

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071422\
 Data File : BF129222.D
 Acq On : 14 Jul 2022 16:01
 Operator : CG\JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF071422

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 07/15/2022
 Supervised By : Jagrut Upadhyay 07/15/2022

Quant Time: Jul 14 18:43:46 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF071422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 14 16:23:13 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.898	152	341932	20.000	ng	0.00
21) Naphthalene-d8	8.187	136	1307856	20.000	ng	0.00
39) Acenaphthene-d10	9.945	164	661871	20.000	ng	0.00
64) Phenanthrene-d10	11.433	188	1083946	20.000	ng	# 0.00
76) Chrysene-d12	14.080	240	714363	20.000	ng	0.00
86) Perylene-d12	15.563	264	606359	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.522	112	1646691	75.924	ng	0.00
7) Phenol-d6	6.534	99	2134124	77.106	ng	0.00
23) Nitrobenzene-d5	7.469	82	1940261	78.637	ng	0.00
42) 2,4,6-Tribromophenol	10.733	330	466552	78.306	ng	0.00
45) 2-Fluorobiphenyl	9.263	172	2928560	68.380	ng	0.00
79) Terphenyl-d14	13.022	244	2729927	76.716	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.722	88	394535	39.314	ng	91
3) Pyridine	3.504	79	1032273	40.640	ng	92
4) n-Nitrosodimethylamine	3.463	42	487292	38.598	ng	94
6) Aniline	6.563	93	1276409	39.636	ng	100
8) 2-Chlorophenol	6.687	128	869704	38.792	ng	98
9) Benzaldehyde	6.451	77	549387	41.671	ng	97
10) Phenol	6.545	94	1167734	39.704	ng	94
11) bis(2-Chloroethyl)ether	6.640	93	874565	39.490	ng	94
12) 1,3-Dichlorobenzene	6.840	146	930071	38.848	ng	98
13) 1,4-Dichlorobenzene	6.916	146	932776	38.734	ng	98
14) 1,2-Dichlorobenzene	7.075	146	858178	37.199	ng	99
15) Benzyl Alcohol	7.045	79	767839	40.227	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.175	45	1412579	39.412	ng	95
17) 2-Methylphenol	7.151	107	724154	39.307	ng	99
18) Hexachloroethane	7.410	117	359269	39.525	ng	# 86
19) n-Nitroso-di-n-propyla...	7.316	70	616584	38.923	ng	98
20) 3+4-Methylphenols	7.304	107	886777	38.877	ng	97
22) Acetophenone	7.316	105	1163850	38.440	ng	# 97
24) Nitrobenzene	7.487	77	929206	39.671	ng	97
25) Isophorone	7.722	82	1605257	39.415	ng	99
26) 2-Nitrophenol	7.798	139	468729	42.171	ng	96
27) 2,4-Dimethylphenol	7.834	122	720958	40.089	ng	97
28) bis(2-Chloroethoxy)met...	7.928	93	1064578	39.655	ng	99
29) 2,4-Dichlorophenol	8.039	162	714895	40.028	ng	99
30) 1,2,4-Trichlorobenzene	8.122	180	731139	39.082	ng	96
31) Naphthalene	8.204	128	2420528	39.180	ng	99
32) Benzoic acid	7.957	122	591791	41.929	ng	96
33) 4-Chloroaniline	8.257	127	999164	39.489	ng	97
34) Hexachlorobutadiene	8.322	225	405695	39.055	ng	98
35) Caprolactam	8.639	113	234425	39.541	ng	# 80
36) 4-Chloro-3-methylphenol	8.734	107	765908	39.179	ng	94
37) 2-Methylnaphthalene	8.898	142	1556473	39.227	ng	99
38) 1-Methylnaphthalene	8.998	142	1489092	38.740	ng	98
40) 1,2,4,5-Tetrachloroben...	9.063	216	641880	38.212	ng	98
41) Hexachlorocyclopentadiene	9.045	237	347267	41.699	ng	100
43) 2,4,6-Trichlorophenol	9.175	196	484208	38.743	ng	97

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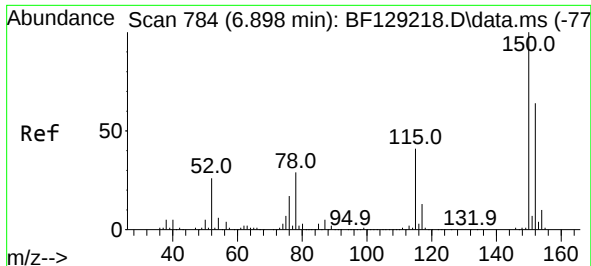
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.210	196	507183	39.868	ng	# 91
46) 1,1'-Biphenyl	9.363	154	1821727	38.135	ng	99
47) 2-Chloronaphthalene	9.386	162	1444956	38.565	ng	99
48) 2-Nitroaniline	9.486	65	507391	40.015	ng	87
49) Acenaphthylene	9.804	152	2180708	39.076	ng	99
50) Dimethylphthalate	9.663	163	1661205	39.083	ng	99
51) 2,6-Dinitrotoluene	9.728	165	377303	41.225	ng	99
52) Acenaphthene	9.981	154	1423213	39.354	ng	99
53) 3-Nitroaniline	9.898	138	444980	40.024	ng	# 94
54) 2,4-Dinitrophenol	9.998	184	209510	40.350	ng	99
55) Dibenzofuran	10.151	168	1981124	38.576	ng	96
56) 4-Nitrophenol	10.051	139	359652	40.880	ng	98
57) 2,4-Dinitrotoluene	10.128	165	497088	41.736	ng	98
58) Fluorene	10.492	166	1502448	38.424	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.263	232	386021	39.847	ng	89
60) Diethylphthalate	10.363	149	1608963	39.312	ng	99
61) 4-Chlorophenyl-phenyle...	10.480	204	679369	38.117	ng	# 89
62) 4-Nitroaniline	10.516	138	431799	39.382	ng	93
63) Azobenzene	10.645	77	1741409	39.200	ng	95
65) 4,6-Dinitro-2-methylph...	10.539	198	280326	41.810	ng	97
66) n-Nitrosodiphenylamine	10.604	169	1342479	39.105	ng	96
67) 4-Bromophenyl-phenylether	10.975	248	431799	39.105	ng	95
68) Hexachlorobenzene	11.039	284	455817	38.976	ng	96
69) Atrazine	11.128	200	366786	39.758	ng	96
70) Pentachlorophenol	11.233	266	283204	41.929	ng	99
71) Phenanthrene	11.457	178	2097093	38.451	ng	99
72) Anthracene	11.510	178	2077548	38.356	ng	99
73) Carbazole	11.663	167	2101073	38.286	ng	99
74) Di-n-butylphthalate	11.986	149	2371085	39.833	ng	99
75) Fluoranthene	12.645	202	2131298	38.352	ng	96
77) Benzidine	12.763	184	585538	37.755	ng	97
78) Pyrene	12.880	202	2138010	39.031	ng	99
80) Butylbenzylphthalate	13.486	149	984797	41.829	ng	96
81) Benzo(a)anthracene	14.069	228	1769181	39.247	ng	99
82) 3,3'-Dichlorobenzidine	14.027	252	407575	38.307	ng	# 96
83) Chrysene	14.104	228	1630508	38.217	ng	99
84) Bis(2-ethylhexyl)phtha...	14.045	149	1291604	41.721	ng	98
85) Di-n-octyl phthalate	14.657	149	1974817	41.479	ng	100
87) Indeno(1,2,3-cd)pyrene	17.080	276	1535200	41.128	ng	97
88) Benzo(b)fluoranthene	15.127	252	1423967	38.377	ng	# 98
89) Benzo(k)fluoranthene	15.157	252	1447100m	40.313	ng	
90) Benzo(a)pyrene	15.504	252	1193474	39.202	ng	# 97
91) Dibenzo(a,h)anthracene	17.098	278	1239798	41.422	ng	# 97
92) Benzo(g,h,i)perylene	17.545	276	1294939	41.995	ng	96

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Manual Integrations

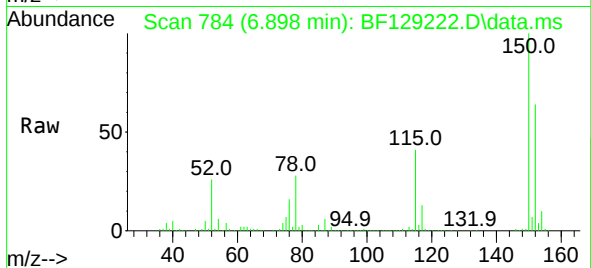
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.898 min Scan# 74
Delta R.T. 0.000 min
Lab File: BF129222.D
Acq: 14 Jul 2022 16:01

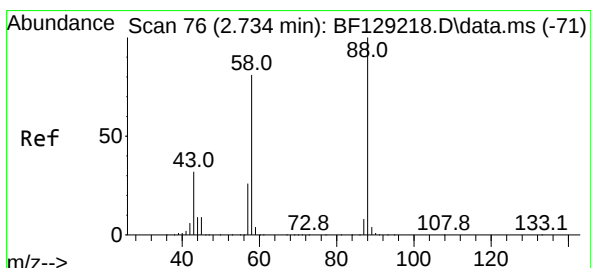
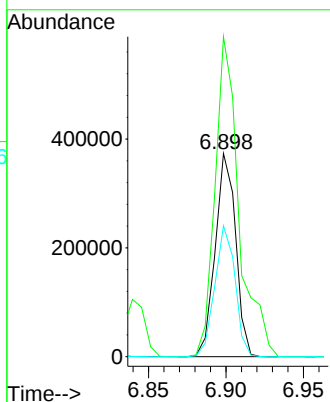
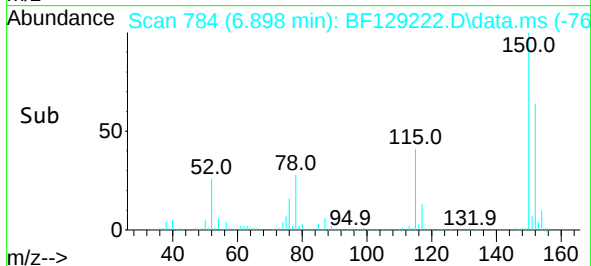
Instrument :
BNA_F
ClientSampleId :
ICVBF071422



Tgt Ion:152 Resp: 341932
Ion Ratio Lower Upper
152 100
150 157.5 123.7 185.5
115 64.4 49.9 74.9

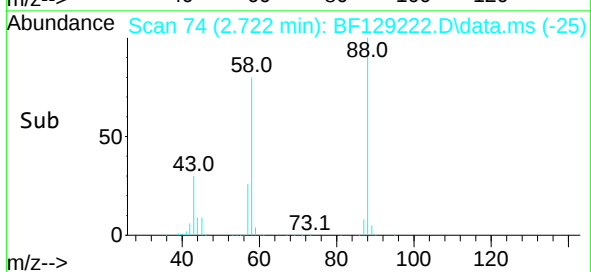
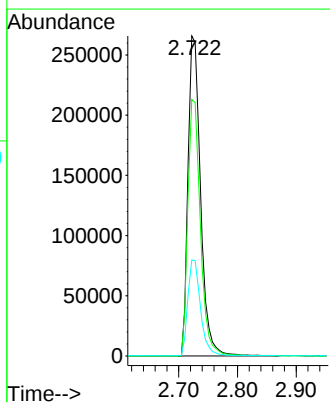
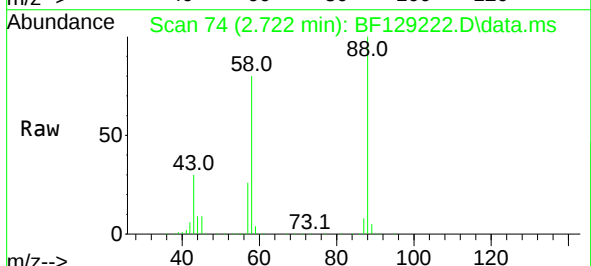
Manual Integrations
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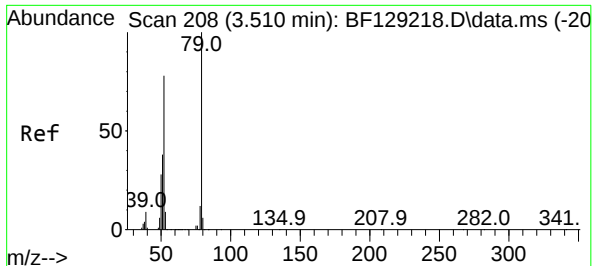
Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/15/2022



#2
1,4-Dioxane
Concen: 39.314 ng
RT: 2.722 min Scan# 74
Delta R.T. -0.011 min
Lab File: BF129222.D
Acq: 14 Jul 2022 16:01

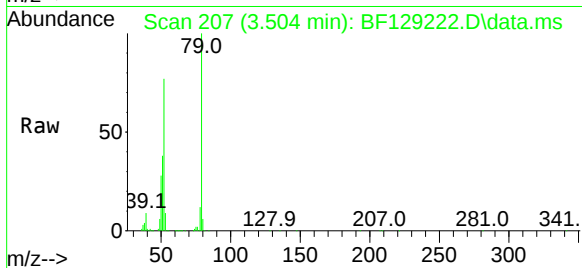
Tgt Ion: 88 Resp: 394535
Ion Ratio Lower Upper
88 100
58 80.1 71.8 107.8
43 30.1 26.6 39.8





#3
Pyridine
Concen: 40.640 ng
RT: 3.504 min Scan# 20
Delta R.T. -0.006 min
Lab File: BF129222.D
Acq: 14 Jul 2022 16:01

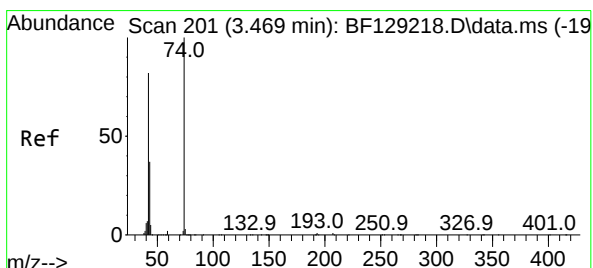
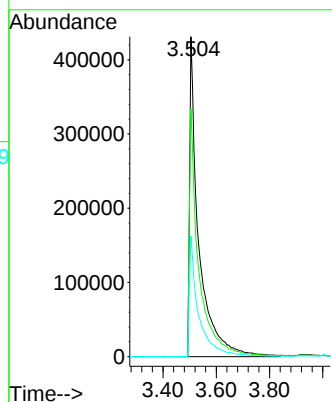
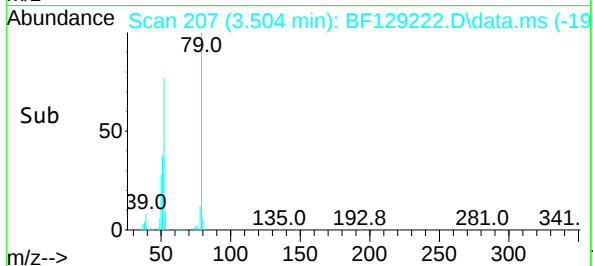
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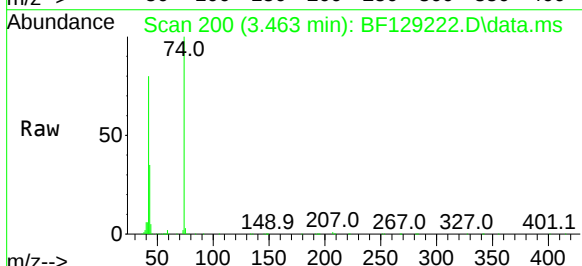
Tgt Ion: 79 Resp: 103227
Ion Ratio Lower Upper
79 100
52 77.5 68.6 102.8
51 37.7 32.9 49.3

Manual Integrations
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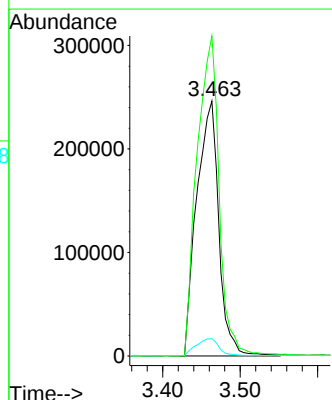
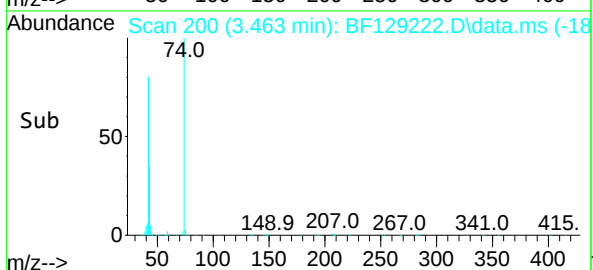
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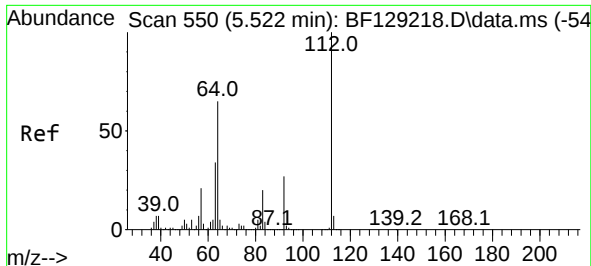


#4
n-Nitrosodimethylamine
Concen: 38.598 ng
RT: 3.463 min Scan# 200
Delta R.T. -0.006 min
Lab File: BF129222.D
Acq: 14 Jul 2022 16:01



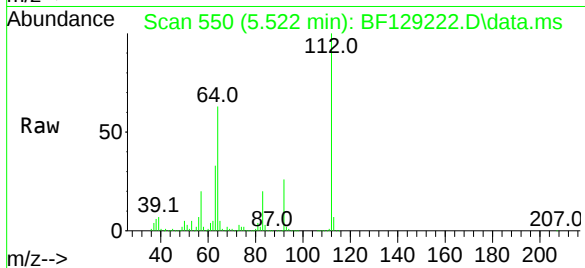
Tgt Ion: 42 Resp: 487292
Ion Ratio Lower Upper
42 100
74 125.6 94.8 142.2
44 6.8 6.6 10.0





#5
2-Fluorophenol
Concen: 75.924 ng
RT: 5.522 min Scan# 511
Delta R.T. 0.000 min
Lab File: BF129222.D
Acq: 14 Jul 2022 16:01

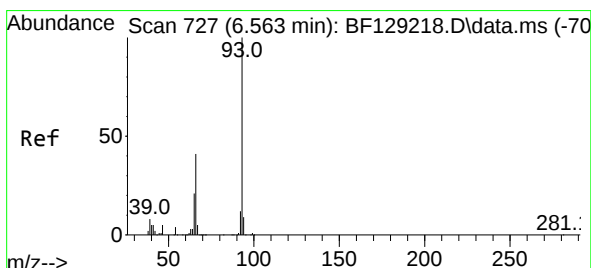
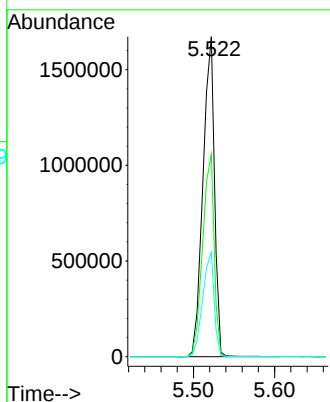
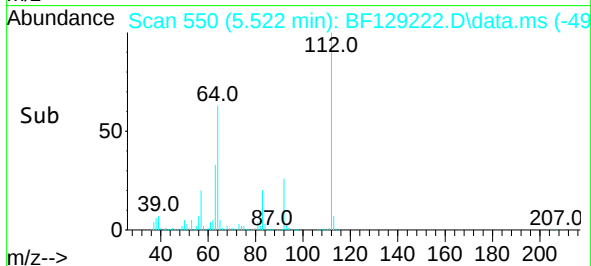
Instrument :
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ClientSampleId :
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Tgt Ion: 112 Resp: 164669
Ion Ratio Lower Upper
112 100
64 63.2 53.3 79.9
63 32.6 28.0 42.0

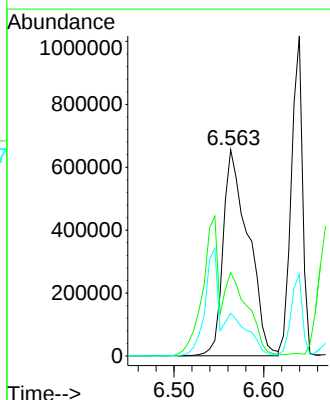
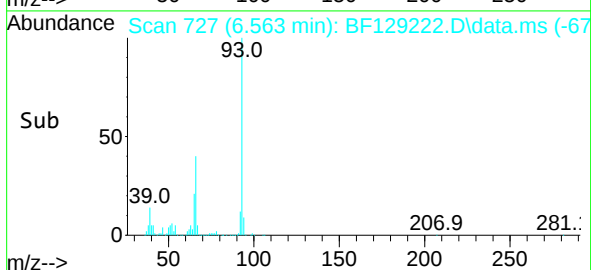
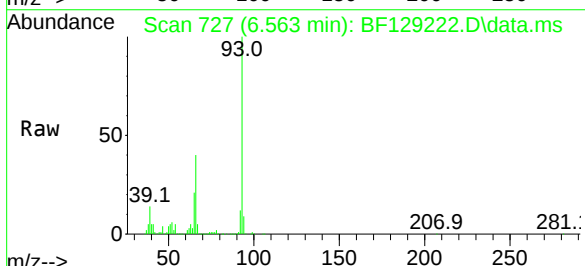
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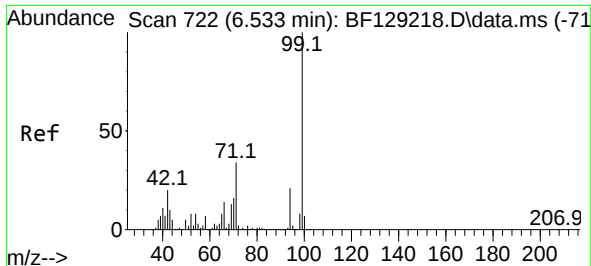
Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/15/2022



#6
Aniline
Concen: 39.636 ng
RT: 6.563 min Scan# 727
Delta R.T. 0.000 min
Lab File: BF129222.D
Acq: 14 Jul 2022 16:01

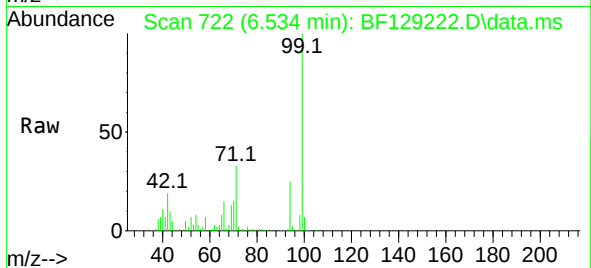
Tgt Ion: 93 Resp: 1276409
Ion Ratio Lower Upper
93 100
66 40.4 32.5 48.7
65 20.7 16.4 24.6





#7
Phenol-d6
Concen: 77.106 ng
RT: 6.534 min Scan# 712
Delta R.T. 0.000 min
Lab File: BF129222.D
Acq: 14 Jul 2022 16:01

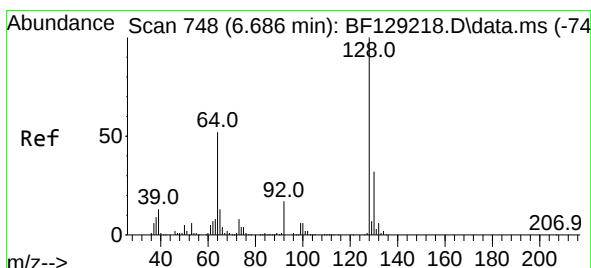
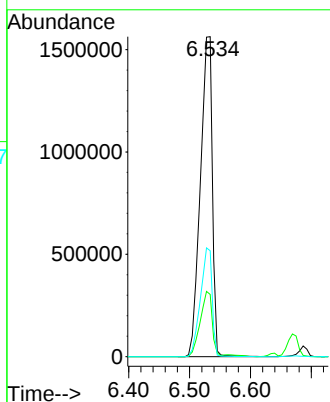
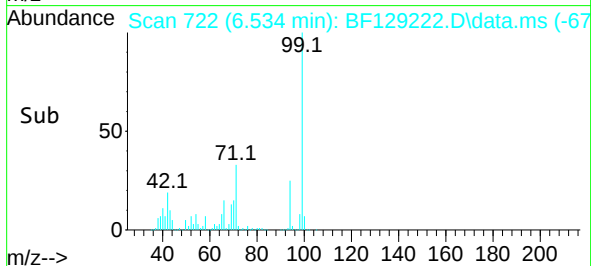
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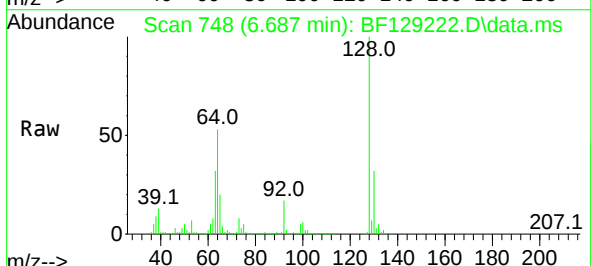
Tgt Ion: 99 Resp: 2134124
Ion Ratio Lower Upper
99 100
42 19.5 17.3 25.9
71 33.1 28.9 43.3

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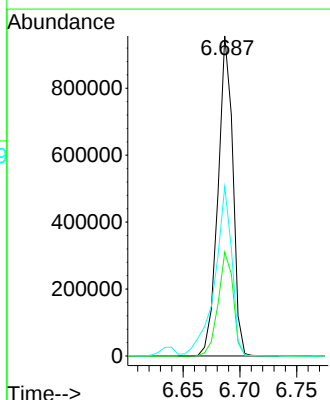
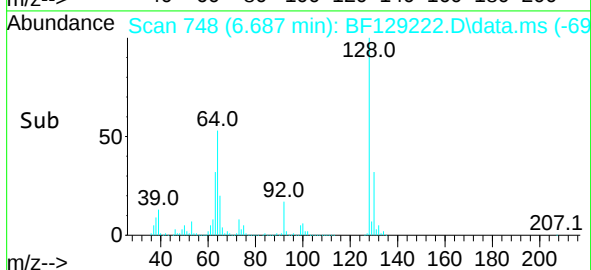
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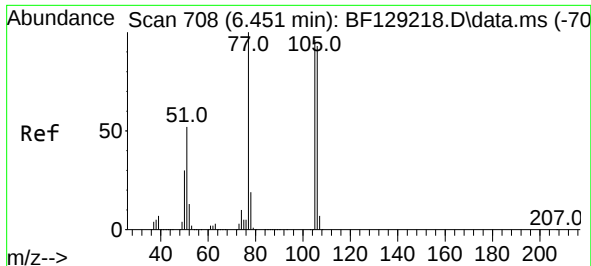


#8
2-Chlorophenol
Concen: 38.792 ng
RT: 6.687 min Scan# 748
Delta R.T. 0.000 min
Lab File: BF129222.D
Acq: 14 Jul 2022 16:01



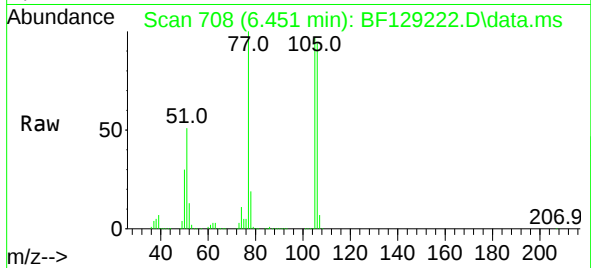
Tgt Ion:128 Resp: 869704
Ion Ratio Lower Upper
128 100
130 32.4 13.1 53.1
64 52.9 30.9 70.9





#9
Benzaldehyde
Concen: 41.671 ng
RT: 6.451 min Scan# 708
Delta R.T. 0.000 min
Lab File: BF129222.D
Acq: 14 Jul 2022 16:01

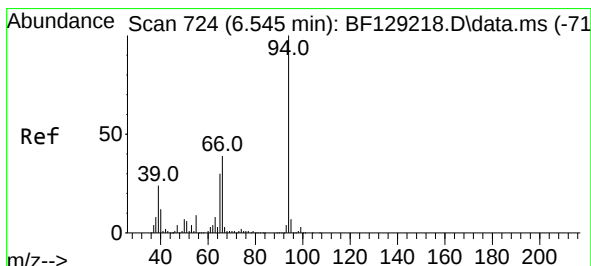
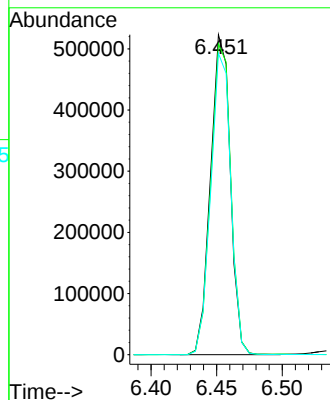
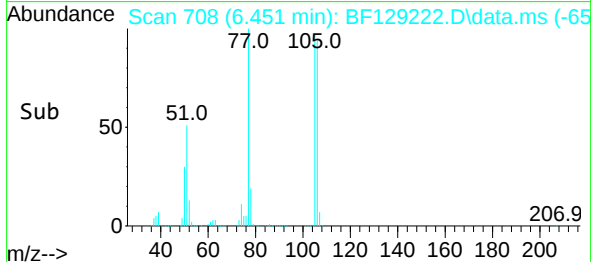
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ClientSampleId :
ICVBF071422



