

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071422\
 Data File : BF129218.D
 Acq On : 14 Jul 2022 13:54
 Operator : CG\JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Manual Integrations
 APPROVED

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

Quant Time: Jul 14 14:19:54 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF071422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 14 14:17:14 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.898	152	346056	20.000	ng	0.00
21) Naphthalene-d8	8.186	136	1314469	20.000	ng	0.00
39) Acenaphthene-d10	9.945	164	654712	20.000	ng	0.00
64) Phenanthrene-d10	11.433	188	1093126	20.000	ng	# 0.00
76) Chrysene-d12	14.080	240	729100	20.000	ng	0.00
86) Perylene-d12	15.562	264	619312	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.522	112	1649146	80.568	ng	0.00
7) Phenol-d6	6.533	99	2130223	83.795	ng	0.00
23) Nitrobenzene-d5	7.469	82	1952879	88.615	ng	0.00
42) 2,4,6-Tribromophenol	10.733	330	458952	64.468	ng	0.00
45) 2-Fluorobiphenyl	9.263	172	2966533	72.487	ng	0.00
79) Terphenyl-d14	13.021	244	2760750	78.632	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.734	88	396907	43.493	ng	93
3) Pyridine	3.510	79	1036753	46.519	ng	93
4) n-Nitrosodimethylamine	3.469	42	504193	49.934	ng	# 97
6) Aniline	6.563	93	1258790	44.275	ng	99
8) 2-Chlorophenol	6.686	128	868642	40.392	ng	98
9) Benzaldehyde	6.451	77	524917	39.181	ng	95
10) Phenol	6.545	94	1135876	44.100	ng	97
11) bis(2-Chloroethyl)ether	6.639	93	874564	42.899	ng	95
12) 1,3-Dichlorobenzene	6.839	146	927940	39.197	ng	98
13) 1,4-Dichlorobenzene	6.916	146	933850	39.109	ng	98
14) 1,2-Dichlorobenzene	7.075	146	851829	37.949	ng	99
15) Benzyl Alcohol	7.045	79	771292	43.132	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.175	45	1390025	47.739	ng	96
17) 2-Methylphenol	7.151	107	714015	40.802	ng	99
18) Hexachloroethane	7.416	117	360819	43.042	ng	91
19) n-Nitroso-di-n-propyla...	7.316	70	613409	41.712	ng	99
20) 3+4-Methylphenols	7.304	107	878192	39.463	ng	99
22) Acetophenone	7.316	105	1157717	38.394	ng	# 97
24) Nitrobenzene	7.486	77	929092	43.573	ng	98
25) Isophorone	7.722	82	1589699	42.683	ng	99
26) 2-Nitrophenol	7.798	139	459178	46.335	ng	98
27) 2,4-Dimethylphenol	7.833	122	718332	40.150	ng	97
28) bis(2-Chloroethoxy)met...	7.927	93	1057972	41.362	ng	99
29) 2,4-Dichlorophenol	8.039	162	706416	38.711	ng	98
30) 1,2,4-Trichlorobenzene	8.122	180	731855	36.445	ng	97
31) Naphthalene	8.210	128	2387334	40.007	ng	99
32) Benzoic acid	7.957	122	565751	39.413	ng	99
33) 4-Chloroaniline	8.257	127	985149	40.971	ng	98
34) Hexachlorobutadiene	8.322	225	409546	34.156	ng	100
35) Caprolactam	8.639	113	232427	40.166	ng	# 88
36) 4-Chloro-3-methylphenol	8.733	107	770289	41.545	ng	96
37) 2-Methylnaphthalene	8.898	142	1538197	38.308	ng	99
38) 1-Methylnaphthalene	8.998	142	1502354	38.527	ng	98
40) 1,2,4,5-Tetrachloroben...	9.063	216	654802	35.582	ng	98
41) Hexachlorocyclopentadiene	9.045	237	350954	36.129	ng	100
43) 2,4,6-Trichlorophenol	9.174	196	498644	39.780	ng	99

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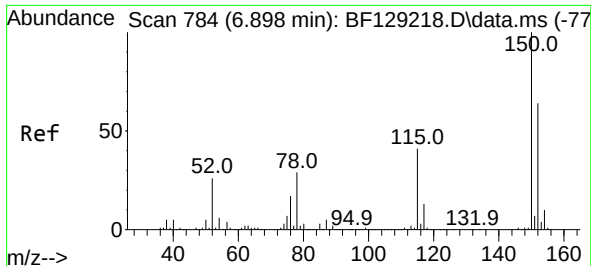
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.210	196	501346	37.601	ng	# 92
46) 1,1'-Biphenyl	9.363	154	1844847	39.195	ng	99
47) 2-Chloronaphthalene	9.386	162	1453544	39.989	ng	98
48) 2-Nitroaniline	9.486	65	511551	53.434	ng	91
49) Acenaphthylene	9.804	152	2164780	39.195	ng	99
50) Dimethylphthalate	9.663	163	1653521	40.370	ng	99
51) 2,6-Dinitrotoluene	9.727	165	365939	43.722	ng	94
52) Acenaphthene	9.980	154	1421692	39.517	ng	99
53) 3-Nitroaniline	9.898	138	437743	43.858	ng	# 95
54) 2,4-Dinitrophenol	9.998	184	203752	54.350	ng	94
55) Dibenzofuran	10.151	168	1976994	37.739	ng	97
56) 4-Nitrophenol	10.051	139	355093	43.543	ng	98
57) 2,4-Dinitrotoluene	10.133	165	486484	47.082	ng	91
58) Fluorene	10.492	166	1494097	36.872	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.263	232	386219	34.964	ng	# 89
60) Diethylphthalate	10.363	149	1597508	38.924	ng	99
61) 4-Chlorophenyl-phenyle...	10.480	204	678610	33.612	ng	# 87
62) 4-Nitroaniline	10.515	138	434755	43.926	ng	97
63) Azobenzene	10.645	77	1737522	43.210	ng	96
65) 4,6-Dinitro-2-methylph...	10.539	198	276094	57.090	ng	92
66) n-Nitrosodiphenylamine	10.604	169	1344337	40.494	ng	97
67) 4-Bromophenyl-phenylether	10.974	248	436292	37.521	ng	95
68) Hexachlorobenzene	11.039	284	460260	35.547	ng	95
69) Atrazine	11.127	200	369619	39.566	ng	96
70) Pentachlorophenol	11.233	266	286578	37.160	ng	99
71) Phenanthrene	11.457	178	2098928	40.187	ng	100
72) Anthracene	11.510	178	2092702	40.639	ng	99
73) Carbazole	11.662	167	2103637	40.769	ng	99
74) Di-n-butylphthalate	11.986	149	2358692	43.355	ng	99
75) Fluoranthene	12.645	202	2155279	39.458	ng	96
77) Benzidine	12.762	184	682895	52.601	ng	99
78) Pyrene	12.880	202	2188050	43.295	ng	99
80) Butylbenzylphthalate	13.486	149	982207	47.707	ng	96
81) Benzo(a)anthracene	14.068	228	1770197	39.764	ng	99
82) 3,3'-Dichlorobenzidine	14.027	252	438156	45.550	ng	# 97
83) Chrysene	14.104	228	1673907	40.503	ng	99
84) Bis(2-ethylhexyl)phtha...	14.045	149	1286884	47.032	ng	98
85) Di-n-octyl phthalate	14.656	149	1992496	49.329	ng	99
87) Indeno(1,2,3-cd)pyrene	17.080	276	1472938	38.778	ng	97
88) Benzo(b)fluoranthene	15.127	252	1454573	39.054	ng	# 98
89) Benzo(k)fluoranthene	15.156	252	1484149m	41.084	ng	
90) Benzo(a)pyrene	15.503	252	1220742	40.205	ng	# 96
91) Dibenzo(a,h)anthracene	17.097	278	1187905	38.364	ng	96
92) Benzo(g,h,i)perylene	17.544	276	1220825	39.298	ng	97

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



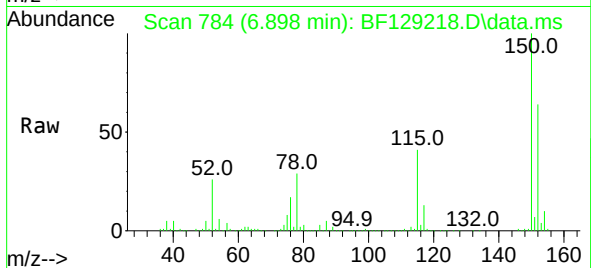
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.898 min Scan# 784
 Delta R.T. 0.000 min
 Lab File: BF129218.D
 Acq: 14 Jul 2022 13:54

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

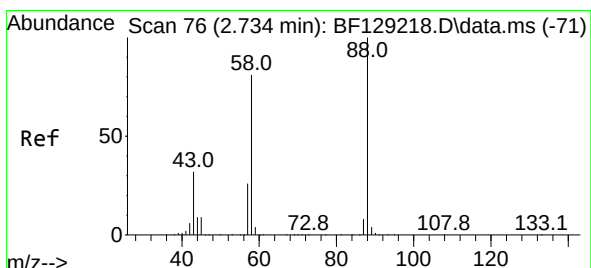
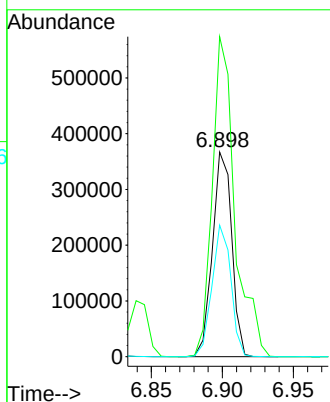
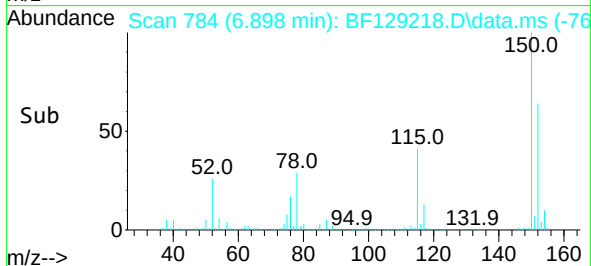


Tgt Ion:152 Resp: 346050
 Ion Ratio Lower Upper
 152 100
 150 156.4 123.7 185.5
 115 64.3 49.9 74.9

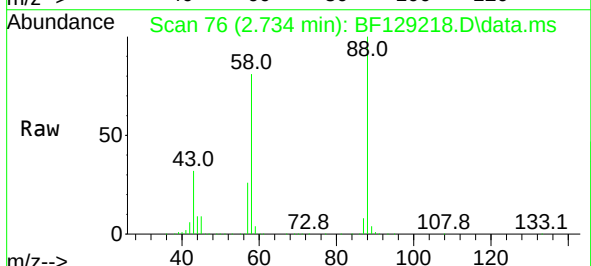
Manual Integrations

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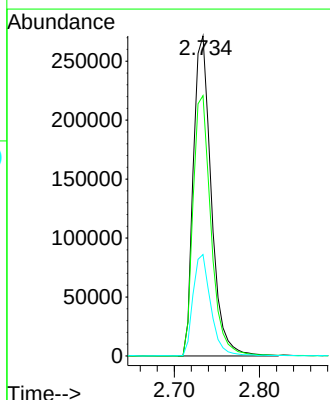
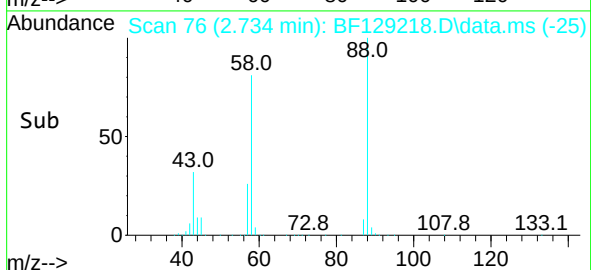
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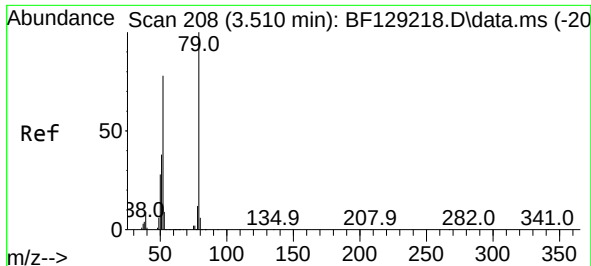


#2
 1,4-Dioxane
 Concen: 43.493 ng
 RT: 2.734 min Scan# 76
 Delta R.T. 0.000 min
 Lab File: BF129218.D
 Acq: 14 Jul 2022 13:54



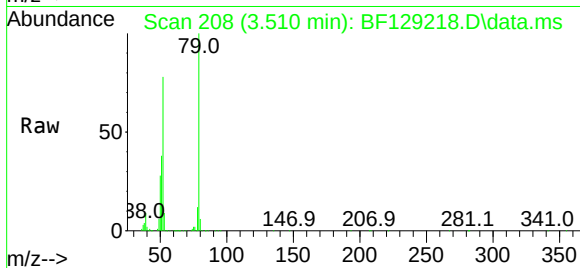
Tgt Ion: 88 Resp: 396907
 Ion Ratio Lower Upper
 88 100
 58 81.6 71.8 107.8
 43 31.4 26.6 39.8





#3
Pyridine
Concen: 46.519 ng
RT: 3.510 min Scan# 208
Delta R.T. 0.000 min
Lab File: BF129218.D
Acq: 14 Jul 2022 13:54

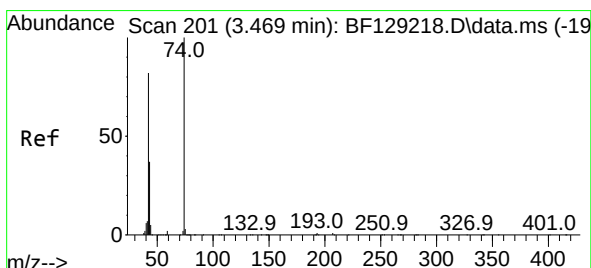
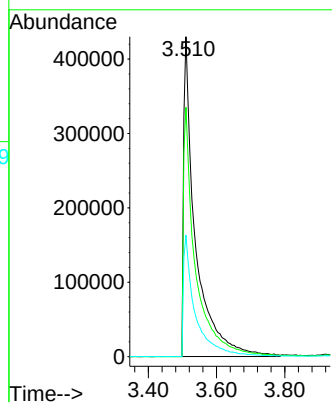
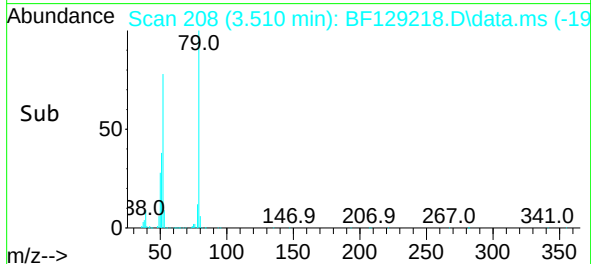
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BNA_F
ClientSampleId :
SSTDICCC040



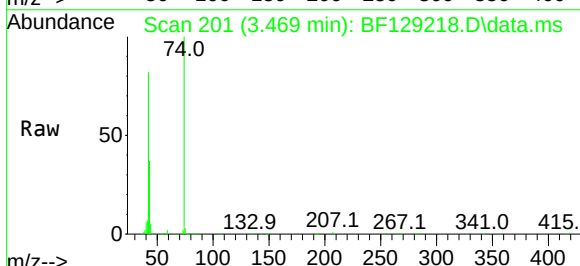
Tgt Ion: 79 Resp: 103675
Ion Ratio Lower Upper
79 100
52 78.0 68.6 102.8
51 38.0 32.9 49.3

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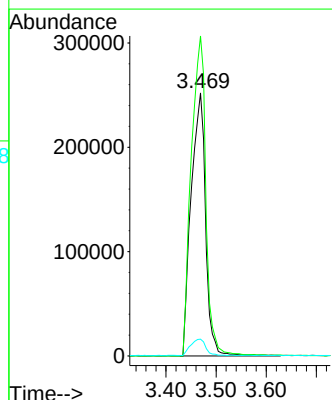
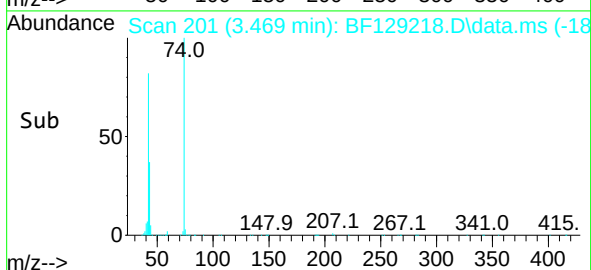
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Supervised By :Jagrut Upadhyay 07/15/2022

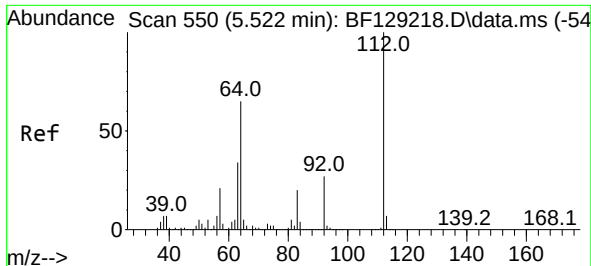


#4
n-Nitrosodimethylamine
Concen: 49.934 ng
RT: 3.469 min Scan# 201
Delta R.T. 0.000 min
Lab File: BF129218.D
Acq: 14 Jul 2022 13:54



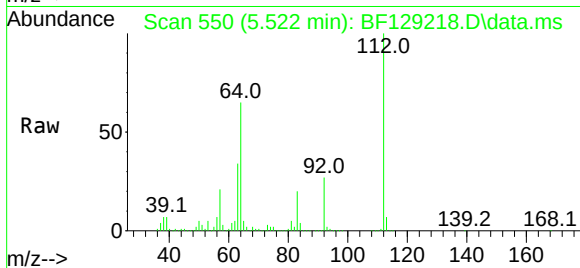
Tgt Ion: 42 Resp: 504193
Ion Ratio Lower Upper
42 100
74 121.7 94.8 142.2
44 6.4 6.6 10.0





#5
2-Fluorophenol
Concen: 80.568 ng
RT: 5.522 min Scan# 511
Delta R.T. 0.000 min
Lab File: BF129218.D
Acq: 14 Jul 2022 13:54

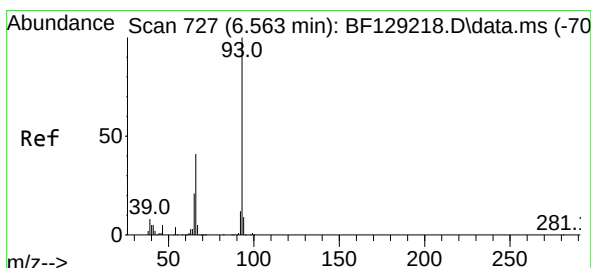
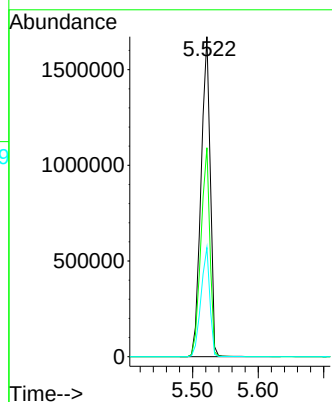
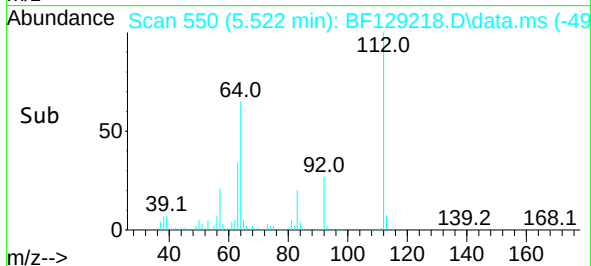
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Tgt Ion: 112 Resp: 1649140
Ion Ratio Lower Upper
112 100
64 65.3 53.3 79.9
63 34.1 28.0 42.0

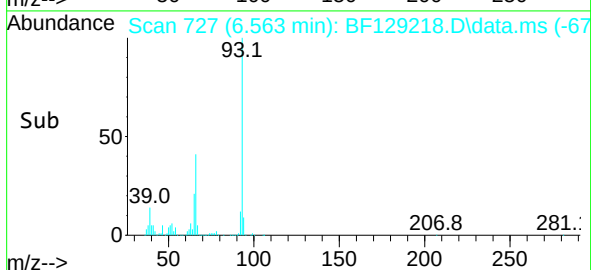
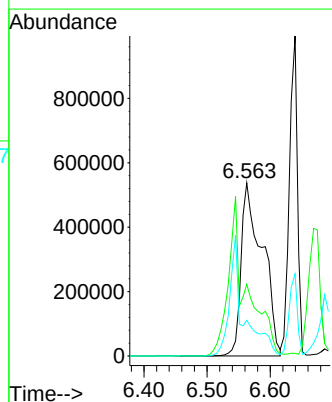
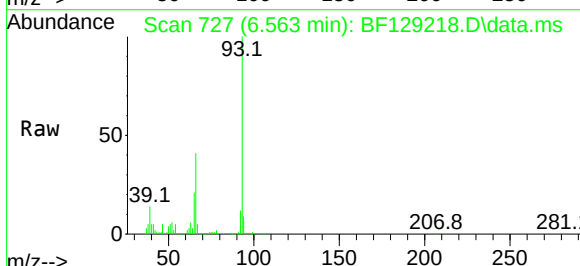
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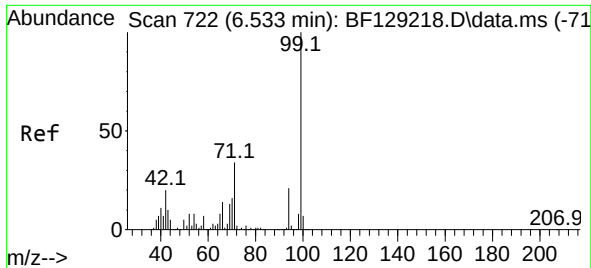
Reviewed By :Christian Giraldo 07/15/2022
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#6
Aniline
Concen: 44.275 ng
RT: 6.563 min Scan# 727
Delta R.T. 0.000 min
Lab File: BF129218.D
Acq: 14 Jul 2022 13:54

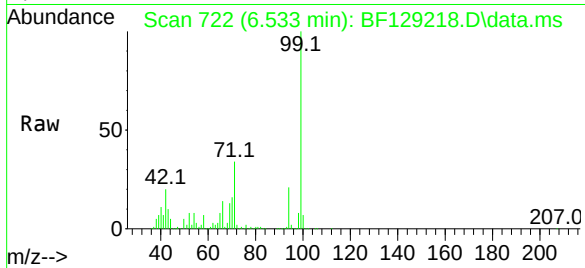
Tgt Ion: 93 Resp: 1258790
Ion Ratio Lower Upper
93 100
66 41.4 32.5 48.7
65 20.6 16.4 24.6





#7
Phenol-d6
Concen: 83.795 ng
RT: 6.533 min Scan# 711
Delta R.T. 0.000 min
Lab File: BF129218.D
Acq: 14 Jul 2022 13:54

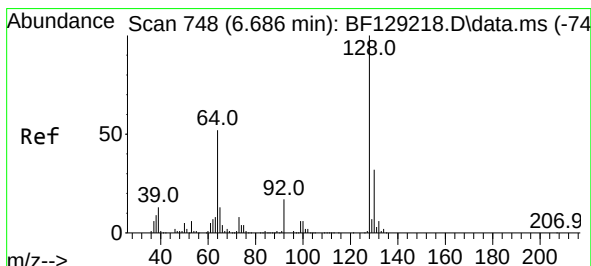
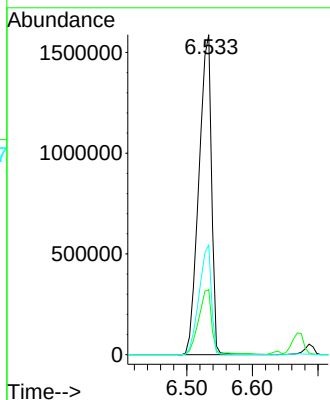
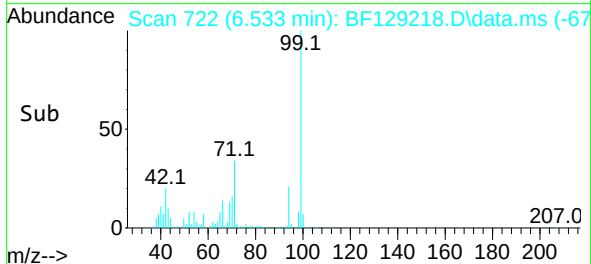
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SSTDICCC040



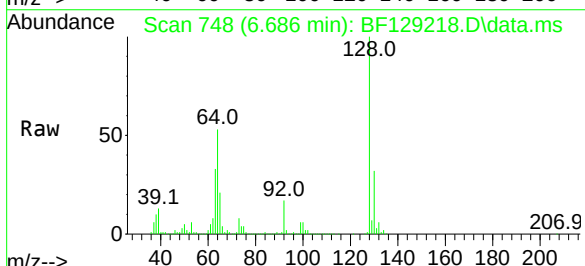
Tgt Ion: 99 Resp: 213022
Ion Ratio Lower Upper
99 100
42 20.3 17.3 25.9
71 34.2 28.9 43.3

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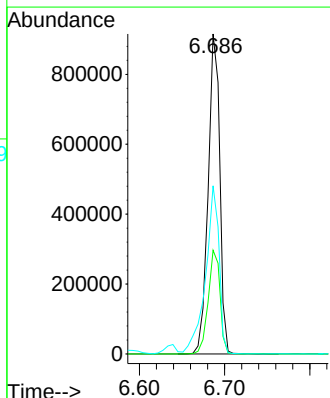
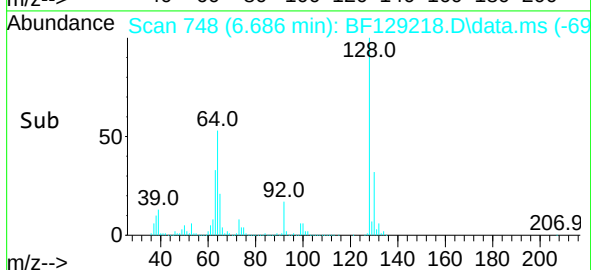
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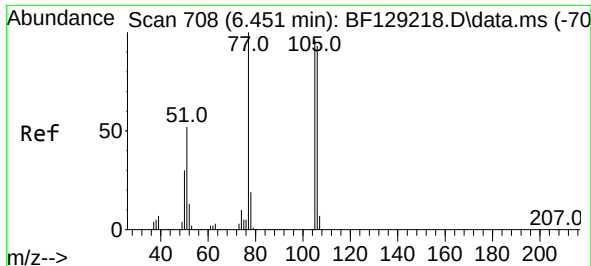


#8
2-Chlorophenol
Concen: 40.392 ng
RT: 6.686 min Scan# 748
Delta R.T. 0.000 min
Lab File: BF129218.D
Acq: 14 Jul 2022 13:54



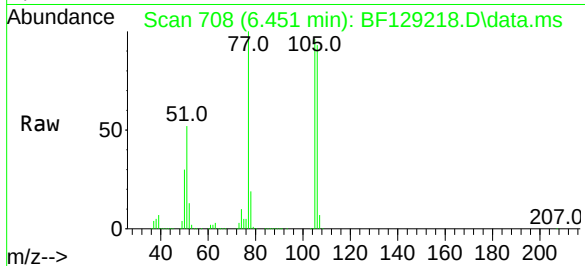
Tgt Ion:128 Resp: 868642
Ion Ratio Lower Upper
128 100
130 32.4 13.1 53.1
64 52.6 30.9 70.9





#9
Benzaldehyde
Concen: 39.181 ng
RT: 6.451 min Scan# 708
Delta R.T. 0.000 min
Lab File: BF129218.D
Acq: 14 Jul 2022 13:54

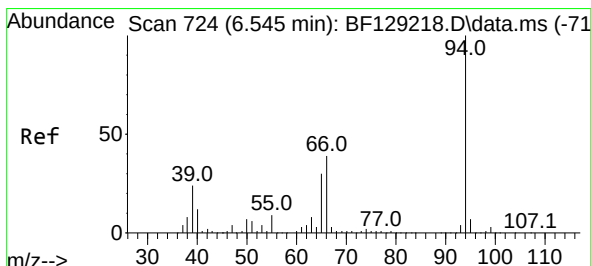
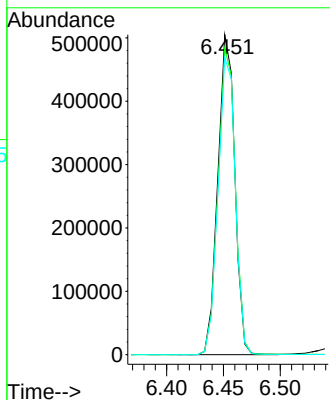
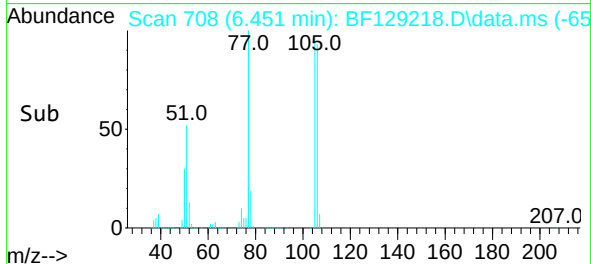
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion: 77 Resp: 524917
Ion Ratio Lower Upper
77 100
105 95.8 81.6 121.6
106 92.9 76.1 116.1

