

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032522\
 Data File : BF127521.D
 Acq On : 25 Mar 2022 11:20
 Operator : CG\JU
 Sample : PB143592BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB143592BSD

Quant Time: Mar 25 17:24:11 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	6.846	152	109928	20.000	ng	0.00
21) Naphthalene-d8	8.134	136	412335	20.000	ng	0.00
39) Acenaphthene-d10	9.892	164	235065	20.000	ng	0.00
64) Phenanthrene-d10	11.381	188	404151	20.000	ng	0.00
76) Chrysene-d12	14.033	240	244688	20.000	ng	0.00
86) Perylene-d12	15.510	264	200414	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	794673	115.391	ng	0.02
7) Phenol-d6	6.499	99	1069190	113.578	ng	0.01
23) Nitrobenzene-d5	7.422	82	745642	77.299	ng	0.00
42) 2,4,6-Tribromophenol	10.687	330	267037	106.642	ng	0.00
45) 2-Fluorobiphenyl	9.210	172	1182450	73.454	ng	0.00
79) Terphenyl-d14	12.963	244	1241283	83.045	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.693	88	103028	34.062	ng	96
3) Pyridine	3.475	79	216571	25.368	ng	97
4) n-Nitrosodimethylamine	3.434	42	202197	43.137	ng	96
6) Aniline	6.516	93	436430	38.850	ng	# 83
8) 2-Chlorophenol	6.640	128	317962	45.180	ng	97
9) Benzaldehyde	6.404	77	192641	39.935	ng	99
10) Phenol	6.510	94	435367	42.467	ng	82
11) bis(2-Chloroethyl)ether	6.587	93	344883	45.975	ng	98
12) 1,3-Dichlorobenzene	6.787	146	328721	41.529	ng	97
13) 1,4-Dichlorobenzene	6.863	146	331419	41.624	ng	97
14) 1,2-Dichlorobenzene	7.016	146	315510	40.686	ng	98
15) Benzyl Alcohol	7.004	79	315638	46.137	ng	96
16) 2,2'-oxybis(1-Chloropr...	7.122	45	598894	44.367	ng	84
17) 2-Methylphenol	7.110	107	262128	44.134	ng	95
18) Hexachloroethane	7.351	117	126302	43.330	ng	95
19) n-Nitroso-di-n-propyla...	7.269	70	247042	43.781	ng	100
20) 3+4-Methylphenols	7.269	107	310714	42.415	ng	93
22) Acetophenone	7.263	105	438276	41.581	ng	97
24) Nitrobenzene	7.440	77	394458	42.879	ng	98
25) Isophorone	7.675	82	680942	44.322	ng	100
26) 2-Nitrophenol	7.751	139	162494	42.116	ng	96
27) 2,4-Dimethylphenol	7.793	122	271858	46.842	ng	96
28) bis(2-Chloroethoxy)met...	7.881	93	414378	41.520	ng	99
29) 2,4-Dichlorophenol	7.998	162	275776	41.857	ng	98
30) 1,2,4-Trichlorobenzene	8.075	180	304855	39.708	ng	96
31) Naphthalene	8.157	128	900804	41.149	ng	99
32) Benzoic acid	7.957	122	143692	43.699	ng	90
33) 4-Chloroaniline	8.210	127	217020	25.583	ng	98
34) Hexachlorobutadiene	8.263	225	193177	39.624	ng	98
35) Caprolactam	8.604	113	54110	26.640	ng	95
36) 4-Chloro-3-methylphenol	8.698	107	299043	41.834	ng	98
37) 2-Methylnaphthalene	8.845	142	603942	42.905	ng	99
38) 1-Methylnaphthalene	8.945	142	555580	39.915	ng	98
40) 1,2,4,5-Tetrachloroben...	9.010	216	309787	41.448	ng	99
41) Hexachlorocyclopentadiene	8.992	237	215123	82.194	ng	100
43) 2,4,6-Trichlorophenol	9.128	196	182769	40.455	ng	96

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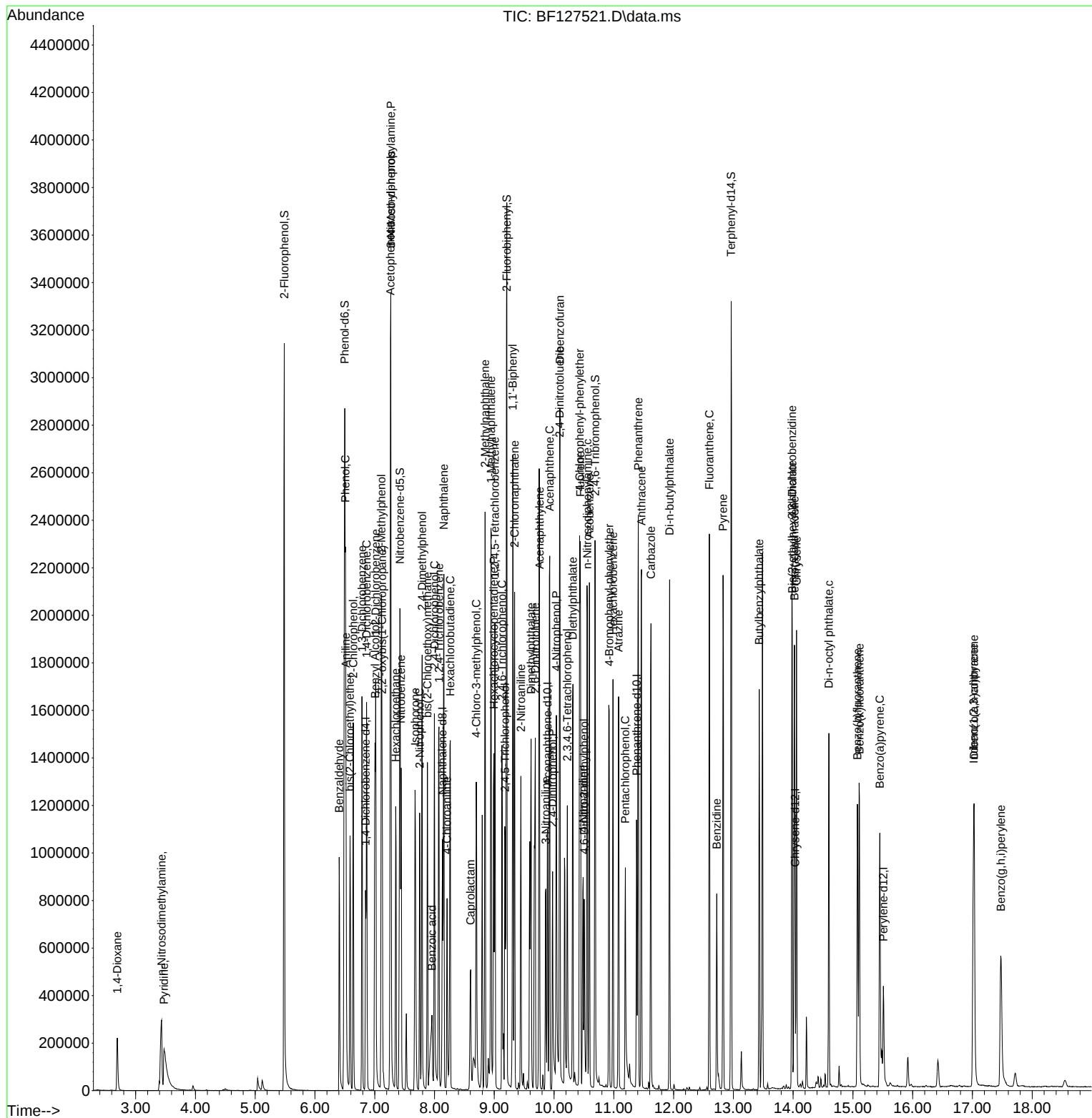
Instrument :
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 PB143592BSD

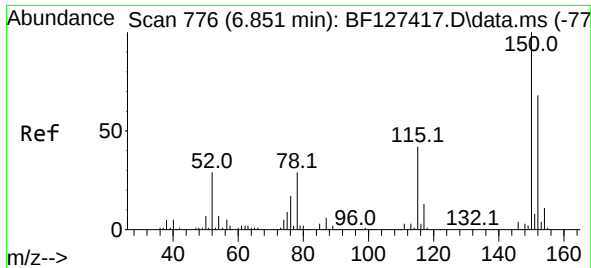
Quant Time: Mar 25 17:24:11 2022
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.181	196	191555	41.189	ng	94
46) 1,1'-Biphenyl	9.310	154	729294	41.079	ng	100
47) 2-Chloronaphthalene	9.340	162	560637	40.101	ng	98
48) 2-Nitroaniline	9.445	65	222972	41.614	ng	99
49) Acenaphthylene	9.757	152	838872	39.690	ng	99
50) Dimethylphthalate	9.616	163	677877	41.453	ng	100
51) 2,6-Dinitrotoluene	9.687	165	144292	42.034	ng	97
52) Acenaphthene	9.928	154	506396	41.065	ng	99
53) 3-Nitroaniline	9.863	138	115873	30.772	ng	96
54) 2,4-Dinitrophenol	9.975	184	121205	71.052	ng	95
55) Dibenzofuran	10.098	168	725827	40.458	ng	99
56) 4-Nitrophenol	10.039	139	138041	72.027	ng	100
57) 2,4-Dinitrotoluene	10.092	165	177658	40.208	ng	# 87
58) Fluorene	10.439	166	596197	41.548	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.222	232	159728	38.847	ng	99
60) Diethylphthalate	10.316	149	594490	39.802	ng	100
61) 4-Chlorophenyl-phenyle...	10.428	204	315671	37.349	ng	99
62) 4-Nitroaniline	10.487	138	135699	38.474	ng	96
63) Azobenzene	10.592	77	696933	39.544	ng	99
65) 4,6-Dinitro-2-methylph...	10.504	198	94530	38.012	ng	88
66) n-Nitrosodiphenylamine	10.557	169	521350	42.377	ng	98
67) 4-Bromophenyl-phenylether	10.922	248	195533	41.439	ng	100
68) Hexachlorobenzene	10.986	284	221700	43.044	ng	98
69) Atrazine	11.081	200	199711	48.762	ng	95
70) Pentachlorophenol	11.192	266	147678	74.745	ng	98
71) Phenanthrene	11.410	178	856849	40.667	ng	99
72) Anthracene	11.463	178	884114	42.284	ng	99
73) Carbazole	11.622	167	780627	39.039	ng	99
74) Di-n-butylphthalate	11.933	149	927500	44.811	ng	99
75) Fluoranthene	12.598	202	930897	40.168	ng	98
77) Benzidine	12.722	184	316182	54.193	ng	97
78) Pyrene	12.828	202	931589	44.362	ng	99
80) Butylbenzylphthalate	13.433	149	327214	47.344	ng	99
81) Benzo(a)anthracene	14.022	228	674000	41.189	ng	99
82) 3,3'-Dichlorobenzidine	13.980	252	157648	32.780	ng	# 96
83) Chrysene	14.057	228	657645	42.442	ng	100
84) Bis(2-ethylhexyl)phtha...	13.986	149	405756	50.787	ng	99
85) Di-n-octyl phthalate	14.598	149	608784	57.262	ng	100
87) Indeno(1,2,3-cd)pyrene	17.021	276	576782	42.532	ng	99
88) Benzo(b)fluoranthene	15.074	252	570511	45.148	ng	99
89) Benzo(k)fluoranthene	15.110	252	545101	41.611	ng	99
90) Benzo(a)pyrene	15.451	252	535963	51.681	ng	99
91) Dibenzo(a,h)anthracene	17.027	278	496575	44.352	ng	97
92) Benzo(g,h,i)perylene	17.474	276	500273	43.229	ng	98

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

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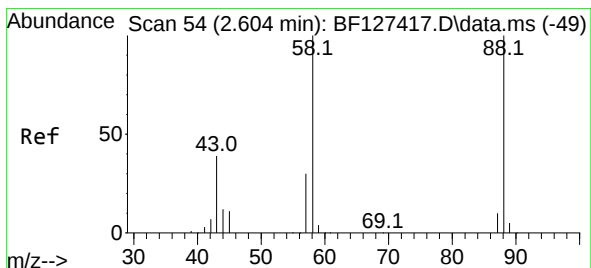
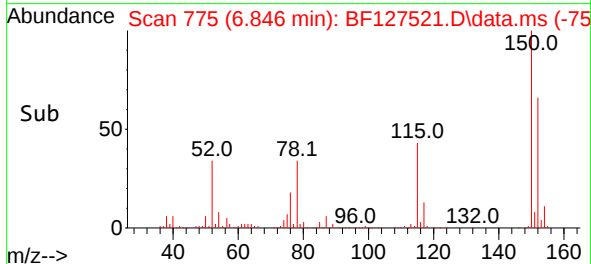
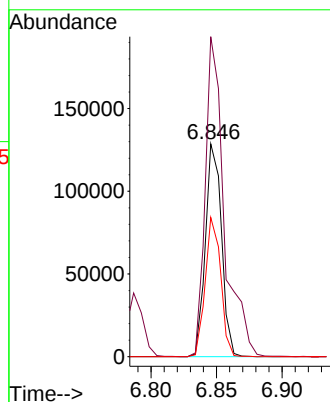
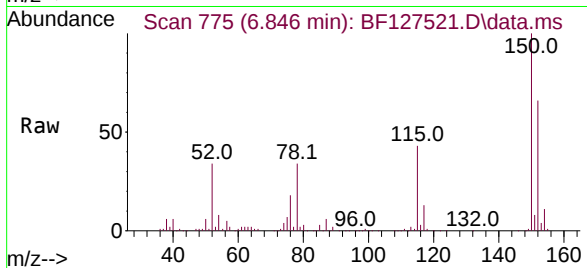




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.846 min Scan# 71
 Delta R.T. -0.005 min
 Lab File: BF127521.D
 Acq: 25 Mar 2022 11:20

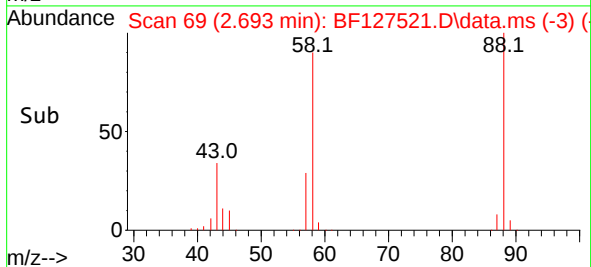
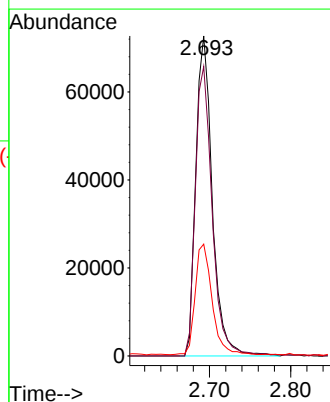
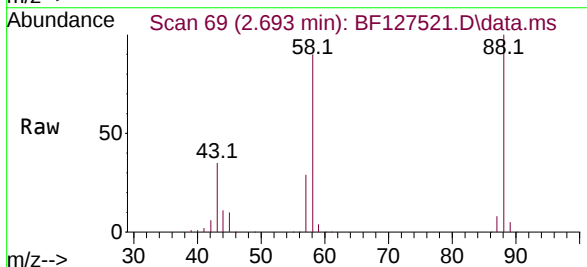
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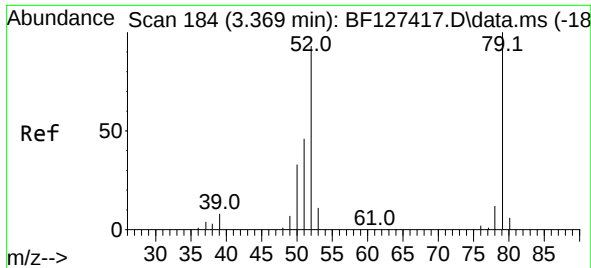
Tgt Ion:152 Resp: 109928
 Ion Ratio Lower Upper
 152 100
 150 150.4 117.2 175.8
 115 65.4 49.8 74.6



#2
 1,4-Dioxane
 Concen: 34.062 ng
 RT: 2.693 min Scan# 69
 Delta R.T. 0.089 min
 Lab File: BF127521.D
 Acq: 25 Mar 2022 11:20

Tgt Ion: 88 Resp: 103028
 Ion Ratio Lower Upper
 88 100
 58 92.7 77.0 115.4
 43 35.3 31.3 46.9





#3

Pyridine

Concen: 25.368 ng

RT: 3.475 min Scan# 20

Delta R.T. 0.106 min

Lab File: BF127521.D

Acq: 25 Mar 2022 11:20

Instrument :

BNA_F

ClientSampleId :

PB143592BSD

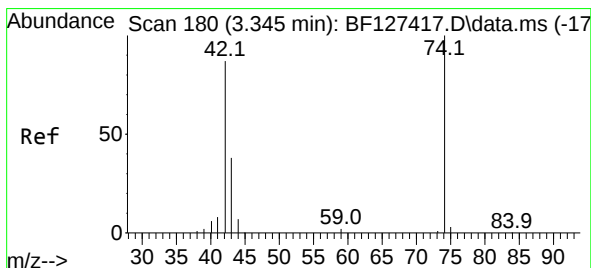
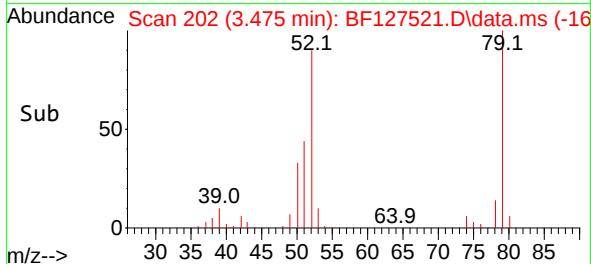
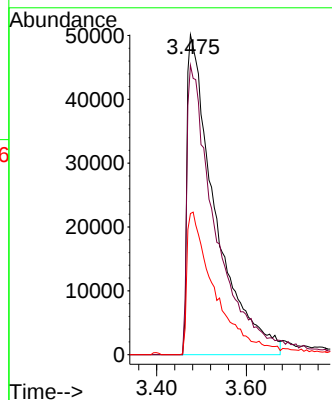
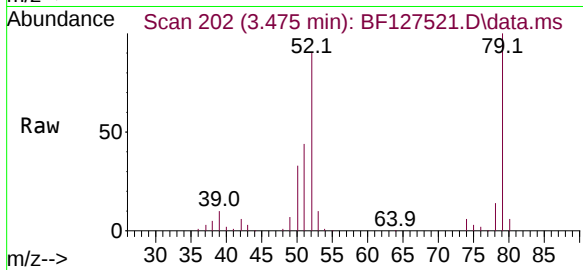
Tgt Ion: 79 Resp: 216571

Ion Ratio Lower Upper

79 100

52 90.5 74.2 111.4

51 44.1 36.7 55.1



#4

n-Nitrosodimethylamine

Concen: 43.137 ng

RT: 3.434 min Scan# 195

Delta R.T. 0.089 min

Lab File: BF127521.D

Acq: 25 Mar 2022 11:20

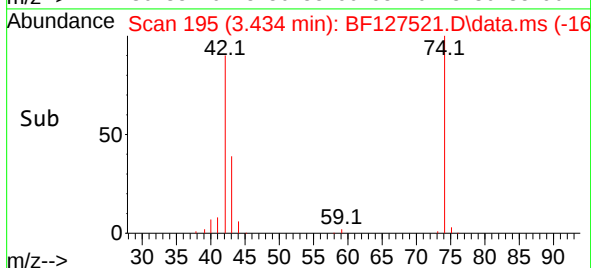
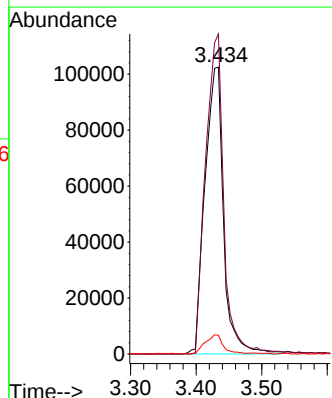
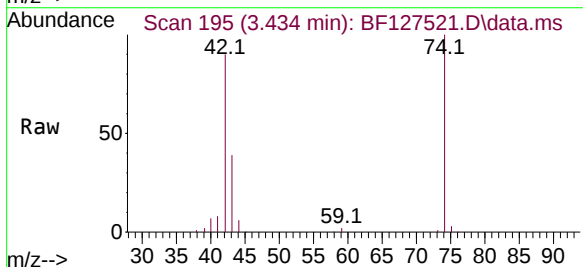
Tgt Ion: 42 Resp: 202197

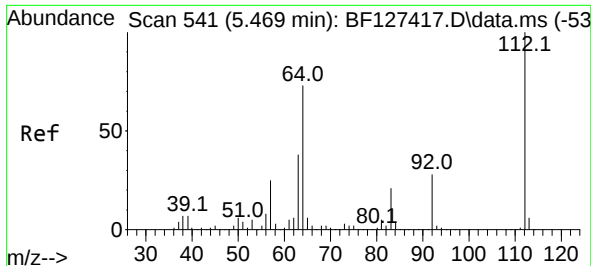
Ion Ratio Lower Upper

42 100

74 111.5 92.4 138.6

44 6.5 6.0 9.0

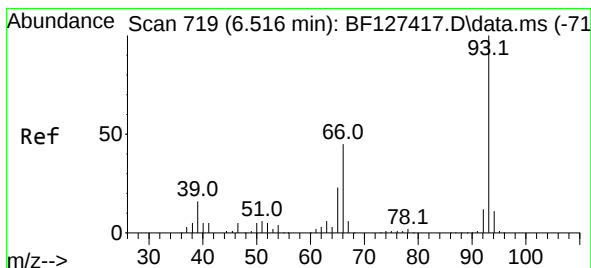
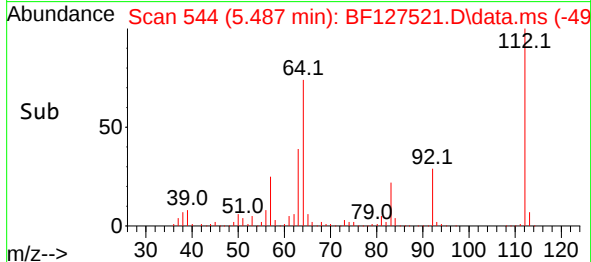
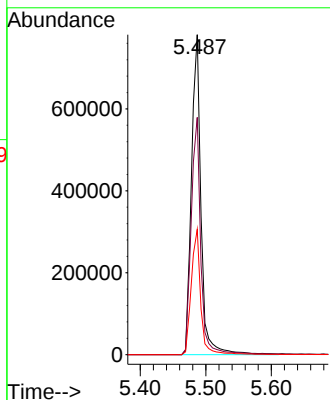
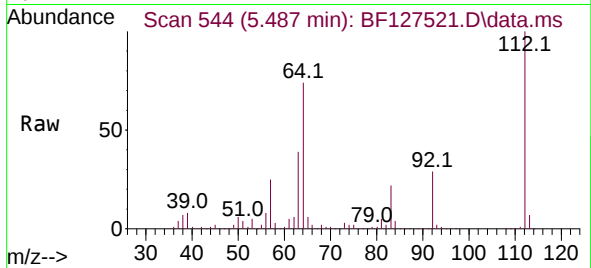




#5
2-Fluorophenol
Concen: 115.391 ng
RT: 5.487 min Scan# 541
Delta R.T. 0.018 min
Lab File: BF127521.D
Acq: 25 Mar 2022 11:20

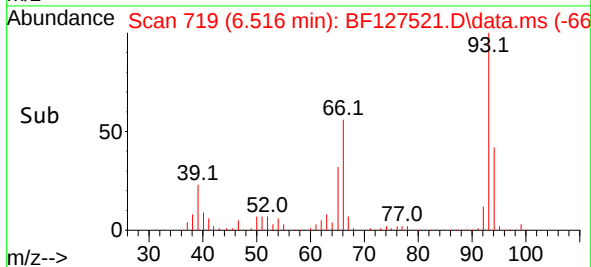
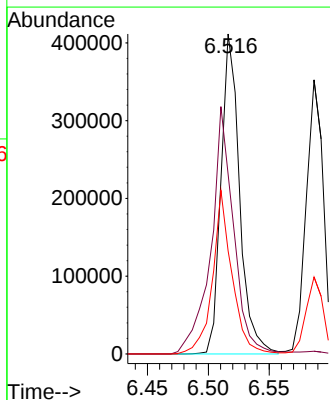
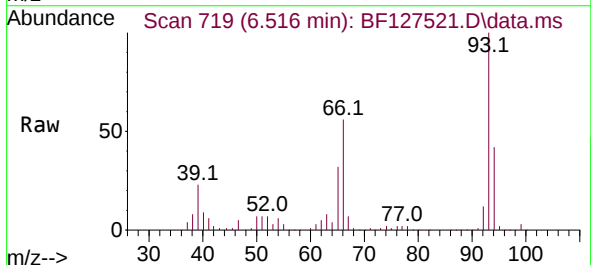
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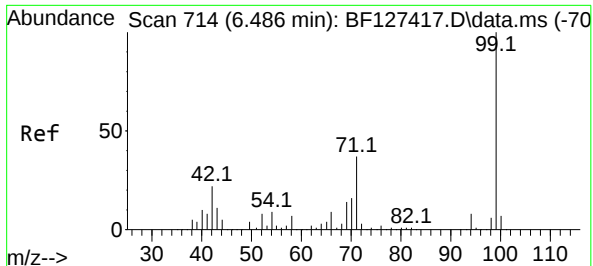
Tgt Ion:112 Resp: 794673
Ion Ratio Lower Upper
112 100
64 74.1 58.4 87.6
63 39.1 30.1 45.1



#6
Aniline
Concen: 38.850 ng
RT: 6.516 min Scan# 719
Delta R.T. 0.000 min
Lab File: BF127521.D
Acq: 25 Mar 2022 11:20

Tgt Ion: 93 Resp: 436430
Ion Ratio Lower Upper
93 100
66 56.2 36.2 54.4#
65 32.2 18.4 27.6#

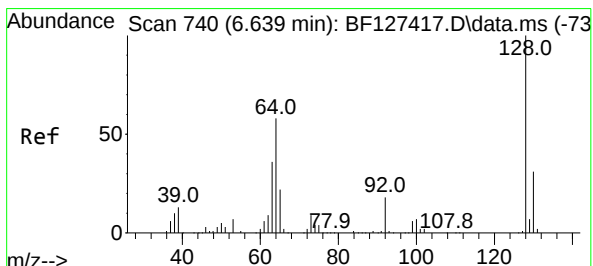
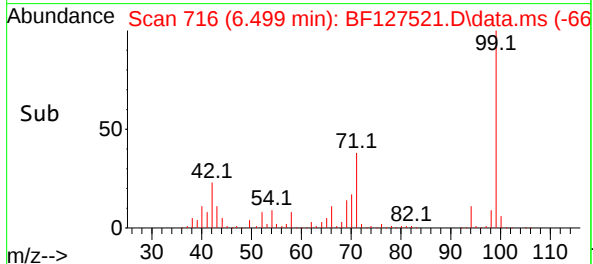
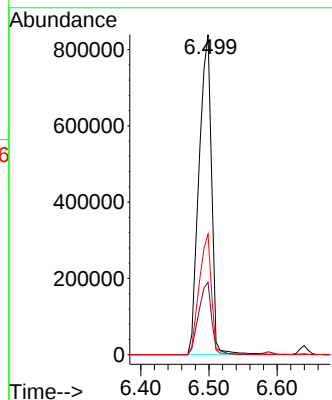
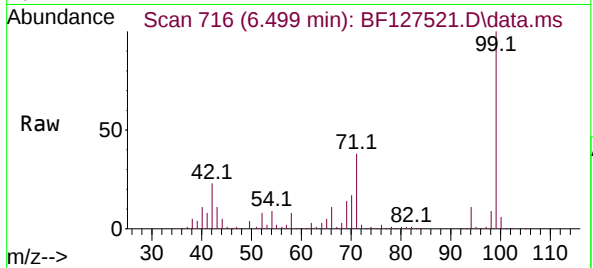




#7
Phenol-d6
Concen: 113.578 ng
RT: 6.499 min Scan# 714
Delta R.T. 0.012 min
Lab File: BF127521.D
Acq: 25 Mar 2022 11:20

