

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042622\
 Data File : BF127925.D
 Acq On : 26 Apr 2022 21:10
 Operator : CG\JU
 Sample : N2479-05MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 E14ST-EB4-041922-0-5MS

Quant Time: Apr 27 01:49:01 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Apr 24 00:43:03 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.939	152	141381	20.000	ng	0.00
21) Naphthalene-d8	8.228	136	558012	20.000	ng	0.00
39) Acenaphthene-d10	9.986	164	321729	20.000	ng	0.00
64) Phenanthrene-d10	11.480	188	551046	20.000	ng	0.00
76) Chrysene-d12	14.127	240	280383	20.000	ng	0.00
86) Perylene-d12	15.639	264	301633	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.575	112	930357	104.813	ng	0.01
7) Phenol-d6	6.575	99	1250475	108.570	ng	0.00
23) Nitrobenzene-d5	7.510	82	910051	76.691	ng	0.00
42) 2,4,6-Tribromophenol	10.786	330	347782	107.382	ng	0.00
45) 2-Fluorobiphenyl	9.304	172	1468389	77.212	ng	0.00
79) Terphenyl-d14	13.063	244	1328957	86.670	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.887	88	163349	38.570	ng	98
3) Pyridine	3.640	79	434058	40.000	ng	99
4) n-Nitrosodimethylamine	3.604	42	245741	46.785	ng	97
6) Aniline	6.610	93	448211	32.754	ng	99
8) 2-Chlorophenol	6.728	128	449929	48.838	ng	97
9) Benzaldehyde	6.498	77	299829	42.080	ng	99
10) Phenol	6.587	94	570547	49.115	ng	98
11) bis(2-Chloroethyl)ether	6.681	93	451239	46.827	ng	99
12) 1,3-Dichlorobenzene	6.881	146	467295	44.065	ng	95
13) 1,4-Dichlorobenzene	6.963	146	478691	45.223	ng	99
14) 1,2-Dichlorobenzene	7.110	146	454963	46.429	ng	98
15) Benzyl Alcohol	7.087	79	427872	54.629	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.216	45	696680	47.304	ng	99
17) 2-Methylphenol	7.192	107	392953	49.435	ng	98
18) Hexachloroethane	7.451	117	182977	47.020	ng	95
19) n-Nitroso-di-n-propyla...	7.357	70	347762	49.325	ng	98
20) 3+4-Methylphenols	7.345	107	439651	45.786	ng	94
22) Acetophenone	7.357	105	608585	44.747	ng	97
24) Nitrobenzene	7.528	77	534891	46.778	ng	100
25) Isophorone	7.769	82	1006045	50.372	ng	99
26) 2-Nitrophenol	7.845	139	243249	49.922	ng	92
27) 2,4-Dimethylphenol	7.875	122	425945	52.629	ng	99
28) bis(2-Chloroethoxy)met...	7.975	93	591521	46.214	ng	99
29) 2,4-Dichlorophenol	8.081	162	392204	46.257	ng	99
30) 1,2,4-Trichlorobenzene	8.169	180	421825	43.797	ng	99
31) Naphthalene	8.251	128	1288272	45.329	ng	100
32) Benzoic acid	8.010	122	269975	46.539	ng	98
33) 4-Chloroaniline	8.292	127	142833	12.702	ng	98
34) Hexachlorobutadiene	8.357	225	272445	44.910	ng	98
35) Caprolactam	8.686	113	88525	32.345	ng	95
36) 4-Chloro-3-methylphenol	8.781	107	436261	48.178	ng	99
37) 2-Methylnaphthalene	8.939	142	873823	46.523	ng	99
38) 1-Methylnaphthalene	9.039	142	831729	45.558	ng	99
40) 1,2,4,5-Tetrachloroben...	9.104	216	415088	43.772	ng	98
41) Hexachlorocyclopentadiene	9.086	237	446104	86.828	ng	100
43) 2,4,6-Trichlorophenol	9.222	196	284144	45.538	ng	98

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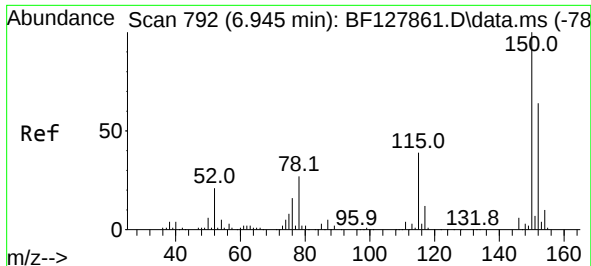
Quant Time: Apr 27 01:49:01 2022
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.263	196	294730	43.450	ng	96
46) 1,1'-Biphenyl	9.404	154	1080972	45.358	ng	99
47) 2-Chloronaphthalene	9.433	162	791240	43.613	ng	98
48) 2-Nitroaniline	9.533	65	288699	47.043	ng	100
49) Acenaphthylene	9.851	152	1268908	45.723	ng	99
50) Dimethylphthalate	9.710	163	975223	45.198	ng	100
51) 2,6-Dinitrotoluene	9.775	165	223672	47.879	ng	97
52) Acenaphthene	10.022	154	793432	42.526	ng	99
53) 3-Nitroaniline	9.945	138	126475	24.380	ng	94
54) 2,4-Dinitrophenol	10.051	184	213089	86.612	ng	# 81
55) Dibenzofuran	10.198	168	1171255	43.511	ng	99
56) 4-Nitrophenol	10.110	139	306688	77.421	ng	95
57) 2,4-Dinitrotoluene	10.180	165	288669	46.649	ng	# 90
58) Fluorene	10.539	166	908376	45.223	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.310	232	250834	43.975	ng	100
60) Diethylphthalate	10.410	149	951944	44.992	ng	99
61) 4-Chlorophenyl-phenyle...	10.527	204	437381	43.819	ng	97
62) 4-Nitroaniline	10.563	138	204228	40.268	ng	98
63) Azobenzene	10.692	77	1015345	43.611	ng	96
65) 4,6-Dinitro-2-methylph...	10.586	198	149055	45.523	ng	95
66) n-Nitrosodiphenylamine	10.651	169	780675	45.530	ng	99
67) 4-Bromophenyl-phenylether	11.022	248	281267	46.044	ng	94
68) Hexachlorobenzene	11.086	284	294775	45.801	ng	95
69) Atrazine	11.180	200	279806	52.774	ng	98
70) Pentachlorophenol	11.280	266	312414	82.511	ng	96
71) Phenanthrene	11.510	178	1669949	57.894	ng	99
72) Anthracene	11.557	178	1367320	47.586	ng	99
73) Carbazole	11.716	167	1109109	40.050	ng	99
74) Di-n-butylphthalate	12.033	149	1452956	46.659	ng	99
75) Fluoranthene	12.698	202	1531793	50.458	ng	99
77) Benzidine	12.816	184	336895	63.502	ng	99
78) Pyrene	12.927	202	1440309	63.635	ng	99
80) Butylbenzylphthalate	13.539	149	481640	54.291	ng	93
81) Benzo(a)anthracene	14.115	228	993268	53.149	ng	98
82) 3,3'-Dichlorobenzidine	14.074	252	159721	26.917	ng	100
83) Chrysene	14.157	228	890133	49.873	ng	100
84) Bis(2-ethylhexyl)phtha...	14.092	149	659744	56.078	ng	98
85) Di-n-octyl phthalate	14.710	149	1030464	56.520	ng	99
87) Indeno(1,2,3-cd)pyrene	17.198	276	957393	47.553	ng	98
88) Benzo(b)fluoranthene	15.192	252	1048702	55.354	ng	99
89) Benzo(k)fluoranthene	15.221	252	800051	41.916	ng	97
90) Benzo(a)pyrene	15.580	252	949339	60.410	ng	99
91) Dibenzo(a,h)anthracene	17.215	278	783969	48.552	ng	98
92) Benzo(g,h,i)perylene	17.674	276	790069	46.430	ng	98

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

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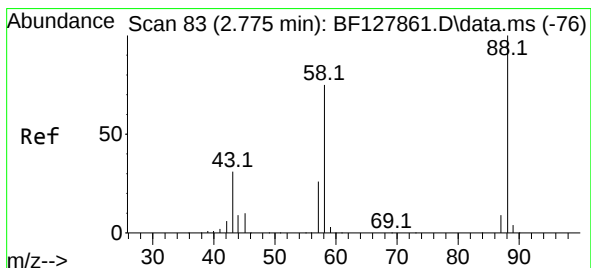
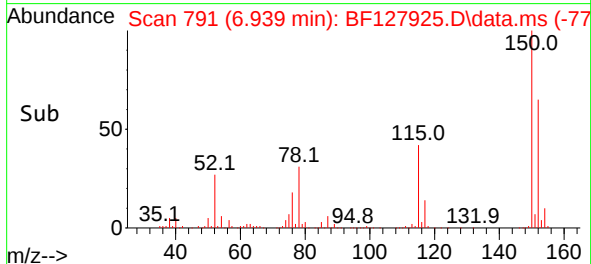
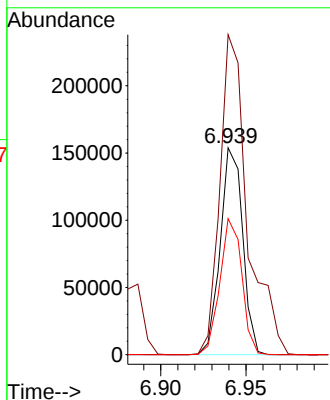
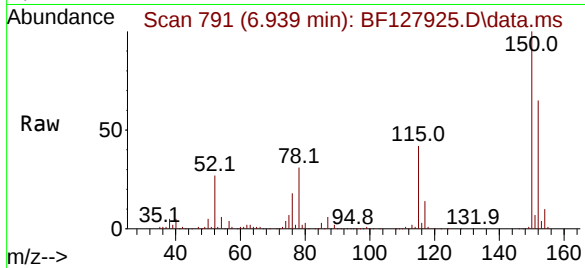




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.939 min Scan# 79
 Delta R.T. -0.006 min
 Lab File: BF127925.D
 Acq: 26 Apr 2022 21:10

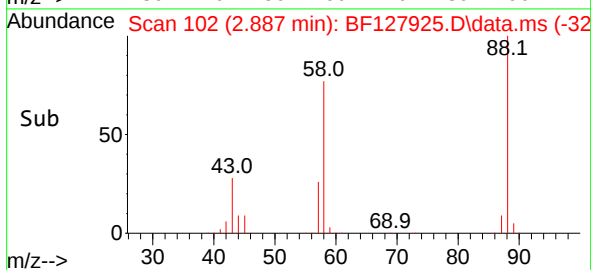
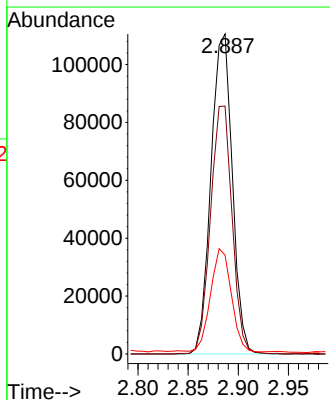
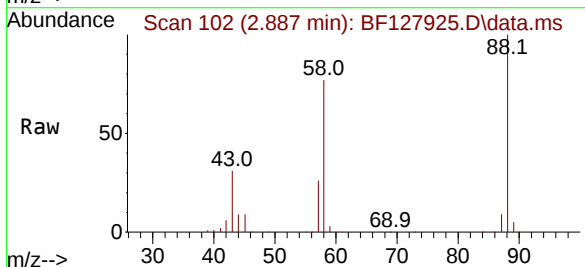
Instrument :
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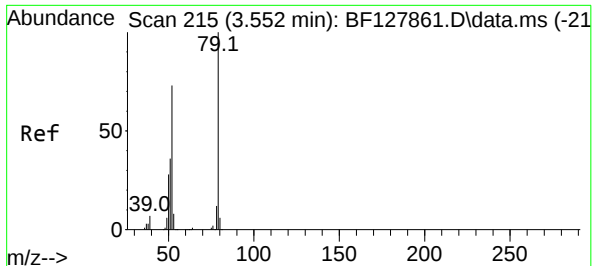
Tgt Ion:152 Resp: 141381
 Ion Ratio Lower Upper
 152 100
 150 154.6 125.3 187.9
 115 65.7 48.8 73.2



#2
 1,4-Dioxane
 Concen: 38.570 ng
 RT: 2.887 min Scan# 102
 Delta R.T. 0.112 min
 Lab File: BF127925.D
 Acq: 26 Apr 2022 21:10

Tgt Ion: 88 Resp: 163349
 Ion Ratio Lower Upper
 88 100
 58 78.4 61.0 91.4
 43 31.5 24.9 37.3





#3

Pyridine

Concen: 40.000 ng

RT: 3.640 min Scan# 21

Delta R.T. 0.088 min

Lab File: BF127925.D

Acq: 26 Apr 2022 21:10

Instrument :

BNA_F

ClientSampleId :

E14ST-EB4-041922-0-5MS

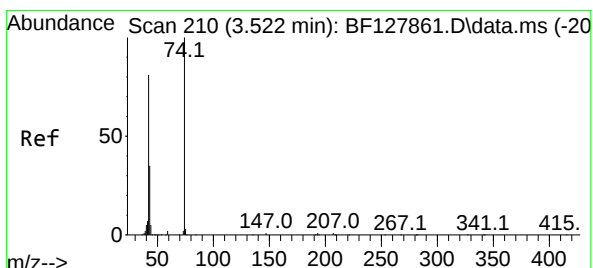
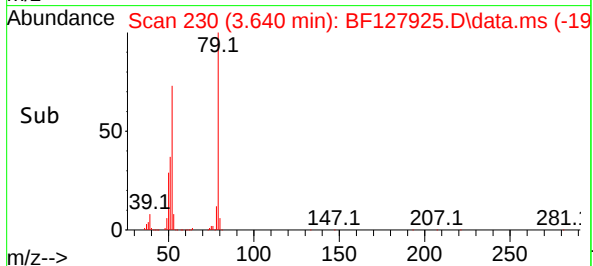
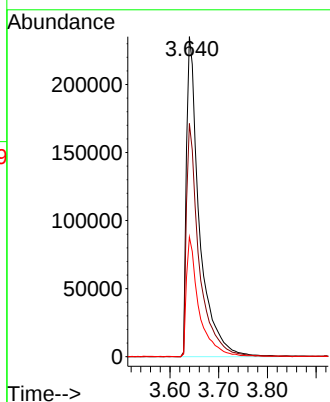
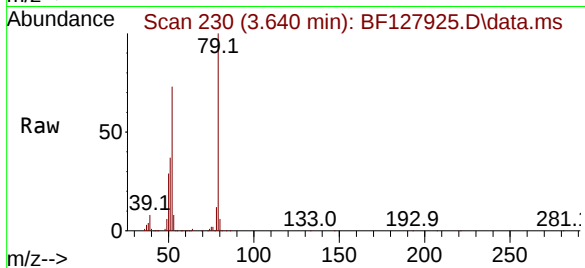
Tgt Ion: 79 Resp: 434058

Ion Ratio Lower Upper

79 100

52 72.8 58.3 87.5

51 37.4 28.6 42.8



#4

n-Nitrosodimethylamine

Concen: 46.785 ng

RT: 3.604 min Scan# 224

Delta R.T. 0.082 min

Lab File: BF127925.D

Acq: 26 Apr 2022 21:10

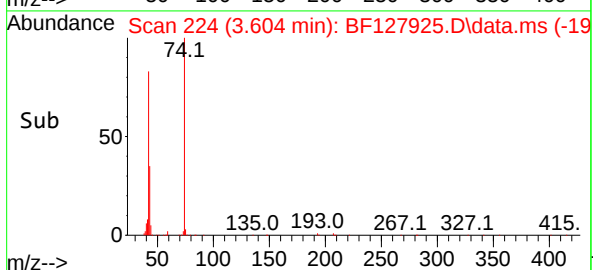
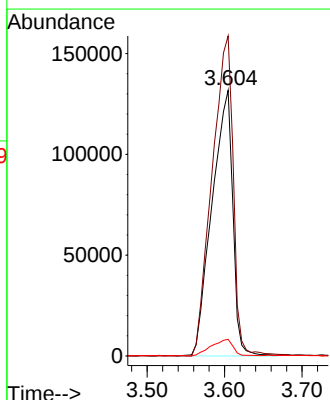
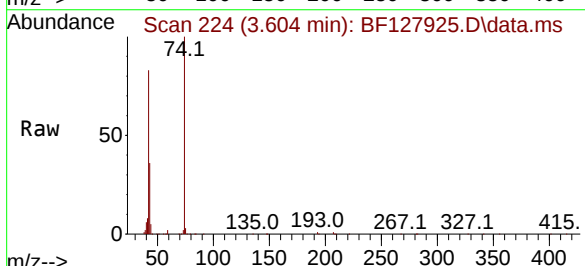
Tgt Ion: 42 Resp: 245741

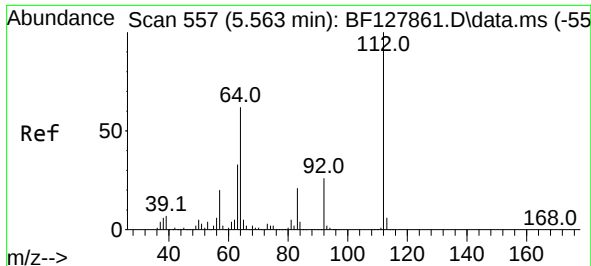
Ion Ratio Lower Upper

42 100

74 120.4 99.0 148.4

44 6.3 5.2 7.8

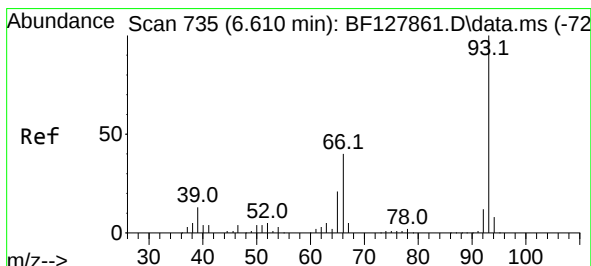
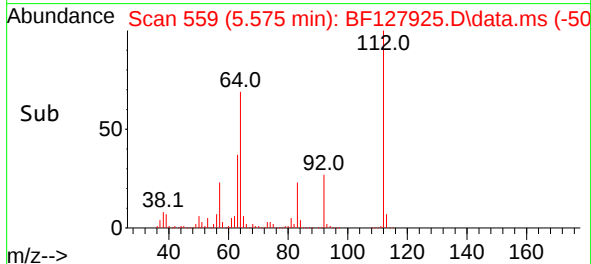
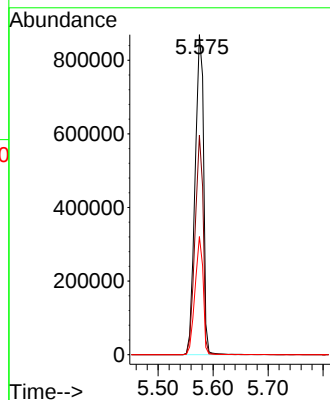
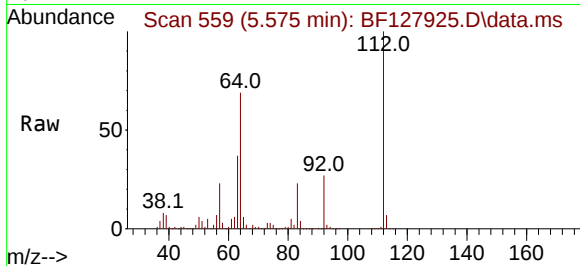




#5
2-Fluorophenol
Concen: 104.813 ng
RT: 5.575 min Scan# 511
Delta R.T. 0.012 min
Lab File: BF127925.D
Acq: 26 Apr 2022 21:10

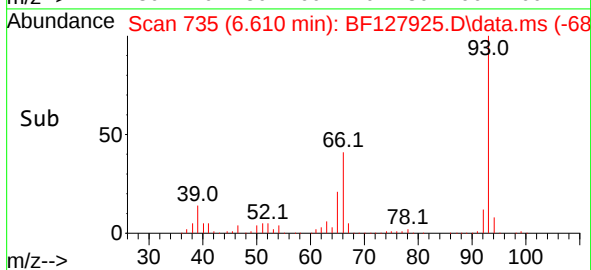
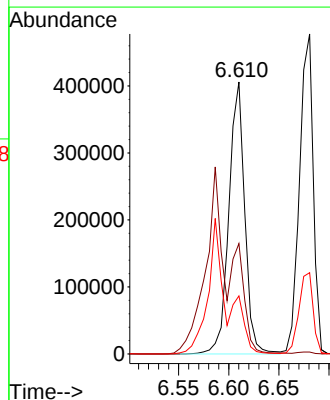
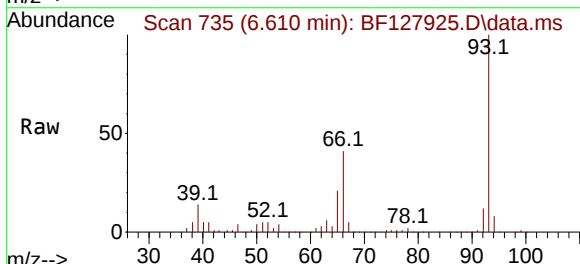
Instrument :
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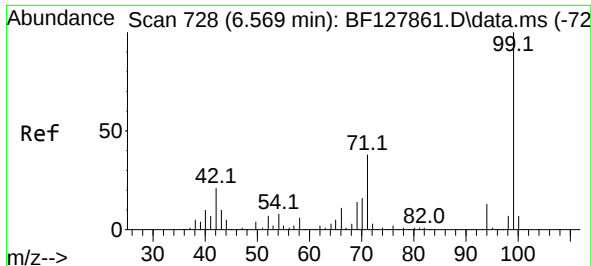
Tgt Ion:112 Resp: 930357
Ion Ratio Lower Upper
112 100
64 68.5 49.5 74.3
63 36.9 26.3 39.5



#6
Aniline
Concen: 32.754 ng
RT: 6.610 min Scan# 735
Delta R.T. -0.000 min
Lab File: BF127925.D
Acq: 26 Apr 2022 21:10

Tgt Ion: 93 Resp: 448211
Ion Ratio Lower Upper
93 100
66 40.6 32.2 48.4
65 21.4 16.7 25.1

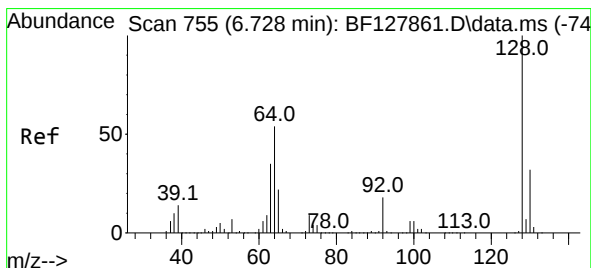
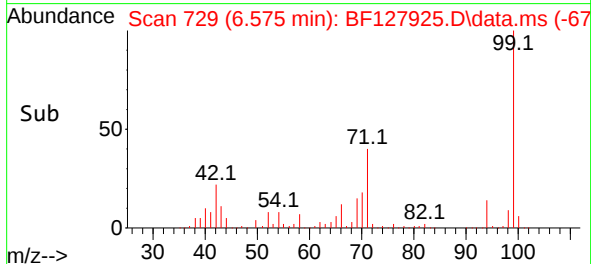
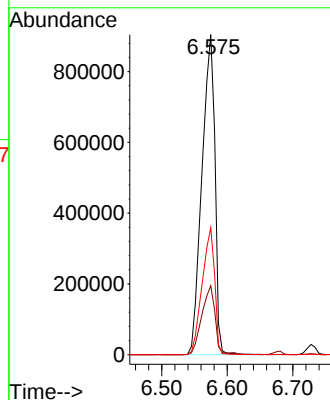
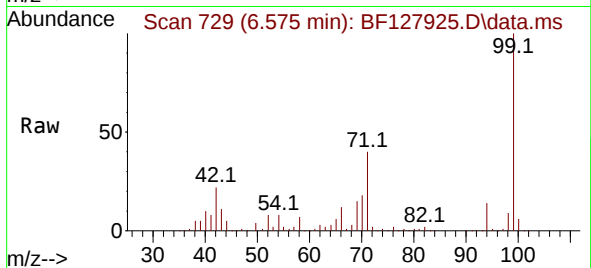




#7
Phenol-d6
Concen: 108.570 ng
RT: 6.575 min Scan# 71
Delta R.T. 0.006 min
Lab File: BF127925.D
Acq: 26 Apr 2022 21:10

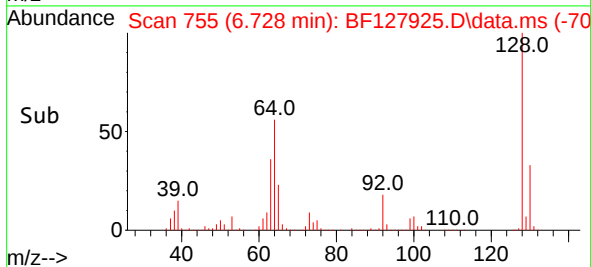
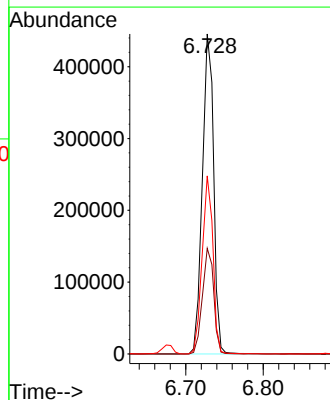
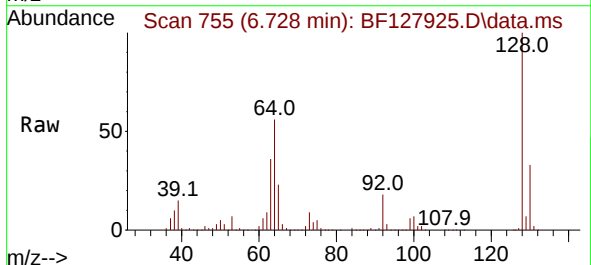
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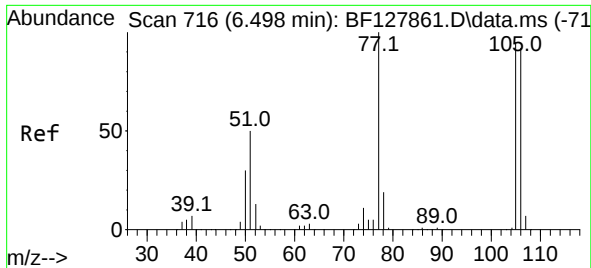
Tgt Ion: 99 Resp: 1250475
Ion Ratio Lower Upper
99 100
42 21.5 16.6 24.8
71 39.6 30.0 45.0



#8
2-Chlorophenol
Concen: 48.838 ng
RT: 6.728 min Scan# 755
Delta R.T. -0.000 min
Lab File: BF127925.D
Acq: 26 Apr 2022 21:10

Tgt Ion: 128 Resp: 449929
Ion Ratio Lower Upper
128 100
130 33.0 11.6 51.6
64 55.6 33.8 73.8





#9

Benzaldehyde

Concen: 42.080 ng

RT: 6.498 min Scan# 716

Delta R.T. 0.000 min

Lab File: BF127925.D

Acq: 26 Apr 2022 21:10

Instrument :

BNA_F

ClientSampleId :

E14ST-EB4-041922-0-5MS

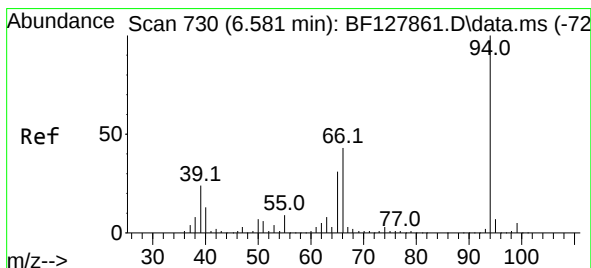
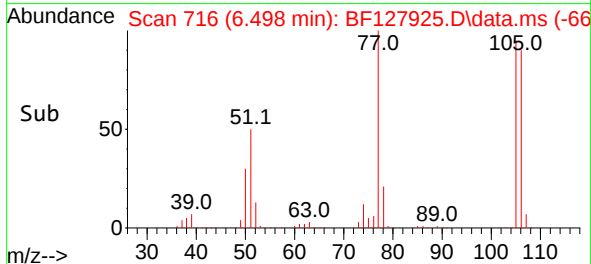
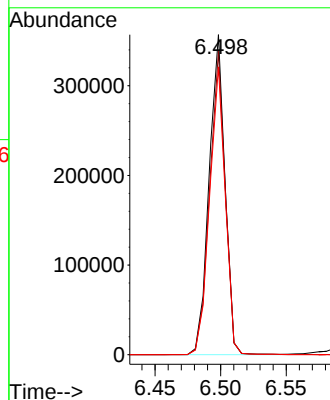
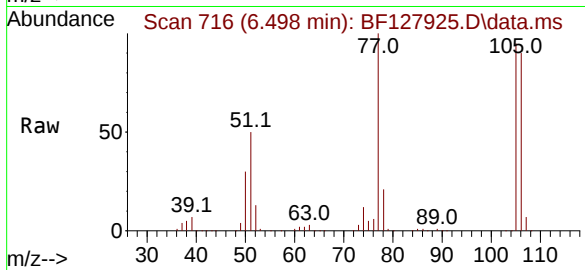
Tgt Ion: 77 Resp: 299829