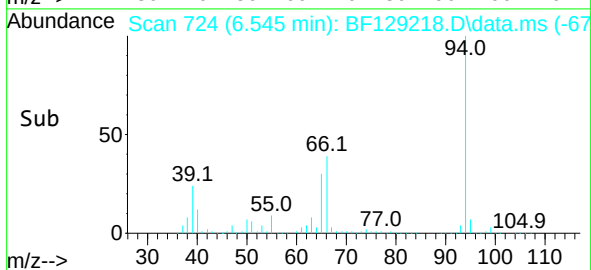
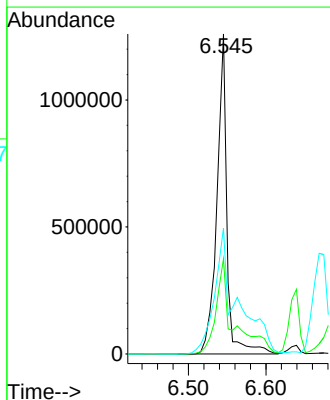
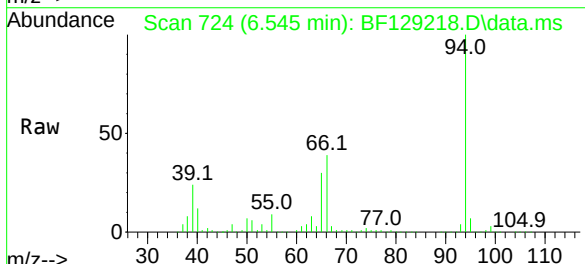
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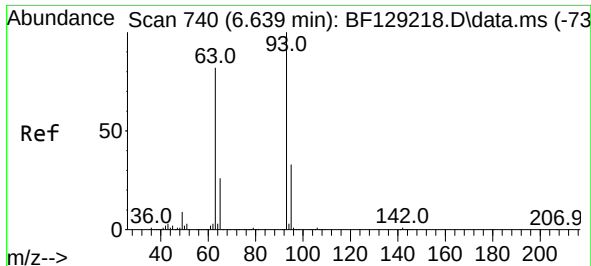
Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/15/2022



#10
Phenol
Concen: 44.100 ng
RT: 6.545 min Scan# 724
Delta R.T. 0.000 min
Lab File: BF129218.D
Acq: 14 Jul 2022 13:54

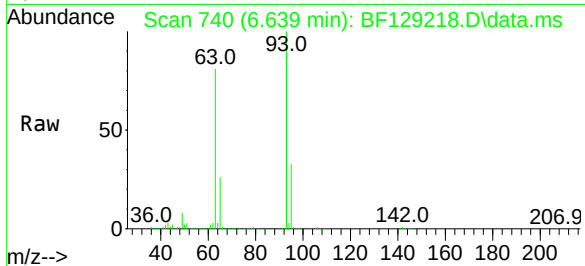
Tgt Ion: 94 Resp: 1135876
Ion Ratio Lower Upper
94 100
65 29.8 11.4 51.4
66 39.3 21.4 61.4





#11
bis(2-Chloroethyl)ether
Concen: 42.899 ng
RT: 6.639 min Scan# 740
Delta R.T. 0.000 min
Lab File: BF129218.D
Acq: 14 Jul 2022 13:54

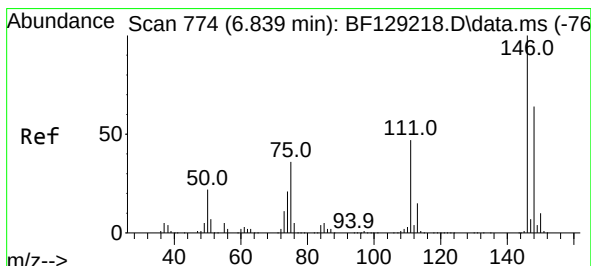
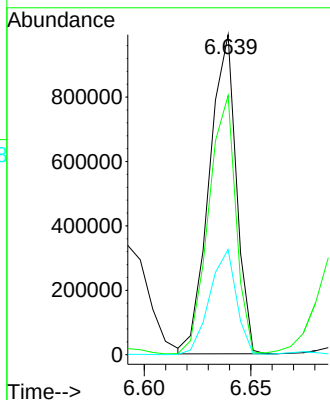
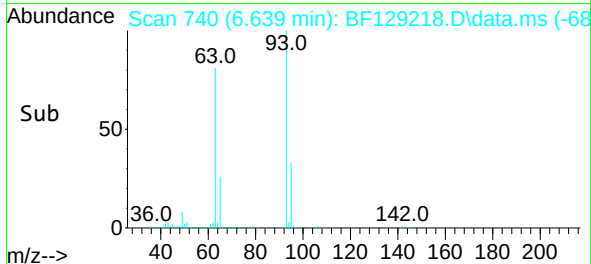
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



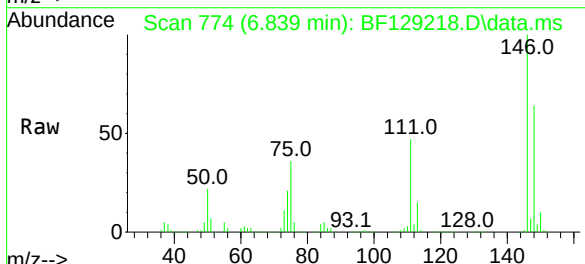
Tgt Ion: 93 Resp: 874564
Ion Ratio Lower Upper
93 100
63 81.0 67.4 107.4
95 32.8 12.7 52.7

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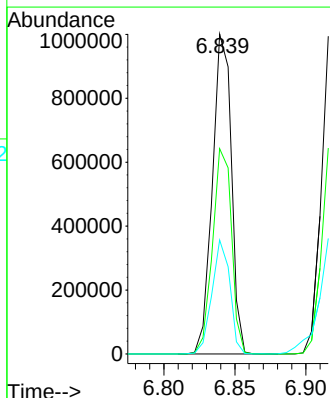
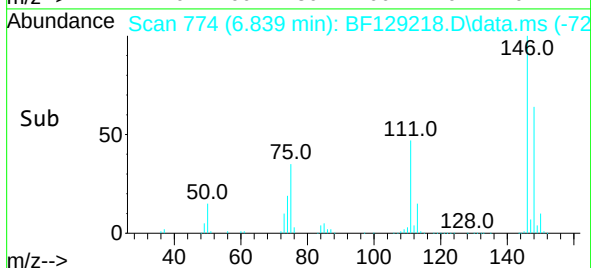
Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/15/2022

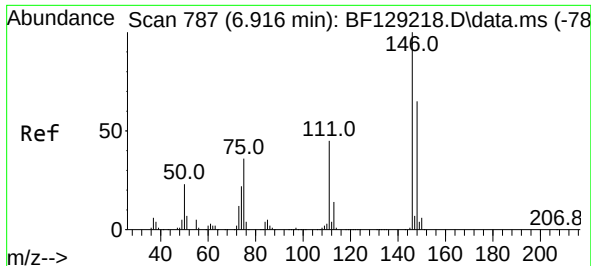


#12
1,3-Dichlorobenzene
Concen: 39.197 ng
RT: 6.839 min Scan# 774
Delta R.T. 0.000 min
Lab File: BF129218.D
Acq: 14 Jul 2022 13:54



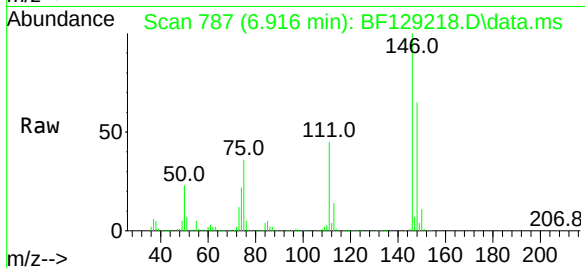
Tgt Ion:146 Resp: 927940
Ion Ratio Lower Upper
146 100
148 64.2 50.6 75.8
75 35.6 26.3 39.5





#13
1,4-Dichlorobenzene
Concen: 39.109 ng
RT: 6.916 min Scan# 787
Delta R.T. 0.000 min
Lab File: BF129218.D
Acq: 14 Jul 2022 13:54

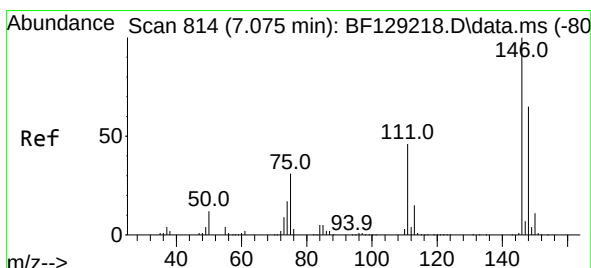
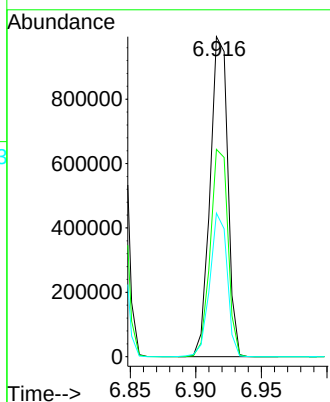
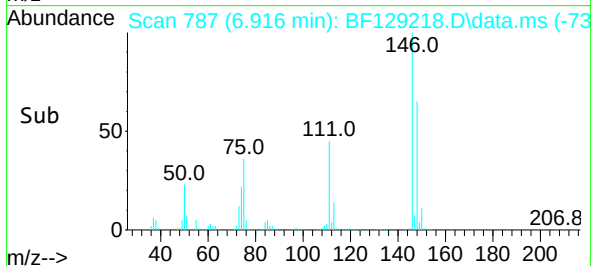
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



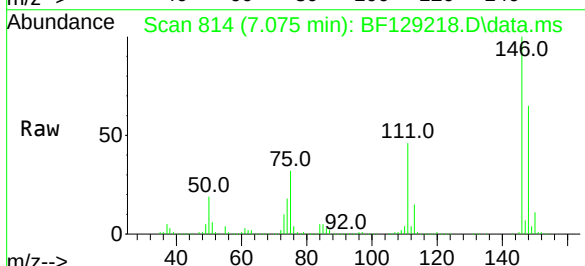
Tgt Ion:146 Resp: 933850
Ion Ratio Lower Upper
146 100
148 64.8 51.1 76.7
111 44.9 34.2 51.4

Manual Integrations
APPROVED

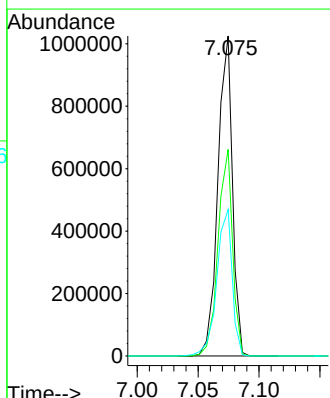
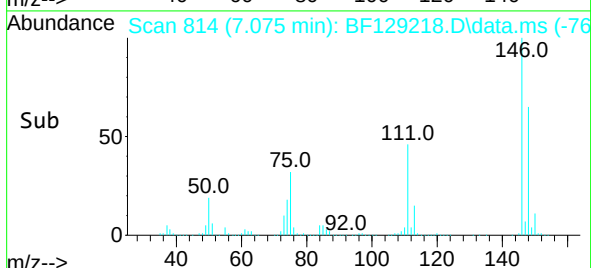
Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/15/2022

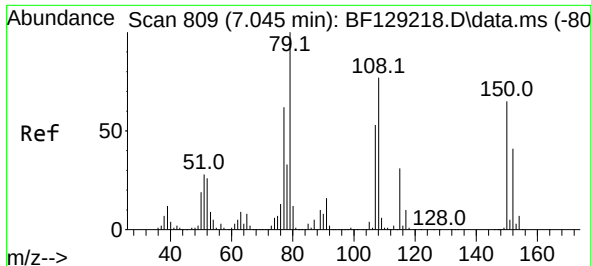


#14
1,2-Dichlorobenzene
Concen: 37.949 ng
RT: 7.075 min Scan# 814
Delta R.T. 0.000 min
Lab File: BF129218.D
Acq: 14 Jul 2022 13:54



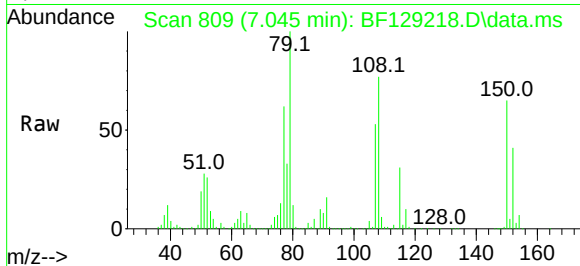
Tgt Ion:146 Resp: 851829
Ion Ratio Lower Upper
146 100
148 64.5 51.8 77.8
111 45.8 35.1 52.7





#15
Benzyl Alcohol
Concen: 43.132 ng
RT: 7.045 min Scan# 809
Delta R.T. 0.000 min
Lab File: BF129218.D
Acq: 14 Jul 2022 13:54

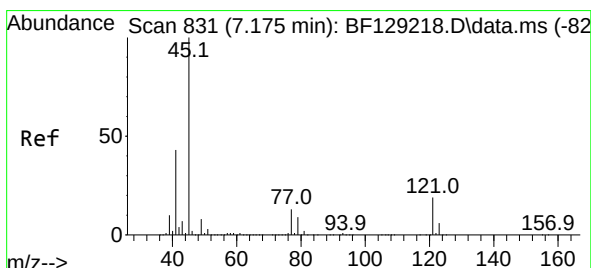
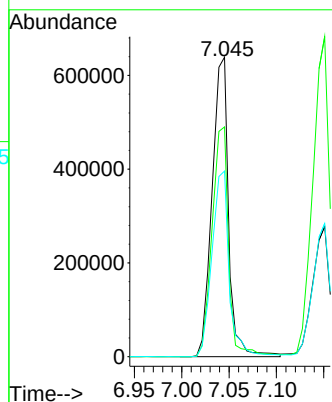
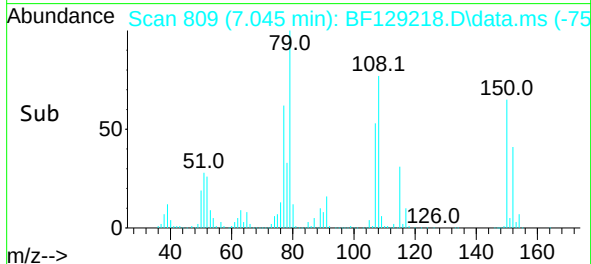
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



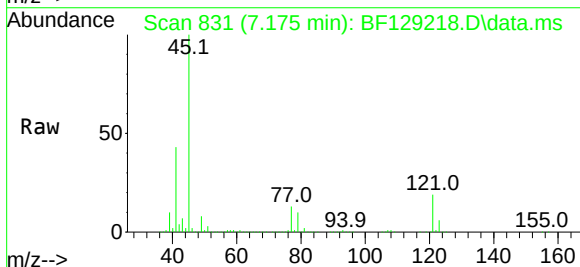
Tgt Ion: 79 Resp: 771292
Ion Ratio Lower Upper
79 100
108 76.7 61.8 92.6
77 62.0 50.2 75.4

Manual Integrations
APPROVED

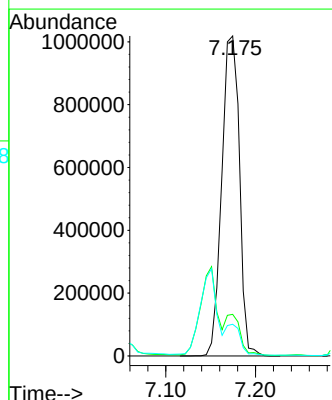
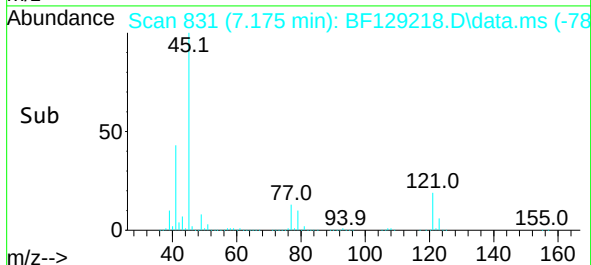
Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/15/2022

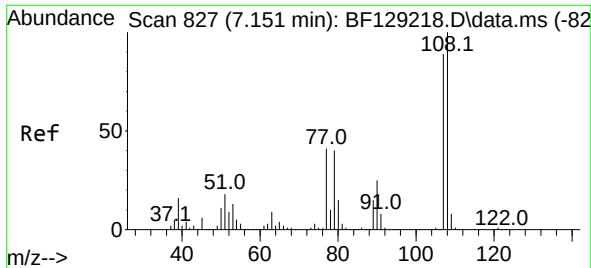


#16
2,2'-oxybis(1-Chloropropane)
Concen: 47.739 ng
RT: 7.175 min Scan# 831
Delta R.T. 0.000 min
Lab File: BF129218.D
Acq: 14 Jul 2022 13:54



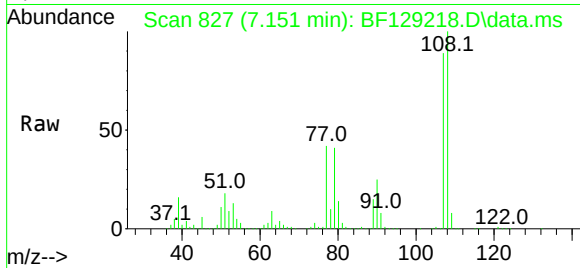
Tgt Ion: 45 Resp: 1390025
Ion Ratio Lower Upper
45 100
77 13.0 0.0 31.3
79 9.9 0.0 28.3





#17
2-Methylphenol
Concen: 40.802 ng
RT: 7.151 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF129218.D
Acq: 14 Jul 2022 13:54

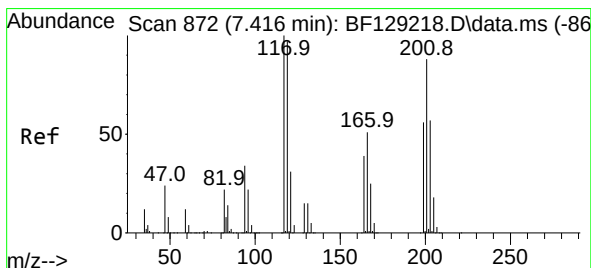
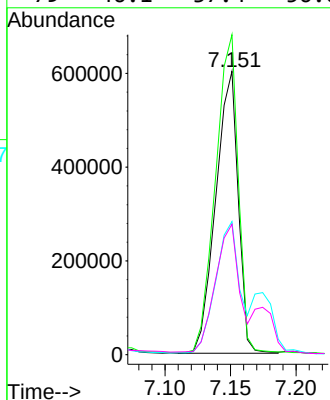
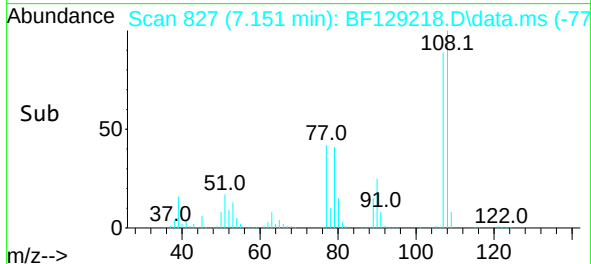
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion:107 Resp: 714015
Ion Ratio Lower Upper
107 100
108 113.0 91.9 137.9
77 47.0 37.8 56.8
79 46.1 37.4 56.0

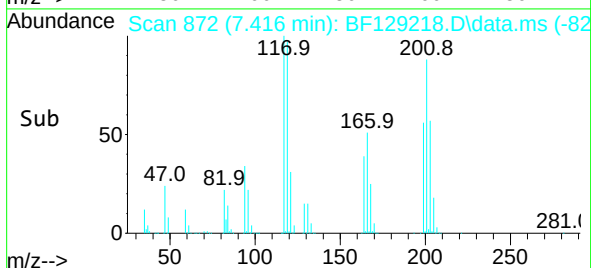
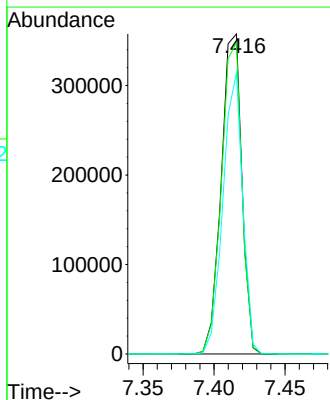
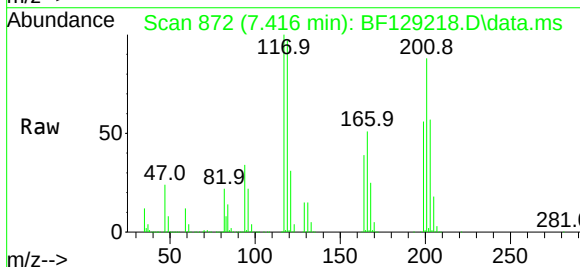
Manual Integrations
APPROVED

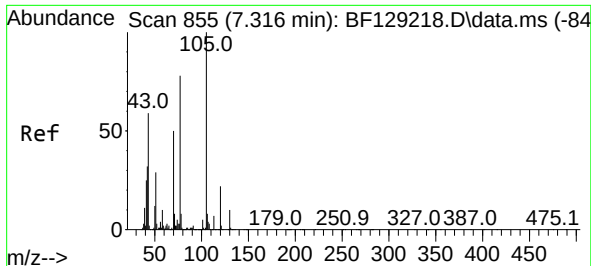
Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/15/2022



#18
Hexachloroethane
Concen: 43.042 ng
RT: 7.416 min Scan# 872
Delta R.T. 0.000 min
Lab File: BF129218.D
Acq: 14 Jul 2022 13:54

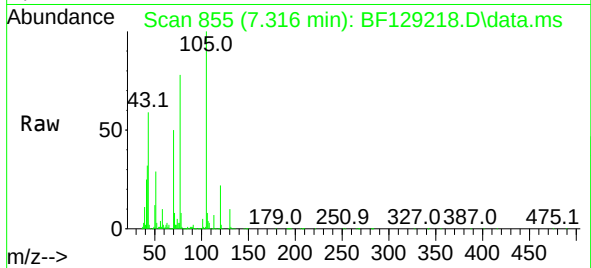
Tgt Ion:117 Resp: 360819
Ion Ratio Lower Upper
117 100
119 97.2 77.4 116.2
201 87.9 84.6 127.0





#19
n-Nitroso-di-n-propylamine
Concen: 41.712 ng
RT: 7.316 min Scan# 855
Delta R.T. 0.000 min
Lab File: BF129218.D
Acq: 14 Jul 2022 13:54

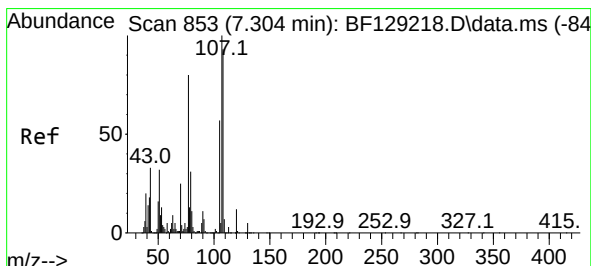
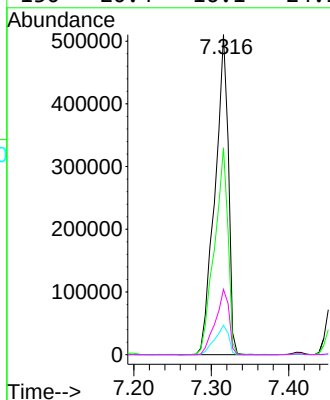
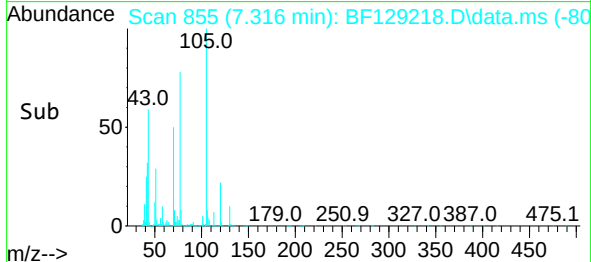
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



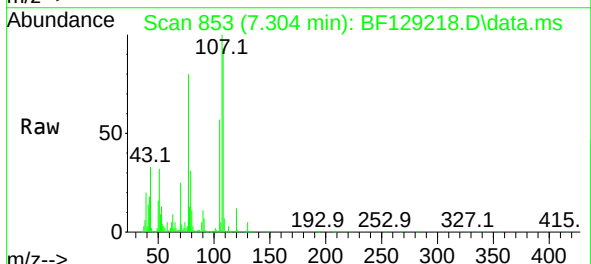
Tgt Ion: 70 Resp: 613409
Ion Ratio Lower Upper
70 100
42 64.7 52.3 78.5
101 9.2 7.5 11.3
130 20.4 16.1 24.1

Manual Integrations
APPROVED

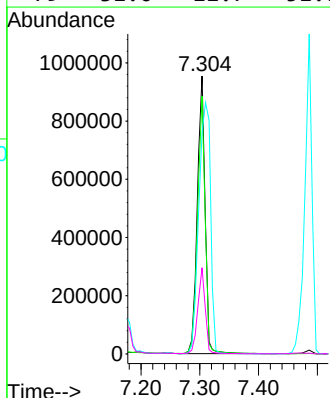
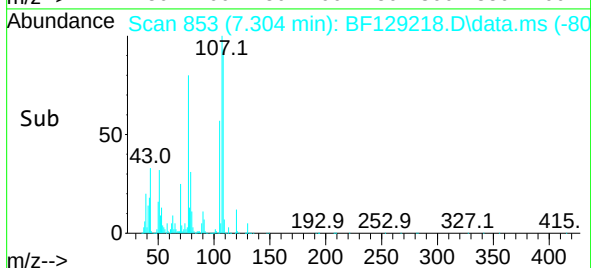
Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/15/2022

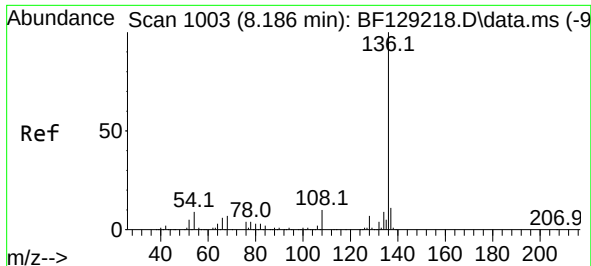


#20
3+4-Methylphenols
Concen: 39.463 ng
RT: 7.304 min Scan# 853
Delta R.T. 0.000 min
Lab File: BF129218.D
Acq: 14 Jul 2022 13:54



Tgt Ion:107 Resp: 878192
Ion Ratio Lower Upper
107 100
108 92.7 71.8 111.8
77 79.7 59.3 99.3
79 31.0 11.7 51.7





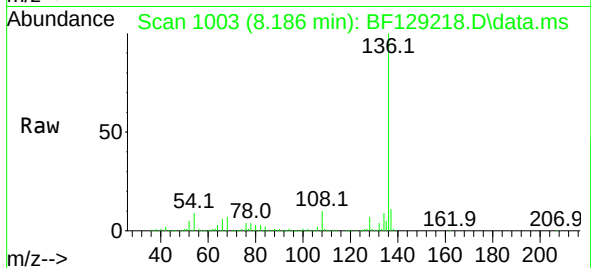
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.186 min Scan# 1003
Delta R.T. 0.000 min
Lab File: BF129218.D
Acq: 14 Jul 2022 13:54

