

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080222\
 Data File : BF129510.D
 Acq On : 02 Aug 2022 16:35
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Aug 02 17:39:13 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 02 01:11:25 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.875	152	139317	20.000	ng	0.00
21) Naphthalene-d8	8.157	136	534539	20.000	ng	0.00
39) Acenaphthene-d10	9.916	164	285104	20.000	ng	0.00
64) Phenanthrene-d10	11.404	188	488477	20.000	ng	# 0.00
76) Chrysene-d12	14.051	240	361731	20.000	ng	0.00
86) Perylene-d12	15.533	264	309172	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.504	112	708359	82.827	ng	0.00
7) Phenol-d6	6.522	99	881855	82.035	ng	0.00
23) Nitrobenzene-d5	7.445	82	825976	84.351	ng	0.00
42) 2,4,6-Tribromophenol	10.710	330	233918	85.338	ng	0.00
45) 2-Fluorobiphenyl	9.234	172	1447426	78.536	ng	0.00
79) Terphenyl-d14	12.992	244	1529516	79.771	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.593	88	150333	38.960	ng	90
3) Pyridine	3.393	79	423273	39.500	ng	91
4) n-Nitrosodimethylamine	3.334	42	186059	39.541	ng	90
6) Aniline	6.540	93	495132	37.050	ng	# 75
8) 2-Chlorophenol	6.669	128	389261	41.661	ng	95
9) Benzaldehyde	6.428	77	271792	37.231	ng	98
10) Phenol	6.534	94	486118	42.465	ng	85
11) bis(2-Chloroethyl)ether	6.610	93	363948	40.089	ng	93
12) 1,3-Dichlorobenzene	6.816	146	409795	40.894	ng	98
13) 1,4-Dichlorobenzene	6.893	146	419992	41.210	ng	100
14) 1,2-Dichlorobenzene	7.045	146	387986	41.418	ng	97
15) Benzyl Alcohol	7.022	79	333452	42.770	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.151	45	513159	37.603	ng	81
17) 2-Methylphenol	7.140	107	311526	40.190	ng	# 93
18) Hexachloroethane	7.387	117	156758	40.849	ng	92
19) n-Nitroso-di-n-propyla...	7.287	70	266156	40.898	ng	93
20) 3+4-Methylphenols	7.293	107	407909	41.389	ng	95
22) Acetophenone	7.287	105	523771	42.086	ng	# 96
24) Nitrobenzene	7.463	77	418523	41.506	ng	94
25) Isophorone	7.698	82	690516	39.340	ng	98
26) 2-Nitrophenol	7.775	139	206966	41.605	ng	97
27) 2,4-Dimethylphenol	7.816	122	290271	38.901	ng	99
28) bis(2-Chloroethoxy)met...	7.904	93	408381	40.107	ng	99
29) 2,4-Dichlorophenol	8.022	162	316435	41.087	ng	99
30) 1,2,4-Trichlorobenzene	8.098	180	328712	41.234	ng	97
31) Naphthalene	8.181	128	1132563	41.703	ng	100
32) Benzoic acid	7.934	122	124952	23.163	ng	98
33) 4-Chloroaniline	8.234	127	440812	39.535	ng	98
34) Hexachlorobutadiene	8.292	225	188658	41.633	ng	100
35) Caprolactam	8.604	113	107215	42.819	ng	# 82
36) 4-Chloro-3-methylphenol	8.722	107	339479	41.560	ng	93
37) 2-Methylnaphthalene	8.875	142	735462	41.672	ng	100
38) 1-Methylnaphthalene	8.969	142	707502	41.527	ng	97
40) 1,2,4,5-Tetrachloroben...	9.039	216	309350	41.323	ng	98
41) Hexachlorocyclopentadiene	9.022	237	122436	36.728	ng	97
43) 2,4,6-Trichlorophenol	9.157	196	222038	40.836	ng	97

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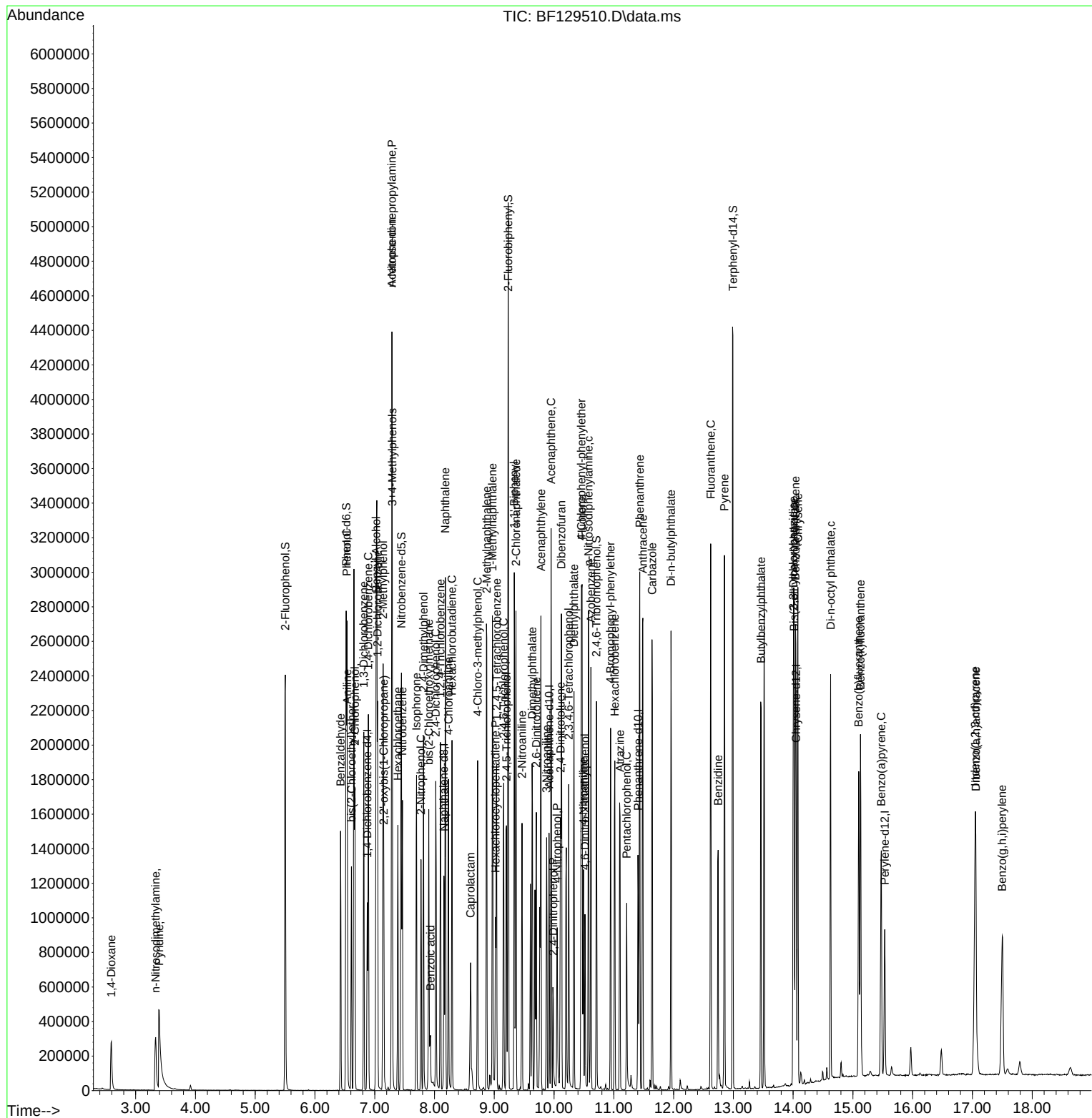
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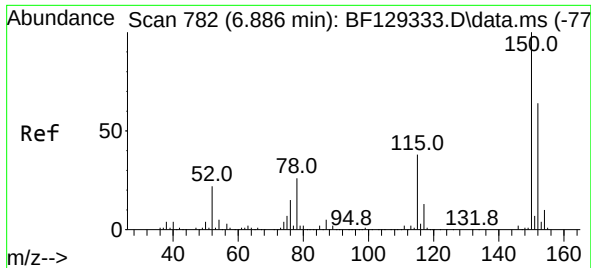
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.204	196	240693	40.706	ng	95
46) 1,1'-Biphenyl	9.334	154	858499	41.260	ng	99
47) 2-Chloronaphthalene	9.363	162	686042	40.787	ng	99
48) 2-Nitroaniline	9.463	65	229234	40.985	ng	89
49) Acenaphthylene	9.781	152	1059208	41.443	ng	99
50) Dimethylphthalate	9.634	163	808522	41.080	ng	100
51) 2,6-Dinitrotoluene	9.704	165	180450	40.964	ng	94
52) Acenaphthene	9.951	154	630175	37.750	ng	99
53) 3-Nitroaniline	9.875	138	206794	39.755	ng	# 95
54) 2,4-Dinitrophenol	9.986	184	79596	35.395	ng	# 86
55) Dibenzofuran	10.122	168	955469	41.520	ng	97
56) 4-Nitrophenol	10.051	139	148454	38.684	ng	98
57) 2,4-Dinitrotoluene	10.110	165	242281	42.102	ng	89
58) Fluorene	10.469	166	777305	42.216	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.245	232	183885	40.242	ng	92
60) Diethylphthalate	10.334	149	771117	40.530	ng	100
61) 4-Chlorophenyl-phenyle...	10.457	204	335857	41.375	ng	95
62) 4-Nitroaniline	10.492	138	213246	41.325	ng	96
63) Azobenzene	10.616	77	772556	39.811	ng	95
65) 4,6-Dinitro-2-methylph...	10.516	198	122345	39.682	ng	97
66) n-Nitrosodiphenylamine	10.575	169	656618	40.364	ng	96
67) 4-Bromophenyl-phenylether	10.945	248	215882	40.359	ng	92
68) Hexachlorobenzene	11.016	284	241345	41.642	ng	97
69) Atrazine	11.104	200	195419	39.550	ng	99
70) Pentachlorophenol	11.216	266	124951	39.657	ng	99
71) Phenanthrene	11.433	178	1096727	41.130	ng	99
72) Anthracene	11.486	178	1093811	41.743	ng	99
73) Carbazole	11.639	167	1033943	41.917	ng	99
74) Di-n-butylphthalate	11.957	149	1217906	41.460	ng	99
75) Fluoranthene	12.622	202	1161695	42.998	ng	98
77) Benzidine	12.745	184	535121	41.875	ng	98
78) Pyrene	12.851	202	1192515	39.423	ng	98
80) Butylbenzylphthalate	13.463	149	523572	39.905	ng	91
81) Benzo(a)anthracene	14.039	228	1015698	41.105	ng	100
82) 3,3'-Dichlorobenzidine	14.004	252	329867	40.433	ng	97
83) Chrysene	14.080	228	957221	41.104	ng	100
84) Bis(2-ethylhexyl)phtha...	14.016	149	694961	40.233	ng	98
85) Di-n-octyl phthalate	14.627	149	1059240	42.614	ng	97
87) Indeno(1,2,3-cd)pyrene	17.045	276	826363	39.691	ng	100
88) Benzo(b)fluoranthene	15.098	252	809324	39.463	ng	98
89) Benzo(k)fluoranthene	15.127	252	829702	41.284	ng	100
90) Benzo(a)pyrene	15.474	252	673341	40.445	ng	99
91) Dibenzo(a,h)anthracene	17.057	278	675505	39.863	ng	99
92) Benzo(g,h,i)perylene	17.498	276	687780	39.720	ng	100

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

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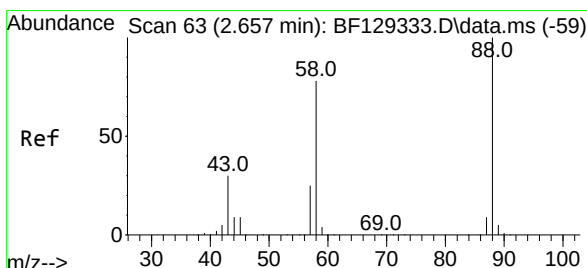
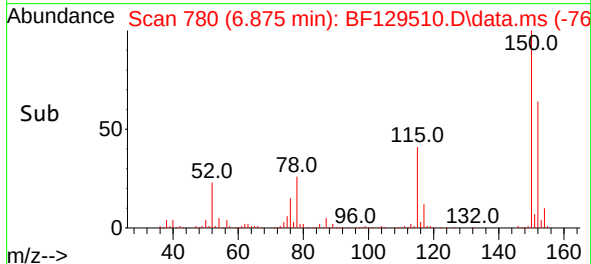
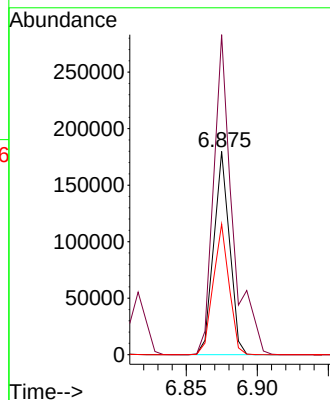
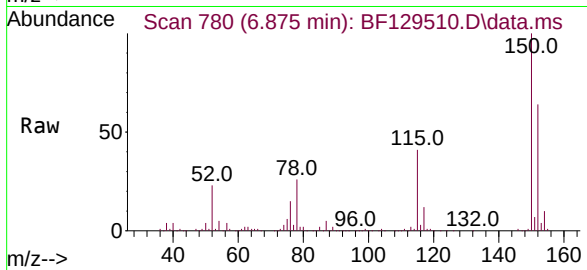




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.875 min Scan# 71
 Delta R.T. -0.000 min
 Lab File: BF129510.D
 Acq: 02 Aug 2022 16:35

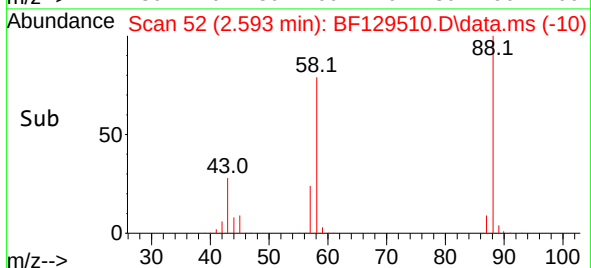
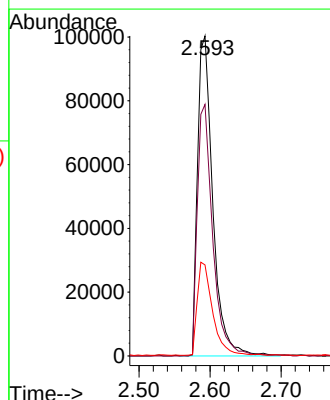
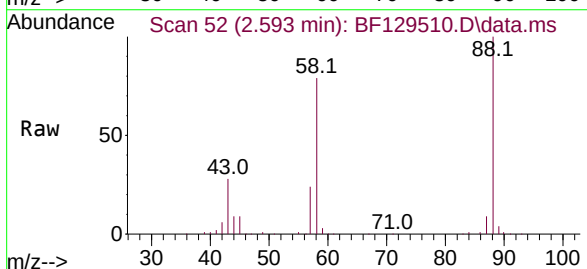
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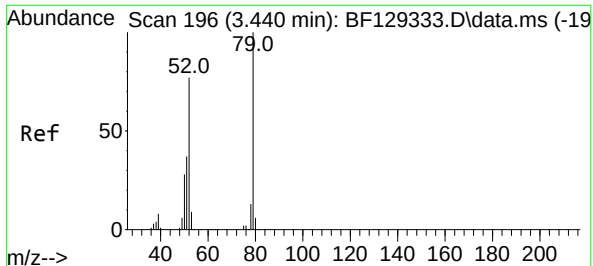
Tgt Ion:152 Resp: 139317
 Ion Ratio Lower Upper
 152 100
 150 157.4 123.7 185.5
 115 64.2 49.9 74.9



#2
 1,4-Dioxane
 Concen: 38.960 ng
 RT: 2.593 min Scan# 52
 Delta R.T. -0.053 min
 Lab File: BF129510.D
 Acq: 02 Aug 2022 16:35

Tgt Ion: 88 Resp: 150333
 Ion Ratio Lower Upper
 88 100
 58 78.8 71.8 107.8
 43 29.2 26.6 39.8

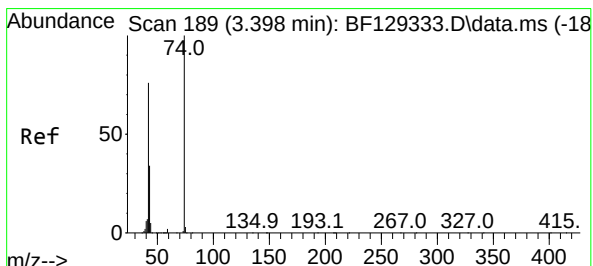
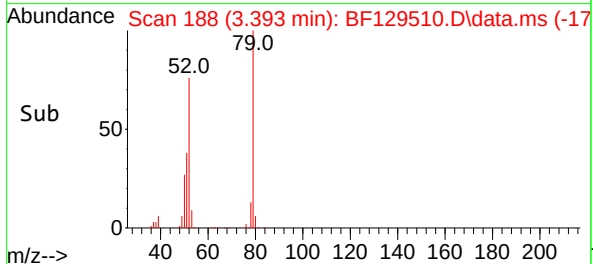
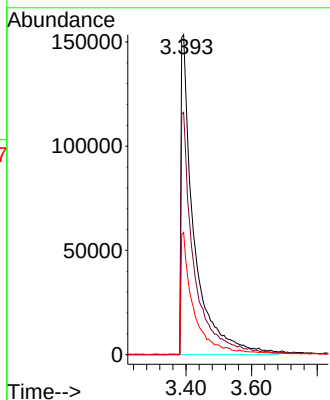
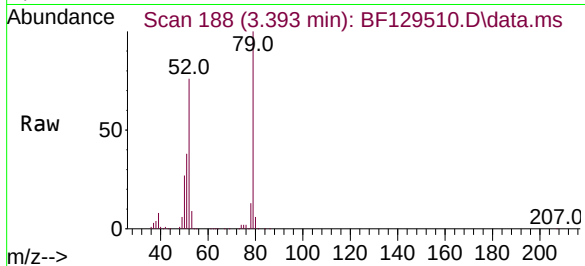




#3
Pyridine
Concen: 39.500 ng
RT: 3.393 min Scan# 11
Delta R.T. -0.041 min
Lab File: BF129510.D
Acq: 02 Aug 2022 16:35

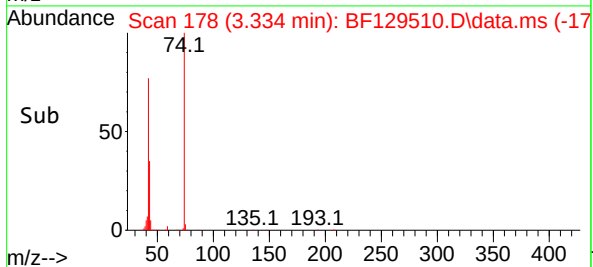
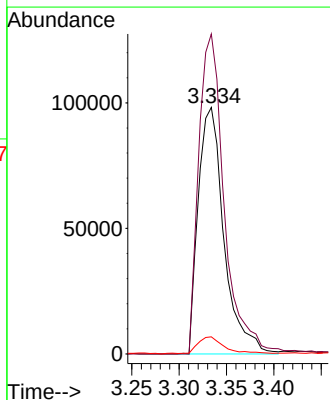
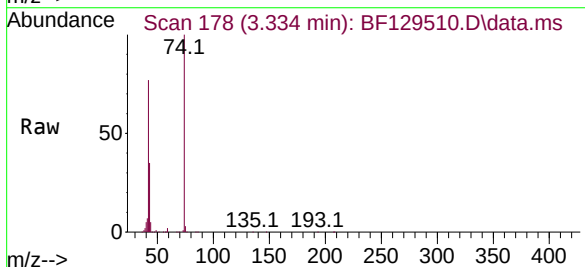
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ClientSampleId :
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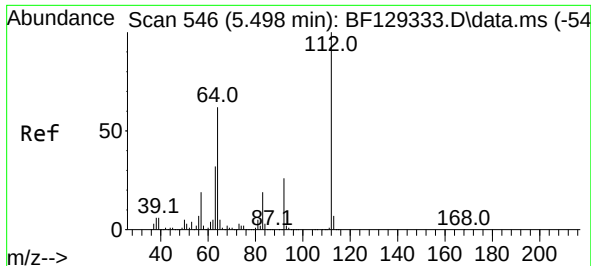
Tgt Ion: 79 Resp: 423273
Ion Ratio Lower Upper
79 100
52 75.8 68.6 102.8
51 38.2 32.9 49.3



#4
n-Nitrosodimethylamine
Concen: 39.541 ng
RT: 3.334 min Scan# 178
Delta R.T. -0.053 min
Lab File: BF129510.D
Acq: 02 Aug 2022 16:35

Tgt Ion: 42 Resp: 186059
Ion Ratio Lower Upper
42 100
74 129.8 94.8 142.2
44 6.9 6.6 10.0

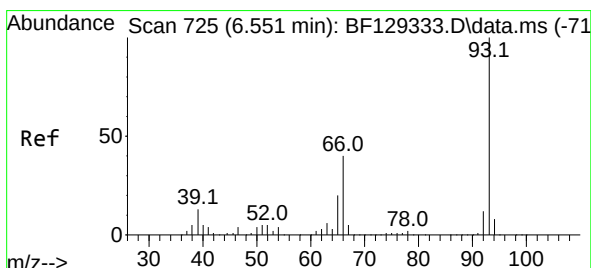
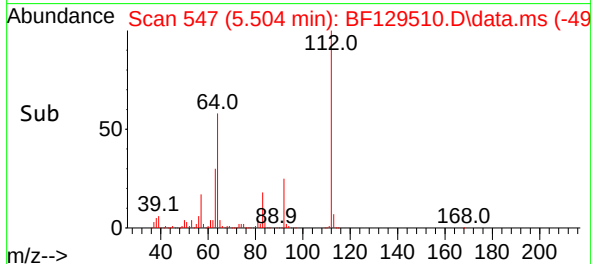
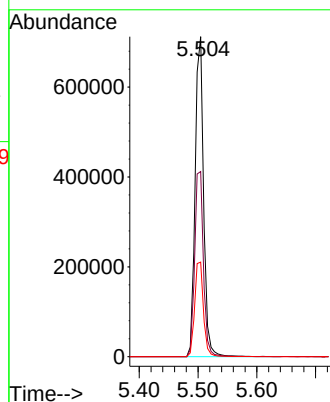
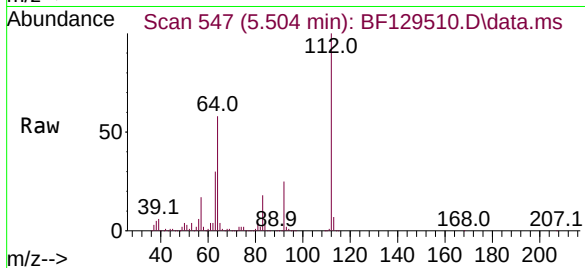




#5
2-Fluorophenol
Concen: 82.827 ng
RT: 5.504 min Scan# 546
Delta R.T. 0.000 min
Lab File: BF129510.D
Acq: 02 Aug 2022 16:35

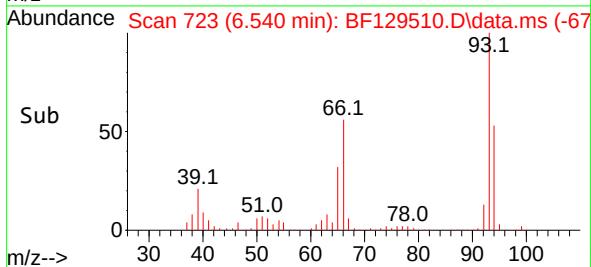
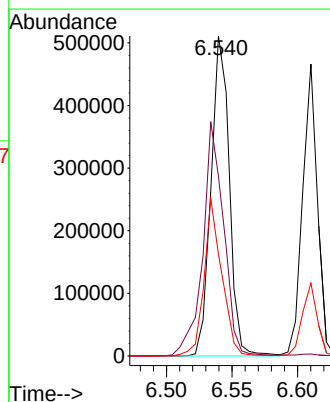
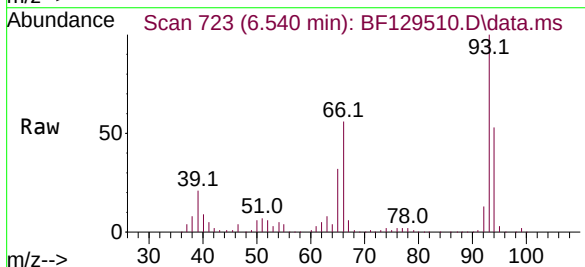
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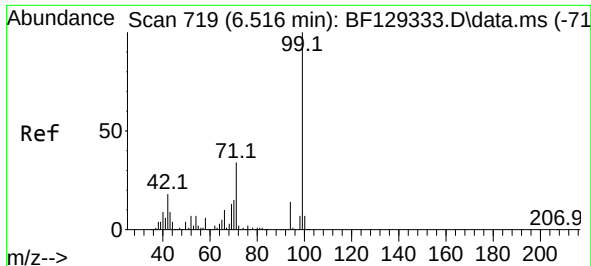
Tgt Ion:112 Resp: 708359
Ion Ratio Lower Upper
112 100
64 57.8 53.3 79.9
63 29.6 28.0 42.0



#6
Aniline
Concen: 37.050 ng
RT: 6.540 min Scan# 723
Delta R.T. -0.006 min
Lab File: BF129510.D
Acq: 02 Aug 2022 16:35

Tgt Ion: 93 Resp: 495132
Ion Ratio Lower Upper
93 100
66 56.2 32.5 48.7#
65 31.8 16.4 24.6#

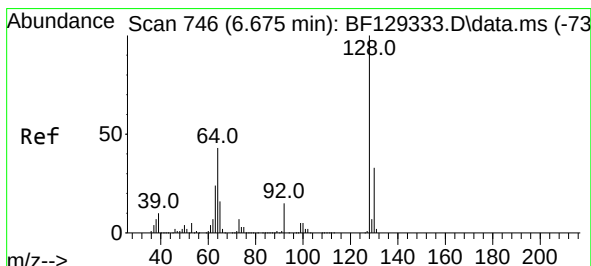
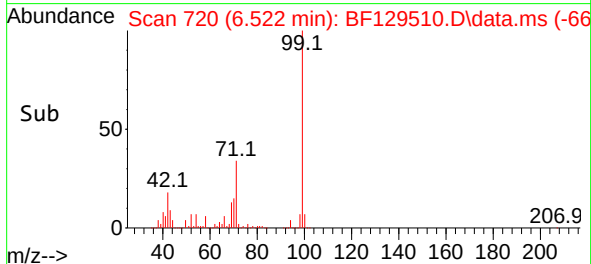
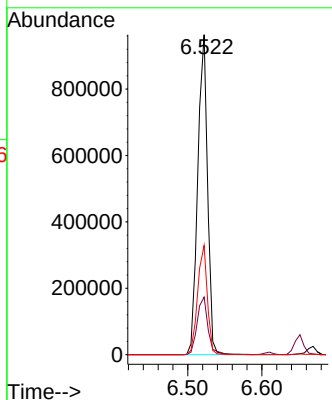
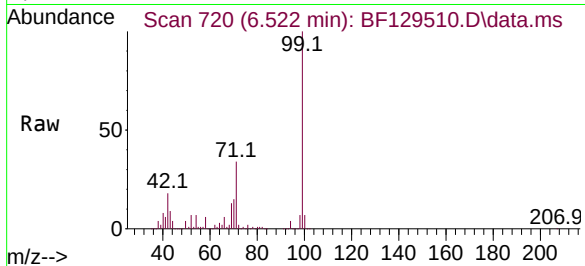




#7
Phenol-d6
Concen: 82.035 ng
RT: 6.522 min Scan# 719
Delta R.T. 0.000 min
Lab File: BF129510.D
Acq: 02 Aug 2022 16:35