Ion Ratio Lower Upper

77 100

105 94.8 74.9 114.9

106 89.9 72.2 112.2



#10

Phenol

Concen: 49.115 ng

RT: 6.587 min Scan# 731

Delta R.T. 0.006 min

Lab File: BF127925.D

Acq: 26 Apr 2022 21:10

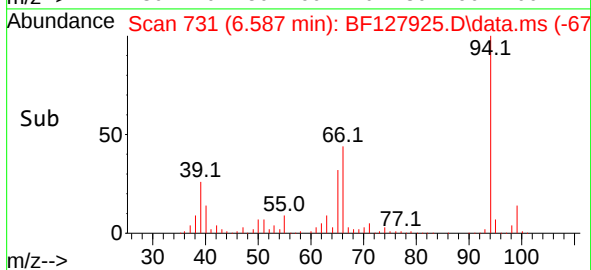
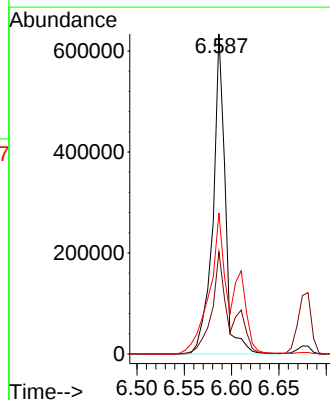
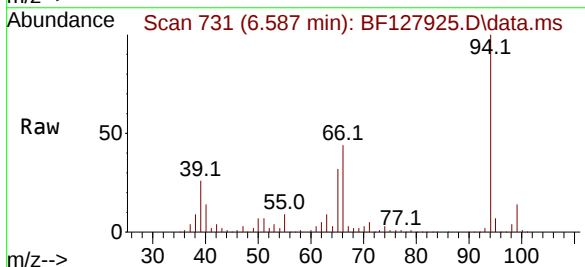
Tgt Ion: 94 Resp: 570547

Ion Ratio Lower Upper

94 100

65 31.9 10.6 50.6

66 44.0 22.6 62.6





#11

bis(2-Chloroethyl)ether

Concen: 46.827 ng

RT: 6.681 min Scan# 747

Delta R.T. -0.000 min

Lab File: BF127925.D

Acq: 26 Apr 2022 21:10

Instrument :

BNA_F

ClientSampleId :

E14ST-EB4-041922-0-5MS

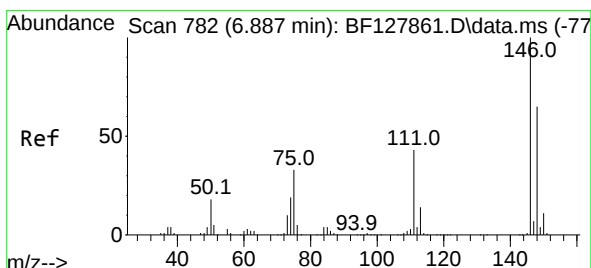
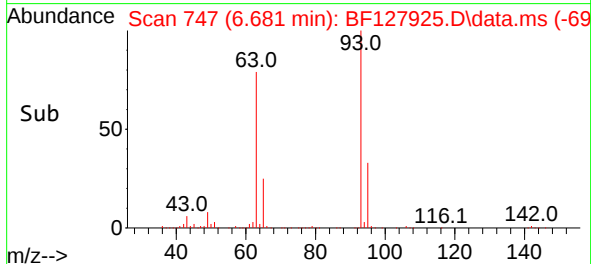
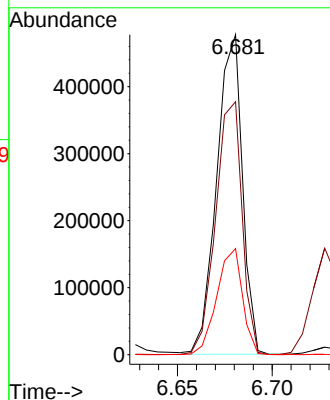
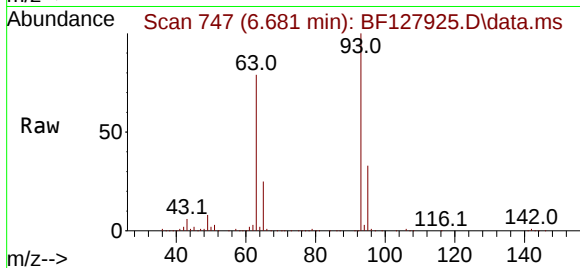
Tgt Ion: 93 Resp: 451239

Ion Ratio Lower Upper

93 100

63 79.1 58.6 98.6

95 33.1 12.9 52.9



#12

1,3-Dichlorobenzene

Concen: 44.065 ng

RT: 6.881 min Scan# 781

Delta R.T. -0.006 min

Lab File: BF127925.D

Acq: 26 Apr 2022 21:10

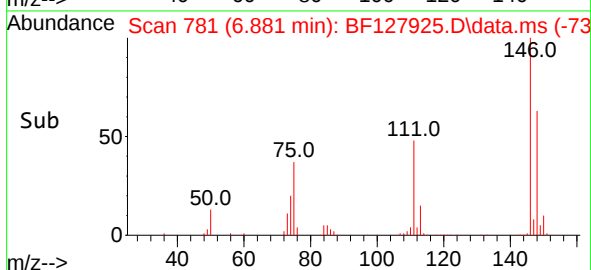
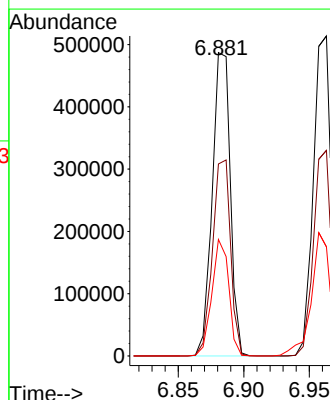
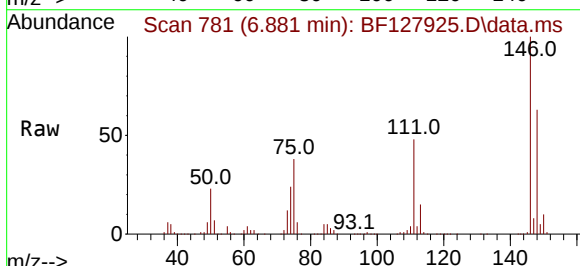
Tgt Ion:146 Resp: 467295

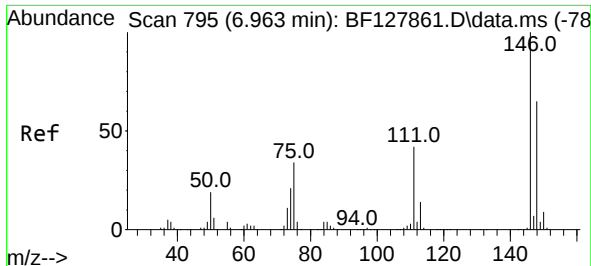
Ion Ratio Lower Upper

146 100

148 63.3 52.1 78.1

75 38.4 26.2 39.4





#13

1,4-Dichlorobenzene

Concen: 45.223 ng

RT: 6.963 min Scan# 795

Delta R.T. -0.000 min

Lab File: BF127925.D

Acq: 26 Apr 2022 21:10

Instrument :

BNA_F

ClientSampleId :

E14ST-EB4-041922-0-5MS

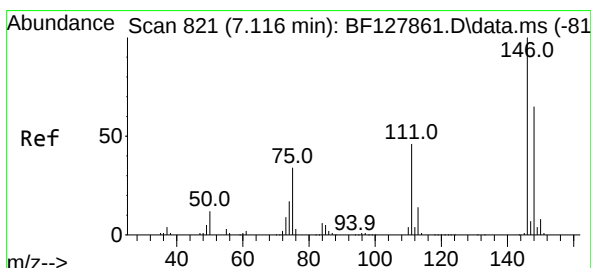
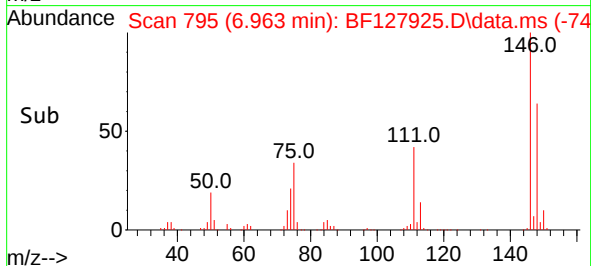
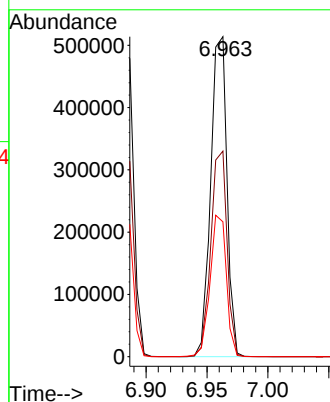
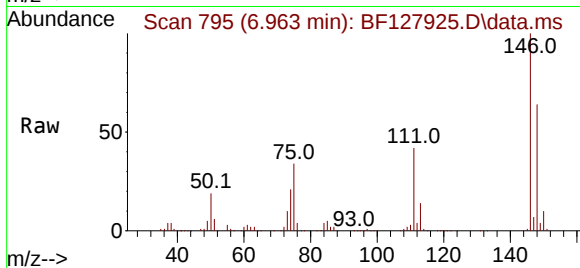
Tgt Ion:146 Resp: 478691

Ion Ratio Lower Upper

146 100

148 64.3 52.3 78.5

111 42.2 33.9 50.9



#14

1,2-Dichlorobenzene

Concen: 46.429 ng

RT: 7.110 min Scan# 820

Delta R.T. -0.006 min

Lab File: BF127925.D

Acq: 26 Apr 2022 21:10

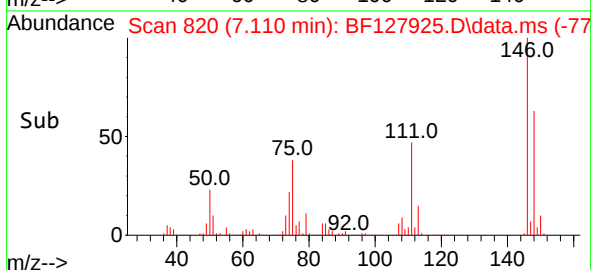
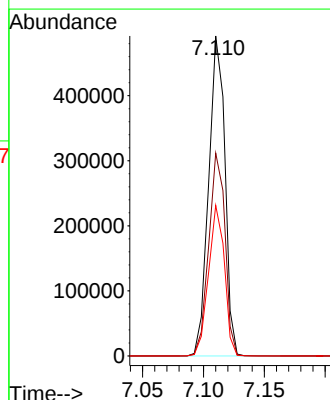
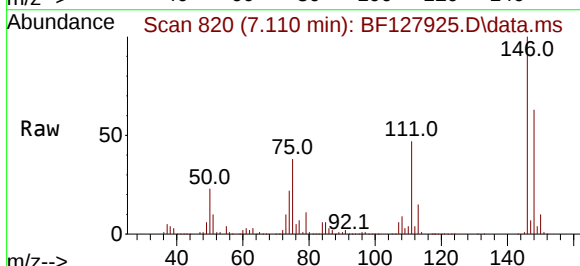
Tgt Ion:146 Resp: 454963

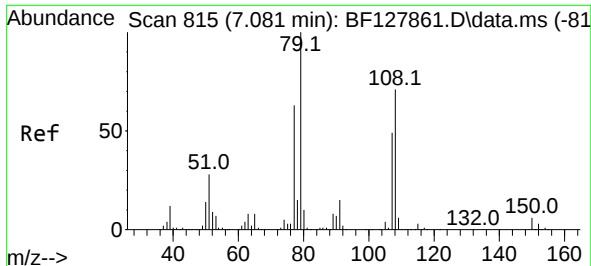
Ion Ratio Lower Upper

146 100

148 63.4 51.8 77.6

111 47.1 36.6 55.0

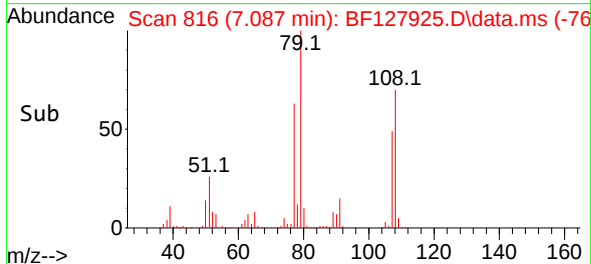
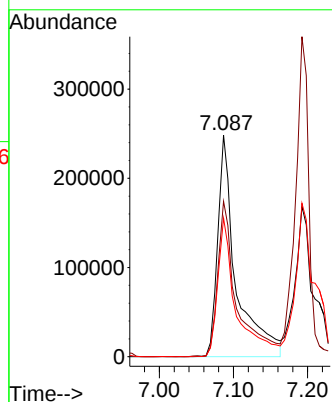
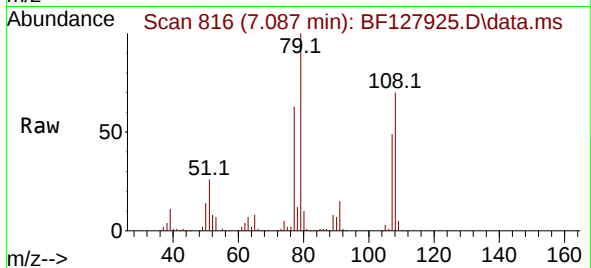




#15
Benzyl Alcohol
Concen: 54.629 ng
RT: 7.087 min Scan# 815
Delta R.T. 0.006 min
Lab File: BF127925.D
Acq: 26 Apr 2022 21:10

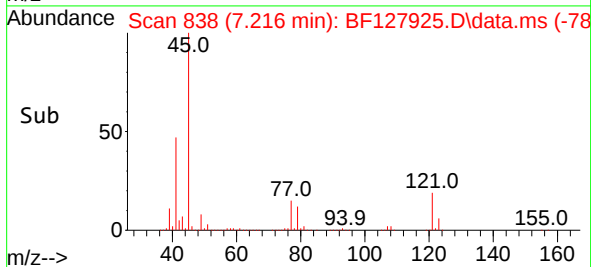
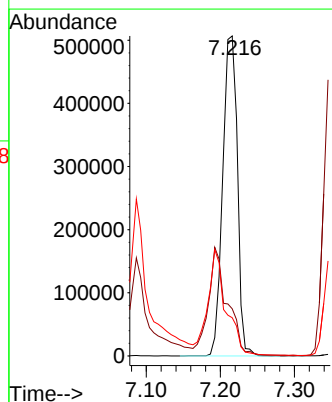
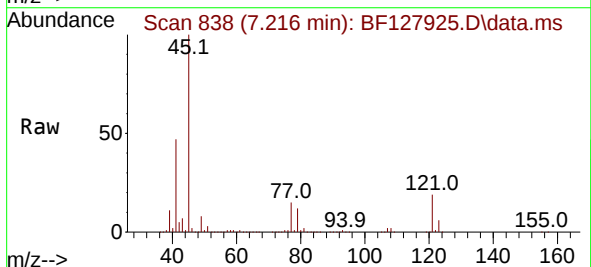
Instrument :
BNA_F
ClientSampleId :
E14ST-EB4-041922-0-5MS

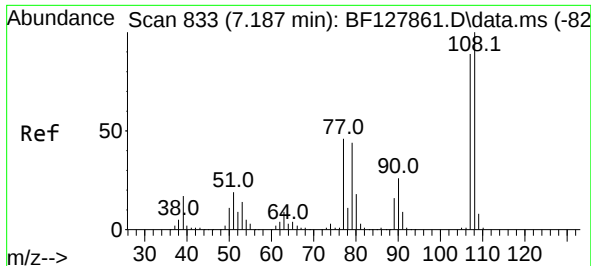
Tgt Ion: 79 Resp: 427872
Ion Ratio Lower Upper
79 100
108 70.1 57.0 85.6
77 62.5 50.2 75.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 47.304 ng
RT: 7.216 min Scan# 838
Delta R.T. -0.000 min
Lab File: BF127925.D
Acq: 26 Apr 2022 21:10

Tgt Ion: 45 Resp: 696680
Ion Ratio Lower Upper
45 100
77 14.7 0.0 34.9
79 12.0 0.0 31.6

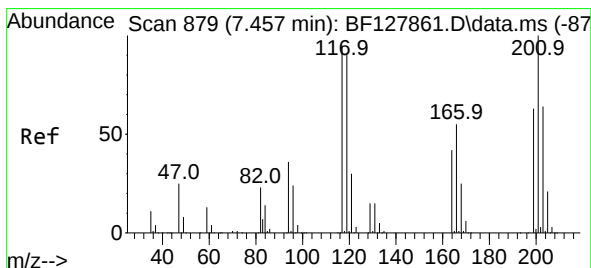
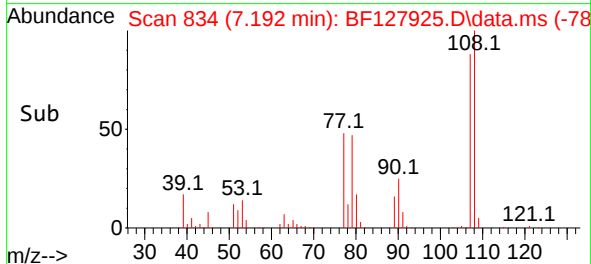
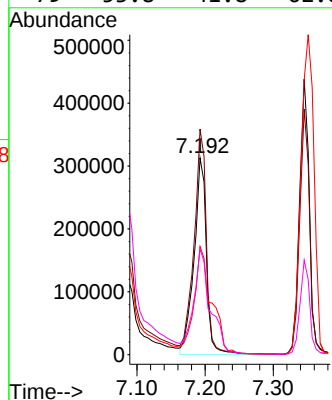
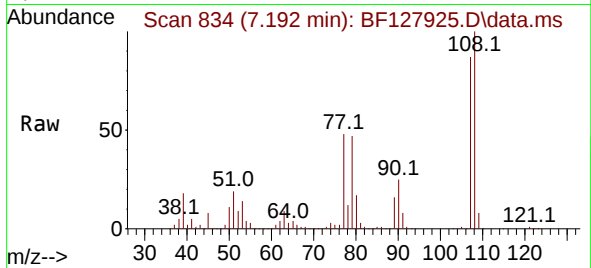




#17
2-Methylphenol
Concen: 49.435 ng
RT: 7.192 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF127925.D
Acq: 26 Apr 2022 21:10

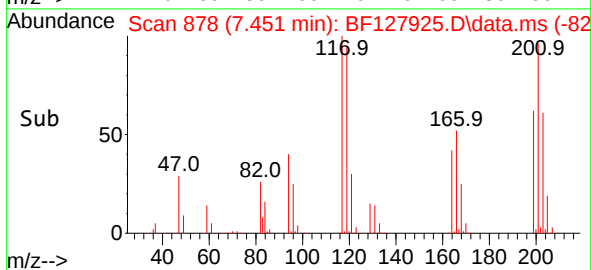
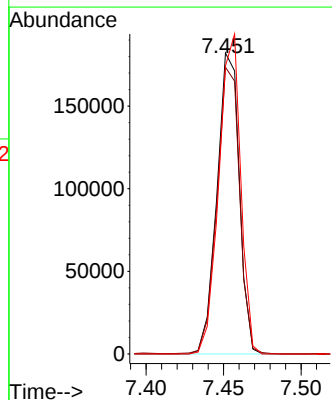
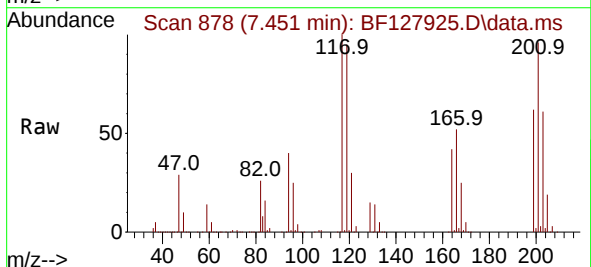
Instrument :
BNA_F
ClientSampleId :
E14ST-EB4-041922-0-5MS

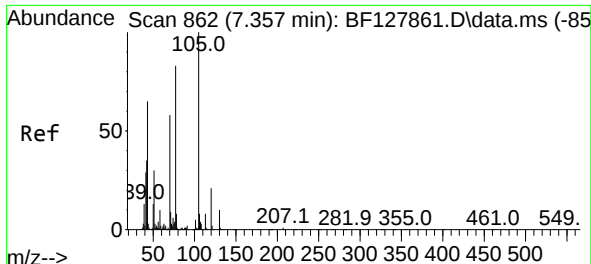
Tgt Ion:107 Resp: 392953
Ion Ratio Lower Upper
107 100
108 114.6 90.2 135.2
77 55.0 41.9 62.9
79 53.8 41.8 62.8



#18
Hexachloroethane
Concen: 47.020 ng
RT: 7.451 min Scan# 878
Delta R.T. -0.006 min
Lab File: BF127925.D
Acq: 26 Apr 2022 21:10

Tgt Ion:117 Resp: 182977
Ion Ratio Lower Upper
117 100
119 95.3 76.2 114.4
201 95.7 84.4 126.6



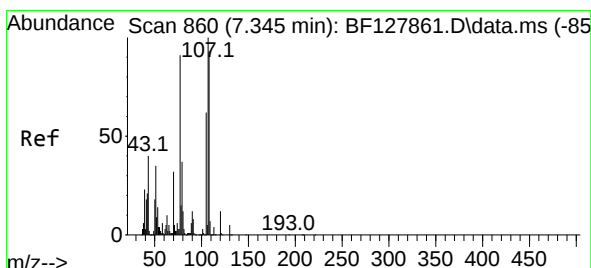
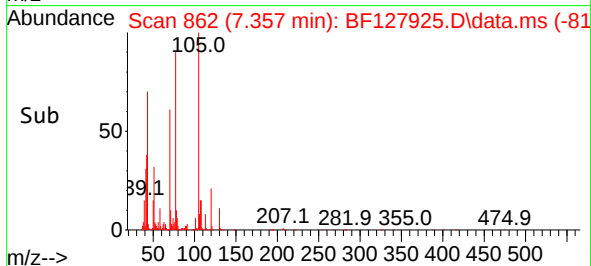
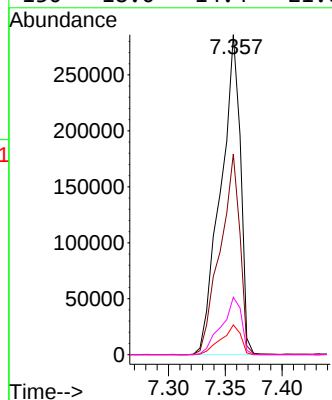
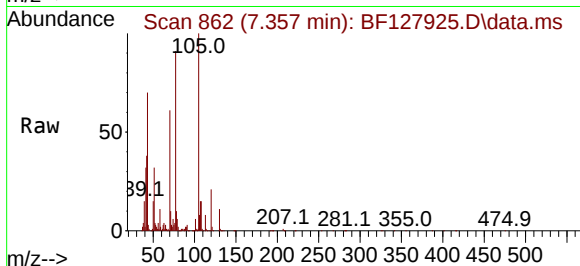


#19
n-Nitroso-di-n-propylamine
Concen: 49.325 ng
RT: 7.357 min Scan# 80
Delta R.T. -0.000 min
Lab File: BF127925.D
Acq: 26 Apr 2022 21:10

Instrument :
BNA_F
ClientSampleId :
E14ST-EB4-041922-0-5MS

Tgt Ion: 70 Resp: 347762

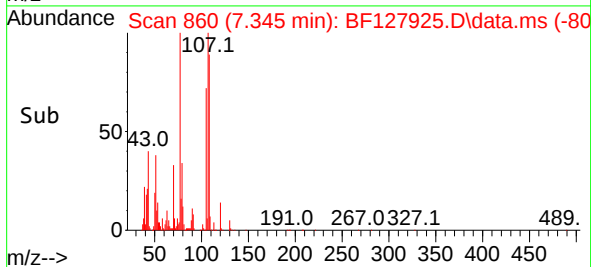
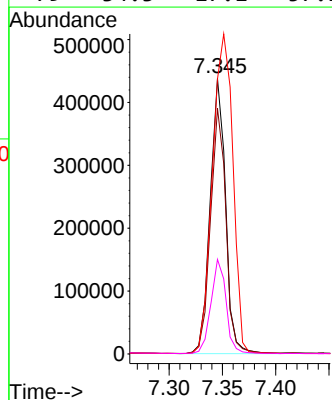
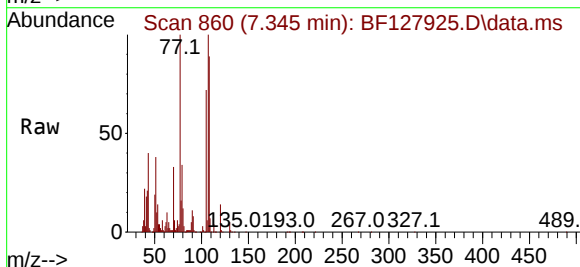
Ion	Ratio	Lower	Upper
70	100		
42	62.7	48.7	73.1
101	9.3	7.2	10.8
130	18.0	14.4	21.6

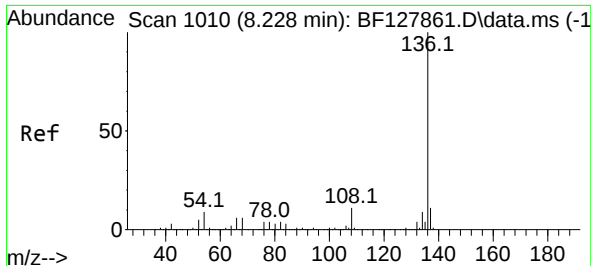


#20
3+4-Methylphenols
Concen: 45.786 ng
RT: 7.345 min Scan# 860
Delta R.T. -0.000 min
Lab File: BF127925.D
Acq: 26 Apr 2022 21:10

Tgt Ion: 107 Resp: 439651

Ion	Ratio	Lower	Upper
107	100		
108	89.1	73.4	113.4
77	99.8	71.1	111.1
79	34.3	17.1	57.1

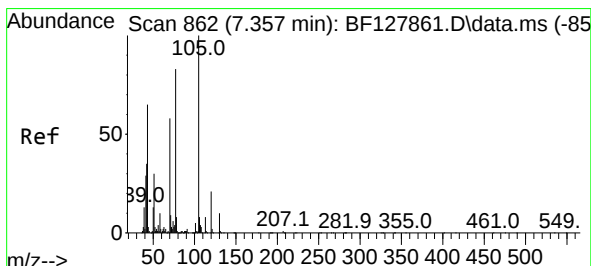
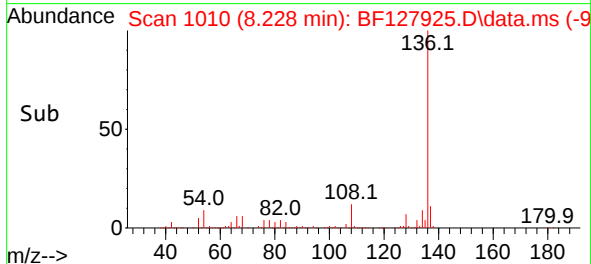
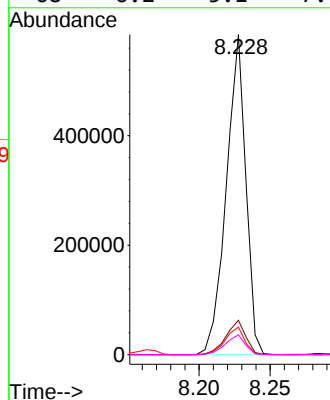
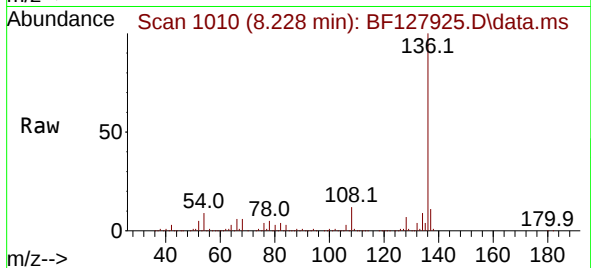




