

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080322\
 Data File : BF129532.D
 Acq On : 03 Aug 2022 10:28
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Aug 03 16:34:16 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	199370	20.000	ng	0.00
21) Naphthalene-d8	8.157	136	778443	20.000	ng	0.00
39) Acenaphthene-d10	9.916	164	403169	20.000	ng	0.00
64) Phenanthrene-d10	11.404	188	686244	20.000	ng	# 0.00
76) Chrysene-d12	14.051	240	432258	20.000	ng	0.00
86) Perylene-d12	15.533	264	370345	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.504	112	978554	79.955	ng	0.00
7) Phenol-d6	6.522	99	1239169	80.552	ng	0.00
23) Nitrobenzene-d5	7.445	82	1169336	82.000	ng	0.00
42) 2,4,6-Tribromophenol	10.710	330	329109	84.906	ng	0.00
45) 2-Fluorobiphenyl	9.234	172	2033803	78.036	ng	0.00
79) Terphenyl-d14	12.992	244	1999520	87.269	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.634	88	212465	38.476	ng	89
3) Pyridine	3.422	79	563008	36.714	ng	89
4) n-Nitrosodimethylamine	3.381	42	265077	39.365	ng	# 91
6) Aniline	6.540	93	724784	37.899	ng	# 73
8) 2-Chlorophenol	6.663	128	550657	41.182	ng	98
9) Benzaldehyde	6.428	77	377281	36.114	ng	99
10) Phenol	6.534	94	674526	41.175	ng	79
11) bis(2-Chloroethyl)ether	6.610	93	528755	40.699	ng	92
12) 1,3-Dichlorobenzene	6.816	146	588333	41.026	ng	98
13) 1,4-Dichlorobenzene	6.893	146	595772	40.850	ng	99
14) 1,2-Dichlorobenzene	7.045	146	548113	40.887	ng	98
15) Benzyl Alcohol	7.022	79	474599	42.538	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.145	45	733502	37.560	ng	65
17) 2-Methylphenol	7.134	107	444307	40.054	ng	94
18) Hexachloroethane	7.381	117	228709	41.647	ng	89
19) n-Nitroso-di-n-propyla...	7.292	70	384012	41.234	ng	91
20) 3+4-Methylphenols	7.292	107	552203	39.153	ng	94
22) Acetophenone	7.287	105	732075	40.393	ng	# 94
24) Nitrobenzene	7.463	77	589639	40.154	ng	95
25) Isophorone	7.698	82	1016855	39.781	ng	99
26) 2-Nitrophenol	7.775	139	298125	41.153	ng	95
27) 2,4-Dimethylphenol	7.816	122	419650	38.619	ng	99
28) bis(2-Chloroethoxy)met...	7.904	93	603162	40.677	ng	99
29) 2,4-Dichlorophenol	8.022	162	458138	40.848	ng	99
30) 1,2,4-Trichlorobenzene	8.098	180	469554	40.447	ng	98
31) Naphthalene	8.181	128	1604807	40.577	ng	99
32) Benzoic acid	7.951	122	235760	30.011	ng	95
33) 4-Chloroaniline	8.234	127	648115	39.915	ng	97
34) Hexachlorobutadiene	8.287	225	286086	43.352	ng	99
35) Caprolactam	8.616	113	118009	32.363	ng	# 81
36) 4-Chloro-3-methylphenol	8.722	107	492302	41.385	ng	96
37) 2-Methylnaphthalene	8.869	142	1048138	40.781	ng	98
38) 1-Methylnaphthalene	8.969	142	1007273	40.598	ng	99
40) 1,2,4,5-Tetrachloroben...	9.034	216	446554	42.182	ng	98
41) Hexachlorocyclopentadiene	9.016	237	205107	43.510	ng	99
43) 2,4,6-Trichlorophenol	9.151	196	317458	41.287	ng	98

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080322\
 Data File : BF129532.D
 Acq On : 03 Aug 2022 10:28
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

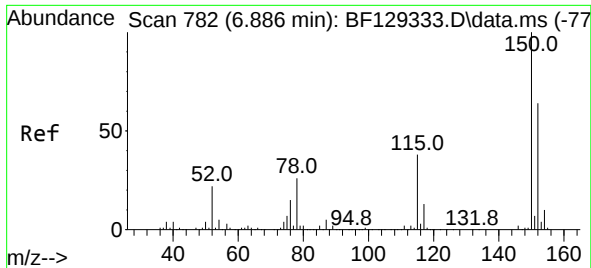
Quant Time: Aug 03 16:34:16 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 02 01:11:25 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.198	196	346253	41.410	ng	# 93
46) 1,1'-Biphenyl	9.334	154	1225114	41.638	ng	99
47) 2-Chloronaphthalene	9.363	162	967874	40.691	ng	99
48) 2-Nitroaniline	9.463	65	328133	41.487	ng	93
49) Acenaphthylene	9.781	152	1487896	41.168	ng	99
50) Dimethylphthalate	9.639	163	1161291	41.725	ng	100
51) 2,6-Dinitrotoluene	9.704	165	257925	41.405	ng	96
52) Acenaphthene	9.951	154	889005	37.660	ng	99
53) 3-Nitroaniline	9.881	138	294386	40.021	ng	# 91
54) 2,4-Dinitrophenol	9.986	184	136055	42.784	ng	# 89
55) Dibenzofuran	10.122	168	1343493	41.285	ng	96
56) 4-Nitrophenol	10.051	139	198619	36.600	ng	94
57) 2,4-Dinitrotoluene	10.110	165	338264	41.567	ng	100
58) Fluorene	10.469	166	1082678	41.582	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.204	232	235591	36.459	ng	97
60) Diethylphthalate	10.333	149	1133465	42.129	ng	99
61) 4-Chlorophenyl-phenylether	10.451	204	484639	42.220	ng	# 88
62) 4-Nitroaniline	10.498	138	292971	40.149	ng	94
63) Azobenzene	10.616	77	1125358	41.009	ng	95
65) 4,6-Dinitro-2-methylph...	10.522	198	179440	41.428	ng	94
66) n-Nitrosodiphenylamine	10.575	169	942328	41.233	ng	97
67) 4-Bromophenyl-phenylether	10.945	248	311068	41.395	ng	95
68) Hexachlorobenzene	11.016	284	346615	42.570	ng	97
69) Atrazine	11.104	200	281062	40.489	ng	96
70) Pentachlorophenol	11.216	266	191211	43.198	ng	98
71) Phenanthrene	11.433	178	1522738	40.649	ng	99
72) Anthracene	11.486	178	1499221	40.726	ng	99
73) Carbazole	11.639	167	1385541	39.983	ng	99
74) Di-n-butylphthalate	11.957	149	1724274	41.782	ng	99
75) Fluoranthene	12.622	202	1514734	39.908	ng	98
77) Benzidine	12.745	184	694646	45.489	ng	99
78) Pyrene	12.851	202	1530514	42.342	ng	99
80) Butylbenzylphthalate	13.457	149	661861	42.214	ng	99
81) Benzo(a)anthracene	14.039	228	1195587	40.491	ng	99
82) 3,3'-Dichlorobenzidine	14.004	252	398524	40.878	ng	96
83) Chrysene	14.080	228	1116535	40.122	ng	99
84) Bis(2-ethylhexyl)phtha...	14.010	149	857642	41.550	ng	100
85) Di-n-octyl phthalate	14.627	149	1262210	42.494	ng	97
87) Indeno(1,2,3-cd)pyrene	17.045	276	1066370	42.758	ng	100
88) Benzo(b)fluoranthene	15.098	252	1013437	41.253	ng	99
89) Benzo(k)fluoranthene	15.133	252	927623	38.532	ng	99
90) Benzo(a)pyrene	15.474	252	801487	40.191	ng	98
91) Dibenzo(a,h)anthracene	17.062	278	872499	42.984	ng	99
92) Benzo(g,h,i)perylene	17.504	276	894944	43.147	ng	99

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

Quant Time: Aug 03 16:34:16 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

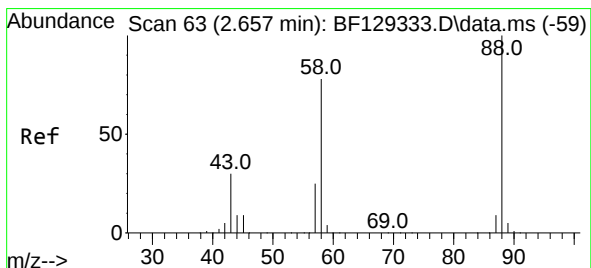
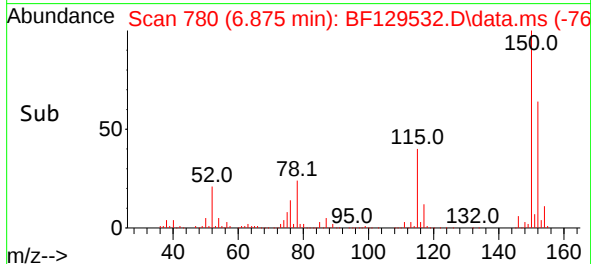
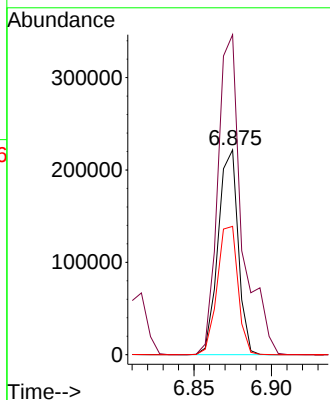
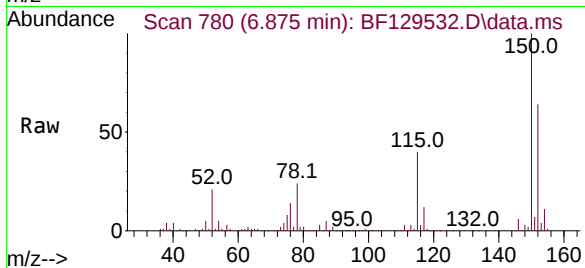




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.875 min Scan# 71
 Delta R.T. -0.000 min
 Lab File: BF129532.D
 Acq: 03 Aug 2022 10:28

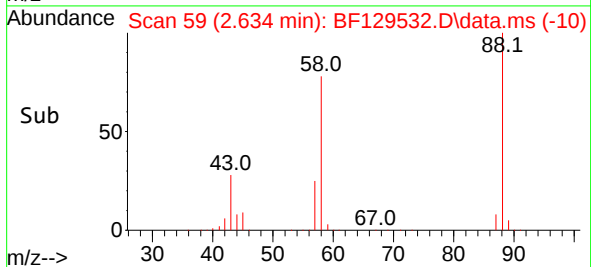
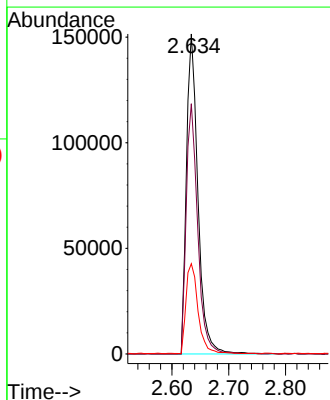
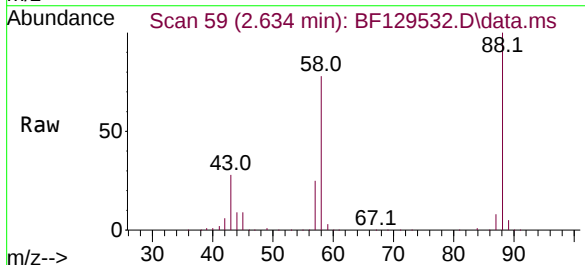
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

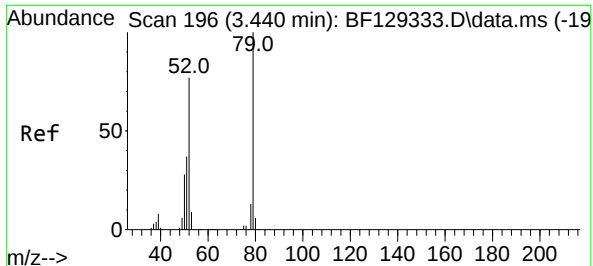
Tgt Ion:152 Resp: 199370
 Ion Ratio Lower Upper
 152 100
 150 156.3 123.7 185.5
 115 62.7 49.9 74.9



#2
 1,4-Dioxane
 Concen: 38.476 ng
 RT: 2.634 min Scan# 59
 Delta R.T. -0.012 min
 Lab File: BF129532.D
 Acq: 03 Aug 2022 10:28

Tgt Ion: 88 Resp: 212465
 Ion Ratio Lower Upper
 88 100
 58 78.0 71.8 107.8
 43 29.3 26.6 39.8

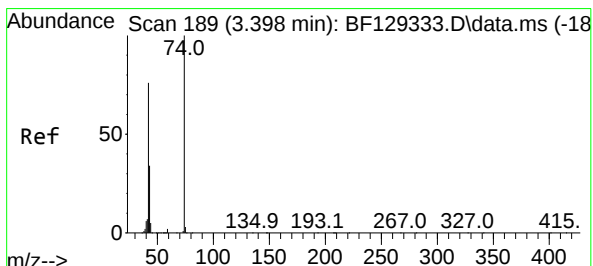
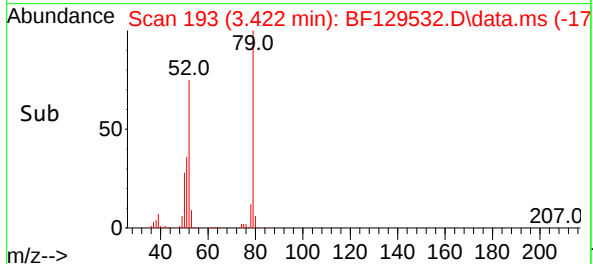
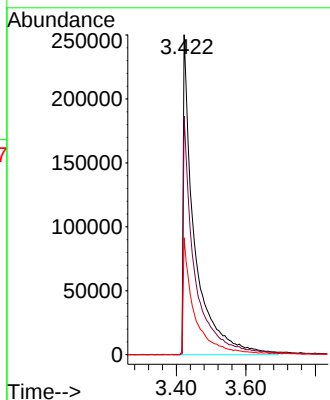
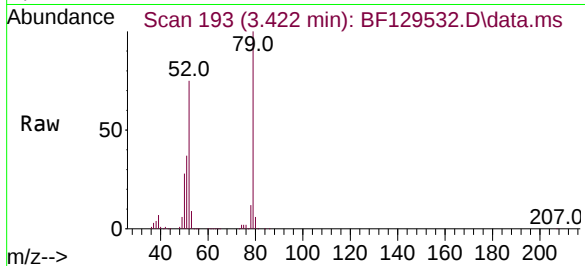




#3
Pyridine
Concen: 36.714 ng
RT: 3.422 min Scan# 196
Delta R.T. -0.012 min
Lab File: BF129532.D
Acq: 03 Aug 2022 10:28

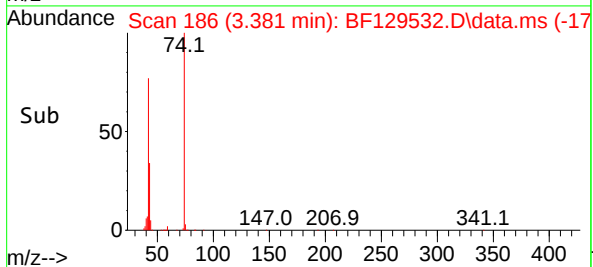
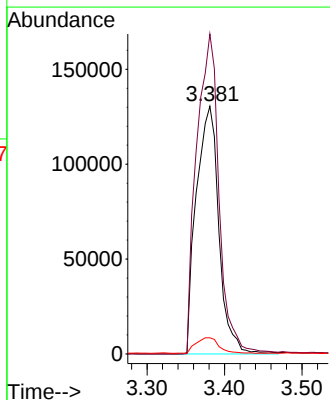
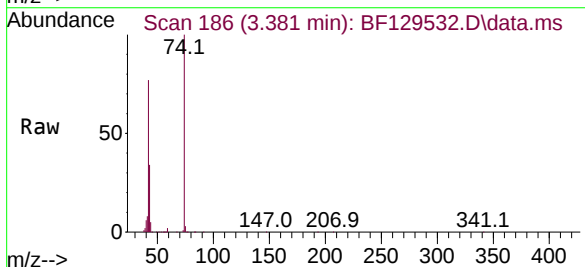
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

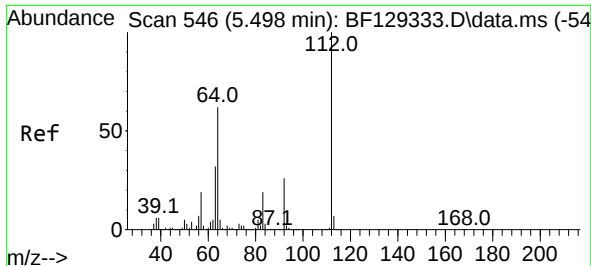
Tgt Ion: 79 Resp: 563008
Ion Ratio Lower Upper
79 100
52 74.5 68.6 102.8
51 36.5 32.9 49.3



#4
n-Nitrosodimethylamine
Concen: 39.365 ng
RT: 3.381 min Scan# 186
Delta R.T. -0.006 min
Lab File: BF129532.D
Acq: 03 Aug 2022 10:28

Tgt Ion: 42 Resp: 265077
Ion Ratio Lower Upper
42 100
74 129.2 94.8 142.2
44 6.5 6.6 10.0#

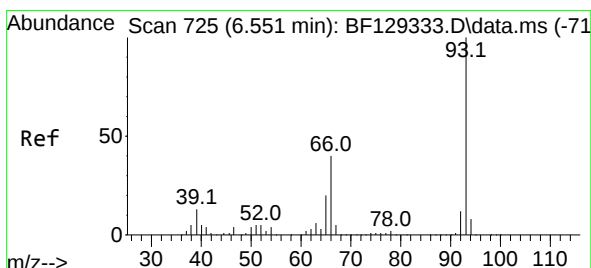
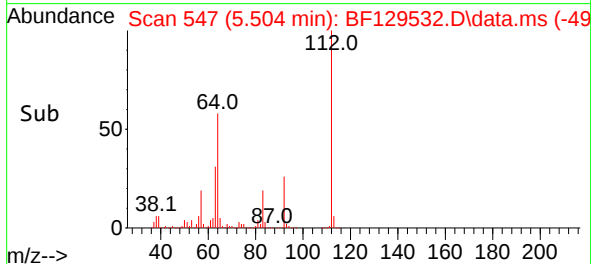
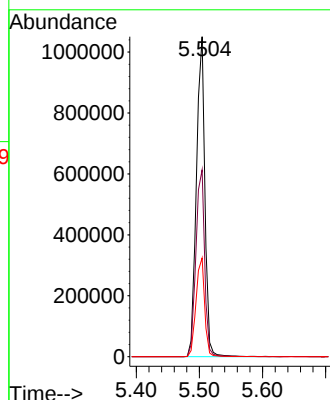
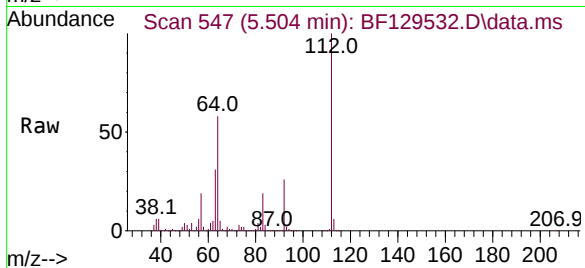




#5
2-Fluorophenol
Concen: 79.955 ng
RT: 5.504 min Scan# 54
Delta R.T. -0.000 min
Lab File: BF129532.D
Acq: 03 Aug 2022 10:28

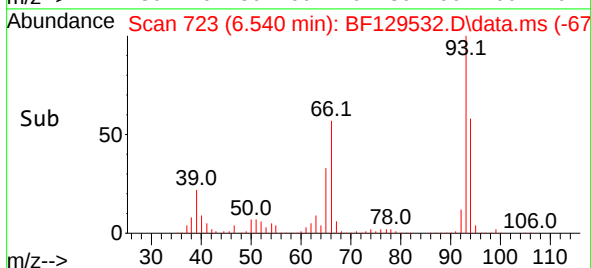
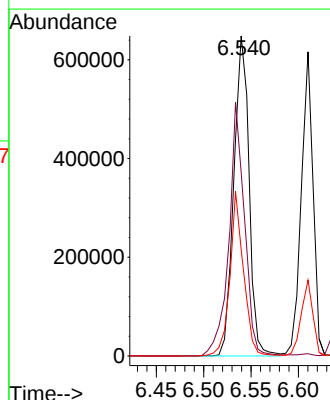
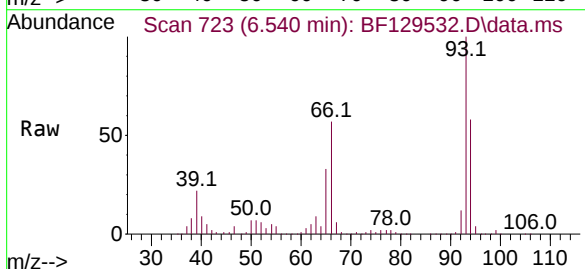
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:112 Resp: 978554
Ion Ratio Lower Upper
112 100
64 58.4 53.3 79.9
63 30.8 28.0 42.0



#6
Aniline
Concen: 37.899 ng
RT: 6.540 min Scan# 723
Delta R.T. -0.006 min
Lab File: BF129532.D
Acq: 03 Aug 2022 10:28

Tgt Ion: 93 Resp: 724784
Ion Ratio Lower Upper
93 100
66 57.4 32.5 48.7#
65 33.2 16.4 24.6#

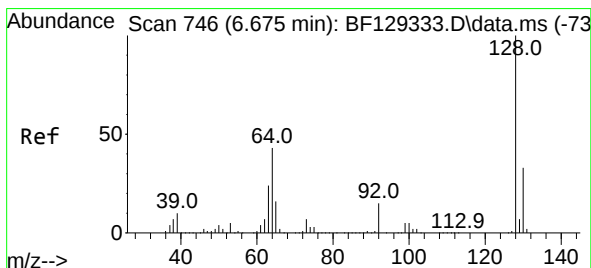
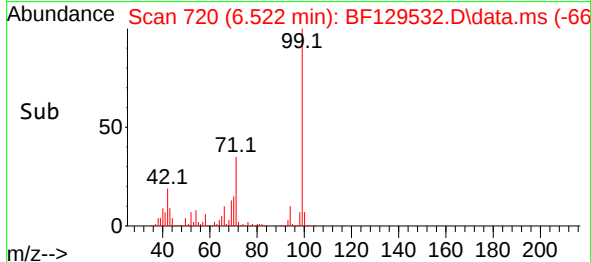
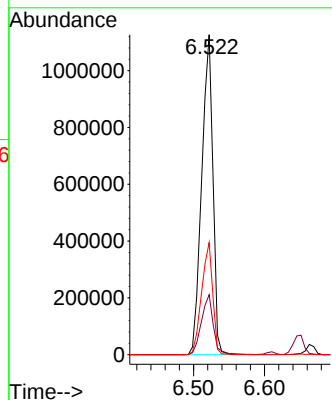
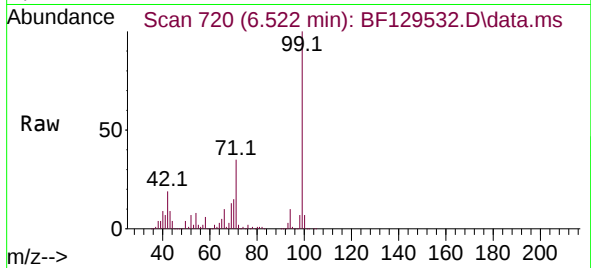




#7
Phenol-d6
Concen: 80.552 ng
RT: 6.522 min Scan# 719
Delta R.T. -0.000 min
Lab File: BF129532.D
Acq: 03 Aug 2022 10:28

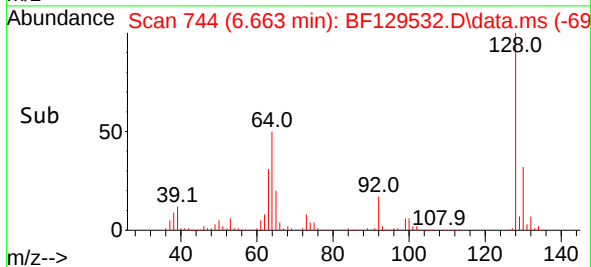
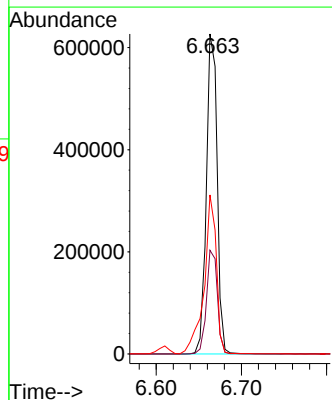
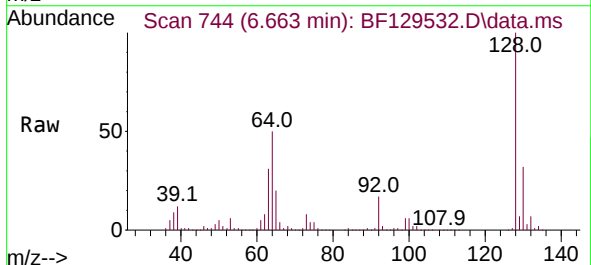
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

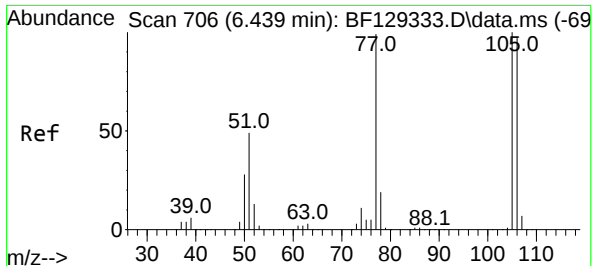
Tgt Ion: 99 Resp: 1239169
Ion Ratio Lower Upper
99 100
42 18.8 17.3 25.9
71 35.1 28.9 43.3



#8
2-Chlorophenol
Concen: 41.182 ng
RT: 6.663 min Scan# 744
Delta R.T. -0.006 min
Lab File: BF129532.D
Acq: 03 Aug 2022 10:28

Tgt Ion: 128 Resp: 550657
Ion Ratio Lower Upper
128 100
130 32.4 13.1 53.1
64 49.7 30.9 70.9

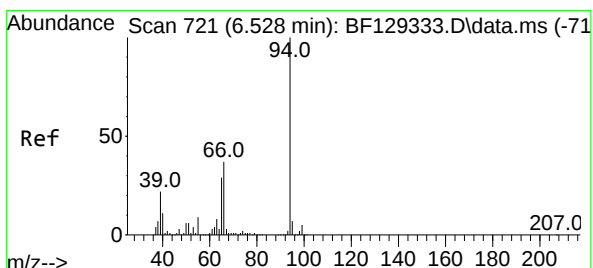
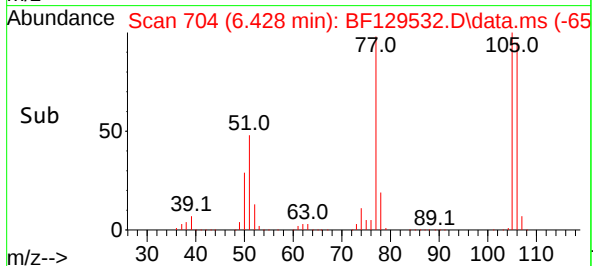
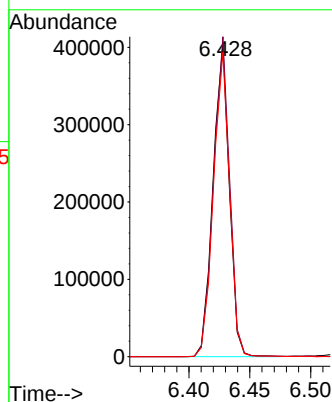
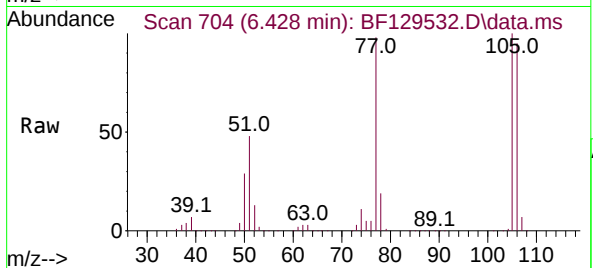