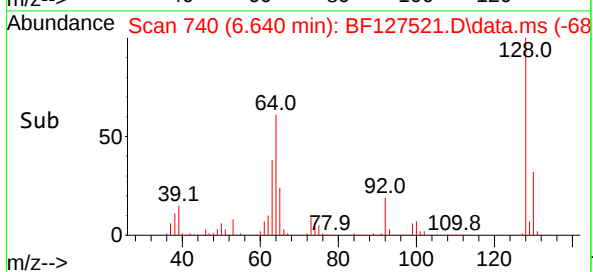
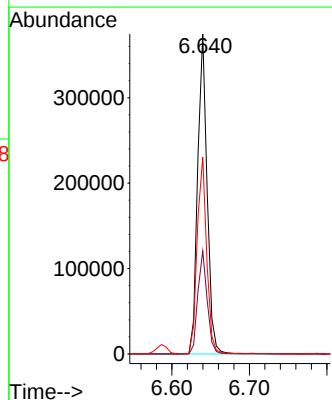
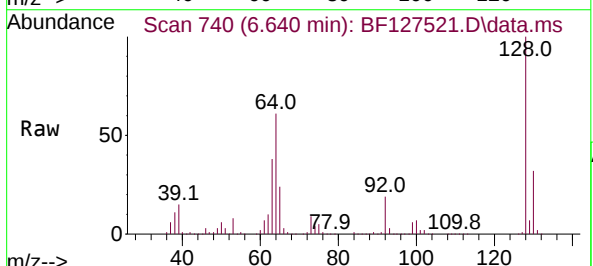
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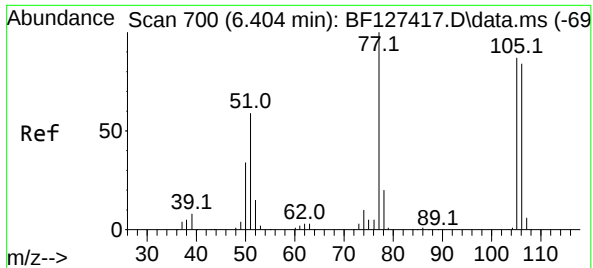
Tgt Ion: 99 Resp: 1069190
Ion Ratio Lower Upper
99 100
42 22.6 17.8 26.6
71 37.7 29.6 44.4



#8
2-Chlorophenol
Concen: 45.180 ng
RT: 6.640 min Scan# 740
Delta R.T. 0.000 min
Lab File: BF127521.D
Acq: 25 Mar 2022 11:20

Tgt Ion: 128 Resp: 317962
Ion Ratio Lower Upper
128 100
130 32.2 11.3 51.3
64 61.5 38.4 78.4

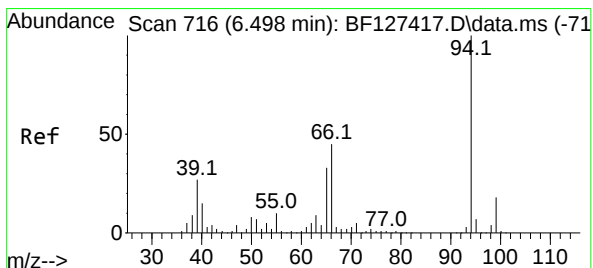
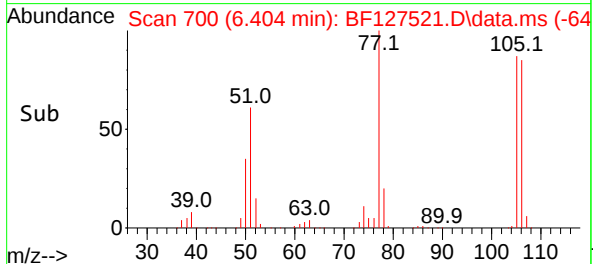
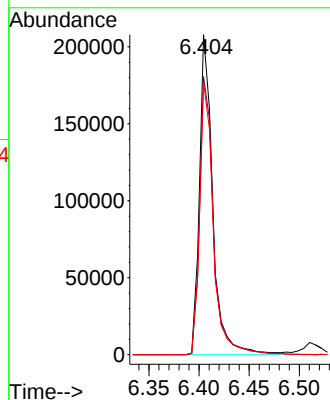
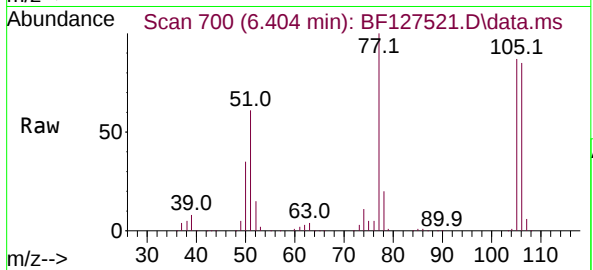




#9
Benzaldehyde
Concen: 39.935 ng
RT: 6.404 min Scan# 700
Delta R.T. 0.000 min
Lab File: BF127521.D
Acq: 25 Mar 2022 11:20

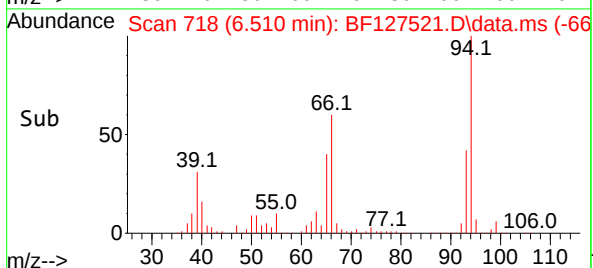
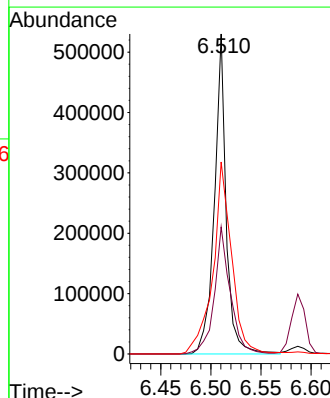
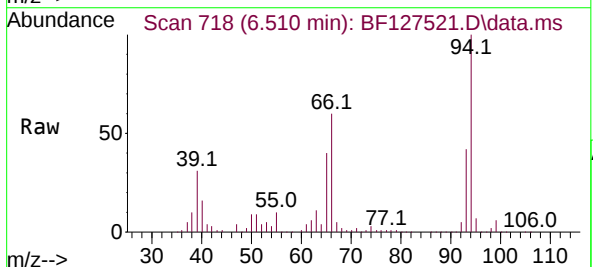
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ClientSampleId :
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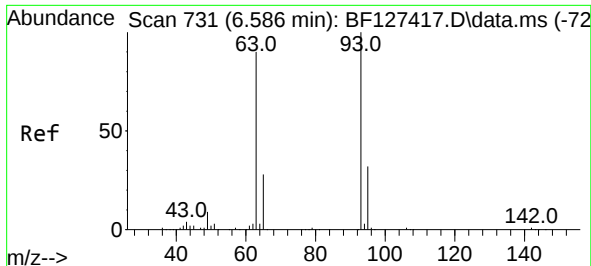
Tgt Ion: 77 Resp: 192641
Ion Ratio Lower Upper
77 100
105 86.9 66.8 106.8
106 85.2 64.3 104.3



#10
Phenol
Concen: 42.467 ng
RT: 6.510 min Scan# 718
Delta R.T. 0.012 min
Lab File: BF127521.D
Acq: 25 Mar 2022 11:20

Tgt Ion: 94 Resp: 435367
Ion Ratio Lower Upper
94 100
65 39.7 13.1 53.1
66 60.0 24.9 64.9

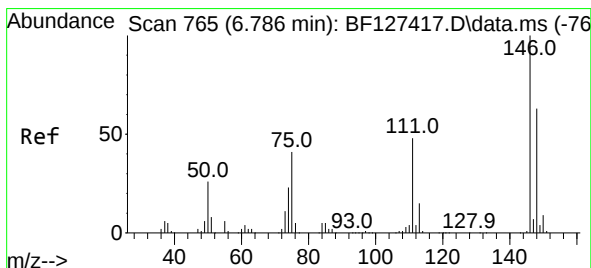
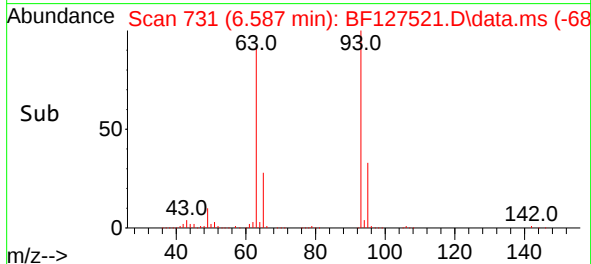
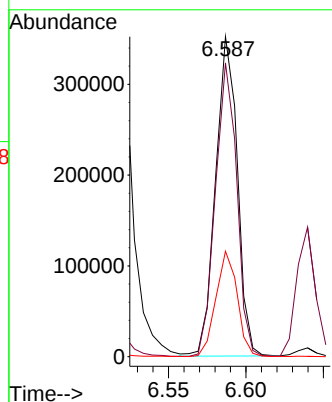
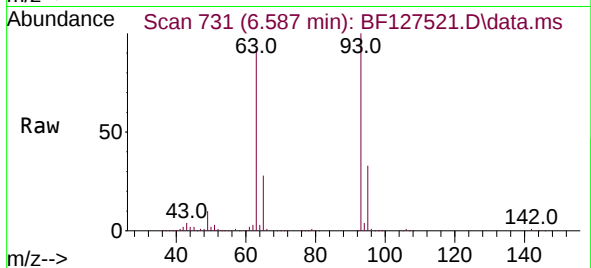




#11
bis(2-Chloroethyl)ether
Concen: 45.975 ng
RT: 6.587 min Scan# 731
Delta R.T. 0.000 min
Lab File: BF127521.D
Acq: 25 Mar 2022 11:20

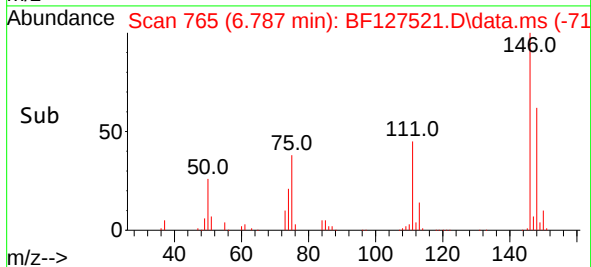
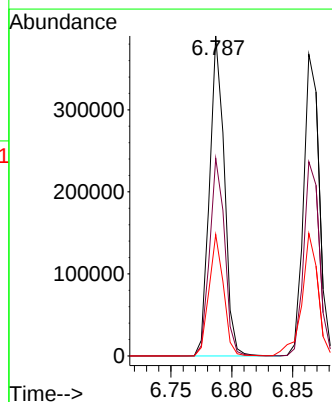
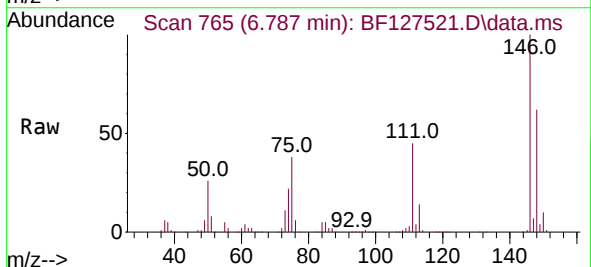
Instrument :
BNA_F
ClientSampleId :
PB143592BSD

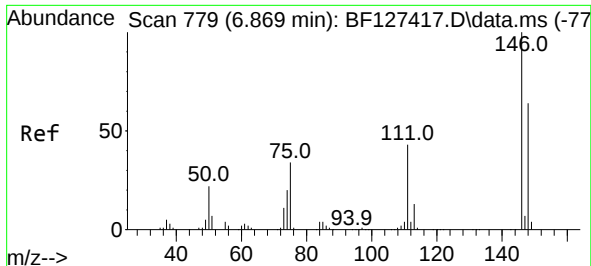
Tgt Ion: 93 Resp: 344883
Ion Ratio Lower Upper
93 100
63 91.8 69.6 109.6
95 33.0 11.6 51.6



#12
1,3-Dichlorobenzene
Concen: 41.529 ng
RT: 6.787 min Scan# 765
Delta R.T. 0.000 min
Lab File: BF127521.D
Acq: 25 Mar 2022 11:20

Tgt Ion: 146 Resp: 328721
Ion Ratio Lower Upper
146 100
148 61.8 50.6 76.0
75 37.9 32.4 48.6





#13

1,4-Dichlorobenzene

Concen: 41.624 ng

RT: 6.863 min Scan# 71

Delta R.T. -0.006 min

Lab File: BF127521.D

Acq: 25 Mar 2022 11:20

Instrument :

BNA_F

ClientSampleId :

PB143592BSD

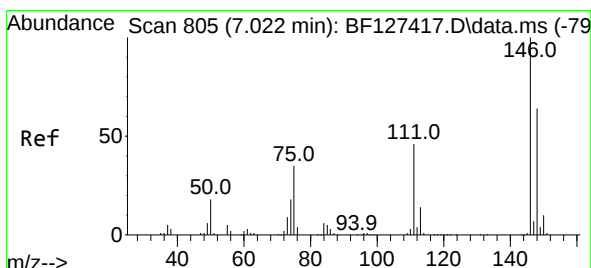
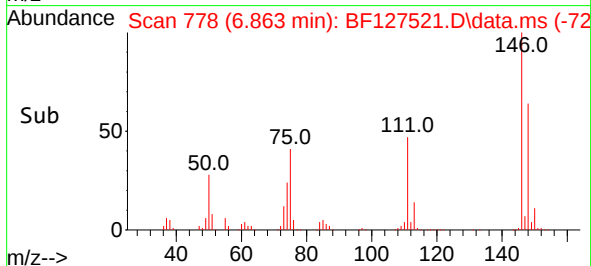
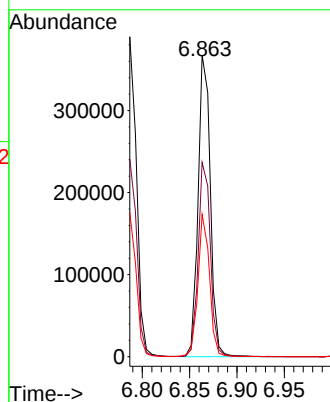
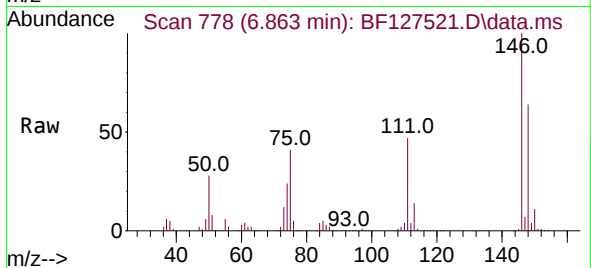
Tgt Ion:146 Resp: 331419

Ion Ratio Lower Upper

146 100

148 64.4 51.3 76.9

111 47.1 34.2 51.4



#14

1,2-Dichlorobenzene

Concen: 40.686 ng

RT: 7.016 min Scan# 804

Delta R.T. -0.006 min

Lab File: BF127521.D

Acq: 25 Mar 2022 11:20

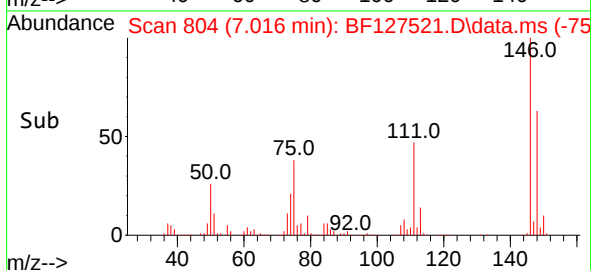
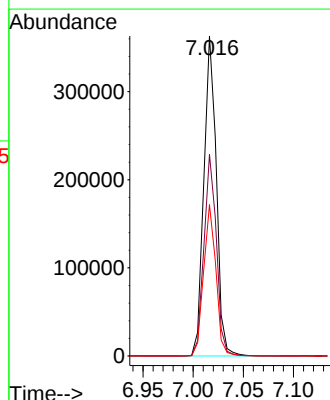
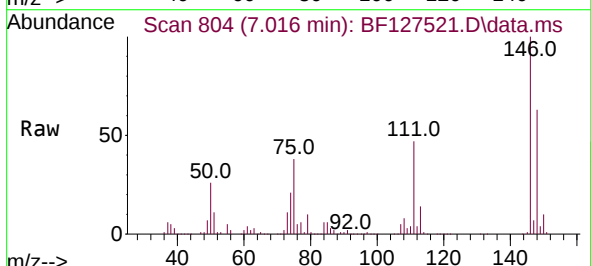
Tgt Ion:146 Resp: 315510

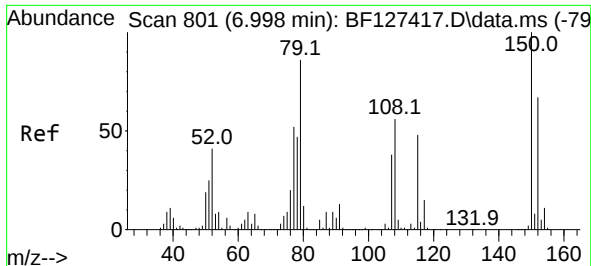
Ion Ratio Lower Upper

146 100

148 63.0 51.4 77.2

111 47.3 36.4 54.6





#15

Benzyl Alcohol

Concen: 46.137 ng

RT: 7.004 min Scan# 801

Delta R.T. 0.006 min

Lab File: BF127521.D

Acq: 25 Mar 2022 11:20

Instrument :

BNA_F

ClientSampleId :

PB143592BSD

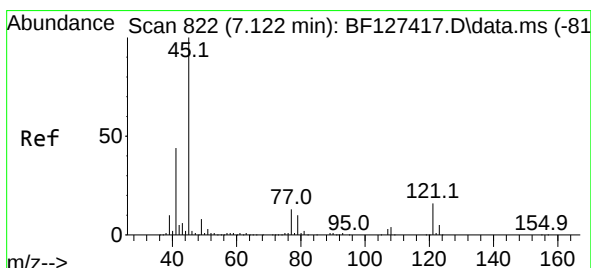
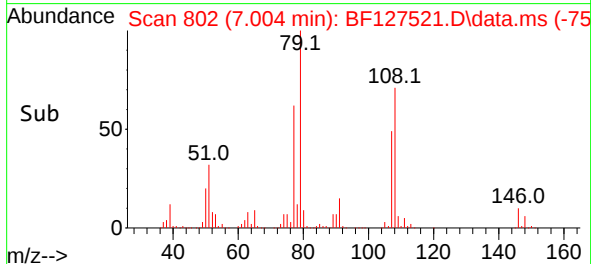
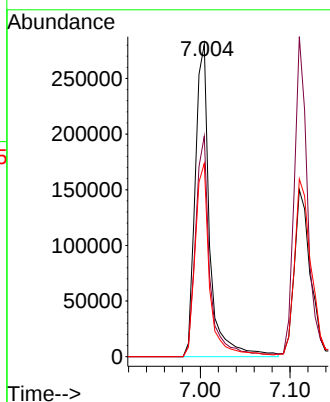
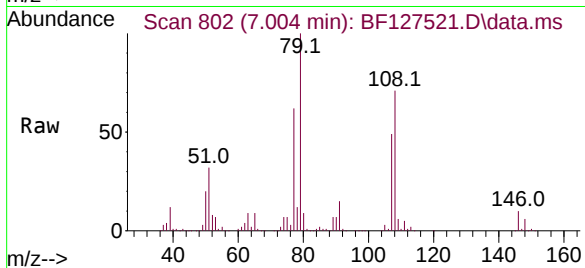
Tgt Ion: 79 Resp: 315638

Ion Ratio Lower Upper

79 100

108 70.6 52.2 78.2

77 61.9 48.3 72.5



#16

2,2'-oxybis(1-Chloropropane)

Concen: 44.367 ng

RT: 7.122 min Scan# 822

Delta R.T. 0.000 min

Lab File: BF127521.D

Acq: 25 Mar 2022 11:20

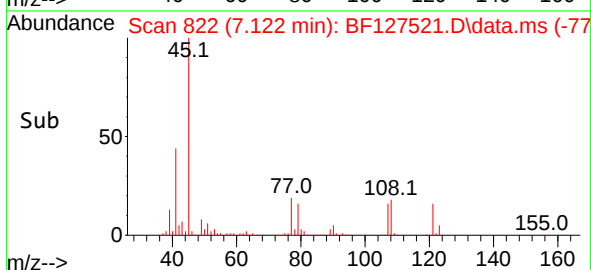
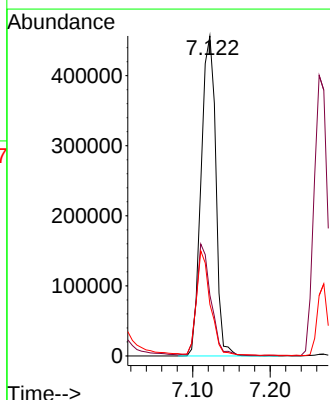
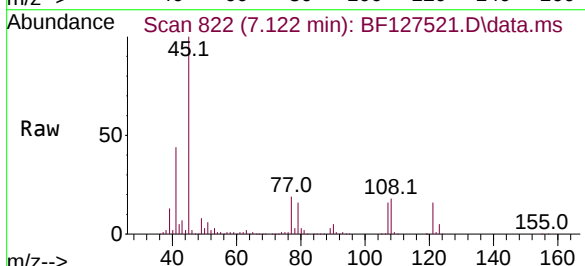
Tgt Ion: 45 Resp: 598894

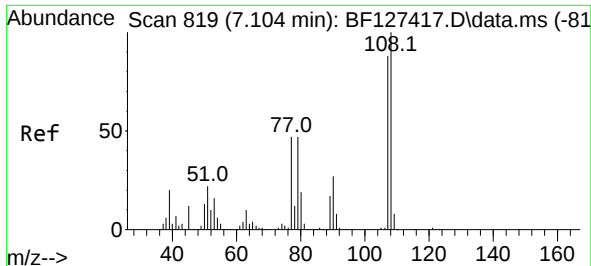
Ion Ratio Lower Upper

45 100

77 19.0 0.0 32.9

79 16.2 0.0 29.9





#17

2-Methylphenol

Concen: 44.134 ng

RT: 7.110 min Scan# 819

Delta R.T. 0.006 min

Lab File: BF127521.D

Acq: 25 Mar 2022 11:20

Instrument :

BNA_F

ClientSampleId :

PB143592BSD

Tgt Ion:107 Resp: 262128

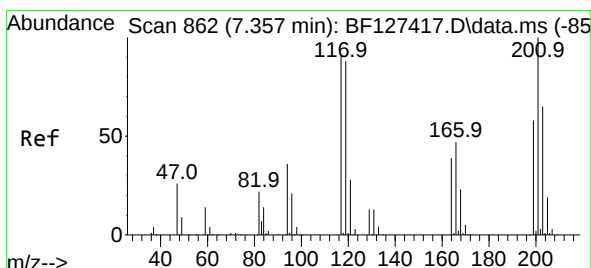
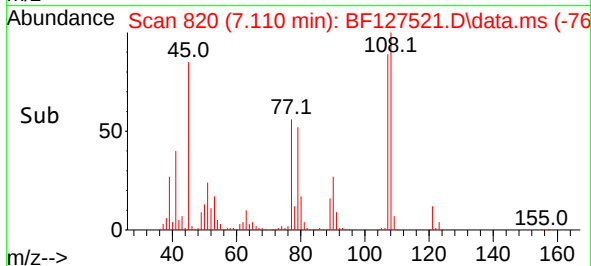
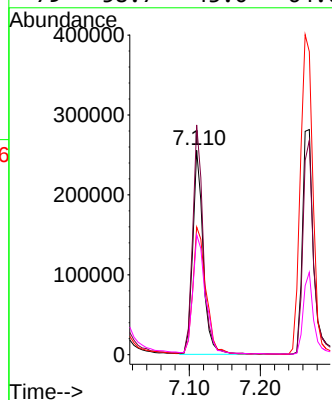
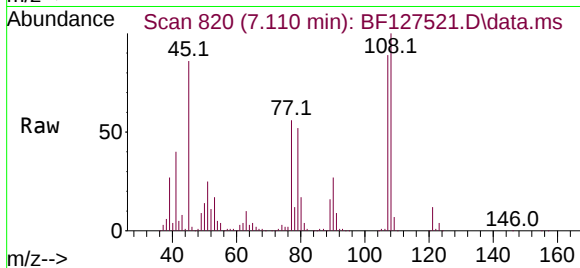
Ion Ratio Lower Upper

107 100

108 112.4 90.7 136.1

77 62.5 42.9 64.3

79 58.7 43.0 64.6



#18

Hexachloroethane

Concen: 43.330 ng

RT: 7.351 min Scan# 861

Delta R.T. -0.006 min

Lab File: BF127521.D

Acq: 25 Mar 2022 11:20

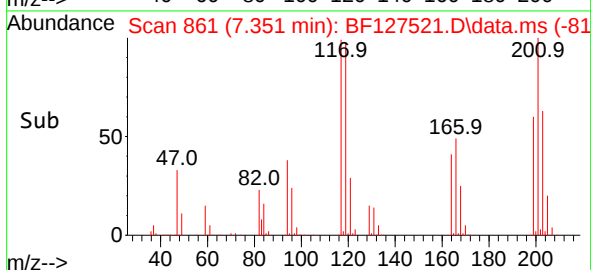
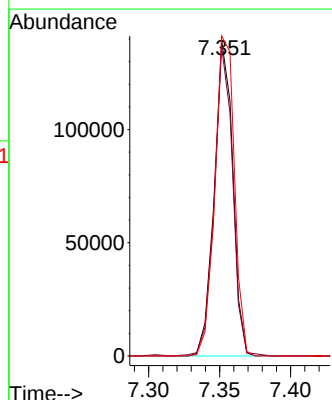
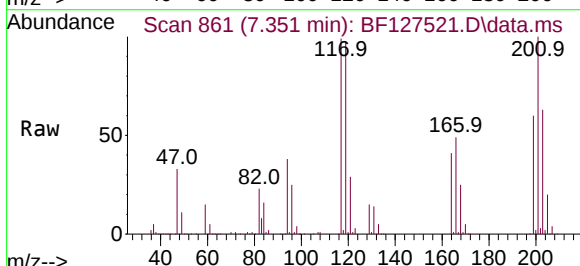
Tgt Ion:117 Resp: 126302

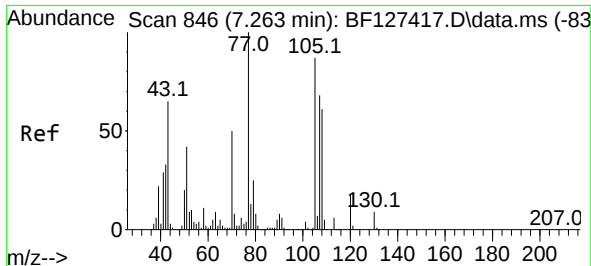
Ion Ratio Lower Upper

117 100

119 97.9 77.6 116.4

201 101.3 88.2 132.2

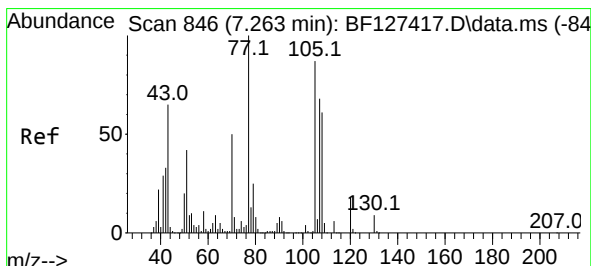
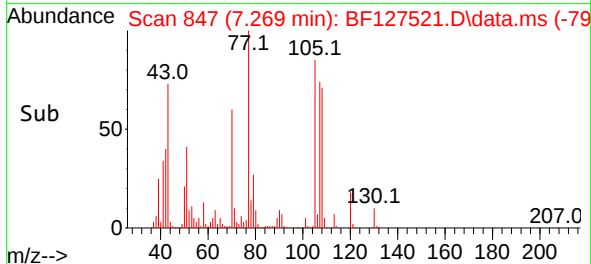
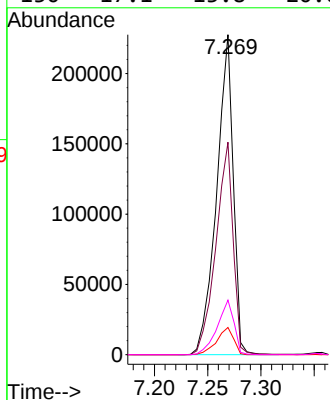
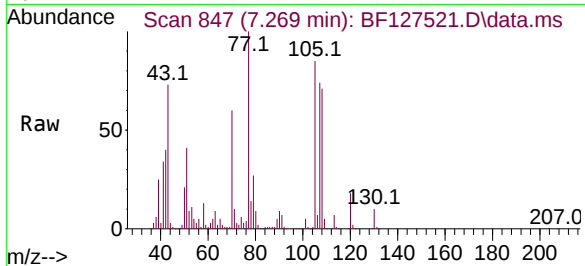




#19
n-Nitroso-di-n-propylamine
Concen: 43.781 ng
RT: 7.269 min Scan# 847
Delta R.T. 0.006 min
Lab File: BF127521.D
Acq: 25 Mar 2022 11:20

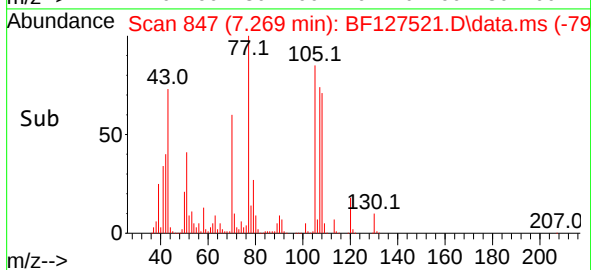
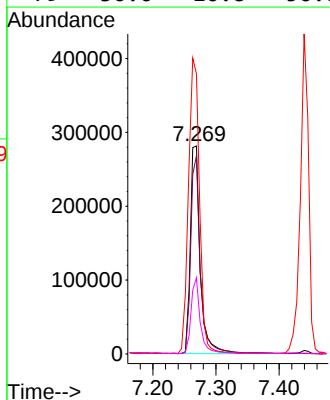
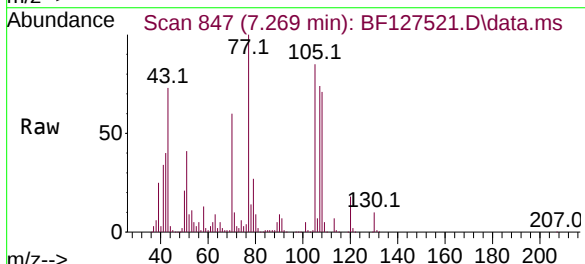
Instrument :
BNA_F
ClientSampleId :
PB143592BSD