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.228 min Scan# 1010
Delta R.T. -0.000 min
Lab File: BF127925.D
Acq: 26 Apr 2022 21:10

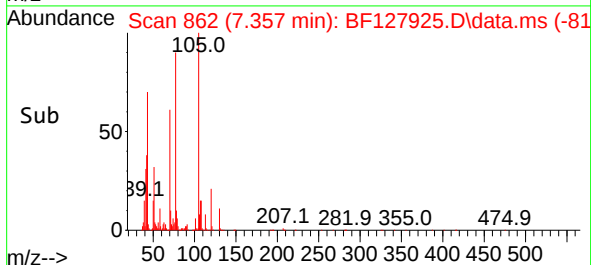
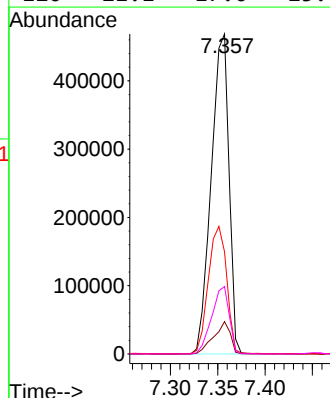
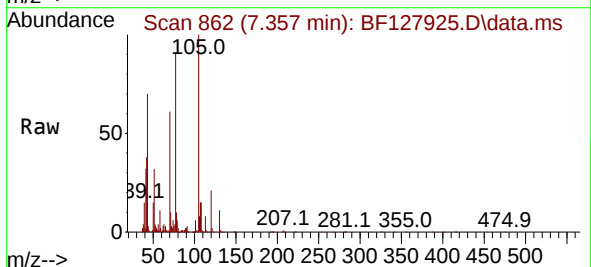
Instrument :
BNA_F
ClientSampleId :
E14ST-EB4-041922-0-5MS

Tgt Ion:136	Resp: 558012
Ion Ratio	Lower Upper
136 100	
137 10.7	8.6 13.0
54 8.6	6.8 10.2
68 6.2	5.1 7.7



#22
Acetophenone
Concen: 44.747 ng
RT: 7.357 min Scan# 862
Delta R.T. -0.000 min
Lab File: BF127925.D
Acq: 26 Apr 2022 21:10

Tgt	Ion:105	Resp:	608585
Ion	Ratio	Lower	Upper
105	100		
71	10.1	7.3	10.9
51	31.9	23.7	35.5
120	21.1	17.0	25.6

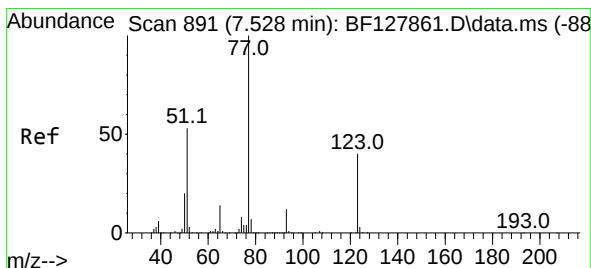
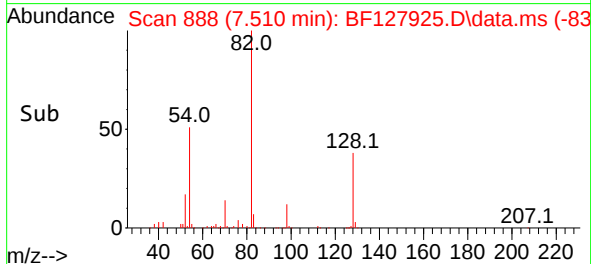
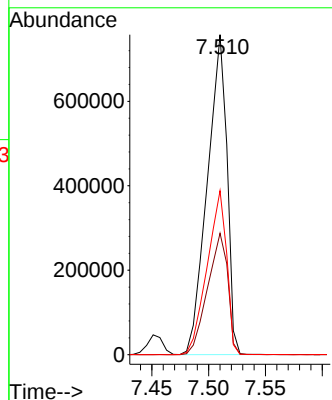
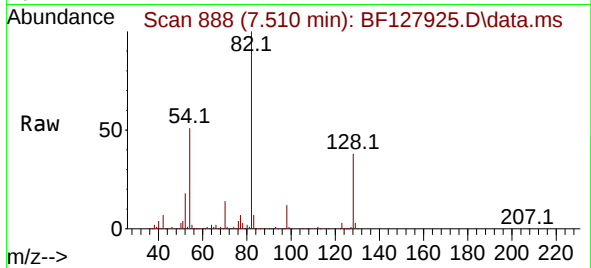




#23
Nitrobenzene-d5
Concen: 76.691 ng
RT: 7.510 min Scan# 888
Delta R.T. -0.000 min
Lab File: BF127925.D
Acq: 26 Apr 2022 21:10

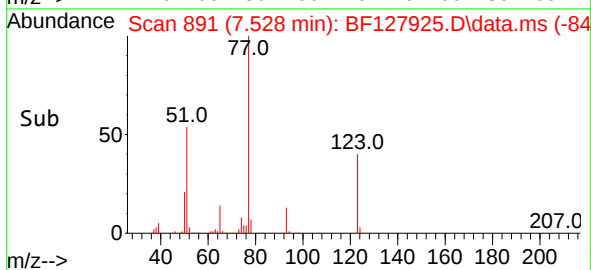
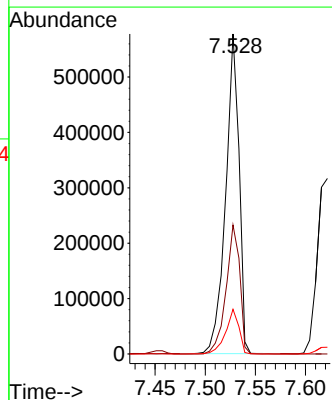
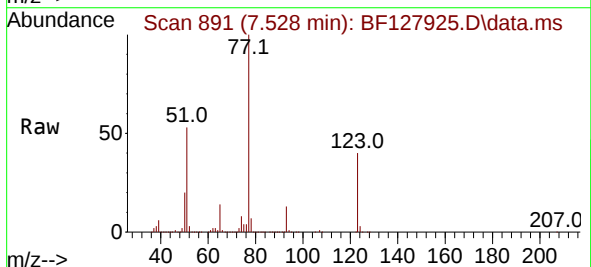
Instrument :
BNA_F
ClientSampleId :
E14ST-EB4-041922-0-5MS

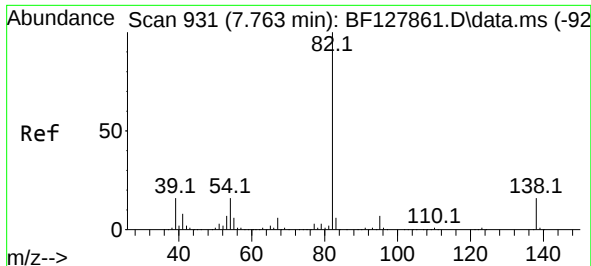
Tgt Ion: 82 Resp: 910051
Ion Ratio Lower Upper
82 100
128 38.0 30.0 45.0
54 51.2 41.3 61.9



#24
Nitrobenzene
Concen: 46.778 ng
RT: 7.528 min Scan# 891
Delta R.T. -0.000 min
Lab File: BF127925.D
Acq: 26 Apr 2022 21:10

Tgt Ion: 77 Resp: 534891
Ion Ratio Lower Upper
77 100
123 40.3 32.0 48.0
65 14.0 11.0 16.6

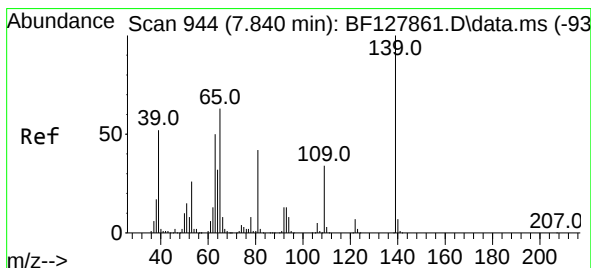
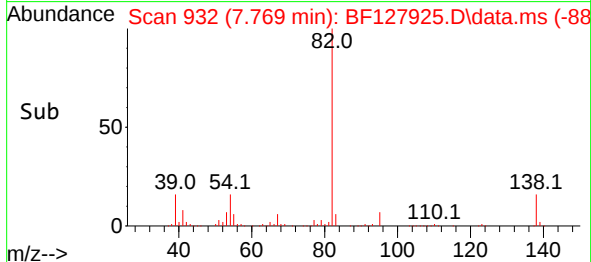
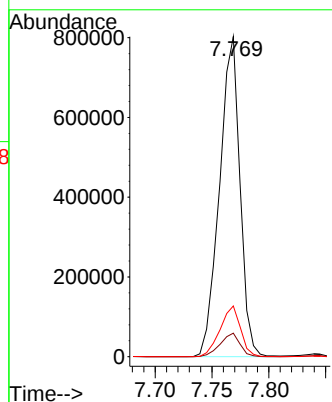
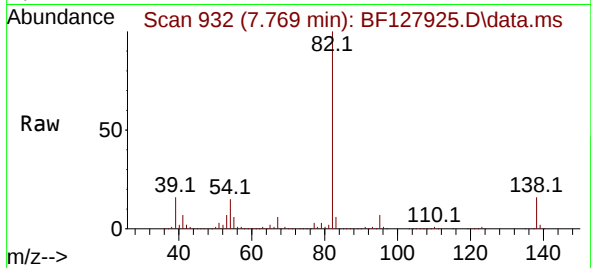




#25
Isophorone
Concen: 50.372 ng
RT: 7.769 min Scan# 91
Delta R.T. 0.006 min
Lab File: BF127925.D
Acq: 26 Apr 2022 21:10

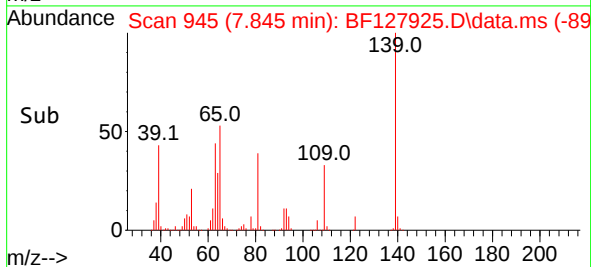
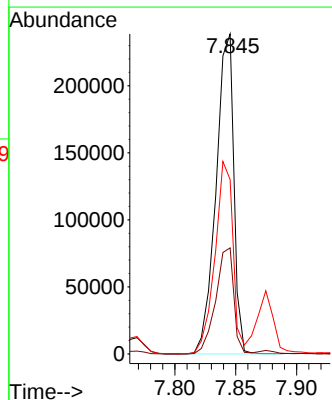
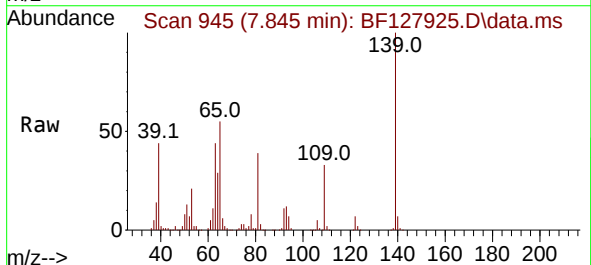
Instrument :
BNA_F
ClientSampleId :
E14ST-EB4-041922-0-5MS

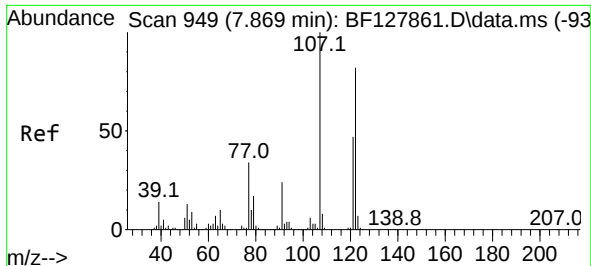
Tgt Ion: 82 Resp: 1006045
Ion Ratio Lower Upper
82 100
95 7.4 5.6 8.4
138 15.9 12.5 18.7



#26
2-Nitrophenol
Concen: 49.922 ng
RT: 7.845 min Scan# 945
Delta R.T. 0.006 min
Lab File: BF127925.D
Acq: 26 Apr 2022 21:10

Tgt Ion:139 Resp: 243249
Ion Ratio Lower Upper
139 100
109 33.2 27.4 41.2
65 54.5 50.8 76.2





#27

2,4-Dimethylphenol

Concen: 52.629 ng

RT: 7.875 min Scan# 91

Delta R.T. 0.006 min

Lab File: BF127925.D

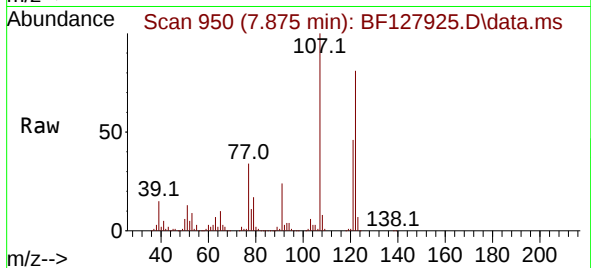
Acq: 26 Apr 2022 21:10

Instrument :

BNA_F

ClientSampleId :

E14ST-EB4-041922-0-5MS



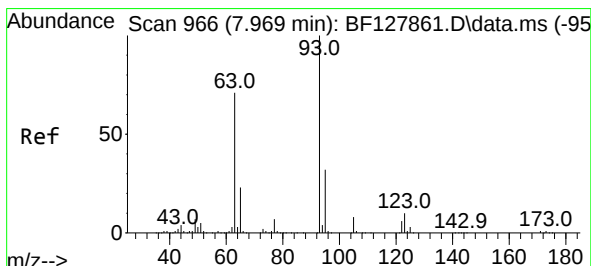
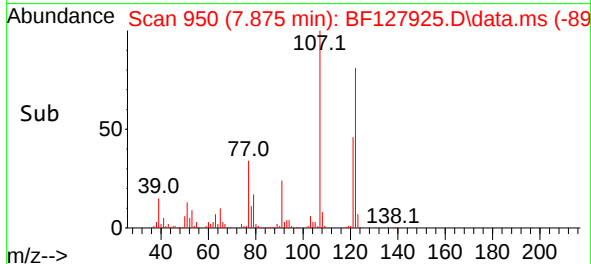
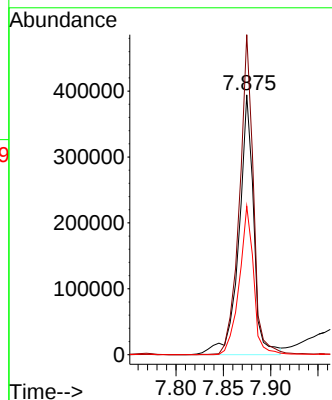
Tgt Ion:122 Resp: 425945

Ion Ratio Lower Upper

122 100

107 123.2 97.5 146.3

121 57.2 46.0 69.0



#28

bis(2-Chloroethoxy)methane

Concen: 46.214 ng

RT: 7.975 min Scan# 967

Delta R.T. 0.006 min

Lab File: BF127925.D

Acq: 26 Apr 2022 21:10

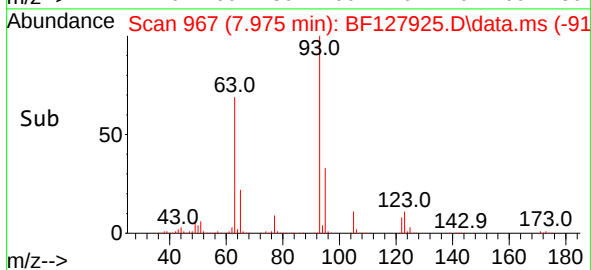
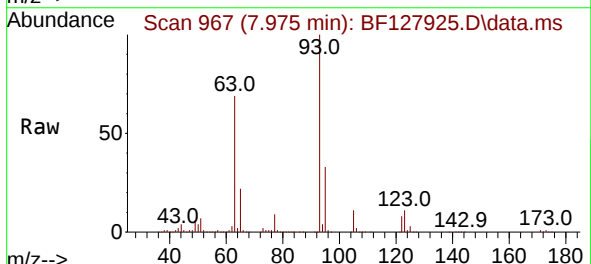
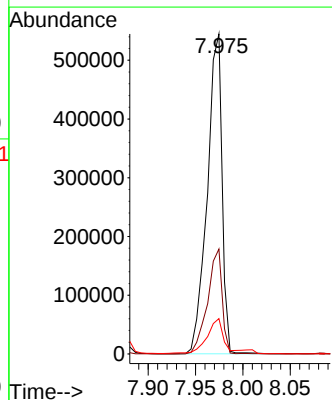
Tgt Ion: 93 Resp: 591521

Ion Ratio Lower Upper

93 100

95 32.8 25.7 38.5

123 11.0 8.3 12.5

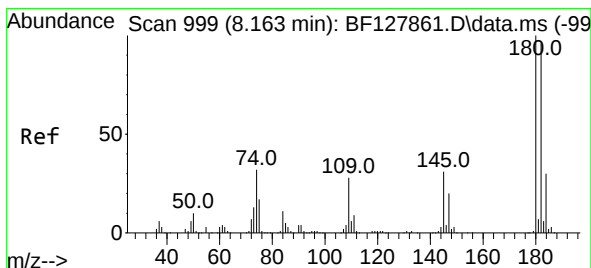
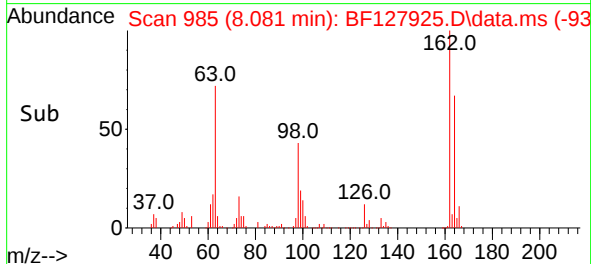
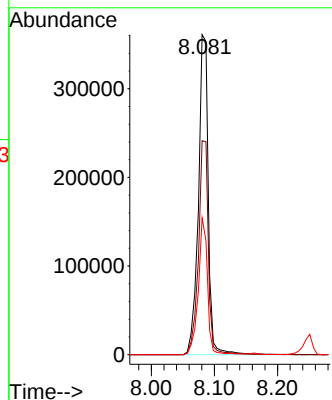
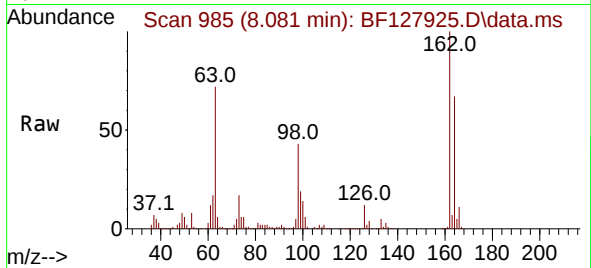




#29
2,4-Dichlorophenol
Concen: 46.257 ng
RT: 8.081 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF127925.D
Acq: 26 Apr 2022 21:10

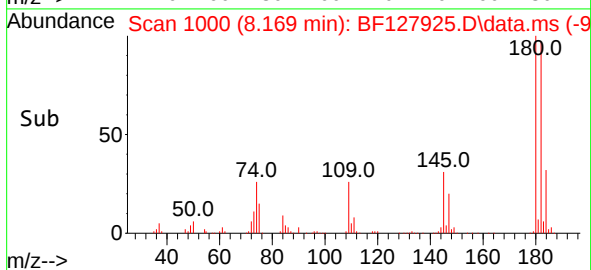
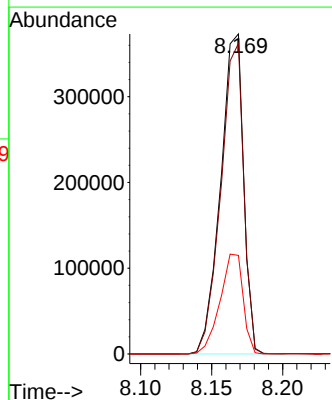
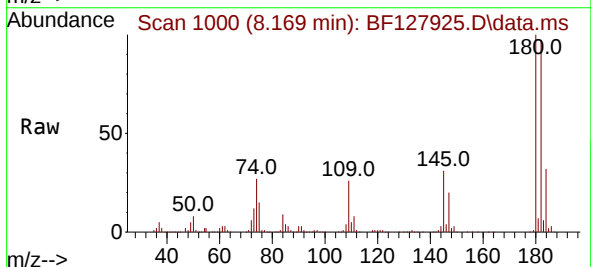
Instrument :
BNA_F
ClientSampleId :
E14ST-EB4-041922-0-5MS

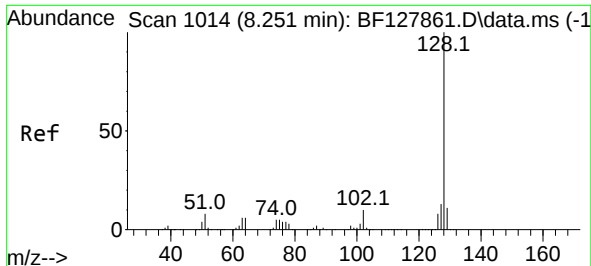
Tgt Ion:162 Resp: 392204
Ion Ratio Lower Upper
162 100
164 66.9 47.1 87.1
98 42.7 20.7 60.7



#30
1,2,4-Trichlorobenzene
Concen: 43.797 ng
RT: 8.169 min Scan# 1000
Delta R.T. 0.006 min
Lab File: BF127925.D
Acq: 26 Apr 2022 21:10

Tgt Ion:180 Resp: 421825
Ion Ratio Lower Upper
180 100
182 97.1 76.4 114.6
145 30.8 25.1 37.7

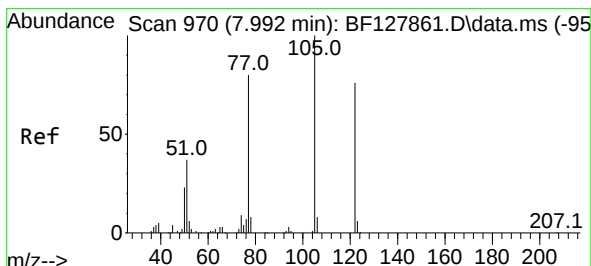
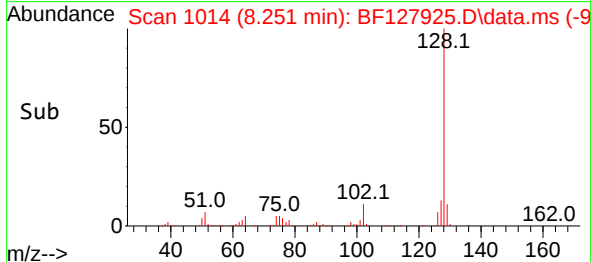
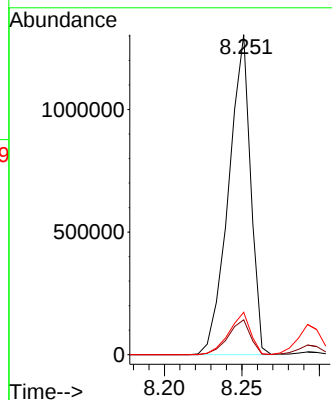
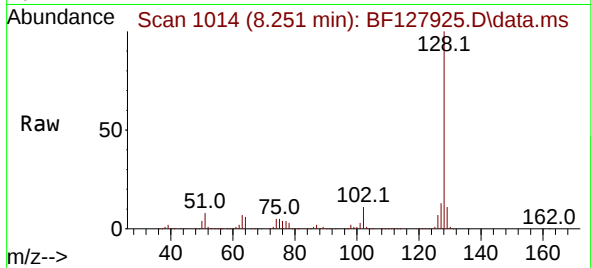




#31
Naphthalene
Concen: 45.329 ng
RT: 8.251 min Scan# 1014
Delta R.T. -0.000 min
Lab File: BF127925.D
Acq: 26 Apr 2022 21:10

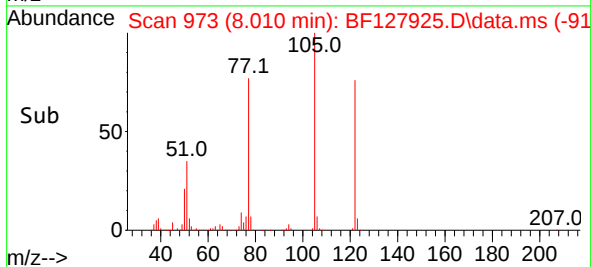
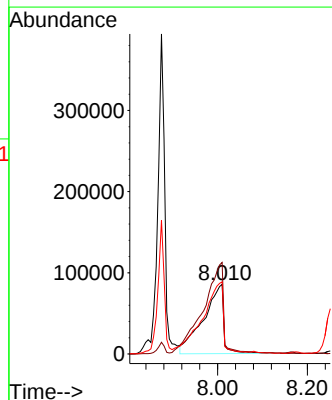
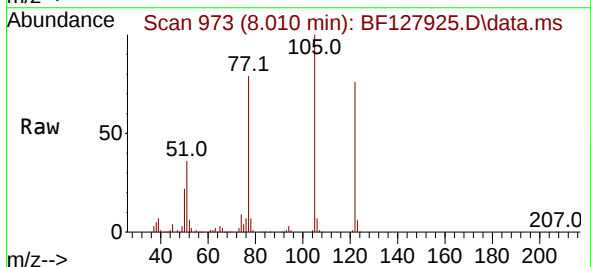
Instrument :
BNA_F
ClientSampleId :
E14ST-EB4-041922-0-5MS

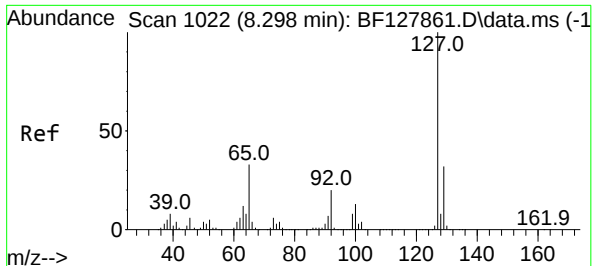
Tgt Ion:128 Resp: 1288272
Ion Ratio Lower Upper
128 100
129 10.9 9.0 13.4
127 13.3 10.6 16.0



#32
Benzoic acid
Concen: 46.539 ng
RT: 8.010 min Scan# 973
Delta R.T. 0.018 min
Lab File: BF127925.D
Acq: 26 Apr 2022 21:10

Tgt Ion:122 Resp: 269975
Ion Ratio Lower Upper
122 100
105 131.6 107.9 147.9
77 103.7 82.5 122.5

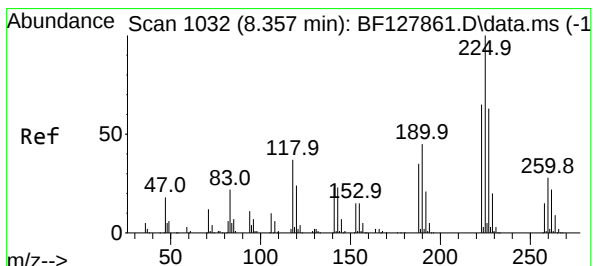
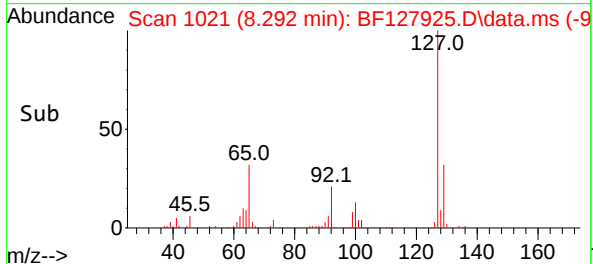
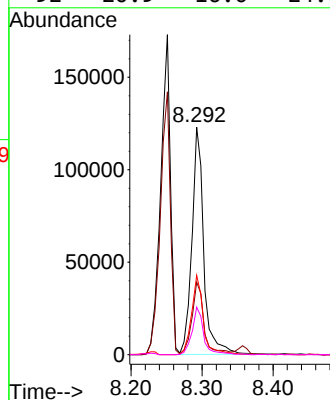
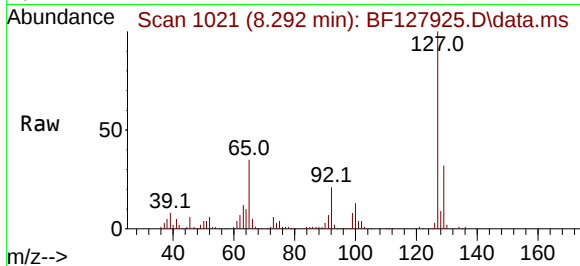