#9
Benzaldehyde
Concen: 36.114 ng
RT: 6.428 min Scan# 706
Delta R.T. -0.006 min
Lab File: BF129532.D
Acq: 03 Aug 2022 10:28

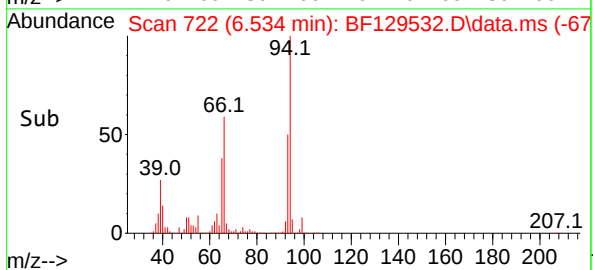
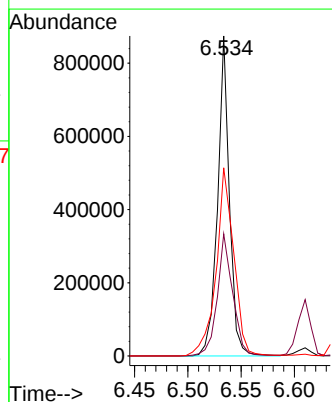
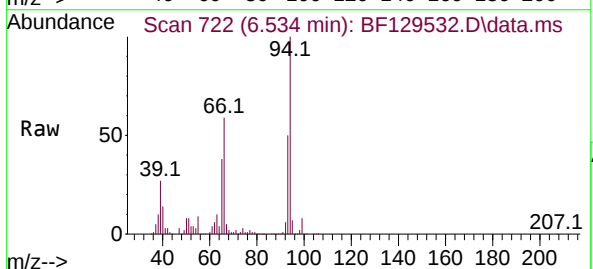
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

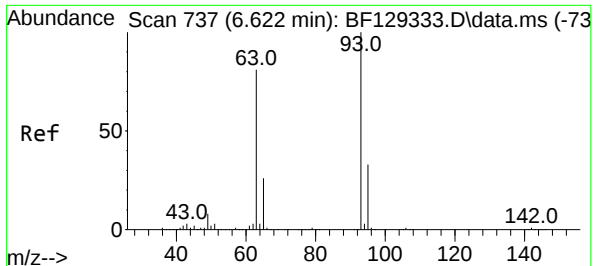
Tgt Ion: 77 Resp: 377281
Ion Ratio Lower Upper
77 100
105 102.1 81.6 121.6
106 97.1 76.1 116.1



#10
Phenol
Concen: 41.175 ng
RT: 6.534 min Scan# 722
Delta R.T. -0.000 min
Lab File: BF129532.D
Acq: 03 Aug 2022 10:28

Tgt Ion: 94 Resp: 674526
Ion Ratio Lower Upper
94 100
65 38.2 11.4 51.4
66 58.8 21.4 61.4





#11

bis(2-Chloroethyl)ether

Concen: 40.699 ng

RT: 6.610 min Scan# 71

Delta R.T. -0.006 min

Lab File: BF129532.D

Acq: 03 Aug 2022 10:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

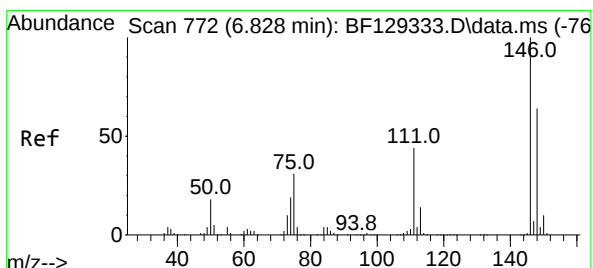
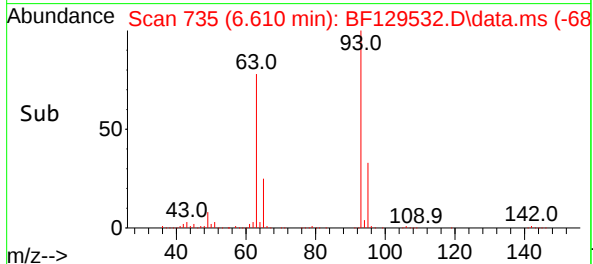
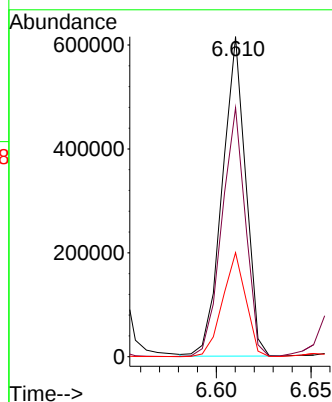
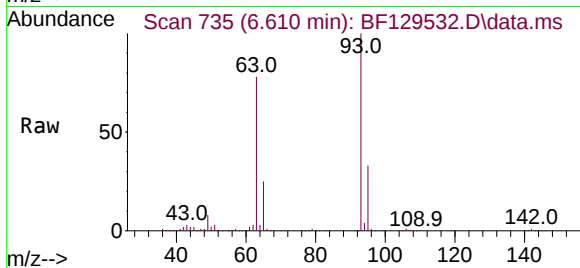
Tgt Ion: 93 Resp: 528755

Ion Ratio Lower Upper

93 100

63 77.8 67.4 107.4

95 32.5 12.7 52.7



#12

1,3-Dichlorobenzene

Concen: 41.026 ng

RT: 6.816 min Scan# 770

Delta R.T. -0.000 min

Lab File: BF129532.D

Acq: 03 Aug 2022 10:28

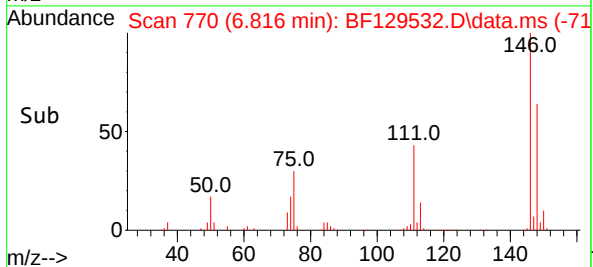
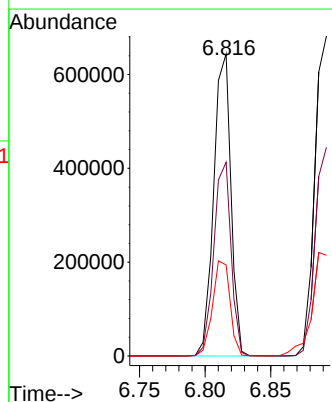
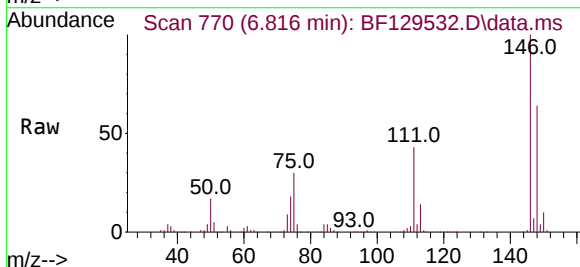
Tgt Ion:146 Resp: 588333

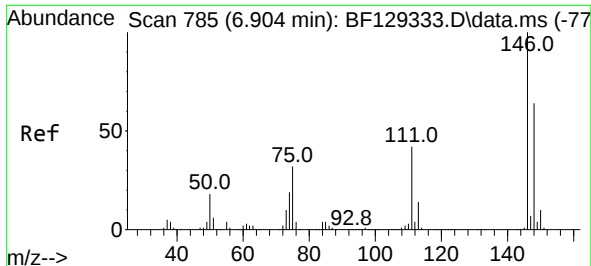
Ion Ratio Lower Upper

146 100

148 64.1 50.6 75.8

75 30.1 26.3 39.5

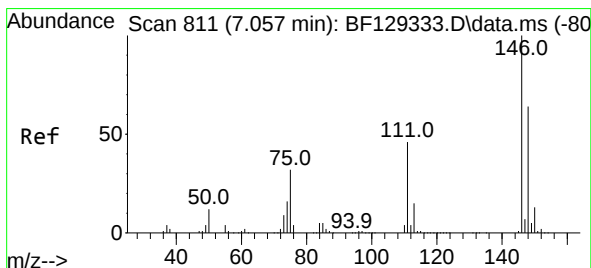
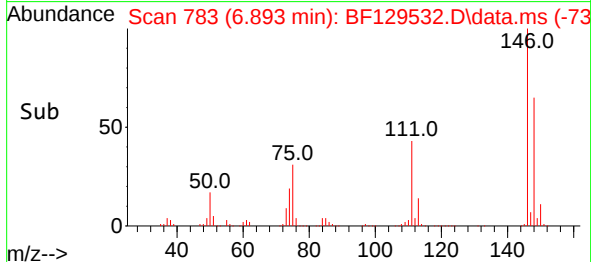
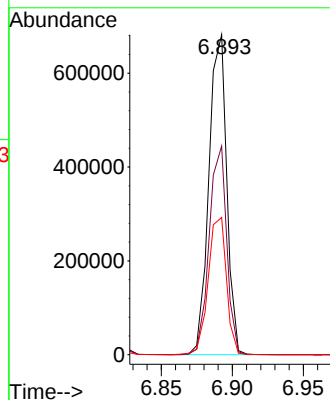
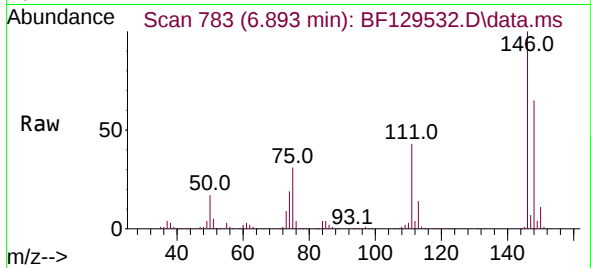




#13
1,4-Dichlorobenzene
Concen: 40.850 ng
RT: 6.893 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF129532.D
Acq: 03 Aug 2022 10:28

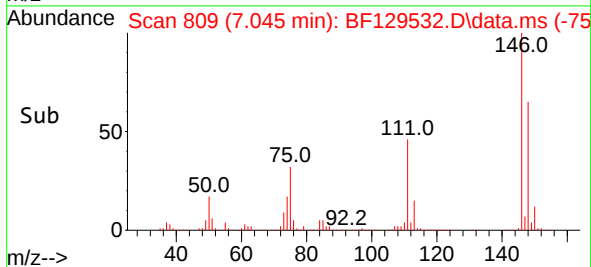
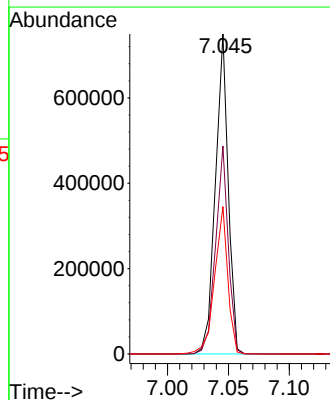
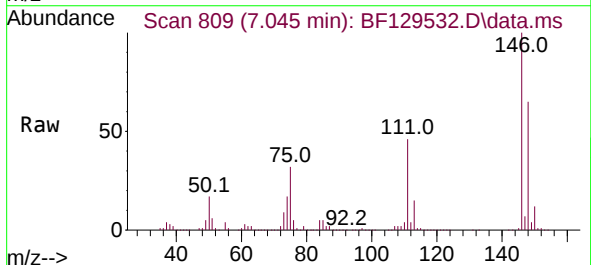
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

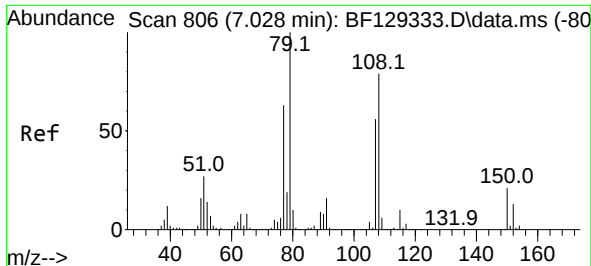
Tgt Ion:146 Resp: 595772
Ion Ratio Lower Upper
146 100
148 65.2 51.1 76.7
111 42.9 34.2 51.4



#14
1,2-Dichlorobenzene
Concen: 40.887 ng
RT: 7.045 min Scan# 809
Delta R.T. -0.000 min
Lab File: BF129532.D
Acq: 03 Aug 2022 10:28

Tgt Ion:146 Resp: 548113
Ion Ratio Lower Upper
146 100
148 65.0 51.8 77.8
111 46.1 35.1 52.7

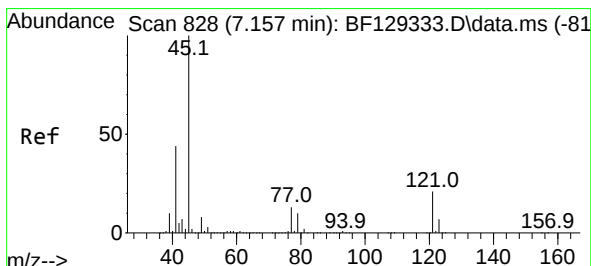
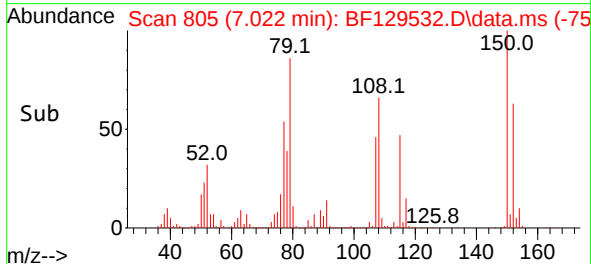
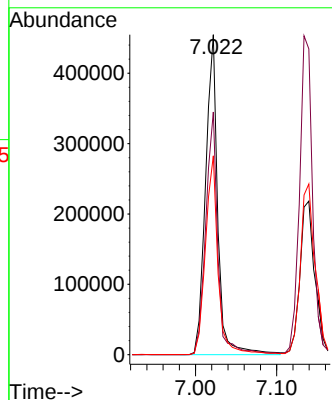
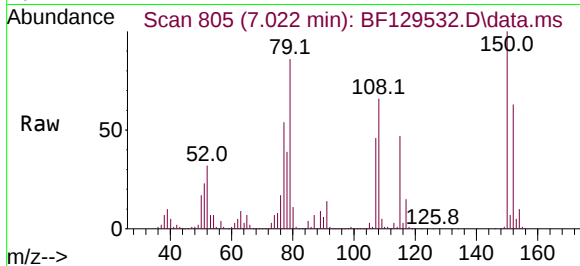




#15
Benzyl Alcohol
Concen: 42.538 ng
RT: 7.022 min Scan# 805
Delta R.T. -0.000 min
Lab File: BF129532.D
Acq: 03 Aug 2022 10:28

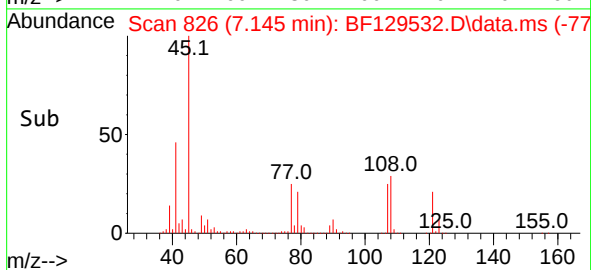
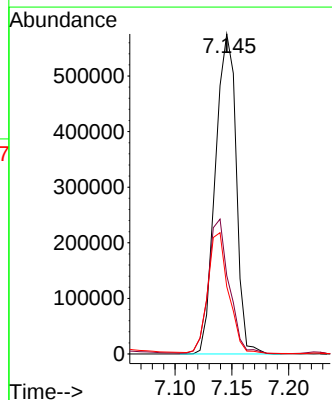
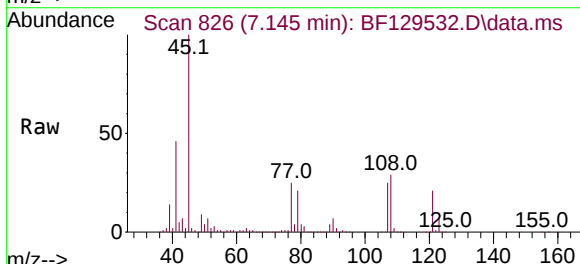
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

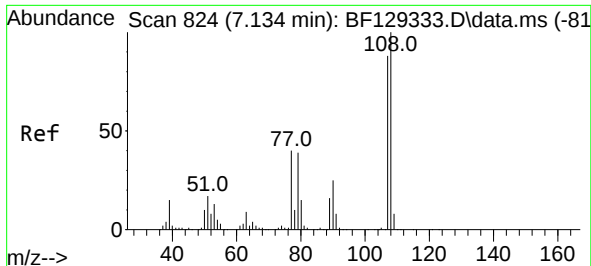
Tgt Ion: 79 Resp: 474599
Ion Ratio Lower Upper
79 100
108 75.9 61.8 92.6
77 62.1 50.2 75.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.560 ng
RT: 7.145 min Scan# 826
Delta R.T. -0.006 min
Lab File: BF129532.D
Acq: 03 Aug 2022 10:28

Tgt Ion: 45 Resp: 733502
Ion Ratio Lower Upper
45 100
77 24.5 0.0 31.3
79 21.1 0.0 28.3

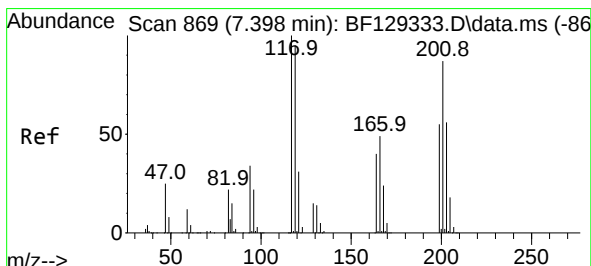
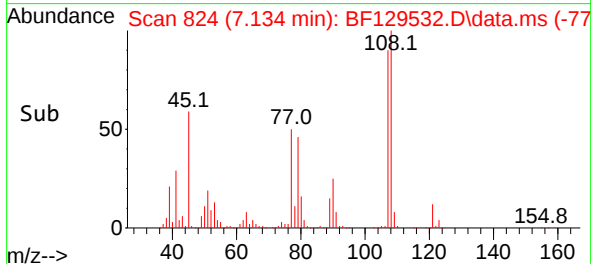
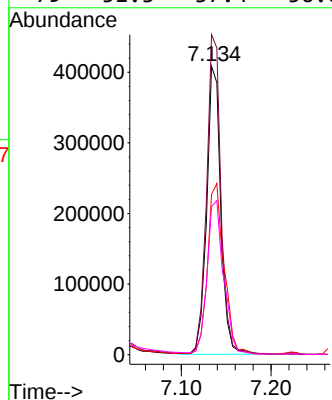
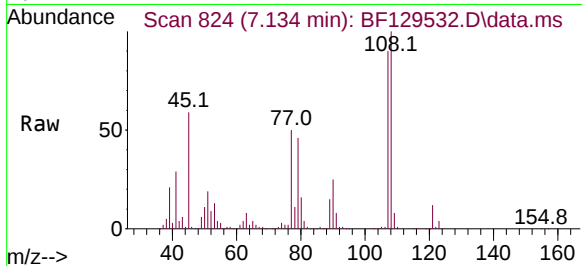




#17
2-Methylphenol
Concen: 40.054 ng
RT: 7.134 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF129532.D
Acq: 03 Aug 2022 10:28

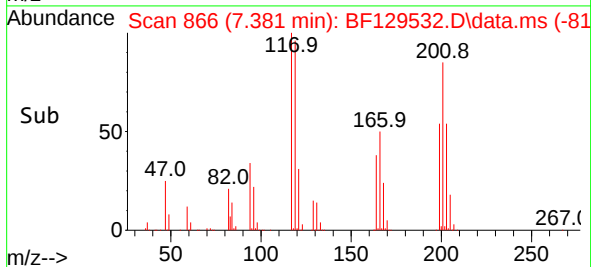
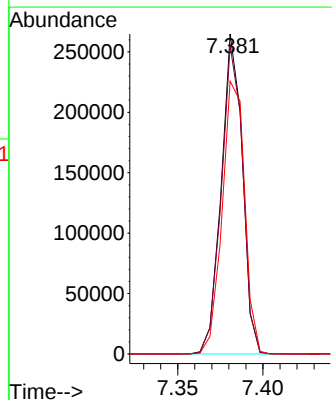
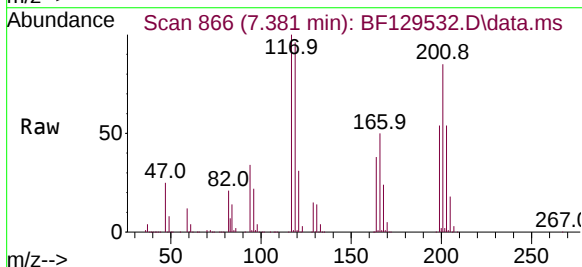
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:107 Resp: 444307
Ion Ratio Lower Upper
107 100
108 110.9 91.9 137.9
77 55.6 37.8 56.8
79 51.3 37.4 56.0



#18
Hexachloroethane
Concen: 41.647 ng
RT: 7.381 min Scan# 866
Delta R.T. -0.006 min
Lab File: BF129532.D
Acq: 03 Aug 2022 10:28

Tgt Ion:117 Resp: 228709
Ion Ratio Lower Upper
117 100
119 96.3 77.4 116.2
201 85.2 84.6 127.0

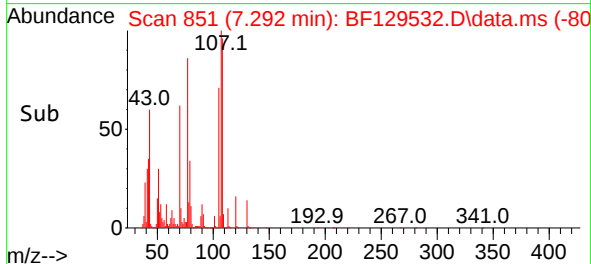
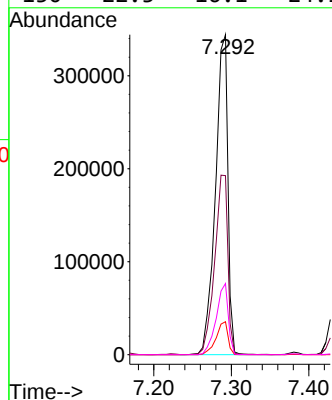
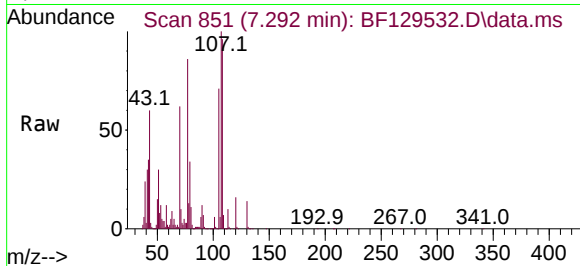




#19
n-Nitroso-di-n-propylamine
Concen: 41.234 ng
RT: 7.292 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF129532.D
Acq: 03 Aug 2022 10:28

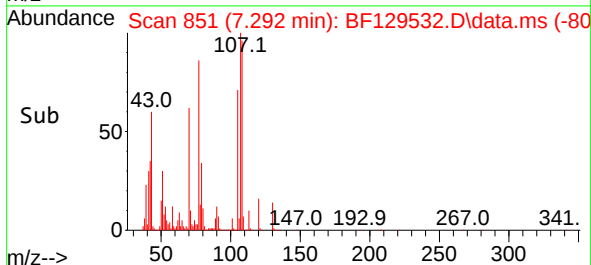
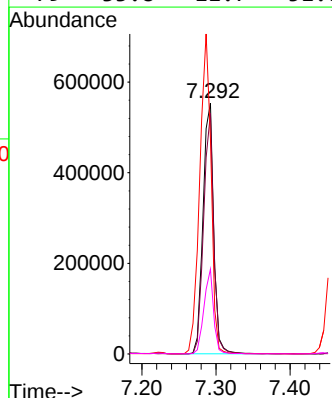
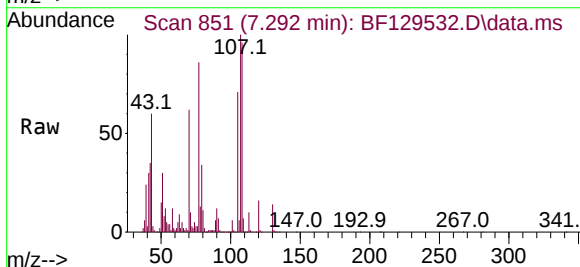
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 384012
Ion Ratio Lower Upper
70 100
42 56.0 52.3 78.5
101 10.3 7.5 11.3
130 22.3 16.1 24.1



#20
3+4-Methylphenols
Concen: 39.153 ng
RT: 7.292 min Scan# 851
Delta R.T. -0.000 min
Lab File: BF129532.D
Acq: 03 Aug 2022 10:28

Tgt Ion: 107 Resp: 552203
Ion Ratio Lower Upper
107 100
108 96.0 71.8 111.8
77 86.0 59.3 99.3
79 33.8 11.7 51.7



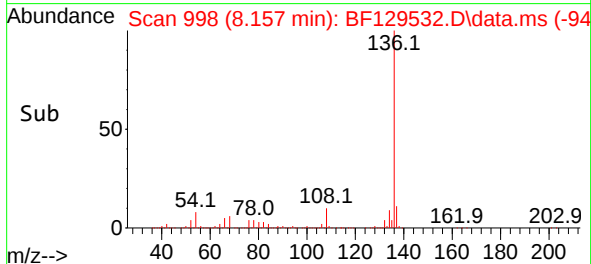
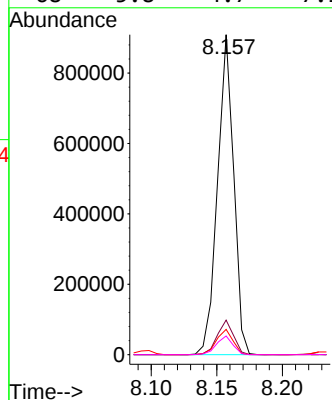
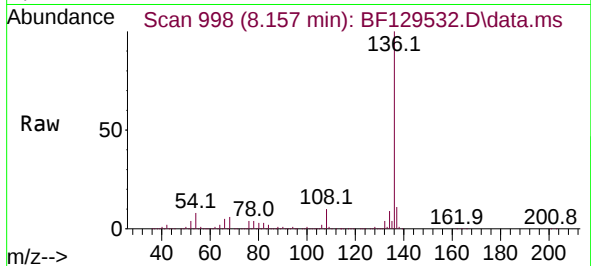


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.157 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF129532.D
Acq: 03 Aug 2022 10:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:136 Resp: 778443

