

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062922\
 Data File : BF129038.D
 Acq On : 29 Jun 2022 16:28
 Operator : CG\JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF062922

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 06/30/2022
 Supervised By : Jagrut Upadhyay 07/01/2022

Quant Time: Jun 29 19:49:21 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 29 17:05:31 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.963	152	432527	20.000	ng	0.00
21) Naphthalene-d8	8.245	136	1569277	20.000	ng	0.00
39) Acenaphthene-d10	10.004	164	816593	20.000	ng	0.00
64) Phenanthrene-d10	11.498	188	1455459	20.000	ng	0.00
76) Chrysene-d12	14.151	240	1023469	20.000	ng	0.00
86) Perylene-d12	15.668	264	814405	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.587	112	1984049	77.551	ng	0.00
7) Phenol-d6	6.587	99	2460819	77.447	ng	0.00
23) Nitrobenzene-d5	7.528	82	2163057	82.215	ng	0.00
42) 2,4,6-Tribromophenol	10.798	330	709534	79.909	ng	0.00
45) 2-Fluorobiphenyl	9.322	172	3688326	72.258	ng	0.00
79) Terphenyl-d14	13.086	244	3896882	79.068	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.834	88	443929	38.920	ng	89
3) Pyridine	3.652	79	1094769	39.302	ng	88
4) n-Nitrosodimethylamine	3.569	42	496227	39.320	ng	81
6) Aniline	6.628	93	1311351	36.903	ng	97
8) 2-Chlorophenol	6.745	128	1054230	39.221	ng	98
9) Benzaldehyde	6.516	77	594957	40.654	ng	99
10) Phenol	6.598	94	1259248	39.116	ng	92
11) bis(2-Chloroethyl)ether	6.698	93	997360	39.142	ng	91
12) 1,3-Dichlorobenzene	6.904	146	1149959	38.864	ng	95
13) 1,4-Dichlorobenzene	6.981	146	1166631	39.090	ng	97
14) 1,2-Dichlorobenzene	7.134	146	1095883	39.061	ng	100
15) Benzyl Alcohol	7.104	79	894069	40.002	ng	95
16) 2,2'-oxybis(1-Chloropr...	7.234	45	1421580	39.062	ng	93
17) 2-Methylphenol	7.204	107	851304	38.921	ng	97
18) Hexachloroethane	7.475	117	418637	39.955	ng	91
19) n-Nitroso-di-n-propyla...	7.375	70	724201	39.400	ng	90
20) 3+4-Methylphenols	7.363	107	1106884	39.796	ng	91
22) Acetophenone	7.375	105	1425935	39.610	ng	# 93
24) Nitrobenzene	7.545	77	1033410	40.596	ng	95
25) Isophorone	7.787	82	1761834	39.623	ng	98
26) 2-Nitrophenol	7.857	139	521775	44.103	ng	91
27) 2,4-Dimethylphenol	7.887	122	853886	39.977	ng	97
28) bis(2-Chloroethoxy)met...	7.992	93	1212574	39.708	ng	98
29) 2,4-Dichlorophenol	8.098	162	875288	40.177	ng	96
30) 1,2,4-Trichlorobenzene	8.181	180	945667	39.446	ng	96
31) Naphthalene	8.269	128	2839694	39.860	ng	97
32) Benzoic acid	8.010	122	731377	42.678	ng	93
33) 4-Chloroaniline	8.316	127	1115264	38.851	ng	97
34) Hexachlorobutadiene	8.381	225	564113	39.407	ng	99
35) Caprolactam	8.710	113	277834m	40.217	ng	
36) 4-Chloro-3-methylphenol	8.786	107	886927	40.069	ng	92
37) 2-Methylnaphthalene	8.957	142	1907914	39.800	ng	100
38) 1-Methylnaphthalene	9.057	142	1861943	39.996	ng	99
40) 1,2,4,5-Tetrachloroben...	9.122	216	908505	39.581	ng	100
41) Hexachlorocyclopentadiene	9.110	237	502294	41.457	ng	99
43) 2,4,6-Trichlorophenol	9.233	196	636831	40.733	ng	96

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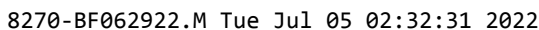
Quant Time: Jun 29 19:49:21 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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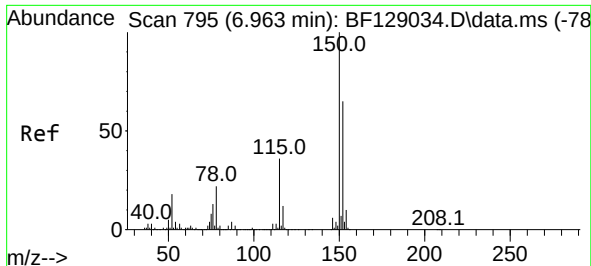
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.269	196	670457	40.316	ng	95
46) 1,1'-Biphenyl	9.422	154	2340173	39.862	ng	98
47) 2-Chloronaphthalene	9.451	162	1785469	39.383	ng	97
48) 2-Nitroaniline	9.545	65	514763	43.110	ng #	80
49) Acenaphthylene	9.869	152	2752468	39.956	ng	98
50) Dimethylphthalate	9.722	163	2010755	39.360	ng	98
51) 2,6-Dinitrotoluene	9.786	165	439871	42.137	ng	92
52) Acenaphthene	10.039	154	1785828	39.799	ng	98
53) 3-Nitroaniline	9.957	138	521926	41.926	ng #	90
54) 2,4-Dinitrophenol	10.057	184	206666	40.333	ng #	81
55) Dibenzofuran	10.210	168	2577306	39.445	ng	96
56) 4-Nitrophenol	10.104	139	428889	42.166	ng	94
57) 2,4-Dinitrotoluene	10.186	165	557897	43.290	ng	96
58) Fluorene	10.557	166	1995348	39.480	ng	96
59) 2,3,4,6-Tetrachlorophenol	10.328	232	555464	40.317	ng	99
60) Diethylphthalate	10.422	149	2025987	39.578	ng	98
61) 4-Chlorophenyl-phenyle...	10.545	204	990619	39.339	ng	99
62) 4-Nitroaniline	10.575	138	513323	41.583	ng	90
63) Azobenzene	10.704	77	1993038	39.739	ng	95
65) 4,6-Dinitro-2-methylph...	10.598	198	281233	43.676	ng	82
66) n-Nitrosodiphenylamine	10.663	169	1772413	40.097	ng	97
67) 4-Bromophenyl-phenylether	11.039	248	622098	40.182	ng	94
68) Hexachlorobenzene	11.104	284	679320	39.404	ng	92
69) Atrazine	11.192	200	501850	40.347	ng	98
70) Pentachlorophenol	11.292	266	430389	41.914	ng	99
71) Phenanthrene	11.522	178	2727786	39.225	ng	97
72) Anthracene	11.575	178	2709285	39.515	ng	97
73) Carbazole	11.727	167	2716587	39.541	ng	99
74) Di-n-butylphthalate	12.051	149	2901506	40.055	ng	98
75) Fluoranthene	12.716	202	2839418	39.042	ng	96
77) Benzidine	12.833	184	710661	38.995	ng	97
78) Pyrene	12.945	202	2922214	41.191	ng	98
80) Butylbenzylphthalate	13.557	149	1201391	41.569	ng	95
81) Benzo(a)anthracene	14.139	228	2470981	39.541	ng	97
82) 3,3'-Dichlorobenzidine	14.098	252	493623	36.557	ng	95
83) Chrysene	14.174	228	2266272	39.064	ng	96
84) Bis(2-ethylhexyl)phtha...	14.116	149	1563612	40.709	ng	96
85) Di-n-octyl phthalate	14.733	149	2277562	40.169	ng	96
87) Indeno(1,2,3-cd)pyrene	17.227	276	1949292	39.025	ng	99
88) Benzo(b)fluoranthene	15.221	252	1972771	40.278	ng	99
89) Benzo(k)fluoranthene	15.251	252	1927568	40.576	ng	99
90) Benzo(a)pyrene	15.604	252	1588057	39.774	ng	97
91) Dibenzo(a,h)anthracene	17.251	278	1596845	39.217	ng	98
92) Benzo(g,h,i)perylene	17.709	276	1596369	39.077	ng	99

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

Manual Integrations APPROVED

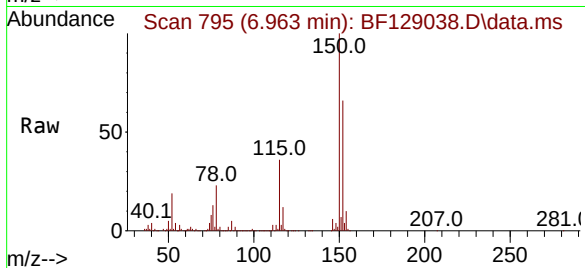
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#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.963 min Scan# 795
 Delta R.T. 0.000 min
 Lab File: BF129038.D
 Acq: 29 Jun 2022 16:28

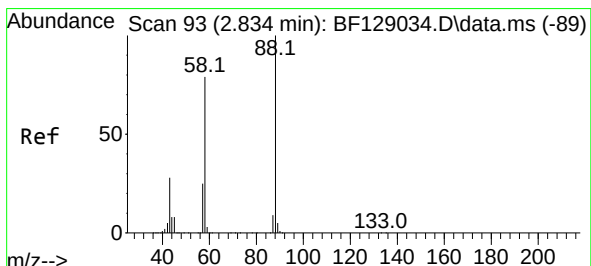
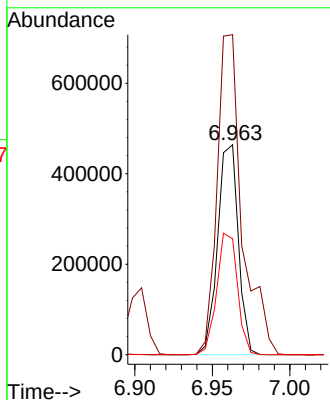
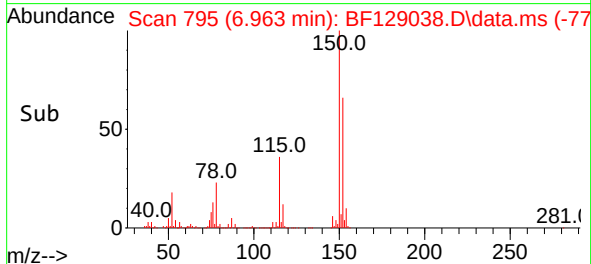
Instrument :
 BNA_F
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 ICVBF062922



Tgt Ion:152 Resp: 432527
 Ion Ratio Lower Upper
 152 100
 150 152.4 123.7 185.5
 115 55.2 49.9 74.9

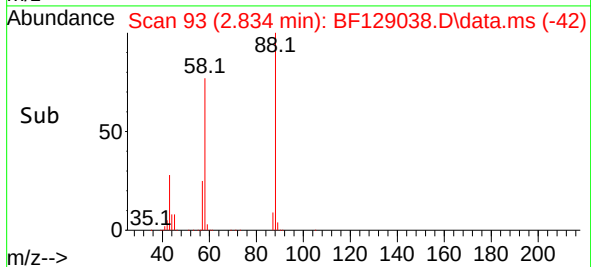
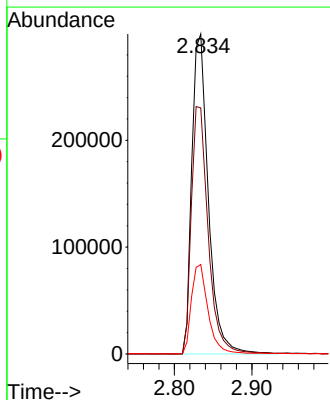
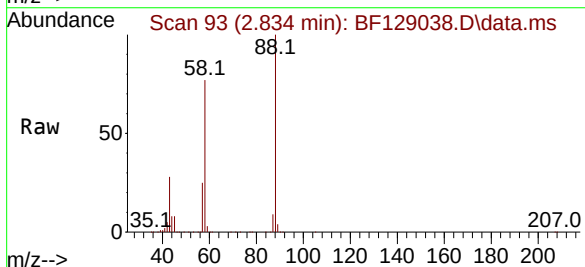
Manual Integrations
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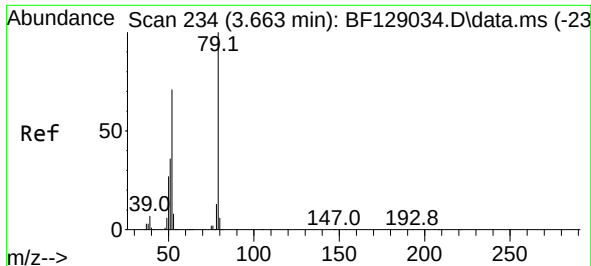
Reviewed By :Christian Giraldo 06/30/2022
 Supervised By :Jagrut Upadhyay 07/01/2022



#2
 1,4-Dioxane
 Concen: 38.920 ng
 RT: 2.834 min Scan# 93
 Delta R.T. -0.000 min
 Lab File: BF129038.D
 Acq: 29 Jun 2022 16:28

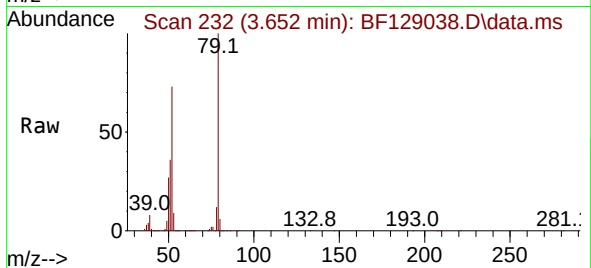
Tgt Ion: 88 Resp: 443929
 Ion Ratio Lower Upper
 88 100
 58 78.8 71.8 107.8
 43 28.2 26.6 39.8





#3
Pyridine
Concen: 39.302 ng
RT: 3.652 min Scan# 218
Delta R.T. -0.012 min
Lab File: BF129038.D
Acq: 29 Jun 2022 16:28

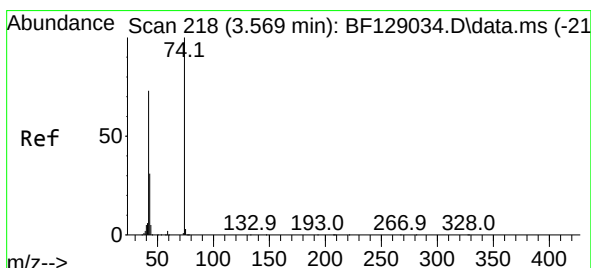
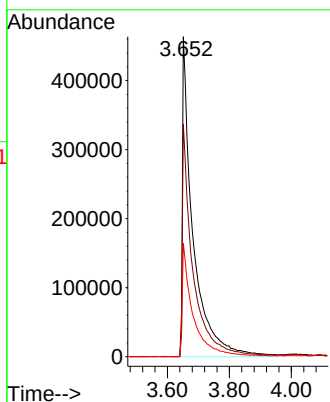
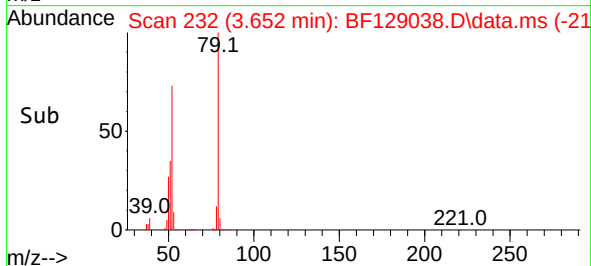
Instrument :
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ClientSampleId :
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Tgt Ion: 79 Resp: 1094769
Ion Ratio Lower Upper
79 100
52 72.7 68.6 102.8
51 35.5 32.9 49.3

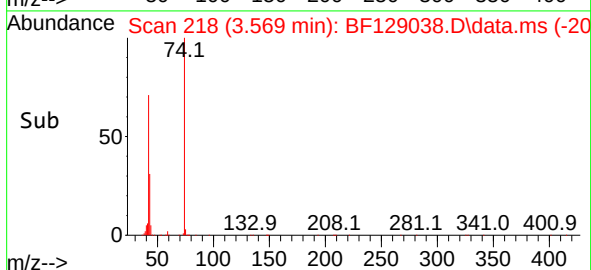
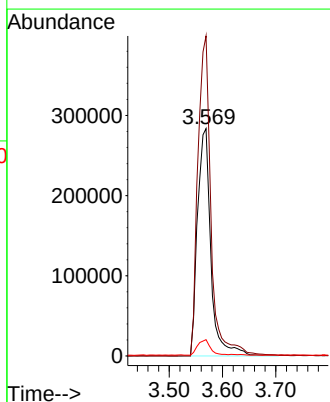
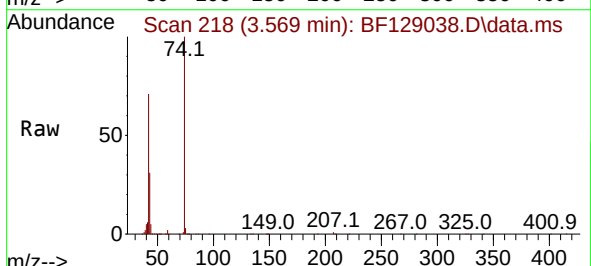
Manual Integrations
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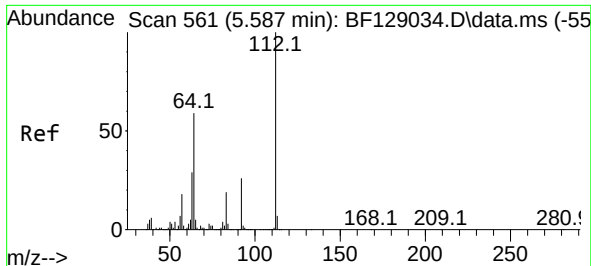
Reviewed By :Christian Giraldo 06/30/2022
Supervised By :Jagrut Upadhyay 07/01/2022



#4
n-Nitrosodimethylamine
Concen: 39.320 ng
RT: 3.569 min Scan# 218
Delta R.T. -0.000 min
Lab File: BF129038.D
Acq: 29 Jun 2022 16:28

Tgt Ion: 42 Resp: 496227
Ion Ratio Lower Upper
42 100
74 140.7 94.8 142.2
44 7.2 6.6 10.0





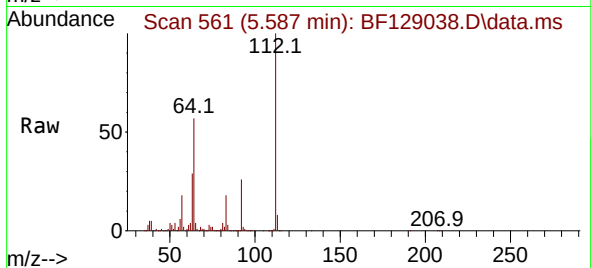
#5
2-Fluorophenol
Concen: 77.551 ng
RT: 5.587 min Scan# 561
Delta R.T. -0.000 min
Lab File: BF129038.D
Acq: 29 Jun 2022 16:28

Instrument :

BNA_F

ClientSampleId :

ICVBF062922

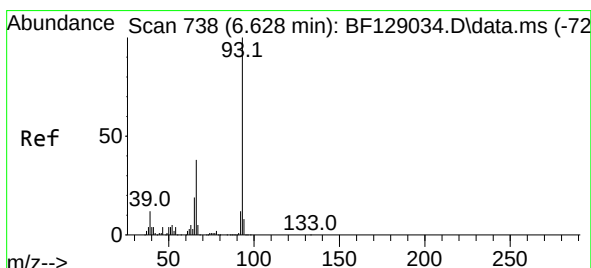
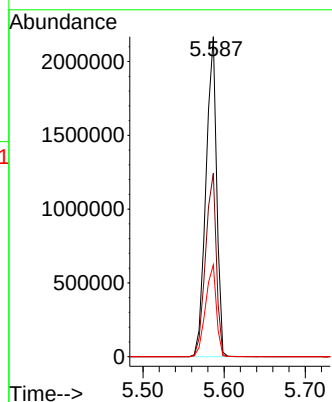
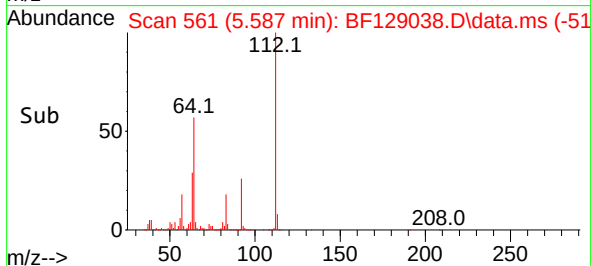


Tgt Ion:112 Resp: 1984049
Ion Ratio Lower Upper
112 100
64 57.4 53.3 79.9
63 28.7 28.0 42.0

Manual Integrations

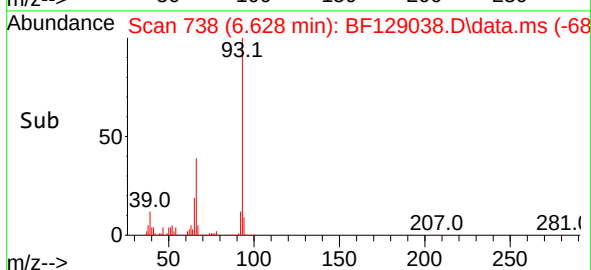
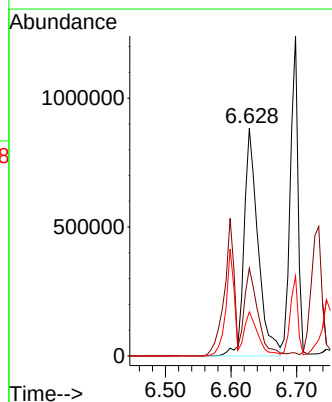
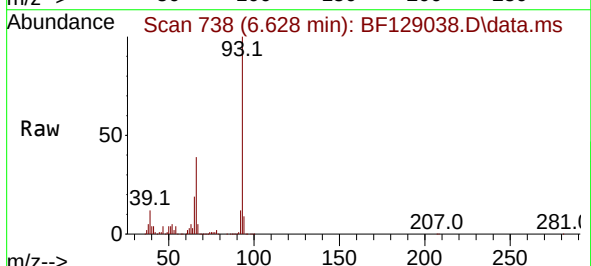
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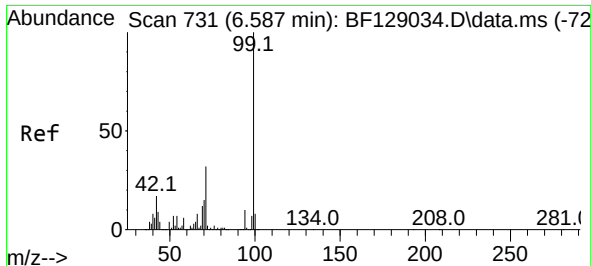
Reviewed By :Christian Giraldo 06/30/2022
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#6
Aniline
Concen: 36.903 ng
RT: 6.628 min Scan# 738
Delta R.T. -0.000 min
Lab File: BF129038.D
Acq: 29 Jun 2022 16:28

Tgt Ion: 93 Resp: 1311351
Ion Ratio Lower Upper
93 100
66 38.6 32.5 48.7
65 19.3 16.4 24.6





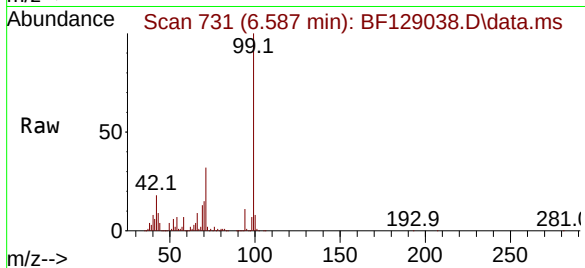
#7
Phenol-d6
Concen: 77.447 ng
RT: 6.587 min Scan# 731
Delta R.T. -0.000 min
Lab File: BF129038.D
Acq: 29 Jun 2022 16:28

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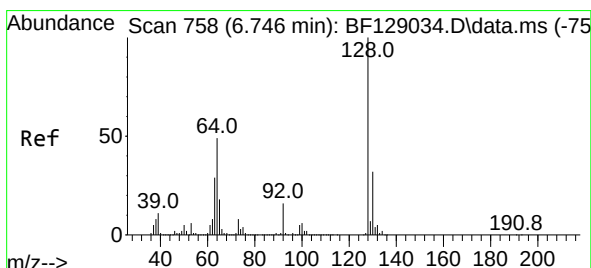
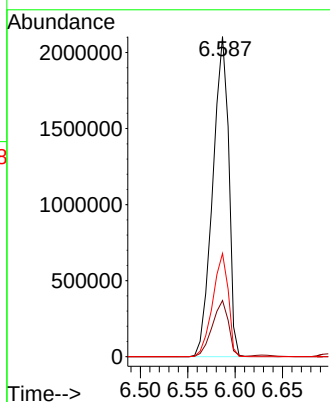
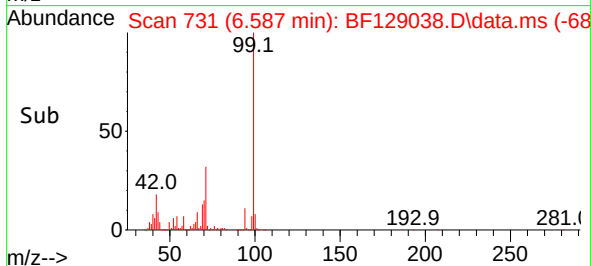


Tgt Ion: 99 Resp: 2460819
Ion Ratio Lower Upper
99 100
42 17.6 17.3 25.9
71 32.3 28.9 43.3

Manual Integrations

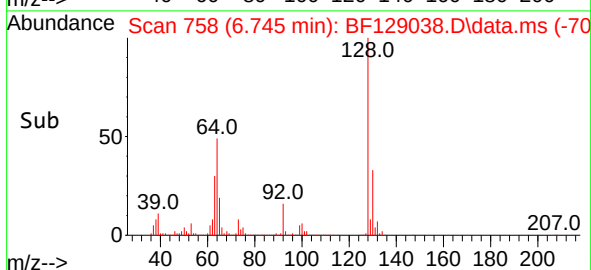
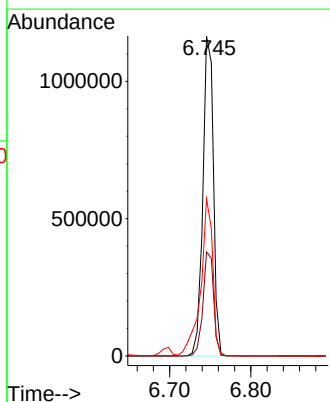
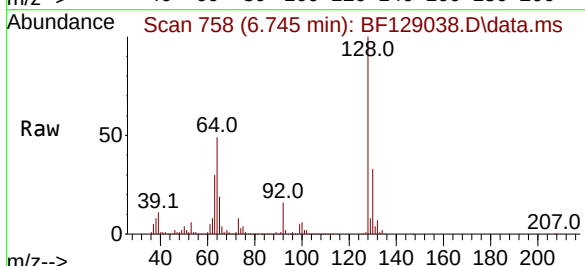
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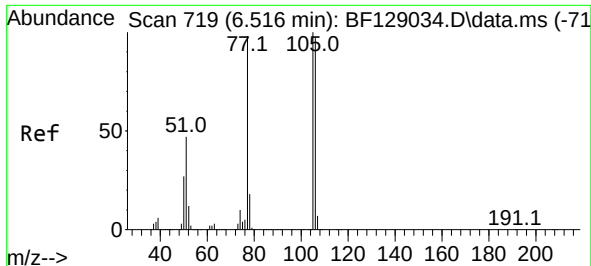
Reviewed By :Christian Giraldo 06/30/2022
Supervised By :Jagrut Upadhyay 07/01/2022



#8
2-Chlorophenol
Concen: 39.221 ng
RT: 6.745 min Scan# 758
Delta R.T. -0.000 min
Lab File: BF129038.D
Acq: 29 Jun 2022 16:28

Tgt Ion:128 Resp: 1054230
Ion Ratio Lower Upper
128 100
130 32.5 13.1 53.1
64 49.1 30.9 70.9





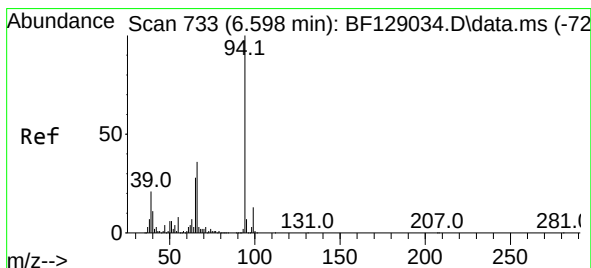
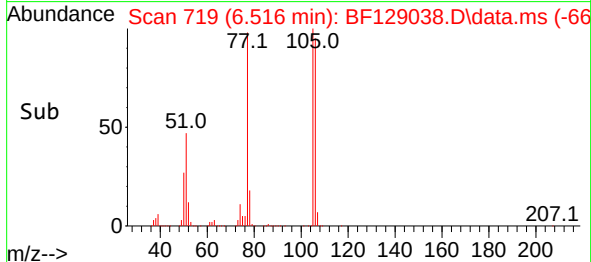
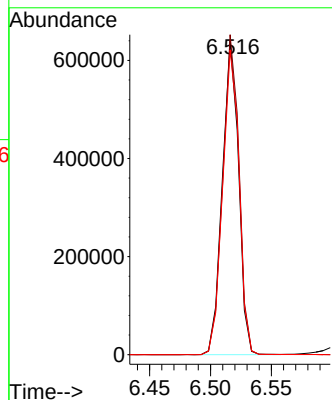
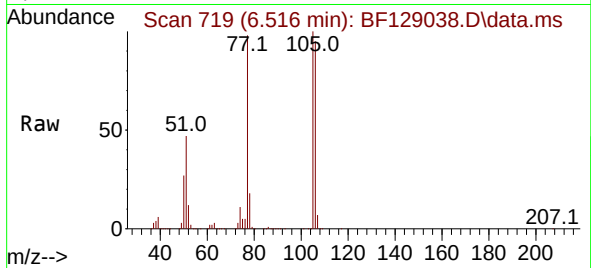
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Benzaldehyde
Concen: 40.654 ng
RT: 6.516 min Scan# 719
Delta R.T. 0.000 min
Lab File: BF129038.D
Acq: 29 Jun 2022 16:28