#33
4-Chloroaniline
Concen: 12.702 ng
RT: 8.292 min Scan# 1021
Delta R.T. -0.006 min
Lab File: BF127925.D
Acq: 26 Apr 2022 21:10

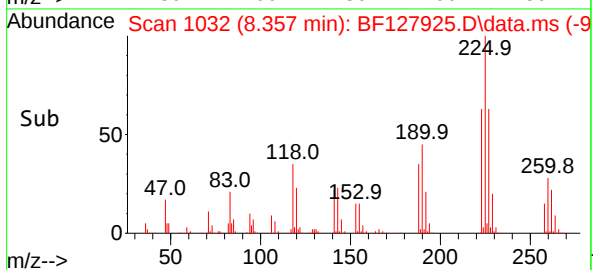
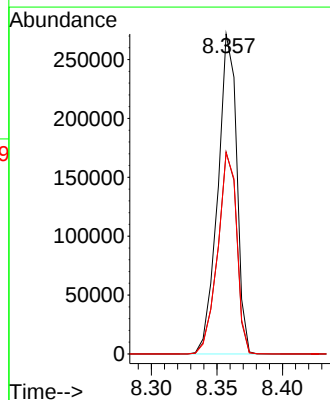
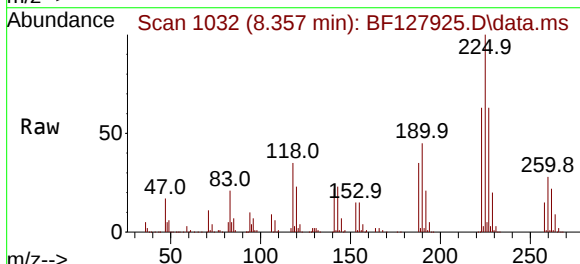
Instrument :
BNA_F
ClientSampleId :
E14ST-EB4-041922-0-5MS

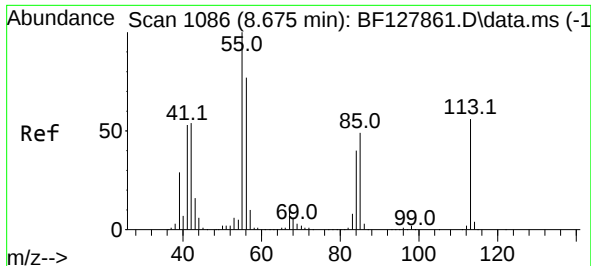
Tgt Ion:	127	Resp:	142833
Ion	Ratio	Lower	Upper
127	100		
129	31.8	25.8	38.8
65	34.9	26.7	40.1
92	20.9	16.0	24.0



#34
Hexachlorobutadiene
Concen: 44.910 ng
RT: 8.357 min Scan# 1032
Delta R.T. -0.000 min
Lab File: BF127925.D
Acq: 26 Apr 2022 21:10

Tgt Ion:	225	Resp:	272445
Ion	Ratio	Lower	Upper
225	100		
223	63.1	52.0	78.0
227	62.8	50.7	76.1





#35

Caprolactam

Concen: 32.345 ng

RT: 8.686 min Scan# 1104

Delta R.T. 0.012 min

Lab File: BF127925.D

Acq: 26 Apr 2022 21:10

Instrument :

BNA_F

ClientSampleId :

E14ST-EB4-041922-0-5MS

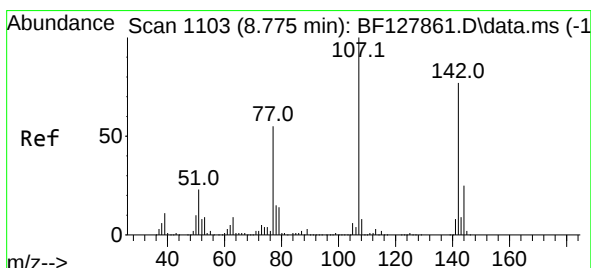
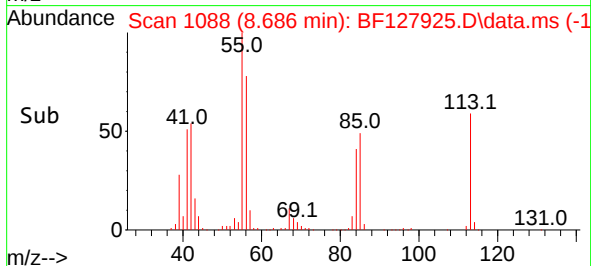
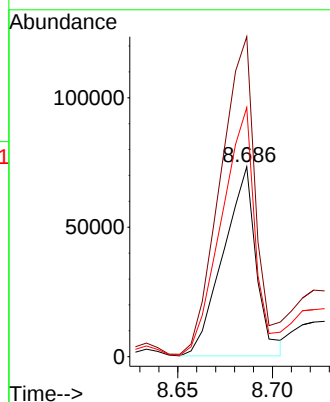
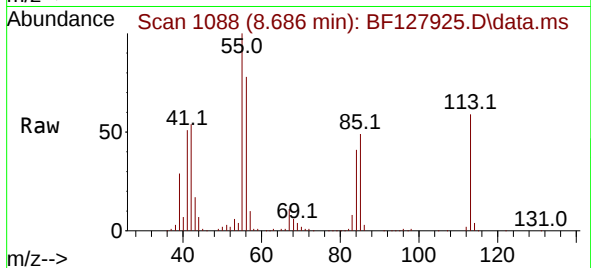
Tgt Ion:113 Resp: 88525

Ion Ratio Lower Upper

113 100

55 168.5 157.4 197.4

56 131.2 116.1 156.1



#36

4-Chloro-3-methylphenol

Concen: 48.178 ng

RT: 8.781 min Scan# 1104

Delta R.T. 0.006 min

Lab File: BF127925.D

Acq: 26 Apr 2022 21:10

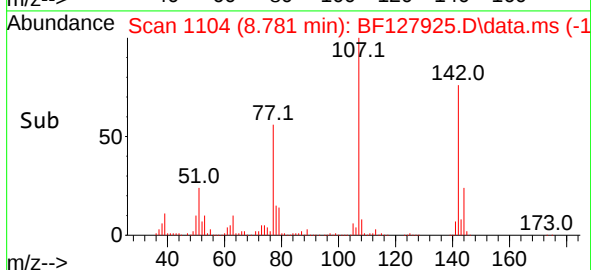
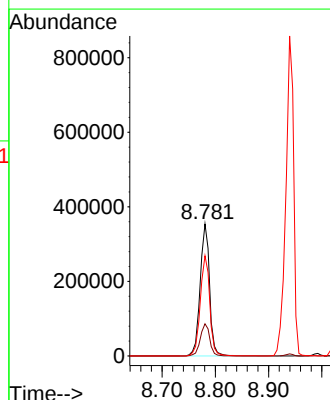
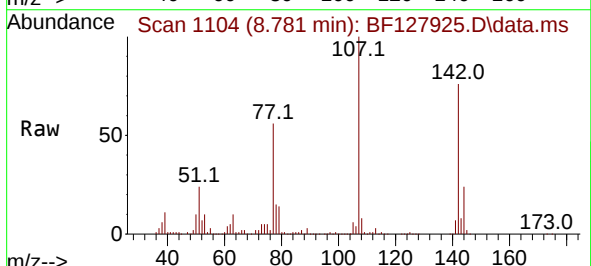
Tgt Ion:107 Resp: 436261

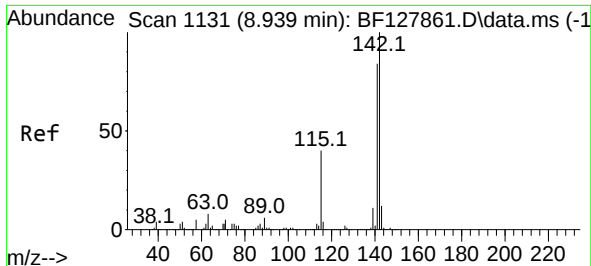
Ion Ratio Lower Upper

107 100

144 24.3 20.2 30.4

142 75.9 61.5 92.3





#37

2-Methylnaphthalene

Concen: 46.523 ng

RT: 8.939 min Scan# 1131

Delta R.T. -0.000 min

Lab File: BF127925.D

Acq: 26 Apr 2022 21:10

Instrument :

BNA_F

ClientSampleId :

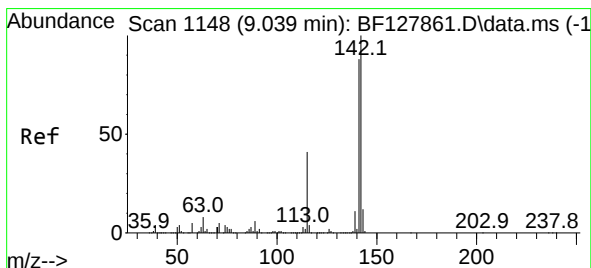
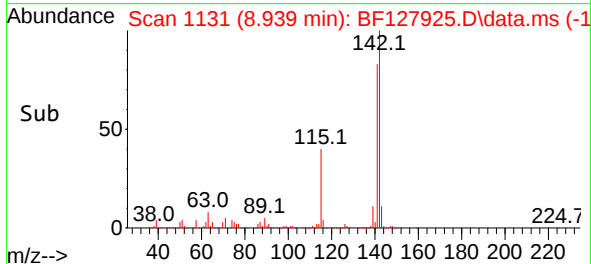
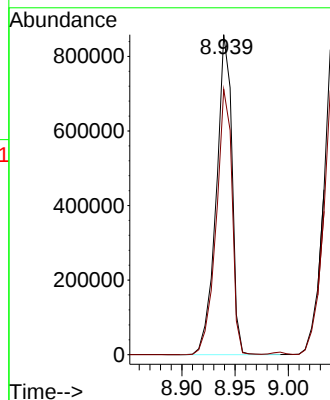
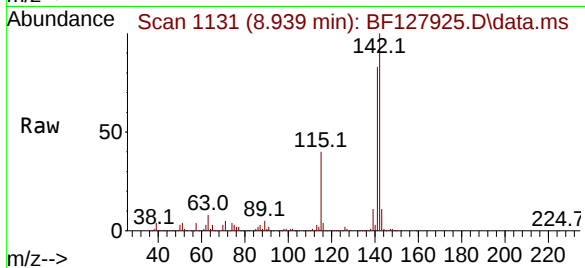
E14ST-EB4-041922-0-5MS

Tgt Ion:142 Resp: 873823

Ion Ratio Lower Upper

142 100

141 83.0 67.4 101.2



#38

1-Methylnaphthalene

Concen: 45.558 ng

RT: 9.039 min Scan# 1148

Delta R.T. -0.000 min

Lab File: BF127925.D

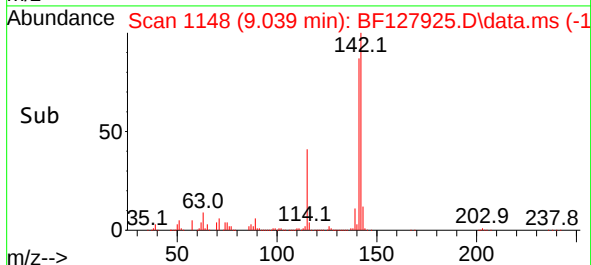
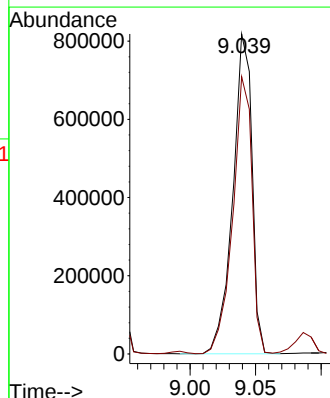
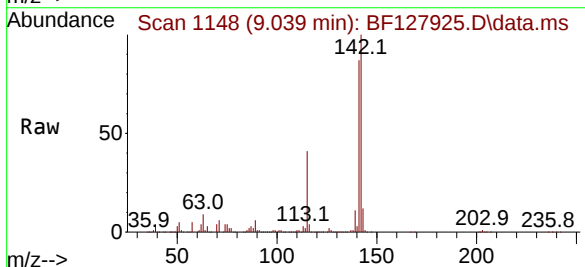
Acq: 26 Apr 2022 21:10

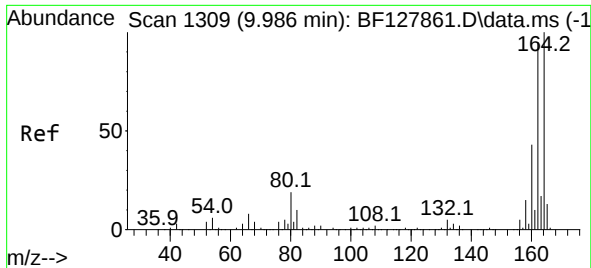
Tgt Ion:142 Resp: 831729

Ion Ratio Lower Upper

142 100

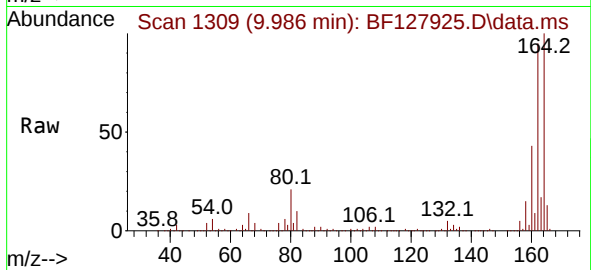
141 86.6 70.1 105.1



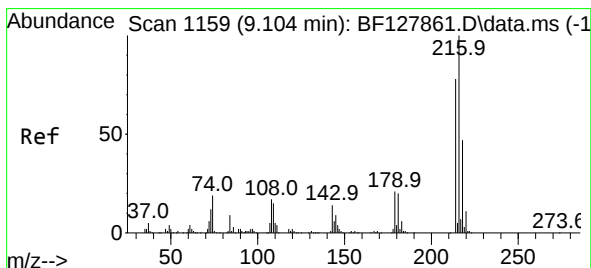
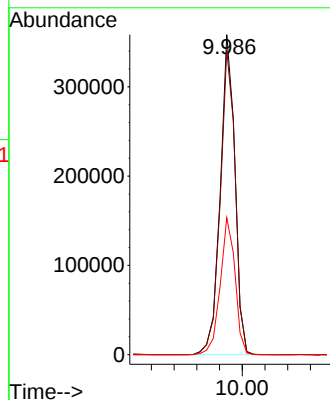
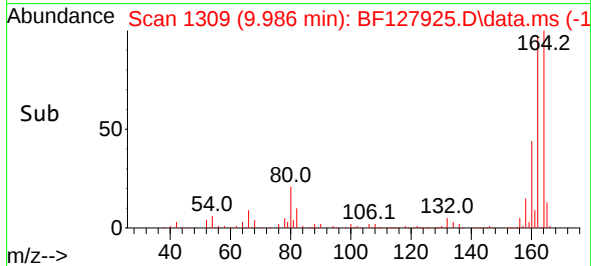


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.986 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF127925.D
Acq: 26 Apr 2022 21:10

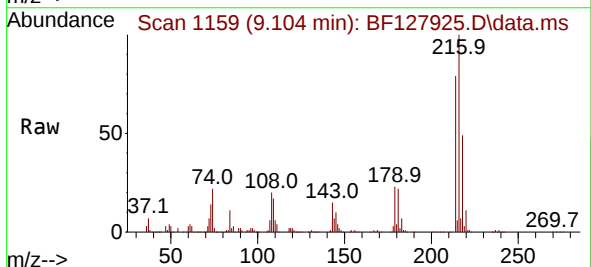
Instrument :
BNA_F
ClientSampleId :
E14ST-EB4-041922-0-5MS



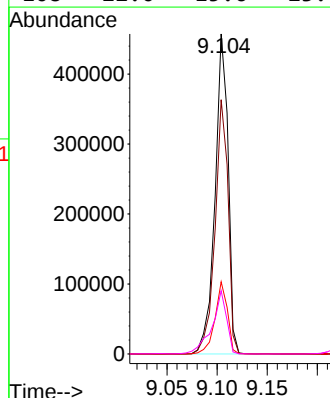
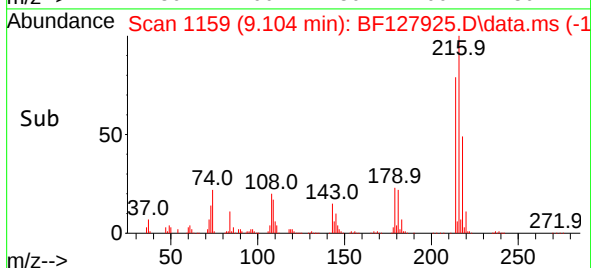
Tgt Ion:164 Resp: 321729
Ion Ratio Lower Upper
164 100
162 95.2 76.0 114.0
160 42.8 34.8 52.2

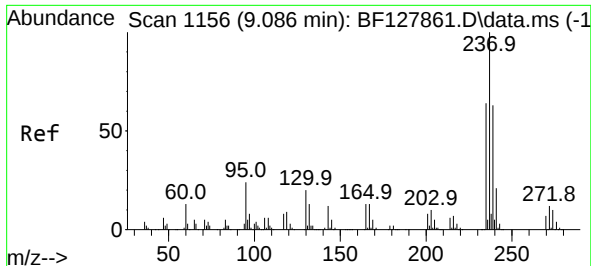


#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.772 ng
RT: 9.104 min Scan# 1159
Delta R.T. -0.000 min
Lab File: BF127925.D
Acq: 26 Apr 2022 21:10



Tgt Ion:216 Resp: 415088
Ion Ratio Lower Upper
216 100
214 79.0 62.6 94.0
179 21.5 16.9 25.3
108 22.0 15.6 23.4

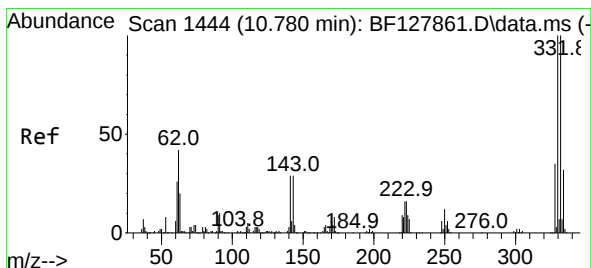
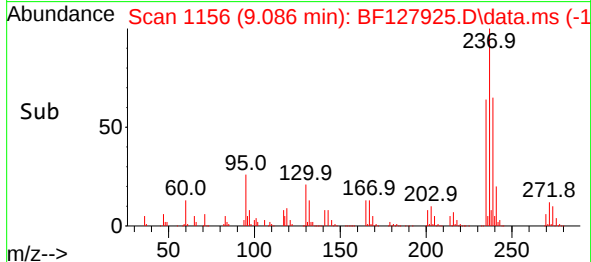
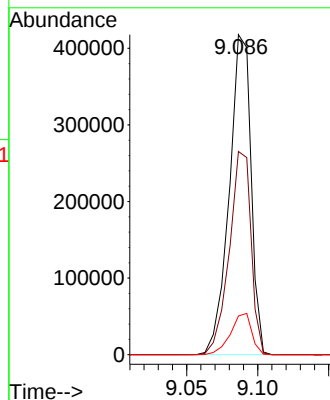
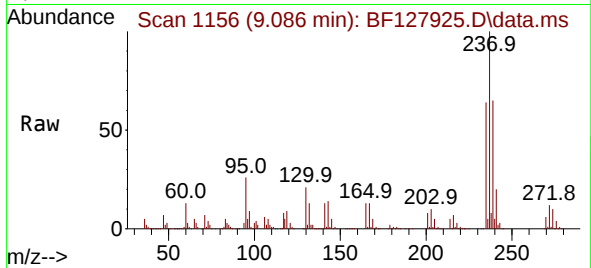




#41
Hexachlorocyclopentadiene
Concen: 86.828 ng
RT: 9.086 min Scan# 1156
Delta R.T. -0.000 min
Lab File: BF127925.D
Acq: 26 Apr 2022 21:10

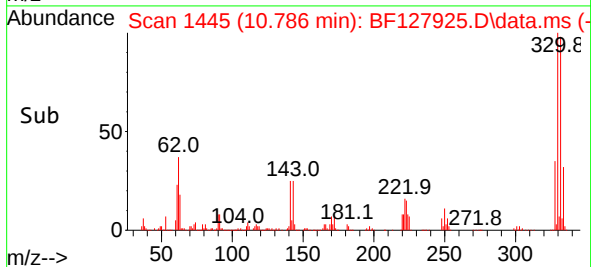
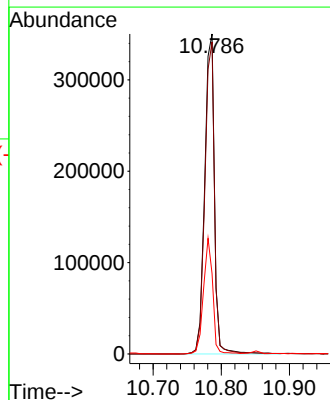
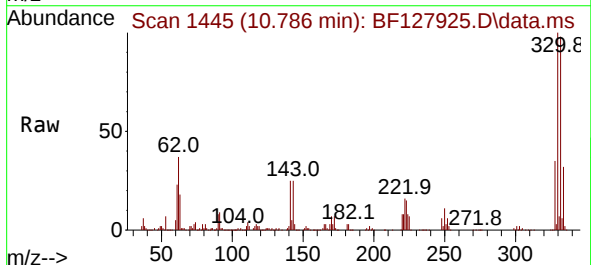
Instrument :
BNA_F
ClientSampleId :
E14ST-EB4-041922-0-5MS

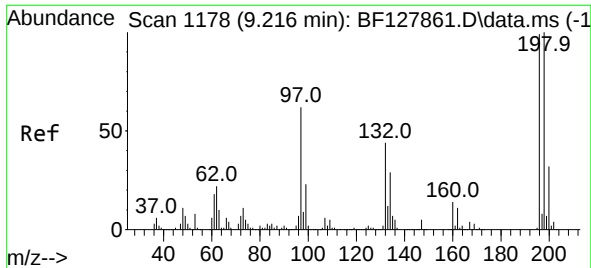
Tgt Ion:237 Resp: 446104
Ion Ratio Lower Upper
237 100
235 63.5 43.6 83.6
272 12.1 0.0 32.1



#42
2,4,6-Tribromophenol
Concen: 107.382 ng
RT: 10.786 min Scan# 1445
Delta R.T. 0.006 min
Lab File: BF127925.D
Acq: 26 Apr 2022 21:10

Tgt Ion:330 Resp: 347782
Ion Ratio Lower Upper
330 100
332 96.1 79.0 118.4
141 34.2 28.9 43.3

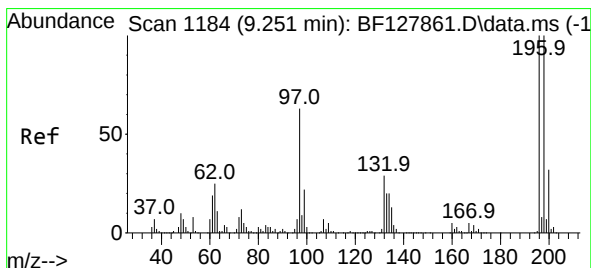
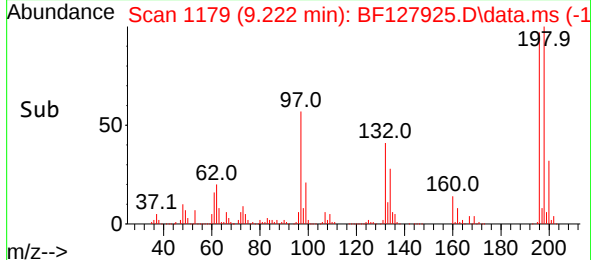
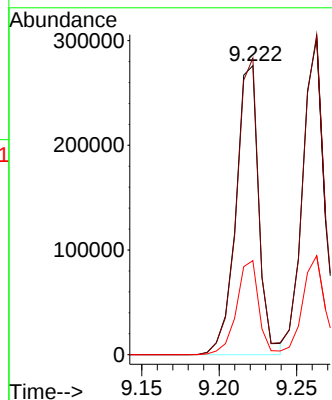
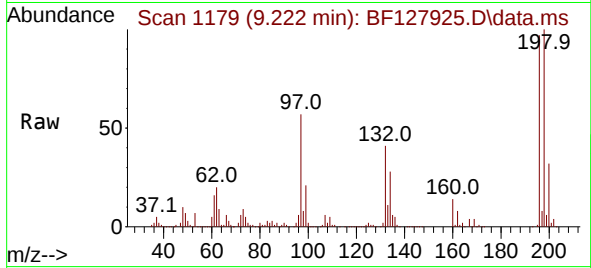




#43
2,4,6-Trichlorophenol
Concen: 45.538 ng
RT: 9.222 min Scan# 1178
Delta R.T. 0.006 min
Lab File: BF127925.D
Acq: 26 Apr 2022 21:10

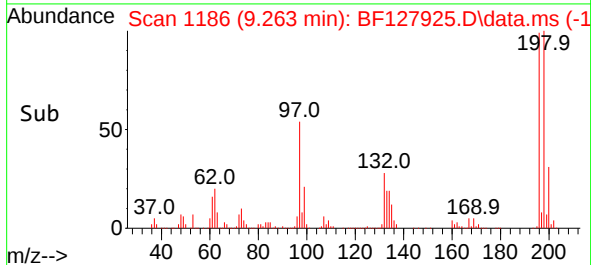
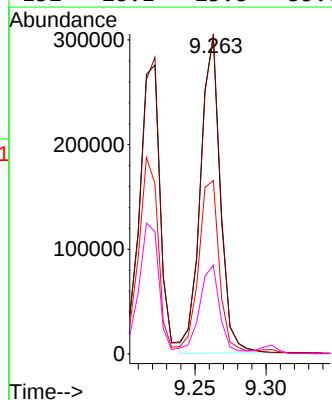
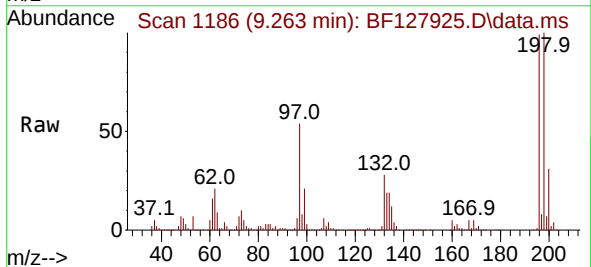
Instrument :
BNA_F
ClientSampleId :
E14ST-EB4-041922-0-5MS

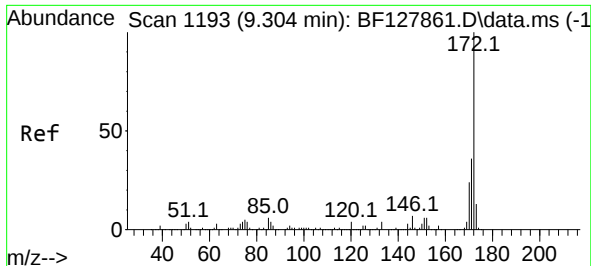
Tgt Ion:196 Resp: 284144
Ion Ratio Lower Upper
196 100
198 102.6 80.4 120.6
200 32.5 25.9 38.9



#44
2,4,5-Trichlorophenol
Concen: 43.450 ng
RT: 9.263 min Scan# 1186
Delta R.T. 0.012 min
Lab File: BF127925.D
Acq: 26 Apr 2022 21:10

Tgt Ion:196 Resp: 294730
Ion Ratio Lower Upper
196 100
198 101.1 80.2 120.2
97 54.8 50.3 75.5
132 28.1 23.8 35.6

