

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042622\
 Data File : BF127926.D
 Acq On : 26 Apr 2022 21:39
 Operator : CG\JU
 Sample : N2479-06
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

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

Quant Time: Apr 27 01:49:13 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	132559	20.000	ng	0.00
21) Naphthalene-d8	8.228	136	533252	20.000	ng	0.00
39) Acenaphthene-d10	9.986	164	306971	20.000	ng	0.00
64) Phenanthrene-d10	11.480	188	523249	20.000	ng	0.00
76) Chrysene-d12	14.127	240	269422	20.000	ng	0.00
86) Perylene-d12	15.639	264	293930	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.575	112	891945	107.173	ng	0.01
7) Phenol-d6	6.575	99	1199113	111.040	ng	0.00
23) Nitrobenzene-d5	7.510	82	870322	76.748	ng	0.00
42) 2,4,6-Tribromophenol	10.780	330	329705	106.694	ng	0.00
45) 2-Fluorobiphenyl	9.304	172	1410303	77.723	ng	0.00
79) Terphenyl-d14	13.063	244	1252412	85.001	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.881	88	152928	38.513	ng	96
3) Pyridine	3.640	79	409190	40.218	ng	98
4) n-Nitrosodimethylamine	3.598	42	232032	47.115	ng	98
6) Aniline	6.610	93	459749	35.833	ng	99
8) 2-Chlorophenol	6.728	128	435009	50.361	ng	99
9) Benzaldehyde	6.498	77	284860	42.640	ng	95
10) Phenol	6.586	94	545503	50.084	ng	98
11) bis(2-Chloroethyl)ether	6.681	93	433406	47.970	ng	100
12) 1,3-Dichlorobenzene	6.881	146	452813	45.541	ng	95
13) 1,4-Dichlorobenzene	6.963	146	455072	45.853	ng	99
14) 1,2-Dichlorobenzene	7.110	146	433966	47.234	ng	98
15) Benzyl Alcohol	7.086	79	406117	55.302	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.216	45	661737	47.922	ng	98
17) 2-Methylphenol	7.192	107	374350	50.229	ng	99
18) Hexachloroethane	7.451	117	175749	48.169	ng	94
19) n-Nitroso-di-n-propyla...	7.357	70	330451	49.989	ng	99
20) 3+4-Methylphenols	7.345	107	419281	46.571	ng	93
22) Acetophenone	7.351	105	580339	44.652	ng	# 91
24) Nitrobenzene	7.528	77	514943	47.125	ng	100
25) Isophorone	7.769	82	955605	50.069	ng	99
26) 2-Nitrophenol	7.839	139	229145	49.211	ng	99
27) 2,4-Dimethylphenol	7.875	122	401631	51.929	ng	99
28) bis(2-Chloroethoxy)met...	7.969	93	559439	45.737	ng	98
29) 2,4-Dichlorophenol	8.081	162	368924	45.532	ng	98
30) 1,2,4-Trichlorobenzene	8.163	180	403695	43.861	ng	99
31) Naphthalene	8.251	128	1227932	45.212	ng	99
32) Benzoic acid	8.004	122	255114	46.019	ng	99
33) 4-Chloroaniline	8.292	127	168617	15.691	ng	97
34) Hexachlorobutadiene	8.357	225	262105	45.211	ng	99
35) Caprolactam	8.680	113	84279	32.223	ng	96
36) 4-Chloro-3-methylphenol	8.780	107	415415	48.006	ng	97
37) 2-Methylnaphthalene	8.939	142	836095	46.581	ng	99
38) 1-Methylnaphthalene	9.039	142	790002	45.281	ng	100
40) 1,2,4,5-Tetrachloroben...	9.104	216	398235	44.014	ng	98
41) Hexachlorocyclopentadiene	9.086	237	423881	86.469	ng	98
43) 2,4,6-Trichlorophenol	9.216	196	265990	44.678	ng	98