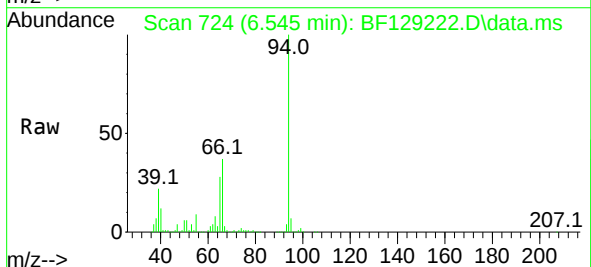
Tgt Ion: 77 Resp: 54938
Ion Ratio Lower Upper
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105 97.1 81.6 121.6
106 94.1 76.1 116.1

Manual Integrations
APPROVED

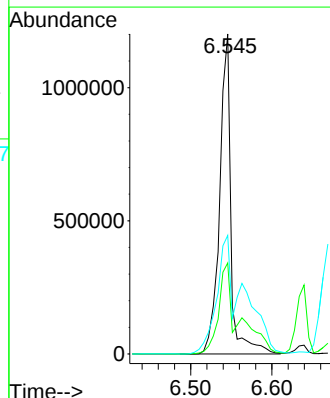
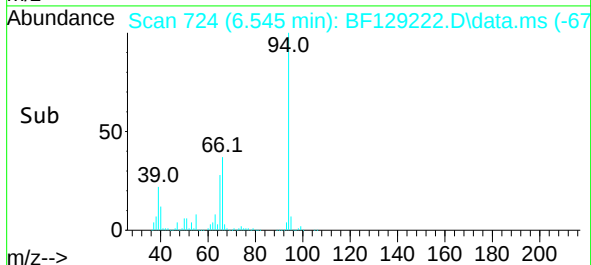
Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/15/2022

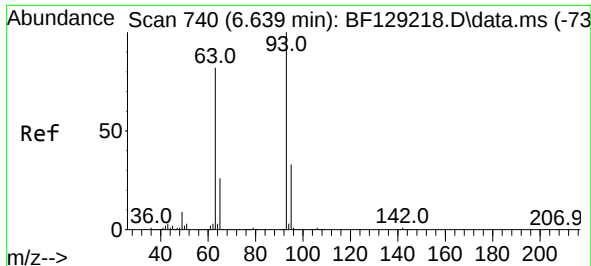


#10
Phenol
Concen: 39.704 ng
RT: 6.545 min Scan# 724
Delta R.T. 0.000 min
Lab File: BF129222.D
Acq: 14 Jul 2022 16:01



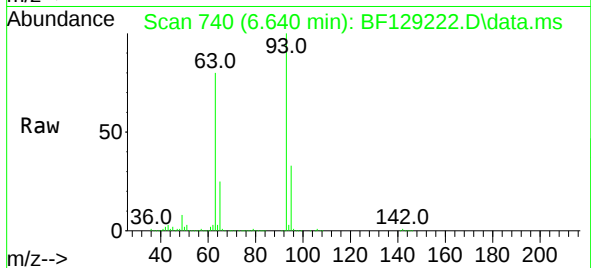
Tgt Ion: 94 Resp: 1167734
Ion Ratio Lower Upper
94 100
65 28.4 11.4 51.4
66 37.0 21.4 61.4





#11
bis(2-Chloroethyl)ether
Concen: 39.490 ng
RT: 6.640 min Scan# 740
Delta R.T. 0.000 min
Lab File: BF129222.D
Acq: 14 Jul 2022 16:01

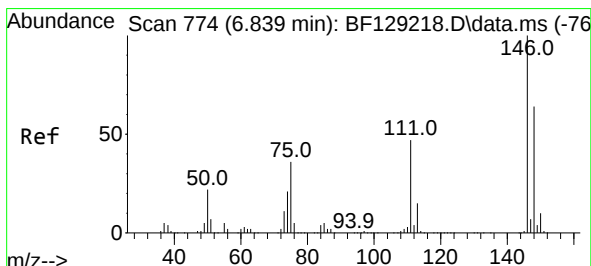
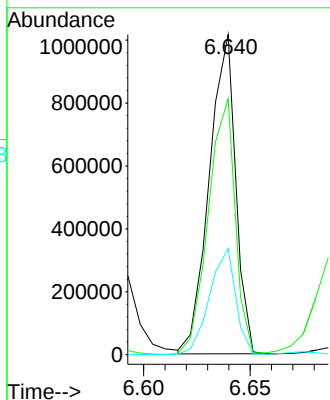
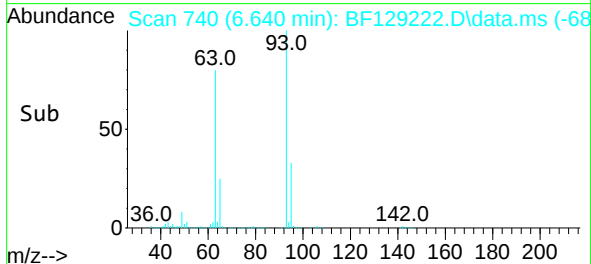
Instrument :
BNA_F
ClientSampleId :
ICVBF071422



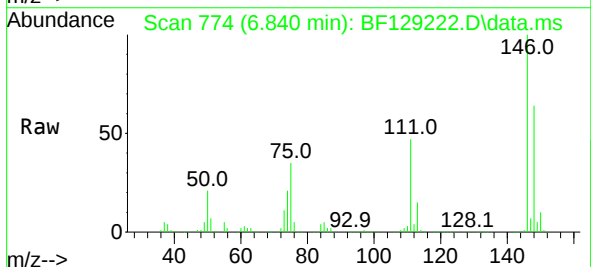
Tgt Ion: 93 Resp: 87456
Ion Ratio Lower Upper
93 100
63 80.0 67.4 107.4
95 33.2 12.7 52.7

Manual Integrations
APPROVED

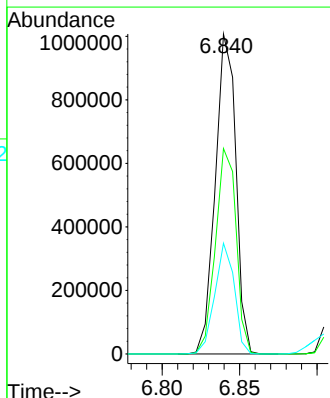
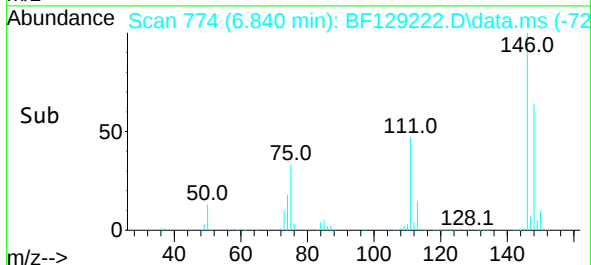
Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/15/2022

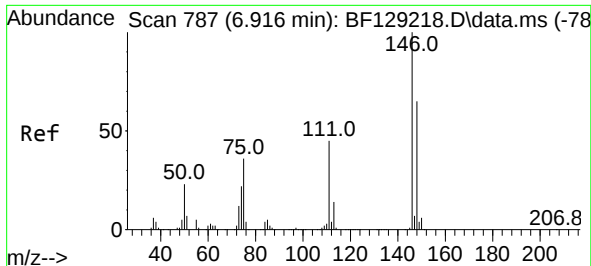


#12
1,3-Dichlorobenzene
Concen: 38.848 ng
RT: 6.840 min Scan# 774
Delta R.T. 0.000 min
Lab File: BF129222.D
Acq: 14 Jul 2022 16:01



Tgt Ion:146 Resp: 930071
Ion Ratio Lower Upper
146 100
148 64.2 50.6 75.8
75 34.6 26.3 39.5





#13

1,4-Dichlorobenzene

Concen: 38.734 ng

RT: 6.916 min Scan# 787

Delta R.T. 0.000 min

Lab File: BF129222.D

Acq: 14 Jul 2022 16:01

Instrument :

BNA_F

ClientSampleId :

ICVBF071422

Tgt Ion:146 Resp: 932770

Ion Ratio Lower Upper

146 100

148 64.3 51.1 76.7

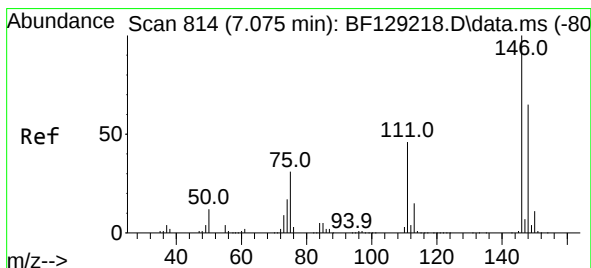
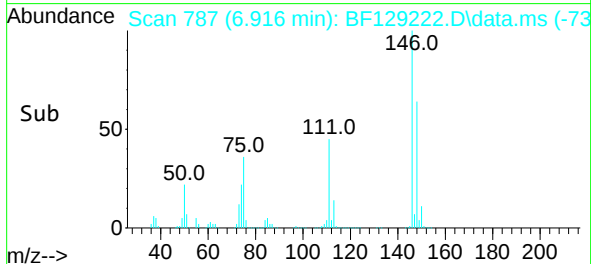
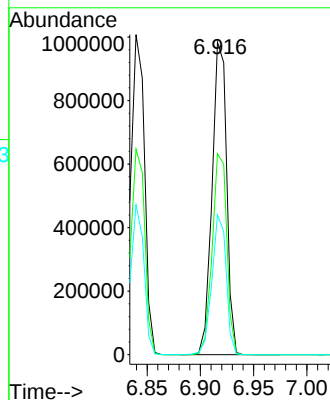
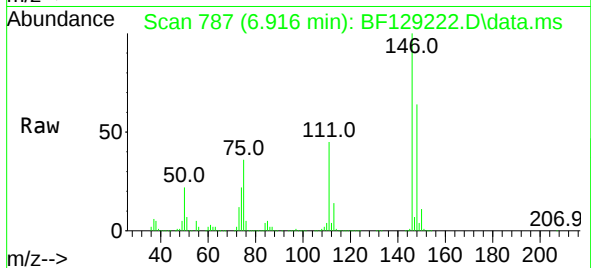
111 44.7 34.2 51.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/15/2022

Supervised By :Jagrut Upadhyay 07/15/2022



#14

1,2-Dichlorobenzene

Concen: 37.199 ng

RT: 7.075 min Scan# 814

Delta R.T. 0.000 min

Lab File: BF129222.D

Acq: 14 Jul 2022 16:01

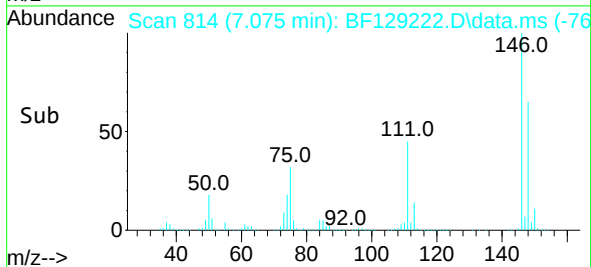
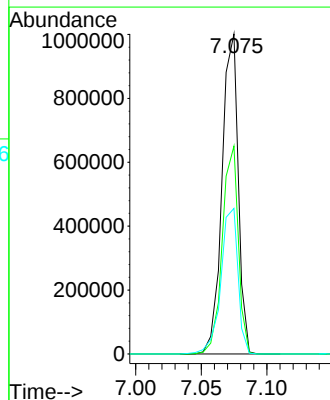
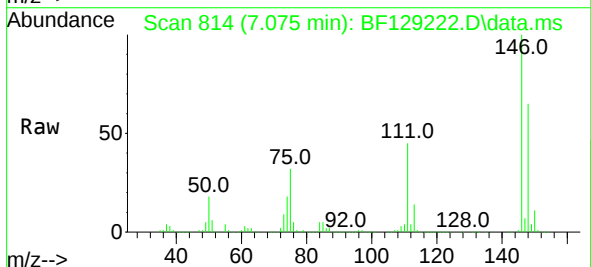
Tgt Ion:146 Resp: 858178

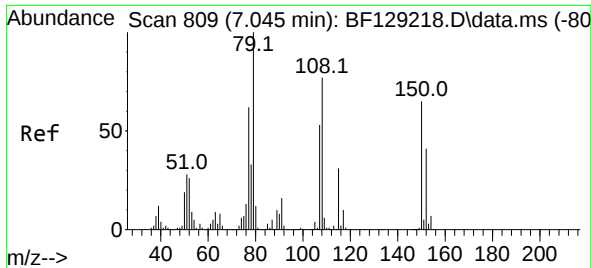
Ion Ratio Lower Upper

146 100

148 64.9 51.8 77.8

111 45.5 35.1 52.7





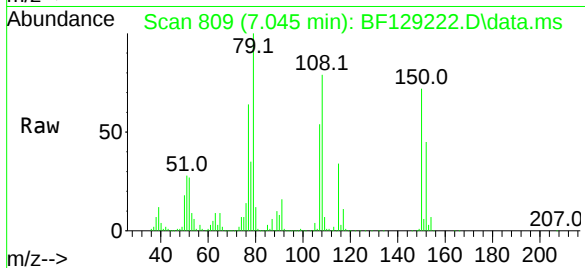
#15
Benzyl Alcohol
Concen: 40.227 ng
RT: 7.045 min Scan# 809
Delta R.T. 0.000 min
Lab File: BF129222.D
Acq: 14 Jul 2022 16:01

Instrument :

BNA_F

ClientSampleId :

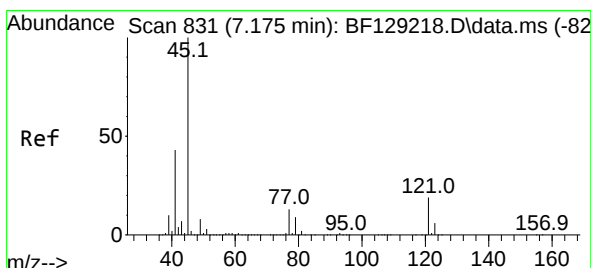
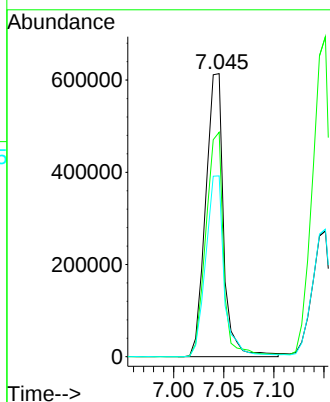
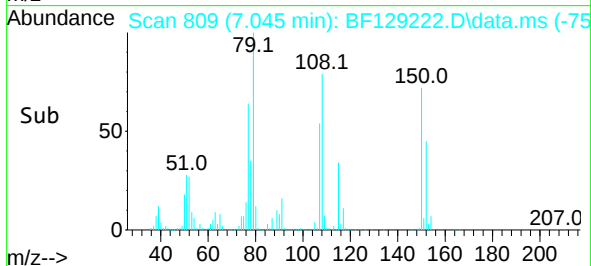
ICVBF071422



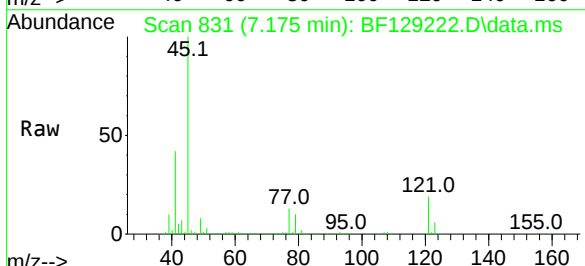
Tgt Ion: 79 Resp: 767839
Ion Ratio Lower Upper
79 100
108 79.3 61.8 92.6
77 63.9 50.2 75.4

Manual Integrations
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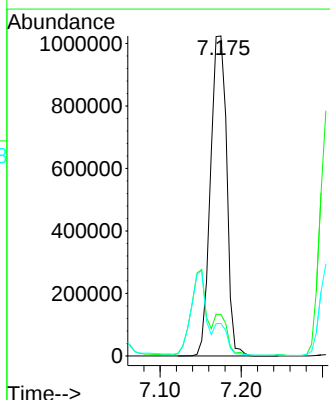
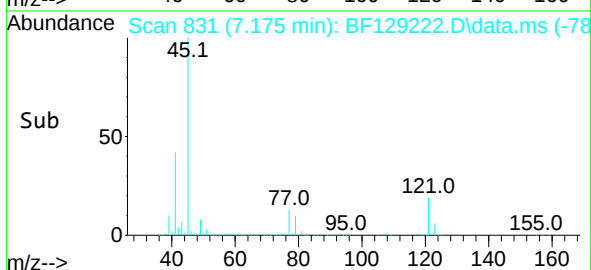
Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/15/2022

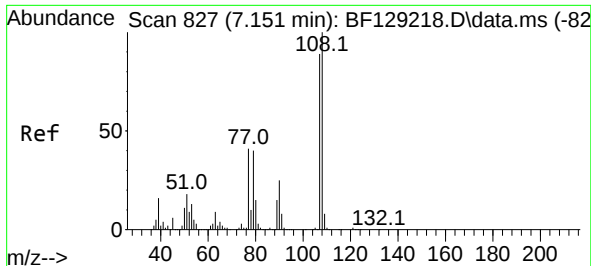


#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.412 ng
RT: 7.175 min Scan# 831
Delta R.T. 0.000 min
Lab File: BF129222.D
Acq: 14 Jul 2022 16:01



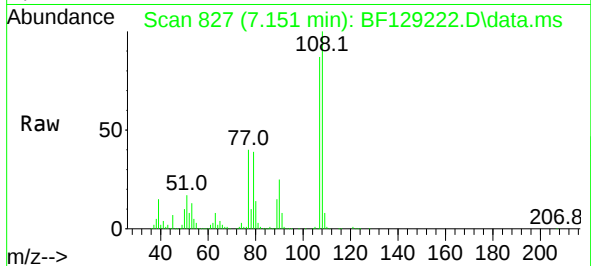
Tgt Ion: 45 Resp: 1412579
Ion Ratio Lower Upper
45 100
77 13.0 0.0 31.3
79 10.2 0.0 28.3





#17
2-Methylphenol
Concen: 39.307 ng
RT: 7.151 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF129222.D
Acq: 14 Jul 2022 16:01

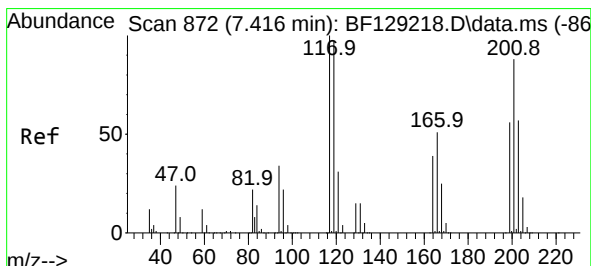
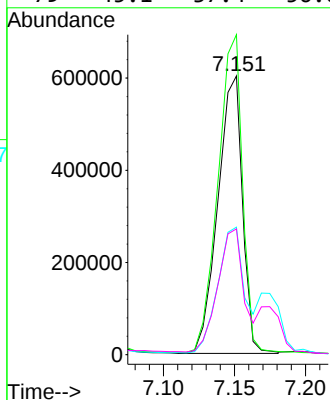
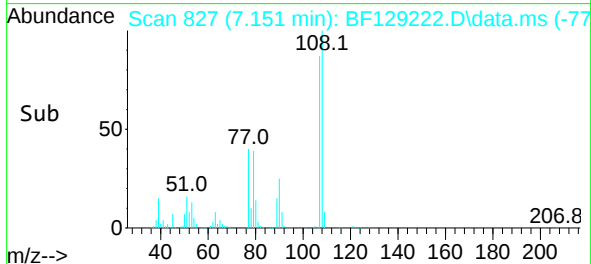
Instrument :
BNA_F
ClientSampleId :
ICVBF071422



Tgt Ion:	107	Resp:	724154
Ion	Ratio	Lower	Upper
107	100		
108	114.8	91.9	137.9
77	45.8	37.8	56.8
79	45.1	37.4	56.0

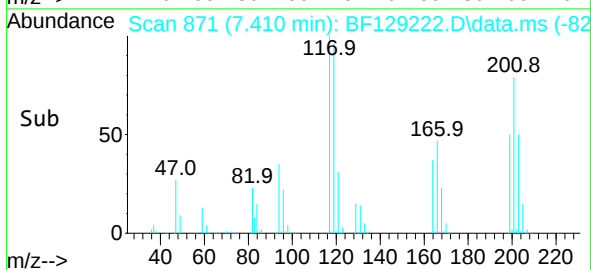
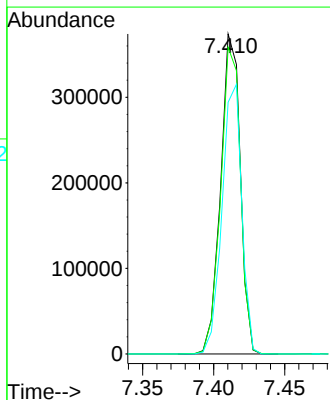
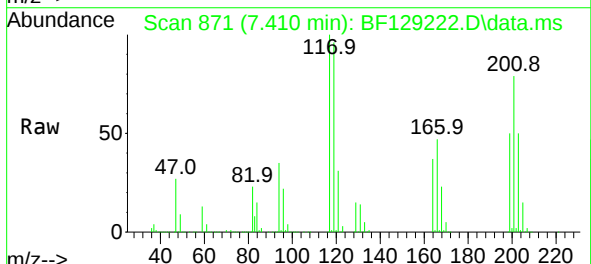
Manual Integrations
APPROVED

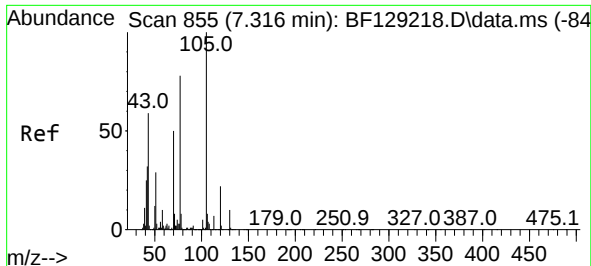
Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/15/2022



#18
Hexachloroethane
Concen: 39.525 ng
RT: 7.410 min Scan# 871
Delta R.T. -0.006 min
Lab File: BF129222.D
Acq: 14 Jul 2022 16:01

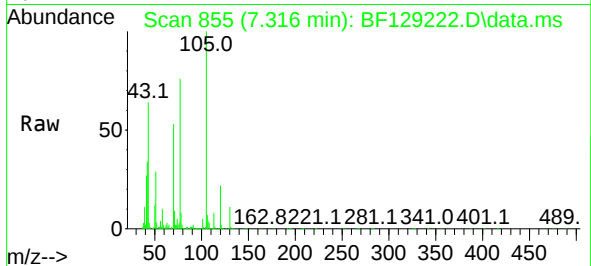
Tgt Ion:	117	Resp:	359269
Ion	Ratio	Lower	Upper
117	100		
119	95.9	77.4	116.2
201	78.6	84.6	127.0#





#19
n-Nitroso-di-n-propylamine
Concen: 38.923 ng
RT: 7.316 min Scan# 855
Delta R.T. 0.000 min
Lab File: BF129222.D
Acq: 14 Jul 2022 16:01

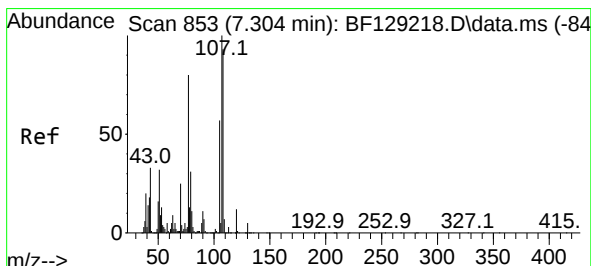
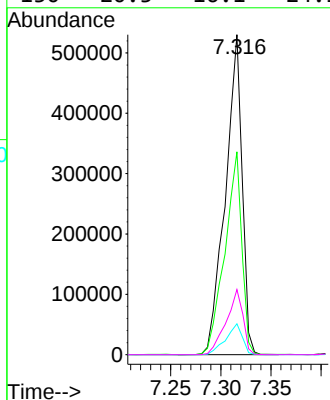
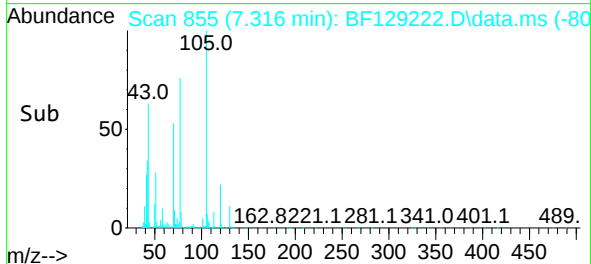
Instrument :
BNA_F
ClientSampleId :
ICVBF071422



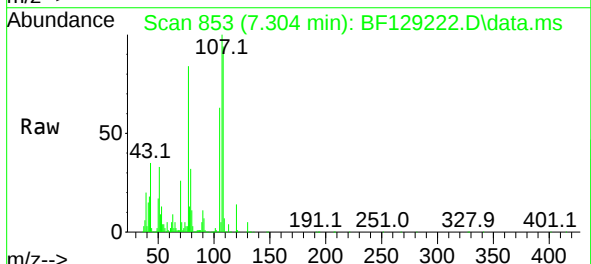
Tgt Ion: 70 Resp: 616584
Ion Ratio Lower Upper
70 100
42 63.4 52.3 78.5
101 9.7 7.5 11.3
130 20.3 16.1 24.1

Manual Integrations
APPROVED

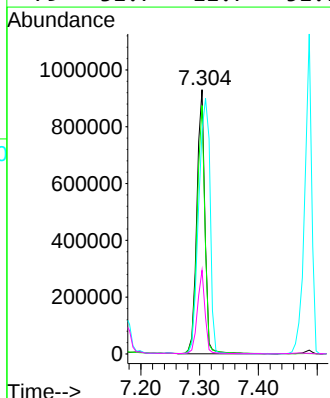
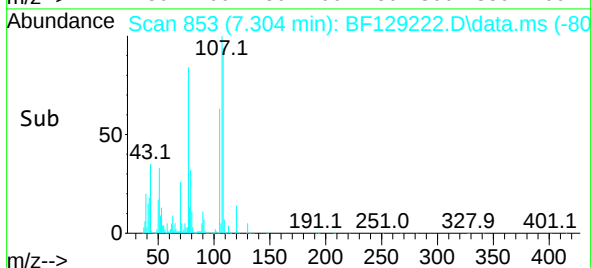
Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/15/2022

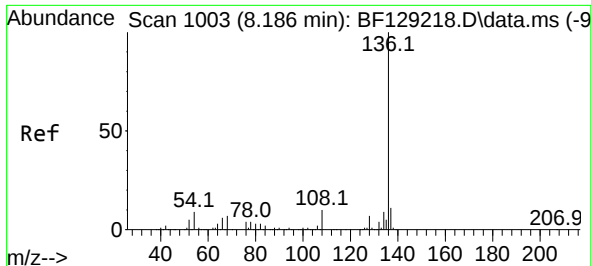


#20
3+4-Methylphenols
Concen: 38.877 ng
RT: 7.304 min Scan# 853
Delta R.T. 0.000 min
Lab File: BF129222.D
Acq: 14 Jul 2022 16:01



Tgt Ion:107 Resp: 886777
Ion Ratio Lower Upper
107 100
108 94.0 71.8 111.8
77 84.3 59.3 99.3
79 31.7 11.7 51.7





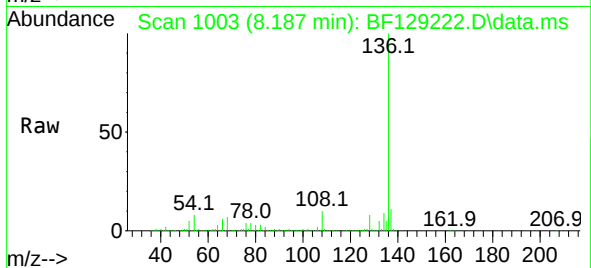
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.187 min Scan# 1003
Delta R.T. 0.000 min
Lab File: BF129222.D
Acq: 14 Jul 2022 16:01

Instrument :

BNA_F

ClientSampleId :

