

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032522\
 Data File : BF127518.D
 Acq On : 25 Mar 2022 09:48
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Mar 25 17:22:34 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF032122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 22 02:16:33 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.845	152	95781	20.000	ng	0.00
21) Naphthalene-d8	8.133	136	332572	20.000	ng	0.00
39) Acenaphthene-d10	9.886	164	197392	20.000	ng	0.00
64) Phenanthrene-d10	11.380	188	340208	20.000	ng	0.00
76) Chrysene-d12	14.027	240	213226	20.000	ng	0.00
86) Perylene-d12	15.509	264	166568	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	518552	86.418	ng	0.00
7) Phenol-d6	6.492	99	704661	85.911	ng	0.00
23) Nitrobenzene-d5	7.422	82	670567	86.189	ng	0.00
42) 2,4,6-Tribromophenol	10.686	330	175802	83.607	ng	0.00
45) 2-Fluorobiphenyl	9.210	172	1106078	81.824	ng	0.00
79) Terphenyl-d14	12.962	244	1183530	90.864	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.604	88	127580	48.409	ng	96
3) Pyridine	3.369	79	325708	43.787	ng	96
4) n-Nitrosodimethylamine	3.351	42	175765	43.037	ng	94
6) Aniline	6.522	93	426572	43.581	ng	97
8) 2-Chlorophenol	6.639	128	269763	43.993	ng	99
9) Benzaldehyde	6.410	77	177608	42.725	ng	96
10) Phenol	6.504	94	385633	43.172	ng	99
11) bis(2-Chloroethyl)ether	6.586	93	288815	44.188	ng	98
12) 1,3-Dichlorobenzene	6.786	146	292101	42.353	ng	98
13) 1,4-Dichlorobenzene	6.863	146	294887	42.507	ng	98
14) 1,2-Dichlorobenzene	7.022	146	270845	40.085	ng	99
15) Benzyl Alcohol	6.998	79	253839	42.584	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.122	45	513486	43.658	ng	89
17) 2-Methylphenol	7.110	107	222142	42.926	ng	92
18) Hexachloroethane	7.351	117	110166	43.376	ng	92
19) n-Nitroso-di-n-propyla...	7.269	70	210245	42.763	ng	98
20) 3+4-Methylphenols	7.263	107	272163	42.640	ng	96
22) Acetophenone	7.263	105	361552	42.529	ng	97
24) Nitrobenzene	7.439	77	323695	43.626	ng	98
25) Isophorone	7.675	82	568906	45.910	ng	99
26) 2-Nitrophenol	7.751	139	137224	44.097	ng	97
27) 2,4-Dimethylphenol	7.786	122	208292	44.497	ng	97
28) bis(2-Chloroethoxy)met...	7.880	93	362937	45.087	ng	100
29) 2,4-Dichlorophenol	7.998	162	238122	44.810	ng	97
30) 1,2,4-Trichlorobenzene	8.075	180	266891	43.100	ng	98
31) Naphthalene	8.157	128	768406	43.519	ng	99
32) Benzoic acid	7.945	122	100237	38.611	ng	96
33) 4-Chloroaniline	8.210	127	310629	45.400	ng	100
34) Hexachlorobutadiene	8.263	225	171007	43.489	ng	98
35) Caprolactam	8.604	113	76176	46.498	ng	93
36) 4-Chloro-3-methylphenol	8.698	107	255586	44.329	ng	100
37) 2-Methylnaphthalene	8.845	142	504675	44.451	ng	99
38) 1-Methylnaphthalene	8.945	142	479920	42.749	ng	100
40) 1,2,4,5-Tetrachloroben...	9.010	216	258905	41.252	ng	100
41) Hexachlorocyclopentadiene	8.986	237	47368	33.709	ng	96
43) 2,4,6-Trichlorophenol	9.127	196	167522	44.157	ng	98

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.174	196	171550	43.928	ng	97
46) 1,1'-Biphenyl	9.310	154	619855	41.578	ng	99
47) 2-Chloronaphthalene	9.339	162	489971	41.736	ng	98
48) 2-Nitroaniline	9.445	65	195787	43.514	ng	96
49) Acenaphthylene	9.751	152	734618	41.391	ng	100
50) Dimethylphthalate	9.610	163	594094	43.263	ng	98
51) 2,6-Dinitrotoluene	9.686	165	125182	43.427	ng	# 84
52) Acenaphthene	9.921	154	436760	42.178	ng	99
53) 3-Nitroaniline	9.863	138	135648	42.899	ng	93
54) 2,4-Dinitrophenol	9.974	184	50002	39.332	ng	95
55) Dibenzofuran	10.098	168	671515	44.938	ng	98
56) 4-Nitrophenol	10.033	139	60922	37.855	ng	97
57) 2,4-Dinitrotoluene	10.092	165	155885	42.014	ng	96
58) Fluorene	10.439	166	532992	44.398	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.221	232	147953	42.850	ng	98
60) Diethylphthalate	10.310	149	541204	43.150	ng	99
61) 4-Chlorophenyl-phenyle...	10.427	204	287349	40.487	ng	99
62) 4-Nitroaniline	10.480	138	126601	42.745	ng	96
63) Azobenzene	10.592	77	633764	42.823	ng	99
65) 4,6-Dinitro-2-methylph...	10.504	198	97226	46.444	ng	98
66) n-Nitrosodiphenylamine	10.551	169	454700	43.906	ng	99
67) 4-Bromophenyl-phenylether	10.921	248	176924	44.543	ng	98
68) Hexachlorobenzene	10.986	284	191237	44.108	ng	98
69) Atrazine	11.080	200	153026	44.386	ng	98
70) Pentachlorophenol	11.192	266	66372	43.050	ng	94
71) Phenanthrene	11.404	178	762362	42.983	ng	99
72) Anthracene	11.457	178	759560	43.154	ng	99
73) Carbazole	11.616	167	725069	43.076	ng	100
74) Di-n-butylphthalate	11.933	149	824540	47.324	ng	99
75) Fluoranthene	12.598	202	819773	42.022	ng	98
77) Benzidine	12.721	184	211006	41.503	ng	99
78) Pyrene	12.827	202	820477	44.836	ng	99
80) Butylbenzylphthalate	13.433	149	300910	49.962	ng	95
81) Benzo(a)anthracene	14.015	228	618047	43.343	ng	99
82) 3,3'-Dichlorobenzidine	13.974	252	178028	42.480	ng	97
83) Chrysene	14.057	228	586816	43.459	ng	100
84) Bis(2-ethylhexyl)phtha...	13.980	149	359082	51.576	ng	98
85) Di-n-octyl phthalate	14.598	149	509042	54.945	ng	100
87) Indeno(1,2,3-cd)pyrene	17.015	276	482494	42.808	ng	99
88) Benzo(b)fluoranthene	15.074	252	439730	41.869	ng	99
89) Benzo(k)fluoranthene	15.104	252	462419	42.472	ng	99
90) Benzo(a)pyrene	15.445	252	378258	43.885	ng	98
91) Dibenzo(a,h)anthracene	17.021	278	404817	43.503	ng	97
92) Benzo(g,h,i)perylene	17.474	276	400567	41.646	ng	100

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

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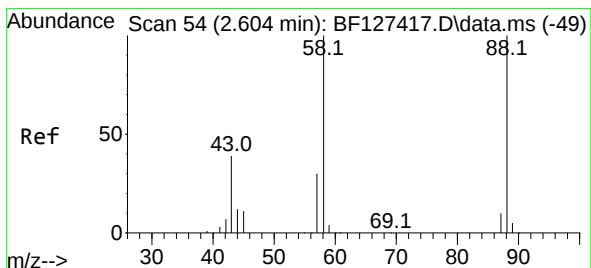
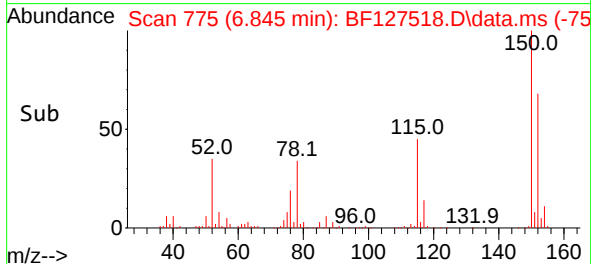
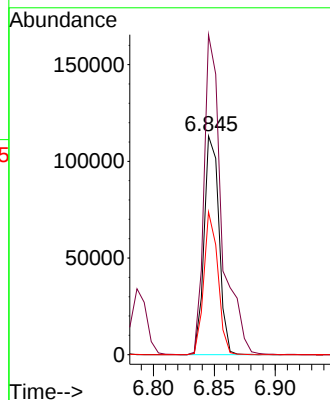
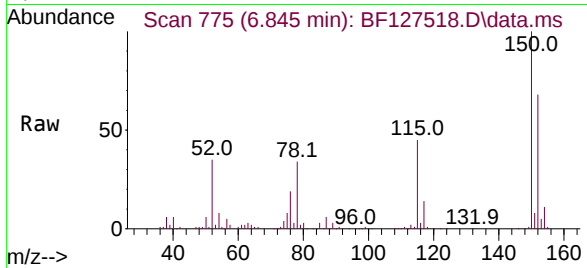




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.845 min Scan# 71
 Delta R.T. -0.006 min
 Lab File: BF127518.D
 Acq: 25 Mar 2022 09:48

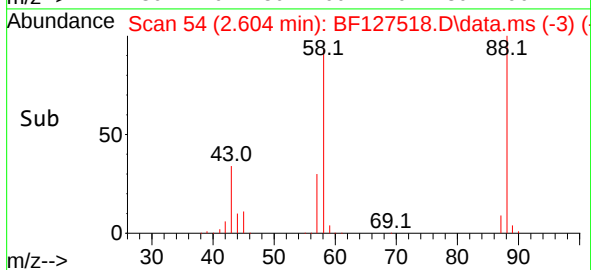
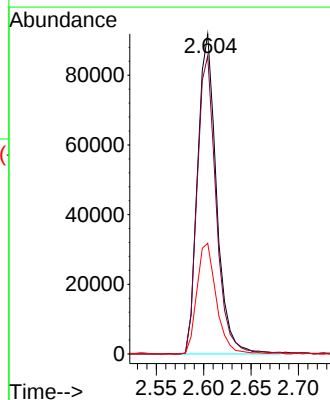
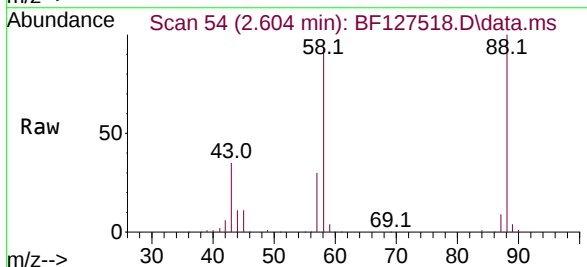
Instrument :
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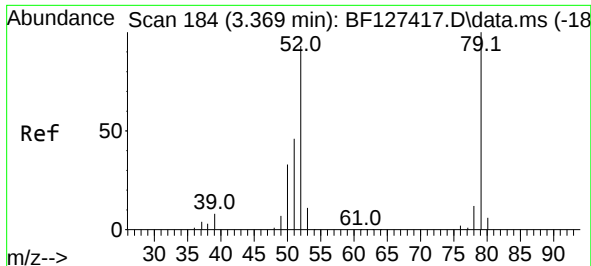
Tgt Ion:152 Resp: 95781
 Ion Ratio Lower Upper
 152 100
 150 146.3 117.2 175.8
 115 65.2 49.8 74.6



#2
 1,4-Dioxane
 Concen: 48.409 ng
 RT: 2.604 min Scan# 54
 Delta R.T. -0.000 min
 Lab File: BF127518.D
 Acq: 25 Mar 2022 09:48

Tgt Ion: 88 Resp: 127580
 Ion Ratio Lower Upper
 88 100
 58 93.4 77.0 115.4
 43 35.8 31.3 46.9

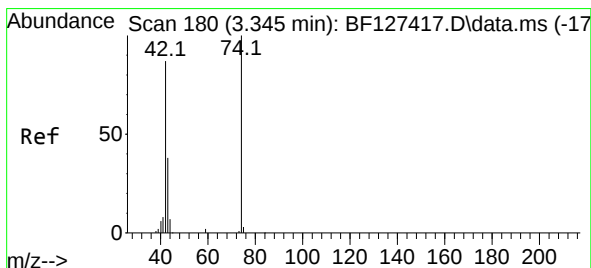
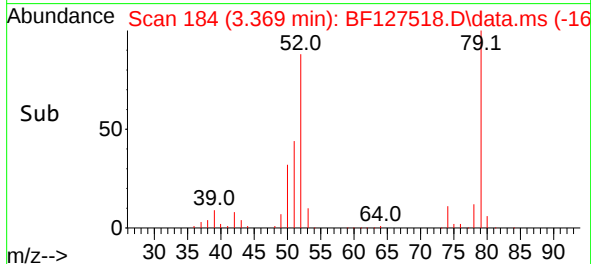
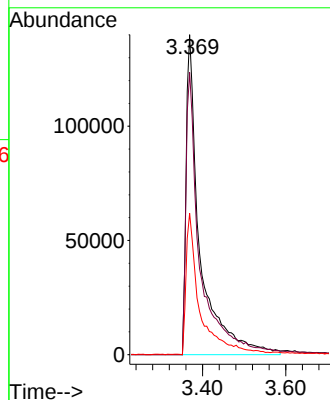
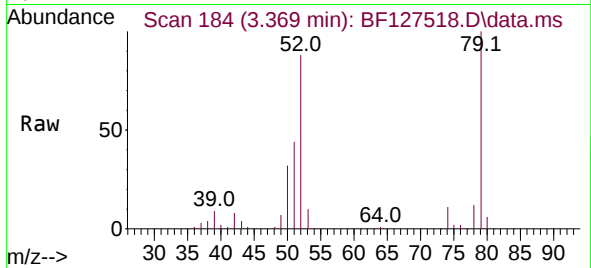




#3
Pyridine
Concen: 43.787 ng
RT: 3.369 min Scan# 184
Delta R.T. -0.000 min
Lab File: BF127518.D
Acq: 25 Mar 2022 09:48

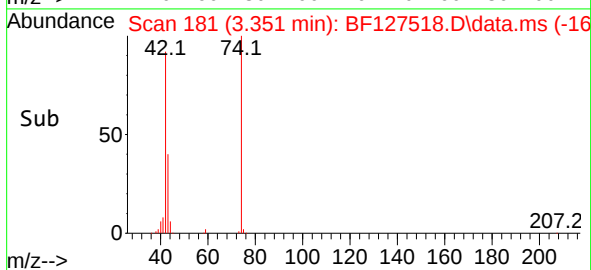
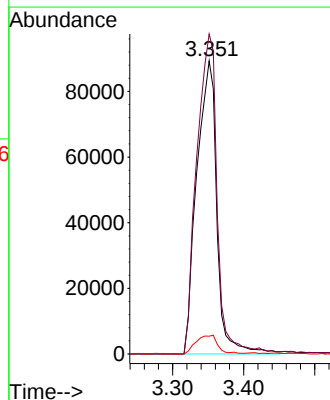
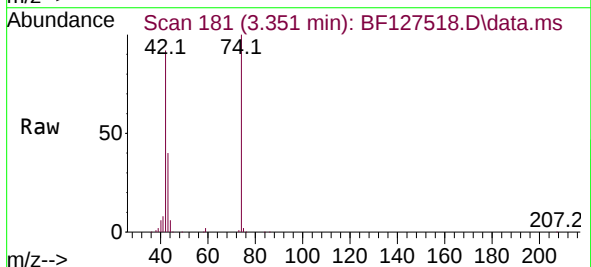
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BNA_F
ClientSampleId :
SSTDCCC040

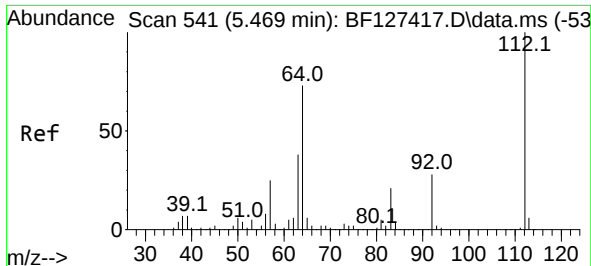
Tgt Ion: 79 Resp: 325708
Ion Ratio Lower Upper
79 100
52 88.2 74.2 111.4
51 44.2 36.7 55.1



#4
n-Nitrosodimethylamine
Concen: 43.037 ng
RT: 3.351 min Scan# 181
Delta R.T. 0.006 min
Lab File: BF127518.D
Acq: 25 Mar 2022 09:48

Tgt Ion: 42 Resp: 175765
Ion Ratio Lower Upper
42 100
74 109.2 92.4 138.6
44 6.1 6.0 9.0

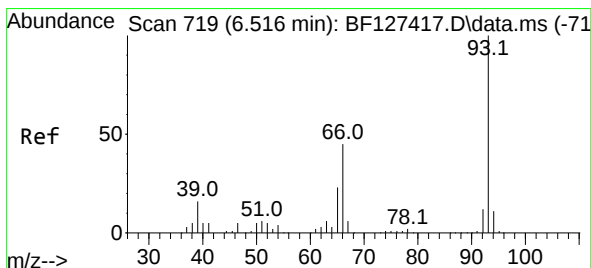
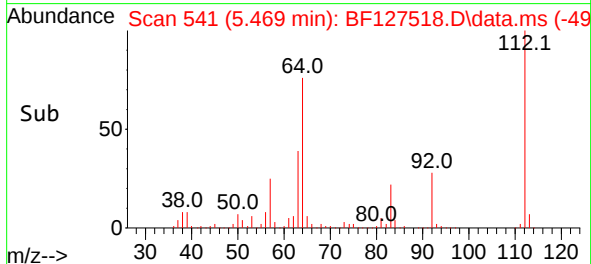
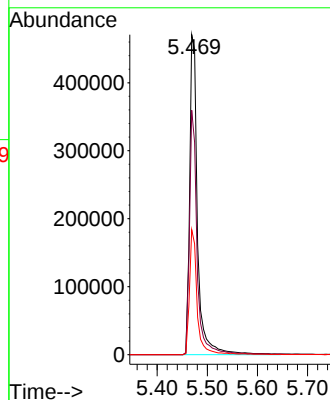
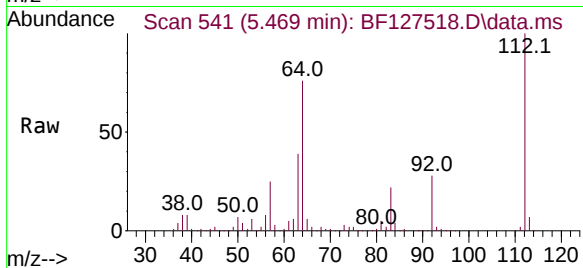




#5
2-Fluorophenol
Concen: 86.418 ng
RT: 5.469 min Scan# 541
Delta R.T. -0.000 min
Lab File: BF127518.D
Acq: 25 Mar 2022 09:48

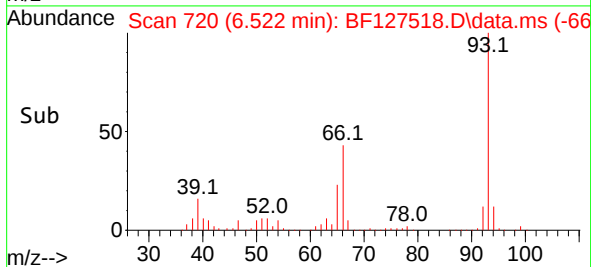
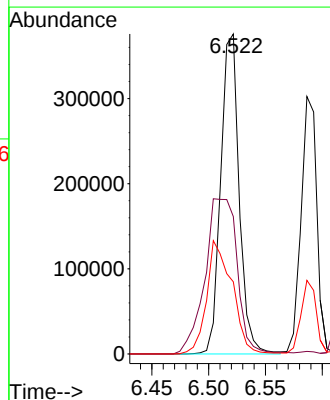
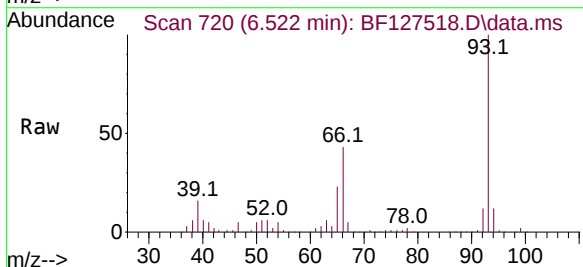
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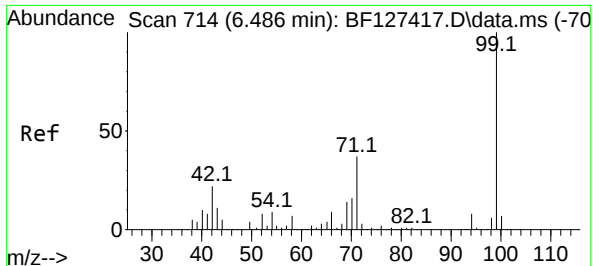
Tgt Ion:112 Resp: 518552
Ion Ratio Lower Upper
112 100
64 76.4 58.4 87.6
63 39.1 30.1 45.1



#6
Aniline
Concen: 43.581 ng
RT: 6.522 min Scan# 720
Delta R.T. 0.006 min
Lab File: BF127518.D
Acq: 25 Mar 2022 09:48

Tgt Ion: 93 Resp: 426572
Ion Ratio Lower Upper
93 100
66 43.0 36.2 54.4
65 22.5 18.4 27.6

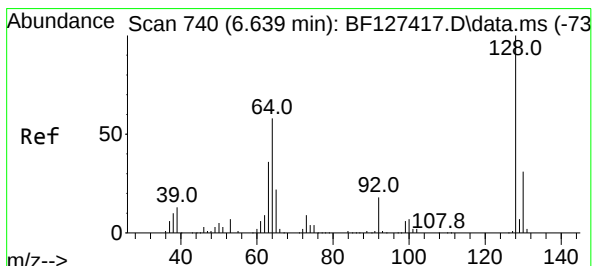
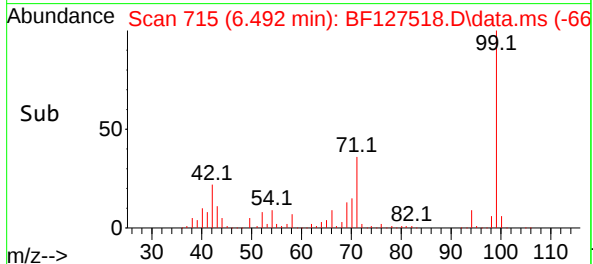
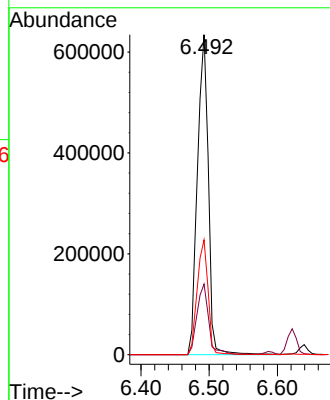
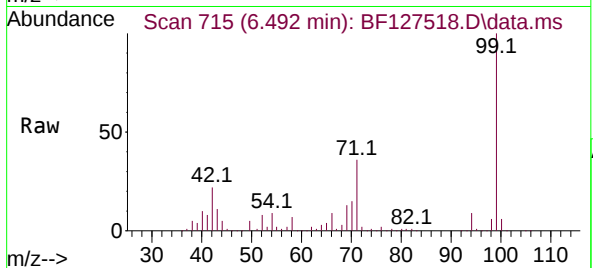




#7
Phenol-d6
Concen: 85.911 ng
RT: 6.492 min Scan# 715
Delta R.T. 0.006 min
Lab File: BF127518.D
Acq: 25 Mar 2022 09:48

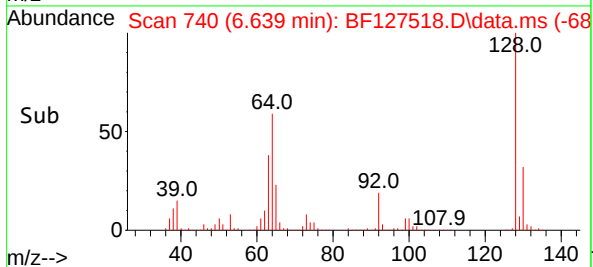
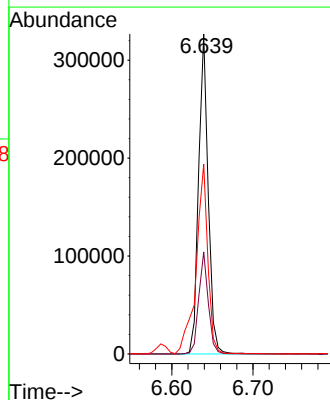
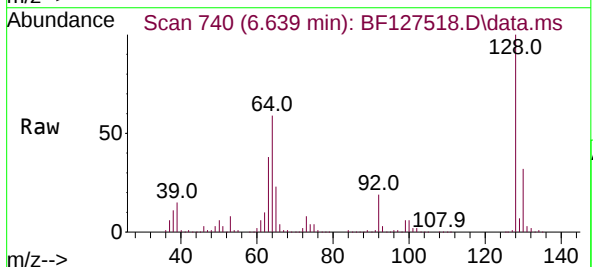
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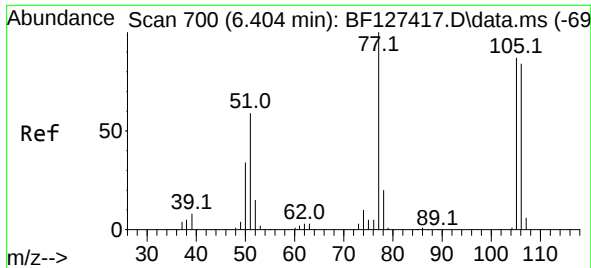
Tgt Ion: 99 Resp: 704661
Ion Ratio Lower Upper
99 100
42 22.1 17.8 26.6
71 35.9 29.6 44.4



#8
2-Chlorophenol
Concen: 43.993 ng
RT: 6.639 min Scan# 740
Delta R.T. -0.000 min
Lab File: BF127518.D
Acq: 25 Mar 2022 09:48

Tgt Ion: 128 Resp: 269763
Ion Ratio Lower Upper
128 100
130 31.9 11.3 51.3
64 59.3 38.4 78.4

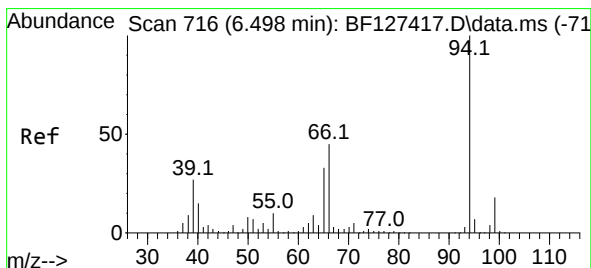
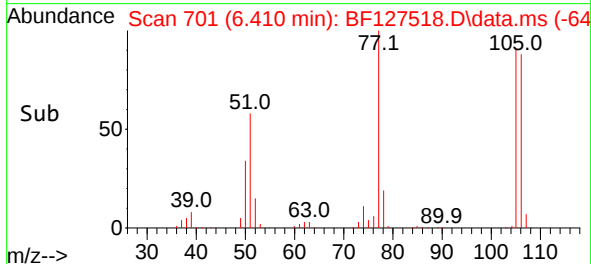
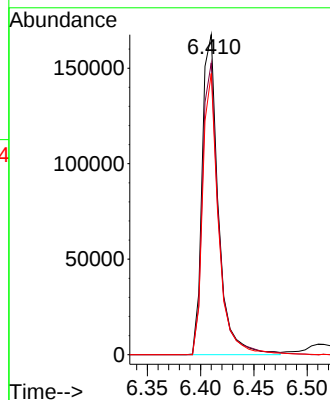
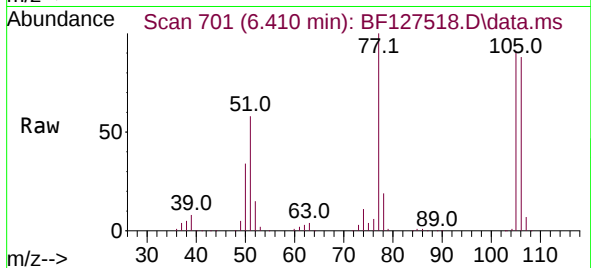