Instrument :
BNA_F
ClientSampleId :
ICVBF062922

Tgt Ion: 77 Resp: 59495
Ion Ratio Lower Upper
77 100
105 101.9 81.6 121.6
106 97.0 76.1 116.1

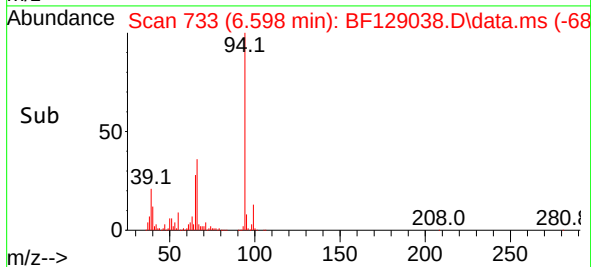
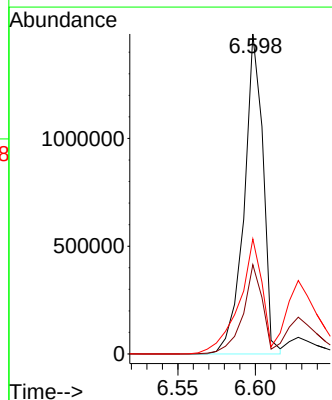
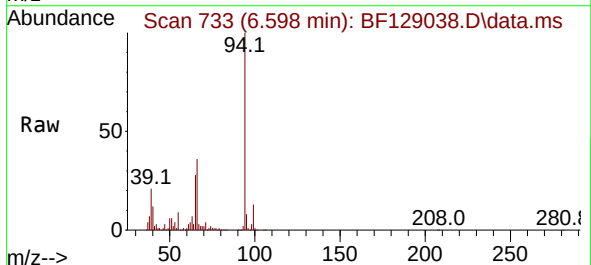
Manual Integrations
APPROVED

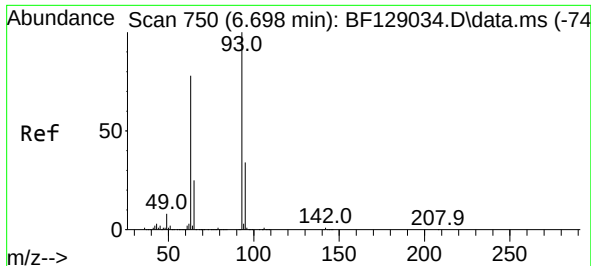
Reviewed By :Christian Giraldo 06/30/2022
Supervised By :Jagrut Upadhyay 07/01/2022



#10
Phenol
Concen: 39.116 ng
RT: 6.598 min Scan# 733
Delta R.T. -0.000 min
Lab File: BF129038.D
Acq: 29 Jun 2022 16:28

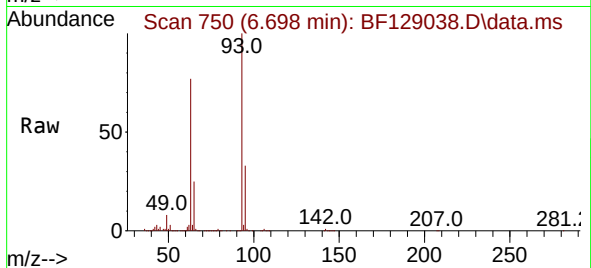
Tgt Ion: 94 Resp: 1259248
Ion Ratio Lower Upper
94 100
65 27.9 11.4 51.4
66 36.0 21.4 61.4





#11
bis(2-Chloroethyl)ether
Concen: 39.142 ng
RT: 6.698 min Scan# 750
Delta R.T. -0.000 min
Lab File: BF129038.D
Acq: 29 Jun 2022 16:28

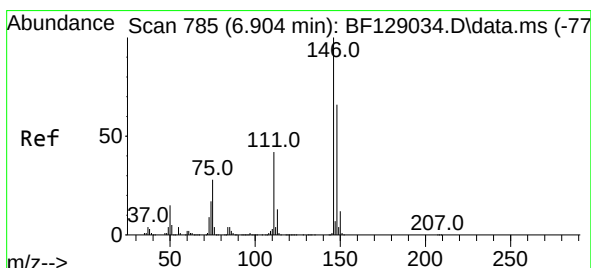
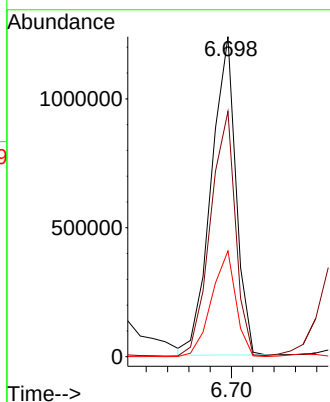
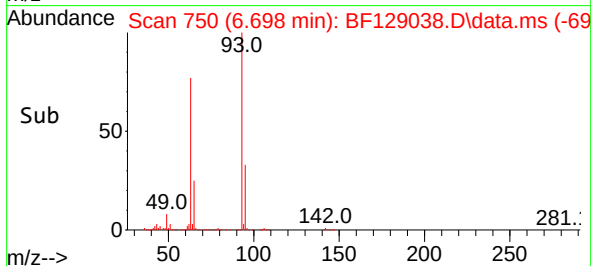
Instrument :
BNA_F
ClientSampleId :
ICVBF062922



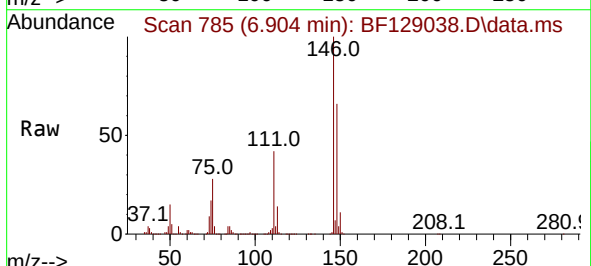
Tgt Ion: 93 Resp: 997360
Ion Ratio Lower Upper
93 100
63 76.7 67.4 107.4
95 33.0 12.7 52.7

Manual Integrations
APPROVED

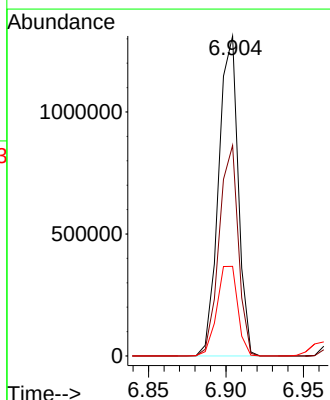
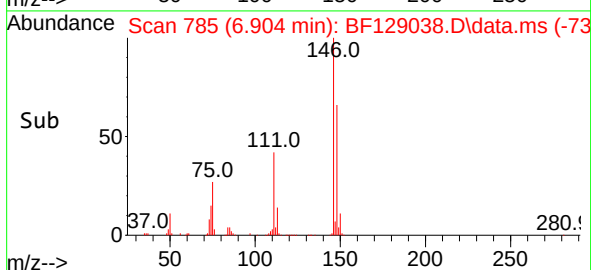
Reviewed By :Christian Giraldo 06/30/2022
Supervised By :Jagrut Upadhyay 07/01/2022

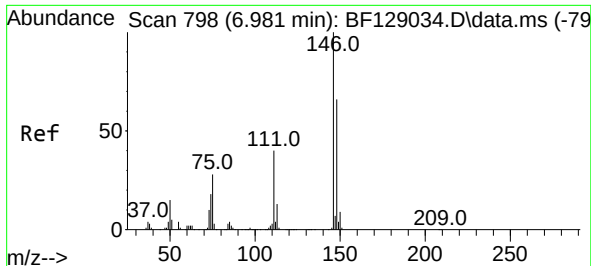


#12
1,3-Dichlorobenzene
Concen: 38.864 ng
RT: 6.904 min Scan# 785
Delta R.T. -0.000 min
Lab File: BF129038.D
Acq: 29 Jun 2022 16:28



Tgt Ion:146 Resp: 1149959
Ion Ratio Lower Upper
146 100
148 65.8 50.6 75.8
75 28.0 26.3 39.5





#13

1,4-Dichlorobenzene

Concen: 39.090 ng

RT: 6.981 min Scan# 798

Delta R.T. -0.000 min

Lab File: BF129038.D

Acq: 29 Jun 2022 16:28

Instrument :

BNA_F

ClientSampleId :

ICVBF062922

Tgt Ion:146 Resp: 116663

Ion Ratio Lower Upper

146 100

148 64.8 51.1 76.7

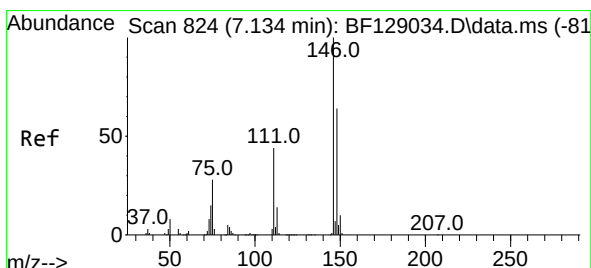
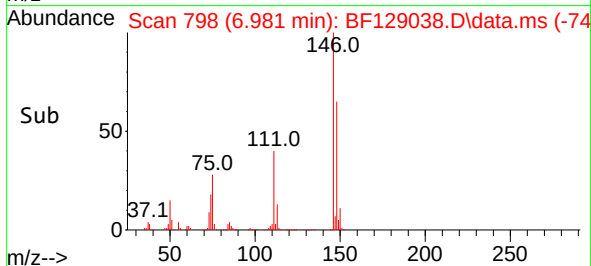
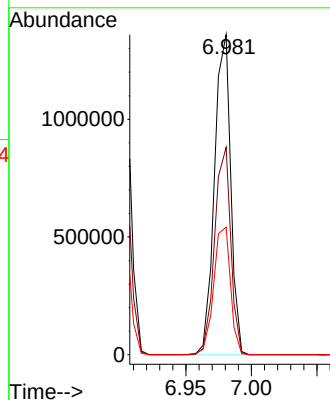
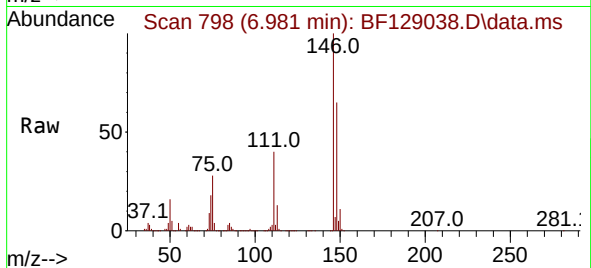
111 39.8 34.2 51.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/30/2022

Supervised By :Jagrut Upadhyay 07/01/2022



#14

1,2-Dichlorobenzene

Concen: 39.061 ng

RT: 7.134 min Scan# 824

Delta R.T. -0.000 min

Lab File: BF129038.D

Acq: 29 Jun 2022 16:28

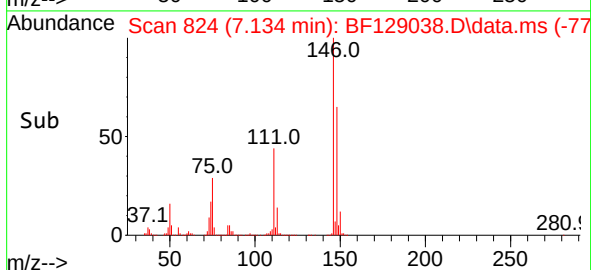
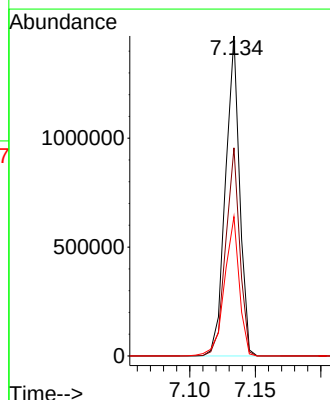
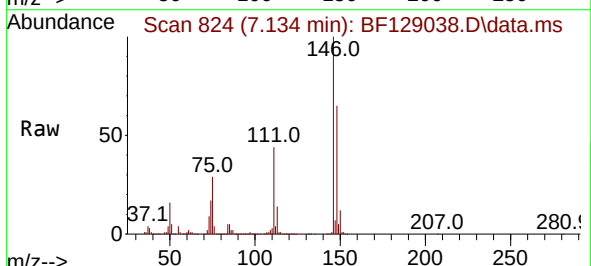
Tgt Ion:146 Resp: 1095883

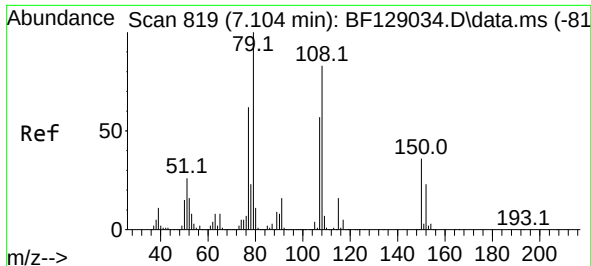
Ion Ratio Lower Upper

146 100

148 65.0 51.8 77.8

111 43.6 35.1 52.7





#15
Benzyl Alcohol
Concen: 40.002 ng
RT: 7.104 min Scan# 819
Delta R.T. -0.000 min
Lab File: BF129038.D
Acq: 29 Jun 2022 16:28

Instrument :

BNA_F

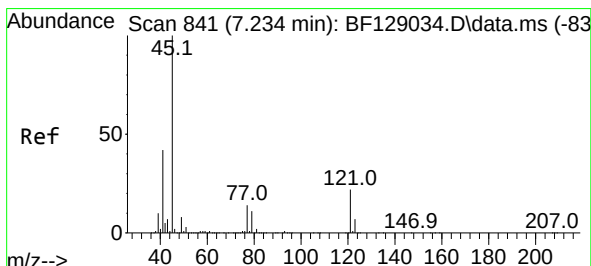
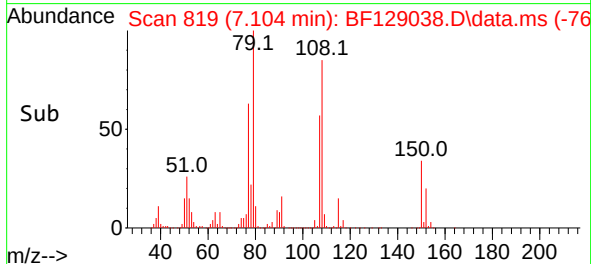
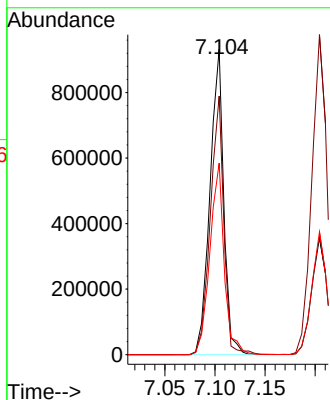
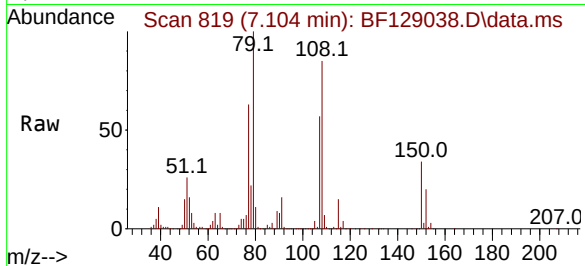
ClientSampleId :

ICVBF062922

Tgt Ion: 79 Resp: 894069
Ion Ratio Lower Upper
79 100
108 84.7 61.8 92.6
77 62.7 50.2 75.4

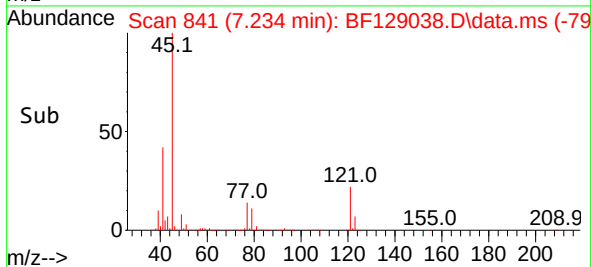
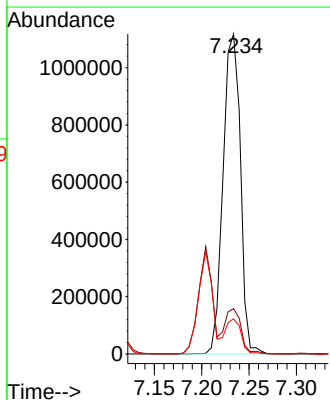
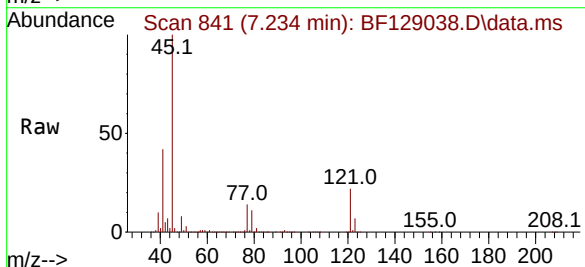
Manual Integrations
APPROVED

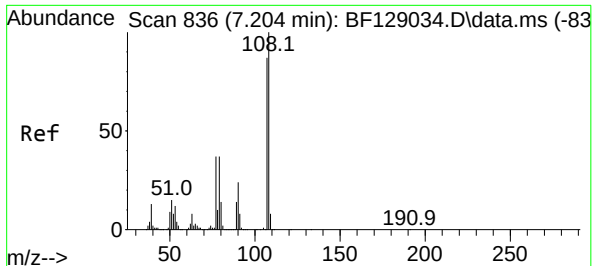
Reviewed By :Christian Giraldo 06/30/2022
Supervised By :Jagrut Upadhyay 07/01/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.062 ng
RT: 7.234 min Scan# 841
Delta R.T. -0.000 min
Lab File: BF129038.D
Acq: 29 Jun 2022 16:28

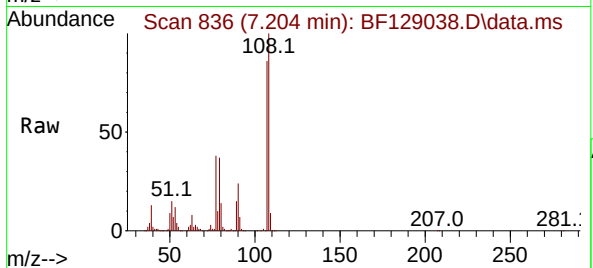
Tgt Ion: 45 Resp: 1421580
Ion Ratio Lower Upper
45 100
77 14.1 0.0 31.3
79 11.0 0.0 28.3





#17
2-Methylphenol
Concen: 38.921 ng
RT: 7.204 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF129038.D
Acq: 29 Jun 2022 16:28

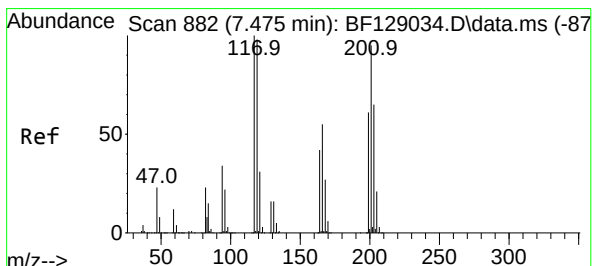
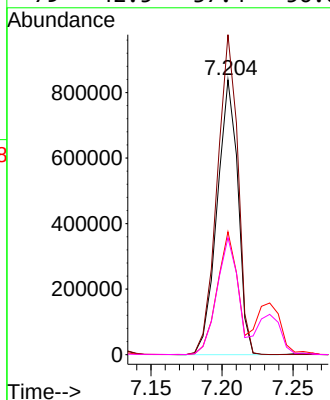
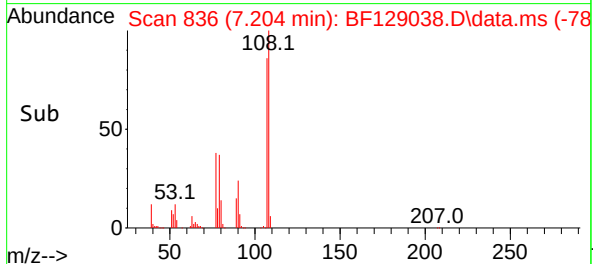
Instrument :
BNA_F
ClientSampleId :
ICVBF062922



Tgt Ion:107 Resp: 851304
Ion Ratio Lower Upper
107 100
108 116.4 91.9 137.9
77 44.7 37.8 56.8
79 42.5 37.4 56.0

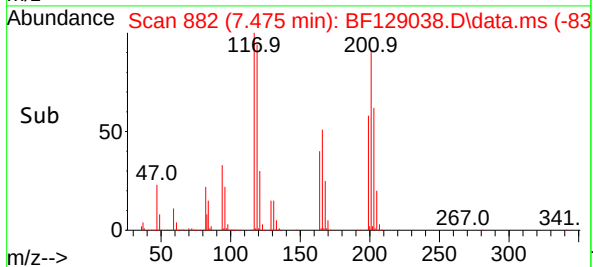
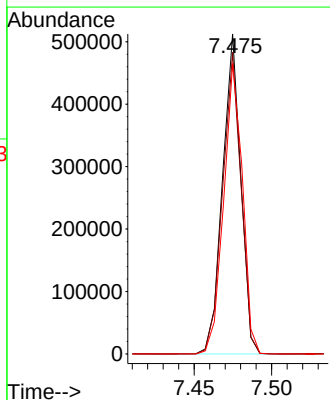
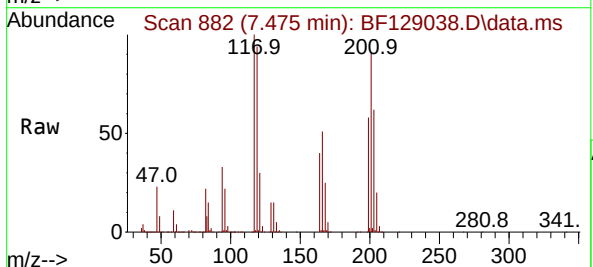
Manual Integrations
APPROVED

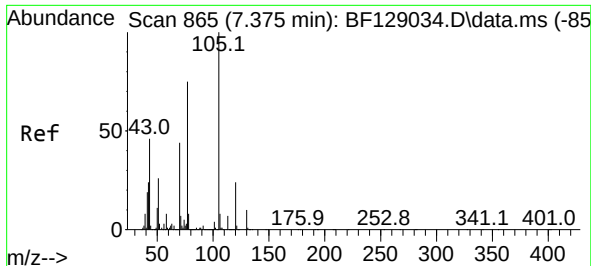
Reviewed By :Christian Giraldo 06/30/2022
Supervised By :Jagrut Upadhyay 07/01/2022



#18
Hexachloroethane
Concen: 39.955 ng
RT: 7.475 min Scan# 882
Delta R.T. -0.000 min
Lab File: BF129038.D
Acq: 29 Jun 2022 16:28

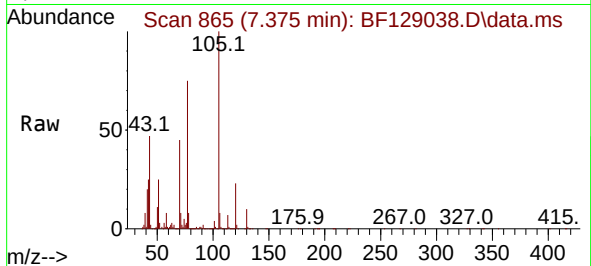
Tgt Ion:117 Resp: 418637
Ion Ratio Lower Upper
117 100
119 94.2 77.4 116.2
201 90.8 84.6 127.0





#19
n-Nitroso-di-n-propylamine
Concen: 39.400 ng
RT: 7.375 min Scan# 865
Delta R.T. -0.000 min
Lab File: BF129038.D
Acq: 29 Jun 2022 16:28

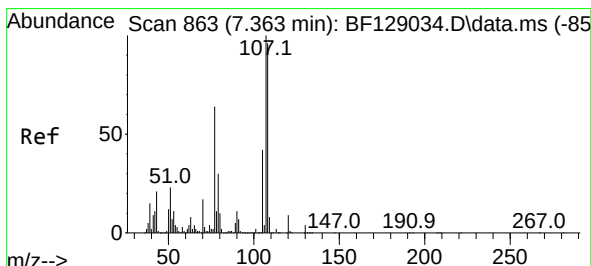
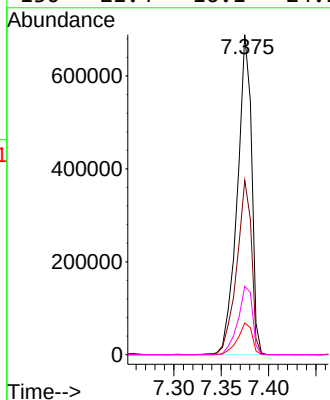
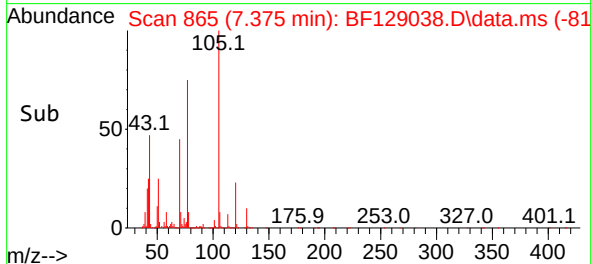
Instrument :
BNA_F
ClientSampleId :
ICVBF062922



Tgt Ion: 70 Resp: 72420
Ion Ratio Lower Upper
70 100
42 54.5 52.3 78.5
101 9.9 7.5 11.3
130 21.4 16.1 24.1

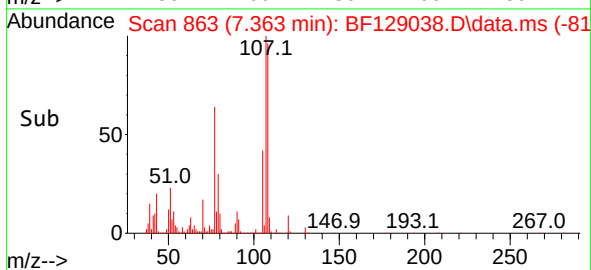
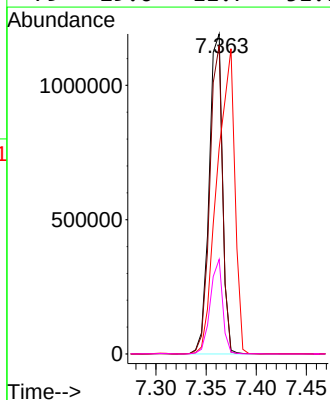
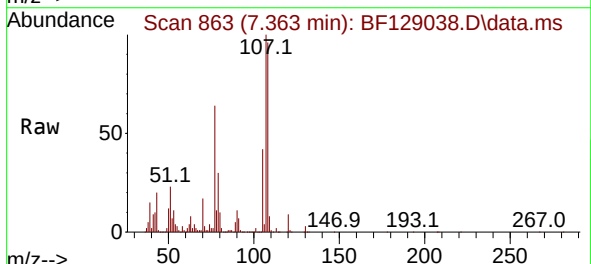
Manual Integrations
APPROVED

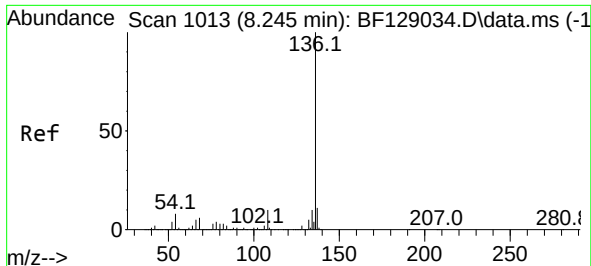
Reviewed By :Christian Giraldo 06/30/2022
Supervised By :Jagrut Upadhyay 07/01/2022



#20
3+4-Methylphenols
Concen: 39.796 ng
RT: 7.363 min Scan# 863
Delta R.T. -0.000 min
Lab File: BF129038.D
Acq: 29 Jun 2022 16:28

Tgt Ion:107 Resp: 1106884
Ion Ratio Lower Upper
107 100
108 96.4 71.8 111.8
77 64.3 59.3 99.3
79 29.6 11.7 51.7





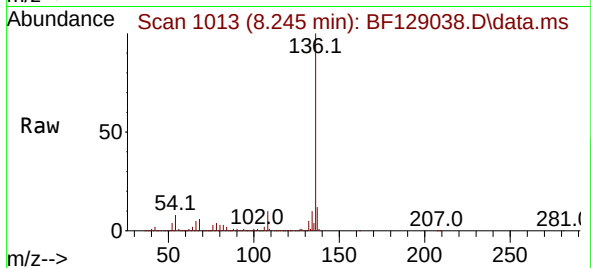
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.245 min Scan# 1013
Delta R.T. 0.000 min
Lab File: BF129038.D
Acq: 29 Jun 2022 16:28

Instrument :

BNA_F

ClientSampleId :