ICVBF071422

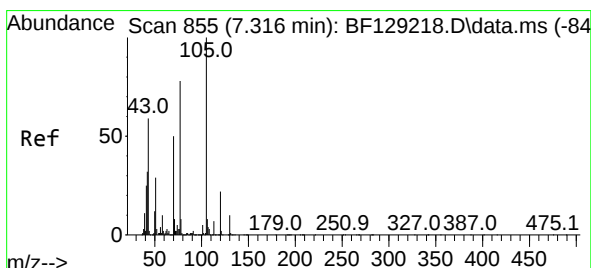
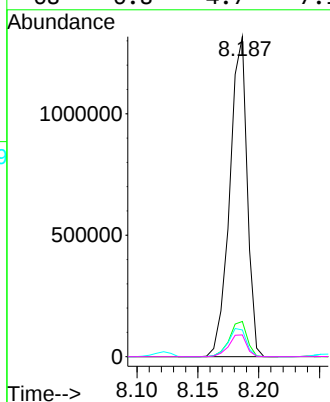
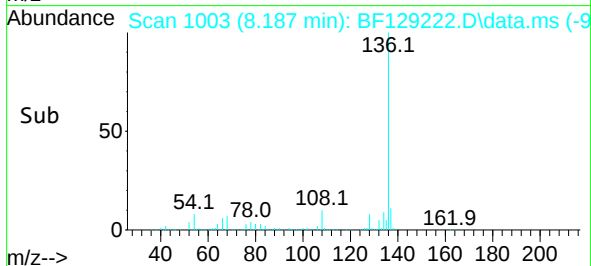


Tgt Ion:136 Resp: 1307850
Ion Ratio Lower Upper
136 100
137 11.0 8.8 13.2
54 8.4 7.5 11.3
68 6.8 4.7 7.1

Manual Integrations

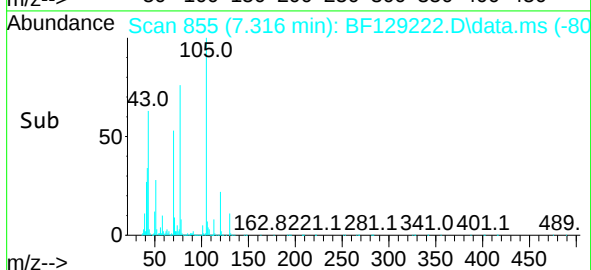
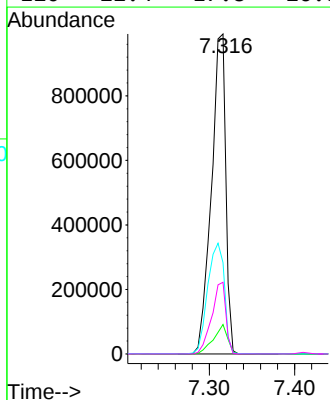
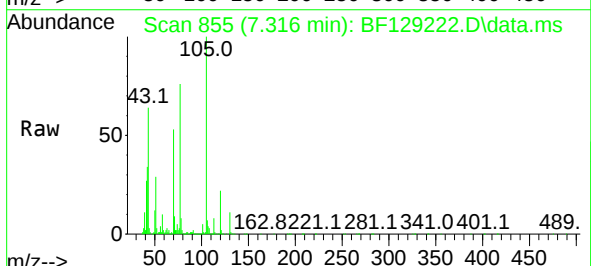
APPROVED

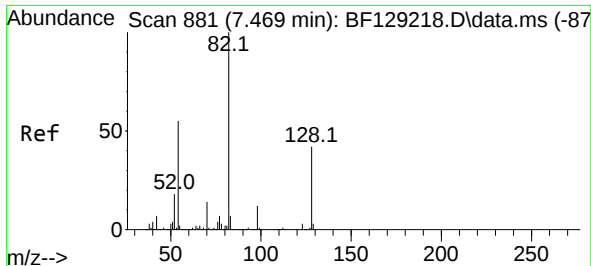
Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/15/2022



#22
Acetophenone
Concen: 38.440 ng
RT: 7.316 min Scan# 855
Delta R.T. 0.000 min
Lab File: BF129222.D
Acq: 14 Jul 2022 16:01

Tgt Ion:105 Resp: 1163850
Ion Ratio Lower Upper
105 100
71 9.2 5.0 7.4#
51 28.6 25.0 37.4
120 22.4 17.8 26.8





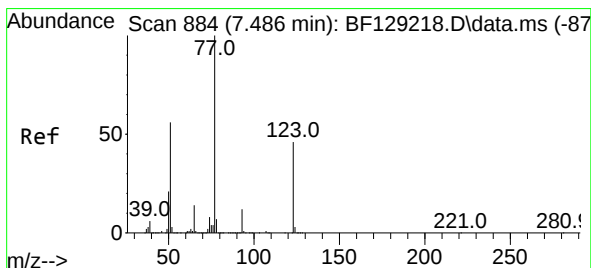
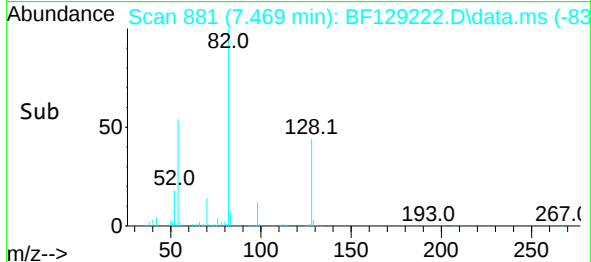
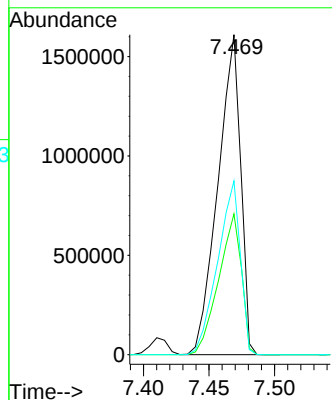
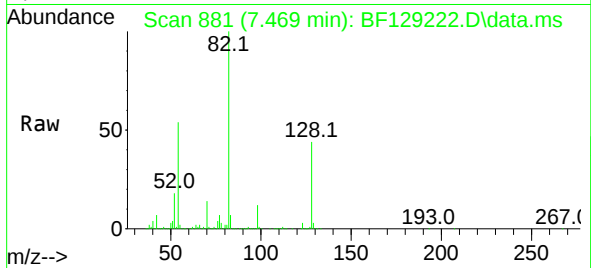
#23
Nitrobenzene-d5
Concen: 78.637 ng
RT: 7.469 min Scan# 881
Delta R.T. 0.000 min
Lab File: BF129222.D
Acq: 14 Jul 2022 16:01

Instrument :
BNA_F
ClientSampleId :
ICVBF071422

Tgt Ion: 82 Resp: 194026
Ion Ratio Lower Upper
82 100
128 44.0 34.0 51.0
54 54.3 46.9 70.3

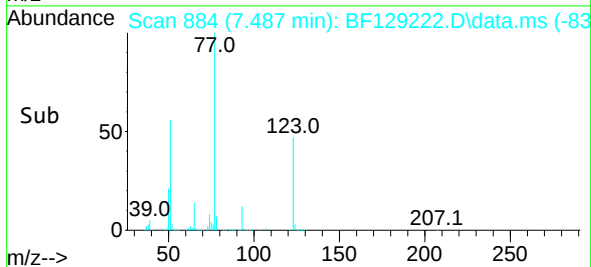
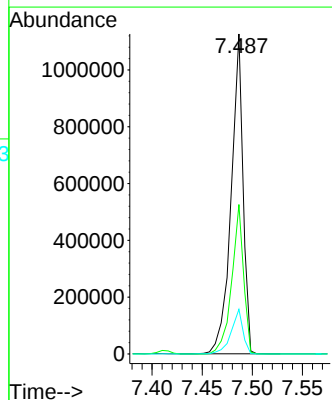
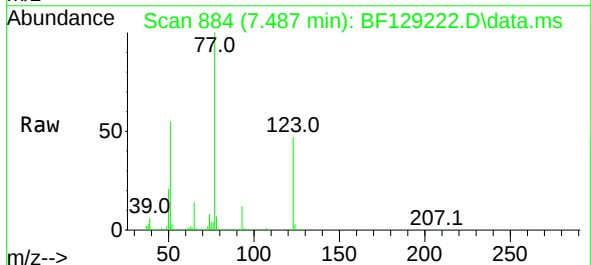
Manual Integrations
APPROVED

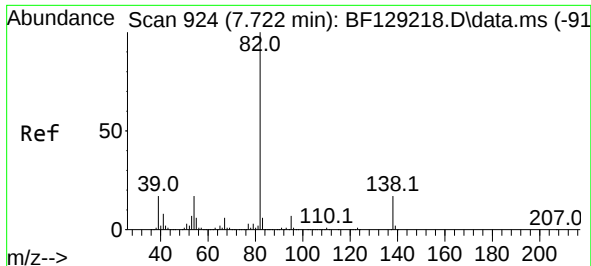
Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/15/2022



#24
Nitrobenzene
Concen: 39.671 ng
RT: 7.487 min Scan# 884
Delta R.T. 0.000 min
Lab File: BF129222.D
Acq: 14 Jul 2022 16:01

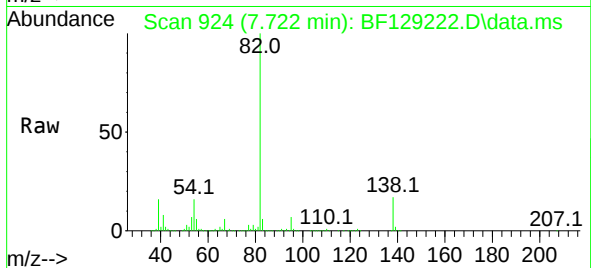
Tgt Ion: 77 Resp: 929206
Ion Ratio Lower Upper
77 100
123 46.7 35.4 53.2
65 14.0 11.8 17.8





#25
Isophorone
Concen: 39.415 ng
RT: 7.722 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF129222.D
Acq: 14 Jul 2022 16:01

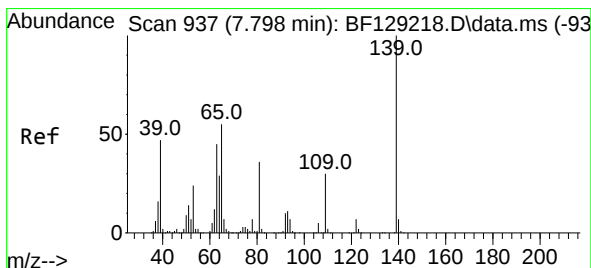
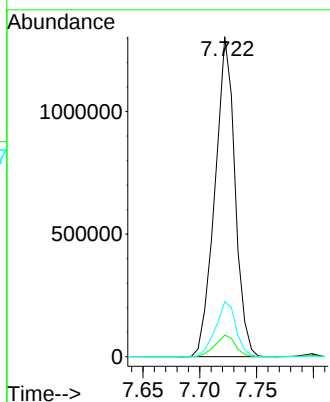
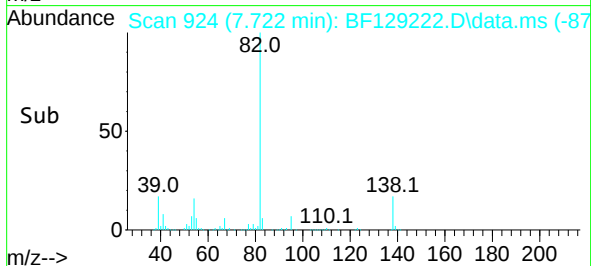
Instrument :
BNA_F
ClientSampleId :
ICVBF071422



Tgt Ion: 82 Resp: 160525
Ion Ratio Lower Upper
82 100
95 6.8 5.7 8.5
138 17.1 14.2 21.2

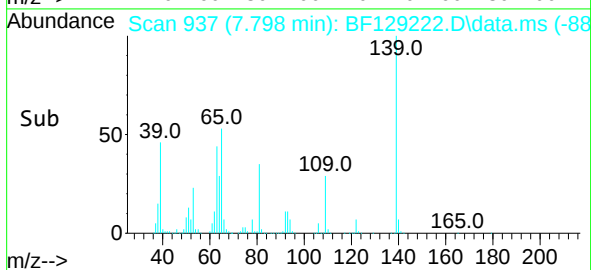
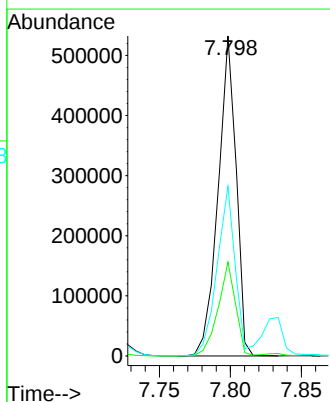
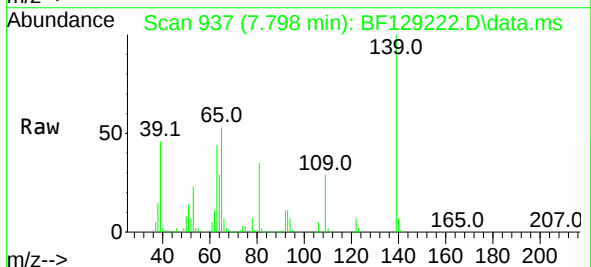
Manual Integrations
APPROVED

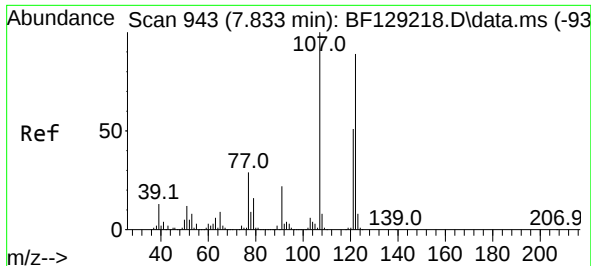
Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/15/2022



#26
2-Nitrophenol
Concen: 42.171 ng
RT: 7.798 min Scan# 937
Delta R.T. 0.000 min
Lab File: BF129222.D
Acq: 14 Jul 2022 16:01

Tgt Ion:139 Resp: 468729
Ion Ratio Lower Upper
139 100
109 29.3 25.0 37.4
65 53.0 45.1 67.7





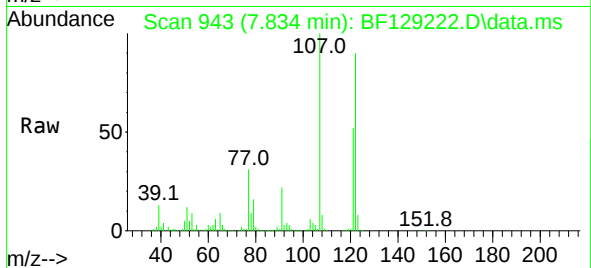
#27
2,4-Dimethylphenol
Concen: 40.089 ng
RT: 7.834 min Scan# 943
Delta R.T. 0.000 min
Lab File: BF129222.D
Acq: 14 Jul 2022 16:01

Instrument :

BNA_F

ClientSampleId :

ICVBF071422

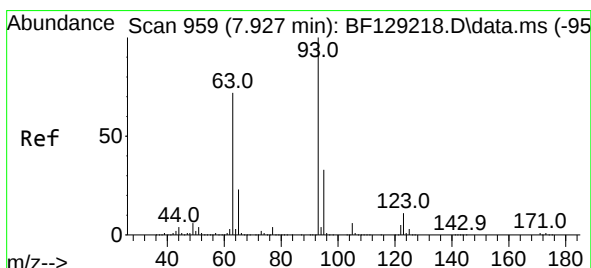
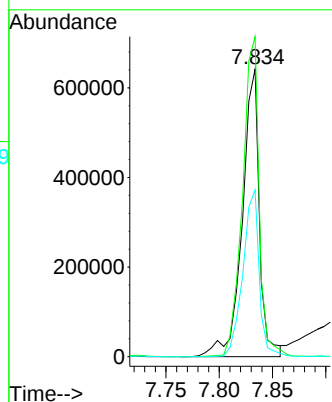
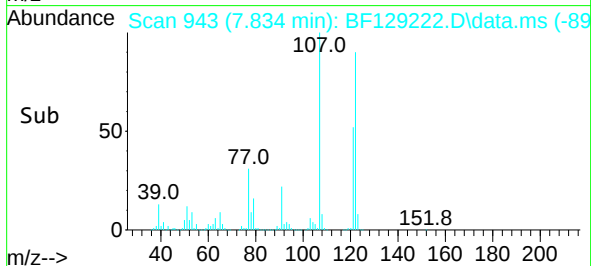


Tgt Ion:122 Resp: 720958
Ion Ratio Lower Upper
122 100
107 111.3 93.0 139.6
121 58.0 46.6 70.0

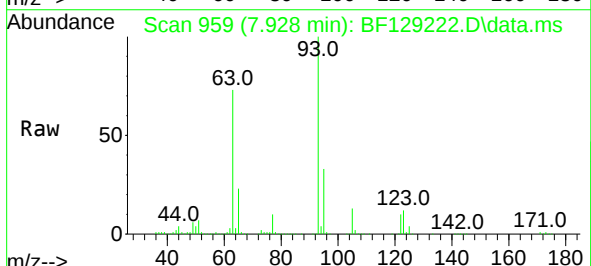
Manual Integrations

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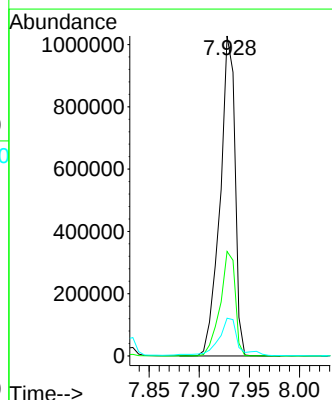
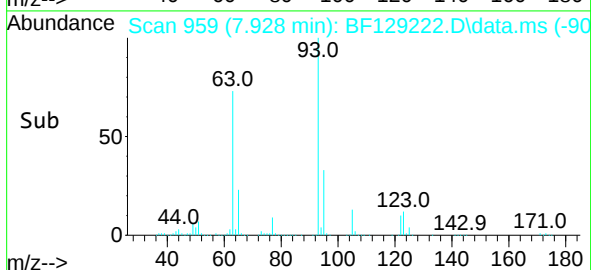
Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/15/2022

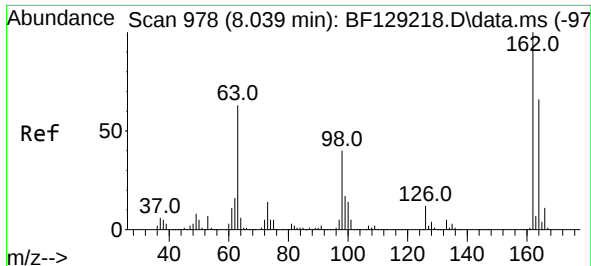


#28
bis(2-Chloroethoxy)methane
Concen: 39.655 ng
RT: 7.928 min Scan# 959
Delta R.T. 0.000 min
Lab File: BF129222.D
Acq: 14 Jul 2022 16:01



Tgt Ion: 93 Resp: 1064578
Ion Ratio Lower Upper
93 100
95 32.6 26.8 40.2
123 11.8 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 40.028 ng

RT: 8.039 min Scan# 91

Delta R.T. 0.000 min

Lab File: BF129222.D

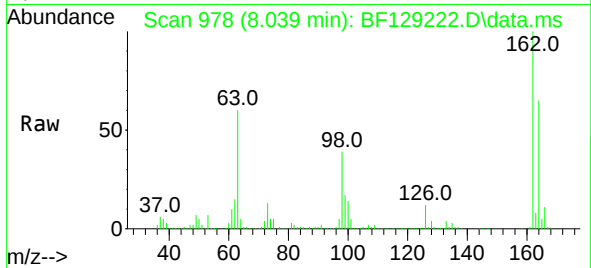
Acq: 14 Jul 2022 16:01

Instrument :

BNA_F

ClientSampleId :

ICVBF071422



Tgt Ion:162 Resp: 71489

Ion Ratio Lower Upper

162 100

164 65.0 44.2 84.2

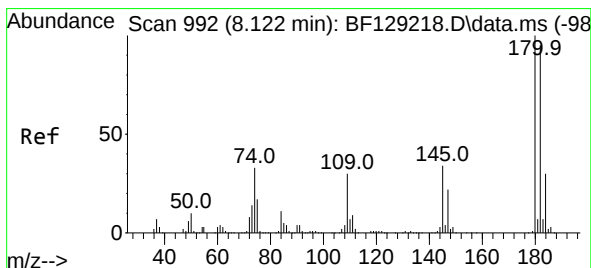
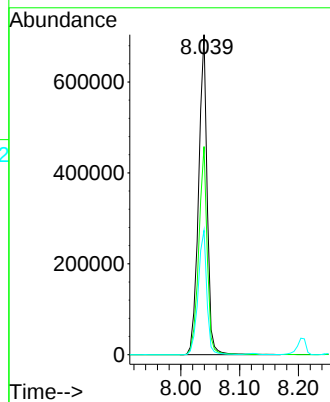
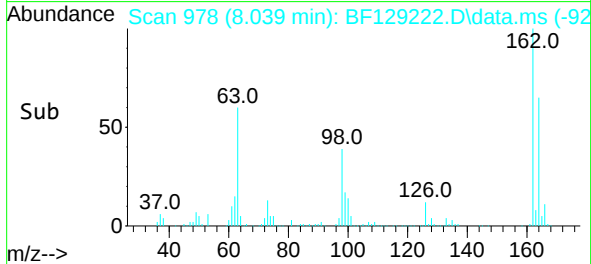
98 38.8 19.6 59.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/15/2022

Supervised By :Jagrut Upadhyay 07/15/2022



#30

1,2,4-Trichlorobenzene

Concen: 39.082 ng

RT: 8.122 min Scan# 992

Delta R.T. 0.000 min

Lab File: BF129222.D

Acq: 14 Jul 2022 16:01

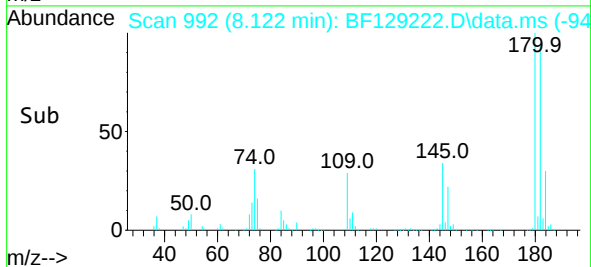
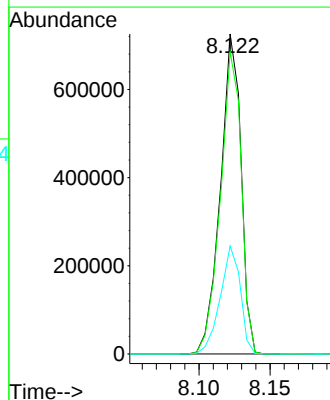
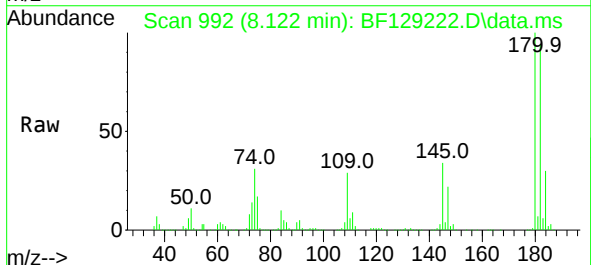
Tgt Ion:180 Resp: 731139

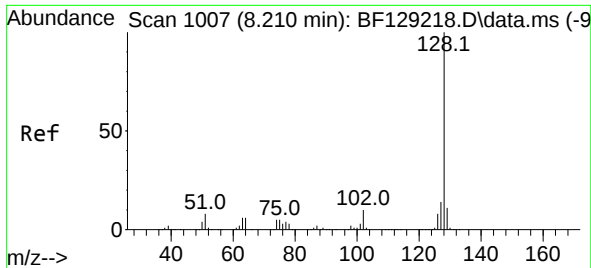
Ion Ratio Lower Upper

180 100

182 94.4 79.2 118.8

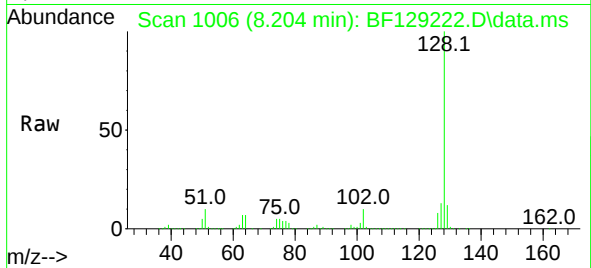
145 33.7 26.2 39.2





#31
Naphthalene
Concen: 39.180 ng
RT: 8.204 min Scan# 1006
Delta R.T. -0.006 min
Lab File: BF129222.D
Acq: 14 Jul 2022 16:01

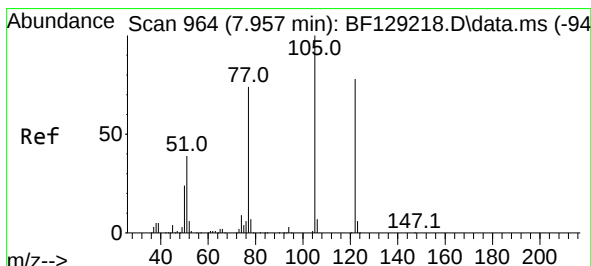
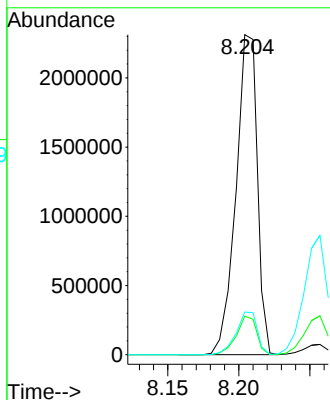
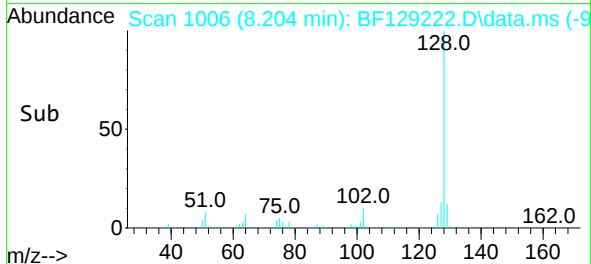
Instrument :
BNA_F
ClientSampleId :
ICVBF071422



Tgt Ion:128 Resp: 2420528
Ion Ratio Lower Upper
128 100
129 12.0 9.2 13.8
127 13.4 10.5 15.7

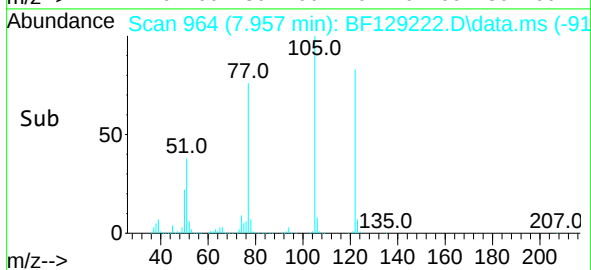
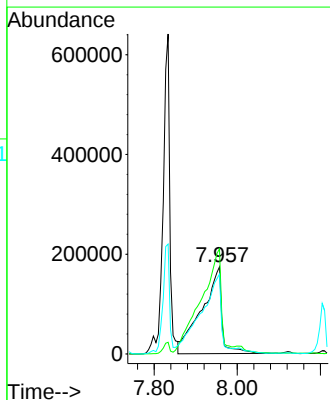
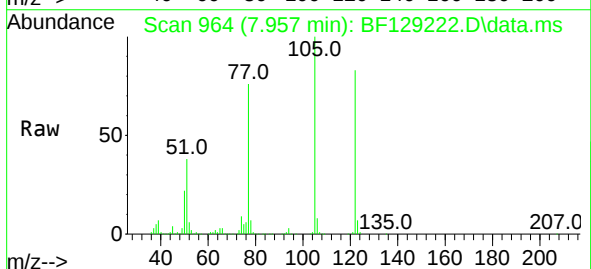
Manual Integrations
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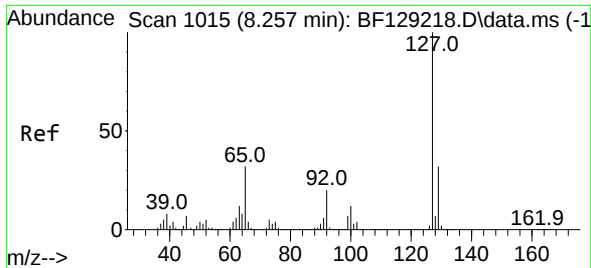
Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/15/2022



#32
Benzoic acid
Concen: 41.929 ng
RT: 7.957 min Scan# 964
Delta R.T. 0.000 min
Lab File: BF129222.D
Acq: 14 Jul 2022 16:01

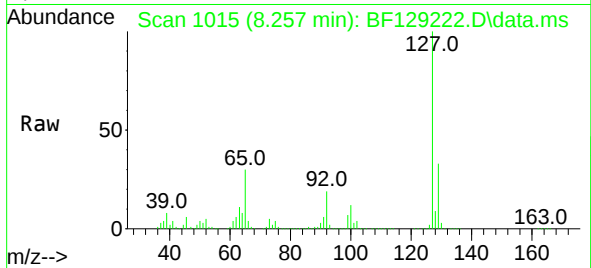
Tgt Ion:122 Resp: 591791
Ion Ratio Lower Upper
122 100
105 120.8 107.1 147.1
77 91.8 74.2 114.2





#33
4-Chloroaniline
Concen: 39.489 ng
RT: 8.257 min Scan# 1015
Delta R.T. 0.000 min
Lab File: BF129222.D
Acq: 14 Jul 2022 16:01