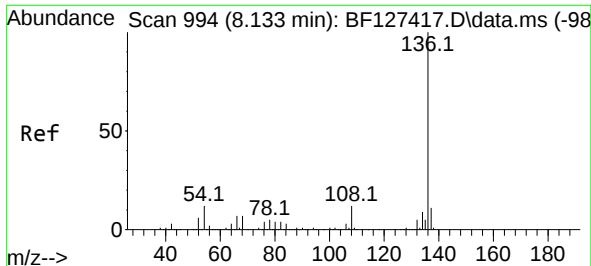
Tgt Ion: 70 Resp: 247042
Ion Ratio Lower Upper
70 100
42 66.4 53.0 79.6
101 8.5 6.8 10.2
130 17.1 13.8 20.6



#20
3+4-Methylphenols
Concen: 42.415 ng
RT: 7.269 min Scan# 847
Delta R.T. 0.006 min
Lab File: BF127521.D
Acq: 25 Mar 2022 11:20

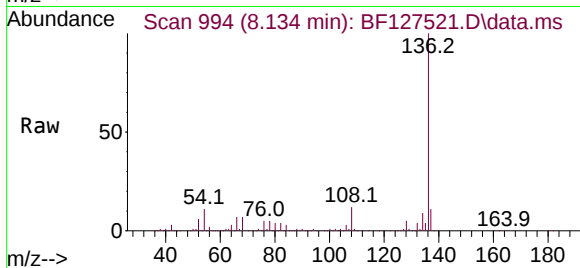
Tgt Ion: 107 Resp: 310714
Ion Ratio Lower Upper
107 100
108 95.2 70.7 110.7
77 134.6 127.9 167.9
79 36.6 16.8 56.8



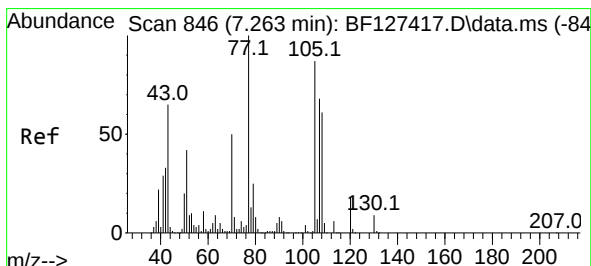
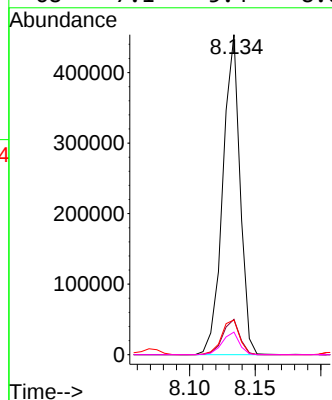
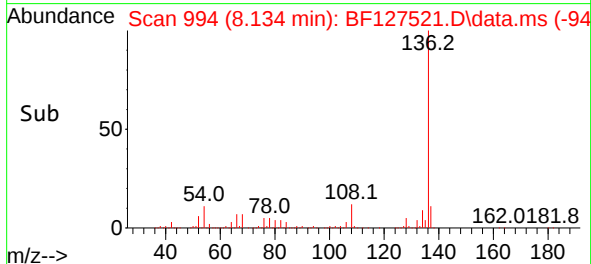


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.134 min Scan# 994
Delta R.T. 0.000 min
Lab File: BF127521.D
Acq: 25 Mar 2022 11:20

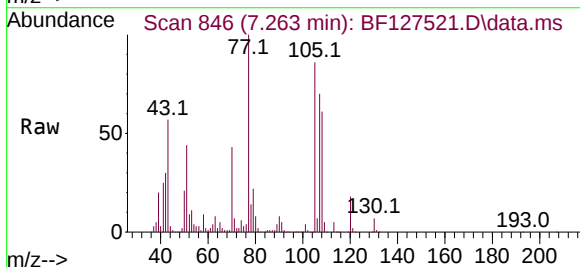
Instrument :
BNA_F
ClientSampleId :
PB143592BSD



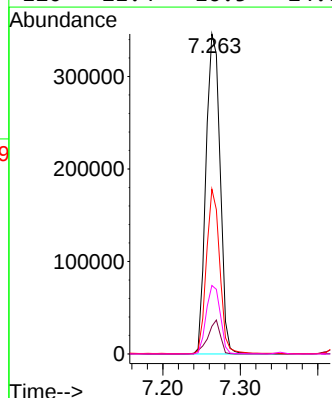
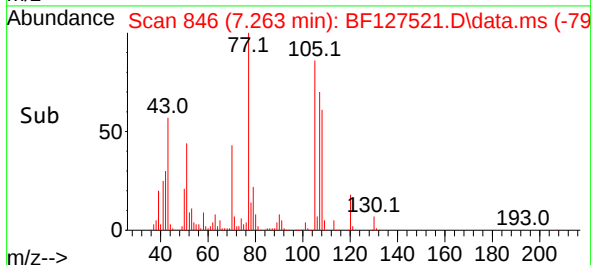
Tgt Ion:136 Resp: 412335
Ion Ratio Lower Upper
136 100
137 11.0 8.6 13.0
54 10.9 9.2 13.8
68 7.1 5.4 8.0

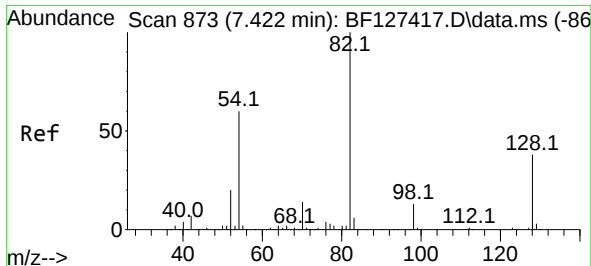


#22
Acetophenone
Concen: 41.581 ng
RT: 7.263 min Scan# 846
Delta R.T. 0.000 min
Lab File: BF127521.D
Acq: 25 Mar 2022 11:20



Tgt Ion:105 Resp: 438276
Ion Ratio Lower Upper
105 100
71 8.7 7.3 10.9
51 51.5 38.8 58.2
120 21.4 16.5 24.7





#23

Nitrobenzene-d5

Concen: 77.299 ng

RT: 7.422 min Scan# 873

Delta R.T. 0.000 min

Lab File: BF127521.D

Acq: 25 Mar 2022 11:20

Instrument :

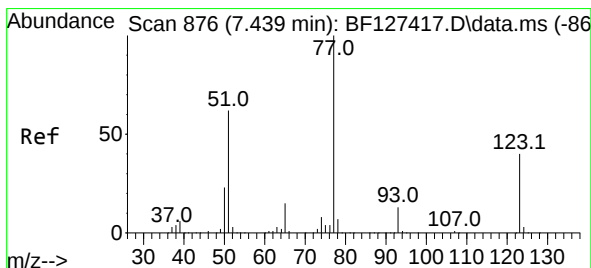
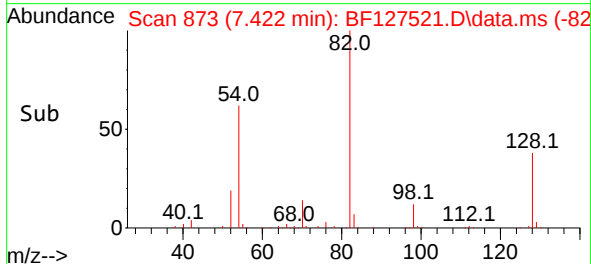
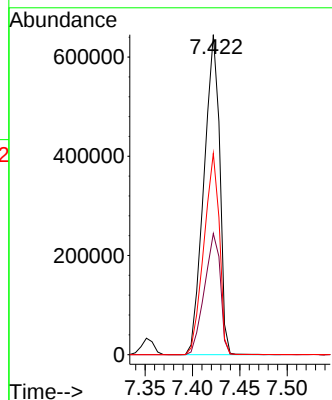
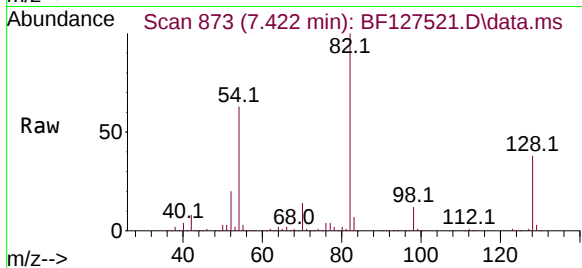
BNA_F

ClientSampleId :

PB143592BSD

Tgt Ion: 82 Resp: 745642

Ion	Ratio	Lower	Upper
82	100		
128	37.8	30.6	45.8
54	62.9	48.2	72.2



#24

Nitrobenzene

Concen: 42.879 ng

RT: 7.440 min Scan# 876

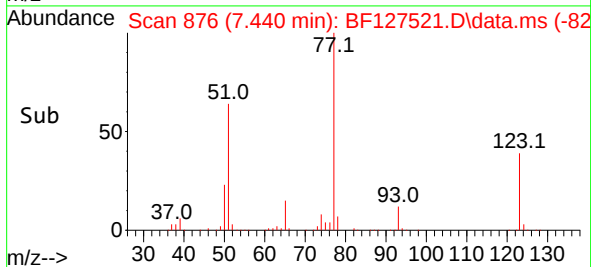
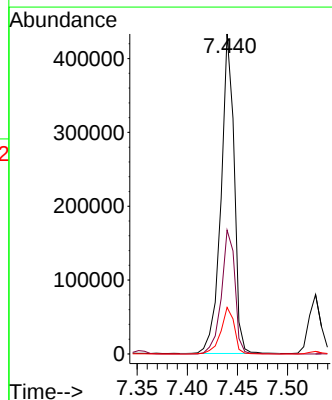
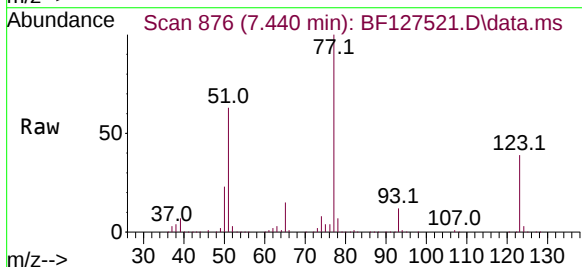
Delta R.T. 0.000 min

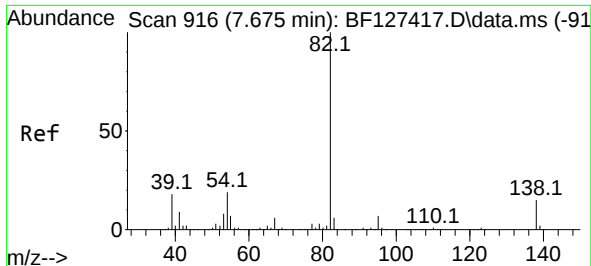
Lab File: BF127521.D

Acq: 25 Mar 2022 11:20

Tgt Ion: 77 Resp: 394458

Ion	Ratio	Lower	Upper
77	100		
123	38.7	32.0	48.0
65	14.5	12.2	18.2

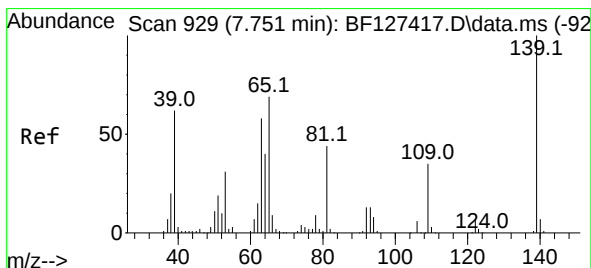
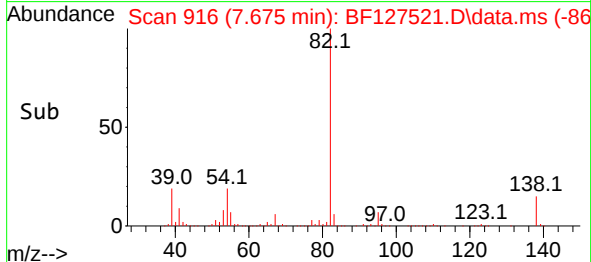
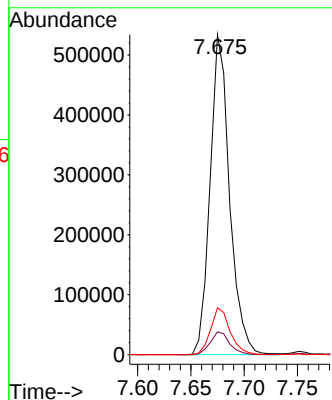
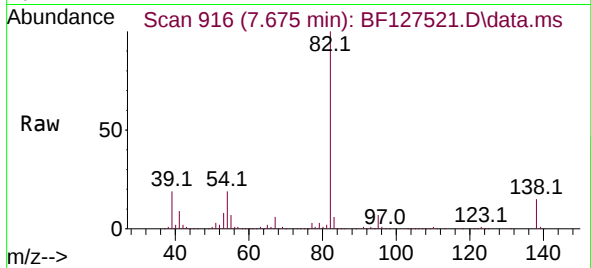




#25
Isophorone
Concen: 44.322 ng
RT: 7.675 min Scan# 916
Delta R.T. 0.000 min
Lab File: BF127521.D
Acq: 25 Mar 2022 11:20

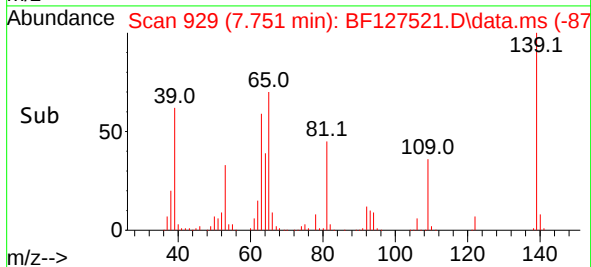
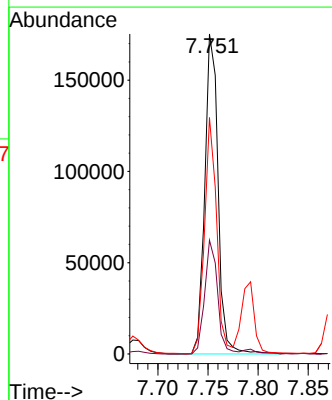
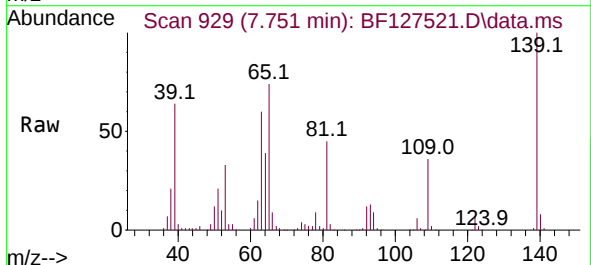
Instrument :
BNA_F
ClientSampleId :
PB143592BSD

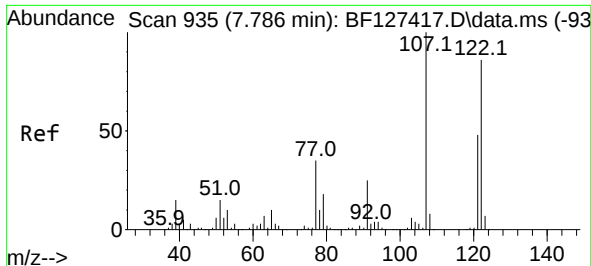
Tgt Ion: 82 Resp: 680942
Ion Ratio Lower Upper
82 100
95 7.2 5.8 8.8
138 14.6 11.6 17.4



#26
2-Nitrophenol
Concen: 42.116 ng
RT: 7.751 min Scan# 929
Delta R.T. 0.000 min
Lab File: BF127521.D
Acq: 25 Mar 2022 11:20

Tgt Ion: 139 Resp: 162494
Ion Ratio Lower Upper
139 100
109 35.6 28.2 42.2
65 73.9 55.3 82.9





#27

2,4-Dimethylphenol

Concen: 46.842 ng

RT: 7.793 min Scan# 91

Delta R.T. 0.006 min

Lab File: BF127521.D

Acq: 25 Mar 2022 11:20

Instrument :

BNA_F

ClientSampleId :

PB143592BSD

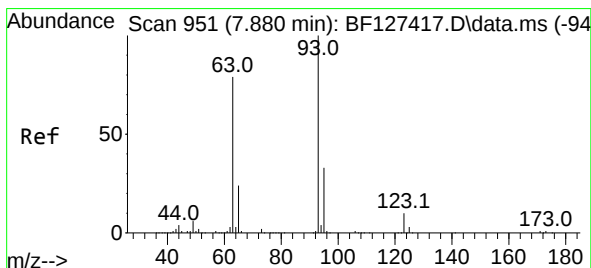
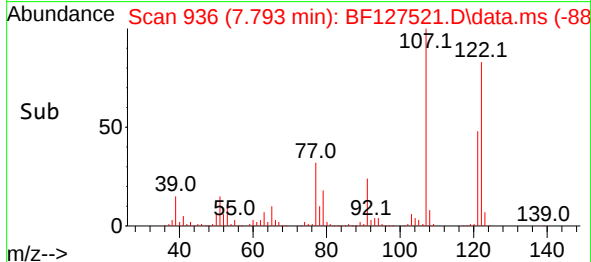
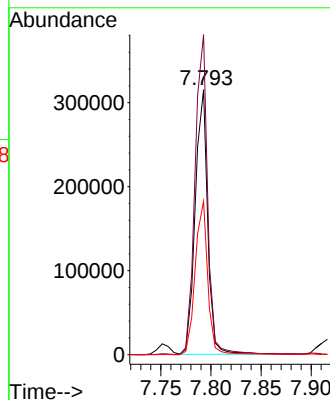
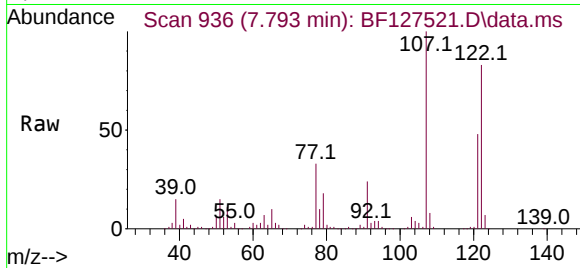
Tgt Ion:122 Resp: 271858

Ion Ratio Lower Upper

122 100

107 120.8 93.0 139.4

121 58.0 44.9 67.3



#28

bis(2-Chloroethoxy)methane

Concen: 41.520 ng

RT: 7.881 min Scan# 951

Delta R.T. 0.000 min

Lab File: BF127521.D

Acq: 25 Mar 2022 11:20

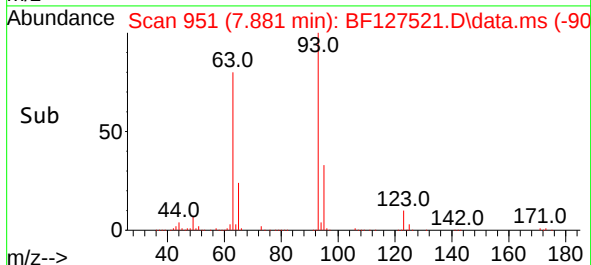
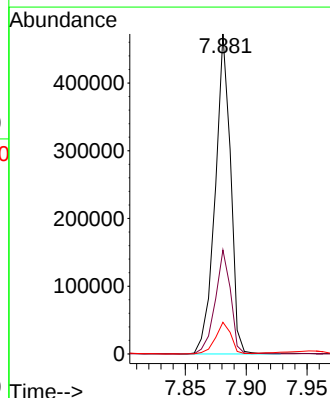
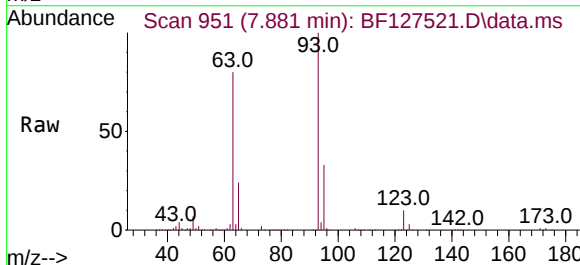
Tgt Ion: 93 Resp: 414378

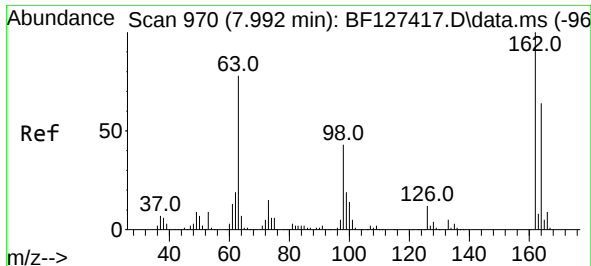
Ion Ratio Lower Upper

93 100

95 32.5 26.3 39.5

123 9.9 8.0 12.0





#29

2,4-Dichlorophenol

Concen: 41.857 ng

RT: 7.998 min Scan# 91

Delta R.T. 0.006 min

Lab File: BF127521.D

Acq: 25 Mar 2022 11:20

Instrument :

BNA_F

ClientSampleId :

PB143592BSD

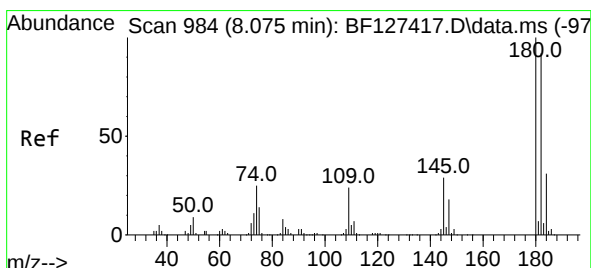
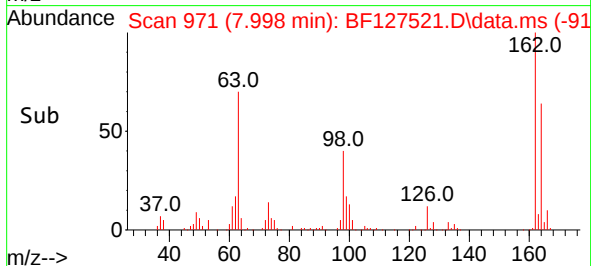
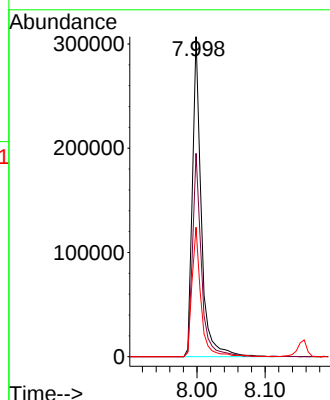
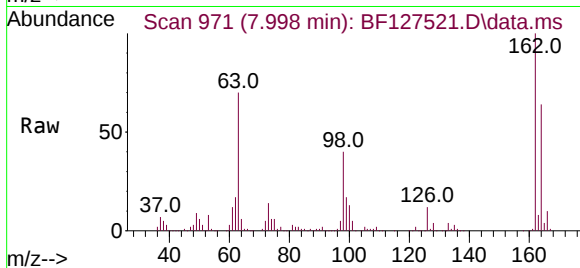
Tgt Ion:162 Resp: 275776

Ion Ratio Lower Upper

162 100

164 63.5 43.7 83.7

98 40.5 23.5 63.5



#30

1,2,4-Trichlorobenzene

Concen: 39.708 ng

RT: 8.075 min Scan# 984

Delta R.T. 0.000 min

Lab File: BF127521.D

Acq: 25 Mar 2022 11:20

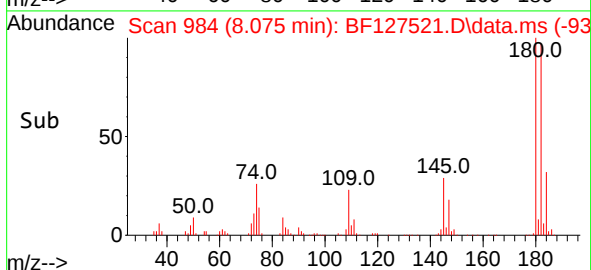
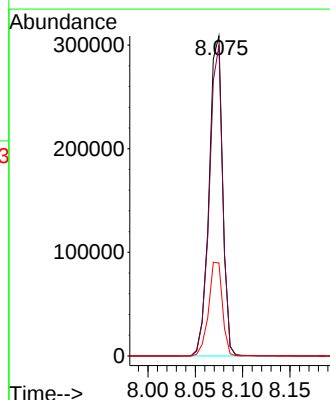
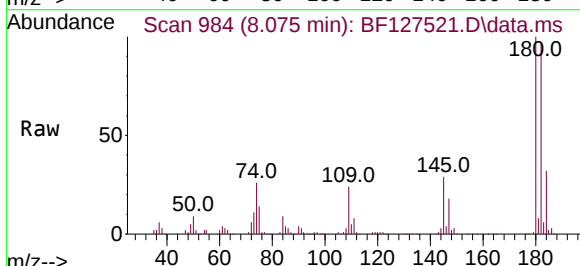
Tgt Ion:180 Resp: 304855

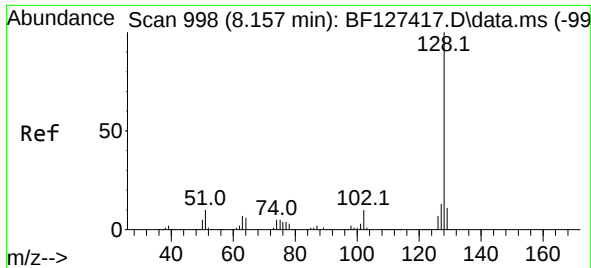
Ion Ratio Lower Upper

180 100

182 97.1 73.8 110.6

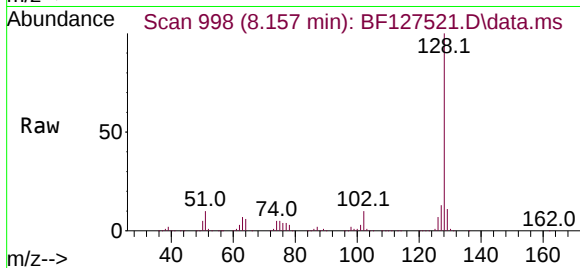
145 29.1 23.3 34.9



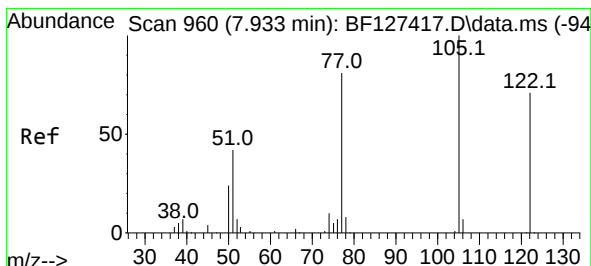
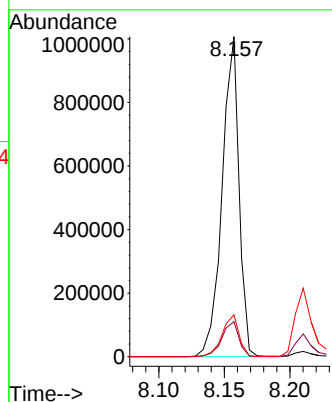
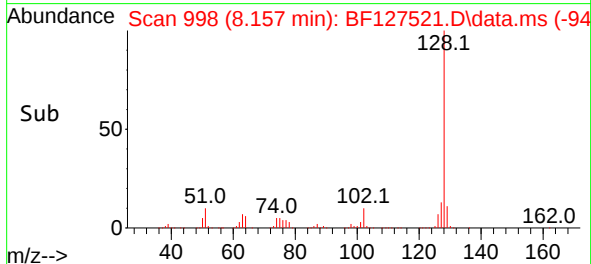


#31
Naphthalene
Concen: 41.149 ng
RT: 8.157 min Scan# 998
Delta R.T. 0.000 min
Lab File: BF127521.D
Acq: 25 Mar 2022 11:20