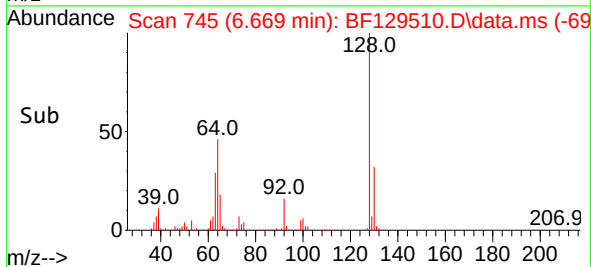
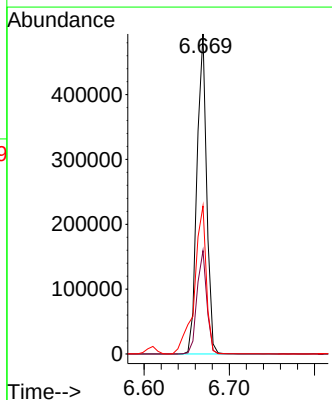
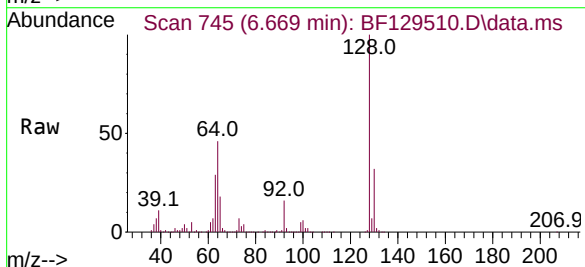
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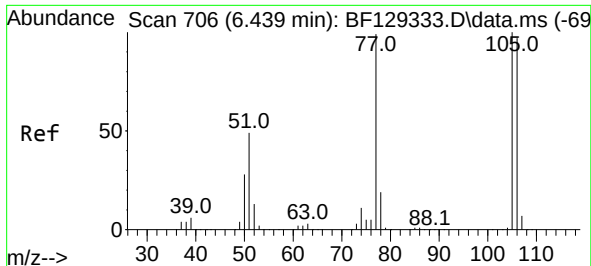
Tgt Ion: 99 Resp: 881855
Ion Ratio Lower Upper
99 100
42 18.0 17.3 25.9
71 34.2 28.9 43.3



#8
2-Chlorophenol
Concen: 41.661 ng
RT: 6.669 min Scan# 745
Delta R.T. 0.000 min
Lab File: BF129510.D
Acq: 02 Aug 2022 16:35

Tgt Ion: 128 Resp: 389261
Ion Ratio Lower Upper
128 100
130 32.3 13.1 53.1
64 46.3 30.9 70.9

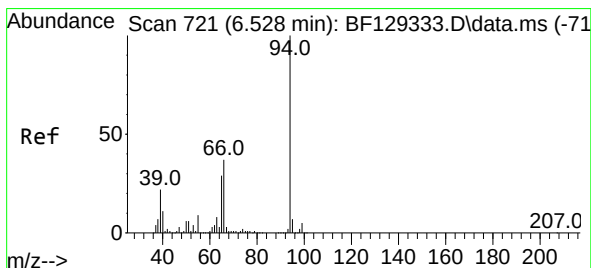
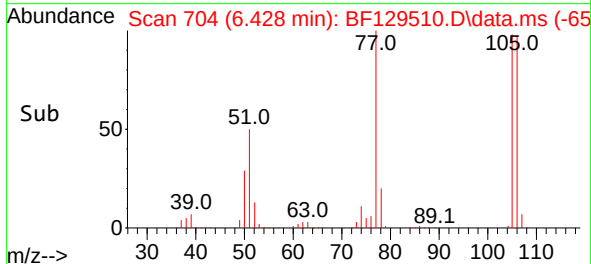
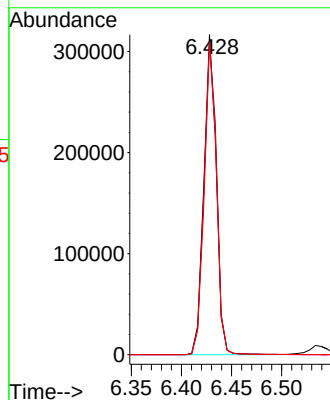
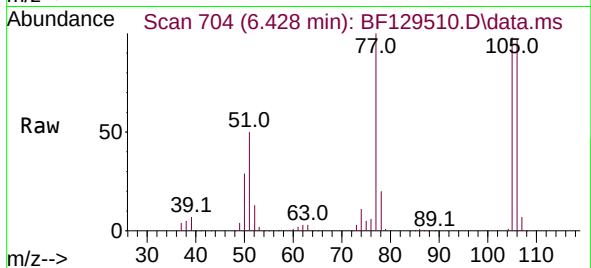




#9
Benzaldehyde
Concen: 37.231 ng
RT: 6.428 min Scan# 704
Delta R.T. -0.006 min
Lab File: BF129510.D
Acq: 02 Aug 2022 16:35

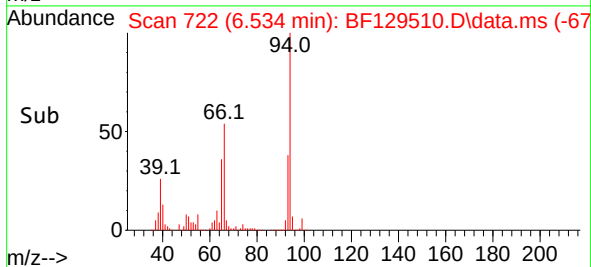
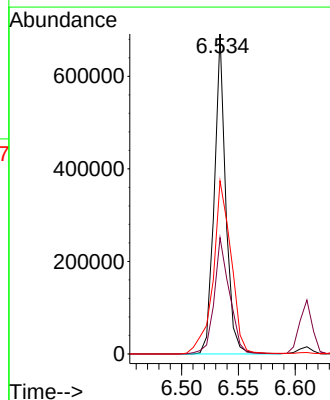
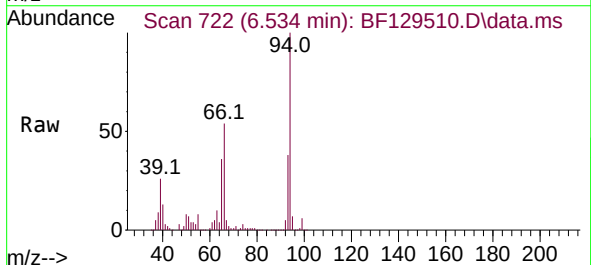
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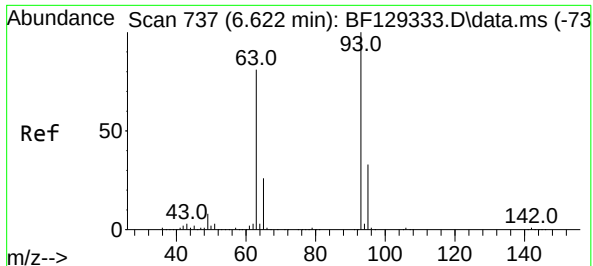
Tgt Ion: 77 Resp: 271792
Ion Ratio Lower Upper
77 100
105 97.9 81.6 121.6
106 97.3 76.1 116.1



#10
Phenol
Concen: 42.465 ng
RT: 6.534 min Scan# 722
Delta R.T. 0.000 min
Lab File: BF129510.D
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Tgt Ion: 94 Resp: 486118
Ion Ratio Lower Upper
94 100
65 36.4 11.4 51.4
66 54.1 21.4 61.4

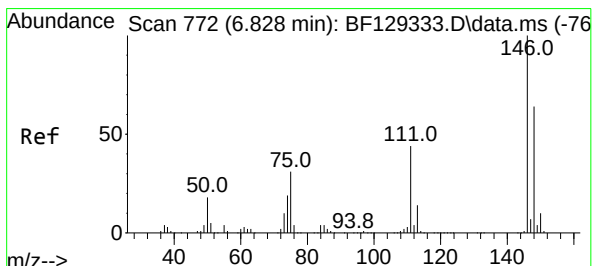
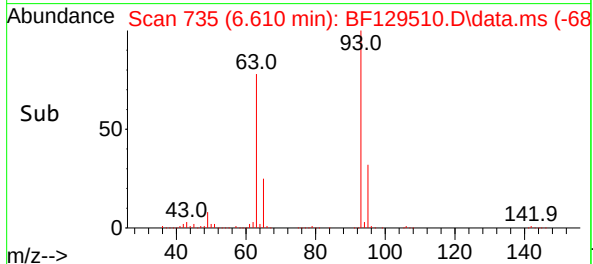
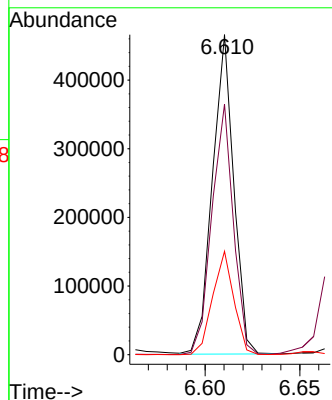
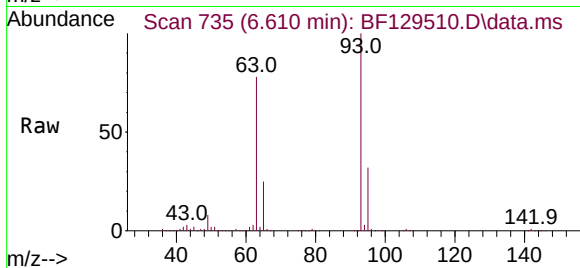




#11
bis(2-Chloroethyl)ether
Concen: 40.089 ng
RT: 6.610 min Scan# 710
Delta R.T. -0.006 min
Lab File: BF129510.D
Acq: 02 Aug 2022 16:35

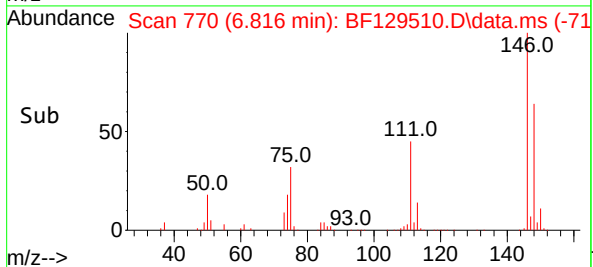
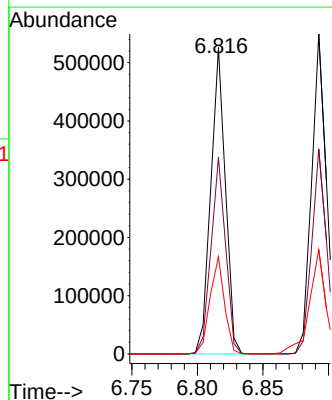
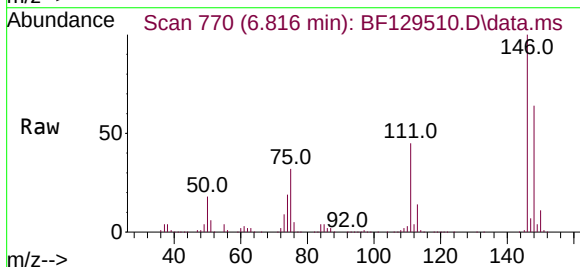
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

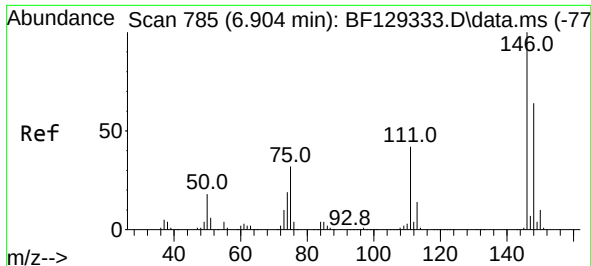
Tgt Ion: 93 Resp: 363948
Ion Ratio Lower Upper
93 100
63 78.3 67.4 107.4
95 32.3 12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 40.894 ng
RT: 6.816 min Scan# 770
Delta R.T. 0.000 min
Lab File: BF129510.D
Acq: 02 Aug 2022 16:35

Tgt Ion: 146 Resp: 409795
Ion Ratio Lower Upper
146 100
148 64.2 50.6 75.8
75 31.7 26.3 39.5

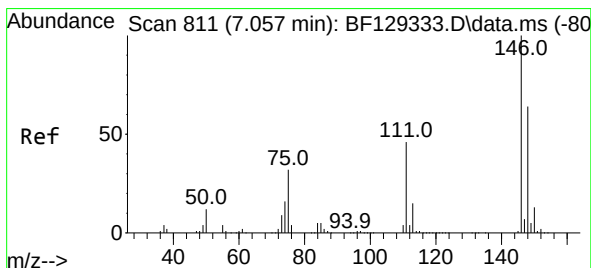
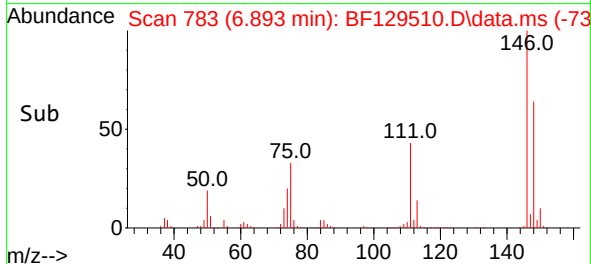
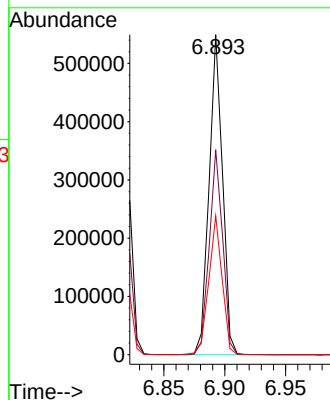
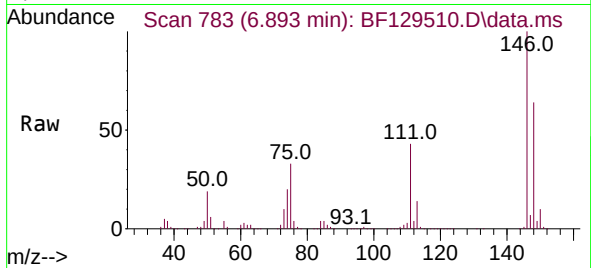




#13
1,4-Dichlorobenzene
Concen: 41.210 ng
RT: 6.893 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF129510.D
Acq: 02 Aug 2022 16:35

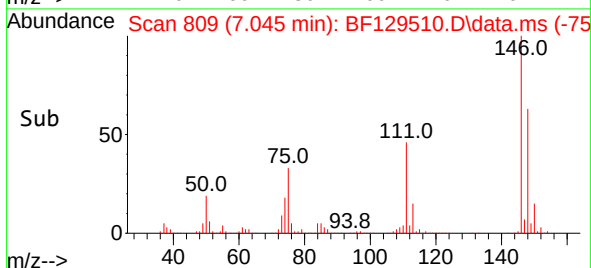
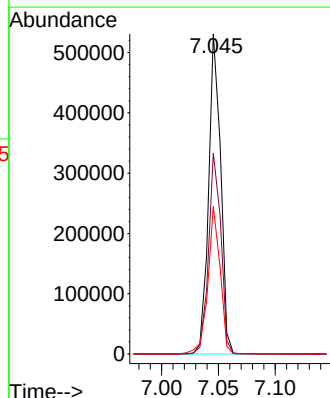
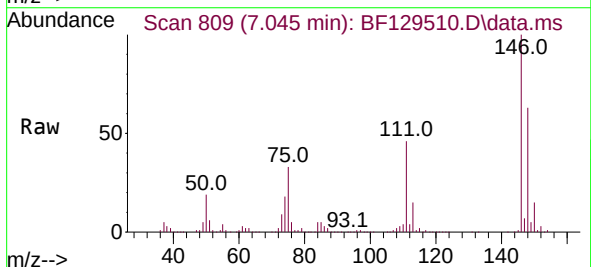
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

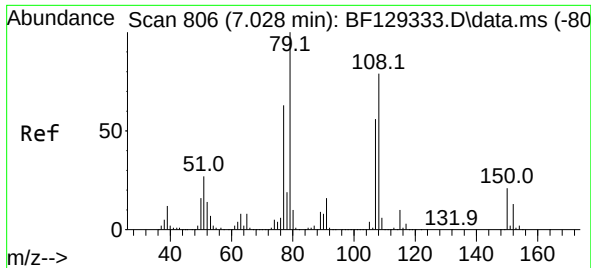
Tgt Ion:146 Resp: 419992
Ion Ratio Lower Upper
146 100
148 64.0 51.1 76.7
111 43.4 34.2 51.4



#14
1,2-Dichlorobenzene
Concen: 41.418 ng
RT: 7.045 min Scan# 809
Delta R.T. 0.000 min
Lab File: BF129510.D
Acq: 02 Aug 2022 16:35

Tgt Ion:146 Resp: 387986
Ion Ratio Lower Upper
146 100
148 62.8 51.8 77.8
111 46.1 35.1 52.7

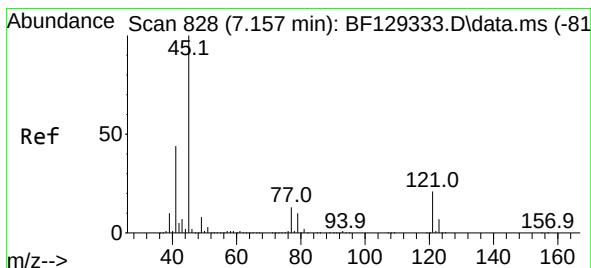
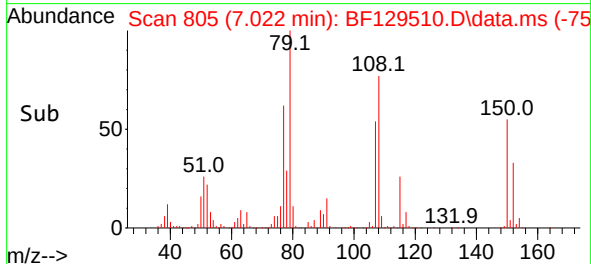
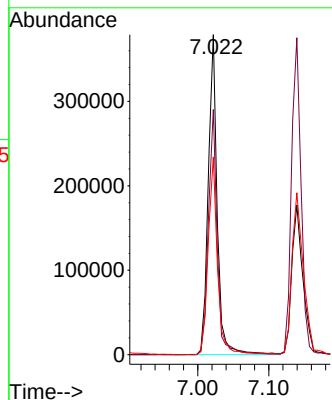
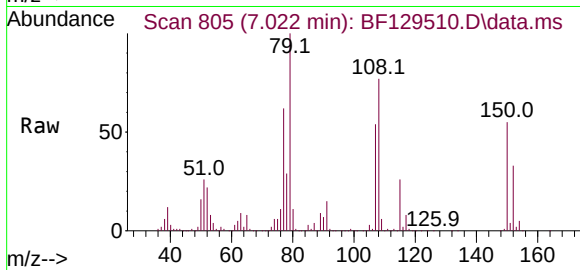




#15
Benzyl Alcohol
Concen: 42.770 ng
RT: 7.022 min Scan# 806
Delta R.T. 0.000 min
Lab File: BF129510.D
Acq: 02 Aug 2022 16:35

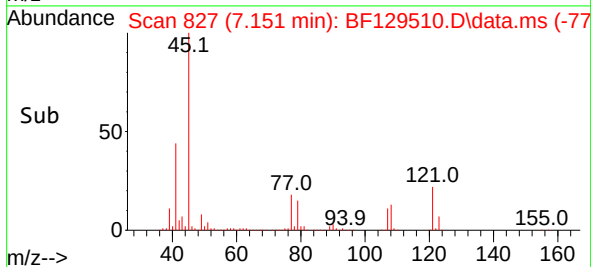
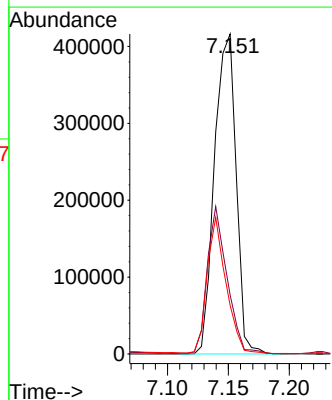
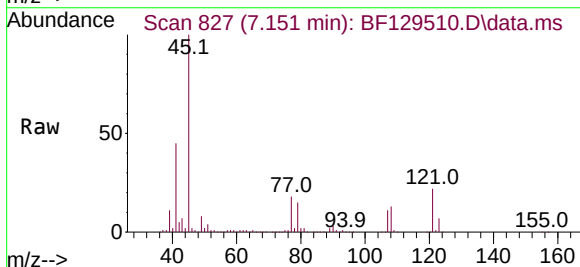
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

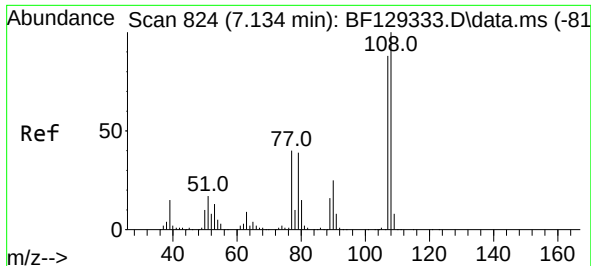
Tgt Ion: 79 Resp: 333452
Ion Ratio Lower Upper
79 100
108 76.6 61.8 92.6
77 61.8 50.2 75.4



#16
2,2'-oxybis(1-chloropropane)
Concen: 37.603 ng
RT: 7.151 min Scan# 827
Delta R.T. 0.000 min
Lab File: BF129510.D
Acq: 02 Aug 2022 16:35

Tgt Ion: 45 Resp: 513159
Ion Ratio Lower Upper
45 100
77 18.5 0.0 31.3
79 15.2 0.0 28.3

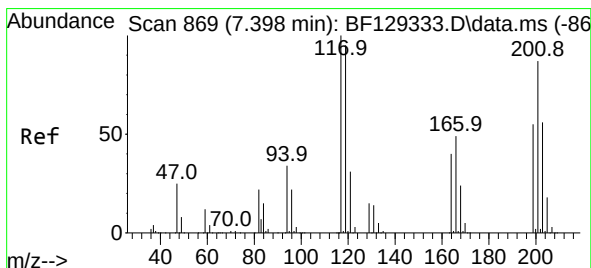
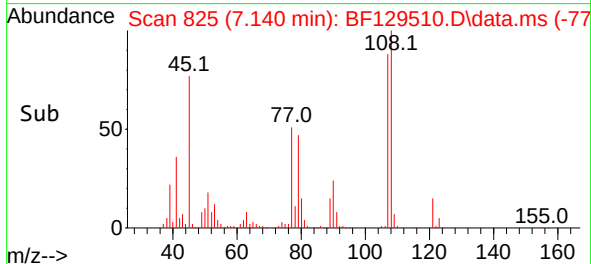
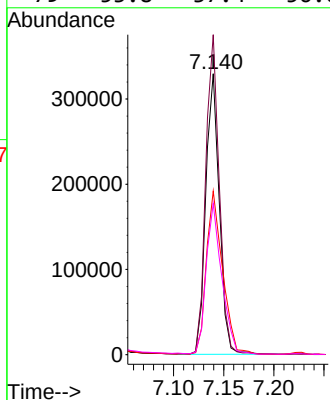
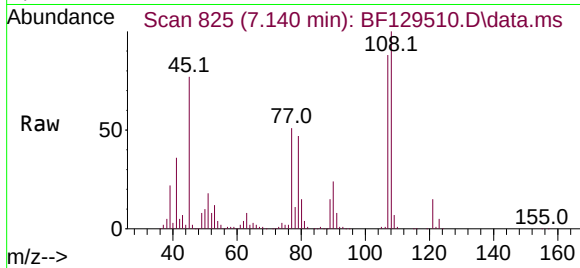




#17
2-Methylphenol
Concen: 40.190 ng
RT: 7.140 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF129510.D
Acq: 02 Aug 2022 16:35

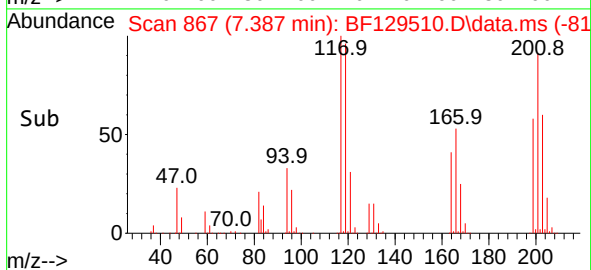
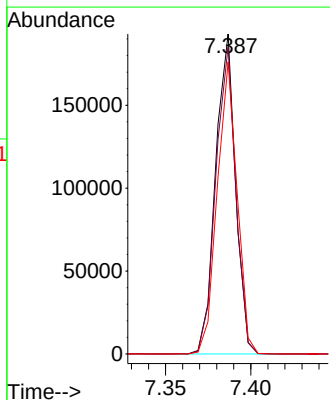
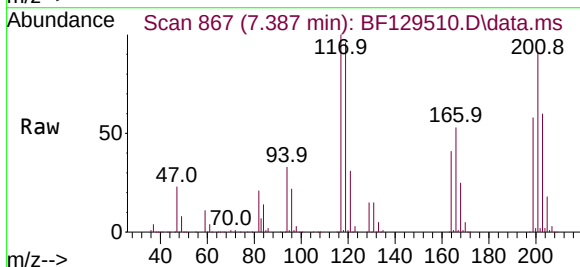
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

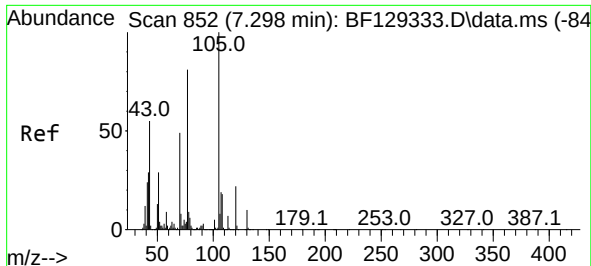
Tgt Ion:107 Resp: 311526
Ion Ratio Lower Upper
107 100
108 113.9 91.9 137.9
77 58.2 37.8 56.8#
79 53.8 37.4 56.0



#18
Hexachloroethane
Concen: 40.849 ng
RT: 7.387 min Scan# 867
Delta R.T. 0.000 min
Lab File: BF129510.D
Acq: 02 Aug 2022 16:35

Tgt Ion:117 Resp: 156758
Ion Ratio Lower Upper
117 100
119 96.0 77.4 116.2
201 91.3 84.6 127.0





#19

n-Nitroso-di-n-propylamine

Concen: 40.898 ng

RT: 7.287 min Scan# 850

Delta R.T. -0.006 min

Lab File: BF129510.D

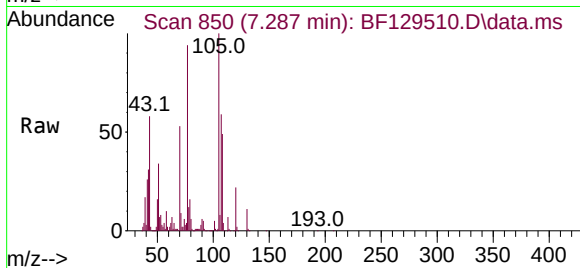
Acq: 02 Aug 2022 16:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion: 70 Resp: 266156

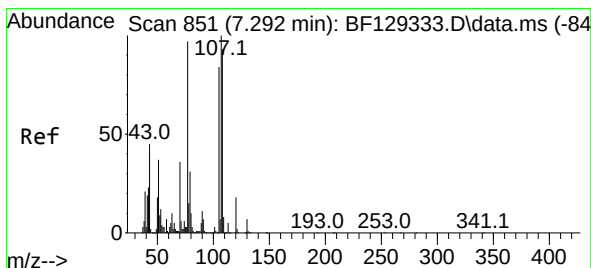
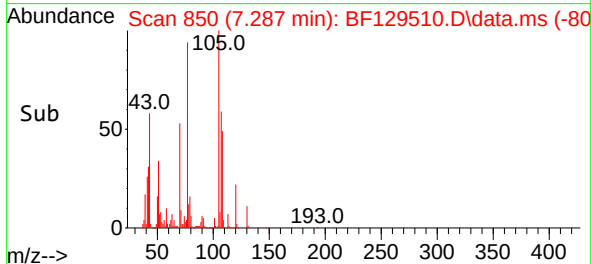
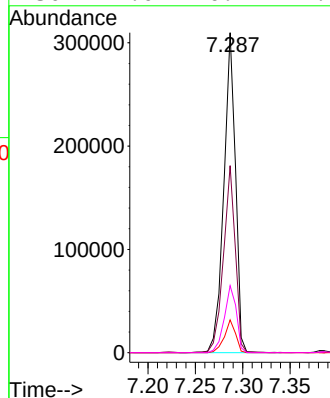
Ion Ratio Lower Upper