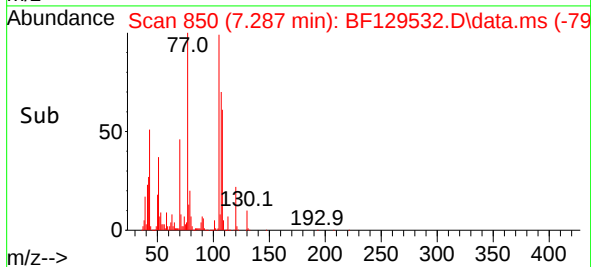
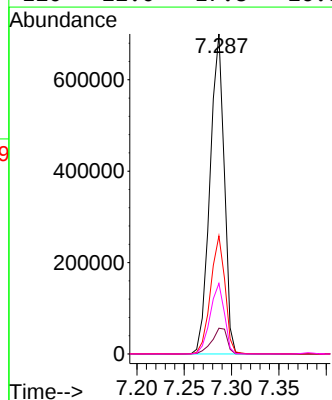
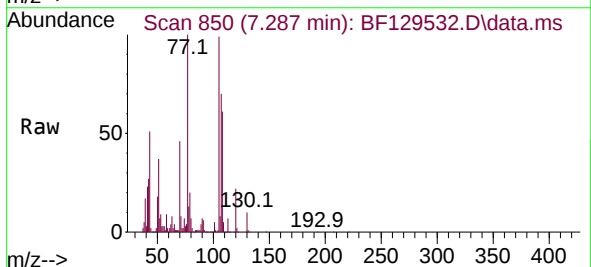
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.8	13.2
54	7.9	7.5	11.3
68	5.8	4.7	7.1



#22
Acetophenone
Concen: 40.393 ng
RT: 7.287 min Scan# 850
Delta R.T. -0.000 min
Lab File: BF129532.D
Acq: 03 Aug 2022 10:28

Tgt Ion:105 Resp: 732075

Ion	Ratio	Lower	Upper
105	100		
71	8.1	5.0	7.4#
51	36.9	25.0	37.4
120	22.0	17.8	26.8

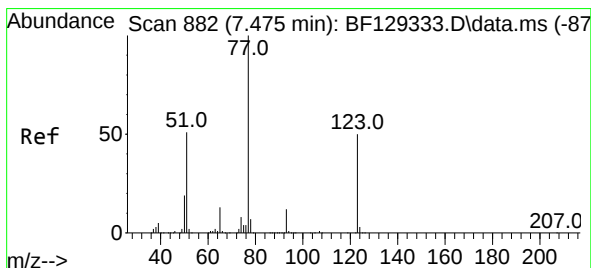
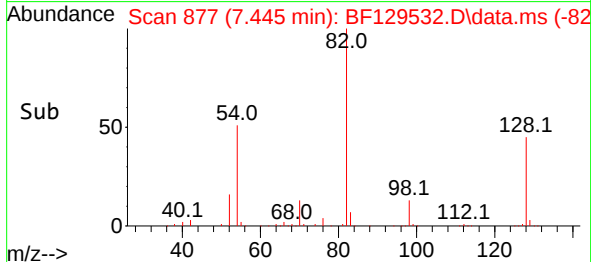
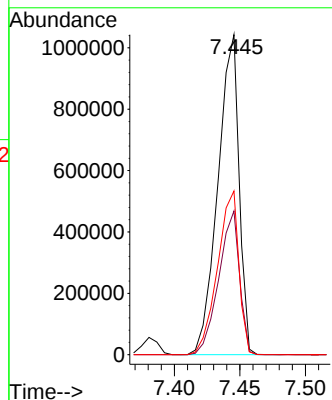
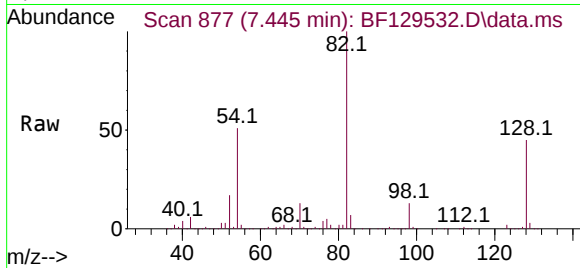




#23
Nitrobenzene-d5
Concen: 82.000 ng
RT: 7.445 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF129532.D
Acq: 03 Aug 2022 10:28

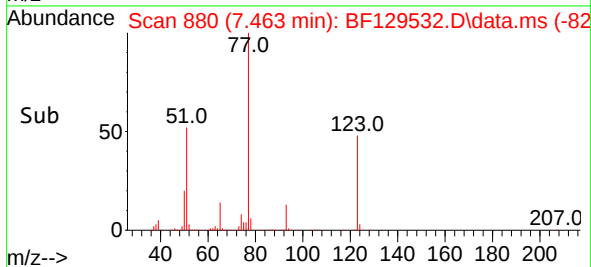
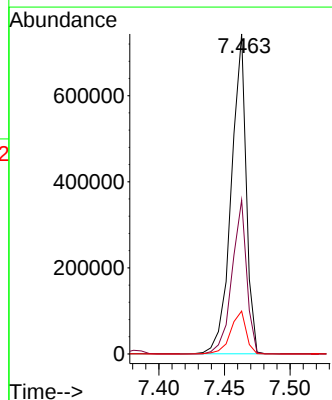
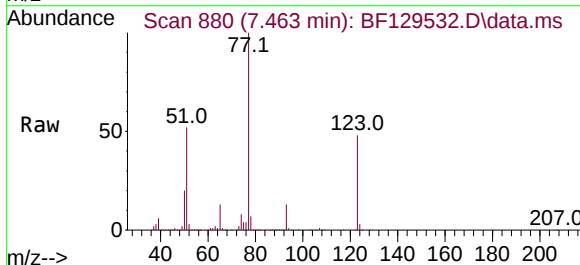
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

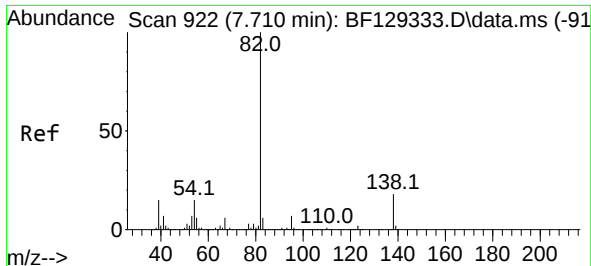
Tgt Ion: 82 Resp: 1169336
Ion Ratio Lower Upper
82 100
128 44.9 34.0 51.0
54 51.2 46.9 70.3



#24
Nitrobenzene
Concen: 40.154 ng
RT: 7.463 min Scan# 880
Delta R.T. -0.000 min
Lab File: BF129532.D
Acq: 03 Aug 2022 10:28

Tgt Ion: 77 Resp: 589639
Ion Ratio Lower Upper
77 100
123 48.1 35.4 53.2
65 13.4 11.8 17.8

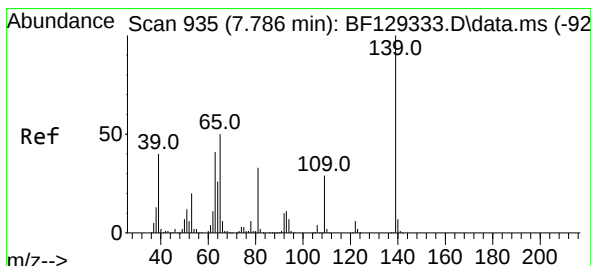
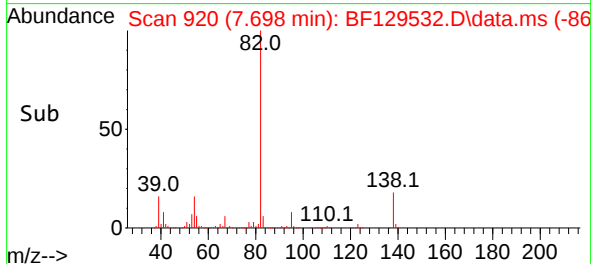
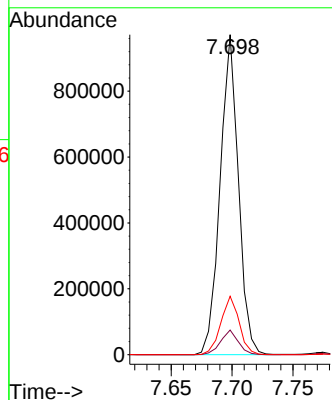
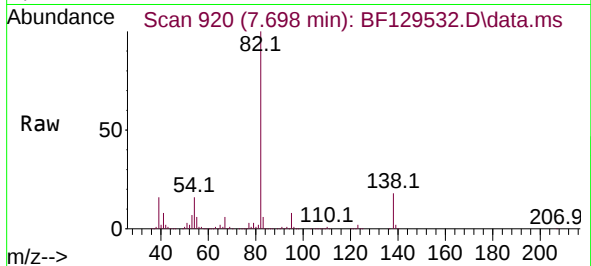




#25
Isophorone
Concen: 39.781 ng
RT: 7.698 min Scan# 910
Delta R.T. 0.000 min
Lab File: BF129532.D
Acq: 03 Aug 2022 10:28

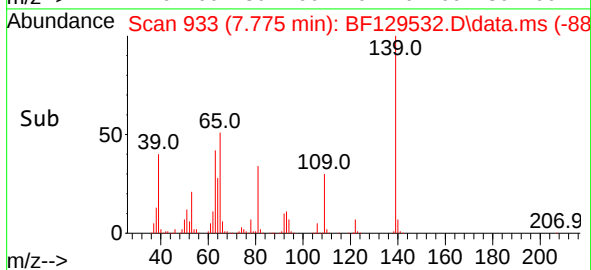
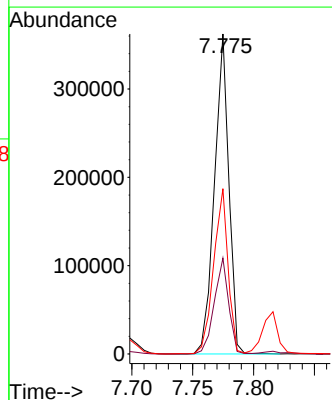
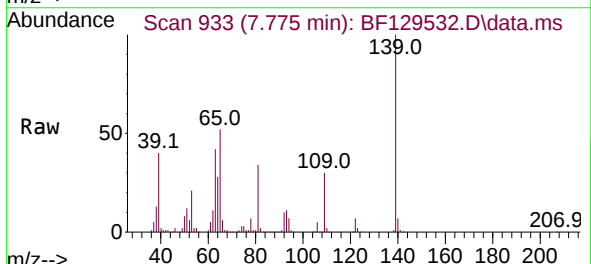
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

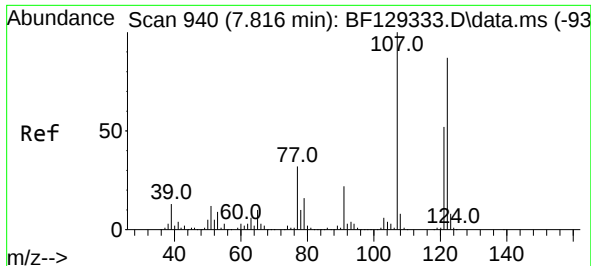
Tgt Ion: 82 Resp: 1016855
Ion Ratio Lower Upper
82 100
95 7.7 5.7 8.5
138 18.3 14.2 21.2



#26
2-Nitrophenol
Concen: 41.153 ng
RT: 7.775 min Scan# 933
Delta R.T. 0.000 min
Lab File: BF129532.D
Acq: 03 Aug 2022 10:28

Tgt Ion: 139 Resp: 298125
Ion Ratio Lower Upper
139 100
109 30.0 25.0 37.4
65 51.6 45.1 67.7





#27

2,4-Dimethylphenol

Concen: 38.619 ng

RT: 7.816 min Scan# 94

Delta R.T. -0.000 min

Lab File: BF129532.D

Acq: 03 Aug 2022 10:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

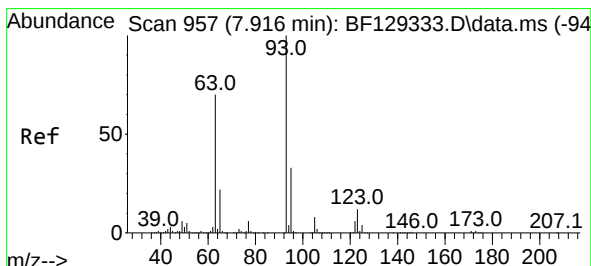
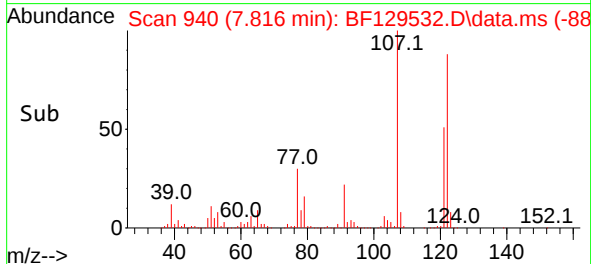
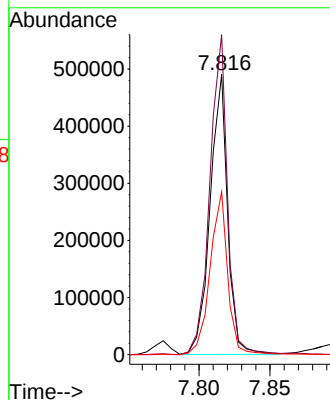
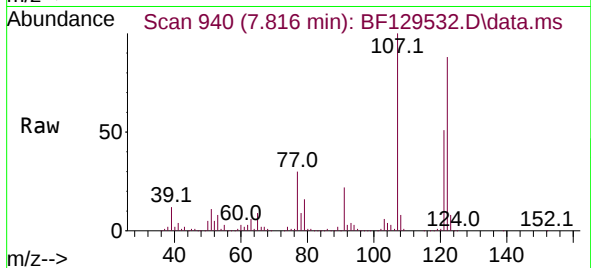
Tgt Ion:122 Resp: 419650

Ion Ratio Lower Upper

122 100

107 114.2 93.0 139.6

121 58.1 46.6 70.0



#28

bis(2-Chloroethoxy)methane

Concen: 40.677 ng

RT: 7.904 min Scan# 955

Delta R.T. -0.000 min

Lab File: BF129532.D

Acq: 03 Aug 2022 10:28

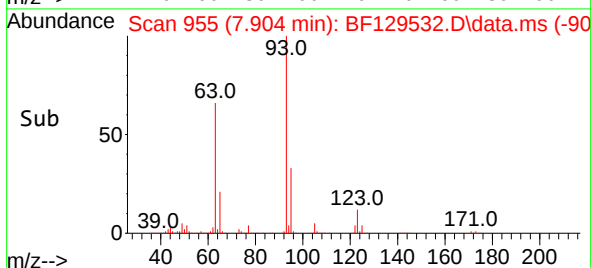
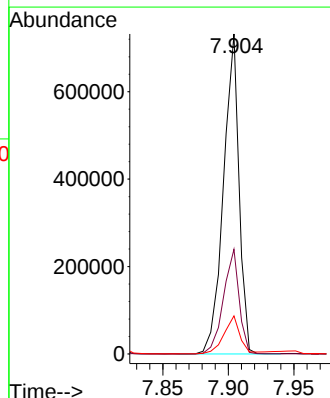
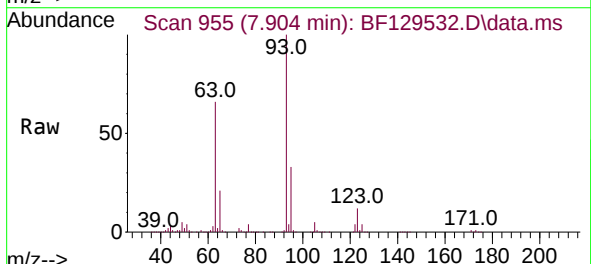
Tgt Ion: 93 Resp: 603162

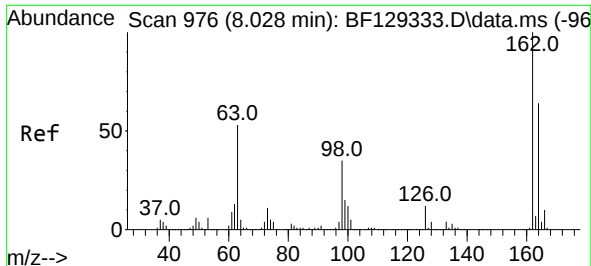
Ion Ratio Lower Upper

93 100

95 32.7 26.8 40.2

123 11.9 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 40.848 ng

RT: 8.022 min Scan# 91

Delta R.T. -0.000 min

Lab File: BF129532.D

Acq: 03 Aug 2022 10:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

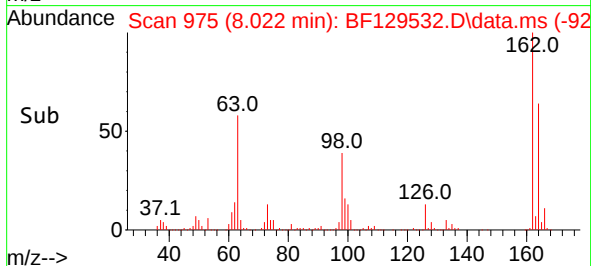
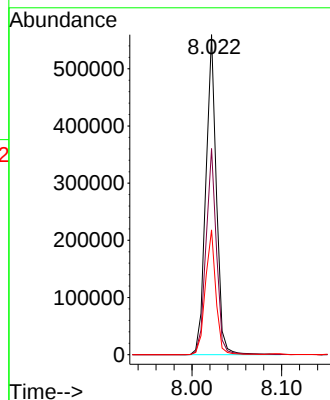
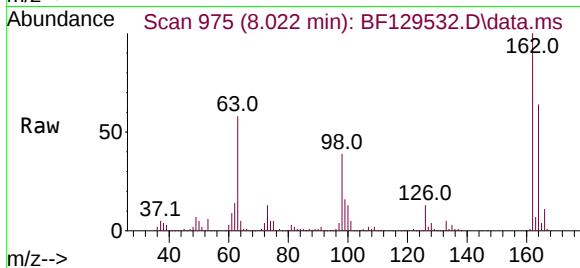
Tgt Ion:162 Resp: 458138

Ion Ratio Lower Upper

162 100

164 64.4 44.2 84.2

98 39.0 19.6 59.6



#30

1,2,4-Trichlorobenzene

Concen: 40.447 ng

RT: 8.098 min Scan# 988

Delta R.T. -0.000 min

Lab File: BF129532.D

Acq: 03 Aug 2022 10:28

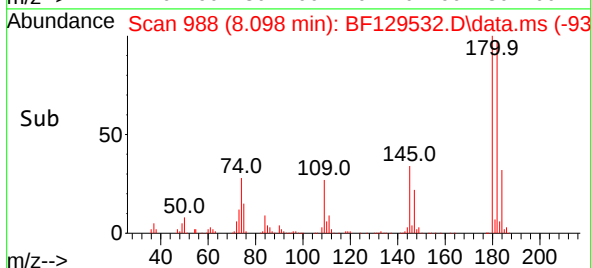
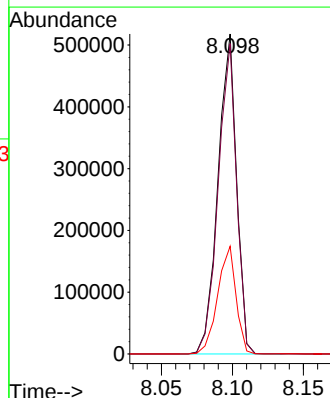
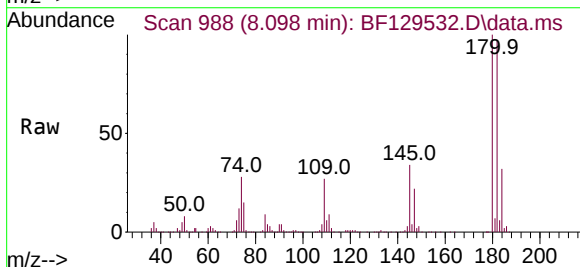
Tgt Ion:180 Resp: 469554

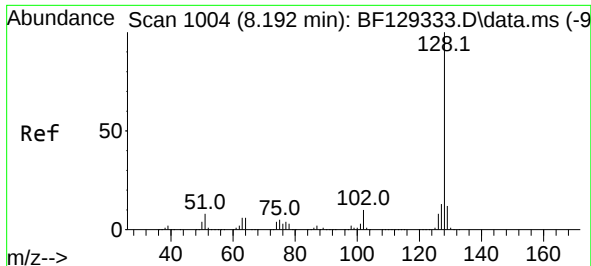
Ion Ratio Lower Upper

180 100

182 97.0 79.2 118.8

145 33.7 26.2 39.2

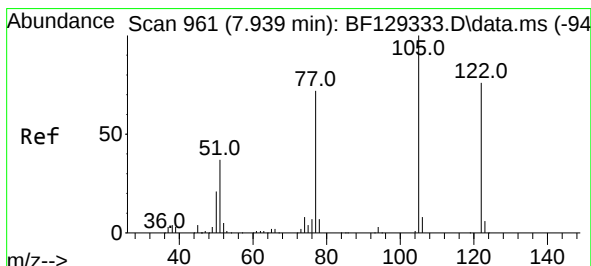
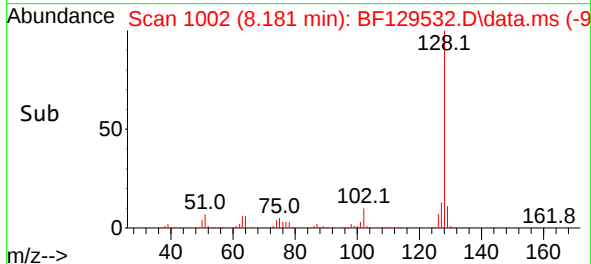
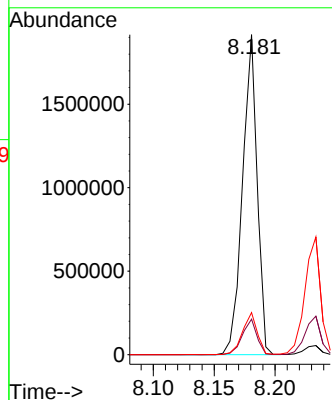
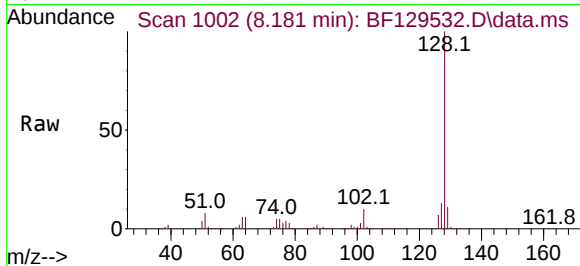




#31
Naphthalene
Concen: 40.577 ng
RT: 8.181 min Scan# 10
Delta R.T. -0.000 min
Lab File: BF129532.D
Acq: 03 Aug 2022 10:28

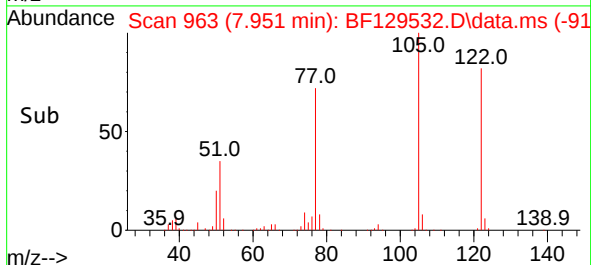
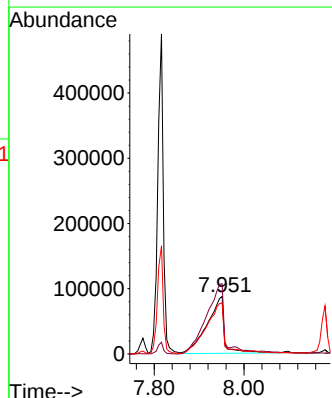
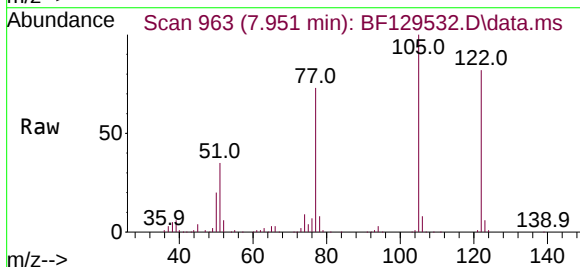
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:128 Resp: 1604807
Ion Ratio Lower Upper
128 100
129 11.1 9.2 13.8
127 13.2 10.5 15.7



#32
Benzoic acid
Concen: 30.011 ng
RT: 7.951 min Scan# 963
Delta R.T. 0.012 min
Lab File: BF129532.D
Acq: 03 Aug 2022 10:28

Tgt Ion:122 Resp: 235760
Ion Ratio Lower Upper
122 100
105 122.5 107.1 147.1
77 88.8 74.2 114.2

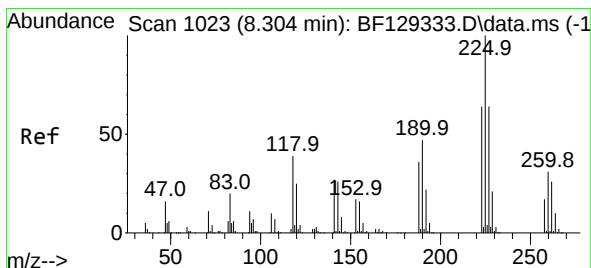
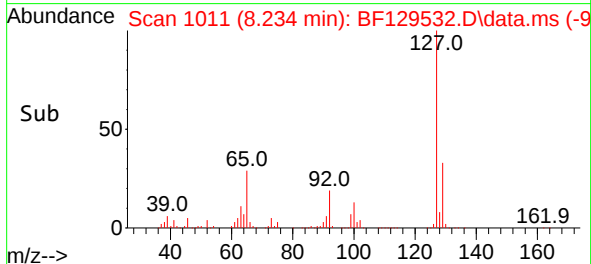
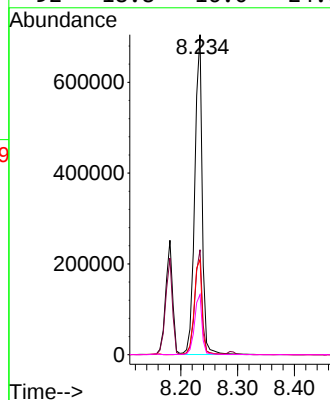
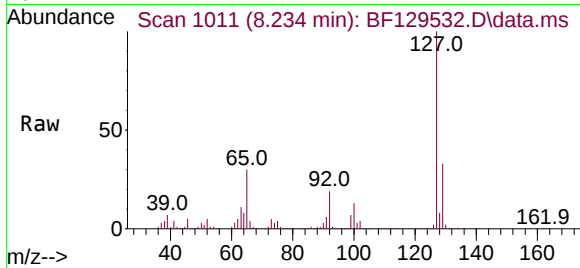




#33
4-Chloroaniline
Concen: 39.915 ng
RT: 8.234 min Scan# 1011
Delta R.T. -0.000 min
Lab File: BF129532.D
Acq: 03 Aug 2022 10:28