#9
Benzaldehyde
Concen: 42.725 ng
RT: 6.410 min Scan# 700
Delta R.T. 0.006 min
Lab File: BF127518.D
Acq: 25 Mar 2022 09:48

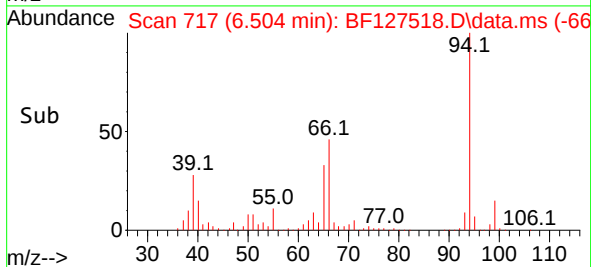
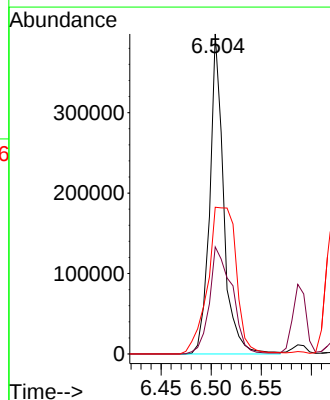
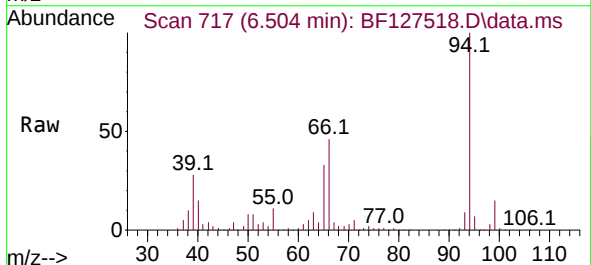
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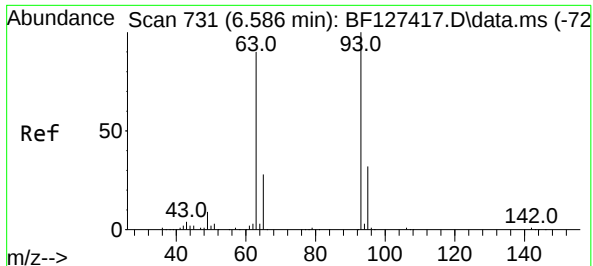
Tgt Ion: 77 Resp: 177608
Ion Ratio Lower Upper
77 100
105 91.1 66.8 106.8
106 87.9 64.3 104.3



#10
Phenol
Concen: 43.172 ng
RT: 6.504 min Scan# 717
Delta R.T. 0.006 min
Lab File: BF127518.D
Acq: 25 Mar 2022 09:48

Tgt Ion: 94 Resp: 385633
Ion Ratio Lower Upper
94 100
65 33.4 13.1 53.1
66 45.8 24.9 64.9

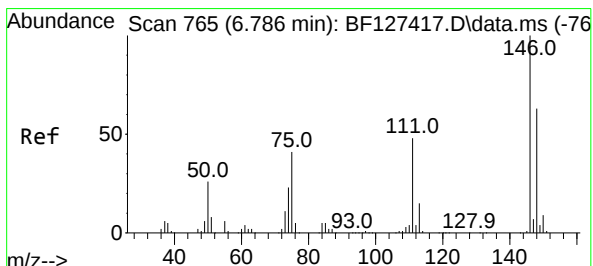
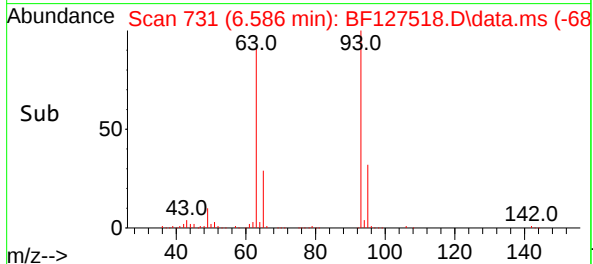
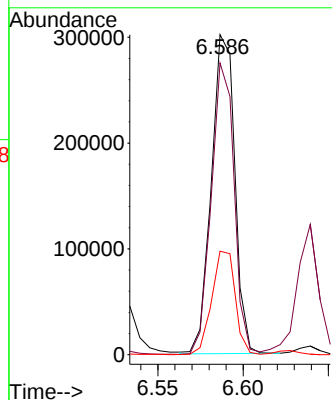
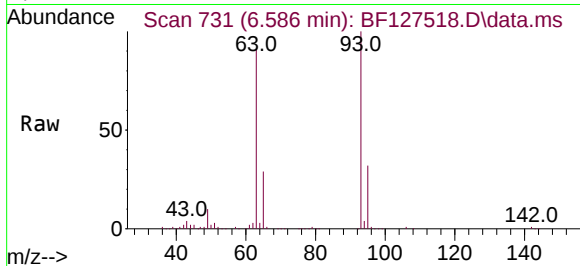




#11
bis(2-Chloroethyl)ether
Concen: 44.188 ng
RT: 6.586 min Scan# 711
Delta R.T. -0.000 min
Lab File: BF127518.D
Acq: 25 Mar 2022 09:48

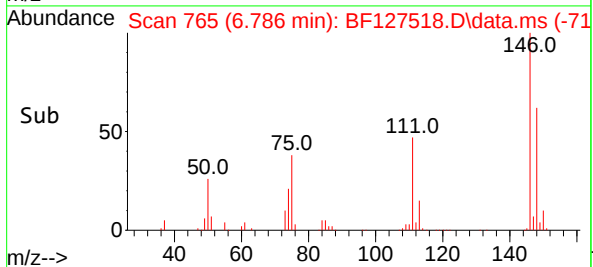
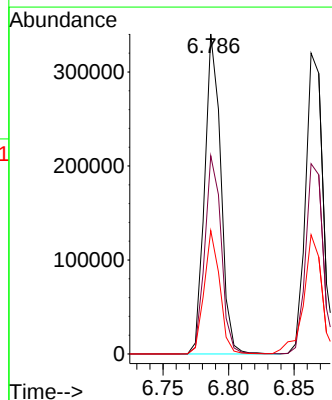
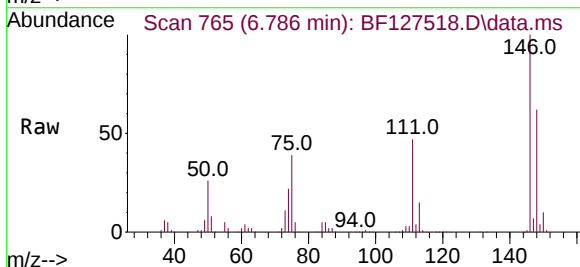
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

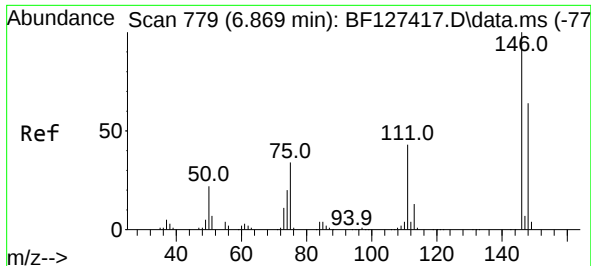
Tgt Ion: 93 Resp: 288815
Ion Ratio Lower Upper
93 100
63 91.1 69.6 109.6
95 32.3 11.6 51.6



#12
1,3-Dichlorobenzene
Concen: 42.353 ng
RT: 6.786 min Scan# 765
Delta R.T. -0.000 min
Lab File: BF127518.D
Acq: 25 Mar 2022 09:48

Tgt Ion:146 Resp: 292101
Ion Ratio Lower Upper
146 100
148 61.9 50.6 76.0
75 38.5 32.4 48.6

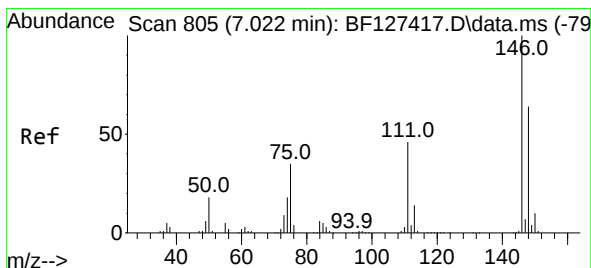
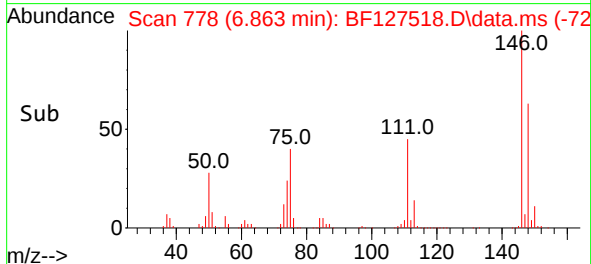
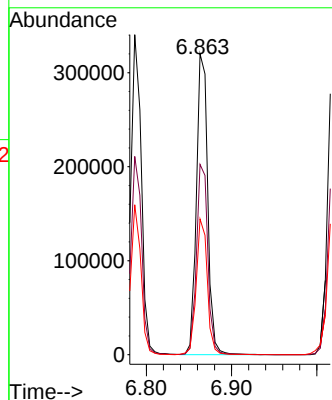
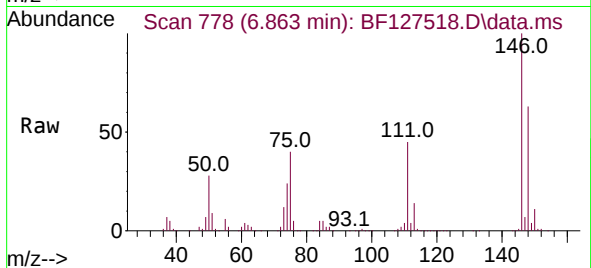




#13
1,4-Dichlorobenzene
Concen: 42.507 ng
RT: 6.863 min Scan# 779
Delta R.T. -0.006 min
Lab File: BF127518.D
Acq: 25 Mar 2022 09:48

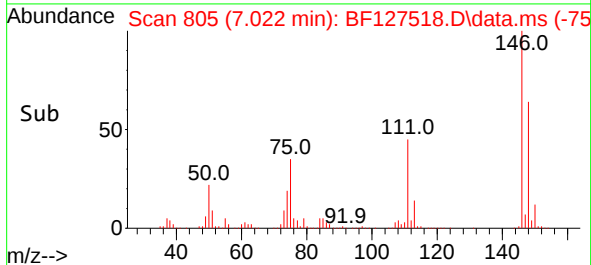
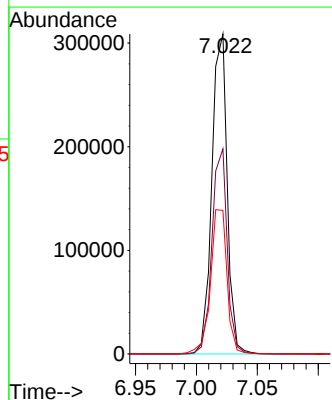
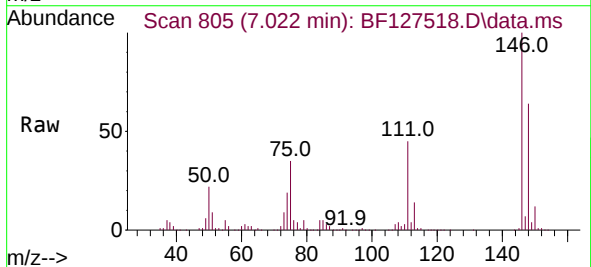
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

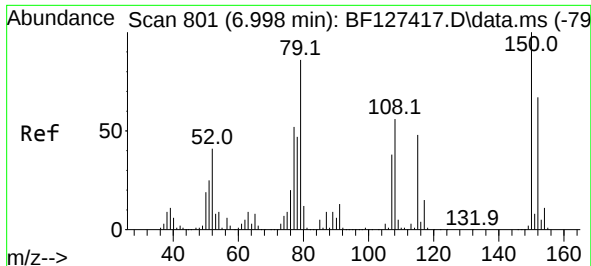
Tgt Ion:146 Resp: 294887
Ion Ratio Lower Upper
146 100
148 63.2 51.3 76.9
111 45.1 34.2 51.4



#14
1,2-Dichlorobenzene
Concen: 40.085 ng
RT: 7.022 min Scan# 805
Delta R.T. -0.000 min
Lab File: BF127518.D
Acq: 25 Mar 2022 09:48

Tgt Ion:146 Resp: 270845
Ion Ratio Lower Upper
146 100
148 64.1 51.4 77.2
111 44.9 36.4 54.6

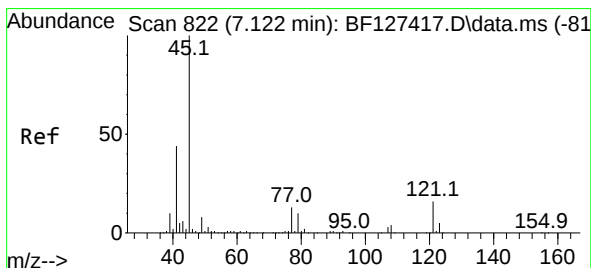
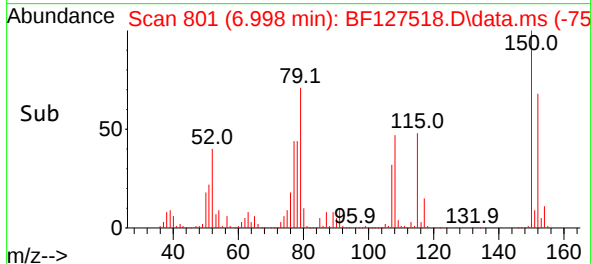
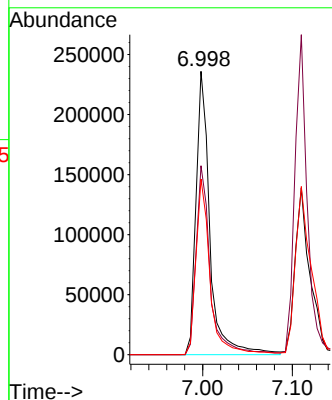
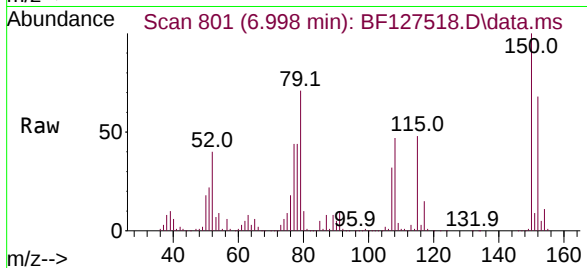




#15
Benzyl Alcohol
Concen: 42.584 ng
RT: 6.998 min Scan# 801
Delta R.T. -0.000 min
Lab File: BF127518.D
Acq: 25 Mar 2022 09:48

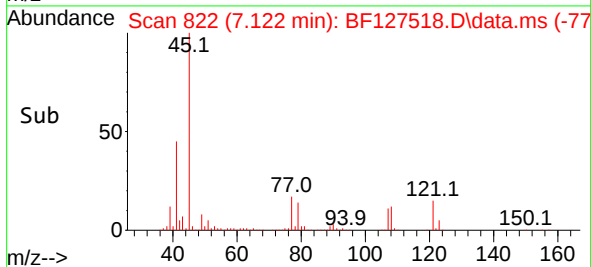
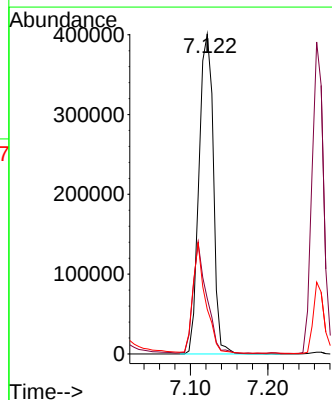
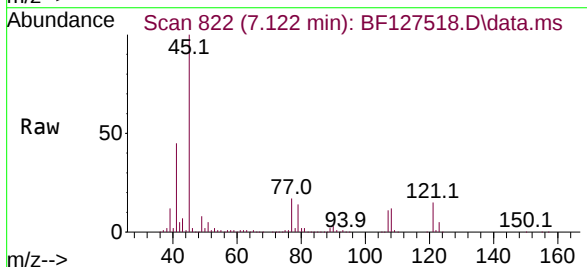
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

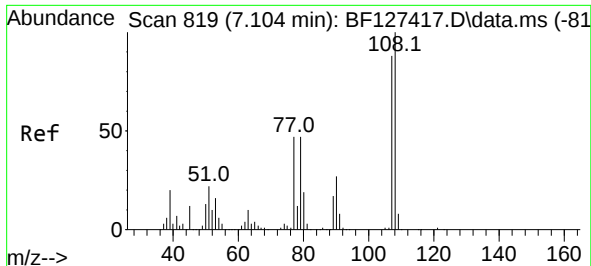
Tgt Ion: 79 Resp: 253839
Ion Ratio Lower Upper
79 100
108 66.7 52.2 78.2
77 62.0 48.3 72.5



#16
2,2'-oxybis(1-chloropropane)
Concen: 43.658 ng
RT: 7.122 min Scan# 822
Delta R.T. -0.000 min
Lab File: BF127518.D
Acq: 25 Mar 2022 09:48

Tgt Ion: 45 Resp: 513486
Ion Ratio Lower Upper
45 100
77 17.3 0.0 32.9
79 14.0 0.0 29.9





#17

2-Methylphenol

Concen: 42.926 ng

RT: 7.110 min Scan# 81

Delta R.T. 0.006 min

Lab File: BF127518.D

Acq: 25 Mar 2022 09:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 222142

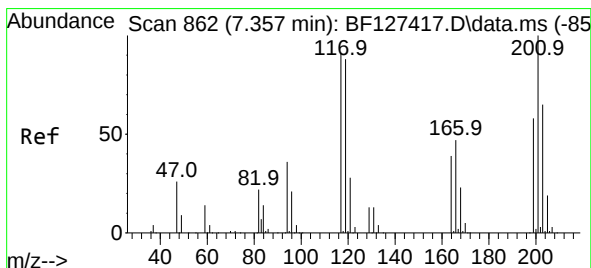
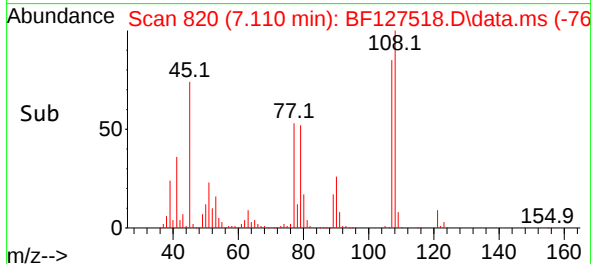
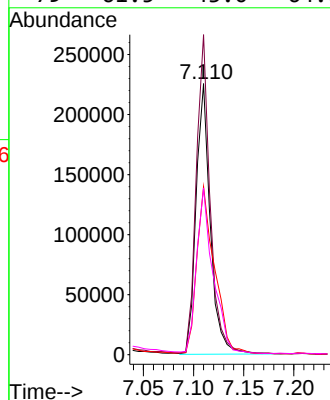
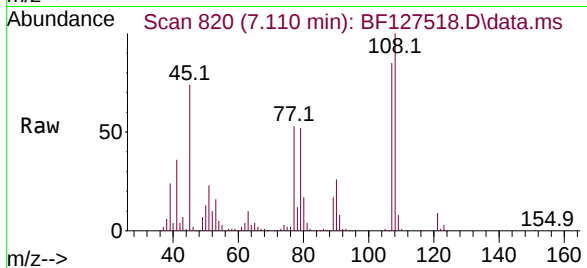
Ion Ratio Lower Upper

107 100

108 118.1 90.7 136.1

77 62.0 42.9 64.3

79 61.5 43.0 64.6



#18

Hexachloroethane

Concen: 43.376 ng

RT: 7.351 min Scan# 861

Delta R.T. -0.006 min

Lab File: BF127518.D

Acq: 25 Mar 2022 09:48

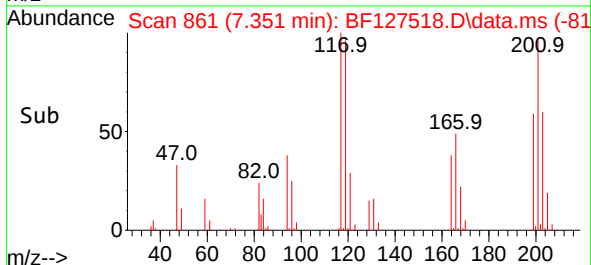
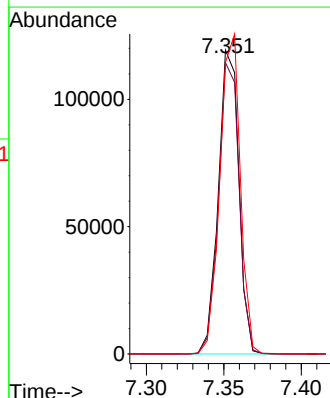
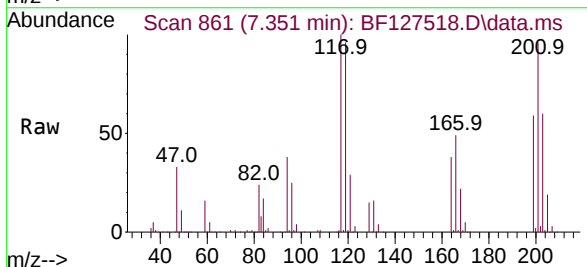
Tgt Ion:117 Resp: 110166

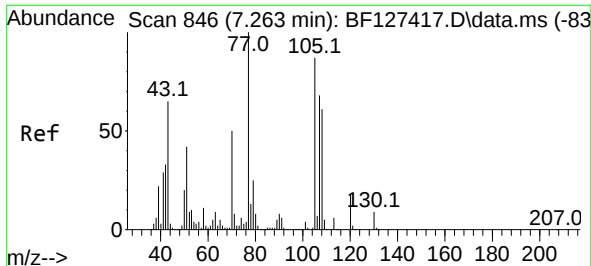
Ion Ratio Lower Upper

117 100

119 95.9 77.6 116.4

201 96.0 88.2 132.2





#19

n-Nitroso-di-n-propylamine

Concen: 42.763 ng

RT: 7.269 min Scan# 84

Delta R.T. 0.006 min

Lab File: BF127518.D

Acq: 25 Mar 2022 09:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 210245

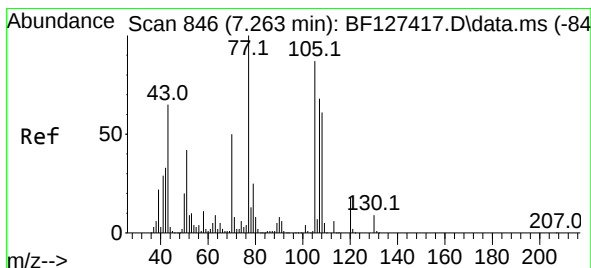
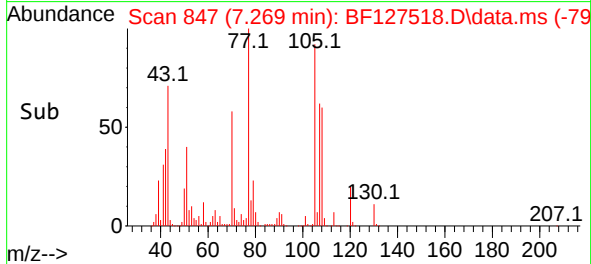
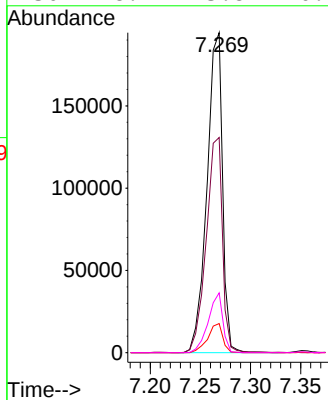
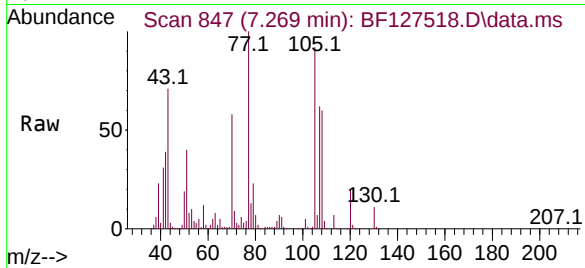
Ion Ratio Lower Upper

70 100

42 67.3 53.0 79.6

101 9.1 6.8 10.2

130 18.7 13.8 20.6



#20

3+4-Methylphenols

Concen: 42.640 ng

RT: 7.263 min Scan# 846

Delta R.T. -0.000 min

Lab File: BF127518.D

Acq: 25 Mar 2022 09:48

Tgt Ion:107 Resp: 272163

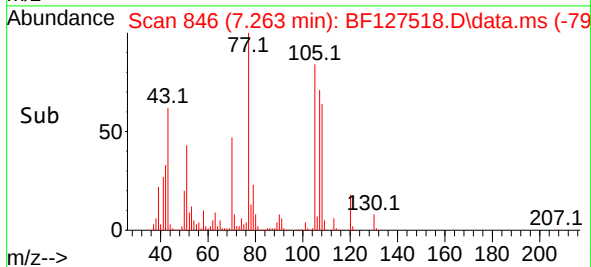
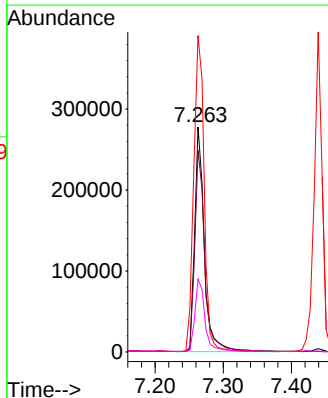
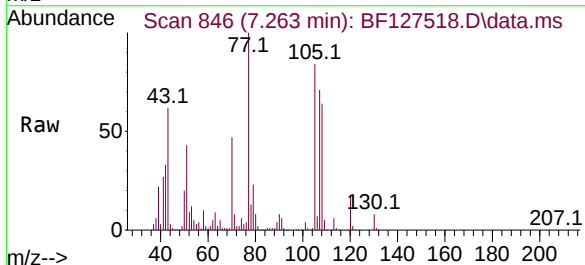
Ion Ratio Lower Upper

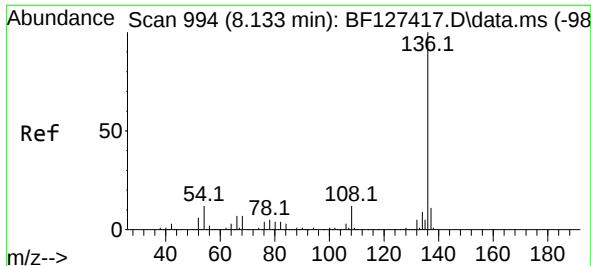
107 100

108 89.6 70.7 110.7

77 140.6 127.9 167.9

79 32.4 16.8 56.8



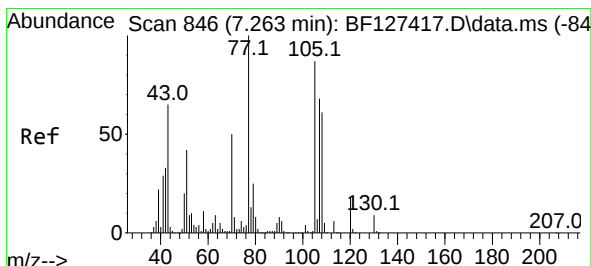
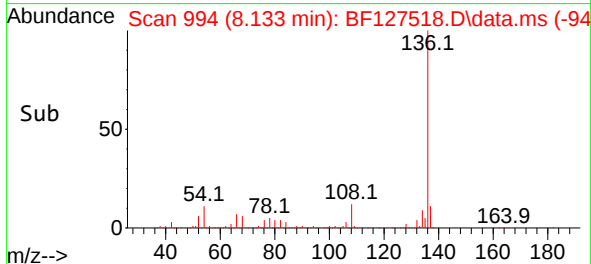
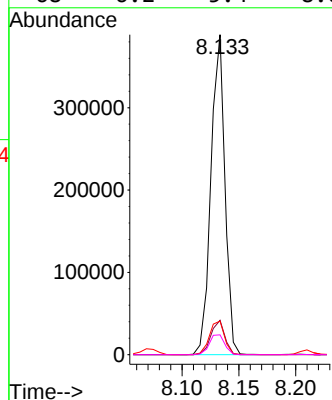
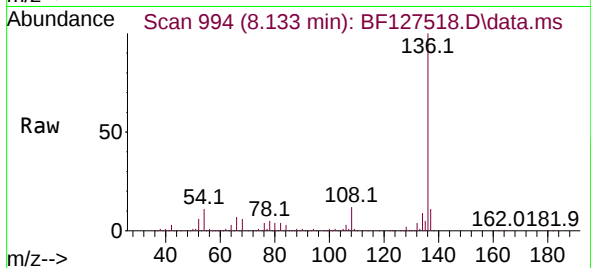