Instrument :
BNA_F
ClientSampleId :
PB143592BSD

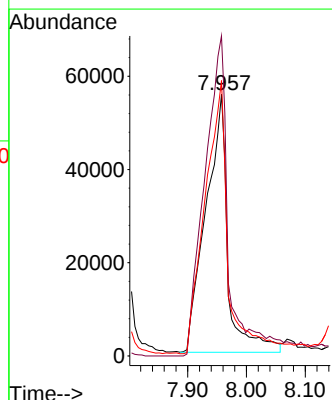
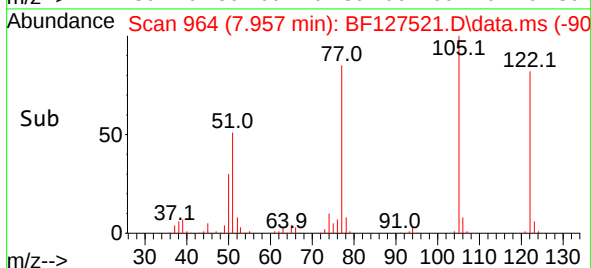
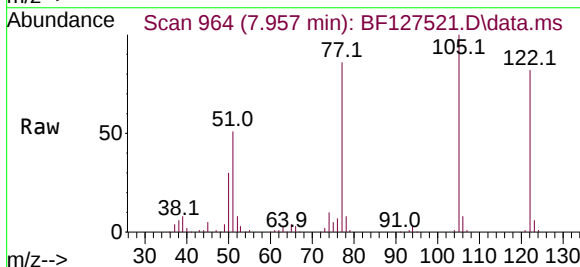


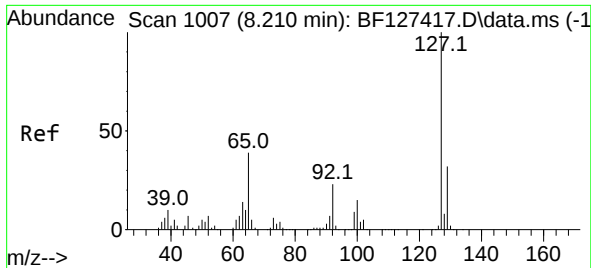
Tgt Ion:128 Resp: 900804
Ion Ratio Lower Upper
128 100
129 10.9 8.4 12.6
127 13.1 10.2 15.2



#32
Benzoic acid
Concen: 43.699 ng
RT: 7.957 min Scan# 964
Delta R.T. 0.024 min
Lab File: BF127521.D
Acq: 25 Mar 2022 11:20

Tgt Ion:122 Resp: 143692
Ion Ratio Lower Upper
122 100
105 122.4 117.1 157.1
77 105.3 93.0 133.0

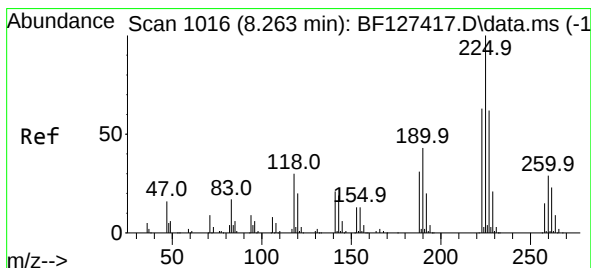
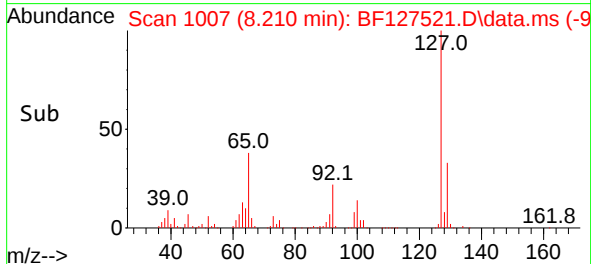
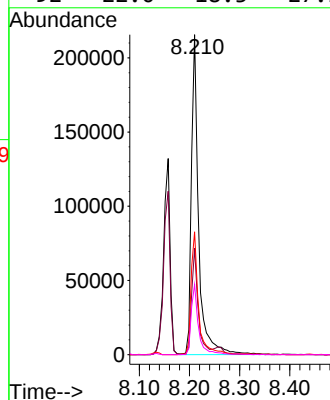
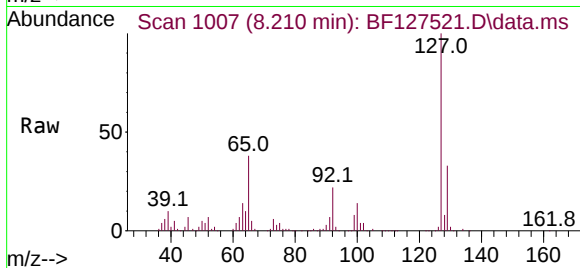




#33
4-Chloroaniline
Concen: 25.583 ng
RT: 8.210 min Scan# 1007
Delta R.T. 0.000 min
Lab File: BF127521.D
Acq: 25 Mar 2022 11:20

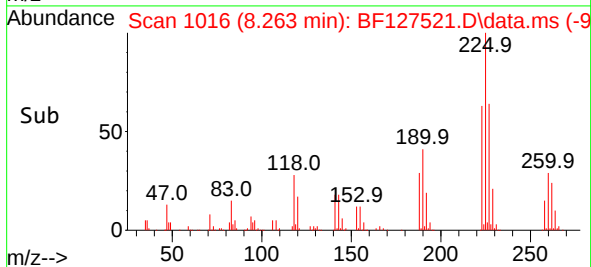
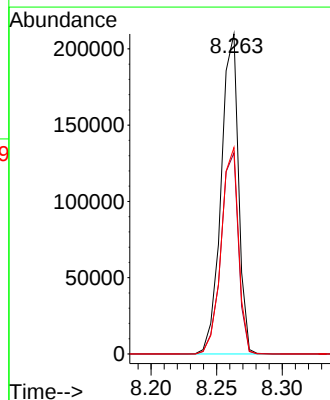
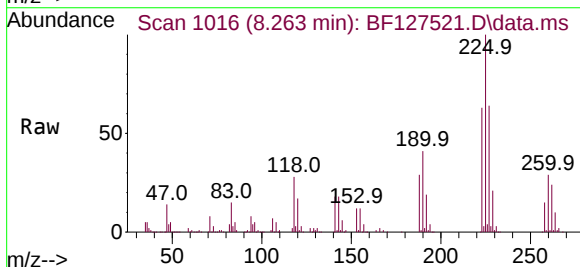
Instrument :
BNA_F
ClientSampleId :
PB143592BSD

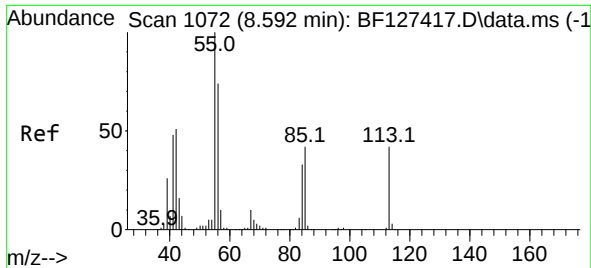
Tgt Ion:	127	Resp:	217020
Ion	Ratio	Lower	Upper
127	100		
129	33.2	25.9	38.9
65	38.4	31.4	47.0
92	22.0	18.3	27.5



#34
Hexachlorobutadiene
Concen: 39.624 ng
RT: 8.263 min Scan# 1016
Delta R.T. 0.000 min
Lab File: BF127521.D
Acq: 25 Mar 2022 11:20

Tgt Ion:	225	Resp:	193177
Ion	Ratio	Lower	Upper
225	100		
223	62.9	50.6	76.0
227	64.5	49.6	74.4

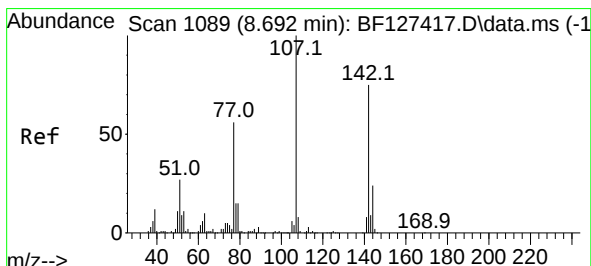
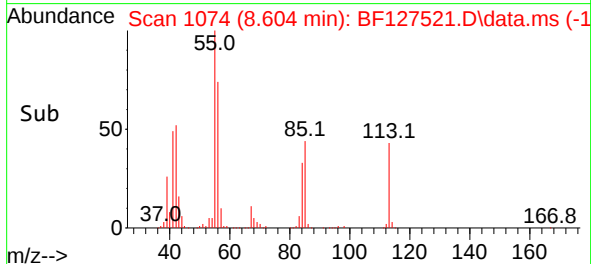
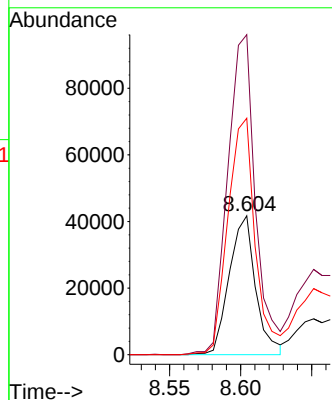
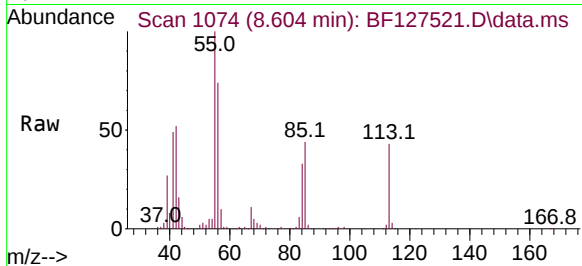




#35
 Caprolactam
 Concen: 26.640 ng
 RT: 8.604 min Scan# 1072
 Delta R.T. 0.012 min
 Lab File: BF127521.D
 Acq: 25 Mar 2022 11:20

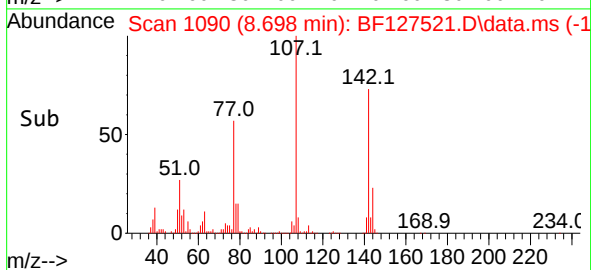
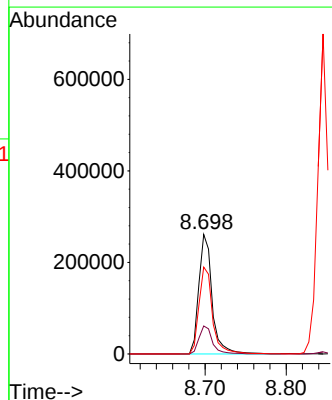
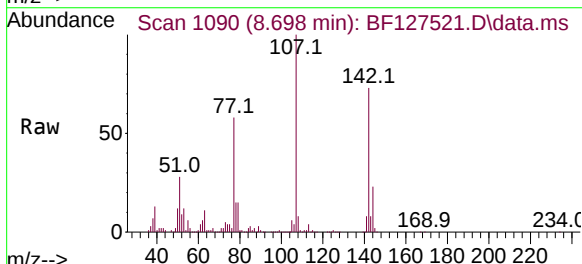
Instrument :
 BNA_F
 ClientSampleId :
 PB143592BSD

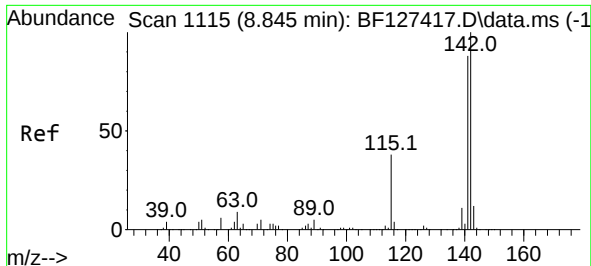
Tgt Ion:113 Resp: 54110
 Ion Ratio Lower Upper
 113 100
 55 230.3 218.7 258.7
 56 170.2 156.2 196.2



#36
 4-Chloro-3-methylphenol
 Concen: 41.834 ng
 RT: 8.698 min Scan# 1090
 Delta R.T. 0.006 min
 Lab File: BF127521.D
 Acq: 25 Mar 2022 11:20

Tgt Ion:107 Resp: 299043
 Ion Ratio Lower Upper
 107 100
 144 23.4 19.3 28.9
 142 72.6 59.8 89.8

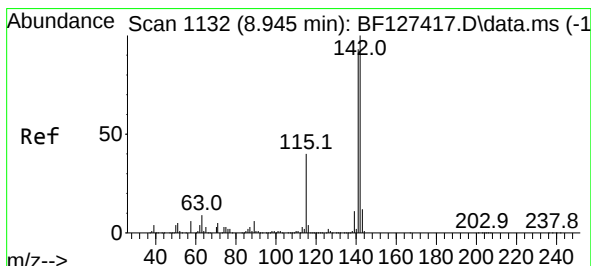
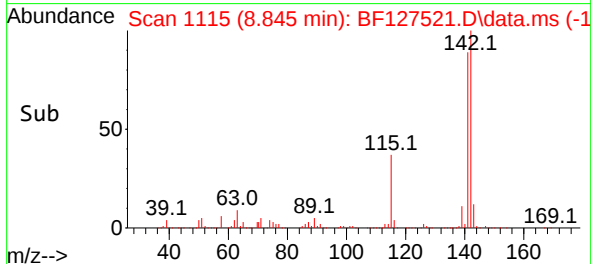
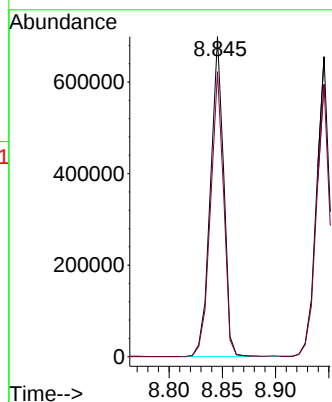
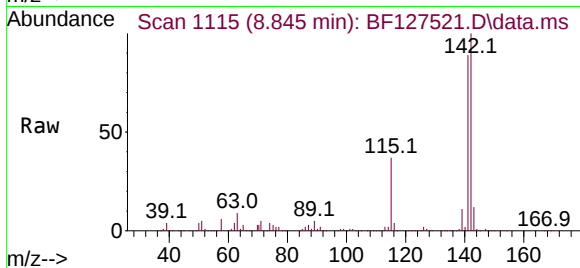




#37
2-Methylnaphthalene
Concen: 42.905 ng
RT: 8.845 min Scan# 1115
Delta R.T. 0.000 min
Lab File: BF127521.D
Acq: 25 Mar 2022 11:20

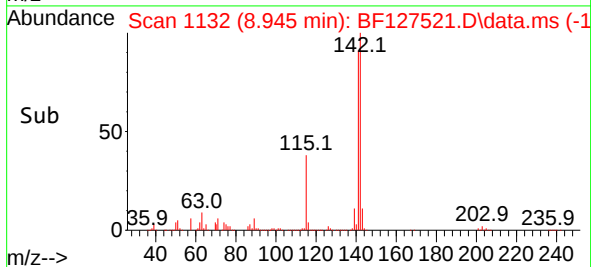
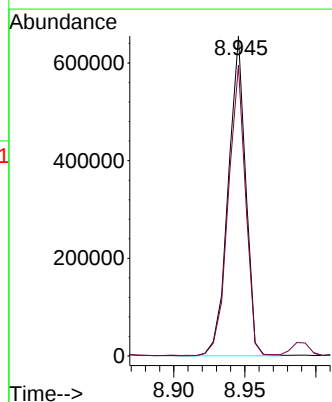
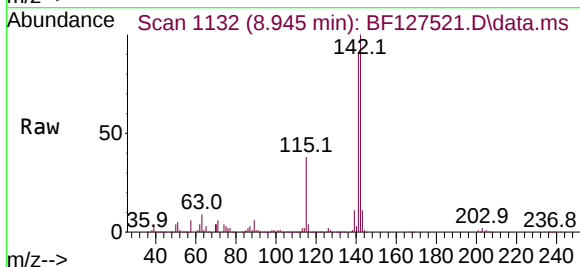
Instrument :
BNA_F
ClientSampleId :
PB143592BSD

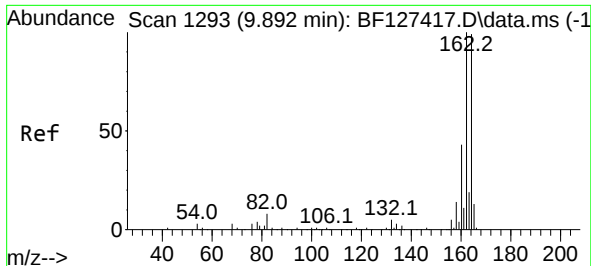
Tgt Ion:142 Resp: 603942
Ion Ratio Lower Upper
142 100
141 89.0 70.6 106.0



#38
1-Methylnaphthalene
Concen: 39.915 ng
RT: 8.945 min Scan# 1132
Delta R.T. 0.000 min
Lab File: BF127521.D
Acq: 25 Mar 2022 11:20

Tgt Ion:142 Resp: 555580
Ion Ratio Lower Upper
142 100
141 90.9 74.2 111.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.892 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF127521.D

Acq: 25 Mar 2022 11:20

Instrument :

BNA_F

ClientSampleId :

PB143592BSD

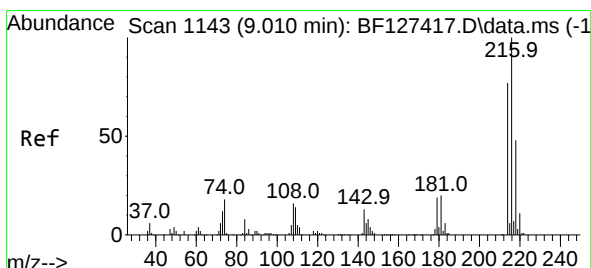
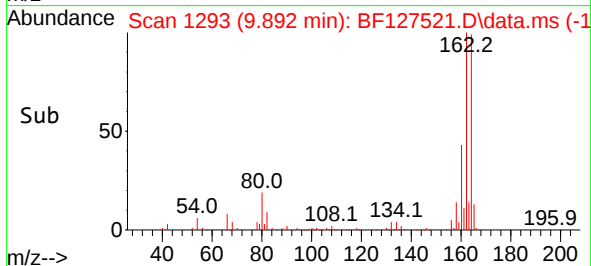
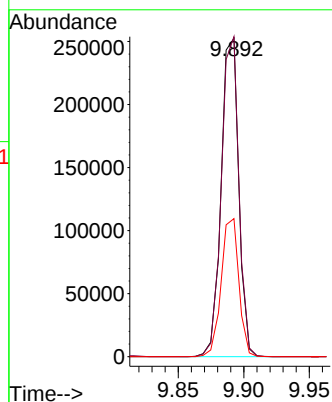
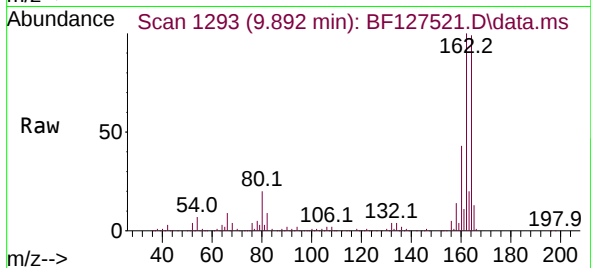
Tgt Ion:164 Resp: 235065

Ion Ratio Lower Upper

164 100

162 100.5 81.2 121.8

160 43.4 34.6 52.0



#40

1,2,4,5-Tetrachlorobenzene

Concen: 41.448 ng

RT: 9.010 min Scan# 1143

Delta R.T. 0.000 min

Lab File: BF127521.D

Acq: 25 Mar 2022 11:20

Tgt Ion:216 Resp: 309787

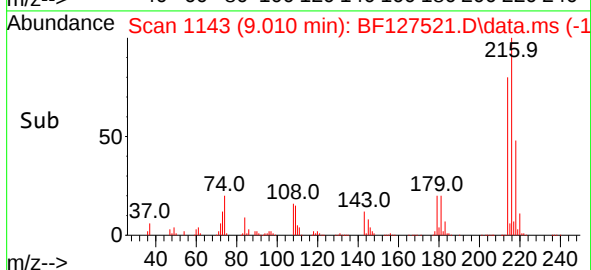
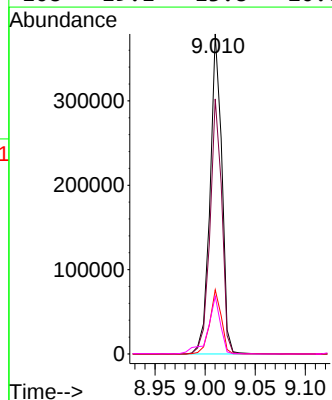
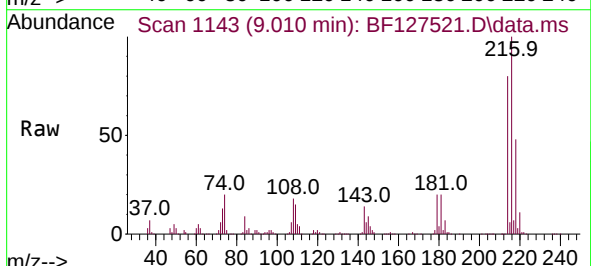
Ion Ratio Lower Upper

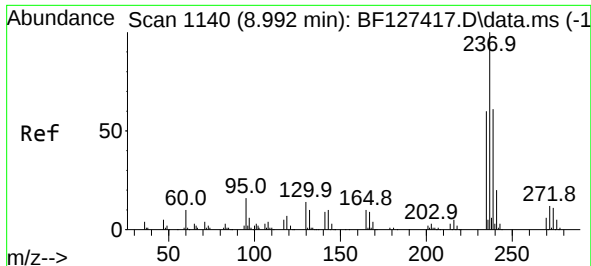
216 100

214 79.7 63.0 94.4

179 19.6 15.5 23.3

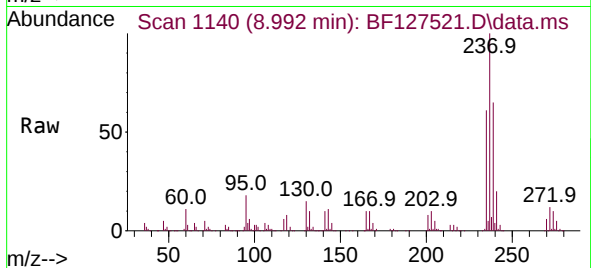
108 19.1 13.8 20.6



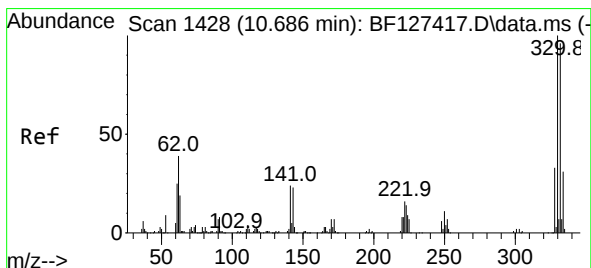
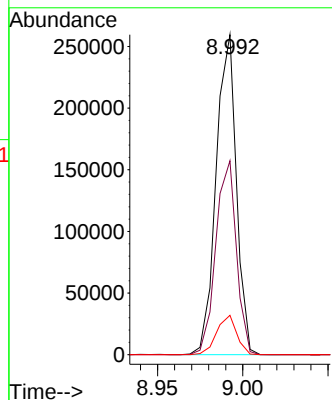
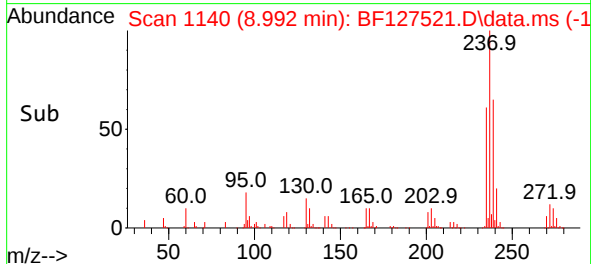


#41
Hexachlorocyclopentadiene
Concen: 82.194 ng
RT: 8.992 min Scan# 1140
Delta R.T. 0.000 min
Lab File: BF127521.D
Acq: 25 Mar 2022 11:20

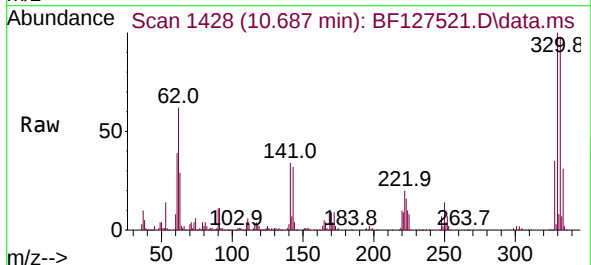
Instrument :
BNA_F
ClientSampleId :
PB143592BSD



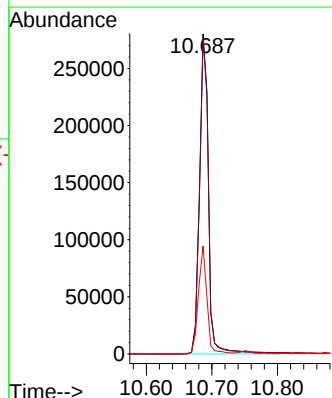
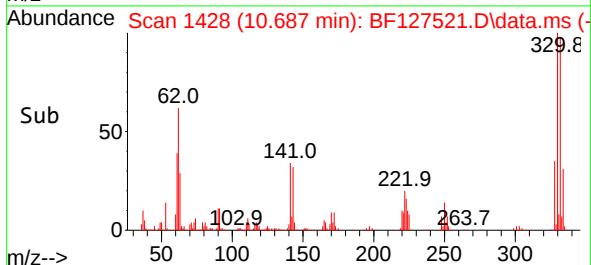
Tgt Ion:237 Resp: 215123
Ion Ratio Lower Upper
237 100
235 60.6 40.4 80.4
272 12.3 0.0 31.8

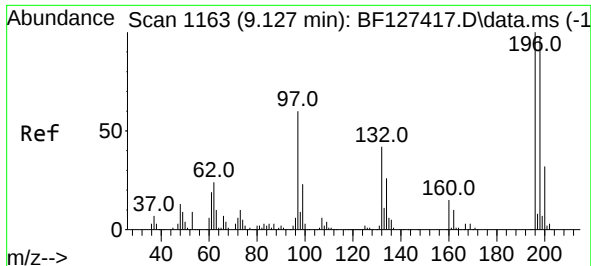


#42
2,4,6-Tribromophenol
Concen: 106.642 ng
RT: 10.687 min Scan# 1428
Delta R.T. 0.000 min
Lab File: BF127521.D
Acq: 25 Mar 2022 11:20



Tgt Ion:330 Resp: 267037
Ion Ratio Lower Upper
330 100
332 98.0 79.1 118.7
141 32.0 26.2 39.4

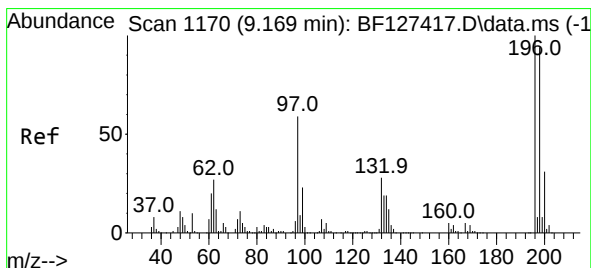
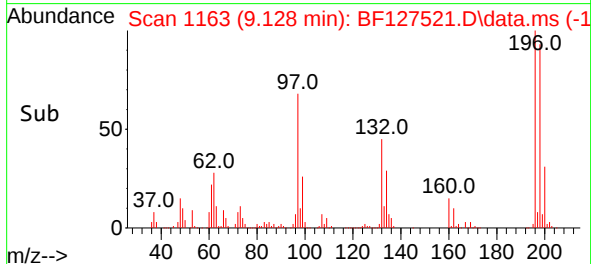
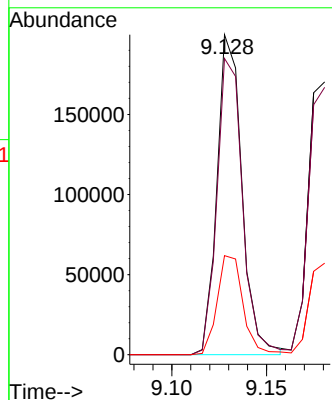
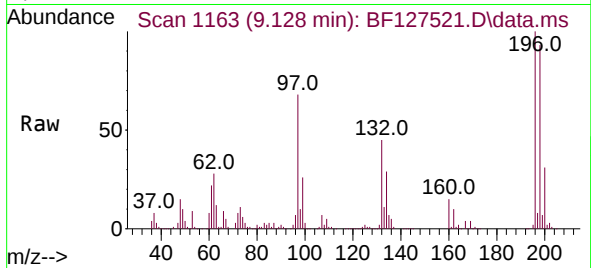




#43
2,4,6-Trichlorophenol
Concen: 40.455 ng
RT: 9.128 min Scan# 1163
Delta R.T. 0.000 min
Lab File: BF127521.D
Acq: 25 Mar 2022 11:20