ICVBF062922

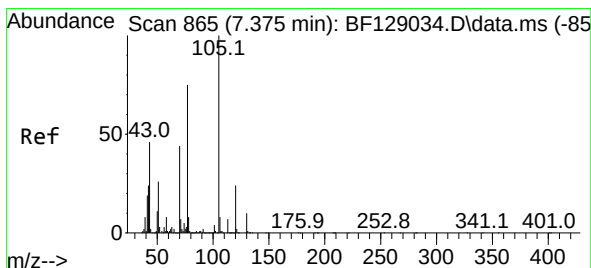
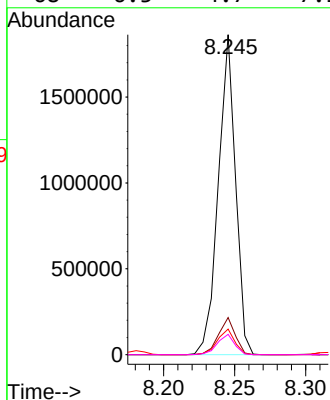
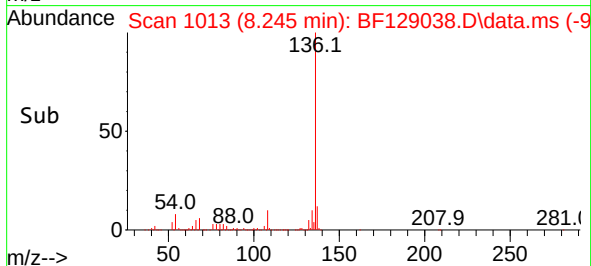


Tgt Ion:136 Resp: 156927
Ion Ratio Lower Upper
136 100
137 11.6 8.8 13.2
54 8.0 7.5 11.3
68 6.3 4.7 7.1

Manual Integrations

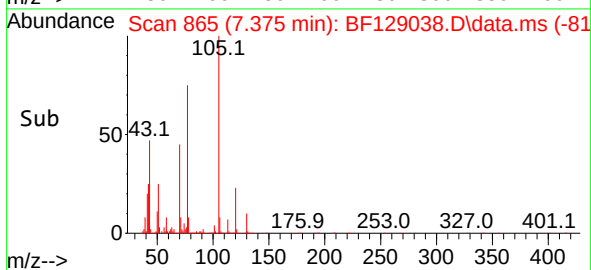
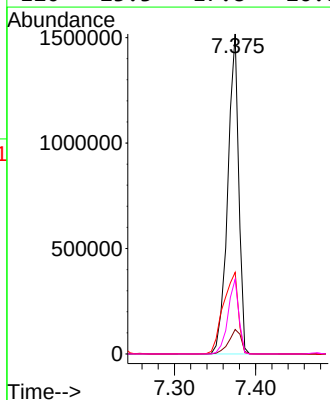
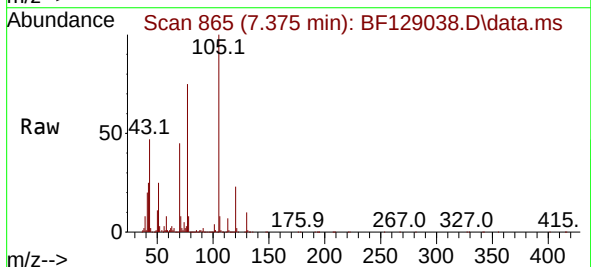
APPROVED

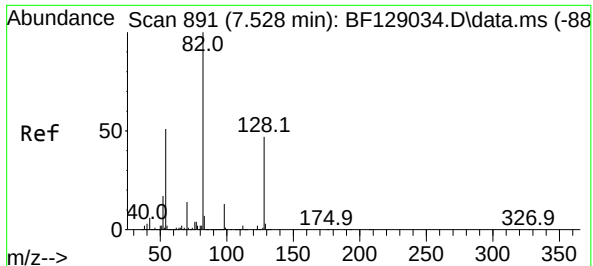
Reviewed By :Christian Giraldo 06/30/2022
Supervised By :Jagrut Upadhyay 07/01/2022



#22
Acetophenone
Concen: 39.610 ng
RT: 7.375 min Scan# 865
Delta R.T. -0.000 min
Lab File: BF129038.D
Acq: 29 Jun 2022 16:28

Tgt Ion:105 Resp: 1425935
Ion Ratio Lower Upper
105 100
71 7.7 5.0 7.4#
51 25.5 25.0 37.4
120 23.3 17.8 26.8





#23

Nitrobenzene-d5

Concen: 82.215 ng

RT: 7.528 min Scan# 891

Delta R.T. -0.000 min

Lab File: BF129038.D

Acq: 29 Jun 2022 16:28

Instrument :

BNA_F

ClientSampleId :

ICVBF062922

Tgt Ion: 82 Resp: 216305

Ion Ratio Lower Upper

82 100

128 47.6 34.0 51.0

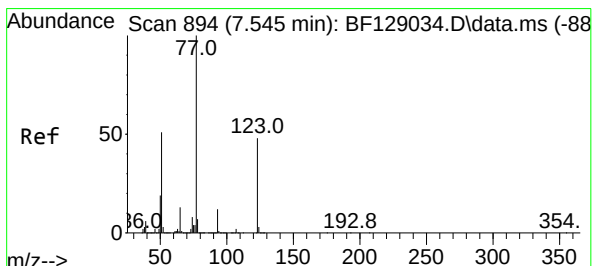
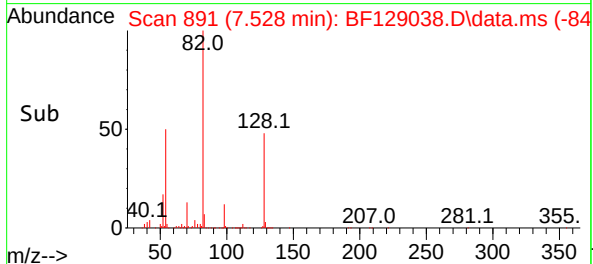
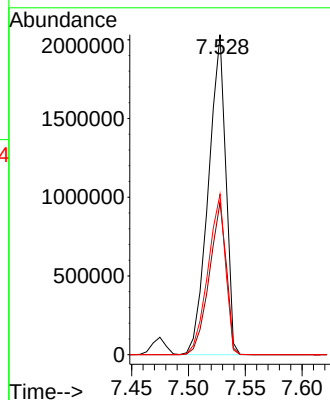
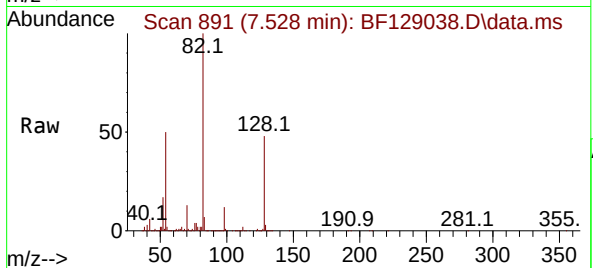
54 50.1 46.9 70.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/30/2022

Supervised By :Jagrut Upadhyay 07/01/2022



#24

Nitrobenzene

Concen: 40.596 ng

RT: 7.545 min Scan# 894

Delta R.T. -0.000 min

Lab File: BF129038.D

Acq: 29 Jun 2022 16:28

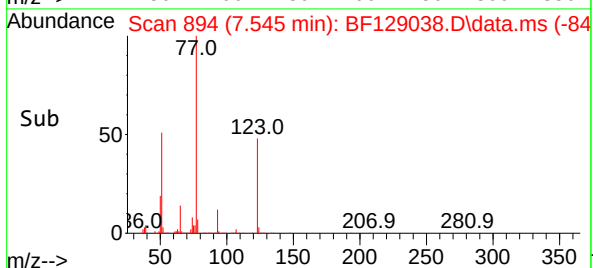
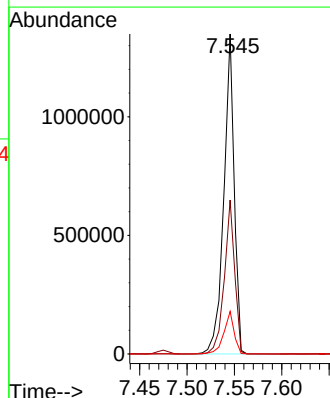
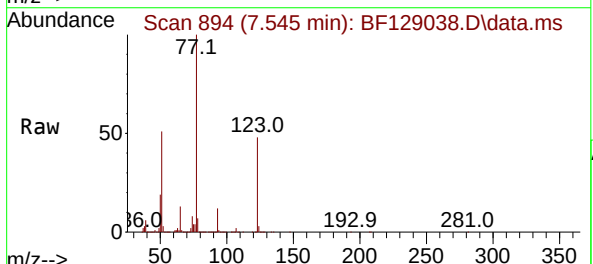
Tgt Ion: 77 Resp: 1033410

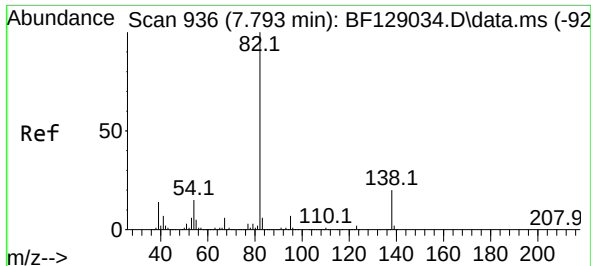
Ion Ratio Lower Upper

77 100

123 48.1 35.4 53.2

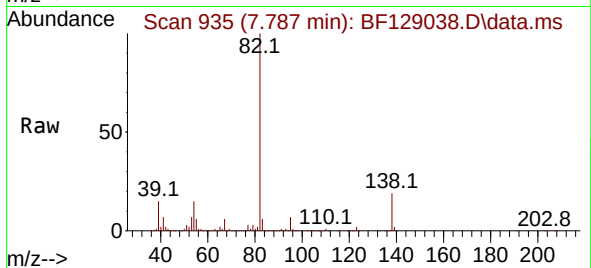
65 13.3 11.8 17.8





#25
Isophorone
Concen: 39.623 ng
RT: 7.787 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF129038.D
Acq: 29 Jun 2022 16:28

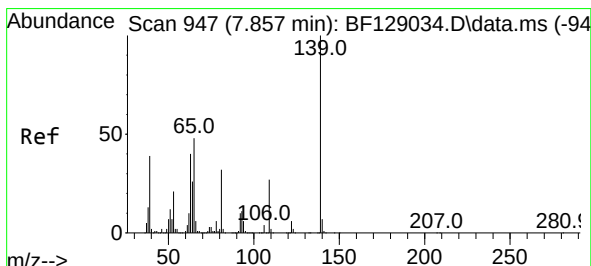
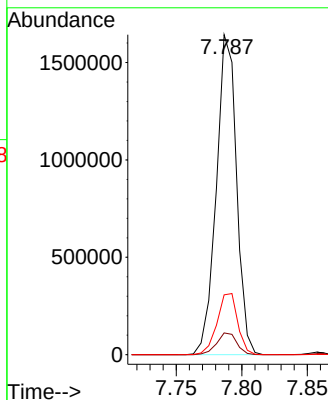
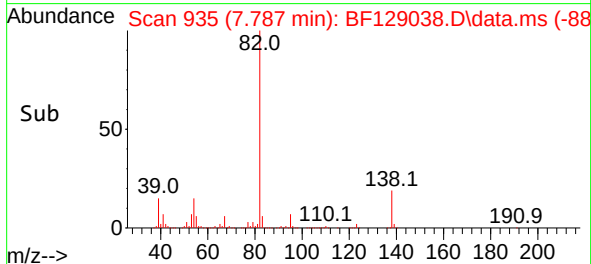
Instrument :
BNA_F
ClientSampleId :
ICVBF062922



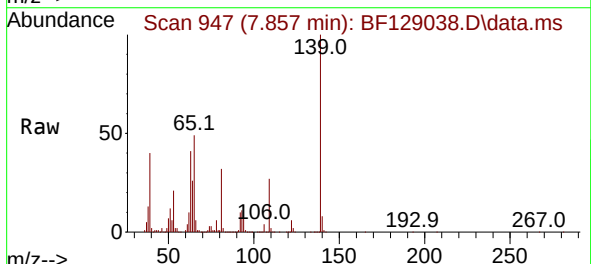
Tgt Ion: 82 Resp: 1761834
Ion Ratio Lower Upper
82 100
95 6.8 5.7 8.5
138 18.7 14.2 21.2

Manual Integrations
APPROVED

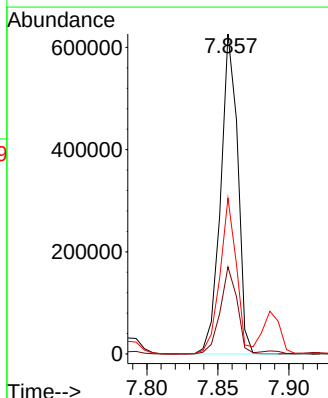
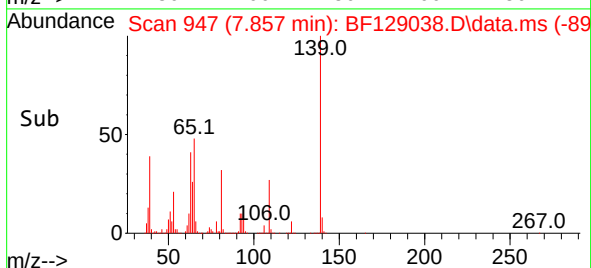
Reviewed By :Christian Giraldo 06/30/2022
Supervised By :Jagrut Upadhyay 07/01/2022

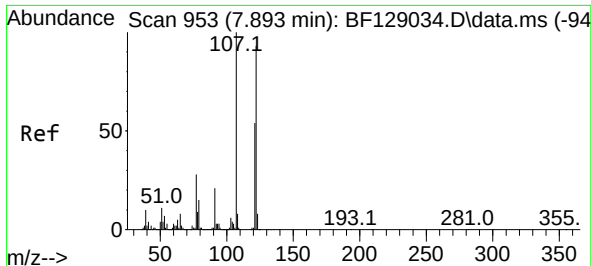


#26
2-Nitrophenol
Concen: 44.103 ng
RT: 7.857 min Scan# 947
Delta R.T. -0.000 min
Lab File: BF129038.D
Acq: 29 Jun 2022 16:28



Tgt Ion:139 Resp: 521775
Ion Ratio Lower Upper
139 100
109 27.2 25.0 37.4
65 48.7 45.1 67.7





#27

2,4-Dimethylphenol

Concen: 39.977 ng

RT: 7.887 min Scan# 91

Delta R.T. -0.006 min

Lab File: BF129038.D

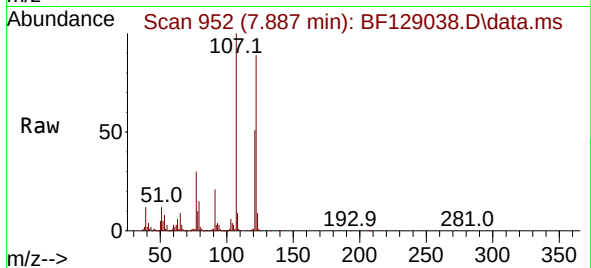
Acq: 29 Jun 2022 16:28

Instrument :

BNA_F

ClientSampleId :

ICVBF062922



Tgt Ion:122 Resp: 85388

Ion Ratio Lower Upper

122 100

107 112.4 93.0 139.6

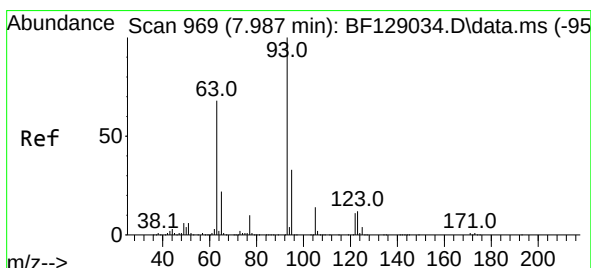
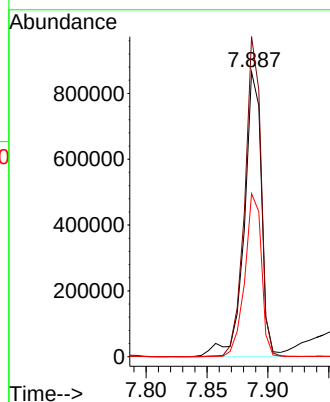
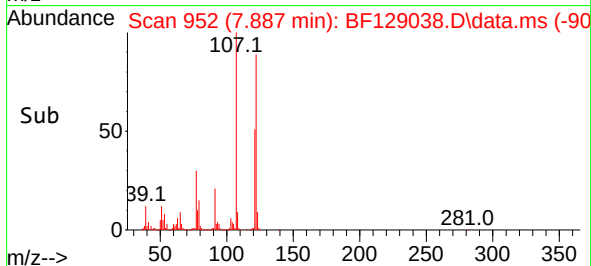
121 57.2 46.6 70.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/30/2022

Supervised By :Jagrut Upadhyay 07/01/2022



#28

bis(2-Chloroethoxy)methane

Concen: 39.708 ng

RT: 7.992 min Scan# 970

Delta R.T. 0.006 min

Lab File: BF129038.D

Acq: 29 Jun 2022 16:28

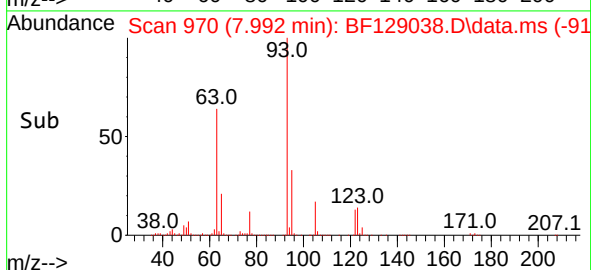
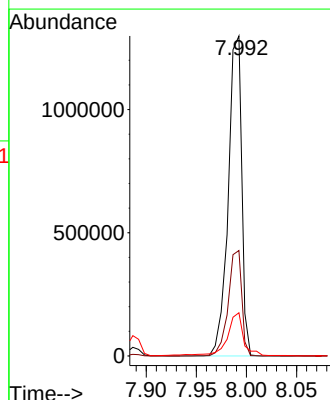
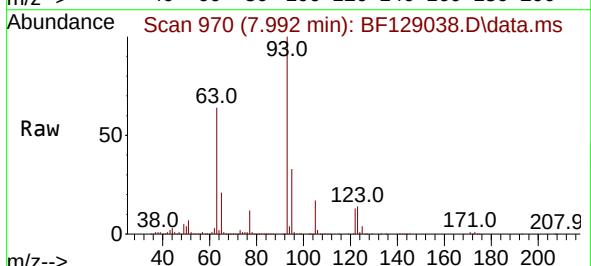
Tgt Ion: 93 Resp: 1212574

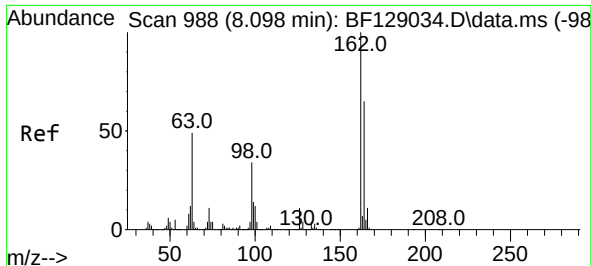
Ion Ratio Lower Upper

93 100

95 32.9 26.8 40.2

123 13.5 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 40.177 ng

RT: 8.098 min Scan# 988

Delta R.T. -0.000 min

Lab File: BF129038.D

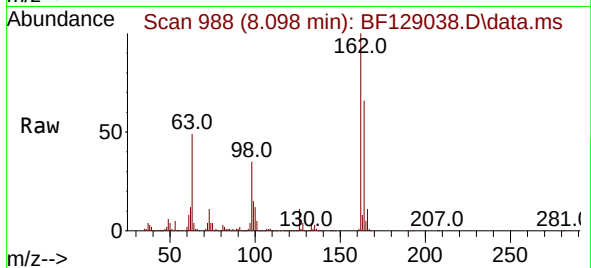
Acq: 29 Jun 2022 16:28

Instrument :

BNA_F

ClientSampleId :

ICVBF062922



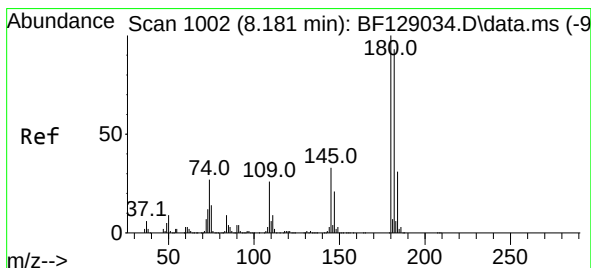
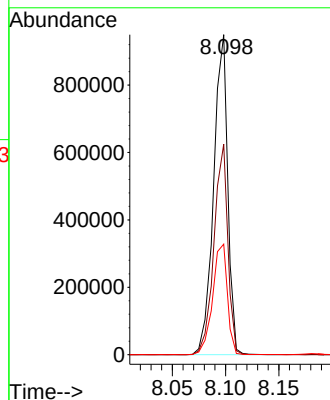
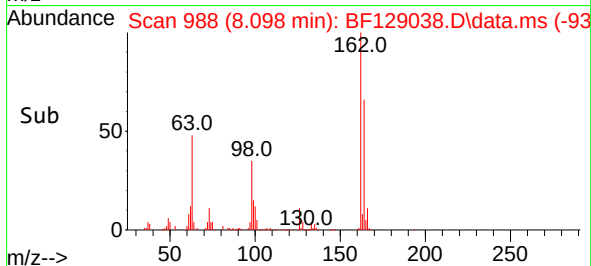
Tgt Ion:162 Resp: 875288

Ion	Ratio	Lower	Upper
162	100		
164	65.8	44.2	84.2
98	34.6	19.6	59.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/30/2022
Supervised By :Jagrut Upadhyay 07/01/2022



#30

1,2,4-Trichlorobenzene

Concen: 39.446 ng

RT: 8.181 min Scan# 1002

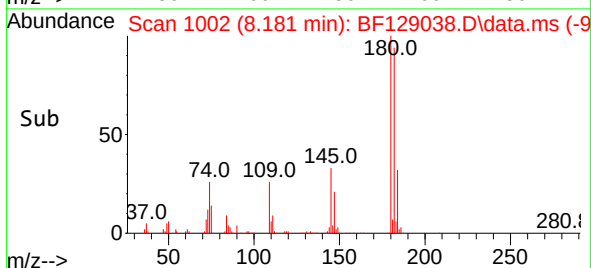
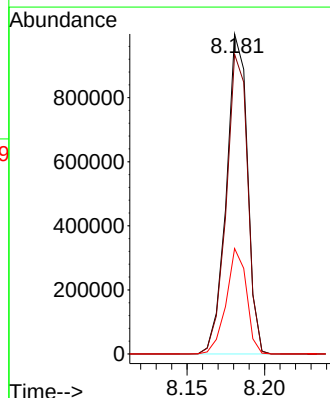
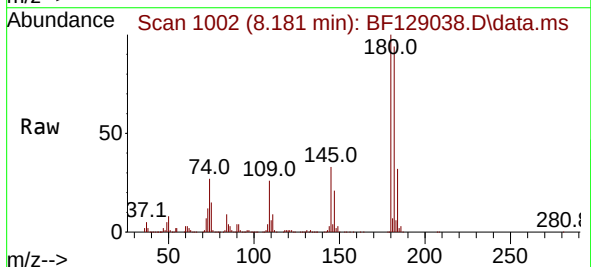
Delta R.T. -0.000 min

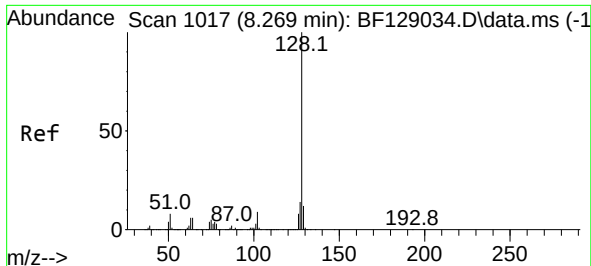
Lab File: BF129038.D

Acq: 29 Jun 2022 16:28

Tgt Ion:180 Resp: 945667

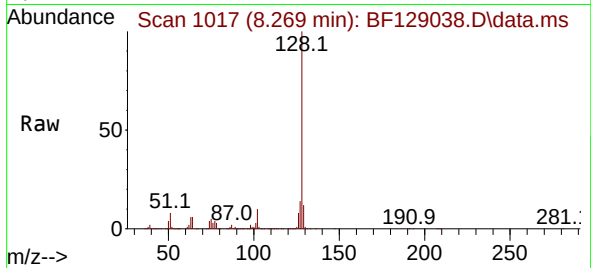
Ion	Ratio	Lower	Upper
180	100		
182	93.7	79.2	118.8
145	32.9	26.2	39.2





#31
Naphthalene
Concen: 39.860 ng
RT: 8.269 min Scan# 1017
Delta R.T. -0.000 min
Lab File: BF129038.D
Acq: 29 Jun 2022 16:28

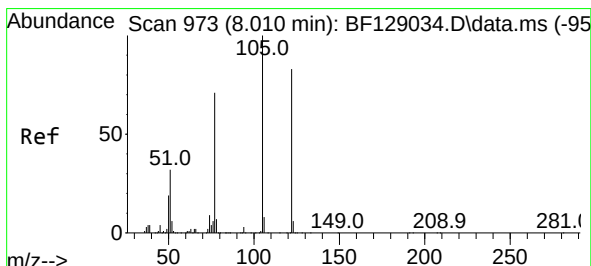
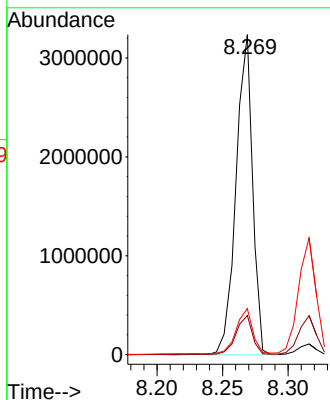
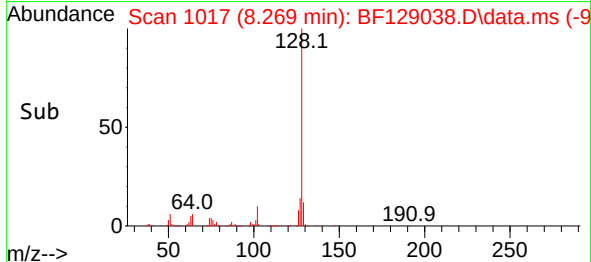
Instrument :
BNA_F
ClientSampleId :
ICVBF062922



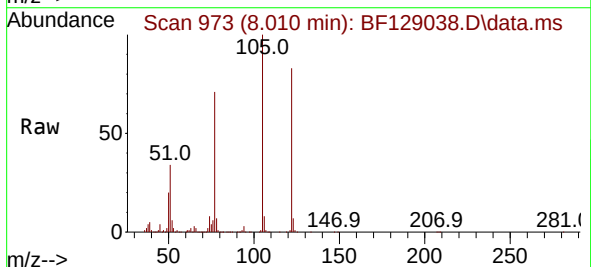
Tgt Ion:128 Resp: 2839694
Ion Ratio Lower Upper
128 100
129 12.3 9.2 13.8
127 14.4 10.5 15.7

Manual Integrations
APPROVED

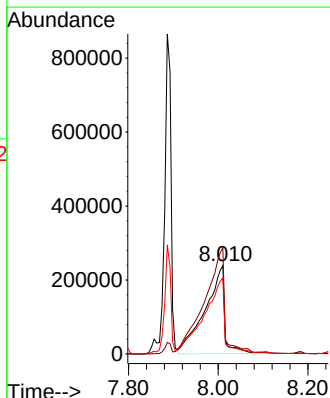
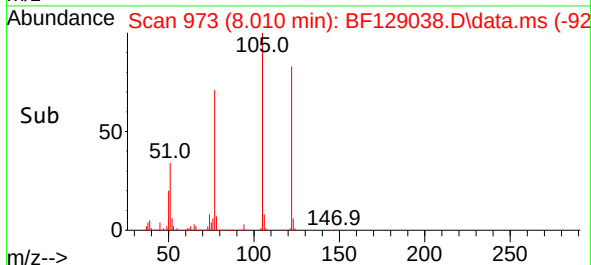
Reviewed By :Christian Giraldo 06/30/2022
Supervised By :Jagrut Upadhyay 07/01/2022

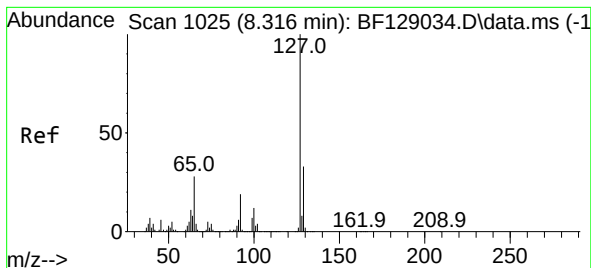


#32
Benzoic acid
Concen: 42.678 ng
RT: 8.010 min Scan# 973
Delta R.T. -0.000 min
Lab File: BF129038.D
Acq: 29 Jun 2022 16:28



Tgt Ion:122 Resp: 731377
Ion Ratio Lower Upper
122 100
105 120.2 107.1 147.1
77 85.9 74.2 114.2





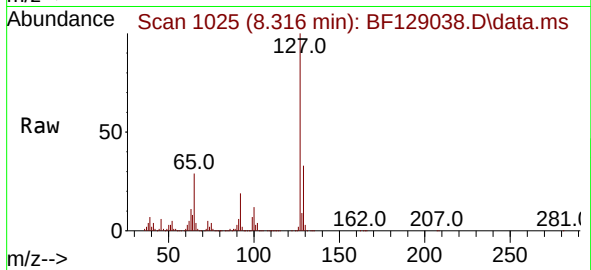
#33
4-Chloroaniline
Concen: 38.851 ng
RT: 8.316 min Scan# 1025
Delta R.T. -0.000 min
Lab File: BF129038.D
Acq: 29 Jun 2022 16:28

Instrument :

BNA_F

ClientSampleId :