70 100

42 58.4 52.3 78.5

101 10.3 7.5 11.3

130 21.0 16.1 24.1



#20

3+4-Methylphenols

Concen: 41.389 ng

RT: 7.293 min Scan# 851

Delta R.T. 0.000 min

Lab File: BF129510.D

Acq: 02 Aug 2022 16:35

Tgt Ion: 107 Resp: 407909

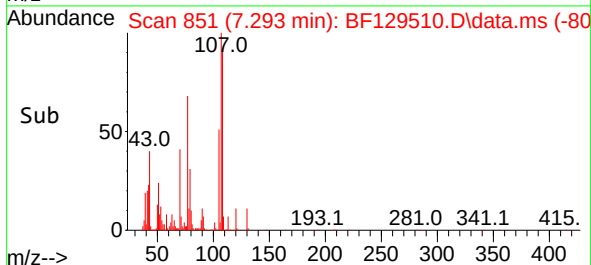
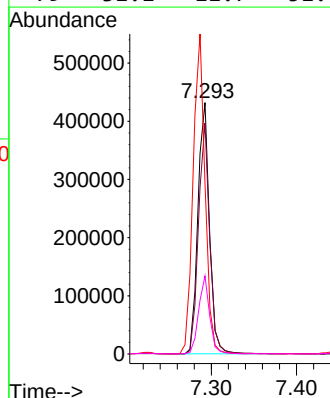
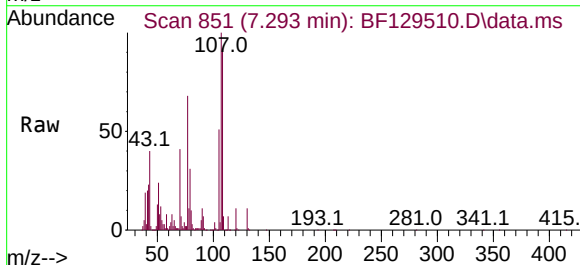
Ion Ratio Lower Upper

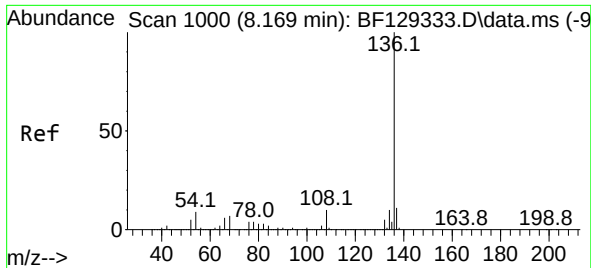
107 100

108 91.9 71.8 111.8

77 67.8 59.3 99.3

79 31.1 11.7 51.7



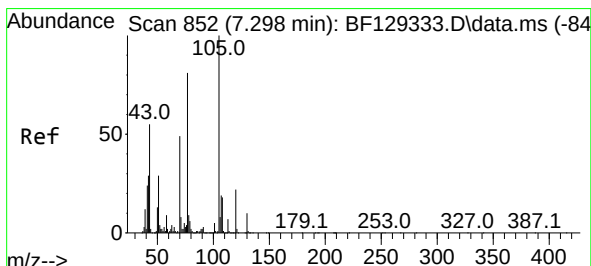
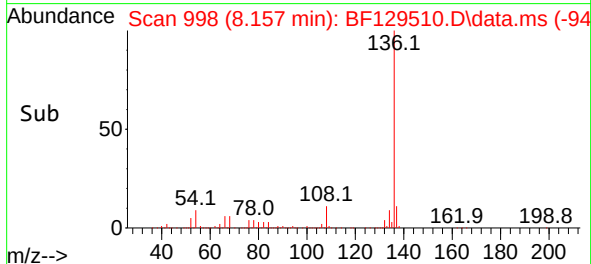
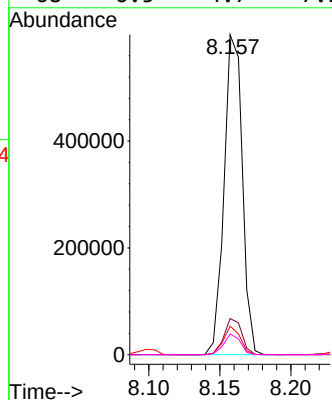
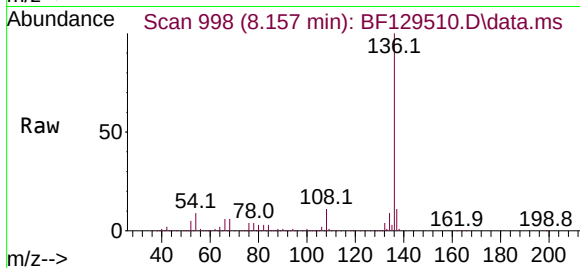


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.157 min Scan# 94
Delta R.T. -0.006 min
Lab File: BF129510.D
Acq: 02 Aug 2022 16:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:136 Resp: 534539

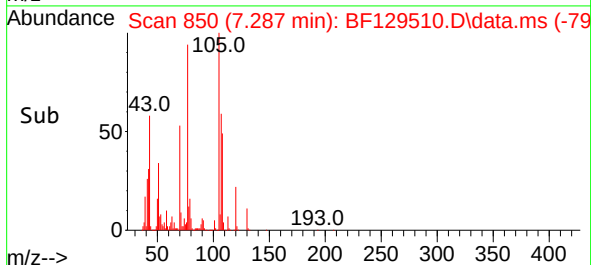
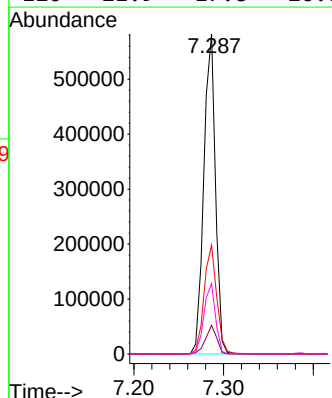
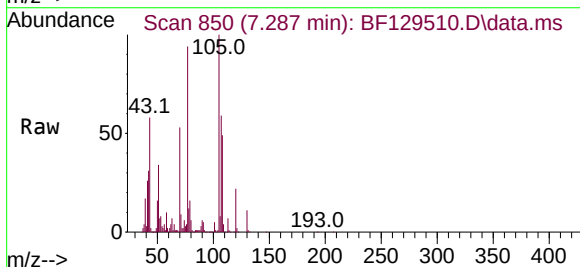
Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.8	13.2
54	8.9	7.5	11.3
68	6.5	4.7	7.1

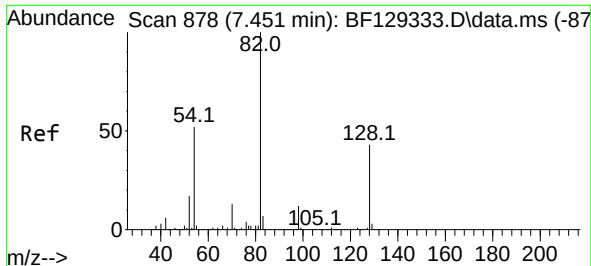


#22
Acetophenone
Concen: 42.086 ng
RT: 7.287 min Scan# 850
Delta R.T. 0.000 min
Lab File: BF129510.D
Acq: 02 Aug 2022 16:35

Tgt Ion:105 Resp: 523771

Ion	Ratio	Lower	Upper
105	100		
71	8.9	5.0	7.4#
51	34.0	25.0	37.4
120	21.9	17.8	26.8

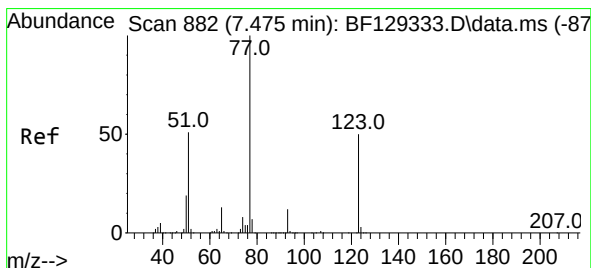
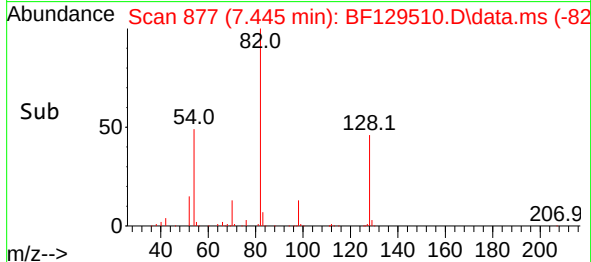
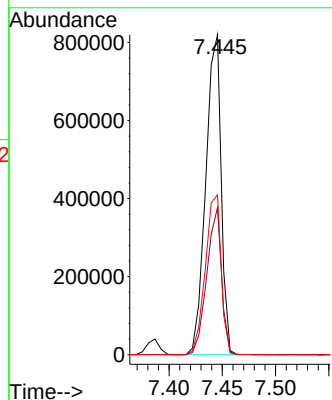
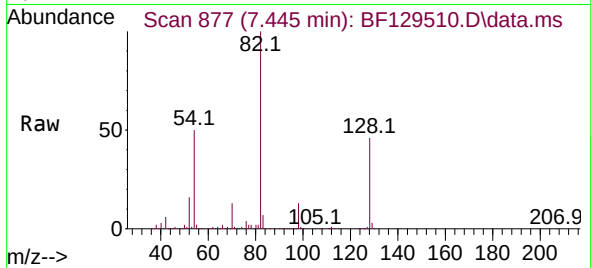




#23
Nitrobenzene-d5
Concen: 84.351 ng
RT: 7.445 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF129510.D
Acq: 02 Aug 2022 16:35

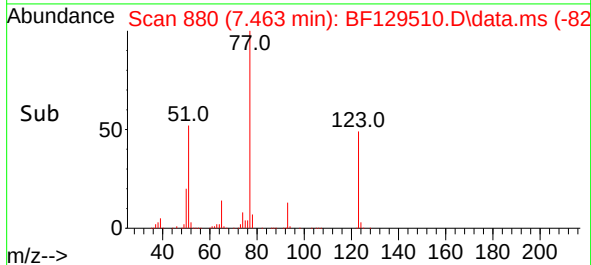
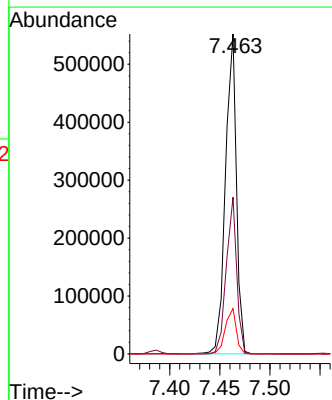
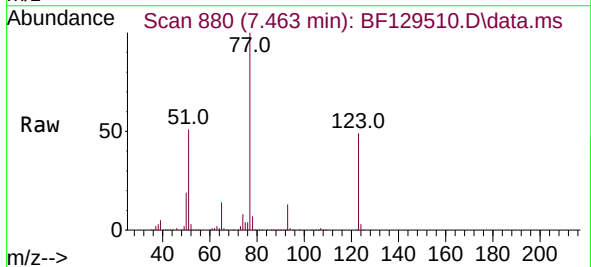
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

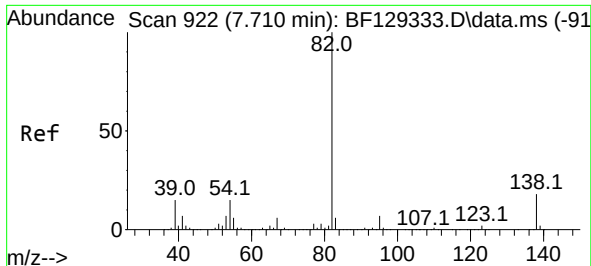
Tgt Ion: 82 Resp: 825976
Ion Ratio Lower Upper
82 100
128 45.9 34.0 51.0
54 50.0 46.9 70.3



#24
Nitrobenzene
Concen: 41.506 ng
RT: 7.463 min Scan# 880
Delta R.T. 0.000 min
Lab File: BF129510.D
Acq: 02 Aug 2022 16:35

Tgt Ion: 77 Resp: 418523
Ion Ratio Lower Upper
77 100
123 49.0 35.4 53.2
65 14.2 11.8 17.8

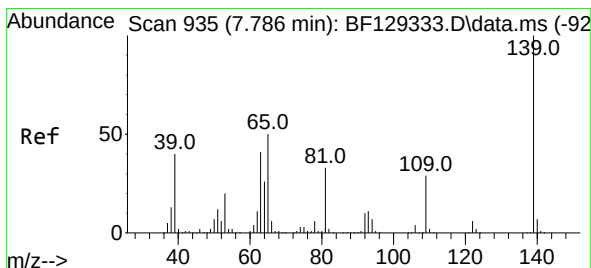
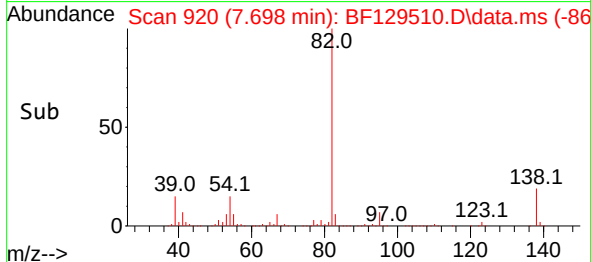
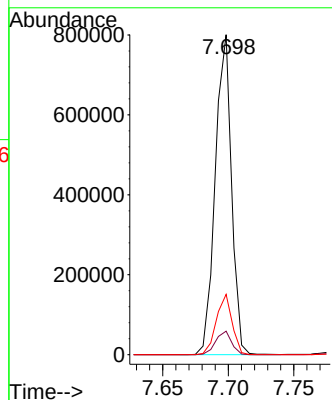
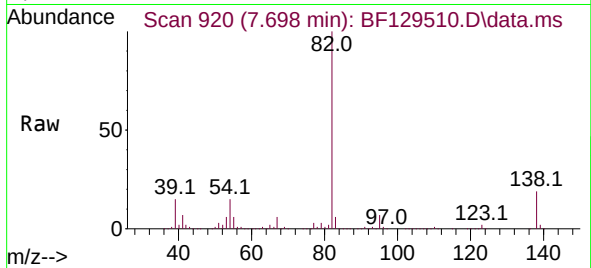




#25
Isophorone
Concen: 39.340 ng
RT: 7.698 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF129510.D
Acq: 02 Aug 2022 16:35

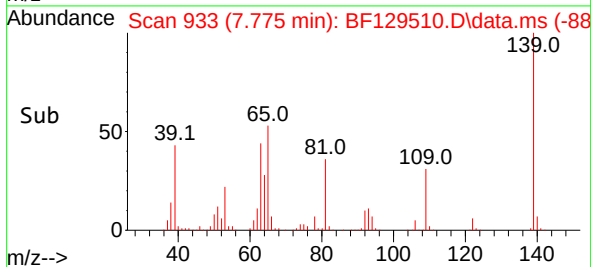
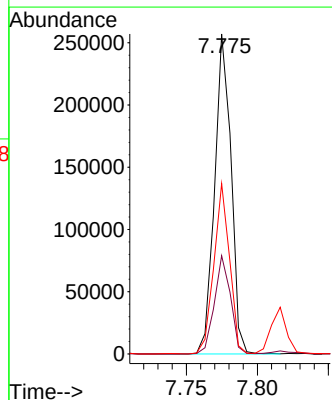
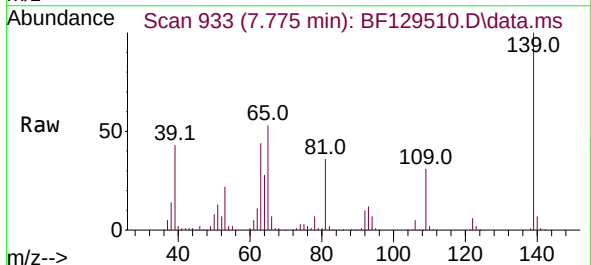
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

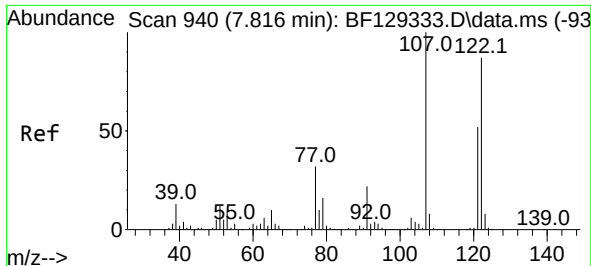
Tgt Ion: 82 Resp: 690516
Ion Ratio Lower Upper
82 100
95 7.4 5.7 8.5
138 18.9 14.2 21.2



#26
2-Nitrophenol
Concen: 41.605 ng
RT: 7.775 min Scan# 933
Delta R.T. 0.000 min
Lab File: BF129510.D
Acq: 02 Aug 2022 16:35

Tgt Ion:139 Resp: 206966
Ion Ratio Lower Upper
139 100
109 30.7 25.0 37.4
65 53.2 45.1 67.7





#27

2,4-Dimethylphenol

Concen: 38.901 ng

RT: 7.816 min Scan# 94

Delta R.T. 0.000 min

Lab File: BF129510.D

Acq: 02 Aug 2022 16:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

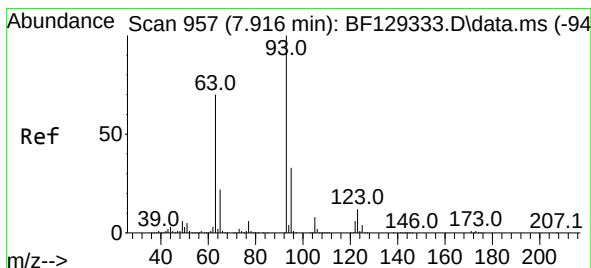
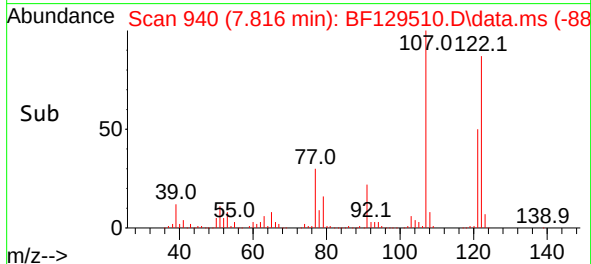
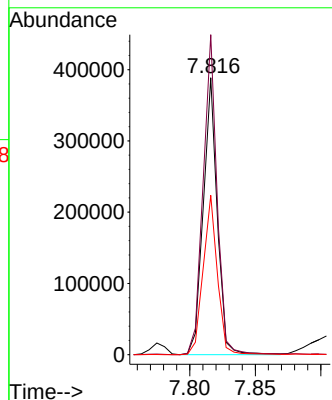
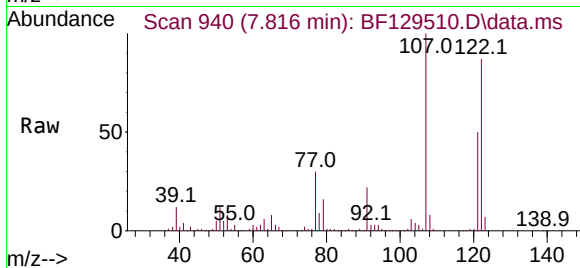
Tgt Ion:122 Resp: 290271

Ion Ratio Lower Upper

122 100

107 115.5 93.0 139.6

121 57.5 46.6 70.0



#28

bis(2-Chloroethoxy)methane

Concen: 40.107 ng

RT: 7.904 min Scan# 955

Delta R.T. 0.000 min

Lab File: BF129510.D

Acq: 02 Aug 2022 16:35

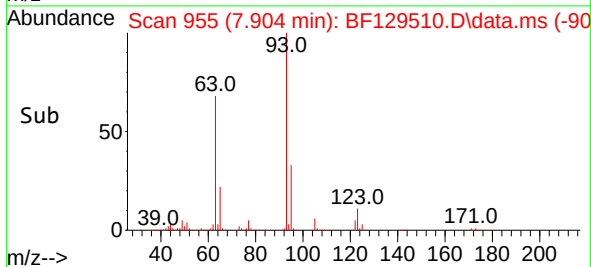
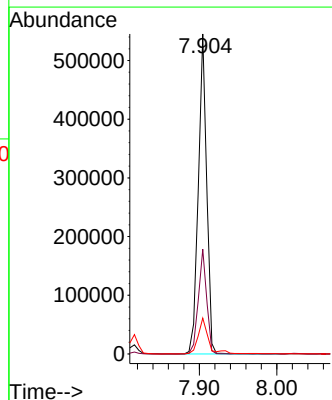
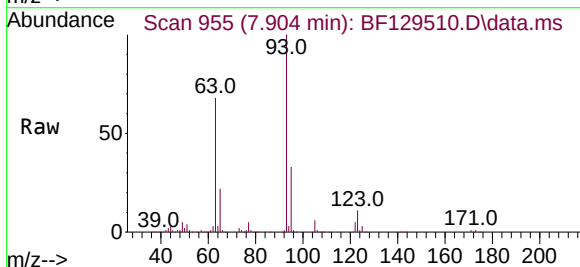
Tgt Ion: 93 Resp: 408381

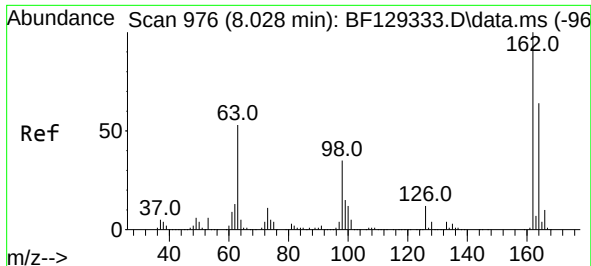
Ion Ratio Lower Upper

93 100

95 32.8 26.8 40.2

123 11.2 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 41.087 ng

RT: 8.022 min Scan# 91

Delta R.T. 0.000 min

Lab File: BF129510.D

Acq: 02 Aug 2022 16:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

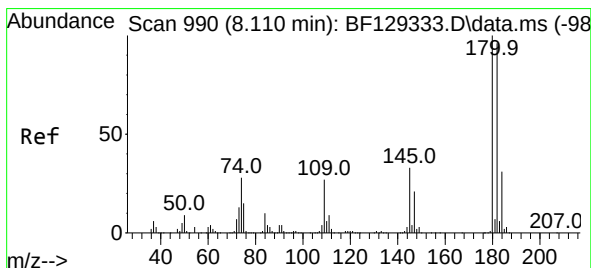
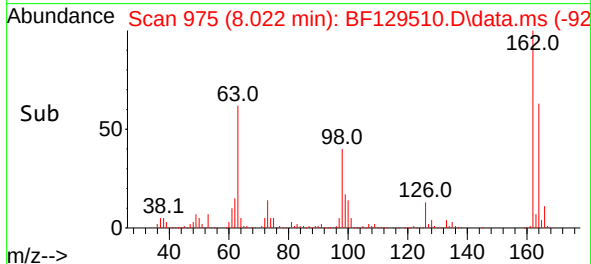
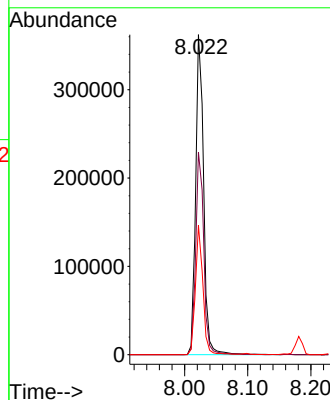
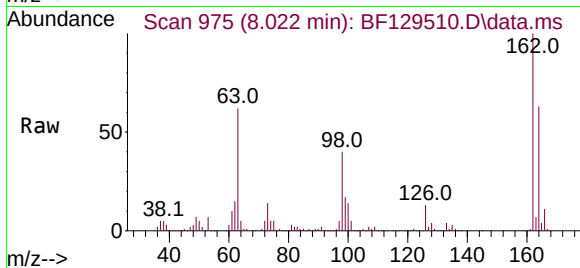
Tgt Ion:162 Resp: 316435

Ion Ratio Lower Upper

162 100

164 63.2 44.2 84.2

98 40.4 19.6 59.6



#30

1,2,4-Trichlorobenzene

Concen: 41.234 ng

RT: 8.098 min Scan# 988

Delta R.T. 0.000 min

Lab File: BF129510.D

Acq: 02 Aug 2022 16:35

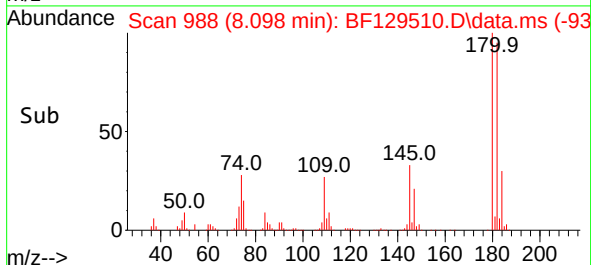
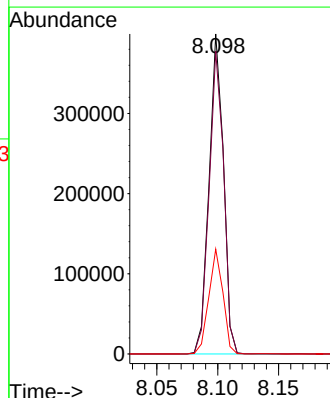
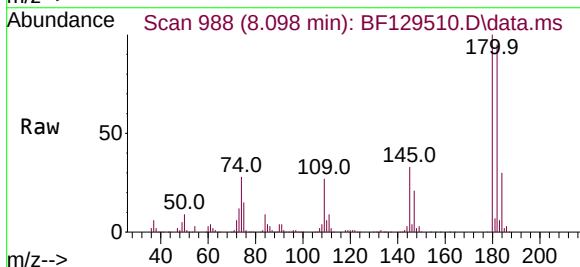
Tgt Ion:180 Resp: 328712

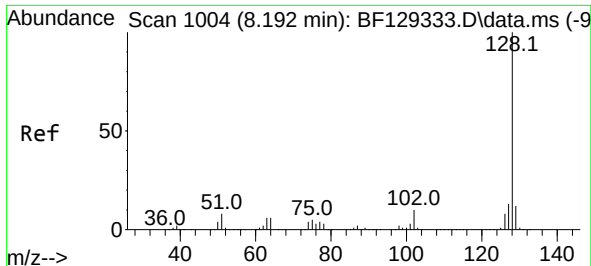
Ion Ratio Lower Upper

180 100

182 94.6 79.2 118.8

145 32.8 26.2 39.2





#31

Naphthalene

Concen: 41.703 ng

RT: 8.181 min Scan# 10

Delta R.T. 0.000 min

Lab File: BF129510.D

Acq: 02 Aug 2022 16:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

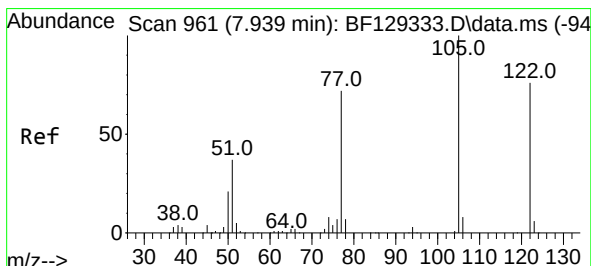
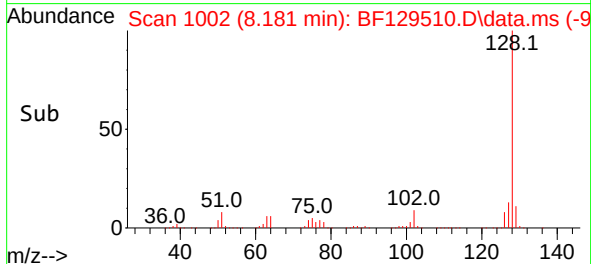
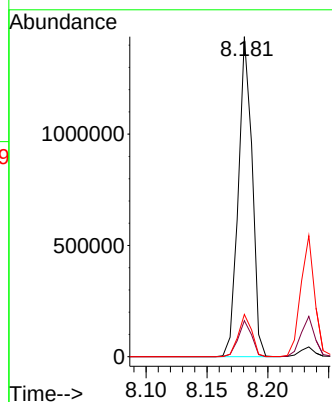
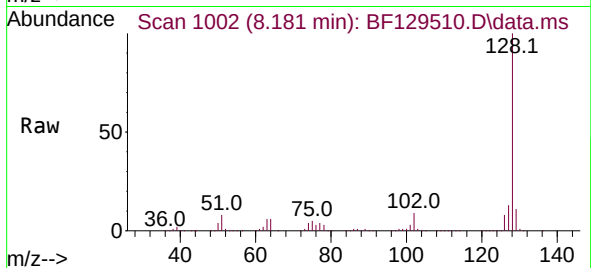
Tgt Ion:128 Resp: 1132563