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

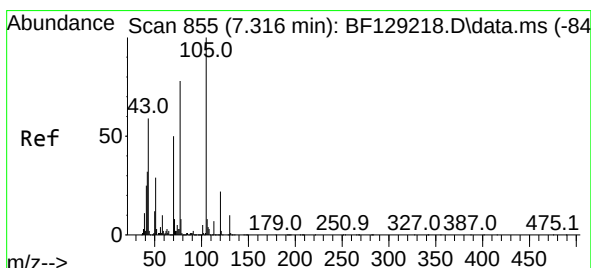
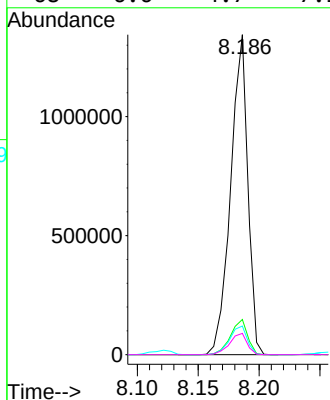
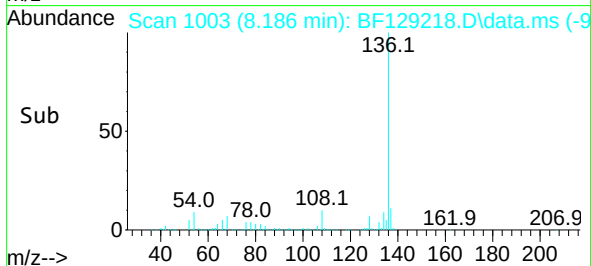


Tgt Ion:136 Resp: 1314469
Ion Ratio Lower Upper
136 100
137 11.0 8.8 13.2
54 9.0 7.5 11.3
68 6.6 4.7 7.1

Manual Integrations

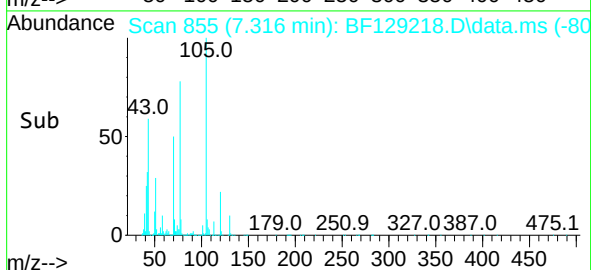
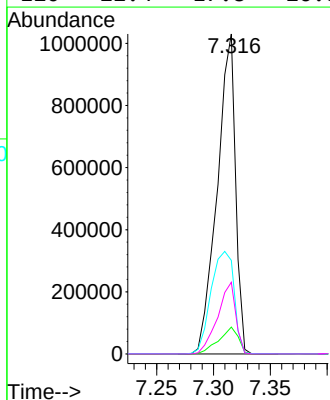
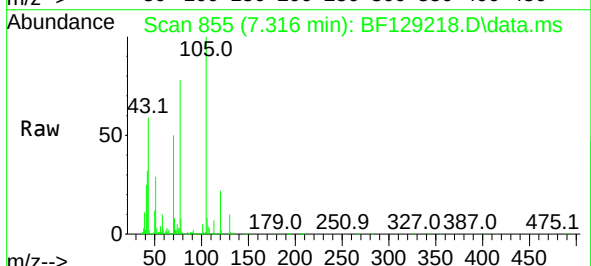
APPROVED

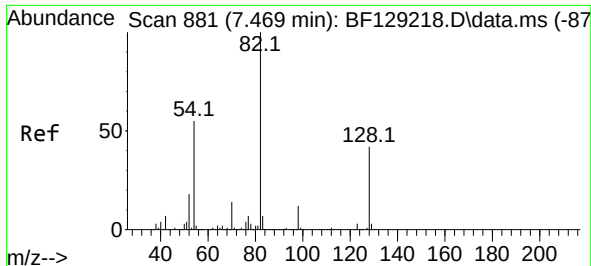
Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/15/2022



#22
Acetophenone
Concen: 38.394 ng
RT: 7.316 min Scan# 855
Delta R.T. 0.000 min
Lab File: BF129218.D
Acq: 14 Jul 2022 13:54

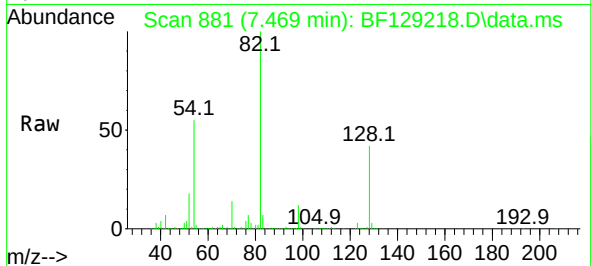
Tgt Ion:105 Resp: 1157717
Ion Ratio Lower Upper
105 100
71 8.4 5.0 7.4#
51 29.3 25.0 37.4
120 22.4 17.8 26.8





#23
Nitrobenzene-d5
Concen: 88.615 ng
RT: 7.469 min Scan# 881
Delta R.T. 0.000 min
Lab File: BF129218.D
Acq: 14 Jul 2022 13:54

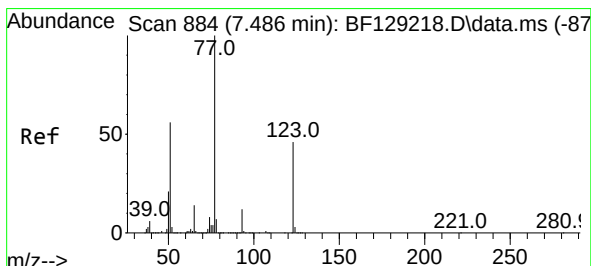
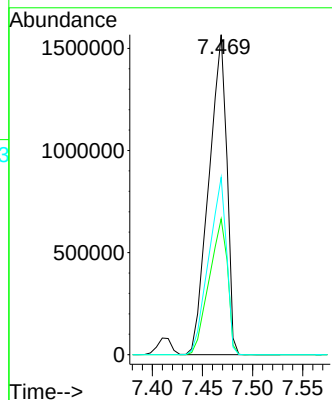
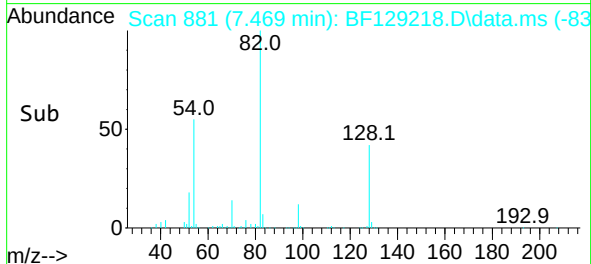
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



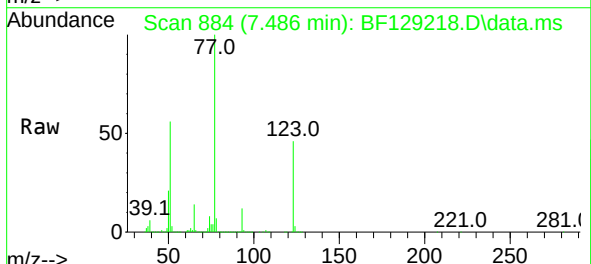
Tgt Ion: 82 Resp: 1952879
Ion Ratio Lower Upper
82 100
128 42.5 34.0 51.0
54 55.4 46.9 70.3

Manual Integrations
APPROVED

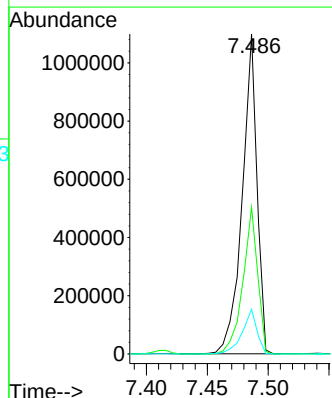
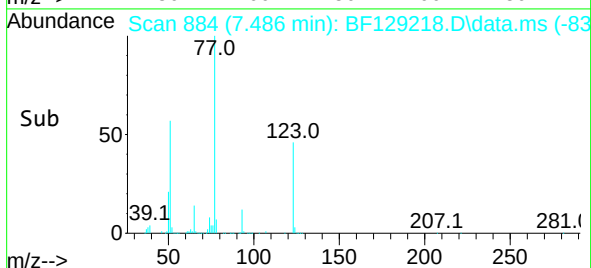
Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/15/2022

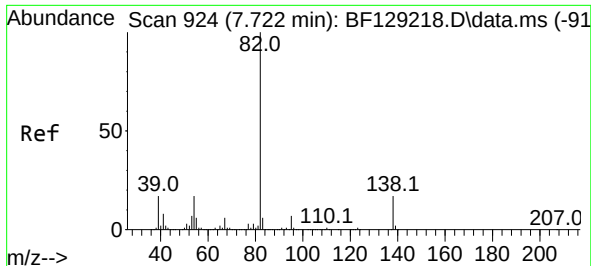


#24
Nitrobenzene
Concen: 43.573 ng
RT: 7.486 min Scan# 884
Delta R.T. 0.000 min
Lab File: BF129218.D
Acq: 14 Jul 2022 13:54



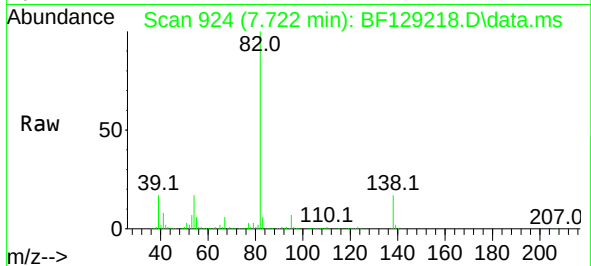
Tgt Ion: 77 Resp: 929092
Ion Ratio Lower Upper
77 100
123 45.9 35.4 53.2
65 14.0 11.8 17.8





#25
Isophorone
Concen: 42.683 ng
RT: 7.722 min Scan# 912
Delta R.T. 0.000 min
Lab File: BF129218.D
Acq: 14 Jul 2022 13:54

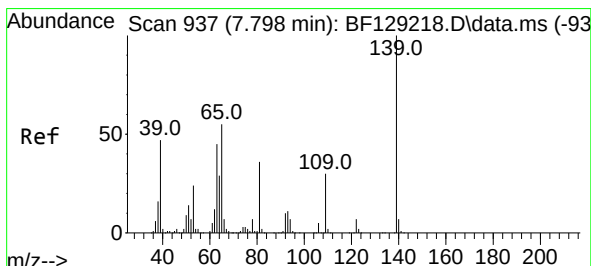
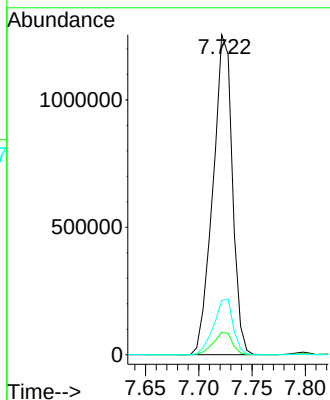
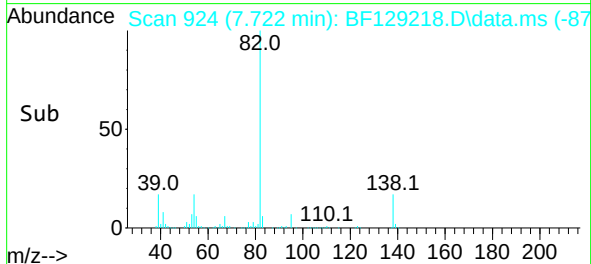
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



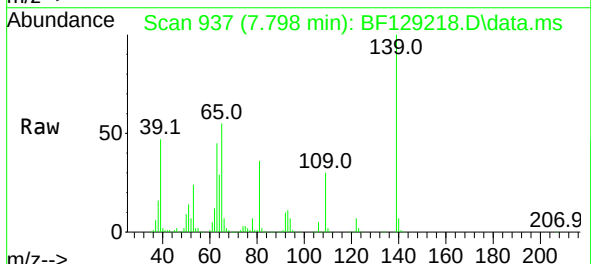
Tgt Ion: 82 Resp: 158969
Ion Ratio Lower Upper
82 100
95 7.0 5.7 8.5
138 17.0 14.2 21.2

Manual Integrations
APPROVED

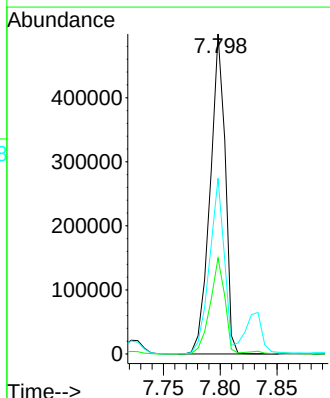
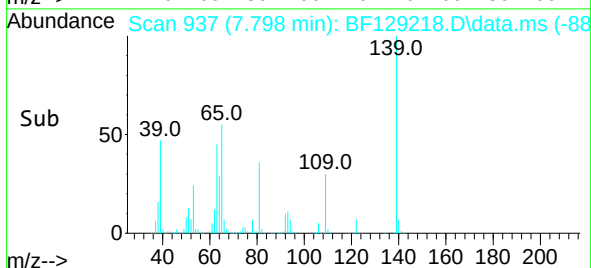
Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/15/2022

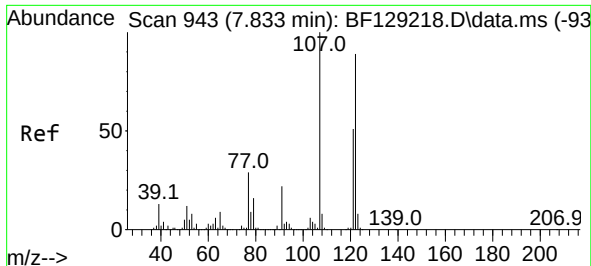


#26
2-Nitrophenol
Concen: 46.335 ng
RT: 7.798 min Scan# 937
Delta R.T. 0.000 min
Lab File: BF129218.D
Acq: 14 Jul 2022 13:54



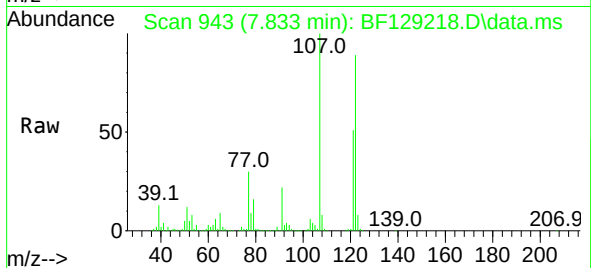
Tgt Ion:139 Resp: 459178
Ion Ratio Lower Upper
139 100
109 30.0 25.0 37.4
65 54.9 45.1 67.7





#27
2,4-Dimethylphenol
Concen: 40.150 ng
RT: 7.833 min Scan# 943
Delta R.T. 0.000 min
Lab File: BF129218.D
Acq: 14 Jul 2022 13:54

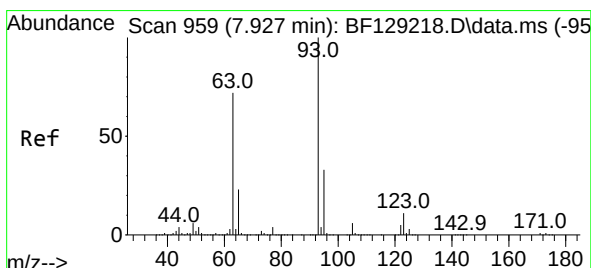
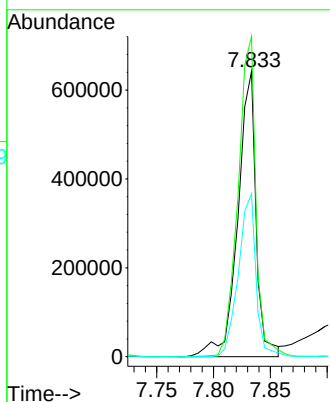
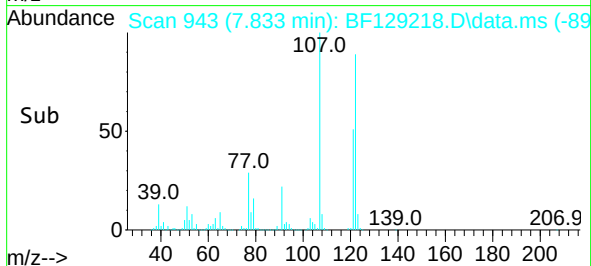
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



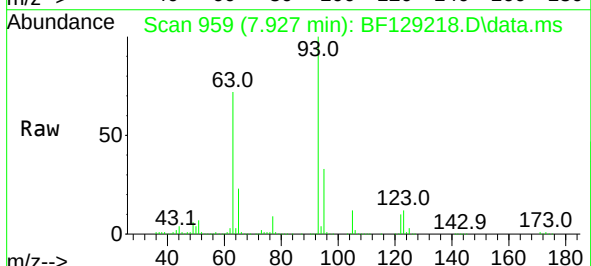
Tgt Ion:122 Resp: 71833
Ion Ratio Lower Upper
122 100
107 112.3 93.0 139.6
121 57.1 46.6 70.0

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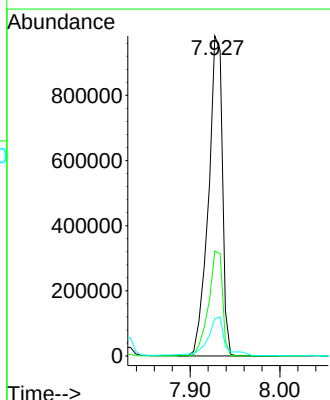
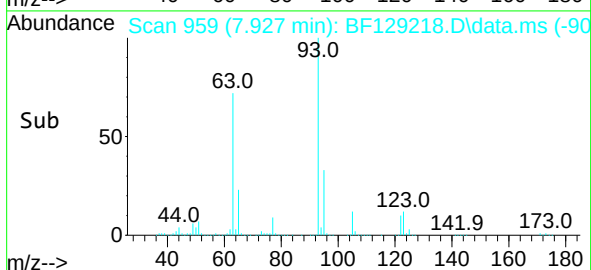
Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/15/2022

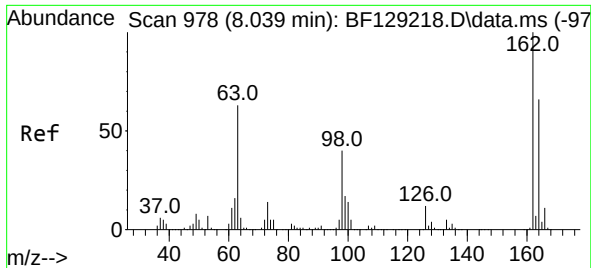


#28
bis(2-Chloroethoxy)methane
Concen: 41.362 ng
RT: 7.927 min Scan# 959
Delta R.T. 0.000 min
Lab File: BF129218.D
Acq: 14 Jul 2022 13:54



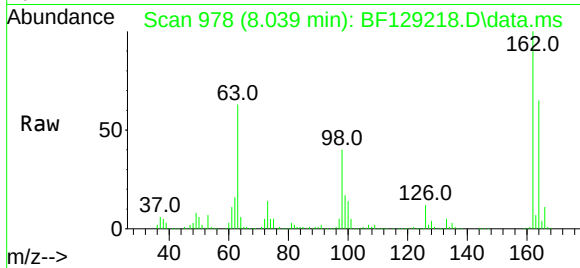
Tgt Ion: 93 Resp: 1057972
Ion Ratio Lower Upper
93 100
95 32.8 26.8 40.2
123 11.6 9.2 13.8





#29
2,4-Dichlorophenol
Concen: 38.711 ng
RT: 8.039 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF129218.D
Acq: 14 Jul 2022 13:54

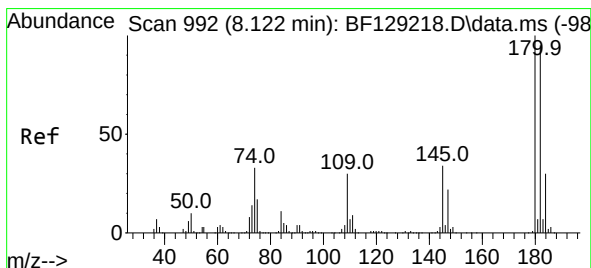
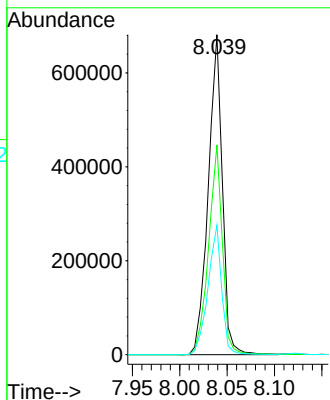
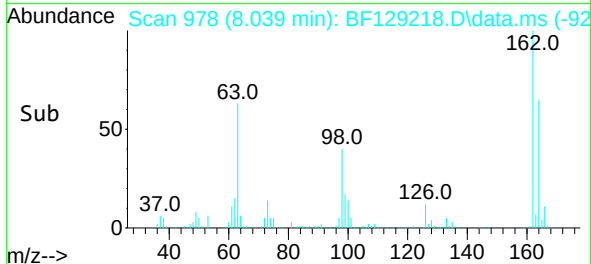
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion:162 Resp: 706410
Ion Ratio Lower Upper
162 100
164 65.5 44.2 84.2
98 40.4 19.6 59.6

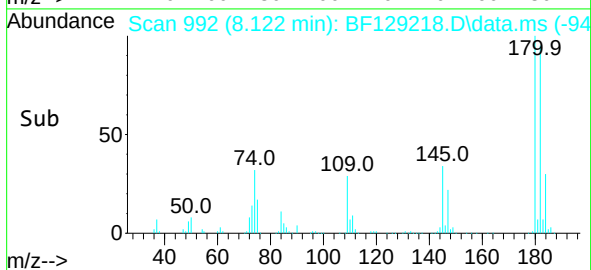
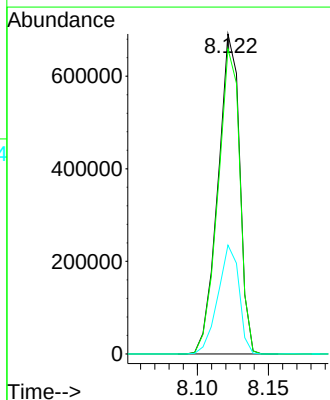
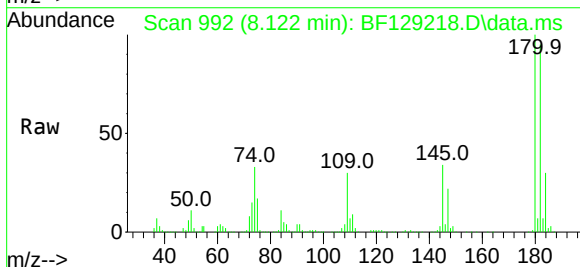
Manual Integrations
APPROVED

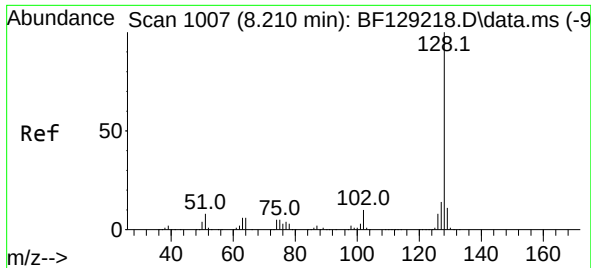
Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/15/2022



#30
1,2,4-Trichlorobenzene
Concen: 36.445 ng
RT: 8.122 min Scan# 992
Delta R.T. 0.000 min
Lab File: BF129218.D
Acq: 14 Jul 2022 13:54

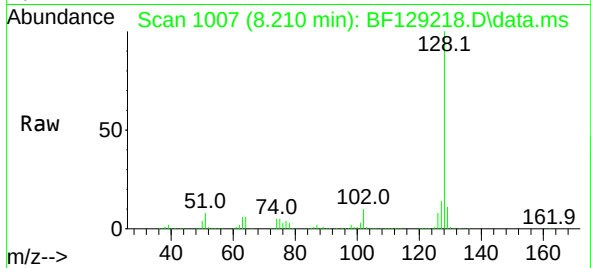
Tgt Ion:180 Resp: 731855
Ion Ratio Lower Upper
180 100
182 95.4 79.2 118.8
145 34.0 26.2 39.2





#31
Naphthalene
Concen: 40.007 ng
RT: 8.210 min Scan# 1007
Delta R.T. 0.000 min
Lab File: BF129218.D
Acq: 14 Jul 2022 13:54

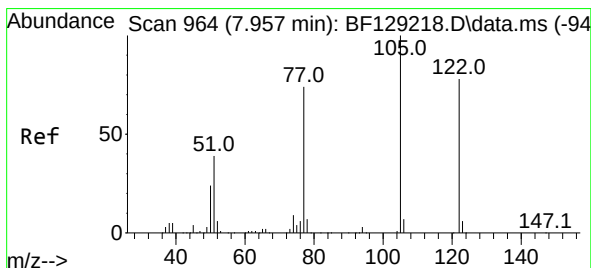
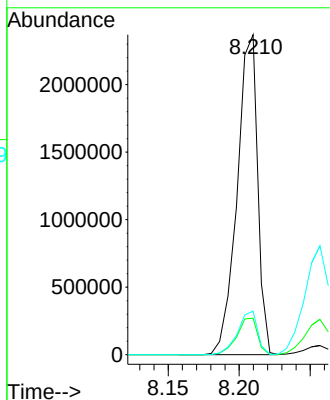
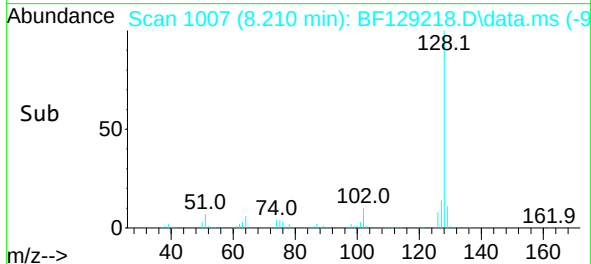
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



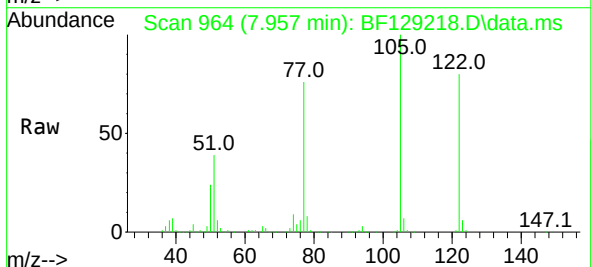
Tgt Ion:128 Resp: 2387334
Ion Ratio Lower Upper
128 100
129 11.4 9.2 13.8
127 13.6 10.5 15.7

Manual Integrations
APPROVED

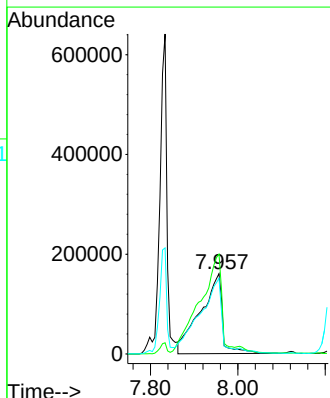
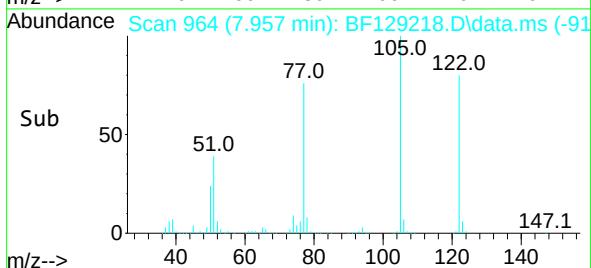
Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/15/2022

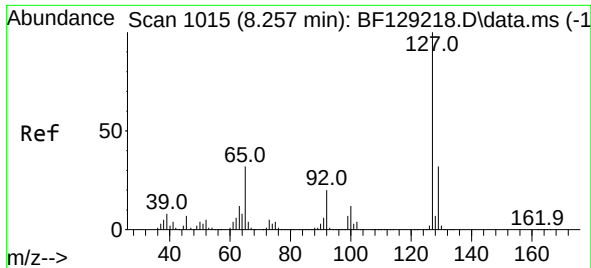


#32
Benzoic acid
Concen: 39.413 ng
RT: 7.957 min Scan# 964
Delta R.T. 0.000 min
Lab File: BF129218.D
Acq: 14 Jul 2022 13:54



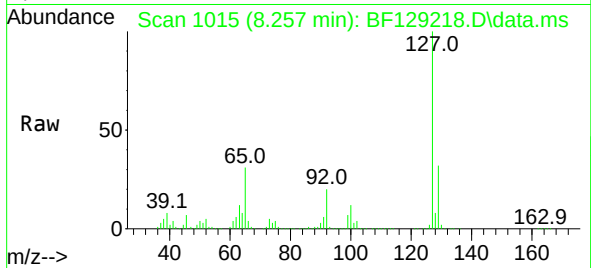
Tgt Ion:122 Resp: 565751
Ion Ratio Lower Upper
122 100
105 124.3 107.1 147.1
77 94.1 74.2 114.2





#33
4-Chloroaniline
Concen: 40.971 ng
RT: 8.257 min Scan# 1015
Delta R.T. 0.000 min
Lab File: BF129218.D
Acq: 14 Jul 2022 13:54