ICVBF062922

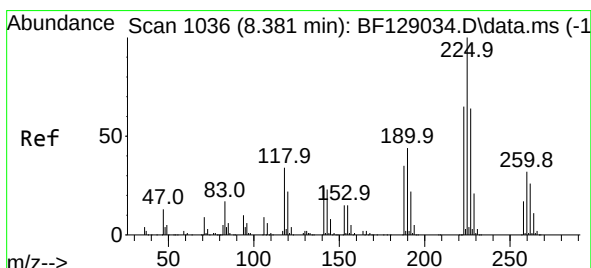
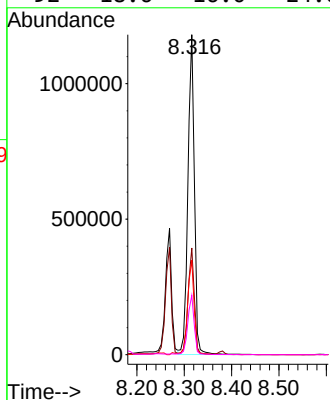
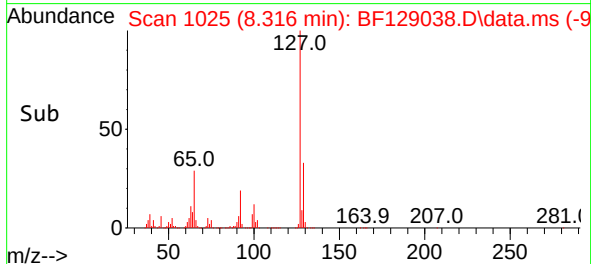


Tgt Ion:127 Resp: 1115264
Ion Ratio Lower Upper
127 100
129 33.4 26.4 39.6
65 29.5 26.4 39.6
92 18.6 16.0 24.0

Manual Integrations

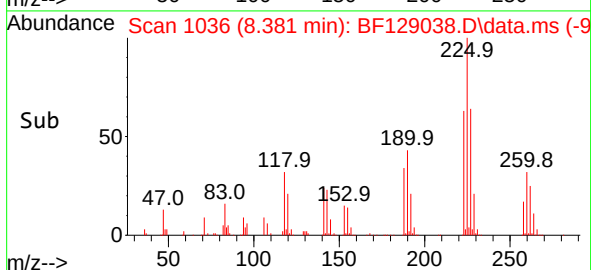
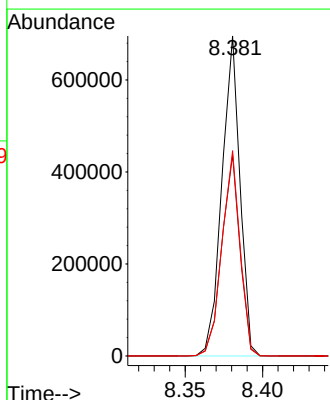
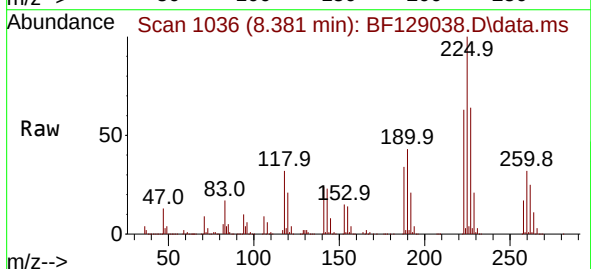
APPROVED

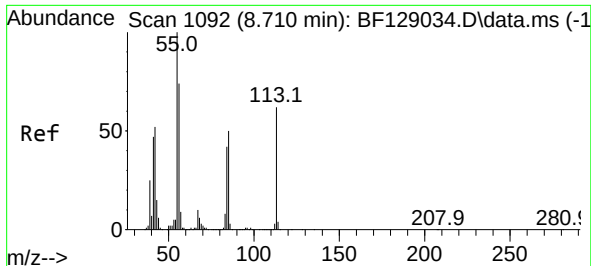
Reviewed By :Christian Giraldo 06/30/2022
Supervised By :Jagrut Upadhyay 07/01/2022



#34
Hexachlorobutadiene
Concen: 39.407 ng
RT: 8.381 min Scan# 1036
Delta R.T. -0.000 min
Lab File: BF129038.D
Acq: 29 Jun 2022 16:28

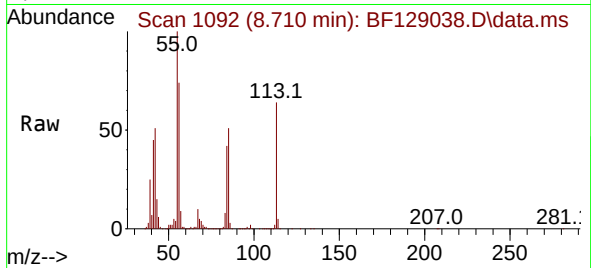
Tgt Ion:225 Resp: 564113
Ion Ratio Lower Upper
225 100
223 62.8 51.0 76.6
227 64.1 51.1 76.7





#35
Caprolactam
Concen: 40.217 ng m
RT: 8.710 min Scan# 1092
Delta R.T. -0.000 min
Lab File: BF129038.D
Acq: 29 Jun 2022 16:28

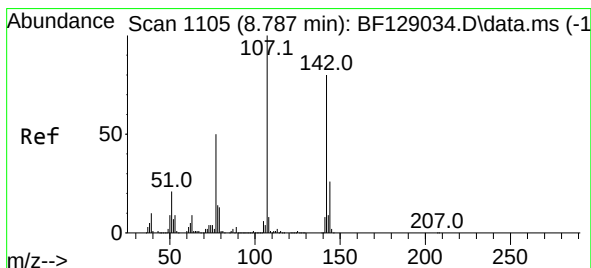
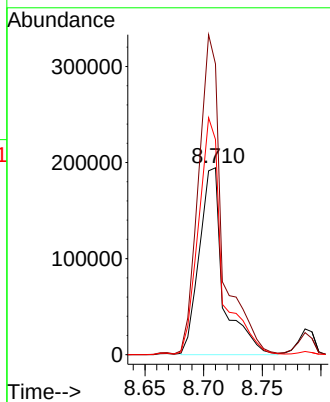
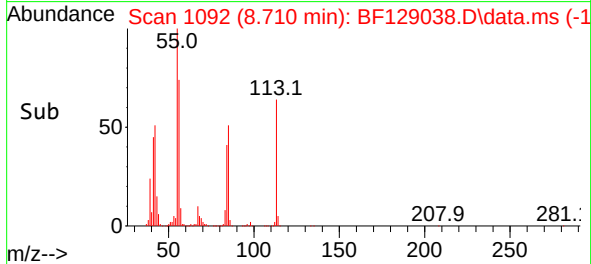
Instrument :
BNA_F
ClientSampleId :
ICVBF062922



Tgt Ion:113 Resp: 277834
Ion Ratio Lower Upper
113 100
55 155.6 188.5 228.5
56 115.1 130.6 170.6

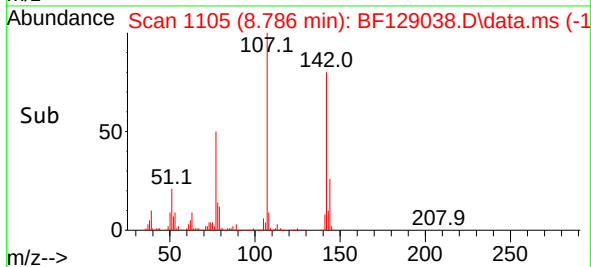
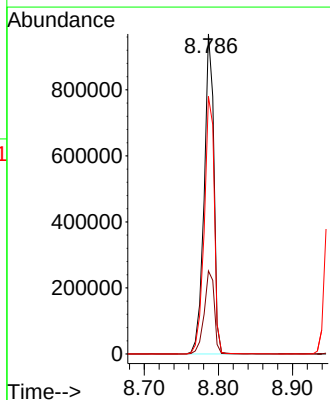
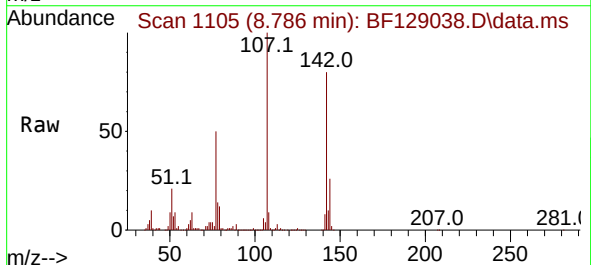
Manual Integrations
APPROVED

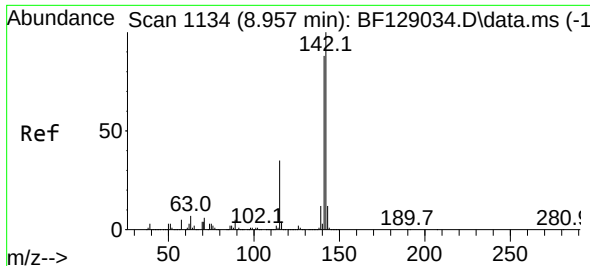
Reviewed By :Christian Giraldo 06/30/2022
Supervised By :Jagrut Upadhyay 07/01/2022



#36
4-Chloro-3-methylphenol
Concen: 40.069 ng
RT: 8.786 min Scan# 1105
Delta R.T. -0.000 min
Lab File: BF129038.D
Acq: 29 Jun 2022 16:28

Tgt Ion:107 Resp: 886927
Ion Ratio Lower Upper
107 100
144 25.9 19.5 29.3
142 80.4 58.2 87.4





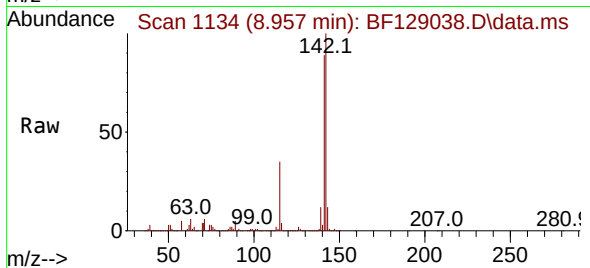
#37
2-Methylnaphthalene
Concen: 39.800 ng
RT: 8.957 min Scan# 1134
Delta R.T. -0.000 min
Lab File: BF129038.D
Acq: 29 Jun 2022 16:28

Instrument :

BNA_F

ClientSampleId :

ICVBF062922

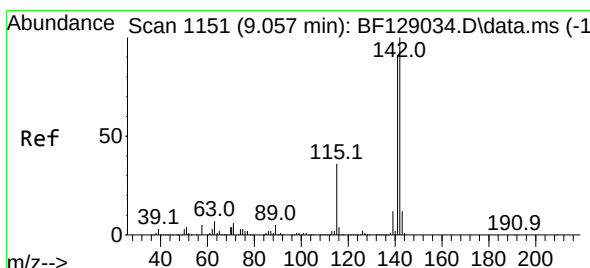
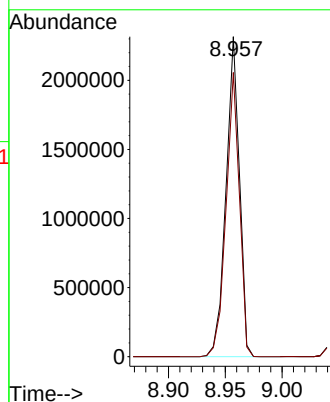
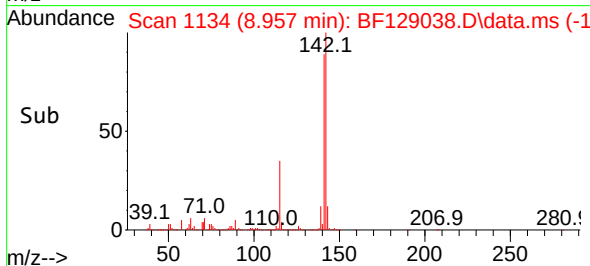


Tgt Ion:142 Resp: 1907914
Ion Ratio Lower Upper
142 100
141 88.8 71.0 106.4

Manual Integrations

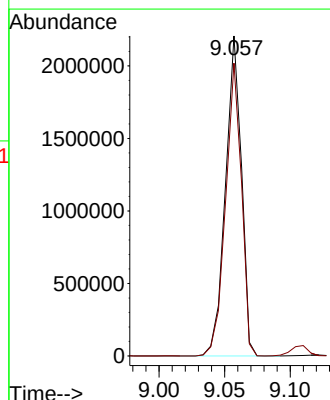
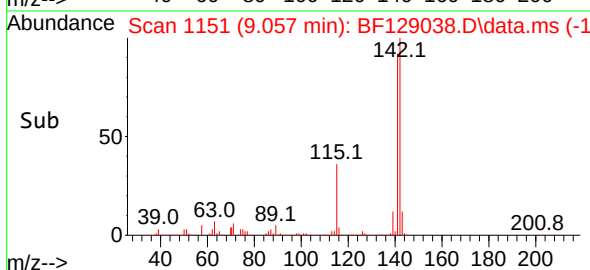
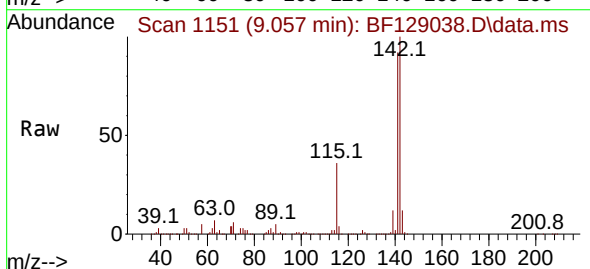
APPROVED

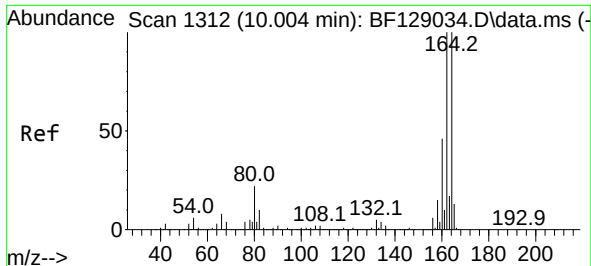
Reviewed By :Christian Giraldo 06/30/2022
Supervised By :Jagrut Upadhyay 07/01/2022



#38
1-Methylnaphthalene
Concen: 39.996 ng
RT: 9.057 min Scan# 1151
Delta R.T. -0.000 min
Lab File: BF129038.D
Acq: 29 Jun 2022 16:28

Tgt Ion:142 Resp: 1861943
Ion Ratio Lower Upper
142 100
141 91.5 74.2 111.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 10.004 min Scan# 1162

Delta R.T. 0.000 min

Lab File: BF129038.D

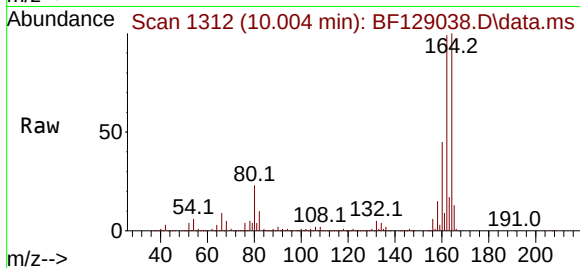
Acq: 29 Jun 2022 16:28

Instrument :

BNA_F

ClientSampleId :

ICVBF062922



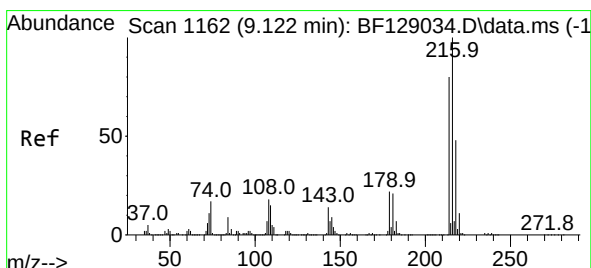
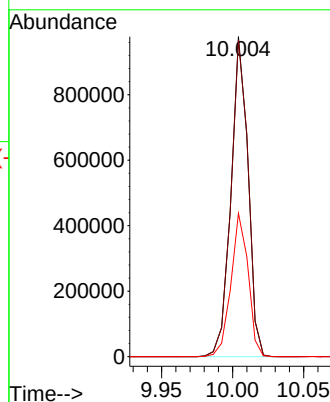
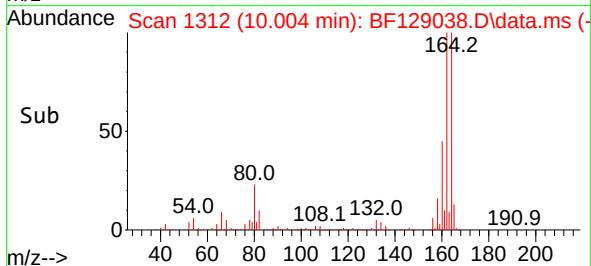
Tgt Ion:	164	Resp:	81659
Ion Ratio	100	Lower	Upper
164	100		
162	99.0	79.5	119.3
160	44.8	34.2	51.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/30/2022

Supervised By :Jagrut Upadhyay 07/01/2022



#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.581 ng

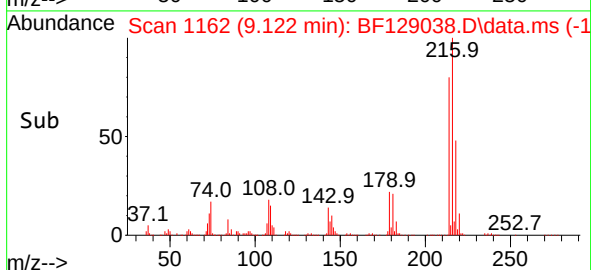
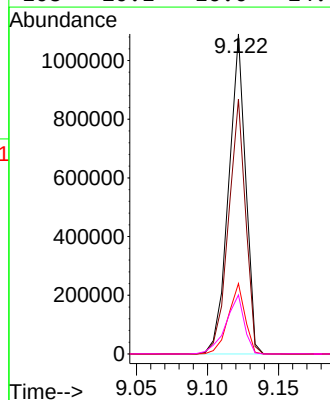
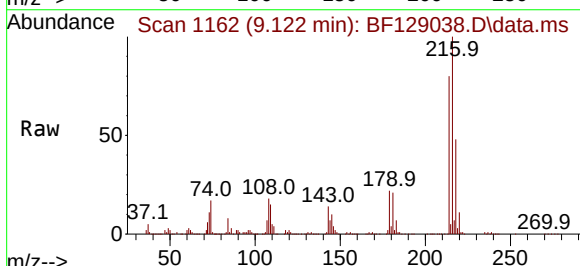
RT: 9.122 min Scan# 1162

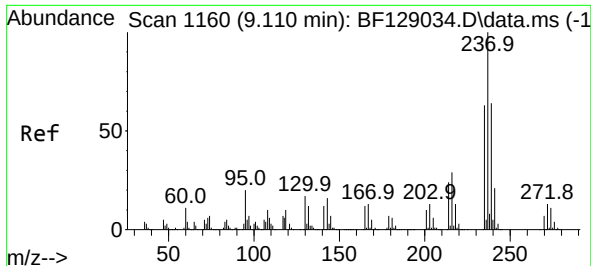
Delta R.T. -0.000 min

Lab File: BF129038.D

Acq: 29 Jun 2022 16:28

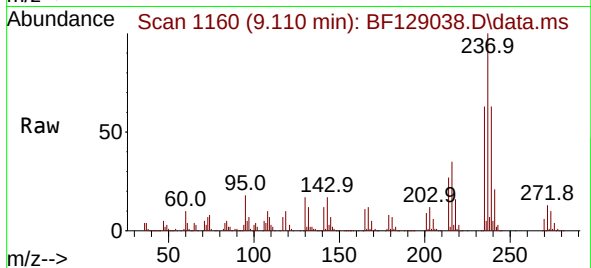
Tgt Ion:	216	Resp:	908505
Ion Ratio	100	Lower	Upper
216	100		
214	79.6	63.6	95.4
179	21.7	17.0	25.6
108	20.1	16.0	24.0





#41
Hexachlorocyclopentadiene
Concen: 41.457 ng
RT: 9.110 min Scan# 1160
Delta R.T. -0.000 min
Lab File: BF129038.D
Acq: 29 Jun 2022 16:28

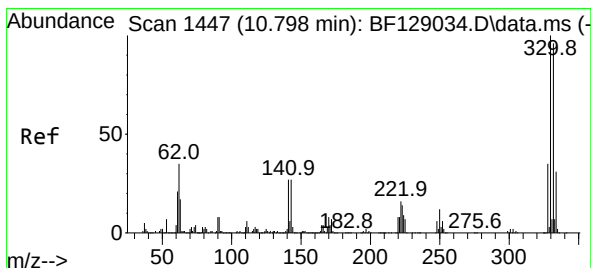
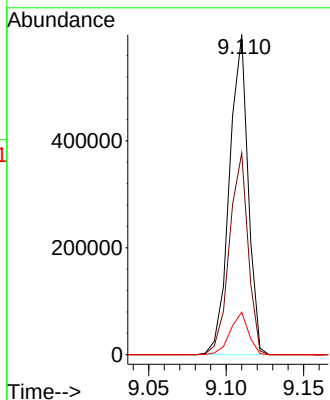
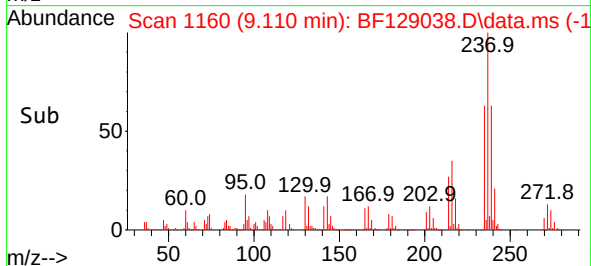
Instrument :
BNA_F
ClientSampleId :
ICVBF062922



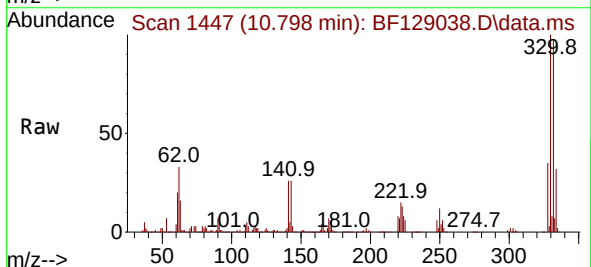
Tgt Ion:237 Resp: 502294
Ion Ratio Lower Upper
237 100
235 63.0 43.2 83.2
272 13.3 0.0 31.9

Manual Integrations
APPROVED

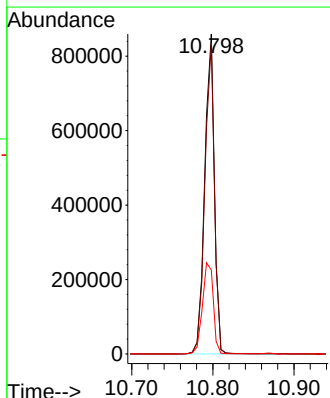
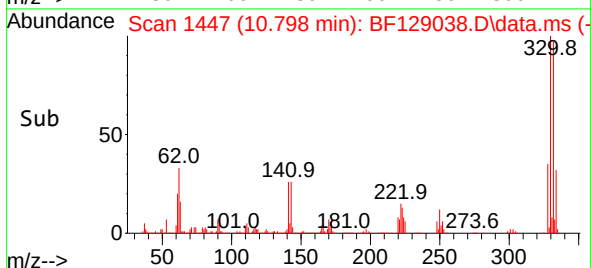
Reviewed By :Christian Giraldo 06/30/2022
Supervised By :Jagrut Upadhyay 07/01/2022

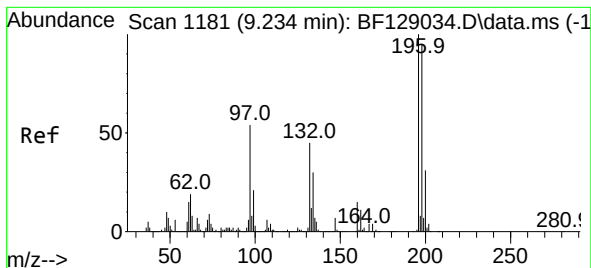


#42
2,4,6-Tribromophenol
Concen: 79.909 ng
RT: 10.798 min Scan# 1447
Delta R.T. -0.000 min
Lab File: BF129038.D
Acq: 29 Jun 2022 16:28



Tgt Ion:330 Resp: 709534
Ion Ratio Lower Upper
330 100
332 96.1 76.8 115.2
141 32.0 28.0 42.0





#43

2,4,6-Trichlorophenol

Concen: 40.733 ng

RT: 9.233 min Scan# 1181

Delta R.T. -0.000 min

Lab File: BF129038.D

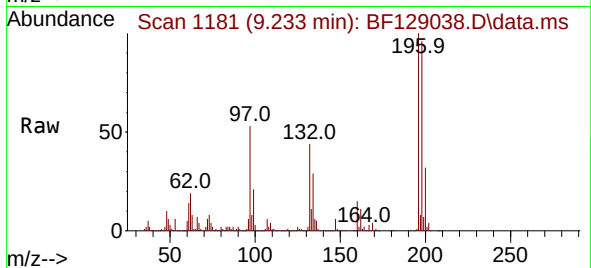
Acq: 29 Jun 2022 16:28

Instrument :

BNA_F

ClientSampleId :

ICVBF062922



Tgt Ion:196 Resp: 63683

Ion Ratio Lower Upper

196 100

198 96.4 74.0 111.0

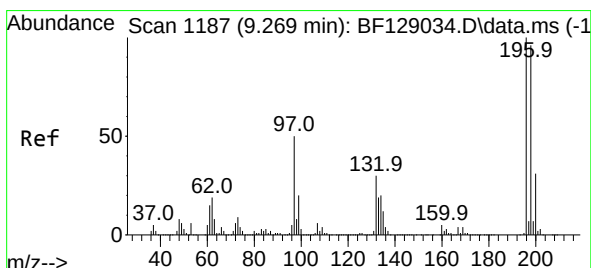
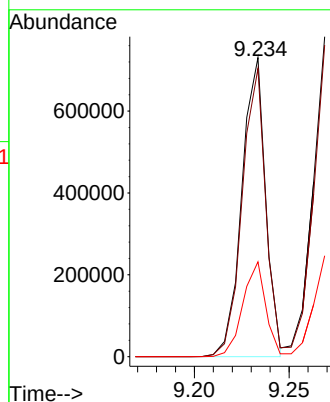
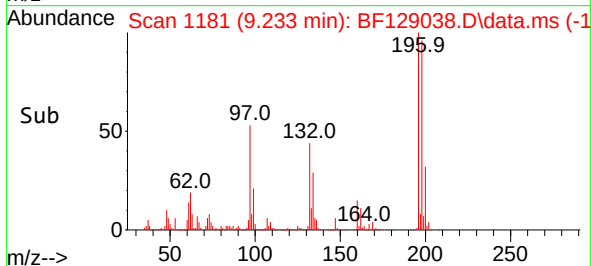
200 31.7 24.1 36.1

Manual Integrations

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Reviewed By :Christian Giraldo 06/30/2022

Supervised By :Jagrut Upadhyay 07/01/2022



#44

2,4,5-Trichlorophenol

Concen: 40.316 ng

RT: 9.269 min Scan# 1187

Delta R.T. -0.000 min

Lab File: BF129038.D

Acq: 29 Jun 2022 16:28

Tgt Ion:196 Resp: 670457

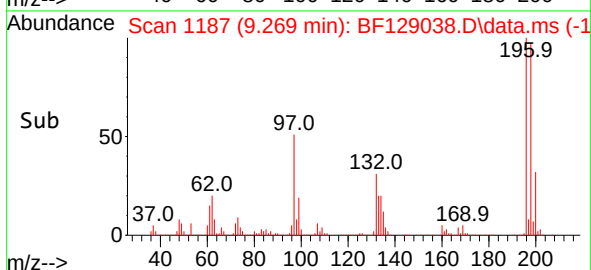
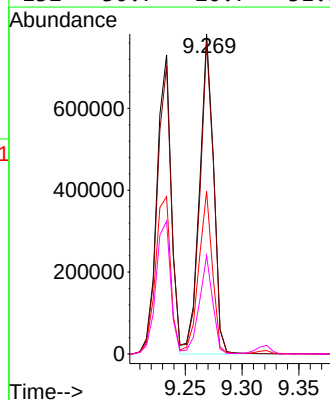
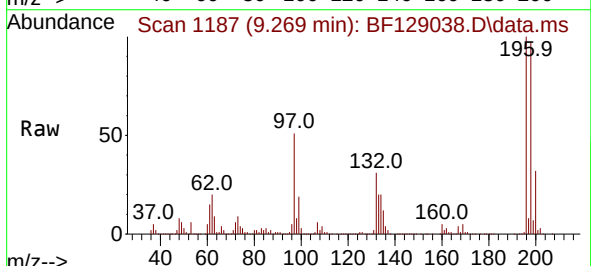
Ion Ratio Lower Upper

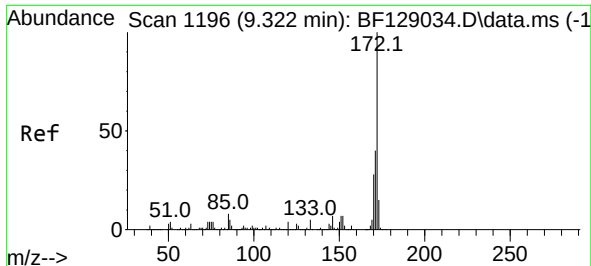
196 100

198 97.4 75.7 113.5

97 50.9 36.4 54.6

132 30.7 20.7 31.1





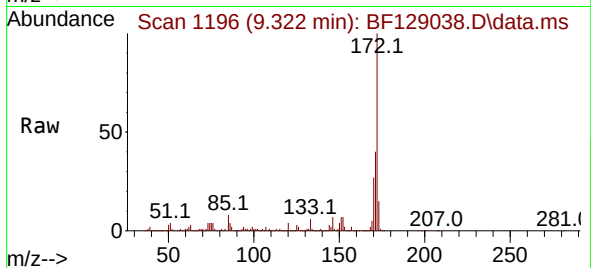
#45
2-Fluorobiphenyl
Concen: 72.258 ng
RT: 9.322 min Scan# 1196
Delta R.T. -0.000 min
Lab File: BF129038.D
Acq: 29 Jun 2022 16:28