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.133 min Scan# 994
Delta R.T. -0.000 min
Lab File: BF127518.D
Acq: 25 Mar 2022 09:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:136 Resp: 332572

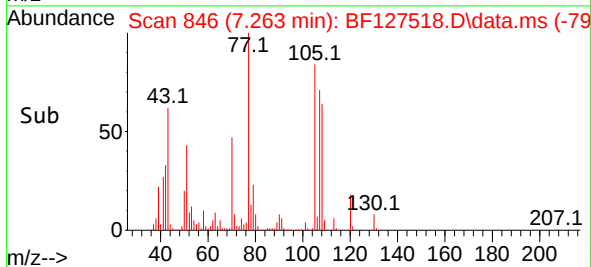
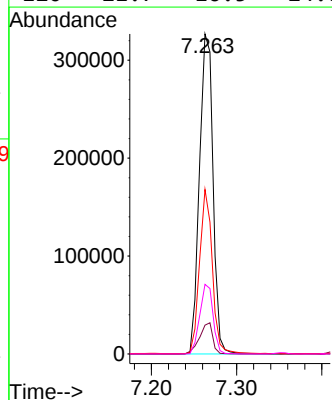
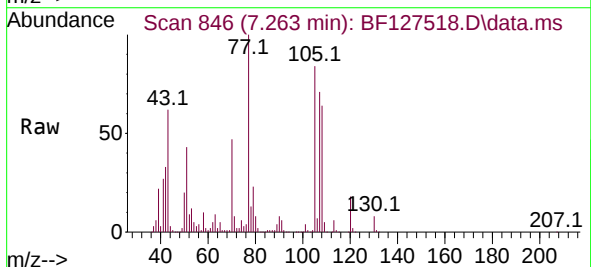
Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.6	13.0
54	10.5	9.2	13.8
68	6.2	5.4	8.0

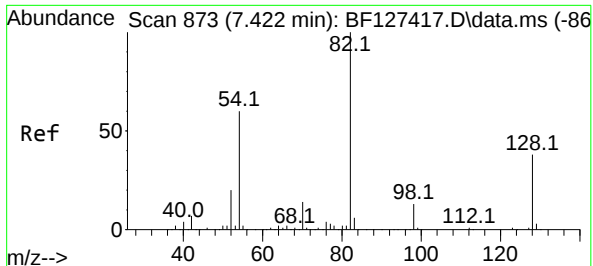


#22
Acetophenone
Concen: 42.529 ng
RT: 7.263 min Scan# 846
Delta R.T. -0.000 min
Lab File: BF127518.D
Acq: 25 Mar 2022 09:48

Tgt Ion:105 Resp: 361552

Ion	Ratio	Lower	Upper
105	100		
71	9.0	7.3	10.9
51	51.4	38.8	58.2
120	21.7	16.5	24.7





#23

Nitrobenzene-d5

Concen: 86.189 ng

RT: 7.422 min Scan# 81

Delta R.T. -0.000 min

Lab File: BF127518.D

Acq: 25 Mar 2022 09:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

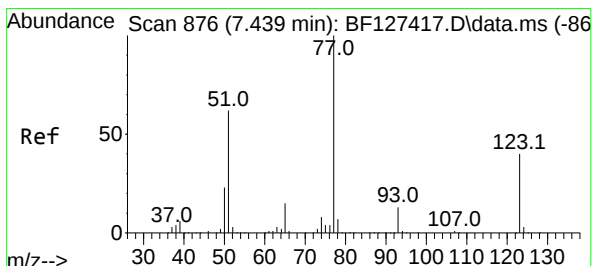
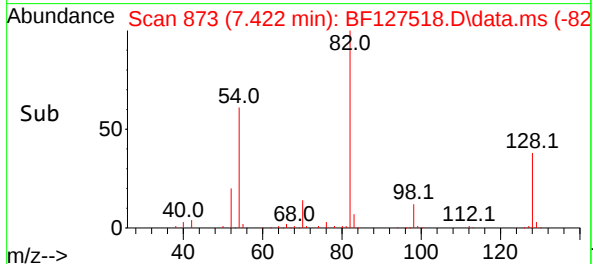
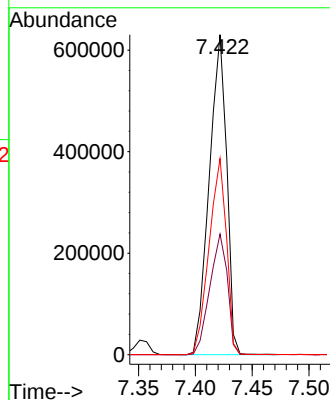
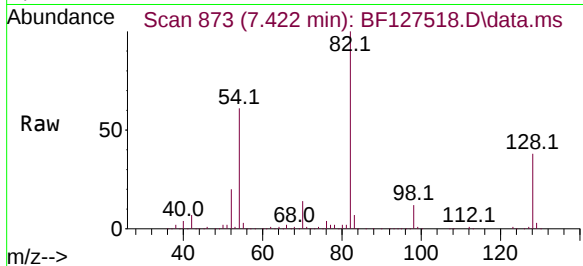
Tgt Ion: 82 Resp: 670567

Ion Ratio Lower Upper

82 100

128 37.7 30.6 45.8

54 61.3 48.2 72.2



#24

Nitrobenzene

Concen: 43.626 ng

RT: 7.439 min Scan# 876

Delta R.T. -0.000 min

Lab File: BF127518.D

Acq: 25 Mar 2022 09:48

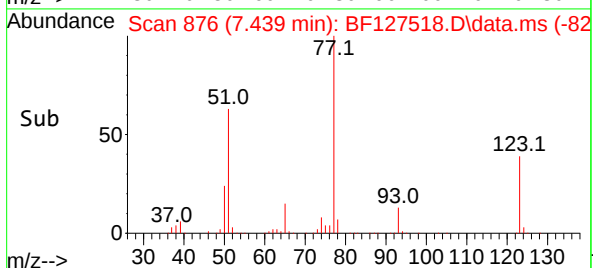
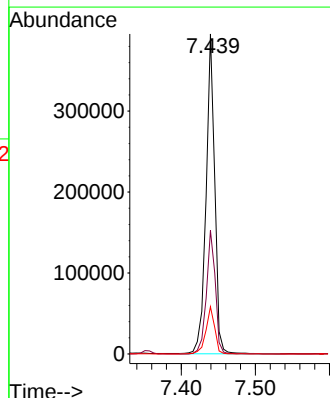
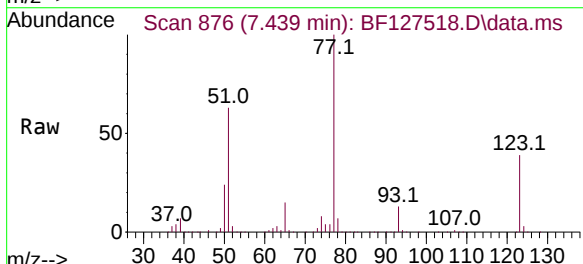
Tgt Ion: 77 Resp: 323695

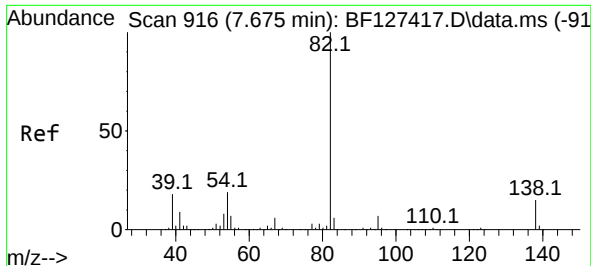
Ion Ratio Lower Upper

77 100

123 38.6 32.0 48.0

65 14.8 12.2 18.2

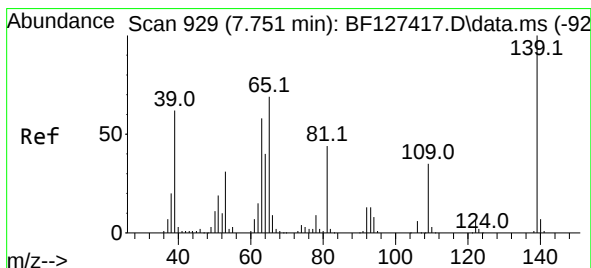
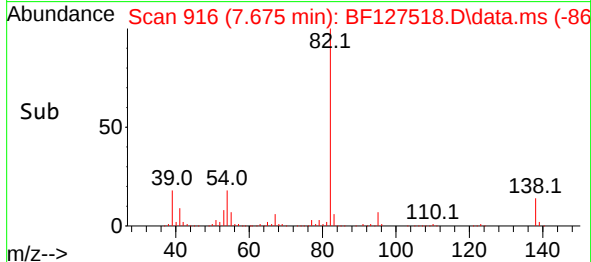
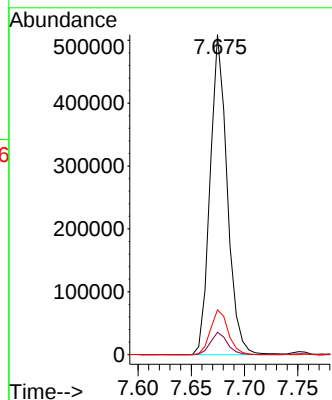
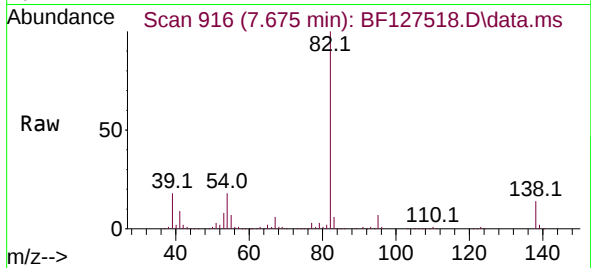




#25
Isophorone
Concen: 45.910 ng
RT: 7.675 min Scan# 916
Delta R.T. -0.000 min
Lab File: BF127518.D
Acq: 25 Mar 2022 09:48

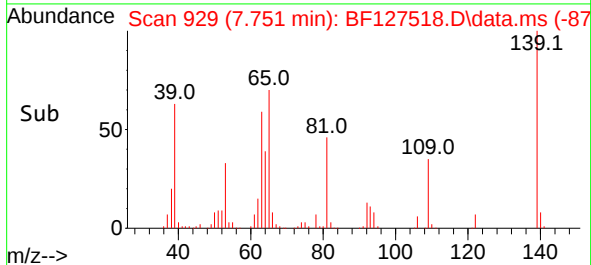
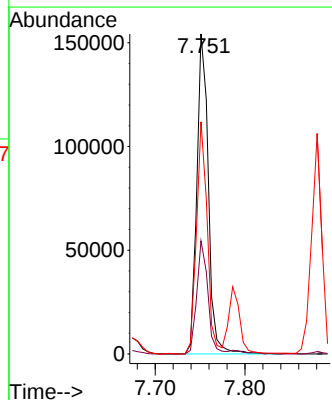
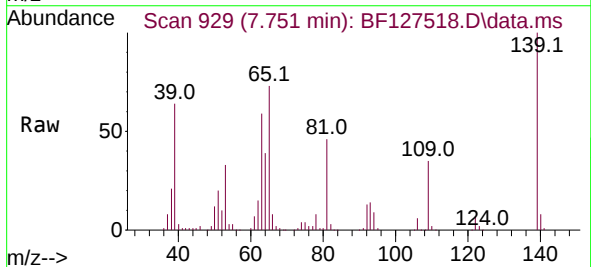
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

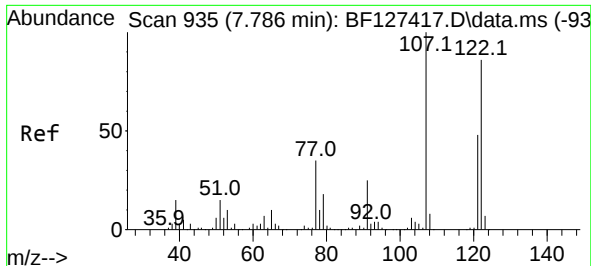
Tgt Ion: 82 Resp: 568906
Ion Ratio Lower Upper
82 100
95 7.0 5.8 8.8
138 14.0 11.6 17.4



#26
2-Nitrophenol
Concen: 44.097 ng
RT: 7.751 min Scan# 929
Delta R.T. -0.000 min
Lab File: BF127518.D
Acq: 25 Mar 2022 09:48

Tgt Ion:139 Resp: 137224
Ion Ratio Lower Upper
139 100
109 35.4 28.2 42.2
65 72.5 55.3 82.9

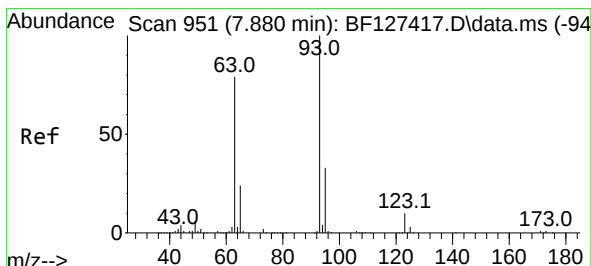
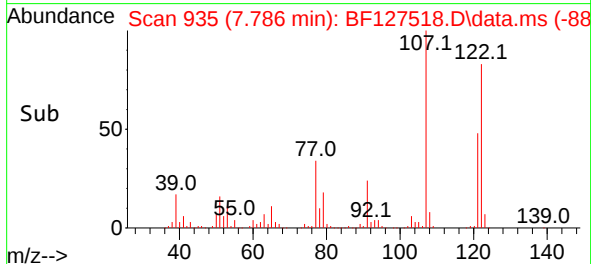
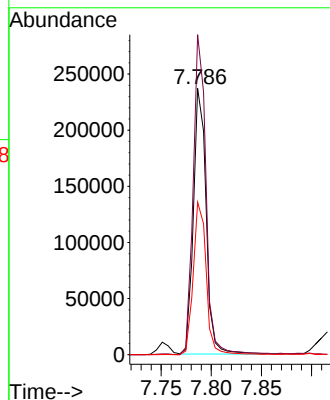
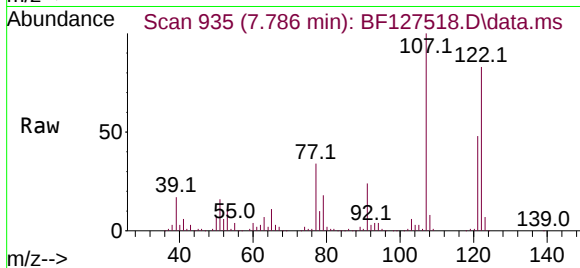




#27
2,4-Dimethylphenol
Concen: 44.497 ng
RT: 7.786 min Scan# 911
Delta R.T. -0.000 min
Lab File: BF127518.D
Acq: 25 Mar 2022 09:48

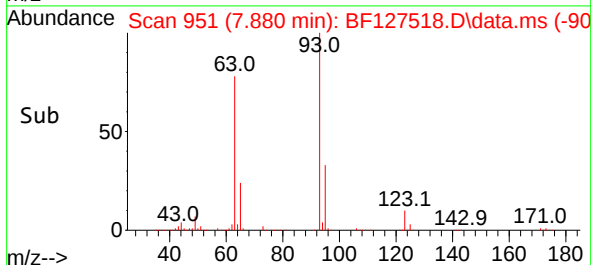
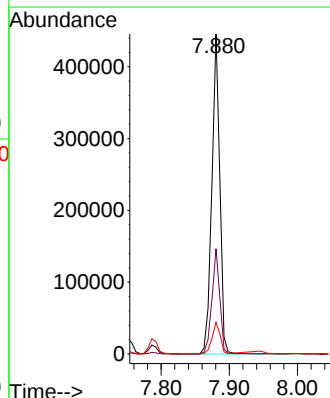
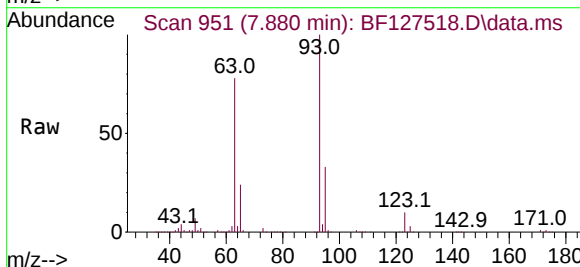
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

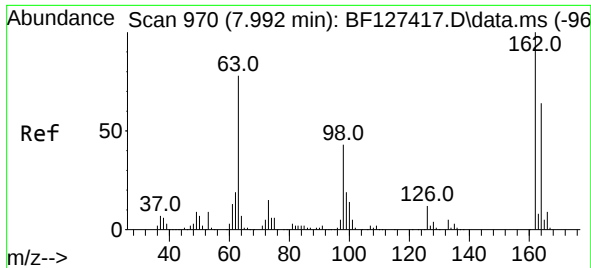
Tgt Ion:122 Resp: 208292
Ion Ratio Lower Upper
122 100
107 120.2 93.0 139.4
121 57.3 44.9 67.3



#28
bis(2-Chloroethoxy)methane
Concen: 45.087 ng
RT: 7.880 min Scan# 951
Delta R.T. -0.000 min
Lab File: BF127518.D
Acq: 25 Mar 2022 09:48

Tgt Ion: 93 Resp: 362937
Ion Ratio Lower Upper
93 100
95 32.9 26.3 39.5
123 9.8 8.0 12.0





#29

2,4-Dichlorophenol

Concen: 44.810 ng

RT: 7.998 min Scan# 91

Delta R.T. 0.006 min

Lab File: BF127518.D

Acq: 25 Mar 2022 09:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

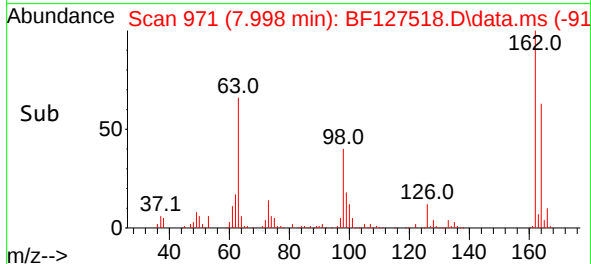
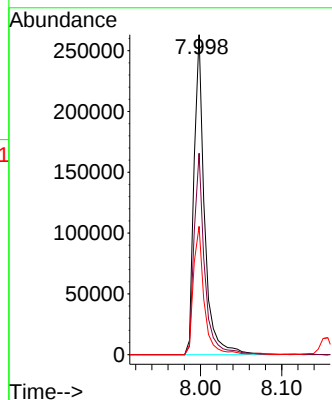
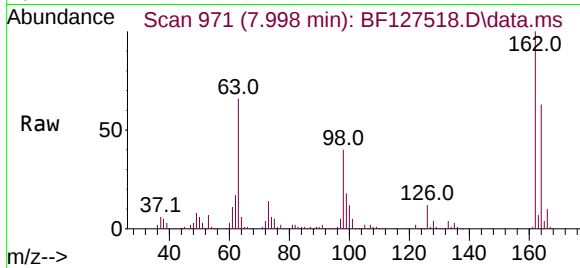
Tgt Ion:162 Resp: 238122

Ion Ratio Lower Upper

162 100

164 63.0 43.7 83.7

98 40.1 23.5 63.5



#30

1,2,4-Trichlorobenzene

Concen: 43.100 ng

RT: 8.075 min Scan# 984

Delta R.T. -0.000 min

Lab File: BF127518.D

Acq: 25 Mar 2022 09:48

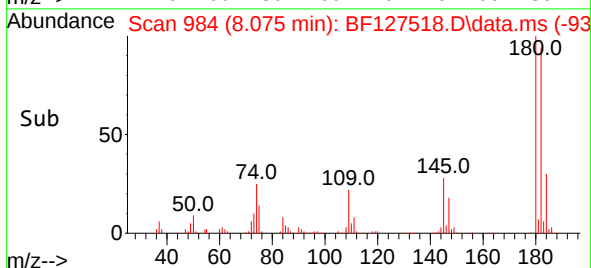
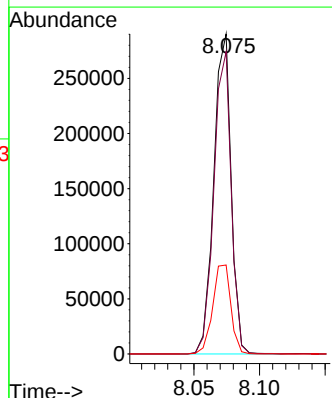
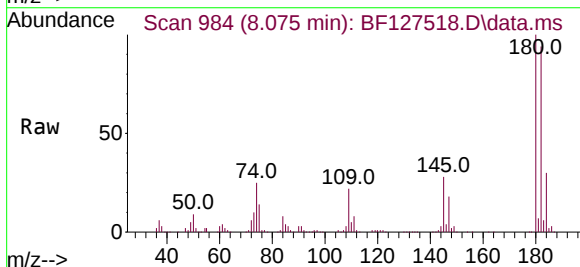
Tgt Ion:180 Resp: 266891

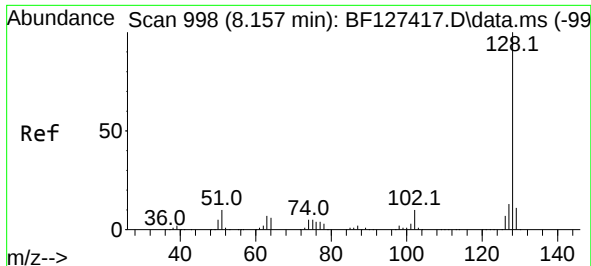
Ion Ratio Lower Upper

180 100

182 94.5 73.8 110.6

145 27.8 23.3 34.9

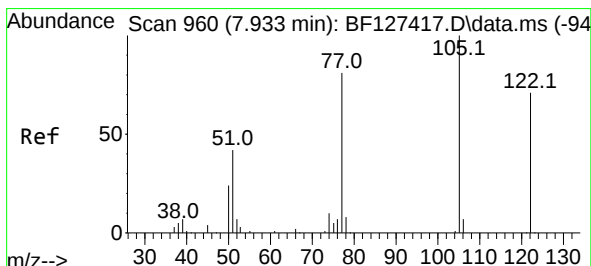
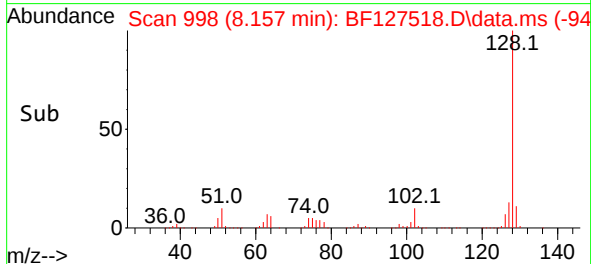
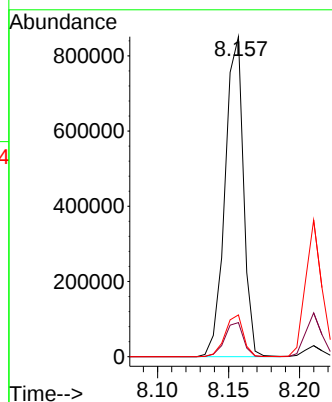
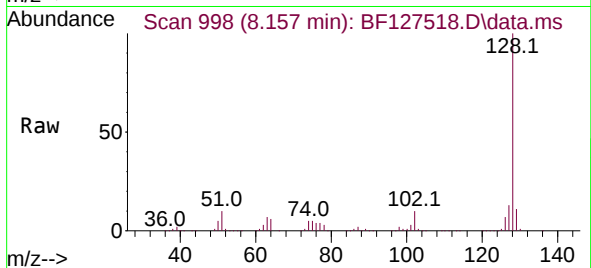




#31
Naphthalene
Concen: 43.519 ng
RT: 8.157 min Scan# 998
Delta R.T. -0.000 min
Lab File: BF127518.D
Acq: 25 Mar 2022 09:48

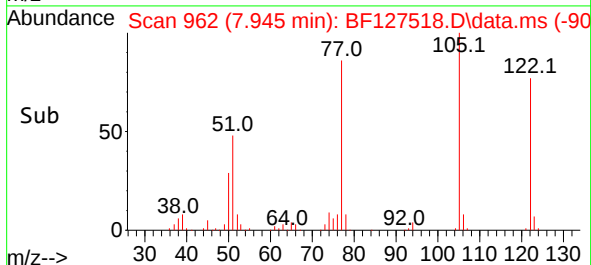
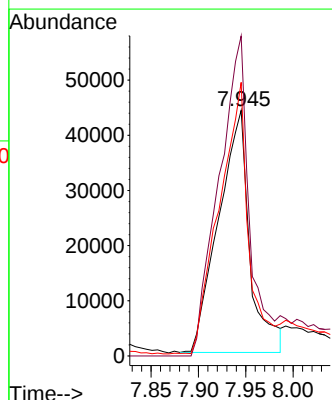
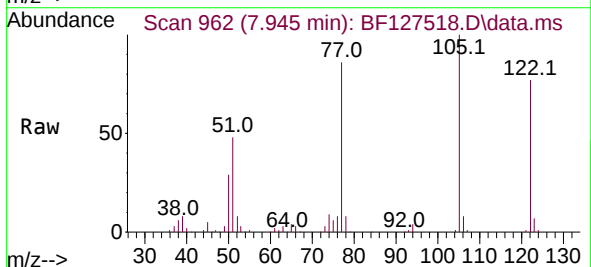
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

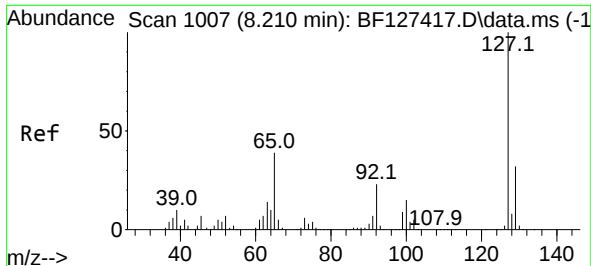
Tgt Ion:128 Resp: 768406
Ion Ratio Lower Upper
128 100
129 10.6 8.4 12.6
127 13.1 10.2 15.2



#32
Benzoic acid
Concen: 38.611 ng
RT: 7.945 min Scan# 962
Delta R.T. 0.012 min
Lab File: BF127518.D
Acq: 25 Mar 2022 09:48

Tgt Ion:122 Resp: 100237
Ion Ratio Lower Upper
122 100
105 130.3 117.1 157.1
77 111.4 93.0 133.0

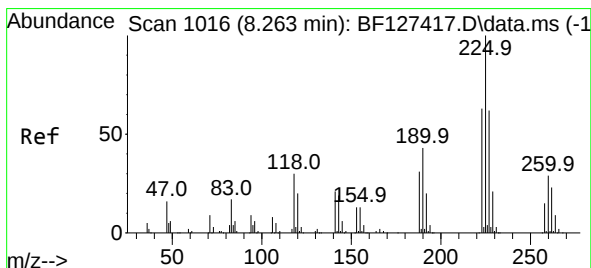
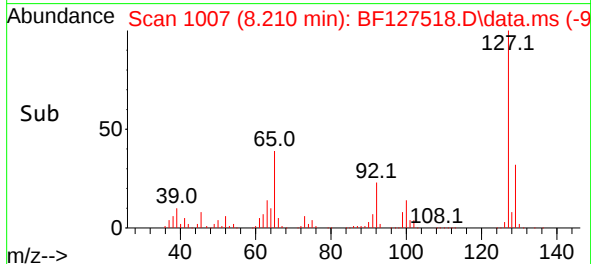
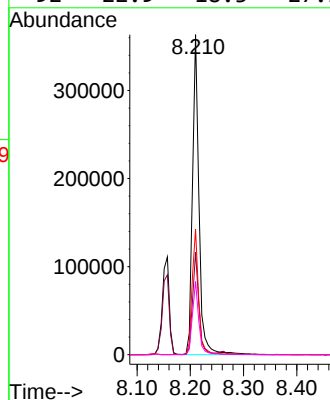
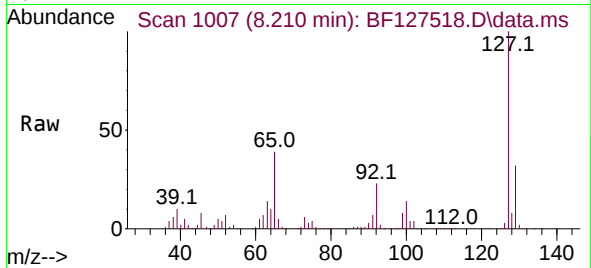