Ion Ratio Lower Upper

128 100

129 11.3 9.2 13.8

127 13.2 10.5 15.7



#32

Benzoic acid

Concen: 23.163 ng

RT: 7.934 min Scan# 960

Delta R.T. -0.006 min

Lab File: BF129510.D

Acq: 02 Aug 2022 16:35

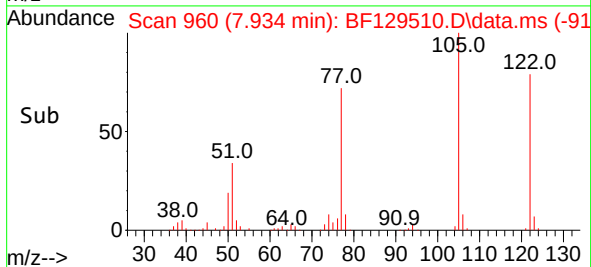
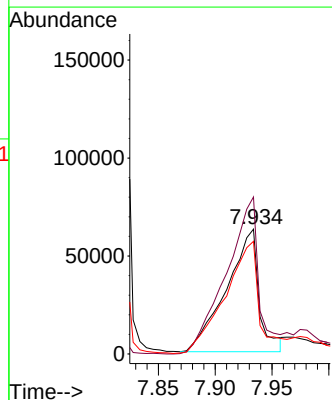
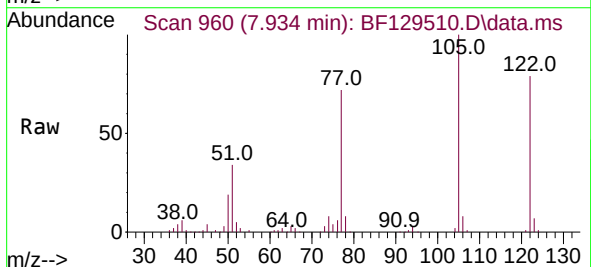
Tgt Ion:122 Resp: 124952

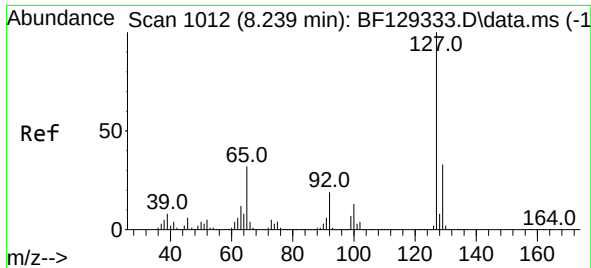
Ion Ratio Lower Upper

122 100

105 125.8 107.1 147.1

77 90.4 74.2 114.2

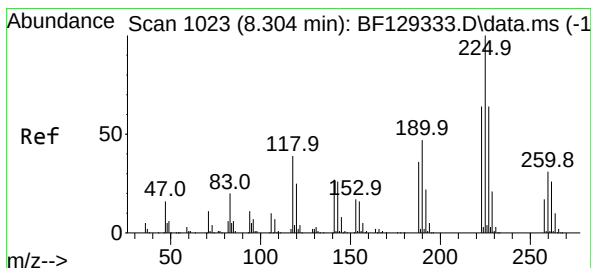
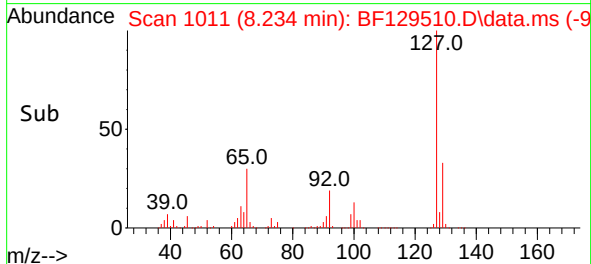
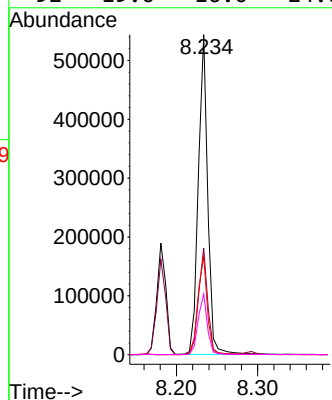
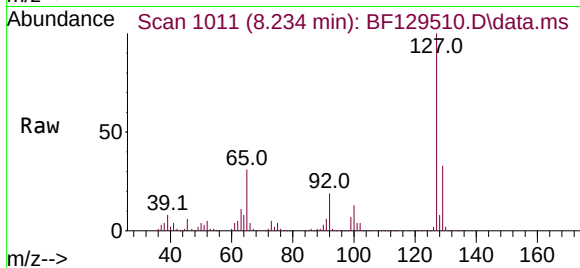




#33
4-Chloroaniline
Concen: 39.535 ng
RT: 8.234 min Scan# 1011
Delta R.T. 0.000 min
Lab File: BF129510.D
Acq: 02 Aug 2022 16:35

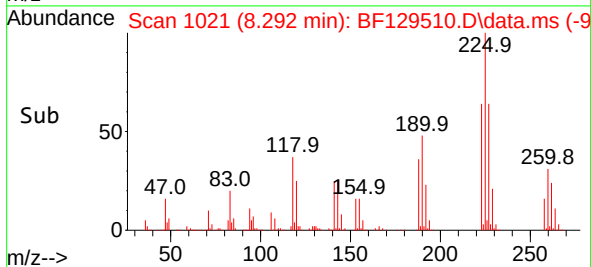
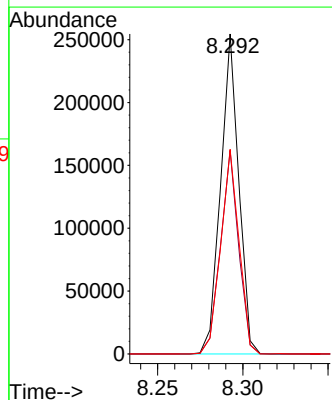
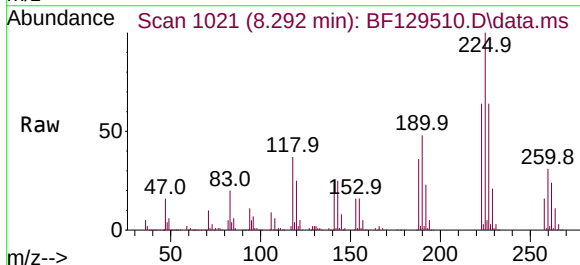
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

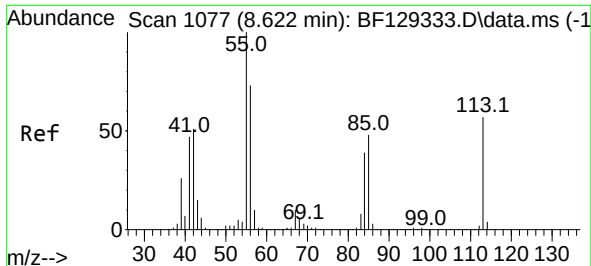
Tgt Ion:	127	Resp:	440812
Ion	Ratio	Lower	Upper
127	100		
129	33.3	26.4	39.6
65	30.7	26.4	39.6
92	19.0	16.0	24.0



#34
Hexachlorobutadiene
Concen: 41.633 ng
RT: 8.292 min Scan# 1021
Delta R.T. 0.000 min
Lab File: BF129510.D
Acq: 02 Aug 2022 16:35

Tgt Ion:	225	Resp:	188658
Ion	Ratio	Lower	Upper
225	100		
223	63.6	51.0	76.6
227	64.0	51.1	76.7





#35

Caprolactam

Concen: 42.819 ng

RT: 8.604 min Scan# 1074

Delta R.T. -0.012 min

Lab File: BF129510.D

Acq: 02 Aug 2022 16:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

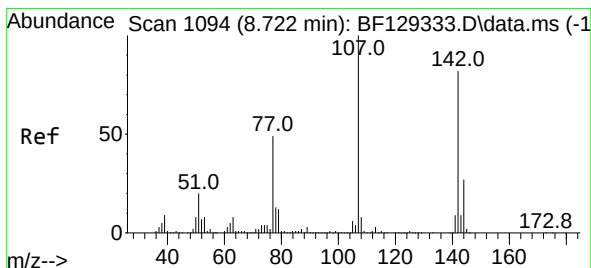
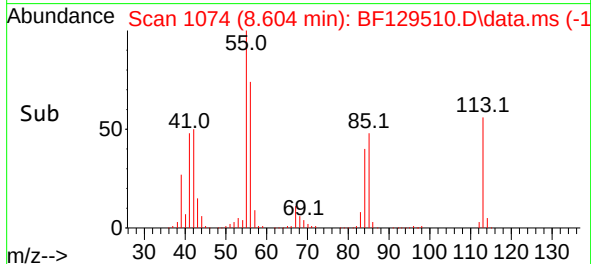
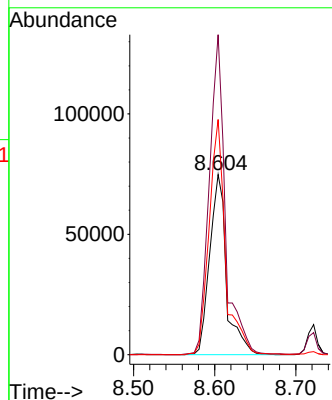
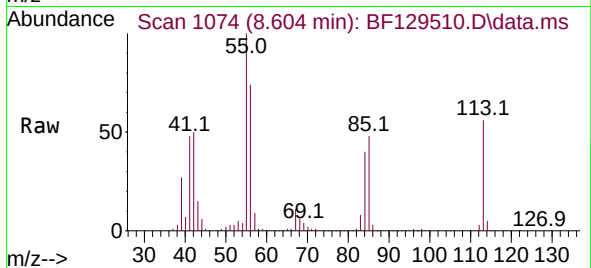
Tgt Ion:113 Resp: 107215

Ion Ratio Lower Upper

113 100

55 177.7 188.5 228.5#

56 130.6 130.6 170.6



#36

4-Chloro-3-methylphenol

Concen: 41.560 ng

RT: 8.722 min Scan# 1094

Delta R.T. 0.000 min

Lab File: BF129510.D

Acq: 02 Aug 2022 16:35

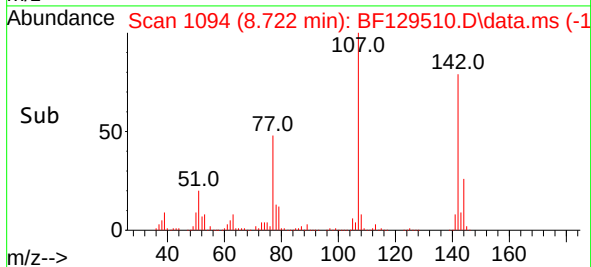
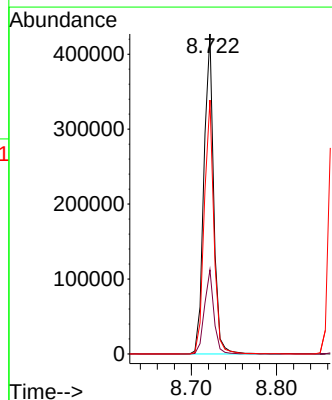
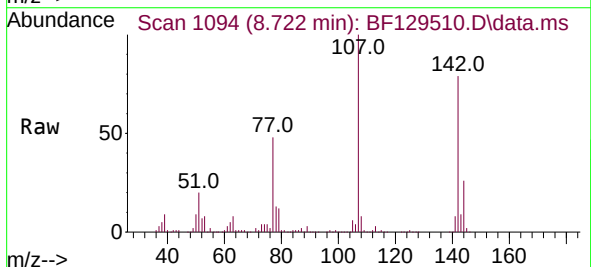
Tgt Ion:107 Resp: 339479

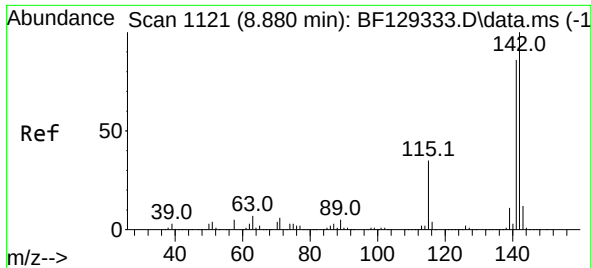
Ion Ratio Lower Upper

107 100

144 26.3 19.5 29.3

142 79.3 58.2 87.4

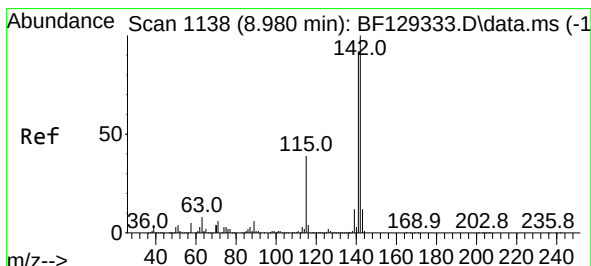
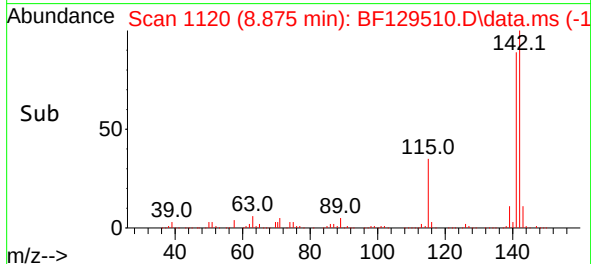
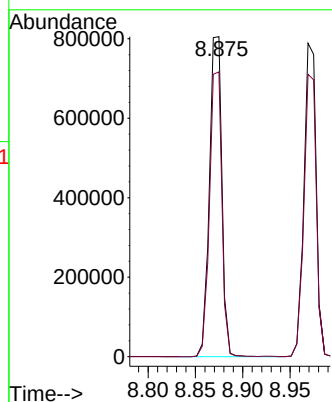
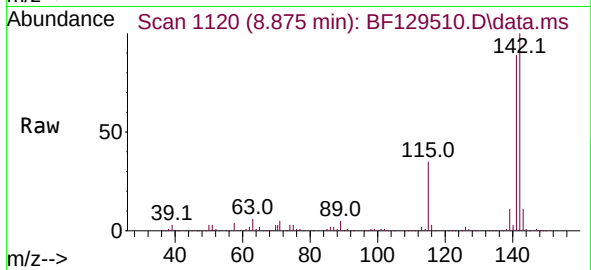




#37
2-Methylnaphthalene
Concen: 41.672 ng
RT: 8.875 min Scan# 1121
Delta R.T. 0.006 min
Lab File: BF129510.D
Acq: 02 Aug 2022 16:35

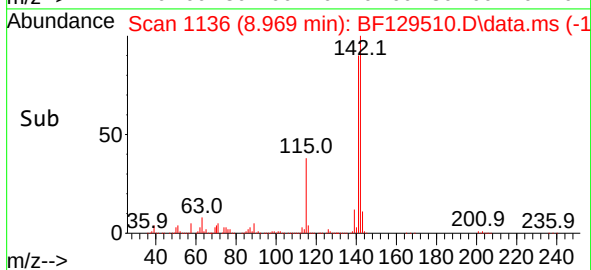
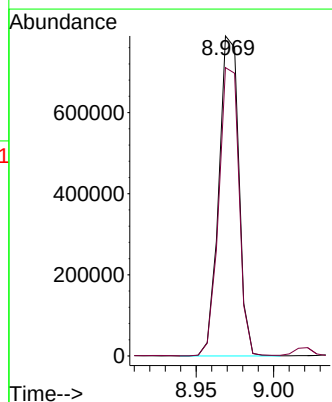
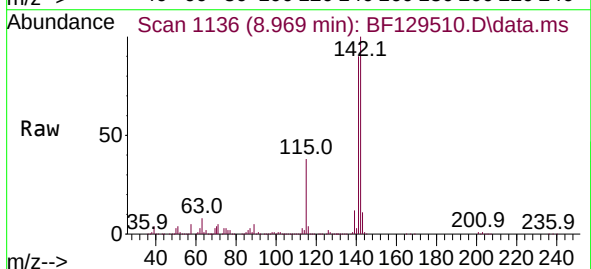
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

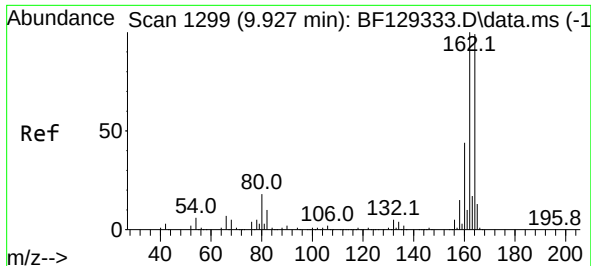
Tgt Ion:142 Resp: 735462
Ion Ratio Lower Upper
142 100
141 89.0 71.0 106.4



#38
1-Methylnaphthalene
Concen: 41.527 ng
RT: 8.969 min Scan# 1136
Delta R.T. 0.000 min
Lab File: BF129510.D
Acq: 02 Aug 2022 16:35

Tgt Ion:142 Resp: 707502
Ion Ratio Lower Upper
142 100
141 90.1 74.2 111.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.916 min Scan# 1148

Delta R.T. 0.000 min

Lab File: BF129510.D

Acq: 02 Aug 2022 16:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

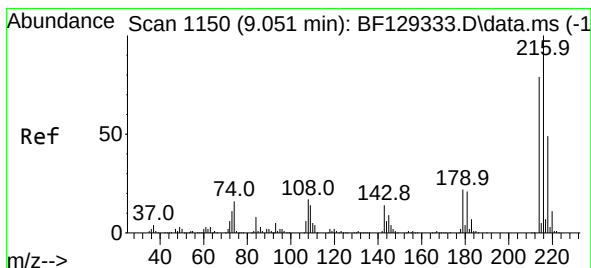
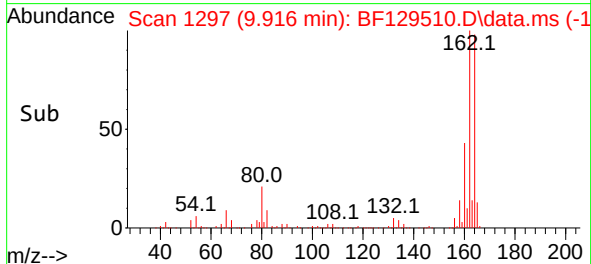
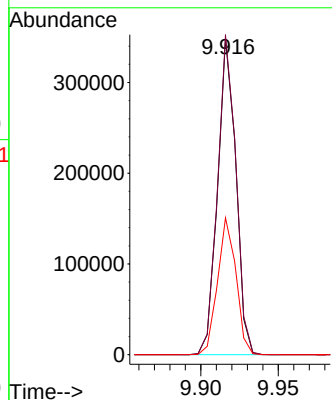
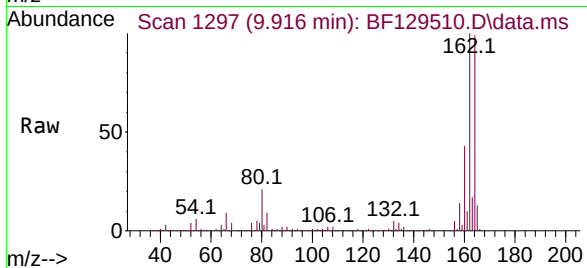
Tgt Ion:164 Resp: 285104

Ion Ratio Lower Upper

164 100

162 101.1 79.5 119.3

160 43.2 34.2 51.4



#40

1,2,4,5-Tetrachlorobenzene

Concen: 41.323 ng

RT: 9.039 min Scan# 1148

Delta R.T. 0.000 min

Lab File: BF129510.D

Acq: 02 Aug 2022 16:35

Tgt Ion:216 Resp: 309350

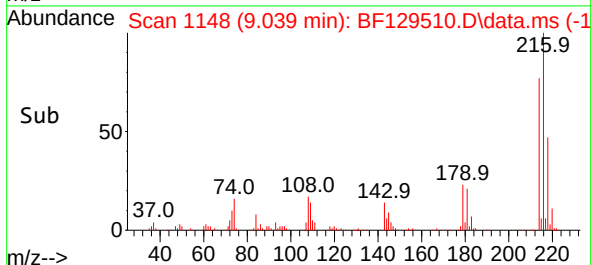
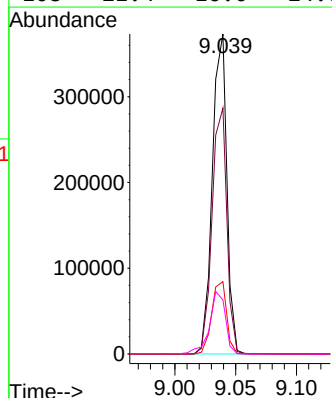
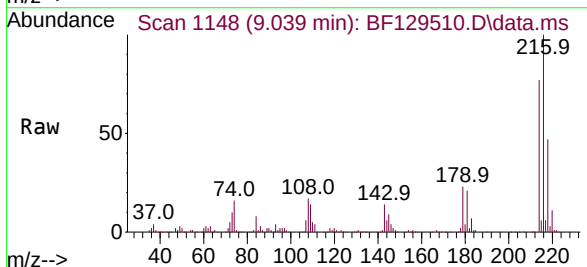
Ion Ratio Lower Upper

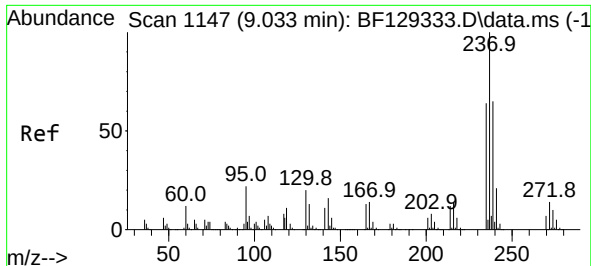
216 100

214 78.5 63.6 95.4

179 23.3 17.0 25.6

108 21.4 16.0 24.0

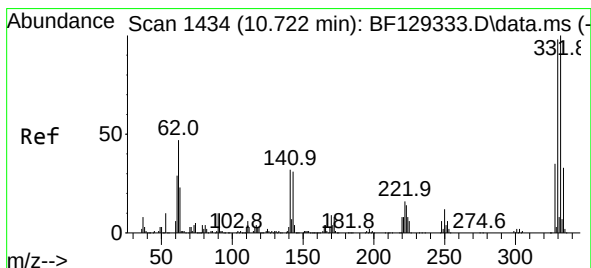
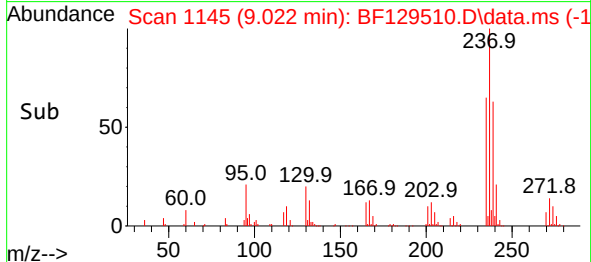
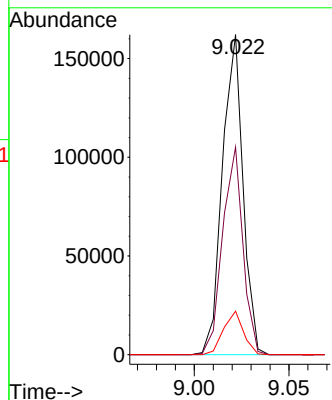
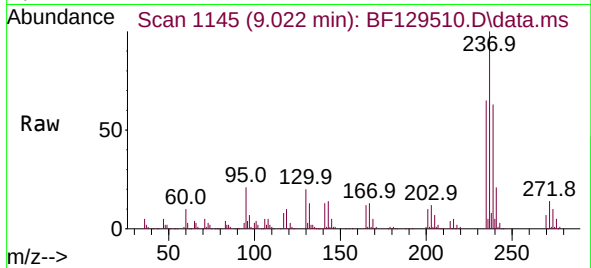




#41
Hexachlorocyclopentadiene
Concen: 36.728 ng
RT: 9.022 min Scan# 1145
Delta R.T. 0.000 min
Lab File: BF129510.D
Acq: 02 Aug 2022 16:35

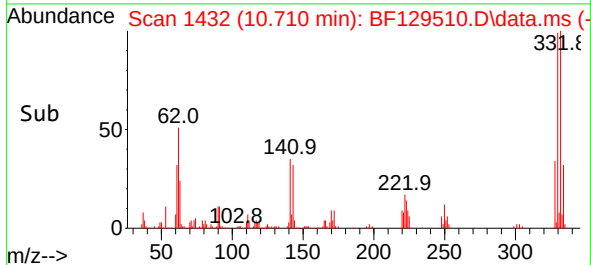
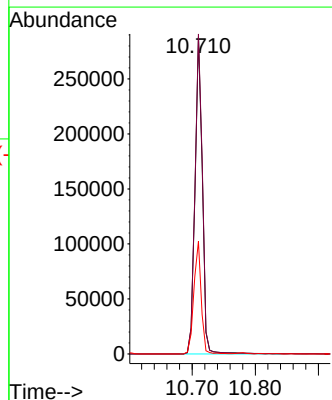
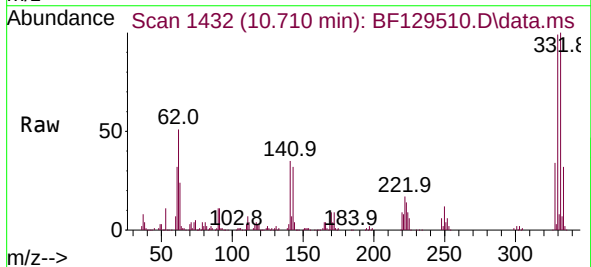
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

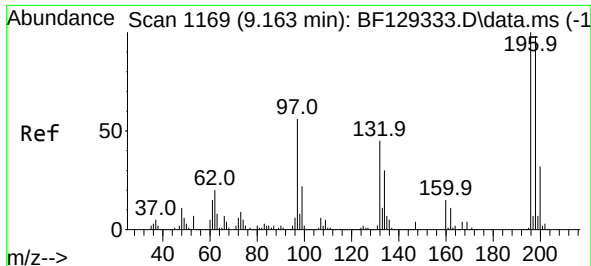
Tgt Ion:237 Resp: 122436
Ion Ratio Lower Upper
237 100
235 64.9 43.2 83.2
272 13.6 0.0 31.9



#42
2,4,6-Tribromophenol
Concen: 85.338 ng
RT: 10.710 min Scan# 1432
Delta R.T. 0.000 min
Lab File: BF129510.D
Acq: 02 Aug 2022 16:35

Tgt Ion:330 Resp: 233918
Ion Ratio Lower Upper
330 100
332 101.7 76.8 115.2
141 35.4 28.0 42.0





#43

2,4,6-Trichlorophenol

Concen: 40.836 ng

RT: 9.157 min Scan# 1168

Delta R.T. 0.000 min

Lab File: BF129510.D

Acq: 02 Aug 2022 16:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

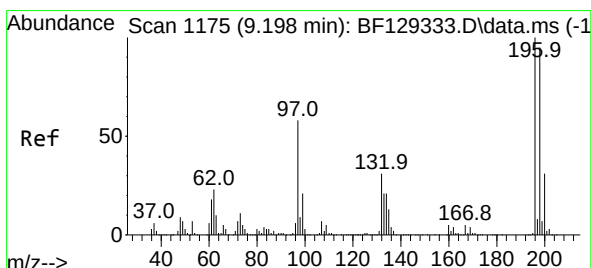
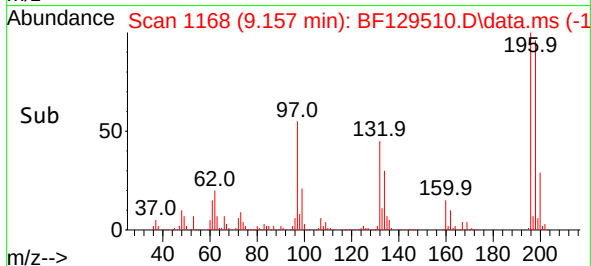
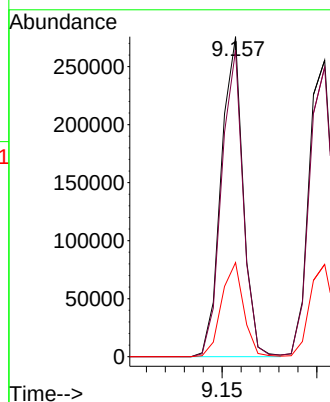
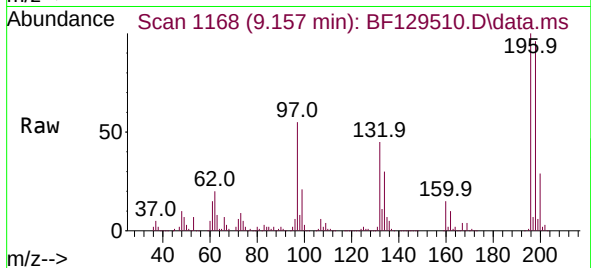
Tgt Ion:196 Resp: 222038