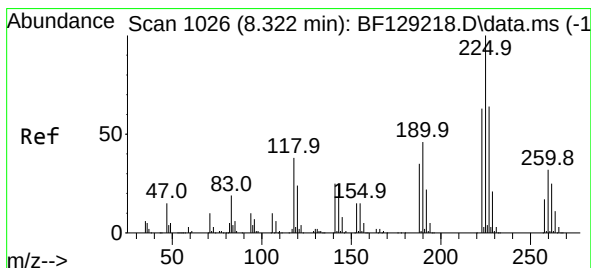
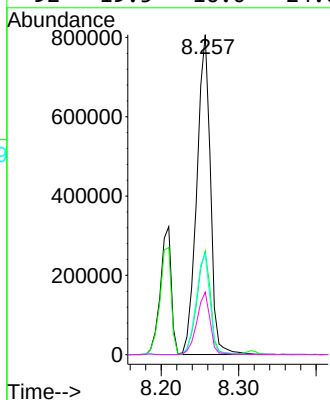
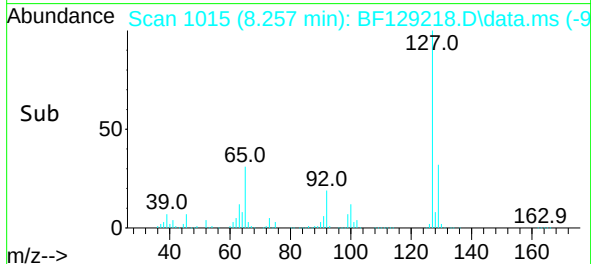
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



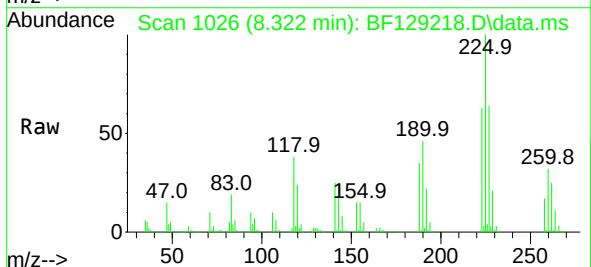
Tgt Ion:127 Resp: 985149
Ion Ratio Lower Upper
127 100
129 32.4 26.4 39.6
65 31.5 26.4 39.6
92 19.5 16.0 24.0

Manual Integrations
APPROVED

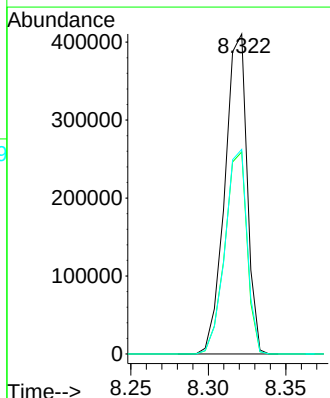
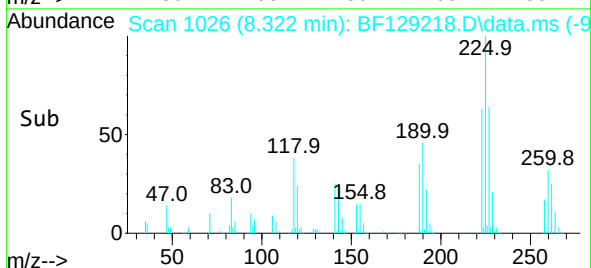
Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/15/2022

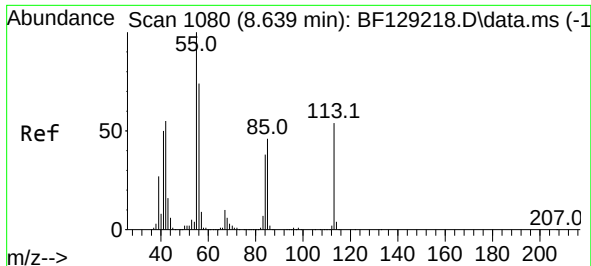


#34
Hexachlorobutadiene
Concen: 34.156 ng
RT: 8.322 min Scan# 1026
Delta R.T. 0.000 min
Lab File: BF129218.D
Acq: 14 Jul 2022 13:54



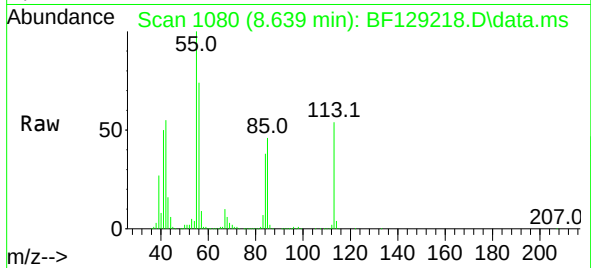
Tgt Ion:225 Resp: 409546
Ion Ratio Lower Upper
225 100
223 63.2 51.0 76.6
227 64.0 51.1 76.7





#35
Caprolactam
Concen: 40.166 ng
RT: 8.639 min Scan# 1080
Delta R.T. 0.000 min
Lab File: BF129218.D
Acq: 14 Jul 2022 13:54

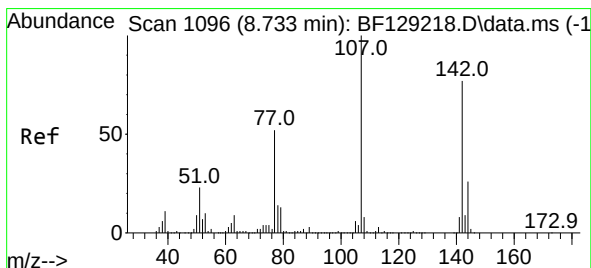
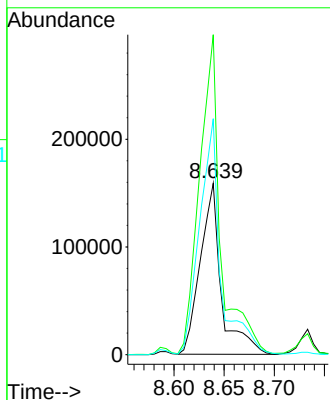
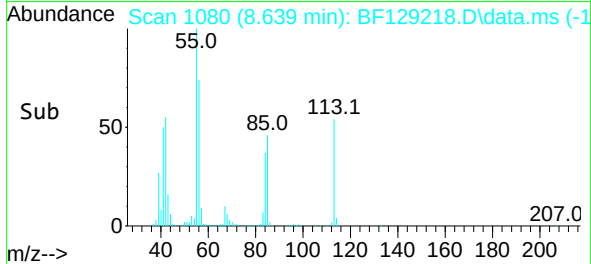
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



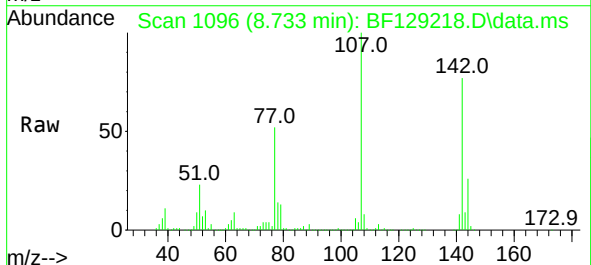
Tgt Ion:113 Resp: 232427
Ion Ratio Lower Upper
113 100
55 186.7 188.5 228.5
56 137.7 130.6 170.6

Manual Integrations
APPROVED

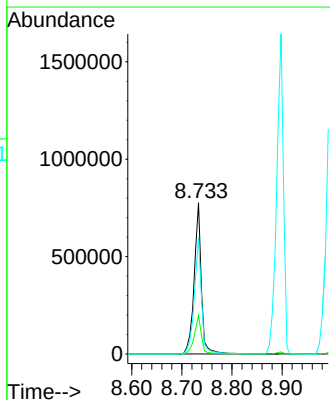
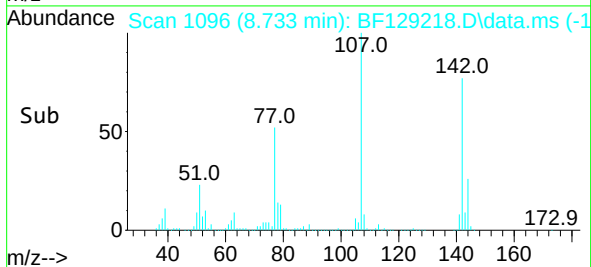
Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/15/2022

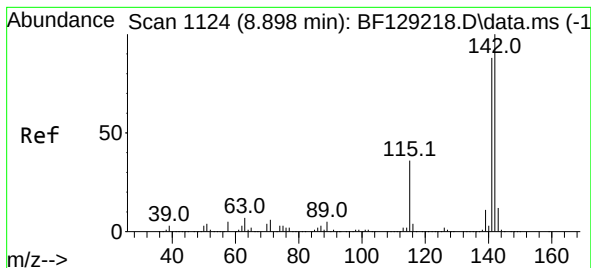


#36
4-Chloro-3-methylphenol
Concen: 41.545 ng
RT: 8.733 min Scan# 1096
Delta R.T. 0.000 min
Lab File: BF129218.D
Acq: 14 Jul 2022 13:54



Tgt Ion:107 Resp: 770289
Ion Ratio Lower Upper
107 100
144 25.5 19.5 29.3
142 76.9 58.2 87.4





#37

2-Methylnaphthalene

Concen: 38.308 ng

RT: 8.898 min Scan# 1124

Delta R.T. 0.000 min

Lab File: BF129218.D

Acq: 14 Jul 2022 13:54

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion:142 Resp: 153819

Ion Ratio Lower Upper

142 100

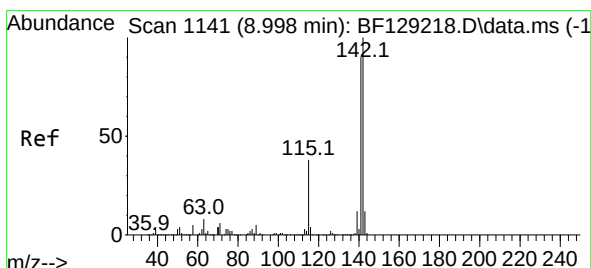
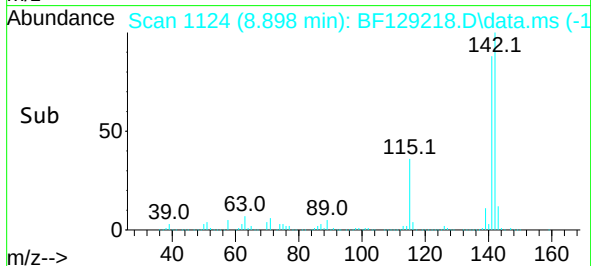
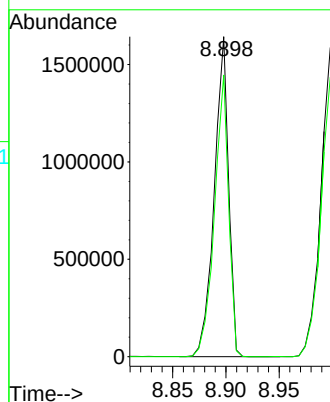
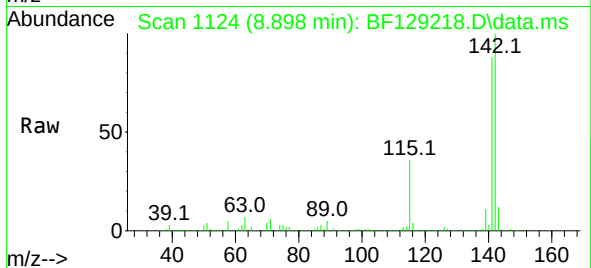
141 88.0 71.0 106.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/15/2022

Supervised By :Jagrut Upadhyay 07/15/2022



#38

1-Methylnaphthalene

Concen: 38.527 ng

RT: 8.998 min Scan# 1141

Delta R.T. 0.000 min

Lab File: BF129218.D

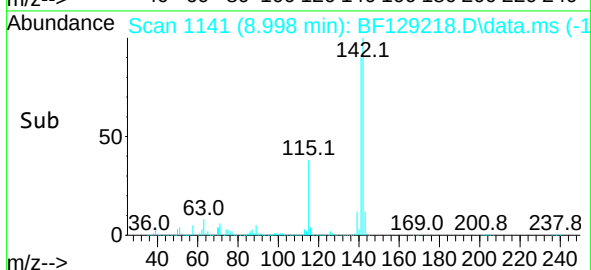
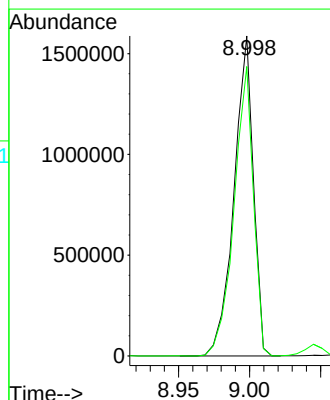
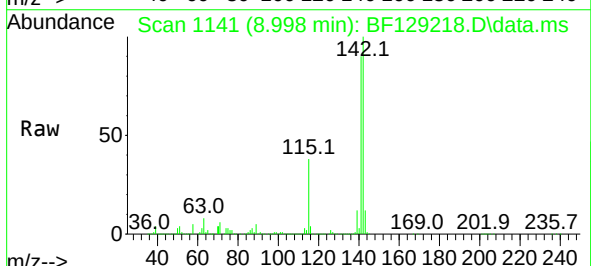
Acq: 14 Jul 2022 13:54

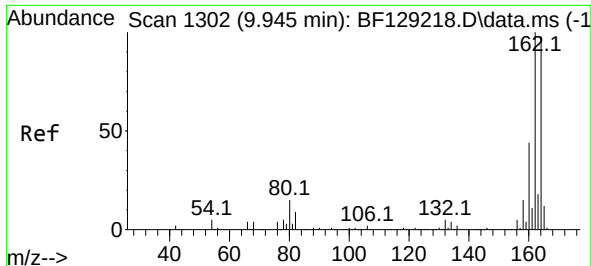
Tgt Ion:142 Resp: 1502354

Ion Ratio Lower Upper

142 100

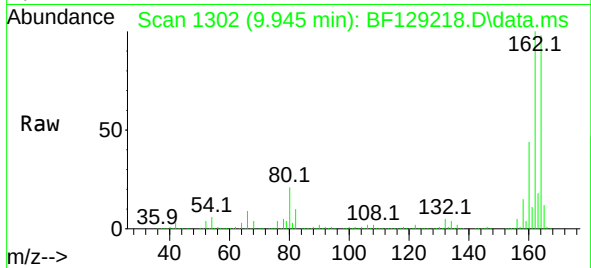
141 90.5 74.2 111.4





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.945 min Scan# 1130
Delta R.T. 0.000 min
Lab File: BF129218.D
Acq: 14 Jul 2022 13:54

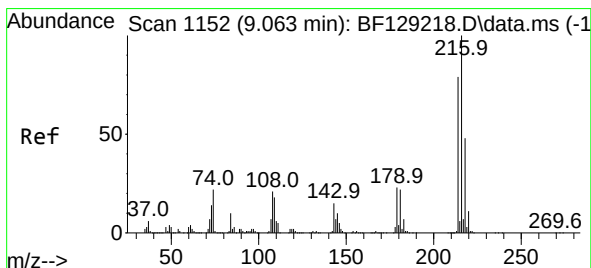
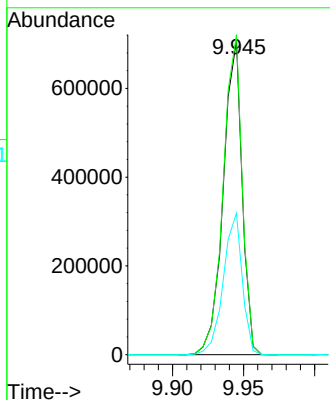
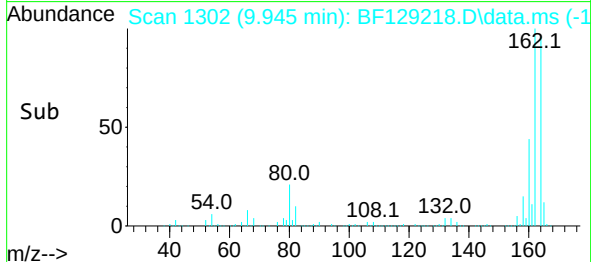
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



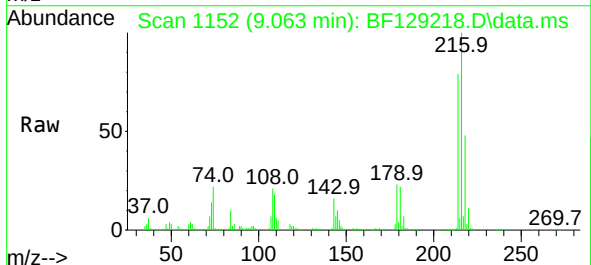
Tgt Ion:164 Resp: 654712
Ion Ratio Lower Upper
164 100
162 101.9 79.5 119.3
160 45.1 34.2 51.4

Manual Integrations
APPROVED

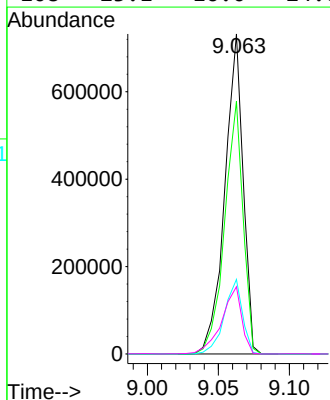
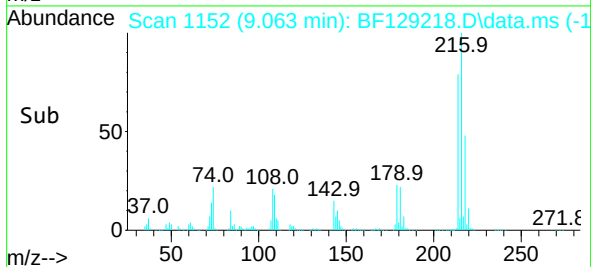
Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/15/2022

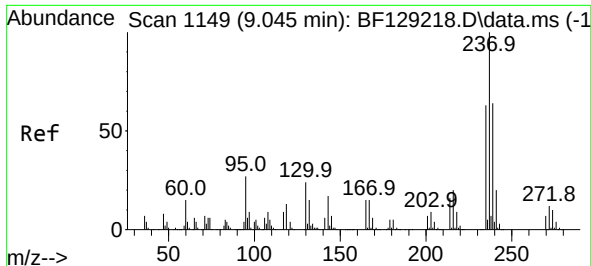


#40
1,2,4,5-Tetrachlorobenzene
Concen: 35.582 ng
RT: 9.063 min Scan# 1152
Delta R.T. 0.000 min
Lab File: BF129218.D
Acq: 14 Jul 2022 13:54



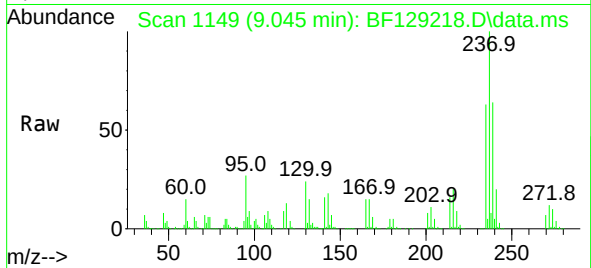
Tgt Ion:216 Resp: 654802
Ion Ratio Lower Upper
216 100
214 79.3 63.6 95.4
179 23.2 17.0 25.6
108 23.1 16.0 24.0





#41
Hexachlorocyclopentadiene
Concen: 36.129 ng
RT: 9.045 min Scan# 1149
Delta R.T. 0.000 min
Lab File: BF129218.D
Acq: 14 Jul 2022 13:54

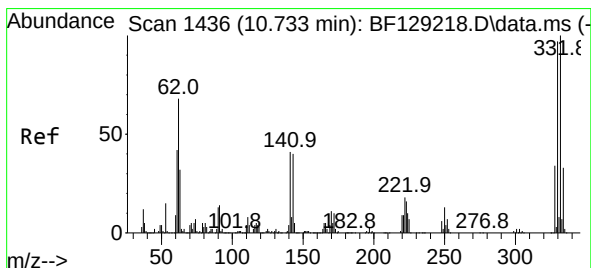
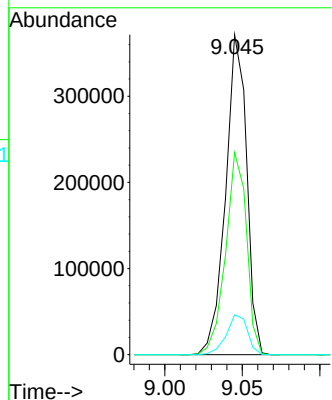
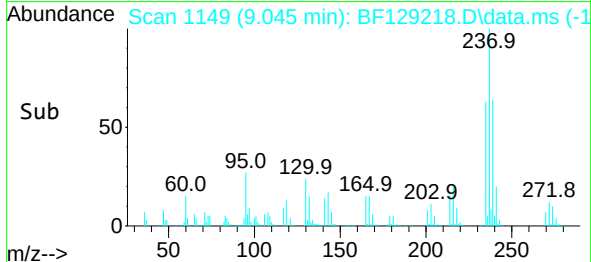
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



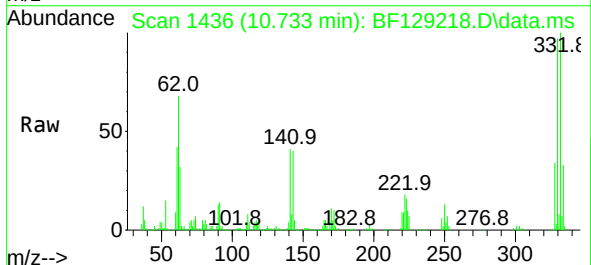
Tgt Ion:237 Resp: 350954
Ion Ratio Lower Upper
237 100
235 63.2 43.2 83.2
272 12.5 0.0 31.9

Manual Integrations
APPROVED

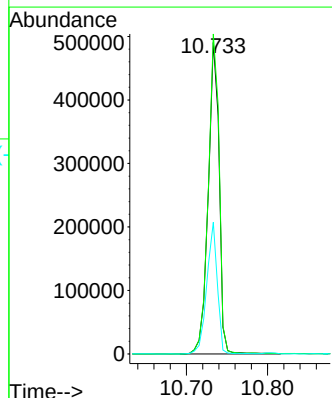
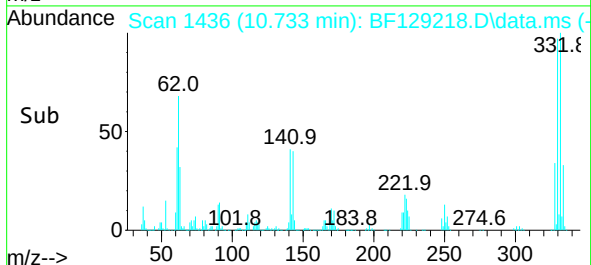
Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/15/2022

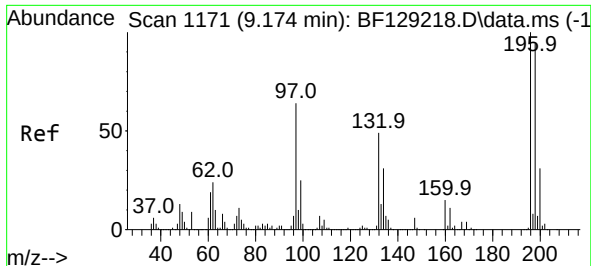


#42
2,4,6-Tribromophenol
Concen: 64.468 ng
RT: 10.733 min Scan# 1436
Delta R.T. 0.000 min
Lab File: BF129218.D
Acq: 14 Jul 2022 13:54



Tgt Ion:330 Resp: 458952
Ion Ratio Lower Upper
330 100
332 102.9 76.8 115.2
141 40.7 28.0 42.0





#43

2,4,6-Trichlorophenol

Concen: 39.780 ng

RT: 9.174 min Scan# 1171

Delta R.T. 0.000 min

Lab File: BF129218.D

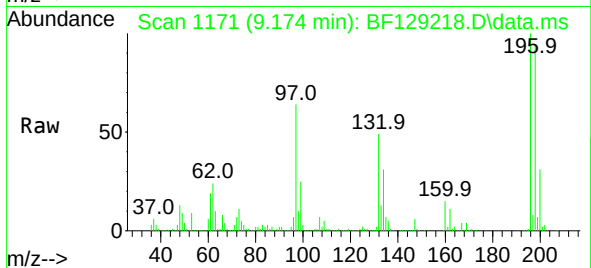
Acq: 14 Jul 2022 13:54

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040



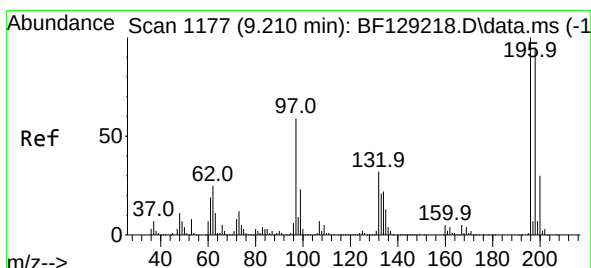
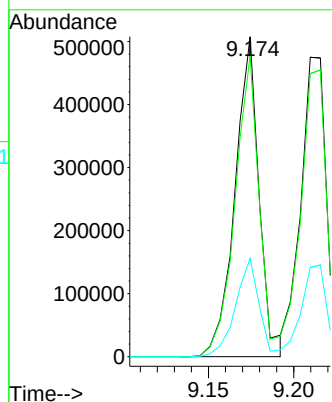
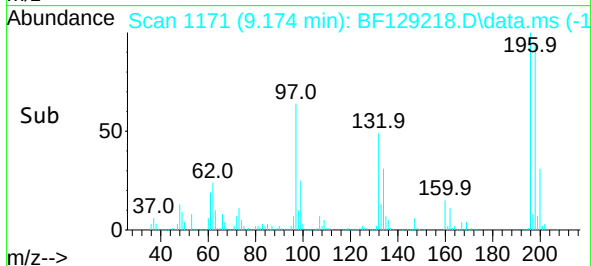
Tgt Ion:196	Resp:	498644
Ion Ratio	Lower	Upper
196	100	
198	94.0	74.0 111.0
200	30.8	24.1 36.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/15/2022

Supervised By :Jagrut Upadhyay 07/15/2022



#44

2,4,5-Trichlorophenol

Concen: 37.601 ng

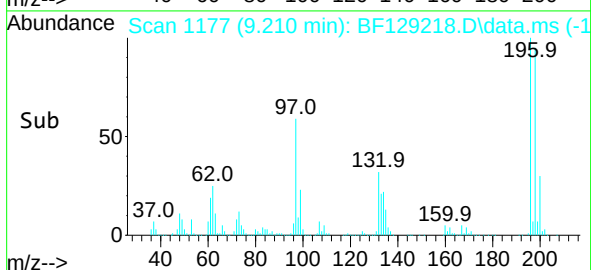
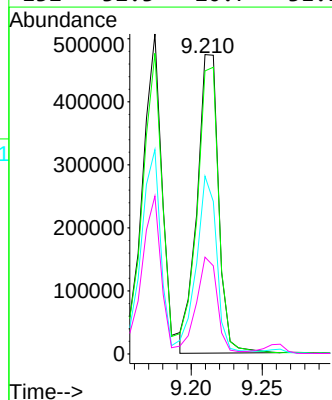
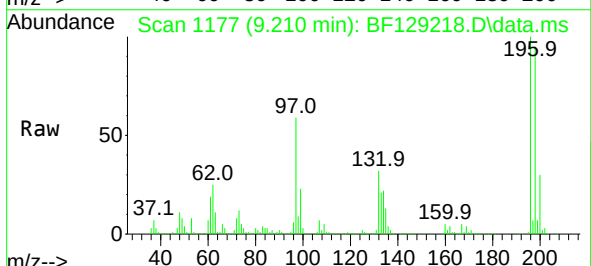
RT: 9.210 min Scan# 1177

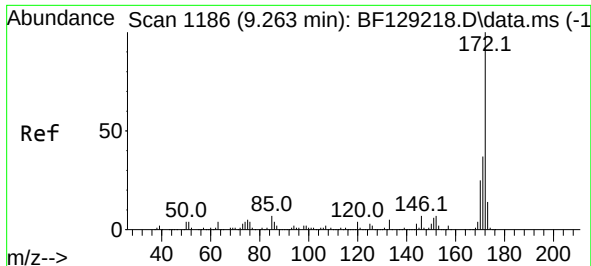
Delta R.T. 0.000 min

Lab File: BF129218.D

Acq: 14 Jul 2022 13:54

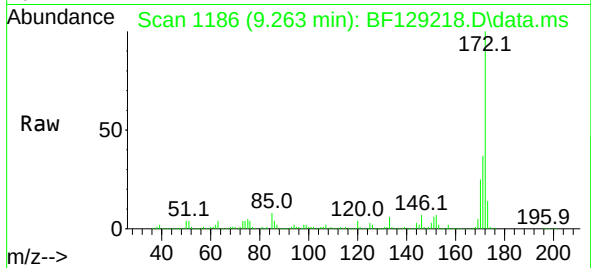
Tgt Ion:196	Resp:	501346
Ion Ratio	Lower	Upper
196	100	
198	94.5	75.7 113.5
97	59.4	36.4 54.6#
132	32.3	20.7 31.1#