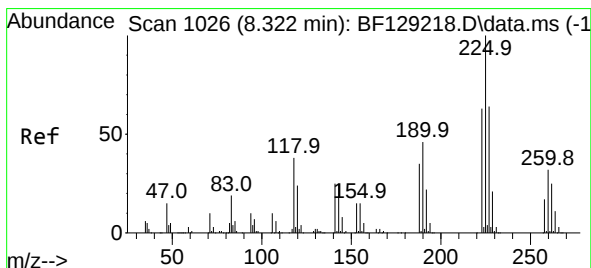
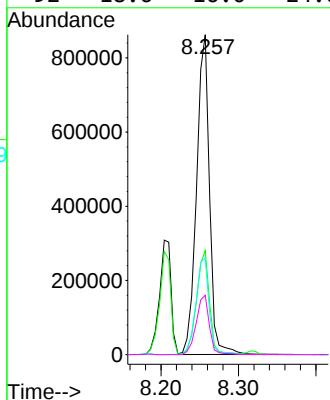
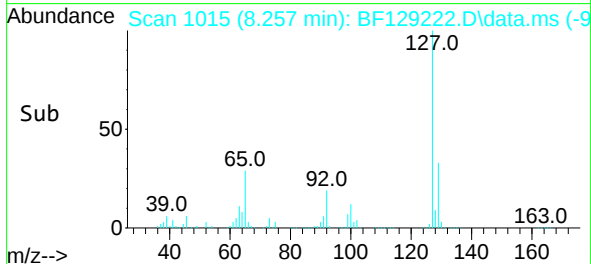
Instrument :
BNA_F
ClientSampleId :
ICVBF071422



Tgt Ion:127 Resp: 999164
Ion Ratio Lower Upper
127 100
129 32.6 26.4 39.6
65 30.2 26.4 39.6
92 18.6 16.0 24.0

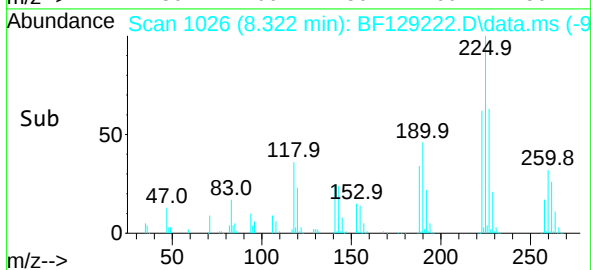
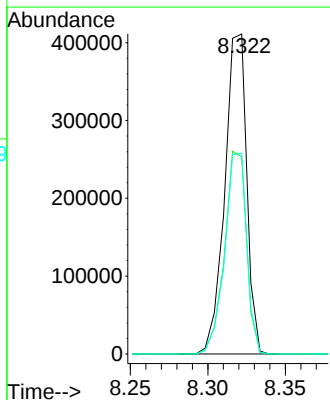
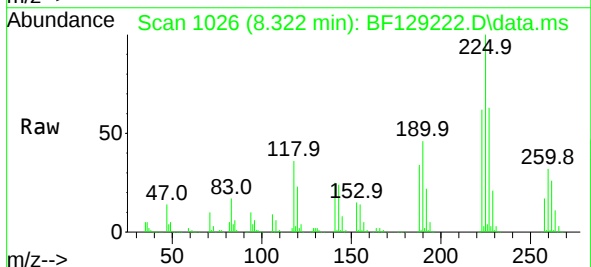
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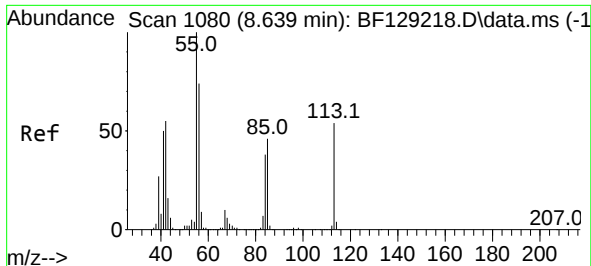
Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/15/2022



#34
Hexachlorobutadiene
Concen: 39.055 ng
RT: 8.322 min Scan# 1026
Delta R.T. 0.000 min
Lab File: BF129222.D
Acq: 14 Jul 2022 16:01

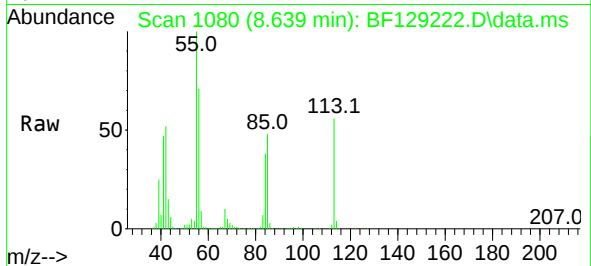
Tgt Ion:225 Resp: 405695
Ion Ratio Lower Upper
225 100
223 61.6 51.0 76.6
227 62.8 51.1 76.7





#35
 Caprolactam
 Concen: 39.541 ng
 RT: 8.639 min Scan# 1080
 Delta R.T. 0.000 min
 Lab File: BF129222.D
 Acq: 14 Jul 2022 16:01

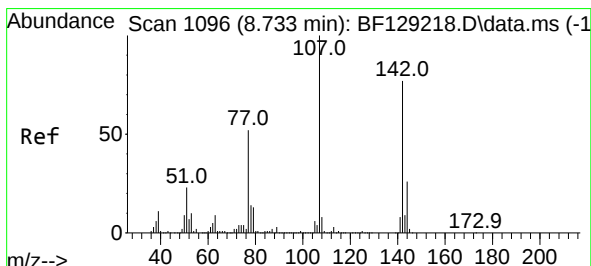
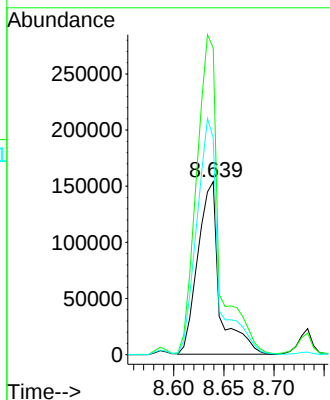
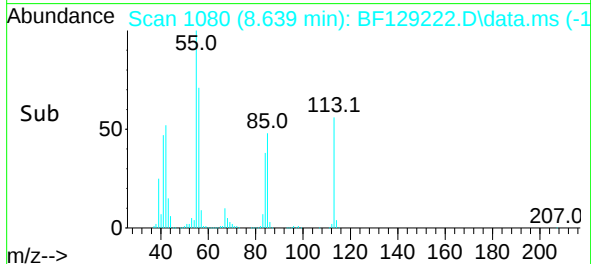
Instrument :
 BNA_F
 ClientSampleId :
 ICVBF071422



Tgt Ion:113 Resp: 234425
 Ion Ratio Lower Upper
 113 100
 55 177.3 188.5 228.5
 56 125.4 130.6 170.6

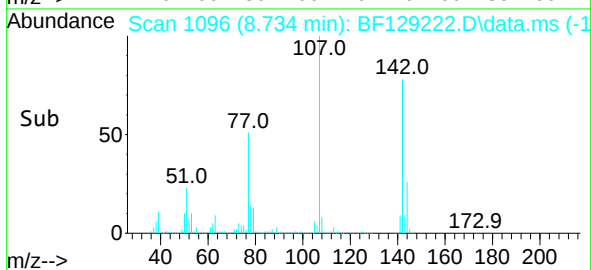
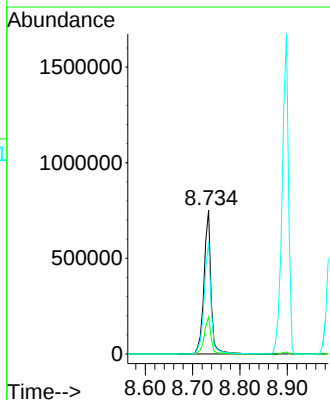
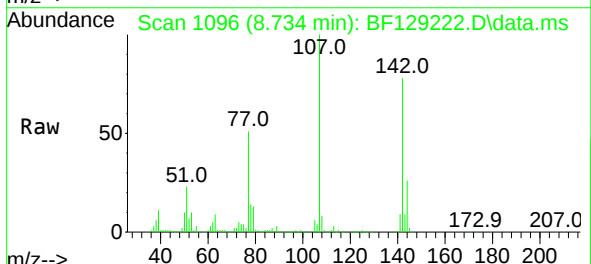
Manual Integrations
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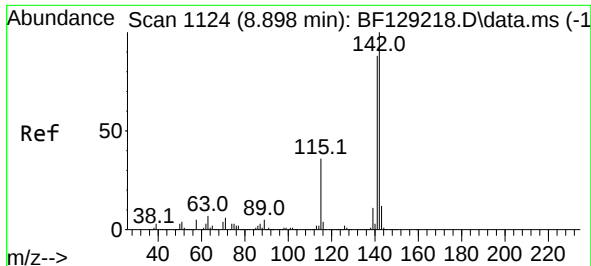
Reviewed By :Christian Giraldo 07/15/2022
 Supervised By :Jagrut Upadhyay 07/15/2022



#36
 4-Chloro-3-methylphenol
 Concen: 39.179 ng
 RT: 8.734 min Scan# 1096
 Delta R.T. 0.000 min
 Lab File: BF129222.D
 Acq: 14 Jul 2022 16:01

Tgt Ion:107 Resp: 765908
 Ion Ratio Lower Upper
 107 100
 144 25.8 19.5 29.3
 142 78.2 58.2 87.4





#37

2-Methylnaphthalene

Concen: 39.227 ng

RT: 8.898 min Scan# 1124

Delta R.T. 0.000 min

Lab File: BF129222.D

Acq: 14 Jul 2022 16:01

Instrument :

BNA_F

ClientSampleId :

ICVBF071422

Tgt Ion:142 Resp: 155647

Ion Ratio Lower Upper

142 100

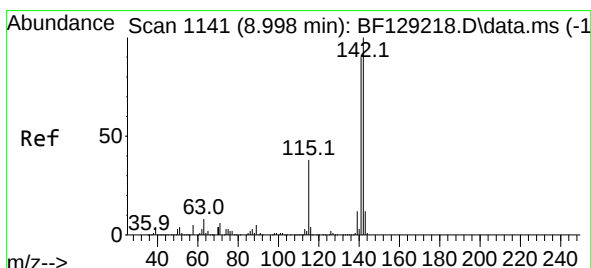
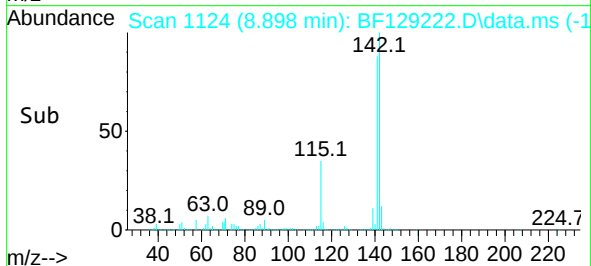
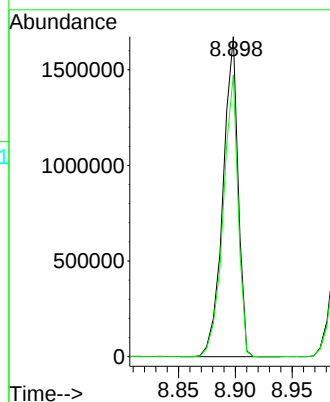
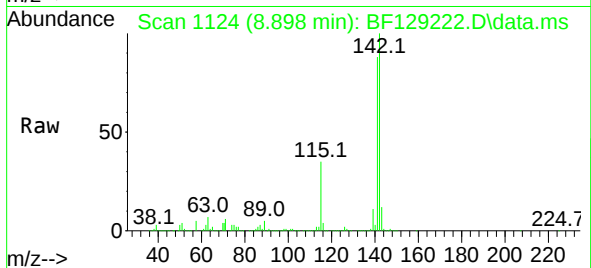
141 88.0 71.0 106.4

Manual Integrations

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Reviewed By :Christian Giraldo 07/15/2022

Supervised By :Jagrut Upadhyay 07/15/2022



#38

1-Methylnaphthalene

Concen: 38.740 ng

RT: 8.998 min Scan# 1141

Delta R.T. 0.000 min

Lab File: BF129222.D

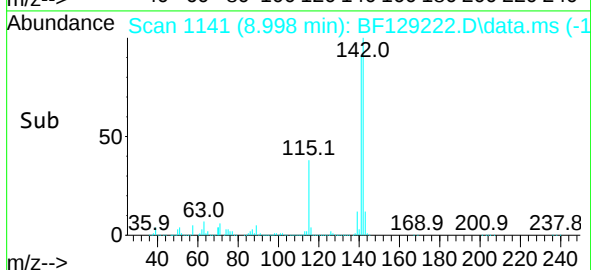
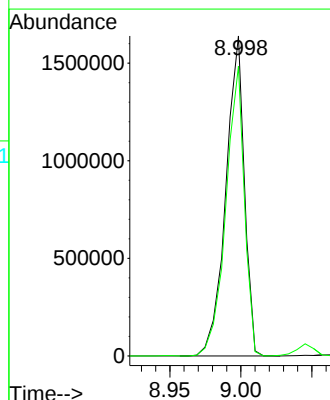
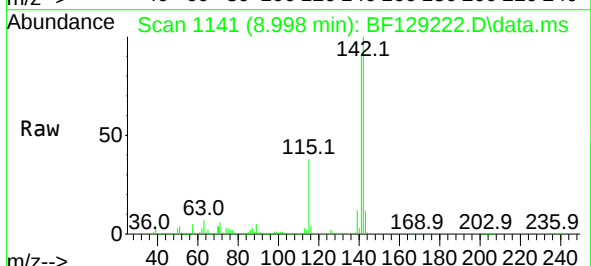
Acq: 14 Jul 2022 16:01

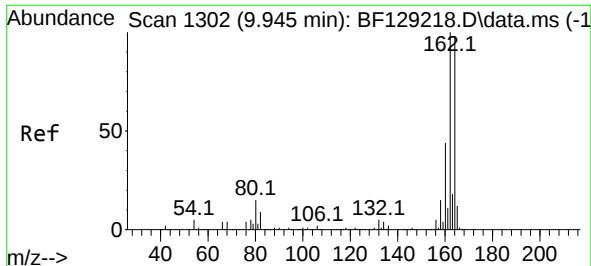
Tgt Ion:142 Resp: 1489092

Ion Ratio Lower Upper

142 100

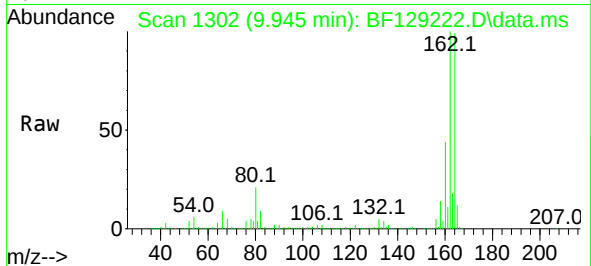
141 90.5 74.2 111.4





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.945 min Scan# 1130
Delta R.T. 0.000 min
Lab File: BF129222.D
Acq: 14 Jul 2022 16:01

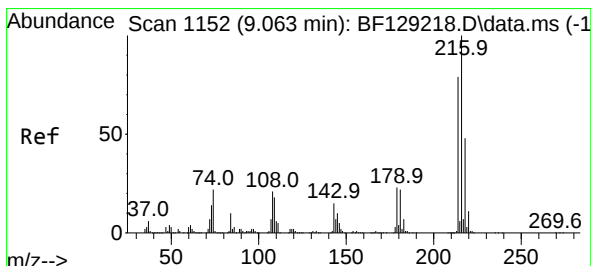
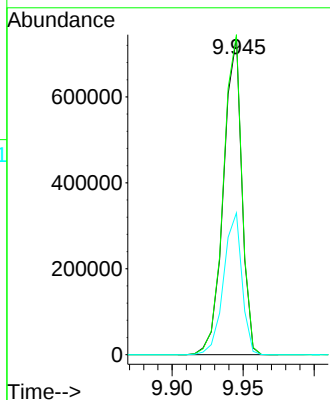
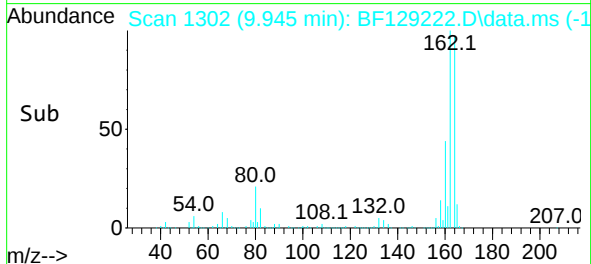
Instrument :
BNA_F
ClientSampleId :
ICVBF071422



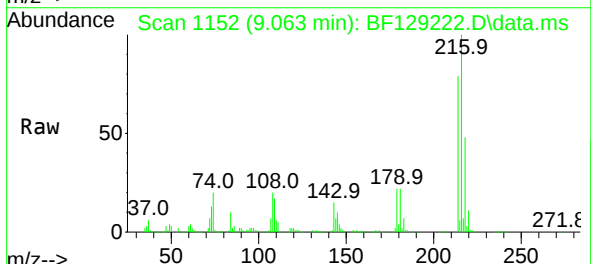
Tgt Ion:164 Resp: 66187
Ion Ratio Lower Upper
164 100
162 100.8 79.5 119.3
160 44.6 34.2 51.4

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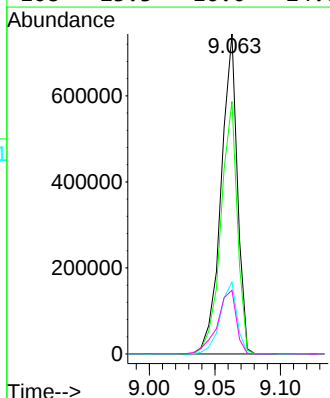
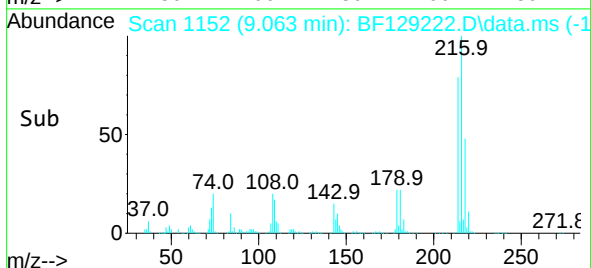
Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/15/2022

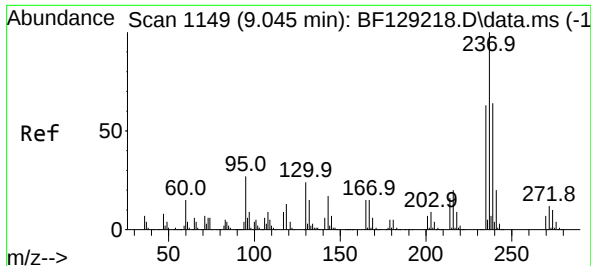


#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.212 ng
RT: 9.063 min Scan# 1152
Delta R.T. 0.000 min
Lab File: BF129222.D
Acq: 14 Jul 2022 16:01



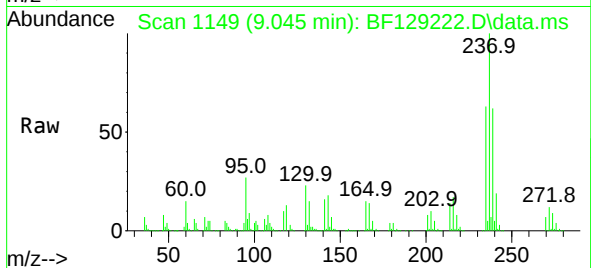
Tgt Ion:216 Resp: 641880
Ion Ratio Lower Upper
216 100
214 79.5 63.6 95.4
179 22.9 17.0 25.6
108 23.3 16.0 24.0





#41
Hexachlorocyclopentadiene
Concen: 41.699 ng
RT: 9.045 min Scan# 1149
Delta R.T. 0.000 min
Lab File: BF129222.D
Acq: 14 Jul 2022 16:01

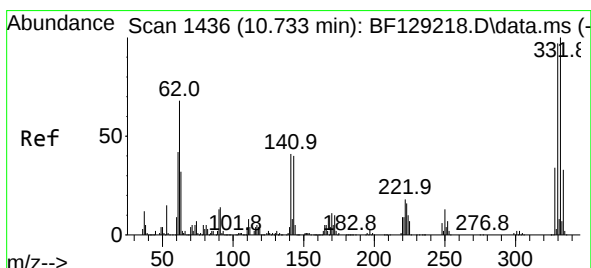
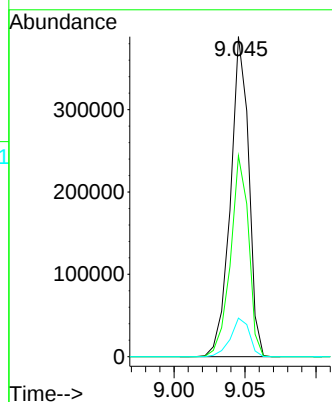
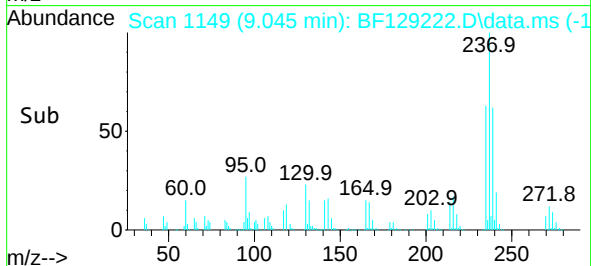
Instrument :
BNA_F
ClientSampleId :
ICVBF071422



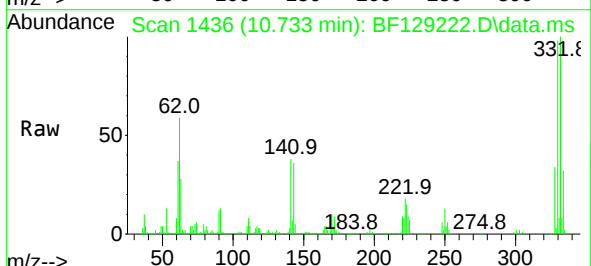
Tgt Ion:237 Resp: 34726
Ion Ratio Lower Upper
237 100
235 62.8 43.2 83.2
272 12.0 0.0 31.9

Manual Integrations
APPROVED

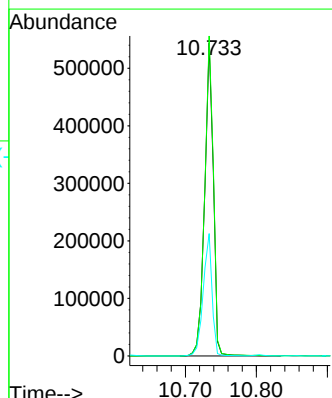
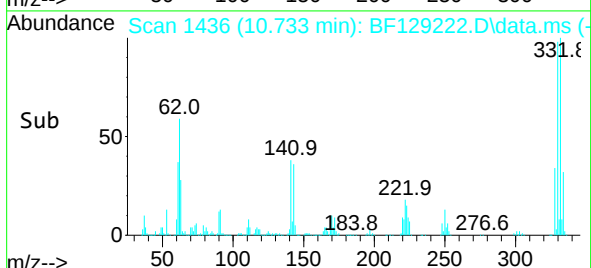
Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/15/2022

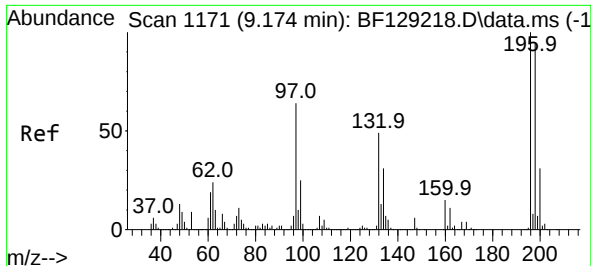


#42
2,4,6-Tribromophenol
Concen: 78.306 ng
RT: 10.733 min Scan# 1436
Delta R.T. 0.000 min
Lab File: BF129222.D
Acq: 14 Jul 2022 16:01



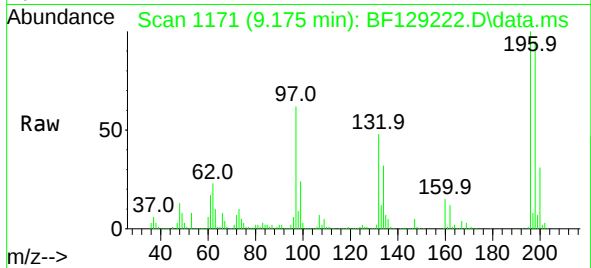
Tgt Ion:330 Resp: 466552
Ion Ratio Lower Upper
330 100
332 102.2 76.8 115.2
141 39.7 28.0 42.0





#43
2,4,6-Trichlorophenol
Concen: 38.743 ng
RT: 9.175 min Scan# 1171
Delta R.T. 0.000 min
Lab File: BF129222.D
Acq: 14 Jul 2022 16:01

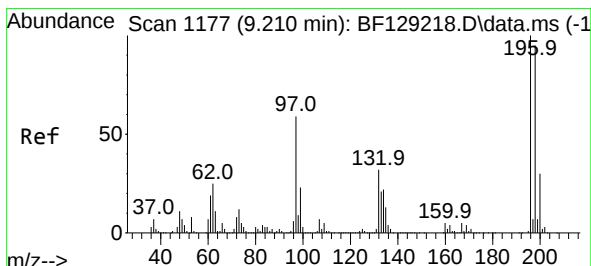
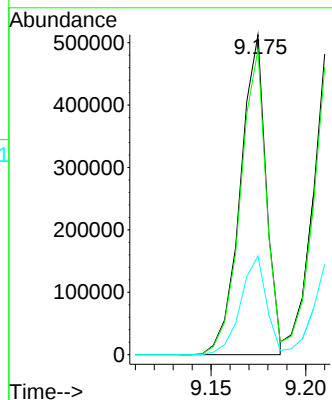
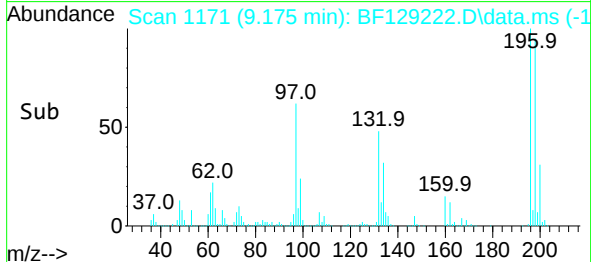
Instrument :
BNA_F
ClientSampleId :
ICVBF071422



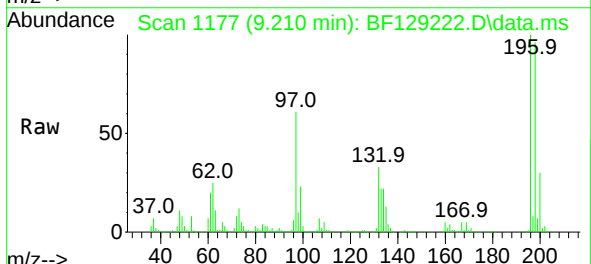
Tgt Ion:196 Resp: 484208
Ion Ratio Lower Upper
196 100
198 95.4 74.0 111.0
200 30.9 24.1 36.1

Manual Integrations
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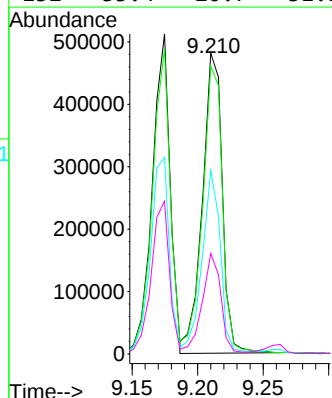
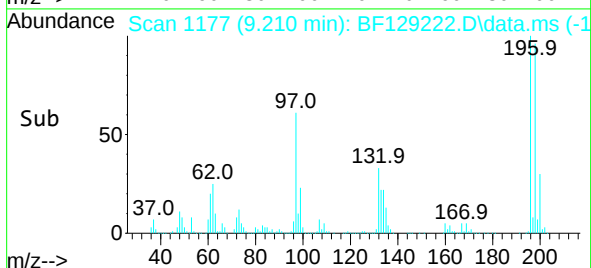
Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/15/2022

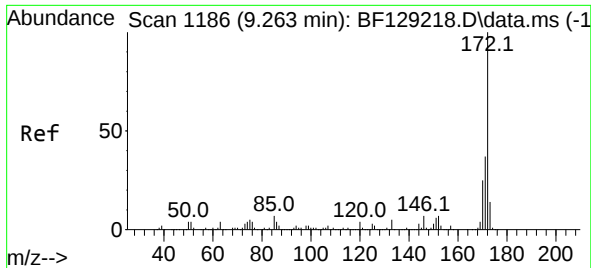


#44
2,4,5-Trichlorophenol
Concen: 39.868 ng
RT: 9.210 min Scan# 1177
Delta R.T. 0.000 min
Lab File: BF129222.D
Acq: 14 Jul 2022 16:01