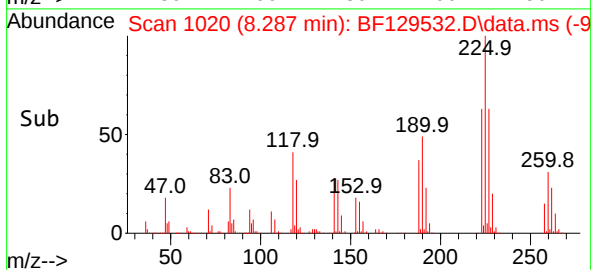
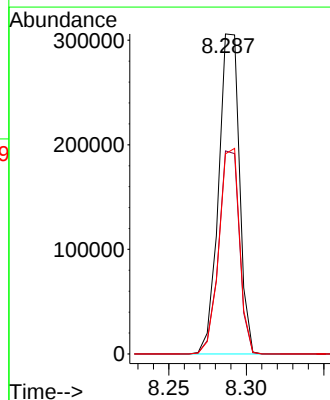
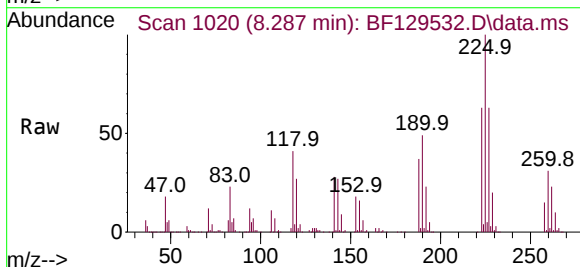
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

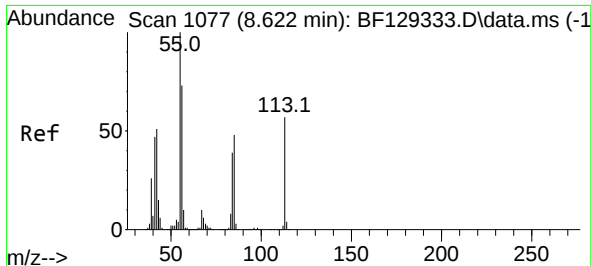
Tgt Ion:	127	Resp:	648115
Ion	Ratio	Lower	Upper
127	100		
129	32.8	26.4	39.6
65	29.7	26.4	39.6
92	18.8	16.0	24.0



#34
Hexachlorobutadiene
Concen: 43.352 ng
RT: 8.287 min Scan# 1020
Delta R.T. -0.006 min
Lab File: BF129532.D
Acq: 03 Aug 2022 10:28

Tgt Ion:	225	Resp:	286086
Ion	Ratio	Lower	Upper
225	100		
223	63.5	51.0	76.6
227	62.5	51.1	76.7

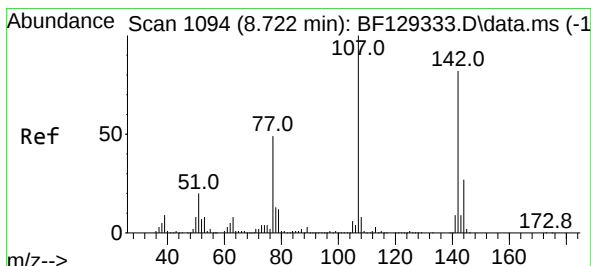
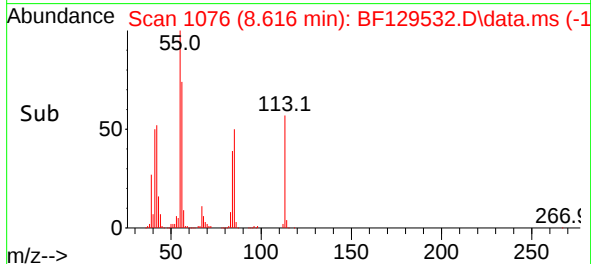
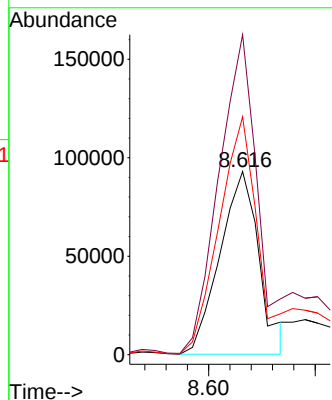
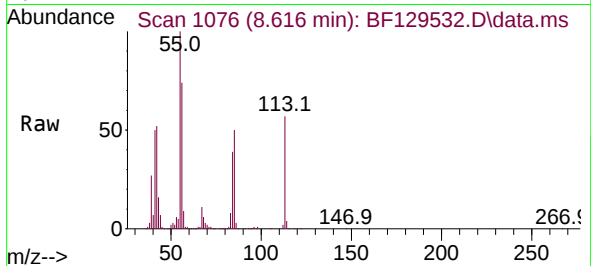




#35
Caprolactam
Concen: 32.363 ng
RT: 8.616 min Scan# 1076
Delta R.T. -0.000 min
Lab File: BF129532.D
Acq: 03 Aug 2022 10:28

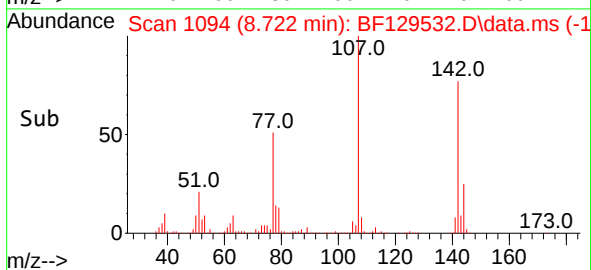
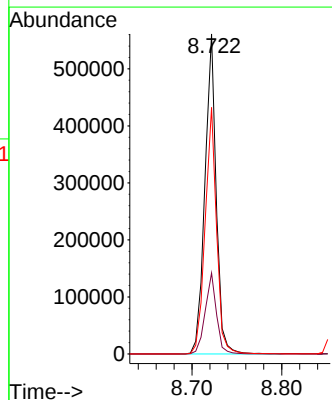
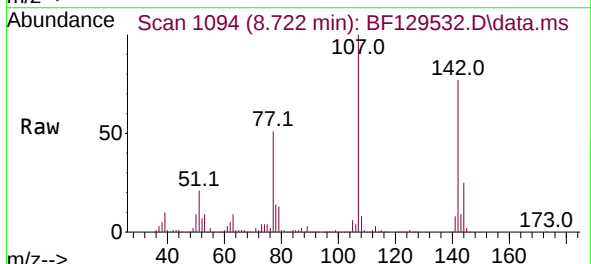
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

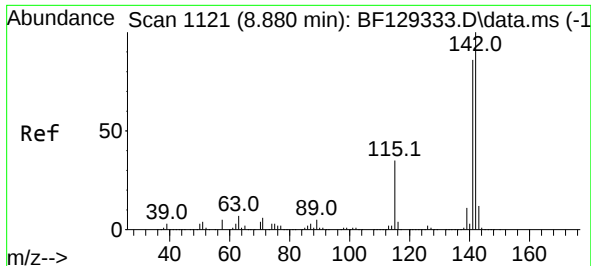
Tgt Ion:113 Resp: 118009
Ion Ratio Lower Upper
113 100
55 174.7 188.5 228.5#
56 129.9 130.6 170.6#



#36
4-Chloro-3-methylphenol
Concen: 41.385 ng
RT: 8.722 min Scan# 1094
Delta R.T. -0.000 min
Lab File: BF129532.D
Acq: 03 Aug 2022 10:28

Tgt Ion:107 Resp: 492302
Ion Ratio Lower Upper
107 100
144 25.3 19.5 29.3
142 77.0 58.2 87.4

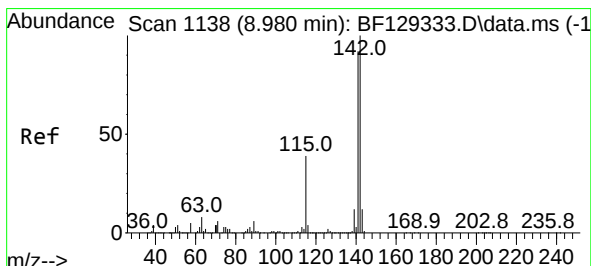
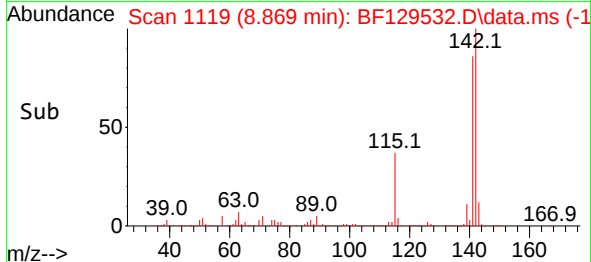
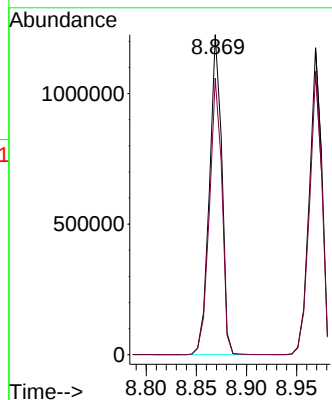
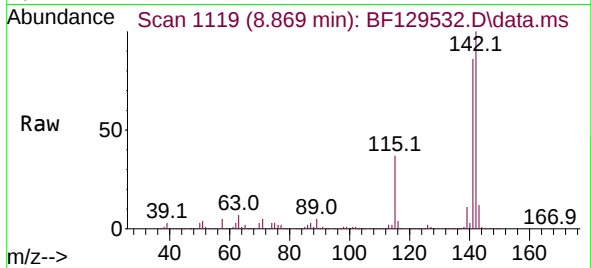




#37
2-Methylnaphthalene
Concen: 40.781 ng
RT: 8.869 min Scan# 1119
Delta R.T. -0.000 min
Lab File: BF129532.D
Acq: 03 Aug 2022 10:28

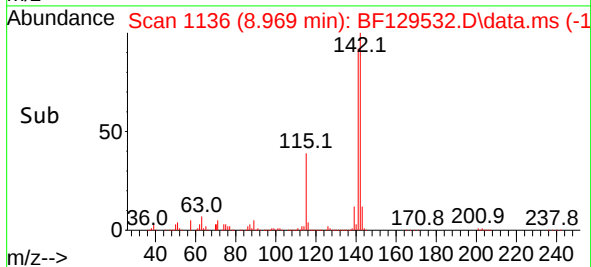
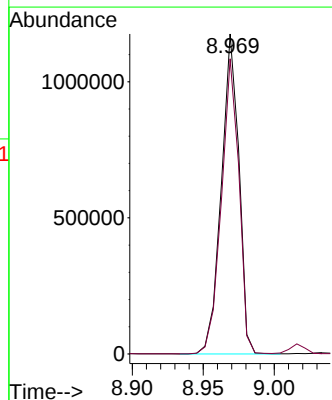
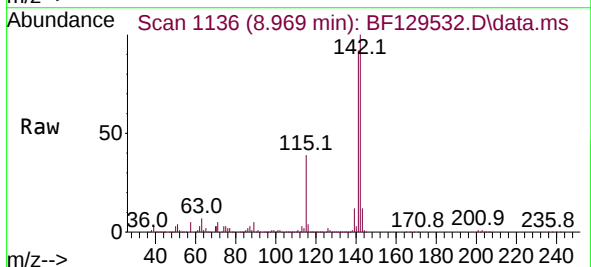
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

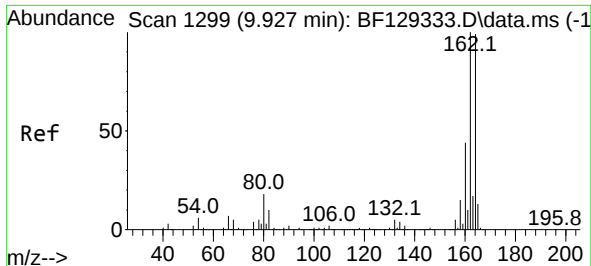
Tgt Ion:142 Resp: 1048138
Ion Ratio Lower Upper
142 100
141 86.4 71.0 106.4



#38
1-Methylnaphthalene
Concen: 40.598 ng
RT: 8.969 min Scan# 1136
Delta R.T. -0.000 min
Lab File: BF129532.D
Acq: 03 Aug 2022 10:28

Tgt Ion:142 Resp: 1007273
Ion Ratio Lower Upper
142 100
141 92.2 74.2 111.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.916 min Scan# 1147

Delta R.T. -0.000 min

Lab File: BF129532.D

Acq: 03 Aug 2022 10:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

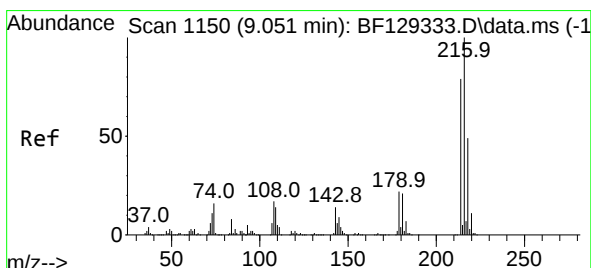
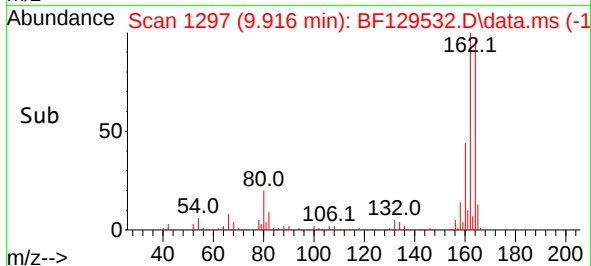
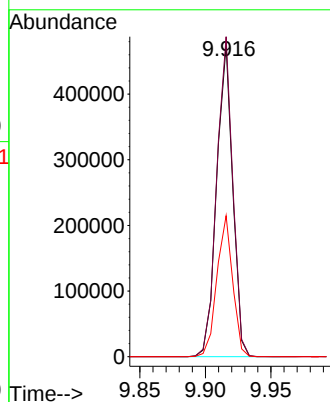
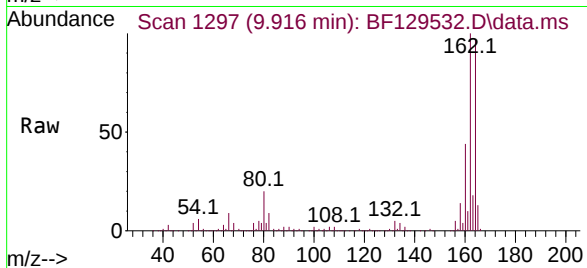
Tgt Ion:164 Resp: 403169

Ion Ratio Lower Upper

164 100

162 102.7 79.5 119.3

160 45.2 34.2 51.4



#40

1,2,4,5-Tetrachlorobenzene

Concen: 42.182 ng

RT: 9.034 min Scan# 1147

Delta R.T. -0.006 min

Lab File: BF129532.D

Acq: 03 Aug 2022 10:28

Tgt Ion:216 Resp: 446554

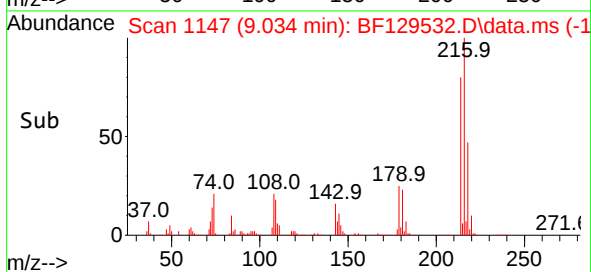
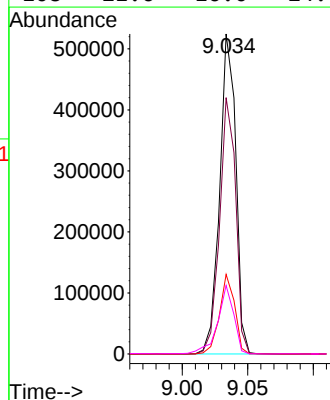
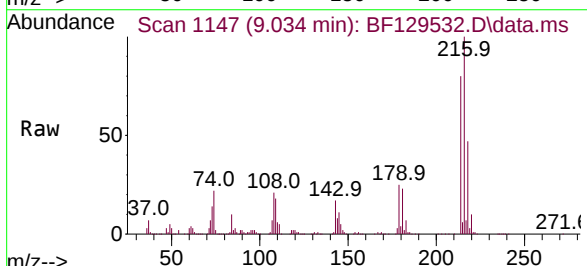
Ion Ratio Lower Upper

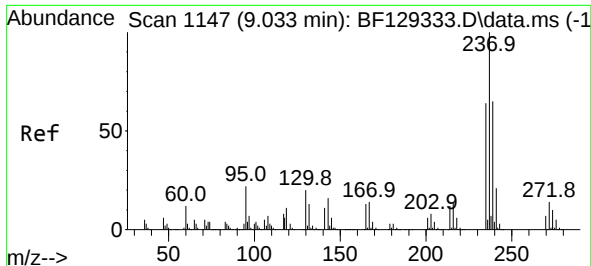
216 100

214 79.7 63.6 95.4

179 23.5 17.0 25.6

108 21.6 16.0 24.0

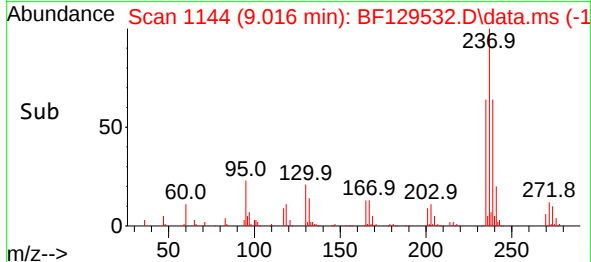
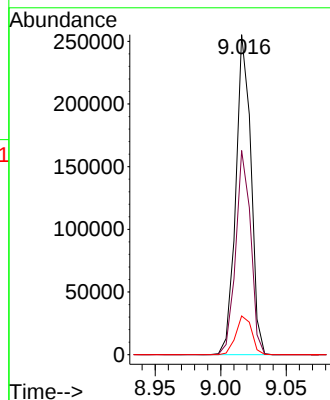
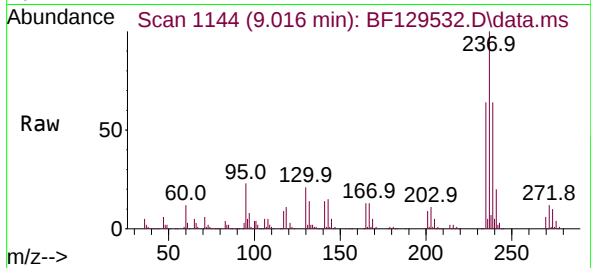




#41
Hexachlorocyclopentadiene
Concen: 43.510 ng
RT: 9.016 min Scan# 1144
Delta R.T. -0.006 min
Lab File: BF129532.D
Acq: 03 Aug 2022 10:28

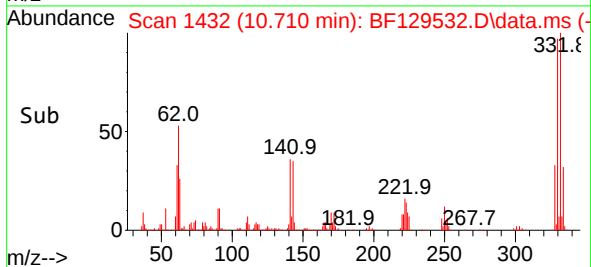
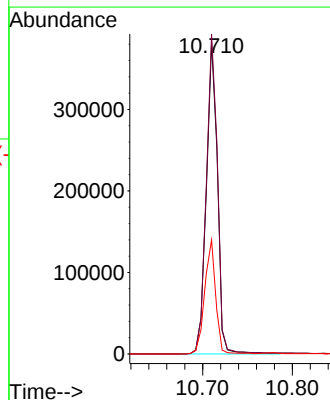
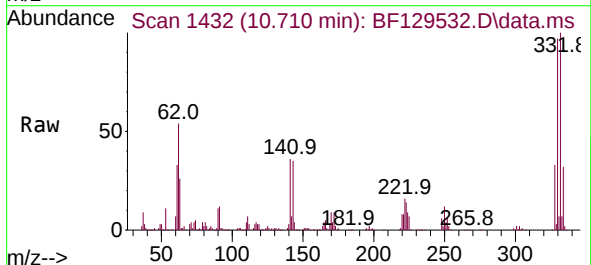
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

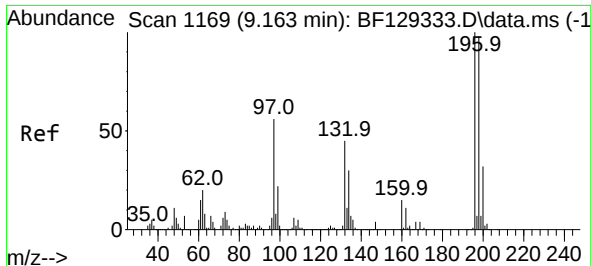
Tgt Ion:237 Resp: 205107
Ion Ratio Lower Upper
237 100
235 63.8 43.2 83.2
272 12.1 0.0 31.9



#42
2,4,6-Tribromophenol
Concen: 84.906 ng
RT: 10.710 min Scan# 1432
Delta R.T. -0.000 min
Lab File: BF129532.D
Acq: 03 Aug 2022 10:28

Tgt Ion:330 Resp: 329109
Ion Ratio Lower Upper
330 100
332 103.0 76.8 115.2
141 36.2 28.0 42.0

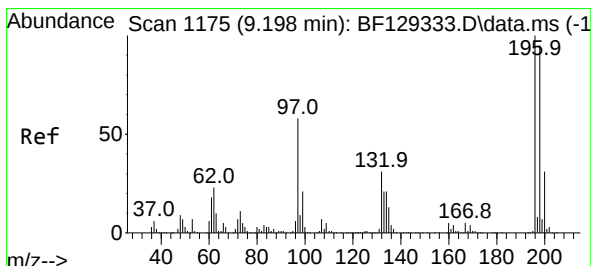
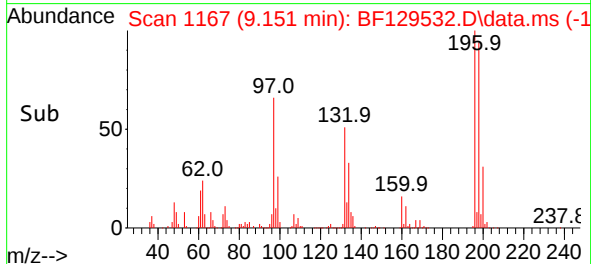
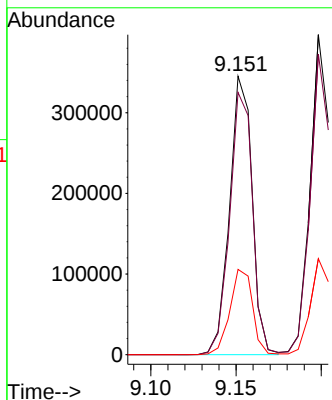
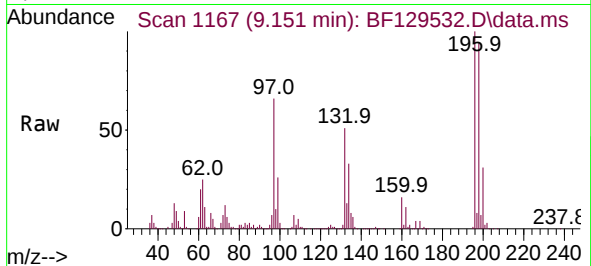




#43
2,4,6-Trichlorophenol
Concen: 41.287 ng
RT: 9.151 min Scan# 1167
Delta R.T. -0.006 min
Lab File: BF129532.D
Acq: 03 Aug 2022 10:28

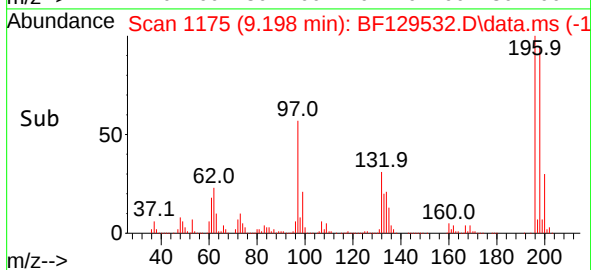
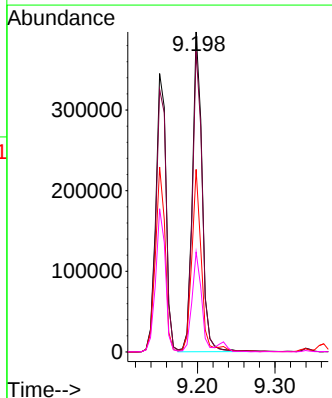
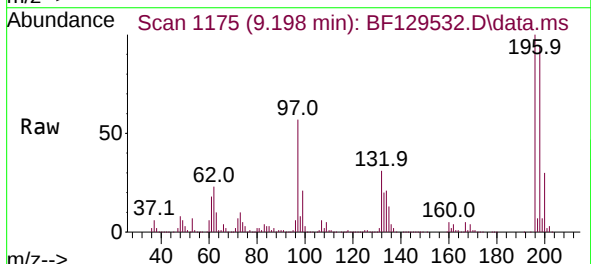
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

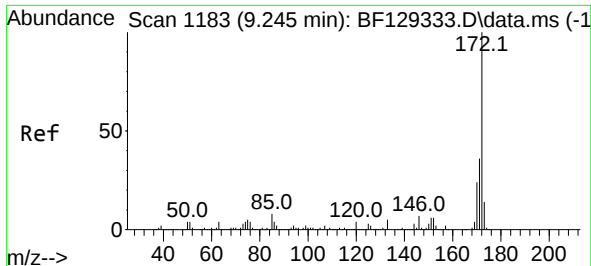
Tgt Ion:196 Resp: 317458
Ion Ratio Lower Upper
196 100
198 94.2 74.0 111.0
200 30.6 24.1 36.1



#44
2,4,5-Trichlorophenol
Concen: 41.410 ng
RT: 9.198 min Scan# 1175
Delta R.T. -0.000 min
Lab File: BF129532.D
Acq: 03 Aug 2022 10:28

Tgt Ion:196 Resp: 346253
Ion Ratio Lower Upper
196 100
198 94.0 75.7 113.5
97 57.0 36.4 54.6#
132 31.2 20.7 31.1#





#45

2-Fluorobiphenyl

Concen: 78.036 ng

RT: 9.234 min Scan# 1181

Delta R.T. -0.000 min

Lab File: BF129532.D

Acq: 03 Aug 2022 10:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

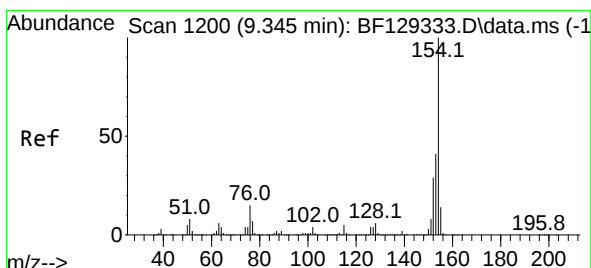
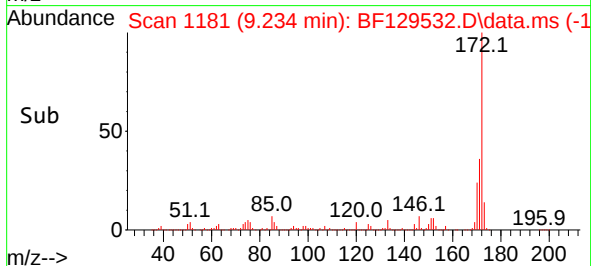
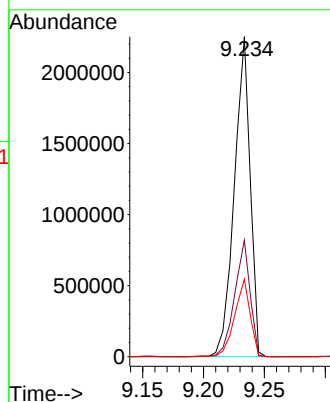
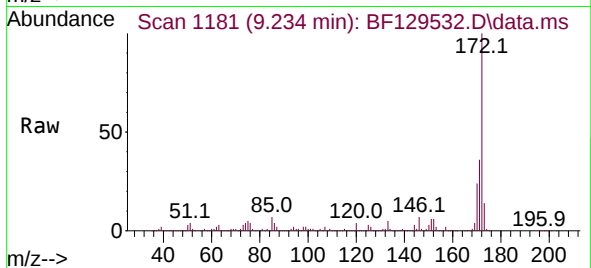
Tgt Ion:172 Resp: 2033803