Instrument :

BNA_F

ClientSampleId :

ICVBF062922

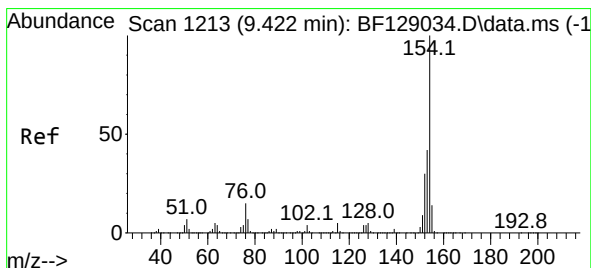
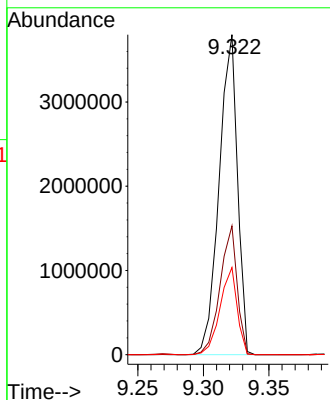
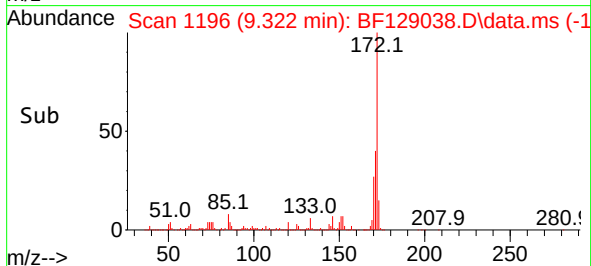


Tgt Ion:172 Resp: 3688320
Ion Ratio Lower Upper
172 100
171 40.3 28.8 43.2
170 27.3 19.8 29.8

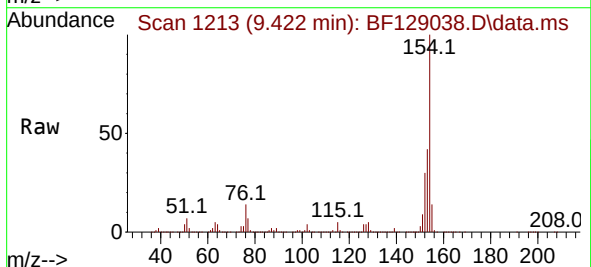
Manual Integrations

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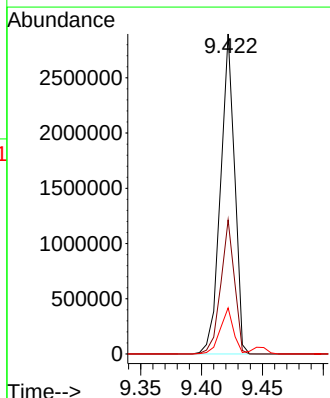
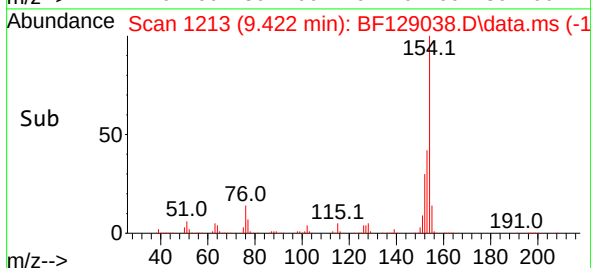
Reviewed By :Christian Giraldo 06/30/2022
Supervised By :Jagrut Upadhyay 07/01/2022

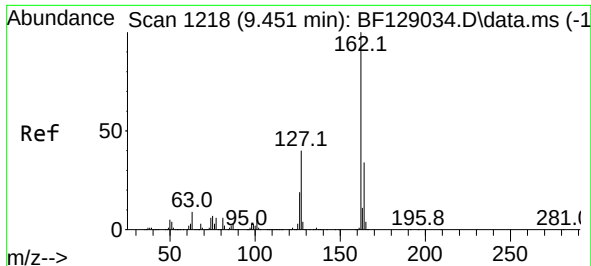


#46
1,1'-Biphenyl
Concen: 39.862 ng
RT: 9.422 min Scan# 1213
Delta R.T. -0.000 min
Lab File: BF129038.D
Acq: 29 Jun 2022 16:28



Tgt Ion:154 Resp: 2340173
Ion Ratio Lower Upper
154 100
153 41.9 20.6 60.6
76 14.4 0.0 33.3





#47

2-Chloronaphthalene

Concen: 39.383 ng

RT: 9.451 min Scan# 1218

Delta R.T. -0.000 min

Lab File: BF129038.D

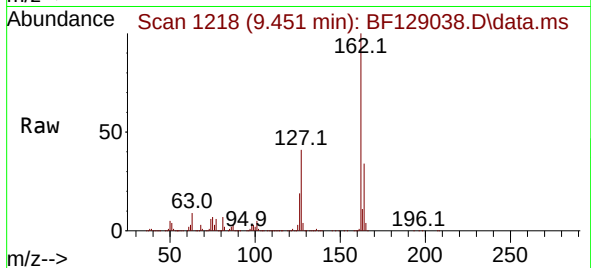
Acq: 29 Jun 2022 16:28

Instrument :

BNA_F

ClientSampleId :

ICVBF062922



Tgt Ion:162 Resp: 1785469

Ion Ratio Lower Upper

162 100

127 40.8 34.5 51.7

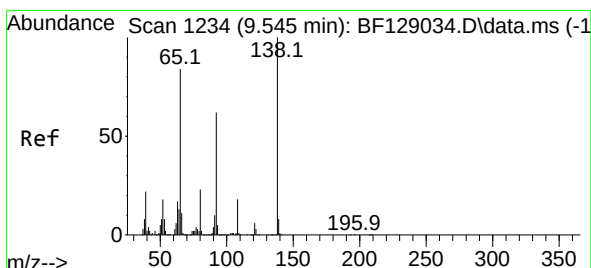
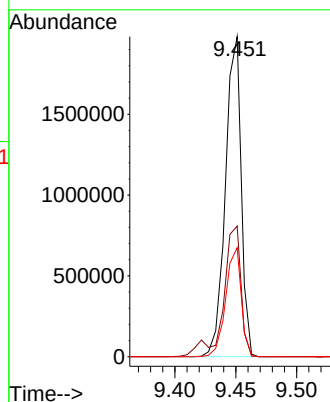
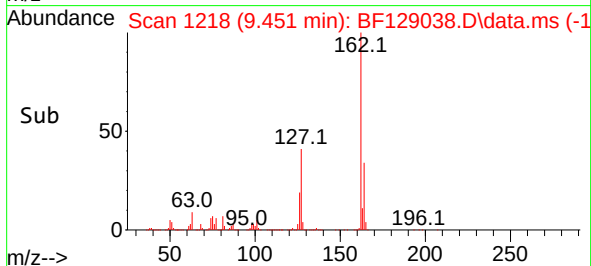
164 34.0 26.5 39.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/30/2022

Supervised By :Jagrut Upadhyay 07/01/2022



#48

2-Nitroaniline

Concen: 43.110 ng

RT: 9.545 min Scan# 1234

Delta R.T. -0.000 min

Lab File: BF129038.D

Acq: 29 Jun 2022 16:28

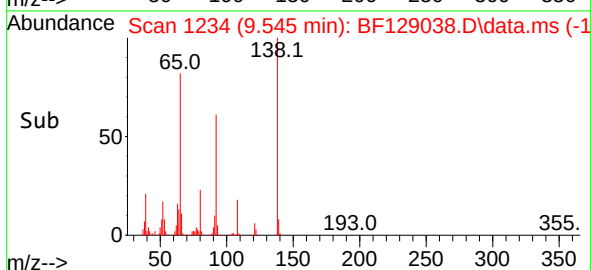
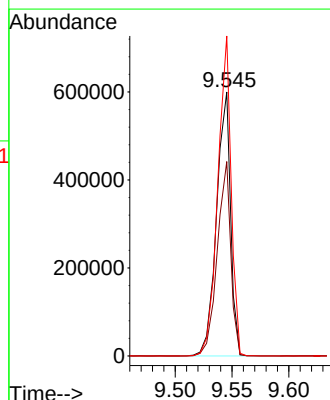
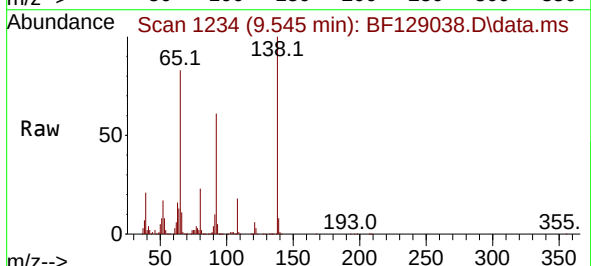
Tgt Ion: 65 Resp: 514763

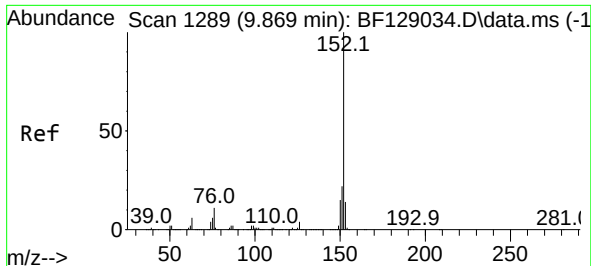
Ion Ratio Lower Upper

65 100

92 73.6 51.9 77.9

138 121.2 76.4 114.6#





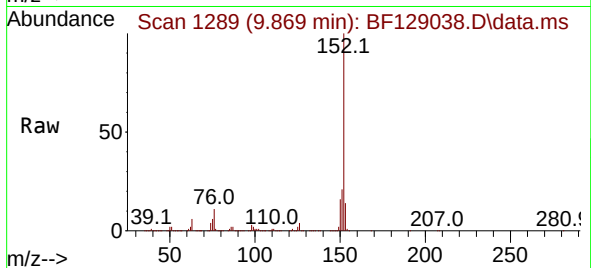
#49
Acenaphthylene
Concen: 39.956 ng
RT: 9.869 min Scan# 1289
Delta R.T. -0.000 min
Lab File: BF129038.D
Acq: 29 Jun 2022 16:28

Instrument :

BNA_F

ClientSampleId :

ICVBF062922

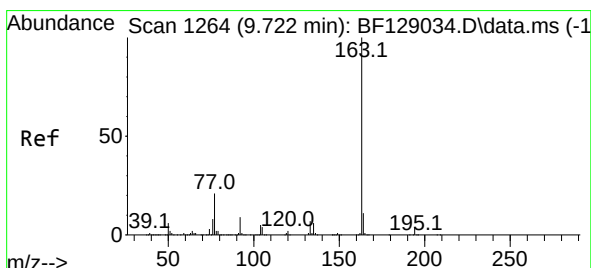
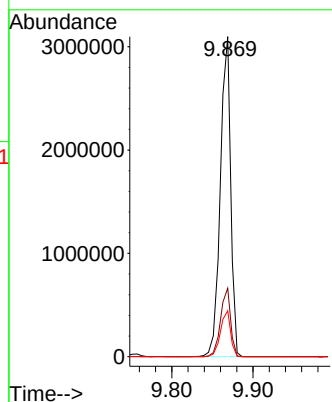
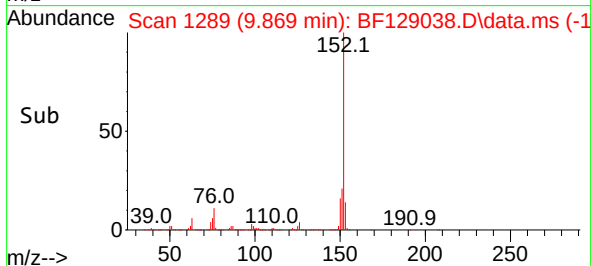


Tgt Ion:152 Resp: 2752468
Ion Ratio Lower Upper
152 100
151 21.4 16.2 24.4
153 14.3 10.7 16.1

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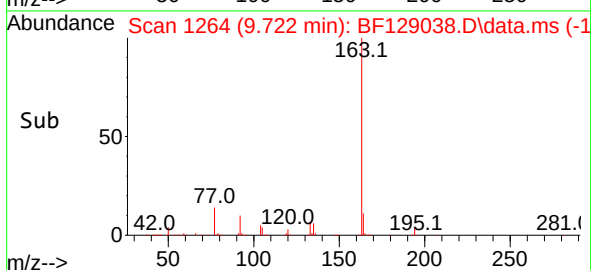
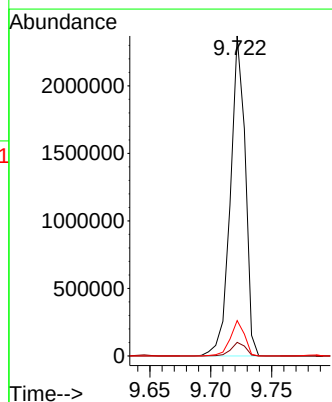
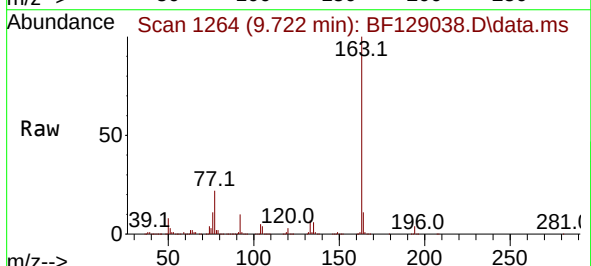
APPROVED

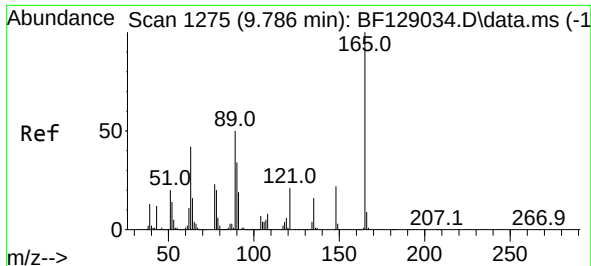
Reviewed By :Christian Giraldo 06/30/2022
Supervised By :Jagrut Upadhyay 07/01/2022



#50
Dimethylphthalate
Concen: 39.360 ng
RT: 9.722 min Scan# 1264
Delta R.T. -0.000 min
Lab File: BF129038.D
Acq: 29 Jun 2022 16:28

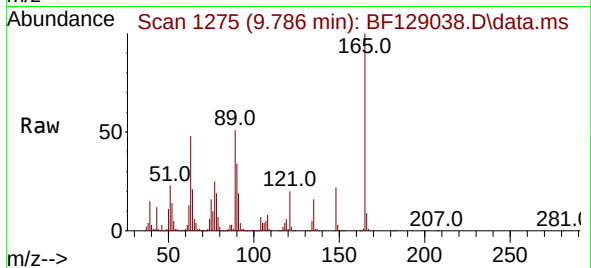
Tgt Ion:163 Resp: 2010755
Ion Ratio Lower Upper
163 100
194 4.3 3.2 4.8
164 11.1 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 42.137 ng
RT: 9.786 min Scan# 1275
Delta R.T. -0.000 min
Lab File: BF129038.D
Acq: 29 Jun 2022 16:28

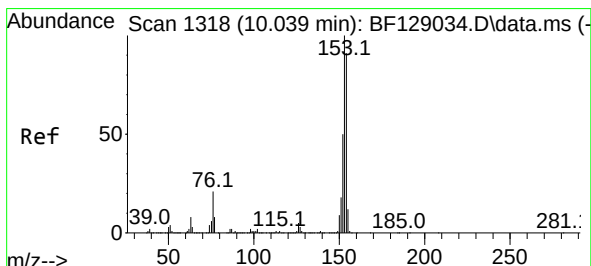
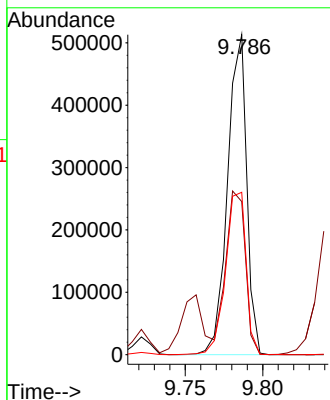
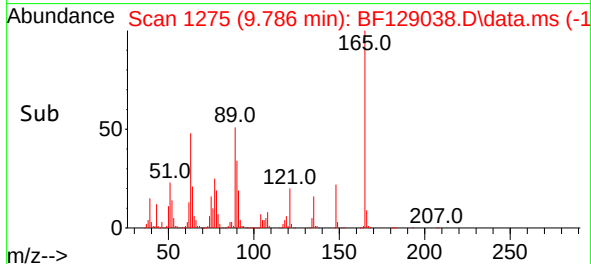
Instrument :
BNA_F
ClientSampleId :
ICVBF062922



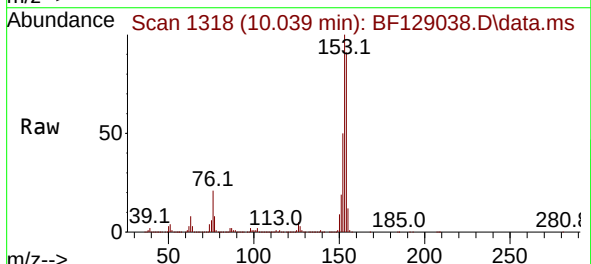
Tgt Ion:165 Resp: 439872
Ion Ratio Lower Upper
165 100
63 47.8 44.9 67.3
89 50.7 43.6 65.4

Manual Integrations
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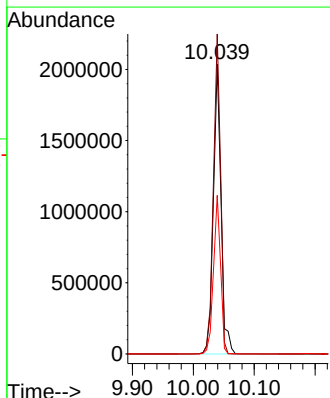
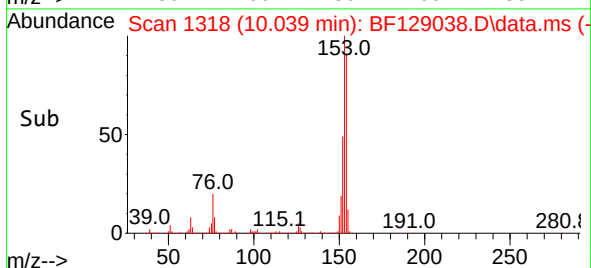
Reviewed By :Christian Giraldo 06/30/2022
Supervised By :Jagrut Upadhyay 07/01/2022

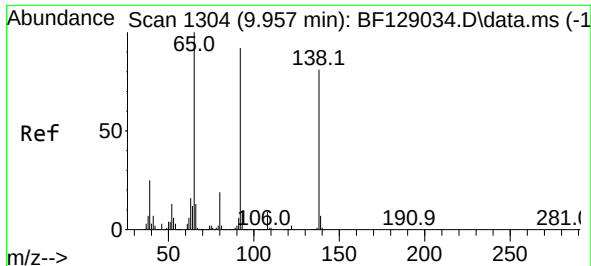


#52
Acenaphthene
Concen: 39.799 ng
RT: 10.039 min Scan# 1318
Delta R.T. -0.000 min
Lab File: BF129038.D
Acq: 29 Jun 2022 16:28



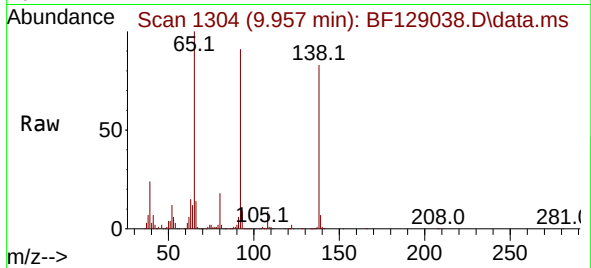
Tgt Ion:154 Resp: 1785828
Ion Ratio Lower Upper
154 100
153 110.4 89.6 134.4
152 54.7 42.4 63.6





#53
3-Nitroaniline
Concen: 41.926 ng
RT: 9.957 min Scan# 1304
Delta R.T. -0.000 min
Lab File: BF129038.D
Acq: 29 Jun 2022 16:28

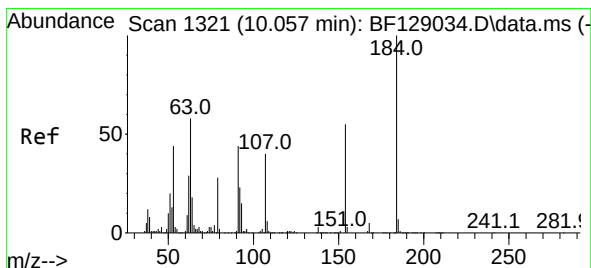
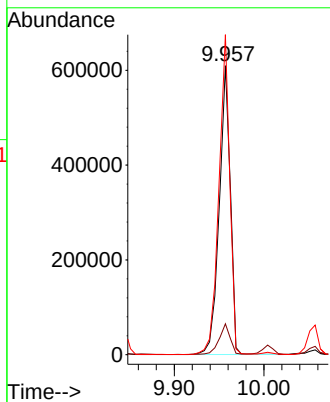
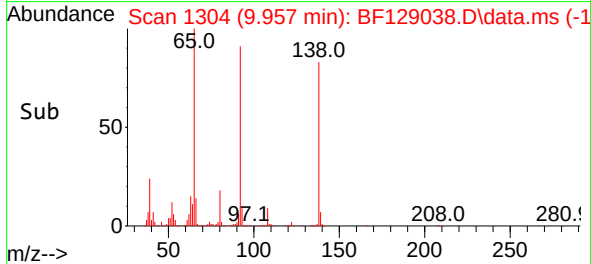
Instrument :
BNA_F
ClientSampleId :
ICVBF062922



Tgt Ion:138 Resp: 521920
Ion Ratio Lower Upper
138 100
108 10.7 10.9 16.3
92 110.7 98.2 147.2

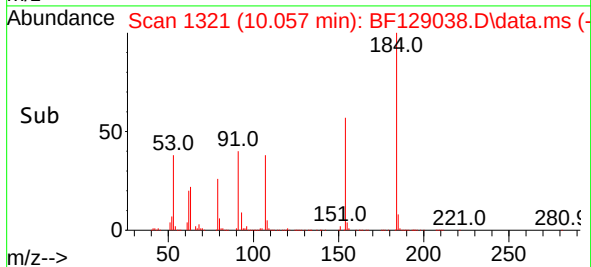
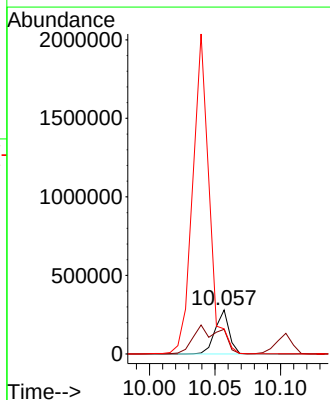
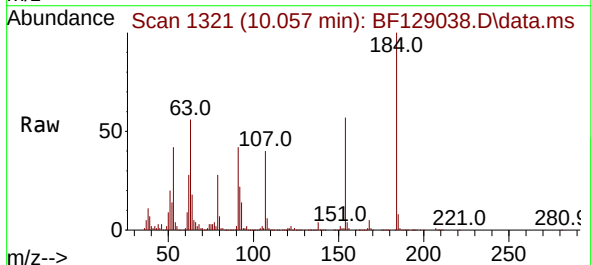
Manual Integrations
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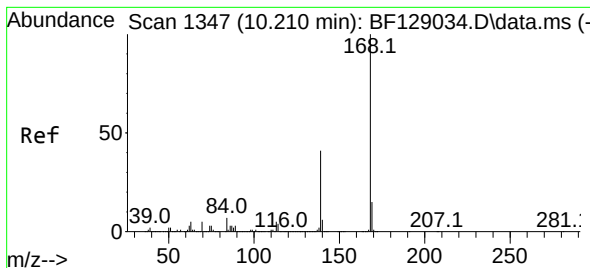
Reviewed By :Christian Giraldo 06/30/2022
Supervised By :Jagrut Upadhyay 07/01/2022



#54
2,4-Dinitrophenol
Concen: 40.333 ng
RT: 10.057 min Scan# 1321
Delta R.T. -0.000 min
Lab File: BF129038.D
Acq: 29 Jun 2022 16:28

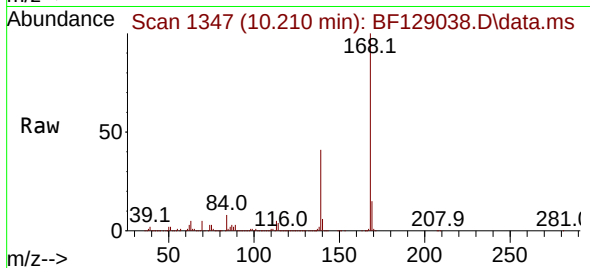
Tgt Ion:184 Resp: 206666
Ion Ratio Lower Upper
184 100
63 56.2 64.5 96.7
154 57.2 50.6 75.8





#55
Dibenzenofuran
Concen: 39.445 ng
RT: 10.210 min Scan# 1347
Delta R.T. -0.000 min
Lab File: BF129038.D
Acq: 29 Jun 2022 16:28

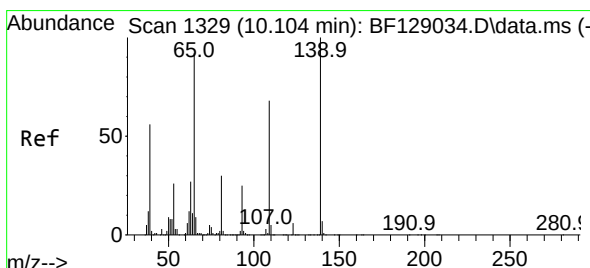
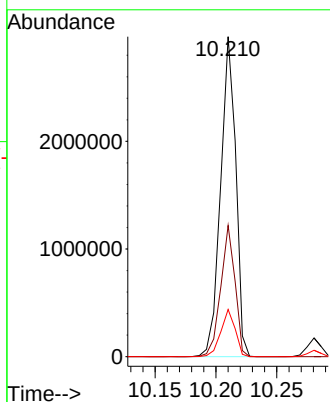
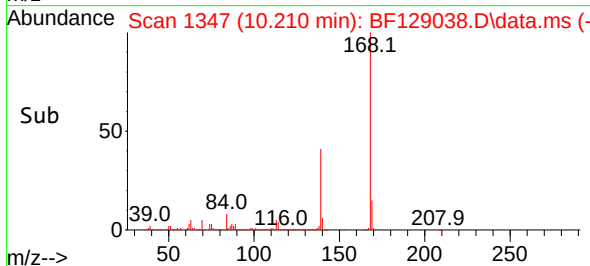
Instrument :
BNA_F
ClientSampleId :
ICVBF062922



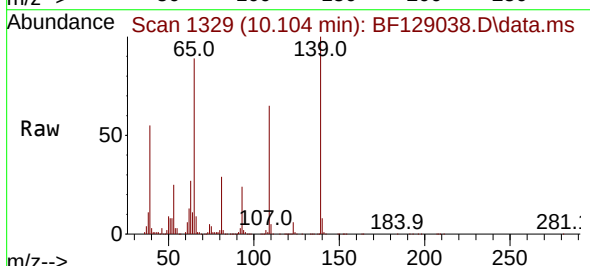
Tgt Ion:168 Resp: 2577300
Ion Ratio Lower Upper
168 100
139 41.0 30.6 46.0
169 14.8 11.0 16.6

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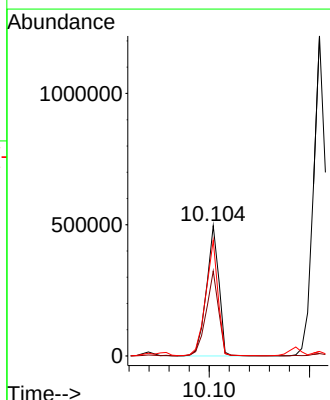
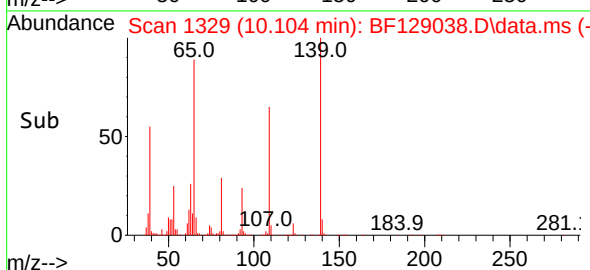
Reviewed By :Christian Giraldo 06/30/2022
Supervised By :Jagrut Upadhyay 07/01/2022

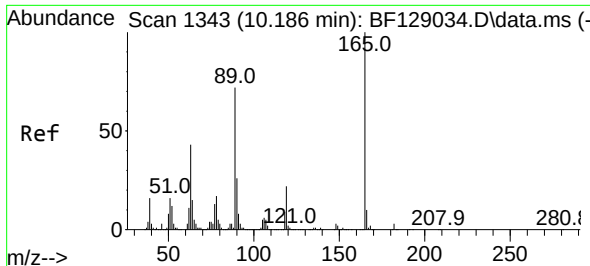


#56
4-Nitrophenol
Concen: 42.166 ng
RT: 10.104 min Scan# 1329
Delta R.T. -0.000 min
Lab File: BF129038.D
Acq: 29 Jun 2022 16:28



Tgt Ion:139 Resp: 428889
Ion Ratio Lower Upper
139 100
109 65.3 50.7 90.7
65 88.8 74.5 114.5