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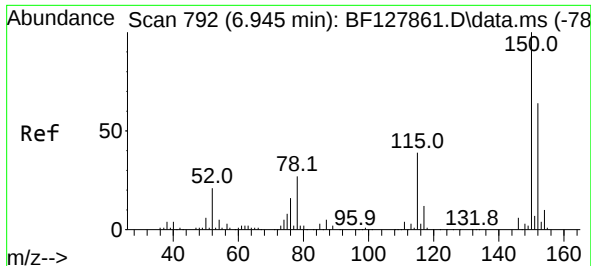
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.257	196	287939	44.490	ng	99
46) 1,1'-Biphenyl	9.404	154	1020883	44.896	ng	100
47) 2-Chloronaphthalene	9.433	162	747211	43.166	ng	98
48) 2-Nitroaniline	9.533	65	273639	46.732	ng	95
49) Acenaphthylene	9.851	152	1225855	46.296	ng	100
50) Dimethylphthalate	9.710	163	923502	44.858	ng	100
51) 2,6-Dinitrotoluene	9.775	165	211353	47.417	ng	91
52) Acenaphthene	10.022	154	759182	42.646	ng	99
53) 3-Nitroaniline	9.939	138	125846	25.425	ng	99
54) 2,4-Dinitrophenol	10.051	184	205930	87.726	ng	88
55) Dibenzofuran	10.198	168	1115542	43.434	ng	97
56) 4-Nitrophenol	10.110	139	294079	77.807	ng	93
57) 2,4-Dinitrotoluene	10.180	165	276812	46.884	ng	98
58) Fluorene	10.539	166	856301	44.680	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.310	232	234057	43.006	ng	100
60) Diethylphthalate	10.410	149	912710	45.211	ng	99
61) 4-Chlorophenyl-phenyle...	10.527	204	413639	43.433	ng	97
62) 4-Nitroaniline	10.563	138	191297	39.532	ng	99
63) Azobenzene	10.686	77	967141	43.538	ng	99
65) 4,6-Dinitro-2-methylph...	10.586	198	141827	45.617	ng	98
66) n-Nitrosodiphenylamine	10.651	169	745528	45.790	ng	99
67) 4-Bromophenyl-phenylether	11.022	248	265333	45.743	ng	94
68) Hexachlorobenzene	11.086	284	286184	46.828	ng	# 91
69) Atrazine	11.174	200	268006	53.234	ng	97
70) Pentachlorophenol	11.280	266	295207	82.109	ng	98
71) Phenanthrene	11.510	178	1600609	58.438	ng	99
72) Anthracene	11.557	178	1303910	47.790	ng	99
73) Carbazole	11.710	167	1054359	40.096	ng	100
74) Di-n-butylphthalate	12.033	149	1390944	47.041	ng	100
75) Fluoranthene	12.698	202	1458063	50.580	ng	99
77) Benzidine	12.816	184	337972	66.297	ng	99
78) Pyrene	12.927	202	1376003	63.267	ng	99
80) Butylbenzylphthalate	13.539	149	451706	52.988	ng	93
81) Benzo(a)anthracene	14.115	228	966595	53.826	ng	99
82) 3,3'-Dichlorobenzidine	14.074	252	173414	30.414	ng	98
83) Chrysene	14.157	228	864073	50.382	ng	100
84) Bis(2-ethylhexyl)phtha...	14.092	149	641992	56.789	ng	100
85) Di-n-octyl phthalate	14.709	149	1012010	57.766	ng	99
87) Indeno(1,2,3-cd)pyrene	17.198	276	906170	46.188	ng	99
88) Benzo(b)fluoranthene	15.192	252	1020400	55.272	ng	100
89) Benzo(k)fluoranthene	15.221	252	790916	42.524	ng	98
90) Benzo(a)pyrene	15.580	252	920528	60.112	ng	98
91) Dibenzo(a,h)anthracene	17.215	278	750880	47.722	ng	98
92) Benzo(g,h,i)perylene	17.668	276	741465	44.715	ng	98