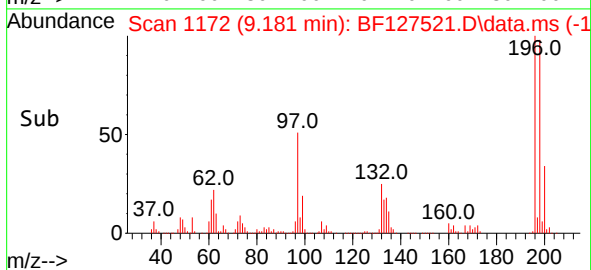
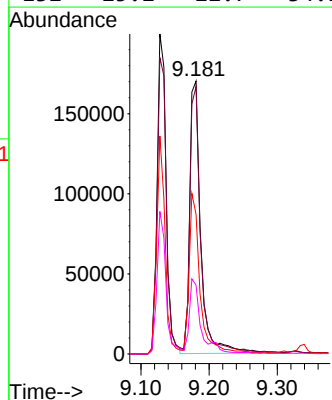
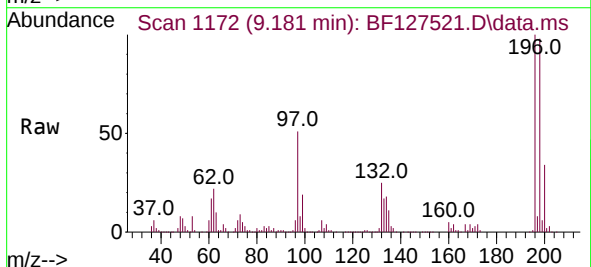
Instrument :
BNA_F
ClientSampleId :
PB143592BSD

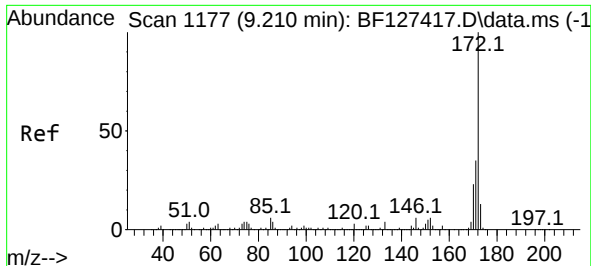
Tgt Ion:196 Resp: 182769
Ion Ratio Lower Upper
196 100
198 92.5 77.8 116.6
200 30.9 25.9 38.9



#44
2,4,5-Trichlorophenol
Concen: 41.189 ng
RT: 9.181 min Scan# 1172
Delta R.T. 0.012 min
Lab File: BF127521.D
Acq: 25 Mar 2022 11:20

Tgt Ion:196 Resp: 191555
Ion Ratio Lower Upper
196 100
198 98.0 75.3 112.9
97 51.2 46.8 70.2
132 25.2 22.7 34.1





#45

2-Fluorobiphenyl

Concen: 73.454 ng

RT: 9.210 min Scan# 1177

Delta R.T. 0.000 min

Lab File: BF127521.D

Acq: 25 Mar 2022 11:20

Instrument :

BNA_F

ClientSampleId :

PB143592BSD

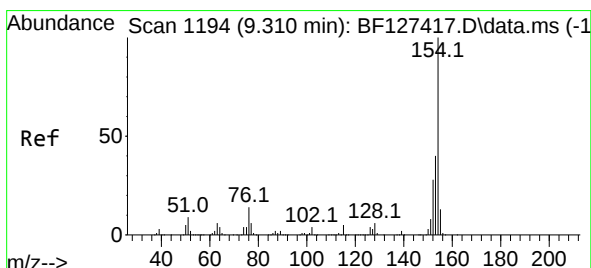
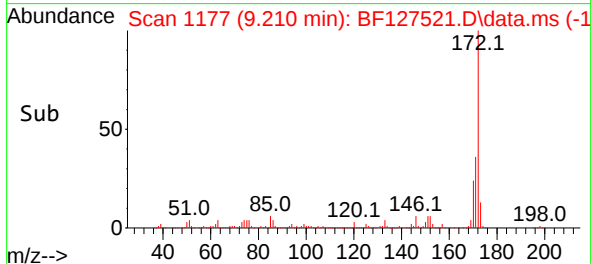
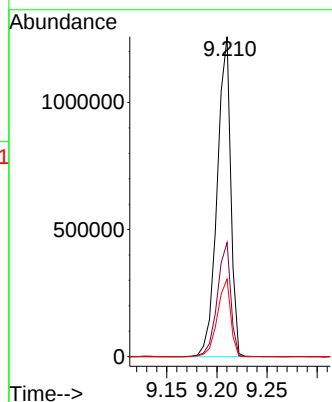
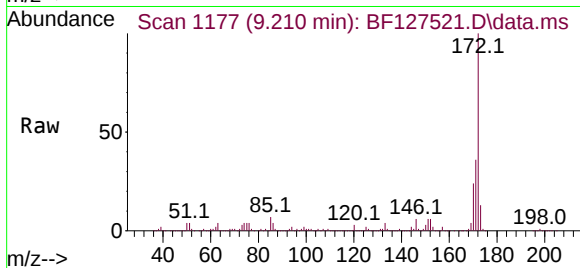
Tgt Ion:172 Resp: 1182450

Ion Ratio Lower Upper

172 100

171 35.7 28.4 42.6

170 24.2 18.6 27.8



#46

1,1'-Biphenyl

Concen: 41.079 ng

RT: 9.310 min Scan# 1194

Delta R.T. 0.000 min

Lab File: BF127521.D

Acq: 25 Mar 2022 11:20

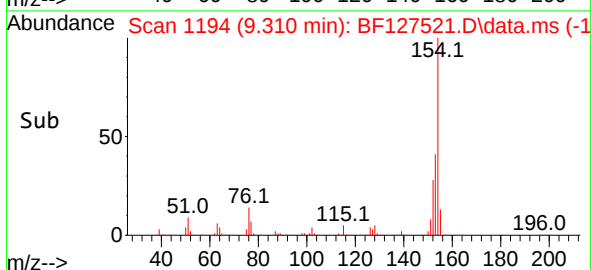
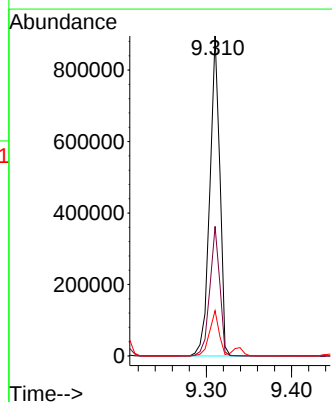
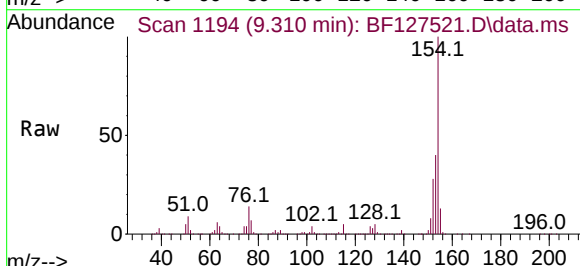
Tgt Ion:154 Resp: 729294

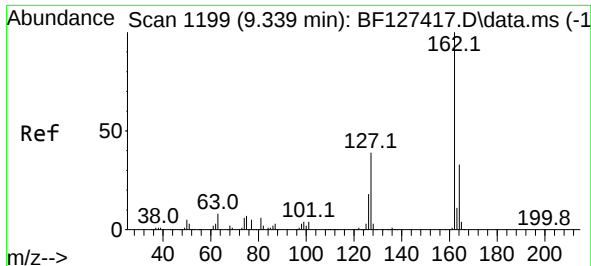
Ion Ratio Lower Upper

154 100

153 40.5 20.3 60.3

76 14.2 0.0 33.9





#47

2-Chloronaphthalene

Concen: 40.101 ng

RT: 9.340 min Scan# 1199

Delta R.T. 0.000 min

Lab File: BF127521.D

Acq: 25 Mar 2022 11:20

Instrument :

BNA_F

ClientSampleId :

PB143592BSD

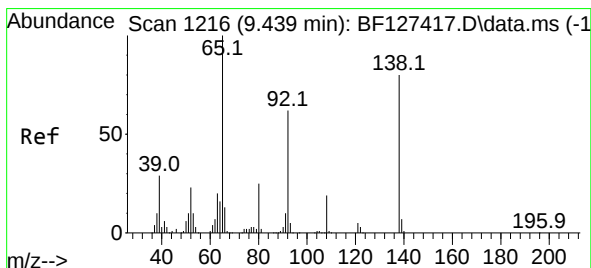
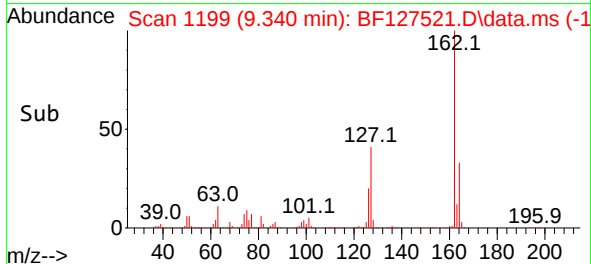
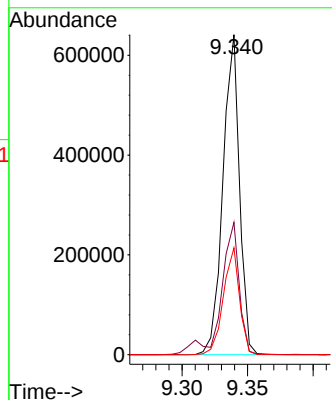
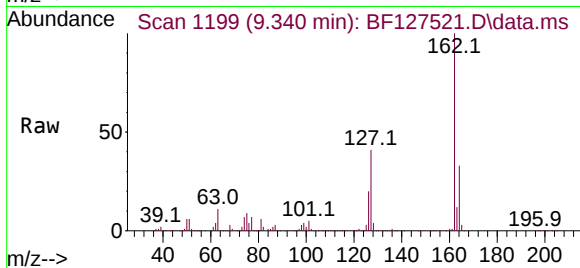
Tgt Ion:162 Resp: 560637

Ion Ratio Lower Upper

162 100

127 41.4 31.8 47.6

164 33.4 26.4 39.6



#48

2-Nitroaniline

Concen: 41.614 ng

RT: 9.445 min Scan# 1217

Delta R.T. 0.006 min

Lab File: BF127521.D

Acq: 25 Mar 2022 11:20

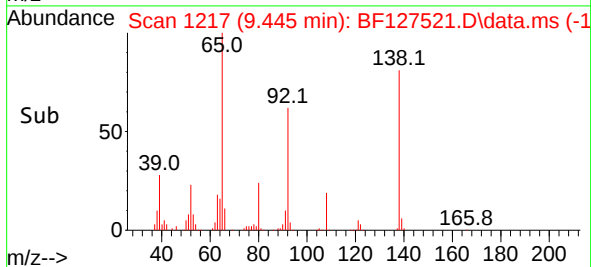
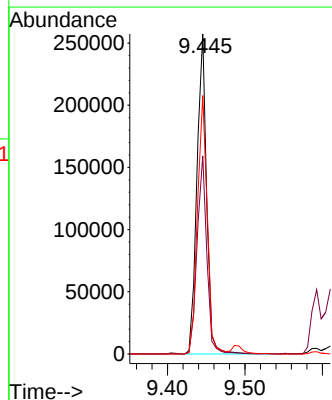
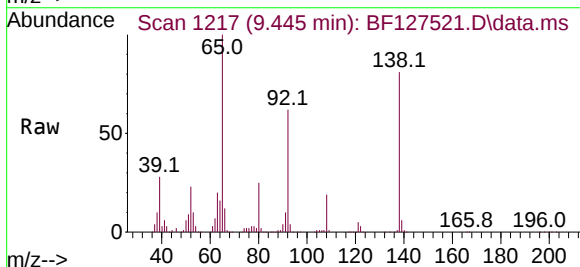
Tgt Ion: 65 Resp: 222972

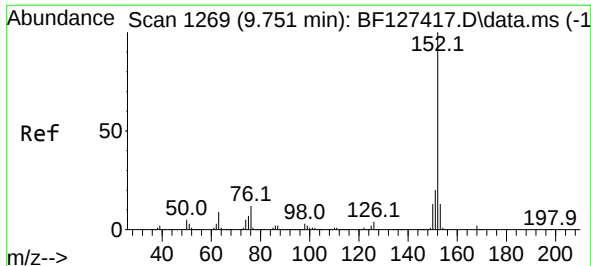
Ion Ratio Lower Upper

65 100

92 61.9 50.0 75.0

138 80.7 64.1 96.1





#49

Acenaphthylene

Concen: 39.690 ng

RT: 9.757 min Scan# 1

Delta R.T. 0.006 min

Lab File: BF127521.D

Acq: 25 Mar 2022 11:20

Instrument :

BNA_F

ClientSampleId :

PB143592BSD

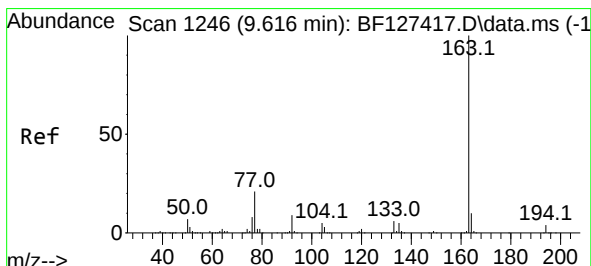
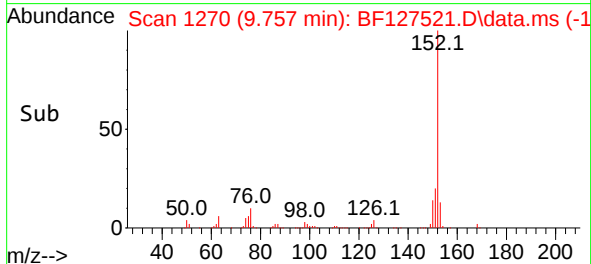
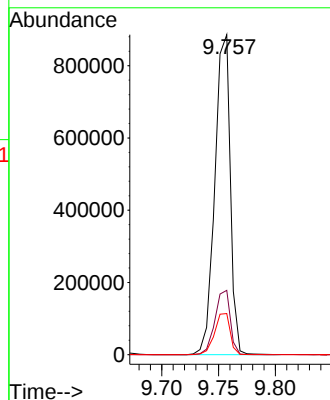
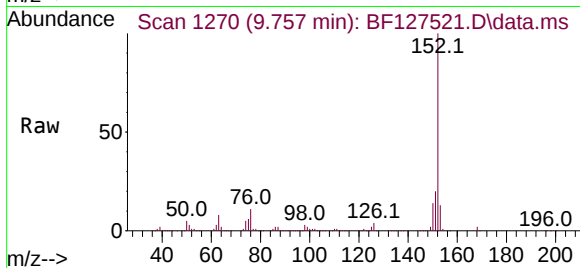
Tgt Ion:152 Resp: 838872

Ion Ratio Lower Upper

152 100

151 20.1 15.8 23.8

153 12.8 10.5 15.7



#50

Dimethylphthalate

Concen: 41.453 ng

RT: 9.616 min Scan# 1246

Delta R.T. 0.000 min

Lab File: BF127521.D

Acq: 25 Mar 2022 11:20

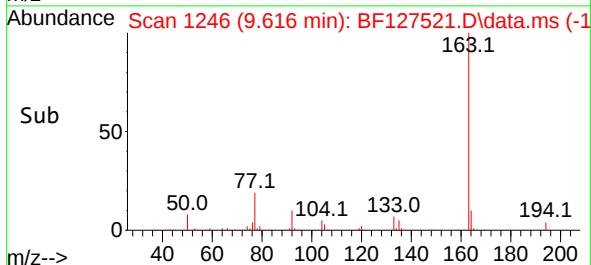
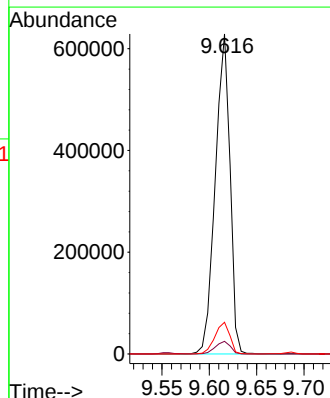
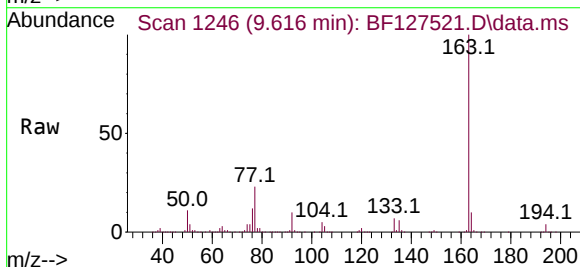
Tgt Ion:163 Resp: 677877

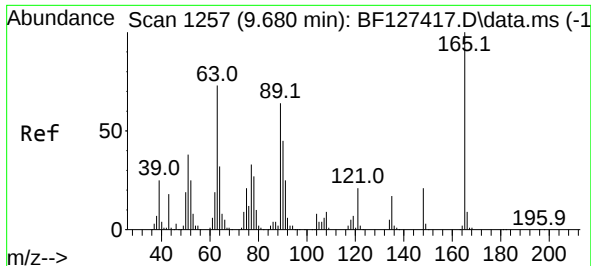
Ion Ratio Lower Upper

163 100

194 3.9 3.3 4.9

164 9.9 7.8 11.8

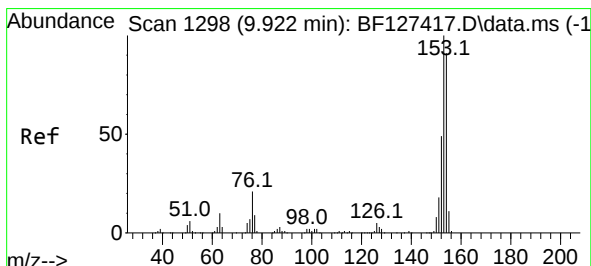
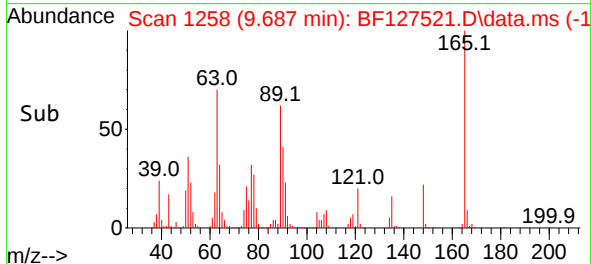
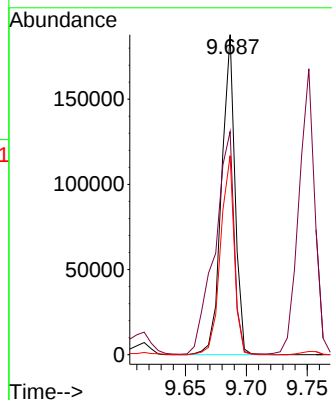
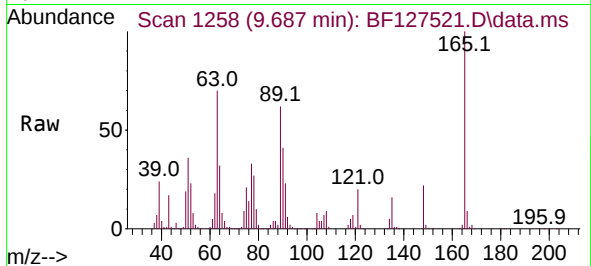




#51
2,6-Dinitrotoluene
Concen: 42.034 ng
RT: 9.687 min Scan# 1257
Delta R.T. 0.006 min
Lab File: BF127521.D
Acq: 25 Mar 2022 11:20

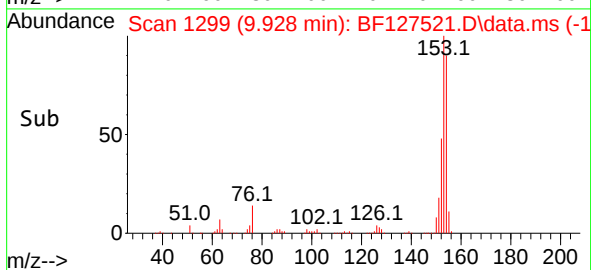
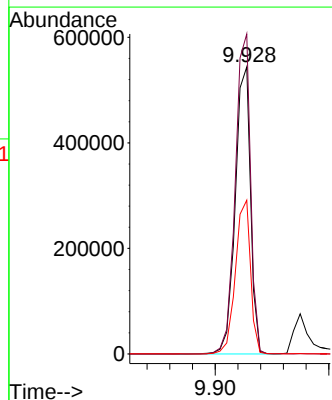
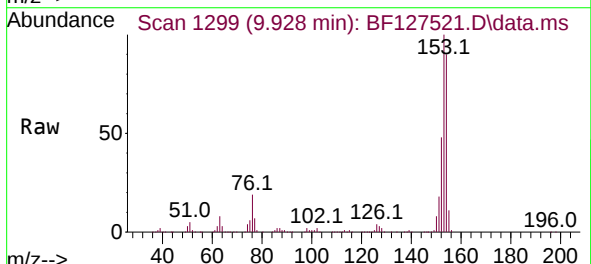
Instrument :
BNA_F
ClientSampleId :
PB143592BSD

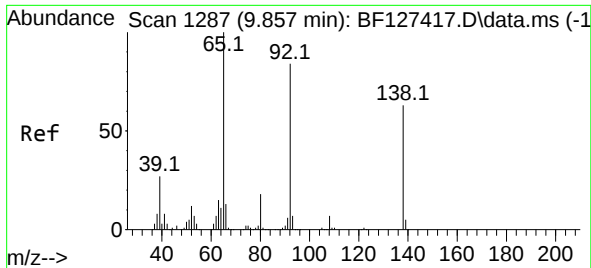
Tgt Ion:165 Resp: 144292
Ion Ratio Lower Upper
165 100
63 69.7 58.3 87.5
89 62.2 51.5 77.3



#52
Acenaphthene
Concen: 41.065 ng
RT: 9.928 min Scan# 1299
Delta R.T. 0.006 min
Lab File: BF127521.D
Acq: 25 Mar 2022 11:20

Tgt Ion:154 Resp: 506396
Ion Ratio Lower Upper
154 100
153 111.5 87.6 131.4
152 53.6 42.9 64.3

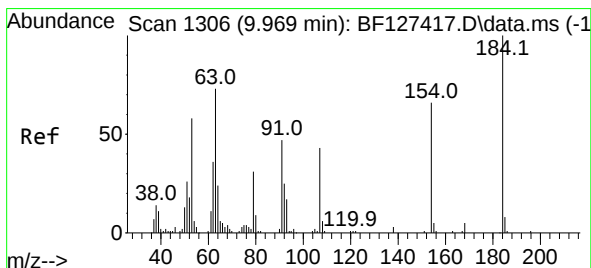
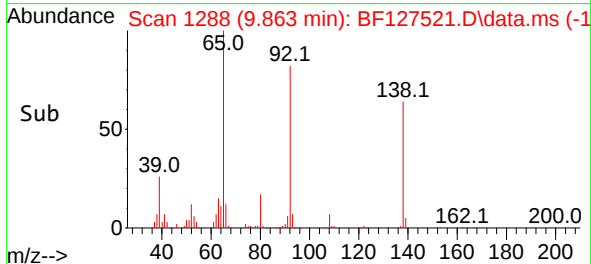
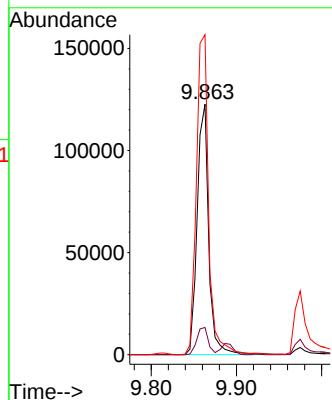
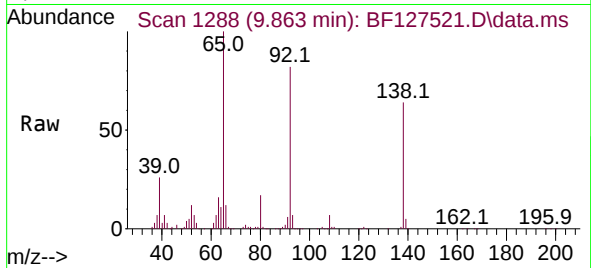




#53
3-Nitroaniline
Concen: 30.772 ng
RT: 9.863 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF127521.D
Acq: 25 Mar 2022 11:20

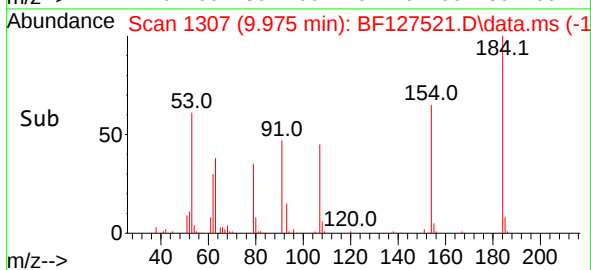
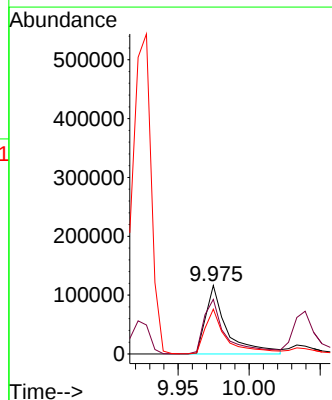
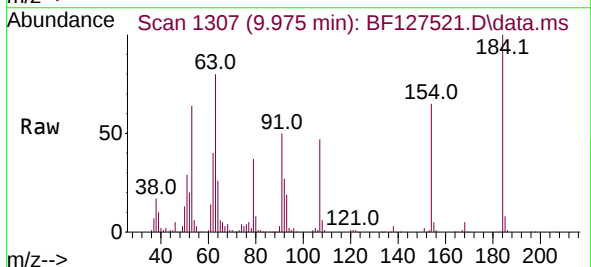
Instrument :
BNA_F
ClientSampleId :
PB143592BSD

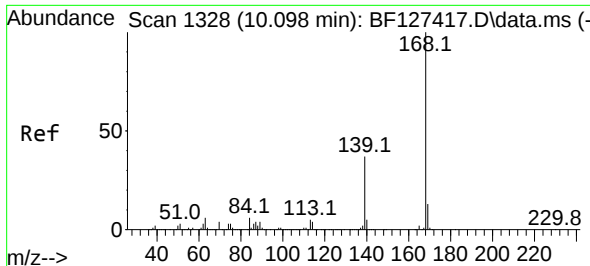
Tgt Ion:138 Resp: 115873
Ion Ratio Lower Upper
138 100
108 10.9 9.4 14.0
92 127.8 106.1 159.1



#54
2,4-Dinitrophenol
Concen: 71.052 ng
RT: 9.975 min Scan# 1307
Delta R.T. 0.006 min
Lab File: BF127521.D
Acq: 25 Mar 2022 11:20

Tgt Ion:184 Resp: 121205
Ion Ratio Lower Upper
184 100
63 79.7 58.1 87.1
154 65.5 53.2 79.8

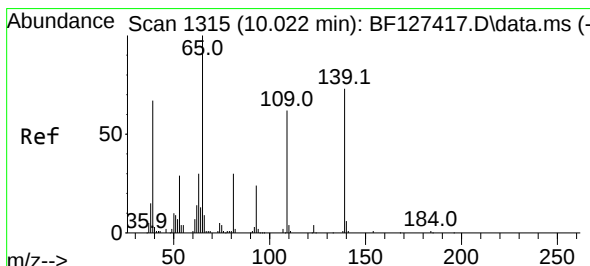
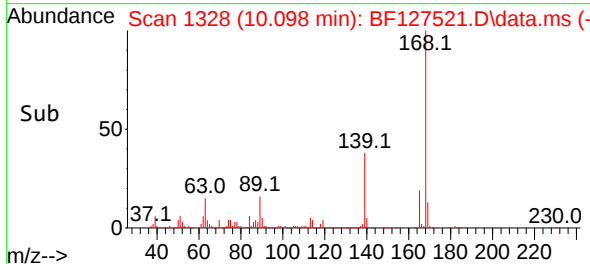
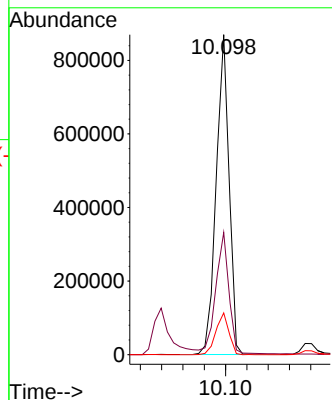
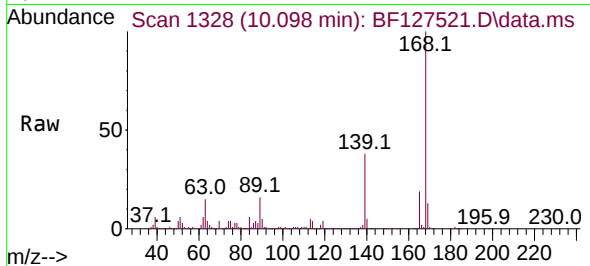




#55
Dibenzofuran
Concen: 40.458 ng
RT: 10.098 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF127521.D
Acq: 25 Mar 2022 11:20