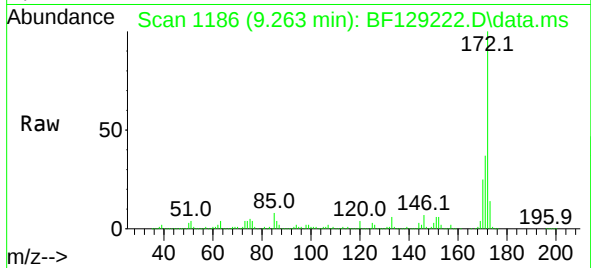
Tgt Ion:196 Resp: 507183
Ion Ratio Lower Upper
196 100
198 95.8 75.7 113.5
97 61.1 36.4 54.6#
132 33.4 20.7 31.1#





#45
2-Fluorobiphenyl
Concen: 68.380 ng
RT: 9.263 min Scan# 1186
Delta R.T. 0.000 min
Lab File: BF129222.D
Acq: 14 Jul 2022 16:01

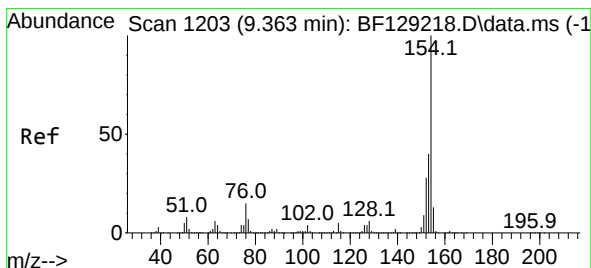
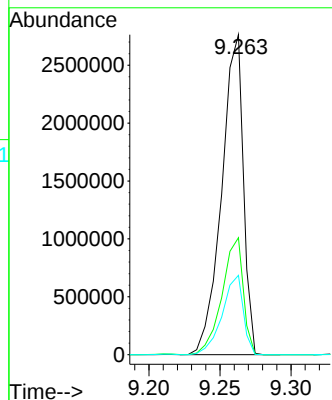
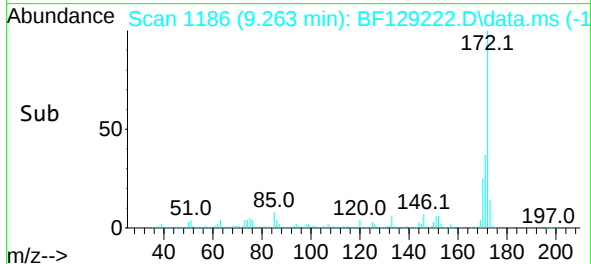
Instrument :
BNA_F
ClientSampleId :
ICVBF071422



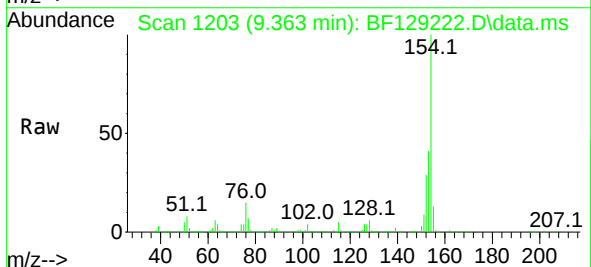
Tgt Ion:172 Resp: 292856
Ion Ratio Lower Upper
172 100
171 36.6 28.8 43.2
170 24.8 19.8 29.8

Manual Integrations
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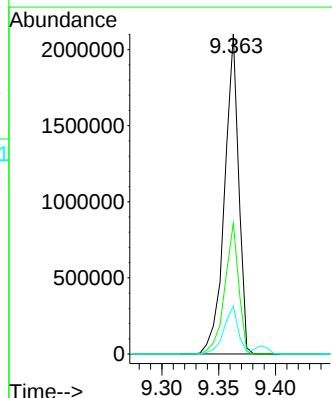
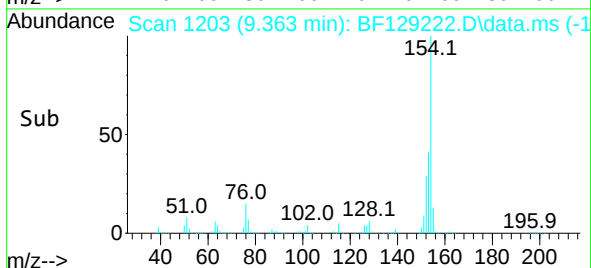
Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/15/2022

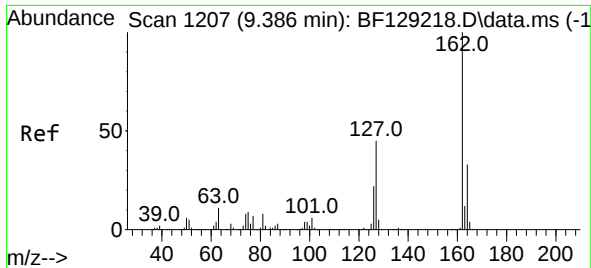


#46
1,1'-Biphenyl
Concen: 38.135 ng
RT: 9.363 min Scan# 1203
Delta R.T. 0.000 min
Lab File: BF129222.D
Acq: 14 Jul 2022 16:01



Tgt Ion:154 Resp: 1821727
Ion Ratio Lower Upper
154 100
153 40.9 20.6 60.6
76 14.9 0.0 33.3





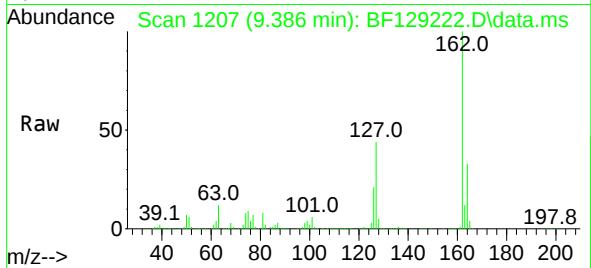
#47
2-Chloronaphthalene
Concen: 38.565 ng
RT: 9.386 min Scan# 1207
Delta R.T. 0.000 min
Lab File: BF129222.D
Acq: 14 Jul 2022 16:01

Instrument :

BNA_F

ClientSampleId :

ICVBF071422

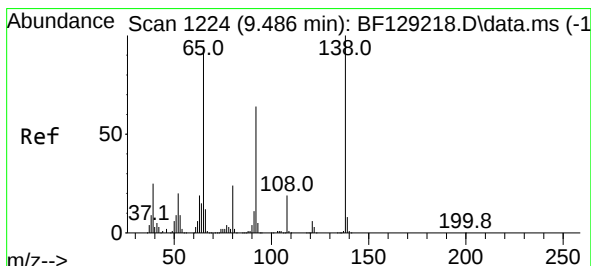
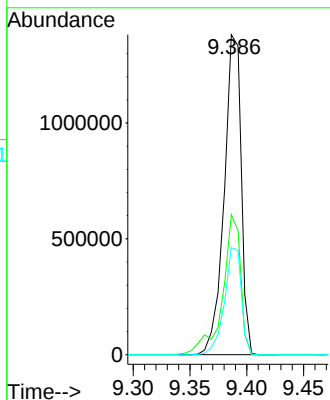
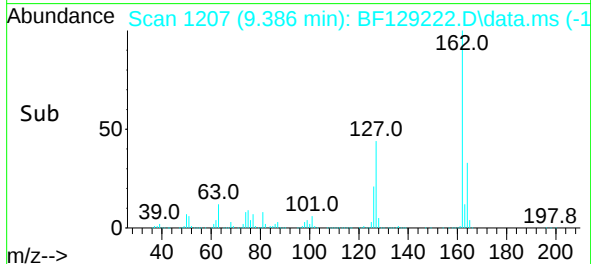


Tgt Ion:162 Resp: 1444950
Ion Ratio Lower Upper
162 100
127 43.7 34.5 51.7
164 33.4 26.5 39.7

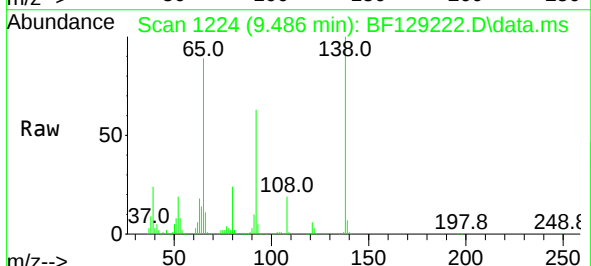
Manual Integrations

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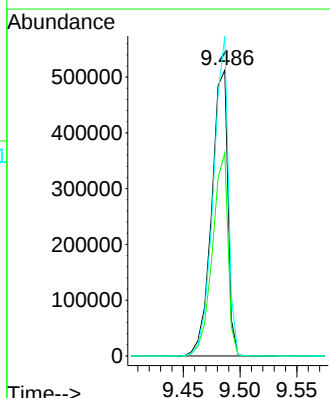
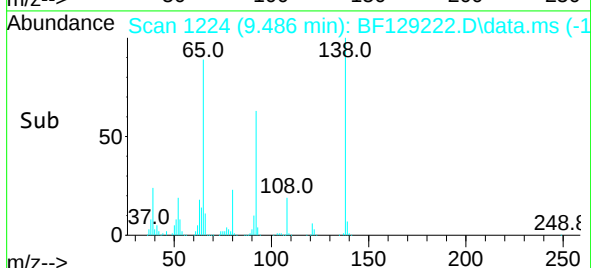
Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/15/2022

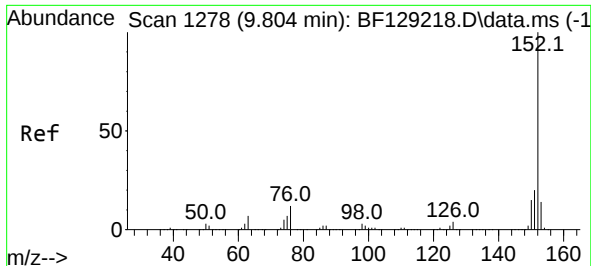


#48
2-Nitroaniline
Concen: 40.015 ng
RT: 9.486 min Scan# 1224
Delta R.T. 0.000 min
Lab File: BF129222.D
Acq: 14 Jul 2022 16:01



Tgt Ion: 65 Resp: 507391
Ion Ratio Lower Upper
65 100
92 71.1 51.9 77.9
138 112.0 76.4 114.6





#49

Acenaphthylene

Concen: 39.076 ng

RT: 9.804 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF129222.D

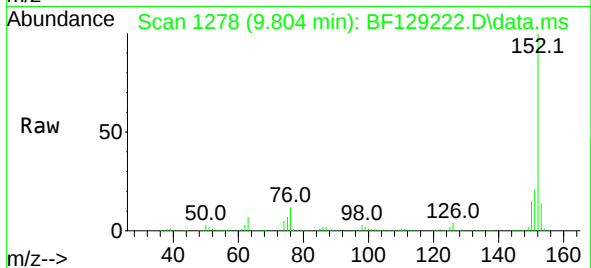
Acq: 14 Jul 2022 16:01

Instrument :

BNA_F

ClientSampleId :

ICVBF071422



Tgt Ion:152 Resp: 2180708

Ion Ratio Lower Upper

152 100

151 20.5 16.2 24.4

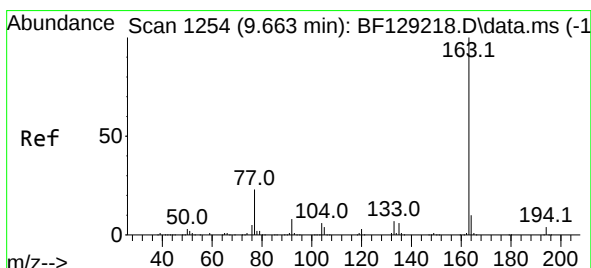
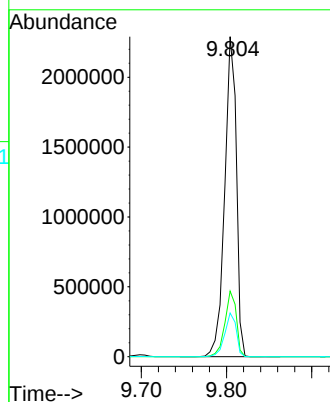
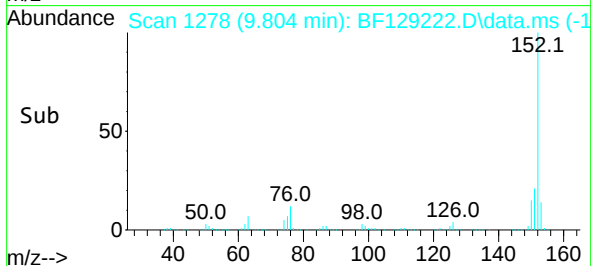
153 13.6 10.7 16.1

Manual Integrations

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Reviewed By :Christian Giraldo 07/15/2022

Supervised By :Jagrut Upadhyay 07/15/2022



#50

Dimethylphthalate

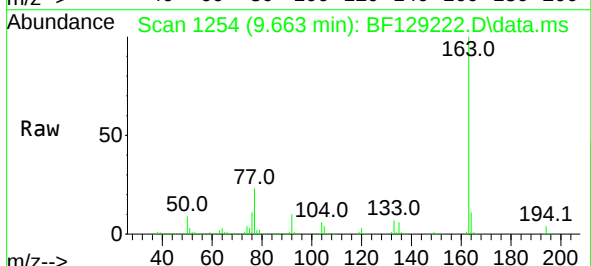
Concen: 39.083 ng

RT: 9.663 min Scan# 1254

Delta R.T. 0.000 min

Lab File: BF129222.D

Acq: 14 Jul 2022 16:01



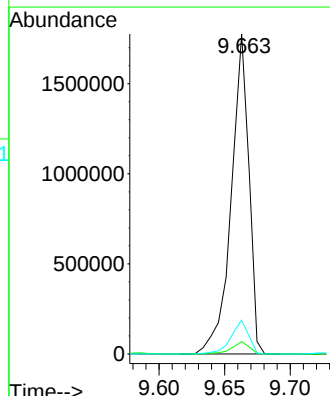
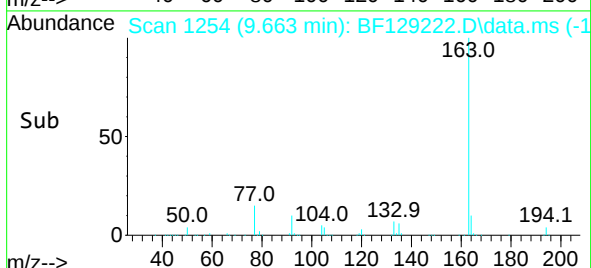
Tgt Ion:163 Resp: 1661205

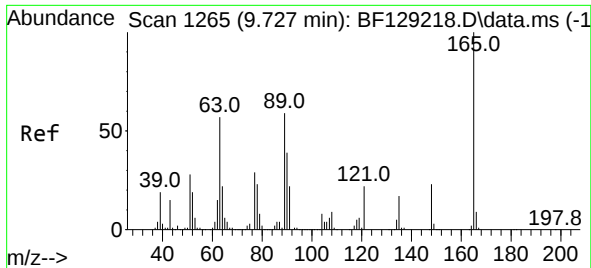
Ion Ratio Lower Upper

163 100

194 3.9 3.2 4.8

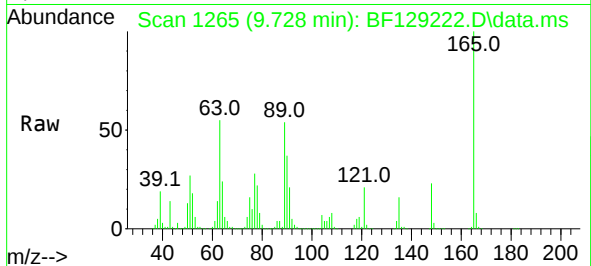
164 10.6 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 41.225 ng
RT: 9.728 min Scan# 1265
Delta R.T. 0.000 min
Lab File: BF129222.D
Acq: 14 Jul 2022 16:01

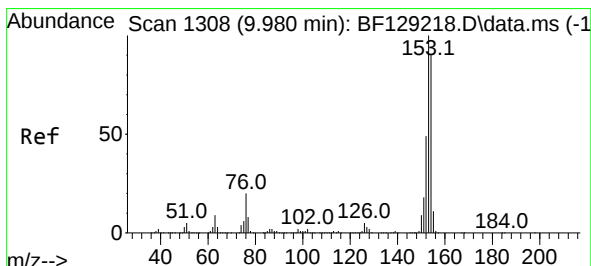
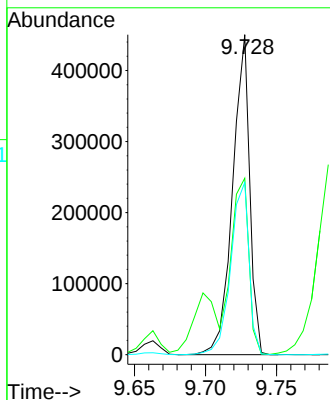
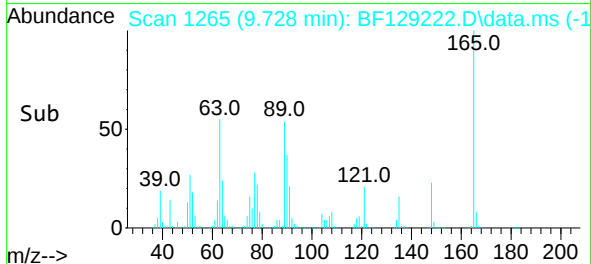
Instrument :
BNA_F
ClientSampleId :
ICVBF071422



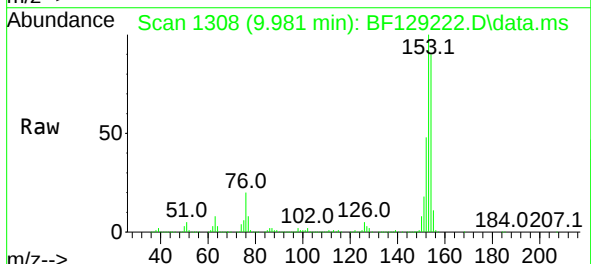
Tgt Ion:165 Resp: 377300
Ion Ratio Lower Upper
165 100
63 55.2 44.9 67.3
89 53.8 43.6 65.4

Manual Integrations
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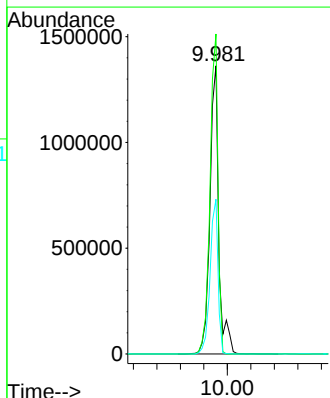
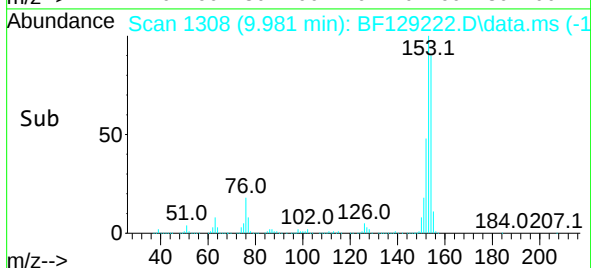
Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/15/2022

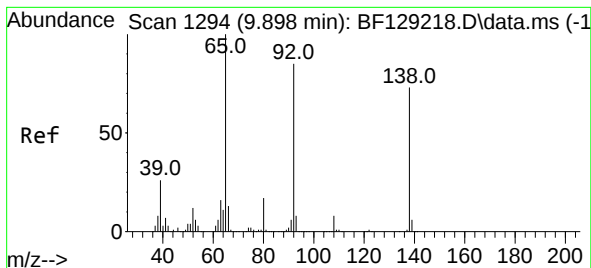


#52
Acenaphthene
Concen: 39.354 ng
RT: 9.981 min Scan# 1308
Delta R.T. 0.000 min
Lab File: BF129222.D
Acq: 14 Jul 2022 16:01



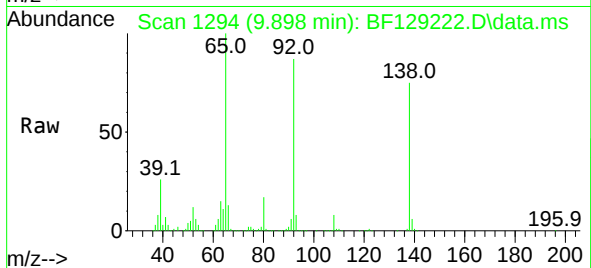
Tgt Ion:154 Resp: 1423213
Ion Ratio Lower Upper
154 100
153 111.0 89.6 134.4
152 53.7 42.4 63.6





#53
3-Nitroaniline
Concen: 40.024 ng
RT: 9.898 min Scan# 1294
Delta R.T. 0.000 min
Lab File: BF129222.D
Acq: 14 Jul 2022 16:01

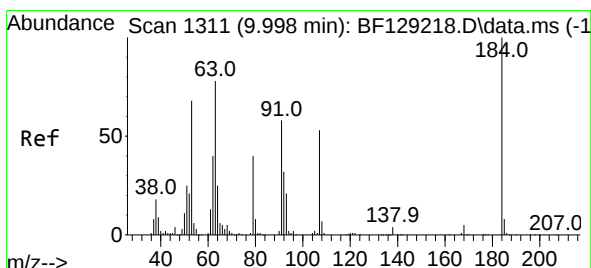
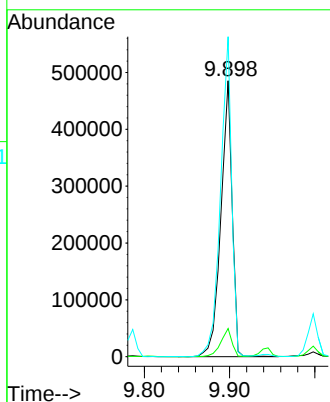
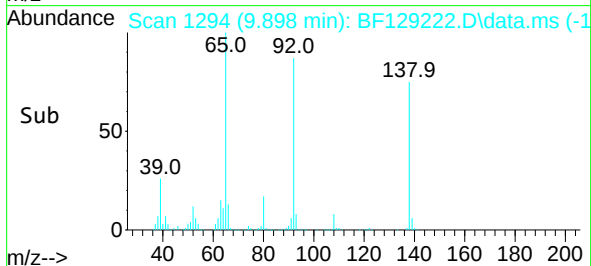
Instrument :
BNA_F
ClientSampleId :
ICVBF071422



Tgt Ion:138 Resp: 444980
Ion Ratio Lower Upper
138 100
108 10.2 10.9 16.3
92 116.0 98.2 147.2

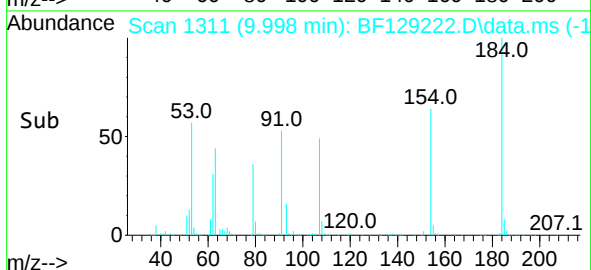
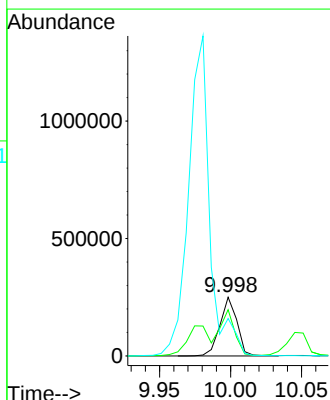
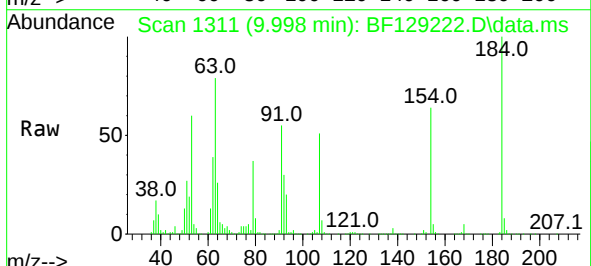
Manual Integrations
APPROVED

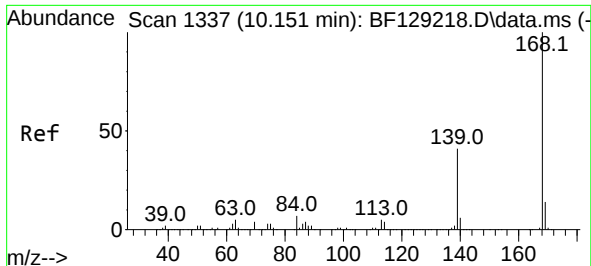
Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/15/2022



#54
2,4-Dinitrophenol
Concen: 40.350 ng
RT: 9.998 min Scan# 1311
Delta R.T. 0.000 min
Lab File: BF129222.D
Acq: 14 Jul 2022 16:01

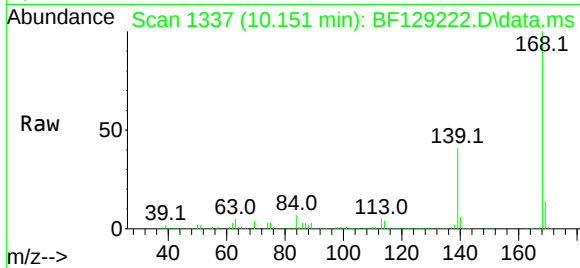
Tgt Ion:184 Resp: 209510
Ion Ratio Lower Upper
184 100
63 78.8 64.5 96.7
154 63.8 50.6 75.8





#55
Dibenzofuran
Concen: 38.576 ng
RT: 10.151 min Scan# 1337
Delta R.T. 0.000 min
Lab File: BF129222.D
Acq: 14 Jul 2022 16:01

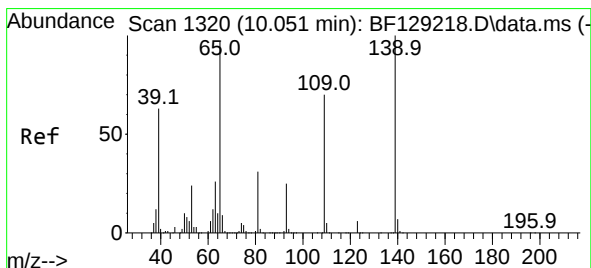
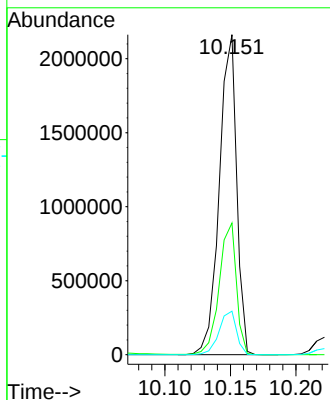
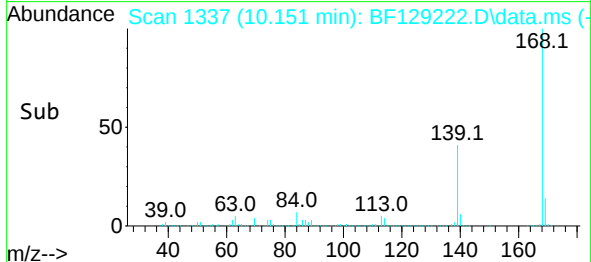
Instrument :
BNA_F
ClientSampleId :
ICVBF071422



Tgt Ion:168 Resp: 1981124
Ion Ratio Lower Upper
168 100
139 41.1 30.6 46.0
169 13.6 11.0 16.6

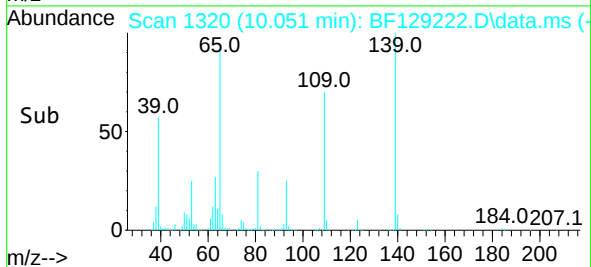
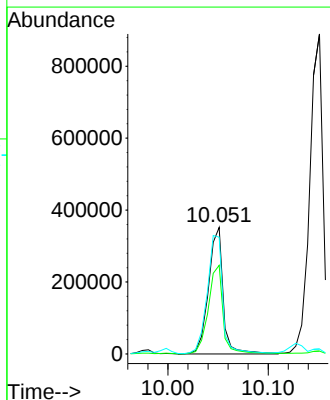
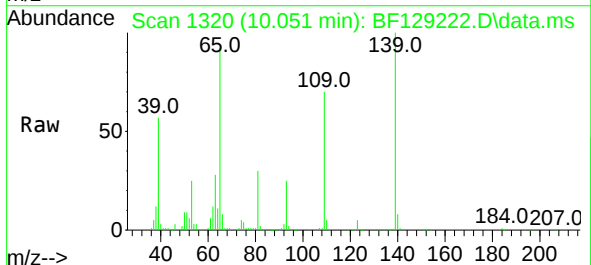
Manual Integrations
APPROVED

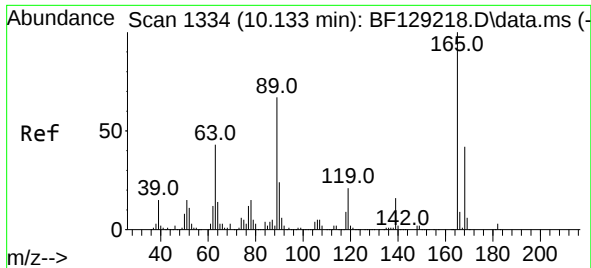
Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/15/2022