#33
4-Chloroaniline
Concen: 45.400 ng
RT: 8.210 min Scan# 1007
Delta R.T. -0.000 min
Lab File: BF127518.D
Acq: 25 Mar 2022 09:48

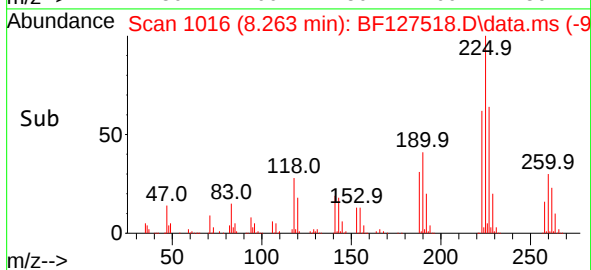
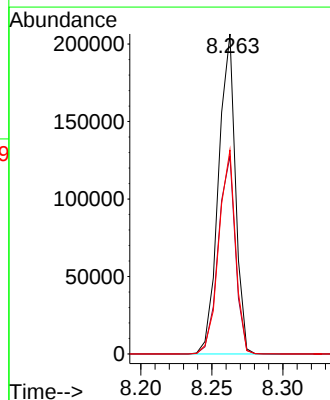
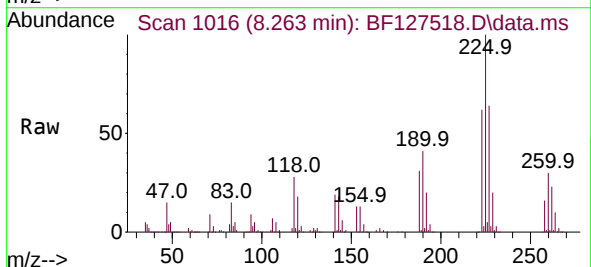
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

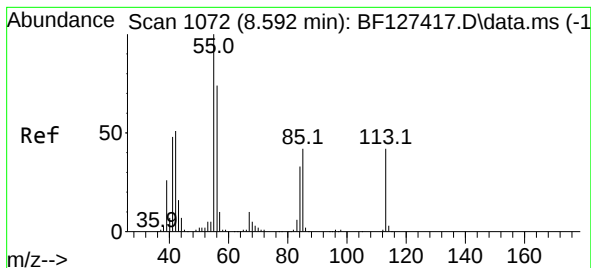
Tgt Ion:	127	Resp:	310629
Ion	Ratio	Lower	Upper
127	100		
129	32.0	25.9	38.9
65	39.2	31.4	47.0
92	22.9	18.3	27.5



#34
Hexachlorobutadiene
Concen: 43.489 ng
RT: 8.263 min Scan# 1016
Delta R.T. -0.000 min
Lab File: BF127518.D
Acq: 25 Mar 2022 09:48

Tgt Ion:	225	Resp:	171007
Ion	Ratio	Lower	Upper
225	100		
223	61.8	50.6	76.0
227	63.7	49.6	74.4





#35

Caprolactam

Concen: 46.498 ng

RT: 8.604 min Scan# 1072

Delta R.T. 0.012 min

Lab File: BF127518.D

Acq: 25 Mar 2022 09:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

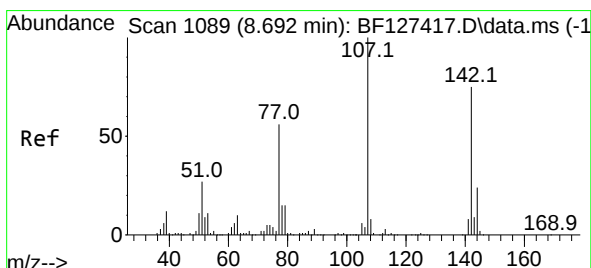
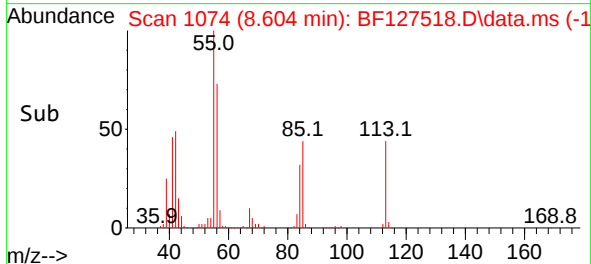
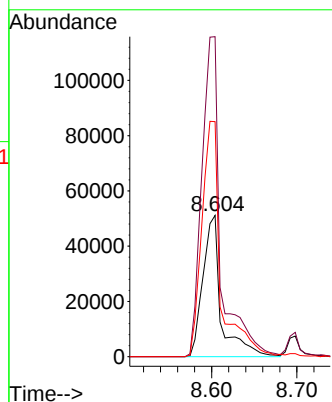
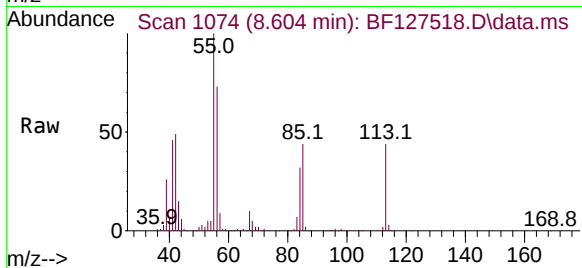
Tgt Ion:113 Resp: 76176

Ion Ratio Lower Upper

113 100

55 226.6 218.7 258.7

56 166.4 156.2 196.2



#36

4-Chloro-3-methylphenol

Concen: 44.329 ng

RT: 8.698 min Scan# 1090

Delta R.T. 0.006 min

Lab File: BF127518.D

Acq: 25 Mar 2022 09:48

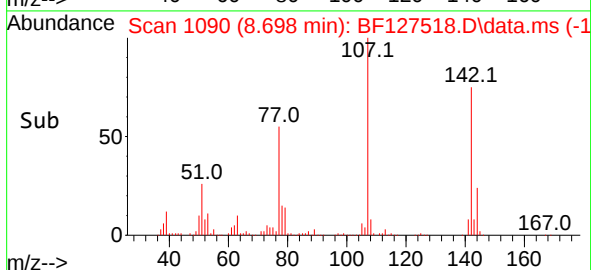
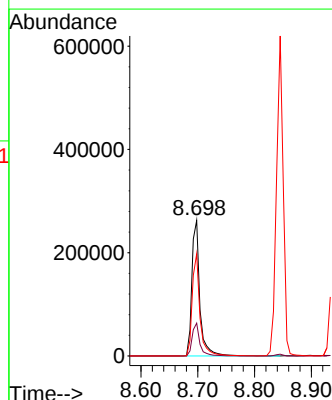
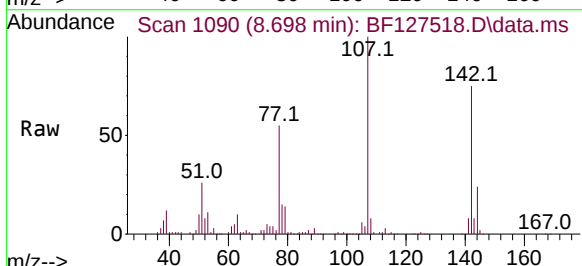
Tgt Ion:107 Resp: 255586

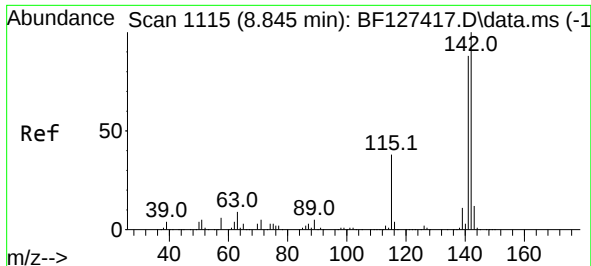
Ion Ratio Lower Upper

107 100

144 24.2 19.3 28.9

142 75.3 59.8 89.8

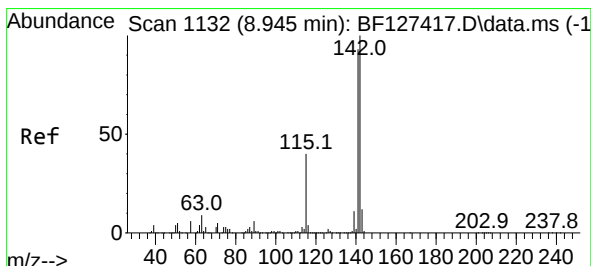
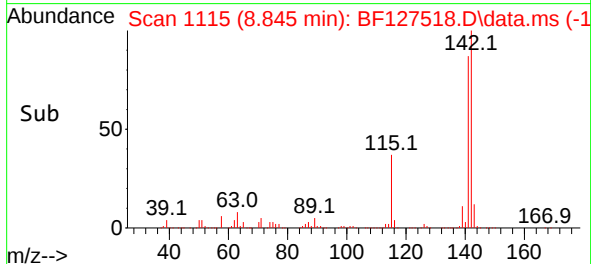
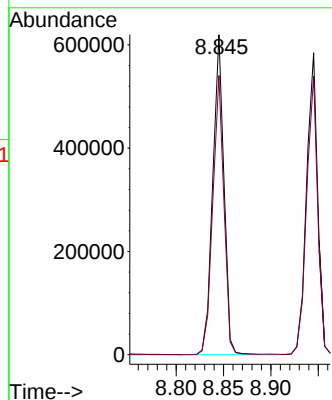
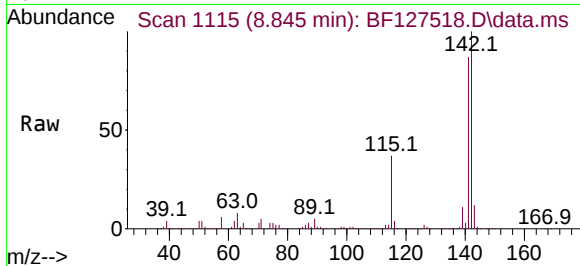




#37
2-Methylnaphthalene
Concen: 44.451 ng
RT: 8.845 min Scan# 1115
Delta R.T. -0.000 min
Lab File: BF127518.D
Acq: 25 Mar 2022 09:48

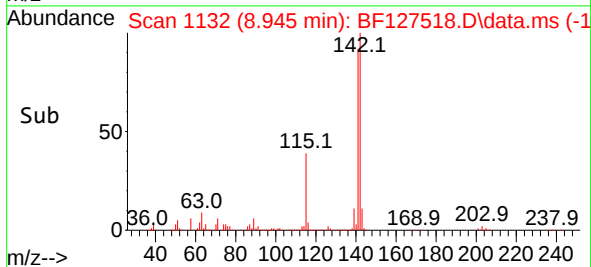
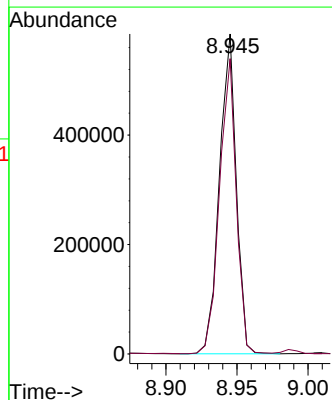
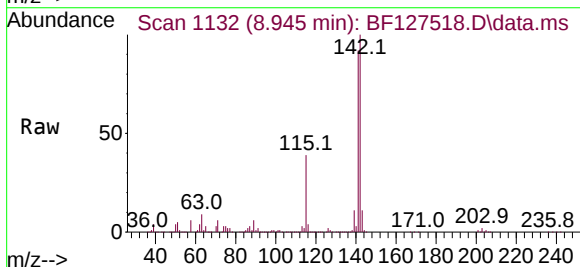
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

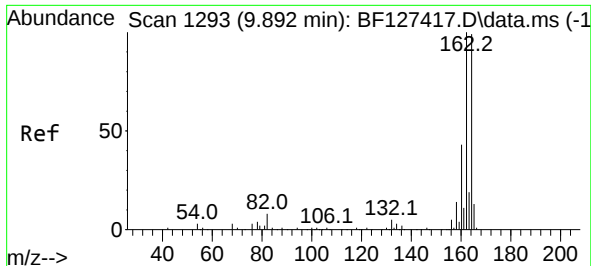
Tgt Ion:142 Resp: 504675
Ion Ratio Lower Upper
142 100
141 87.2 70.6 106.0



#38
1-Methylnaphthalene
Concen: 42.749 ng
RT: 8.945 min Scan# 1132
Delta R.T. -0.000 min
Lab File: BF127518.D
Acq: 25 Mar 2022 09:48

Tgt Ion:142 Resp: 479920
Ion Ratio Lower Upper
142 100
141 92.3 74.2 111.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.886 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF127518.D

Acq: 25 Mar 2022 09:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

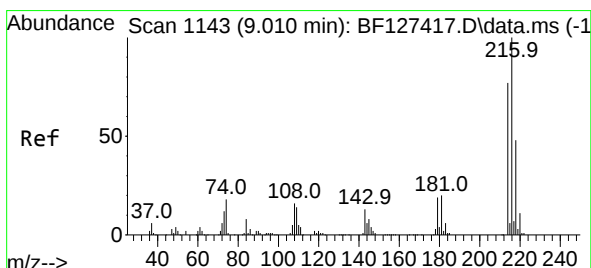
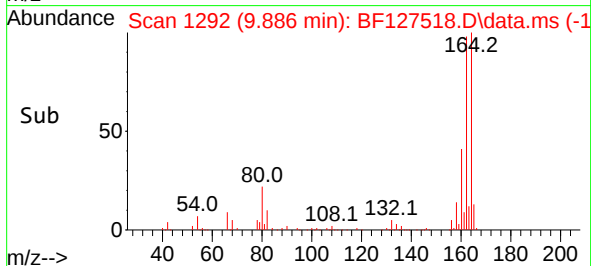
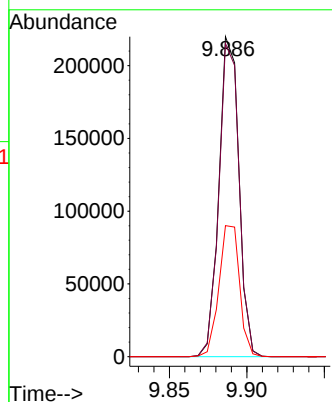
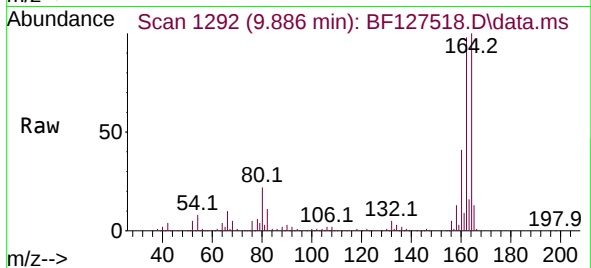
Tgt Ion:164 Resp: 197392

Ion Ratio Lower Upper

164 100

162 97.9 81.2 121.8

160 40.9 34.6 52.0



#40

1,2,4,5-Tetrachlorobenzene

Concen: 41.252 ng

RT: 9.010 min Scan# 1143

Delta R.T. -0.000 min

Lab File: BF127518.D

Acq: 25 Mar 2022 09:48

Tgt Ion:216 Resp: 258905

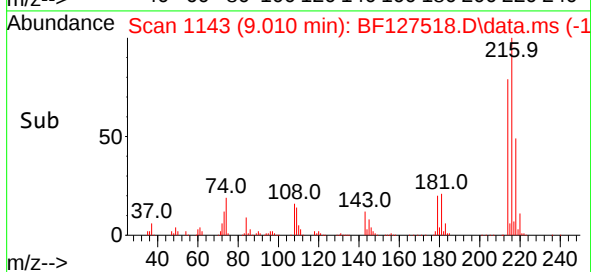
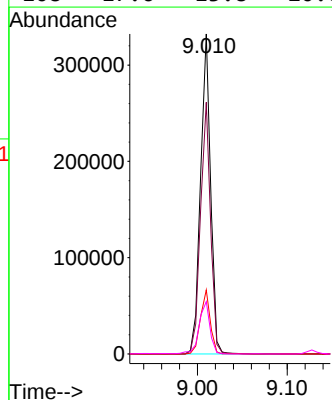
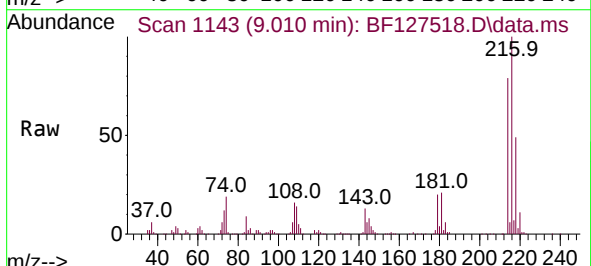
Ion Ratio Lower Upper

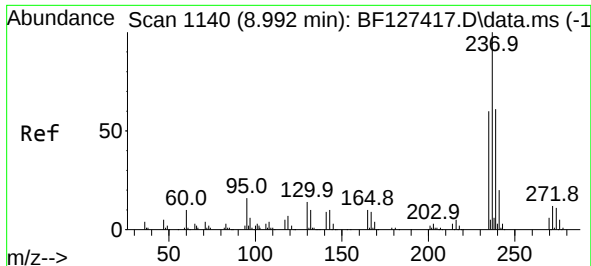
216 100

214 78.8 63.0 94.4

179 19.5 15.5 23.3

108 17.6 13.8 20.6

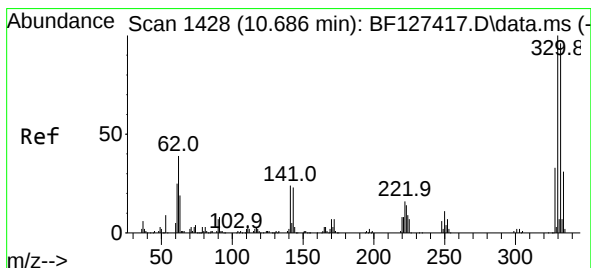
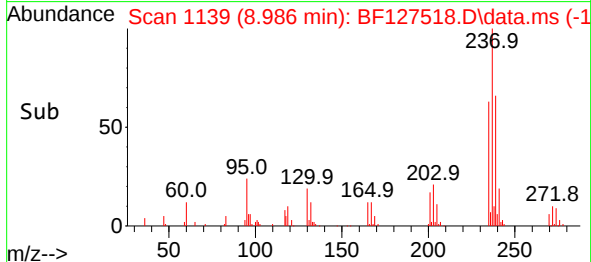
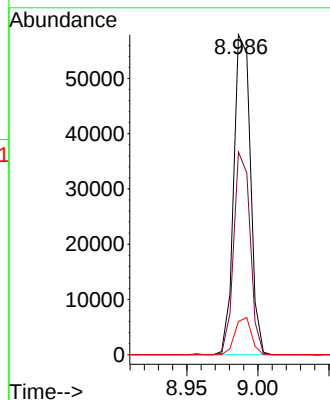
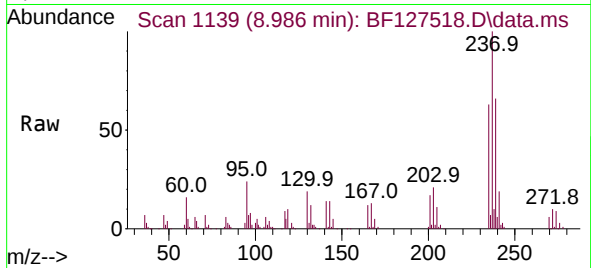




#41
Hexachlorocyclopentadiene
Concen: 33.709 ng
RT: 8.986 min Scan# 1140
Delta R.T. -0.006 min
Lab File: BF127518.D
Acq: 25 Mar 2022 09:48

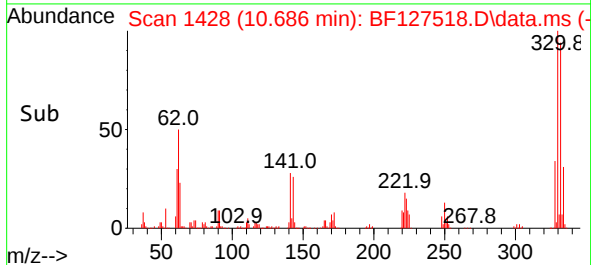
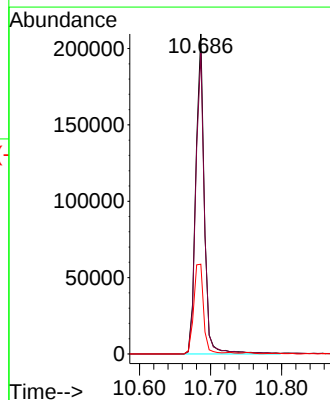
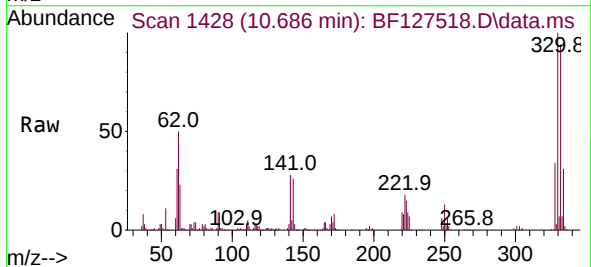
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

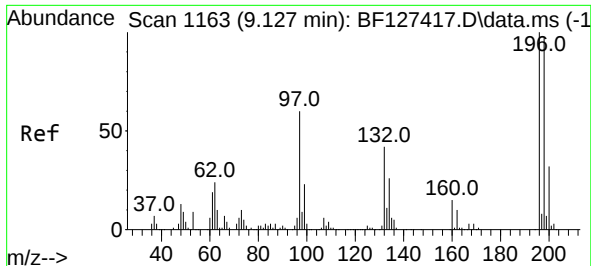
Tgt Ion:237 Resp: 47368
Ion Ratio Lower Upper
237 100
235 63.4 40.4 80.4
272 10.4 0.0 31.8



#42
2,4,6-Tribromophenol
Concen: 83.607 ng
RT: 10.686 min Scan# 1428
Delta R.T. -0.000 min
Lab File: BF127518.D
Acq: 25 Mar 2022 09:48

Tgt Ion:330 Resp: 175802
Ion Ratio Lower Upper
330 100
332 95.0 79.1 118.7
141 32.2 26.2 39.4





#43

2,4,6-Trichlorophenol

Concen: 44.157 ng

RT: 9.127 min Scan# 1163

Delta R.T. -0.000 min

Lab File: BF127518.D

Acq: 25 Mar 2022 09:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

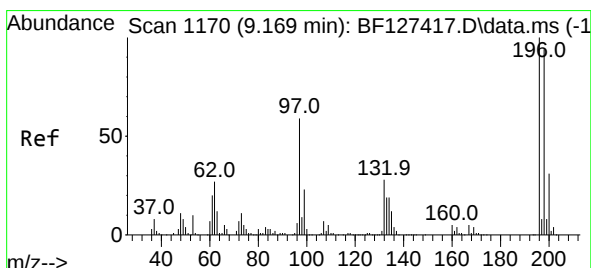
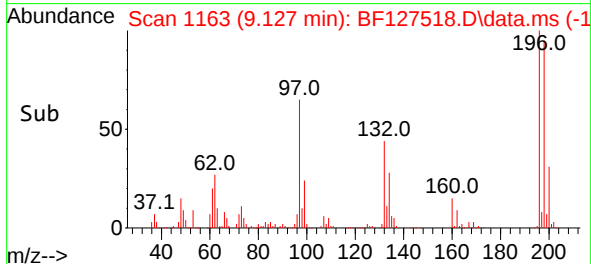
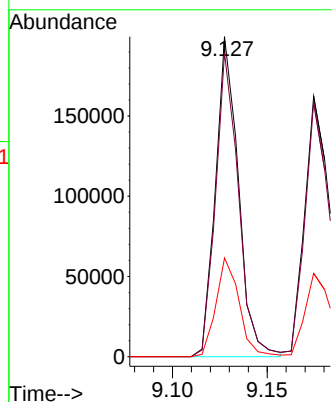
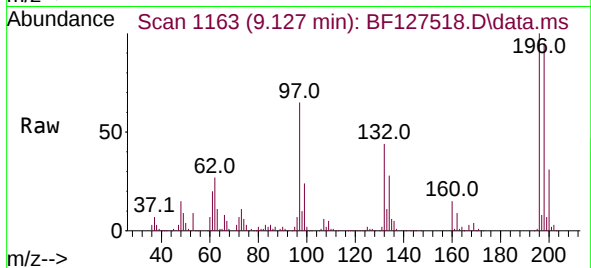
Tgt Ion:196 Resp: 167522

Ion Ratio Lower Upper

196 100

198 95.0 77.8 116.6

200 30.8 25.9 38.9



#44

2,4,5-Trichlorophenol

Concen: 43.928 ng

RT: 9.174 min Scan# 1171

Delta R.T. 0.006 min

Lab File: BF127518.D

Acq: 25 Mar 2022 09:48

Tgt Ion:196 Resp: 171550

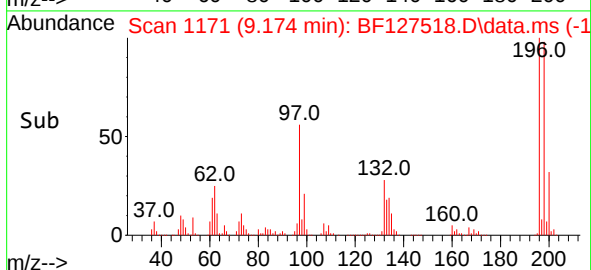
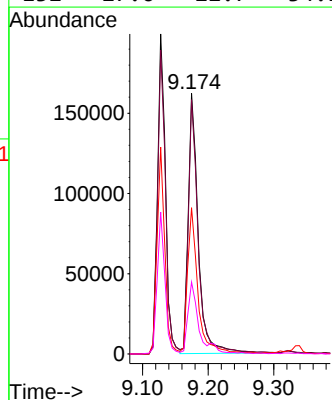
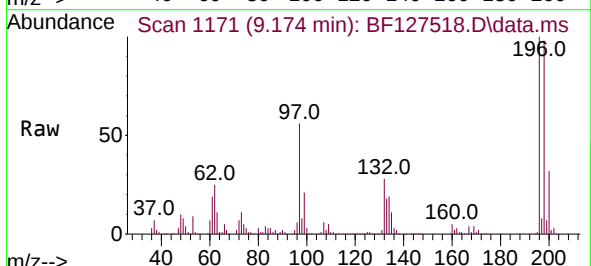
Ion Ratio Lower Upper