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

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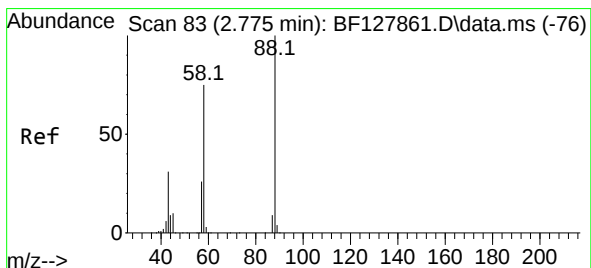
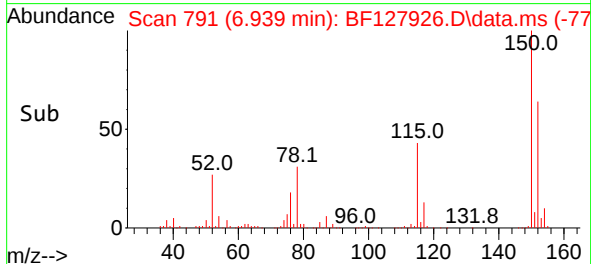
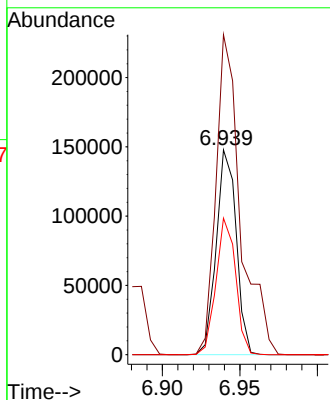
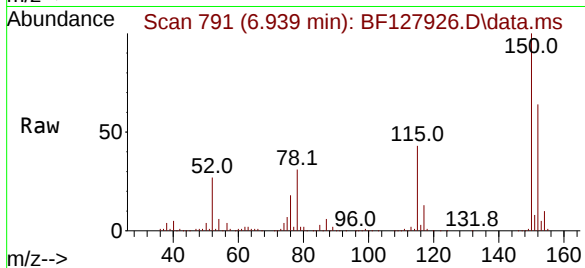




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.939 min Scan# 79
 Delta R.T. -0.006 min
 Lab File: BF127926.D
 Acq: 26 Apr 2022 21:39

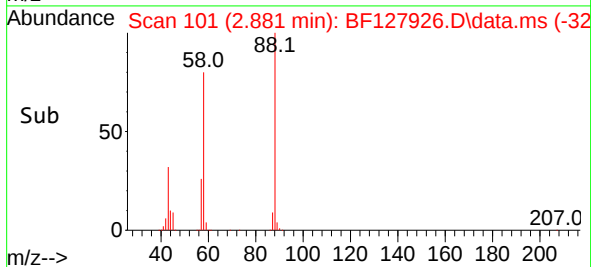
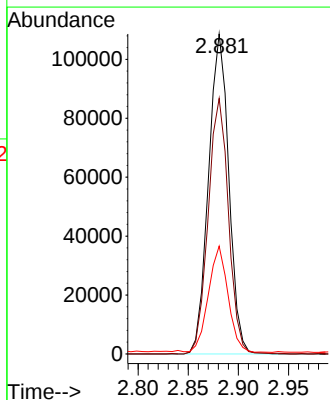
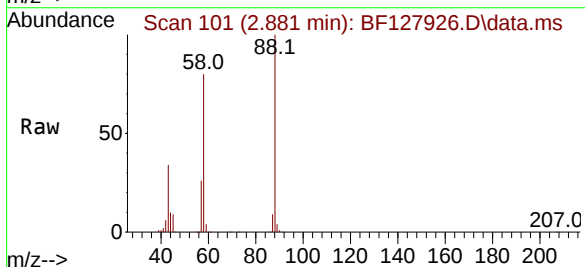
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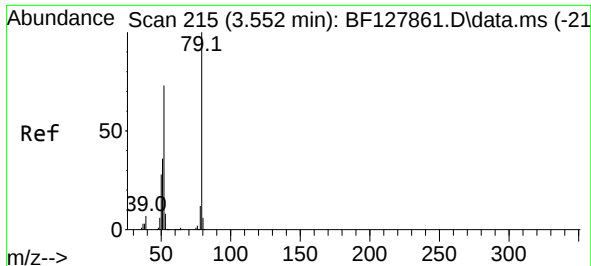
Tgt Ion:152 Resp: 132559
 Ion Ratio Lower Upper
 152 100
 150 156.3 125.3 187.9
 115 66.7 48.8 73.2



#2
 1,4-Dioxane
 Concen: 38.513 ng
 RT: 2.881 min Scan# 101
 Delta R.T. 0.106 min
 Lab File: BF127926.D
 Acq: 26 Apr 2022 21:39

Tgt Ion: 88 Resp: 152928
 Ion Ratio Lower Upper
 88 100
 58 80.0 61.0 91.4
 43 32.5 24.9 37.3