#56
4-Nitrophenol
Concen: 40.880 ng
RT: 10.051 min Scan# 1320
Delta R.T. 0.000 min
Lab File: BF129222.D
Acq: 14 Jul 2022 16:01

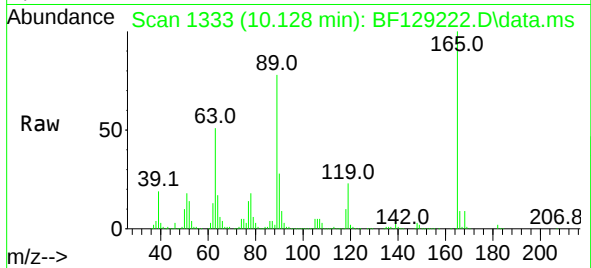
Tgt Ion:139 Resp: 359652
Ion Ratio Lower Upper
139 100
109 70.1 50.7 90.7
65 92.3 74.5 114.5





#57
2,4-Dinitrotoluene
Concen: 41.736 ng
RT: 10.128 min Scan# 1333
Delta R.T. -0.006 min
Lab File: BF129222.D
Acq: 14 Jul 2022 16:01

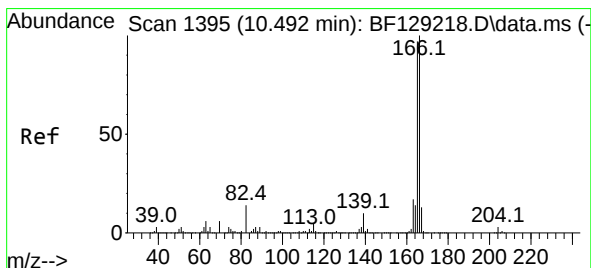
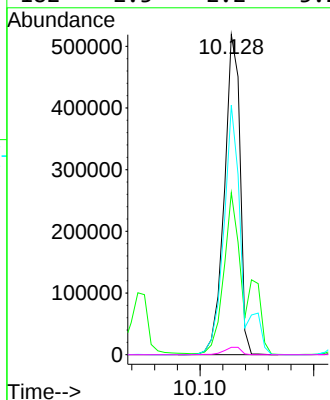
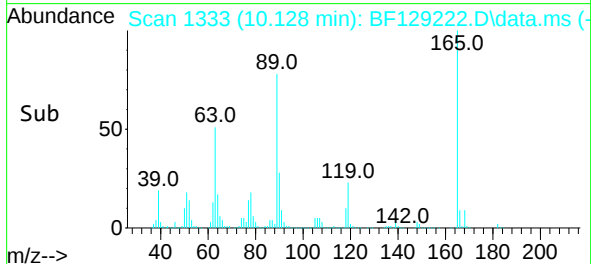
Instrument :
BNA_F
ClientSampleId :
ICVBF071422



Tgt Ion:165 Resp: 497088
Ion Ratio Lower Upper
165 100
63 50.6 39.8 59.6
89 77.9 60.2 90.2
182 2.3 2.2 3.2

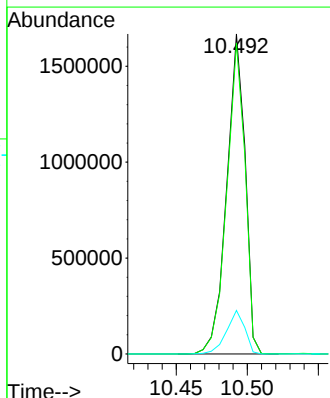
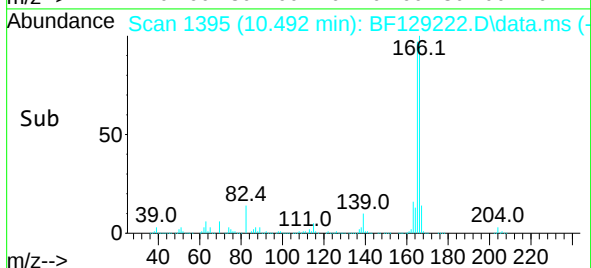
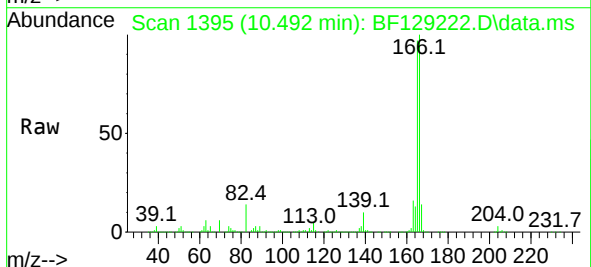
Manual Integrations
APPROVED

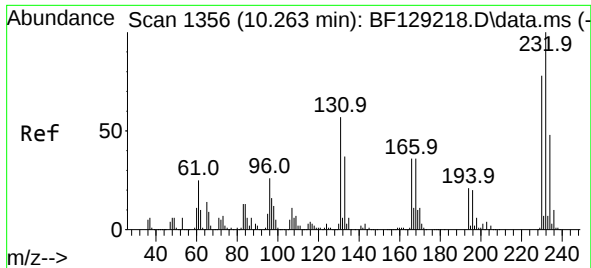
Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/15/2022



#58
Fluorene
Concen: 38.424 ng
RT: 10.492 min Scan# 1395
Delta R.T. 0.000 min
Lab File: BF129222.D
Acq: 14 Jul 2022 16:01

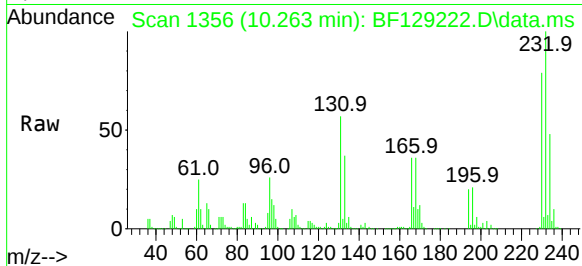
Tgt Ion:166 Resp: 1502448
Ion Ratio Lower Upper
166 100
165 97.1 78.1 117.1
167 13.6 10.5 15.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 39.847 ng
RT: 10.263 min Scan# 1356
Delta R.T. 0.000 min
Lab File: BF129222.D
Acq: 14 Jul 2022 16:01

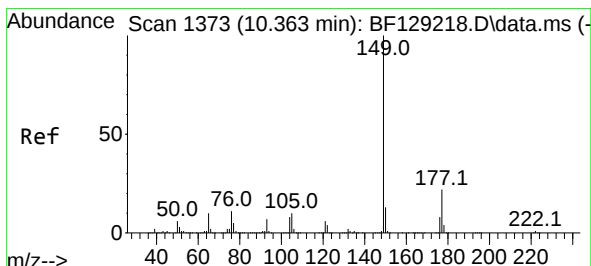
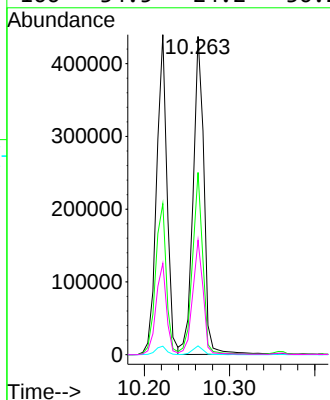
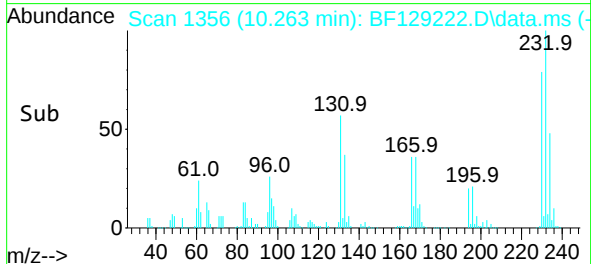
Instrument :
BNA_F
ClientSampleId :
ICVBF071422



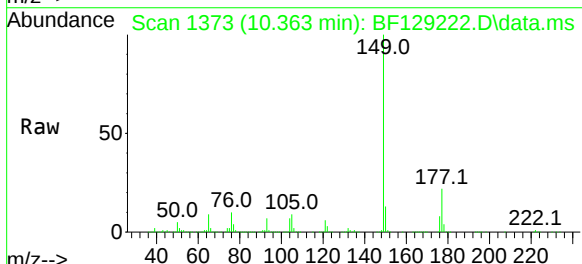
Tgt Ion:232 Resp: 386021
Ion Ratio Lower Upper
232 100
131 53.8 36.1 54.1
130 2.7 1.8 2.8
166 34.5 24.2 36.2

Manual Integrations
APPROVED

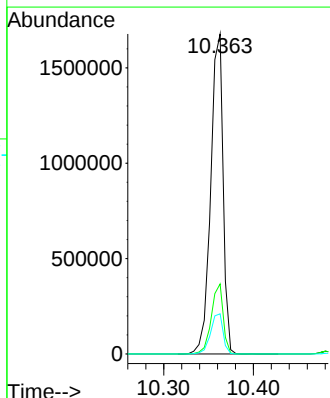
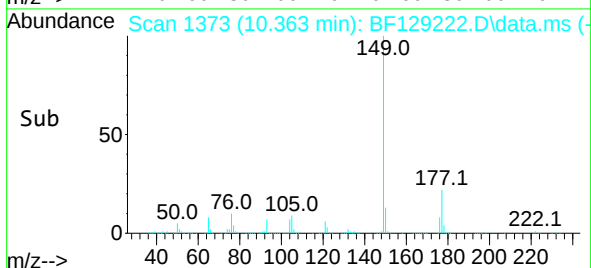
Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/15/2022

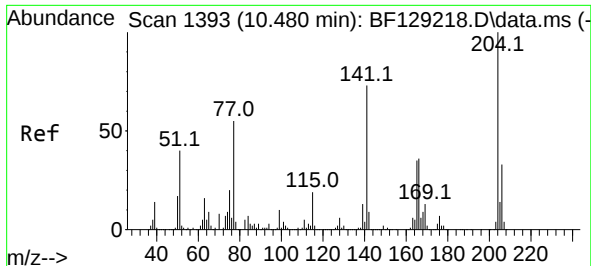


#60
Diethylphthalate
Concen: 39.312 ng
RT: 10.363 min Scan# 1373
Delta R.T. 0.000 min
Lab File: BF129222.D
Acq: 14 Jul 2022 16:01



Tgt Ion:149 Resp: 1608963
Ion Ratio Lower Upper
149 100
177 21.9 17.3 25.9
150 12.5 10.2 15.2





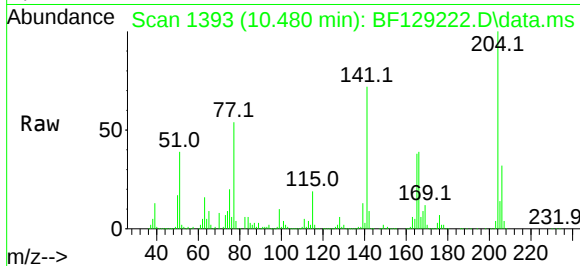
#61
4-Chlorophenyl-phenylether
Concen: 38.117 ng
RT: 10.480 min Scan# 1393
Delta R.T. 0.000 min
Lab File: BF129222.D
Acq: 14 Jul 2022 16:01

Instrument :

BNA_F

ClientSampleId :

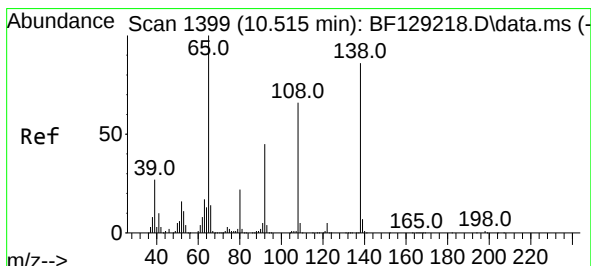
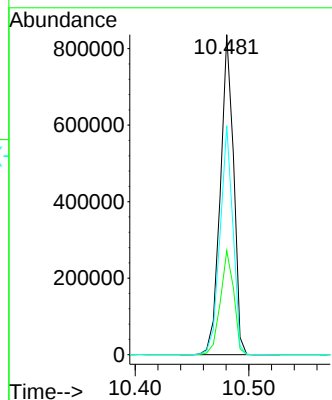
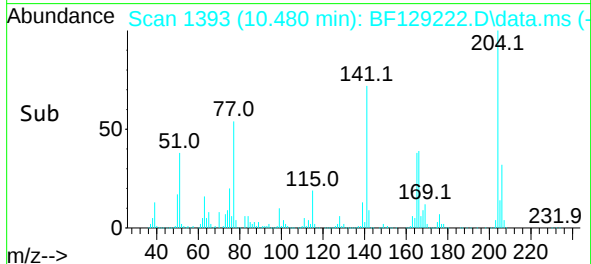
ICVBF071422



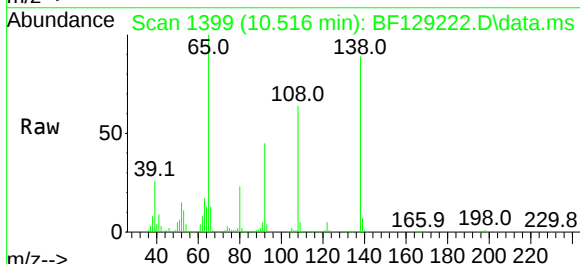
Tgt Ion:204 Resp: 679369
Ion Ratio Lower Upper
204 100
206 32.5 25.8 38.6
141 71.6 47.0 70.4

Manual Integrations
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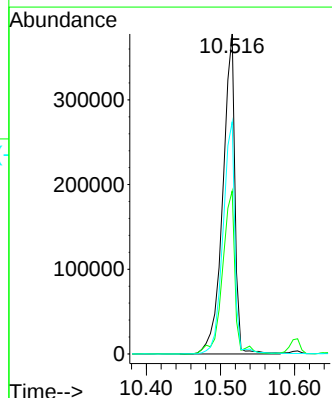
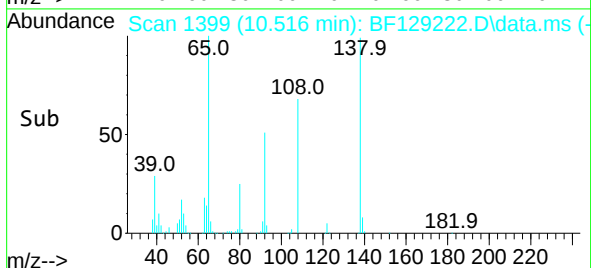
Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/15/2022

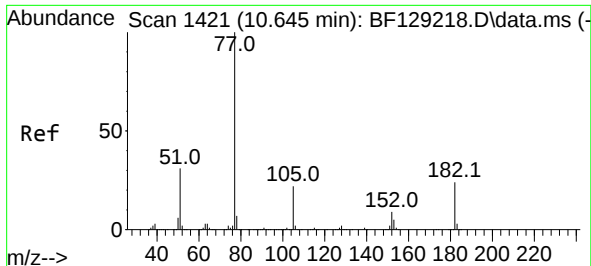


#62
4-Nitroaniline
Concen: 39.382 ng
RT: 10.516 min Scan# 1399
Delta R.T. 0.000 min
Lab File: BF129222.D
Acq: 14 Jul 2022 16:01



Tgt Ion:138 Resp: 431799
Ion Ratio Lower Upper
138 100
92 50.9 33.5 73.5
108 72.5 61.0 101.0





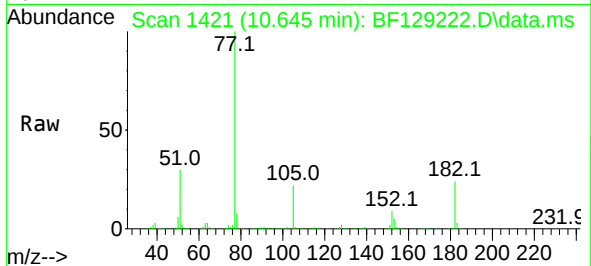
#63
Azobenzene
Concen: 39.200 ng
RT: 10.645 min Scan# 1421
Delta R.T. 0.000 min
Lab File: BF129222.D
Acq: 14 Jul 2022 16:01

Instrument :

BNA_F

ClientSampleId :

ICVBF071422

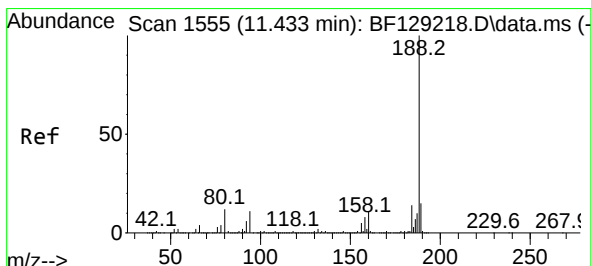
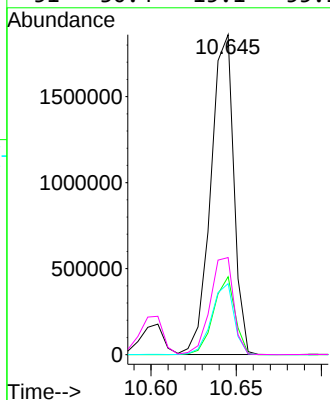
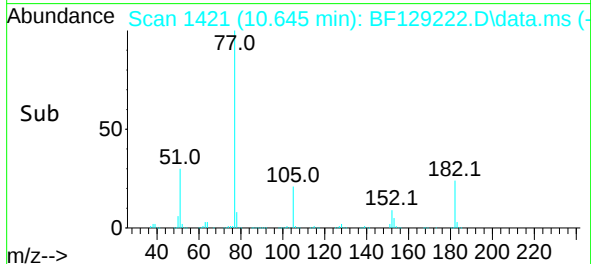


Tgt Ion: 77 Resp: 1741409
Ion Ratio Lower Upper
77 100
182 24.3 5.6 45.6
105 22.2 1.6 41.6
51 30.4 15.1 55.1

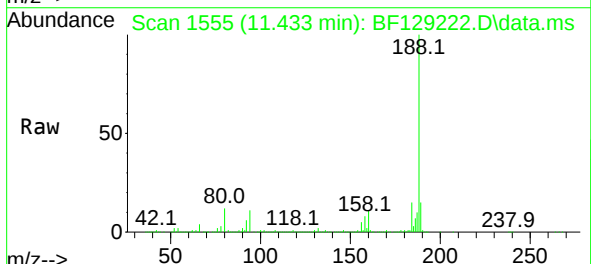
Manual Integrations

APPROVED

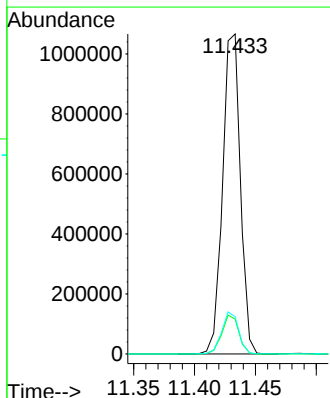
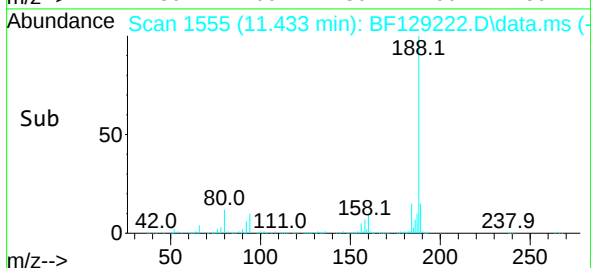
Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/15/2022

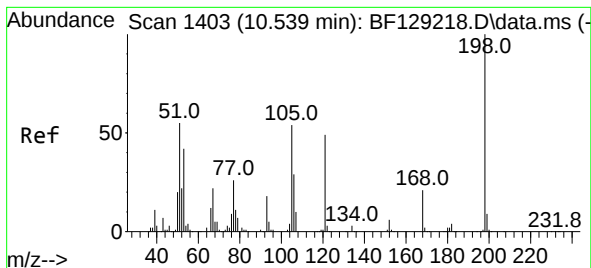


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.433 min Scan# 1555
Delta R.T. 0.000 min
Lab File: BF129222.D
Acq: 14 Jul 2022 16:01



Tgt Ion:188 Resp: 1083946
Ion Ratio Lower Upper
188 100
94 10.9 7.0 10.6#
80 11.6 7.6 11.4#





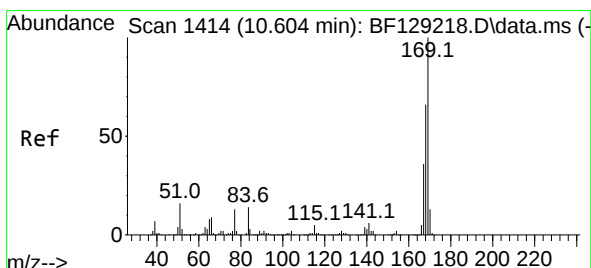
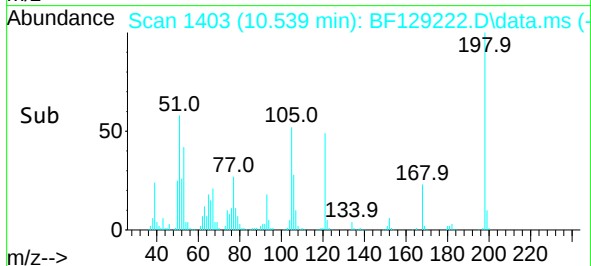
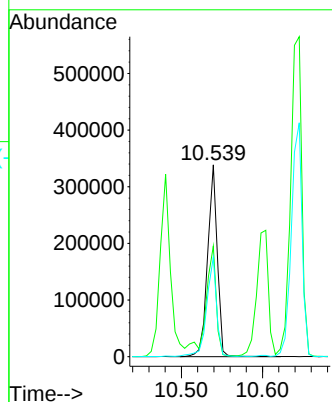
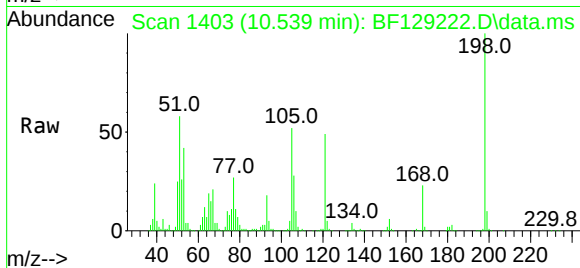
#65
4,6-Dinitro-2-methylphenol
Concen: 41.810 ng
RT: 10.539 min Scan# 1403
Delta R.T. 0.000 min
Lab File: BF129222.D
Acq: 14 Jul 2022 16:01

Instrument :
BNA_F
ClientSampleId :
ICVBF071422

Tgt Ion:198 Resp: 280320
Ion Ratio Lower Upper
198 100
51 57.6 37.6 77.6
105 51.8 27.0 67.0

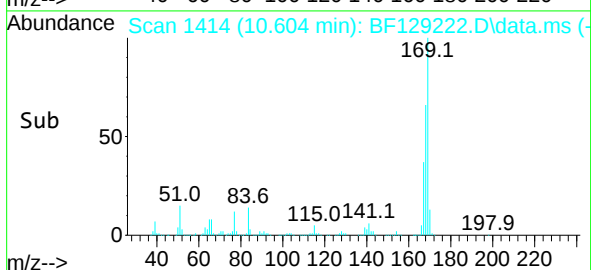
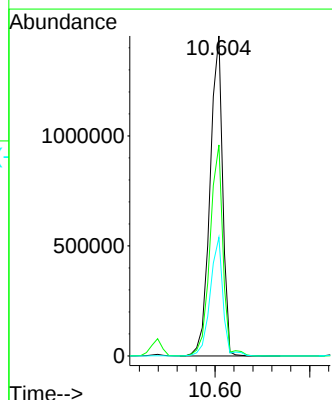
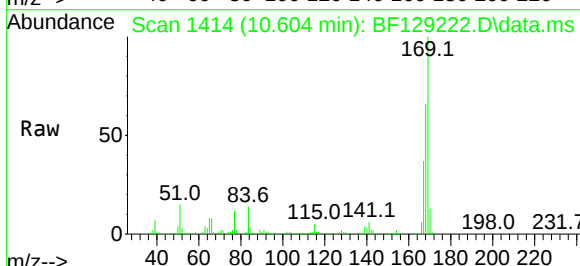
Manual Integrations
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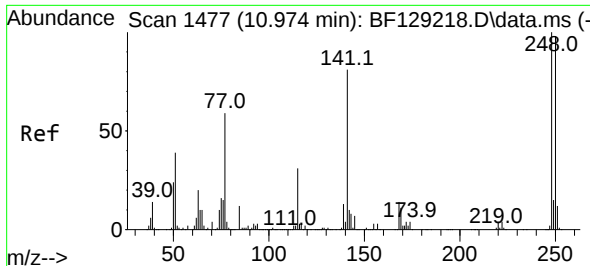
Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/15/2022



#66
n-Nitrosodiphenylamine
Concen: 39.105 ng
RT: 10.604 min Scan# 1414
Delta R.T. 0.000 min
Lab File: BF129222.D
Acq: 14 Jul 2022 16:01

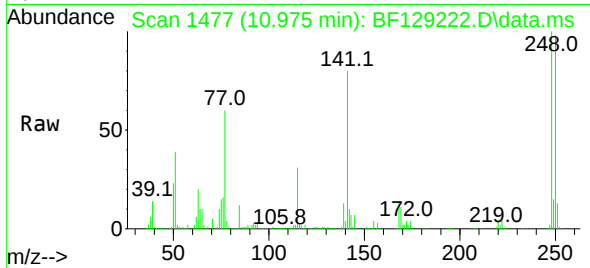
Tgt Ion:169 Resp: 1342479
Ion Ratio Lower Upper
169 100
168 66.0 50.1 75.1
167 37.1 27.9 41.9





#67
4-Bromophenyl-phenylether
Concen: 39.105 ng
RT: 10.975 min Scan# 1477
Delta R.T. 0.000 min
Lab File: BF129222.D
Acq: 14 Jul 2022 16:01

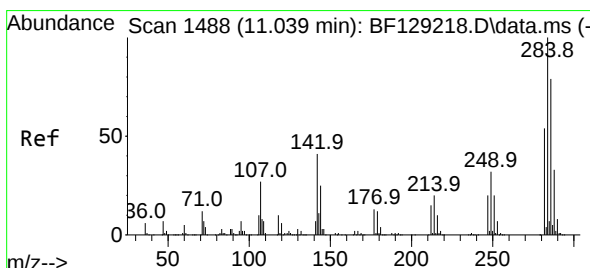
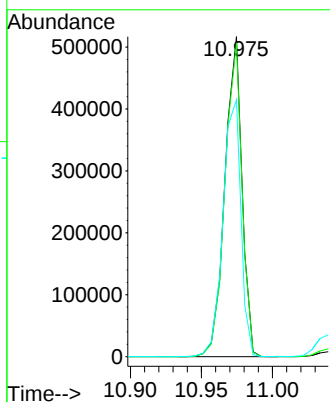
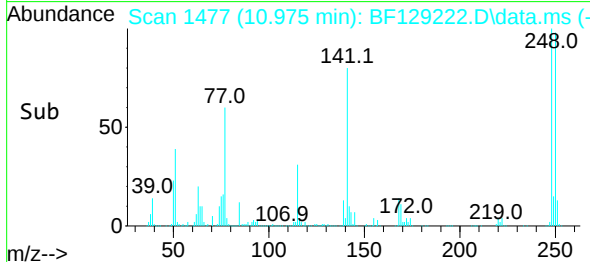
Instrument :
BNA_F
ClientSampleId :
ICVBF071422



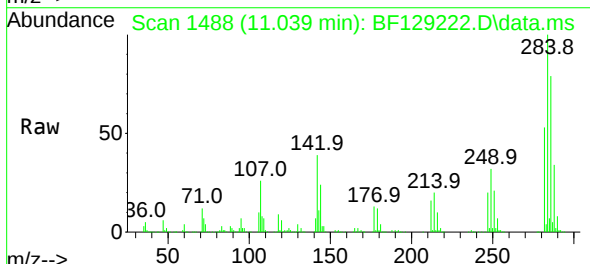
Tgt Ion:248 Resp: 431799
Ion Ratio Lower Upper
248 100
250 98.1 80.6 120.8
141 80.3 58.9 88.3

Manual Integrations
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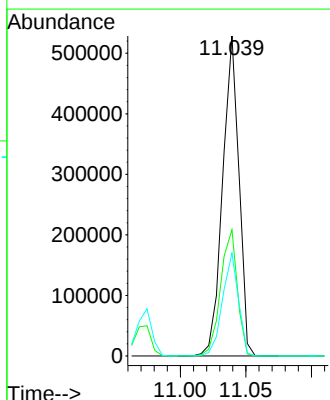
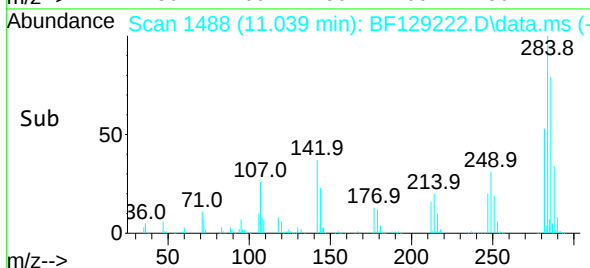
Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/15/2022