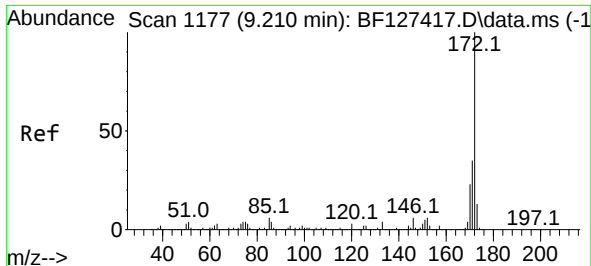
196 100

198 97.6 75.3 112.9

97 56.1 46.8 70.2

132 27.6 22.7 34.1





#45

2-Fluorobiphenyl

Concen: 81.824 ng

RT: 9.210 min Scan# 1177

Delta R.T. -0.000 min

Lab File: BF127518.D

Acq: 25 Mar 2022 09:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

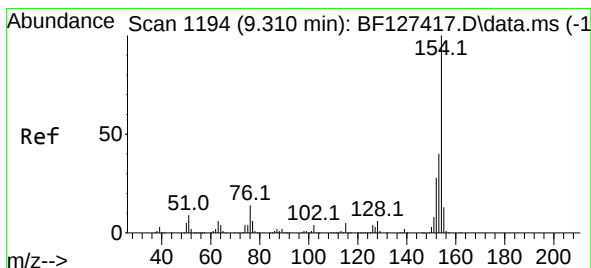
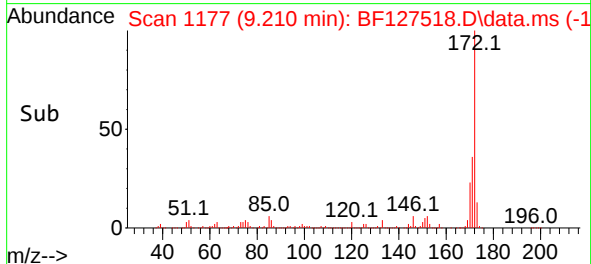
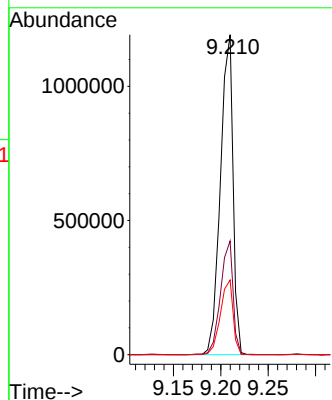
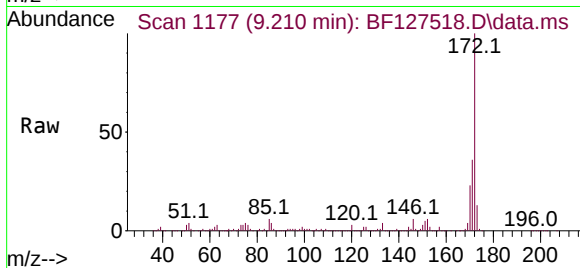
Tgt Ion:172 Resp: 1106078

Ion Ratio Lower Upper

172 100

171 35.5 28.4 42.6

170 23.4 18.6 27.8



#46

1,1'-Biphenyl

Concen: 41.578 ng

RT: 9.310 min Scan# 1194

Delta R.T. -0.000 min

Lab File: BF127518.D

Acq: 25 Mar 2022 09:48

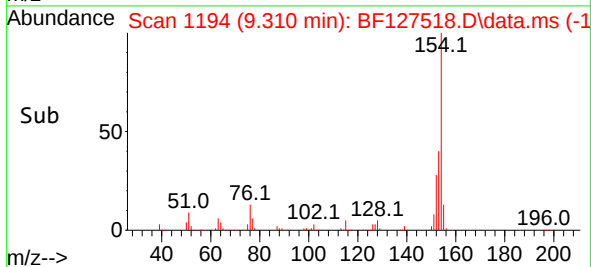
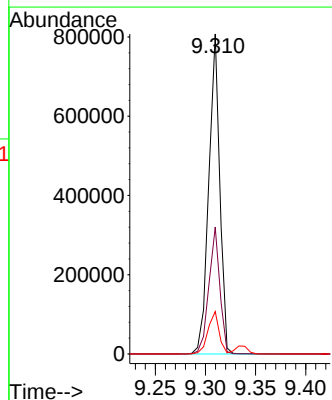
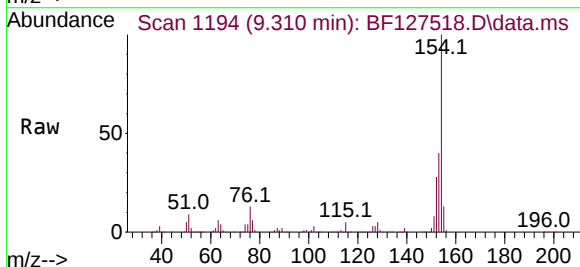
Tgt Ion:154 Resp: 619855

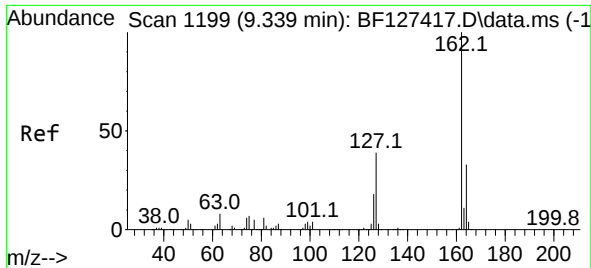
Ion Ratio Lower Upper

154 100

153 39.6 20.3 60.3

76 13.3 0.0 33.9

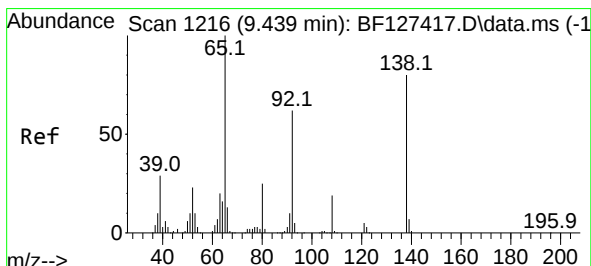
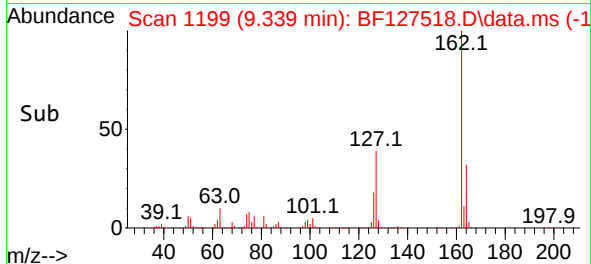
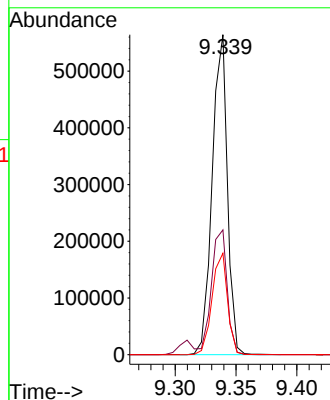
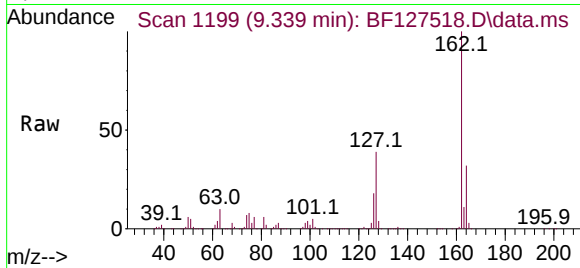




#47
2-Chloronaphthalene
Concen: 41.736 ng
RT: 9.339 min Scan# 1199
Delta R.T. -0.000 min
Lab File: BF127518.D
Acq: 25 Mar 2022 09:48

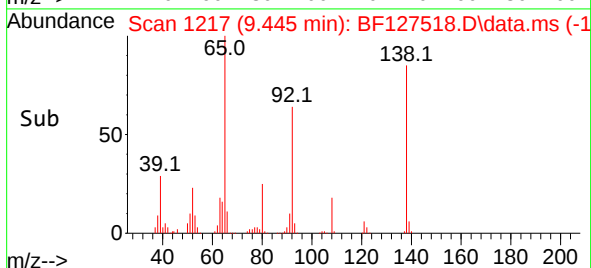
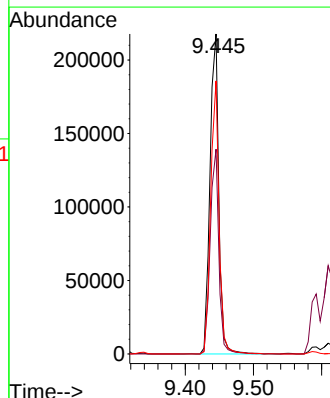
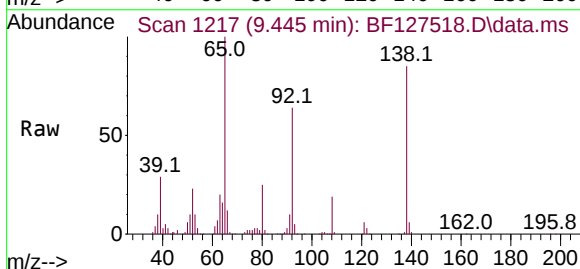
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

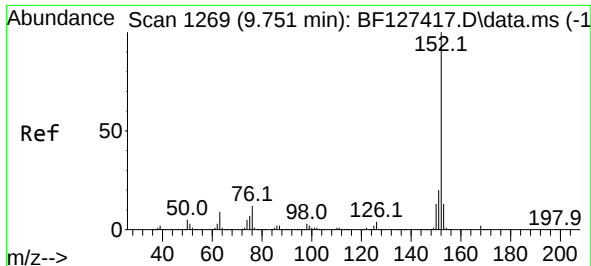
Tgt Ion:162 Resp: 489971
Ion Ratio Lower Upper
162 100
127 39.0 31.8 47.6
164 31.7 26.4 39.6



#48
2-Nitroaniline
Concen: 43.514 ng
RT: 9.445 min Scan# 1217
Delta R.T. 0.006 min
Lab File: BF127518.D
Acq: 25 Mar 2022 09:48

Tgt Ion: 65 Resp: 195787
Ion Ratio Lower Upper
65 100
92 64.0 50.0 75.0
138 85.3 64.1 96.1





#49

Acenaphthylene

Concen: 41.391 ng

RT: 9.751 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF127518.D

Acq: 25 Mar 2022 09:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

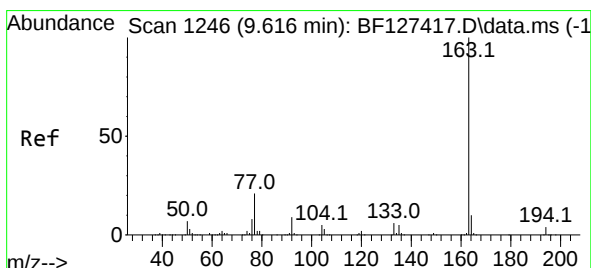
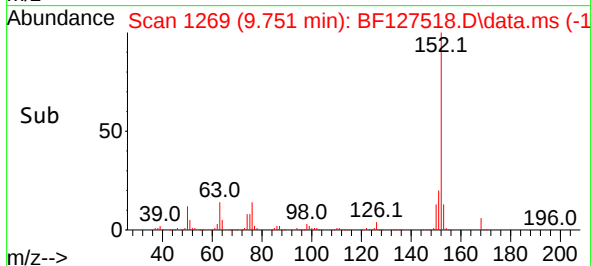
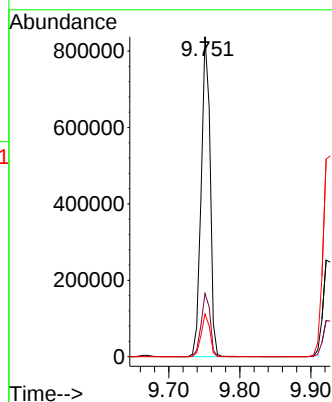
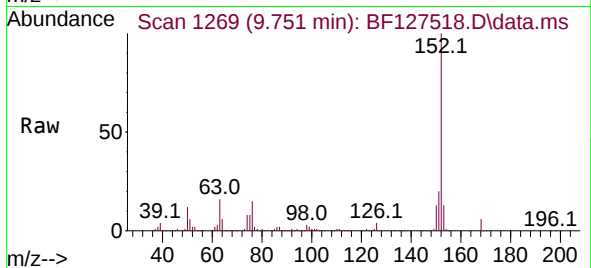
Tgt Ion:152 Resp: 734618

Ion Ratio Lower Upper

152 100

151 19.7 15.8 23.8

153 13.3 10.5 15.7



#50

Dimethylphthalate

Concen: 43.263 ng

RT: 9.610 min Scan# 1245

Delta R.T. -0.006 min

Lab File: BF127518.D

Acq: 25 Mar 2022 09:48

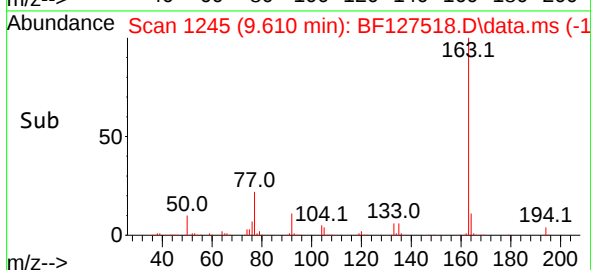
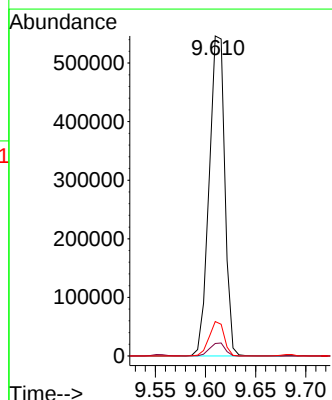
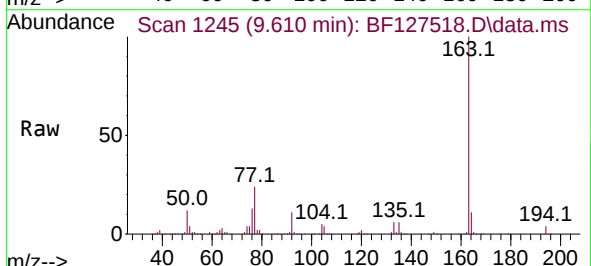
Tgt Ion:163 Resp: 594094

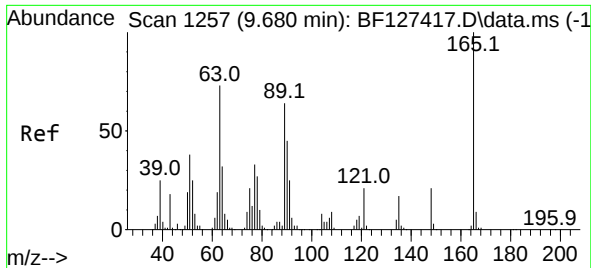
Ion Ratio Lower Upper

163 100

194 3.9 3.3 4.9

164 10.8 7.8 11.8

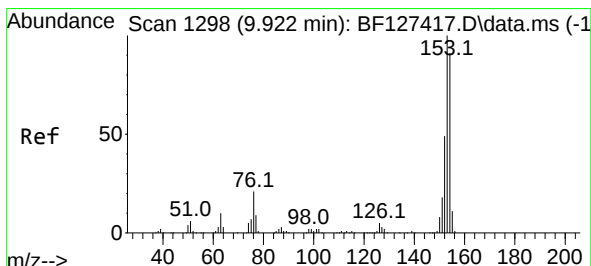
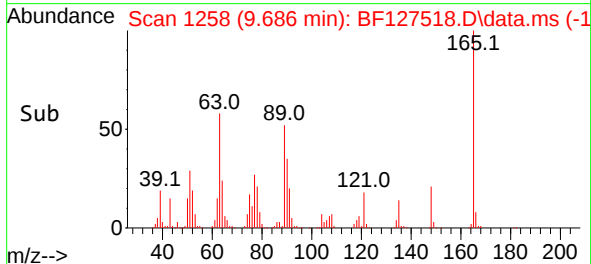
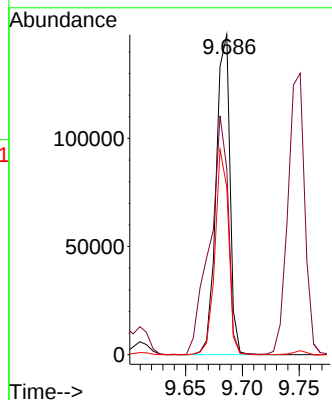
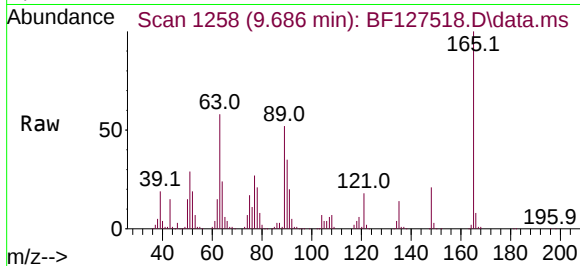




#51
2,6-Dinitrotoluene
Concen: 43.427 ng
RT: 9.686 min Scan# 1257
Delta R.T. 0.006 min
Lab File: BF127518.D
Acq: 25 Mar 2022 09:48

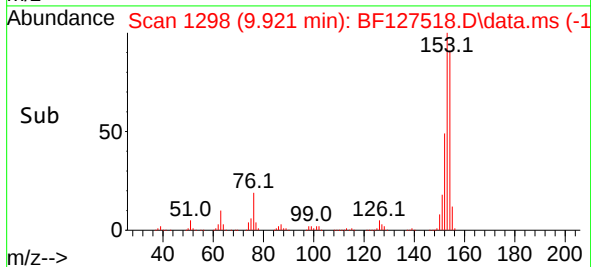
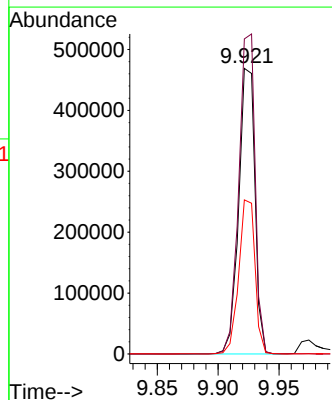
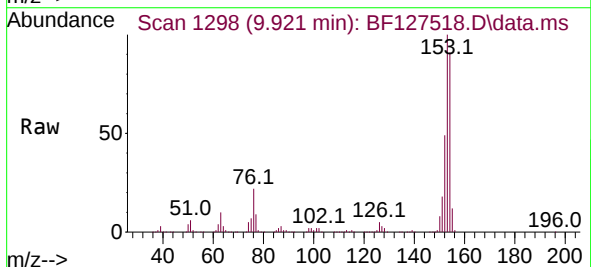
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

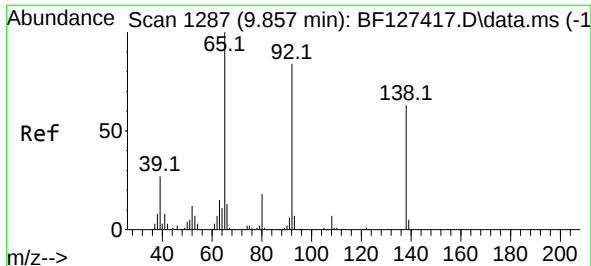
Tgt Ion:165 Resp: 125182
Ion Ratio Lower Upper
165 100
63 58.2 58.3 87.5#
89 52.4 51.5 77.3



#52
Acenaphthene
Concen: 42.178 ng
RT: 9.921 min Scan# 1298
Delta R.T. -0.001 min
Lab File: BF127518.D
Acq: 25 Mar 2022 09:48

Tgt Ion:154 Resp: 436760
Ion Ratio Lower Upper
154 100
153 110.3 87.6 131.4
152 53.9 42.9 64.3

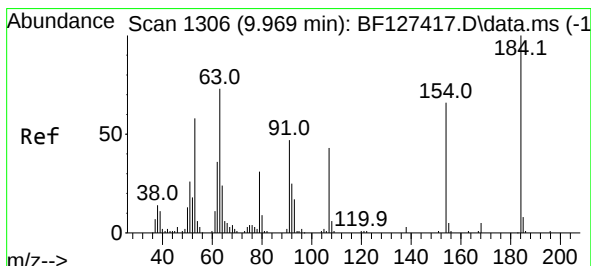
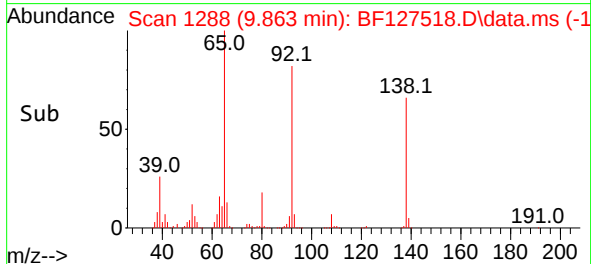
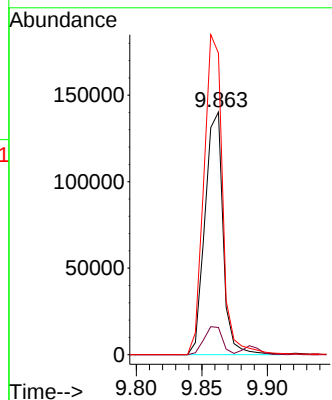
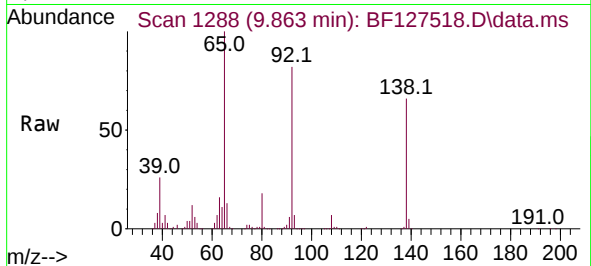




#53
3-Nitroaniline
Concen: 42.899 ng
RT: 9.863 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF127518.D
Acq: 25 Mar 2022 09:48

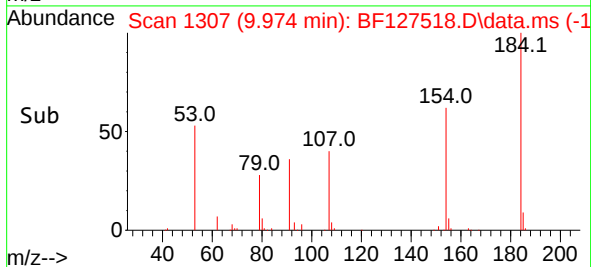
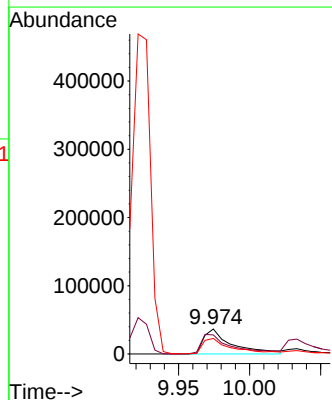
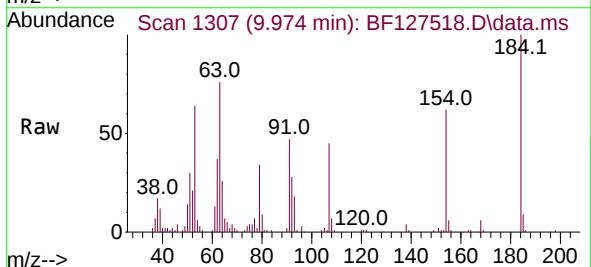
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

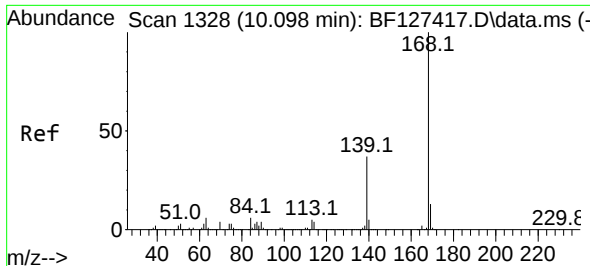
Tgt Ion:138 Resp: 135648
Ion Ratio Lower Upper
138 100
108 11.2 9.4 14.0
92 124.3 106.1 159.1



#54
2,4-Dinitrophenol
Concen: 39.332 ng
RT: 9.974 min Scan# 1307
Delta R.T. 0.005 min
Lab File: BF127518.D
Acq: 25 Mar 2022 09:48

Tgt Ion:184 Resp: 50002
Ion Ratio Lower Upper
184 100
63 76.2 58.1 87.1
154 62.4 53.2 79.8

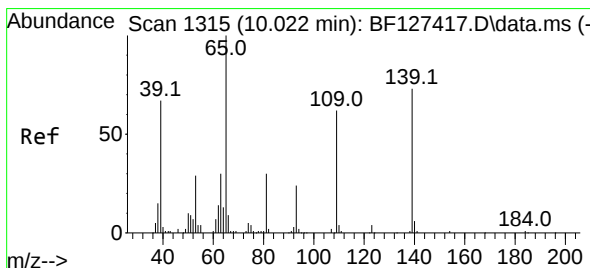
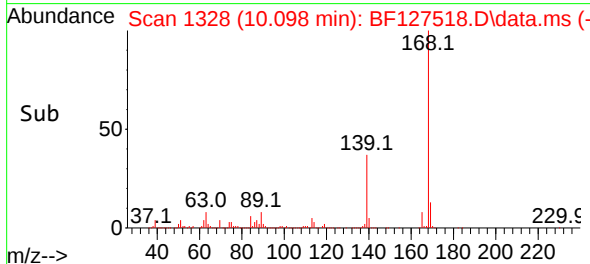
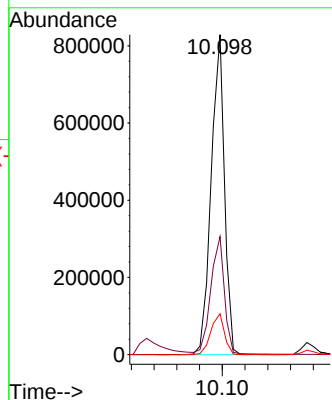
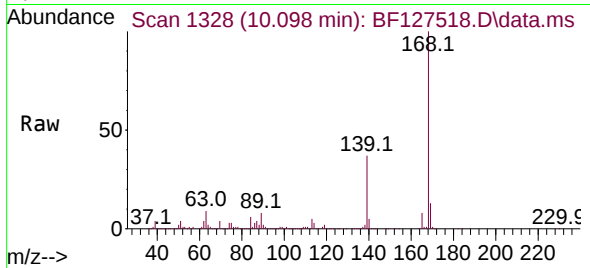




#55
Dibenzenofuran
Concen: 44.938 ng
RT: 10.098 min Scan# 1328
Delta R.T. -0.000 min
Lab File: BF127518.D
Acq: 25 Mar 2022 09:48

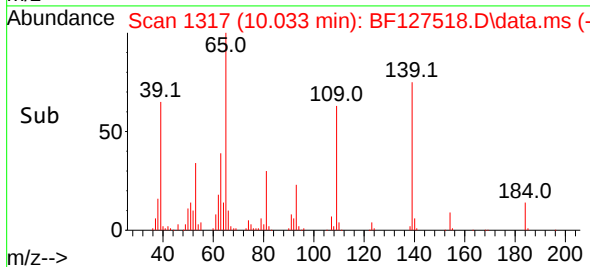
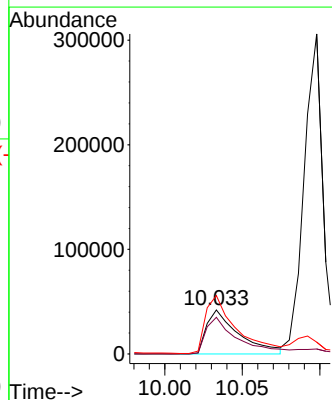
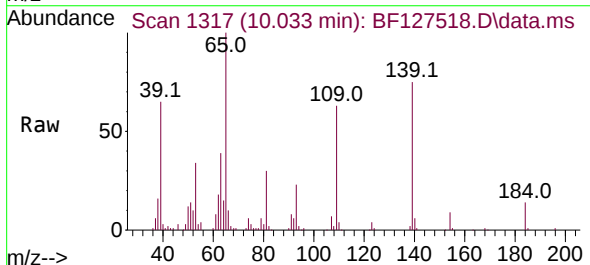
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

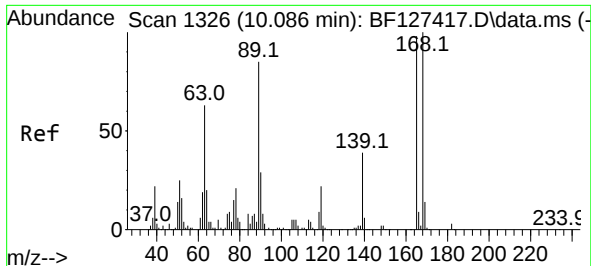
Tgt Ion:168 Resp: 671515
Ion Ratio Lower Upper
168 100
139 36.9 30.3 45.5
169 12.8 10.8 16.2