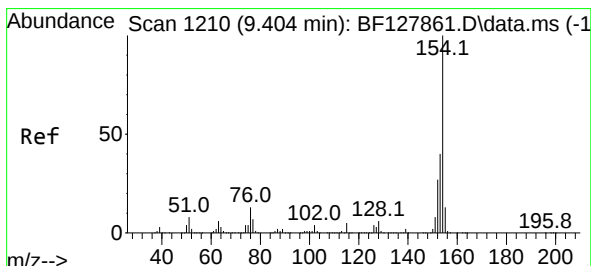
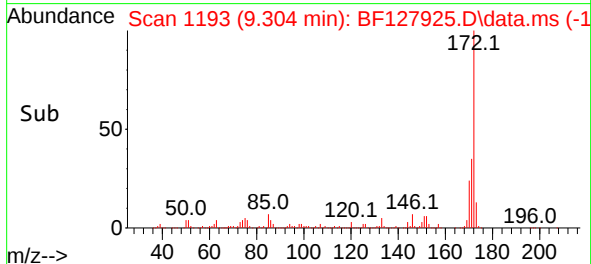
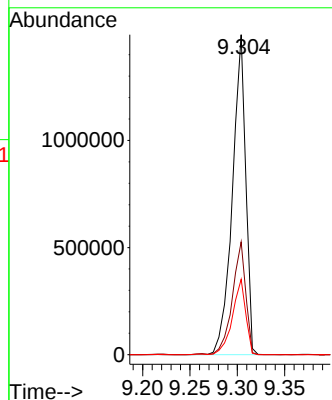
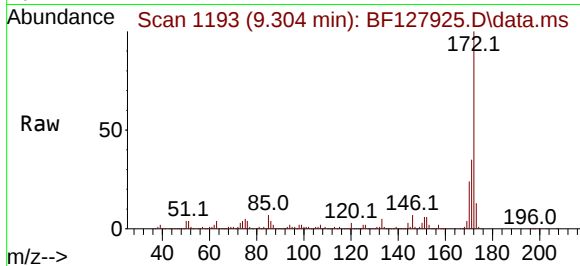




#45
2-Fluorobiphenyl
Concen: 77.212 ng
RT: 9.304 min Scan# 1193
Delta R.T. 0.000 min
Lab File: BF127925.D
Acq: 26 Apr 2022 21:10

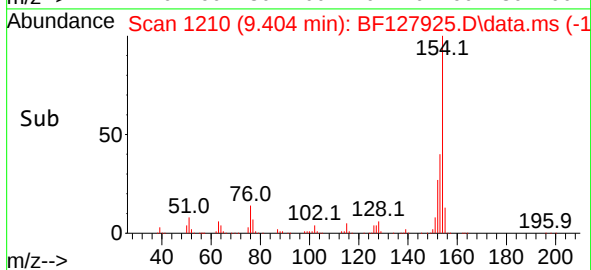
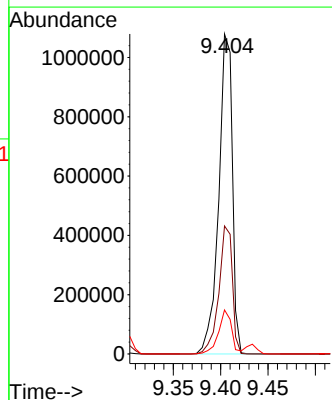
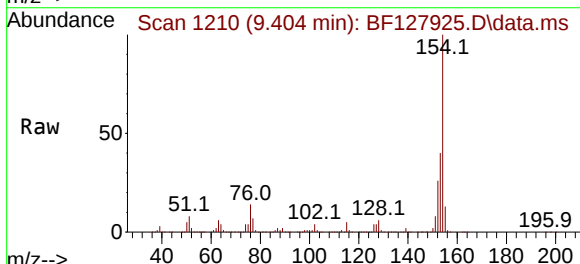
Instrument :
BNA_F
ClientSampleId :
E14ST-EB4-041922-0-5MS

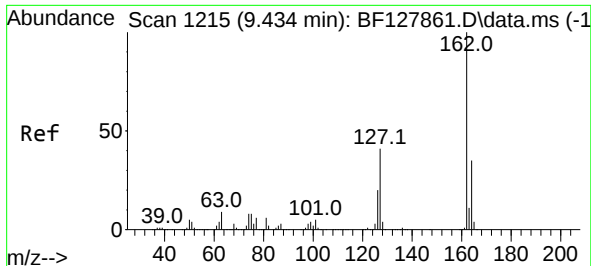
Tgt Ion:172 Resp: 1468389
Ion Ratio Lower Upper
172 100
171 35.2 28.6 42.8
170 23.5 19.1 28.7



#46
1,1'-Biphenyl
Concen: 45.358 ng
RT: 9.404 min Scan# 1210
Delta R.T. 0.000 min
Lab File: BF127925.D
Acq: 26 Apr 2022 21:10

Tgt Ion:154 Resp: 1080972
Ion Ratio Lower Upper
154 100
153 40.0 20.4 60.4
76 13.8 0.0 33.2





#47

2-Chloronaphthalene

Concen: 43.613 ng

RT: 9.433 min Scan# 1215

Delta R.T. -0.000 min

Lab File: BF127925.D

Acq: 26 Apr 2022 21:10

Instrument :

BNA_F

ClientSampleId :

E14ST-EB4-041922-0-5MS

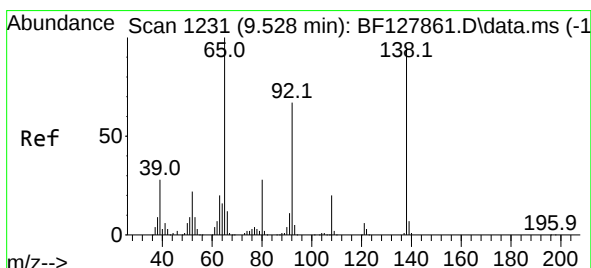
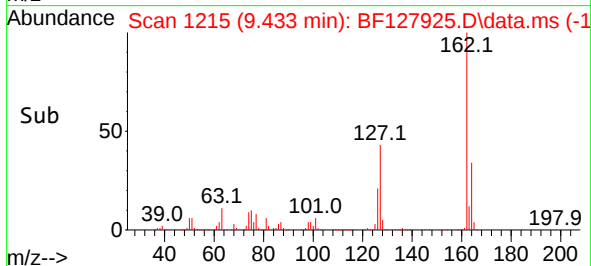
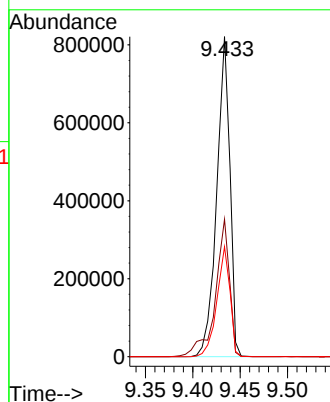
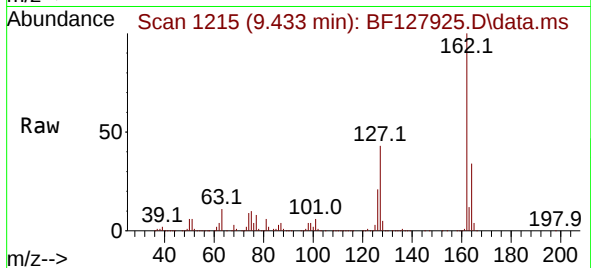
Tgt Ion:162 Resp: 791240

Ion Ratio Lower Upper

162 100

127 43.0 32.9 49.3

164 34.3 28.2 42.2



#48

2-Nitroaniline

Concen: 47.043 ng

RT: 9.533 min Scan# 1232

Delta R.T. 0.005 min

Lab File: BF127925.D

Acq: 26 Apr 2022 21:10

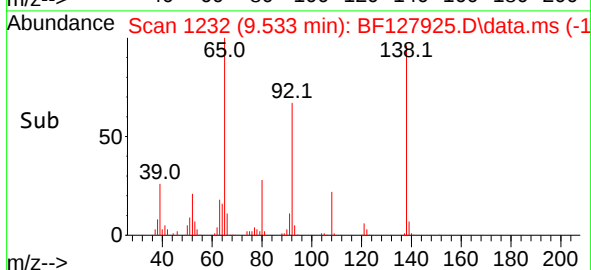
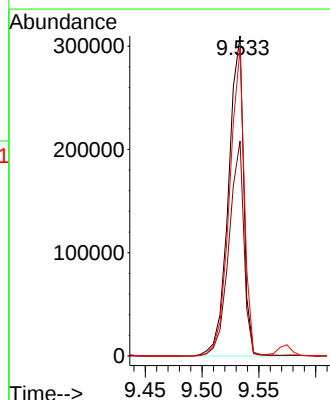
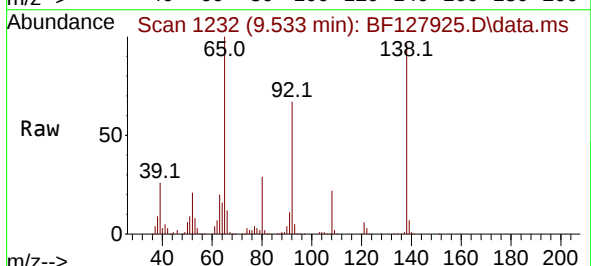
Tgt Ion: 65 Resp: 288699

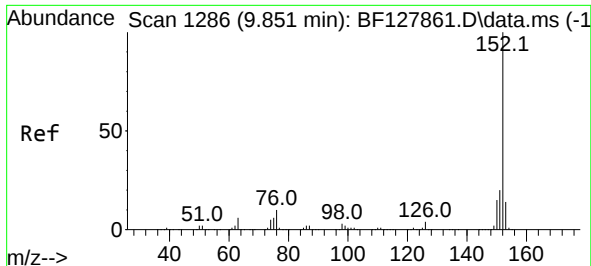
Ion Ratio Lower Upper

65 100

92 67.1 53.7 80.5

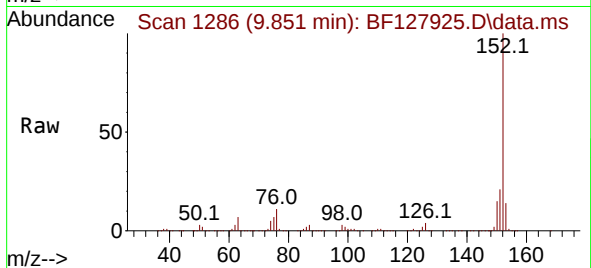
138 96.2 76.4 114.6



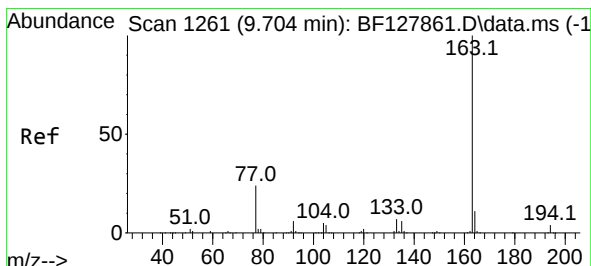
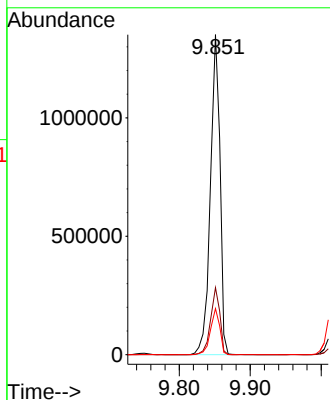
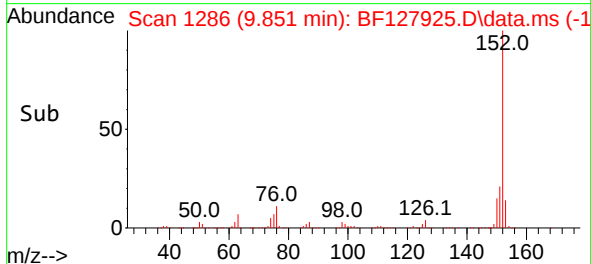


#49
Acenaphthylene
Concen: 45.723 ng
RT: 9.851 min Scan# 1286
Delta R.T. -0.000 min
Lab File: BF127925.D
Acq: 26 Apr 2022 21:10

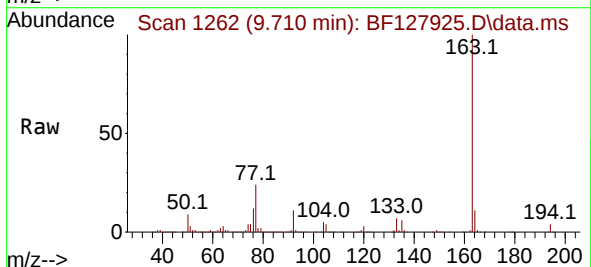
Instrument :
BNA_F
ClientSampleId :
E14ST-EB4-041922-0-5MS



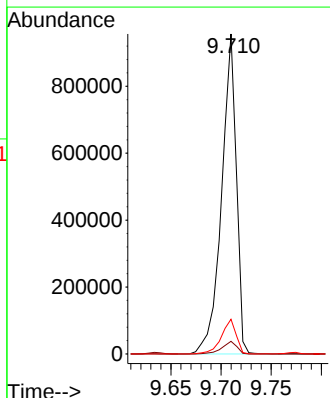
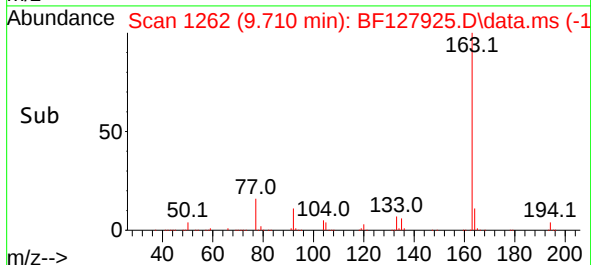
Tgt Ion:152 Resp: 1268908
Ion Ratio Lower Upper
152 100
151 21.0 16.2 24.2
153 14.4 11.2 16.8

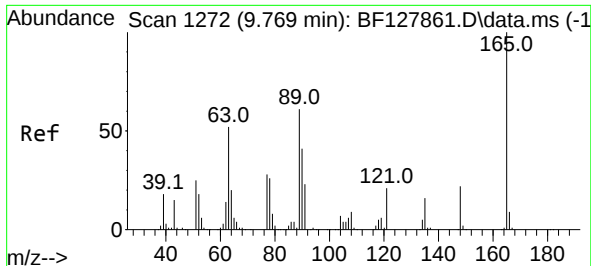


#50
Dimethylphthalate
Concen: 45.198 ng
RT: 9.710 min Scan# 1262
Delta R.T. 0.006 min
Lab File: BF127925.D
Acq: 26 Apr 2022 21:10



Tgt Ion:163 Resp: 975223
Ion Ratio Lower Upper
163 100
194 3.9 3.1 4.7
164 10.8 8.6 13.0

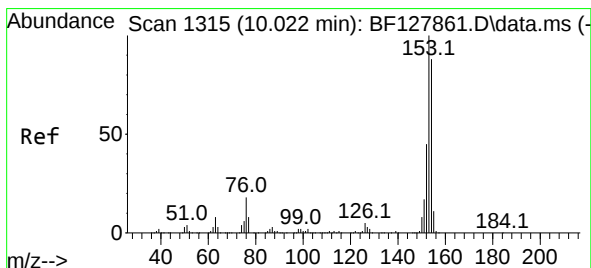
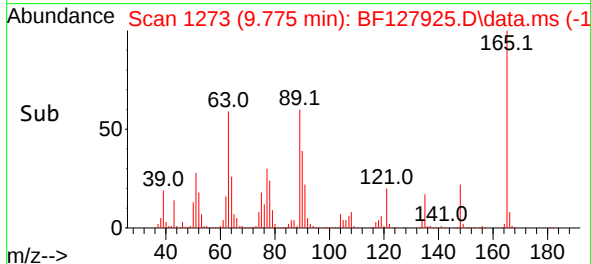
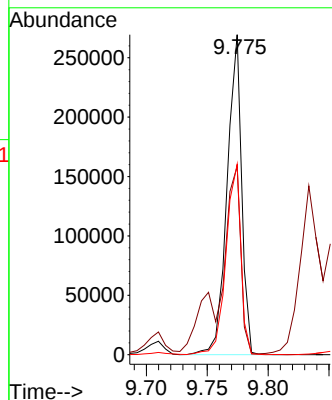
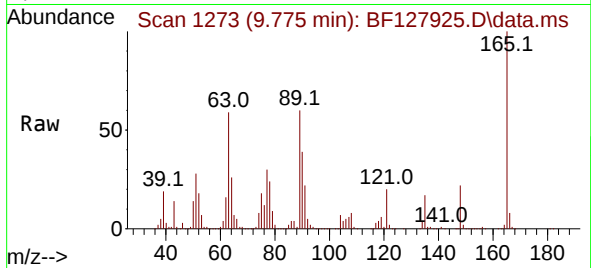




#51
2,6-Dinitrotoluene
Concen: 47.879 ng
RT: 9.775 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF127925.D
Acq: 26 Apr 2022 21:10

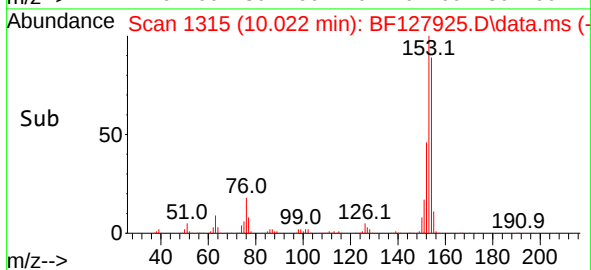
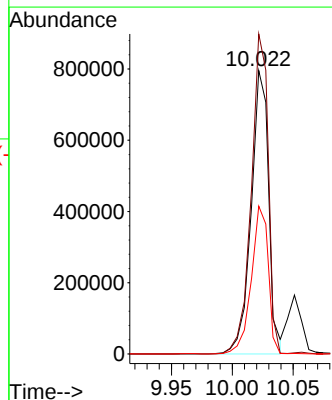
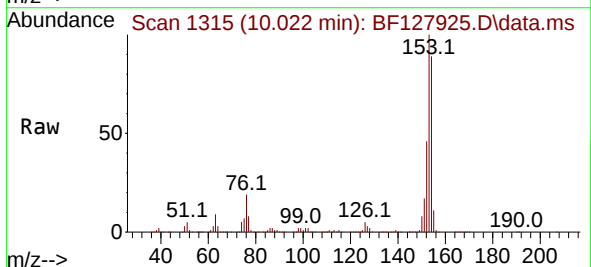
Instrument :
BNA_F
ClientSampleId :
E14ST-EB4-041922-0-5MS

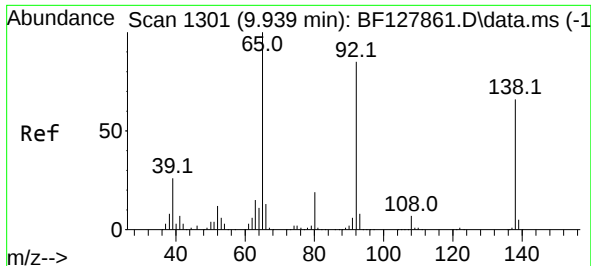
Tgt Ion:165 Resp: 223672
Ion Ratio Lower Upper
165 100
63 58.8 49.5 74.3
89 59.5 49.0 73.4



#52
Acenaphthene
Concen: 42.526 ng
RT: 10.022 min Scan# 1315
Delta R.T. -0.000 min
Lab File: BF127925.D
Acq: 26 Apr 2022 21:10

Tgt Ion:154 Resp: 793432
Ion Ratio Lower Upper
154 100
153 112.9 90.5 135.7
152 52.2 41.0 61.6

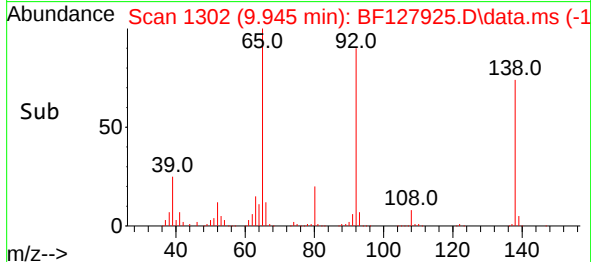
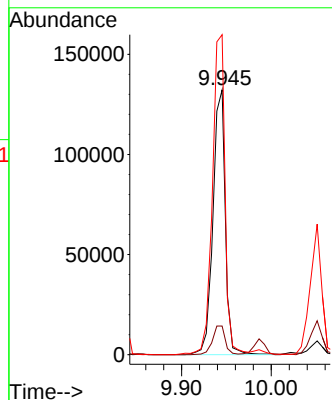
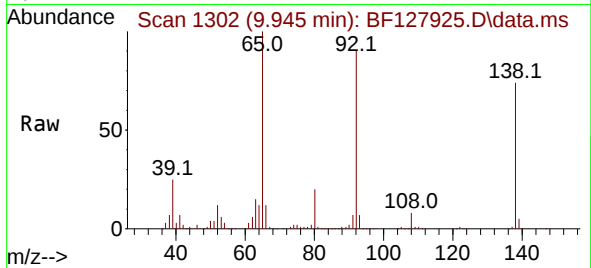




#53
3-Nitroaniline
Concen: 24.380 ng
RT: 9.945 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF127925.D
Acq: 26 Apr 2022 21:10

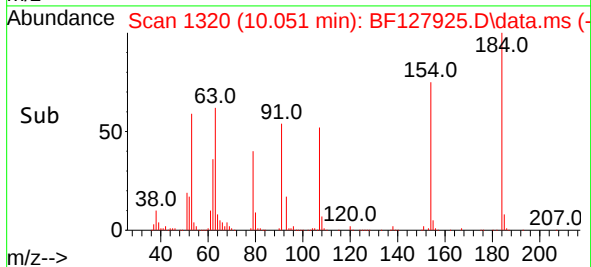
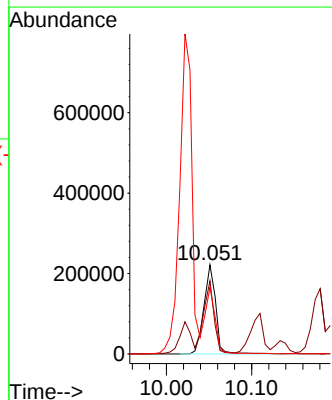
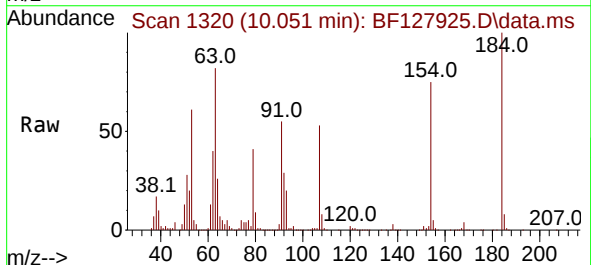
Instrument :
BNA_F
ClientSampleId :
E14ST-EB4-041922-0-5MS

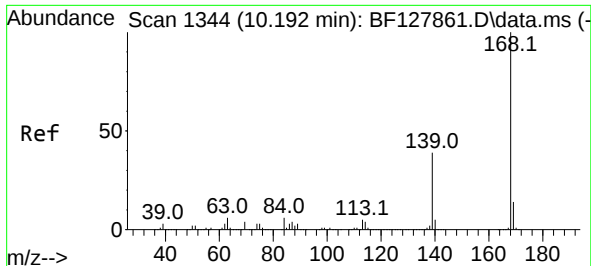
Tgt Ion:138 Resp: 126475
Ion Ratio Lower Upper
138 100
108 10.8 8.2 12.4
92 120.9 102.7 154.1



#54
2,4-Dinitrophenol
Concen: 86.612 ng
RT: 10.051 min Scan# 1320
Delta R.T. 0.006 min
Lab File: BF127925.D
Acq: 26 Apr 2022 21:10

Tgt Ion:184 Resp: 213089
Ion Ratio Lower Upper
184 100
63 82.0 50.0 75.0#
154 74.7 51.7 77.5

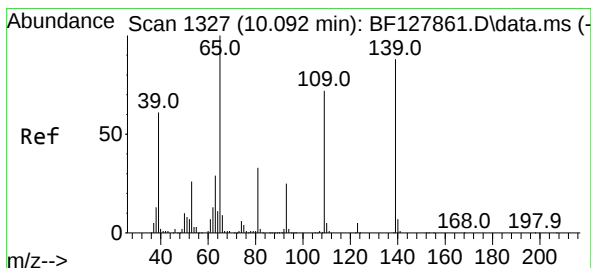
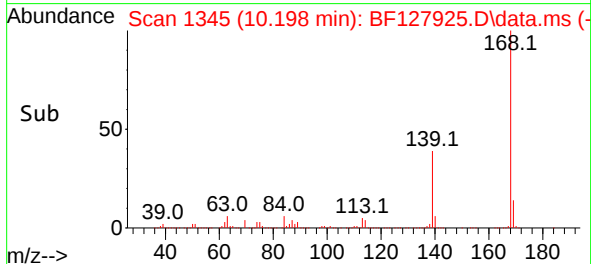
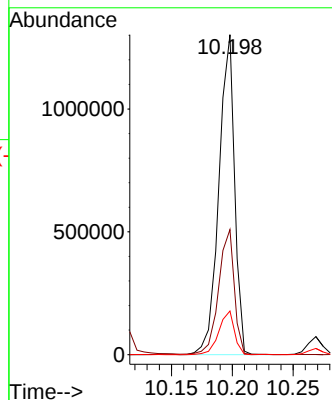
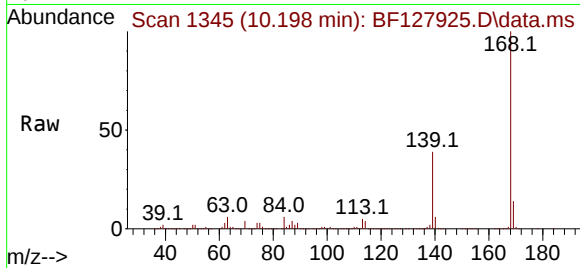




#55
Dibenzenofuran
Concen: 43.511 ng
RT: 10.198 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF127925.D
Acq: 26 Apr 2022 21:10

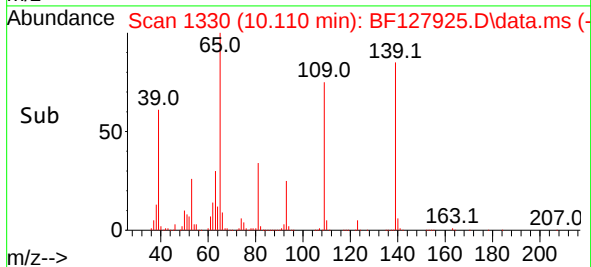
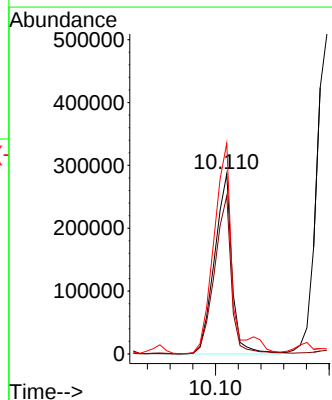
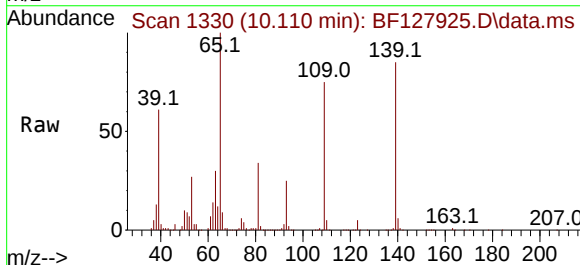
Instrument :
BNA_F
ClientSampleId :
E14ST-EB4-041922-0-5MS

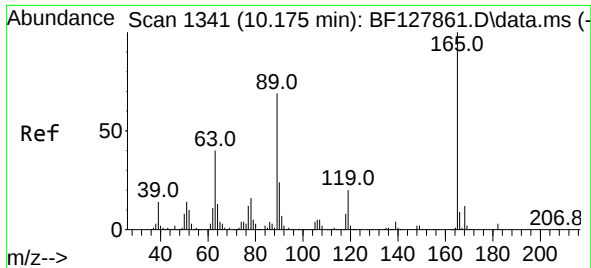
Tgt Ion:168 Resp: 1171255
Ion Ratio Lower Upper
168 100
139 39.1 31.7 47.5
169 13.6 10.9 16.3



#56
4-Nitrophenol
Concen: 77.421 ng
RT: 10.110 min Scan# 1330
Delta R.T. 0.018 min
Lab File: BF127925.D
Acq: 26 Apr 2022 21:10

Tgt Ion:139 Resp: 306688
Ion Ratio Lower Upper
139 100
109 87.8 61.9 101.9
65 117.1 93.5 133.5