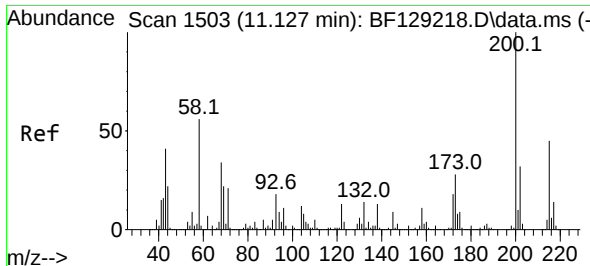


#68
Hexachlorobenzene
Concen: 38.976 ng
RT: 11.039 min Scan# 1488
Delta R.T. 0.000 min
Lab File: BF129222.D
Acq: 14 Jul 2022 16:01



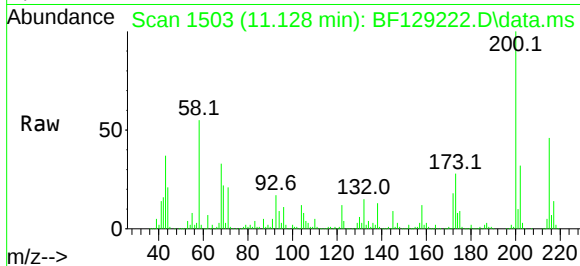
Tgt Ion:284 Resp: 455817
Ion Ratio Lower Upper
284 100
142 39.5 29.0 43.4
249 32.2 25.0 37.6





#69
 Atrazine
 Concen: 39.758 ng
 RT: 11.128 min Scan# 1503
 Delta R.T. 0.000 min
 Lab File: BF129222.D
 Acq: 14 Jul 2022 16:01

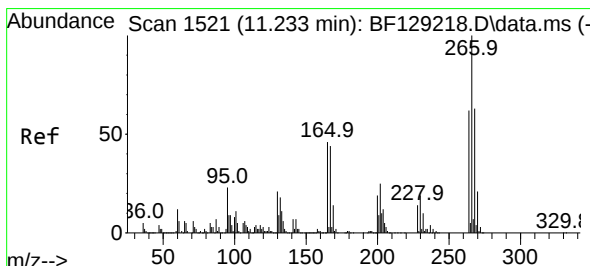
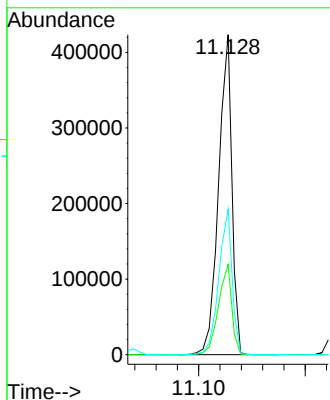
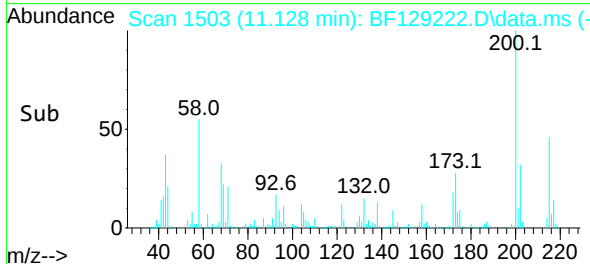
Instrument :
 BNA_F
 ClientSampleId :
 ICVBF071422



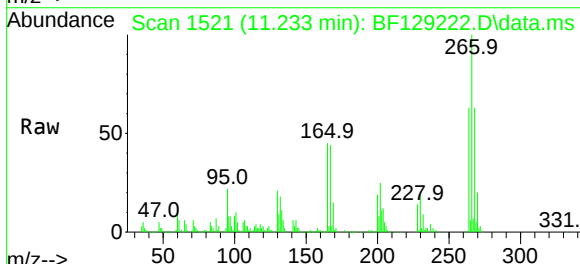
Tgt Ion:200 Resp: 366780
 Ion Ratio Lower Upper
 200 100
 173 28.2 6.3 46.3
 215 45.5 28.3 68.3

Manual Integrations
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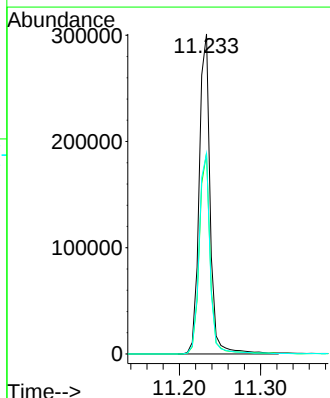
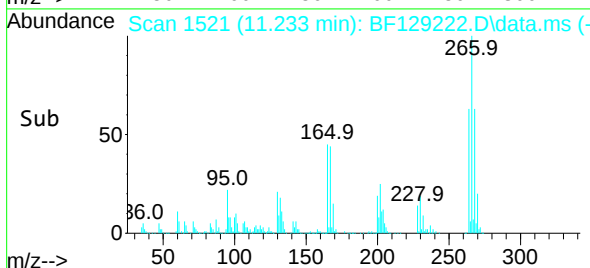
Reviewed By :Christian Giraldo 07/15/2022
 Supervised By :Jagrut Upadhyay 07/15/2022

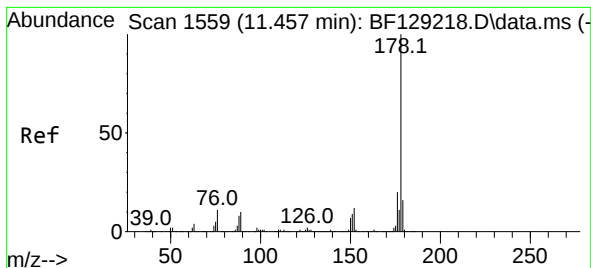


#70
 Pentachlorophenol
 Concen: 41.929 ng
 RT: 11.233 min Scan# 1521
 Delta R.T. 0.000 min
 Lab File: BF129222.D
 Acq: 14 Jul 2022 16:01



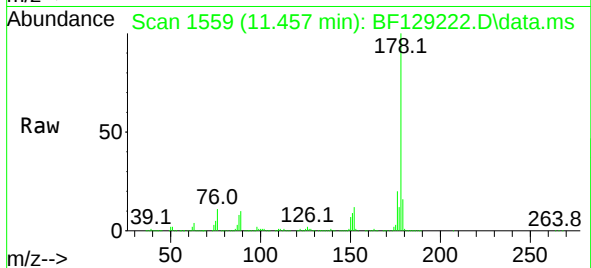
Tgt Ion:266 Resp: 283204
 Ion Ratio Lower Upper
 266 100
 268 62.8 51.0 76.4
 264 62.6 49.4 74.2





#71
Phenanthrene
Concen: 38.451 ng
RT: 11.457 min Scan# 1559
Delta R.T. 0.000 min
Lab File: BF129222.D
Acq: 14 Jul 2022 16:01

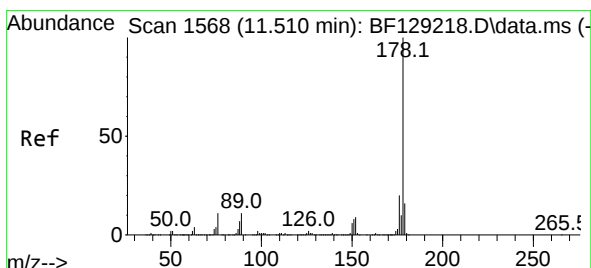
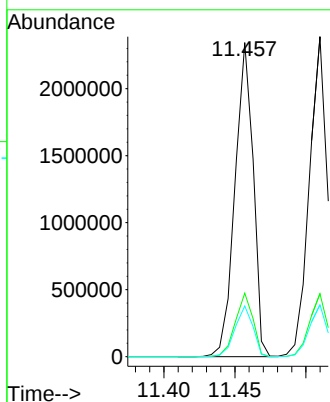
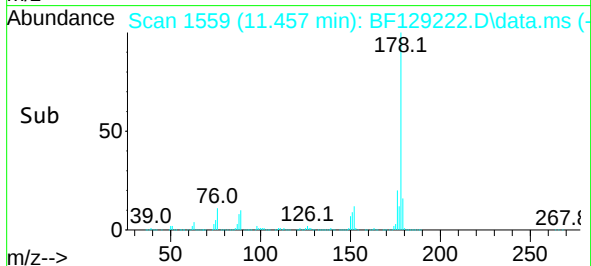
Instrument :
BNA_F
ClientSampleId :
ICVBF071422



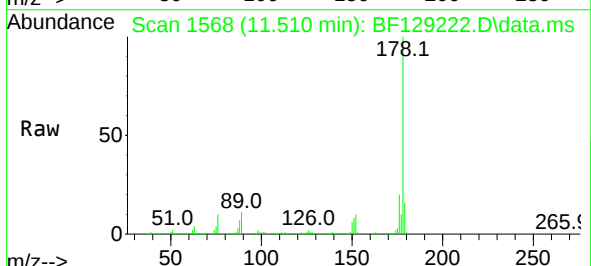
Tgt Ion:178 Resp: 2097093
Ion Ratio Lower Upper
178 100
176 20.2 16.0 24.0
179 16.2 12.6 19.0

Manual Integrations
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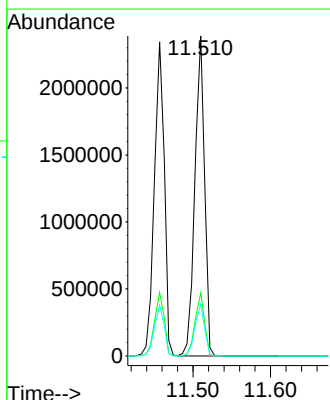
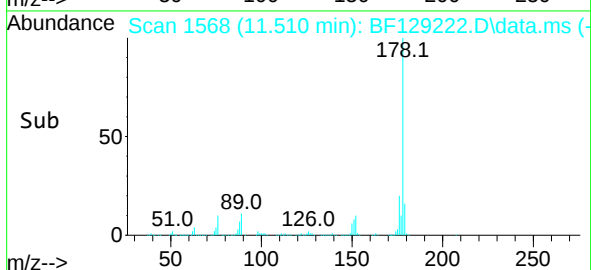
Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/15/2022

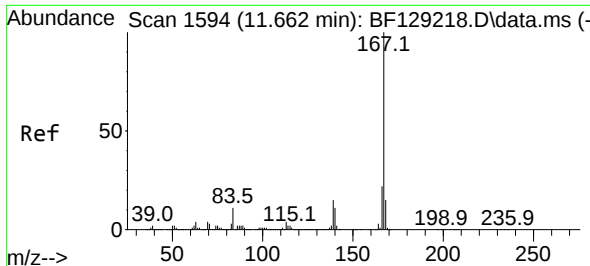


#72
Anthracene
Concen: 38.356 ng
RT: 11.510 min Scan# 1568
Delta R.T. 0.000 min
Lab File: BF129222.D
Acq: 14 Jul 2022 16:01



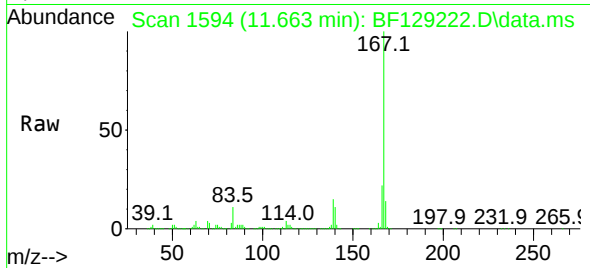
Tgt Ion:178 Resp: 2077548
Ion Ratio Lower Upper
178 100
176 19.7 15.4 23.2
179 16.2 12.6 19.0





#73
 Carbazole
 Concen: 38.286 ng
 RT: 11.663 min Scan# 1594
 Delta R.T. 0.000 min
 Lab File: BF129222.D
 Acq: 14 Jul 2022 16:01

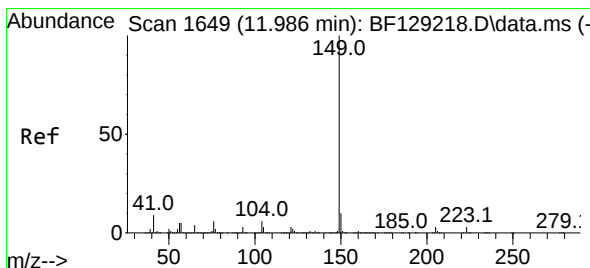
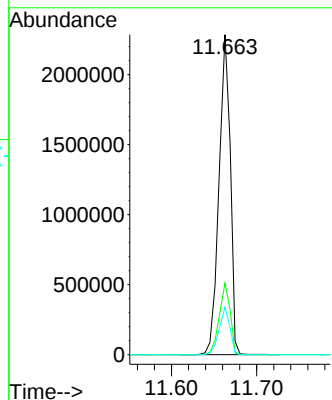
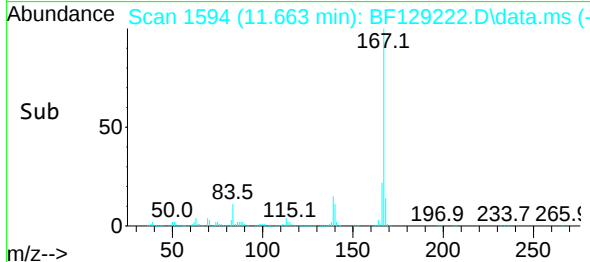
Instrument :
 BNA_F
 ClientSampleId :
 ICVBF071422



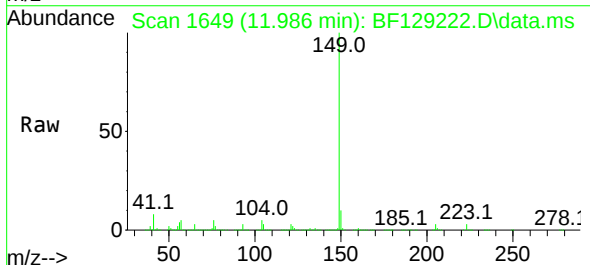
Tgt Ion:167 Resp: 2101073
 Ion Ratio Lower Upper
 167 100
 166 22.3 17.7 26.5
 139 14.8 11.2 16.8

Manual Integrations
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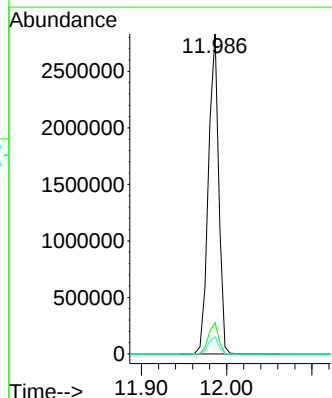
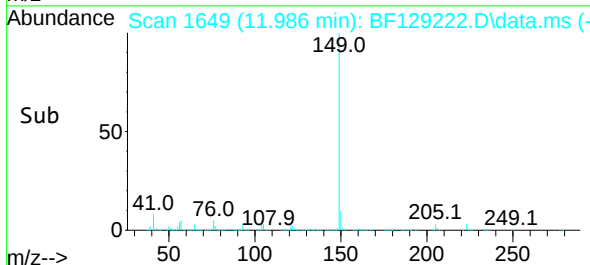
Reviewed By :Christian Giraldo 07/15/2022
 Supervised By :Jagrut Upadhyay 07/15/2022

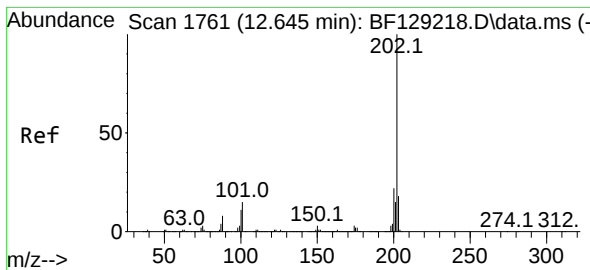


#74
 Di-n-butylphthalate
 Concen: 39.833 ng
 RT: 11.986 min Scan# 1649
 Delta R.T. 0.000 min
 Lab File: BF129222.D
 Acq: 14 Jul 2022 16:01



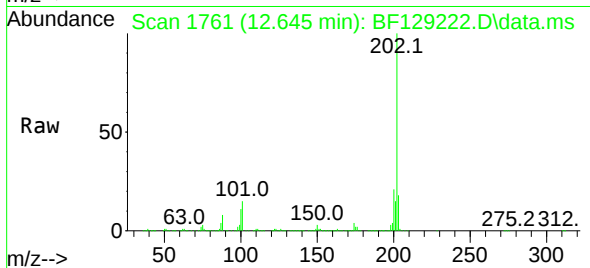
Tgt Ion:149 Resp: 2371085
 Ion Ratio Lower Upper
 149 100
 150 9.8 7.5 11.3
 104 5.5 4.4 6.6





#75
Fluoranthene
Concen: 38.352 ng
RT: 12.645 min Scan# 1761
Delta R.T. 0.000 min
Lab File: BF129222.D
Acq: 14 Jul 2022 16:01

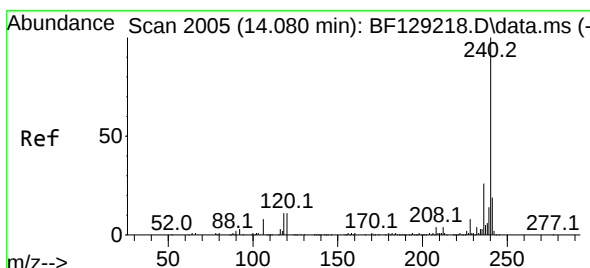
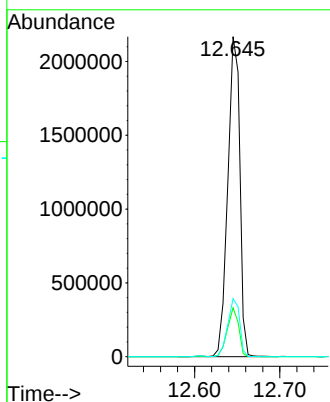
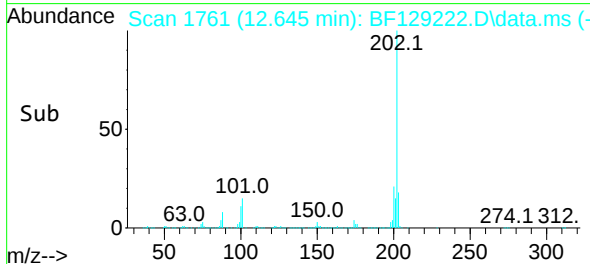
Instrument :
BNA_F
ClientSampleId :
ICVBF071422



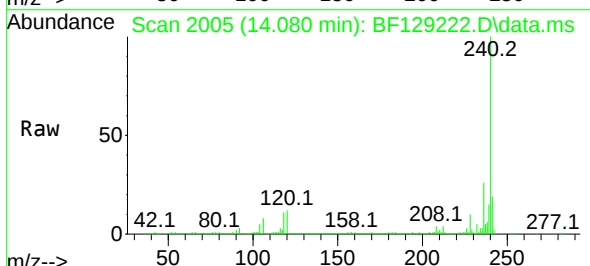
Tgt Ion:202 Resp: 2131298
Ion Ratio Lower Upper
202 100
101 15.3 0.0 31.4
203 18.2 0.0 38.0

Manual Integrations
APPROVED

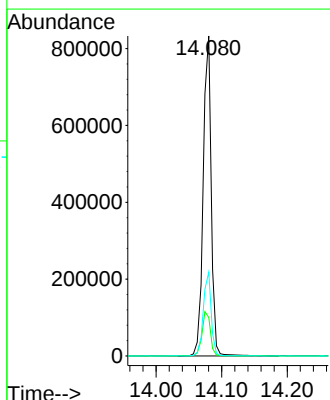
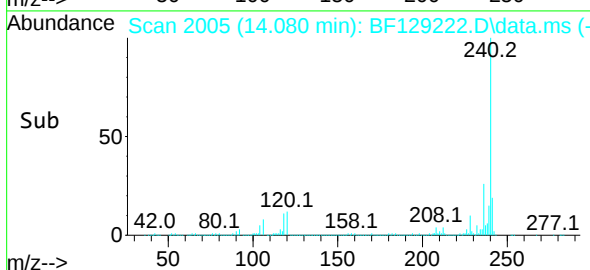
Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/15/2022

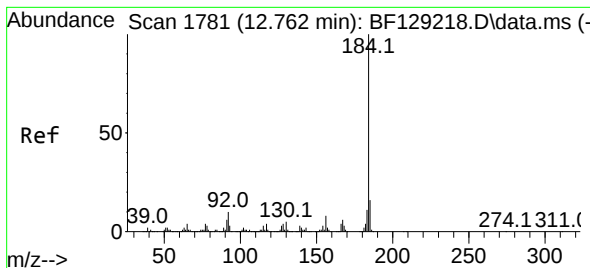


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.080 min Scan# 2005
Delta R.T. 0.000 min
Lab File: BF129222.D
Acq: 14 Jul 2022 16:01



Tgt Ion:240 Resp: 714363
Ion Ratio Lower Upper
240 100
120 12.0 8.9 13.3
236 26.2 20.8 31.2





#77

Benzidine

Concen: 37.755 ng

RT: 12.763 min Scan# 1781

Delta R.T. 0.000 min

Lab File: BF129222.D

Acq: 14 Jul 2022 16:01

Instrument :

BNA_F

ClientSampleId :

ICVBF071422

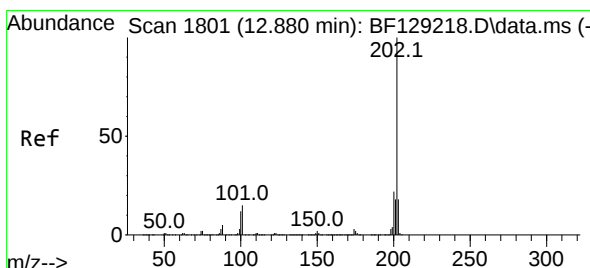
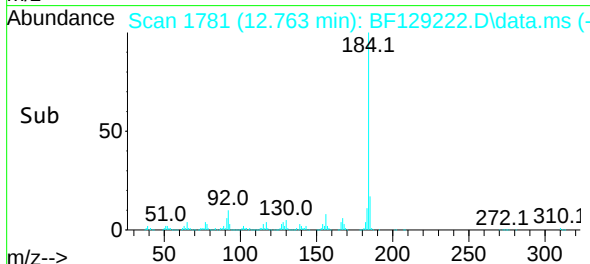
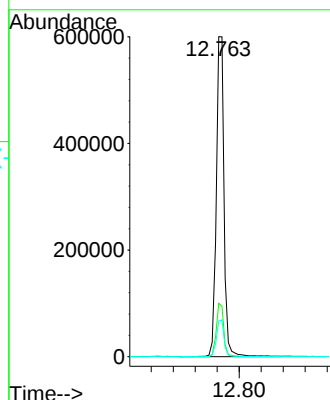
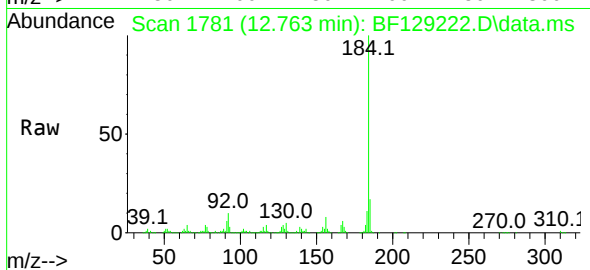
Tgt Ion:184	Resp: 585538
Ion Ratio	Lower Upper
184 100	
185 16.7	11.9 17.9
183 11.2	9.3 13.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/15/2022

Supervised By :Jagrut Upadhyay 07/15/2022



#78

Pyrene

Concen: 39.031 ng

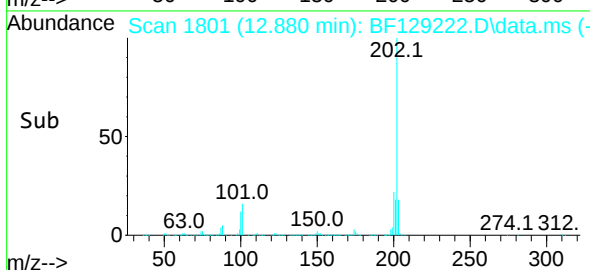
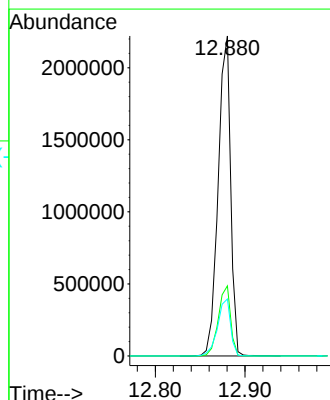
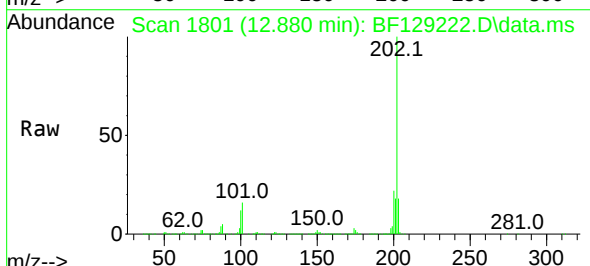
RT: 12.880 min Scan# 1801

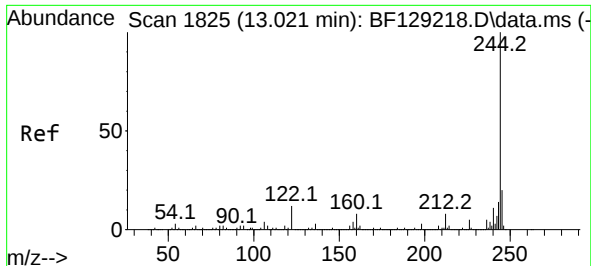
Delta R.T. 0.000 min

Lab File: BF129222.D

Acq: 14 Jul 2022 16:01

Tgt Ion:202	Resp: 2138010
Ion Ratio	Lower Upper
202 100	
200 21.9	17.7 26.5
203 17.8	14.6 21.8





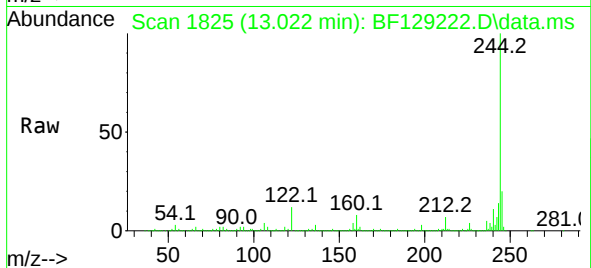
#79
Terphenyl-d14
Concen: 76.716 ng
RT: 13.022 min Scan# 1825
Delta R.T. 0.000 min
Lab File: BF129222.D
Acq: 14 Jul 2022 16:01

Instrument :

BNA_F

ClientSampleId :

ICVBF071422

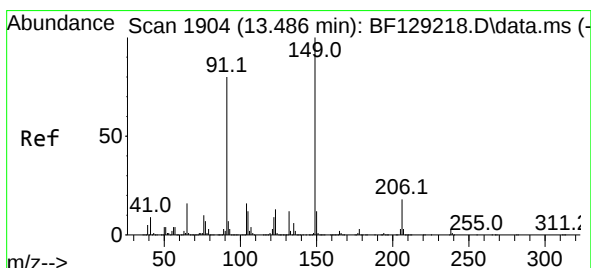
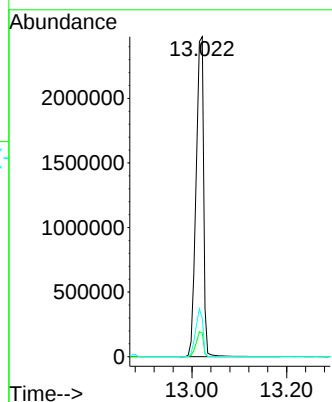
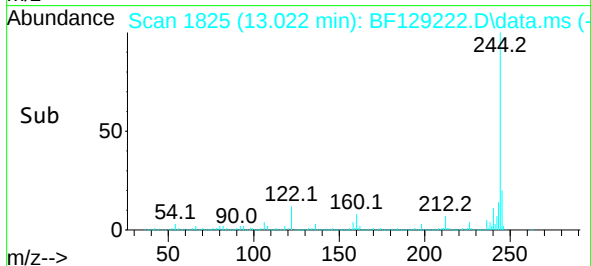


Tgt Ion:244 Resp: 272992
Ion Ratio Lower Upper
244 100
212 7.3 6.1 9.1
122 12.0 8.8 13.2

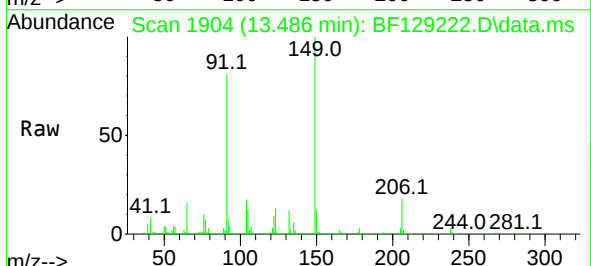
Manual Integrations

APPROVED

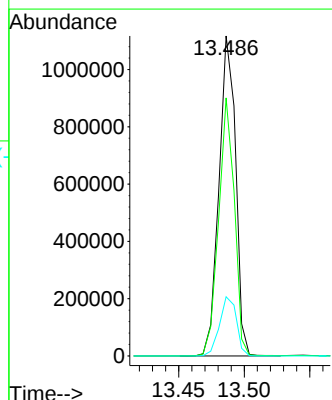
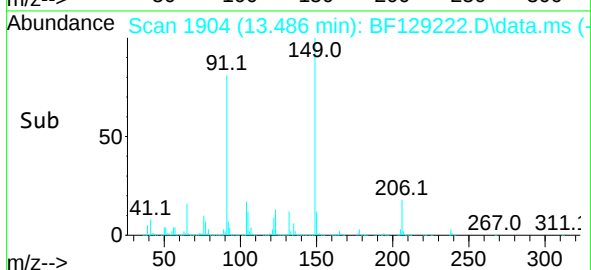
Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/15/2022