#56
4-Nitrophenol
Concen: 37.855 ng
RT: 10.033 min Scan# 1317
Delta R.T. 0.011 min
Lab File: BF127518.D
Acq: 25 Mar 2022 09:48

Tgt Ion:139 Resp: 60922
Ion Ratio Lower Upper
139 100
109 83.1 64.3 104.3
65 132.5 117.5 157.5

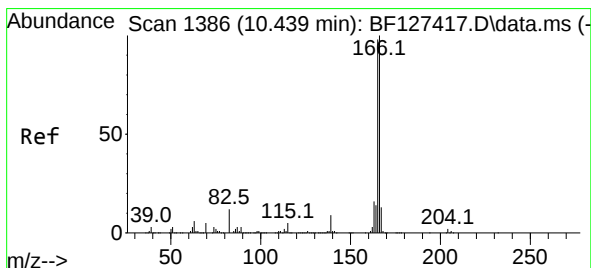
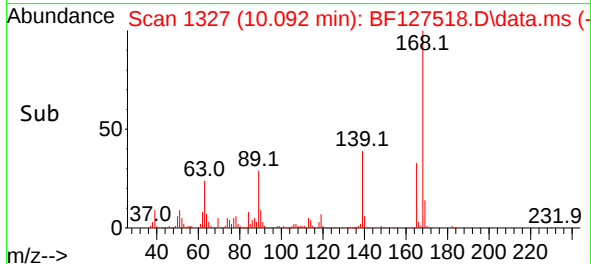
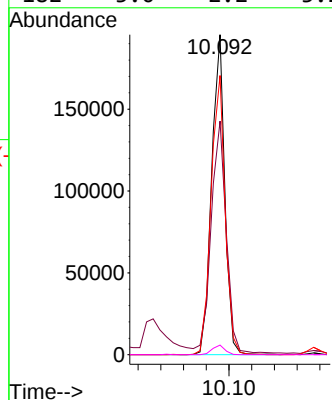
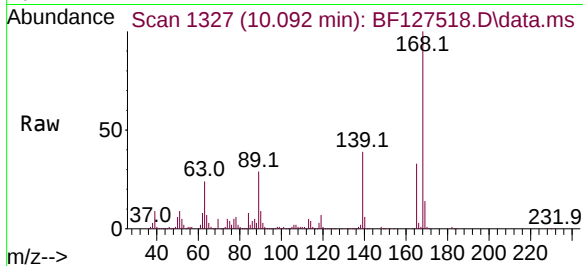




#57
2,4-Dinitrotoluene
Concen: 42.014 ng
RT: 10.092 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF127518.D
Acq: 25 Mar 2022 09:48

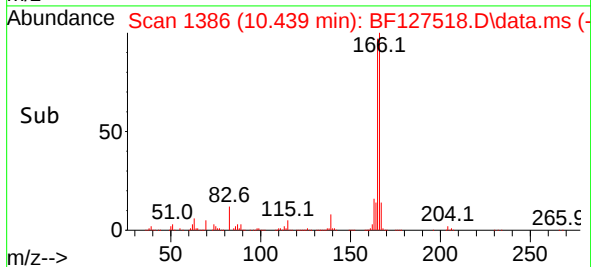
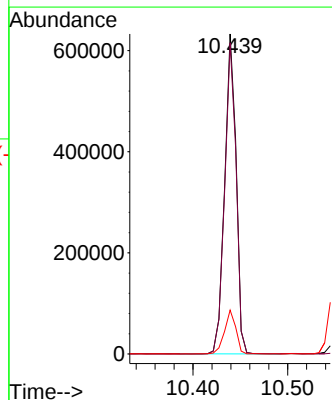
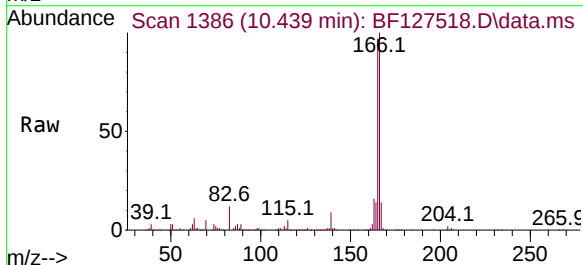
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

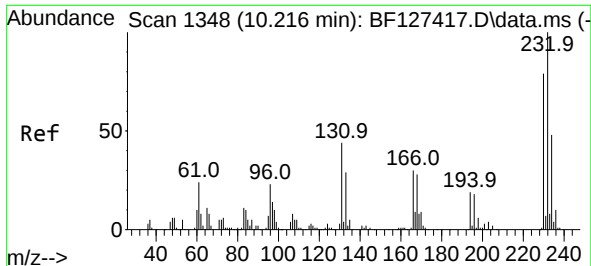
Tgt Ion:165 Resp: 155885
Ion Ratio Lower Upper
165 100
63 73.0 53.1 79.7
89 87.3 69.2 103.8
182 3.0 2.2 3.2



#58
Fluorene
Concen: 44.398 ng
RT: 10.439 min Scan# 1386
Delta R.T. 0.000 min
Lab File: BF127518.D
Acq: 25 Mar 2022 09:48

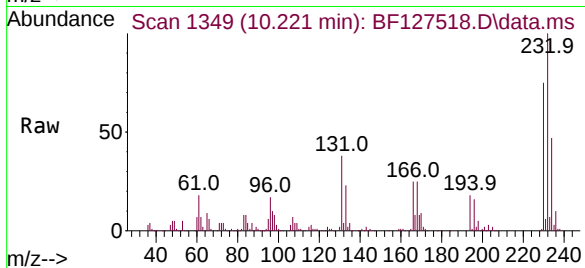
Tgt Ion:166 Resp: 532992
Ion Ratio Lower Upper
166 100
165 97.3 78.1 117.1
167 13.7 10.5 15.7



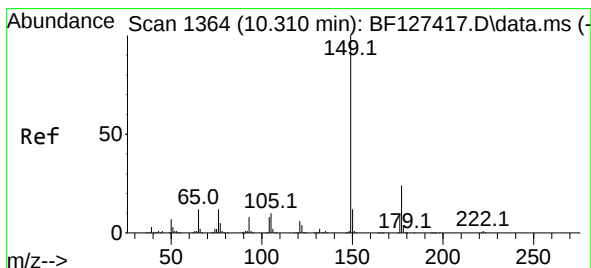
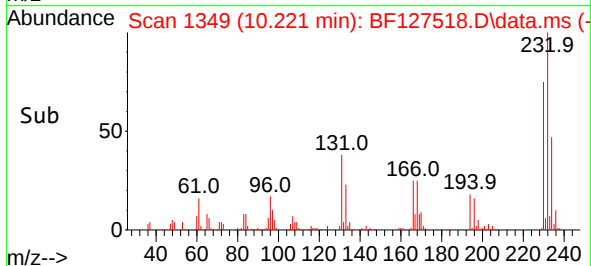
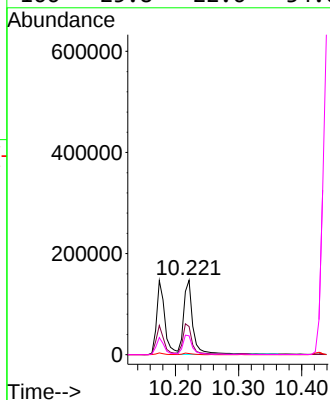


#59
2,3,4,6-Tetrachlorophenol
Concen: 42.850 ng
RT: 10.221 min Scan# 1349
Delta R.T. 0.006 min
Lab File: BF127518.D
Acq: 25 Mar 2022 09:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

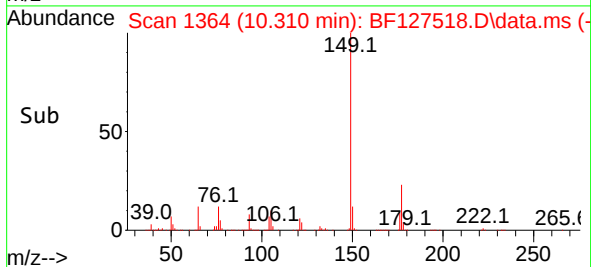
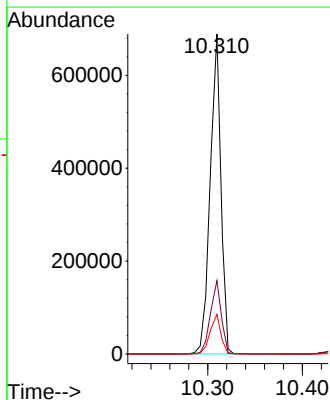
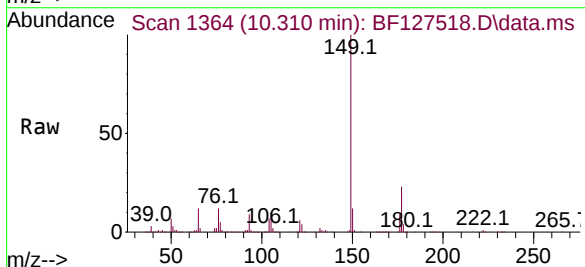


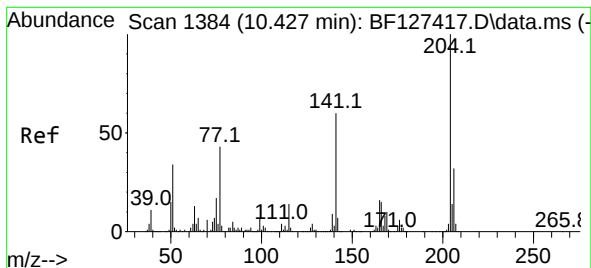
Tgt Ion:232 Resp: 147953
Ion Ratio Lower Upper
232 100
131 41.2 33.4 50.0
130 2.1 1.8 2.6
166 25.8 22.6 34.0



#60
Diethylphthalate
Concen: 43.150 ng
RT: 10.310 min Scan# 1364
Delta R.T. -0.000 min
Lab File: BF127518.D
Acq: 25 Mar 2022 09:48

Tgt Ion:149 Resp: 541204
Ion Ratio Lower Upper
149 100
177 22.9 18.9 28.3
150 12.3 10.0 15.0

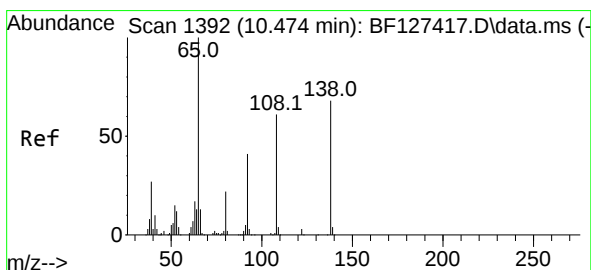
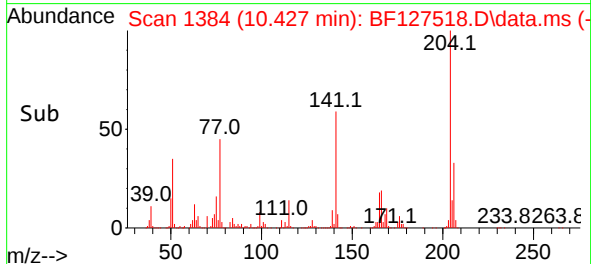
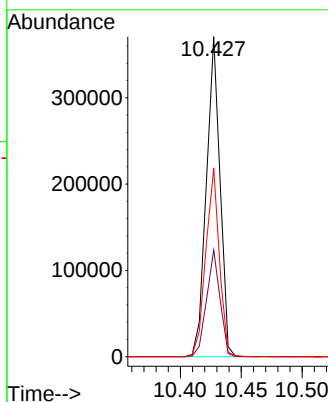
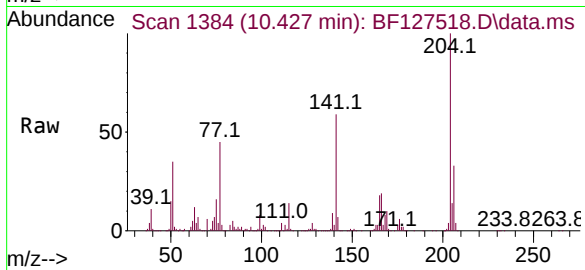




#61
4-Chlorophenyl-phenylether
Concen: 40.487 ng
RT: 10.427 min Scan# 1384
Delta R.T. 0.000 min
Lab File: BF127518.D
Acq: 25 Mar 2022 09:48

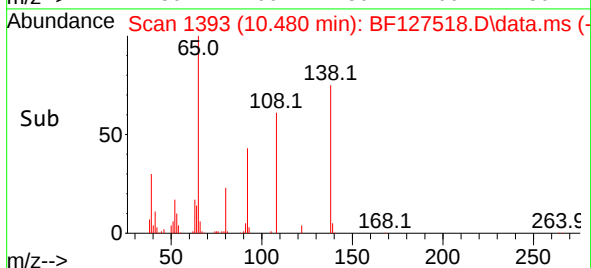
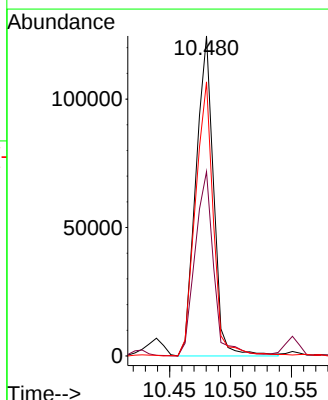
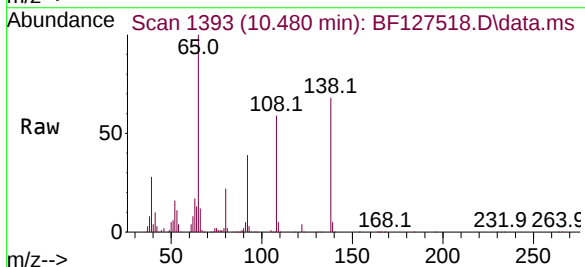
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

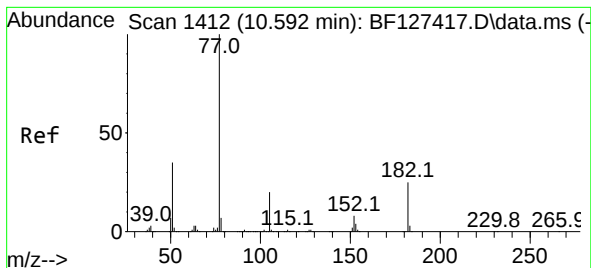
Tgt Ion:204 Resp: 287349
Ion Ratio Lower Upper
204 100
206 33.4 25.9 38.9
141 59.0 47.8 71.8



#62
4-Nitroaniline
Concen: 42.745 ng
RT: 10.480 min Scan# 1393
Delta R.T. 0.006 min
Lab File: BF127518.D
Acq: 25 Mar 2022 09:48

Tgt Ion:138 Resp: 126601
Ion Ratio Lower Upper
138 100
92 57.6 40.5 80.5
108 85.7 69.2 109.2





#63

Azobenzene

Concen: 42.823 ng

RT: 10.592 min Scan# 1412

Delta R.T. -0.000 min

Lab File: BF127518.D

Acq: 25 Mar 2022 09:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 633764

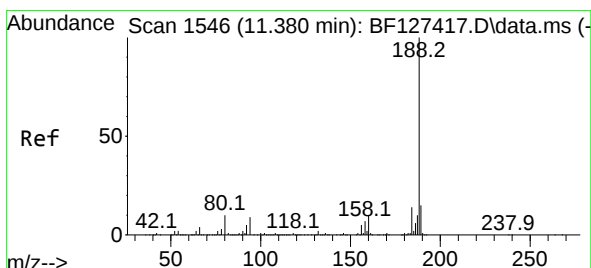
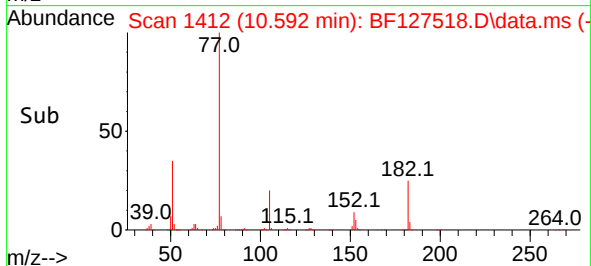
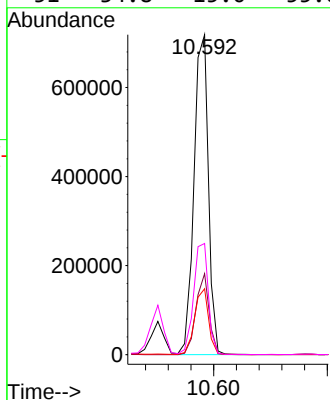
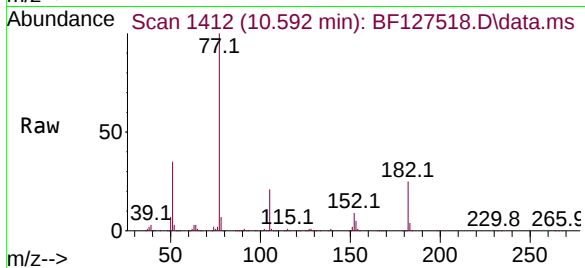
Ion Ratio Lower Upper

77 100

182 25.3 4.5 44.5

105 20.6 0.3 40.3

51 34.8 15.0 55.0



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.380 min Scan# 1546

Delta R.T. 0.000 min

Lab File: BF127518.D

Acq: 25 Mar 2022 09:48

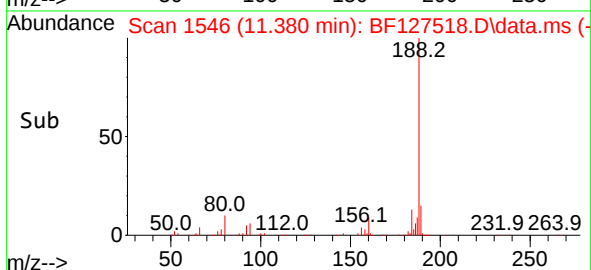
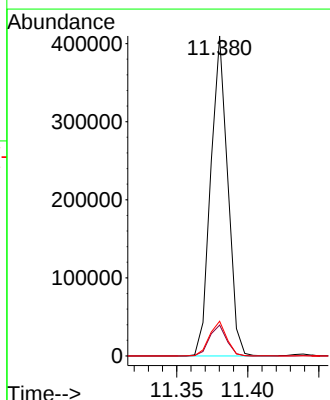
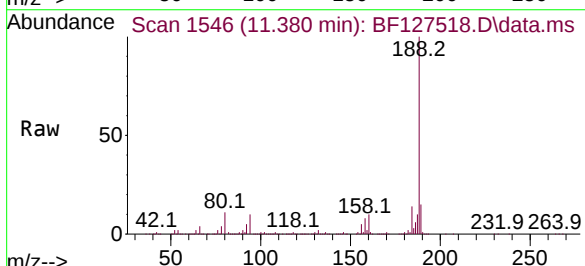
Tgt Ion:188 Resp: 340208

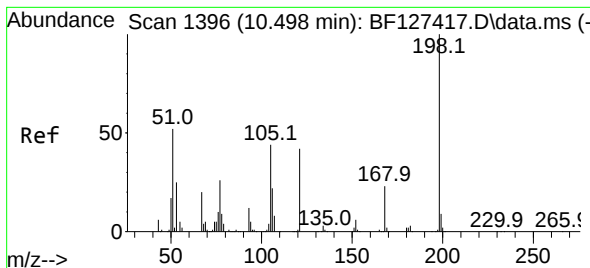
Ion Ratio Lower Upper

188 100

94 9.6 7.4 11.0

80 10.8 8.0 12.0

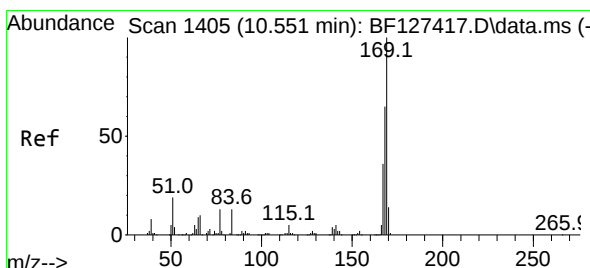
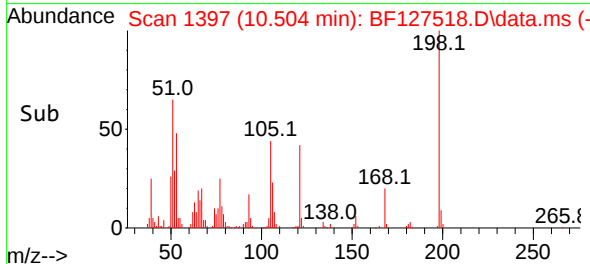
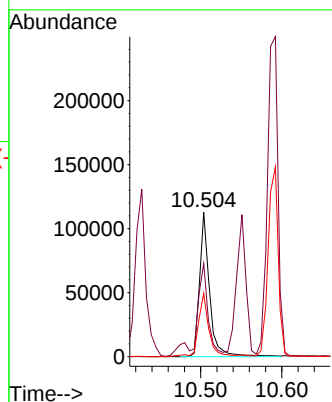
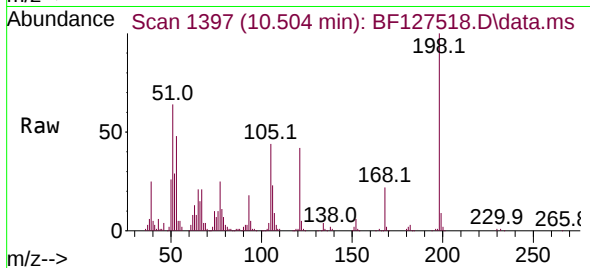




#65
4,6-Dinitro-2-methylphenol
Concen: 46.444 ng
RT: 10.504 min Scan# 1397
Delta R.T. 0.006 min
Lab File: BF127518.D
Acq: 25 Mar 2022 09:48

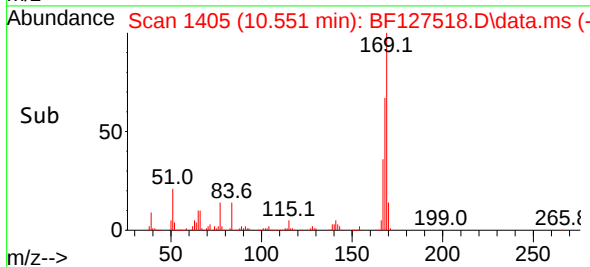
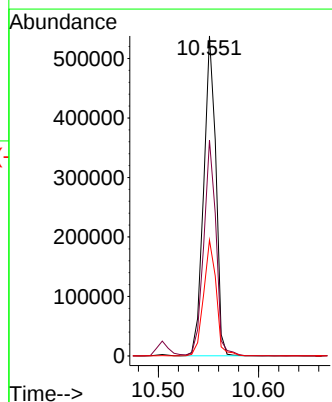
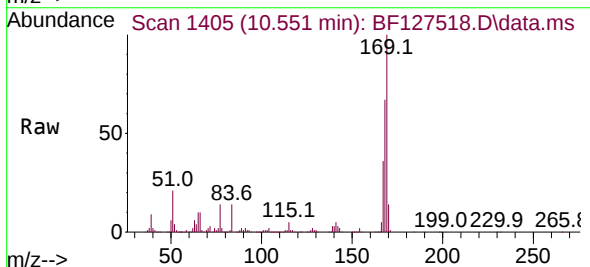
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

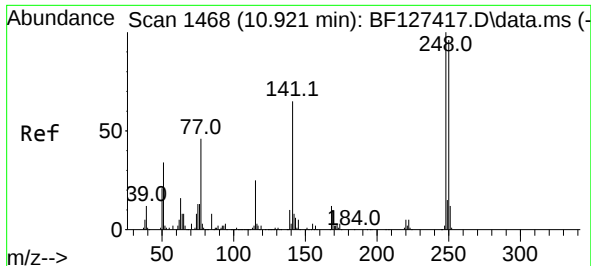
Tgt Ion:198 Resp: 97226
Ion Ratio Lower Upper
198 100
51 64.5 42.7 82.7
105 43.9 25.4 65.4



#66
n-Nitrosodiphenylamine
Concen: 43.906 ng
RT: 10.551 min Scan# 1405
Delta R.T. -0.000 min
Lab File: BF127518.D
Acq: 25 Mar 2022 09:48

Tgt Ion:169 Resp: 454700
Ion Ratio Lower Upper
169 100
168 67.4 52.7 79.1
167 36.2 28.9 43.3

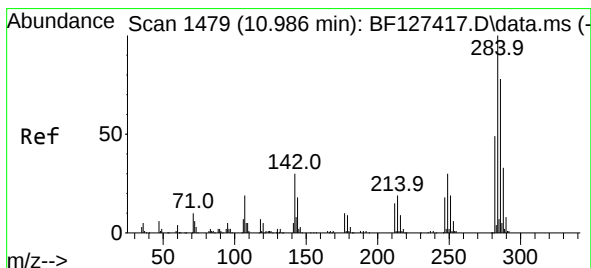
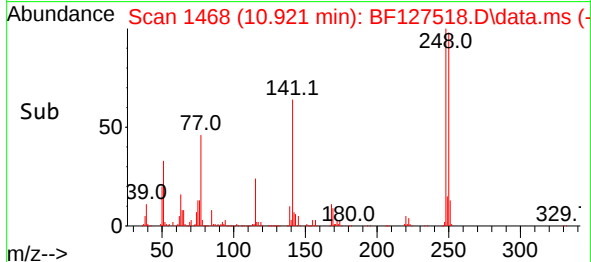
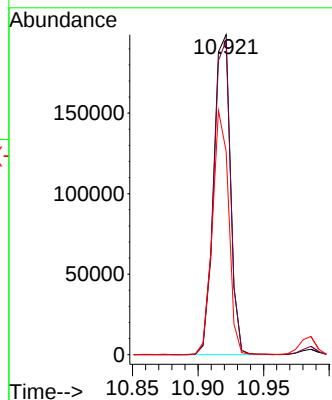
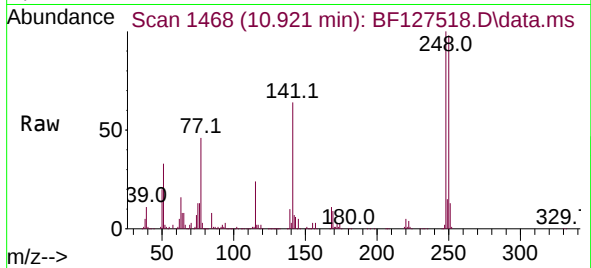




#67
4-Bromophenyl-phenylether
Concen: 44.543 ng
RT: 10.921 min Scan# 1468
Delta R.T. -0.000 min
Lab File: BF127518.D
Acq: 25 Mar 2022 09:48

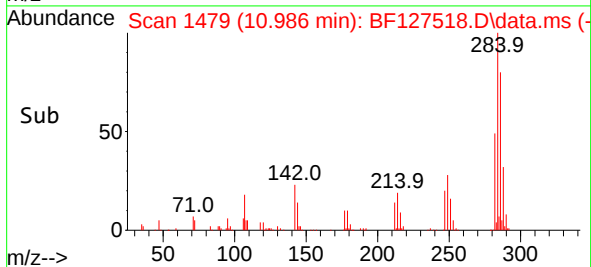
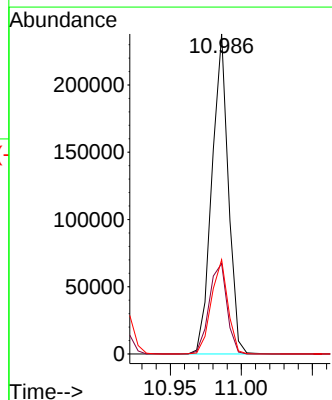
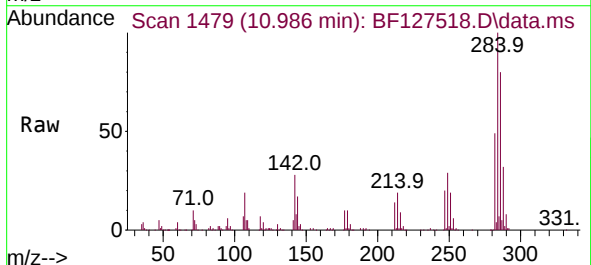
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