Ion Ratio Lower Upper

172 100

171 36.4 28.8 43.2

170 24.2 19.8 29.8



#46

1,1'-Biphenyl

Concen: 41.638 ng

RT: 9.334 min Scan# 1198

Delta R.T. -0.000 min

Lab File: BF129532.D

Acq: 03 Aug 2022 10:28

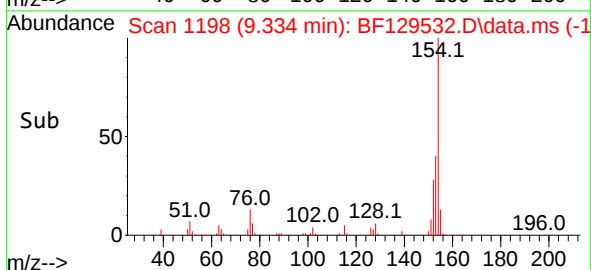
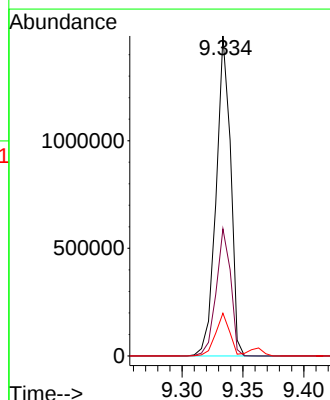
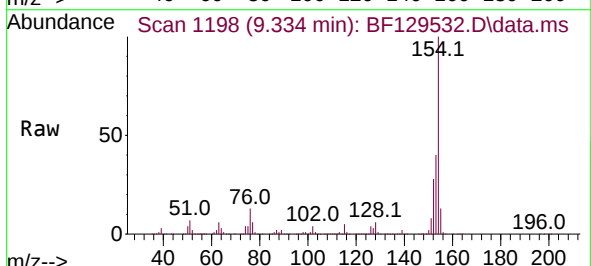
Tgt Ion:154 Resp: 1225114

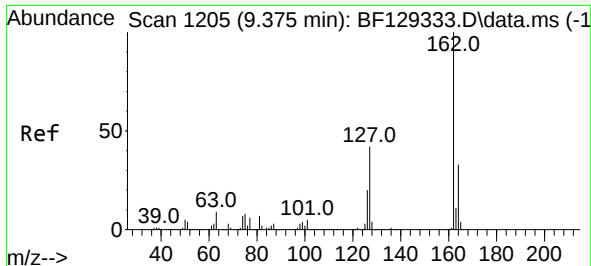
Ion Ratio Lower Upper

154 100

153 39.8 20.6 60.6

76 13.4 0.0 33.3

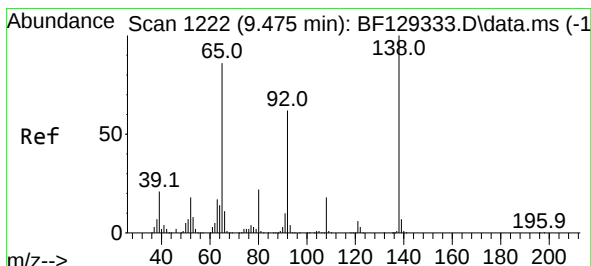
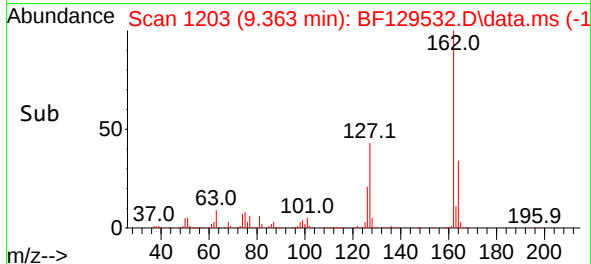
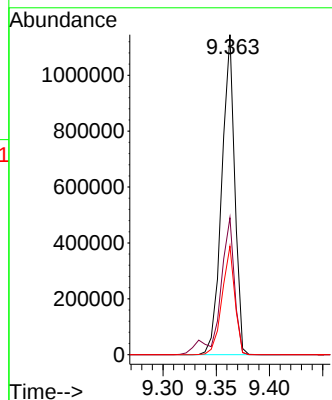
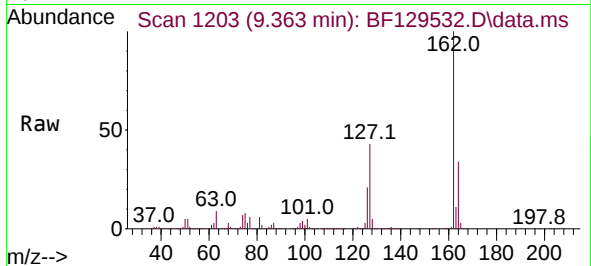




#47
2-Chloronaphthalene
Concen: 40.691 ng
RT: 9.363 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF129532.D
Acq: 03 Aug 2022 10:28

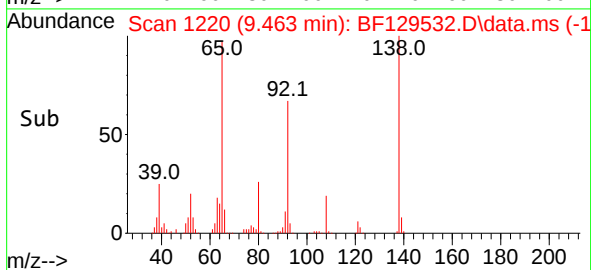
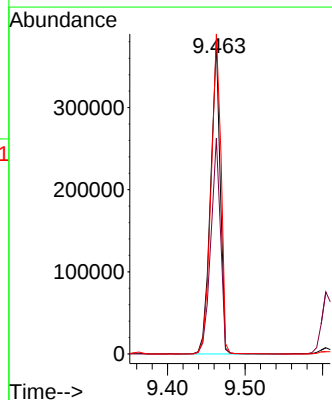
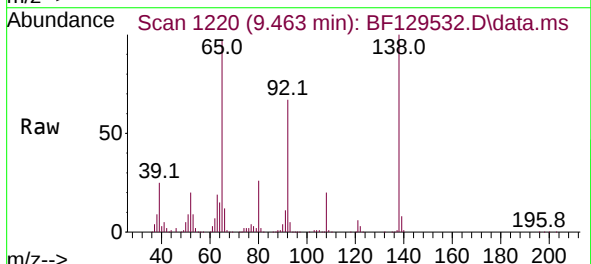
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

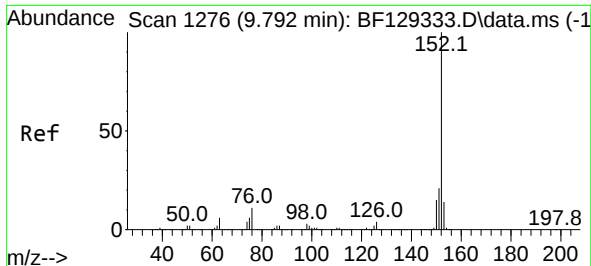
Tgt Ion:162 Resp: 967874
Ion Ratio Lower Upper
162 100
127 42.8 34.5 51.7
164 33.9 26.5 39.7



#48
2-Nitroaniline
Concen: 41.487 ng
RT: 9.463 min Scan# 1220
Delta R.T. -0.000 min
Lab File: BF129532.D
Acq: 03 Aug 2022 10:28

Tgt Ion: 65 Resp: 328133
Ion Ratio Lower Upper
65 100
92 69.3 51.9 77.9
138 102.6 76.4 114.6





#49

Acenaphthylene

Concen: 41.168 ng

RT: 9.781 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF129532.D

Acq: 03 Aug 2022 10:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

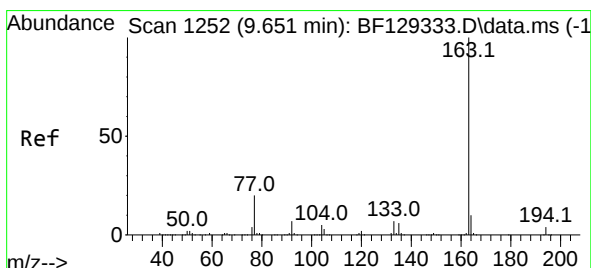
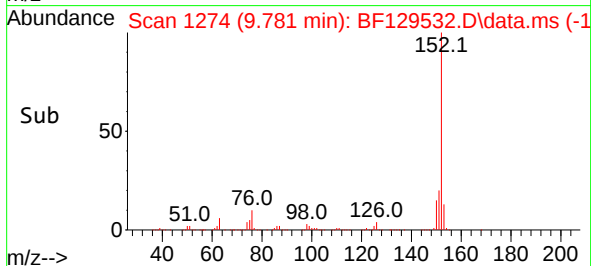
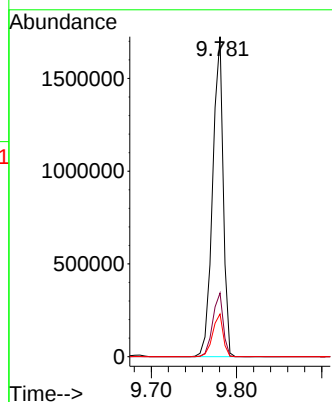
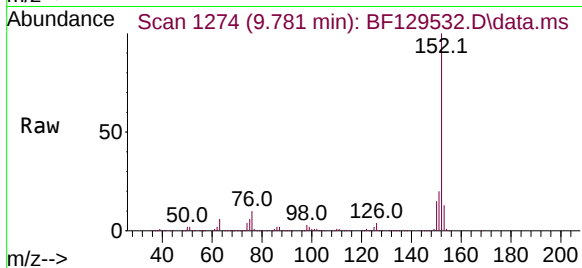
Tgt Ion:152 Resp: 1487896

Ion Ratio Lower Upper

152 100

151 19.9 16.2 24.4

153 13.4 10.7 16.1



#50

Dimethylphthalate

Concen: 41.725 ng

RT: 9.639 min Scan# 1250

Delta R.T. 0.000 min

Lab File: BF129532.D

Acq: 03 Aug 2022 10:28

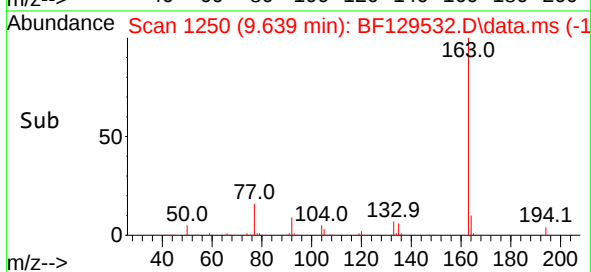
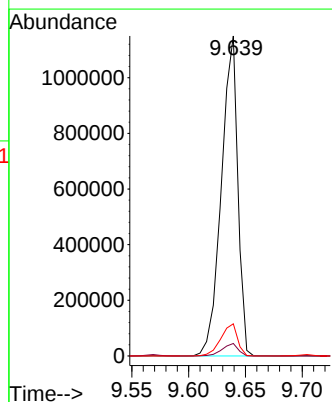
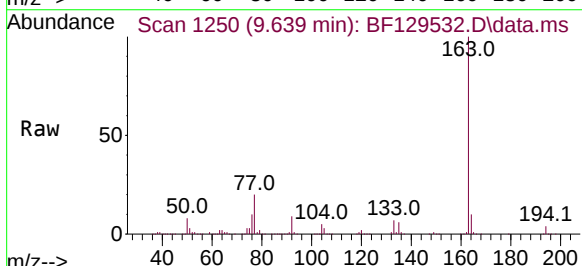
Tgt Ion:163 Resp: 1161291

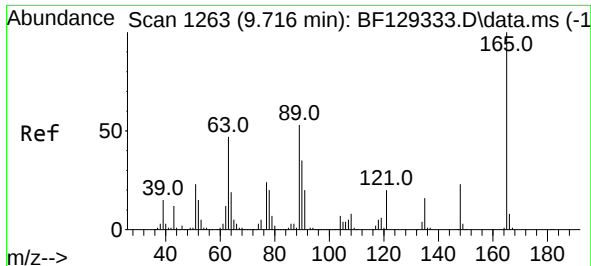
Ion Ratio Lower Upper

163 100

194 3.9 3.2 4.8

164 10.1 8.2 12.2





#51

2,6-Dinitrotoluene

Concen: 41.405 ng

RT: 9.704 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF129532.D

Acq: 03 Aug 2022 10:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

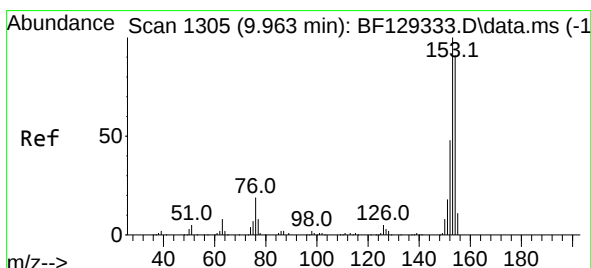
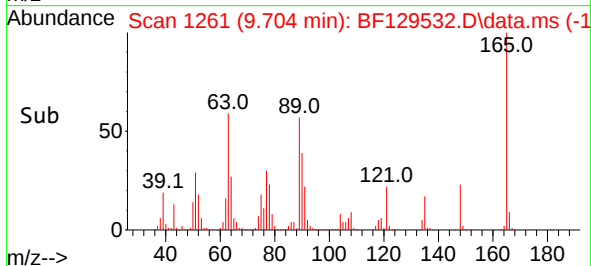
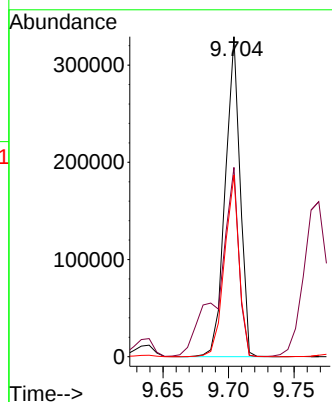
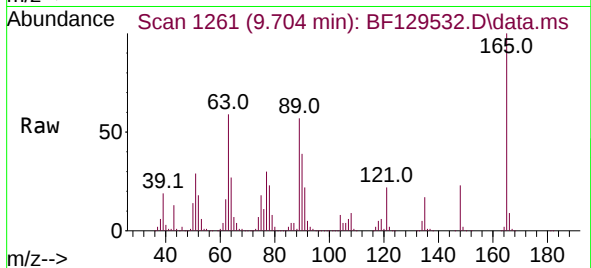
Tgt Ion:165 Resp: 257925

Ion Ratio Lower Upper

165 100

63 59.1 44.9 67.3

89 56.7 43.6 65.4



#52

Acenaphthene

Concen: 37.660 ng

RT: 9.951 min Scan# 1303

Delta R.T. -0.000 min

Lab File: BF129532.D

Acq: 03 Aug 2022 10:28

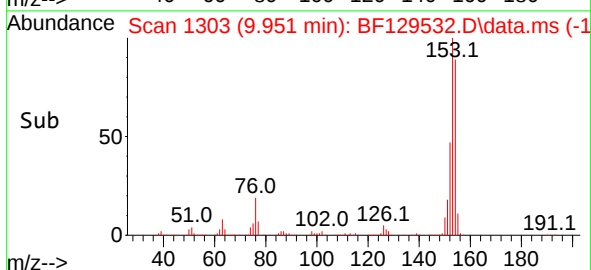
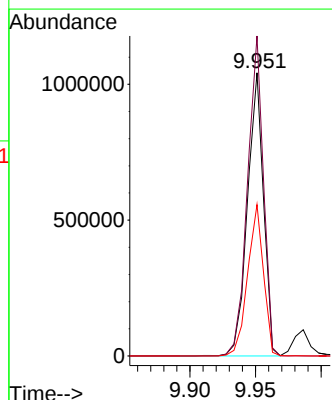
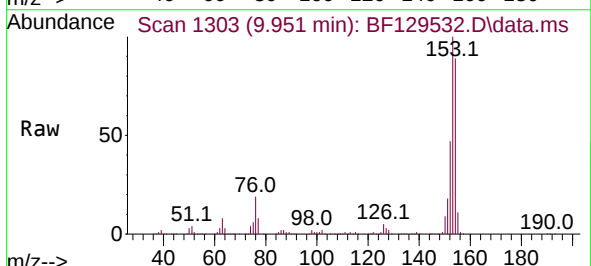
Tgt Ion:154 Resp: 889005

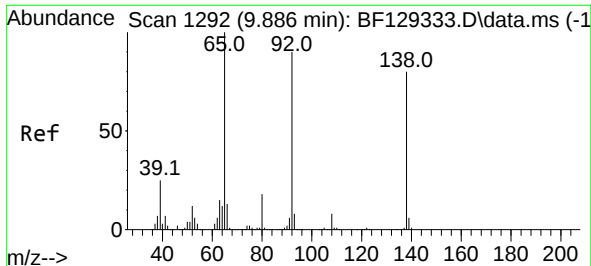
Ion Ratio Lower Upper

154 100

153 113.0 89.6 134.4

152 53.4 42.4 63.6

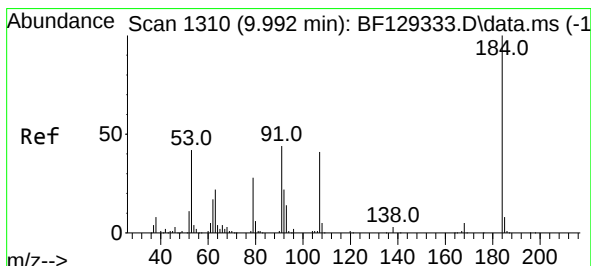
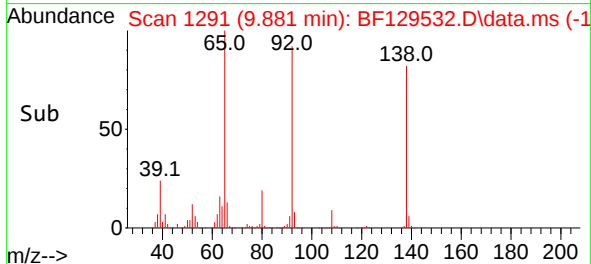
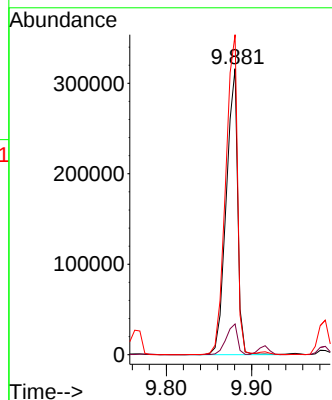
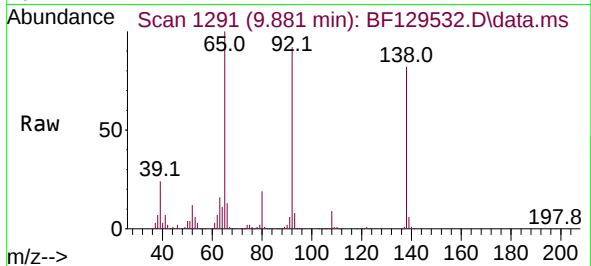




#53
3-Nitroaniline
Concen: 40.021 ng
RT: 9.881 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF129532.D
Acq: 03 Aug 2022 10:28

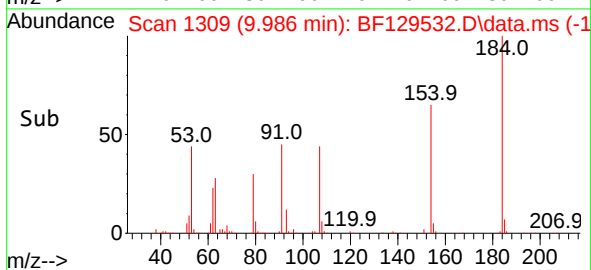
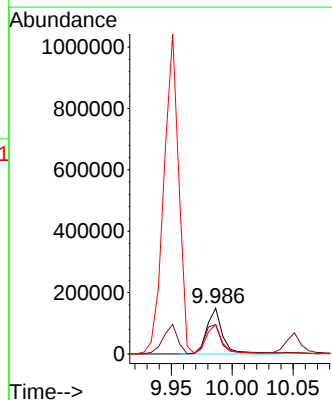
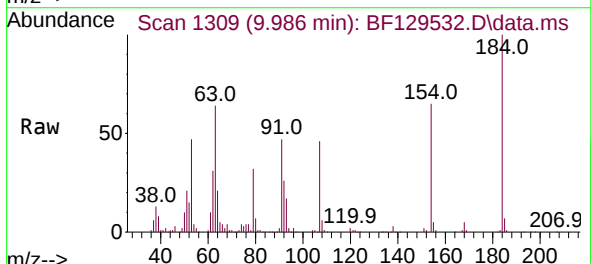
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

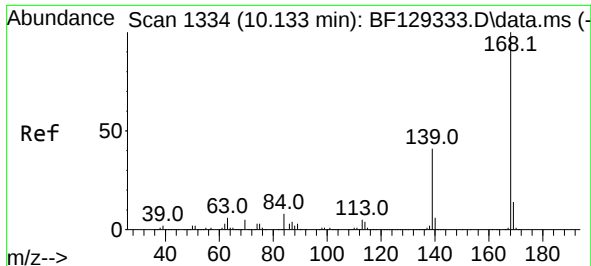
Tgt Ion:138 Resp: 294386
Ion Ratio Lower Upper
138 100
108 10.8 10.9 16.3#
92 111.9 98.2 147.2



#54
2,4-Dinitrophenol
Concen: 42.784 ng
RT: 9.986 min Scan# 1309
Delta R.T. 0.006 min
Lab File: BF129532.D
Acq: 03 Aug 2022 10:28

Tgt Ion:184 Resp: 136055
Ion Ratio Lower Upper
184 100
63 64.0 64.5 96.7#
154 64.7 50.6 75.8

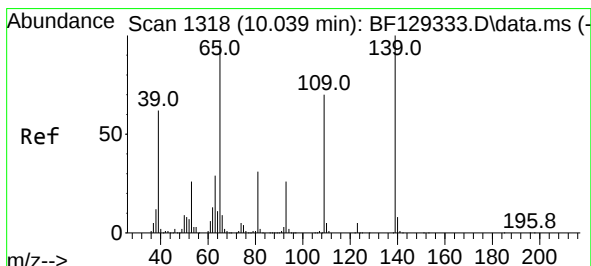
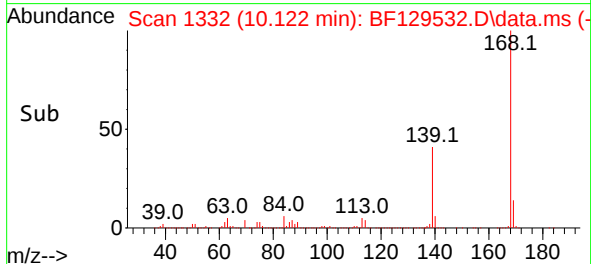
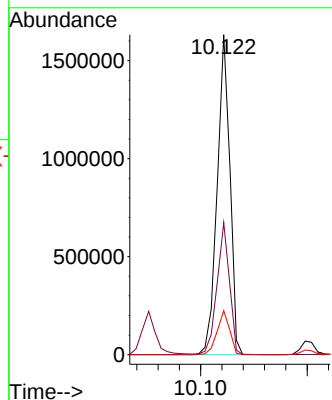
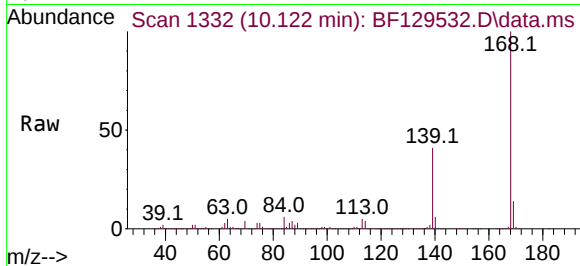




#55
Dibenzenofuran
Concen: 41.285 ng
RT: 10.122 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF129532.D
Acq: 03 Aug 2022 10:28

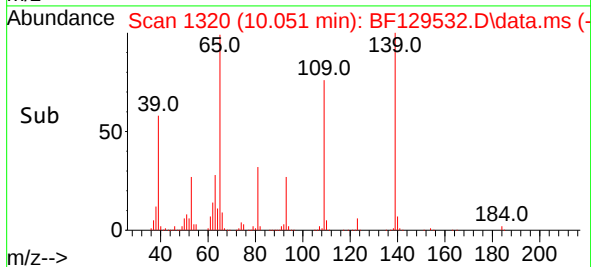
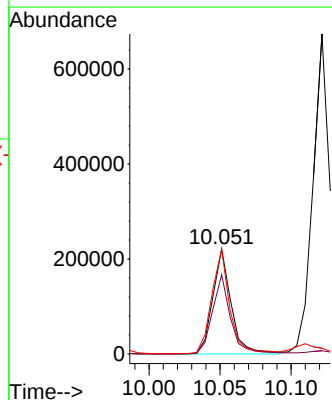
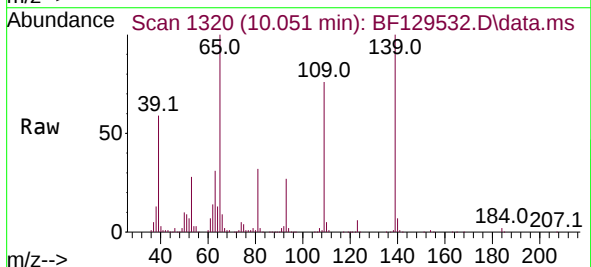
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

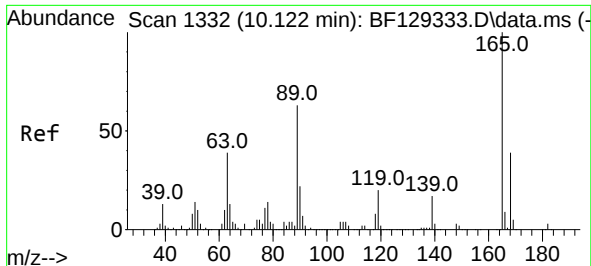
Tgt Ion:168 Resp: 1343493
Ion Ratio Lower Upper
168 100
139 41.3 30.6 46.0
169 13.8 11.0 16.6



#56
4-Nitrophenol
Concen: 36.600 ng
RT: 10.051 min Scan# 1320
Delta R.T. 0.006 min
Lab File: BF129532.D
Acq: 03 Aug 2022 10:28

Tgt Ion:139 Resp: 198619
Ion Ratio Lower Upper
139 100
109 75.5 50.7 90.7
65 99.7 74.5 114.5

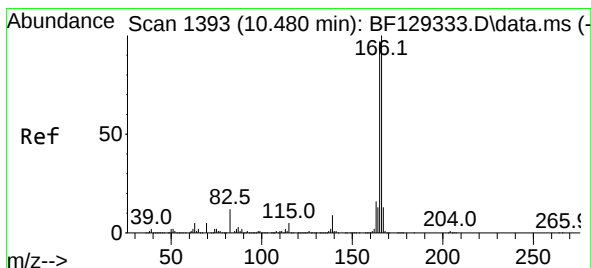
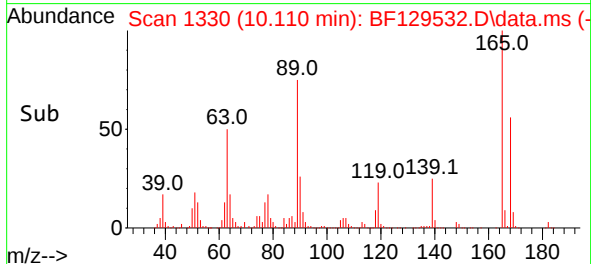
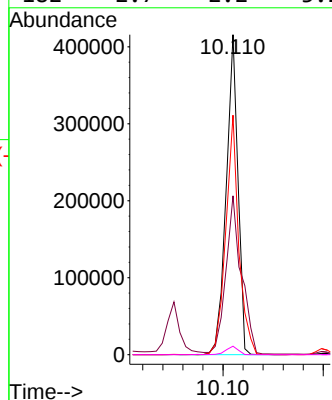
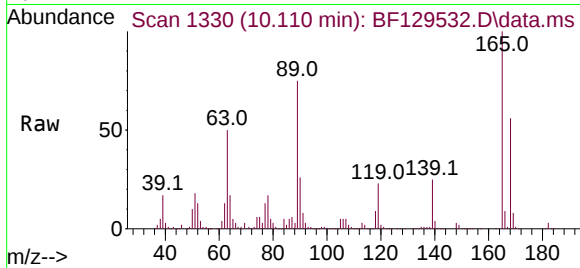