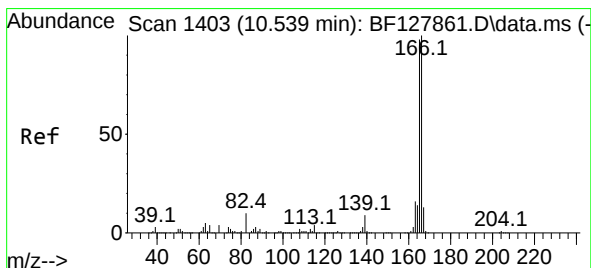
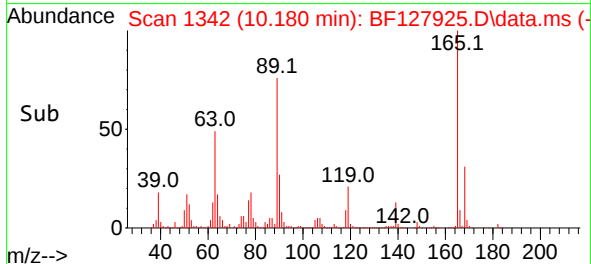
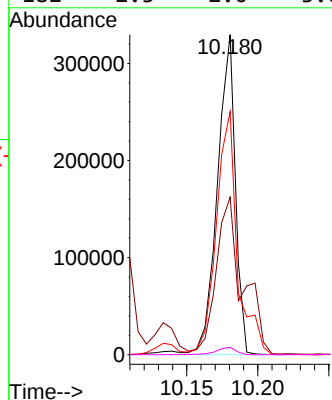
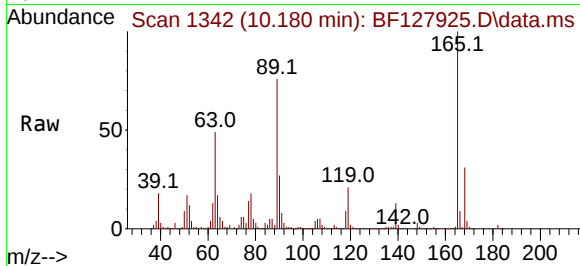




#57
2,4-Dinitrotoluene
Concen: 46.649 ng
RT: 10.180 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF127925.D
Acq: 26 Apr 2022 21:10

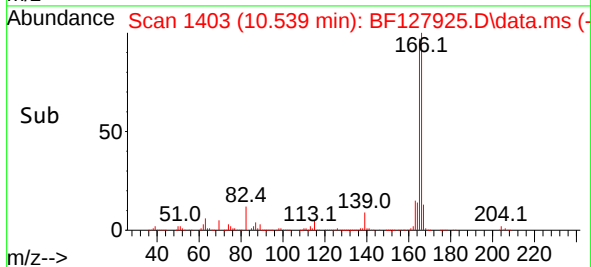
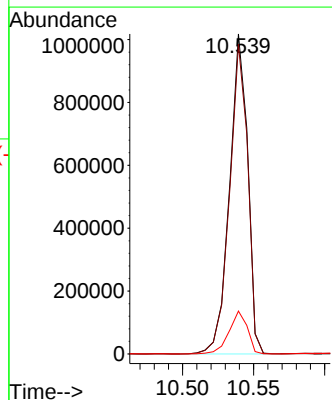
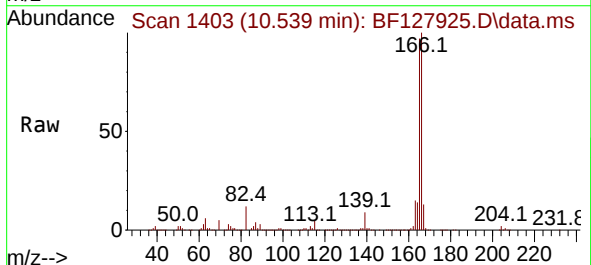
Instrument :
BNA_F
ClientSampleId :
E14ST-EB4-041922-0-5MS

Tgt Ion:165 Resp: 288669
Ion Ratio Lower Upper
165 100
63 49.2 32.6 49.0#
89 76.0 55.2 82.8
182 2.3 2.0 3.0



#58
Fluorene
Concen: 45.223 ng
RT: 10.539 min Scan# 1403
Delta R.T. -0.000 min
Lab File: BF127925.D
Acq: 26 Apr 2022 21:10

Tgt Ion:166 Resp: 908376
Ion Ratio Lower Upper
166 100
165 96.7 78.6 117.8
167 13.4 10.5 15.7





#59

2,3,4,6-Tetrachlorophenol

Concen: 43.975 ng

RT: 10.310 min Scan# 1364

Delta R.T. 0.006 min

Lab File: BF127925.D

Acq: 26 Apr 2022 21:10

Instrument :

BNA_F

ClientSampleId :

E14ST-EB4-041922-0-5MS

Tgt Ion:232 Resp: 250834

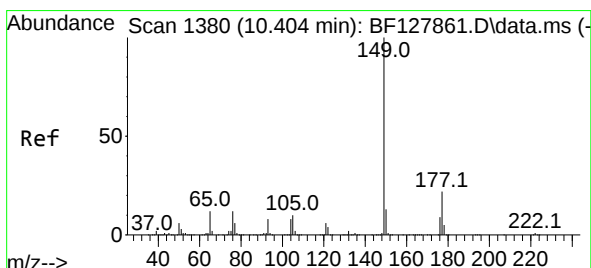
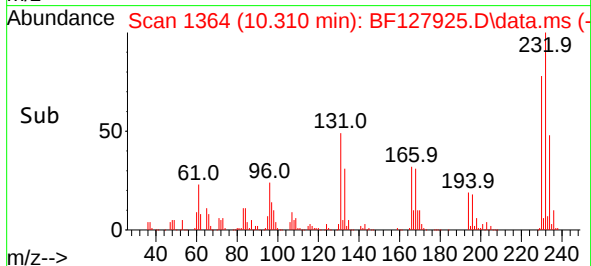
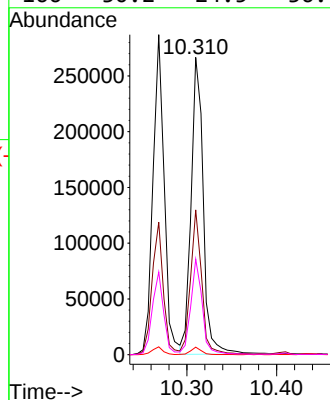
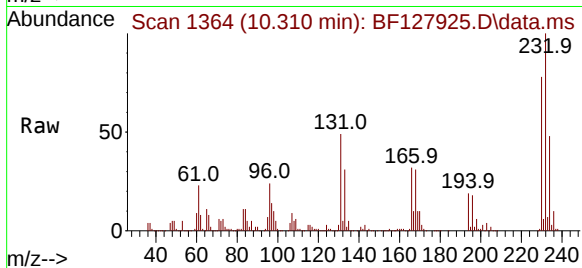
Ion Ratio Lower Upper

232 100

131 44.2 35.4 53.2

130 2.3 1.9 2.9

166 30.2 24.5 36.7



#60

Diethylphthalate

Concen: 44.992 ng

RT: 10.410 min Scan# 1381

Delta R.T. 0.006 min

Lab File: BF127925.D

Acq: 26 Apr 2022 21:10

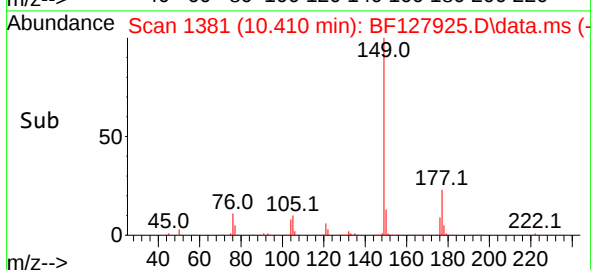
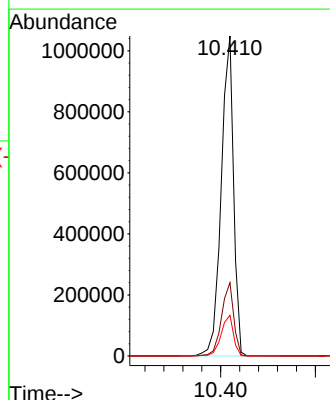
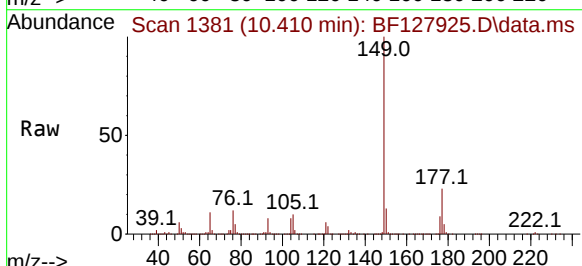
Tgt Ion:149 Resp: 951944

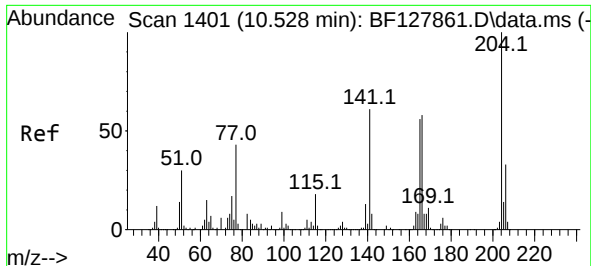
Ion Ratio Lower Upper

149 100

177 22.9 17.8 26.8

150 12.7 10.2 15.2

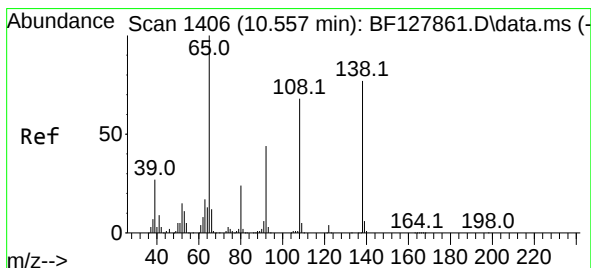
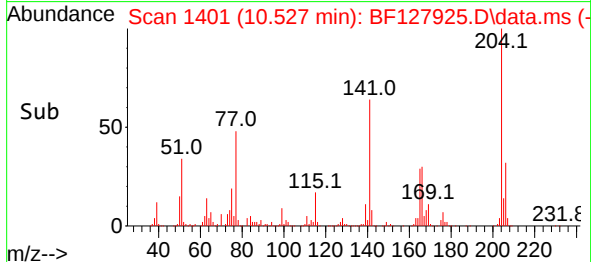
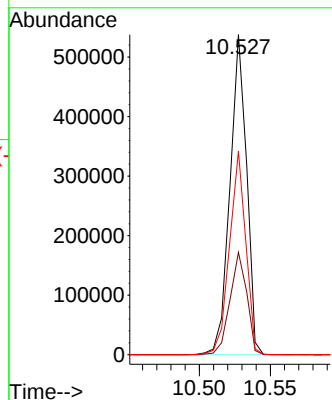
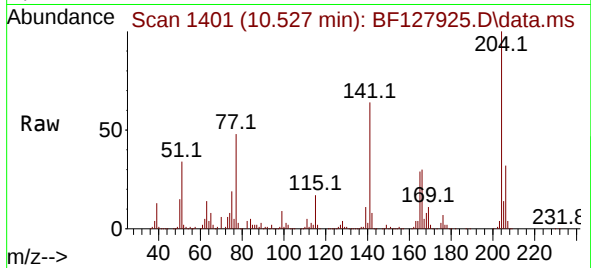




#61
4-Chlorophenyl-phenylether
Concen: 43.819 ng
RT: 10.527 min Scan# 1401
Delta R.T. -0.000 min
Lab File: BF127925.D
Acq: 26 Apr 2022 21:10

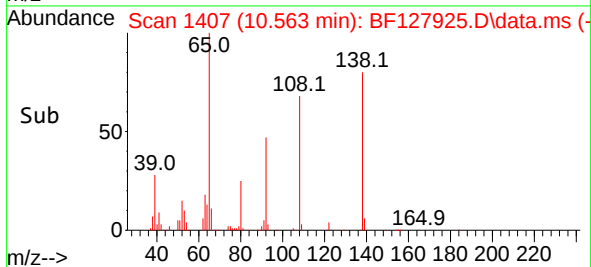
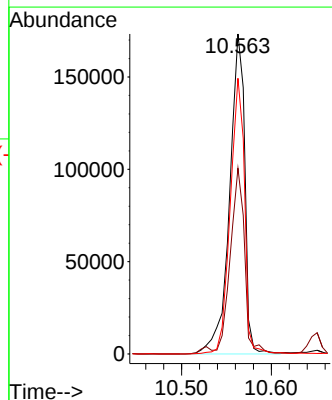
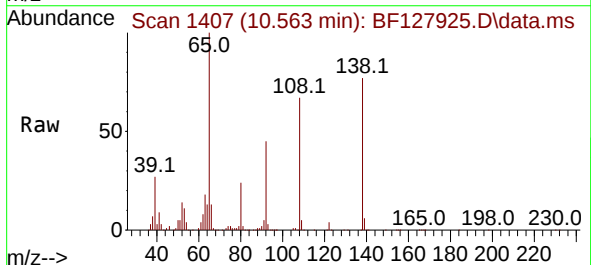
Instrument :
BNA_F
ClientSampleId :
E14ST-EB4-041922-0-5MS

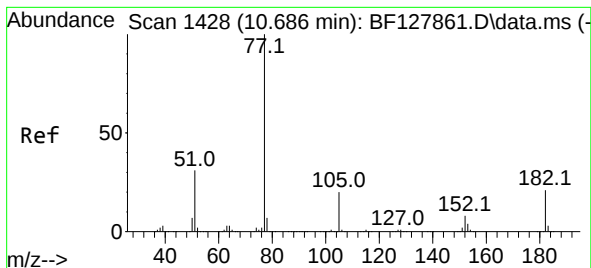
Tgt Ion:204 Resp: 437381
Ion Ratio Lower Upper
204 100
206 32.0 26.5 39.7
141 63.6 48.7 73.1



#62
4-Nitroaniline
Concen: 40.268 ng
RT: 10.563 min Scan# 1407
Delta R.T. 0.006 min
Lab File: BF127925.D
Acq: 26 Apr 2022 21:10

Tgt Ion:138 Resp: 204228
Ion Ratio Lower Upper
138 100
92 58.0 37.4 77.4
108 86.2 68.4 108.4





#63

Azobenzene

Concen: 43.611 ng

RT: 10.692 min Scan# 1429

Delta R.T. 0.006 min

Lab File: BF127925.D

Acq: 26 Apr 2022 21:10

Instrument :

BNA_F

ClientSampleId :

E14ST-EB4-041922-0-5MS

Tgt Ion: 77 Resp: 1015345

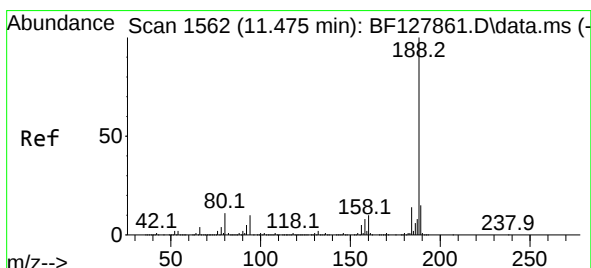
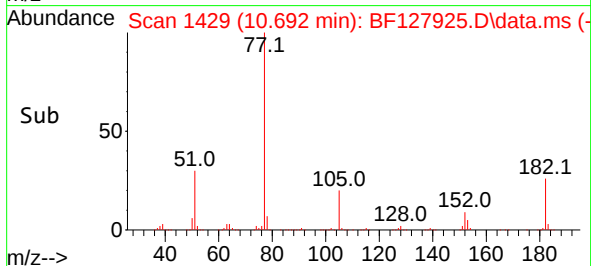
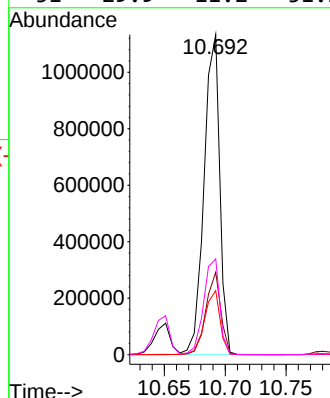
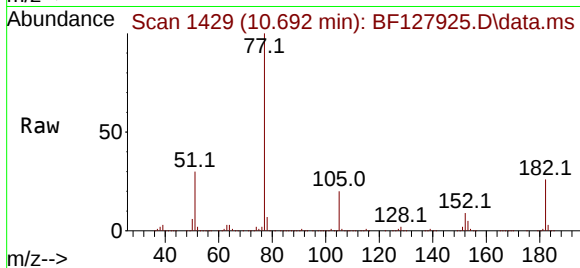
Ion Ratio Lower Upper

77 100

182 25.8 1.2 41.2

105 20.0 0.0 39.8

51 29.9 11.2 51.2



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.480 min Scan# 1563

Delta R.T. 0.006 min

Lab File: BF127925.D

Acq: 26 Apr 2022 21:10

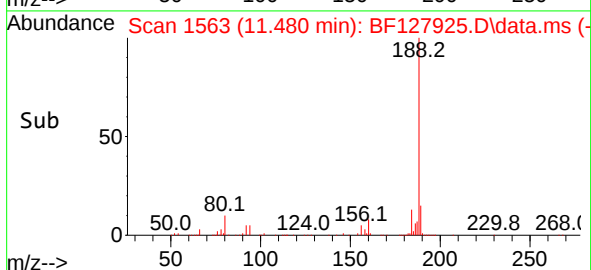
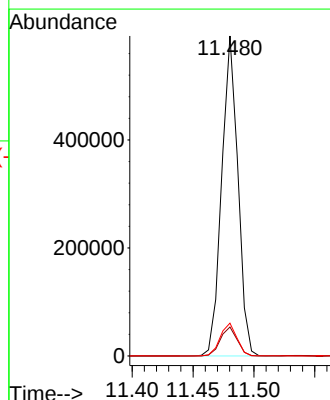
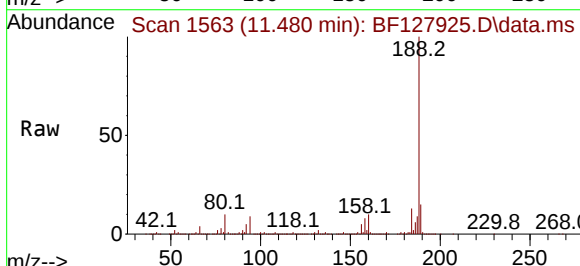
Tgt Ion: 188 Resp: 551046

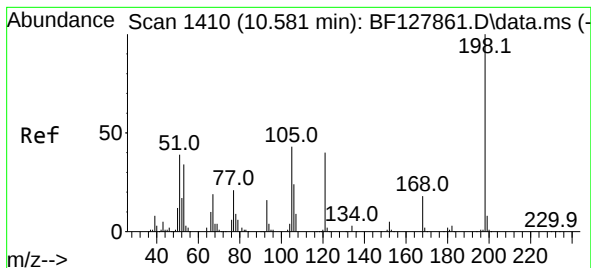
Ion Ratio Lower Upper

188 100

94 9.0 8.0 12.0

80 10.2 8.9 13.3

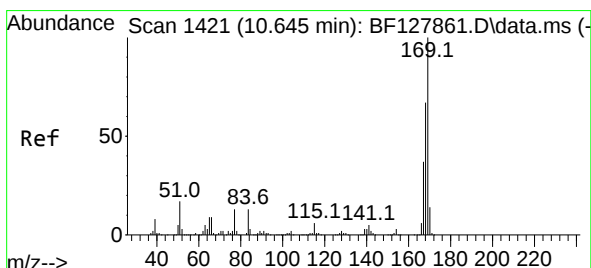
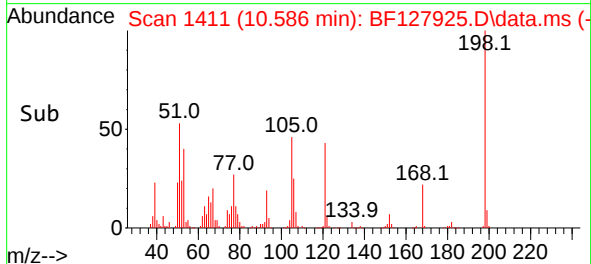
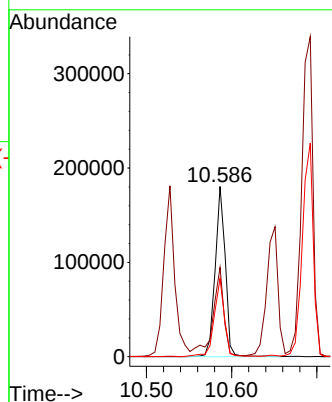
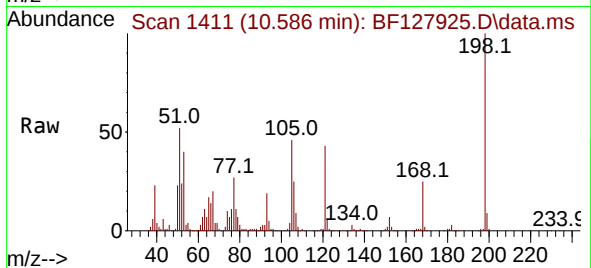




#65
4,6-Dinitro-2-methylphenol
Concen: 45.523 ng
RT: 10.586 min Scan# 1410
Delta R.T. 0.006 min
Lab File: BF127925.D
Acq: 26 Apr 2022 21:10

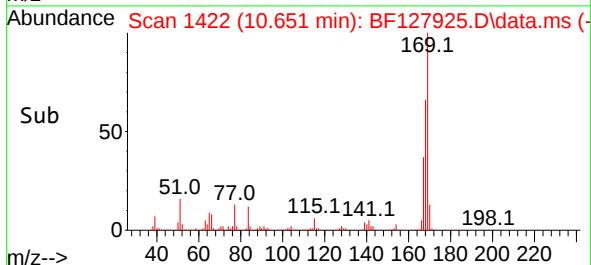
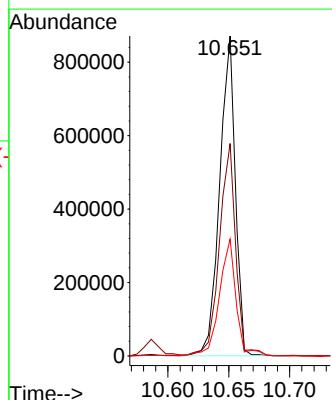
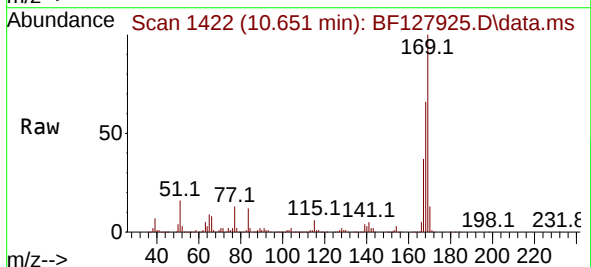
Instrument :
BNA_F
ClientSampleId :
E14ST-EB4-041922-0-5MS

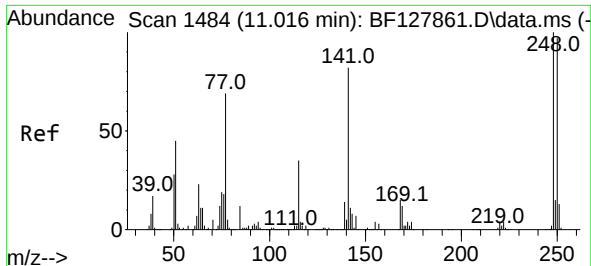
Tgt Ion:198 Resp: 149055
Ion Ratio Lower Upper
198 100
51 52.5 28.4 68.4
105 45.9 23.4 63.4



#66
n-Nitrosodiphenylamine
Concen: 45.530 ng
RT: 10.651 min Scan# 1422
Delta R.T. 0.006 min
Lab File: BF127925.D
Acq: 26 Apr 2022 21:10

Tgt Ion:169 Resp: 780675
Ion Ratio Lower Upper
169 100
168 66.4 53.8 80.6
167 36.5 29.5 44.3

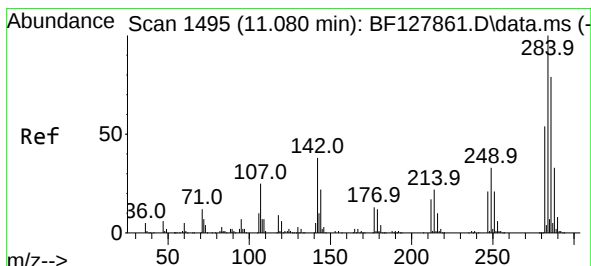
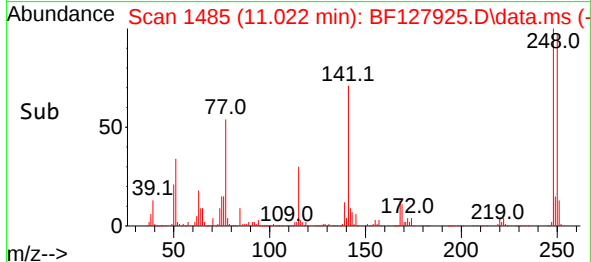
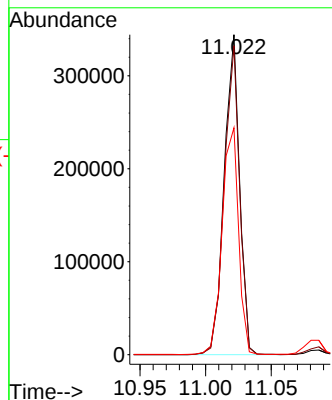
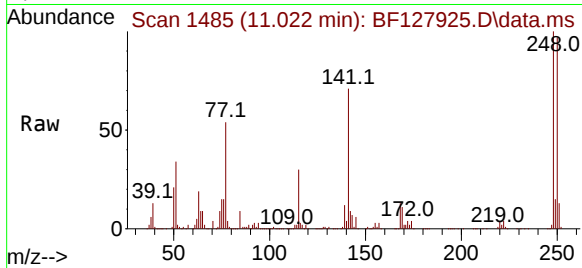




#67
4-Bromophenyl-phenylether
Concen: 46.044 ng
RT: 11.022 min Scan# 1485
Delta R.T. 0.006 min
Lab File: BF127925.D
Acq: 26 Apr 2022 21:10

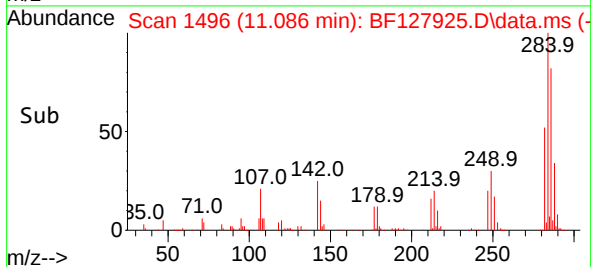
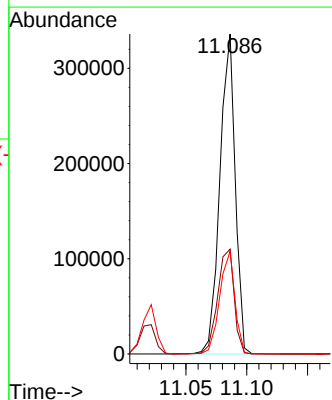
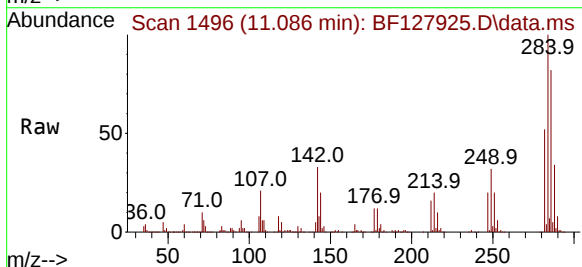
Instrument :
BNA_F
ClientSampleId :
E14ST-EB4-041922-0-5MS

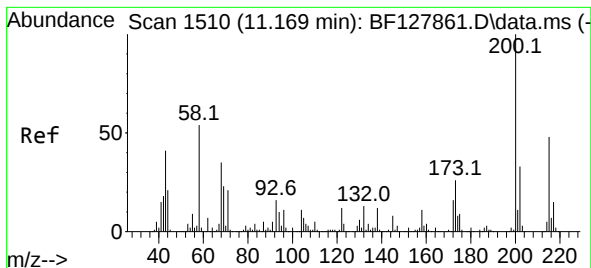
Tgt Ion:248 Resp: 281267
Ion Ratio Lower Upper
248 100
250 96.5 77.7 116.5
141 70.9 65.6 98.4