Ion Ratio Lower Upper

196 100

198 95.8 74.0 111.0

200 29.4 24.1 36.1



#44

2,4,5-Trichlorophenol

Concen: 40.706 ng

RT: 9.204 min Scan# 1176

Delta R.T. 0.006 min

Lab File: BF129510.D

Acq: 02 Aug 2022 16:35

Tgt Ion:196 Resp: 240693

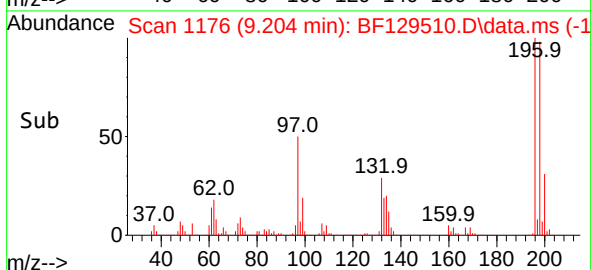
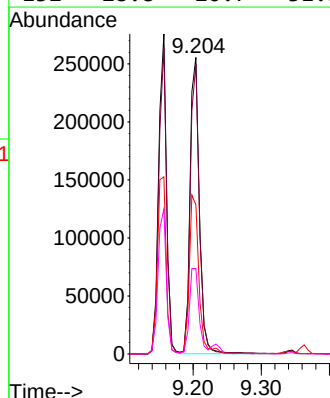
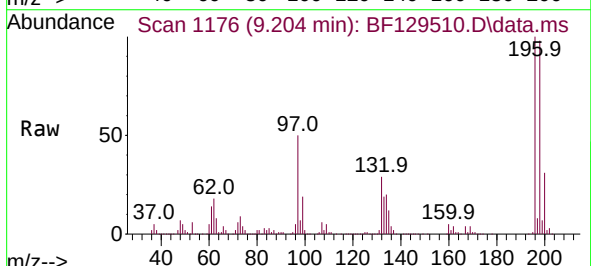
Ion Ratio Lower Upper

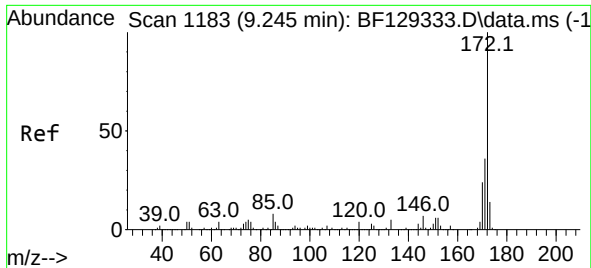
196 100

198 97.7 75.7 113.5

97 50.3 36.4 54.6

132 28.8 20.7 31.1

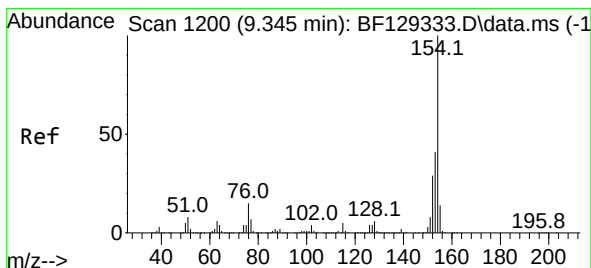
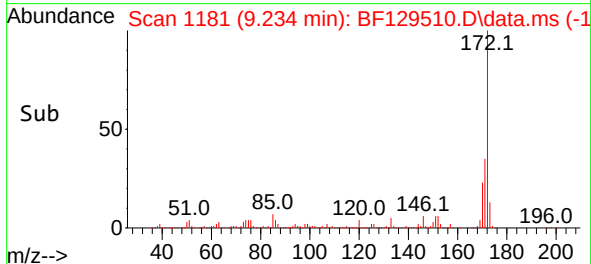
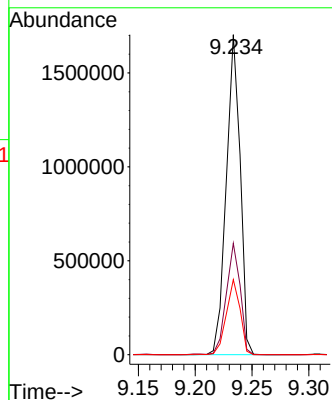
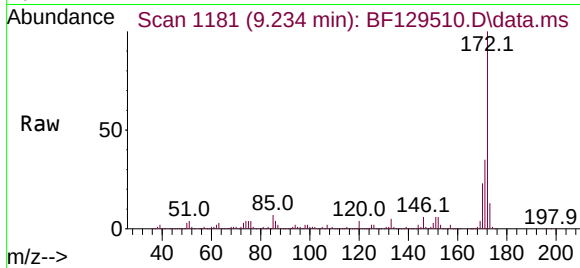




#45
2-Fluorobiphenyl
Concen: 78.536 ng
RT: 9.234 min Scan# 1183
Delta R.T. 0.000 min
Lab File: BF129510.D
Acq: 02 Aug 2022 16:35

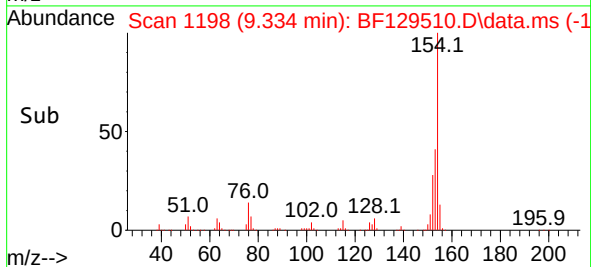
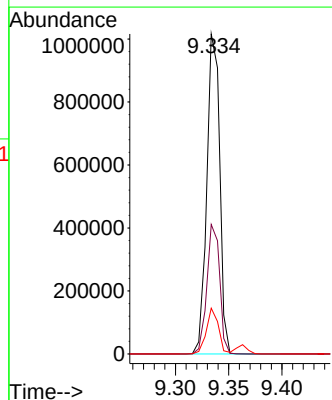
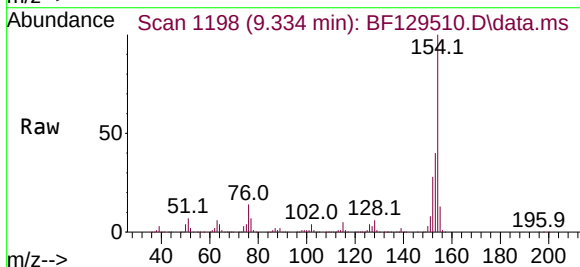
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

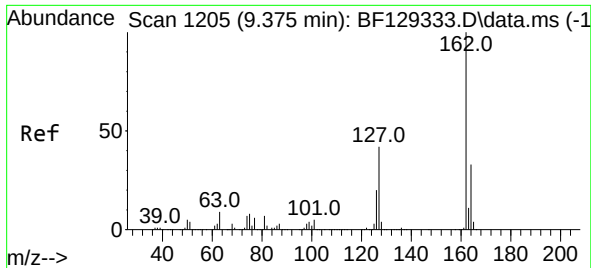
Tgt Ion:172 Resp: 1447426
Ion Ratio Lower Upper
172 100
171 34.8 28.8 43.2
170 23.4 19.8 29.8



#46
1,1'-Biphenyl
Concen: 41.260 ng
RT: 9.334 min Scan# 1198
Delta R.T. 0.000 min
Lab File: BF129510.D
Acq: 02 Aug 2022 16:35

Tgt Ion:154 Resp: 858499
Ion Ratio Lower Upper
154 100
153 40.5 20.6 60.6
76 14.3 0.0 33.3





#47

2-Chloronaphthalene

Concen: 40.787 ng

RT: 9.363 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF129510.D

Acq: 02 Aug 2022 16:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

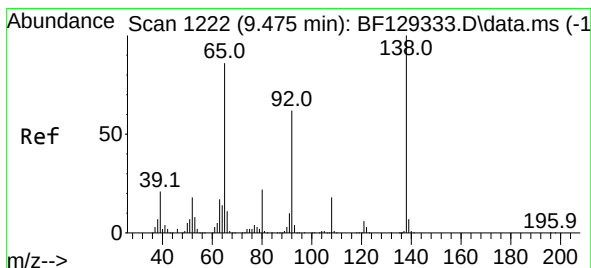
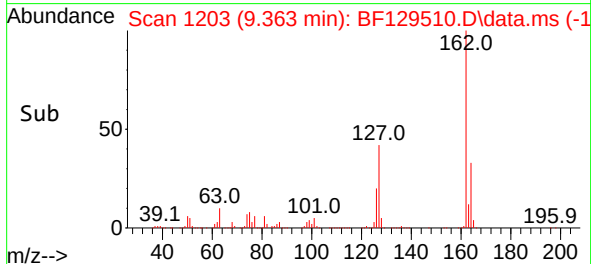
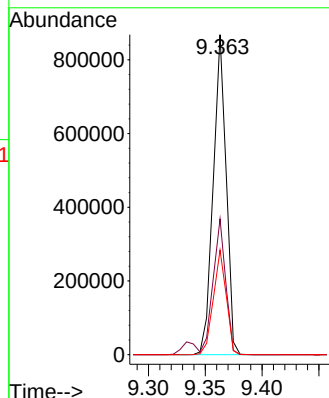
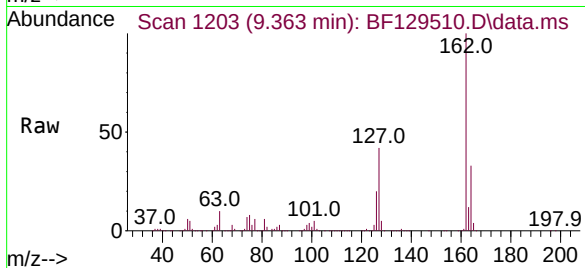
Tgt Ion:162 Resp: 686042

Ion Ratio Lower Upper

162 100

127 42.4 34.5 51.7

164 32.7 26.5 39.7



#48

2-Nitroaniline

Concen: 40.985 ng

RT: 9.463 min Scan# 1220

Delta R.T. 0.000 min

Lab File: BF129510.D

Acq: 02 Aug 2022 16:35

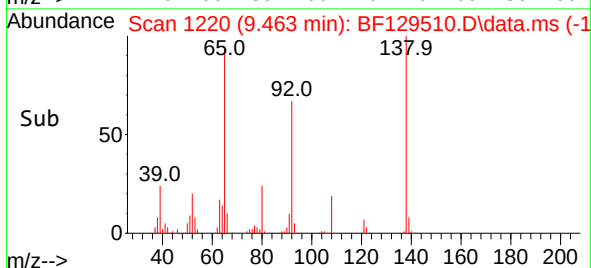
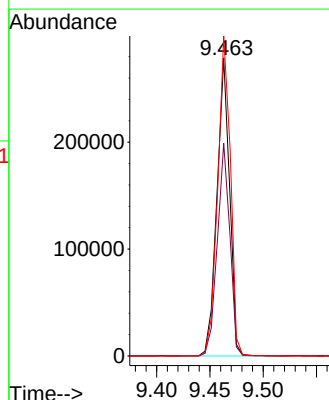
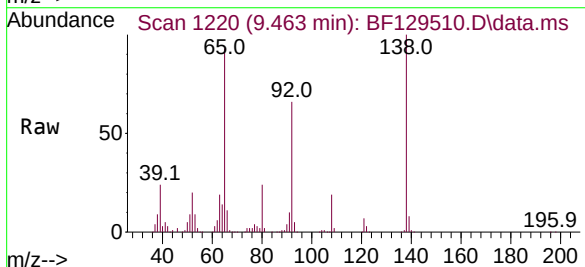
Tgt Ion: 65 Resp: 229234

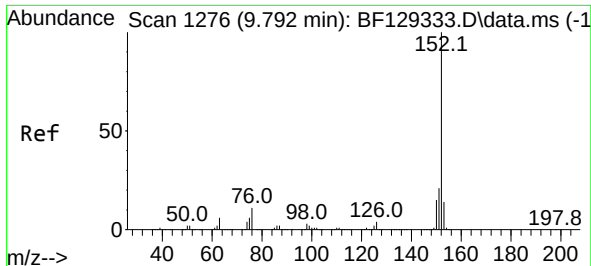
Ion Ratio Lower Upper

65 100

92 71.4 51.9 77.9

138 107.4 76.4 114.6





#49

Acenaphthylene

Concen: 41.443 ng

RT: 9.781 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF129510.D

Acq: 02 Aug 2022 16:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

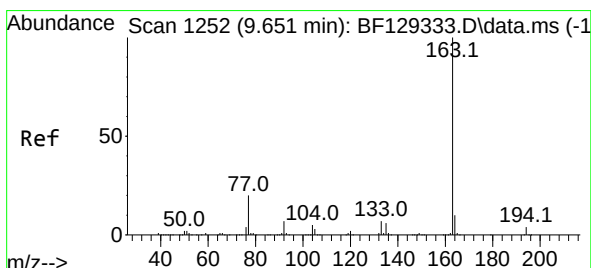
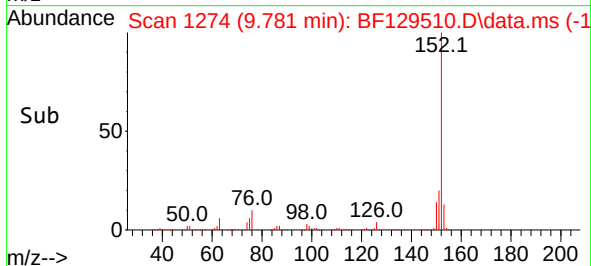
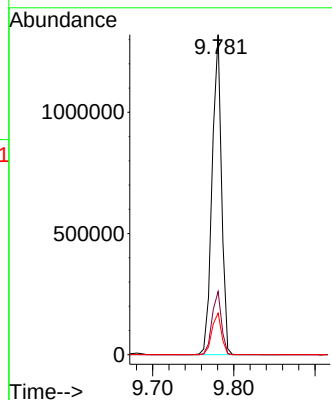
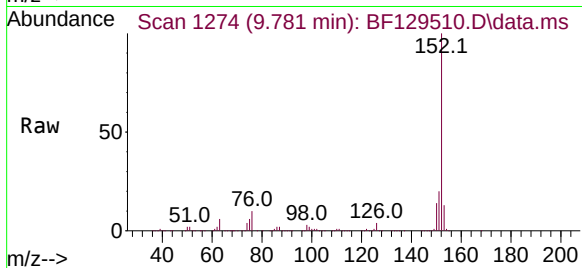
Tgt Ion:152 Resp: 1059208

Ion Ratio Lower Upper

152 100

151 19.8 16.2 24.4

153 13.0 10.7 16.1



#50

Dimethylphthalate

Concen: 41.080 ng

RT: 9.634 min Scan# 1249

Delta R.T. -0.006 min

Lab File: BF129510.D

Acq: 02 Aug 2022 16:35

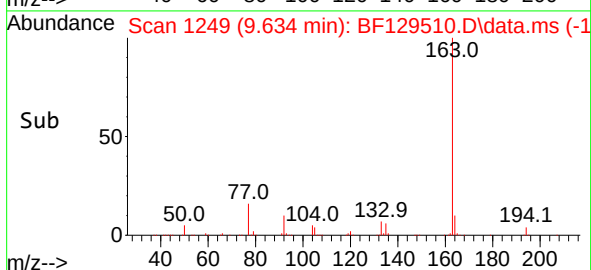
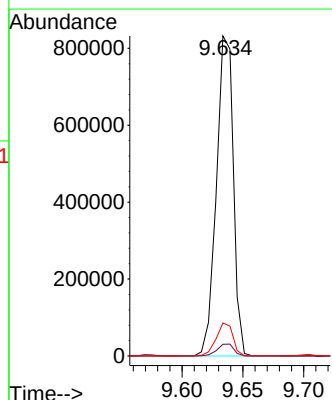
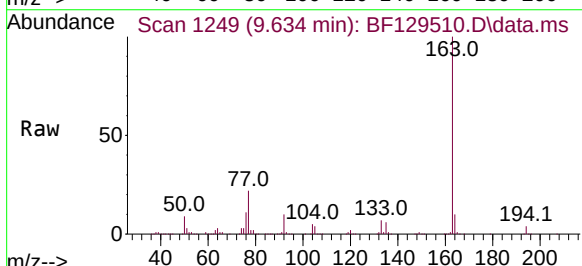
Tgt Ion:163 Resp: 808522

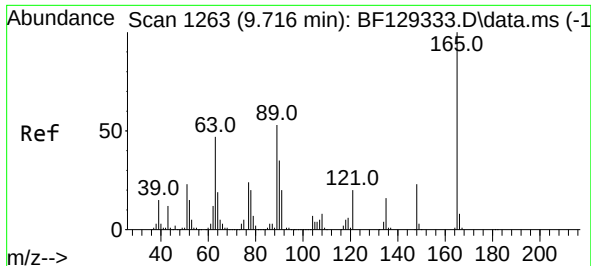
Ion Ratio Lower Upper

163 100

194 3.7 3.2 4.8

164 10.3 8.2 12.2

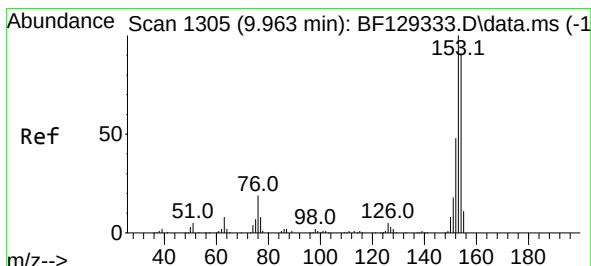
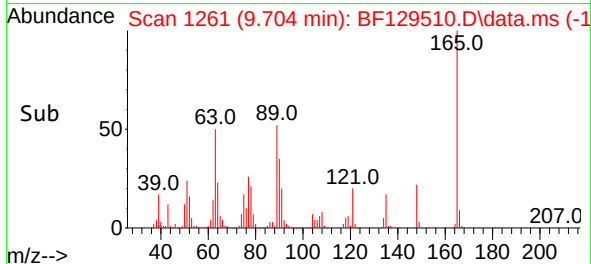
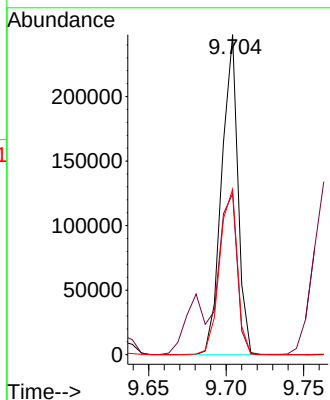
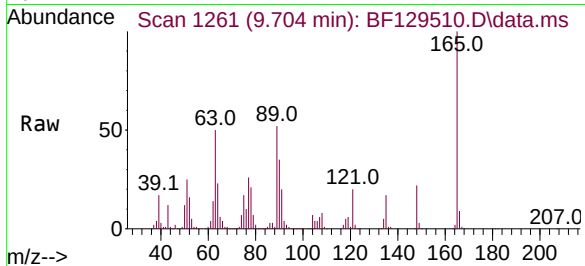




#51
2,6-Dinitrotoluene
Concen: 40.964 ng
RT: 9.704 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF129510.D
Acq: 02 Aug 2022 16:35

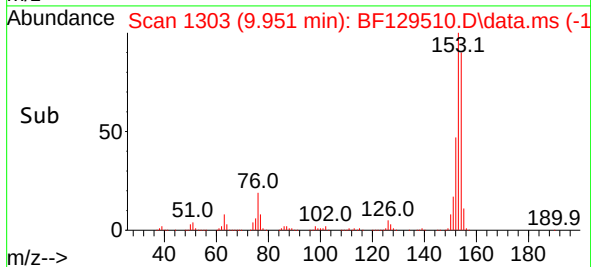
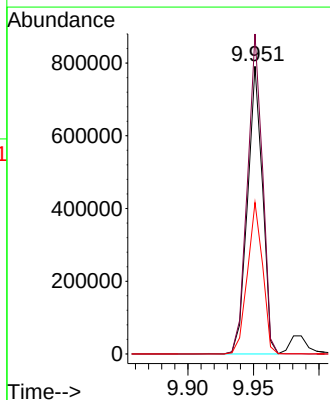
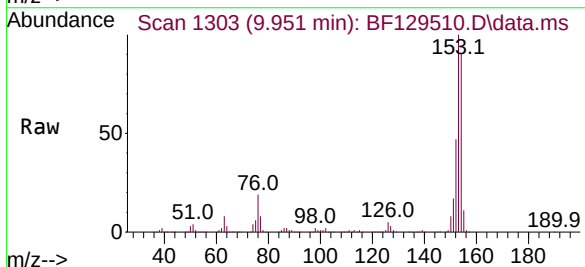
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

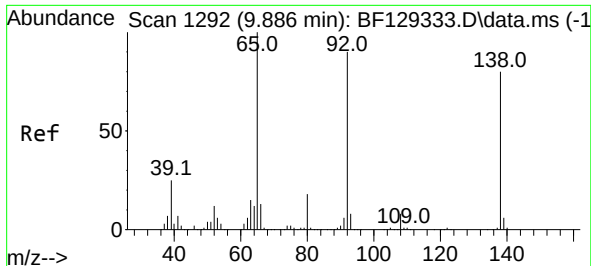
Tgt Ion:165 Resp: 180450
Ion Ratio Lower Upper
165 100
63 50.3 44.9 67.3
89 51.7 43.6 65.4



#52
Acenaphthene
Concen: 37.750 ng
RT: 9.951 min Scan# 1303
Delta R.T. 0.000 min
Lab File: BF129510.D
Acq: 02 Aug 2022 16:35

Tgt Ion:154 Resp: 630175
Ion Ratio Lower Upper
154 100
153 111.2 89.6 134.4
152 52.7 42.4 63.6

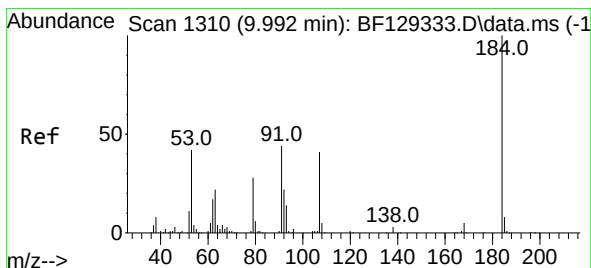
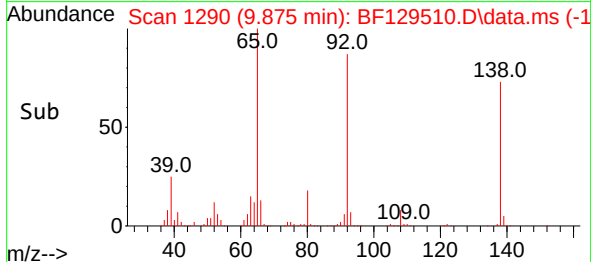
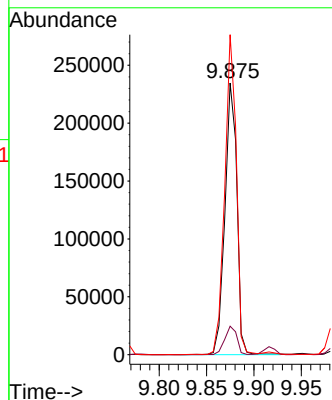
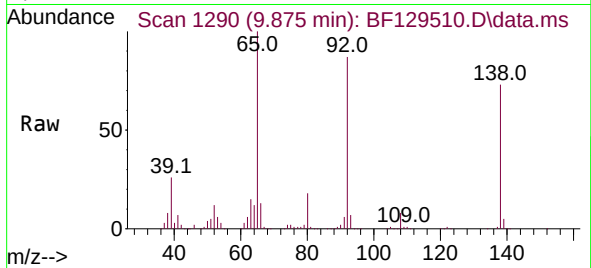




#53
3-Nitroaniline
Concen: 39.755 ng
RT: 9.875 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF129510.D
Acq: 02 Aug 2022 16:35

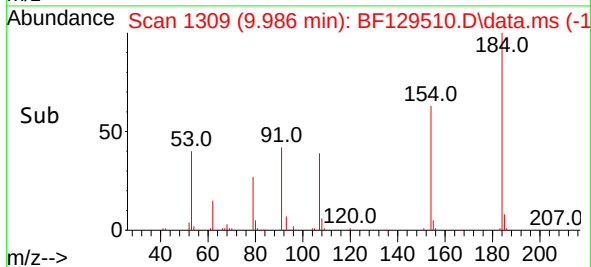
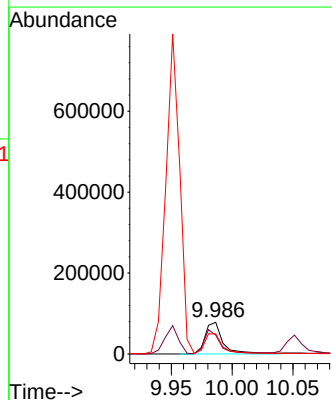
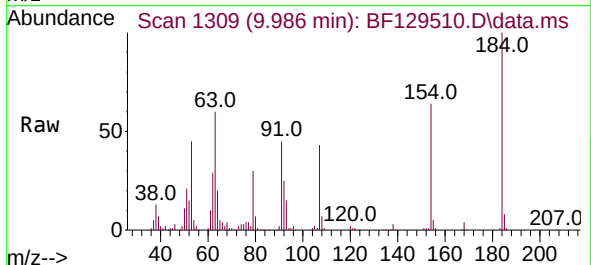
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

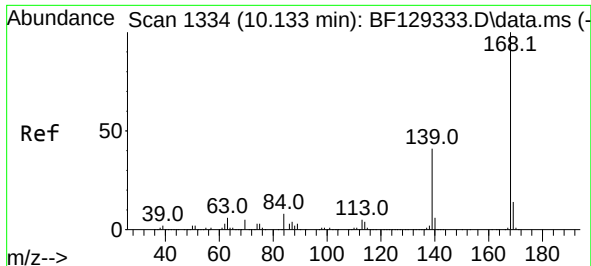
Tgt Ion:138 Resp: 206794
Ion Ratio Lower Upper
138 100
108 10.5 10.9 16.3#
92 117.8 98.2 147.2



#54
2,4-Dinitrophenol
Concen: 35.395 ng
RT: 9.986 min Scan# 1309
Delta R.T. 0.006 min
Lab File: BF129510.D
Acq: 02 Aug 2022 16:35

Tgt Ion:184 Resp: 79596
Ion Ratio Lower Upper
184 100
63 59.7 64.5 96.7#
154 63.7 50.6 75.8

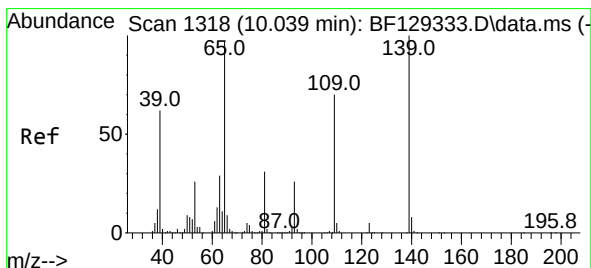
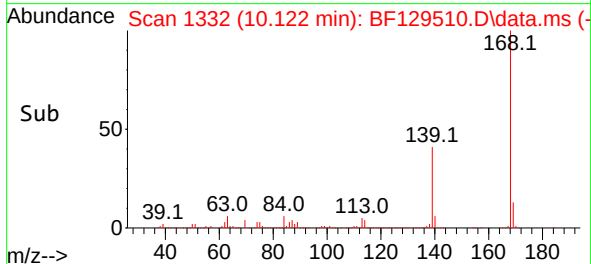
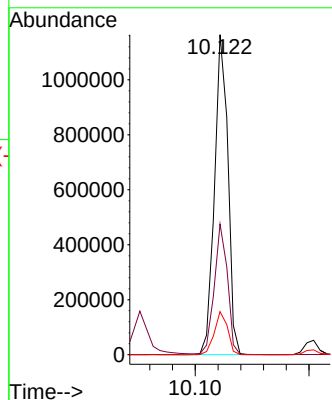
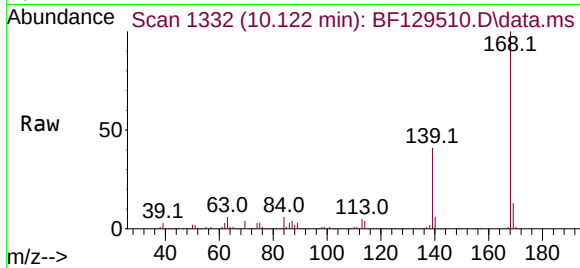




#55
Dibenzenofuran
Concen: 41.520 ng
RT: 10.122 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF129510.D
Acq: 02 Aug 2022 16:35