#57
2,4-Dinitrotoluene
Concen: 41.567 ng
RT: 10.110 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF129532.D
Acq: 03 Aug 2022 10:28

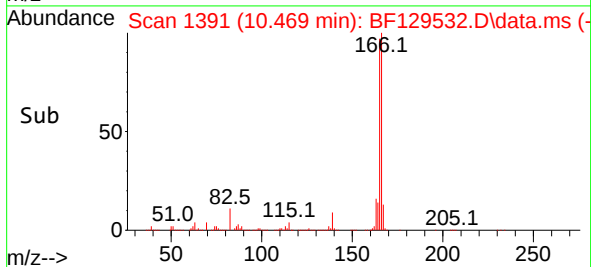
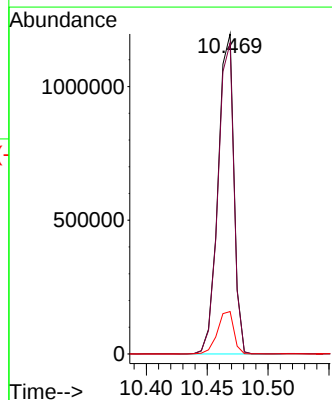
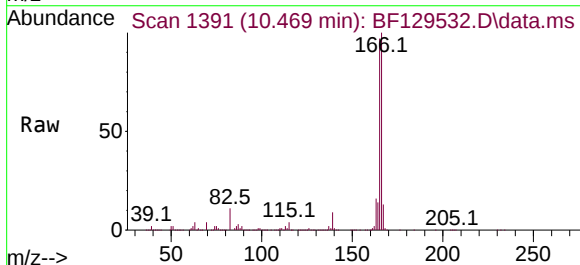
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

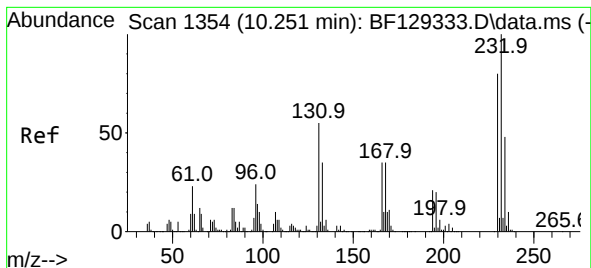
Tgt Ion:165 Resp: 338264
Ion Ratio Lower Upper
165 100
63 49.6 39.8 59.6
89 74.8 60.2 90.2
182 2.7 2.2 3.2



#58
Fluorene
Concen: 41.582 ng
RT: 10.469 min Scan# 1391
Delta R.T. -0.000 min
Lab File: BF129532.D
Acq: 03 Aug 2022 10:28

Tgt Ion:166 Resp: 1082678
Ion Ratio Lower Upper
166 100
165 97.2 78.1 117.1
167 13.3 10.5 15.7

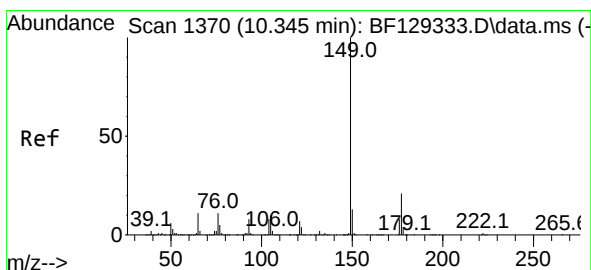
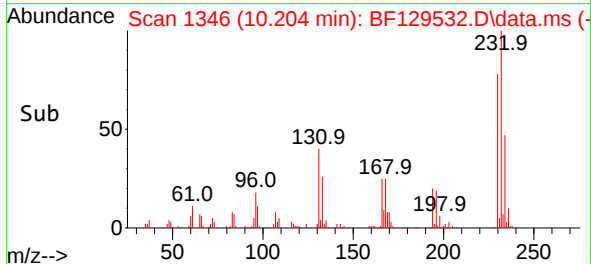
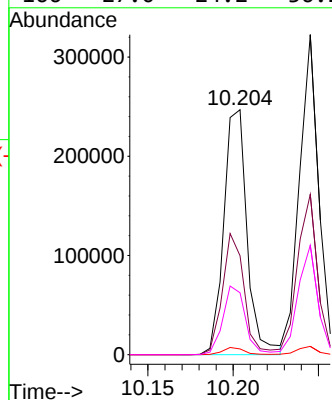
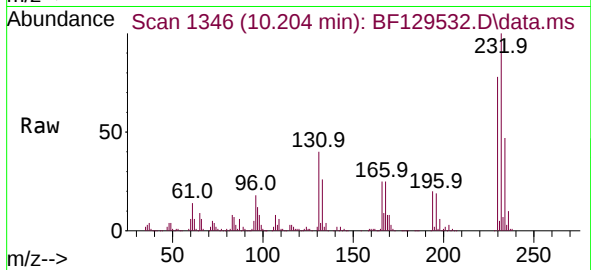




#59
2,3,4,6-Tetrachlorophenol
Concen: 36.459 ng
RT: 10.204 min Scan# 11
Delta R.T. -0.041 min
Lab File: BF129532.D
Acq: 03 Aug 2022 10:28

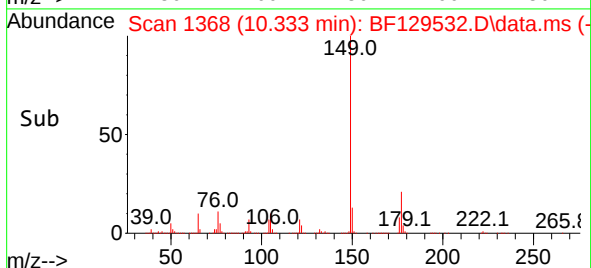
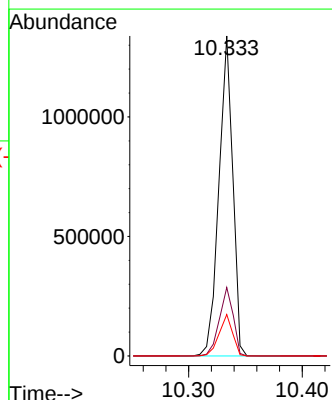
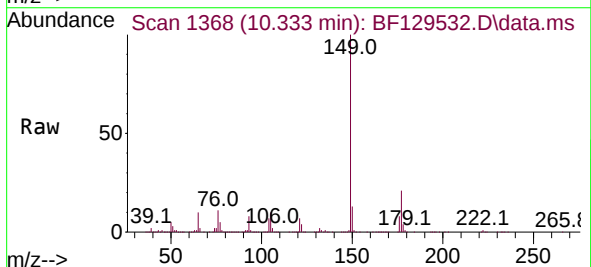
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

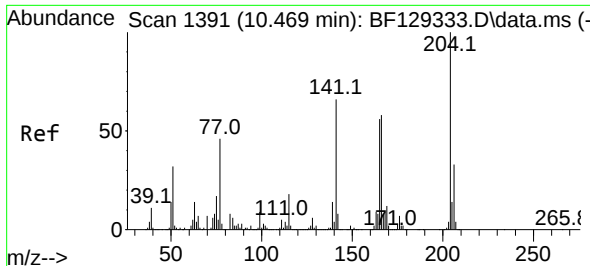
Tgt Ion:232 Resp: 235591
Ion Ratio Lower Upper
232 100
131 45.8 36.1 54.1
130 2.7 1.8 2.8
166 27.0 24.2 36.2



#60
Diethylphthalate
Concen: 42.129 ng
RT: 10.333 min Scan# 1368
Delta R.T. -0.000 min
Lab File: BF129532.D
Acq: 03 Aug 2022 10:28

Tgt Ion:149 Resp: 1133465
Ion Ratio Lower Upper
149 100
177 21.4 17.3 25.9
150 12.9 10.2 15.2

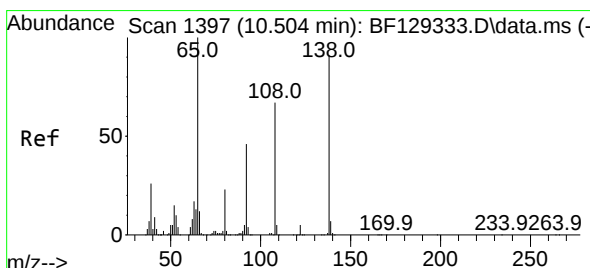
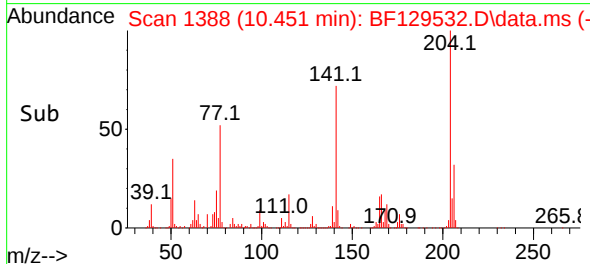
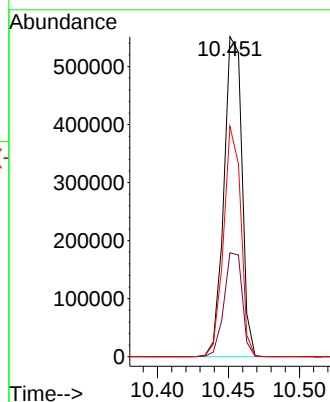
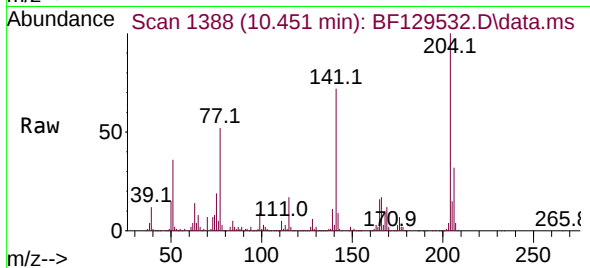




#61
4-Chlorophenyl-phenylether
Concen: 42.220 ng
RT: 10.451 min Scan# 1388
Delta R.T. -0.006 min
Lab File: BF129532.D
Acq: 03 Aug 2022 10:28

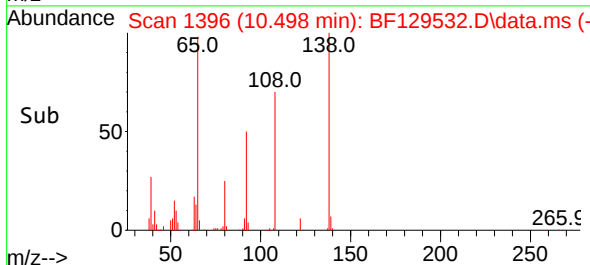
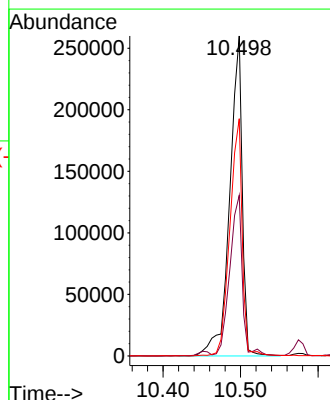
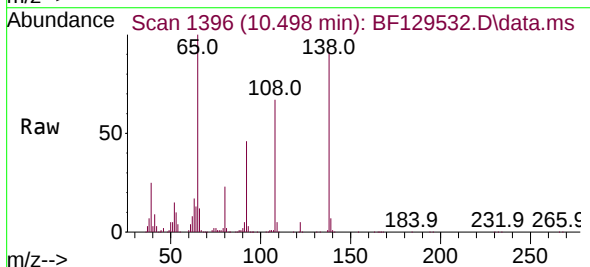
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

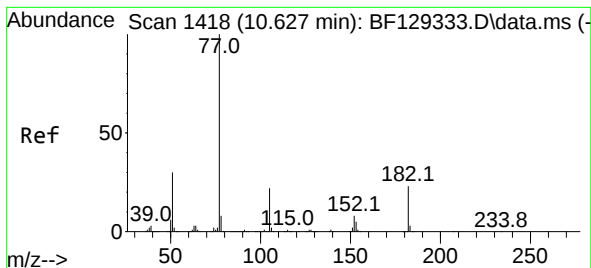
Tgt Ion:204 Resp: 484639
Ion Ratio Lower Upper
204 100
206 32.5 25.8 38.6
141 72.0 47.0 70.4#



#62
4-Nitroaniline
Concen: 40.149 ng
RT: 10.498 min Scan# 1396
Delta R.T. -0.000 min
Lab File: BF129532.D
Acq: 03 Aug 2022 10:28

Tgt Ion:138 Resp: 292971
Ion Ratio Lower Upper
138 100
92 50.2 33.5 73.5
108 74.2 61.0 101.0





#63

Azobenzene

Concen: 41.009 ng

RT: 10.616 min Scan# 1416

Delta R.T. -0.000 min

Lab File: BF129532.D

Acq: 03 Aug 2022 10:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 1125358

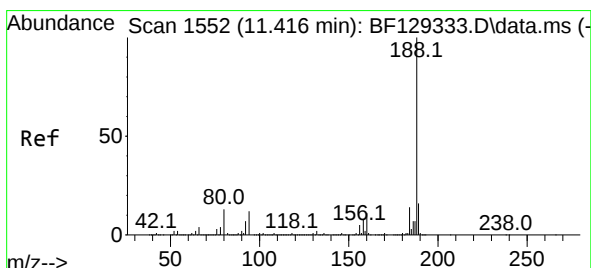
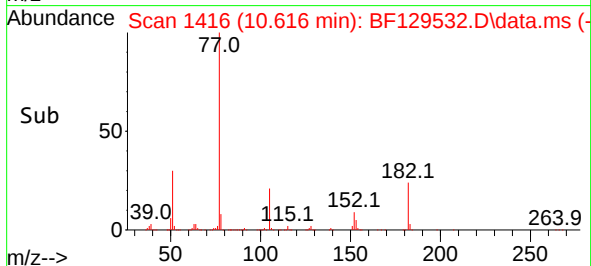
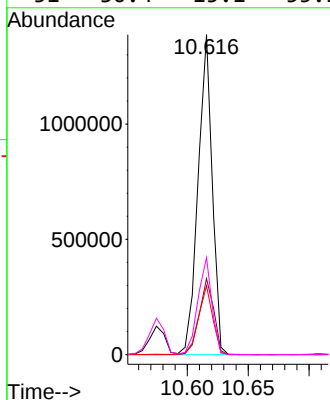
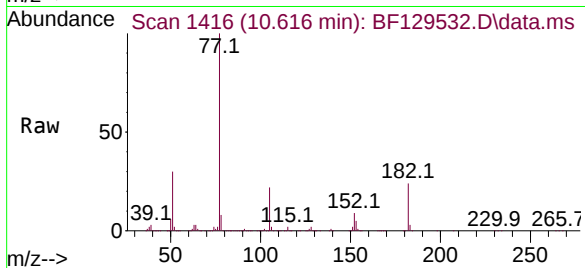
Ion Ratio Lower Upper

77 100

182 23.8 5.6 45.6

105 21.6 1.6 41.6

51 30.4 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: BF129532.D

Acq: 03 Aug 2022 10:28

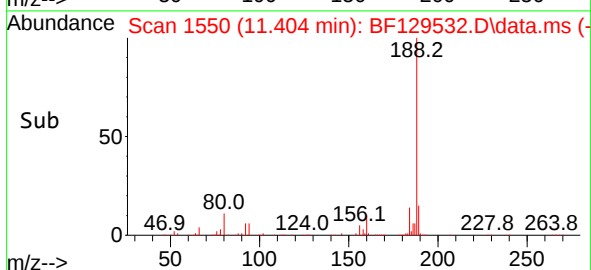
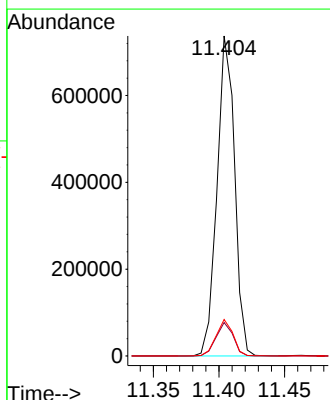
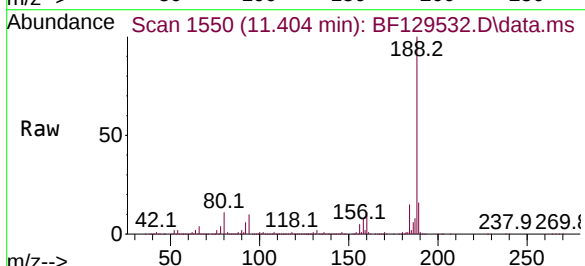
Tgt Ion: 188 Resp: 686244

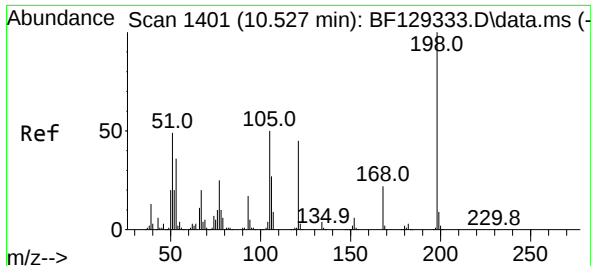
Ion Ratio Lower Upper

188 100

94 10.4 7.0 10.6

80 11.4 7.6 11.4#

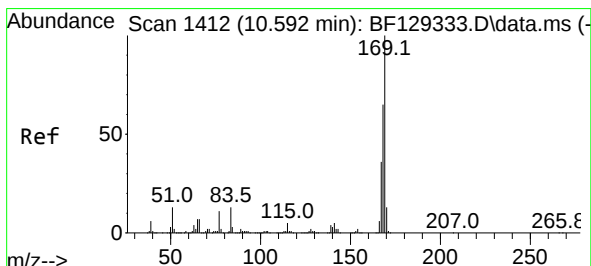
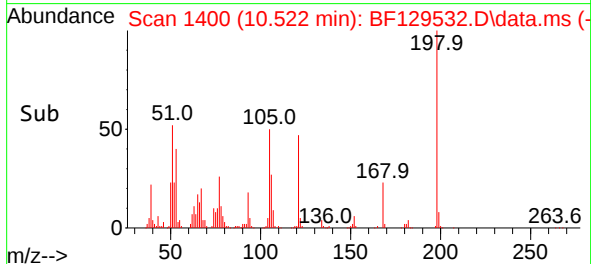
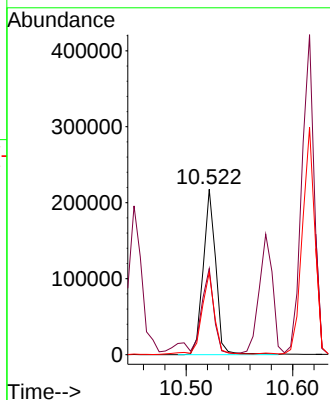
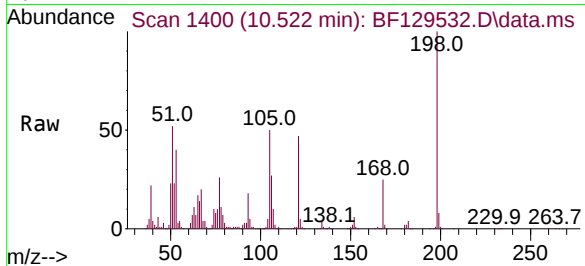




#65
4,6-Dinitro-2-methylphenol
Concen: 41.428 ng
RT: 10.522 min Scan# 1400
Delta R.T. -0.000 min
Lab File: BF129532.D
Acq: 03 Aug 2022 10:28

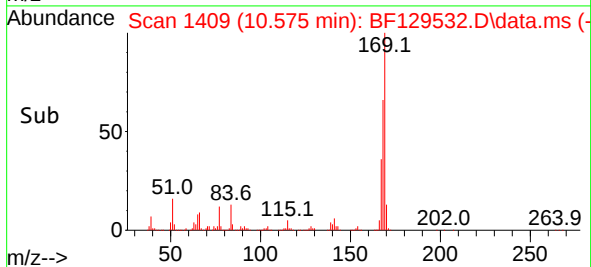
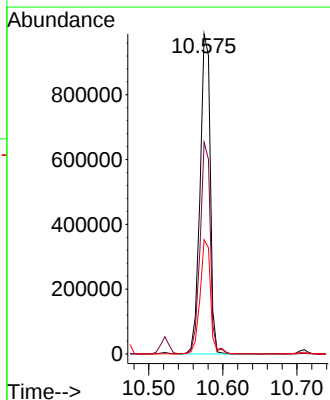
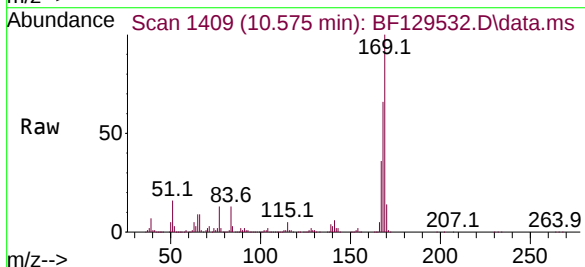
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

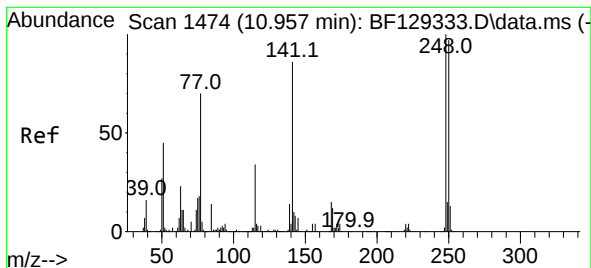
Tgt Ion:198 Resp: 179440
Ion Ratio Lower Upper
198 100
51 52.0 37.6 77.6
105 49.7 27.0 67.0



#66
n-Nitrosodiphenylamine
Concen: 41.233 ng
RT: 10.575 min Scan# 1409
Delta R.T. 0.000 min
Lab File: BF129532.D
Acq: 03 Aug 2022 10:28

Tgt Ion:169 Resp: 942328
Ion Ratio Lower Upper
169 100
168 66.1 50.1 75.1
167 35.7 27.9 41.9

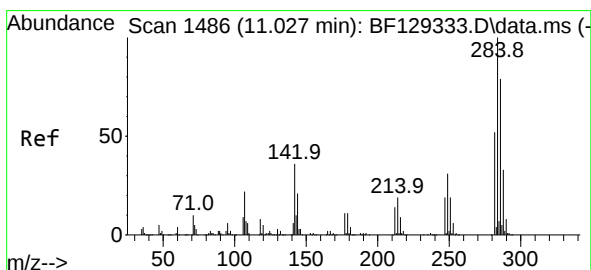
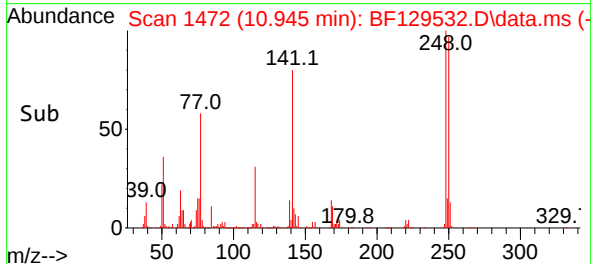
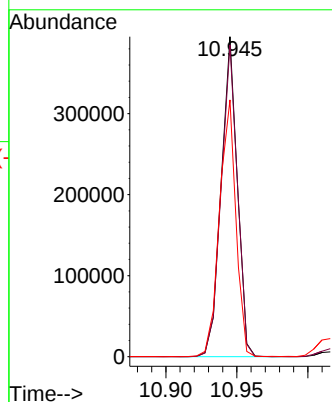
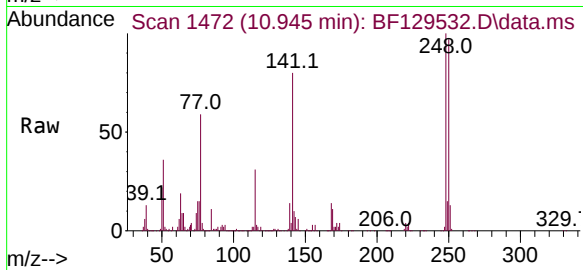




#67
4-Bromophenyl-phenylether
Concen: 41.395 ng
RT: 10.945 min Scan# 1474
Delta R.T. -0.000 min
Lab File: BF129532.D
Acq: 03 Aug 2022 10:28

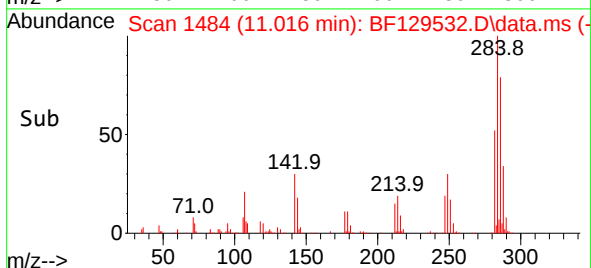
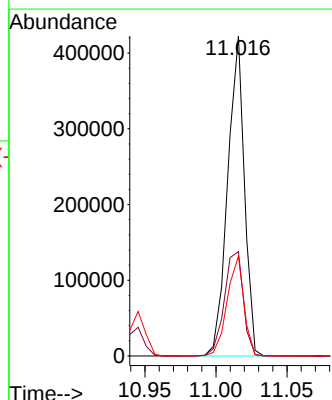
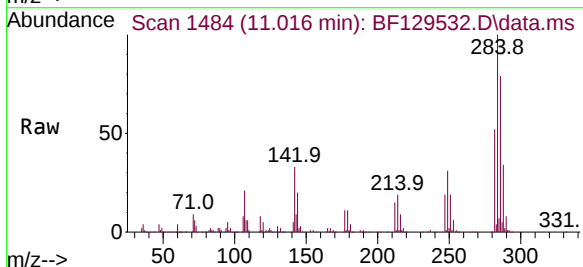
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

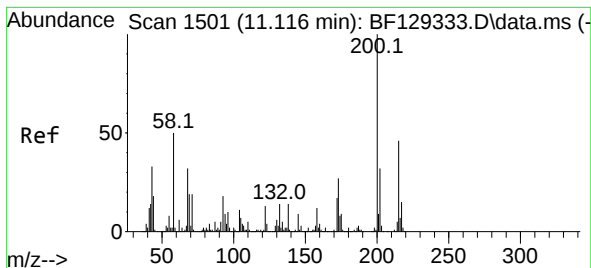
Tgt Ion:248 Resp: 311068
Ion Ratio Lower Upper
248 100
250 97.5 80.6 120.8
141 80.2 58.9 88.3



#68
Hexachlorobenzene
Concen: 42.570 ng
RT: 11.016 min Scan# 1484
Delta R.T. -0.000 min
Lab File: BF129532.D
Acq: 03 Aug 2022 10:28