#68
Hexachlorobenzene
Concen: 45.801 ng
RT: 11.086 min Scan# 1496
Delta R.T. 0.006 min
Lab File: BF127925.D
Acq: 26 Apr 2022 21:10

Tgt Ion:284 Resp: 294775
Ion Ratio Lower Upper
284 100
142 32.7 30.2 45.4
249 32.1 26.1 39.1





#69

Atrazine

Concen: 52.774 ng

RT: 11.180 min Scan# 11

Delta R.T. 0.012 min

Lab File: BF127925.D

Acq: 26 Apr 2022 21:10

Instrument :

BNA_F

ClientSampleId :

E14ST-EB4-041922-0-5MS

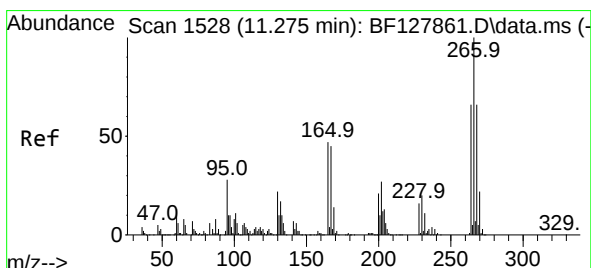
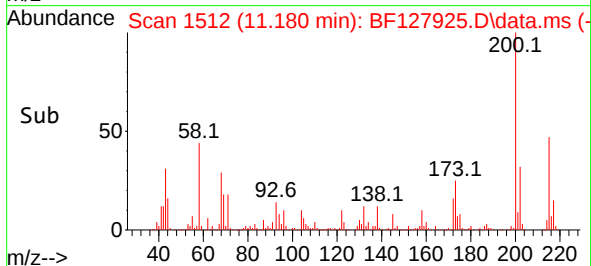
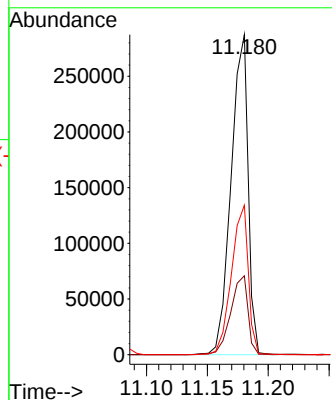
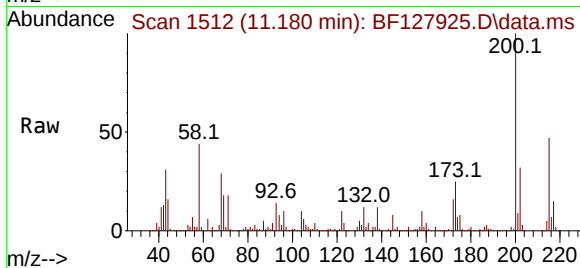
Tgt Ion:200 Resp: 279806

Ion Ratio Lower Upper

200 100

173 24.6 6.0 46.0

215 46.7 28.1 68.1



#70

Pentachlorophenol

Concen: 82.511 ng

RT: 11.280 min Scan# 1529

Delta R.T. 0.006 min

Lab File: BF127925.D

Acq: 26 Apr 2022 21:10

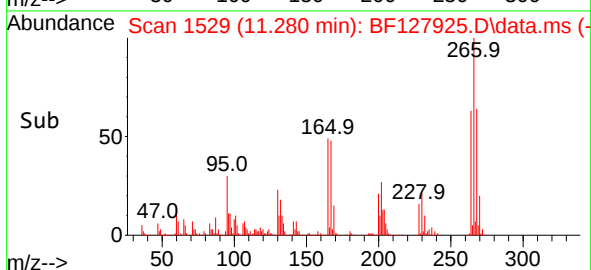
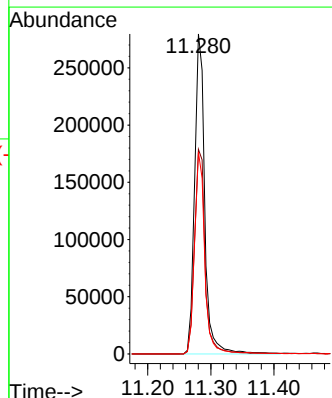
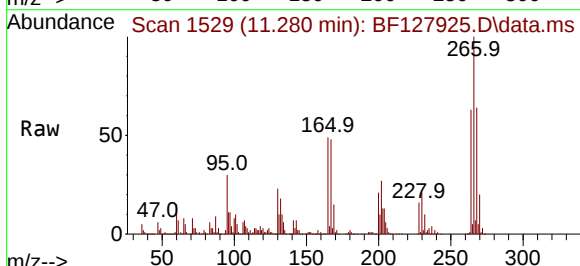
Tgt Ion:266 Resp: 312414

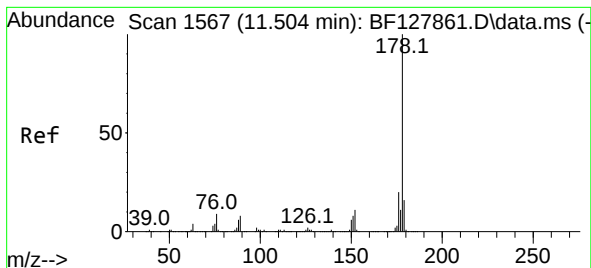
Ion Ratio Lower Upper

266 100

268 63.9 53.0 79.6

264 63.1 53.1 79.7





#71

Phenanthrene

Concen: 57.894 ng

RT: 11.510 min Scan# 11

Delta R.T. 0.006 min

Lab File: BF127925.D

Acq: 26 Apr 2022 21:10

Instrument :

BNA_F

ClientSampleId :

E14ST-EB4-041922-0-5MS

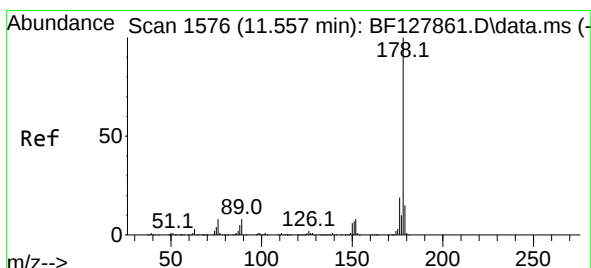
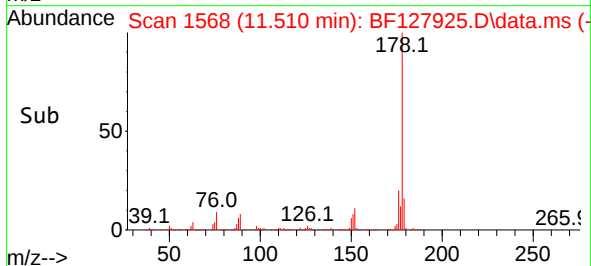
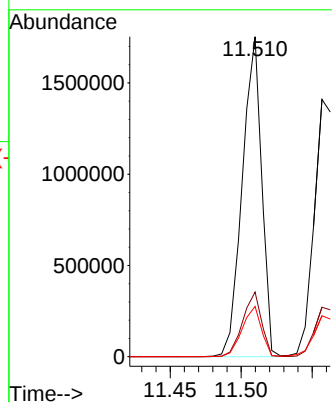
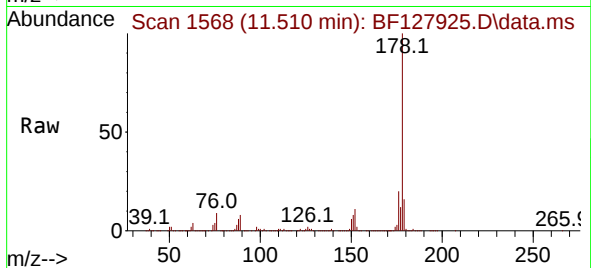
Tgt Ion:178 Resp: 1669949

Ion Ratio Lower Upper

178 100

176 20.2 15.7 23.5

179 15.7 12.6 19.0



#72

Anthracene

Concen: 47.586 ng

RT: 11.557 min Scan# 1576

Delta R.T. -0.000 min

Lab File: BF127925.D

Acq: 26 Apr 2022 21:10

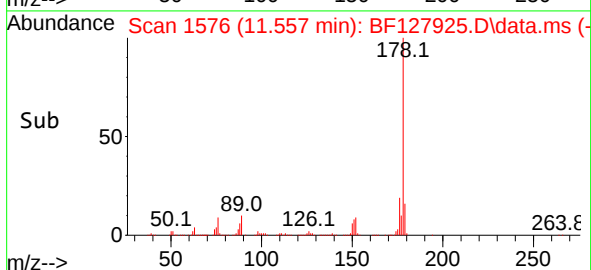
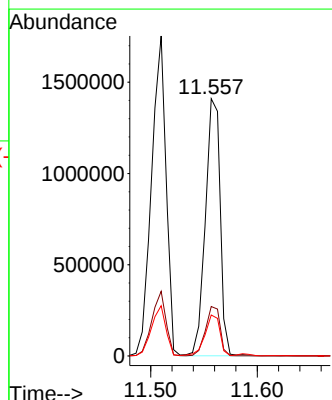
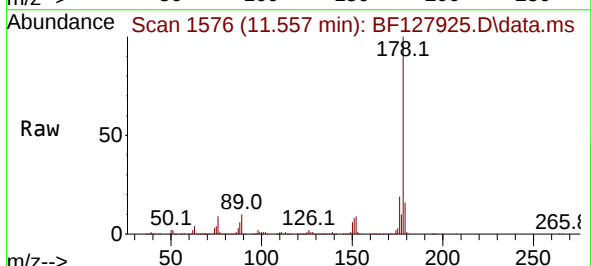
Tgt Ion:178 Resp: 1367320

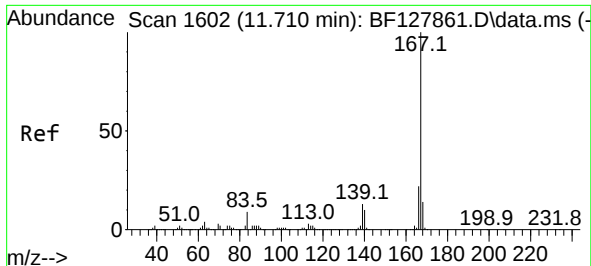
Ion Ratio Lower Upper

178 100

176 19.2 15.0 22.6

179 15.9 12.4 18.6

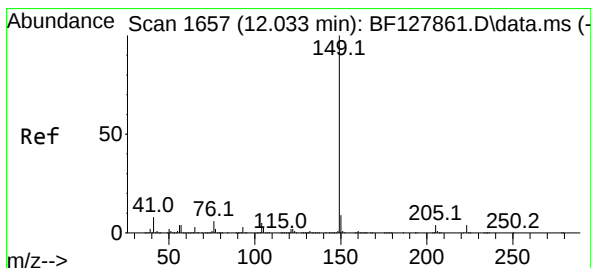
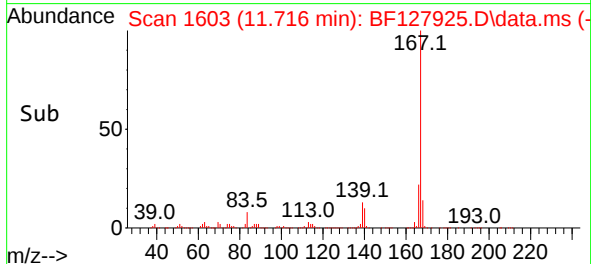
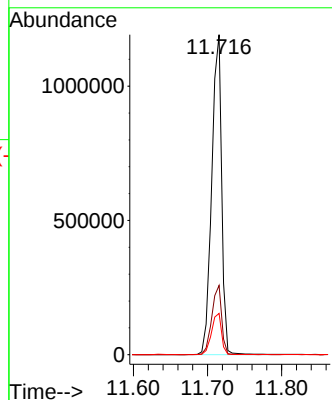
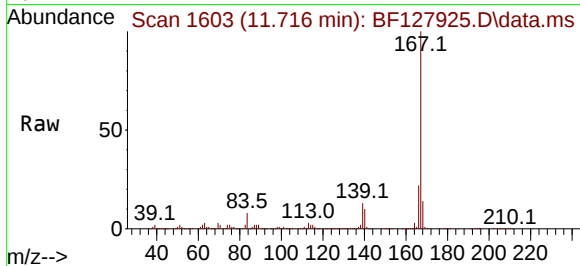




#73
 Carbazole
 Concen: 40.050 ng
 RT: 11.716 min Scan# 1603
 Delta R.T. 0.006 min
 Lab File: BF127925.D
 Acq: 26 Apr 2022 21:10

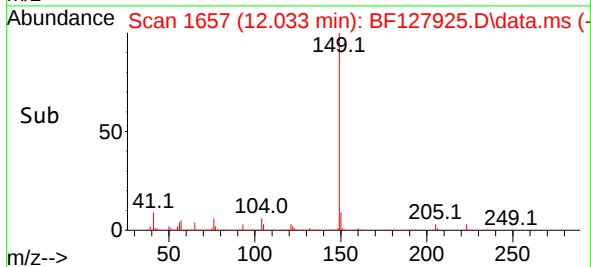
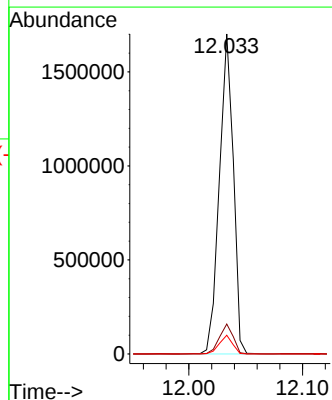
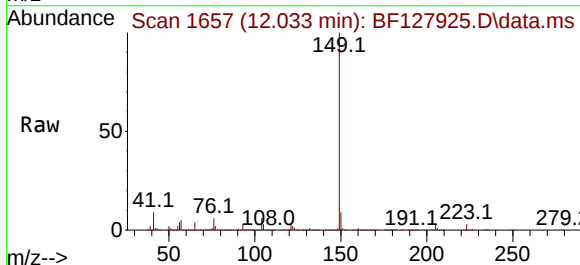
Instrument :
 BNA_F
 ClientSampleId :
 E14ST-EB4-041922-0-5MS

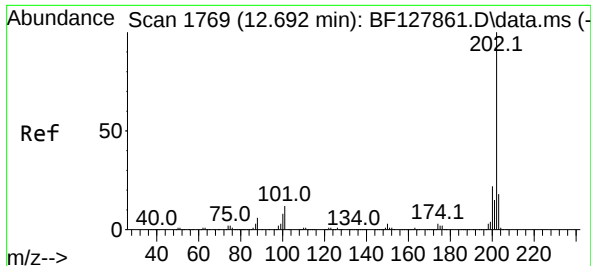
Tgt Ion:167 Resp: 1109109
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.6 26.4
 139 12.9 10.7 16.1



#74
 Di-n-butylphthalate
 Concen: 46.659 ng
 RT: 12.033 min Scan# 1657
 Delta R.T. -0.000 min
 Lab File: BF127925.D
 Acq: 26 Apr 2022 21:10

Tgt Ion:149 Resp: 1452956
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.5 11.3
 104 5.9 4.3 6.5

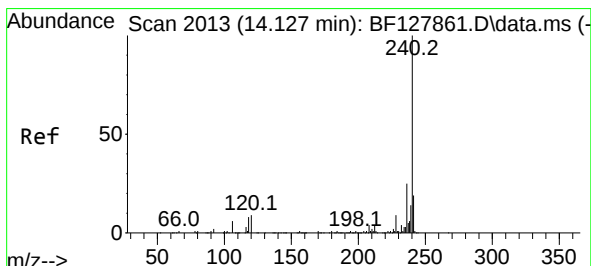
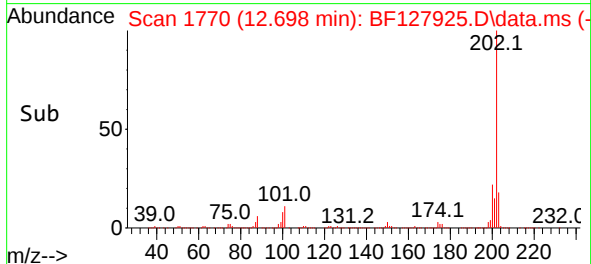
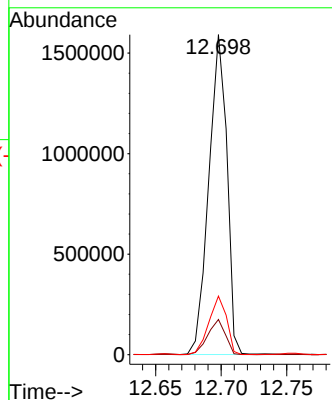
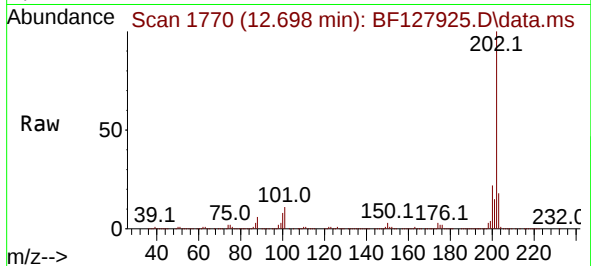




#75
Fluoranthene
Concen: 50.458 ng
RT: 12.698 min Scan# 1769
Delta R.T. 0.006 min
Lab File: BF127925.D
Acq: 26 Apr 2022 21:10

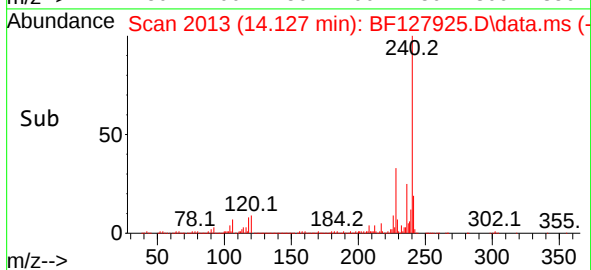
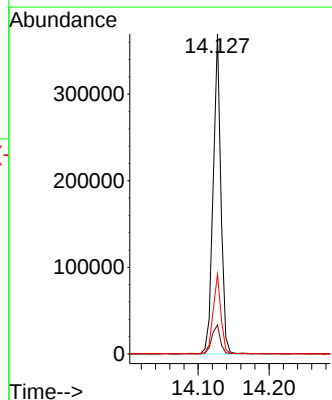
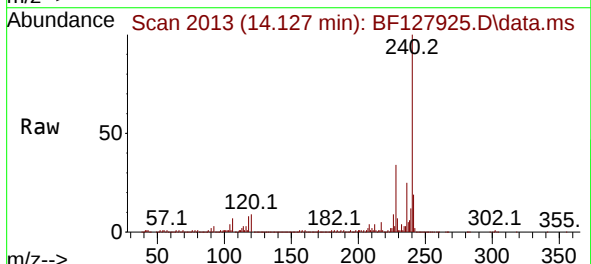
Instrument :
BNA_F
ClientSampleId :
E14ST-EB4-041922-0-5MS

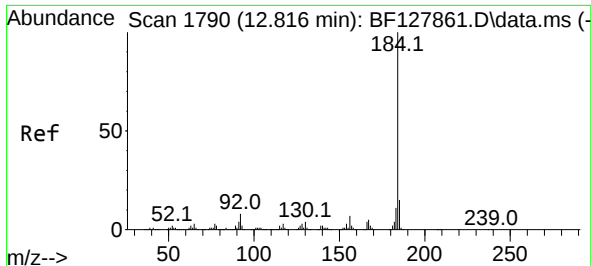
Tgt Ion:202 Resp: 1531793
Ion Ratio Lower Upper
202 100
101 11.0 0.0 31.6
203 18.3 0.0 38.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.127 min Scan# 2013
Delta R.T. -0.000 min
Lab File: BF127925.D
Acq: 26 Apr 2022 21:10

Tgt Ion:240 Resp: 280383
Ion Ratio Lower Upper
240 100
120 9.0 7.0 10.6
236 24.9 20.3 30.5

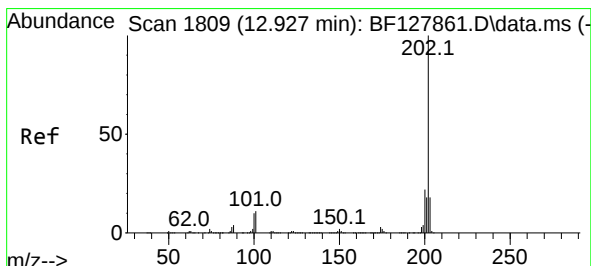
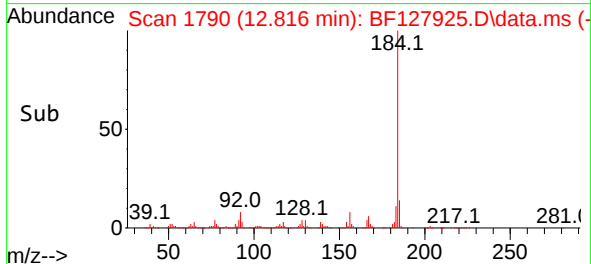
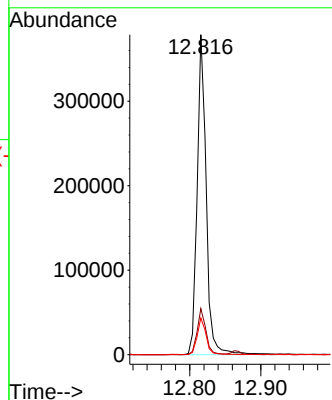
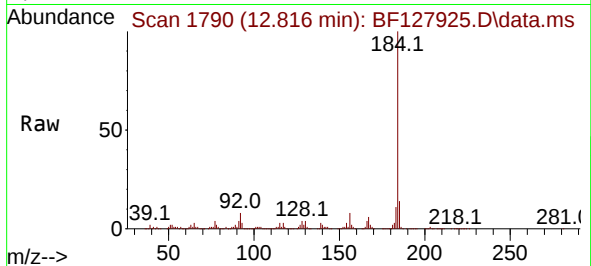




#77
Benzidine
Concen: 63.502 ng
RT: 12.816 min Scan# 1790
Delta R.T. -0.000 min
Lab File: BF127925.D
Acq: 26 Apr 2022 21:10

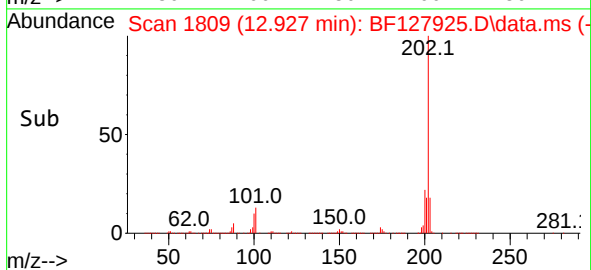
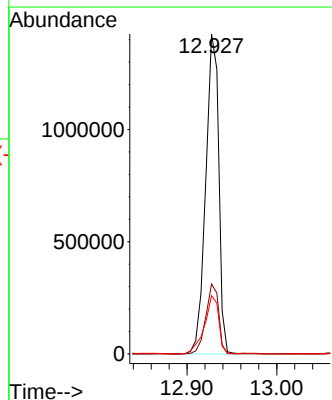
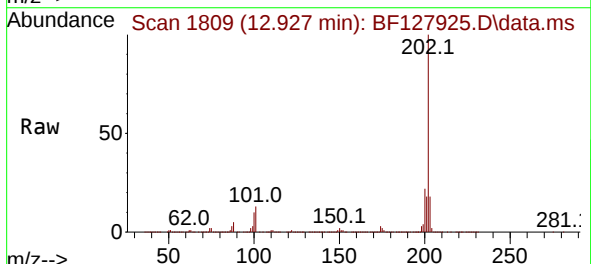
Instrument :
BNA_F
ClientSampleId :
E14ST-EB4-041922-0-5MS

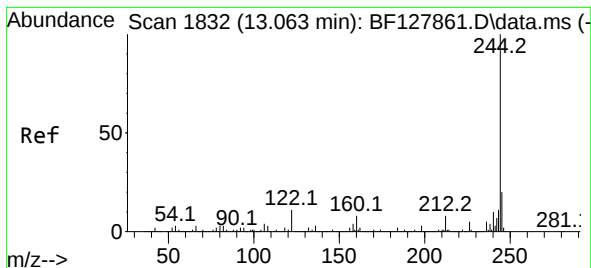
Tgt Ion:184 Resp: 336895
Ion Ratio Lower Upper
184 100
185 14.4 12.1 18.1
183 11.4 9.0 13.4



#78
Pyrene
Concen: 63.635 ng
RT: 12.927 min Scan# 1809
Delta R.T. -0.000 min
Lab File: BF127925.D
Acq: 26 Apr 2022 21:10

Tgt Ion:202 Resp: 1440309
Ion Ratio Lower Upper
202 100
200 21.9 17.4 26.2
203 18.2 14.0 21.0





#79

Terphenyl-d14

Concen: 86.670 ng

RT: 13.063 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF127925.D

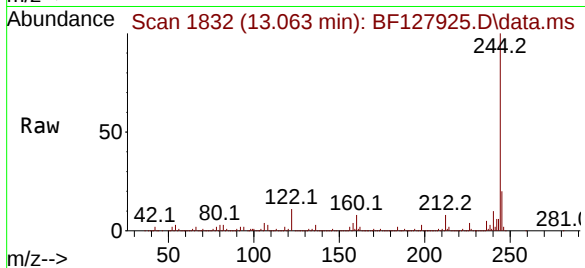
Acq: 26 Apr 2022 21:10

Instrument :

BNA_F

ClientSampleId :

E14ST-EB4-041922-0-5MS



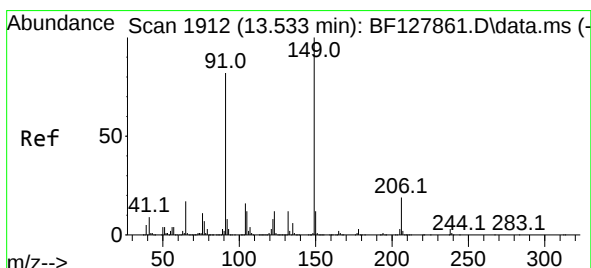
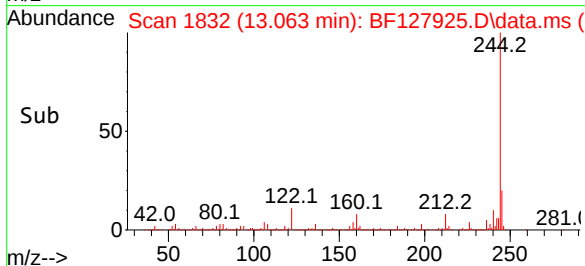
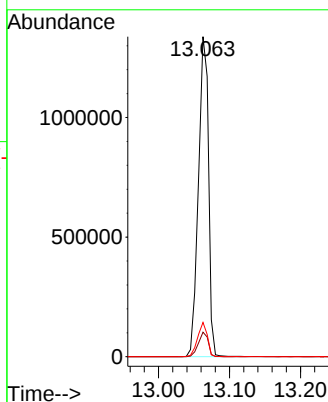
Tgt Ion:244 Resp: 1328957

Ion Ratio Lower Upper

244 100

212 7.6 6.2 9.4

122 10.7 8.6 12.8



#80

Butylbenzylphthalate

Concen: 54.291 ng

RT: 13.539 min Scan# 1913

Delta R.T. 0.006 min

Lab File: BF127925.D

Acq: 26 Apr 2022 21:10

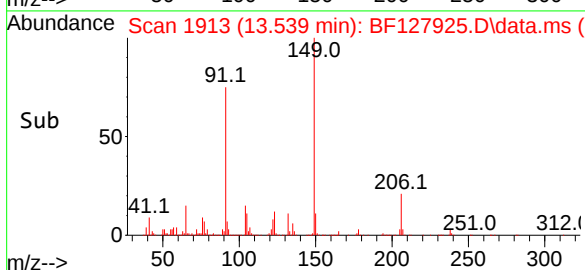
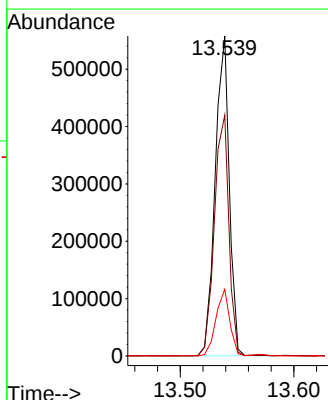
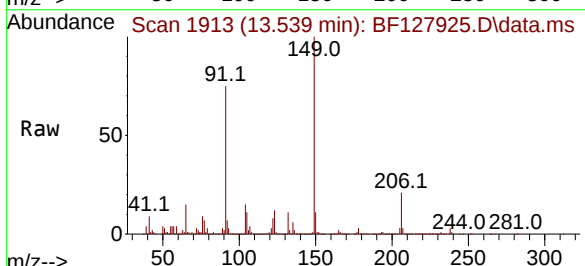
Tgt Ion:149 Resp: 481640