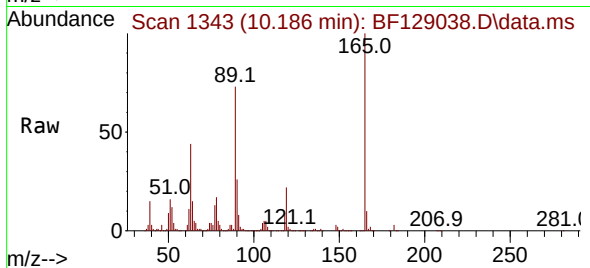
#57
2,4-Dinitrotoluene
Concen: 43.290 ng
RT: 10.186 min Scan# 1343
Delta R.T. -0.000 min
Lab File: BF129038.D
Acq: 29 Jun 2022 16:28

Instrument :

BNA_F

ClientSampleId :

ICVBF062922

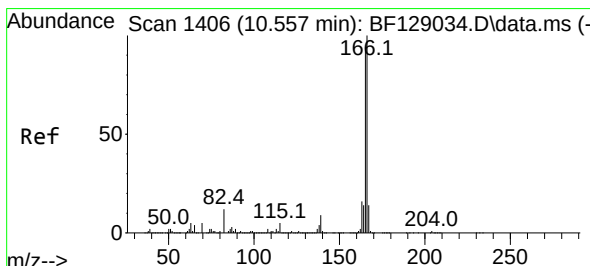
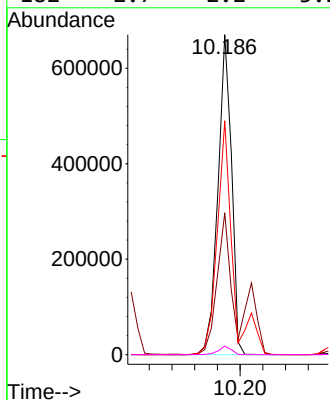
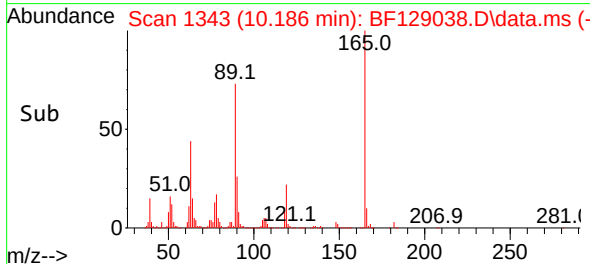


Tgt Ion:165 Resp: 55789
Ion Ratio Lower Upper
165 100
63 44.3 39.8 59.6
89 73.1 60.2 90.2
182 2.7 2.2 3.2

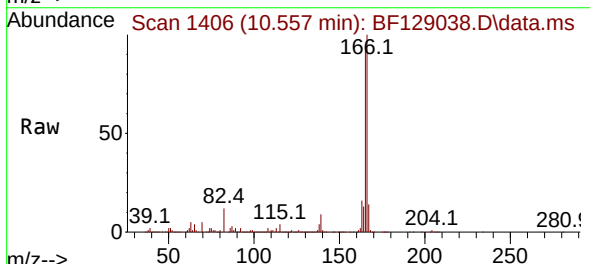
Manual Integrations

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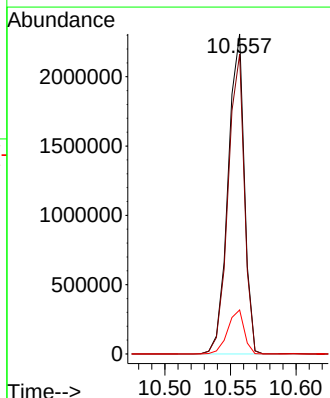
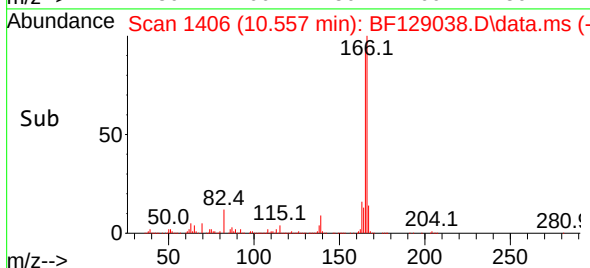
Reviewed By :Christian Giraldo 06/30/2022
Supervised By :Jagrut Upadhyay 07/01/2022

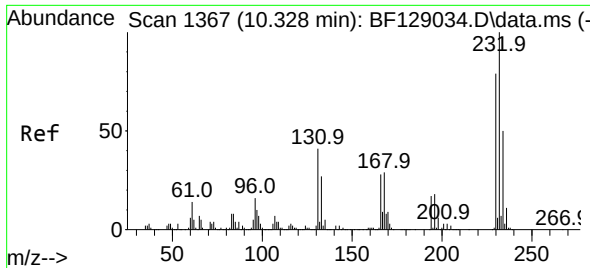


#58
Fluorene
Concen: 39.480 ng
RT: 10.557 min Scan# 1406
Delta R.T. -0.000 min
Lab File: BF129038.D
Acq: 29 Jun 2022 16:28



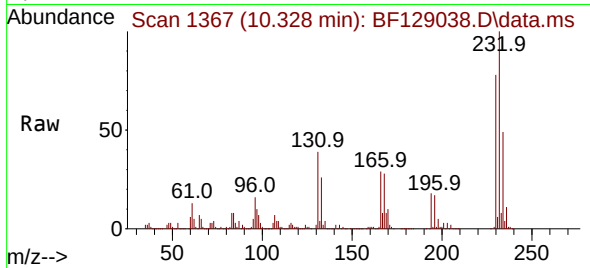
Tgt Ion:166 Resp: 1995348
Ion Ratio Lower Upper
166 100
165 93.7 78.1 117.1
167 13.7 10.5 15.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 40.317 ng
RT: 10.328 min Scan# 1367
Delta R.T. -0.000 min
Lab File: BF129038.D
Acq: 29 Jun 2022 16:28

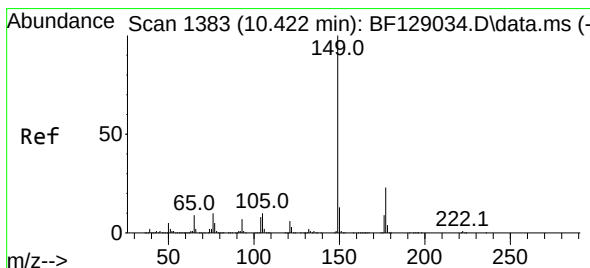
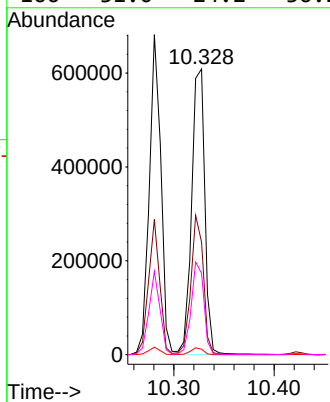
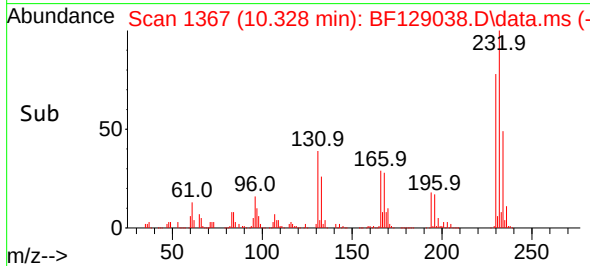
Instrument :
BNA_F
ClientSampleId :
ICVBF062922



Tgt Ion:232 Resp: 555464
Ion Ratio Lower Upper
232 100
131 45.9 36.1 54.1
130 2.3 1.8 2.8
166 31.0 24.2 36.2

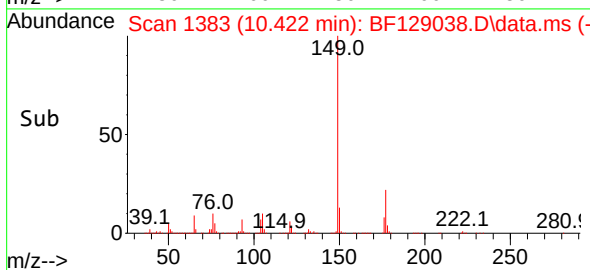
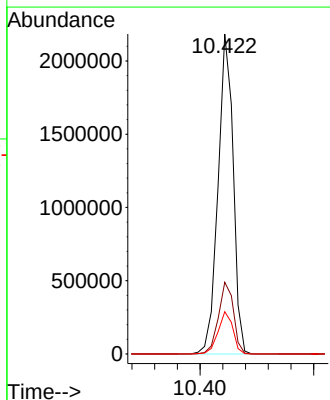
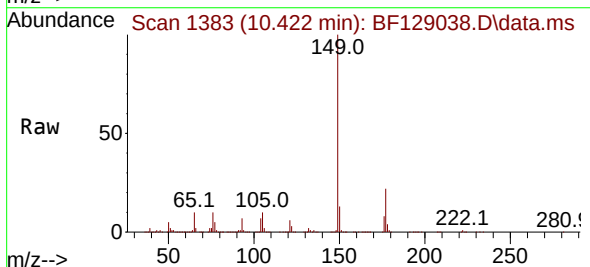
Manual Integrations
APPROVED

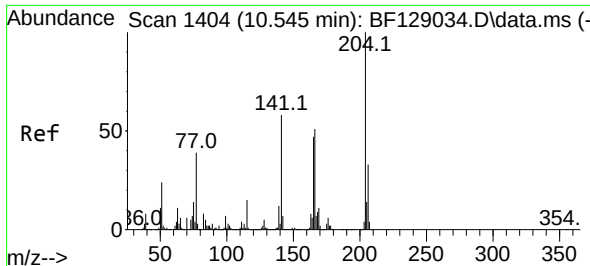
Reviewed By :Christian Giraldo 06/30/2022
Supervised By :Jagrut Upadhyay 07/01/2022



#60
Diethylphthalate
Concen: 39.578 ng
RT: 10.422 min Scan# 1383
Delta R.T. -0.000 min
Lab File: BF129038.D
Acq: 29 Jun 2022 16:28

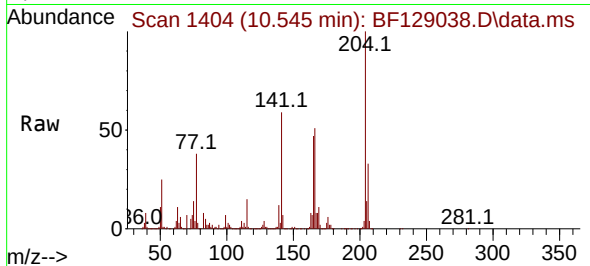
Tgt Ion:149 Resp: 2025987
Ion Ratio Lower Upper
149 100
177 22.4 17.3 25.9
150 13.2 10.2 15.2





#61
4-Chlorophenyl-phenylether
Concen: 39.339 ng
RT: 10.545 min Scan# 1404
Delta R.T. -0.000 min
Lab File: BF129038.D
Acq: 29 Jun 2022 16:28

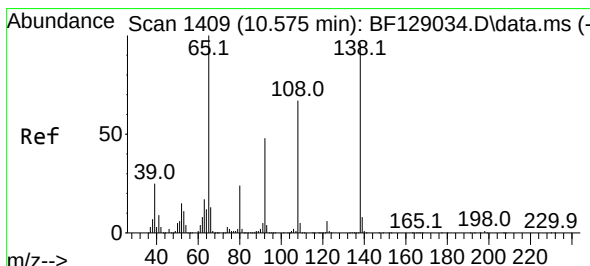
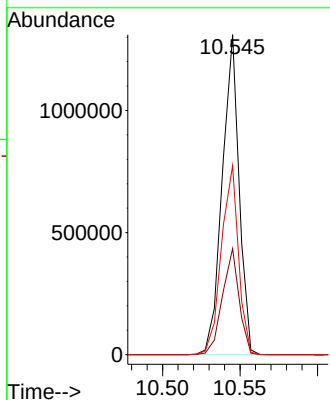
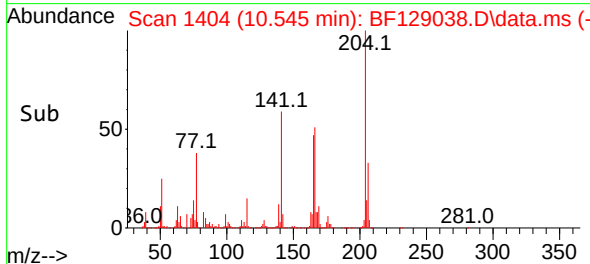
Instrument :
BNA_F
ClientSampleId :
ICVBF062922



Tgt Ion:204 Resp: 990619
Ion Ratio Lower Upper
204 100
206 33.1 25.8 38.6
141 59.0 47.0 70.4

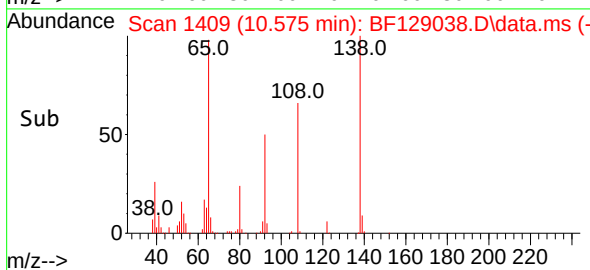
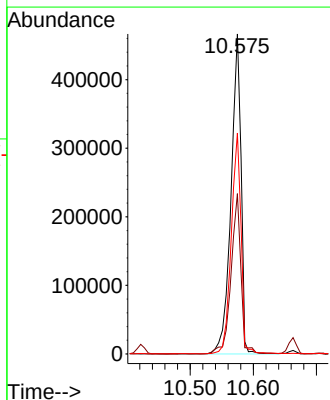
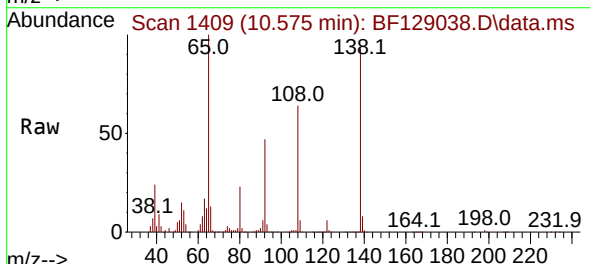
Manual Integrations
APPROVED

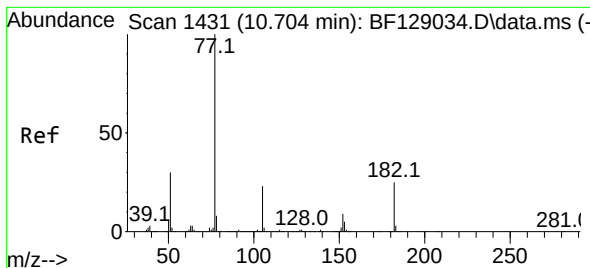
Reviewed By :Christian Giraldo 06/30/2022
Supervised By :Jagrut Upadhyay 07/01/2022



#62
4-Nitroaniline
Concen: 41.583 ng
RT: 10.575 min Scan# 1409
Delta R.T. -0.000 min
Lab File: BF129038.D
Acq: 29 Jun 2022 16:28

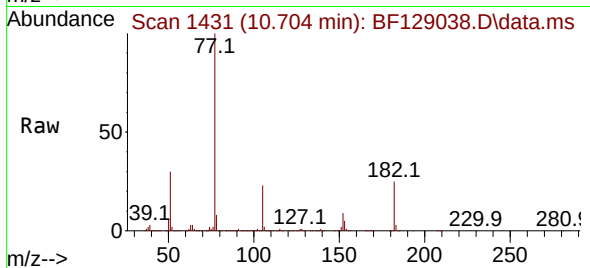
Tgt Ion:138 Resp: 513323
Ion Ratio Lower Upper
138 100
92 50.1 33.5 73.5
108 69.0 61.0 101.0





#63
Azobenzene
Concen: 39.739 ng
RT: 10.704 min Scan# 1431
Delta R.T. -0.000 min
Lab File: BF129038.D
Acq: 29 Jun 2022 16:28

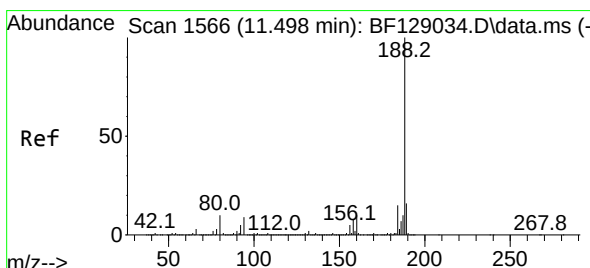
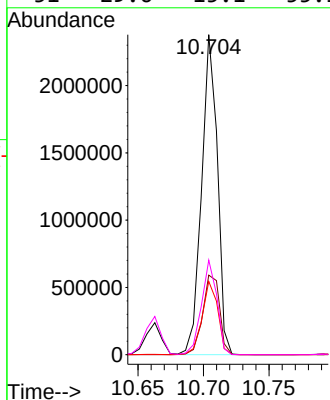
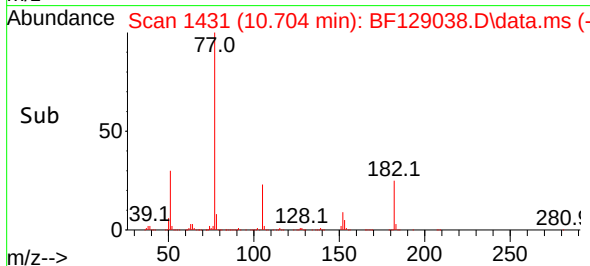
Instrument :
BNA_F
ClientSampleId :
ICVBF062922



Tgt Ion: 77 Resp: 1993038
Ion Ratio Lower Upper
77 100
182 24.8 5.6 45.6
105 22.9 1.6 41.6
51 29.6 15.1 55.1

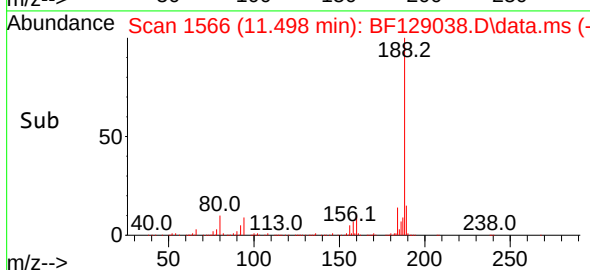
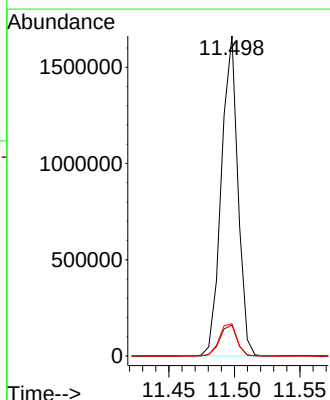
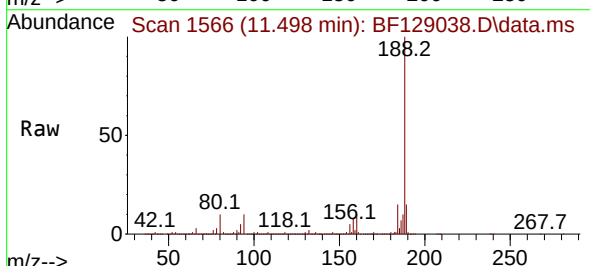
Manual Integrations
APPROVED

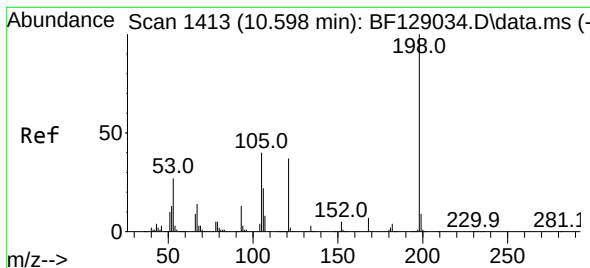
Reviewed By :Christian Giraldo 06/30/2022
Supervised By :Jagrut Upadhyay 07/01/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.498 min Scan# 1566
Delta R.T. 0.000 min
Lab File: BF129038.D
Acq: 29 Jun 2022 16:28

Tgt Ion:188 Resp: 1455459
Ion Ratio Lower Upper
188 100
94 9.6 7.0 10.6
80 10.0 7.6 11.4





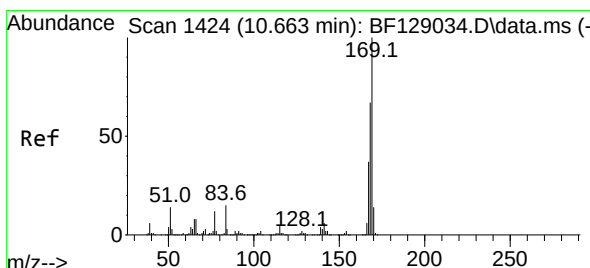
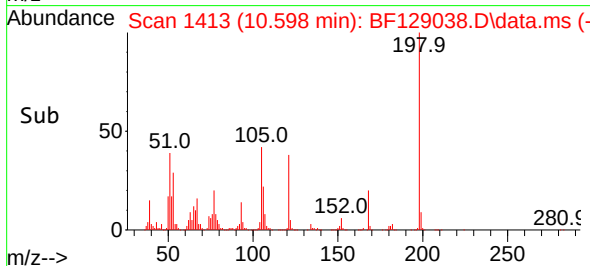
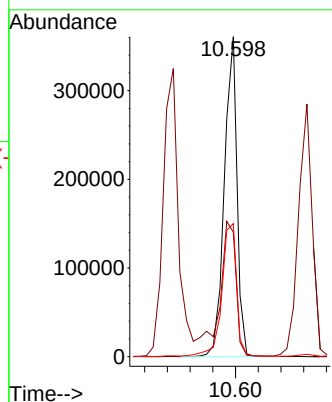
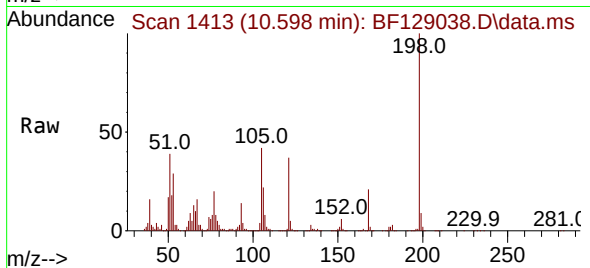
#65
4,6-Dinitro-2-methylphenol
Concen: 43.676 ng
RT: 10.598 min Scan# 1413
Delta R.T. -0.000 min
Lab File: BF129038.D
Acq: 29 Jun 2022 16:28

Instrument :
BNA_F
ClientSampleId :
ICVBF062922

Tgt Ion:198 Resp: 281231
Ion Ratio Lower Upper
198 100
51 38.9 37.6 77.6
105 41.6 27.0 67.0

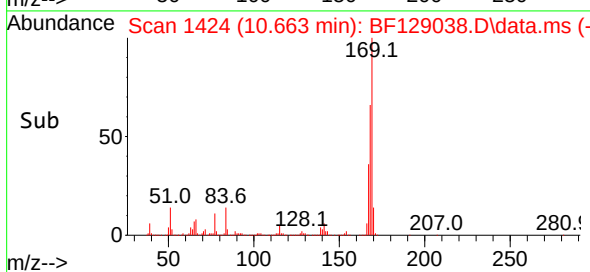
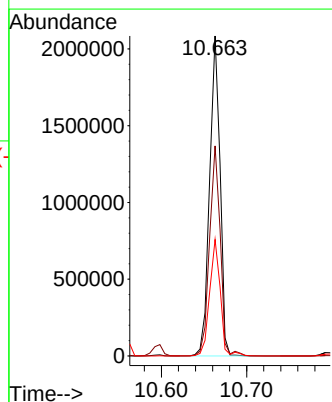
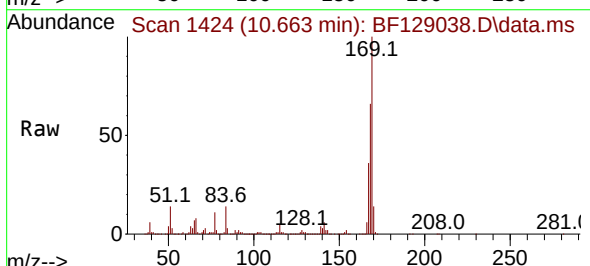
Manual Integrations
APPROVED

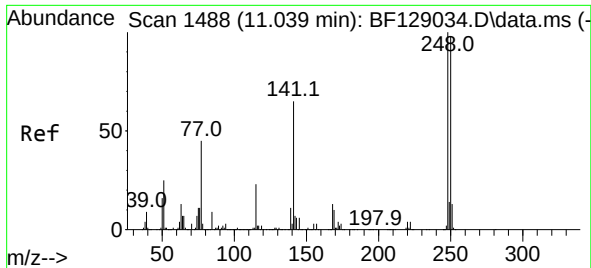
Reviewed By :Christian Giraldo 06/30/2022
Supervised By :Jagrut Upadhyay 07/01/2022



#66
n-Nitrosodiphenylamine
Concen: 40.097 ng
RT: 10.663 min Scan# 1424
Delta R.T. -0.000 min
Lab File: BF129038.D
Acq: 29 Jun 2022 16:28

Tgt Ion:169 Resp: 1772413
Ion Ratio Lower Upper
169 100
168 65.6 50.1 75.1
167 36.4 27.9 41.9





#67
4-Bromophenyl-phenylether
Concen: 40.182 ng
RT: 11.039 min Scan# 1488
Delta R.T. -0.000 min
Lab File: BF129038.D
Acq: 29 Jun 2022 16:28

Instrument :

BNA_F

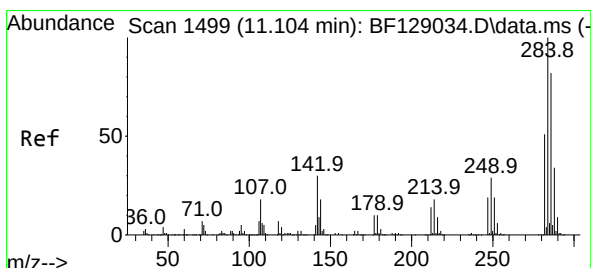
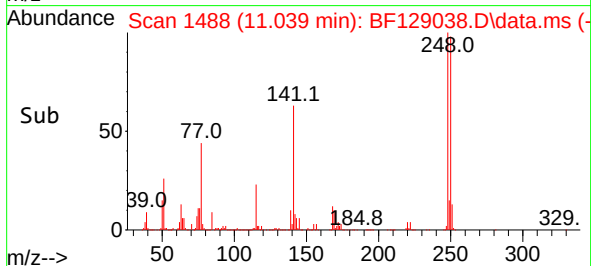
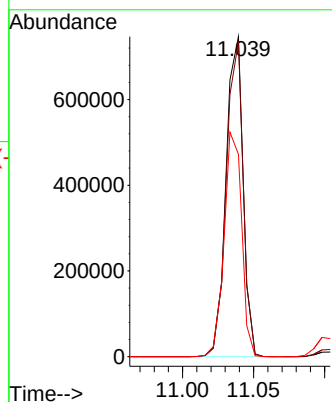
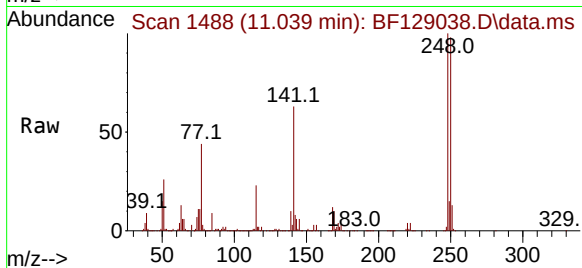
ClientSampleId :

ICVBF062922

Tgt Ion:248 Resp: 622098
Ion Ratio Lower Upper
248 100
250 98.4 80.6 120.8
141 63.2 58.9 88.3

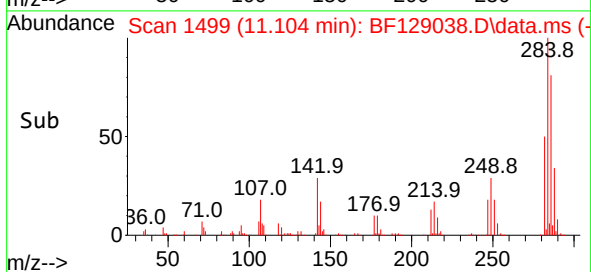
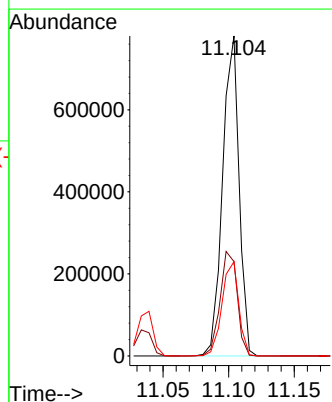
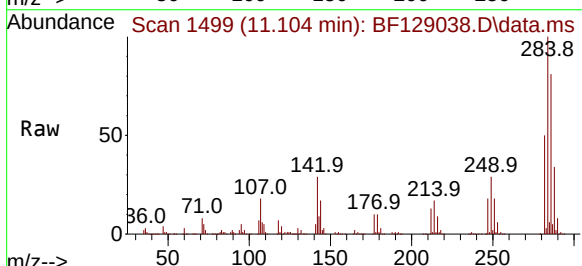
Manual Integrations
APPROVED

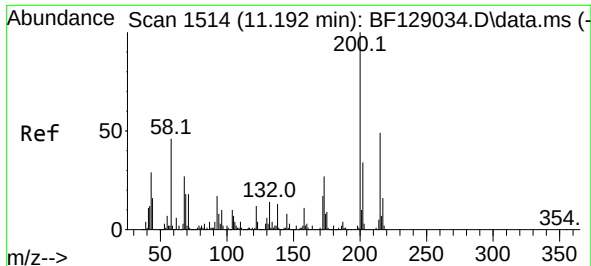
Reviewed By :Christian Giraldo 06/30/2022
Supervised By :Jagrut Upadhyay 07/01/2022