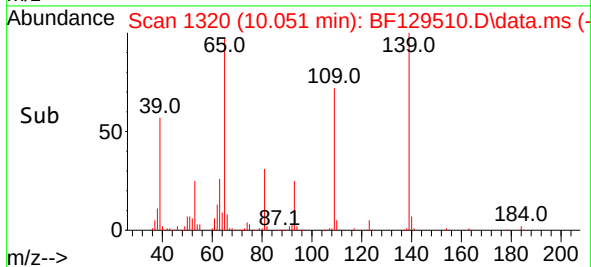
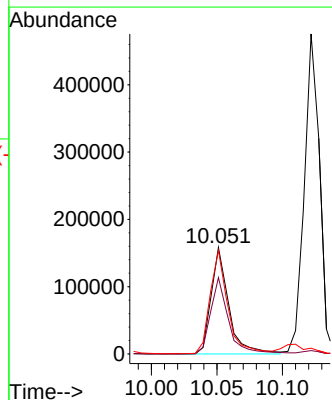
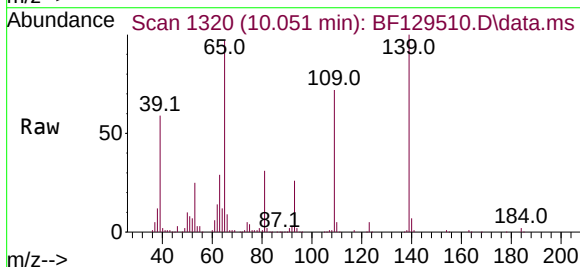
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

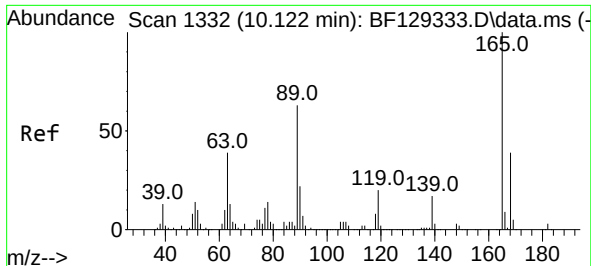
Tgt Ion:168 Resp: 955469
Ion Ratio Lower Upper
168 100
139 40.8 30.6 46.0
169 13.5 11.0 16.6



#56
4-Nitrophenol
Concen: 38.684 ng
RT: 10.051 min Scan# 1320
Delta R.T. 0.006 min
Lab File: BF129510.D
Acq: 02 Aug 2022 16:35

Tgt Ion:139 Resp: 148454
Ion Ratio Lower Upper
139 100
109 71.7 50.7 90.7
65 97.4 74.5 114.5

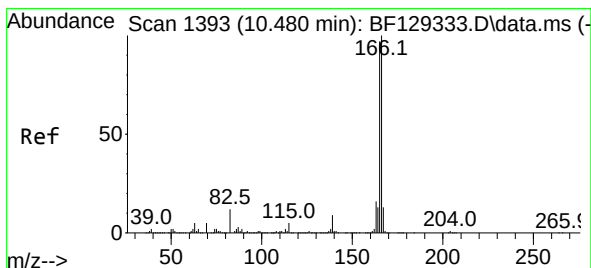
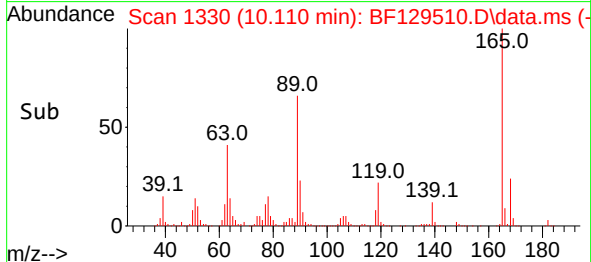
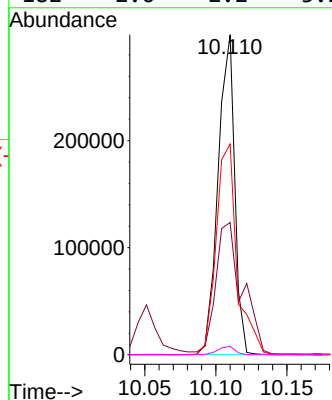
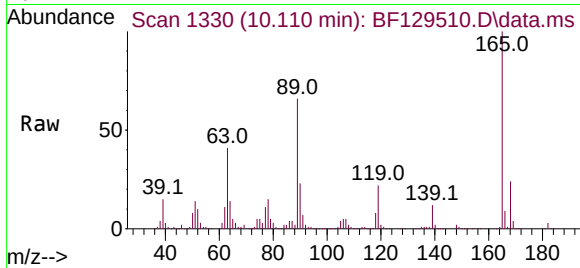




#57
2,4-Dinitrotoluene
Concen: 42.102 ng
RT: 10.110 min Scan# 1330
Delta R.T. 0.000 min
Lab File: BF129510.D
Acq: 02 Aug 2022 16:35

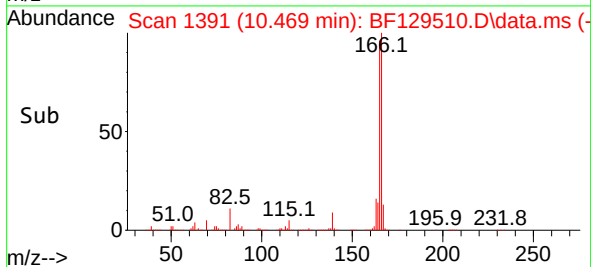
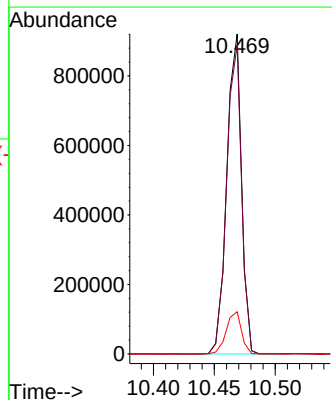
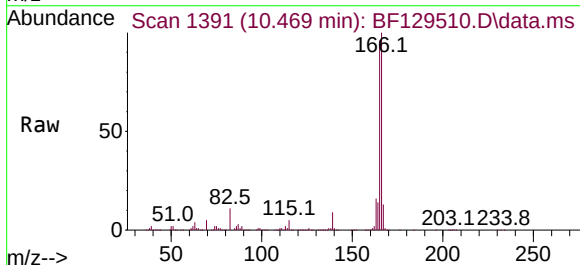
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

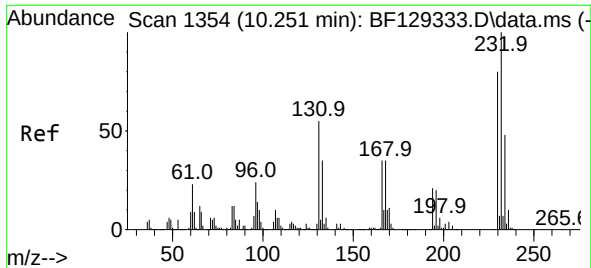
Tgt Ion:165 Resp: 242281
Ion Ratio Lower Upper
165 100
63 41.3 39.8 59.6
89 65.8 60.2 90.2
182 2.6 2.2 3.2



#58
Fluorene
Concen: 42.216 ng
RT: 10.469 min Scan# 1391
Delta R.T. 0.000 min
Lab File: BF129510.D
Acq: 02 Aug 2022 16:35

Tgt Ion:166 Resp: 777305
Ion Ratio Lower Upper
166 100
165 96.5 78.1 117.1
167 13.2 10.5 15.7

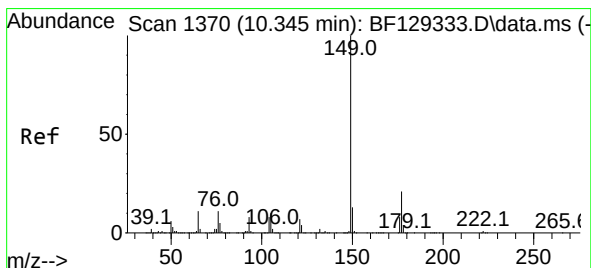
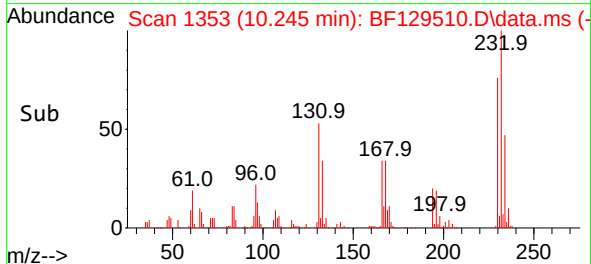
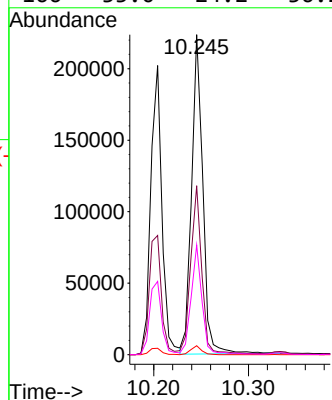
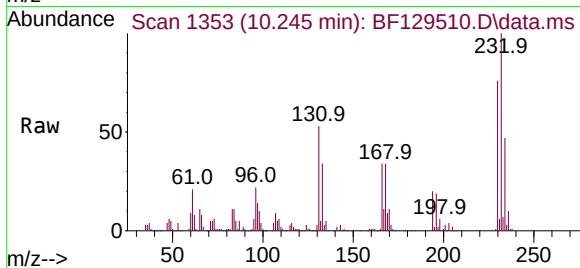




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.242 ng
RT: 10.245 min Scan# 1353
Delta R.T. 0.000 min
Lab File: BF129510.D
Acq: 02 Aug 2022 16:35

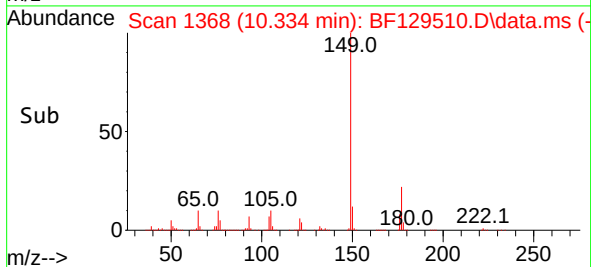
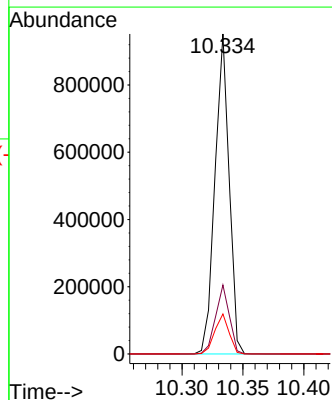
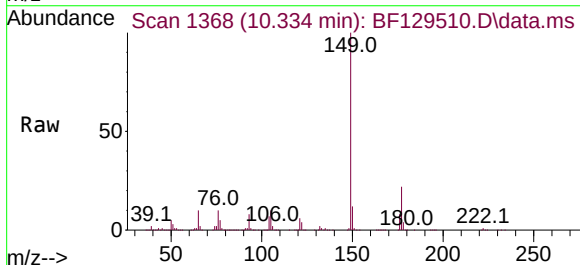
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

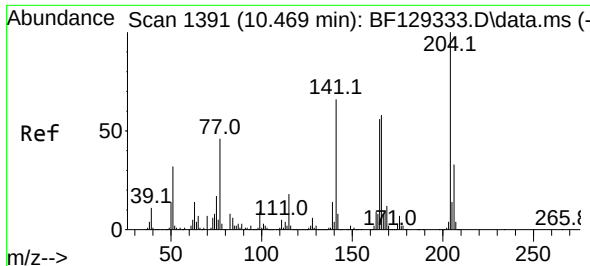
Tgt Ion:232 Resp: 183885
Ion Ratio Lower Upper
232 100
131 51.8 36.1 54.1
130 2.7 1.8 2.8
166 33.0 24.2 36.2



#60
Diethylphthalate
Concen: 40.530 ng
RT: 10.334 min Scan# 1368
Delta R.T. 0.000 min
Lab File: BF129510.D
Acq: 02 Aug 2022 16:35

Tgt Ion:149 Resp: 771117
Ion Ratio Lower Upper
149 100
177 21.6 17.3 25.9
150 12.5 10.2 15.2

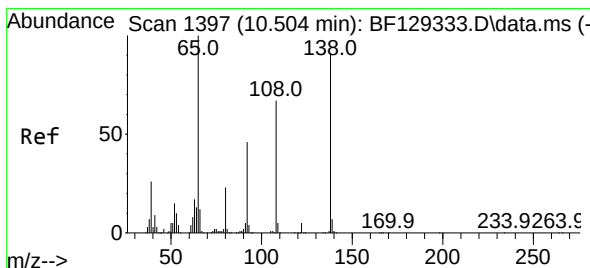
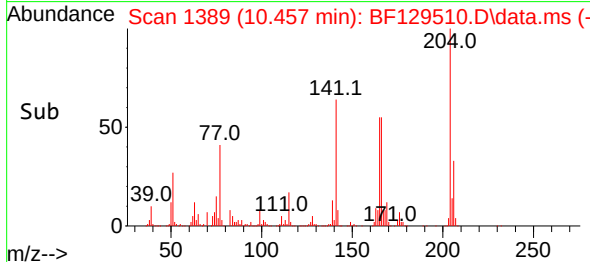
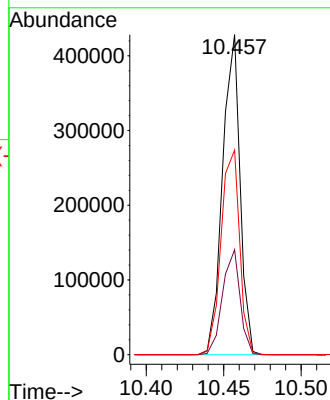
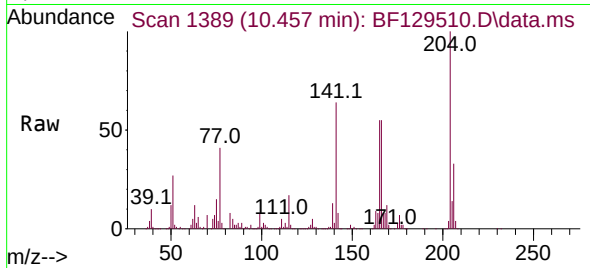




#61
4-Chlorophenyl-phenylether
Concen: 41.375 ng
RT: 10.457 min Scan# 1389
Delta R.T. 0.000 min
Lab File: BF129510.D
Acq: 02 Aug 2022 16:35

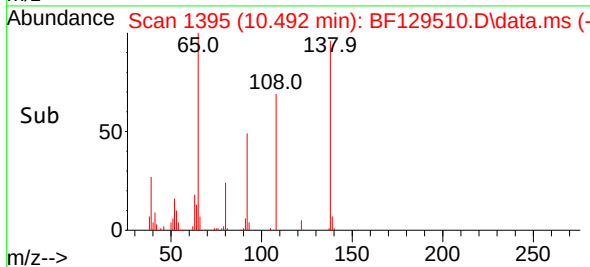
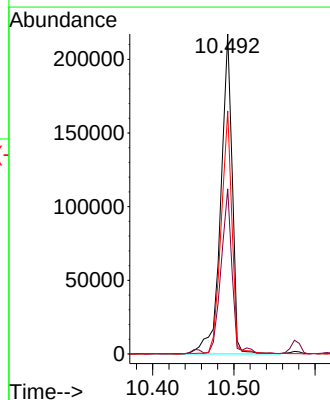
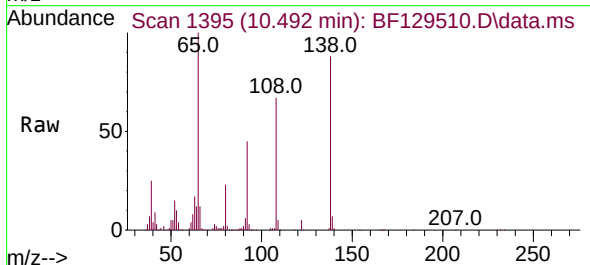
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

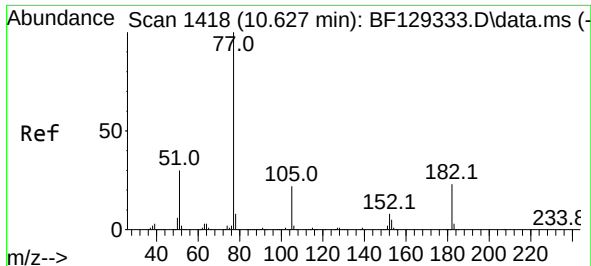
Tgt Ion:204 Resp: 335857
Ion Ratio Lower Upper
204 100
206 32.8 25.8 38.6
141 64.0 47.0 70.4



#62
4-Nitroaniline
Concen: 41.325 ng
RT: 10.492 min Scan# 1395
Delta R.T. -0.006 min
Lab File: BF129510.D
Acq: 02 Aug 2022 16:35

Tgt Ion:138 Resp: 213246
Ion Ratio Lower Upper
138 100
92 51.6 33.5 73.5
108 76.0 61.0 101.0

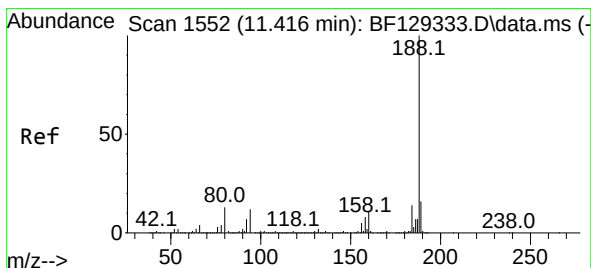
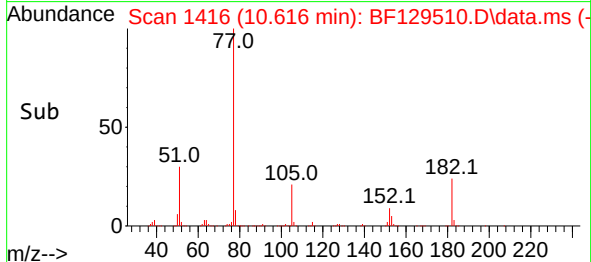
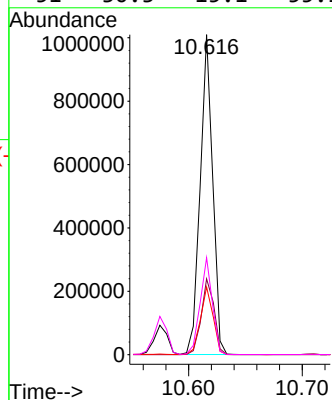
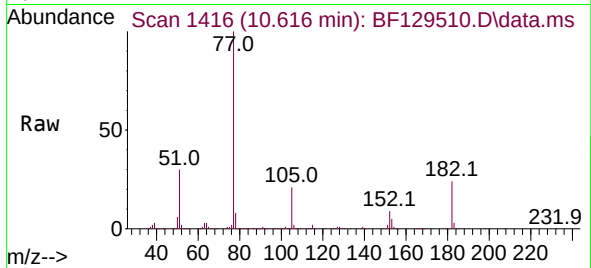




#63
Azobenzene
Concen: 39.811 ng
RT: 10.616 min Scan# 1418
Delta R.T. 0.000 min
Lab File: BF129510.D
Acq: 02 Aug 2022 16:35

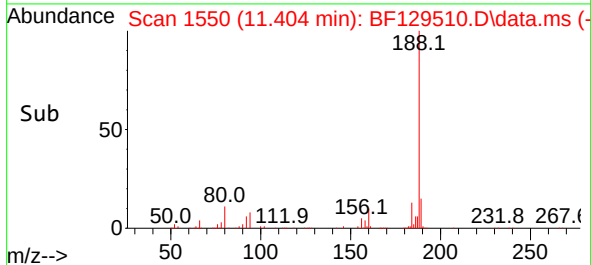
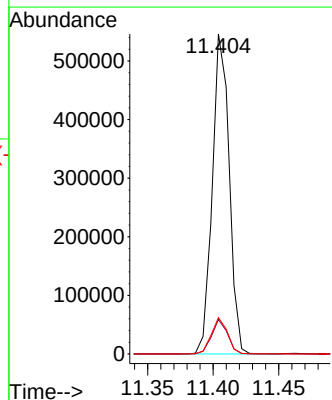
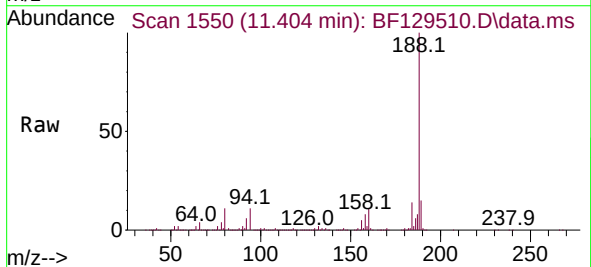
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

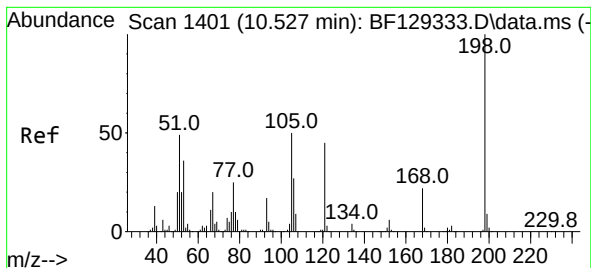
Tgt Ion: 77	Resp: 772556
Ion Ratio	Lower Upper
77 100	
182 23.7	5.6 45.6
105 21.1	1.6 41.6
51 30.3	15.1 55.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.404 min Scan# 1550
Delta R.T. 0.000 min
Lab File: BF129510.D
Acq: 02 Aug 2022 16:35

Tgt Ion:188	Resp: 488477		
Ion Ratio	Lower	Upper	
188 100			
94 10.7	7.0	10.6#	
80 11.4	7.6	11.4	

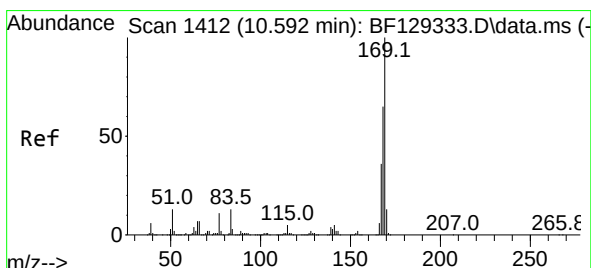
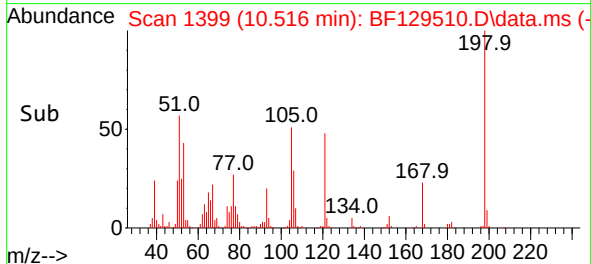
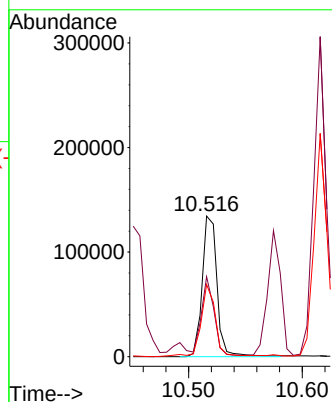
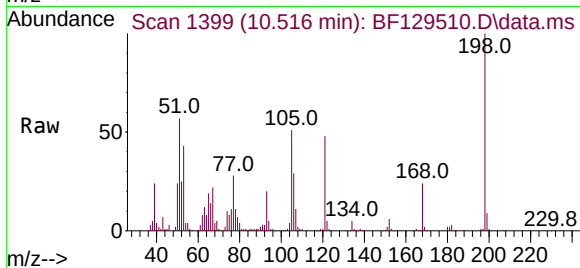




#65
4,6-Dinitro-2-methylphenol
Concen: 39.682 ng
RT: 10.516 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF129510.D
Acq: 02 Aug 2022 16:35

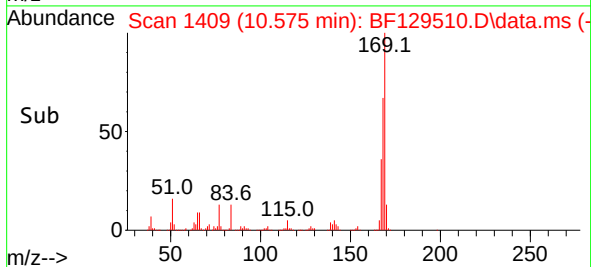
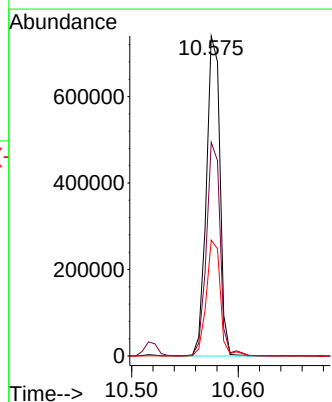
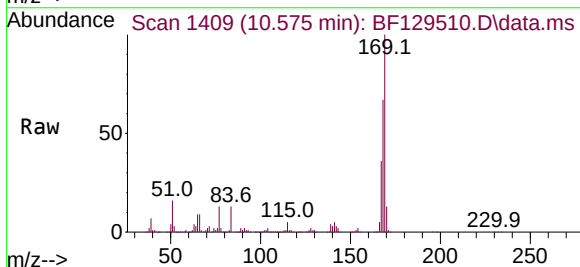
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

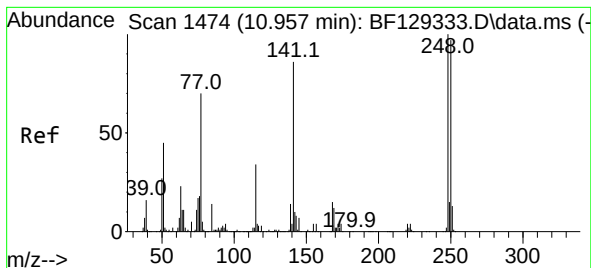
Tgt Ion:198 Resp: 122345
Ion Ratio Lower Upper
198 100
51 56.9 37.6 77.6
105 51.4 27.0 67.0



#66
n-Nitrosodiphenylamine
Concen: 40.364 ng
RT: 10.575 min Scan# 1409
Delta R.T. 0.000 min
Lab File: BF129510.D
Acq: 02 Aug 2022 16:35

Tgt Ion:169 Resp: 656618
Ion Ratio Lower Upper
169 100
168 66.8 50.1 75.1
167 36.2 27.9 41.9

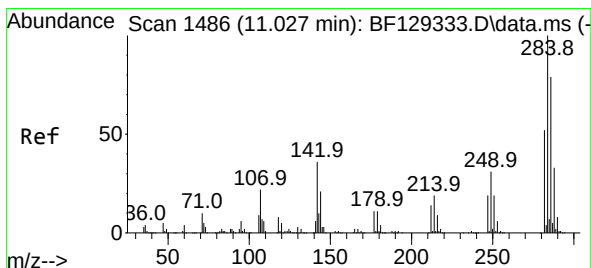
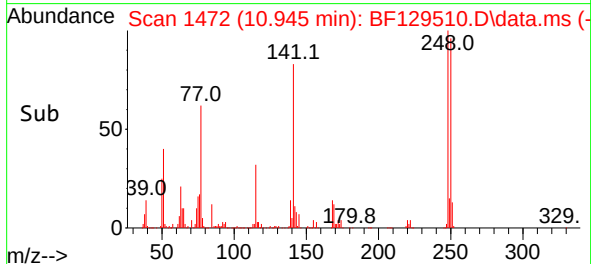
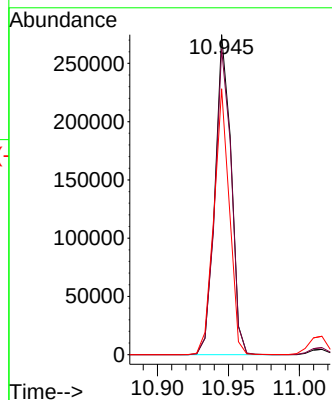
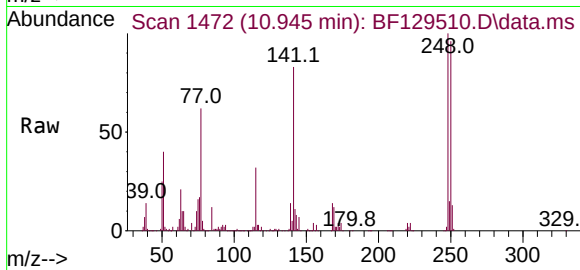




#67
4-Bromophenyl-phenylether
Concen: 40.359 ng
RT: 10.945 min Scan# 1474
Delta R.T. 0.000 min
Lab File: BF129510.D
Acq: 02 Aug 2022 16:35