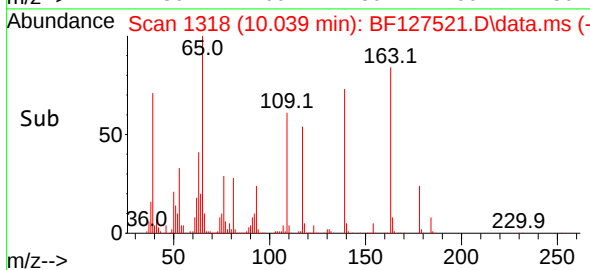
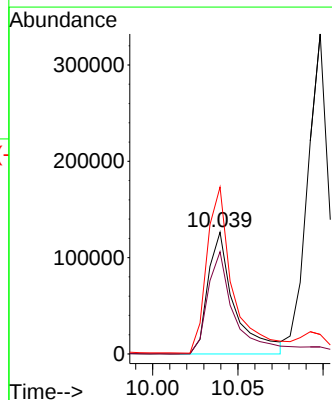
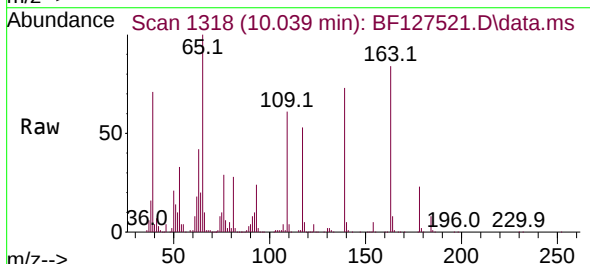
Instrument :
BNA_F
ClientSampleId :
PB143592BSD

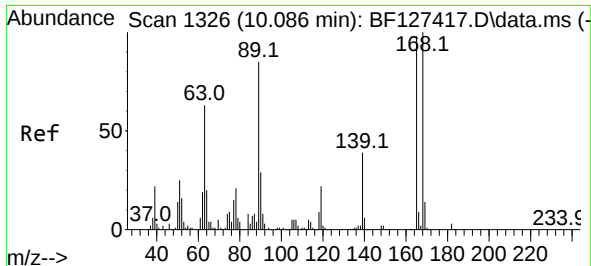
Tgt Ion:168 Resp: 725827
Ion Ratio Lower Upper
168 100
139 38.2 30.3 45.5
169 13.0 10.8 16.2



#56
4-Nitrophenol
Concen: 72.027 ng
RT: 10.039 min Scan# 1318
Delta R.T. 0.017 min
Lab File: BF127521.D
Acq: 25 Mar 2022 11:20

Tgt Ion:139 Resp: 138041
Ion Ratio Lower Upper
139 100
109 84.0 64.3 104.3
65 137.0 117.5 157.5

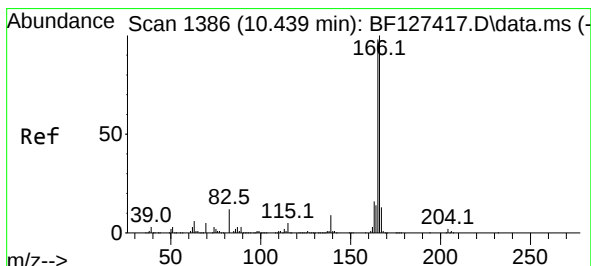
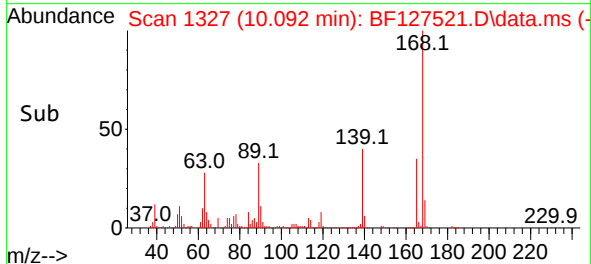
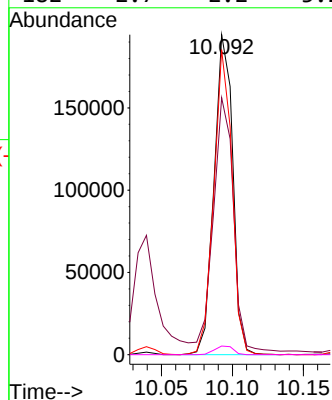
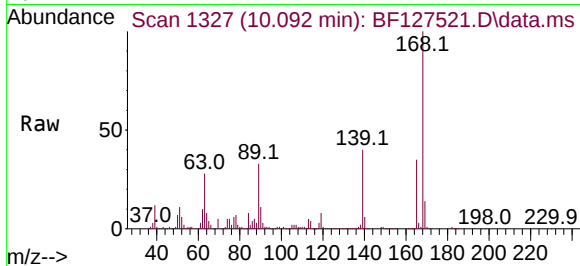




#57
2,4-Dinitrotoluene
Concen: 40.208 ng
RT: 10.092 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF127521.D
Acq: 25 Mar 2022 11:20

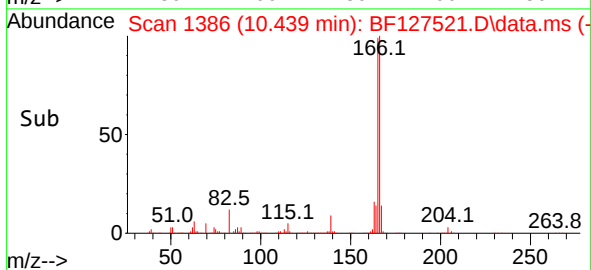
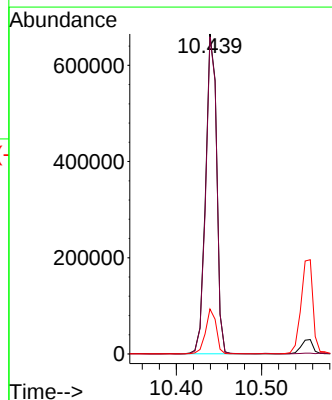
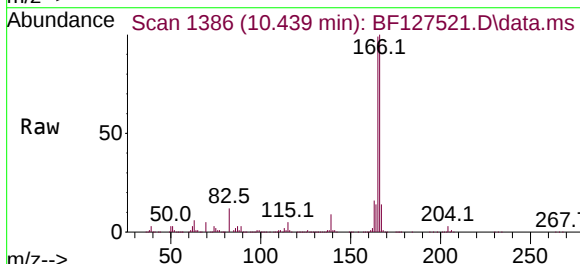
Instrument :
BNA_F
ClientSampleId :
PB143592BSD

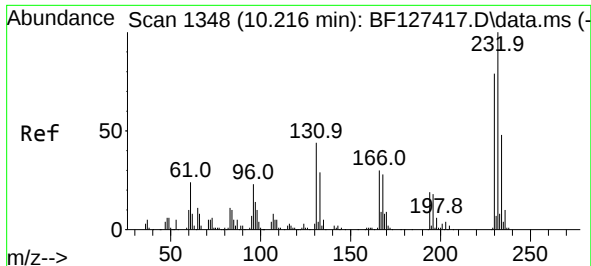
Tgt Ion:165 Resp: 177658
Ion Ratio Lower Upper
165 100
63 80.3 53.1 79.7#
89 95.3 69.2 103.8
182 2.7 2.2 3.2



#58
Fluorene
Concen: 41.548 ng
RT: 10.439 min Scan# 1386
Delta R.T. 0.000 min
Lab File: BF127521.D
Acq: 25 Mar 2022 11:20

Tgt Ion:166 Resp: 596197
Ion Ratio Lower Upper
166 100
165 99.1 78.1 117.1
167 14.0 10.5 15.7

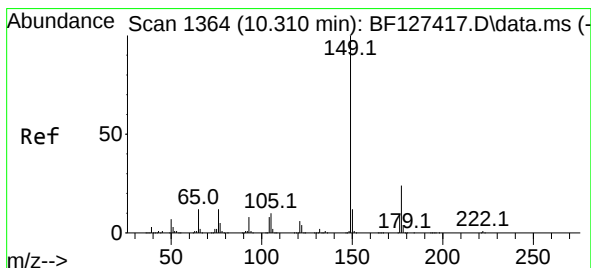
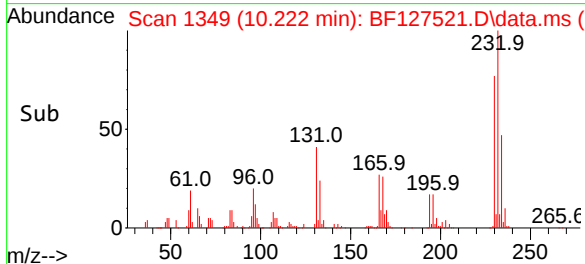
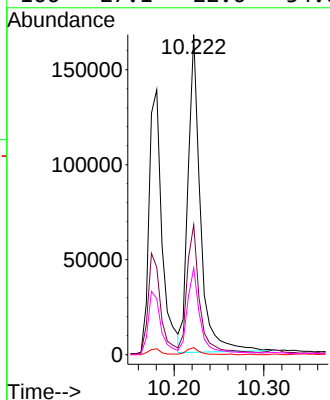
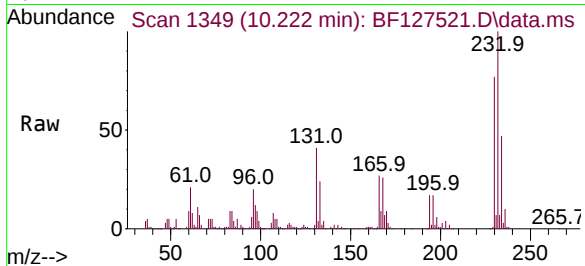




#59
2,3,4,6-Tetrachlorophenol
Concen: 38.847 ng
RT: 10.222 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF127521.D
Acq: 25 Mar 2022 11:20

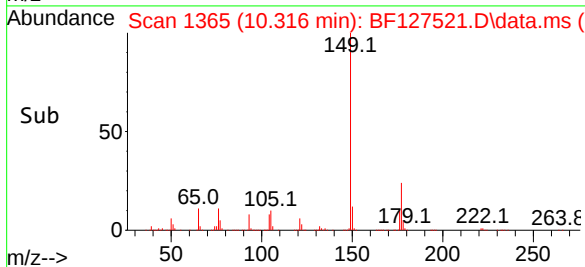
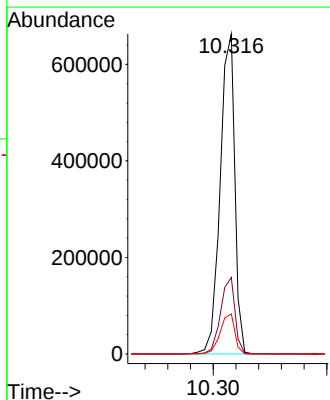
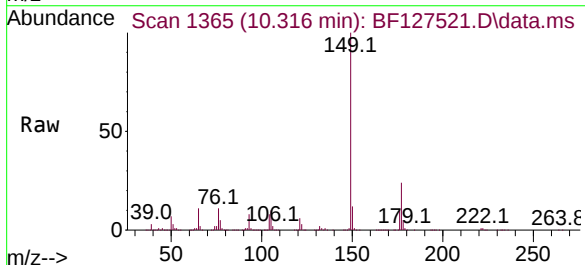
Instrument :
BNA_F
ClientSampleId :
PB143592BSD

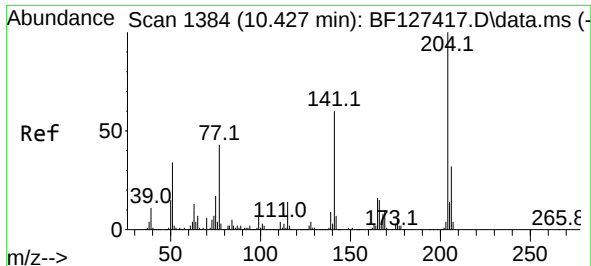
Tgt Ion:232 Resp: 159728
Ion Ratio Lower Upper
232 100
131 42.2 33.4 50.0
130 2.4 1.8 2.6
166 27.1 22.6 34.0



#60
Diethylphthalate
Concen: 39.802 ng
RT: 10.316 min Scan# 1365
Delta R.T. 0.006 min
Lab File: BF127521.D
Acq: 25 Mar 2022 11:20

Tgt Ion:149 Resp: 594490
Ion Ratio Lower Upper
149 100
177 23.9 18.9 28.3
150 12.5 10.0 15.0

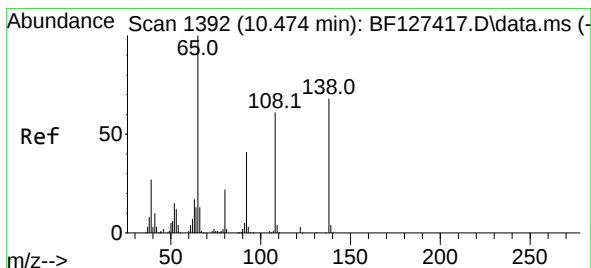
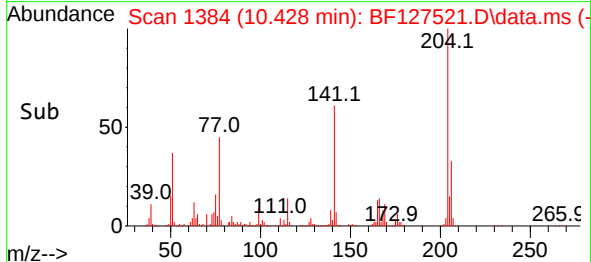
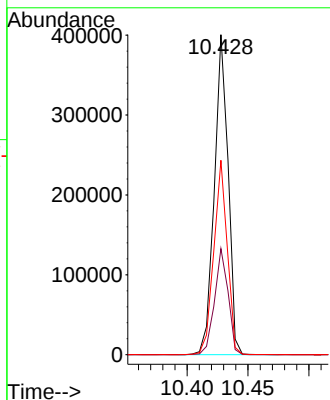
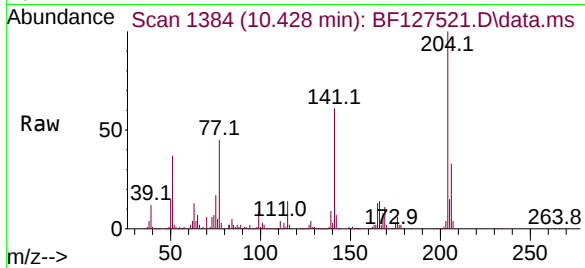




#61
4-Chlorophenyl-phenylether
Concen: 37.349 ng
RT: 10.428 min Scan# 1384
Delta R.T. 0.001 min
Lab File: BF127521.D
Acq: 25 Mar 2022 11:20

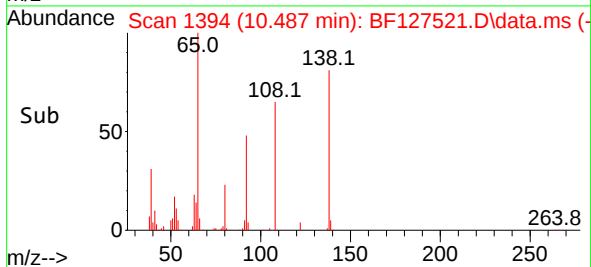
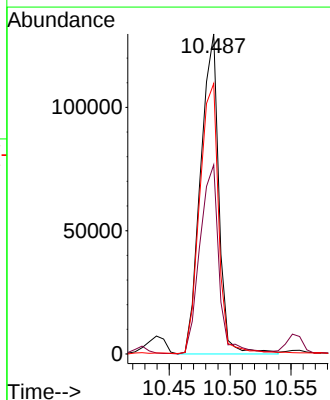
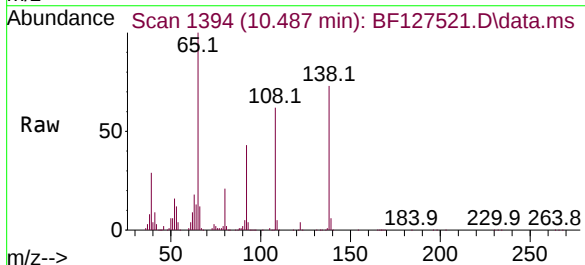
Instrument :
BNA_F
ClientSampleId :
PB143592BSD

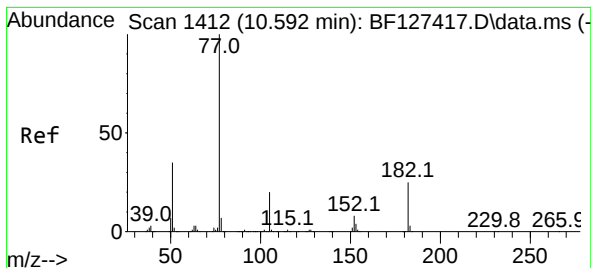
Tgt Ion:204 Resp: 315671
Ion Ratio Lower Upper
204 100
206 33.1 25.9 38.9
141 60.7 47.8 71.8



#62
4-Nitroaniline
Concen: 38.474 ng
RT: 10.487 min Scan# 1394
Delta R.T. 0.013 min
Lab File: BF127521.D
Acq: 25 Mar 2022 11:20

Tgt Ion:138 Resp: 135699
Ion Ratio Lower Upper
138 100
92 59.1 40.5 80.5
108 84.5 69.2 109.2





#63

Azobenzene

Concen: 39.544 ng

RT: 10.592 min Scan# 1412

Delta R.T. 0.000 min

Lab File: BF127521.D

Acq: 25 Mar 2022 11:20

Instrument :

BNA_F

ClientSampleId :

PB143592BSD

Tgt Ion: 77 Resp: 696933

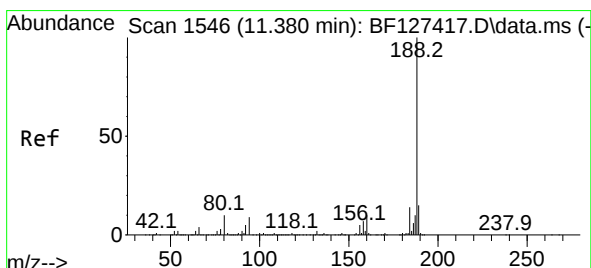
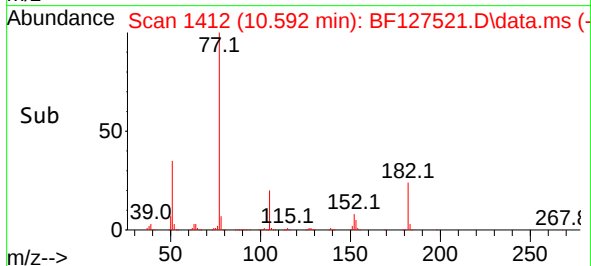
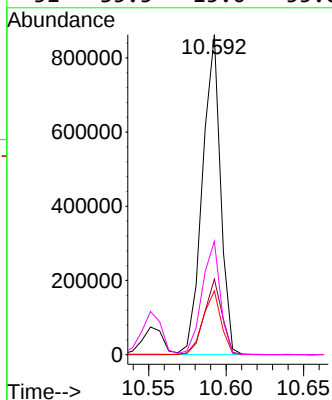
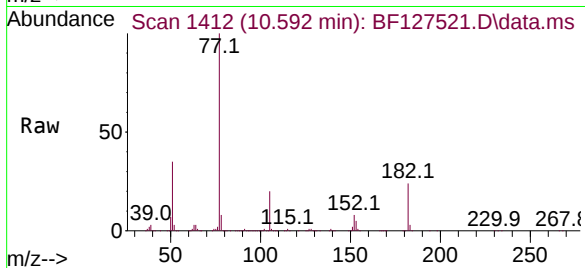
Ion Ratio Lower Upper

77 100

182 23.6 4.5 44.5

105 20.0 0.3 40.3

51 35.5 15.0 55.0



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.381 min Scan# 1546

Delta R.T. 0.001 min

Lab File: BF127521.D

Acq: 25 Mar 2022 11:20

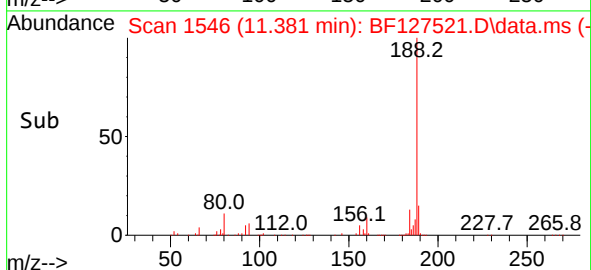
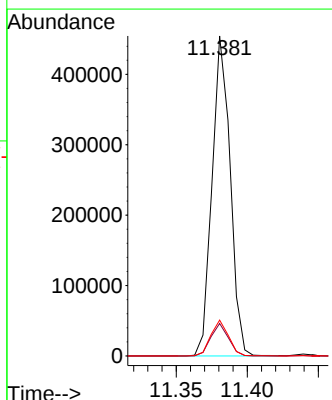
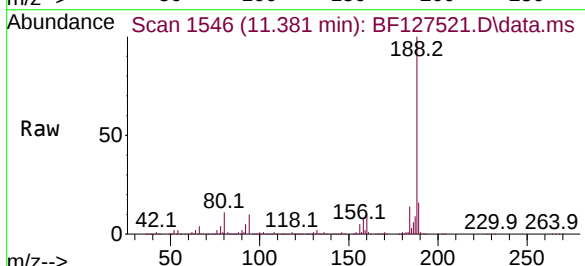
Tgt Ion: 188 Resp: 404151

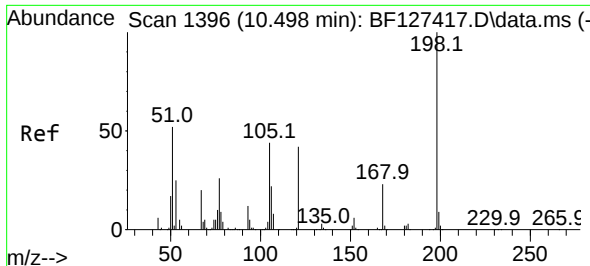
Ion Ratio Lower Upper

188 100

94 10.2 7.4 11.0

80 11.2 8.0 12.0

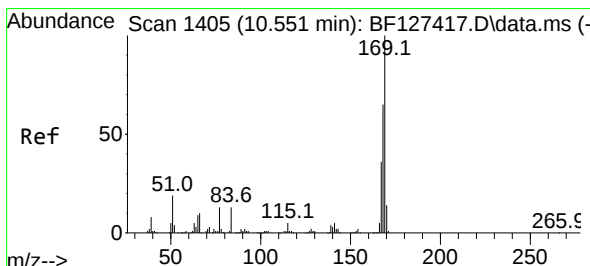
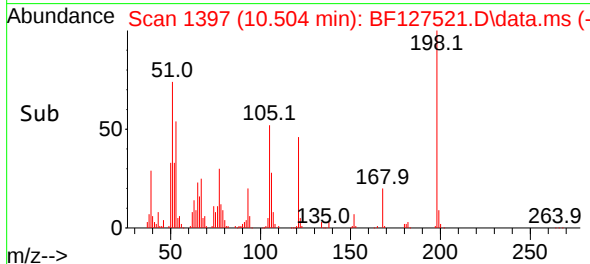
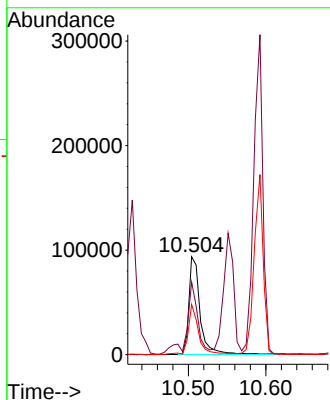
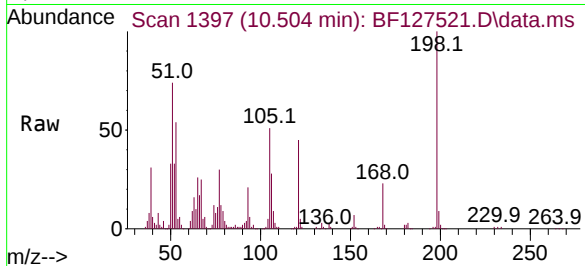




#65
4,6-Dinitro-2-methylphenol
Concen: 38.012 ng
RT: 10.504 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF127521.D
Acq: 25 Mar 2022 11:20

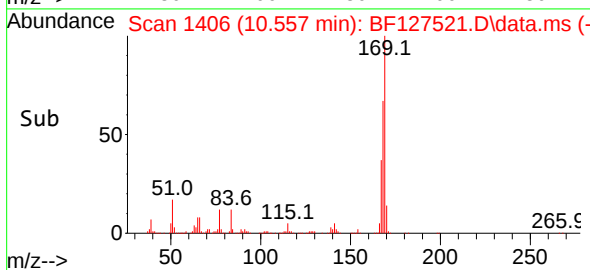
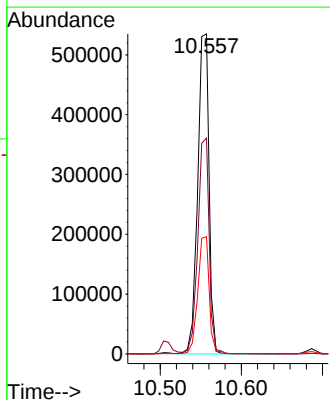
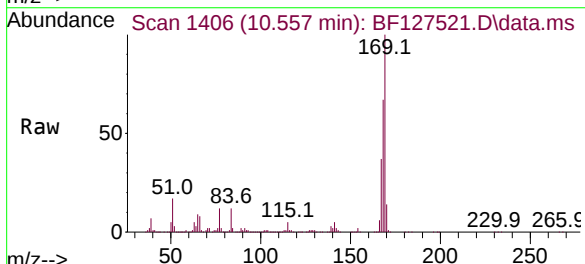
Instrument :
BNA_F
ClientSampleId :
PB143592BSD

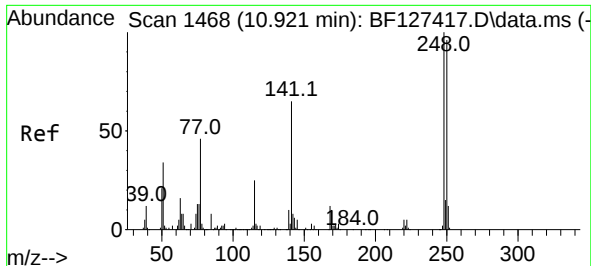
Tgt Ion:198 Resp: 94530
Ion Ratio Lower Upper
198 100
51 74.2 42.7 82.7
105 51.3 25.4 65.4



#66
n-Nitrosodiphenylamine
Concen: 42.377 ng
RT: 10.557 min Scan# 1406
Delta R.T. 0.006 min
Lab File: BF127521.D
Acq: 25 Mar 2022 11:20

Tgt Ion:169 Resp: 521350
Ion Ratio Lower Upper
169 100
168 67.5 52.7 79.1
167 36.7 28.9 43.3

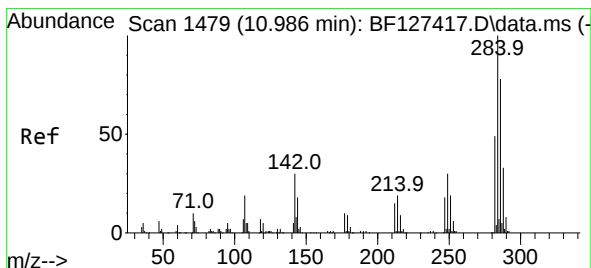
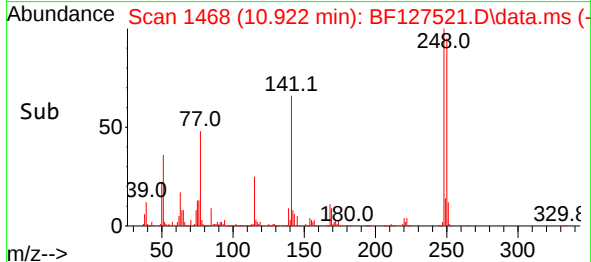
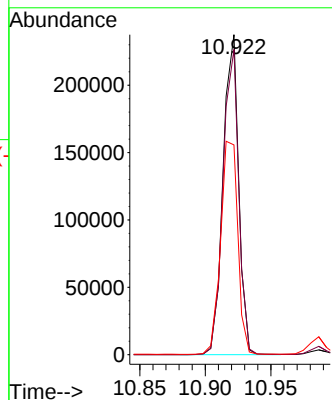
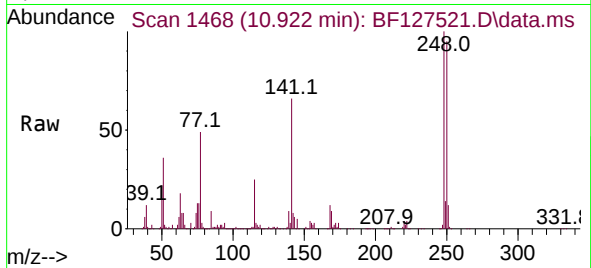




#67
4-Bromophenyl-phenylether
Concen: 41.439 ng
RT: 10.922 min Scan# 1468
Delta R.T. 0.000 min
Lab File: BF127521.D
Acq: 25 Mar 2022 11:20