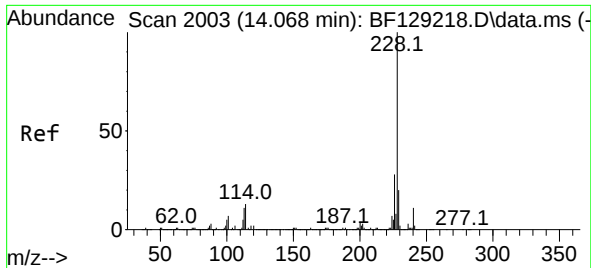


#80
Butylbenzylphthalate
Concen: 41.829 ng
RT: 13.486 min Scan# 1904
Delta R.T. 0.000 min
Lab File: BF129222.D
Acq: 14 Jul 2022 16:01



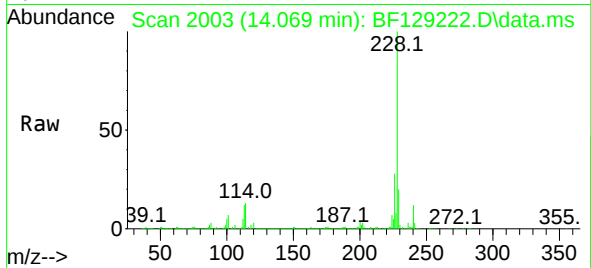
Tgt Ion:149 Resp: 984797
Ion Ratio Lower Upper
149 100
91 80.7 61.2 91.8
206 18.5 15.7 23.5





#81
Benzo(a)anthracene
Concen: 39.247 ng
RT: 14.069 min Scan# 2003
Delta R.T. 0.000 min
Lab File: BF129222.D
Acq: 14 Jul 2022 16:01

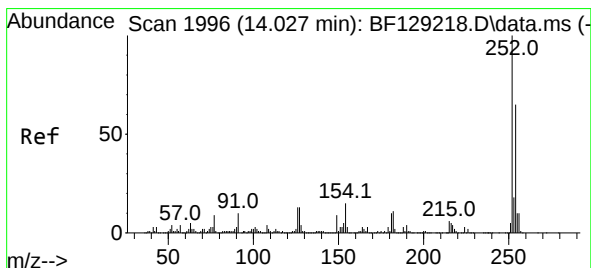
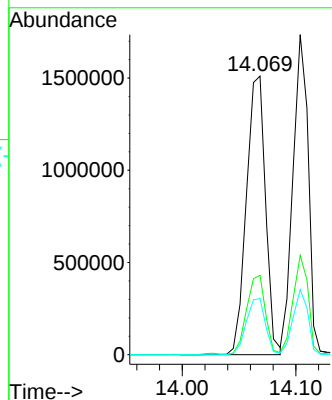
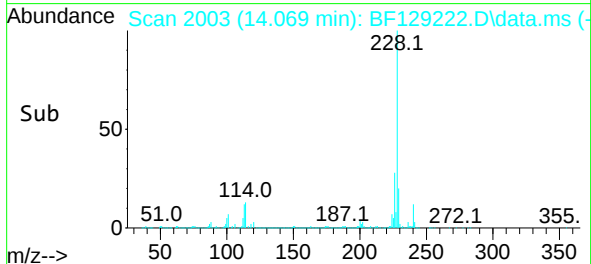
Instrument :
BNA_F
ClientSampleId :
ICVBF071422



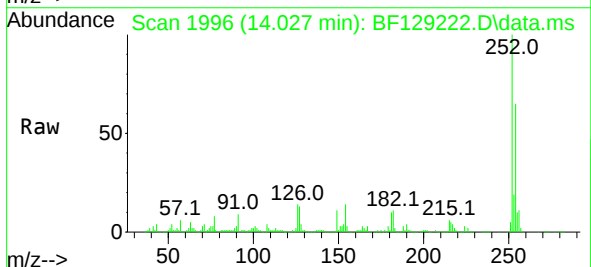
Tgt Ion:228 Resp: 176918
Ion Ratio Lower Upper
228 100
226 28.5 22.1 33.1
229 20.2 15.8 23.8

Manual Integrations
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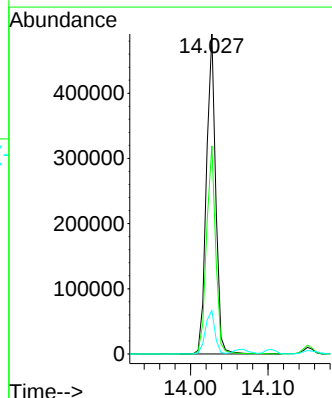
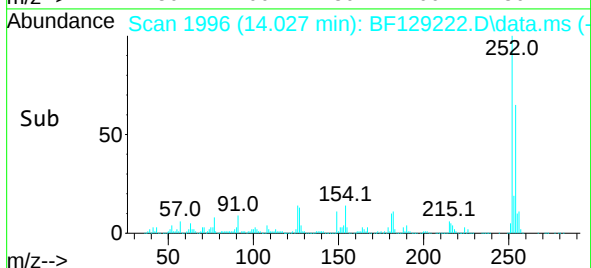
Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/15/2022

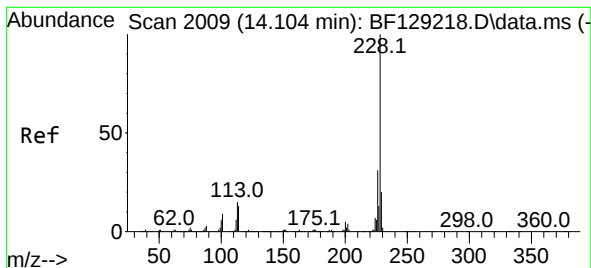


#82
3,3'-Dichlorobenzidine
Concen: 38.307 ng
RT: 14.027 min Scan# 1996
Delta R.T. 0.000 min
Lab File: BF129222.D
Acq: 14 Jul 2022 16:01



Tgt Ion:252 Resp: 407575
Ion Ratio Lower Upper
252 100
254 65.0 50.2 75.4
126 13.5 8.2 12.4





#83

Chrysene

Concen: 38.217 ng

RT: 14.104 min Scan# 2009

Delta R.T. 0.000 min

Lab File: BF129222.D

Acq: 14 Jul 2022 16:01

Instrument :

BNA_F

ClientSampleId :

ICVBF071422

Tgt Ion:228 Resp: 1630508

Ion Ratio Lower Upper

228 100

226 31.0 24.3 36.5

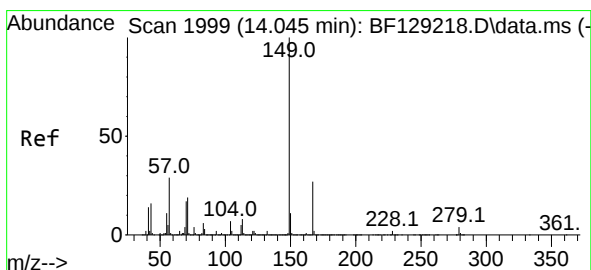
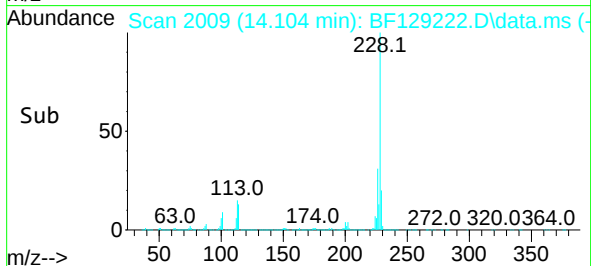
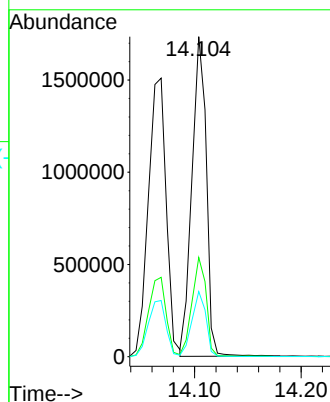
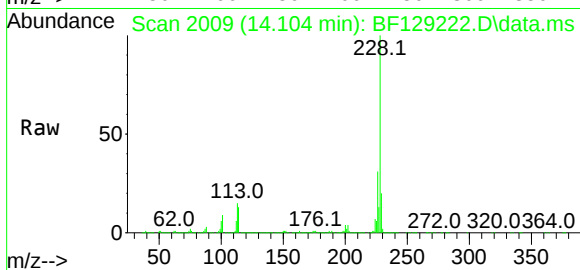
229 20.3 15.9 23.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/15/2022

Supervised By :Jagrut Upadhyay 07/15/2022



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.721 ng

RT: 14.045 min Scan# 1999

Delta R.T. 0.000 min

Lab File: BF129222.D

Acq: 14 Jul 2022 16:01

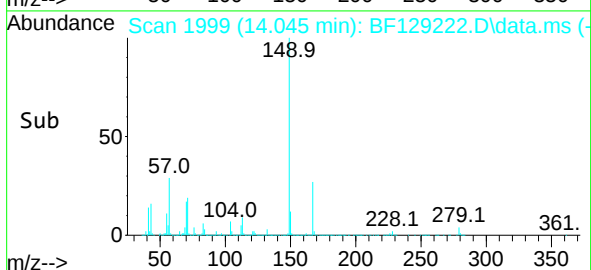
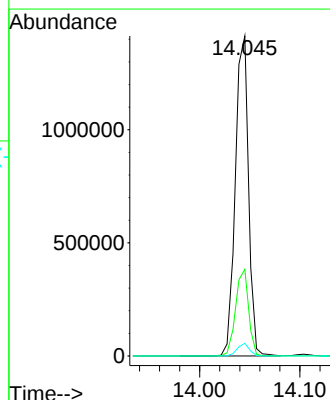
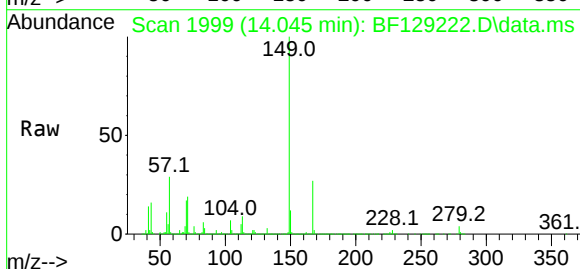
Tgt Ion:149 Resp: 1291604

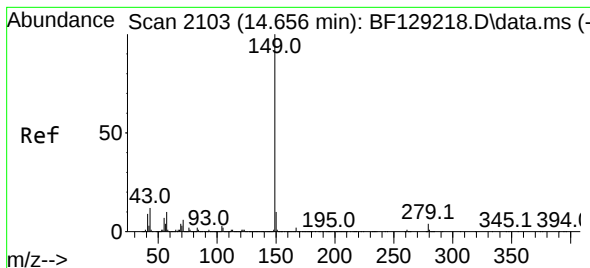
Ion Ratio Lower Upper

149 100

167 27.1 21.0 31.4

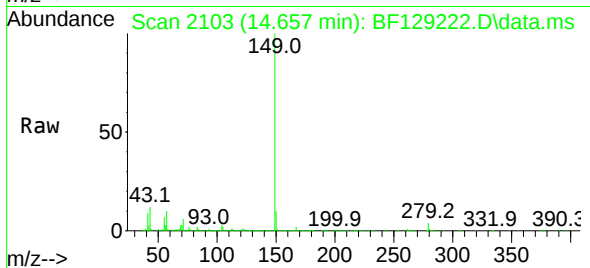
279 4.0 3.1 4.7





#85
Di-n-octyl phthalate
Concen: 41.479 ng
RT: 14.657 min Scan# 2103
Delta R.T. 0.000 min
Lab File: BF129222.D
Acq: 14 Jul 2022 16:01

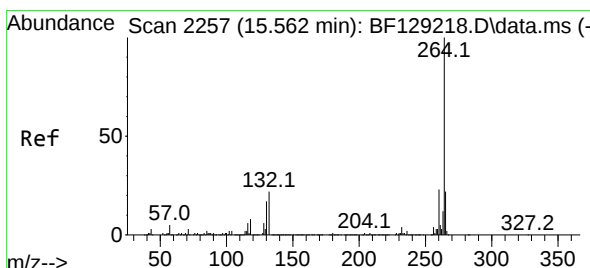
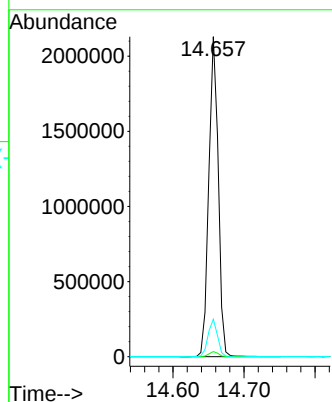
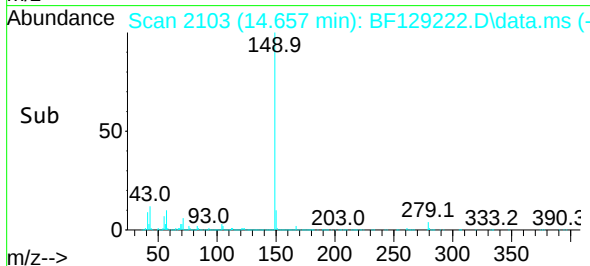
Instrument :
BNA_F
ClientSampleId :
ICVBF071422



Tgt Ion:149 Resp: 197481
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 11.6 9.2 13.8

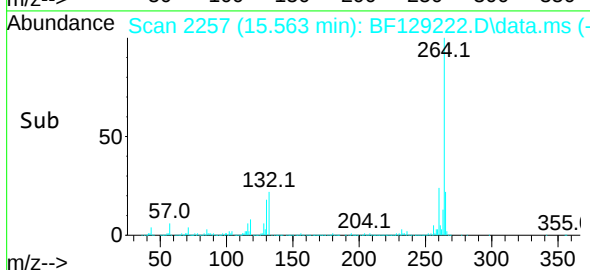
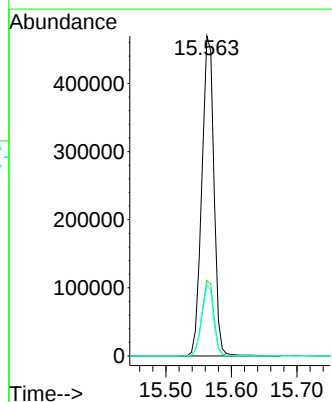
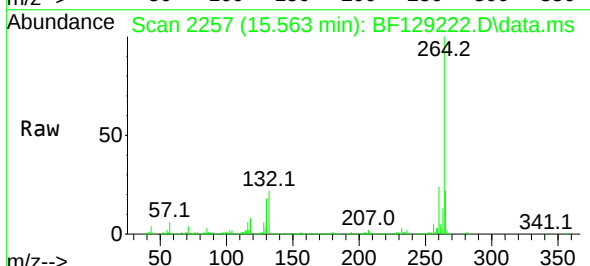
Manual Integrations
APPROVED

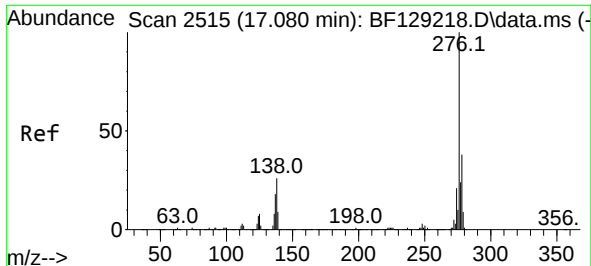
Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/15/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.563 min Scan# 2257
Delta R.T. 0.000 min
Lab File: BF129222.D
Acq: 14 Jul 2022 16:01

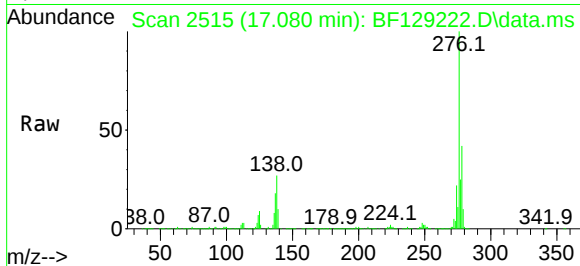
Tgt Ion:264 Resp: 606359
Ion Ratio Lower Upper
264 100
260 23.6 18.4 27.6
265 22.0 17.2 25.8





#87
Indeno(1,2,3-cd)pyrene
Concen: 41.128 ng
RT: 17.080 min Scan# 2118
Delta R.T. 0.000 min
Lab File: BF129222.D
Acq: 14 Jul 2022 16:01

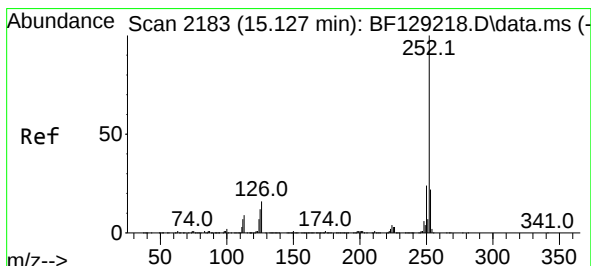
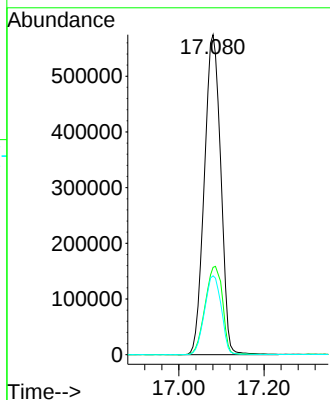
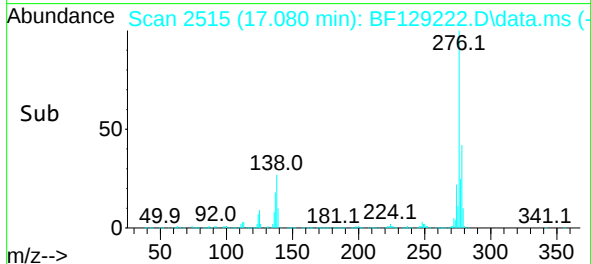
Instrument :
BNA_F
ClientSampleId :
ICVBF071422



Tgt Ion:276 Resp: 1535200
Ion Ratio Lower Upper
276 100
138 29.4 21.1 31.7
277 25.3 20.3 30.5

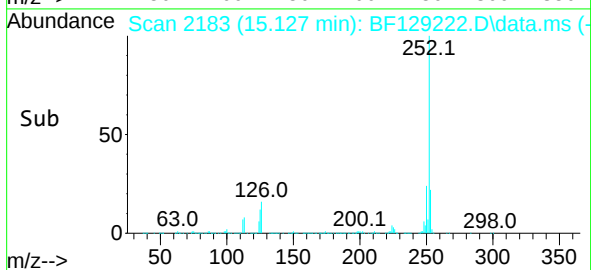
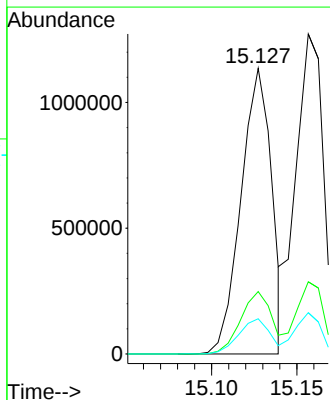
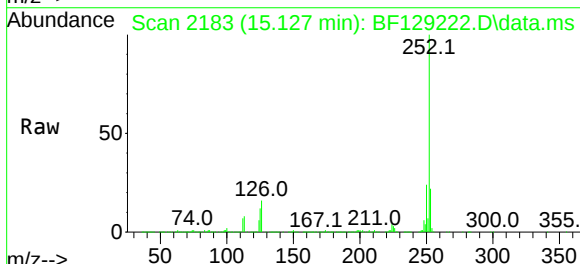
Manual Integrations
APPROVED

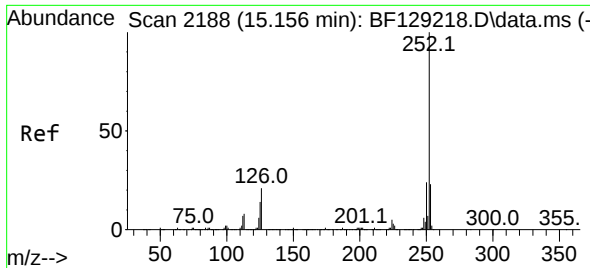
Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/15/2022



#88
Benzo(b)fluoranthene
Concen: 38.377 ng
RT: 15.127 min Scan# 2183
Delta R.T. 0.000 min
Lab File: BF129222.D
Acq: 14 Jul 2022 16:01

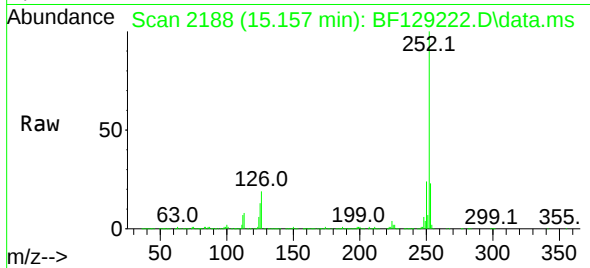
Tgt Ion:252 Resp: 1423967
Ion Ratio Lower Upper
252 100
253 21.8 17.7 26.5
125 12.3 8.0 12.0#





#89
Benzo(k)fluoranthene
Concen: 40.313 ng m
RT: 15.157 min Scan# 2188
Delta R.T. 0.000 min
Lab File: BF129222.D
Acq: 14 Jul 2022 16:01

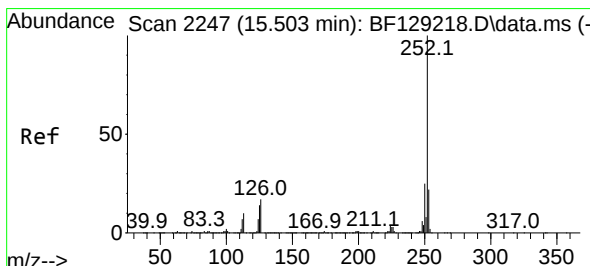
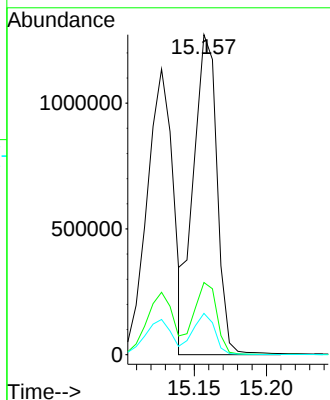
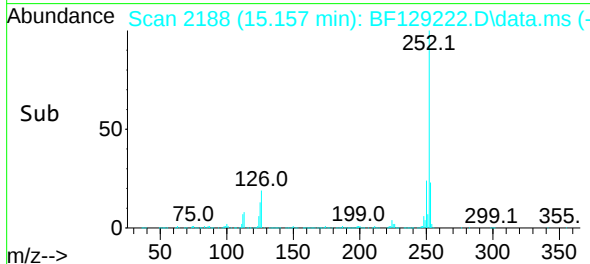
Instrument :
BNA_F
ClientSampleId :
ICVBF071422



Tgt Ion:252 Resp: 1447100
Ion Ratio Lower Upper
252 100
253 22.6 17.8 26.6
125 12.9 8.3 12.5

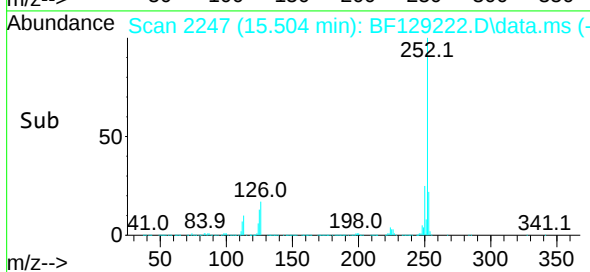
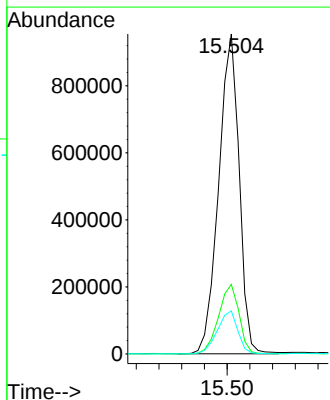
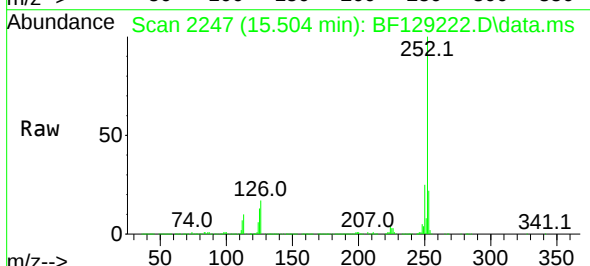
Manual Integrations
APPROVED

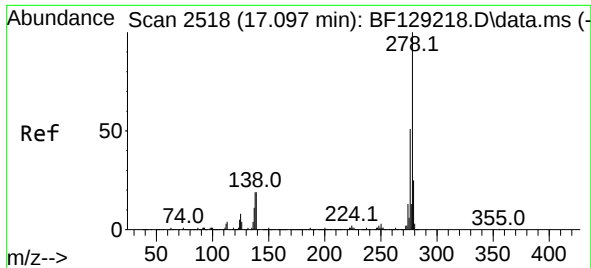
Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/15/2022



#90
Benzo(a)pyrene
Concen: 39.202 ng
RT: 15.504 min Scan# 2247
Delta R.T. 0.000 min
Lab File: BF129222.D
Acq: 14 Jul 2022 16:01

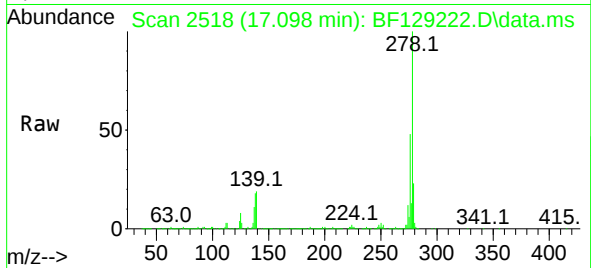
Tgt Ion:252 Resp: 1193474
Ion Ratio Lower Upper
252 100
253 21.8 17.0 25.6
125 13.5 8.8 13.2





#91
Dibenzo(a,h)anthracene
Concen: 41.422 ng
RT: 17.098 min Scan# 2518
Delta R.T. 0.000 min
Lab File: BF129222.D
Acq: 14 Jul 2022 16:01

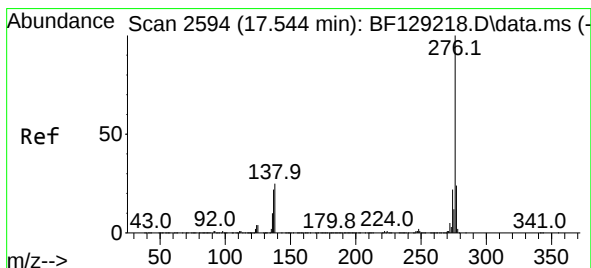
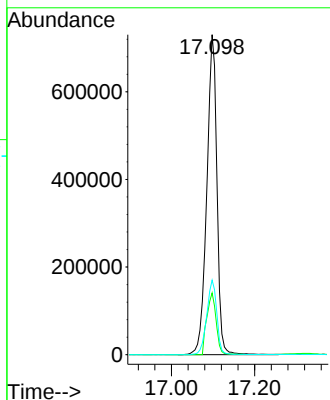
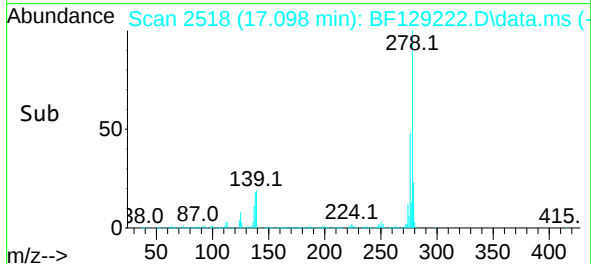
Instrument :
BNA_F
ClientSampleId :
ICVBF071422



Tgt Ion:278 Resp: 1239798
Ion Ratio Lower Upper
278 100
139 19.3 12.8 19.2
279 23.3 18.6 28.0

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/15/2022



#92
Benzo(g,h,i)perylene
Concen: 41.995 ng
RT: 17.545 min Scan# 2594
Delta R.T. 0.000 min
Lab File: BF129222.D
Acq: 14 Jul 2022 16:01

Tgt Ion:276 Resp: 1294939
Ion Ratio Lower Upper
276 100
277 24.2 19.1 28.7
138 26.0 18.0 27.0