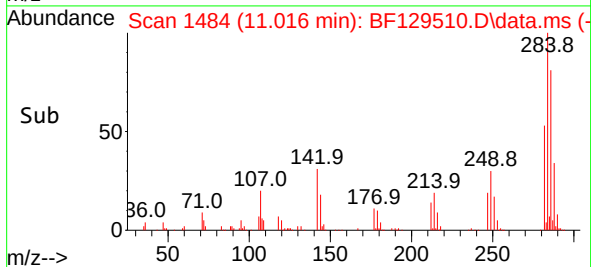
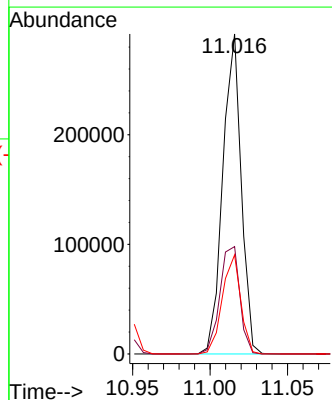
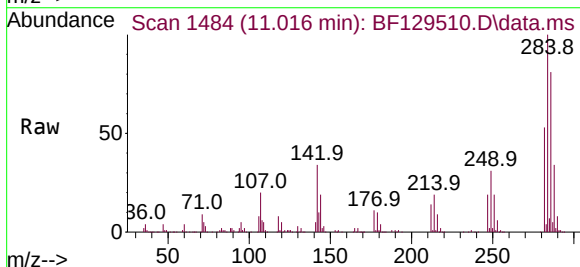
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

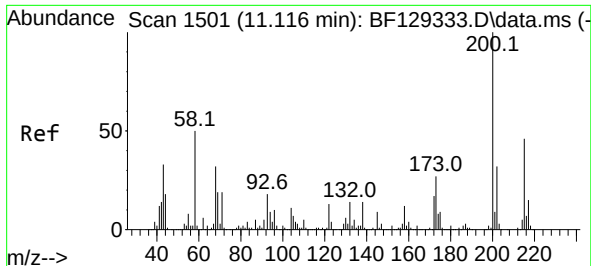
Tgt Ion:248 Resp: 215882
Ion Ratio Lower Upper
248 100
250 95.6 80.6 120.8
141 83.1 58.9 88.3



#68
Hexachlorobenzene
Concen: 41.642 ng
RT: 11.016 min Scan# 1484
Delta R.T. 0.000 min
Lab File: BF129510.D
Acq: 02 Aug 2022 16:35

Tgt Ion:284 Resp: 241345
Ion Ratio Lower Upper
284 100
142 33.6 29.0 43.4
249 31.0 25.0 37.6

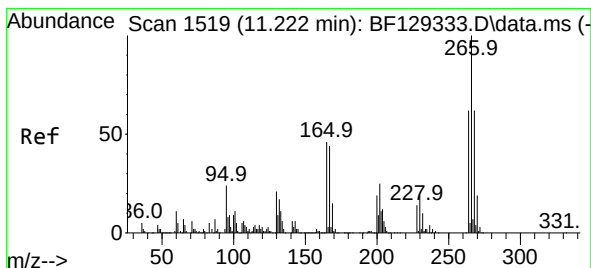
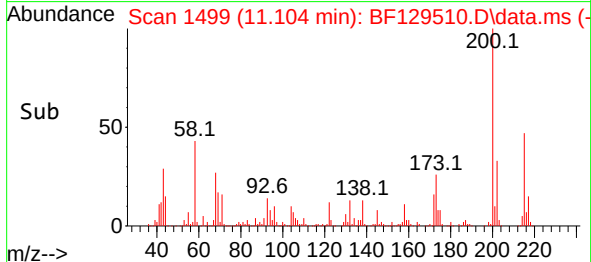
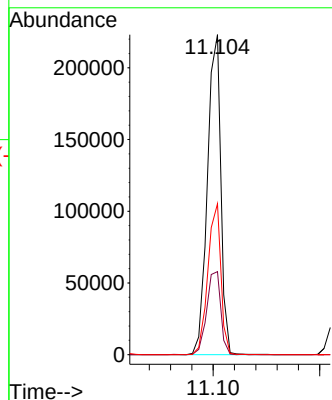
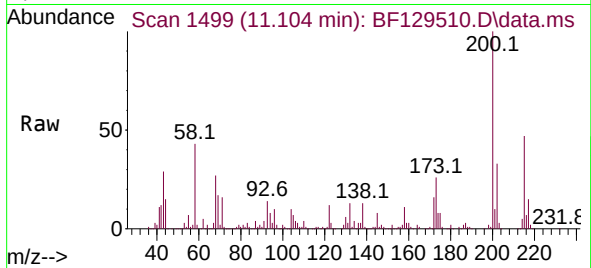




#69
Atrazine
Concen: 39.550 ng
RT: 11.104 min Scan# 1499
Delta R.T. 0.000 min
Lab File: BF129510.D
Acq: 02 Aug 2022 16:35

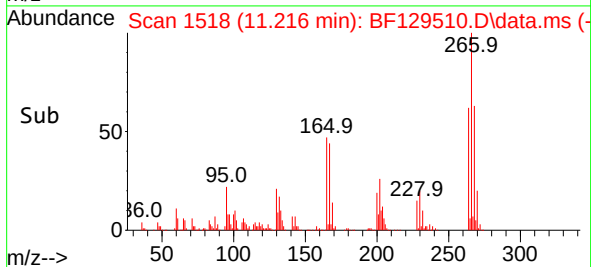
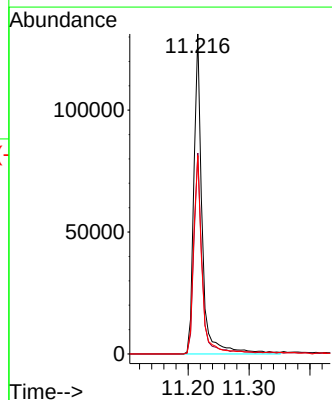
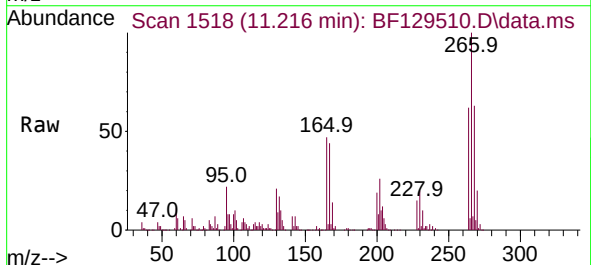
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

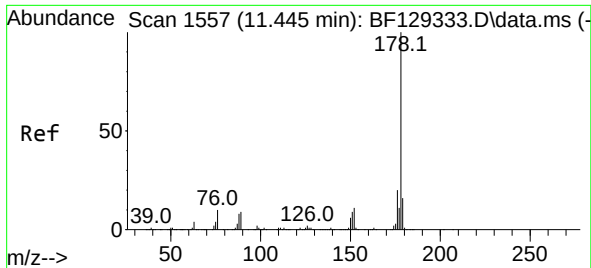
Tgt Ion:200 Resp: 195419
Ion Ratio Lower Upper
200 100
173 25.9 6.3 46.3
215 47.1 28.3 68.3



#70
Pentachlorophenol
Concen: 39.657 ng
RT: 11.216 min Scan# 1518
Delta R.T. 0.006 min
Lab File: BF129510.D
Acq: 02 Aug 2022 16:35

Tgt Ion:266 Resp: 124951
Ion Ratio Lower Upper
266 100
268 62.8 51.0 76.4
264 62.0 49.4 74.2

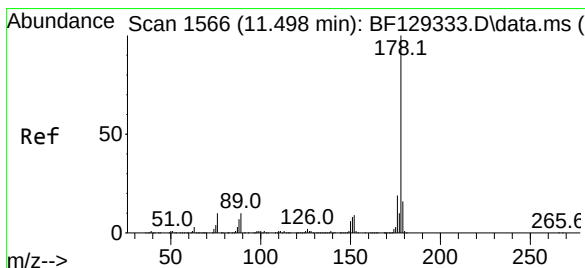
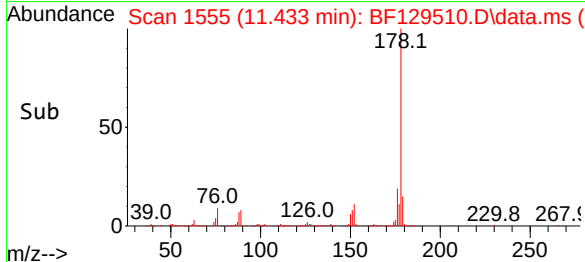
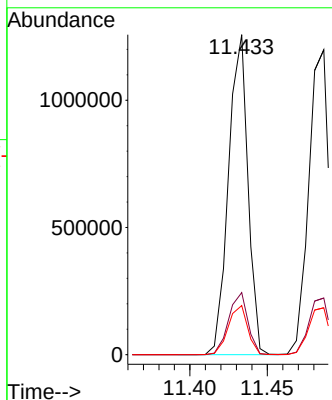
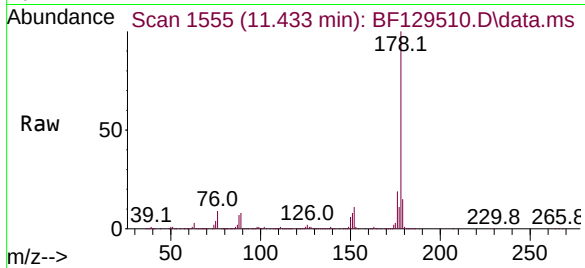




#71
Phenanthrene
Concen: 41.130 ng
RT: 11.433 min Scan# 1555
Delta R.T. 0.000 min
Lab File: BF129510.D
Acq: 02 Aug 2022 16:35

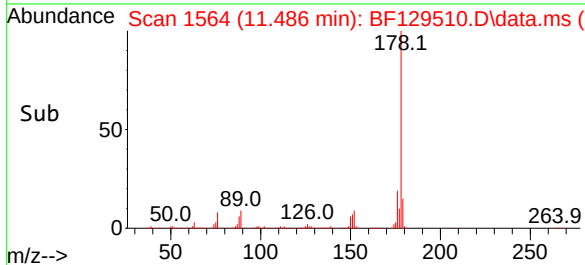
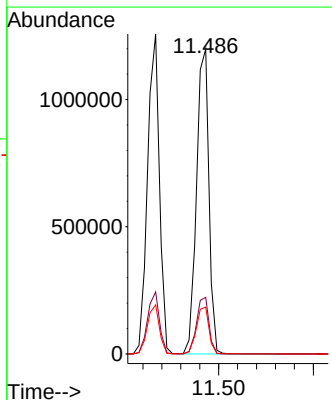
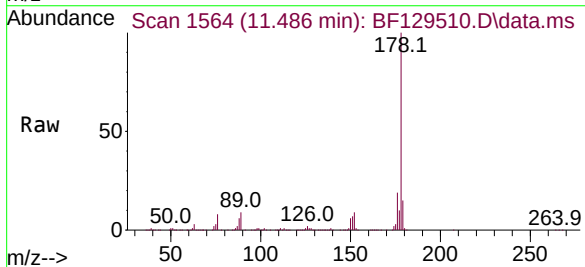
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

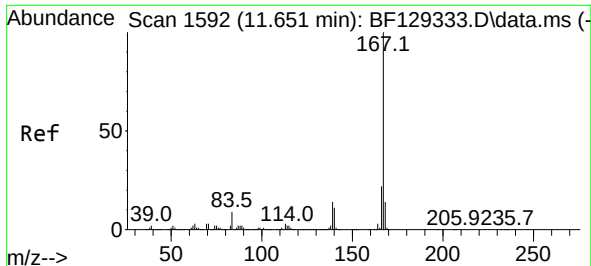
Tgt Ion:178 Resp: 1096727
Ion Ratio Lower Upper
178 100
176 19.4 16.0 24.0
179 15.4 12.6 19.0



#72
Anthracene
Concen: 41.743 ng
RT: 11.486 min Scan# 1564
Delta R.T. 0.006 min
Lab File: BF129510.D
Acq: 02 Aug 2022 16:35

Tgt Ion:178 Resp: 1093811
Ion Ratio Lower Upper
178 100
176 18.6 15.4 23.2
179 15.4 12.6 19.0

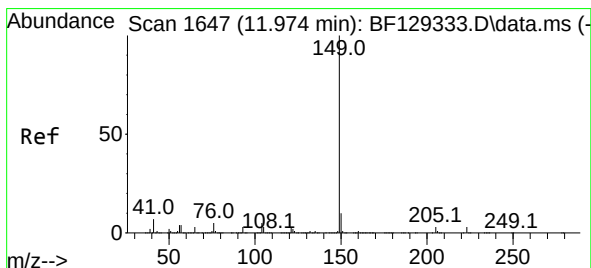
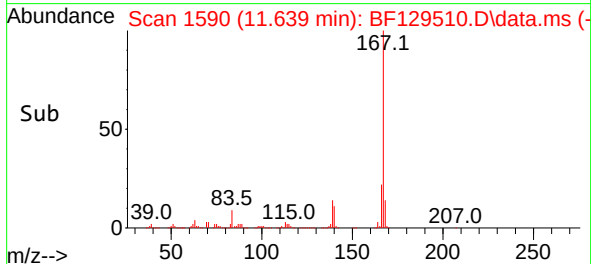
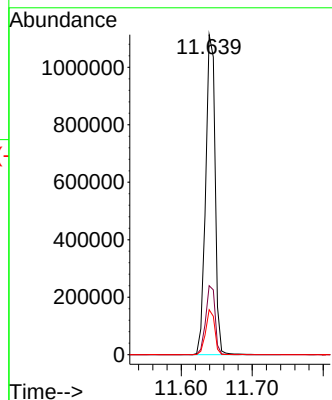
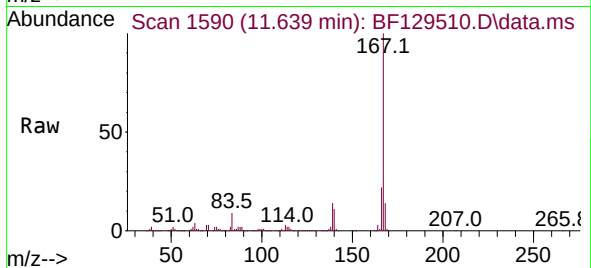




#73
 Carbazole
 Concen: 41.917 ng
 RT: 11.639 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BF129510.D
 Acq: 02 Aug 2022 16:35

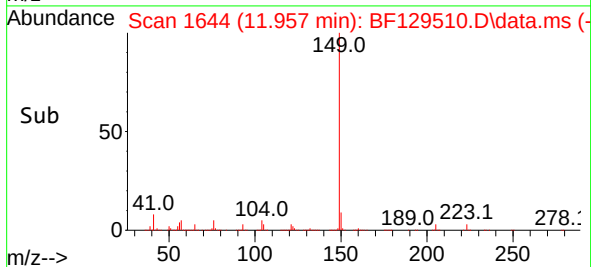
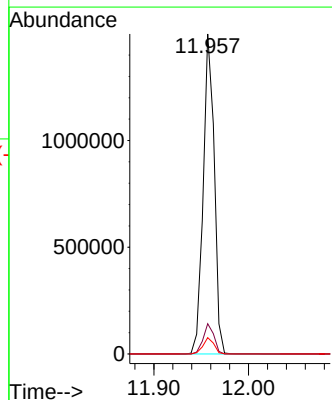
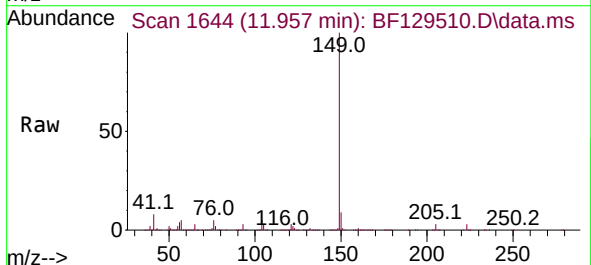
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

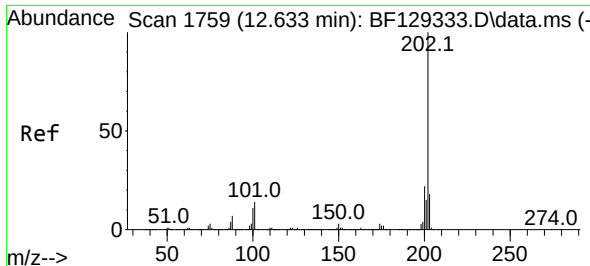
Tgt Ion:167 Resp: 1033943
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.7 26.5
 139 14.1 11.2 16.8



#74
 Di-n-butylphthalate
 Concen: 41.460 ng
 RT: 11.957 min Scan# 1644
 Delta R.T. 0.000 min
 Lab File: BF129510.D
 Acq: 02 Aug 2022 16:35

Tgt Ion:149 Resp: 1217906
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.5 11.3
 104 5.1 4.4 6.6

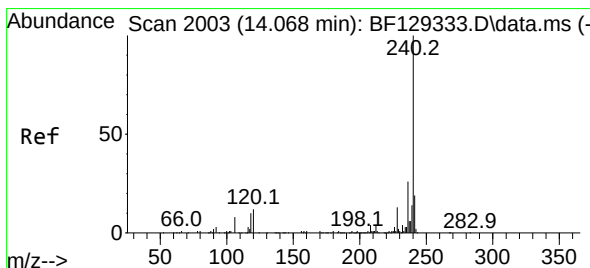
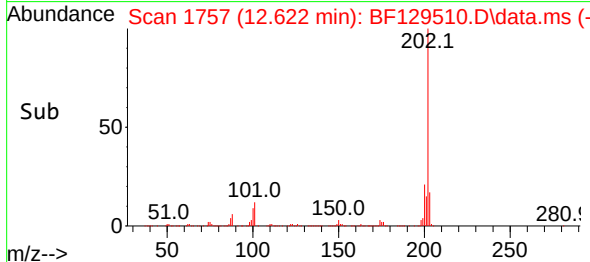
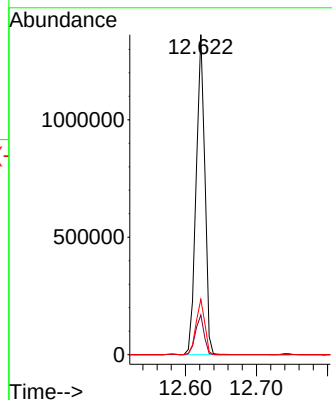
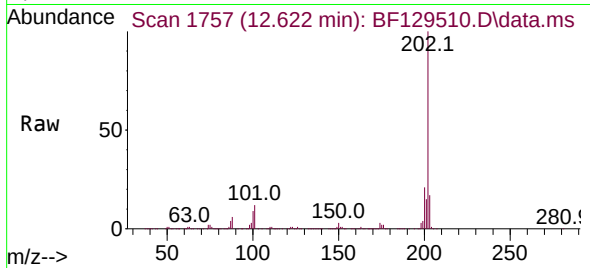




#75
Fluoranthene
Concen: 42.998 ng
RT: 12.622 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF129510.D
Acq: 02 Aug 2022 16:35

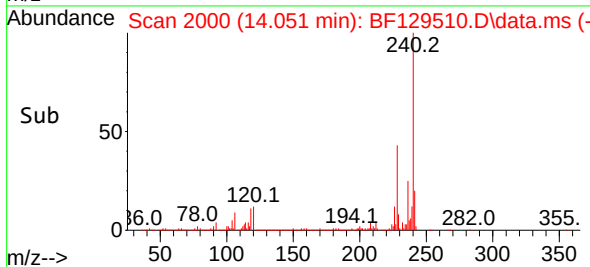
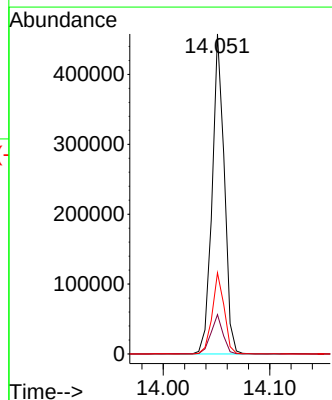
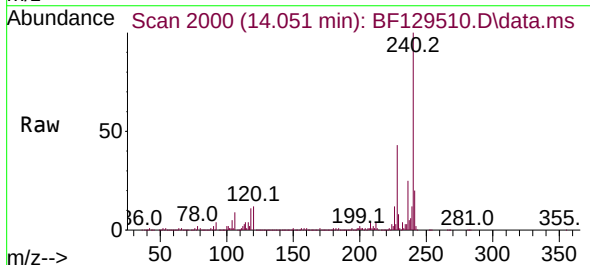
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

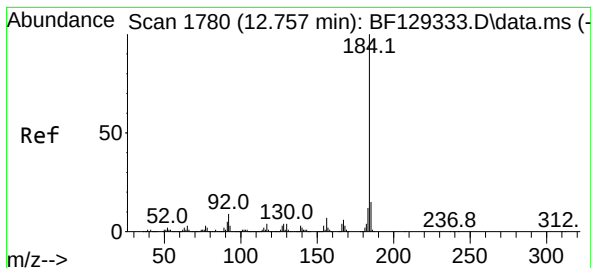
Tgt Ion:202 Resp: 1161695
Ion Ratio Lower Upper
202 100
101 12.4 0.0 31.4
203 17.3 0.0 38.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.051 min Scan# 2000
Delta R.T. 0.000 min
Lab File: BF129510.D
Acq: 02 Aug 2022 16:35

Tgt Ion:240 Resp: 361731
Ion Ratio Lower Upper
240 100
120 12.3 8.9 13.3
236 25.4 20.8 31.2





#77

Benzidine

Concen: 41.875 ng

RT: 12.745 min Scan# 1778

Delta R.T. 0.006 min

Lab File: BF129510.D

Acq: 02 Aug 2022 16:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

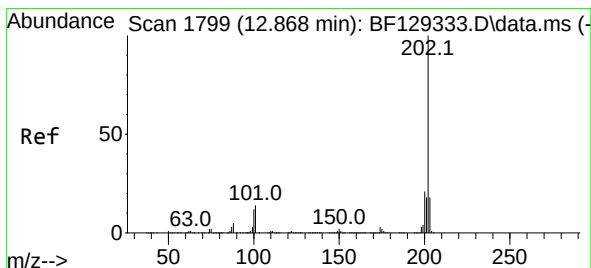
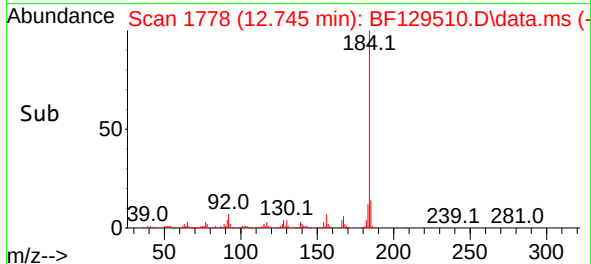
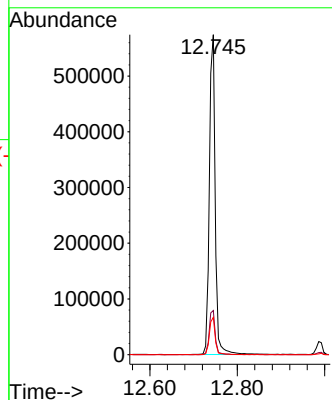
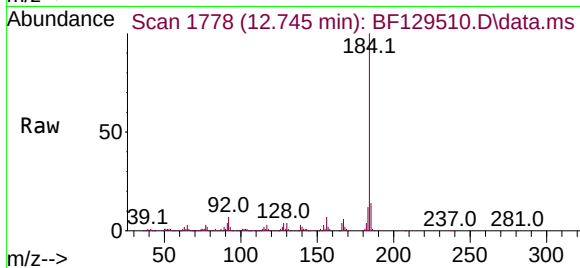
Tgt Ion:184 Resp: 535121

Ion Ratio Lower Upper

184 100

185 13.8 11.9 17.9

183 11.7 9.3 13.9



#78

Pyrene

Concen: 39.423 ng

RT: 12.851 min Scan# 1796

Delta R.T. 0.000 min

Lab File: BF129510.D

Acq: 02 Aug 2022 16:35

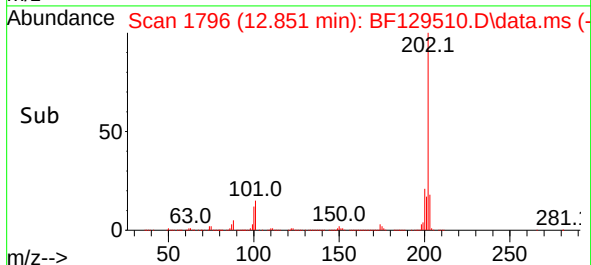
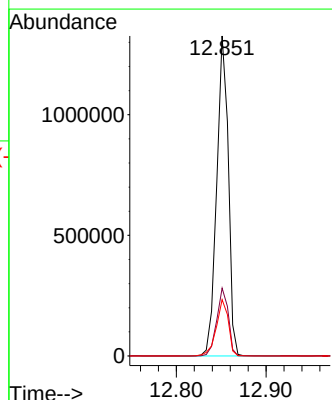
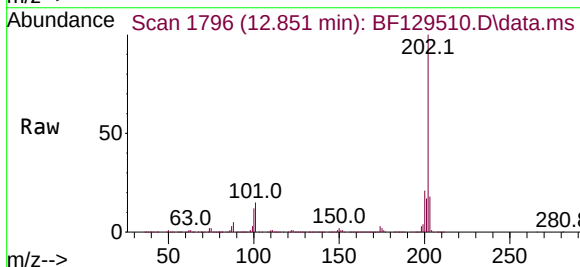
Tgt Ion:202 Resp: 1192515

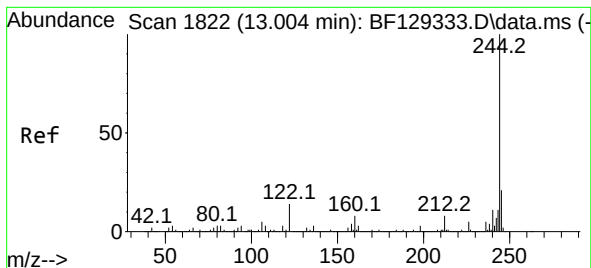
Ion Ratio Lower Upper

202 100

200 21.2 17.7 26.5

203 17.6 14.6 21.8





#79

Terphenyl-d14

Concen: 79.771 ng

RT: 12.992 min Scan# 1

Delta R.T. 0.006 min

Lab File: BF129510.D

Acq: 02 Aug 2022 16:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

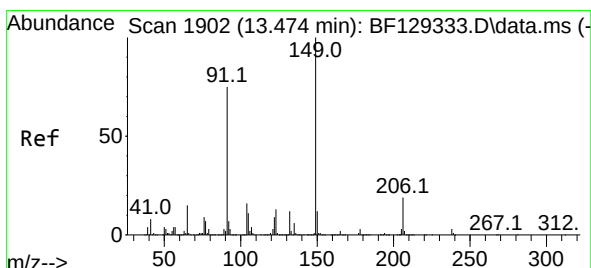
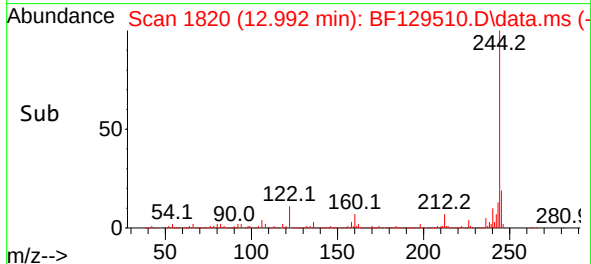
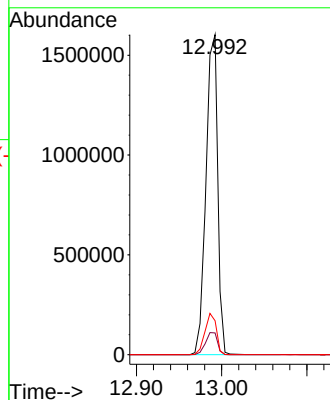
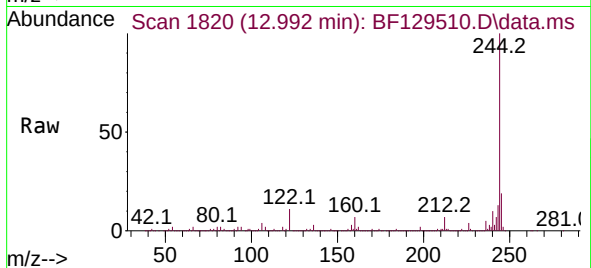
Tgt Ion:244 Resp: 1529516