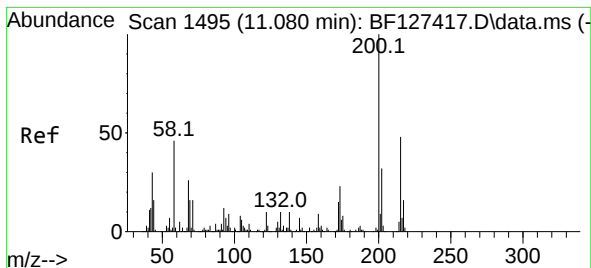
Tgt Ion:248 Resp: 176924
Ion Ratio Lower Upper
248 100
250 98.2 76.6 115.0
141 63.6 52.2 78.2



#68
Hexachlorobenzene
Concen: 44.108 ng
RT: 10.986 min Scan# 1479
Delta R.T. -0.000 min
Lab File: BF127518.D
Acq: 25 Mar 2022 09:48

Tgt Ion:284 Resp: 191237
Ion Ratio Lower Upper
284 100
142 28.2 23.8 35.8
249 29.5 23.9 35.9





#69

Atrazine

Concen: 44.386 ng

RT: 11.080 min Scan# 1495

Delta R.T. -0.000 min

Lab File: BF127518.D

Acq: 25 Mar 2022 09:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

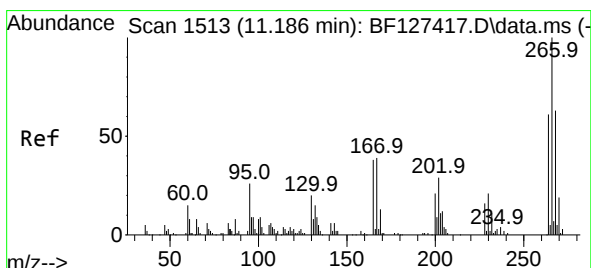
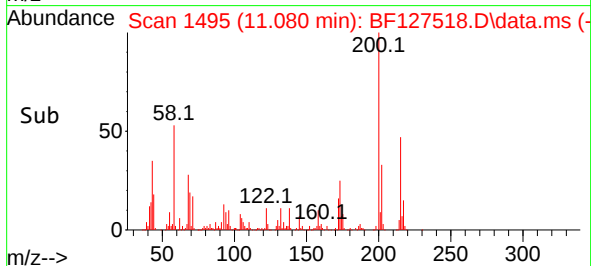
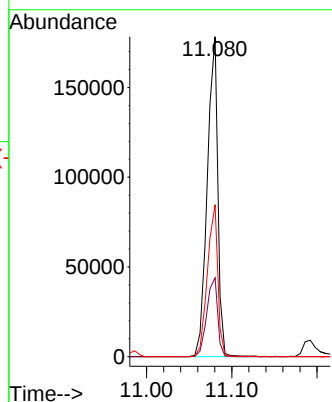
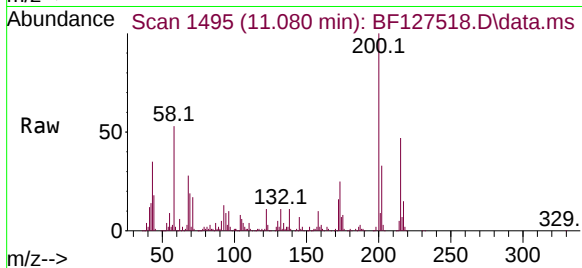
Tgt Ion:200 Resp: 153026

Ion Ratio Lower Upper

200 100

173 24.7 2.9 42.9

215 47.5 28.0 68.0



#70

Pentachlorophenol

Concen: 43.050 ng

RT: 11.192 min Scan# 1514

Delta R.T. 0.006 min

Lab File: BF127518.D

Acq: 25 Mar 2022 09:48

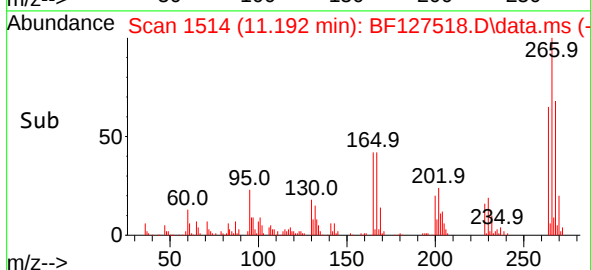
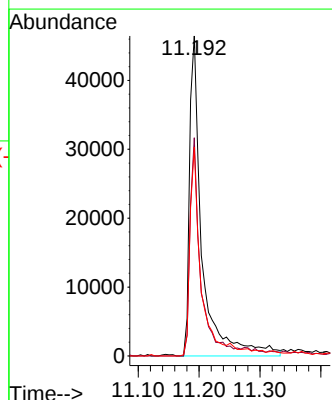
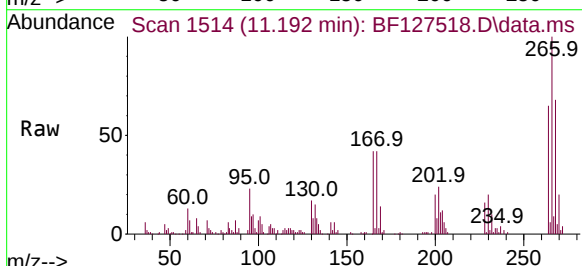
Tgt Ion:266 Resp: 66372

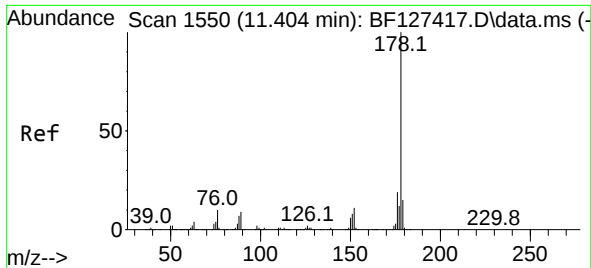
Ion Ratio Lower Upper

266 100

268 68.2 50.4 75.6

264 65.3 48.5 72.7

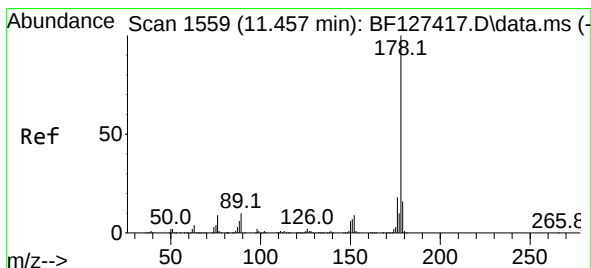
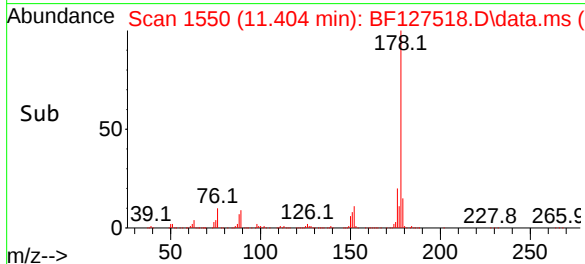
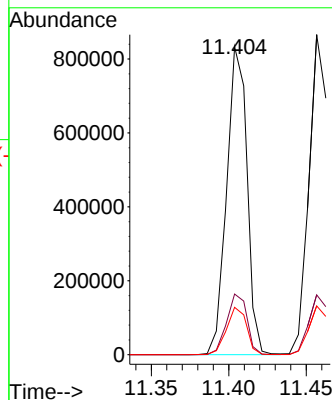
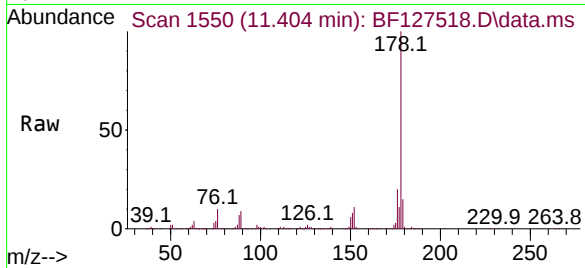




#71
Phenanthrene
Concen: 42.983 ng
RT: 11.404 min Scan# 1550
Delta R.T. -0.000 min
Lab File: BF127518.D
Acq: 25 Mar 2022 09:48

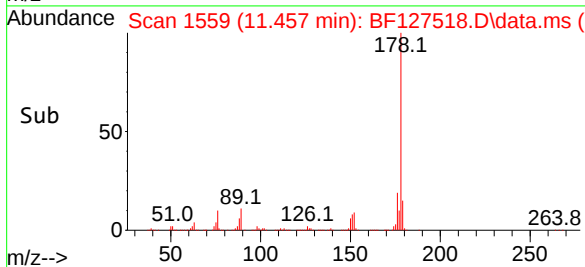
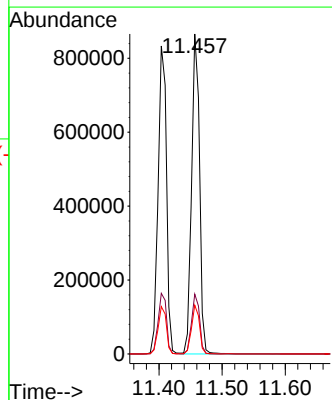
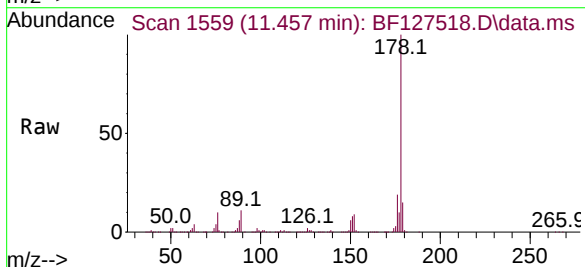
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

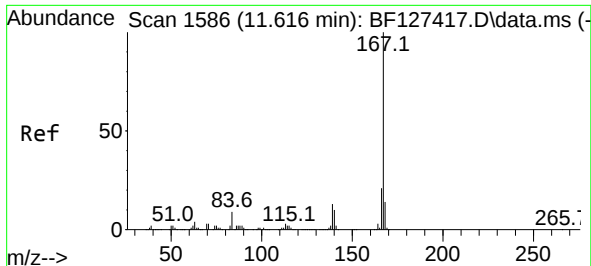
Tgt Ion:178 Resp: 762362
Ion Ratio Lower Upper
178 100
176 19.7 15.4 23.2
179 15.4 12.4 18.6



#72
Anthracene
Concen: 43.154 ng
RT: 11.457 min Scan# 1559
Delta R.T. -0.000 min
Lab File: BF127518.D
Acq: 25 Mar 2022 09:48

Tgt Ion:178 Resp: 759560
Ion Ratio Lower Upper
178 100
176 18.7 14.6 22.0
179 15.2 12.4 18.6

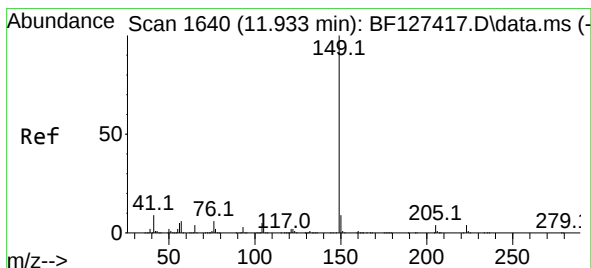
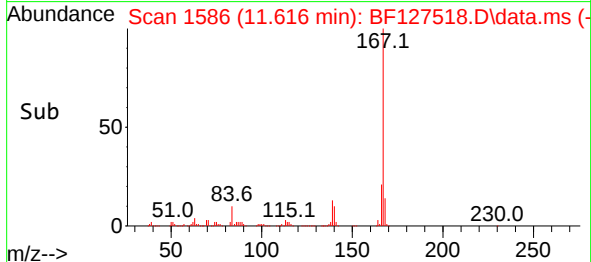
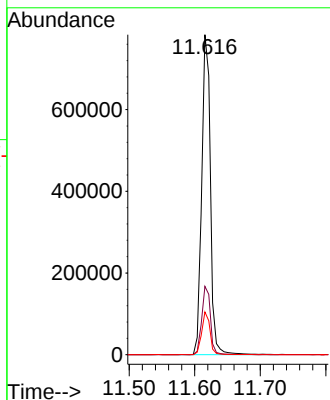
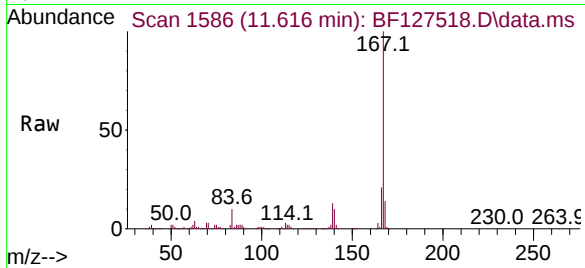




#73
 Carbazole
 Concen: 43.076 ng
 RT: 11.616 min Scan# 1586
 Delta R.T. -0.000 min
 Lab File: BF127518.D
 Acq: 25 Mar 2022 09:48

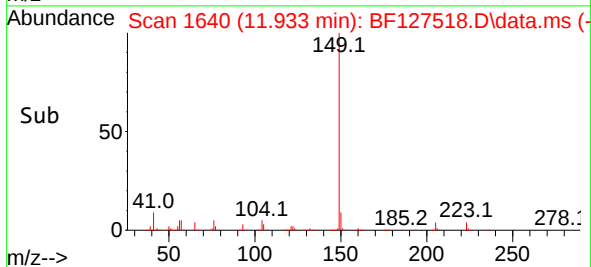
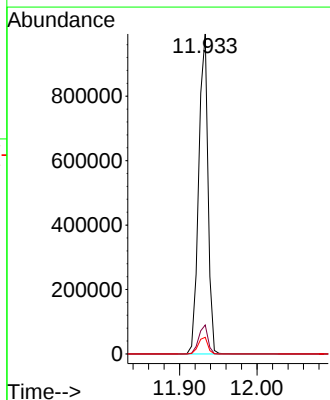
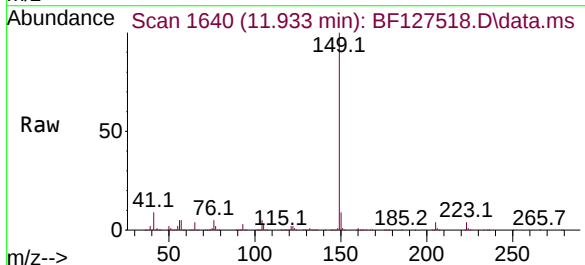
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

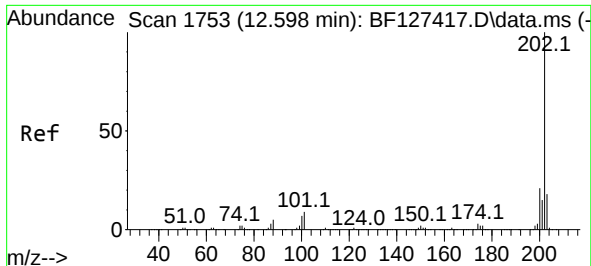
Tgt Ion:167 Resp: 725069
 Ion Ratio Lower Upper
 167 100
 166 21.3 17.0 25.4
 139 13.3 10.5 15.7



#74
 Di-n-butylphthalate
 Concen: 47.324 ng
 RT: 11.933 min Scan# 1640
 Delta R.T. -0.000 min
 Lab File: BF127518.D
 Acq: 25 Mar 2022 09:48

Tgt Ion:149 Resp: 824540
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.5 11.3
 104 5.2 4.2 6.2

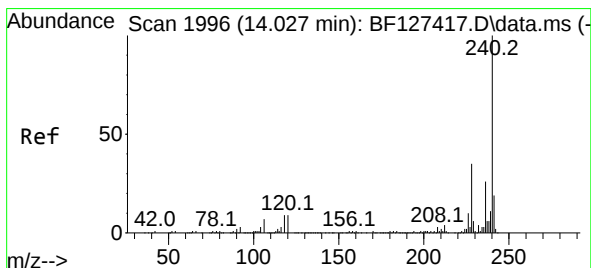
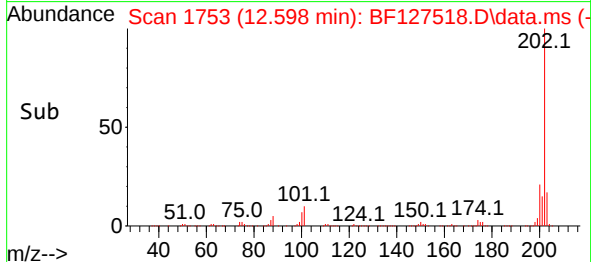
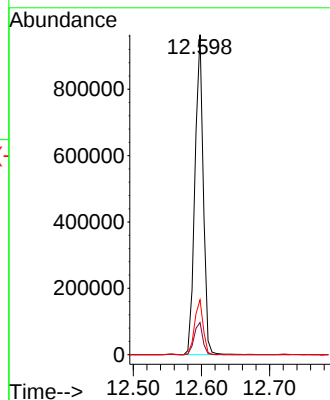
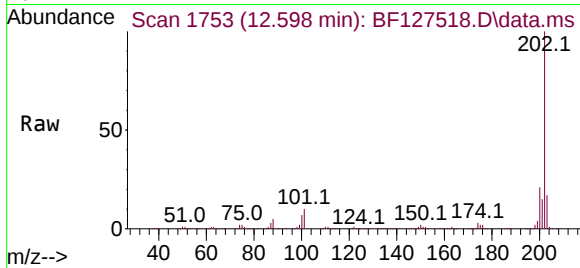




#75
Fluoranthene
Concen: 42.022 ng
RT: 12.598 min Scan# 1753
Delta R.T. -0.000 min
Lab File: BF127518.D
Acq: 25 Mar 2022 09:48

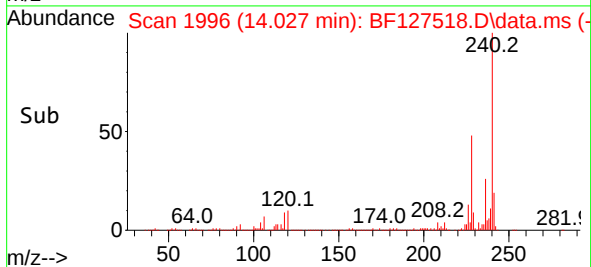
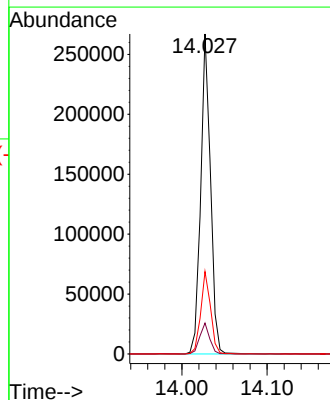
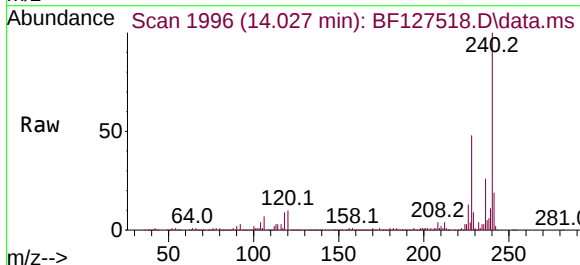
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

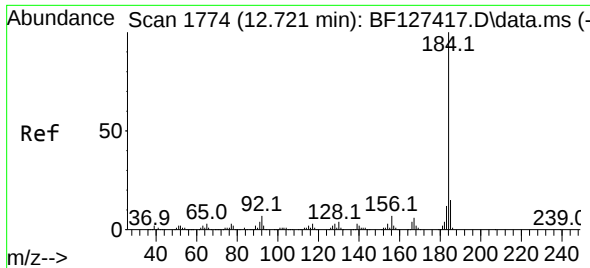
Tgt Ion:202 Resp: 819773
Ion Ratio Lower Upper
202 100
101 10.1 0.0 29.0
203 17.2 0.0 37.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.027 min Scan# 1996
Delta R.T. -0.000 min
Lab File: BF127518.D
Acq: 25 Mar 2022 09:48

Tgt Ion:240 Resp: 213226
Ion Ratio Lower Upper
240 100
120 9.7 7.1 10.7
236 25.8 20.7 31.1

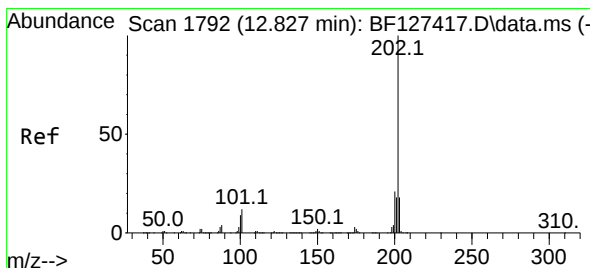
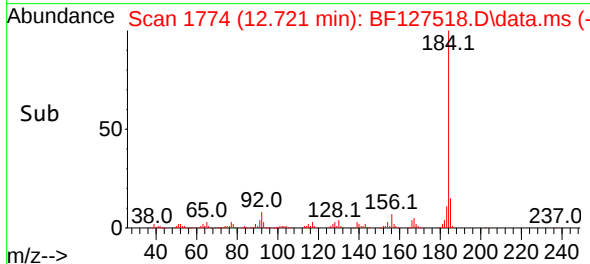
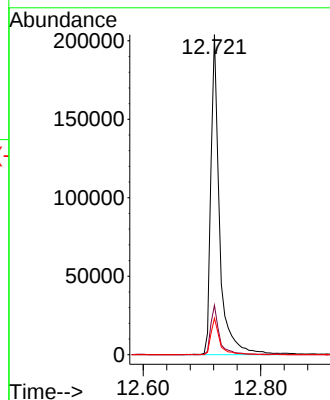
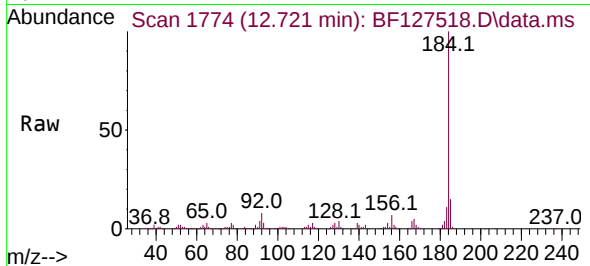




#77
Benzidine
Concen: 41.503 ng
RT: 12.721 min Scan# 1774
Delta R.T. -0.000 min
Lab File: BF127518.D
Acq: 25 Mar 2022 09:48

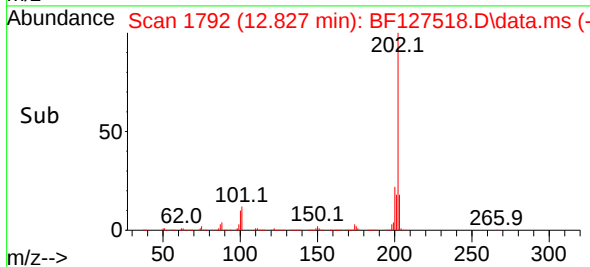
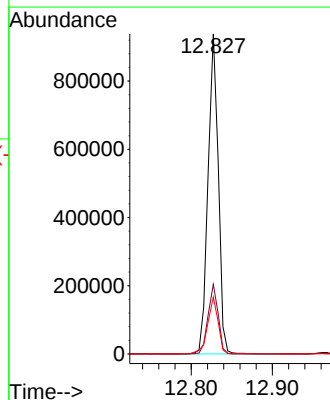
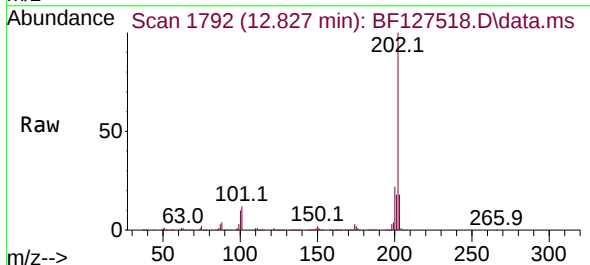
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BNA_F
ClientSampleId :
SSTDCCC040

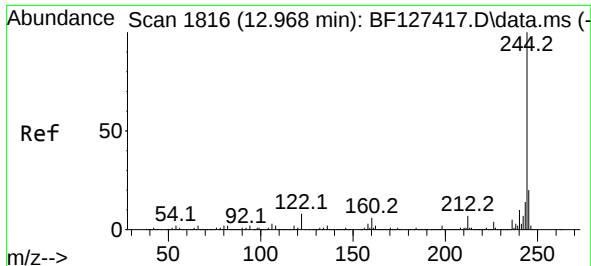
Tgt Ion:184 Resp: 211006
Ion Ratio Lower Upper
184 100
185 15.4 12.2 18.2
183 11.4 9.4 14.0



#78
Pyrene
Concen: 44.836 ng
RT: 12.827 min Scan# 1792
Delta R.T. -0.000 min
Lab File: BF127518.D
Acq: 25 Mar 2022 09:48

Tgt Ion:202 Resp: 820477
Ion Ratio Lower Upper
202 100
200 21.7 17.1 25.7
203 17.7 14.3 21.5

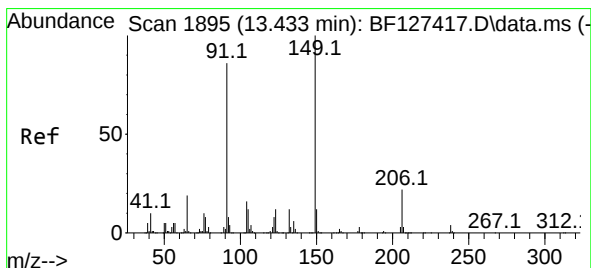
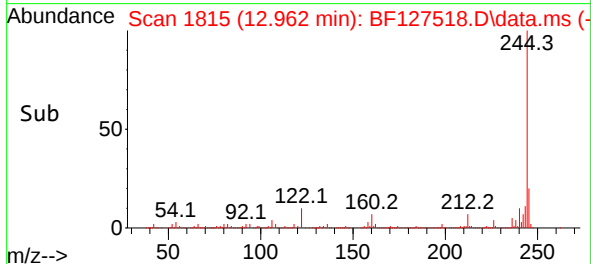
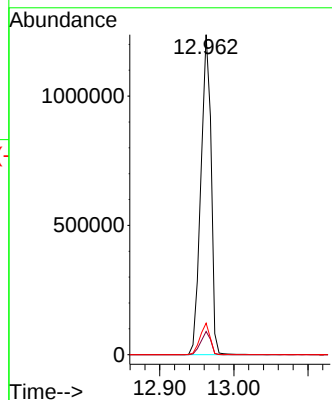
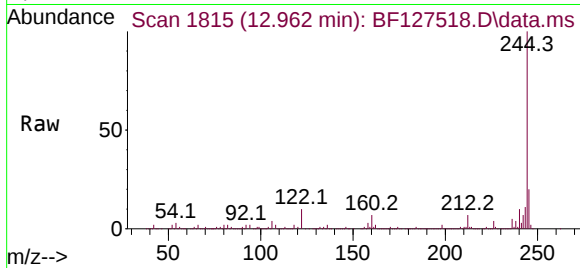




#79
 Terphenyl-d14
 Concen: 90.864 ng
 RT: 12.962 min Scan# 1816
 Delta R.T. -0.006 min
 Lab File: BF127518.D
 Acq: 25 Mar 2022 09:48

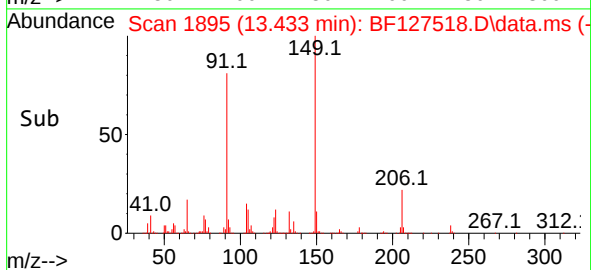
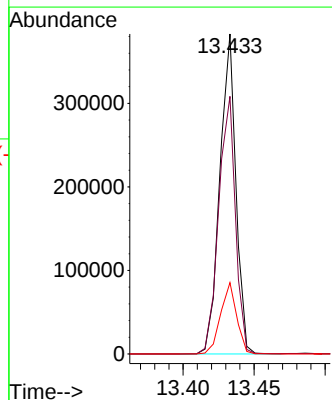
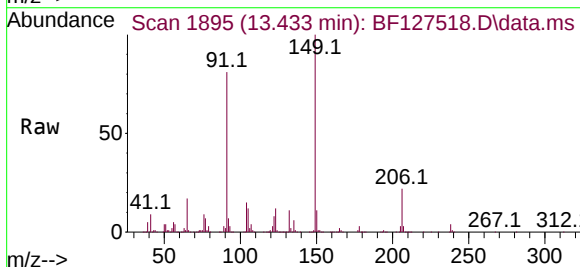
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