#68
Hexachlorobenzene
Concen: 39.404 ng
RT: 11.104 min Scan# 1499
Delta R.T. -0.000 min
Lab File: BF129038.D
Acq: 29 Jun 2022 16:28

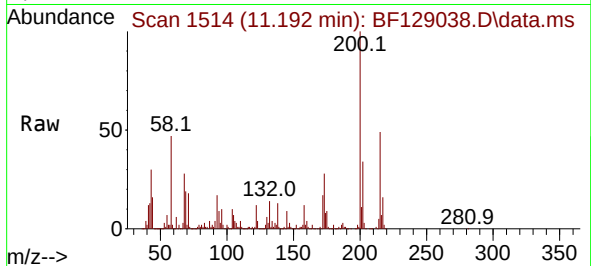
Tgt Ion:284 Resp: 679320
Ion Ratio Lower Upper
284 100
142 29.5 29.0 43.4
249 29.4 25.0 37.6





#69
Atrazine
Concen: 40.347 ng
RT: 11.192 min Scan# 1514
Delta R.T. -0.000 min
Lab File: BF129038.D
Acq: 29 Jun 2022 16:28

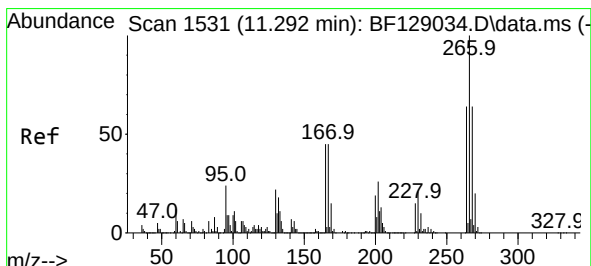
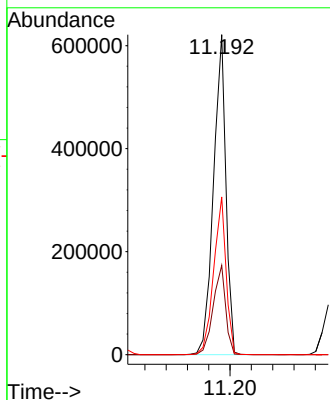
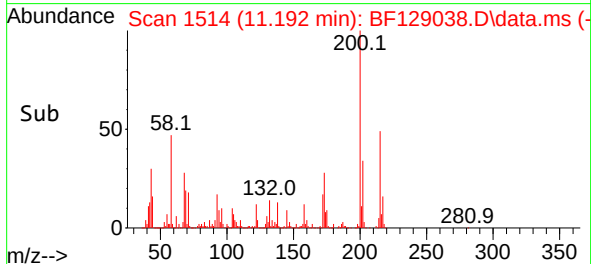
Instrument :
BNA_F
ClientSampleId :
ICVBF062922



Tgt Ion:200 Resp: 501850
Ion Ratio Lower Upper
200 100
173 27.9 6.3 46.3
215 49.3 28.3 68.3

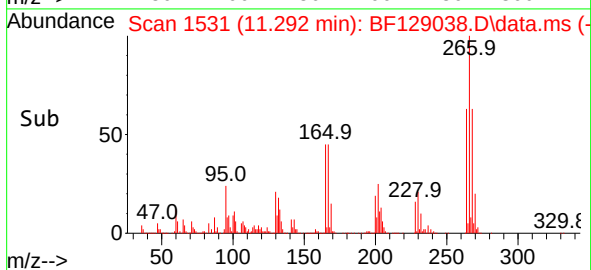
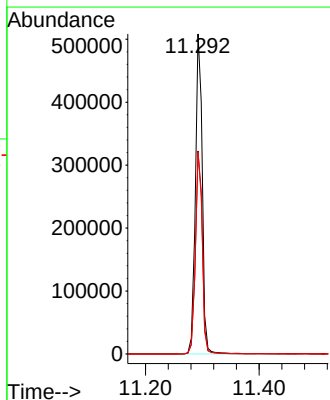
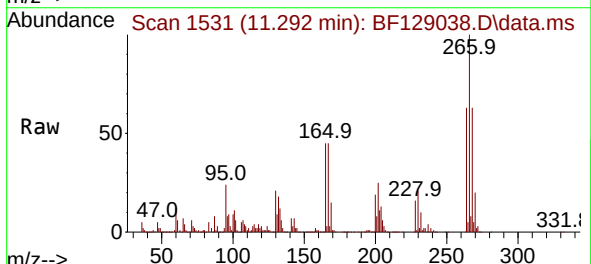
Manual Integrations
APPROVED

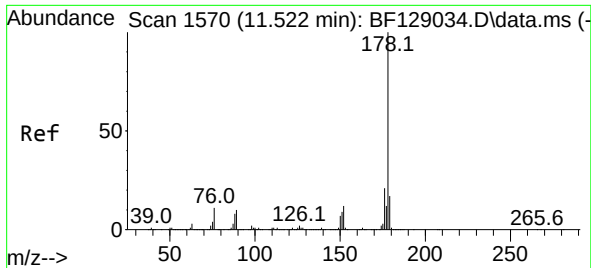
Reviewed By :Christian Giraldo 06/30/2022
Supervised By :Jagrut Upadhyay 07/01/2022



#70
Pentachlorophenol
Concen: 41.914 ng
RT: 11.292 min Scan# 1531
Delta R.T. -0.000 min
Lab File: BF129038.D
Acq: 29 Jun 2022 16:28

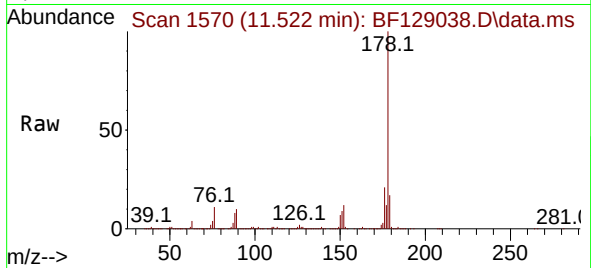
Tgt Ion:266 Resp: 430389
Ion Ratio Lower Upper
266 100
268 63.5 51.0 76.4
264 63.1 49.4 74.2





#71
Phenanthrene
Concen: 39.225 ng
RT: 11.522 min Scan# 1570
Delta R.T. -0.000 min
Lab File: BF129038.D
Acq: 29 Jun 2022 16:28

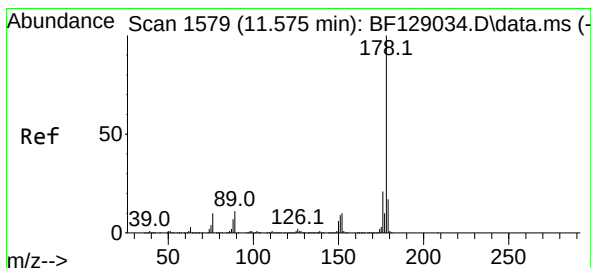
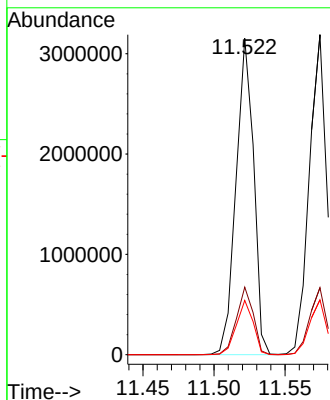
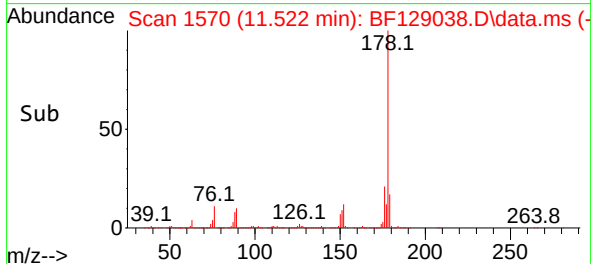
Instrument :
BNA_F
ClientSampleId :
ICVBF062922



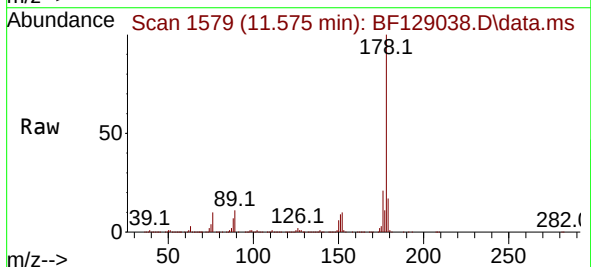
Tgt Ion:178 Resp: 2727780
Ion Ratio Lower Upper
178 100
176 21.4 16.0 24.0
179 17.1 12.6 19.0

Manual Integrations
APPROVED

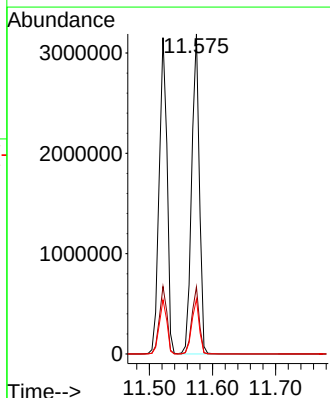
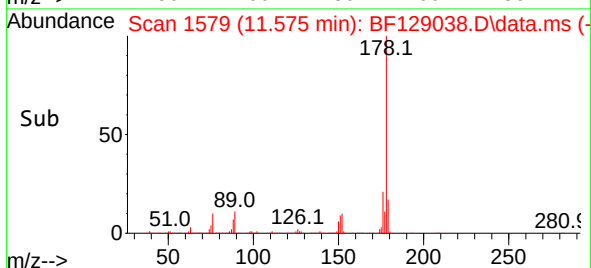
Reviewed By :Christian Giraldo 06/30/2022
Supervised By :Jagrut Upadhyay 07/01/2022

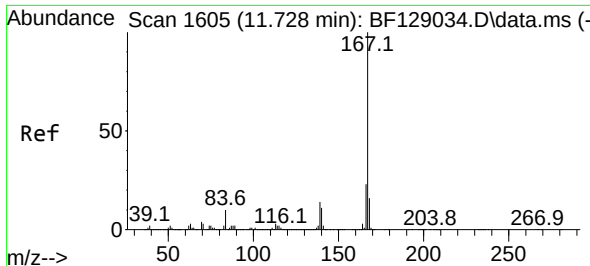


#72
Anthracene
Concen: 39.515 ng
RT: 11.575 min Scan# 1579
Delta R.T. -0.000 min
Lab File: BF129038.D
Acq: 29 Jun 2022 16:28



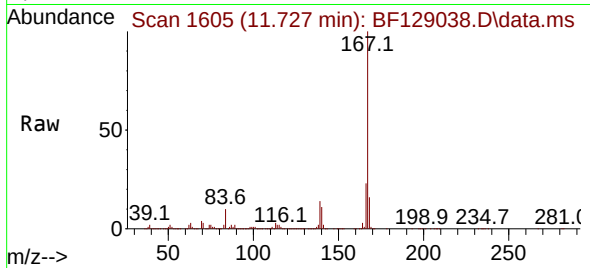
Tgt Ion:178 Resp: 2709285
Ion Ratio Lower Upper
178 100
176 20.9 15.4 23.2
179 17.2 12.6 19.0





#73
 Carbazole
 Concen: 39.541 ng
 RT: 11.727 min Scan# 1605
 Delta R.T. -0.000 min
 Lab File: BF129038.D
 Acq: 29 Jun 2022 16:28

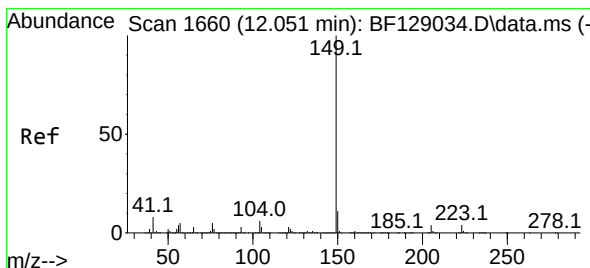
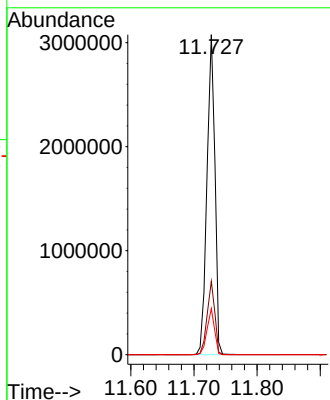
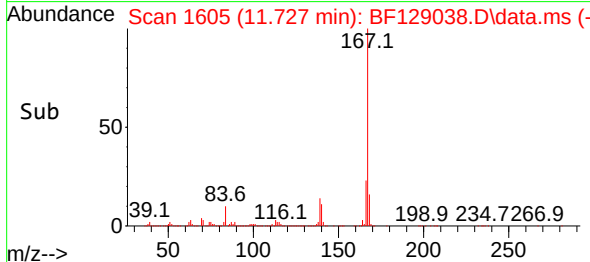
Instrument :
 BNA_F
 ClientSampleId :
 ICVBF062922



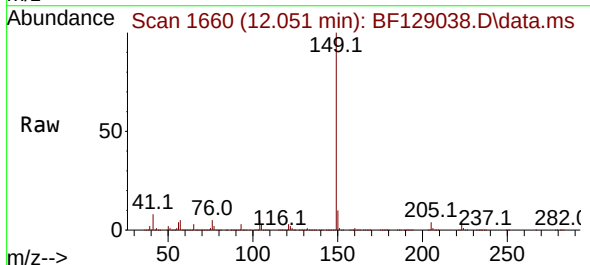
Tgt Ion:167 Resp: 271658
 Ion Ratio Lower Upper
 167 100
 166 23.0 17.7 26.5
 139 14.4 11.2 16.8

Manual Integrations
 APPROVED

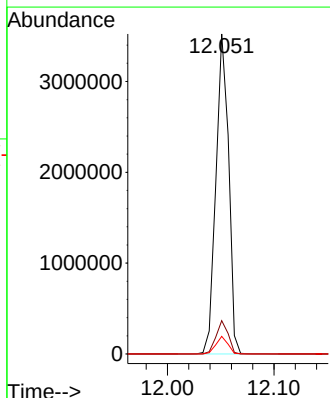
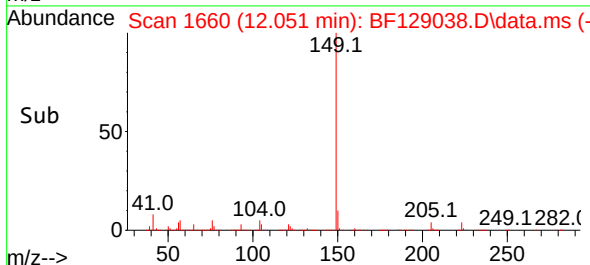
Reviewed By :Christian Giraldo 06/30/2022
 Supervised By :Jagrut Upadhyay 07/01/2022

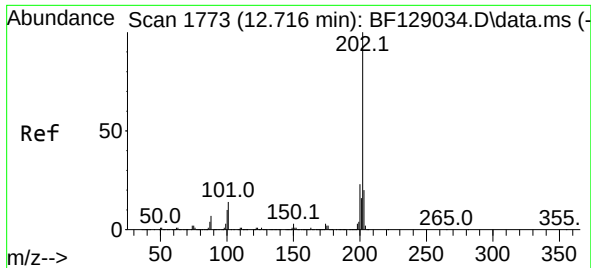


#74
 Di-n-butylphthalate
 Concen: 40.055 ng
 RT: 12.051 min Scan# 1660
 Delta R.T. -0.000 min
 Lab File: BF129038.D
 Acq: 29 Jun 2022 16:28



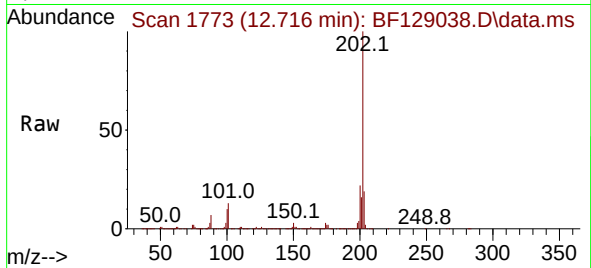
Tgt Ion:149 Resp: 2901506
 Ion Ratio Lower Upper
 149 100
 150 10.4 7.5 11.3
 104 5.5 4.4 6.6





#75
Fluoranthene
Concen: 39.042 ng
RT: 12.716 min Scan# 1773
Delta R.T. -0.000 min
Lab File: BF129038.D
Acq: 29 Jun 2022 16:28

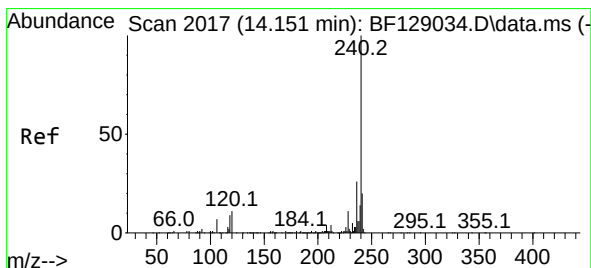
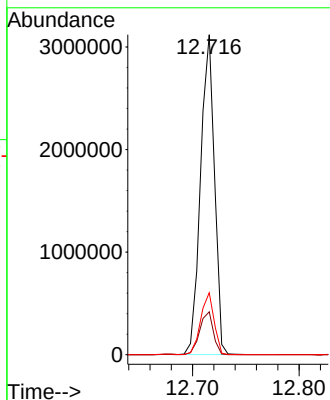
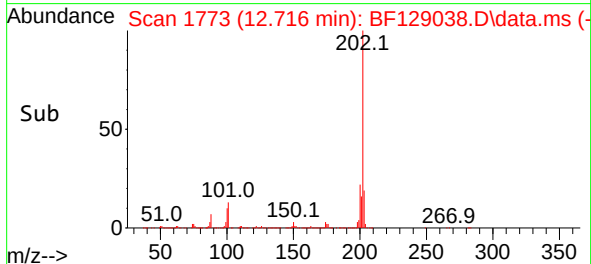
Instrument :
BNA_F
ClientSampleId :
ICVBF062922



Tgt Ion:202 Resp: 2839418
Ion Ratio Lower Upper
202 100
101 13.4 0.0 31.4
203 19.3 0.0 38.0

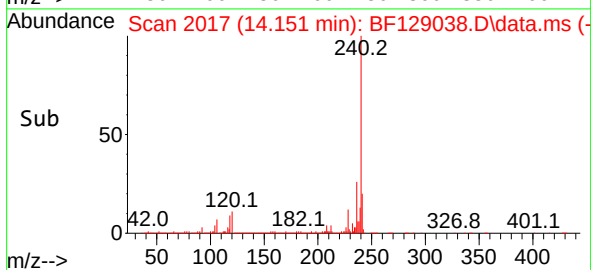
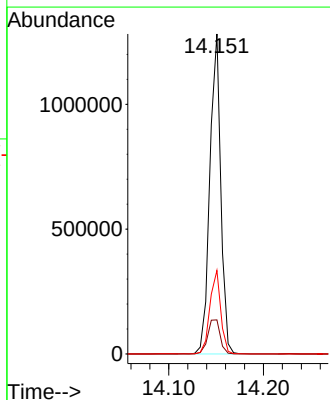
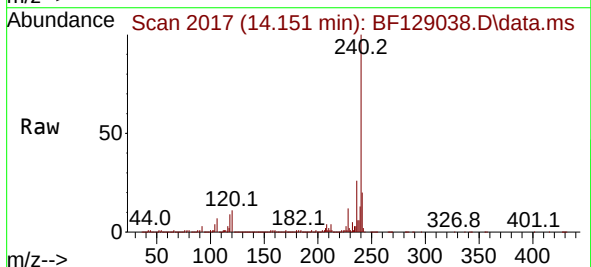
Manual Integrations
APPROVED

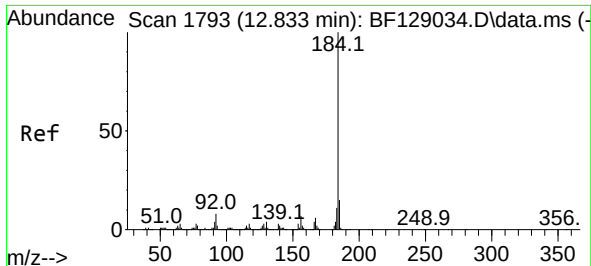
Reviewed By :Christian Giraldo 06/30/2022
Supervised By :Jagrut Upadhyay 07/01/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.151 min Scan# 1717
Delta R.T. -0.000 min
Lab File: BF129038.D
Acq: 29 Jun 2022 16:28

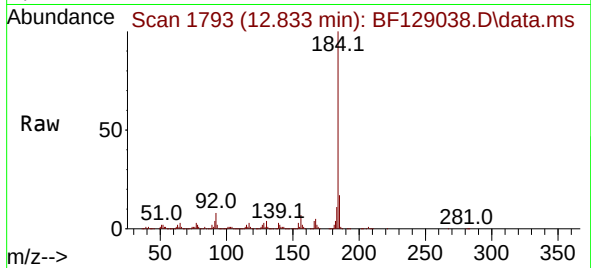
Tgt Ion:240 Resp: 1023469
Ion Ratio Lower Upper
240 100
120 10.7 8.9 13.3
236 26.1 20.8 31.2





#77
Benzidine
Concen: 38.995 ng
RT: 12.833 min Scan# 1793
Delta R.T. -0.000 min
Lab File: BF129038.D
Acq: 29 Jun 2022 16:28

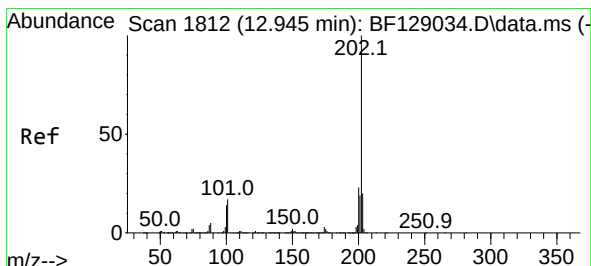
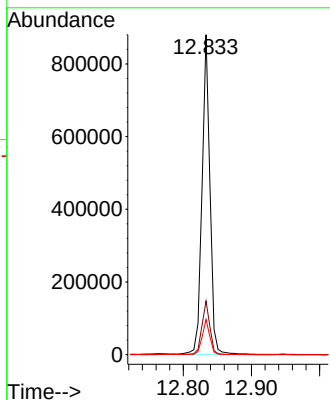
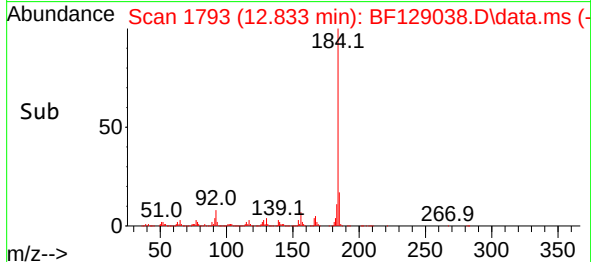
Instrument :
BNA_F
ClientSampleId :
ICVBF062922



Tgt Ion:184 Resp: 71066
Ion Ratio Lower Upper
184 100
185 16.8 11.9 17.9
183 11.0 9.3 13.9

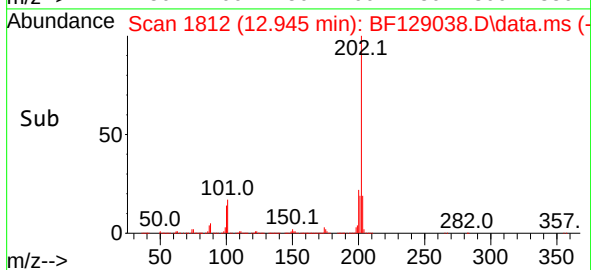
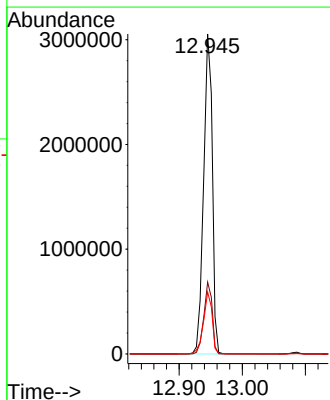
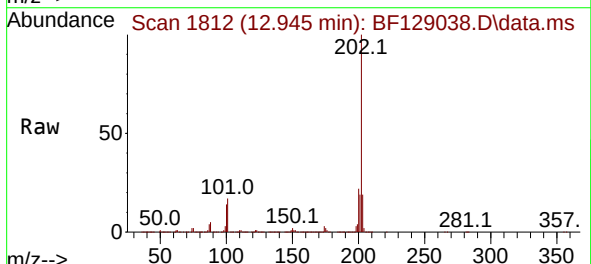
Manual Integrations
APPROVED

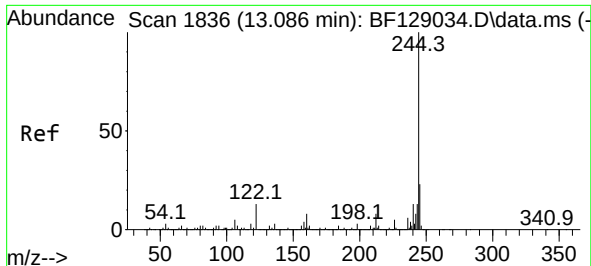
Reviewed By :Christian Giraldo 06/30/2022
Supervised By :Jagrut Upadhyay 07/01/2022



#78
Pyrene
Concen: 41.191 ng
RT: 12.945 min Scan# 1812
Delta R.T. -0.000 min
Lab File: BF129038.D
Acq: 29 Jun 2022 16:28

Tgt Ion:202 Resp: 2922214
Ion Ratio Lower Upper
202 100
200 22.4 17.7 26.5
203 19.3 14.6 21.8





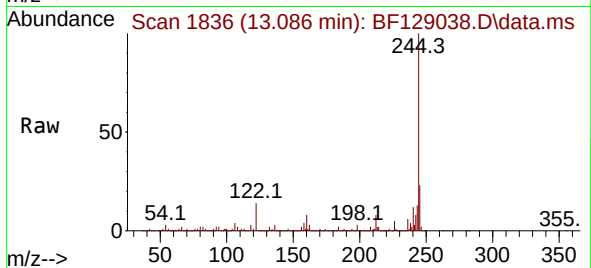
#79
 Terphenyl-d14
 Concen: 79.068 ng
 RT: 13.086 min Scan# 1836
 Delta R.T. -0.000 min
 Lab File: BF129038.D
 Acq: 29 Jun 2022 16:28

Instrument :

BNA_F

ClientSampleId :

ICVBF062922

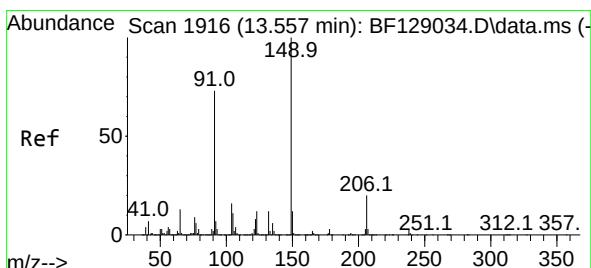
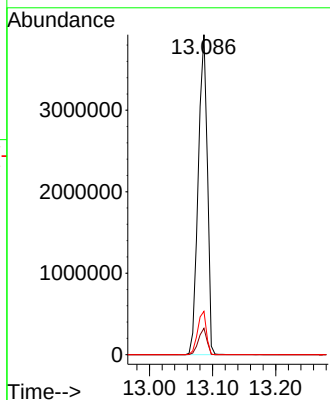
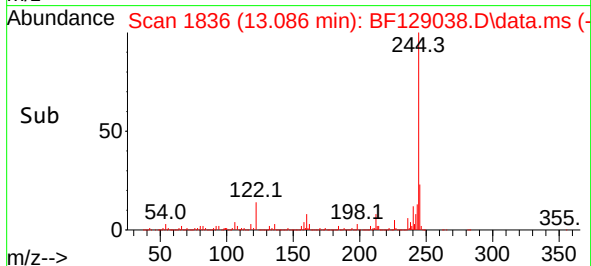


Tgt Ion:244 Resp: 389688
 Ion Ratio Lower Upper
 244 100
 212 8.2 6.1 9.1
 122 13.6 8.8 13.2

Manual Integrations

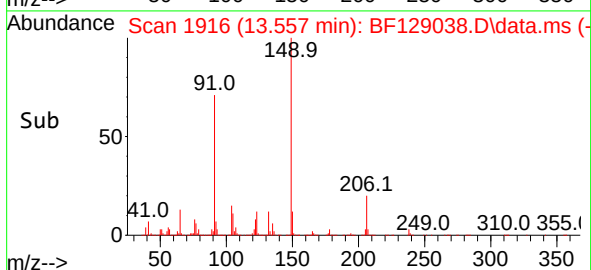
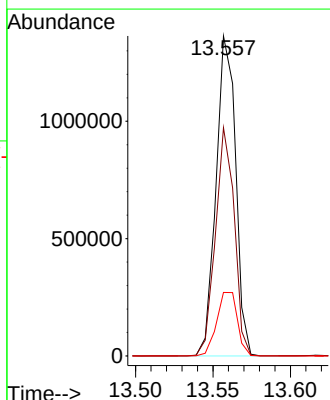
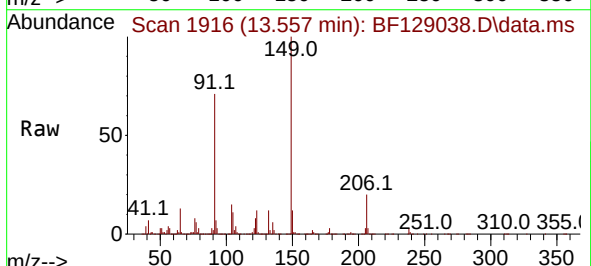
APPROVED