#45
2-Fluorobiphenyl
Concen: 72.487 ng
RT: 9.263 min Scan# 1186
Delta R.T. 0.000 min
Lab File: BF129218.D
Acq: 14 Jul 2022 13:54

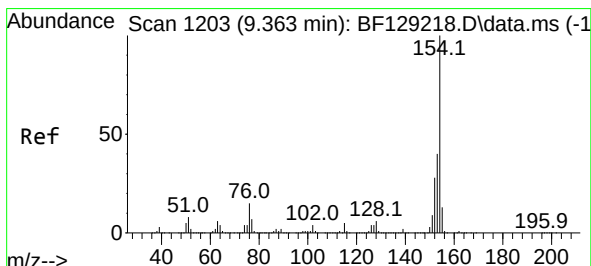
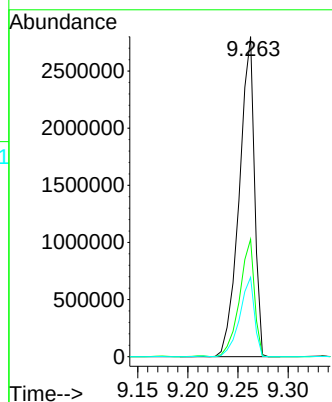
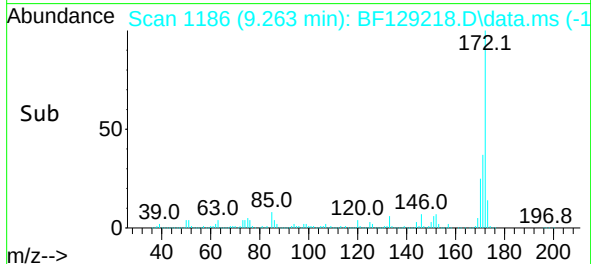
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



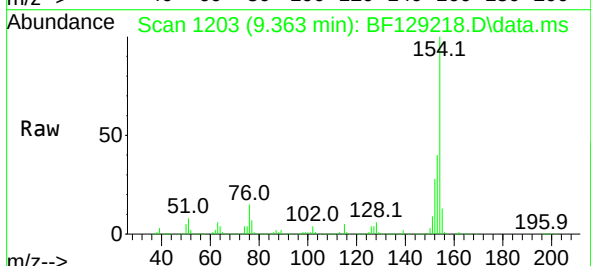
Tgt Ion:172 Resp: 296653
Ion Ratio Lower Upper
172 100
171 36.7 28.8 43.2
170 24.8 19.8 29.8

Manual Integrations
APPROVED

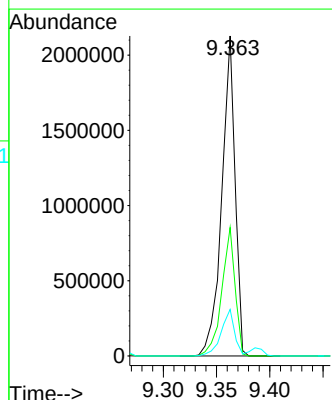
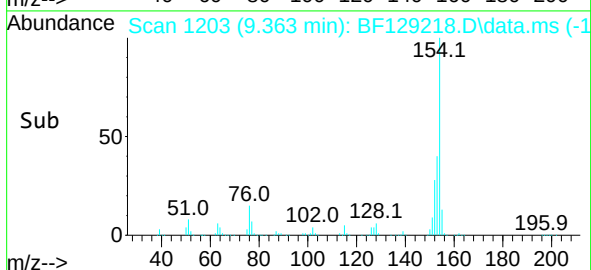
Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/15/2022

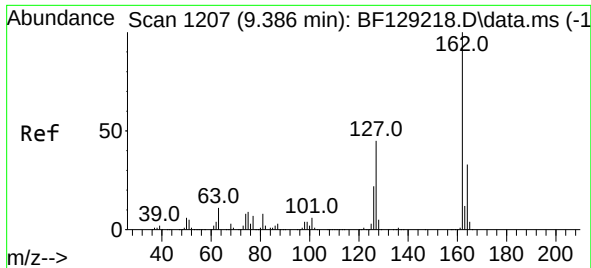


#46
1,1'-Biphenyl
Concen: 39.195 ng
RT: 9.363 min Scan# 1203
Delta R.T. 0.000 min
Lab File: BF129218.D
Acq: 14 Jul 2022 13:54



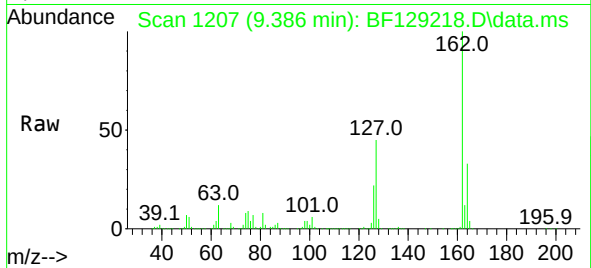
Tgt Ion:154 Resp: 1844847
Ion Ratio Lower Upper
154 100
153 40.2 20.6 60.6
76 14.6 0.0 33.3





#47
2-Chloronaphthalene
Concen: 39.989 ng
RT: 9.386 min Scan# 1207
Delta R.T. 0.000 min
Lab File: BF129218.D
Acq: 14 Jul 2022 13:54

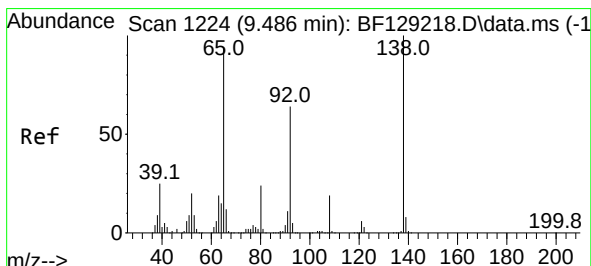
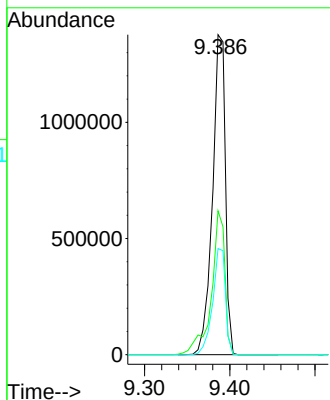
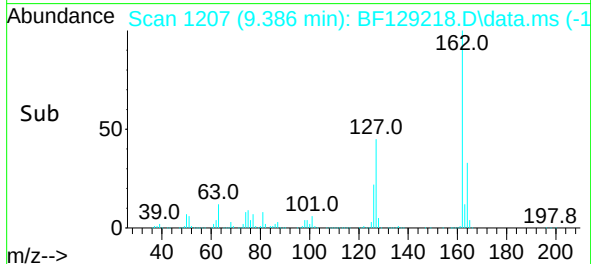
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



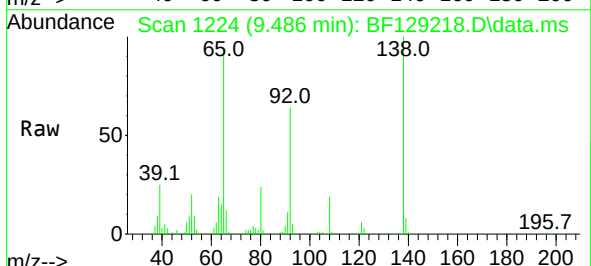
Tgt Ion:162 Resp: 145354
Ion Ratio Lower Upper
162 100
127 45.0 34.5 51.7
164 33.1 26.5 39.7

Manual Integrations
APPROVED

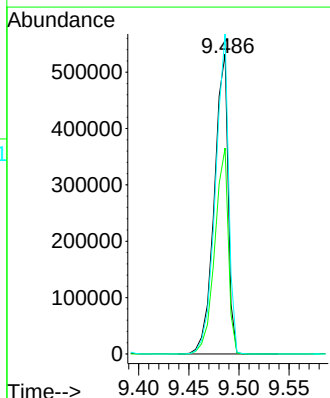
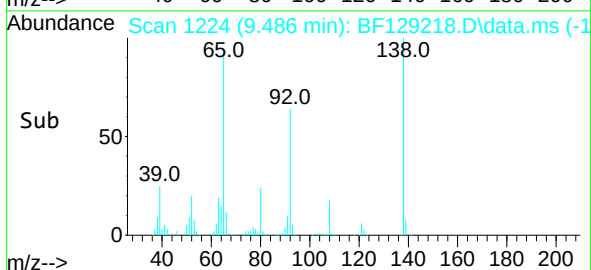
Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/15/2022

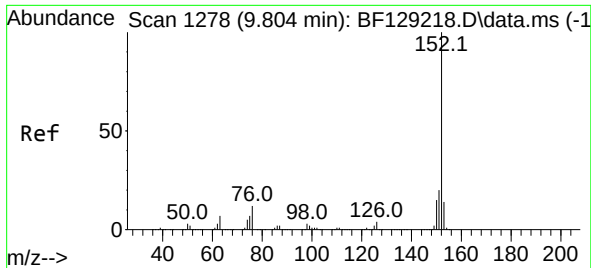


#48
2-Nitroaniline
Concen: 53.434 ng
RT: 9.486 min Scan# 1224
Delta R.T. 0.000 min
Lab File: BF129218.D
Acq: 14 Jul 2022 13:54



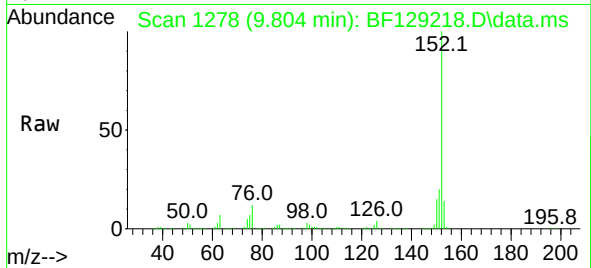
Tgt Ion: 65 Resp: 511551
Ion Ratio Lower Upper
65 100
92 68.7 51.9 77.9
138 106.7 76.4 114.6





#49
Acenaphthylene
Concen: 39.195 ng
RT: 9.804 min Scan# 1278
Delta R.T. 0.000 min
Lab File: BF129218.D
Acq: 14 Jul 2022 13:54

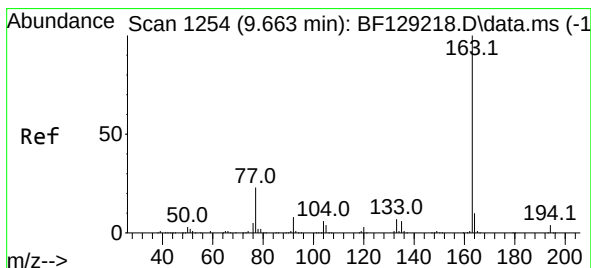
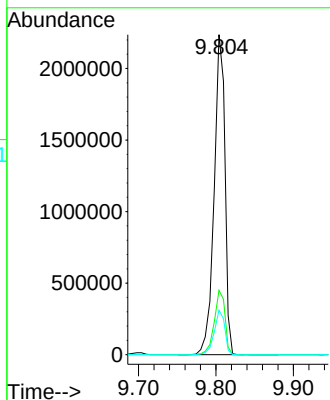
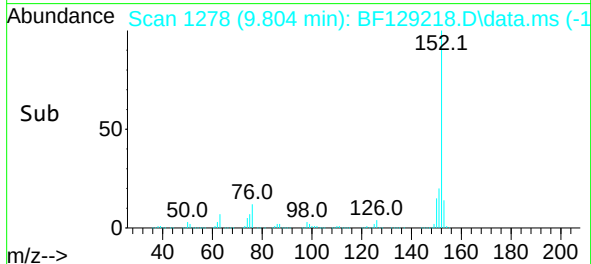
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



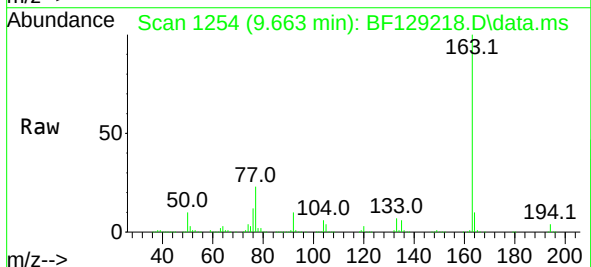
Tgt Ion:152 Resp: 2164780
Ion Ratio Lower Upper
152 100
151 20.1 16.2 24.4
153 13.9 10.7 16.1

Manual Integrations
APPROVED

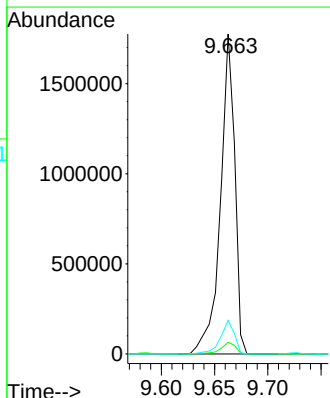
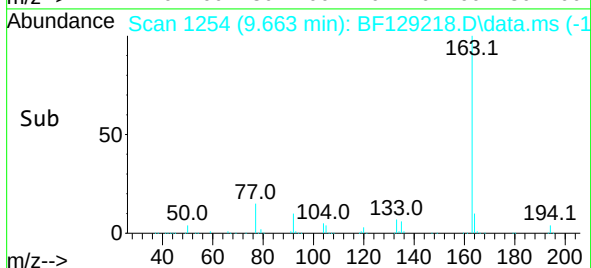
Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/15/2022

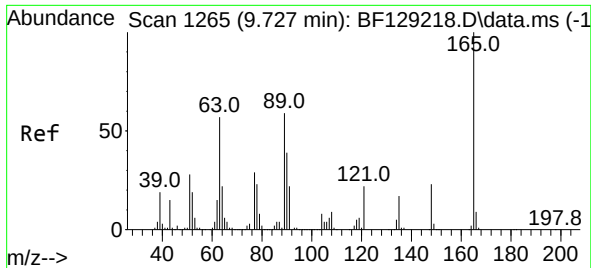


#50
Dimethylphthalate
Concen: 40.370 ng
RT: 9.663 min Scan# 1254
Delta R.T. 0.000 min
Lab File: BF129218.D
Acq: 14 Jul 2022 13:54



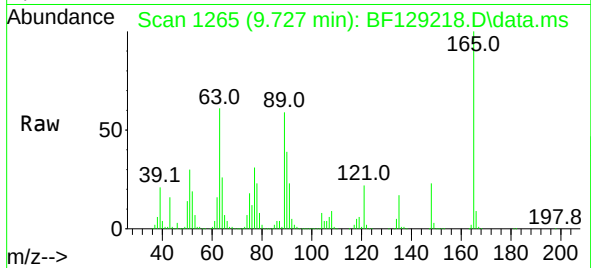
Tgt Ion:163 Resp: 1653521
Ion Ratio Lower Upper
163 100
194 3.6 3.2 4.8
164 10.5 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 43.722 ng
RT: 9.727 min Scan# 1265
Delta R.T. 0.000 min
Lab File: BF129218.D
Acq: 14 Jul 2022 13:54

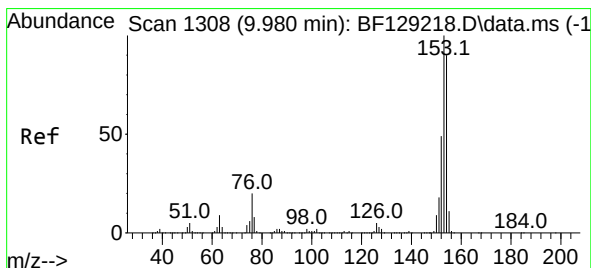
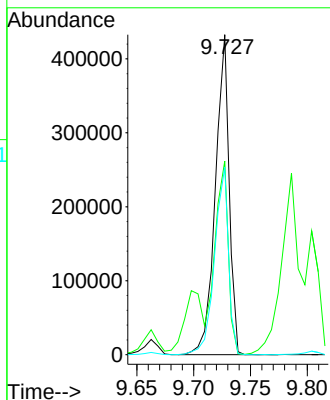
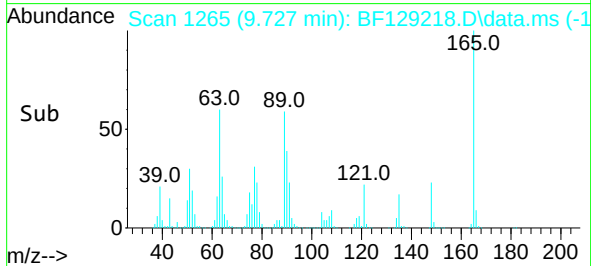
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



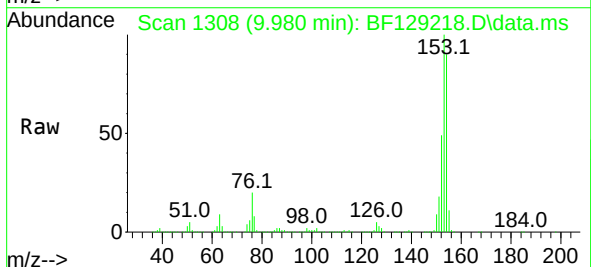
Tgt Ion:165 Resp: 365939
Ion Ratio Lower Upper
165 100
63 60.5 44.9 67.3
89 58.6 43.6 65.4

Manual Integrations
APPROVED

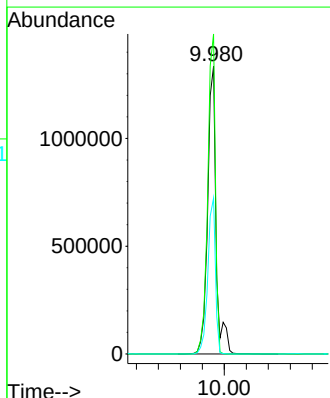
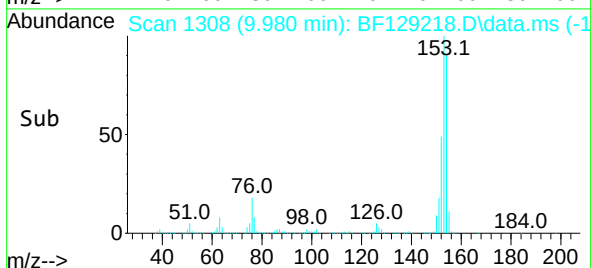
Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/15/2022

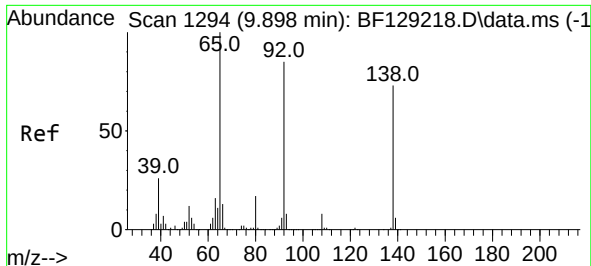


#52
Acenaphthene
Concen: 39.517 ng
RT: 9.980 min Scan# 1308
Delta R.T. 0.000 min
Lab File: BF129218.D
Acq: 14 Jul 2022 13:54



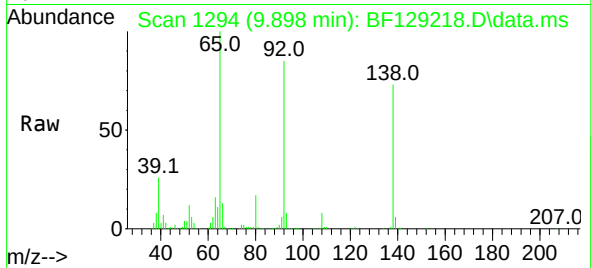
Tgt Ion:154 Resp: 1421692
Ion Ratio Lower Upper
154 100
153 111.2 89.6 134.4
152 54.2 42.4 63.6





#53
3-Nitroaniline
Concen: 43.858 ng
RT: 9.898 min Scan# 1294
Delta R.T. 0.000 min
Lab File: BF129218.D
Acq: 14 Jul 2022 13:54

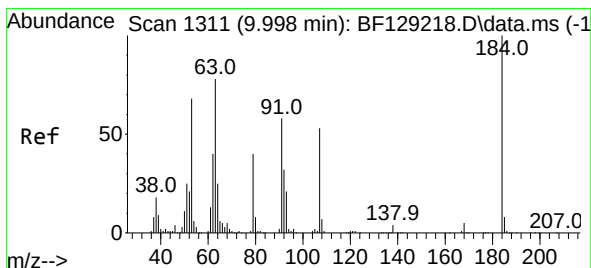
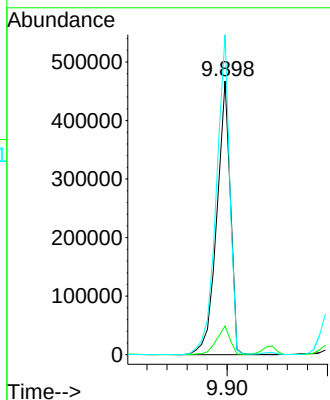
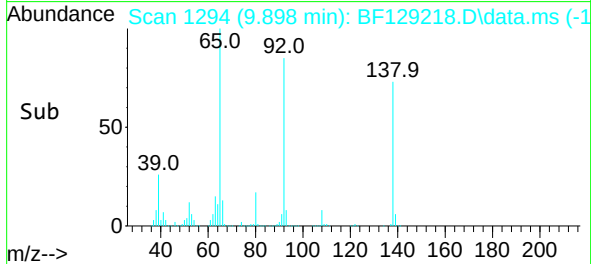
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion:138 Resp: 43774
Ion Ratio Lower Upper
138 100
108 10.5 10.9 16.3
92 117.0 98.2 147.2

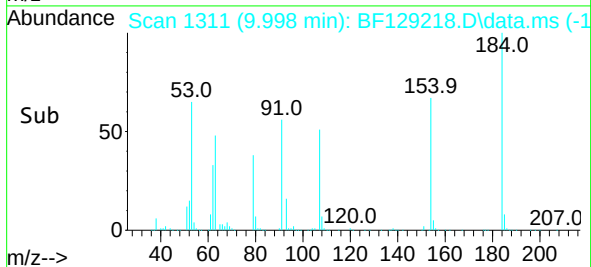
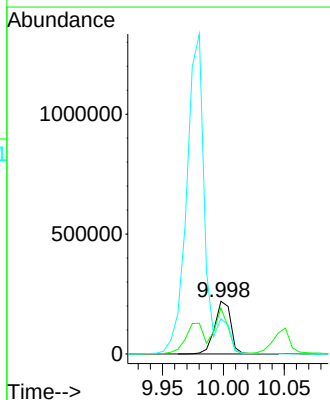
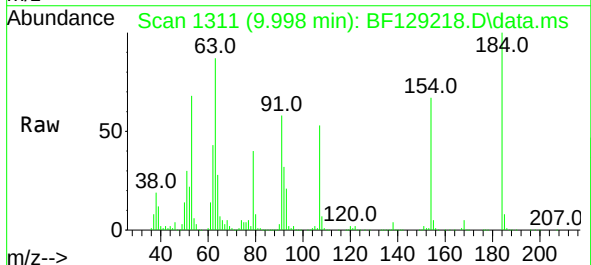
Manual Integrations
APPROVED

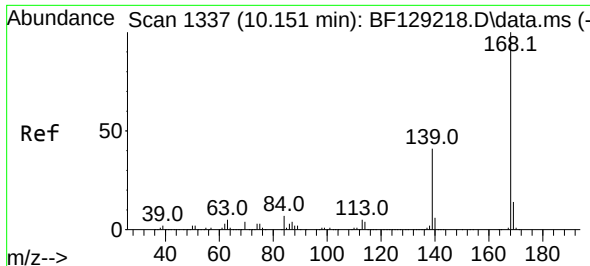
Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/15/2022



#54
2,4-Dinitrophenol
Concen: 54.350 ng
RT: 9.998 min Scan# 1311
Delta R.T. 0.000 min
Lab File: BF129218.D
Acq: 14 Jul 2022 13:54

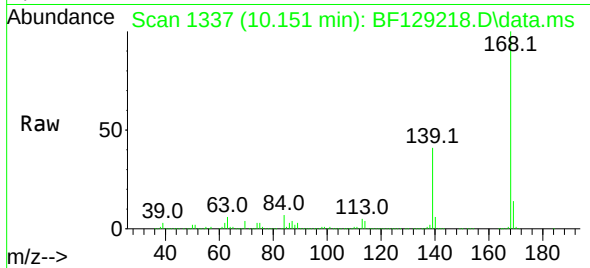
Tgt Ion:184 Resp: 203752
Ion Ratio Lower Upper
184 100
63 87.1 64.5 96.7
154 66.9 50.6 75.8





#55
Dibenzenofuran
Concen: 37.739 ng
RT: 10.151 min Scan# 1337
Delta R.T. 0.000 min
Lab File: BF129218.D
Acq: 14 Jul 2022 13:54

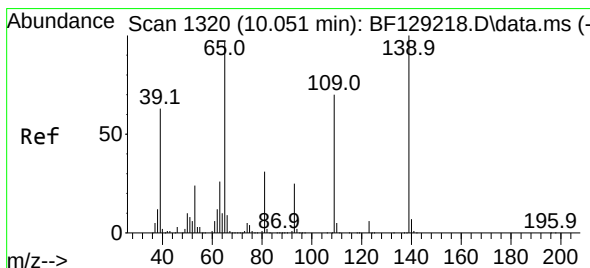
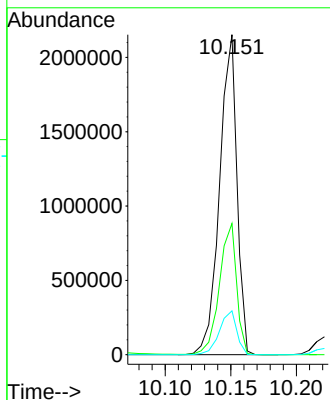
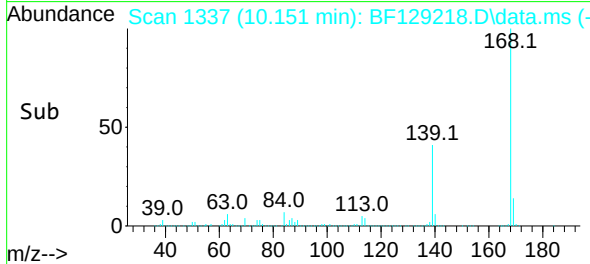
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion:168 Resp: 1976994
Ion Ratio Lower Upper
168 100
139 41.0 30.6 46.0
169 13.7 11.0 16.6

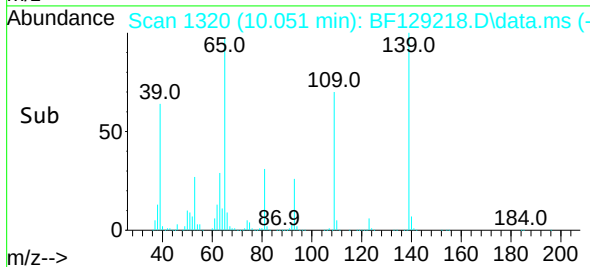
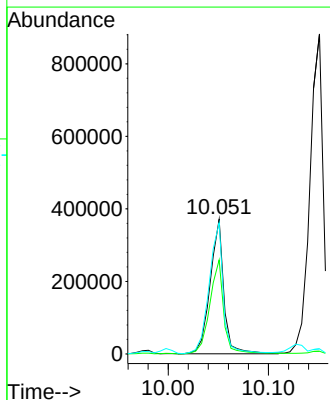
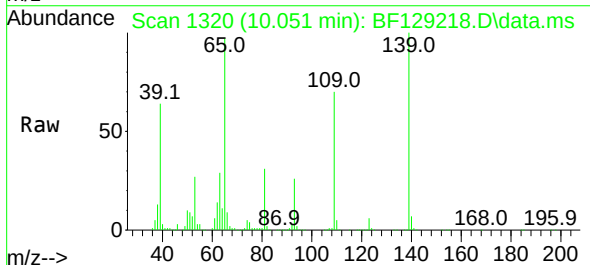
Manual Integrations
APPROVED

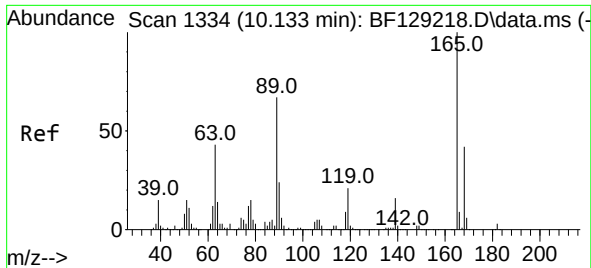
Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/15/2022



#56
4-Nitrophenol
Concen: 43.543 ng
RT: 10.051 min Scan# 1320
Delta R.T. 0.000 min
Lab File: BF129218.D
Acq: 14 Jul 2022 13:54