Tgt Ion:284 Resp: 346615
Ion Ratio Lower Upper
284 100
142 32.6 29.0 43.4
249 31.2 25.0 37.6





#69

Atrazine

Concen: 40.489 ng

RT: 11.104 min Scan# 1499

Delta R.T. -0.000 min

Lab File: BF129532.D

Acq: 03 Aug 2022 10:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

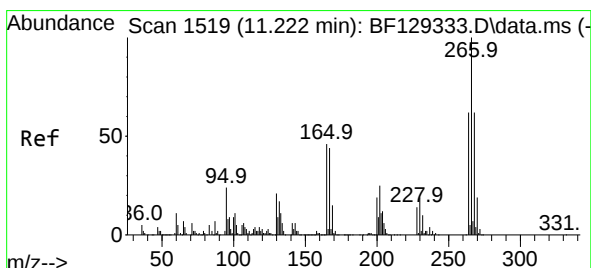
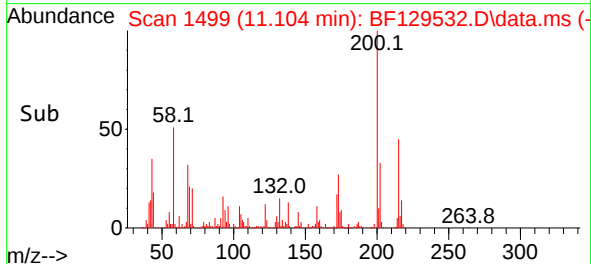
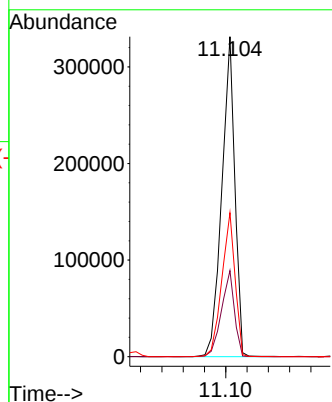
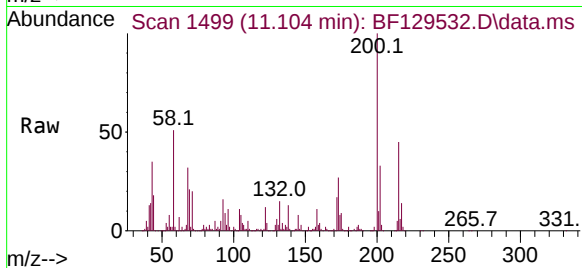
Tgt Ion:200 Resp: 281062

Ion Ratio Lower Upper

200 100

173 26.9 6.3 46.3

215 45.0 28.3 68.3



#70

Pentachlorophenol

Concen: 43.198 ng

RT: 11.216 min Scan# 1518

Delta R.T. 0.006 min

Lab File: BF129532.D

Acq: 03 Aug 2022 10:28

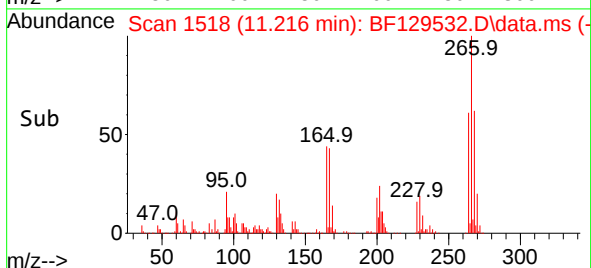
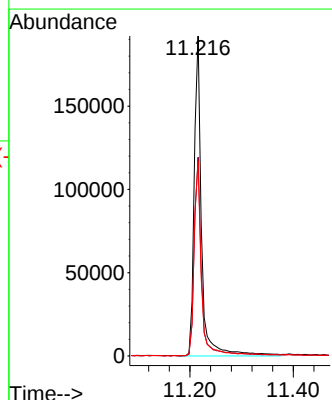
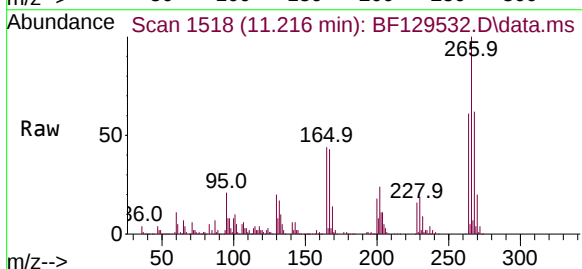
Tgt Ion:266 Resp: 191211

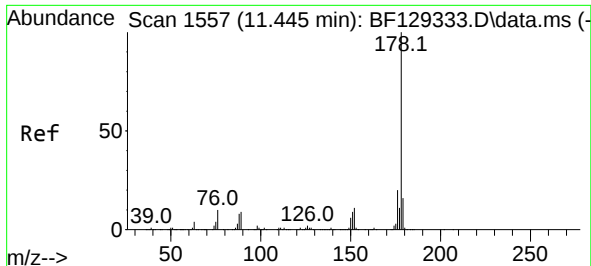
Ion Ratio Lower Upper

266 100

268 62.1 51.0 76.4

264 60.8 49.4 74.2

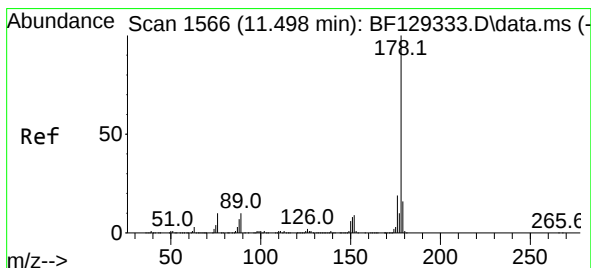
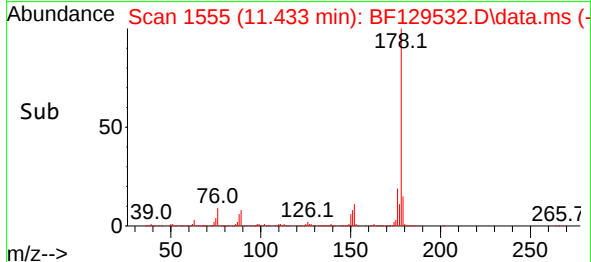
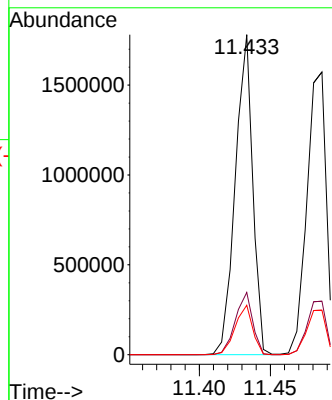
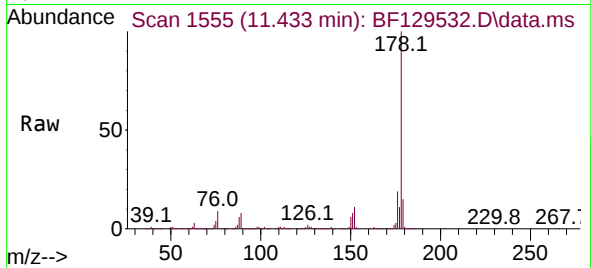




#71
Phenanthrene
Concen: 40.649 ng
RT: 11.433 min Scan# 1555
Delta R.T. -0.000 min
Lab File: BF129532.D
Acq: 03 Aug 2022 10:28

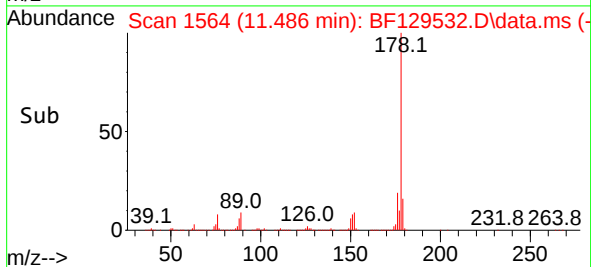
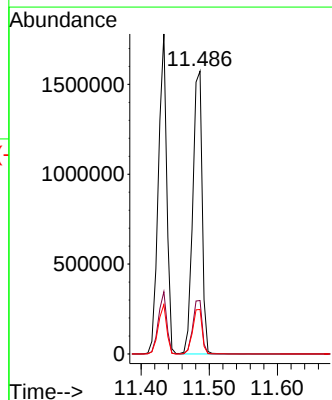
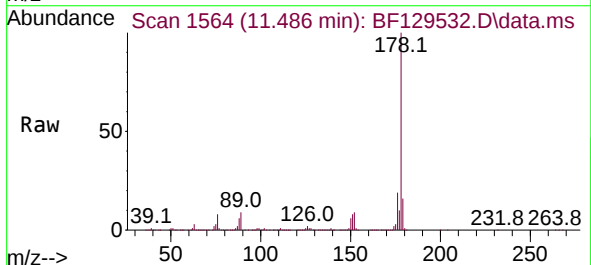
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

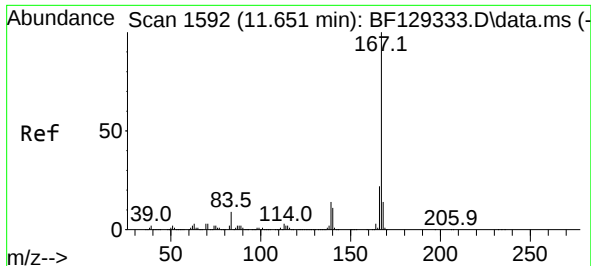
Tgt Ion:178 Resp: 1522738
Ion Ratio Lower Upper
178 100
176 19.4 16.0 24.0
179 15.5 12.6 19.0



#72
Anthracene
Concen: 40.726 ng
RT: 11.486 min Scan# 1564
Delta R.T. 0.006 min
Lab File: BF129532.D
Acq: 03 Aug 2022 10:28

Tgt Ion:178 Resp: 1499221
Ion Ratio Lower Upper
178 100
176 18.9 15.4 23.2
179 15.7 12.6 19.0

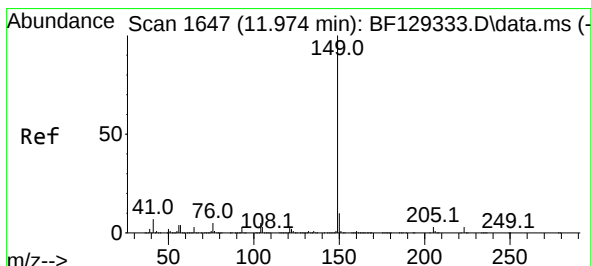
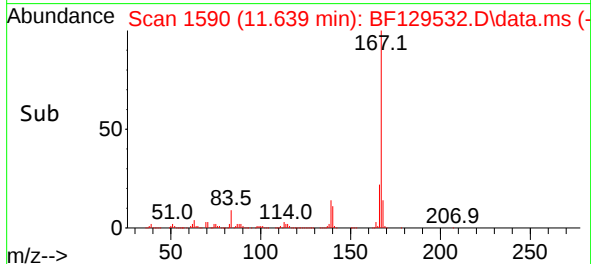
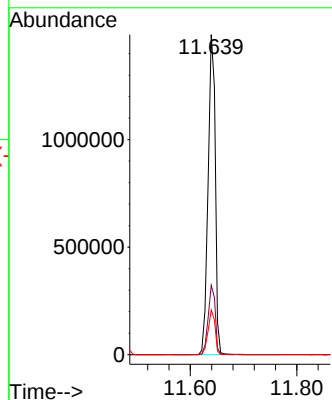
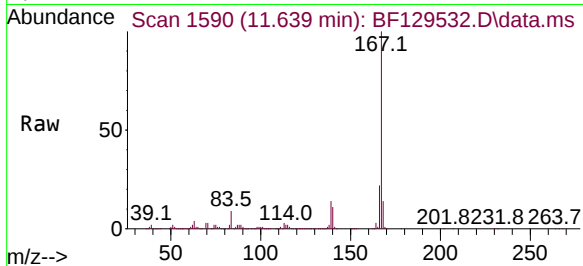




#73
Carbazole
Concen: 39.983 ng
RT: 11.639 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF129532.D
Acq: 03 Aug 2022 10:28

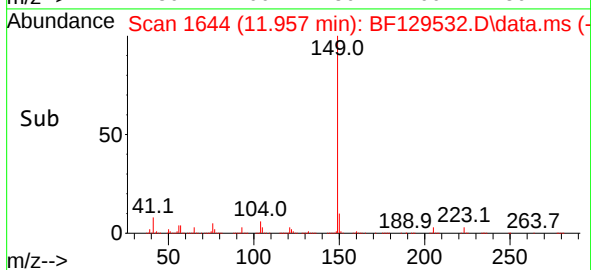
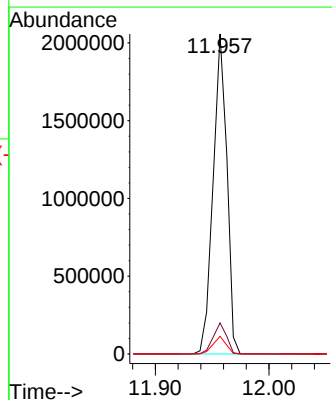
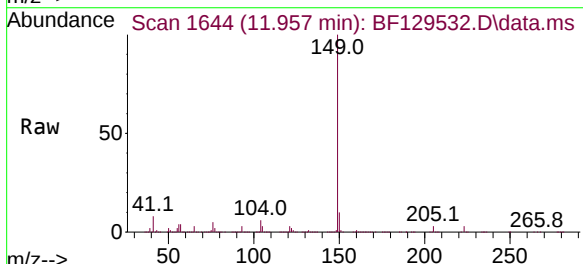
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

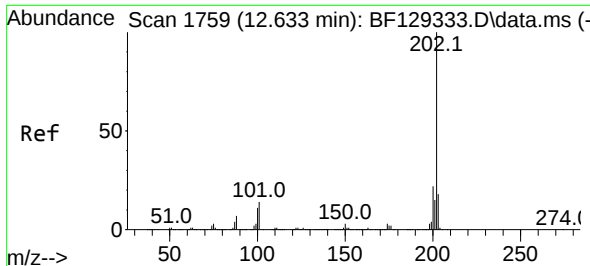
Tgt Ion:167 Resp: 1385541
Ion Ratio Lower Upper
167 100
166 21.7 17.7 26.5
139 14.0 11.2 16.8



#74
Di-n-butylphthalate
Concen: 41.782 ng
RT: 11.957 min Scan# 1644
Delta R.T. -0.000 min
Lab File: BF129532.D
Acq: 03 Aug 2022 10:28

Tgt Ion:149 Resp: 1724274
Ion Ratio Lower Upper
149 100
150 9.7 7.5 11.3
104 5.5 4.4 6.6

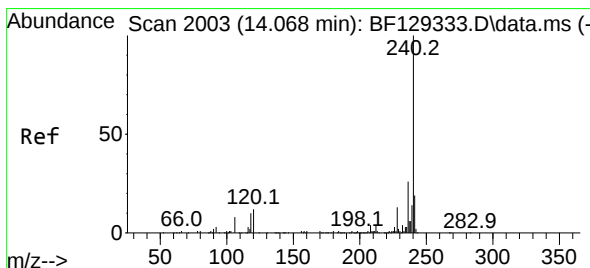
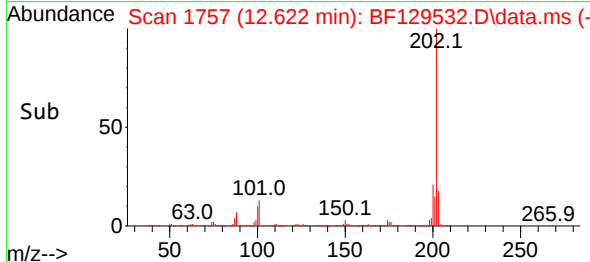
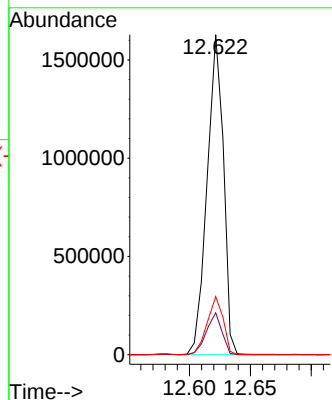
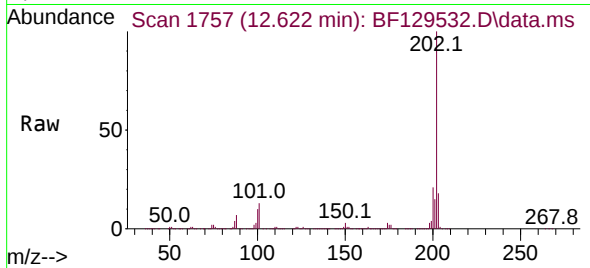




#75
Fluoranthene
Concen: 39.908 ng
RT: 12.622 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF129532.D
Acq: 03 Aug 2022 10:28

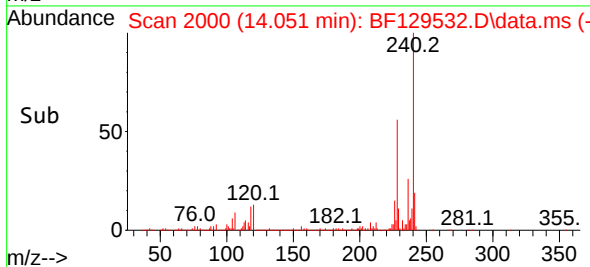
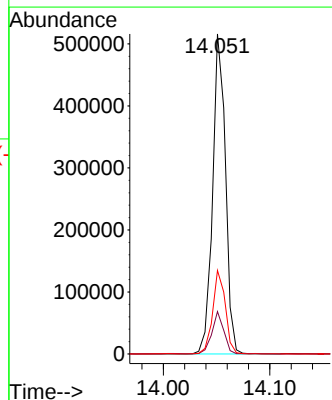
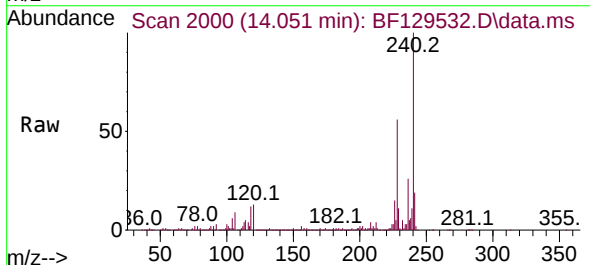
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

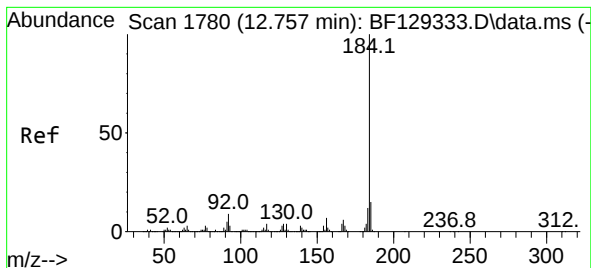
Tgt Ion:202 Resp: 1514734
Ion Ratio Lower Upper
202 100
101 13.1 0.0 31.4
203 18.2 0.0 38.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.051 min Scan# 2000
Delta R.T. -0.000 min
Lab File: BF129532.D
Acq: 03 Aug 2022 10:28

Tgt Ion:240 Resp: 432258
Ion Ratio Lower Upper
240 100
120 13.3 8.9 13.3
236 26.1 20.8 31.2





#77

Benzidine

Concen: 45.489 ng

RT: 12.745 min Scan# 1778

Delta R.T. 0.006 min

Lab File: BF129532.D

Acq: 03 Aug 2022 10:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

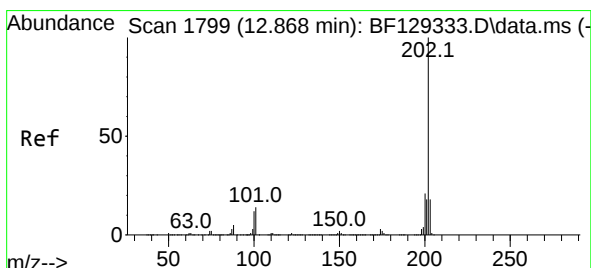
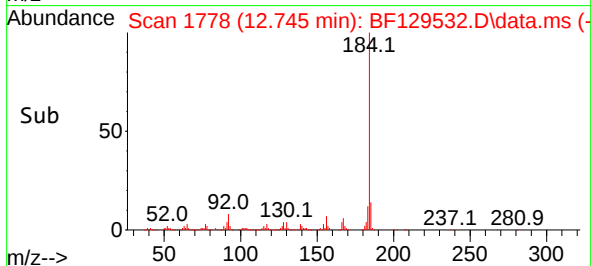
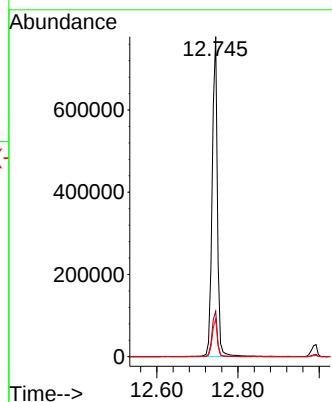
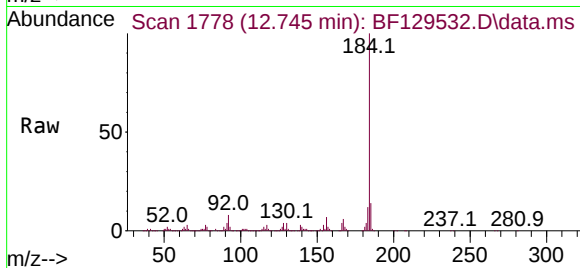
Tgt Ion:184 Resp: 694646

Ion Ratio Lower Upper

184 100

185 14.2 11.9 17.9

183 11.8 9.3 13.9



#78

Pyrene

Concen: 42.342 ng

RT: 12.851 min Scan# 1796

Delta R.T. -0.000 min

Lab File: BF129532.D

Acq: 03 Aug 2022 10:28

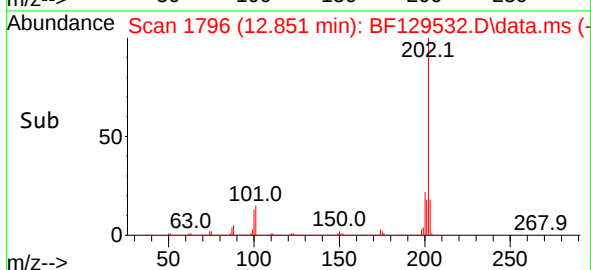
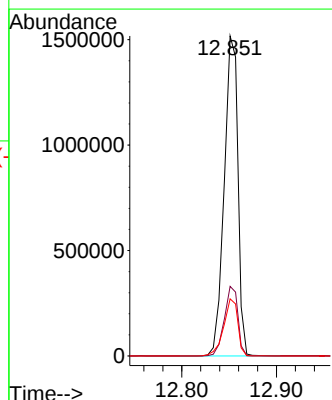
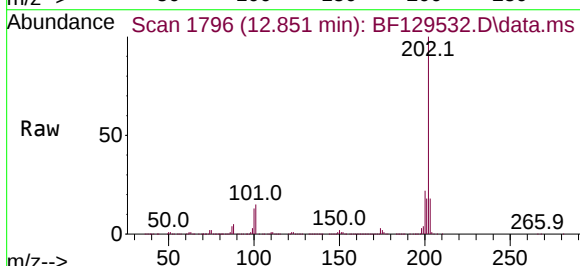
Tgt Ion:202 Resp: 1530514

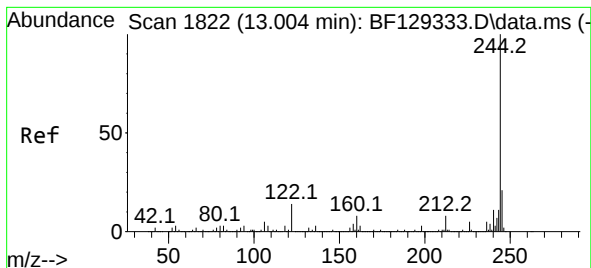
Ion Ratio Lower Upper

202 100

200 21.8 17.7 26.5

203 17.9 14.6 21.8





#79

Terphenyl-d14

Concen: 87.269 ng

RT: 12.992 min Scan# 1820

Delta R.T. 0.006 min

Lab File: BF129532.D

Acq: 03 Aug 2022 10:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

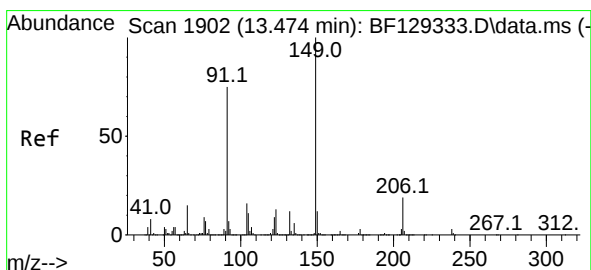
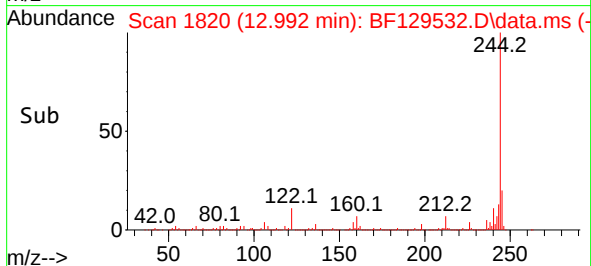
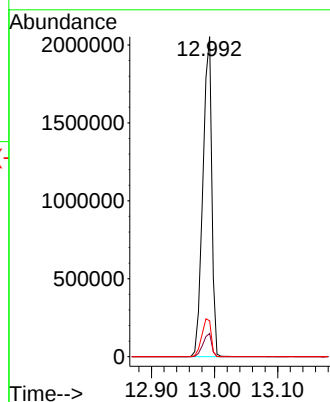
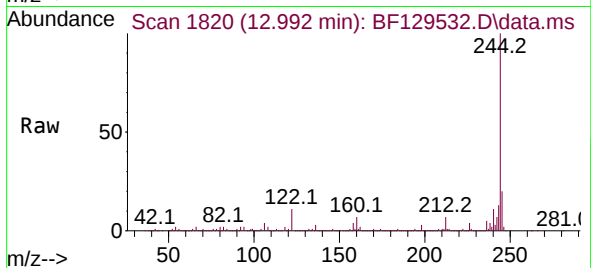
Tgt Ion:244 Resp: 1999520

Ion Ratio Lower Upper

244 100

212 7.3 6.1 9.1

122 11.2 8.8 13.2



#80

Butylbenzylphthalate

Concen: 42.214 ng

RT: 13.457 min Scan# 1899

Delta R.T. 0.000 min

Lab File: BF129532.D

Acq: 03 Aug 2022 10:28

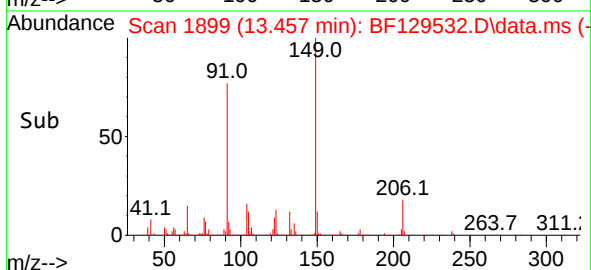
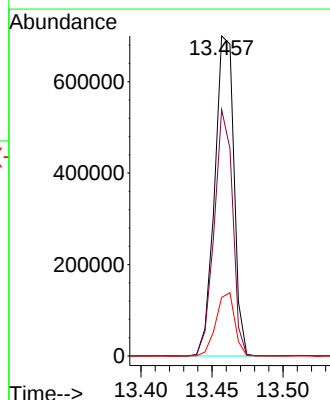
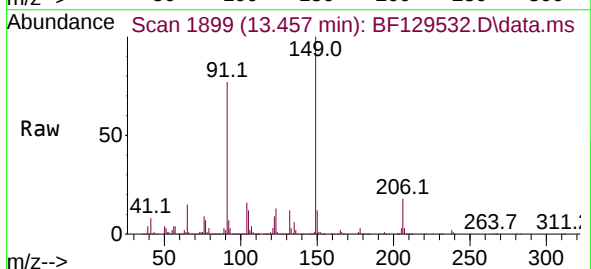
Tgt Ion:149 Resp: 661861