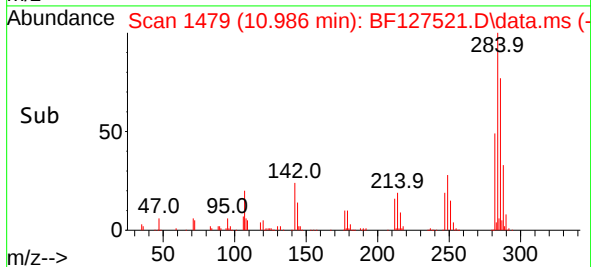
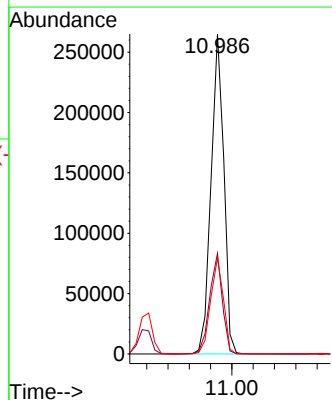
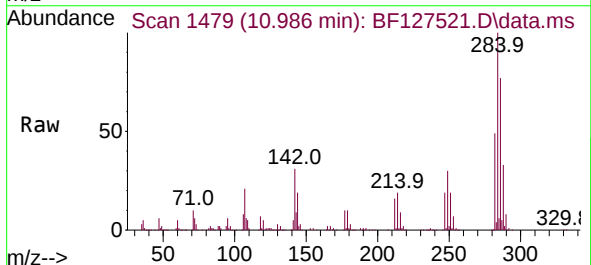
Instrument :
BNA_F
ClientSampleId :
PB143592BSD

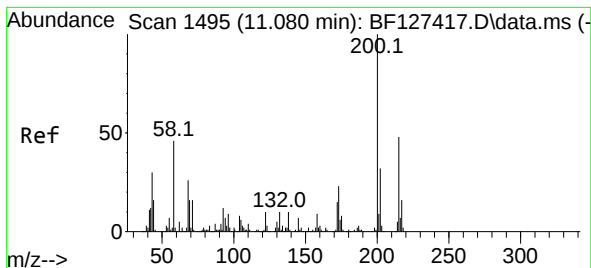
Tgt Ion:248 Resp: 195533
Ion Ratio Lower Upper
248 100
250 95.4 76.6 115.0
141 65.5 52.2 78.2



#68
Hexachlorobenzene
Concen: 43.044 ng
RT: 10.986 min Scan# 1479
Delta R.T. 0.000 min
Lab File: BF127521.D
Acq: 25 Mar 2022 11:20

Tgt Ion:284 Resp: 221700
Ion Ratio Lower Upper
284 100
142 31.4 23.8 35.8
249 30.1 23.9 35.9





#69

Atrazine

Concen: 48.762 ng

RT: 11.081 min Scan# 1495

Delta R.T. 0.000 min

Lab File: BF127521.D

Acq: 25 Mar 2022 11:20

Instrument :

BNA_F

ClientSampleId :

PB143592BSD

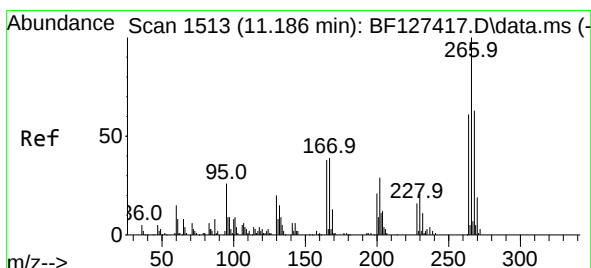
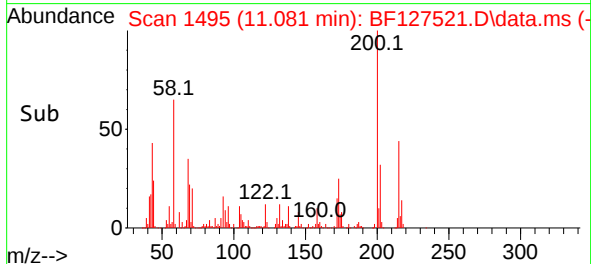
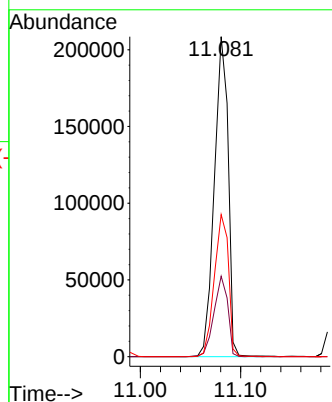
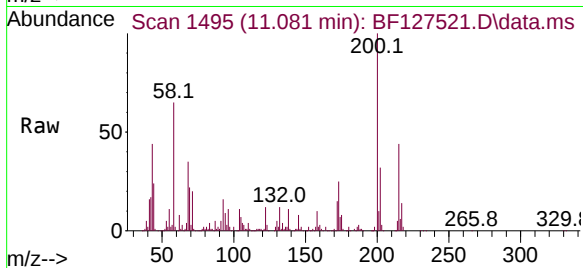
Tgt Ion:200 Resp: 199711

Ion Ratio Lower Upper

200 100

173 25.2 2.9 42.9

215 44.4 28.0 68.0



#70

Pentachlorophenol

Concen: 74.745 ng

RT: 11.192 min Scan# 1514

Delta R.T. 0.006 min

Lab File: BF127521.D

Acq: 25 Mar 2022 11:20

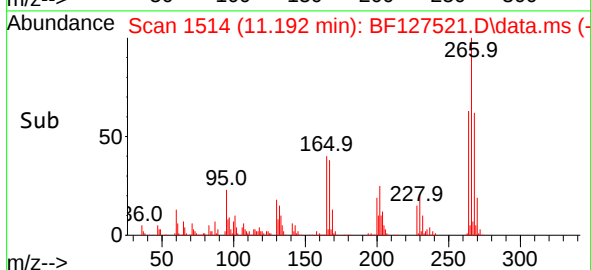
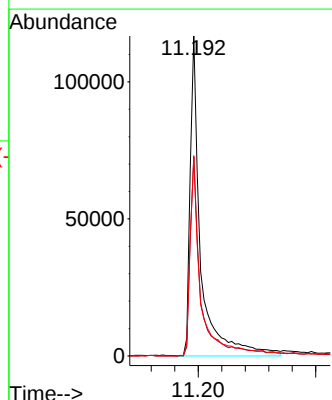
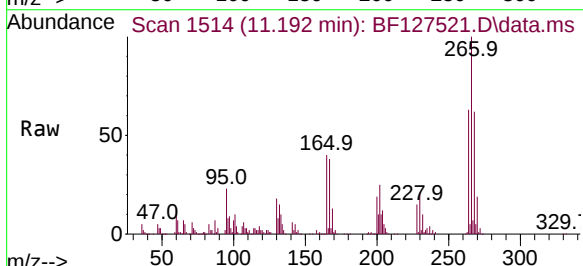
Tgt Ion:266 Resp: 147678

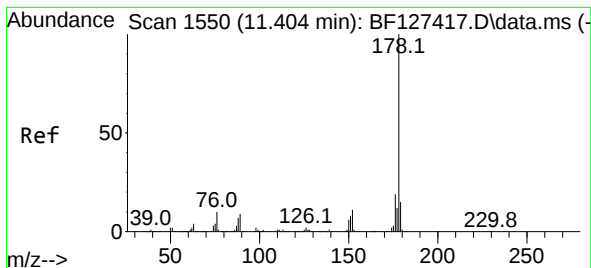
Ion Ratio Lower Upper

266 100

268 62.1 50.4 75.6

264 62.6 48.5 72.7





#71

Phenanthrene

Concen: 40.667 ng

RT: 11.410 min Scan# 1551

Delta R.T. 0.006 min

Lab File: BF127521.D

Acq: 25 Mar 2022 11:20

Instrument :

BNA_F

ClientSampleId :

PB143592BSD

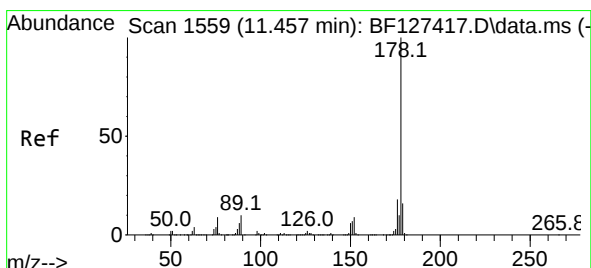
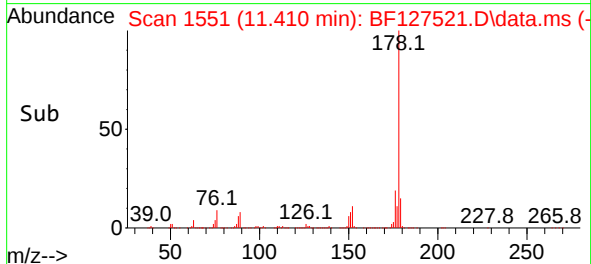
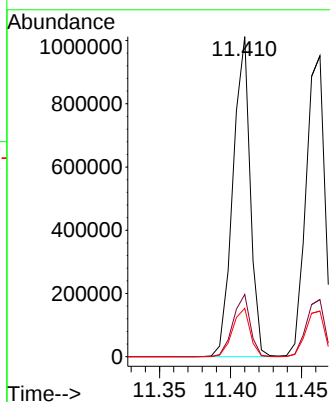
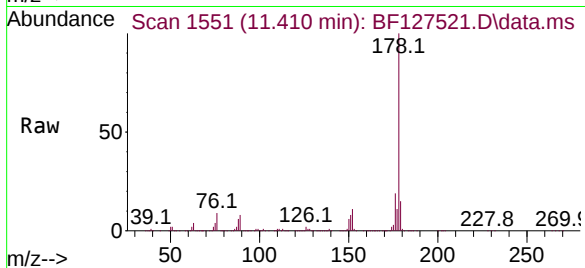
Tgt Ion:178 Resp: 856849

Ion Ratio Lower Upper

178 100

176 19.4 15.4 23.2

179 15.1 12.4 18.6



#72

Anthracene

Concen: 42.284 ng

RT: 11.463 min Scan# 1560

Delta R.T. 0.006 min

Lab File: BF127521.D

Acq: 25 Mar 2022 11:20

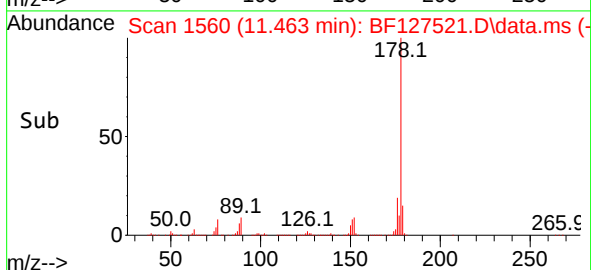
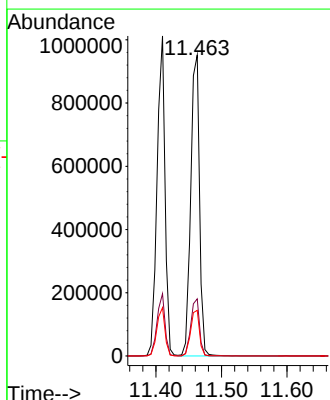
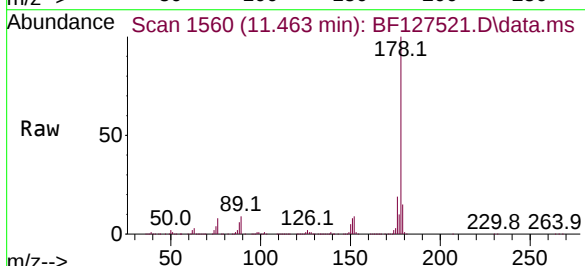
Tgt Ion:178 Resp: 884114

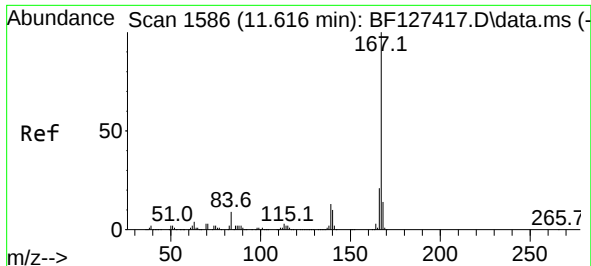
Ion Ratio Lower Upper

178 100

176 19.0 14.6 22.0

179 15.2 12.4 18.6

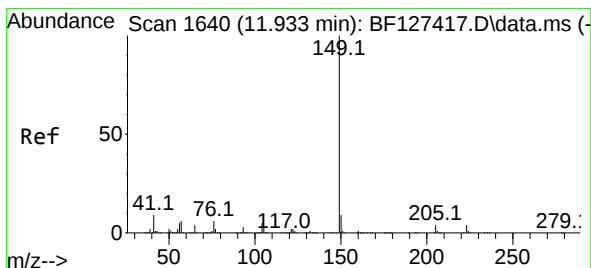
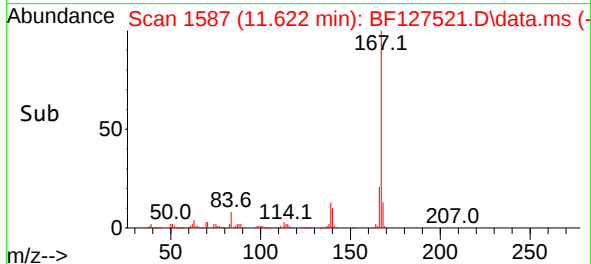
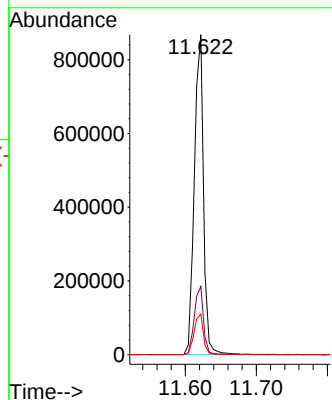
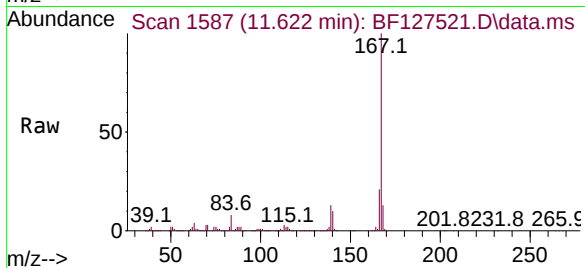




#73
Carbazole
Concen: 39.039 ng
RT: 11.622 min Scan# 1587
Delta R.T. 0.006 min
Lab File: BF127521.D
Acq: 25 Mar 2022 11:20

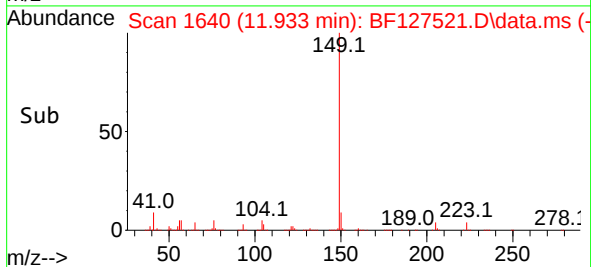
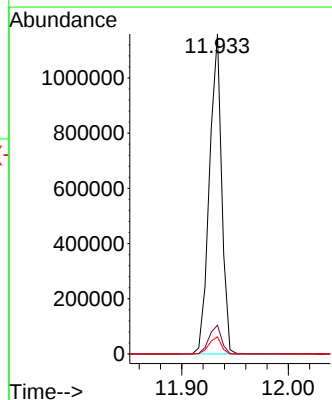
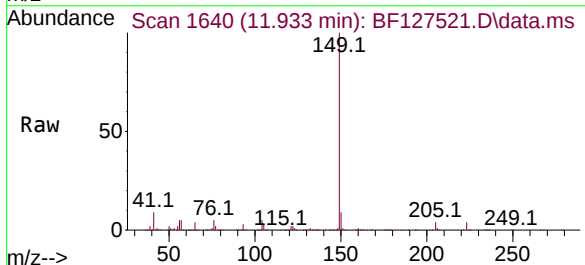
Instrument :
BNA_F
ClientSampleId :
PB143592BSD

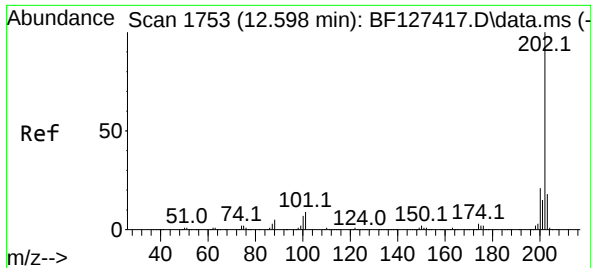
Tgt Ion:167 Resp: 780627
Ion Ratio Lower Upper
167 100
166 21.4 17.0 25.4
139 12.7 10.5 15.7



#74
Di-n-butylphthalate
Concen: 44.811 ng
RT: 11.933 min Scan# 1640
Delta R.T. 0.000 min
Lab File: BF127521.D
Acq: 25 Mar 2022 11:20

Tgt Ion:149 Resp: 927500
Ion Ratio Lower Upper
149 100
150 9.0 7.5 11.3
104 5.4 4.2 6.2

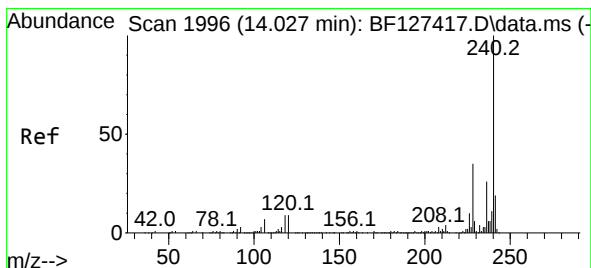
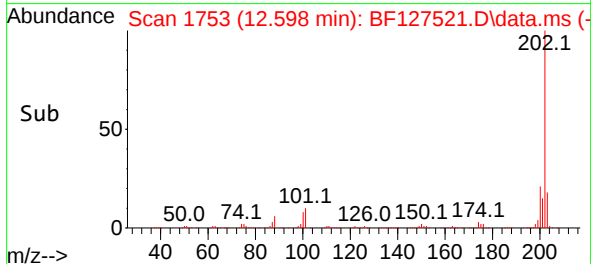
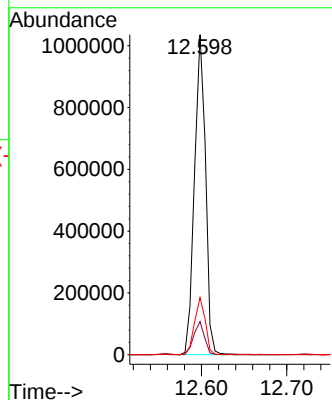
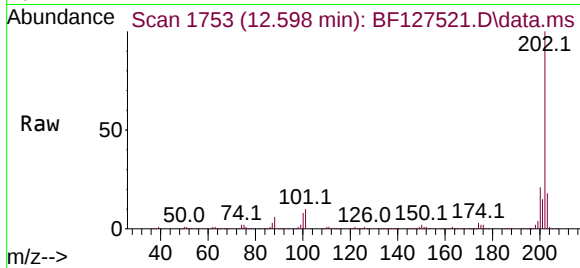




#75
Fluoranthene
Concen: 40.168 ng
RT: 12.598 min Scan# 1753
Delta R.T. 0.000 min
Lab File: BF127521.D
Acq: 25 Mar 2022 11:20

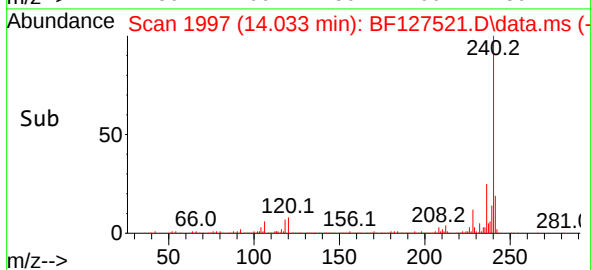
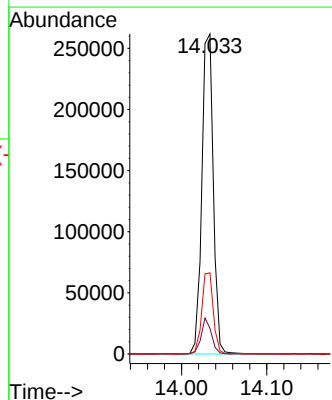
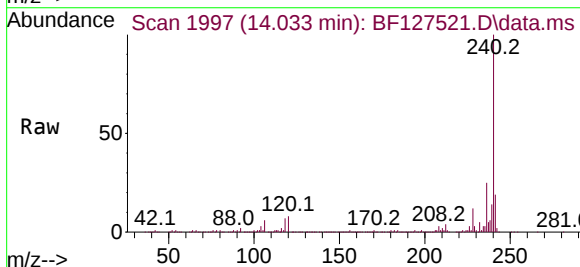
Instrument :
BNA_F
ClientSampleId :
PB143592BSD

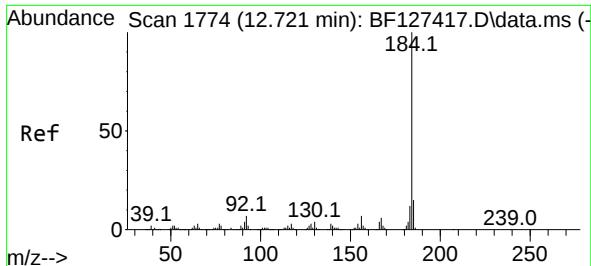
Tgt Ion:202 Resp: 930897
Ion Ratio Lower Upper
202 100
101 10.4 0.0 29.0
203 17.9 0.0 37.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.033 min Scan# 1997
Delta R.T. 0.006 min
Lab File: BF127521.D
Acq: 25 Mar 2022 11:20

Tgt Ion:240 Resp: 244688
Ion Ratio Lower Upper
240 100
120 8.0 7.1 10.7
236 25.3 20.7 31.1

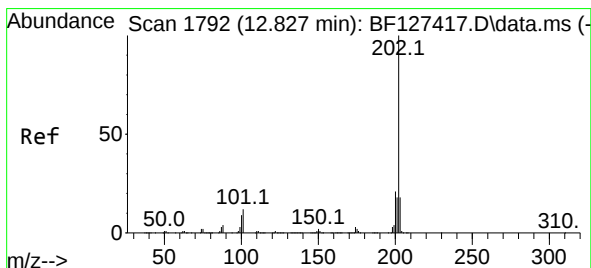
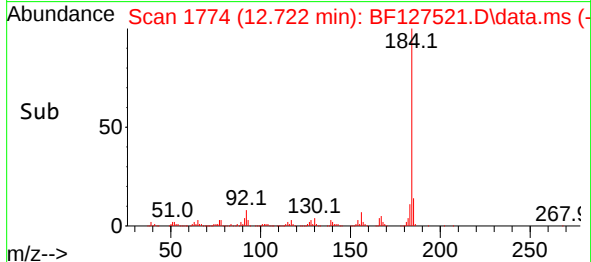
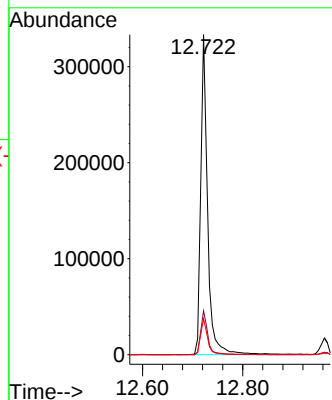
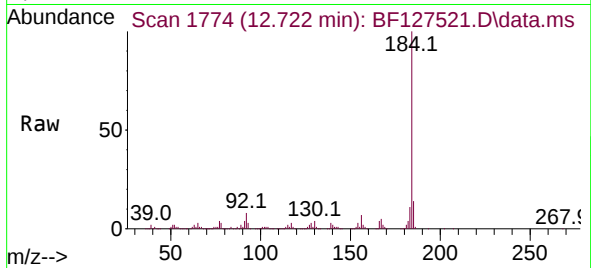




#77
Benzidine
Concen: 54.193 ng
RT: 12.722 min Scan# 1774
Delta R.T. 0.000 min
Lab File: BF127521.D
Acq: 25 Mar 2022 11:20

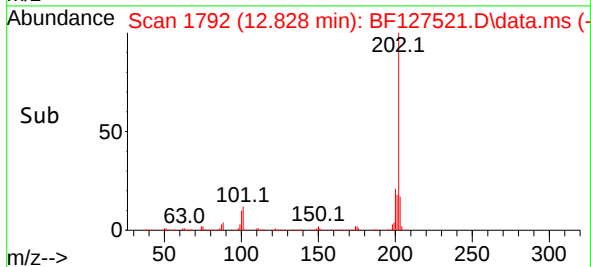
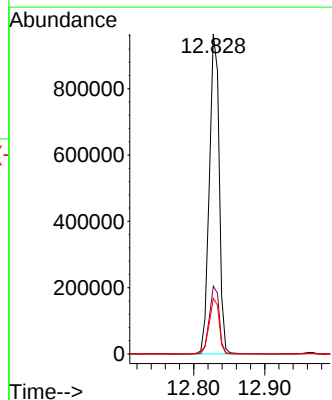
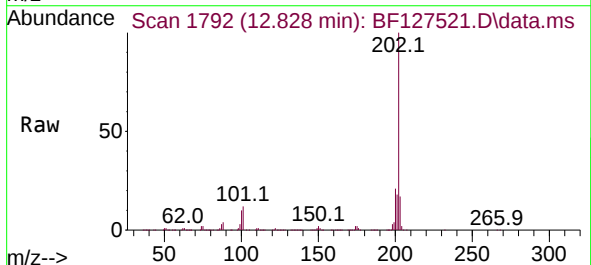
Instrument :
BNA_F
ClientSampleId :
PB143592BSD

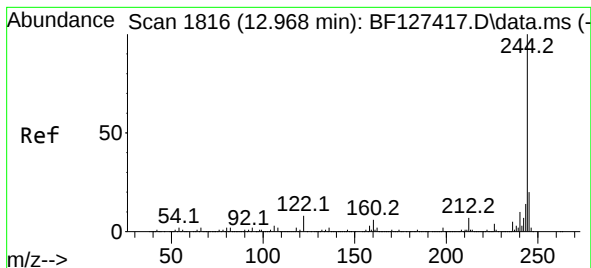
Tgt Ion:184 Resp: 316182
Ion Ratio Lower Upper
184 100
185 13.7 12.2 18.2
183 11.3 9.4 14.0



#78
Pyrene
Concen: 44.362 ng
RT: 12.828 min Scan# 1792
Delta R.T. 0.000 min
Lab File: BF127521.D
Acq: 25 Mar 2022 11:20

Tgt Ion:202 Resp: 931589
Ion Ratio Lower Upper
202 100
200 21.2 17.1 25.7
203 17.4 14.3 21.5





#79

Terphenyl-d14

Concen: 83.045 ng

RT: 12.963 min Scan# 1816

Delta R.T. -0.006 min

Lab File: BF127521.D

Acq: 25 Mar 2022 11:20

Instrument :

BNA_F

ClientSampleId :

PB143592BSD

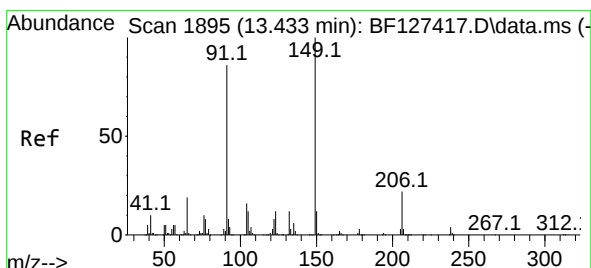
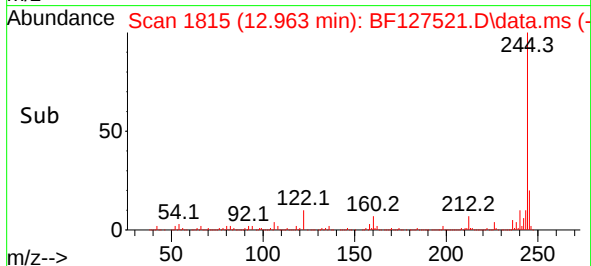
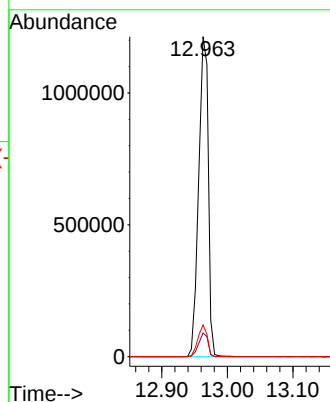
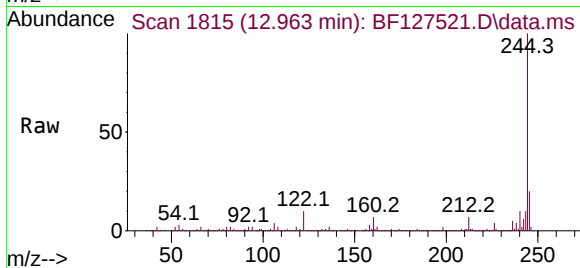
Tgt Ion:244 Resp: 1241283