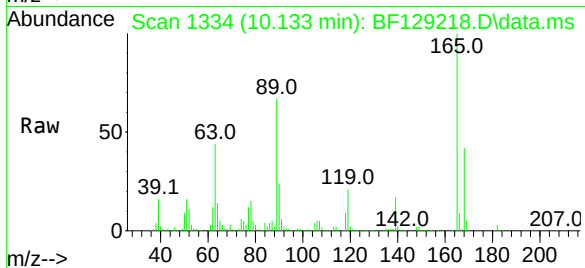
Tgt Ion:139 Resp: 355093
Ion Ratio Lower Upper
139 100
109 69.8 50.7 90.7
65 97.3 74.5 114.5





#57
2,4-Dinitrotoluene
Concen: 47.082 ng
RT: 10.133 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF129218.D
Acq: 14 Jul 2022 13:54

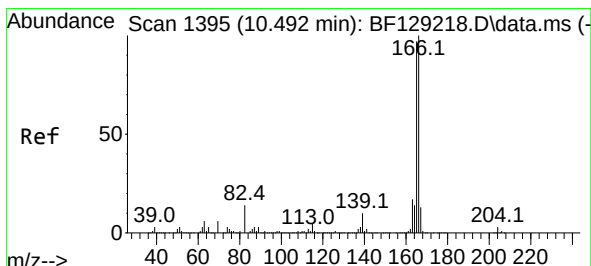
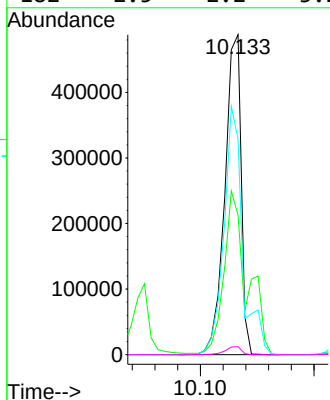
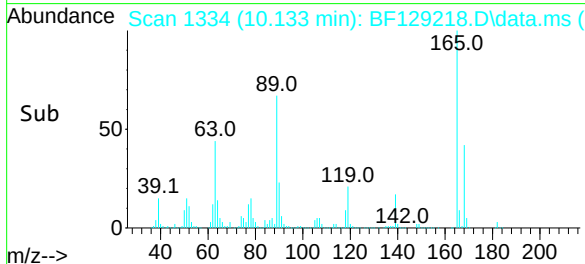
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



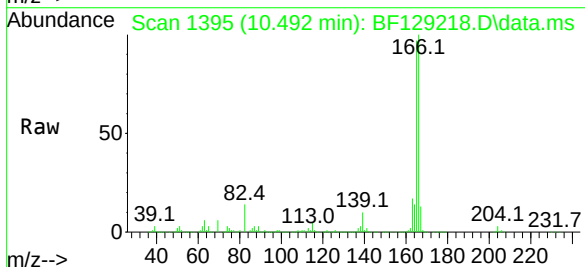
Tgt Ion:165 Resp: 486484
Ion Ratio Lower Upper
165 100
63 43.6 39.8 59.6
89 67.3 60.2 90.2
182 2.5 2.2 3.2

Manual Integrations
APPROVED

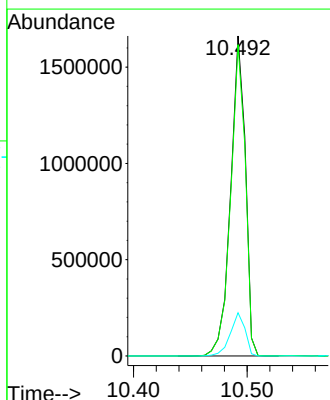
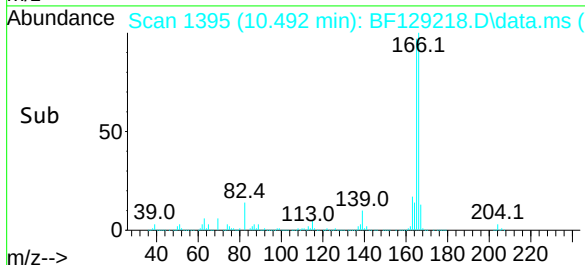
Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/15/2022

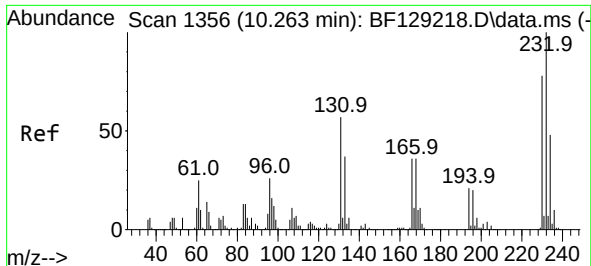


#58
Fluorene
Concen: 36.872 ng
RT: 10.492 min Scan# 1395
Delta R.T. 0.000 min
Lab File: BF129218.D
Acq: 14 Jul 2022 13:54



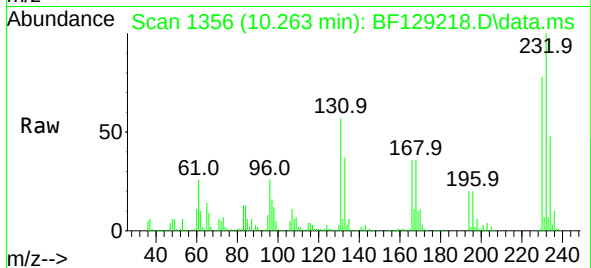
Tgt Ion:166 Resp: 1494097
Ion Ratio Lower Upper
166 100
165 97.3 78.1 117.1
167 13.5 10.5 15.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 34.964 ng
RT: 10.263 min Scan# 1356
Delta R.T. 0.000 min
Lab File: BF129218.D
Acq: 14 Jul 2022 13:54

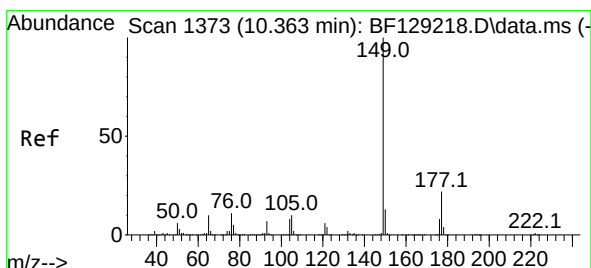
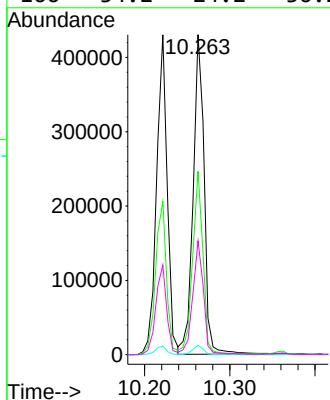
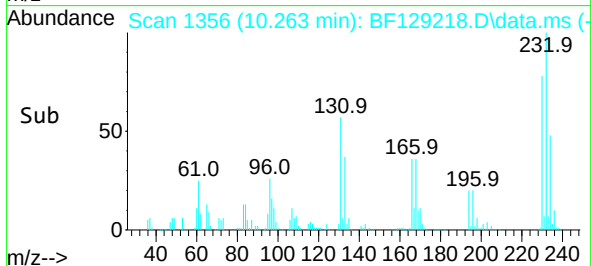
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



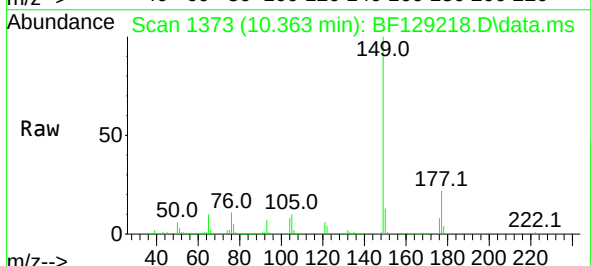
Tgt Ion:232 Resp: 386219
Ion Ratio Lower Upper
232 100
131 53.9 36.1 54.1
130 2.9 1.8 2.8
166 34.2 24.2 36.2

Manual Integrations
APPROVED

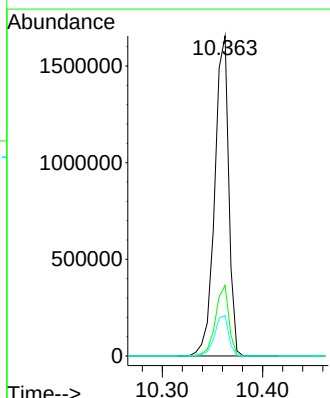
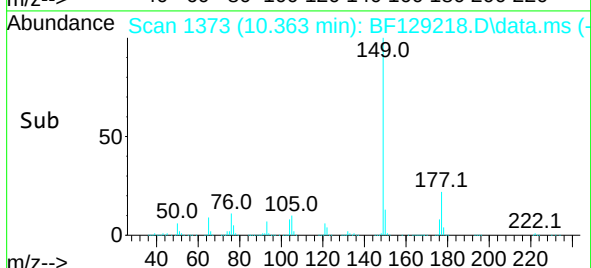
Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/15/2022

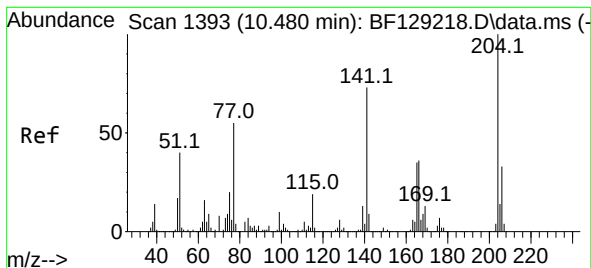


#60
Diethylphthalate
Concen: 38.924 ng
RT: 10.363 min Scan# 1373
Delta R.T. 0.000 min
Lab File: BF129218.D
Acq: 14 Jul 2022 13:54



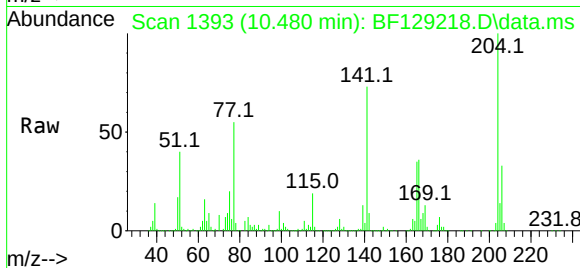
Tgt Ion:149 Resp: 1597508
Ion Ratio Lower Upper
149 100
177 22.0 17.3 25.9
150 12.6 10.2 15.2





#61
4-Chlorophenyl-phenylether
Concen: 33.612 ng
RT: 10.480 min Scan# 1393
Delta R.T. 0.000 min
Lab File: BF129218.D
Acq: 14 Jul 2022 13:54

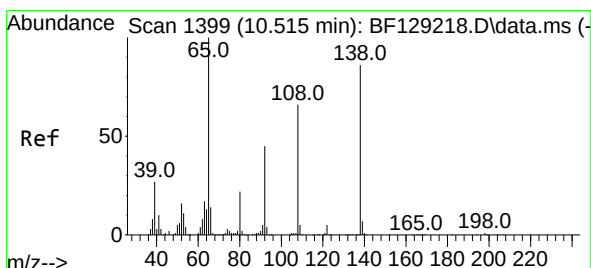
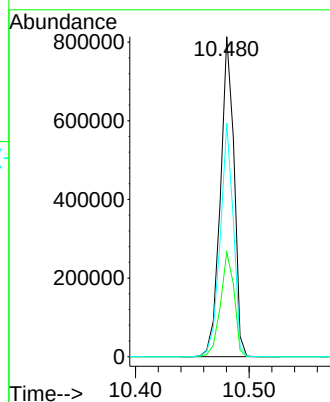
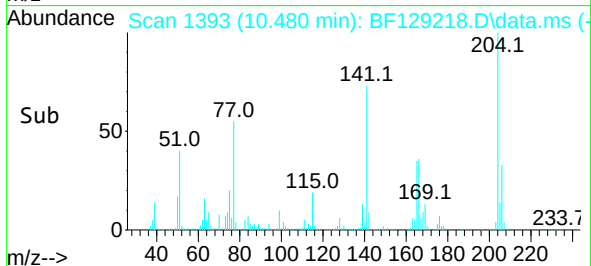
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



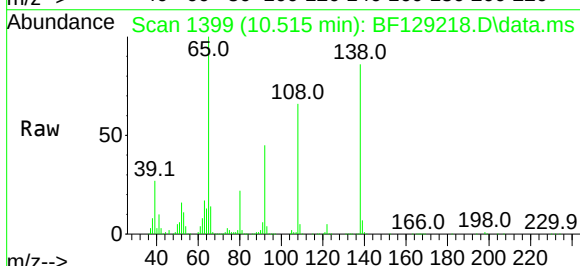
Tgt Ion:204 Resp: 678610
Ion Ratio Lower Upper
204 100
206 32.7 25.8 38.6
141 73.0 47.0 70.4

Manual Integrations
APPROVED

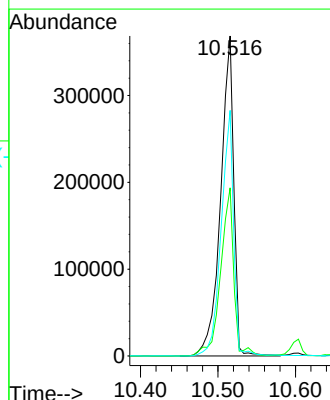
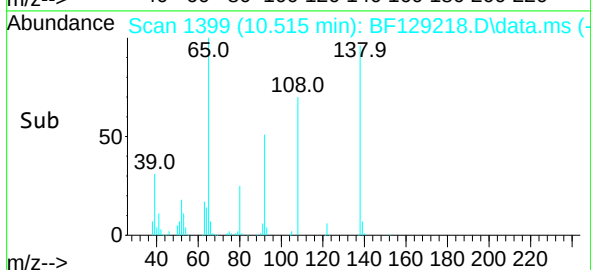
Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/15/2022

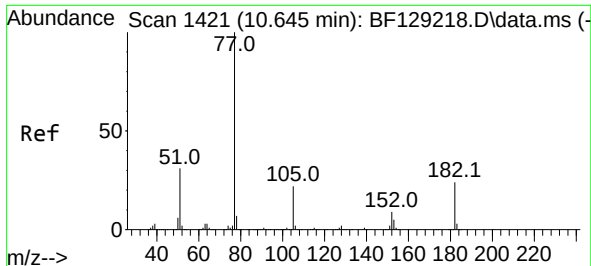


#62
4-Nitroaniline
Concen: 43.926 ng
RT: 10.515 min Scan# 1399
Delta R.T. 0.000 min
Lab File: BF129218.D
Acq: 14 Jul 2022 13:54



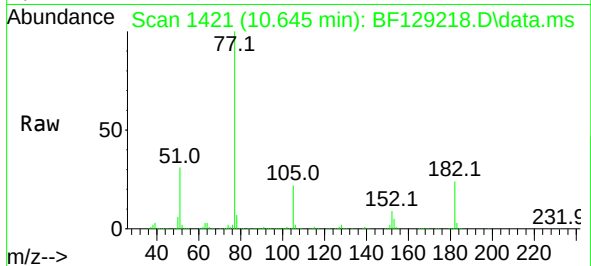
Tgt Ion:138 Resp: 434755
Ion Ratio Lower Upper
138 100
92 52.6 33.5 73.5
108 76.8 61.0 101.0





#63
Azobenzene
Concen: 43.210 ng
RT: 10.645 min Scan# 1421
Delta R.T. 0.000 min
Lab File: BF129218.D
Acq: 14 Jul 2022 13:54

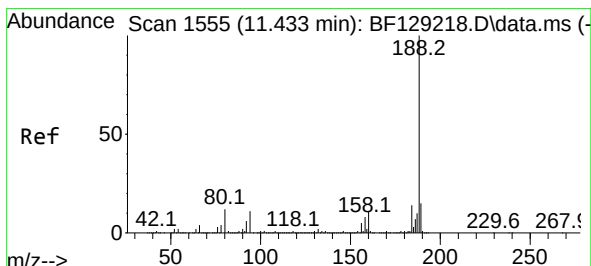
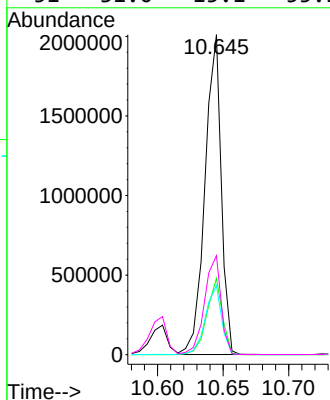
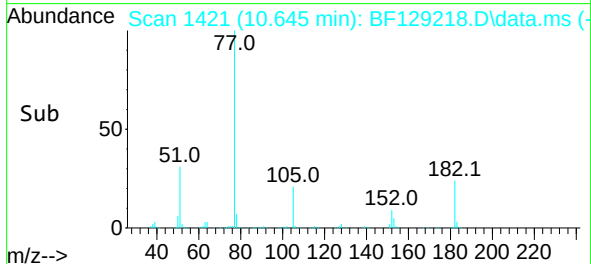
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



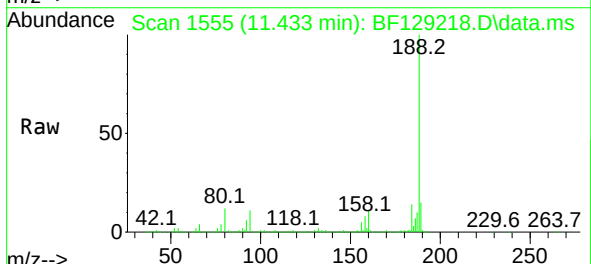
Tgt Ion: 77 Resp: 173752
Ion Ratio Lower Upper
77 100
182 23.8 5.6 45.6
105 21.6 1.6 41.6
51 31.0 15.1 55.1

Manual Integrations
APPROVED

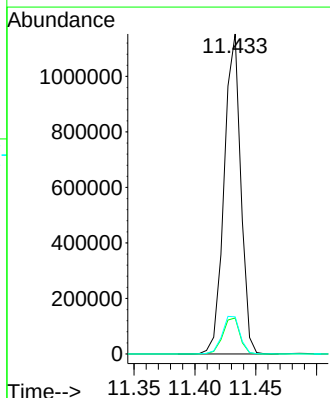
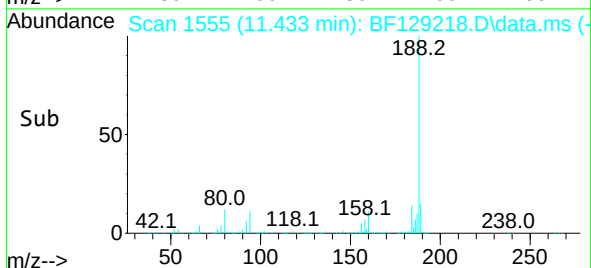
Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/15/2022

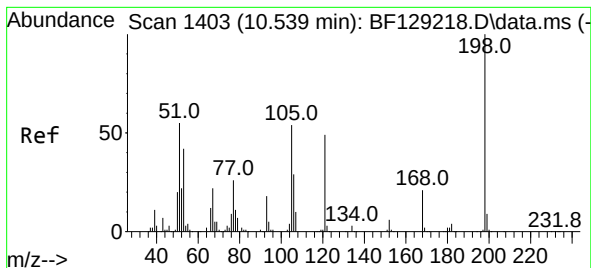


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.433 min Scan# 1555
Delta R.T. 0.000 min
Lab File: BF129218.D
Acq: 14 Jul 2022 13:54



Tgt Ion:188 Resp: 1093126
Ion Ratio Lower Upper
188 100
94 11.2 7.0 10.6#
80 11.6 7.6 11.4#





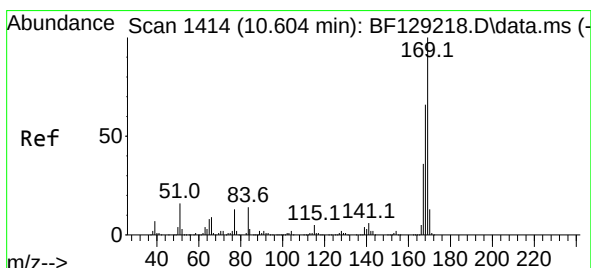
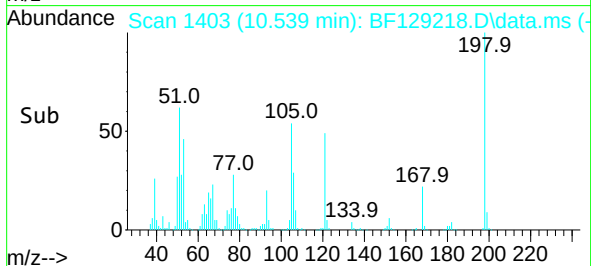
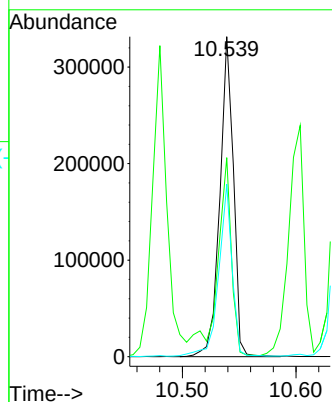
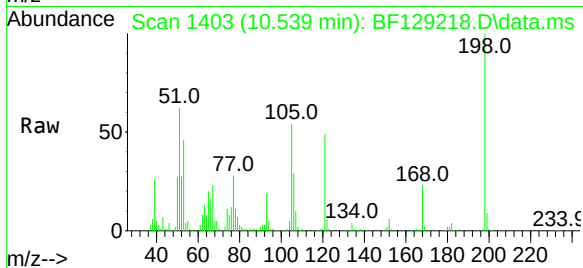
#65
4,6-Dinitro-2-methylphenol
Concen: 57.090 ng
RT: 10.539 min Scan# 1403
Delta R.T. 0.000 min
Lab File: BF129218.D
Acq: 14 Jul 2022 13:54

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:198 Resp: 276094
Ion Ratio Lower Upper
198 100
51 62.2 37.6 77.6
105 53.9 27.0 67.0

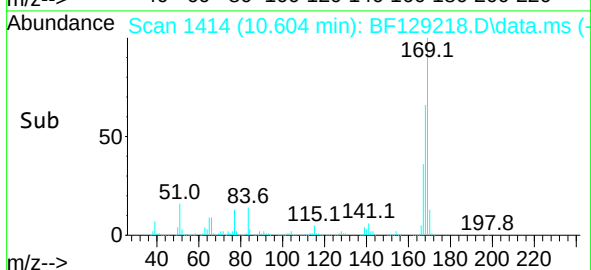
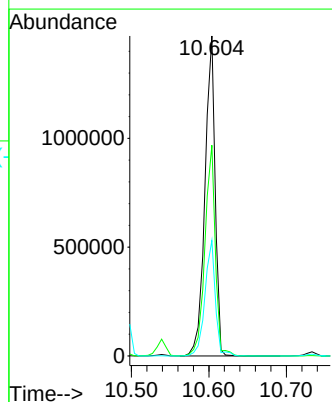
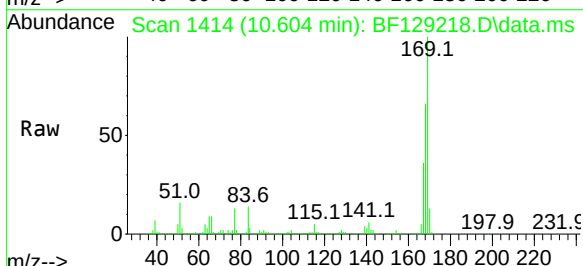
Manual Integrations
APPROVED

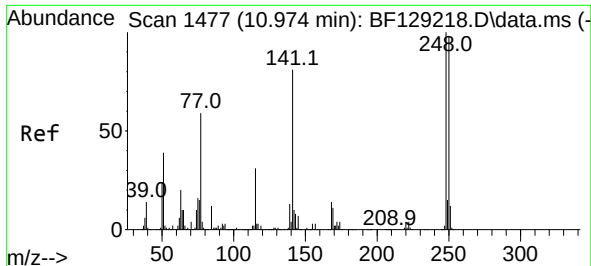
Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/15/2022



#66
n-Nitrosodiphenylamine
Concen: 40.494 ng
RT: 10.604 min Scan# 1414
Delta R.T. 0.000 min
Lab File: BF129218.D
Acq: 14 Jul 2022 13:54

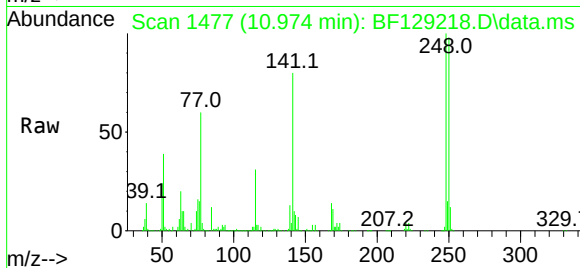
Tgt Ion:169 Resp: 1344337
Ion Ratio Lower Upper
169 100
168 65.8 50.1 75.1
167 36.1 27.9 41.9





#67
4-Bromophenyl-phenylether
Concen: 37.521 ng
RT: 10.974 min Scan# 1477
Delta R.T. 0.000 min
Lab File: BF129218.D
Acq: 14 Jul 2022 13:54

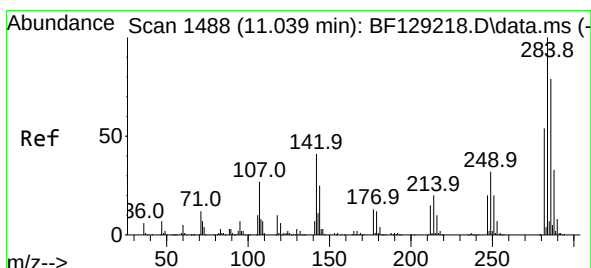
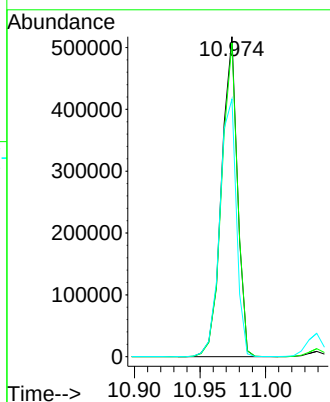
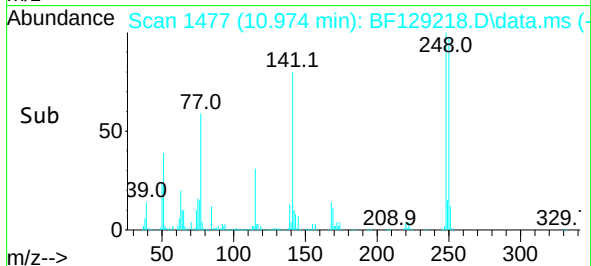
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



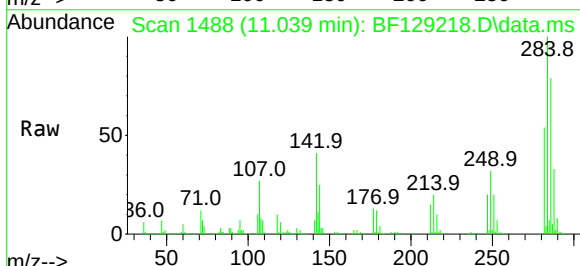
Tgt Ion:248 Resp: 436292
Ion Ratio Lower Upper
248 100
250 98.1 80.6 120.8
141 80.5 58.9 88.3

Manual Integrations
APPROVED

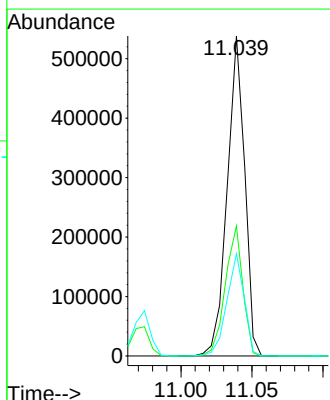
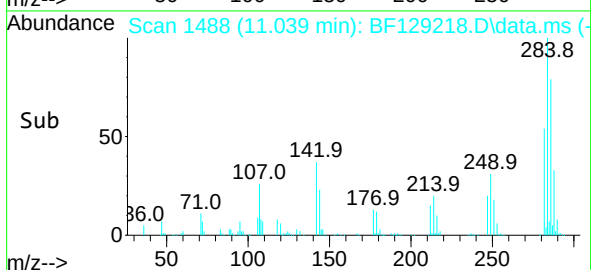
Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/15/2022

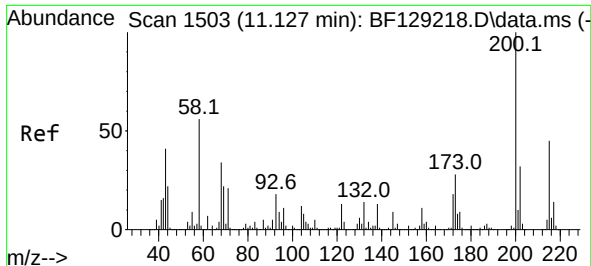


#68
Hexachlorobenzene
Concen: 35.547 ng
RT: 11.039 min Scan# 1488
Delta R.T. 0.000 min
Lab File: BF129218.D
Acq: 14 Jul 2022 13:54