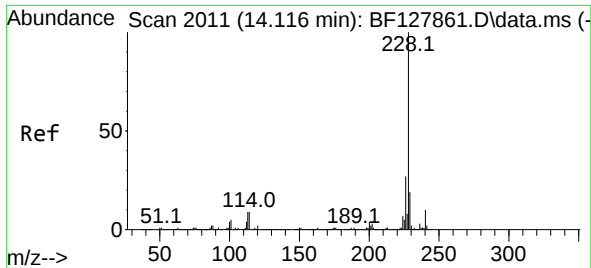
Ion Ratio Lower Upper

149 100

91 75.2 65.8 98.6

206 20.9 15.4 23.2

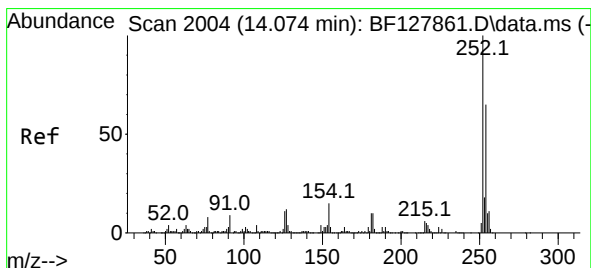
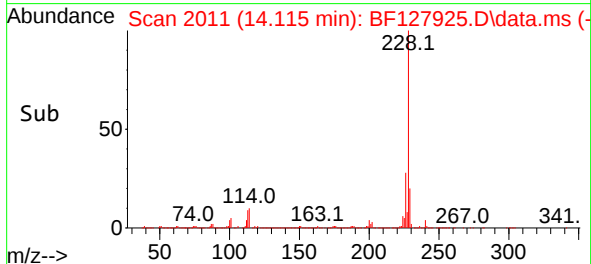
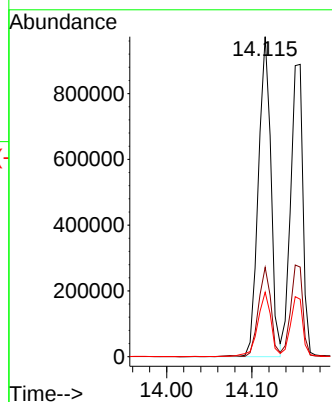
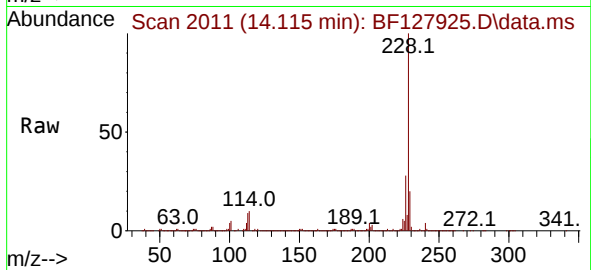




#81
Benzo(a)anthracene
Concen: 53.149 ng
RT: 14.115 min Scan# 2011
Delta R.T. -0.000 min
Lab File: BF127925.D
Acq: 26 Apr 2022 21:10

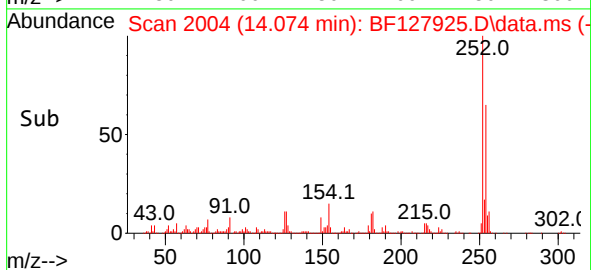
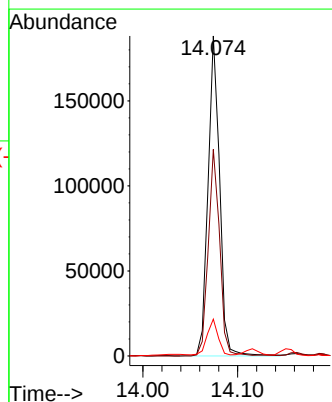
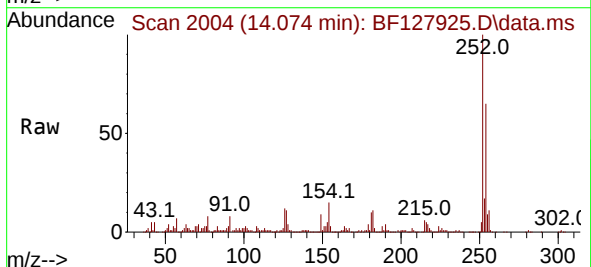
Instrument :
BNA_F
ClientSampleId :
E14ST-EB4-041922-0-5MS

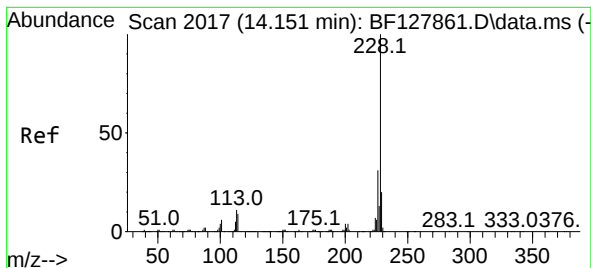
Tgt Ion:228 Resp: 993268
Ion Ratio Lower Upper
228 100
226 27.9 21.7 32.5
229 20.1 15.4 23.2



#82
3,3'-Dichlorobenzidine
Concen: 26.917 ng
RT: 14.074 min Scan# 2004
Delta R.T. -0.000 min
Lab File: BF127925.D
Acq: 26 Apr 2022 21:10

Tgt Ion:252 Resp: 159721
Ion Ratio Lower Upper
252 100
254 64.6 51.6 77.4
126 11.5 8.8 13.2





#83

Chrysene

Concen: 49.873 ng

RT: 14.157 min Scan# 20

Delta R.T. 0.006 min

Lab File: BF127925.D

Acq: 26 Apr 2022 21:10

Instrument :

BNA_F

ClientSampleId :

E14ST-EB4-041922-0-5MS

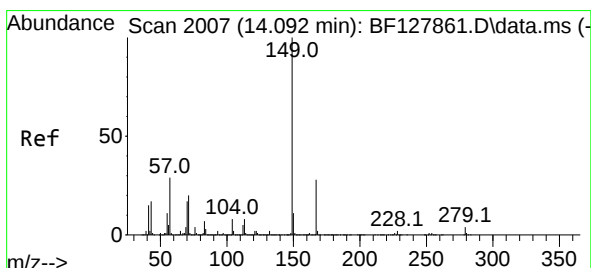
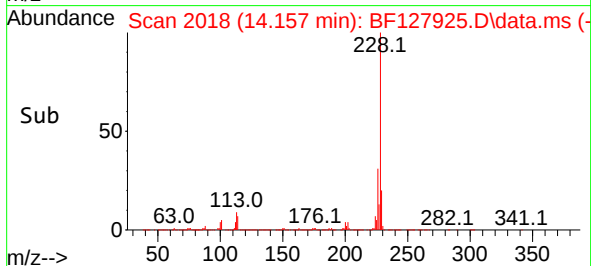
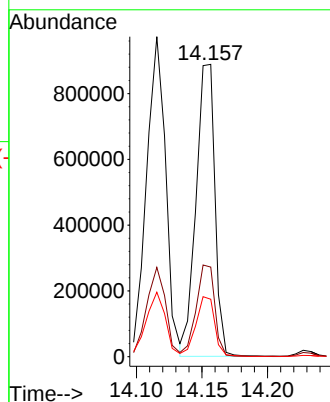
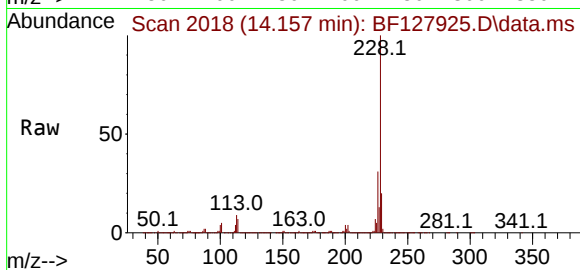
Tgt Ion:228 Resp: 890133

Ion Ratio Lower Upper

228 100

226 30.6 24.4 36.6

229 19.6 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 56.078 ng

RT: 14.092 min Scan# 2007

Delta R.T. -0.000 min

Lab File: BF127925.D

Acq: 26 Apr 2022 21:10

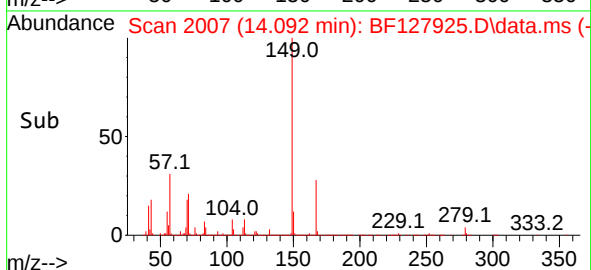
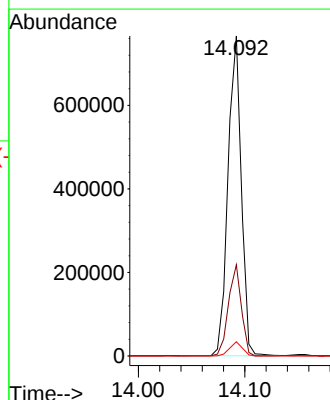
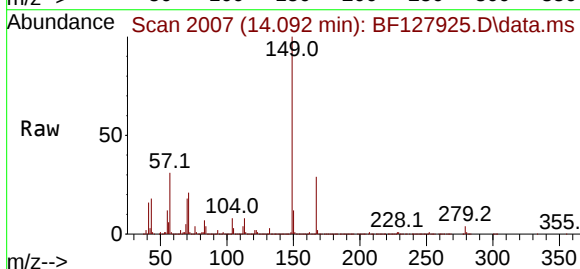
Tgt Ion:149 Resp: 659744

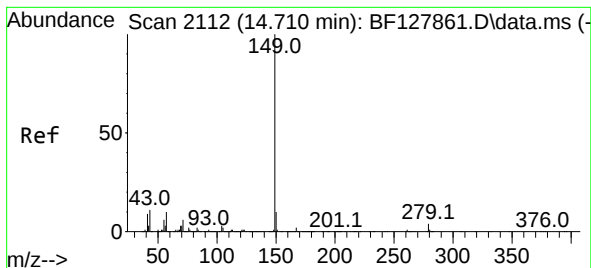
Ion Ratio Lower Upper

149 100

167 28.5 22.0 33.0

279 4.5 3.4 5.0





#85

Di-n-octyl phthalate

Concen: 56.520 ng

RT: 14.710 min Scan# 2112

Delta R.T. -0.000 min

Lab File: BF127925.D

Acq: 26 Apr 2022 21:10

Instrument :

BNA_F

ClientSampleId :

E14ST-EB4-041922-0-5MS

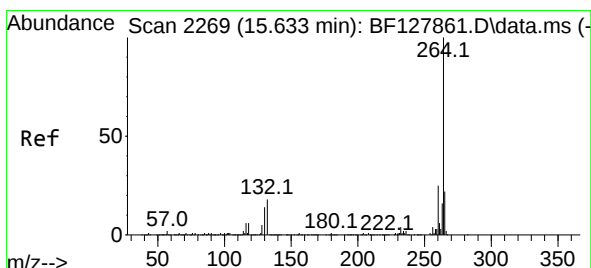
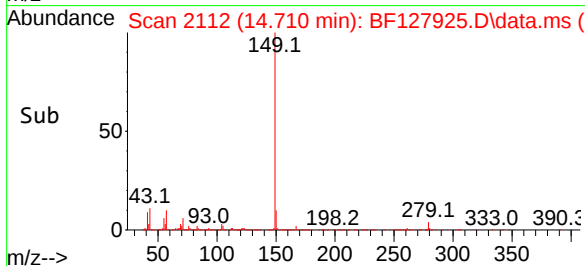
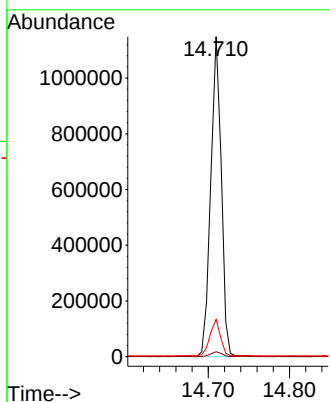
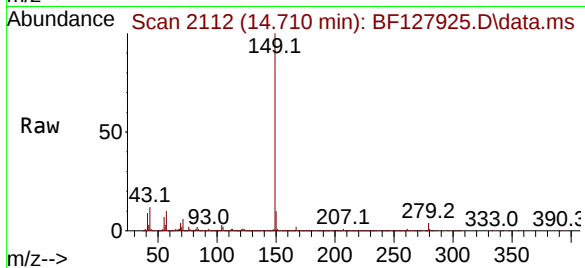
Tgt Ion:149 Resp: 1030464

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 11.5 8.9 13.3



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.639 min Scan# 2270

Delta R.T. 0.006 min

Lab File: BF127925.D

Acq: 26 Apr 2022 21:10

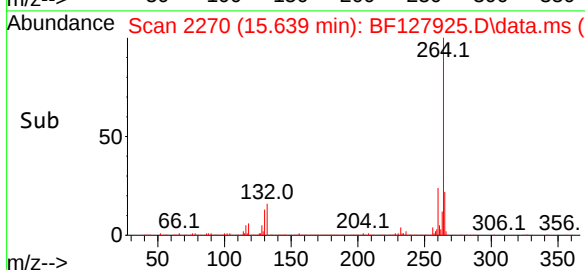
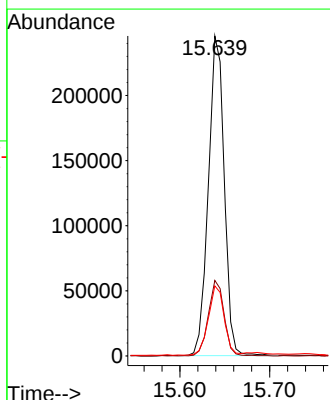
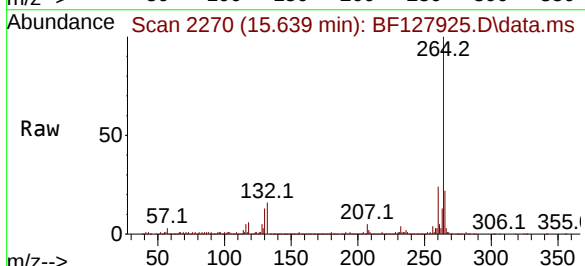
Tgt Ion:264 Resp: 301633

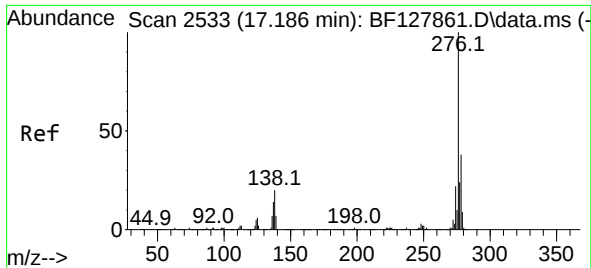
Ion Ratio Lower Upper

264 100

260 23.6 20.1 30.1

265 21.9 17.5 26.3

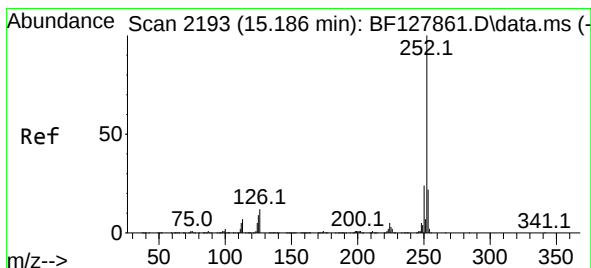
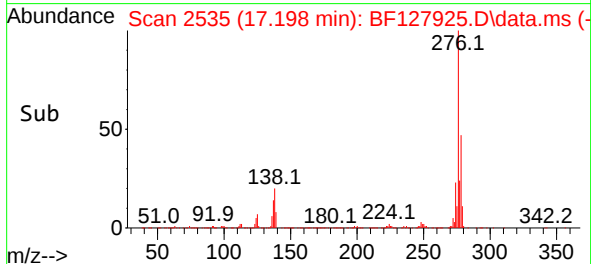
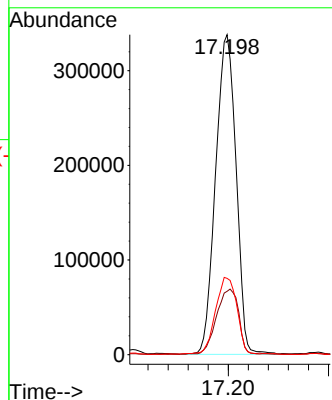
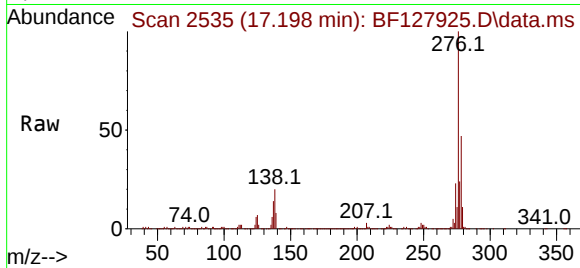




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 47.553 ng
 RT: 17.198 min Scan# 2194
 Delta R.T. 0.012 min
 Lab File: BF127925.D
 Acq: 26 Apr 2022 21:10

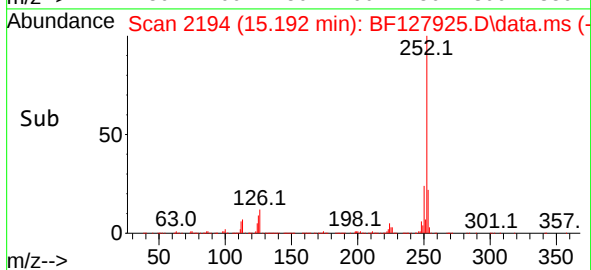
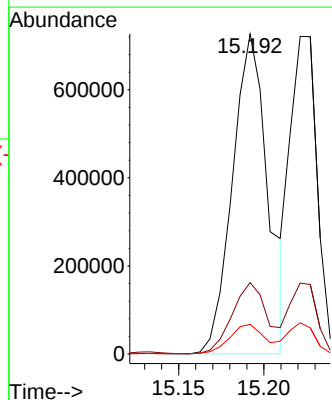
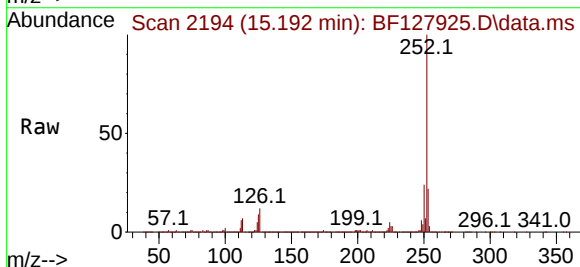
Instrument :
 BNA_F
 ClientSampleId :
 E14ST-EB4-041922-0-5MS

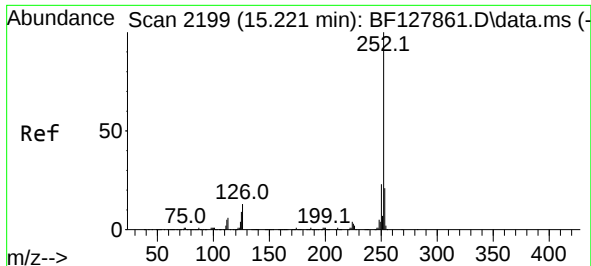
Tgt Ion:276 Resp: 957393
 Ion Ratio Lower Upper
 276 100
 138 22.0 19.0 28.4
 277 24.9 20.1 30.1



#88
 Benzo(b)fluoranthene
 Concen: 55.354 ng
 RT: 15.192 min Scan# 2194
 Delta R.T. 0.006 min
 Lab File: BF127925.D
 Acq: 26 Apr 2022 21:10

Tgt Ion:252 Resp: 1048702
 Ion Ratio Lower Upper
 252 100
 253 22.3 17.4 26.2
 125 9.3 7.4 11.2

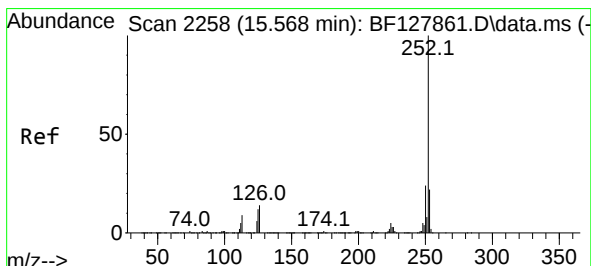
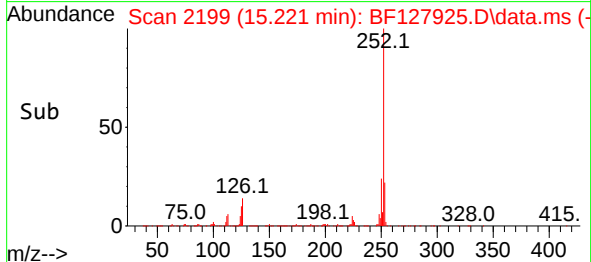
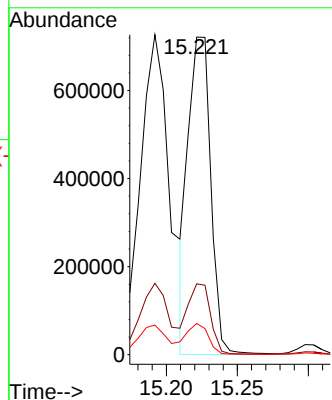
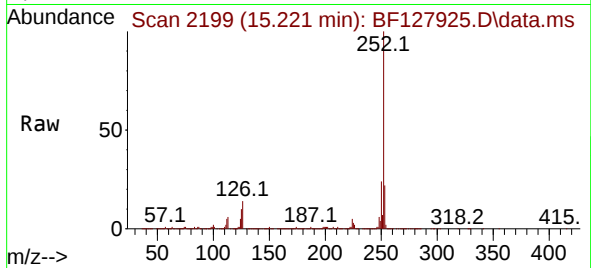




#89
Benzo(k)fluoranthene
Concen: 41.916 ng
RT: 15.221 min Scan# 2199
Delta R.T. -0.000 min
Lab File: BF127925.D
Acq: 26 Apr 2022 21:10

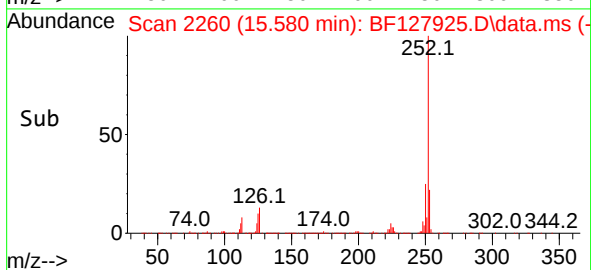
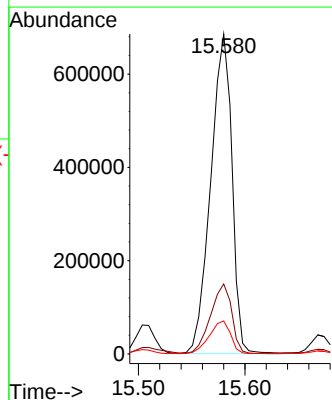
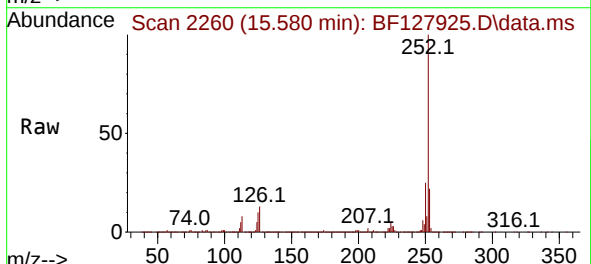
Instrument :
BNA_F
ClientSampleId :
E14ST-EB4-041922-0-5MS

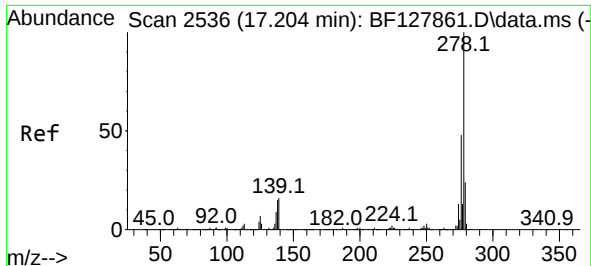
Tgt Ion:252 Resp: 800051
Ion Ratio Lower Upper
252 100
253 22.3 17.0 25.4
125 9.8 6.8 10.2



#90
Benzo(a)pyrene
Concen: 60.410 ng
RT: 15.580 min Scan# 2260
Delta R.T. 0.012 min
Lab File: BF127925.D
Acq: 26 Apr 2022 21:10

Tgt Ion:252 Resp: 949339
Ion Ratio Lower Upper
252 100
253 21.9 17.8 26.6
125 10.3 9.2 13.8



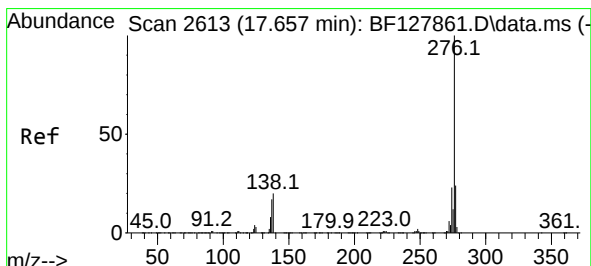
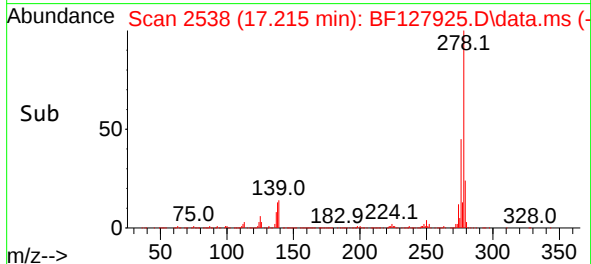
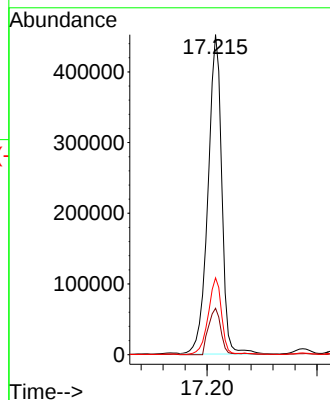
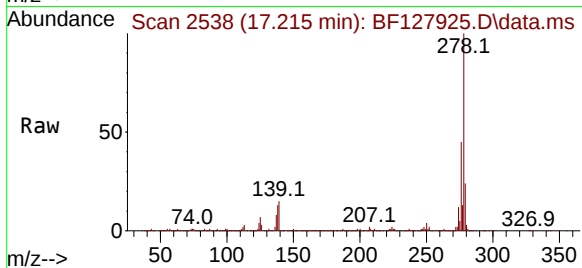


#91
Dibenzo(a,h)anthracene
Concen: 48.552 ng
RT: 17.215 min Scan# 21
Delta R.T. 0.012 min
Lab File: BF127925.D
Acq: 26 Apr 2022 21:10

Instrument :
BNA_F
ClientSampleId :
E14ST-EB4-041922-0-5MS

Tgt Ion:278 Resp: 783969

Ion	Ratio	Lower	Upper
278	100		
139	14.5	12.6	19.0
279	24.0	18.9	28.3



#92
Benzo(g,h,i)perylene
Concen: 46.430 ng
RT: 17.674 min Scan# 2616
Delta R.T. 0.018 min
Lab File: BF127925.D
Acq: 26 Apr 2022 21:10

Tgt Ion:276 Resp: 790069

Ion	Ratio	Lower	Upper
276	100		
277	23.1	18.8	28.2
138	18.9	16.2	24.2