Ion Ratio Lower Upper

244 100

212 6.8 6.1 9.1

122 10.6 8.8 13.2



#80

Butylbenzylphthalate

Concen: 39.905 ng

RT: 13.463 min Scan# 1900

Delta R.T. 0.006 min

Lab File: BF129510.D

Acq: 02 Aug 2022 16:35

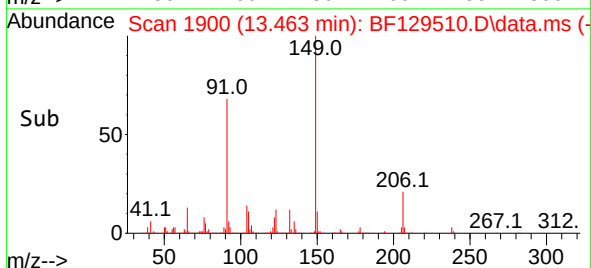
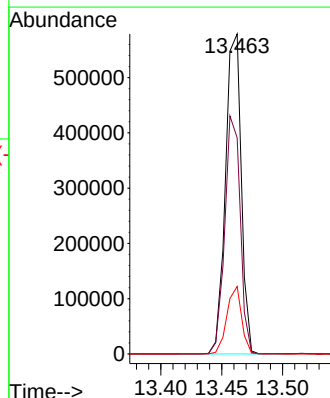
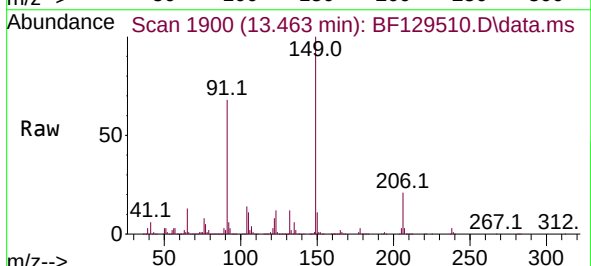
Tgt Ion:149 Resp: 523572

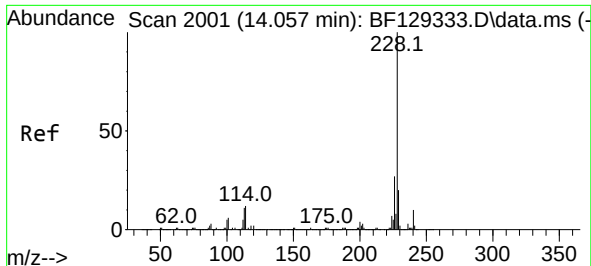
Ion Ratio Lower Upper

149 100

91 67.6 61.2 91.8

206 21.1 15.7 23.5

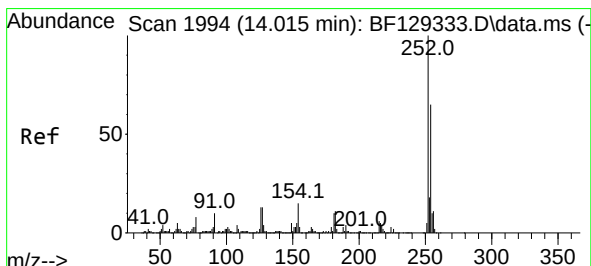
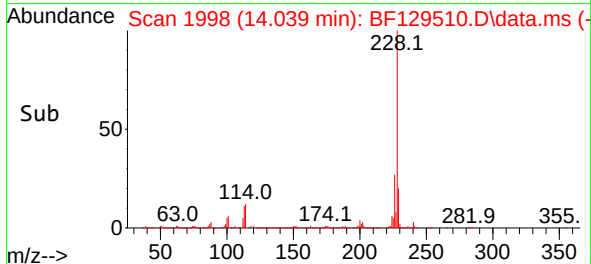
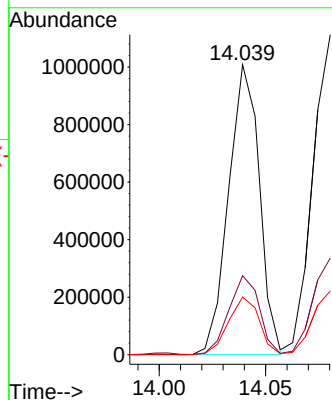
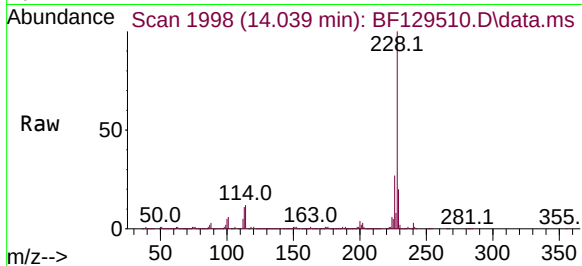




#81
Benzo(a)anthracene
Concen: 41.105 ng
RT: 14.039 min Scan# 1998
Delta R.T. 0.000 min
Lab File: BF129510.D
Acq: 02 Aug 2022 16:35

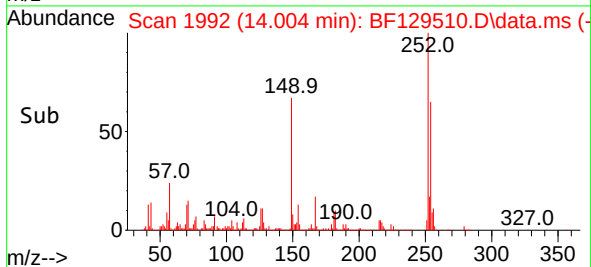
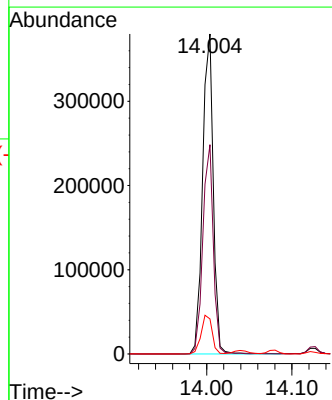
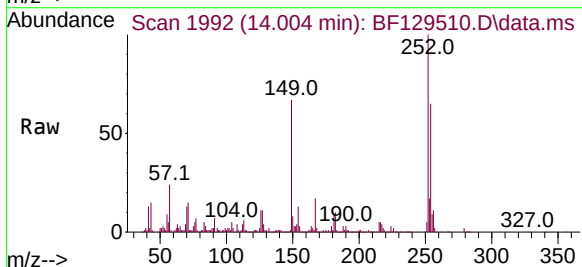
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

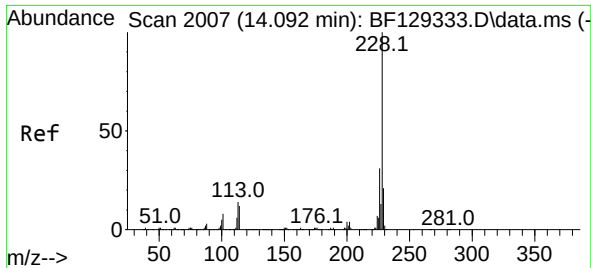
Tgt Ion:228 Resp: 1015698
Ion Ratio Lower Upper
228 100
226 27.3 22.1 33.1
229 19.9 15.8 23.8



#82
3,3'-Dichlorobenzidine
Concen: 40.433 ng
RT: 14.004 min Scan# 1992
Delta R.T. 0.006 min
Lab File: BF129510.D
Acq: 02 Aug 2022 16:35

Tgt Ion:252 Resp: 329867
Ion Ratio Lower Upper
252 100
254 65.4 50.2 75.4
126 11.0 8.2 12.4

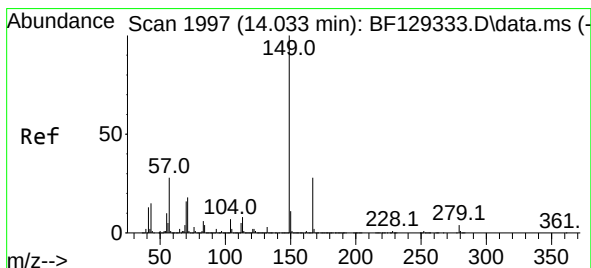
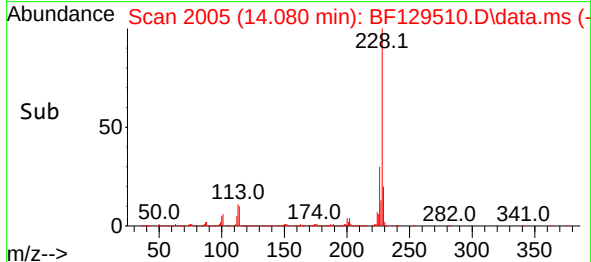
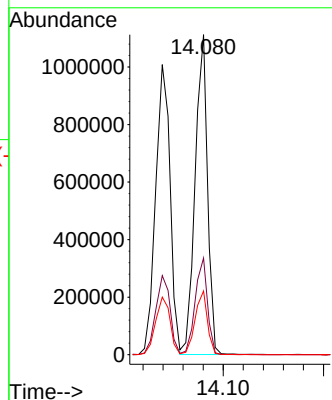
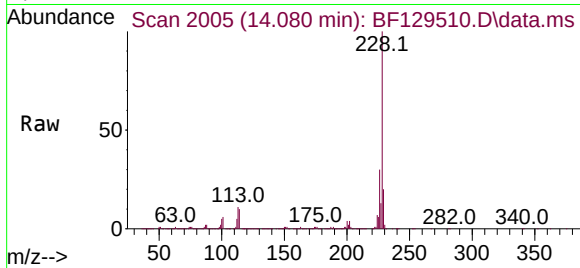




#83
Chrysene
Concen: 41.104 ng
RT: 14.080 min Scan# 2007
Delta R.T. 0.006 min
Lab File: BF129510.D
Acq: 02 Aug 2022 16:35

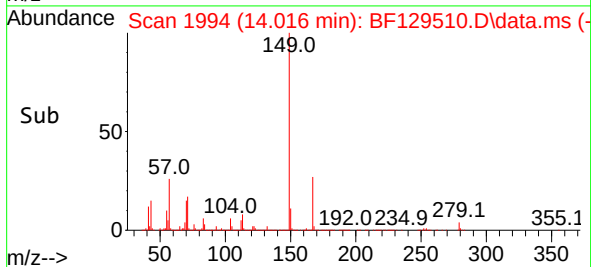
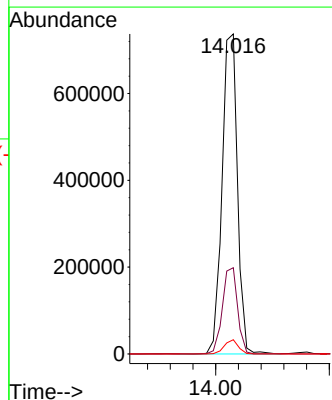
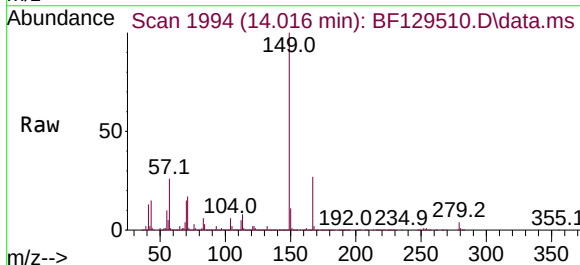
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

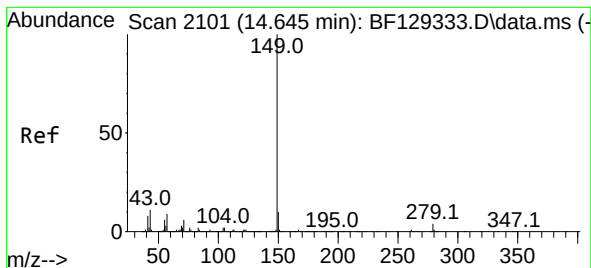
Tgt Ion:228 Resp: 957221
Ion Ratio Lower Upper
228 100
226 30.2 24.3 36.5
229 19.9 15.9 23.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 40.233 ng
RT: 14.016 min Scan# 1994
Delta R.T. 0.006 min
Lab File: BF129510.D
Acq: 02 Aug 2022 16:35

Tgt Ion:149 Resp: 694961
Ion Ratio Lower Upper
149 100
167 27.0 21.0 31.4
279 4.4 3.1 4.7





#85

Di-n-octyl phthalate

Concen: 42.614 ng

RT: 14.627 min Scan# 2098

Delta R.T. 0.006 min

Lab File: BF129510.D

Acq: 02 Aug 2022 16:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

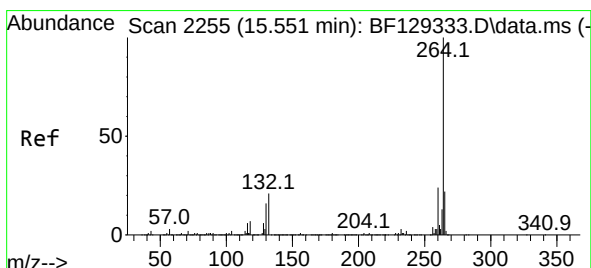
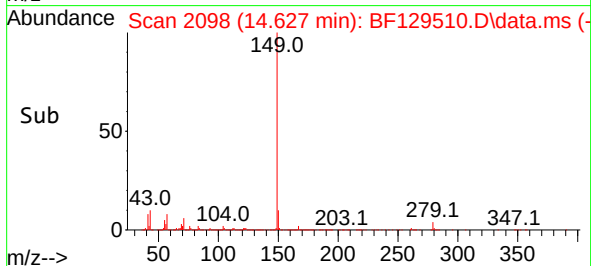
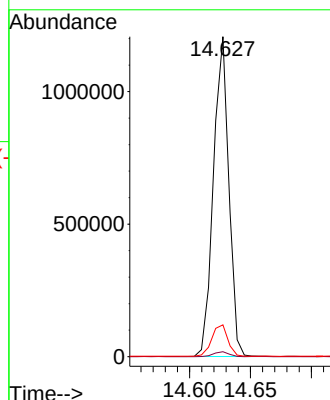
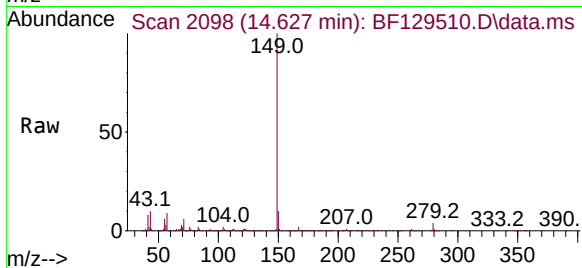
Tgt Ion:149 Resp: 1059240

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 10.2 9.2 13.8



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.533 min Scan# 2252

Delta R.T. 0.006 min

Lab File: BF129510.D

Acq: 02 Aug 2022 16:35

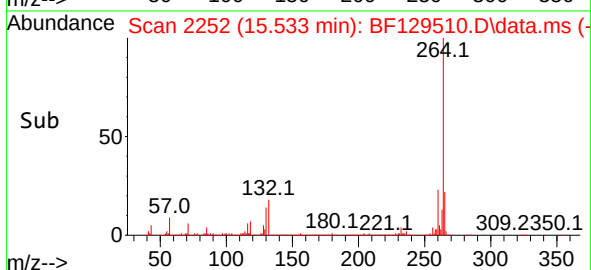
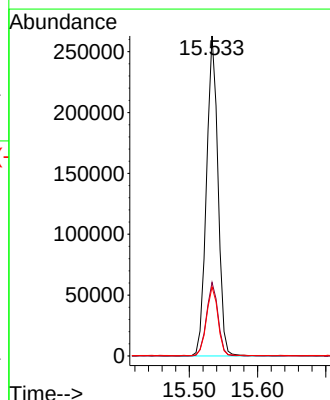
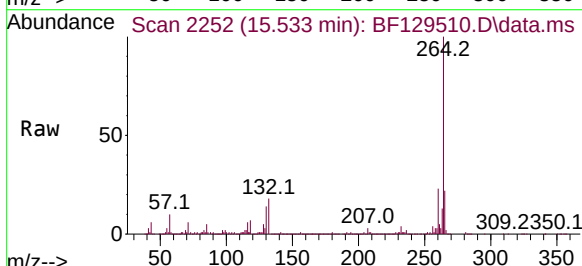
Tgt Ion:264 Resp: 309172

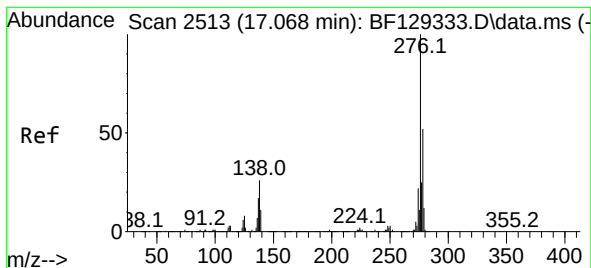
Ion Ratio Lower Upper

264 100

260 23.0 18.4 27.6

265 21.6 17.2 25.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 39.691 ng

RT: 17.045 min Scan# 21

Delta R.T. 0.012 min

Lab File: BF129510.D

Acq: 02 Aug 2022 16:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

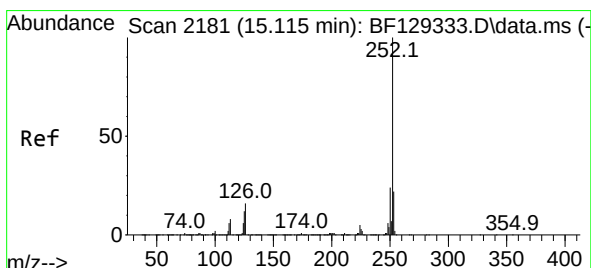
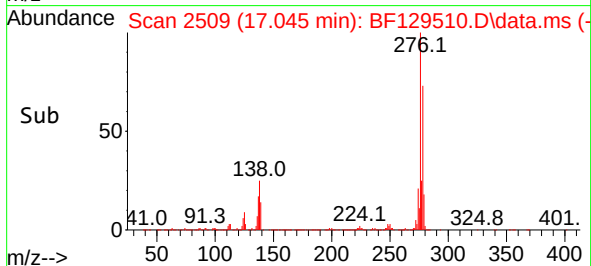
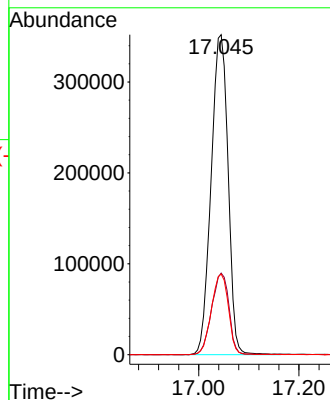
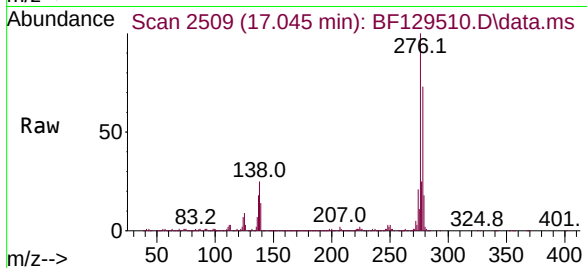
Tgt Ion:276 Resp: 826363

Ion Ratio Lower Upper

276 100

138 26.0 21.1 31.7

277 25.4 20.3 30.5



#88

Benzo(b)fluoranthene

Concen: 39.463 ng

RT: 15.098 min Scan# 2178

Delta R.T. 0.006 min

Lab File: BF129510.D

Acq: 02 Aug 2022 16:35

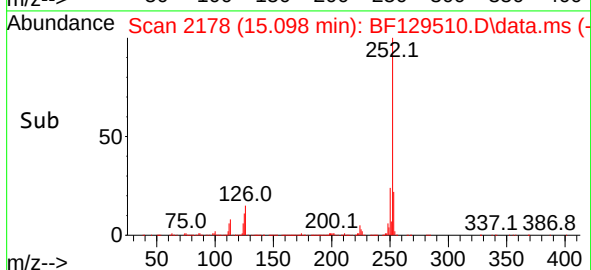
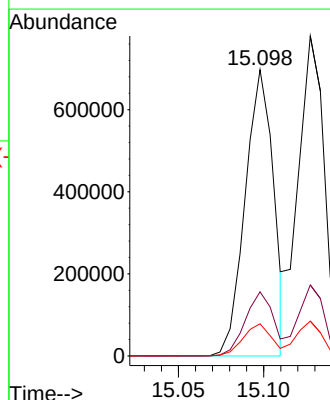
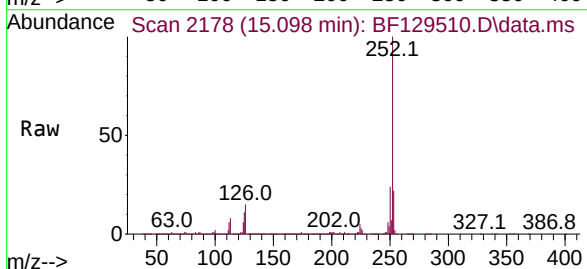
Tgt Ion:252 Resp: 809324

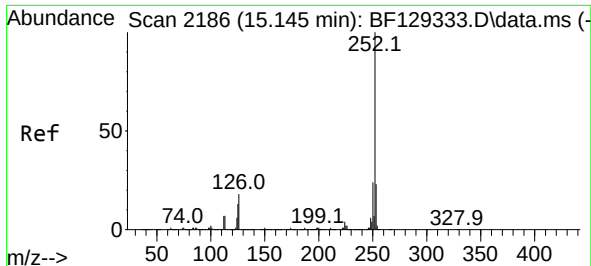
Ion Ratio Lower Upper

252 100

253 22.4 17.7 26.5

125 11.3 8.0 12.0

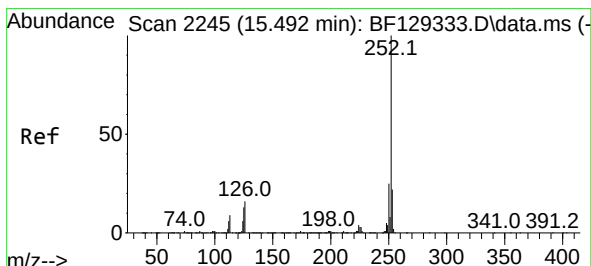
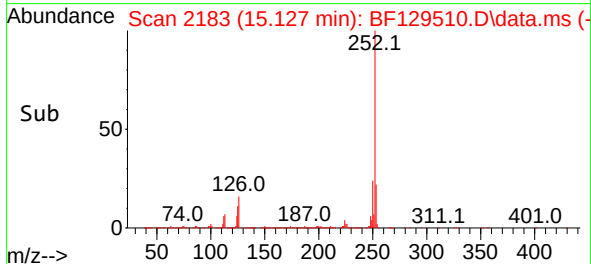
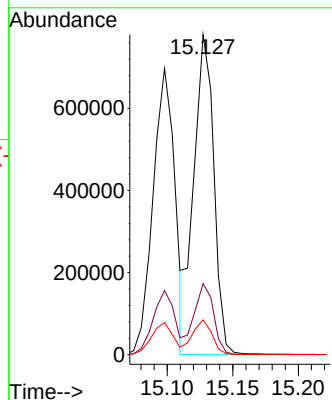
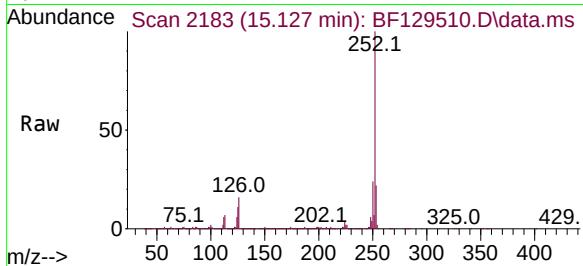




#89
Benzo(k)fluoranthene
Concen: 41.284 ng
RT: 15.127 min Scan# 2186
Delta R.T. 0.006 min
Lab File: BF129510.D
Acq: 02 Aug 2022 16:35

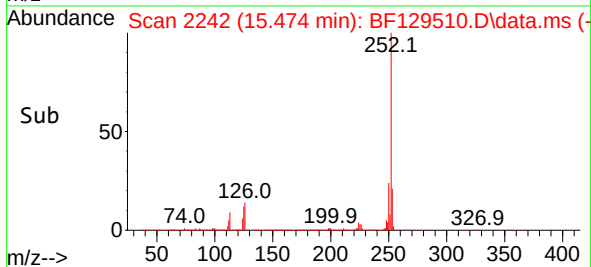
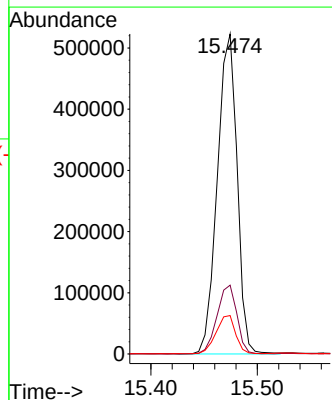
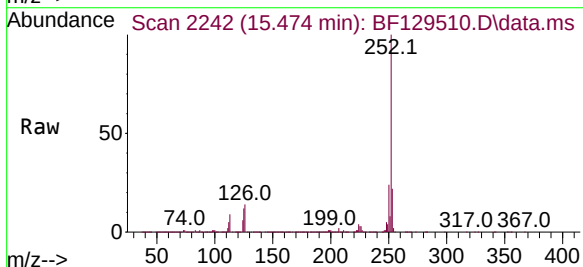
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

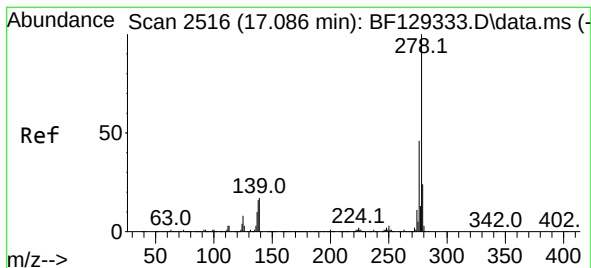
Tgt Ion:252 Resp: 829702
Ion Ratio Lower Upper
252 100
253 22.2 17.8 26.6
125 10.9 8.3 12.5



#90
Benzo(a)pyrene
Concen: 40.445 ng
RT: 15.474 min Scan# 2242
Delta R.T. 0.006 min
Lab File: BF129510.D
Acq: 02 Aug 2022 16:35

Tgt Ion:252 Resp: 673341
Ion Ratio Lower Upper
252 100
253 21.5 17.0 25.6
125 12.0 8.8 13.2





#91

Dibenzo(a,h)anthracene

Concen: 39.863 ng

RT: 17.057 min Scan# 21

Delta R.T. 0.012 min

Lab File: BF129510.D

Acq: 02 Aug 2022 16:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

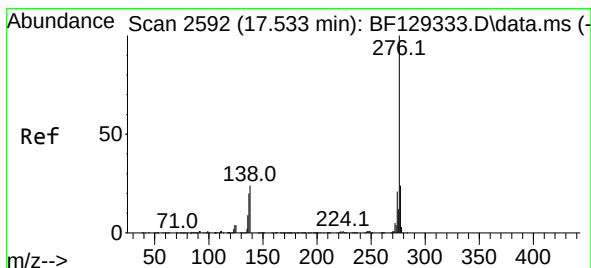
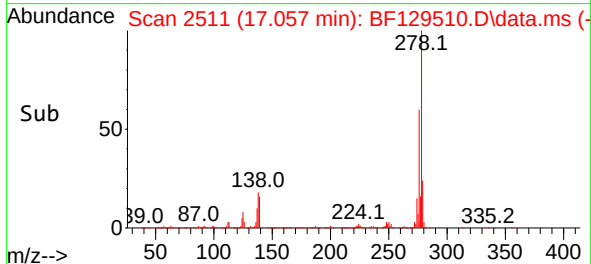
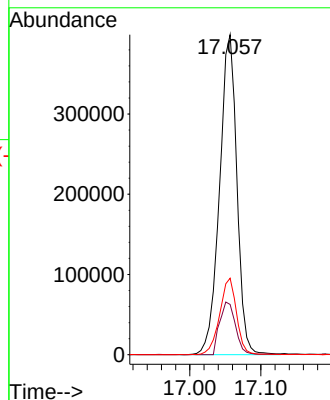
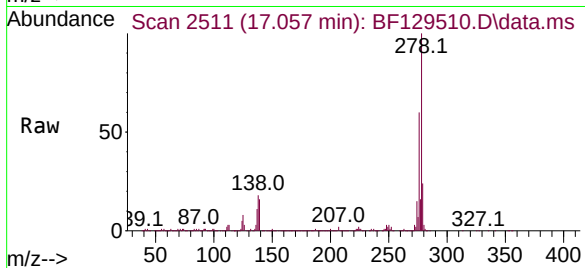
Tgt Ion:278 Resp: 675505

Ion Ratio Lower Upper

278 100

139 15.7 12.8 19.2

279 23.9 18.6 28.0



#92

Benzo(g,h,i)perylene

Concen: 39.720 ng

RT: 17.498 min Scan# 2586

Delta R.T. 0.006 min

Lab File: BF129510.D

Acq: 02 Aug 2022 16:35

Tgt Ion:276 Resp: 687780

Ion Ratio Lower Upper

276 100

277 24.0 19.1 28.7

138 22.8 18.0 27.0