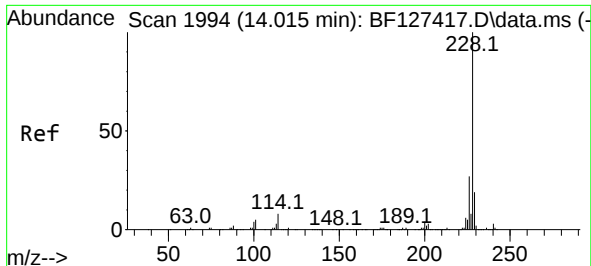
Tgt Ion:244 Resp: 1183530
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.7 8.5
 122 9.9 6.2 9.2#



#80
 Butylbenzylphthalate
 Concen: 49.962 ng
 RT: 13.433 min Scan# 1895
 Delta R.T. -0.000 min
 Lab File: BF127518.D
 Acq: 25 Mar 2022 09:48

Tgt Ion:149 Resp: 300910
 Ion Ratio Lower Upper
 149 100
 91 80.5 69.1 103.7
 206 22.3 17.7 26.5

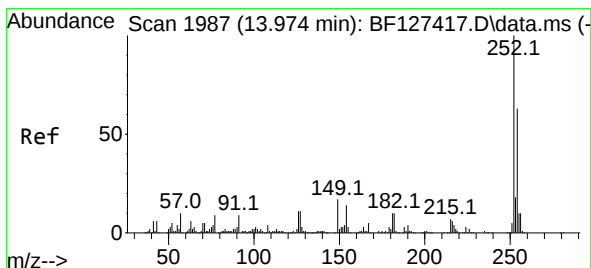
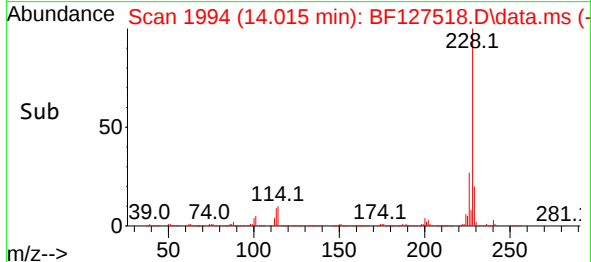
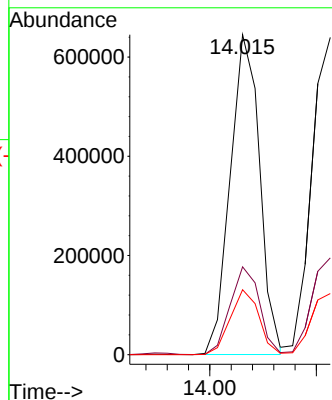
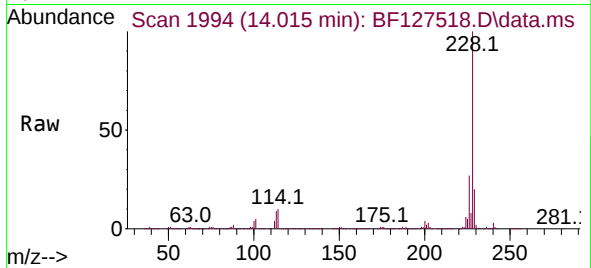




#81
Benzo(a)anthracene
Concen: 43.343 ng
RT: 14.015 min Scan# 1994
Delta R.T. -0.000 min
Lab File: BF127518.D
Acq: 25 Mar 2022 09:48

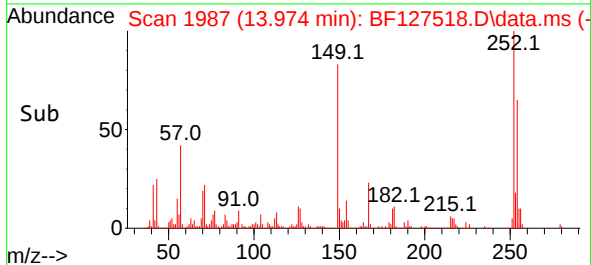
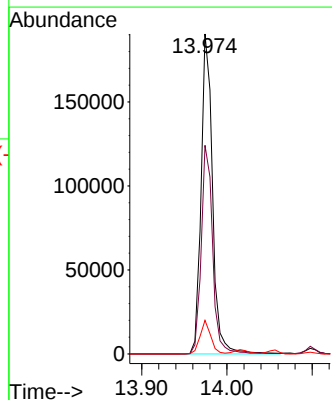
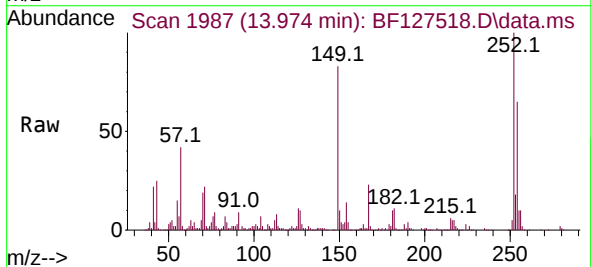
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

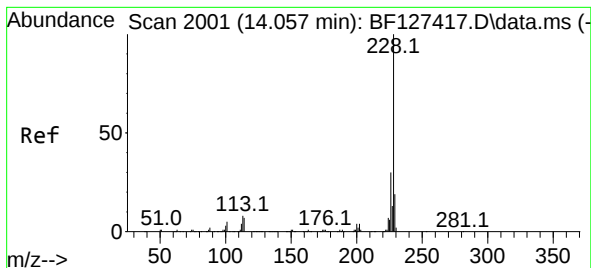
Tgt Ion:228 Resp: 618047
Ion Ratio Lower Upper
228 100
226 27.4 21.6 32.4
229 20.3 15.4 23.2



#82
3,3'-Dichlorobenzidine
Concen: 42.480 ng
RT: 13.974 min Scan# 1987
Delta R.T. -0.000 min
Lab File: BF127518.D
Acq: 25 Mar 2022 09:48

Tgt Ion:252 Resp: 178028
Ion Ratio Lower Upper
252 100
254 65.2 50.2 75.4
126 10.5 8.7 13.1





#83

Chrysene

Concen: 43.459 ng

RT: 14.057 min Scan# 2001

Delta R.T. -0.000 min

Lab File: BF127518.D

Acq: 25 Mar 2022 09:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

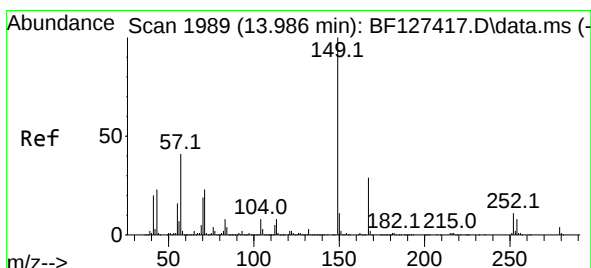
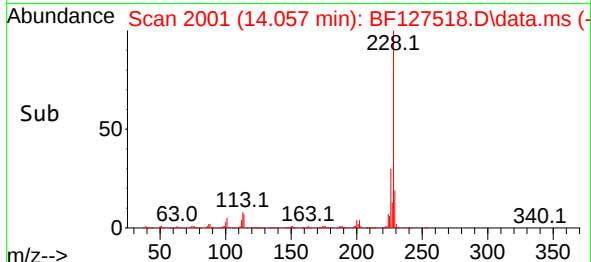
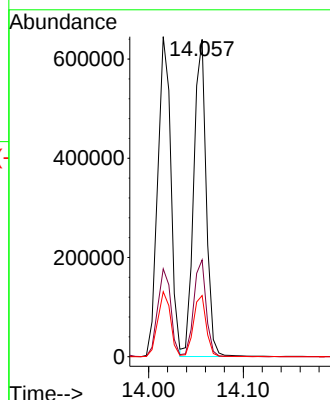
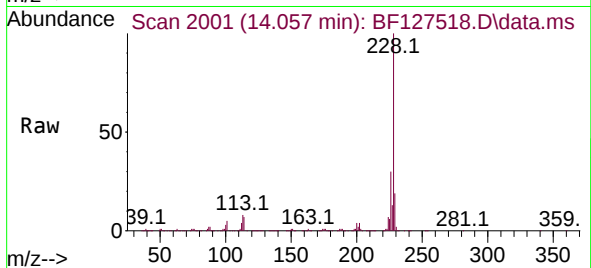
Tgt Ion:228 Resp: 586816

Ion Ratio Lower Upper

228 100

226 30.5 24.2 36.4

229 19.2 15.4 23.2



#84

Bis(2-ethylhexyl)phthalate

Concen: 51.576 ng

RT: 13.980 min Scan# 1988

Delta R.T. -0.006 min

Lab File: BF127518.D

Acq: 25 Mar 2022 09:48

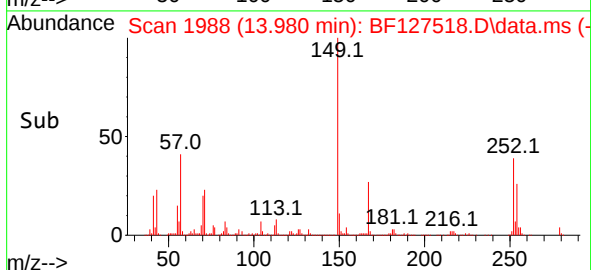
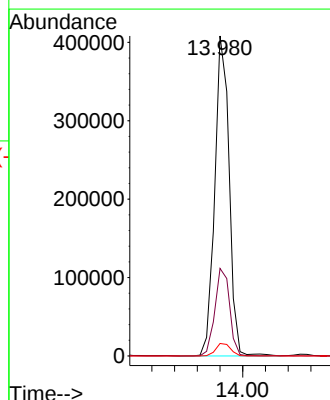
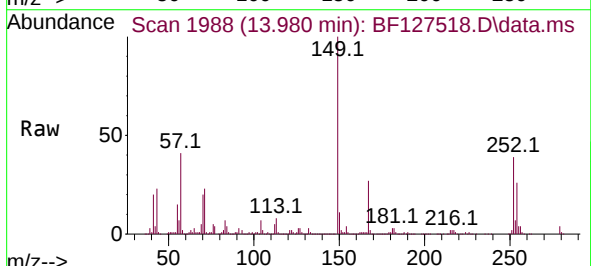
Tgt Ion:149 Resp: 359082

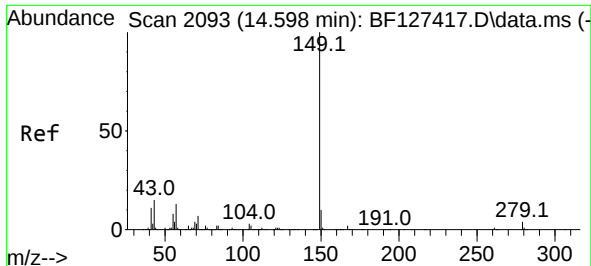
Ion Ratio Lower Upper

149 100

167 27.4 22.9 34.3

279 3.9 3.2 4.8

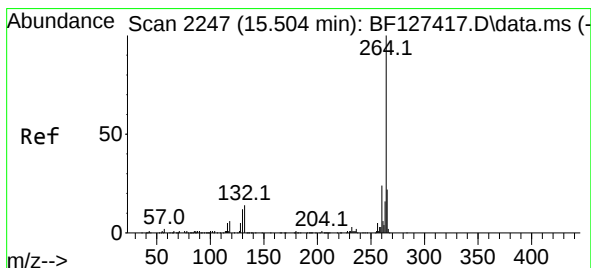
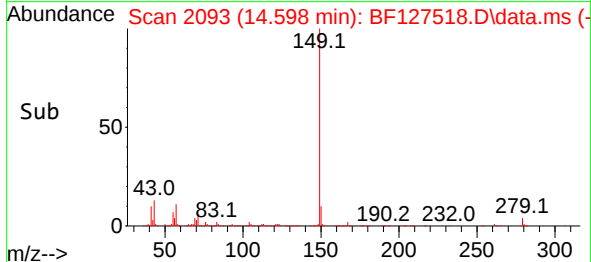
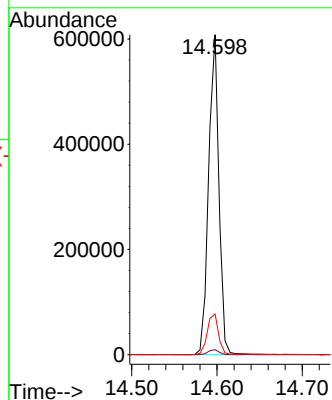
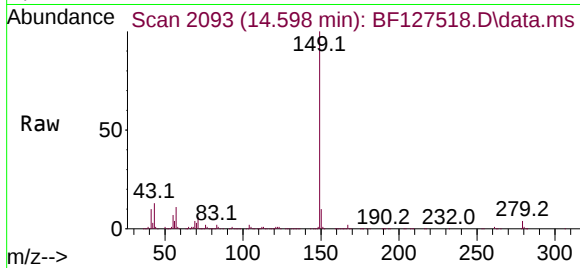




#85
Di-n-octyl phthalate
Concen: 54.945 ng
RT: 14.598 min Scan# 2093
Delta R.T. -0.000 min
Lab File: BF127518.D
Acq: 25 Mar 2022 09:48

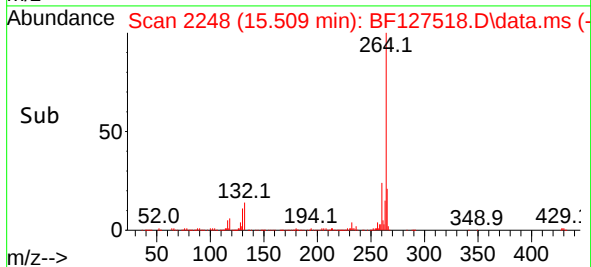
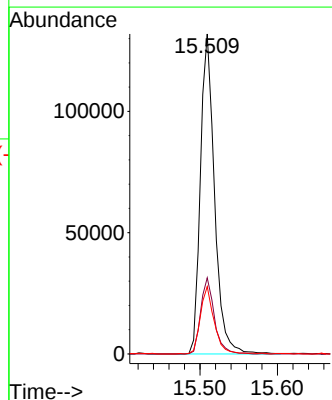
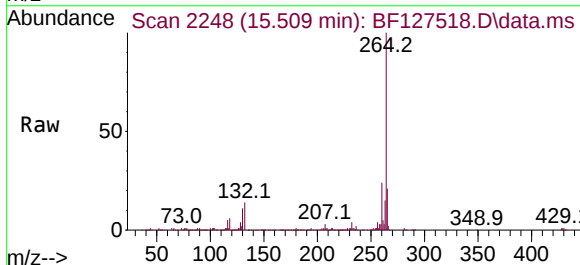
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

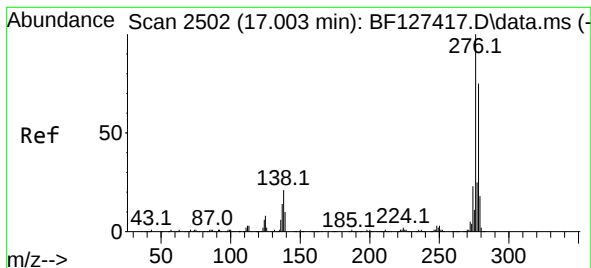
Tgt Ion:149 Resp: 509042
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 13.8 11.0 16.6



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.509 min Scan# 2248
Delta R.T. 0.006 min
Lab File: BF127518.D
Acq: 25 Mar 2022 09:48

Tgt Ion:264 Resp: 166568
Ion Ratio Lower Upper
264 100
260 23.8 19.1 28.7
265 21.0 17.4 26.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 42.808 ng

RT: 17.015 min Scan# 21

Delta R.T. 0.012 min

Lab File: BF127518.D

Acq: 25 Mar 2022 09:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

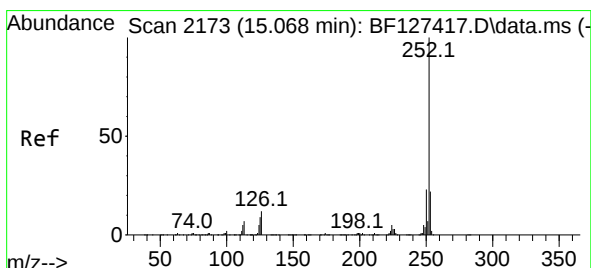
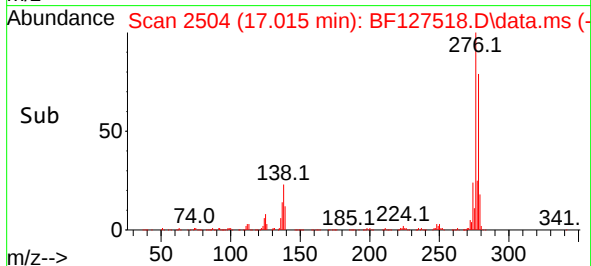
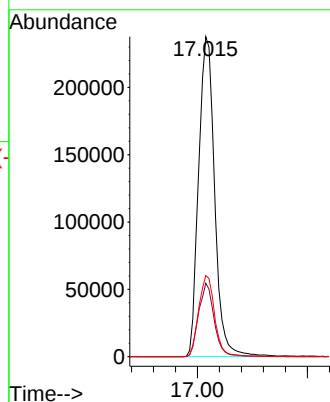
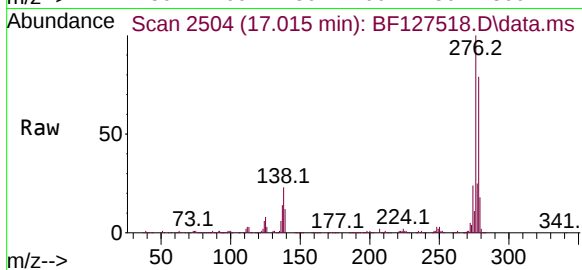
Tgt Ion:276 Resp: 482494

Ion Ratio Lower Upper

276 100

138 22.4 17.1 25.7

277 25.2 19.9 29.9



#88

Benzo(b)fluoranthene

Concen: 41.869 ng

RT: 15.074 min Scan# 2174

Delta R.T. 0.006 min

Lab File: BF127518.D

Acq: 25 Mar 2022 09:48

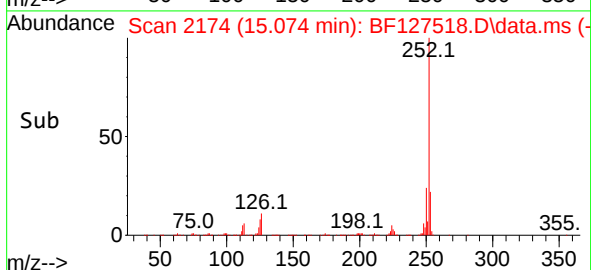
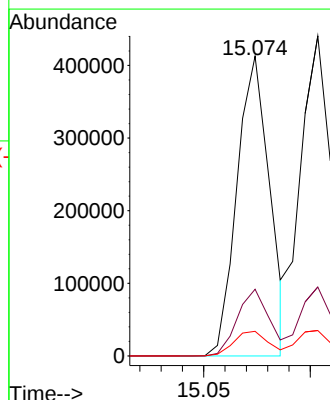
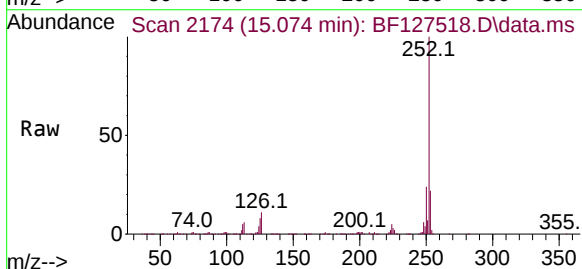
Tgt Ion:252 Resp: 439730

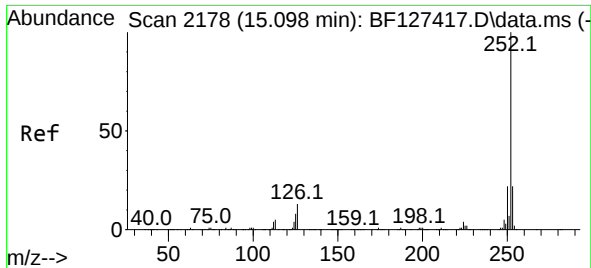
Ion Ratio Lower Upper

252 100

253 22.2 17.9 26.9

125 8.2 7.0 10.4

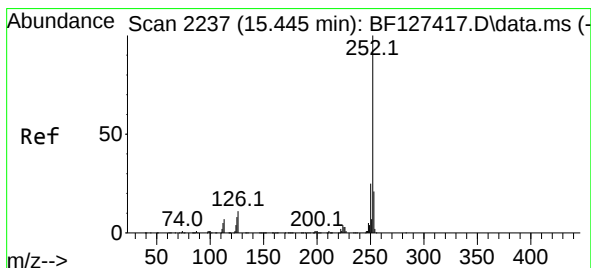
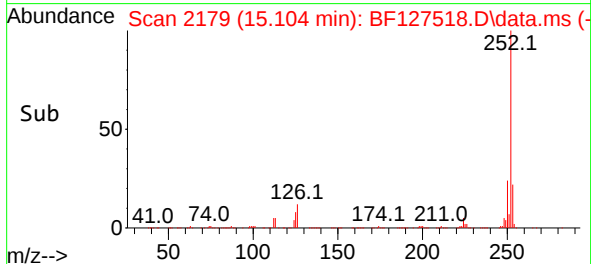
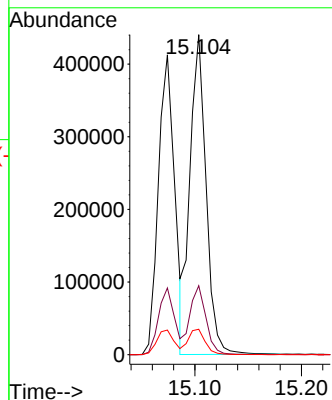
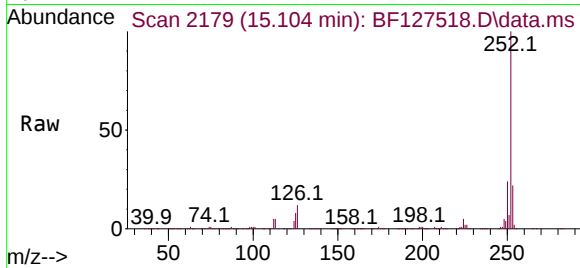




#89
Benzo(k)fluoranthene
Concen: 42.472 ng
RT: 15.104 min Scan# 2179
Delta R.T. 0.005 min
Lab File: BF127518.D
Acq: 25 Mar 2022 09:48

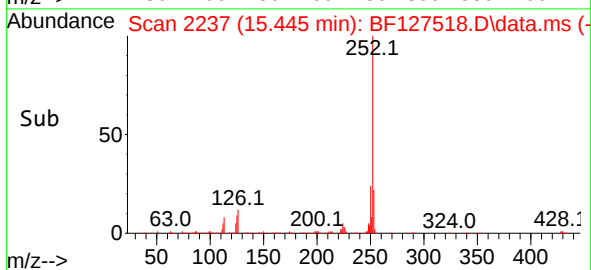
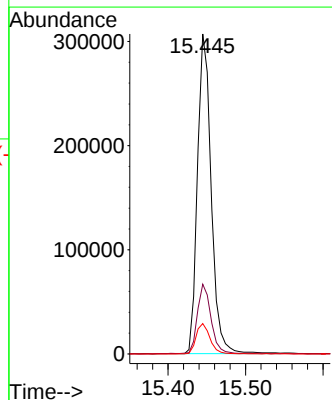
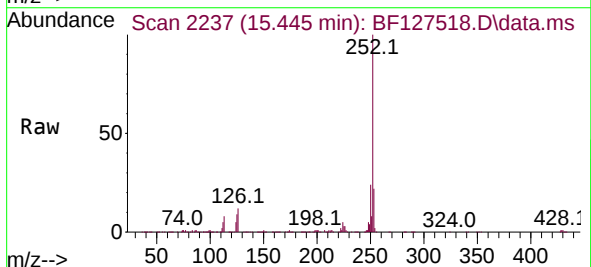
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

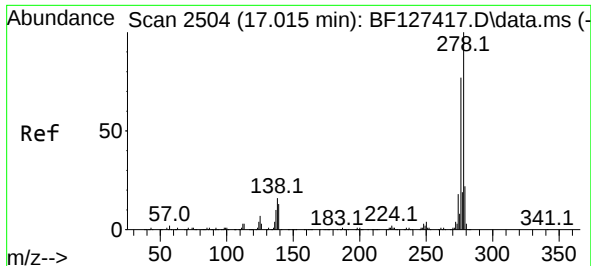
Tgt Ion:252 Resp: 462419
Ion Ratio Lower Upper
252 100
253 21.6 17.3 25.9
125 8.0 6.9 10.3



#90
Benzo(a)pyrene
Concen: 43.885 ng
RT: 15.445 min Scan# 2237
Delta R.T. -0.000 min
Lab File: BF127518.D
Acq: 25 Mar 2022 09:48

Tgt Ion:252 Resp: 378258
Ion Ratio Lower Upper
252 100
253 21.8 17.0 25.6
125 9.5 6.7 10.1

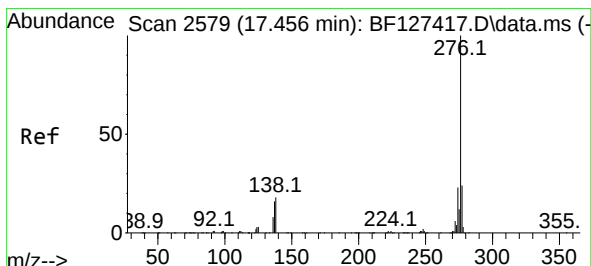
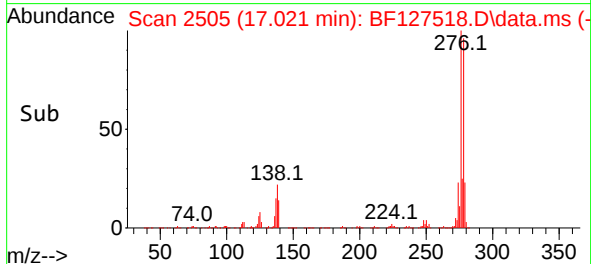
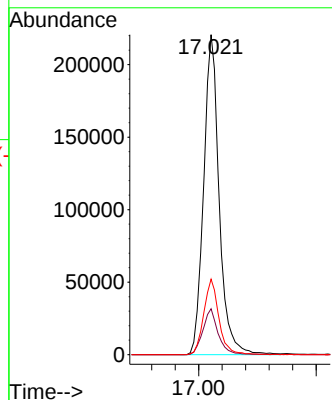
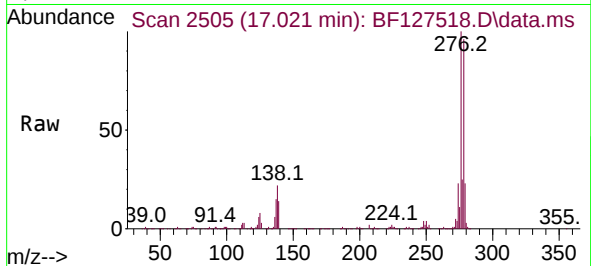




#91
Dibenzo(a,h)anthracene
Concen: 43.503 ng
RT: 17.021 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF127518.D
Acq: 25 Mar 2022 09:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 404817
Ion Ratio Lower Upper
278 100
139 14.4 10.8 16.2
279 23.6 17.7 26.5



#92
Benzo(g,h,i)perylene
Concen: 41.646 ng
RT: 17.474 min Scan# 2582
Delta R.T. 0.018 min
Lab File: BF127518.D
Acq: 25 Mar 2022 09:48

Tgt Ion:276 Resp: 400567
Ion Ratio Lower Upper
276 100
277 23.8 19.0 28.4
138 18.4 14.6 22.0