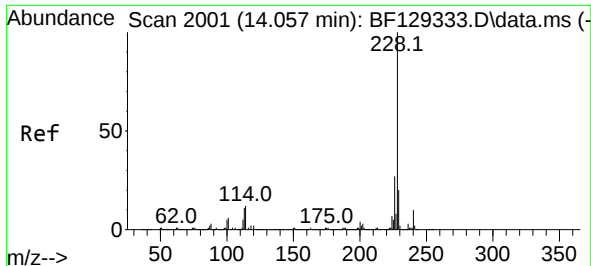
Ion Ratio Lower Upper

149 100

91 77.0 61.2 91.8

206 18.3 15.7 23.5

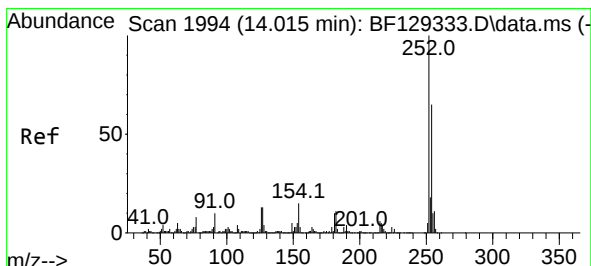
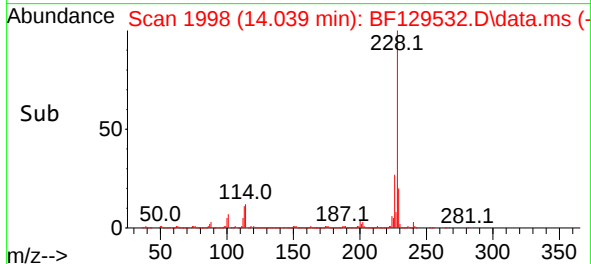
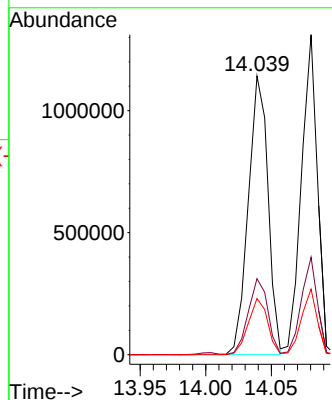
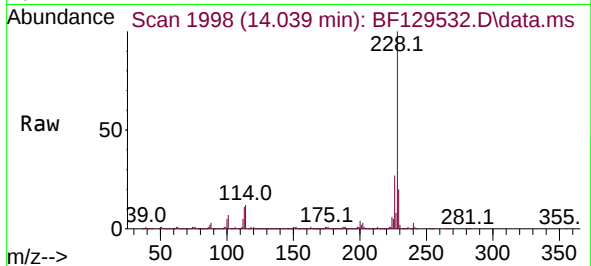




#81
Benzo(a)anthracene
Concen: 40.491 ng
RT: 14.039 min Scan# 1998
Delta R.T. -0.000 min
Lab File: BF129532.D
Acq: 03 Aug 2022 10:28

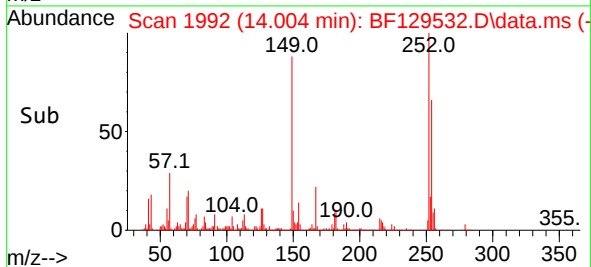
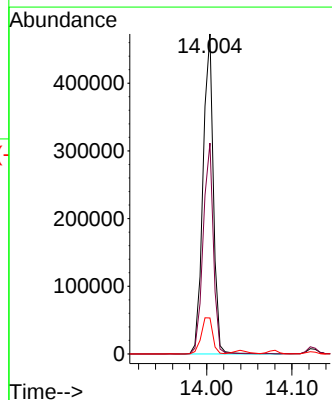
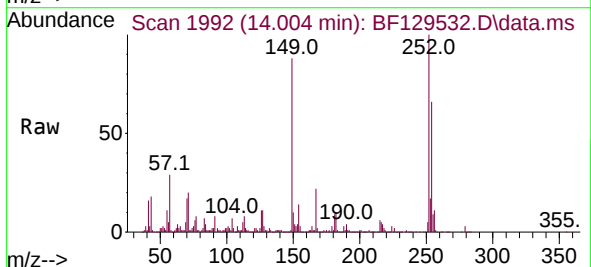
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

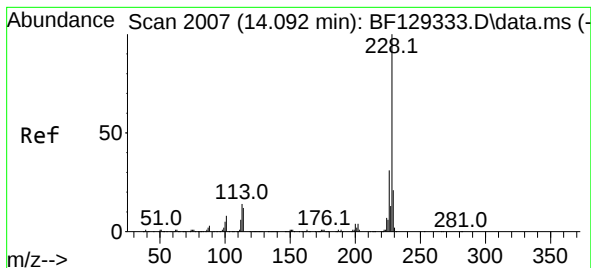
Tgt Ion:228 Resp: 1195587
Ion Ratio Lower Upper
228 100
226 27.3 22.1 33.1
229 20.2 15.8 23.8



#82
3,3'-Dichlorobenzidine
Concen: 40.878 ng
RT: 14.004 min Scan# 1992
Delta R.T. 0.006 min
Lab File: BF129532.D
Acq: 03 Aug 2022 10:28

Tgt Ion:252 Resp: 398524
Ion Ratio Lower Upper
252 100
254 65.9 50.2 75.4
126 11.3 8.2 12.4





#83

Chrysene

Concen: 40.122 ng

RT: 14.080 min Scan# 2007

Delta R.T. 0.006 min

Lab File: BF129532.D

Acq: 03 Aug 2022 10:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

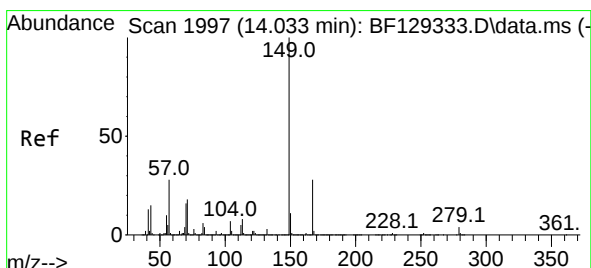
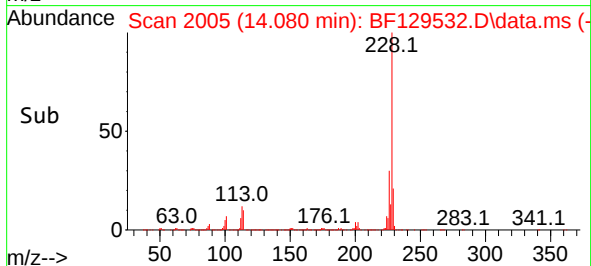
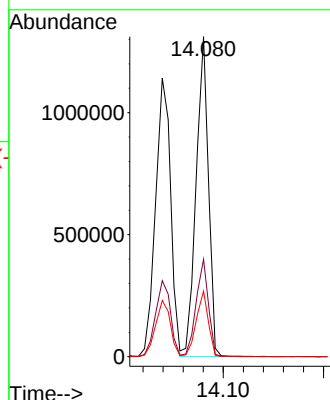
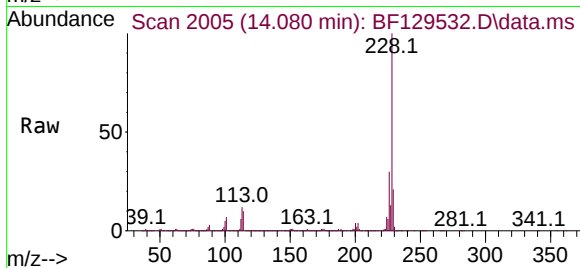
Tgt Ion:228 Resp: 1116535

Ion Ratio Lower Upper

228 100

226 30.5 24.3 36.5

229 20.5 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.550 ng

RT: 14.010 min Scan# 1993

Delta R.T. -0.000 min

Lab File: BF129532.D

Acq: 03 Aug 2022 10:28

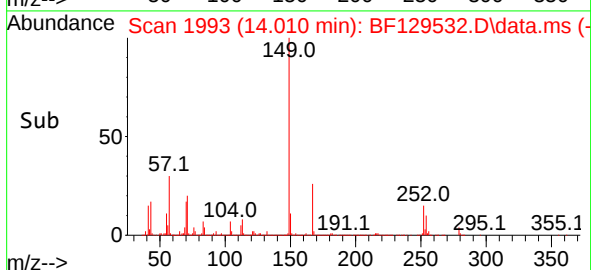
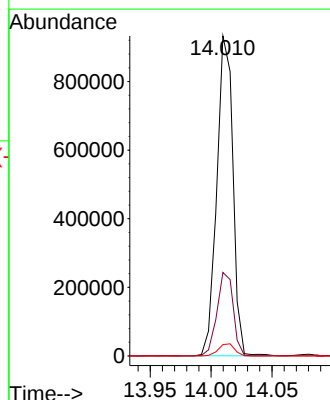
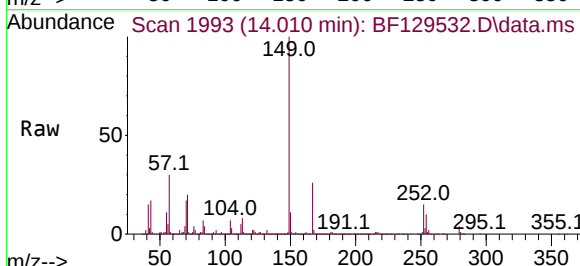
Tgt Ion:149 Resp: 857642

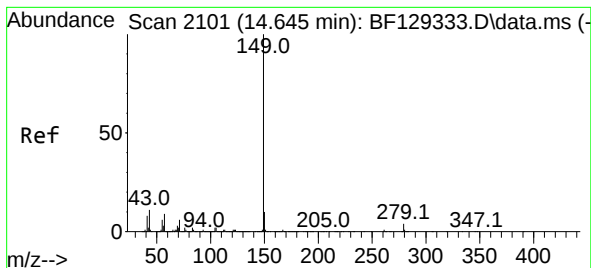
Ion Ratio Lower Upper

149 100

167 26.1 21.0 31.4

279 3.5 3.1 4.7





#85

Di-n-octyl phthalate

Concen: 42.494 ng

RT: 14.627 min Scan# 20

Delta R.T. 0.006 min

Lab File: BF129532.D

Acq: 03 Aug 2022 10:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

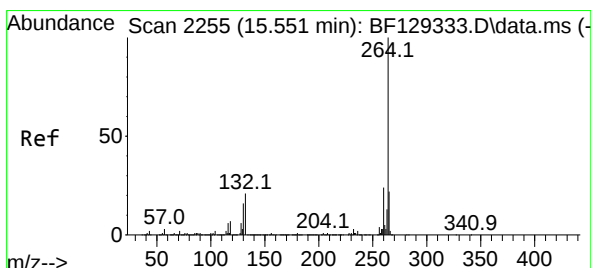
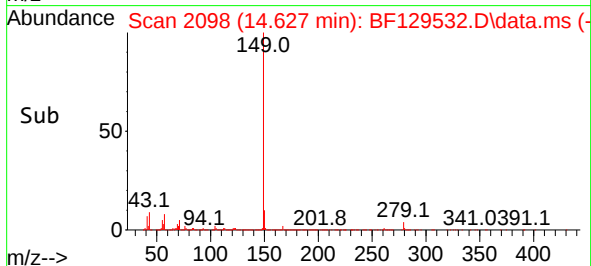
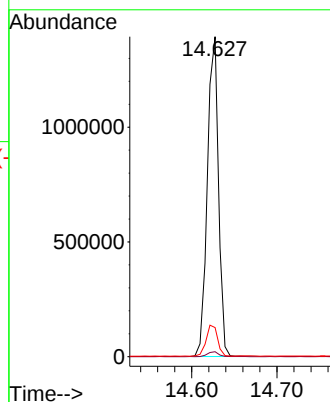
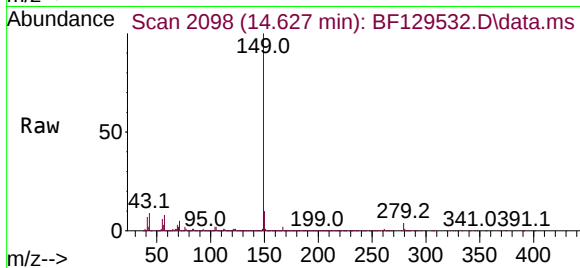
Tgt Ion:149 Resp: 1262210

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

43 10.0 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: BF129532.D

Acq: 03 Aug 2022 10:28

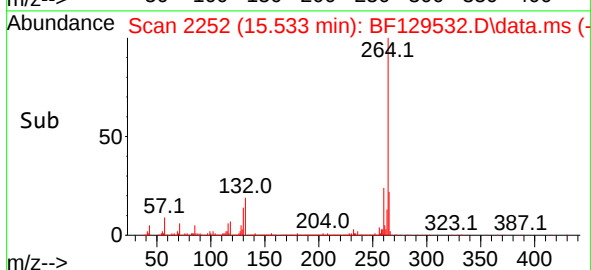
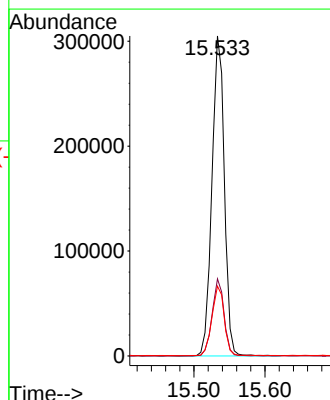
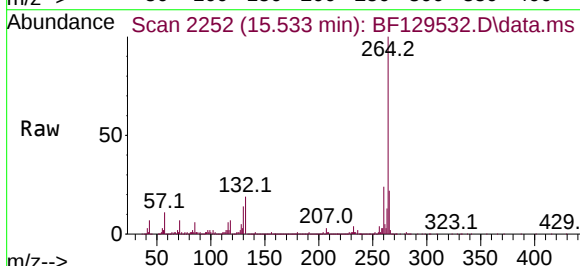
Tgt Ion:264 Resp: 370345

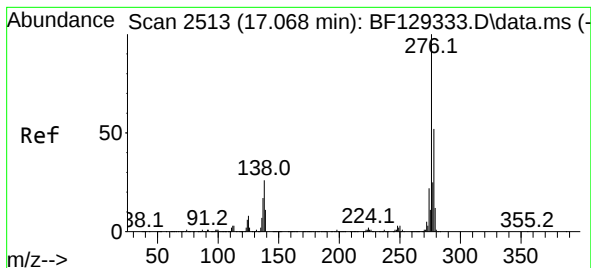
Ion Ratio Lower Upper

264 100

260 24.1 18.4 27.6

265 21.8 17.2 25.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 42.758 ng

RT: 17.045 min Scan# 2178

Delta R.T. 0.012 min

Lab File: BF129532.D

Acq: 03 Aug 2022 10:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

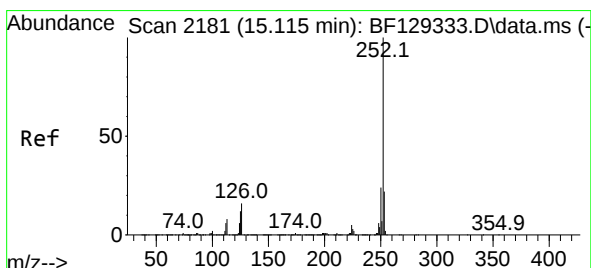
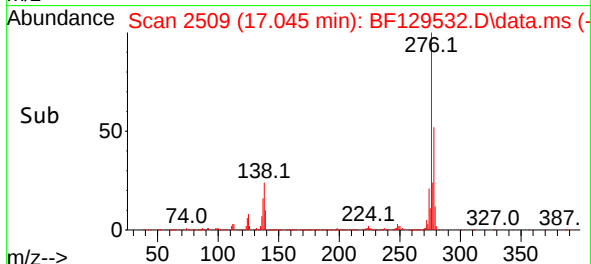
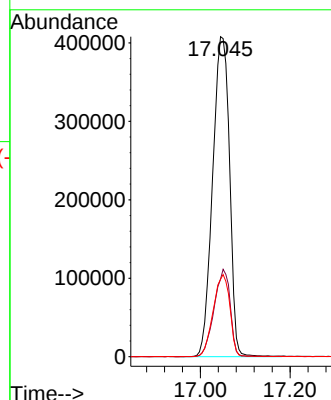
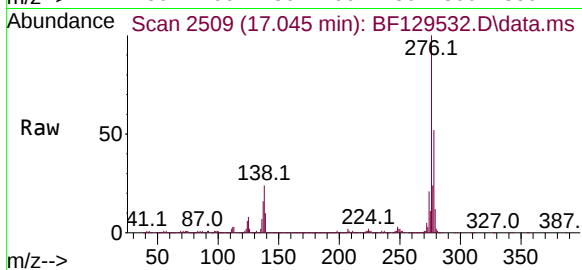
Tgt Ion:276 Resp: 1066370

Ion Ratio Lower Upper

276 100

138 26.1 21.1 31.7

277 25.3 20.3 30.5



#88

Benzo(b)fluoranthene

Concen: 41.253 ng

RT: 15.098 min Scan# 2178

Delta R.T. 0.006 min

Lab File: BF129532.D

Acq: 03 Aug 2022 10:28

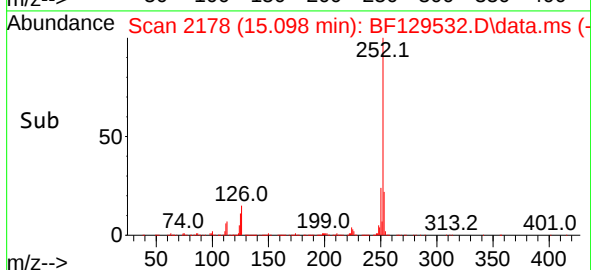
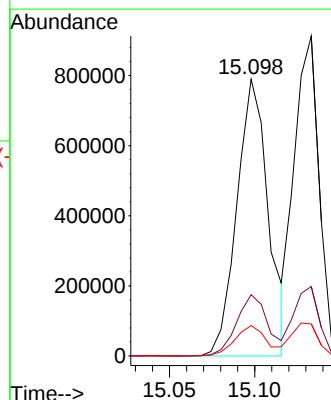
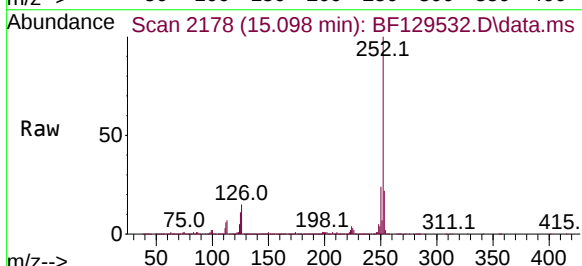
Tgt Ion:252 Resp: 1013437

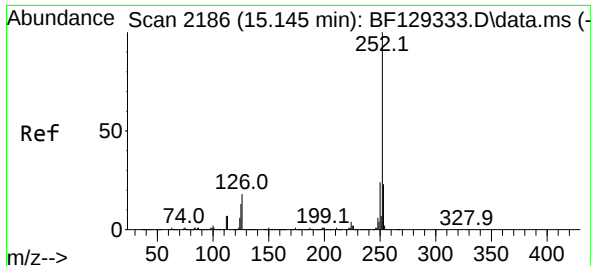
Ion Ratio Lower Upper

252 100

253 22.2 17.7 26.5

125 11.0 8.0 12.0





#89

Benzo(k)fluoranthene

Concen: 38.532 ng

RT: 15.133 min Scan# 2186

Delta R.T. 0.012 min

Lab File: BF129532.D

Acq: 03 Aug 2022 10:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

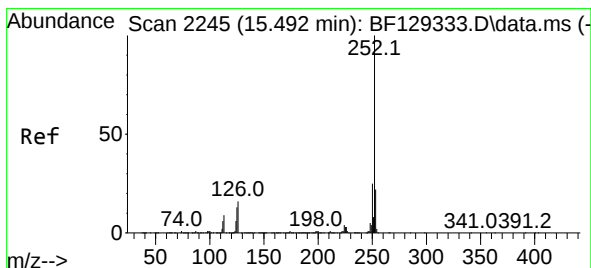
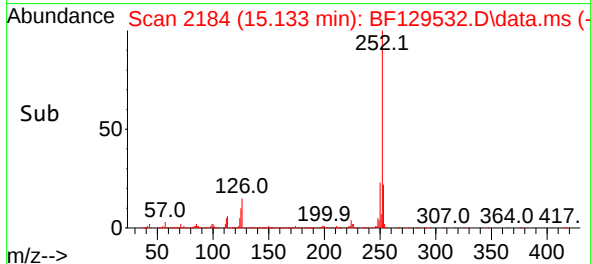
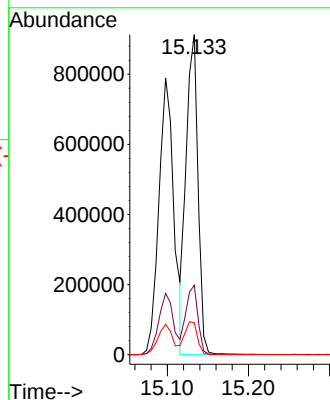
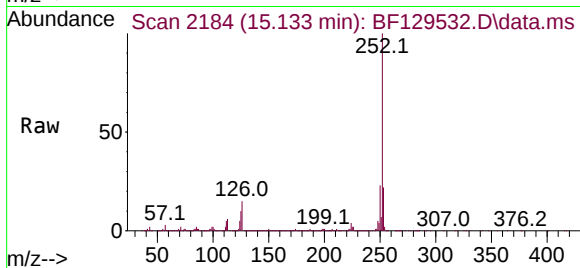
Tgt Ion:252 Resp: 927623

Ion Ratio Lower Upper

252 100

253 21.7 17.8 26.6

125 10.0 8.3 12.5



#90

Benzo(a)pyrene

Concen: 40.191 ng

RT: 15.474 min Scan# 2242

Delta R.T. 0.006 min

Lab File: BF129532.D

Acq: 03 Aug 2022 10:28

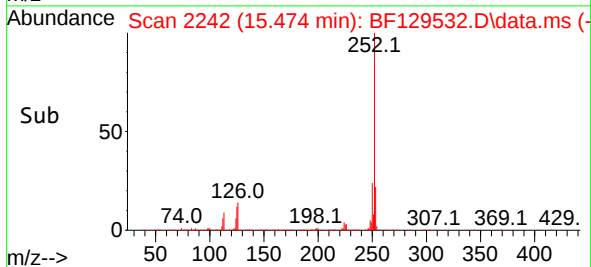
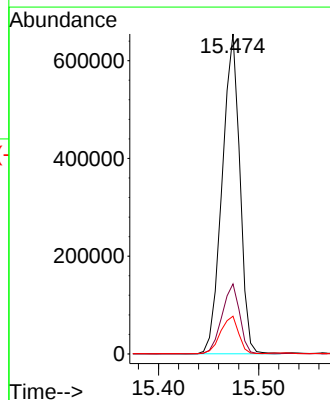
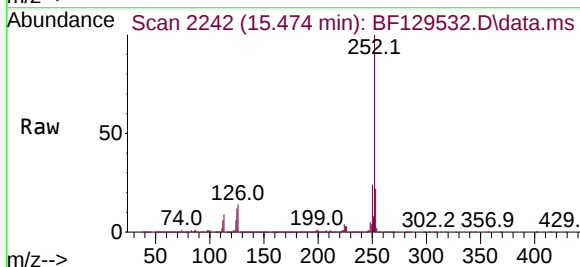
Tgt Ion:252 Resp: 801487

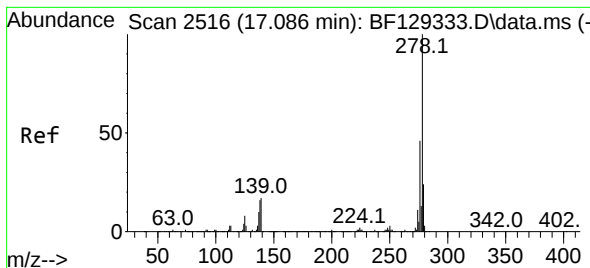
Ion Ratio Lower Upper

252 100

253 21.9 17.0 25.6

125 11.8 8.8 13.2





#91

Dibenzo(a,h)anthracene

Concen: 42.984 ng

RT: 17.062 min Scan# 2516

Delta R.T. 0.018 min

Lab File: BF129532.D

Acq: 03 Aug 2022 10:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

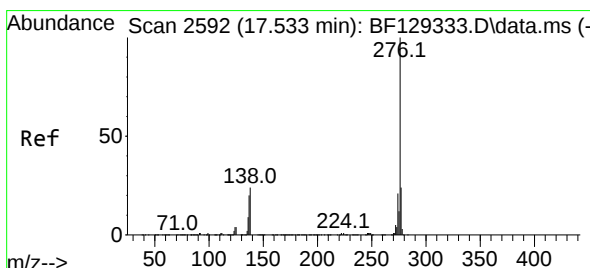
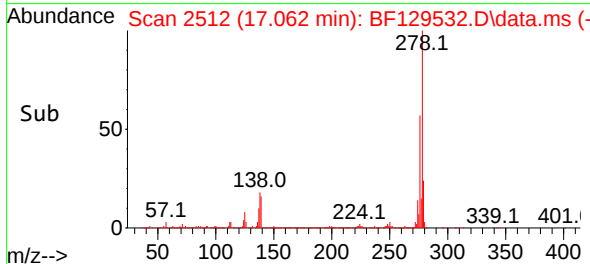
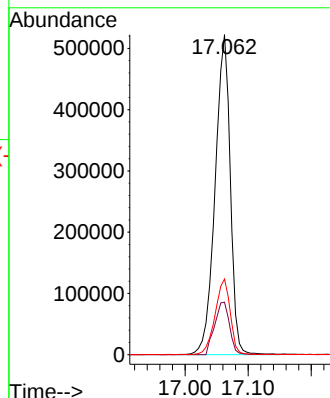
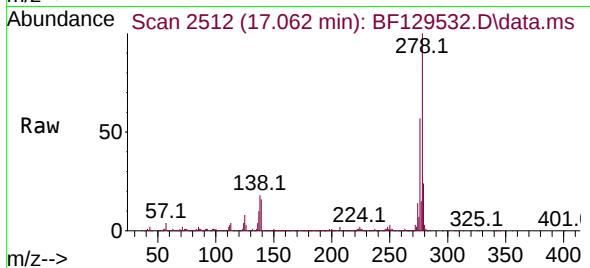
Tgt Ion:278 Resp: 872499

Ion Ratio Lower Upper

278 100

139 16.4 12.8 19.2

279 23.6 18.6 28.0



#92

Benzo(g,h,i)perylene

Concen: 43.147 ng

RT: 17.504 min Scan# 2587

Delta R.T. 0.012 min

Lab File: BF129532.D

Acq: 03 Aug 2022 10:28

Tgt Ion:276 Resp: 894944

Ion Ratio Lower Upper

276 100

277 23.3 19.1 28.7

138 22.2 18.0 27.0