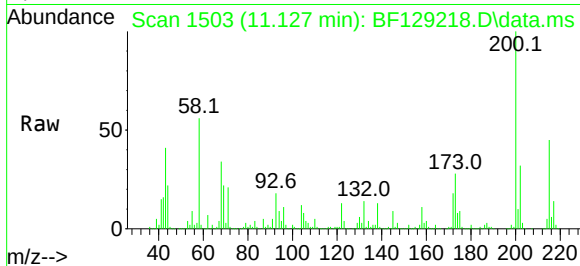
Tgt Ion:284 Resp: 460260
Ion Ratio Lower Upper
284 100
142 40.7 29.0 43.4
249 32.0 25.0 37.6





#69
 Atrazine
 Concen: 39.566 ng
 RT: 11.127 min Scan# 1503
 Delta R.T. 0.000 min
 Lab File: BF129218.D
 Acq: 14 Jul 2022 13:54

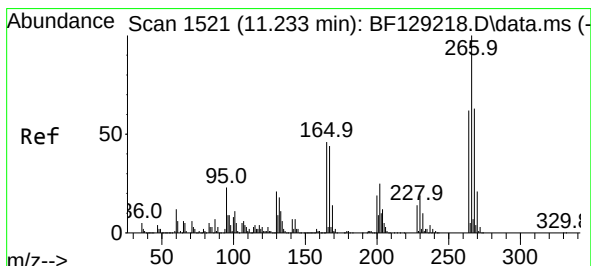
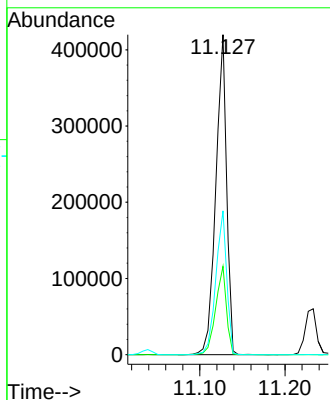
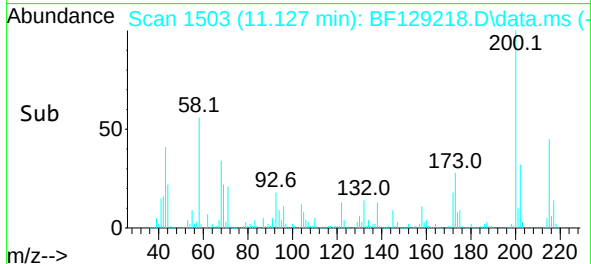
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040



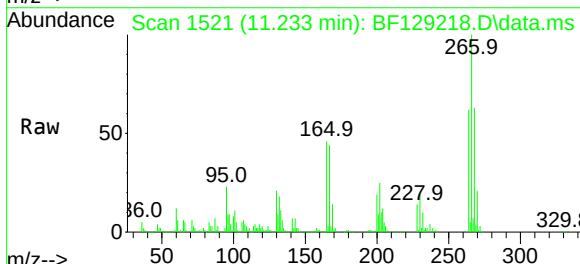
Tgt Ion:200 Resp: 369619
 Ion Ratio Lower Upper
 200 100
 173 27.6 6.3 46.3
 215 44.9 28.3 68.3

Manual Integrations
 APPROVED

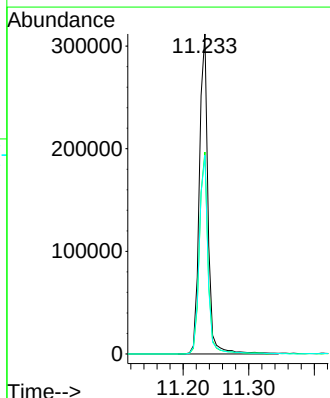
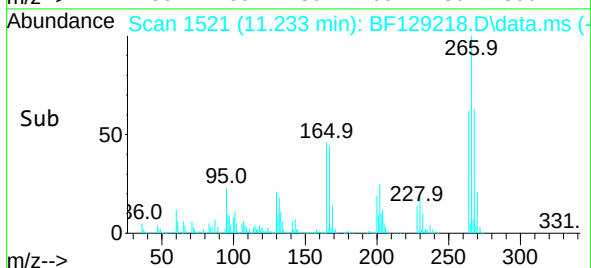
Reviewed By :Christian Giraldo 07/15/2022
 Supervised By :Jagrut Upadhyay 07/15/2022

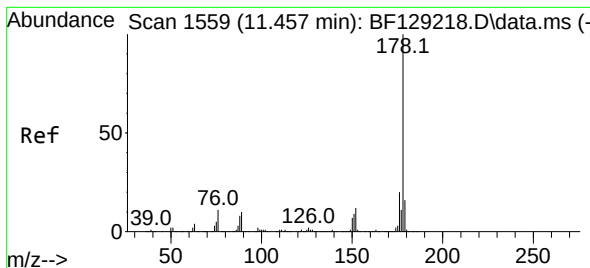


#70
 Pentachlorophenol
 Concen: 37.160 ng
 RT: 11.233 min Scan# 1521
 Delta R.T. 0.000 min
 Lab File: BF129218.D
 Acq: 14 Jul 2022 13:54



Tgt Ion:266 Resp: 286578
 Ion Ratio Lower Upper
 266 100
 268 63.1 51.0 76.4
 264 62.1 49.4 74.2





#71

Phenanthrene

Concen: 40.187 ng

RT: 11.457 min Scan# 1559

Delta R.T. 0.000 min

Lab File: BF129218.D

Acq: 14 Jul 2022 13:54

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion:178 Resp: 2098928

Ion Ratio Lower Upper

178 100

176 20.0 16.0 24.0

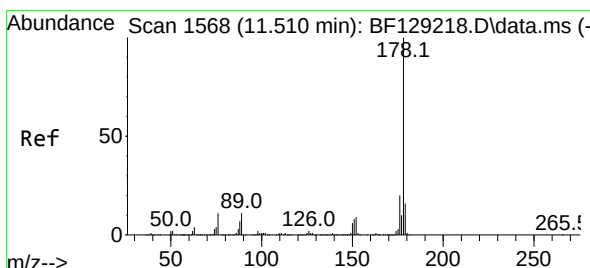
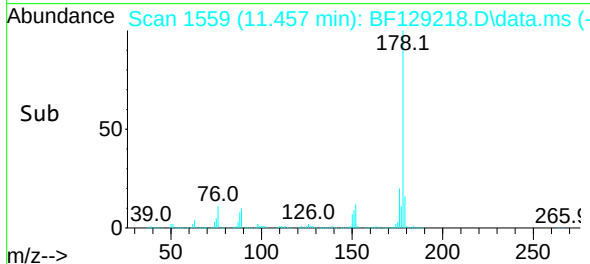
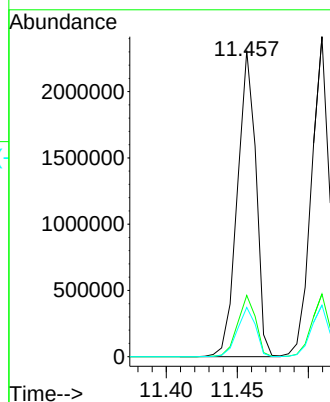
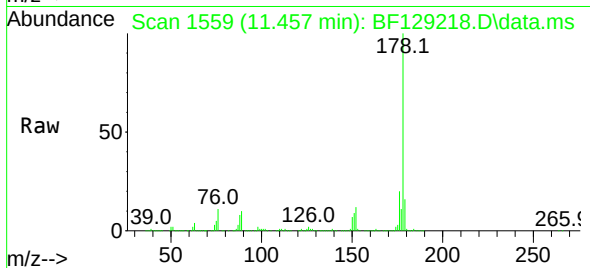
179 16.1 12.6 19.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/15/2022

Supervised By :Jagrut Upadhyay 07/15/2022



#72

Anthracene

Concen: 40.639 ng

RT: 11.510 min Scan# 1568

Delta R.T. 0.000 min

Lab File: BF129218.D

Acq: 14 Jul 2022 13:54

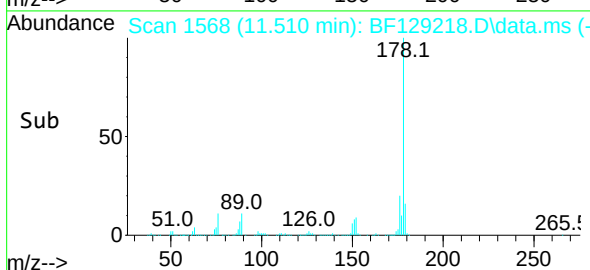
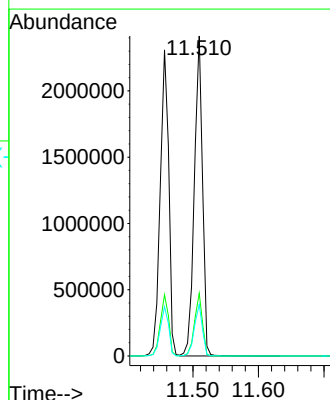
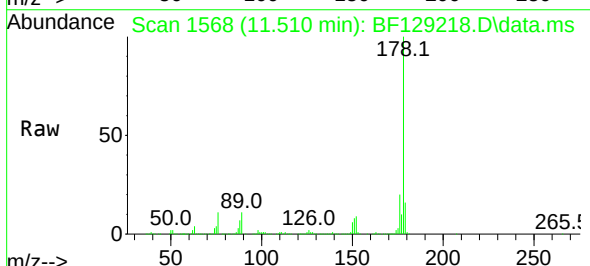
Tgt Ion:178 Resp: 2092702

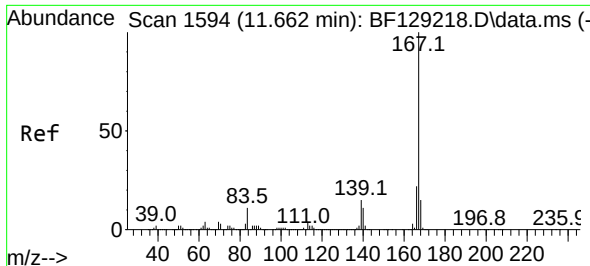
Ion Ratio Lower Upper

178 100

176 19.6 15.4 23.2

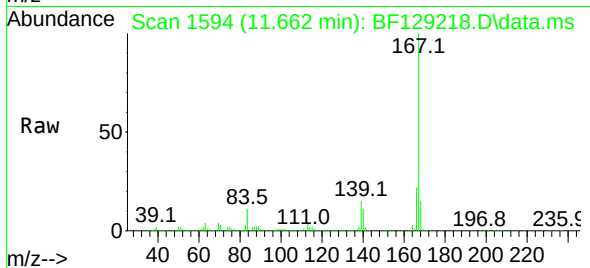
179 16.1 12.6 19.0





#73
 Carbazole
 Concen: 40.769 ng
 RT: 11.662 min Scan# 1594
 Delta R.T. 0.000 min
 Lab File: BF129218.D
 Acq: 14 Jul 2022 13:54

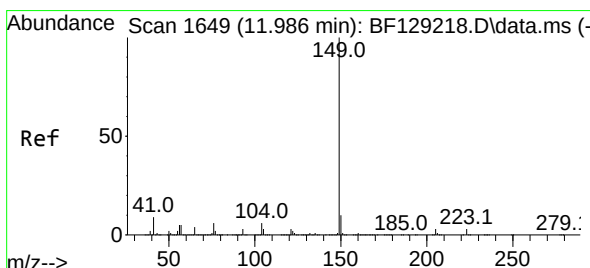
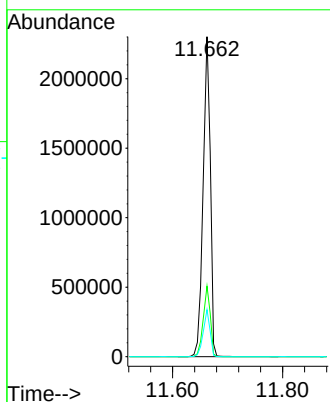
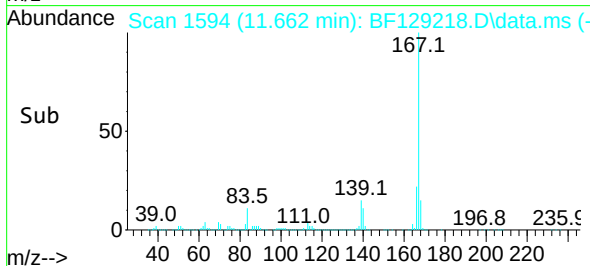
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040



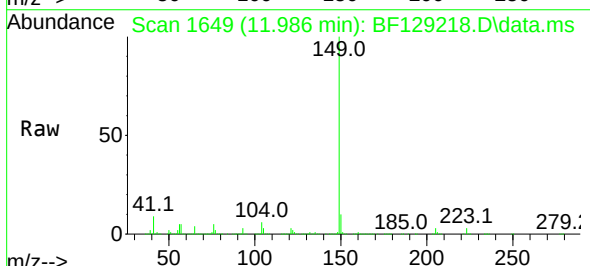
Tgt Ion:167 Resp: 210363
 Ion Ratio Lower Upper
 167 100
 166 22.0 17.7 26.5
 139 14.7 11.2 16.8

Manual Integrations
 APPROVED

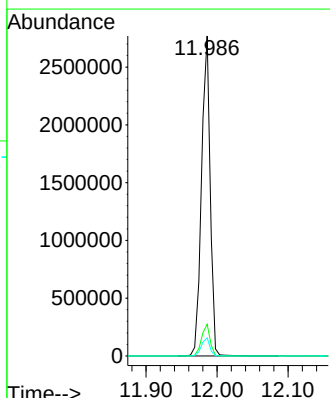
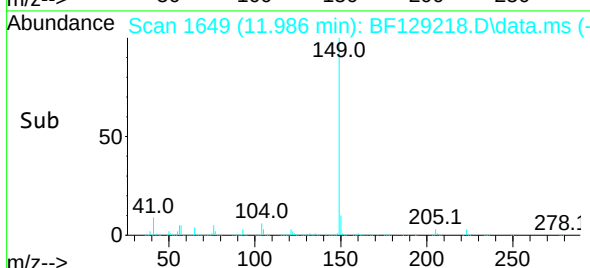
Reviewed By :Christian Giraldo 07/15/2022
 Supervised By :Jagrut Upadhyay 07/15/2022

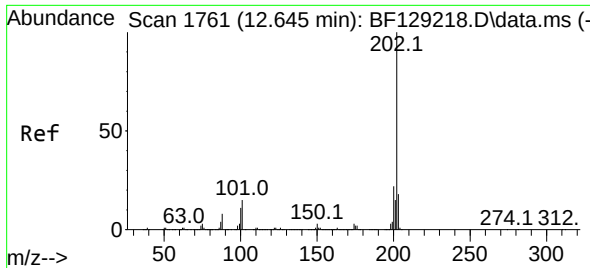


#74
 Di-n-butylphthalate
 Concen: 43.355 ng
 RT: 11.986 min Scan# 1649
 Delta R.T. 0.000 min
 Lab File: BF129218.D
 Acq: 14 Jul 2022 13:54



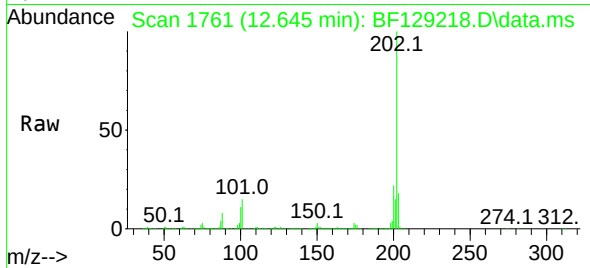
Tgt Ion:149 Resp: 2358692
 Ion Ratio Lower Upper
 149 100
 150 9.9 7.5 11.3
 104 5.7 4.4 6.6





#75
Fluoranthene
Concen: 39.458 ng
RT: 12.645 min Scan# 1761
Delta R.T. 0.000 min
Lab File: BF129218.D
Acq: 14 Jul 2022 13:54

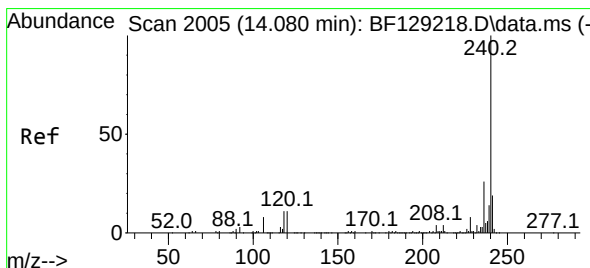
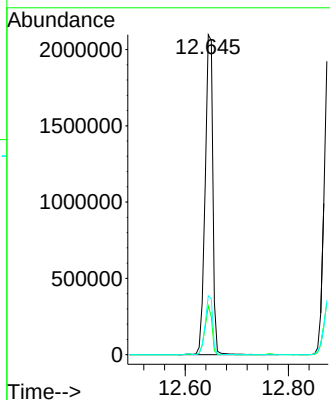
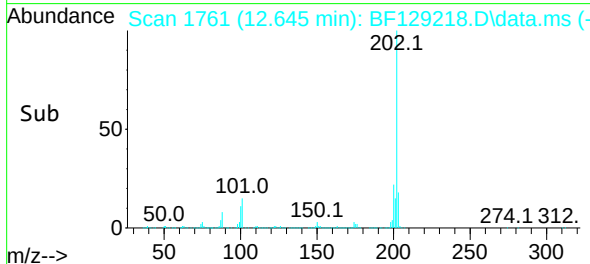
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



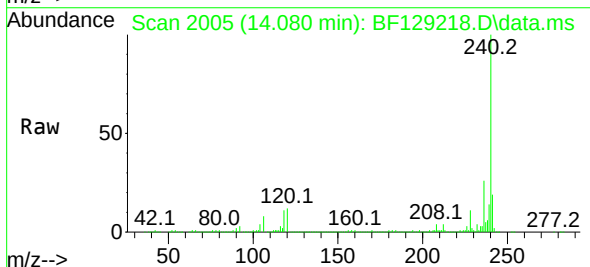
Tgt Ion:202 Resp: 2155279
Ion Ratio Lower Upper
202 100
101 15.3 0.0 31.4
203 18.4 0.0 38.0

Manual Integrations
APPROVED

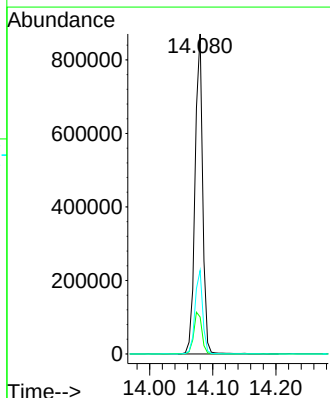
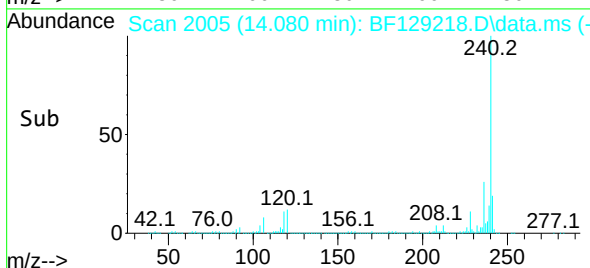
Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/15/2022

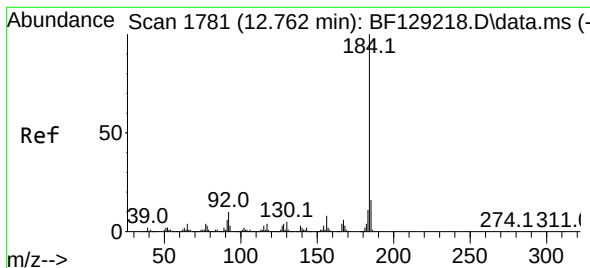


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.080 min Scan# 2005
Delta R.T. 0.000 min
Lab File: BF129218.D
Acq: 14 Jul 2022 13:54



Tgt Ion:240 Resp: 729100
Ion Ratio Lower Upper
240 100
120 11.6 8.9 13.3
236 26.1 20.8 31.2





#77

Benzidine

Concen: 52.601 ng

RT: 12.762 min Scan# 1781

Delta R.T. 0.000 min

Lab File: BF129218.D

Acq: 14 Jul 2022 13:54

Instrument :

BNA_F

ClientSampleId :

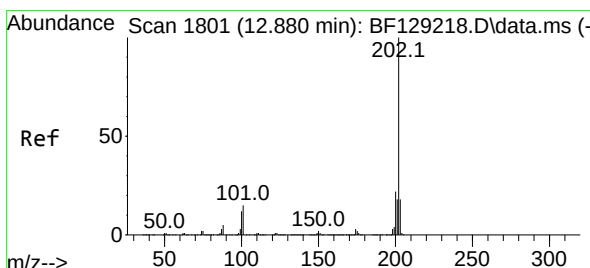
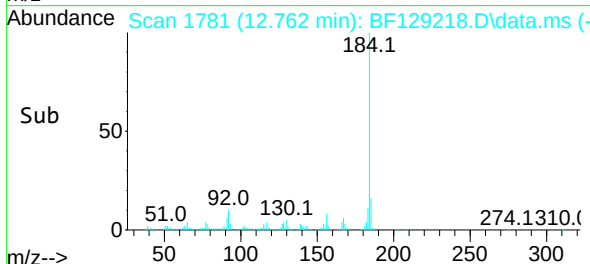
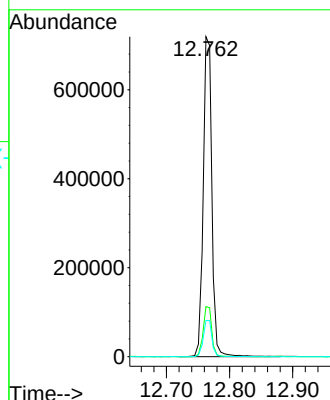
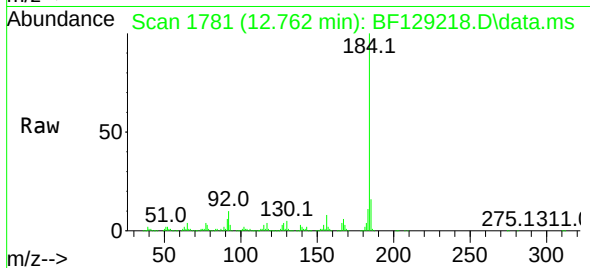
SSTDICCC040

Tgt Ion:	184	Resp:	68289
Ion Ratio	Lower	Upper	
184	100		
185	15.6	11.9	17.9
183	11.3	9.3	13.9

Manual Integrations

APPROVED

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



#78

Pyrene

Concen: 43.295 ng

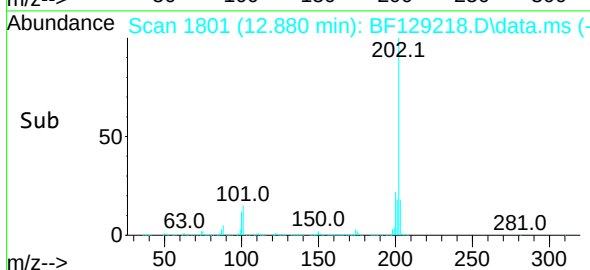
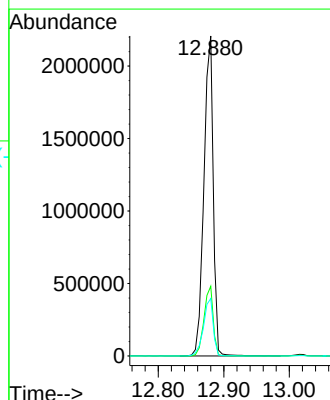
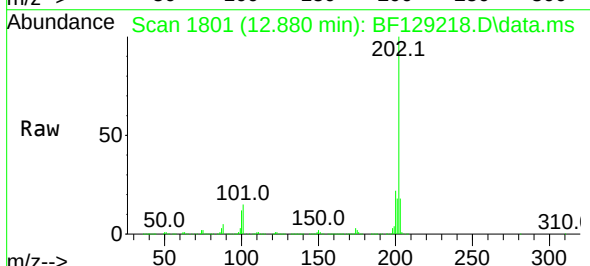
RT: 12.880 min Scan# 1801

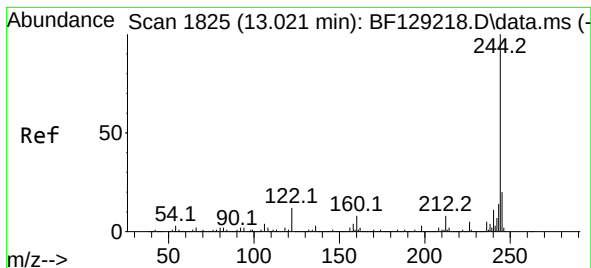
Delta R.T. 0.000 min

Lab File: BF129218.D

Acq: 14 Jul 2022 13:54

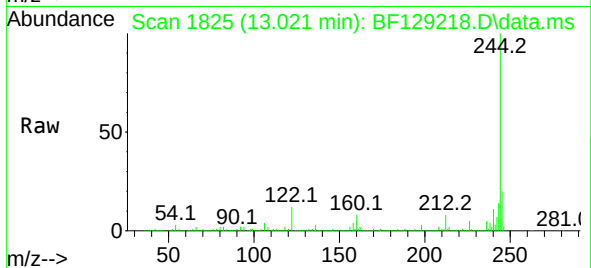
Tgt Ion:	202	Resp:	2188050
Ion Ratio	Lower	Upper	
202	100		
200	21.8	17.7	26.5
203	18.0	14.6	21.8





#79
 Terphenyl-d14
 Concen: 78.632 ng
 RT: 13.021 min Scan# 1825
 Delta R.T. 0.000 min
 Lab File: BF129218.D
 Acq: 14 Jul 2022 13:54

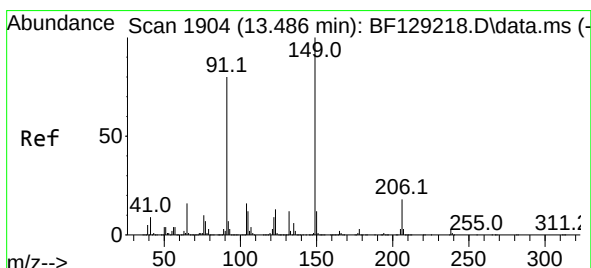
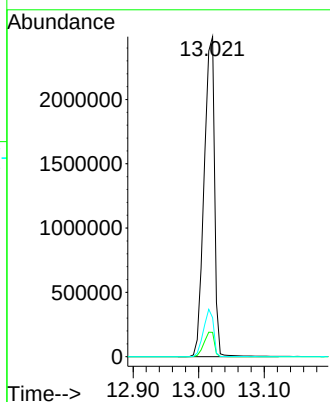
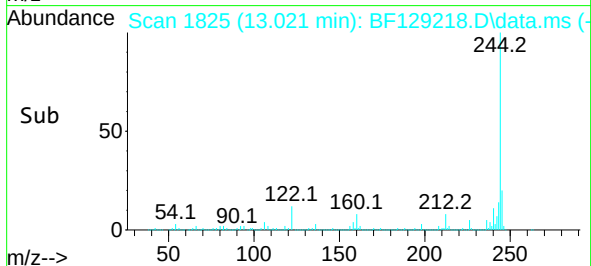
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040



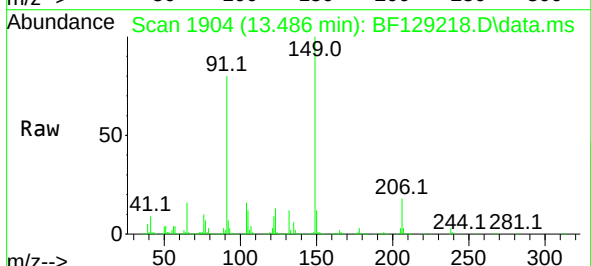
Tgt Ion:244 Resp: 2760750
 Ion Ratio Lower Upper
 244 100
 212 7.6 6.1 9.1
 122 12.2 8.8 13.2

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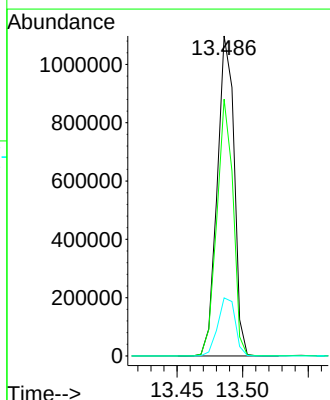
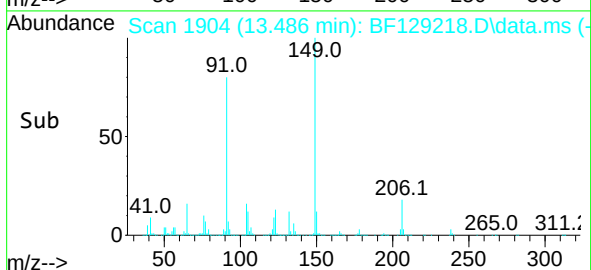
Reviewed By :Christian Giraldo 07/15/2022
 Supervised By :Jagrut Upadhyay 07/15/2022