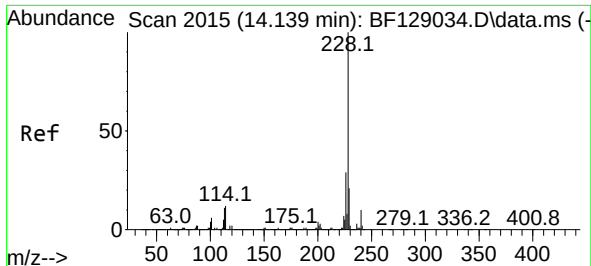
Reviewed By :Christian Giraldo 06/30/2022
 Supervised By :Jagrut Upadhyay 07/01/2022



#80
 Butylbenzylphthalate
 Concen: 41.569 ng
 RT: 13.557 min Scan# 1916
 Delta R.T. -0.000 min
 Lab File: BF129038.D
 Acq: 29 Jun 2022 16:28

Tgt Ion:149 Resp: 1201391
 Ion Ratio Lower Upper
 149 100
 91 71.3 61.2 91.8
 206 19.9 15.7 23.5





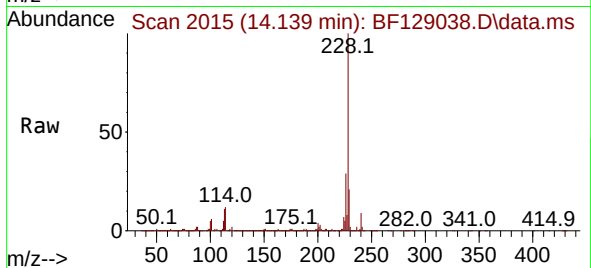
#81
Benzo(a)anthracene
Concen: 39.541 ng
RT: 14.139 min Scan# 2015
Delta R.T. -0.000 min
Lab File: BF129038.D
Acq: 29 Jun 2022 16:28

Instrument :

BNA_F

ClientSampleId :

ICVBF062922

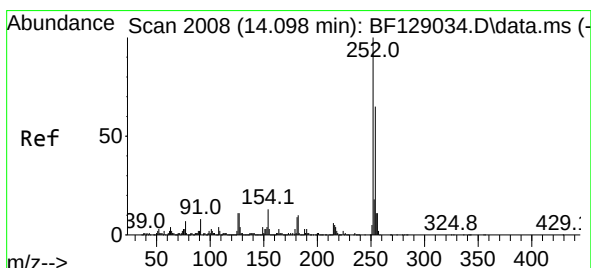
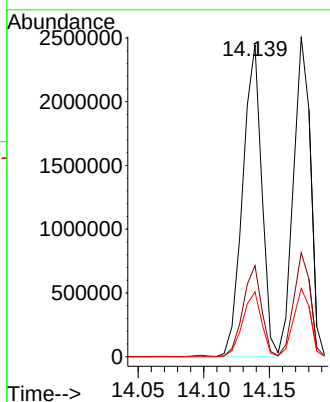
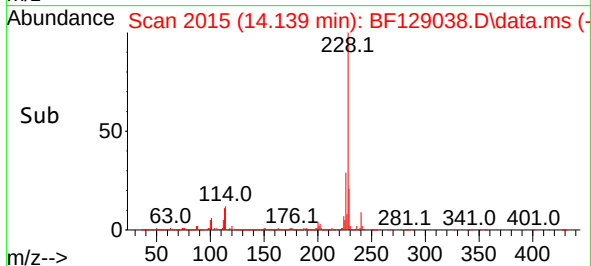


Tgt Ion:228 Resp: 247098
Ion Ratio Lower Upper
228 100
226 29.2 22.1 33.1
229 20.8 15.8 23.8

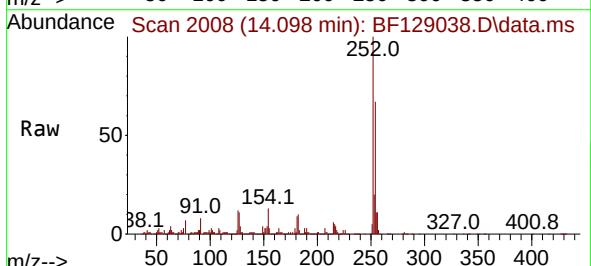
Manual Integrations

APPROVED

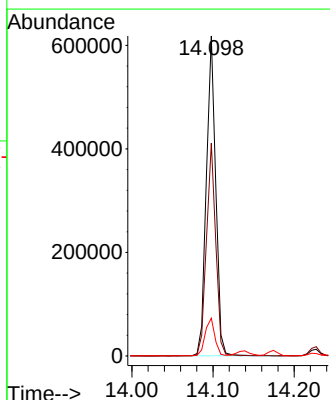
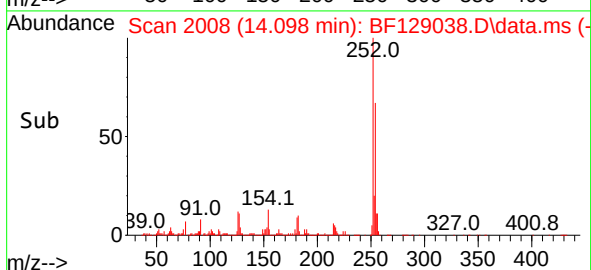
Reviewed By :Christian Giraldo 06/30/2022
Supervised By :Jagrut Upadhyay 07/01/2022

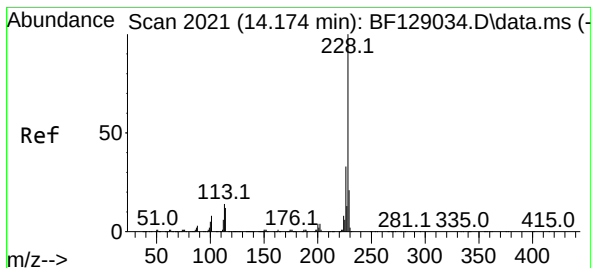


#82
3,3'-Dichlorobenzidine
Concen: 36.557 ng
RT: 14.098 min Scan# 2008
Delta R.T. -0.000 min
Lab File: BF129038.D
Acq: 29 Jun 2022 16:28



Tgt Ion:252 Resp: 493623
Ion Ratio Lower Upper
252 100
254 66.6 50.2 75.4
126 11.8 8.2 12.4





#83

Chrysene

Concen: 39.064 ng

RT: 14.174 min Scan# 2021

Delta R.T. -0.000 min

Lab File: BF129038.D

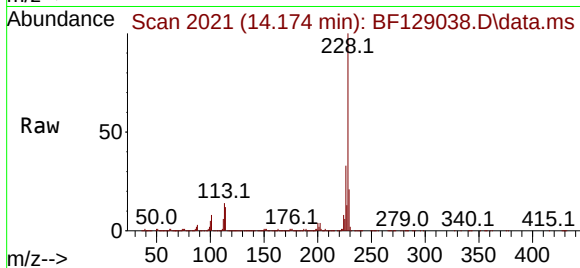
Acq: 29 Jun 2022 16:28

Instrument :

BNA_F

ClientSampleId :

ICVBF062922



Tgt Ion:228 Resp: 226627

Ion Ratio Lower Upper

228 100

226 32.5 24.3 36.5

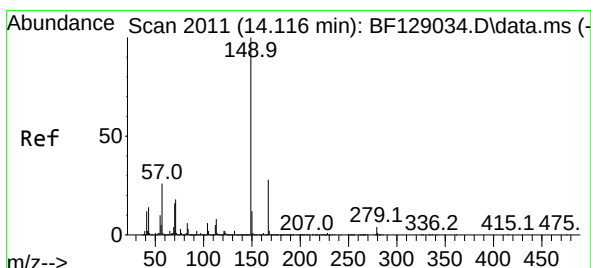
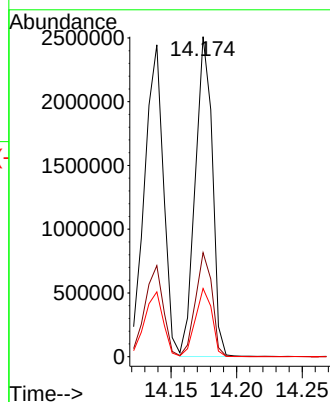
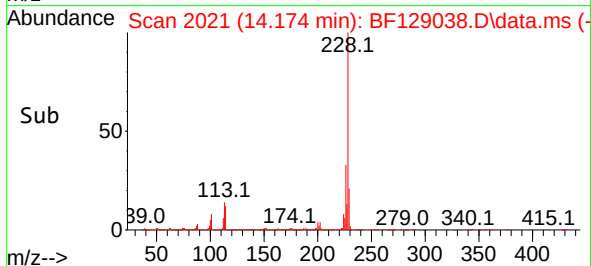
229 21.3 15.9 23.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/30/2022

Supervised By :Jagrut Upadhyay 07/01/2022



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.709 ng

RT: 14.116 min Scan# 2011

Delta R.T. -0.000 min

Lab File: BF129038.D

Acq: 29 Jun 2022 16:28

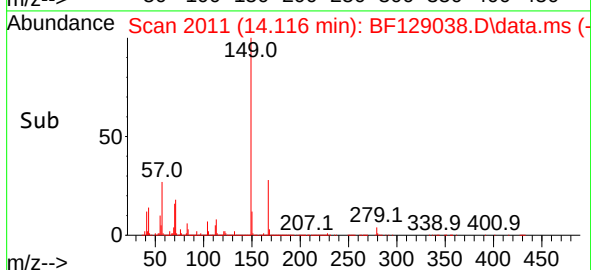
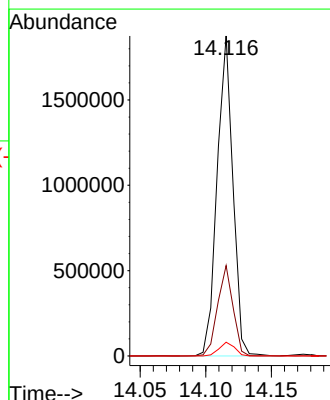
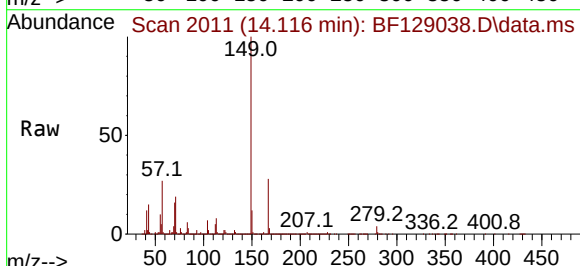
Tgt Ion:149 Resp: 1563612

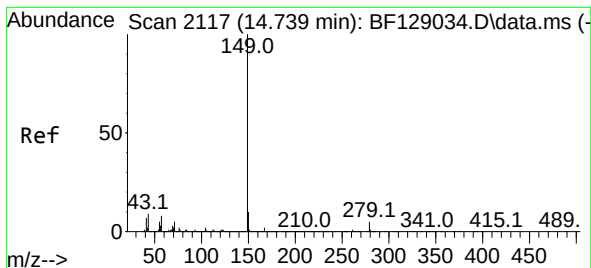
Ion Ratio Lower Upper

149 100

167 28.3 21.0 31.4

279 4.3 3.1 4.7





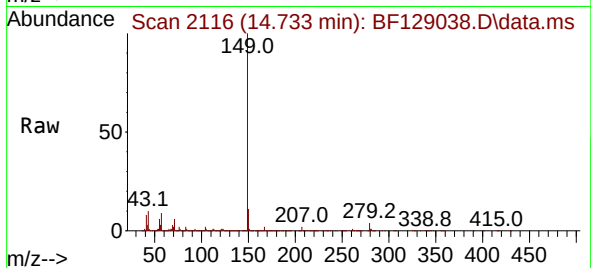
#85
Di-n-octyl phthalate
Concen: 40.169 ng
RT: 14.733 min Scan# 2116
Delta R.T. -0.006 min
Lab File: BF129038.D
Acq: 29 Jun 2022 16:28

Instrument :

BNA_F

ClientSampleId :

ICVBF062922

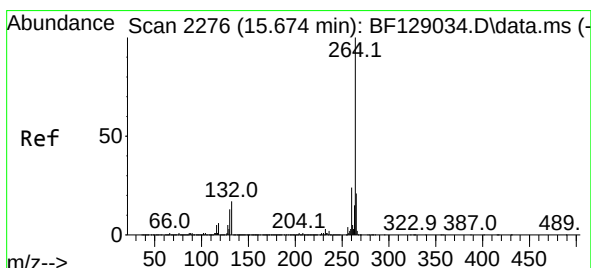
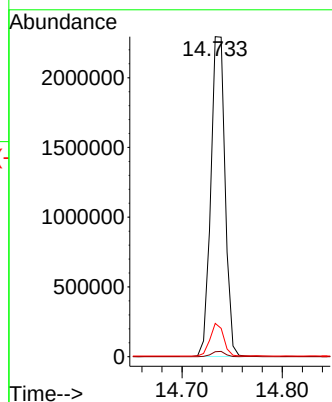
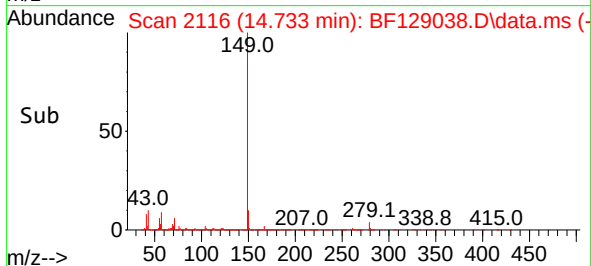


Tgt Ion:149 Resp: 2277562
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 9.7 9.2 13.8

Manual Integrations

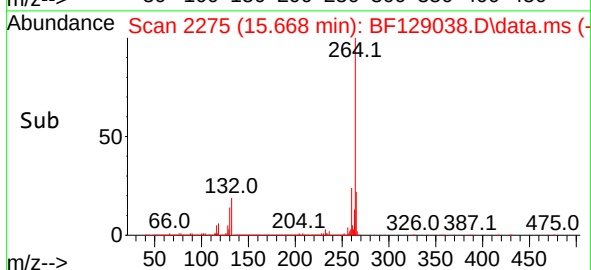
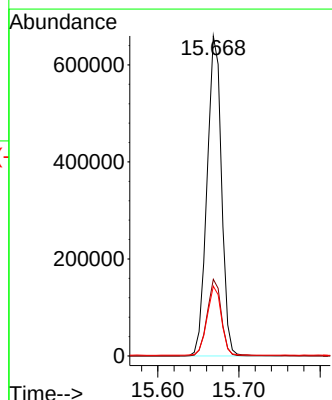
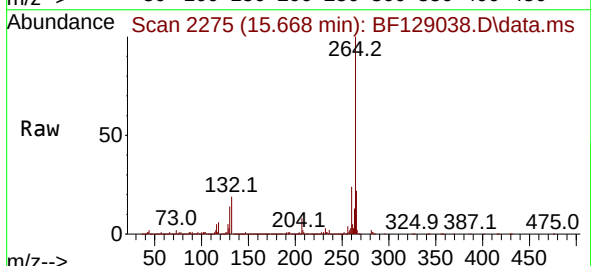
APPROVED

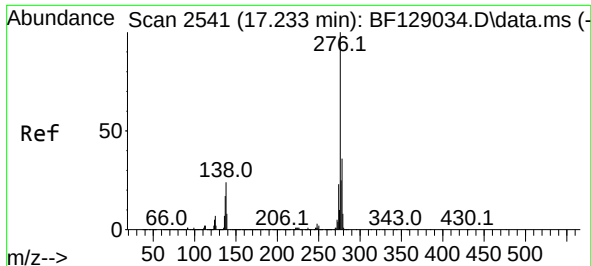
Reviewed By :Christian Giraldo 06/30/2022
Supervised By :Jagrut Upadhyay 07/01/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.668 min Scan# 2275
Delta R.T. -0.006 min
Lab File: BF129038.D
Acq: 29 Jun 2022 16:28

Tgt Ion:264 Resp: 814405
Ion Ratio Lower Upper
264 100
260 24.0 18.4 27.6
265 21.8 17.2 25.8





#87
Indeno(1,2,3-cd)pyrene
Concen: 39.025 ng
RT: 17.227 min Scan# 2199
Delta R.T. -0.006 min
Lab File: BF129038.D
Acq: 29 Jun 2022 16:28

Instrument :

BNA_F

ClientSampleId :

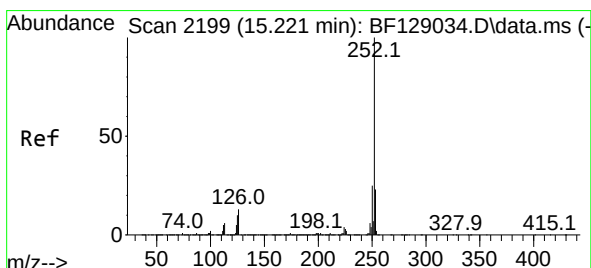
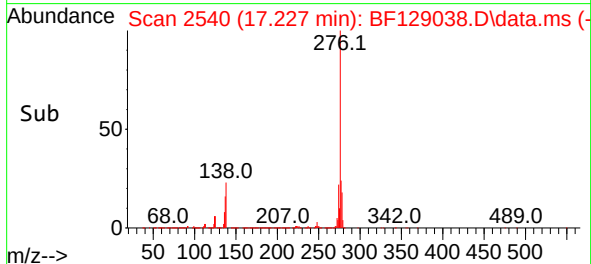
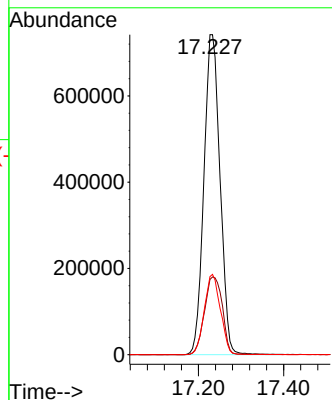
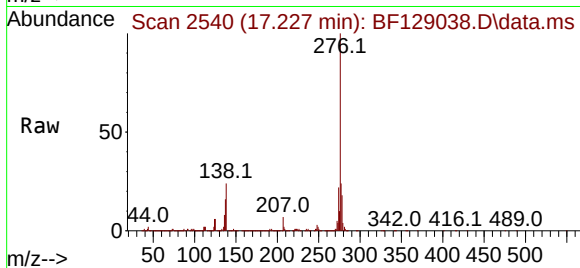
ICVBF062922

Tgt Ion:276 Resp: 194929
Ion Ratio Lower Upper
276 100
138 26.9 21.1 31.7
277 25.1 20.3 30.5

Manual Integrations

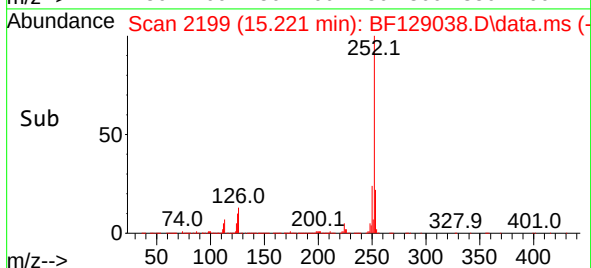
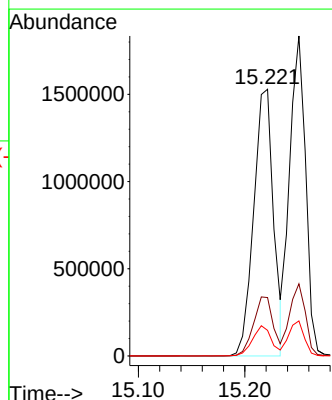
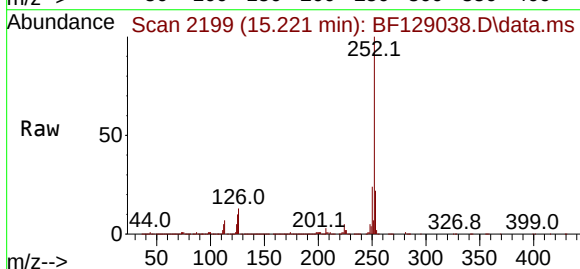
APPROVED

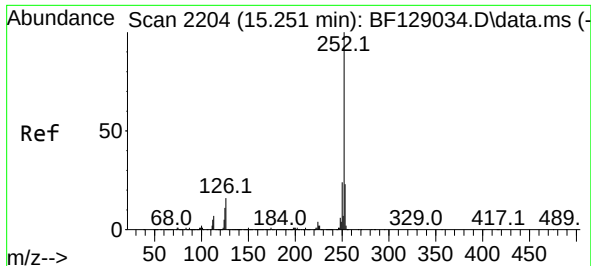
Reviewed By :Christian Giraldo 06/30/2022
Supervised By :Jagrut Upadhyay 07/01/2022



#88
Benzo(b)fluoranthene
Concen: 40.278 ng
RT: 15.221 min Scan# 2199
Delta R.T. -0.000 min
Lab File: BF129038.D
Acq: 29 Jun 2022 16:28

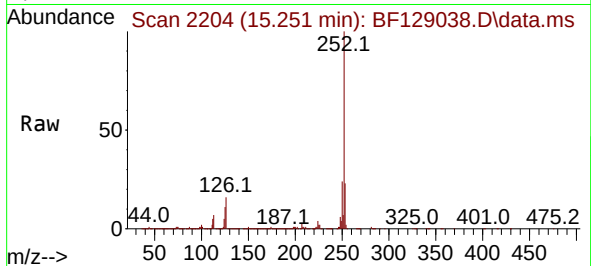
Tgt Ion:252 Resp: 1972771
Ion Ratio Lower Upper
252 100
253 21.9 17.7 26.5
125 9.6 8.0 12.0





#89
Benzo(k)fluoranthene
Concen: 40.576 ng
RT: 15.251 min Scan# 2204
Delta R.T. -0.000 min
Lab File: BF129038.D
Acq: 29 Jun 2022 16:28

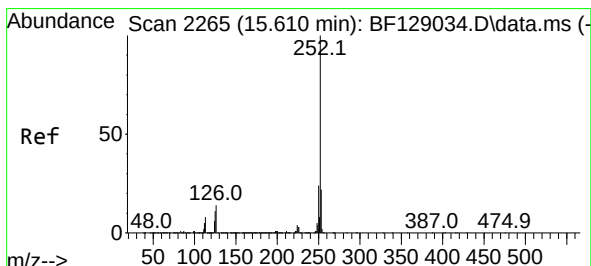
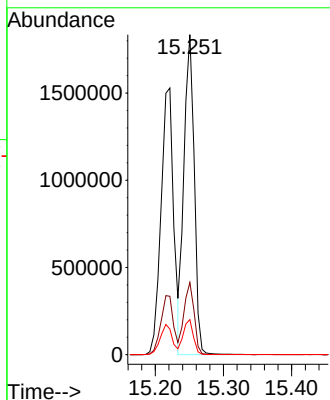
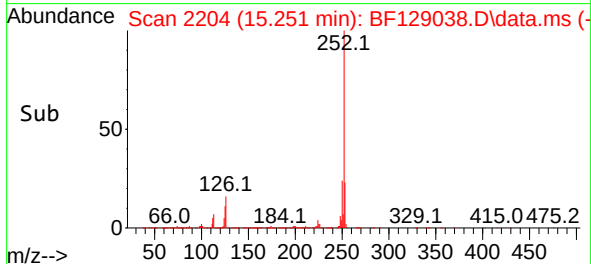
Instrument :
BNA_F
ClientSampleId :
ICVBF062922



Tgt Ion:252 Resp: 192756
Ion Ratio Lower Upper
252 100
253 22.6 17.8 26.6
125 11.0 8.3 12.5

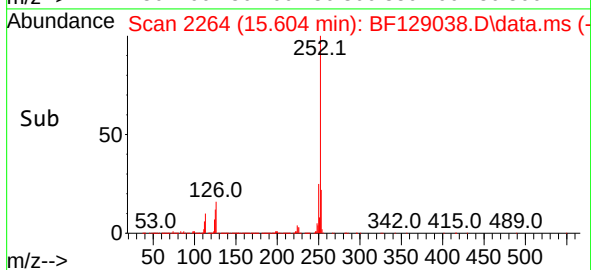
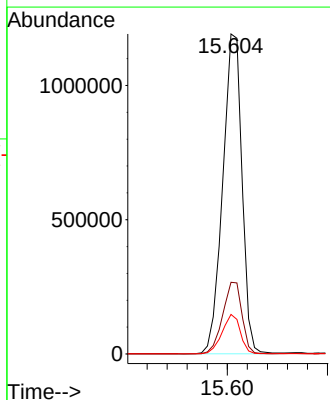
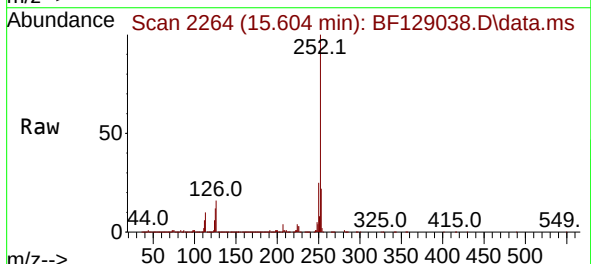
Manual Integrations
APPROVED

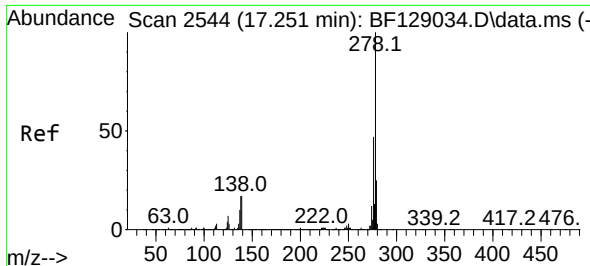
Reviewed By :Christian Giraldo 06/30/2022
Supervised By :Jagrut Upadhyay 07/01/2022



#90
Benzo(a)pyrene
Concen: 39.774 ng
RT: 15.604 min Scan# 2264
Delta R.T. -0.006 min
Lab File: BF129038.D
Acq: 29 Jun 2022 16:28

Tgt Ion:252 Resp: 1588057
Ion Ratio Lower Upper
252 100
253 22.4 17.0 25.6
125 12.4 8.8 13.2





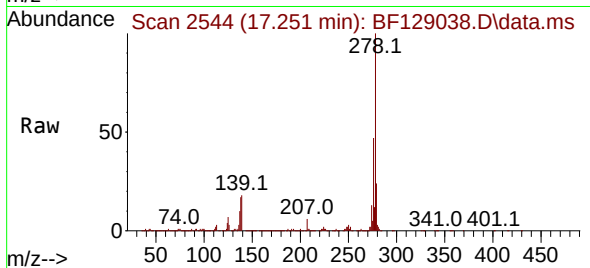
#91
Dibenzo(a,h)anthracene
Concen: 39.217 ng
RT: 17.251 min Scan# 2544
Delta R.T. -0.000 min
Lab File: BF129038.D
Acq: 29 Jun 2022 16:28

Instrument :

BNA_F

ClientSampleId :

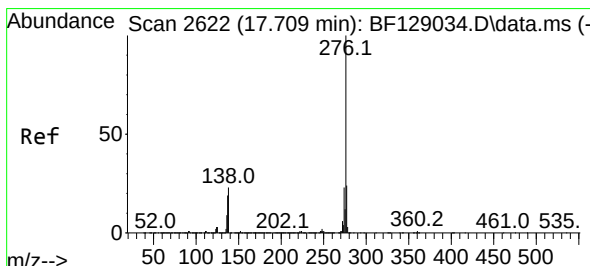
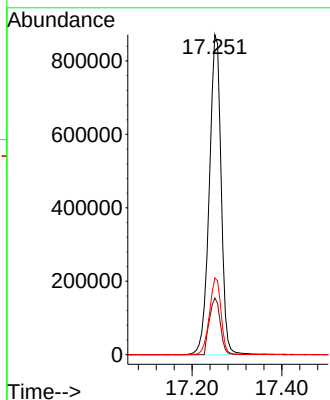
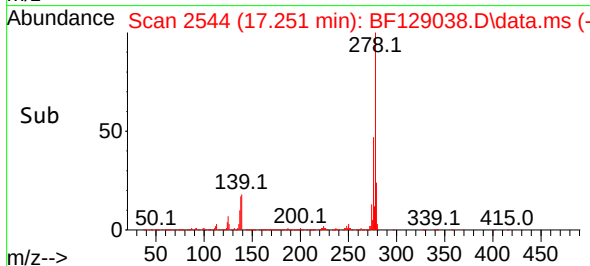
ICVBF062922



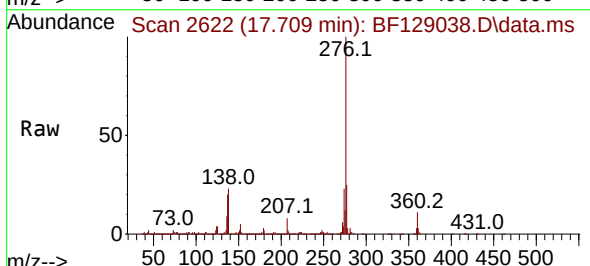
Tgt Ion:278 Resp: 1596849
Ion Ratio Lower Upper
278 100
139 17.7 12.8 19.2
279 24.0 18.6 28.0

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 06/30/2022
Supervised By :Jagrut Upadhyay 07/01/2022



#92
Benzo(g,h,i)perylene
Concen: 39.077 ng
RT: 17.709 min Scan# 2622
Delta R.T. -0.000 min
Lab File: BF129038.D
Acq: 29 Jun 2022 16:28



Tgt Ion:276 Resp: 1596369
Ion Ratio Lower Upper
276 100
277 24.6 19.1 28.7
138 23.2 18.0 27.0