Ion Ratio Lower Upper

244 100

212 7.4 5.7 8.5

122 9.9 6.2 9.2#



#80

Butylbenzylphthalate

Concen: 47.344 ng

RT: 13.433 min Scan# 1895

Delta R.T. 0.000 min

Lab File: BF127521.D

Acq: 25 Mar 2022 11:20

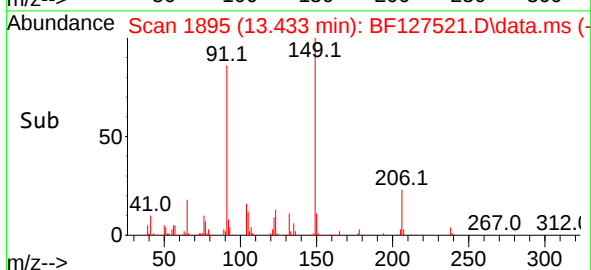
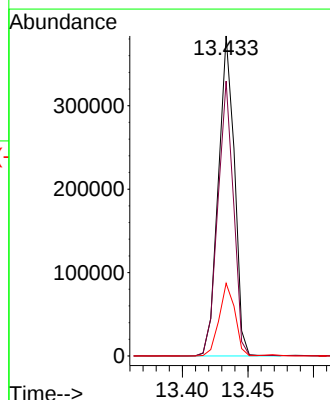
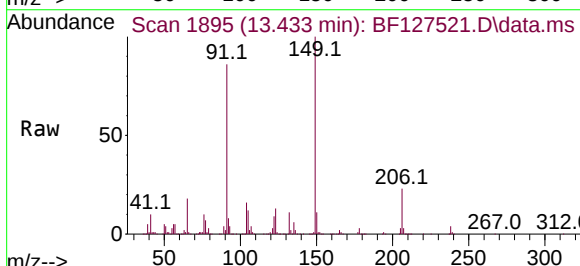
Tgt Ion:149 Resp: 327214

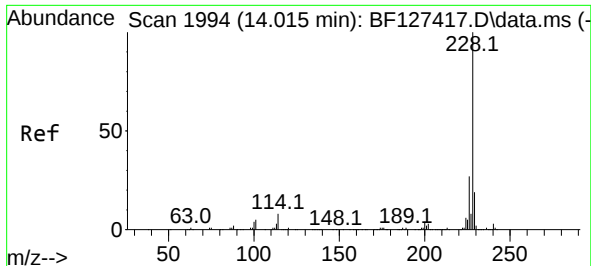
Ion Ratio Lower Upper

149 100

91 85.9 69.1 103.7

206 22.7 17.7 26.5

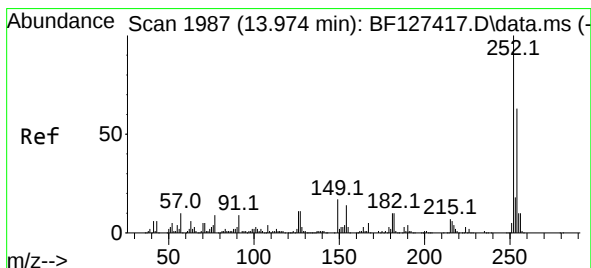
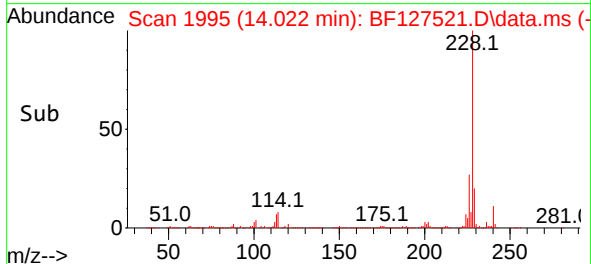
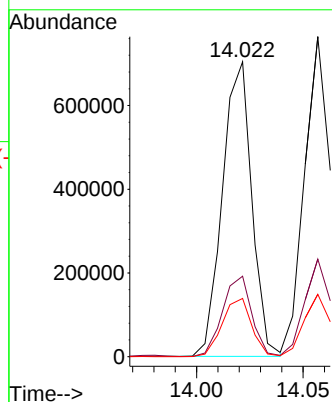
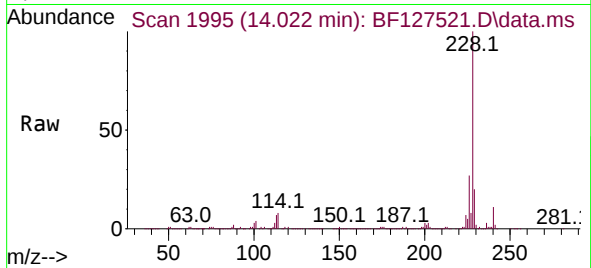




#81
Benzo(a)anthracene
Concen: 41.189 ng
RT: 14.022 min Scan# 1994
Delta R.T. 0.006 min
Lab File: BF127521.D
Acq: 25 Mar 2022 11:20

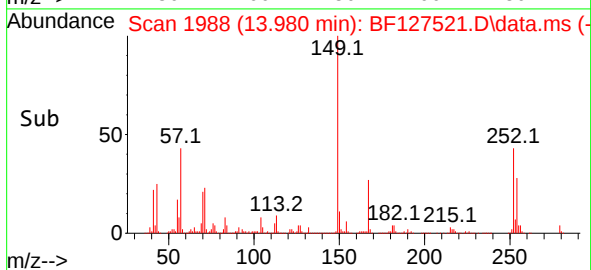
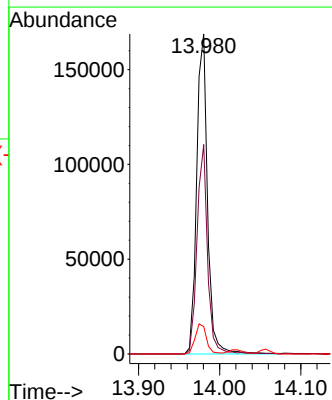
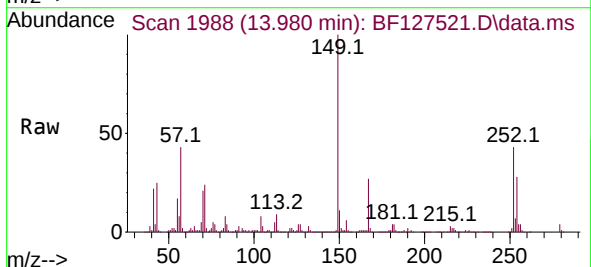
Instrument :
BNA_F
ClientSampleId :
PB143592BSD

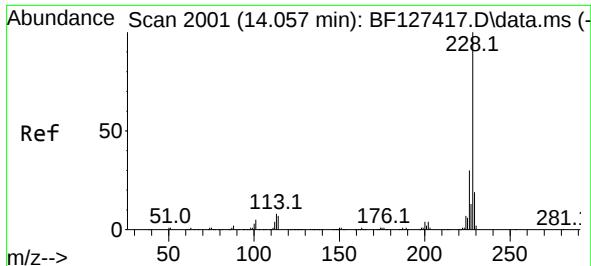
Tgt Ion:228 Resp: 674000
Ion Ratio Lower Upper
228 100
226 27.3 21.6 32.4
229 19.8 15.4 23.2



#82
3,3'-Dichlorobenzidine
Concen: 32.780 ng
RT: 13.980 min Scan# 1988
Delta R.T. 0.006 min
Lab File: BF127521.D
Acq: 25 Mar 2022 11:20

Tgt Ion:252 Resp: 157648
Ion Ratio Lower Upper
252 100
254 65.5 50.2 75.4
126 8.6 8.7 13.1#

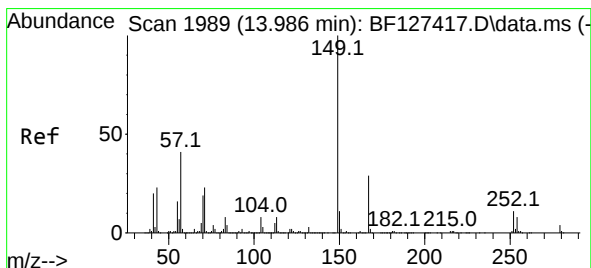
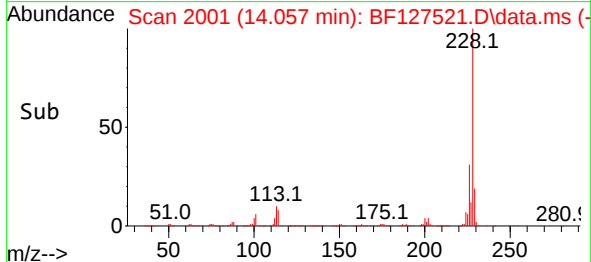
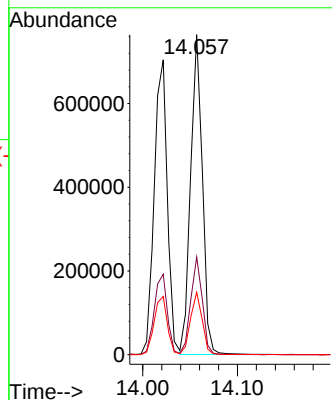
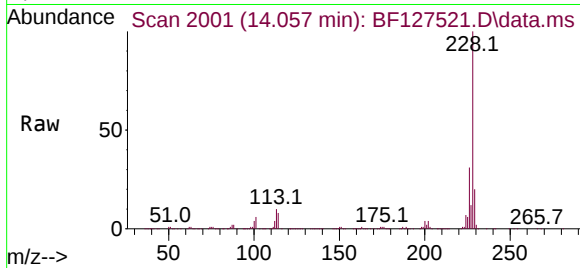




#83
Chrysene
Concen: 42.442 ng
RT: 14.057 min Scan# 2001
Delta R.T. 0.000 min
Lab File: BF127521.D
Acq: 25 Mar 2022 11:20

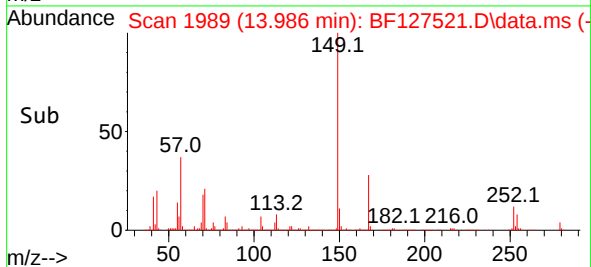
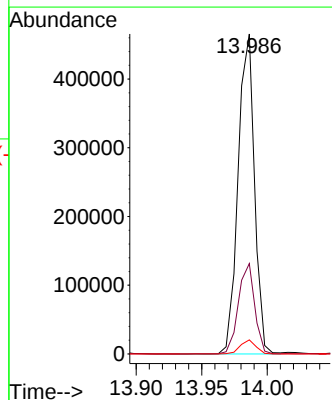
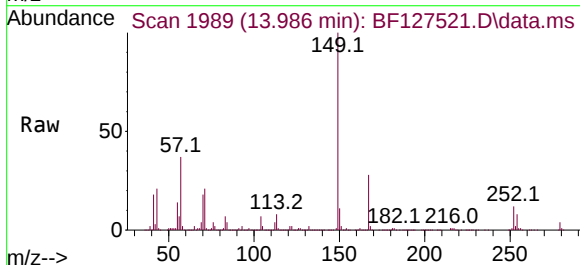
Instrument :
BNA_F
ClientSampleId :
PB143592BSD

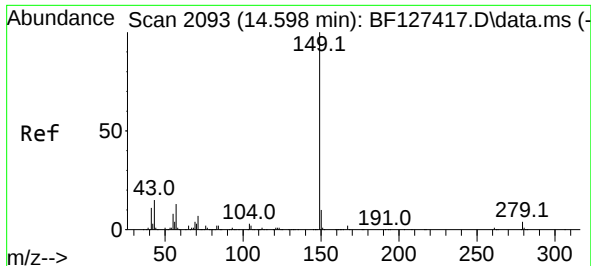
Tgt Ion:228 Resp: 657645
Ion Ratio Lower Upper
228 100
226 30.5 24.2 36.4
229 19.5 15.4 23.2



#84
Bis(2-ethylhexyl)phthalate
Concen: 50.787 ng
RT: 13.986 min Scan# 1989
Delta R.T. 0.000 min
Lab File: BF127521.D
Acq: 25 Mar 2022 11:20

Tgt Ion:149 Resp: 405756
Ion Ratio Lower Upper
149 100
167 28.2 22.9 34.3
279 4.4 3.2 4.8

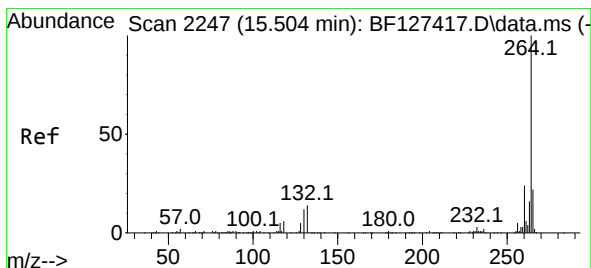
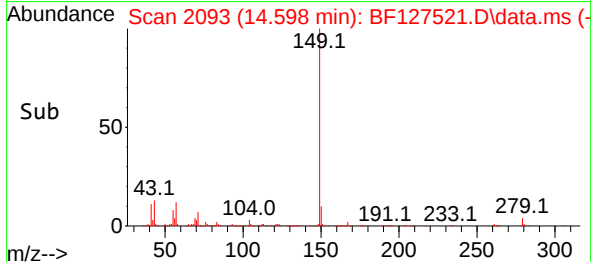
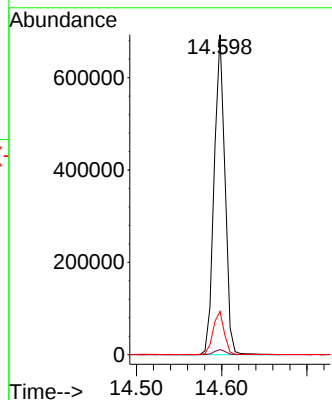
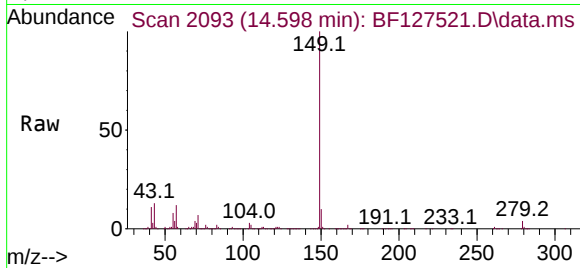




#85
Di-n-octyl phthalate
Concen: 57.262 ng
RT: 14.598 min Scan# 2093
Delta R.T. 0.000 min
Lab File: BF127521.D
Acq: 25 Mar 2022 11:20

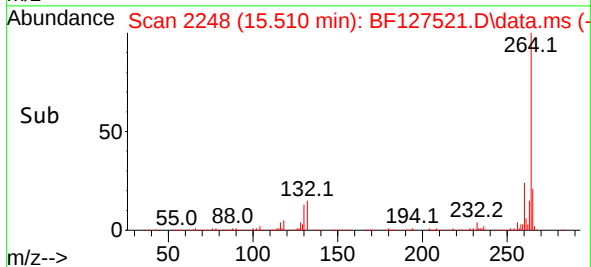
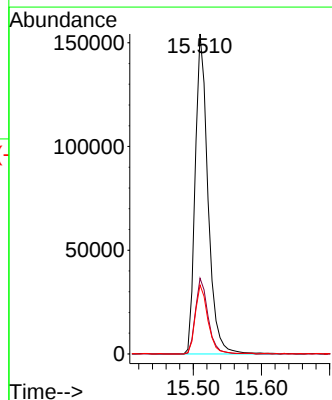
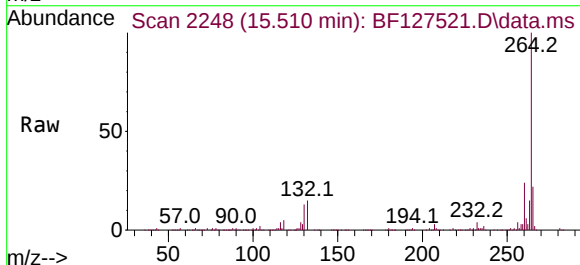
Instrument :
BNA_F
ClientSampleId :
PB143592BSD

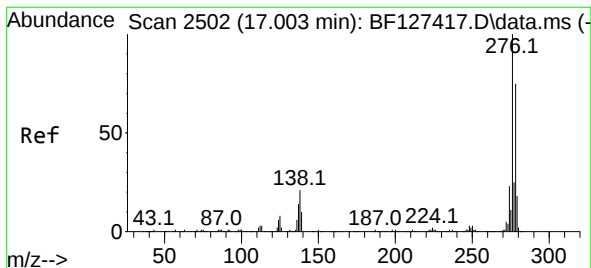
Tgt Ion:149 Resp: 608784
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 13.8 11.0 16.6



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.510 min Scan# 2248
Delta R.T. 0.006 min
Lab File: BF127521.D
Acq: 25 Mar 2022 11:20

Tgt Ion:264 Resp: 200414
Ion Ratio Lower Upper
264 100
260 23.7 19.1 28.7
265 21.5 17.4 26.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 42.532 ng

RT: 17.021 min Scan# 21

Delta R.T. 0.018 min

Lab File: BF127521.D

Acq: 25 Mar 2022 11:20

Instrument :

BNA_F

ClientSampleId :

PB143592BSD

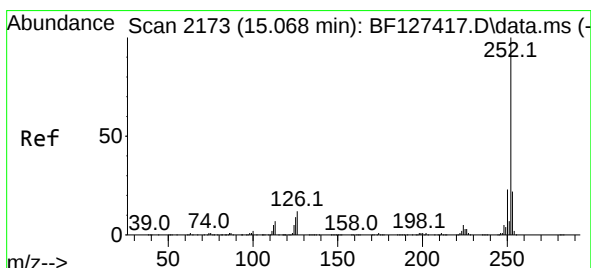
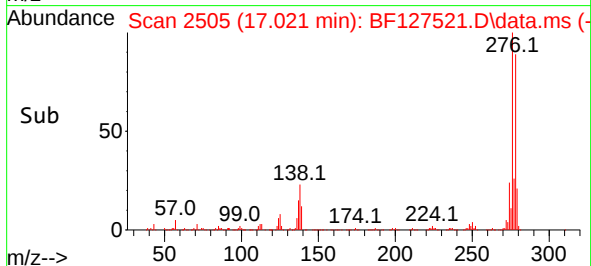
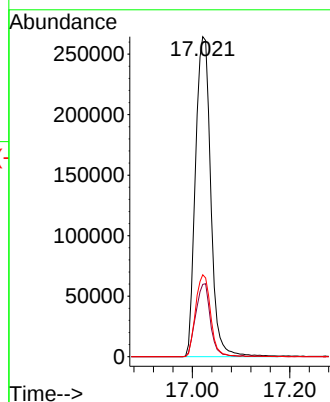
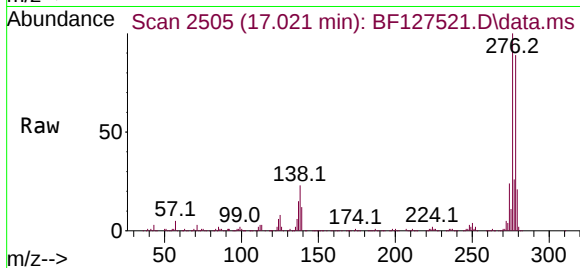
Tgt Ion:276 Resp: 576782

Ion Ratio Lower Upper

276 100

138 21.8 17.1 25.7

277 25.3 19.9 29.9



#88

Benzo(b)fluoranthene

Concen: 45.148 ng

RT: 15.074 min Scan# 2174

Delta R.T. 0.006 min

Lab File: BF127521.D

Acq: 25 Mar 2022 11:20

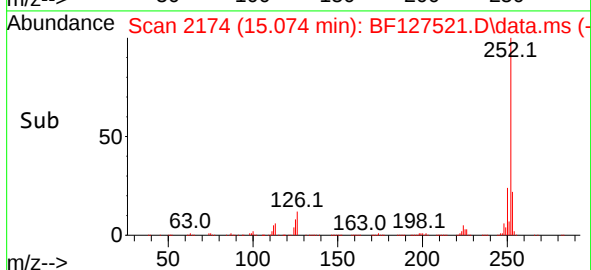
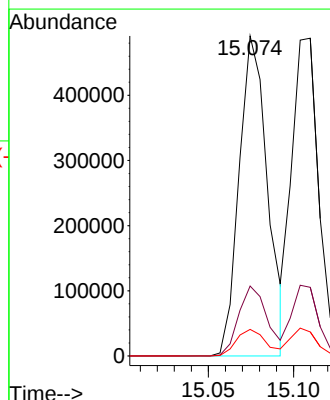
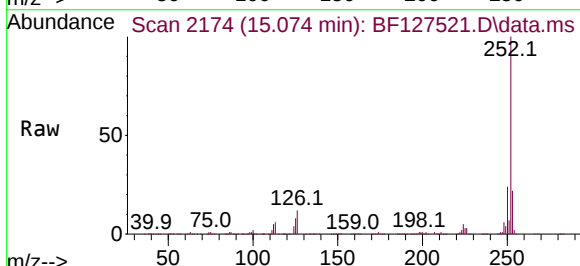
Tgt Ion:252 Resp: 570511

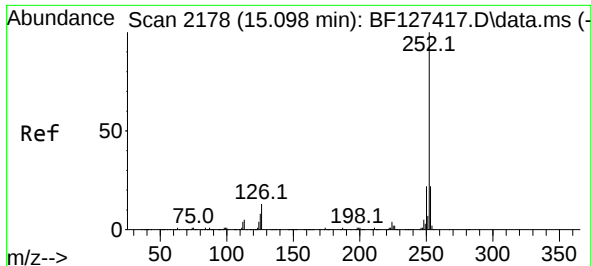
Ion Ratio Lower Upper

252 100

253 21.9 17.9 26.9

125 8.3 7.0 10.4





#89

Benzo(k)fluoranthene

Concen: 41.611 ng

RT: 15.110 min Scan# 21

Delta R.T. 0.012 min

Lab File: BF127521.D

Acq: 25 Mar 2022 11:20

Instrument :

BNA_F

ClientSampleId :

PB143592BSD

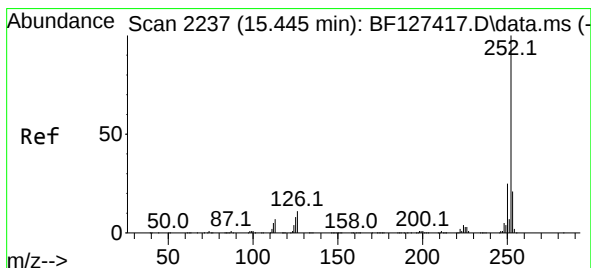
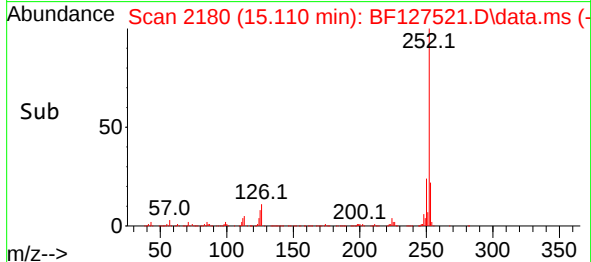
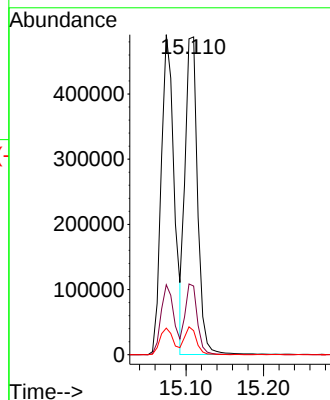
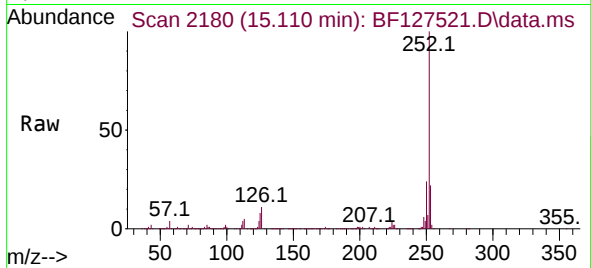
Tgt Ion:252 Resp: 545101

Ion Ratio Lower Upper

252 100

253 21.6 17.3 25.9

125 7.6 6.9 10.3



#90

Benzo(a)pyrene

Concen: 51.681 ng

RT: 15.451 min Scan# 2238

Delta R.T. 0.006 min

Lab File: BF127521.D

Acq: 25 Mar 2022 11:20

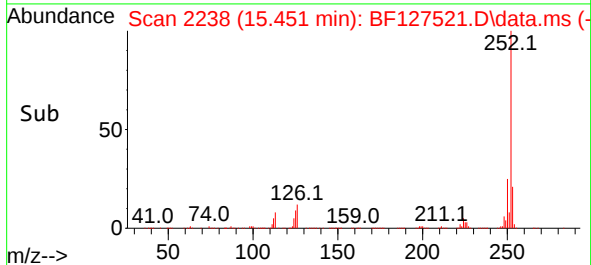
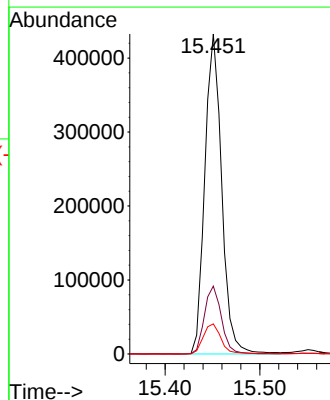
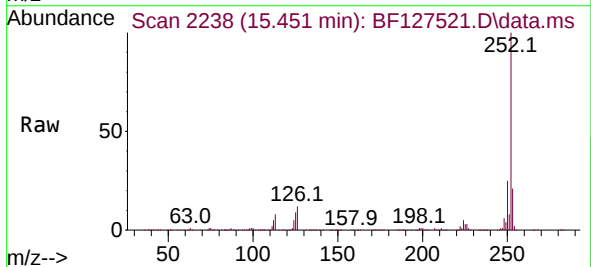
Tgt Ion:252 Resp: 535963

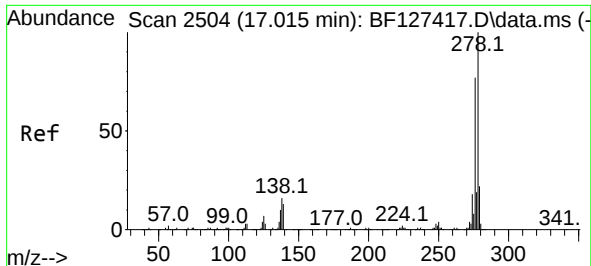
Ion Ratio Lower Upper

252 100

253 21.2 17.0 25.6

125 9.4 6.7 10.1

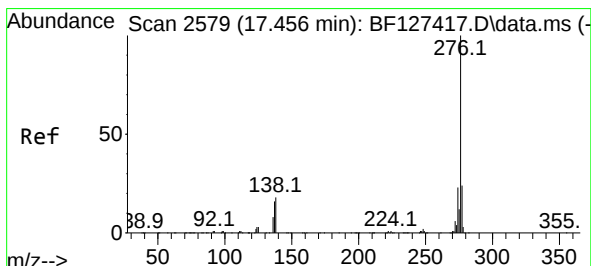
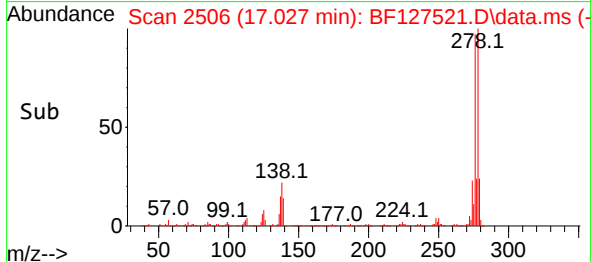
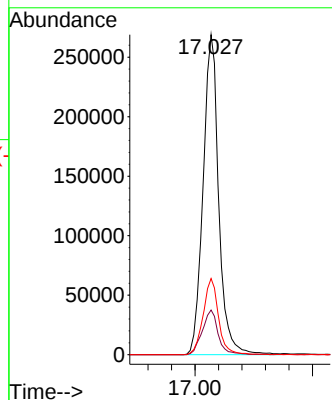
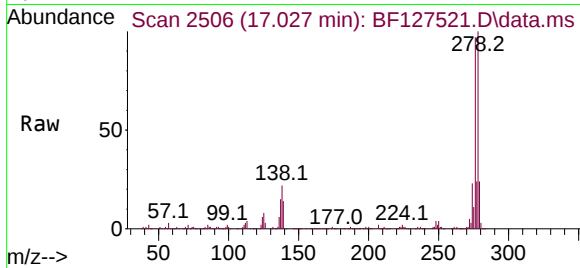




#91
 Dibenzo(a,h)anthracene
 Concen: 44.352 ng
 RT: 17.027 min Scan# 21
 Delta R.T. 0.012 min
 Lab File: BF127521.D
 Acq: 25 Mar 2022 11:20

Instrument :
 BNA_F
 ClientSampleId :
 PB143592BSD

Tgt Ion:278 Resp: 496575
 Ion Ratio Lower Upper
 278 100
 139 14.0 10.8 16.2
 279 23.8 17.7 26.5



#92
 Benzo(g,h,i)perylene
 Concen: 43.229 ng
 RT: 17.474 min Scan# 2582
 Delta R.T. 0.018 min
 Lab File: BF127521.D
 Acq: 25 Mar 2022 11:20

Tgt Ion:276 Resp: 500273
 Ion Ratio Lower Upper
 276 100
 277 23.8 19.0 28.4
 138 19.8 14.6 22.0