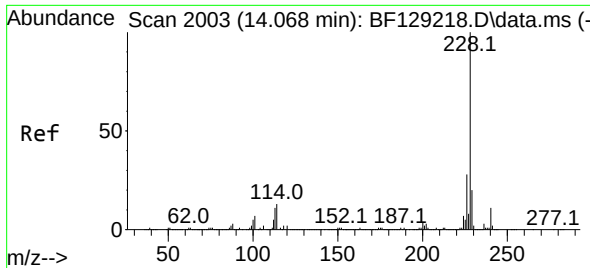


#80
 Butylbenzylphthalate
 Concen: 47.707 ng
 RT: 13.486 min Scan# 1904
 Delta R.T. 0.000 min
 Lab File: BF129218.D
 Acq: 14 Jul 2022 13:54



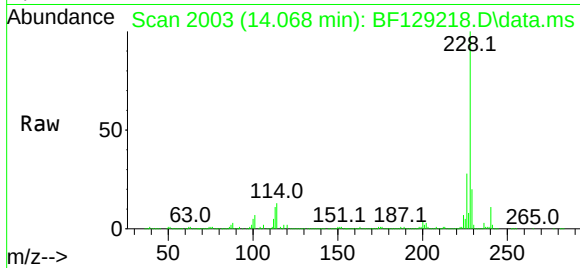
Tgt Ion:149 Resp: 982207
 Ion Ratio Lower Upper
 149 100
 91 80.3 61.2 91.8
 206 18.2 15.7 23.5





#81
Benzo(a)anthracene
Concen: 39.764 ng
RT: 14.068 min Scan# 2003
Delta R.T. 0.000 min
Lab File: BF129218.D
Acq: 14 Jul 2022 13:54

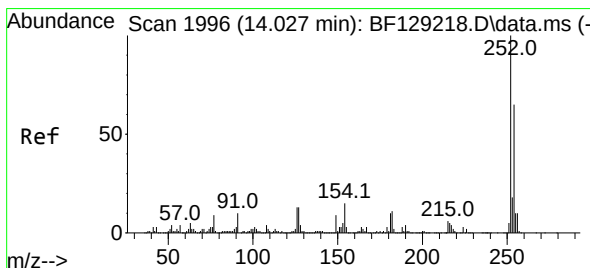
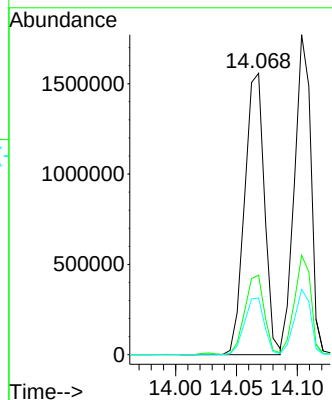
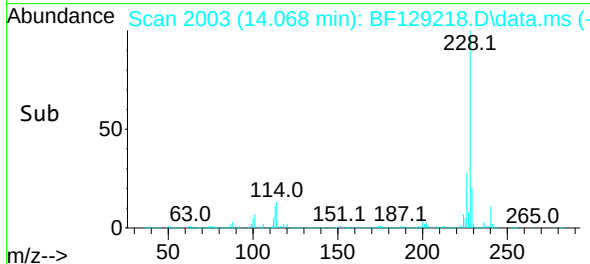
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



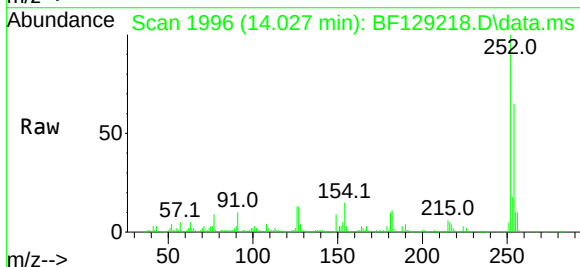
Tgt Ion:228 Resp: 1770197
Ion Ratio Lower Upper
228 100
226 28.3 22.1 33.1
229 20.1 15.8 23.8

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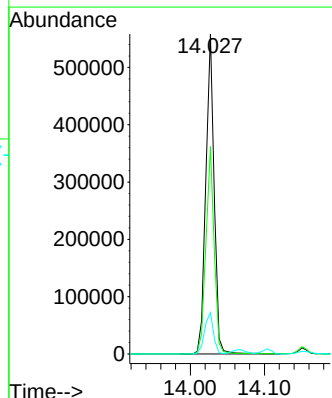
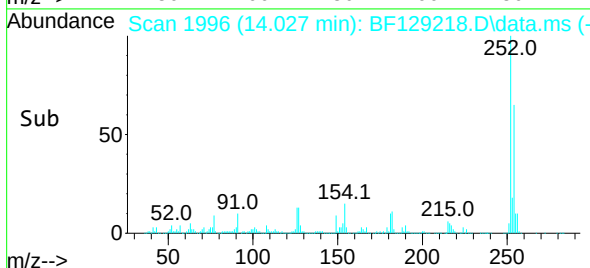
Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/15/2022

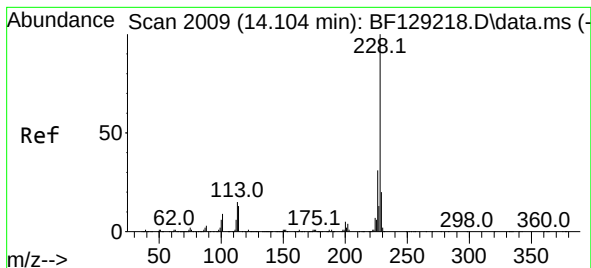


#82
3,3'-Dichlorobenzidine
Concen: 45.550 ng
RT: 14.027 min Scan# 1996
Delta R.T. 0.000 min
Lab File: BF129218.D
Acq: 14 Jul 2022 13:54



Tgt Ion:252 Resp: 438156
Ion Ratio Lower Upper
252 100
254 64.8 50.2 75.4
126 12.9 8.2 12.4





#83

Chrysene

Concen: 40.503 ng

RT: 14.104 min Scan# 2009

Delta R.T. 0.000 min

Lab File: BF129218.D

Acq: 14 Jul 2022 13:54

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion:228 Resp: 167390

Ion Ratio Lower Upper

228 100

226 31.0 24.3 36.5

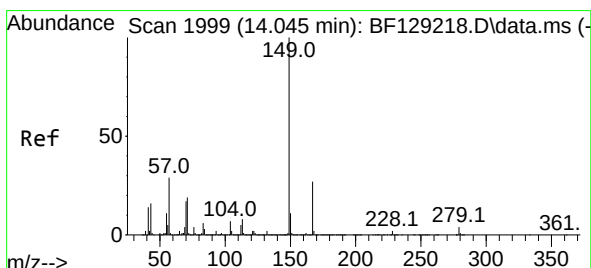
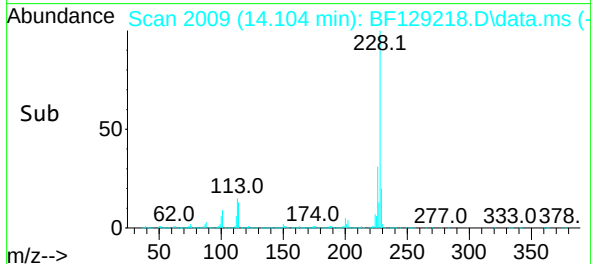
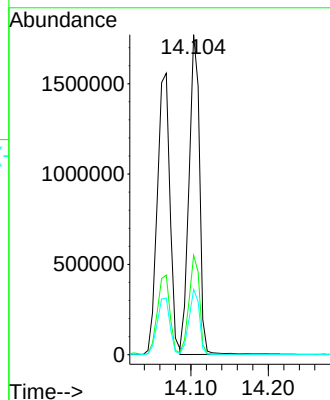
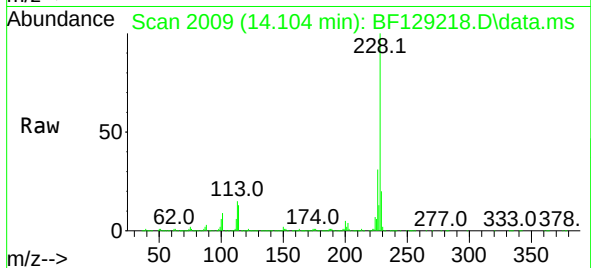
229 20.4 15.9 23.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/15/2022

Supervised By :Jagrut Upadhyay 07/15/2022



#84

Bis(2-ethylhexyl)phthalate

Concen: 47.032 ng

RT: 14.045 min Scan# 1999

Delta R.T. 0.000 min

Lab File: BF129218.D

Acq: 14 Jul 2022 13:54

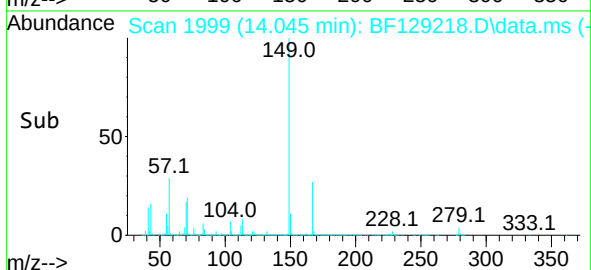
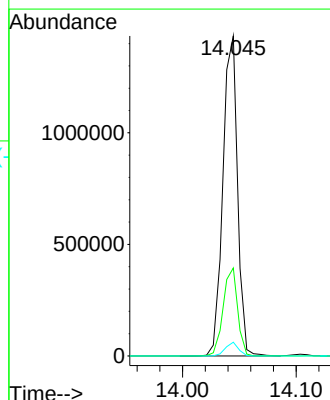
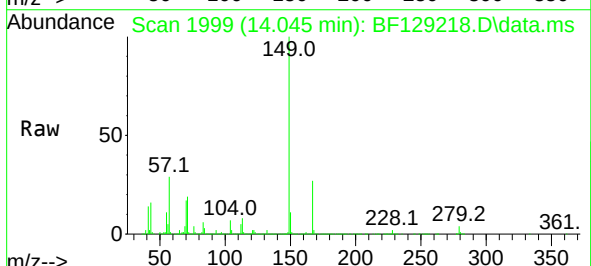
Tgt Ion:149 Resp: 1286884

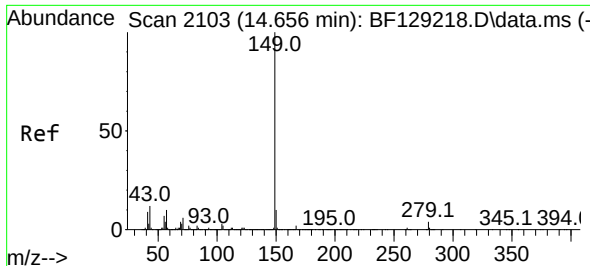
Ion Ratio Lower Upper

149 100

167 27.5 21.0 31.4

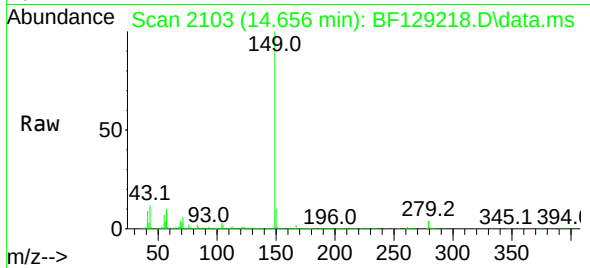
279 4.3 3.1 4.7





#85
Di-n-octyl phthalate
Concen: 49.329 ng
RT: 14.656 min Scan# 2103
Delta R.T. 0.000 min
Lab File: BF129218.D
Acq: 14 Jul 2022 13:54

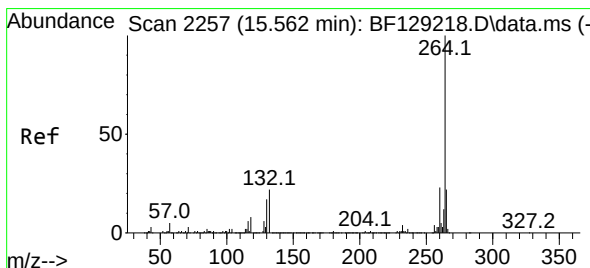
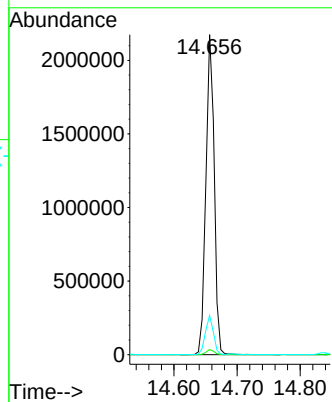
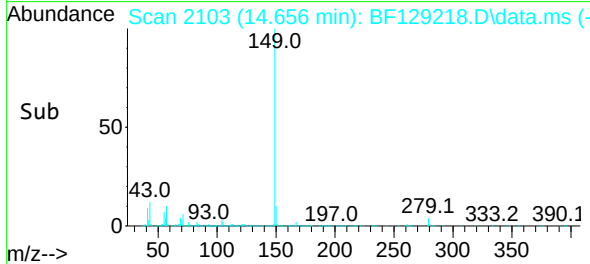
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion:149 Resp: 1992490
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 11.9 9.2 13.8

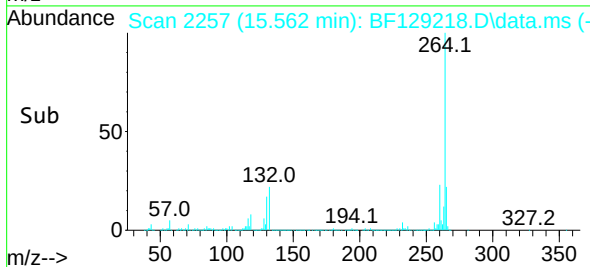
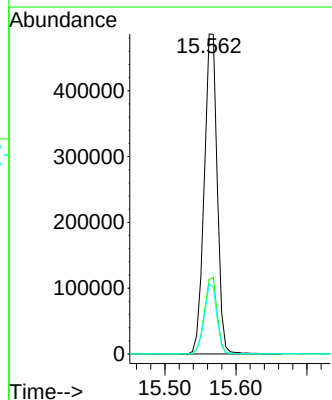
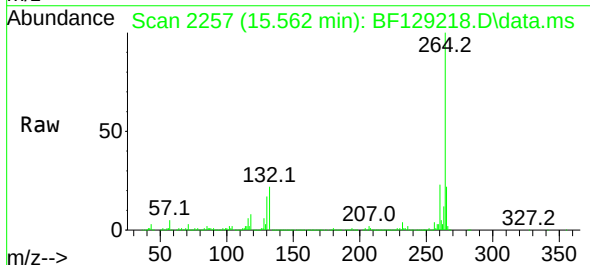
Manual Integrations
APPROVED

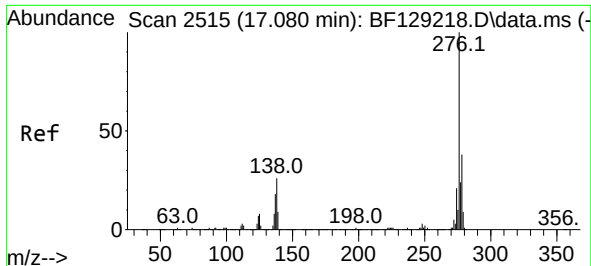
Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/15/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.562 min Scan# 2257
Delta R.T. 0.000 min
Lab File: BF129218.D
Acq: 14 Jul 2022 13:54

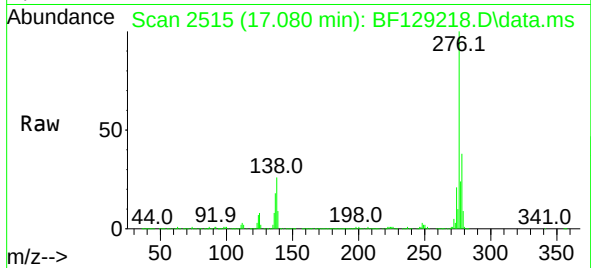
Tgt Ion:264 Resp: 619312
Ion Ratio Lower Upper
264 100
260 23.3 18.4 27.6
265 21.7 17.2 25.8





#87
Indeno(1,2,3-cd)pyrene
Concen: 38.778 ng
RT: 17.080 min Scan# 211
Delta R.T. 0.000 min
Lab File: BF129218.D
Acq: 14 Jul 2022 13:54

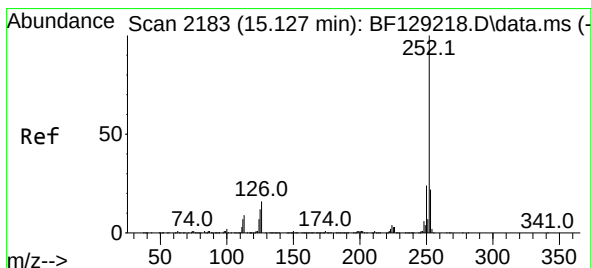
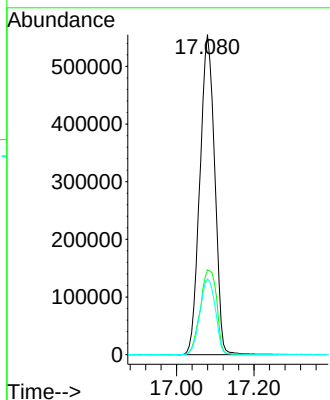
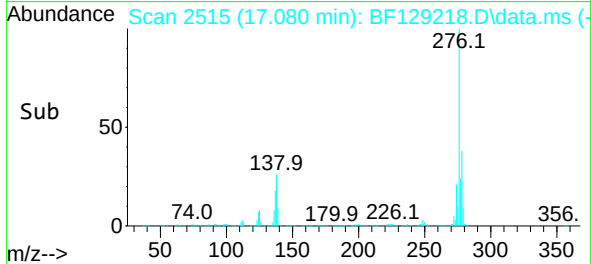
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion:276 Resp: 1472938
Ion Ratio Lower Upper
276 100
138 29.4 21.1 31.7
277 25.0 20.3 30.5

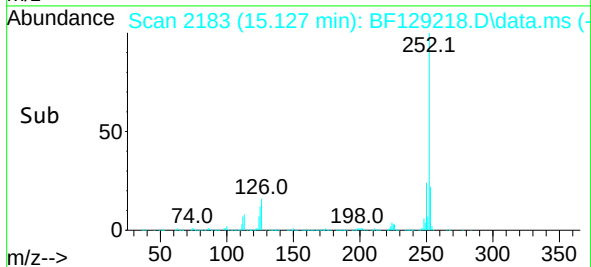
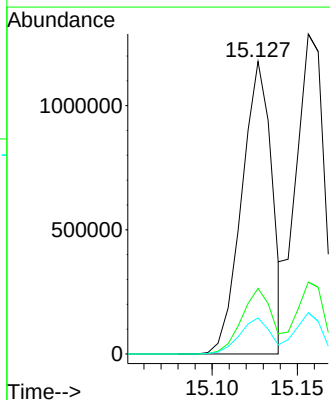
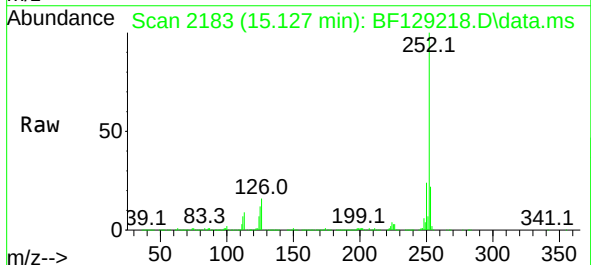
Manual Integrations
APPROVED

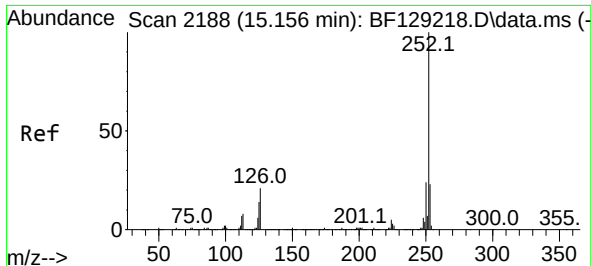
Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/15/2022



#88
Benzo(b)fluoranthene
Concen: 39.054 ng
RT: 15.127 min Scan# 2183
Delta R.T. 0.000 min
Lab File: BF129218.D
Acq: 14 Jul 2022 13:54

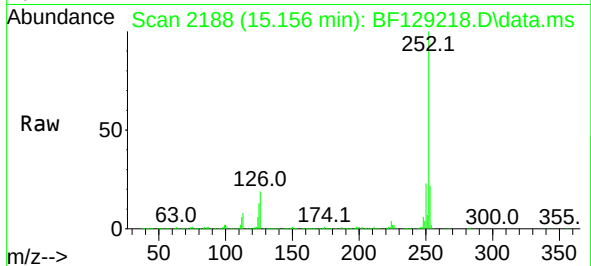
Tgt Ion:252 Resp: 1454573
Ion Ratio Lower Upper
252 100
253 22.5 17.7 26.5
125 12.3 8.0 12.0#





#89
Benzo(k)fluoranthene
Concen: 41.084 ng m
RT: 15.156 min Scan# 2188
Delta R.T. 0.000 min
Lab File: BF129218.D
Acq: 14 Jul 2022 13:54

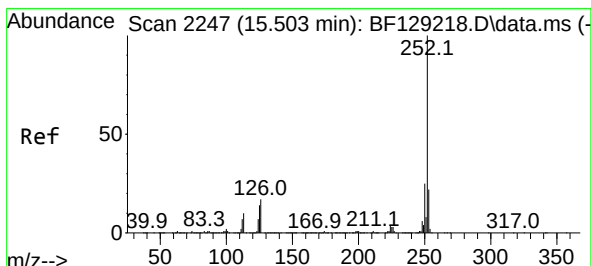
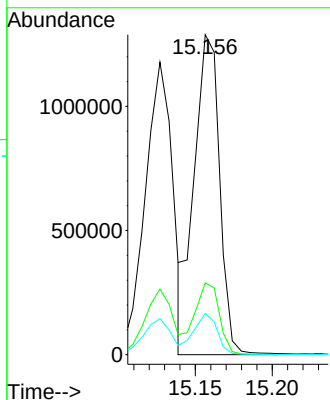
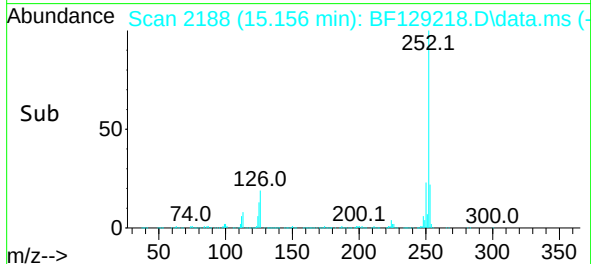
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion:252 Resp: 1484149
Ion Ratio Lower Upper
252 100
253 22.5 17.8 26.6
125 12.9 8.3 12.5

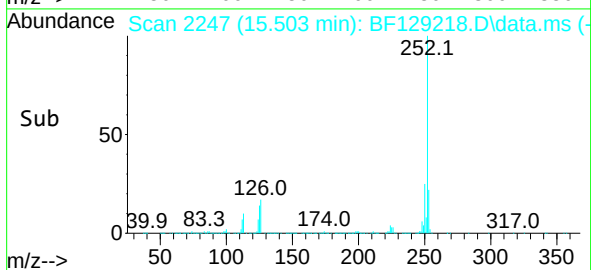
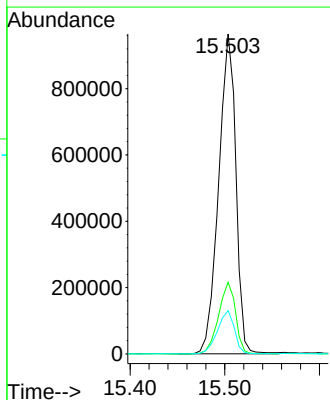
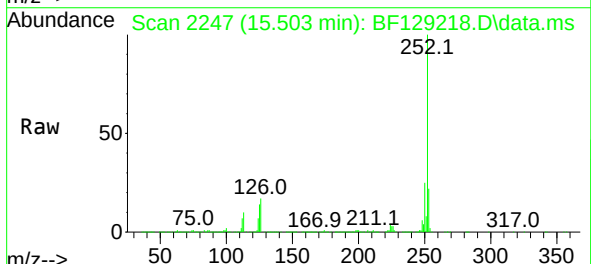
Manual Integrations
APPROVED

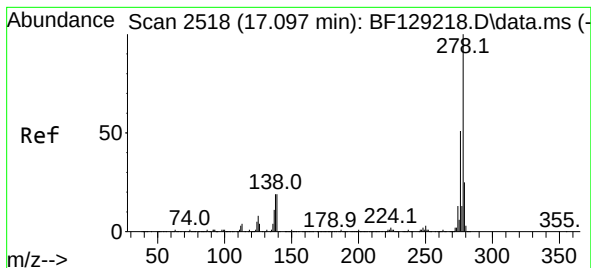
Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/15/2022



#90
Benzo(a)pyrene
Concen: 40.205 ng
RT: 15.503 min Scan# 2247
Delta R.T. 0.000 min
Lab File: BF129218.D
Acq: 14 Jul 2022 13:54

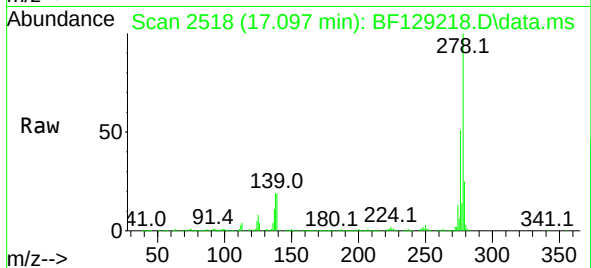
Tgt Ion:252 Resp: 1220742
Ion Ratio Lower Upper
252 100
253 22.4 17.0 25.6
125 13.6 8.8 13.2





#91
Dibenzo(a,h)anthracene
Concen: 38.364 ng
RT: 17.097 min Scan# 2518
Delta R.T. 0.000 min
Lab File: BF129218.D
Acq: 14 Jul 2022 13:54

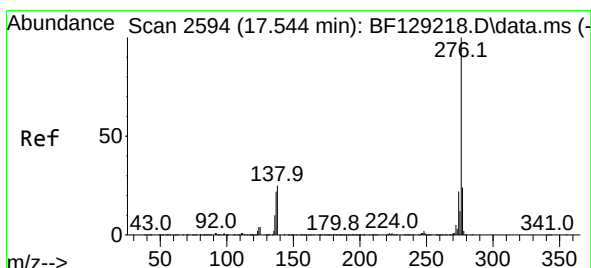
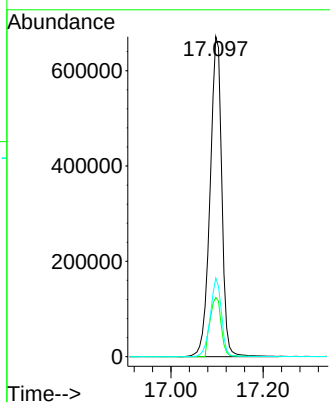
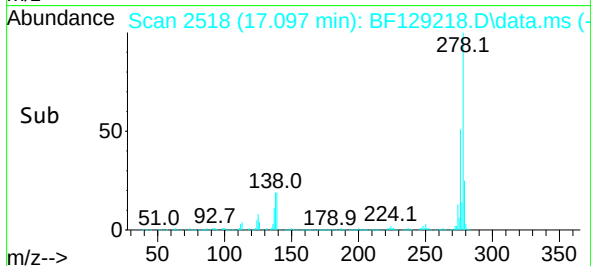
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



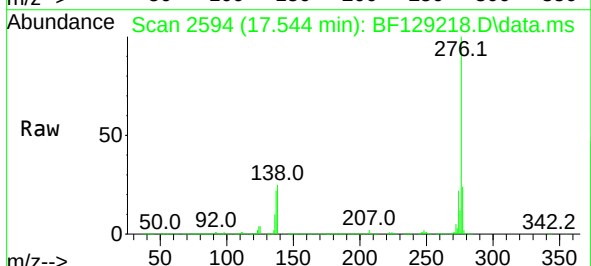
Tgt Ion:278 Resp: 118790
Ion Ratio Lower Upper
278 100
139 18.5 12.8 19.2
279 24.6 18.6 28.0

Manual Integrations
APPROVED

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



#92
Benzo(g,h,i)perylene
Concen: 39.298 ng
RT: 17.544 min Scan# 2594
Delta R.T. 0.000 min
Lab File: BF129218.D
Acq: 14 Jul 2022 13:54



Tgt Ion:276 Resp: 1220825
Ion Ratio Lower Upper
276 100
277 24.0 19.1 28.7
138 25.4 18.0 27.0