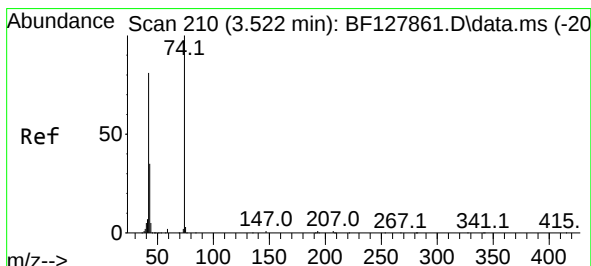
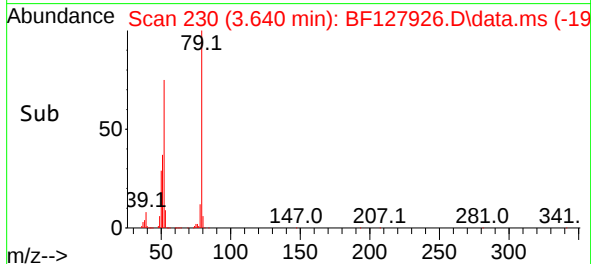
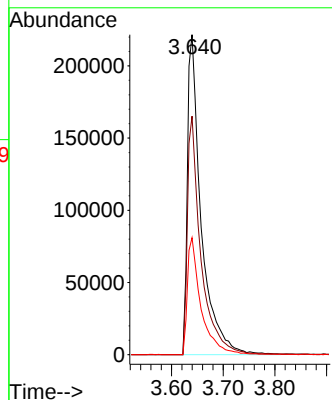
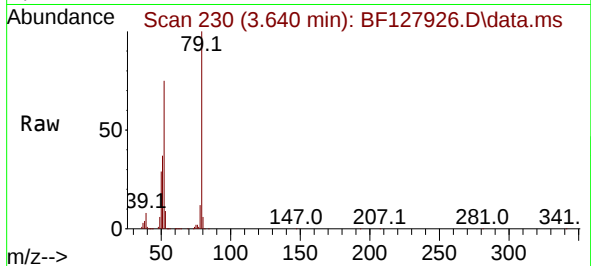




#3
 Pyridine
 Concen: 40.218 ng
 RT: 3.640 min Scan# 21
 Delta R.T. 0.088 min
 Lab File: BF127926.D
 Acq: 26 Apr 2022 21:39

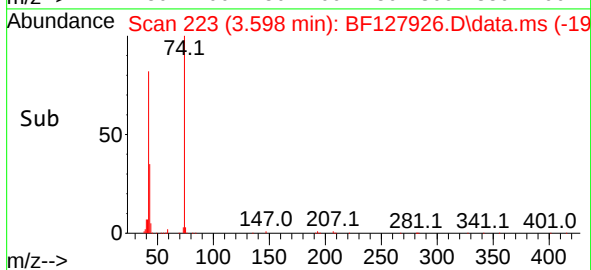
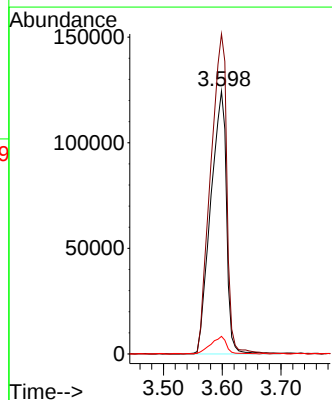
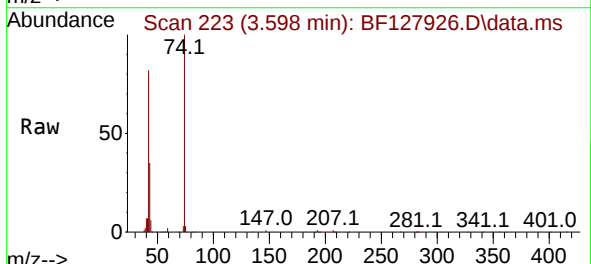
Instrument :
 BNA_F
 ClientSampleId :
 E14ST-EB4-041922-0-5MSD

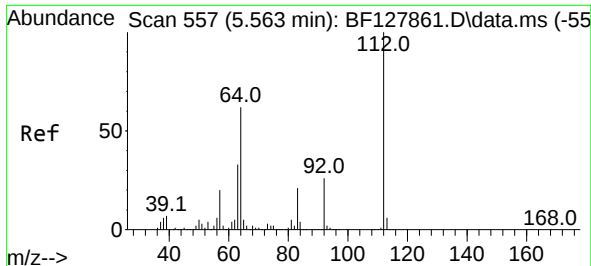
Tgt Ion: 79 Resp: 409190
 Ion Ratio Lower Upper
 79 100
 52 74.5 58.3 87.5
 51 36.5 28.6 42.8



#4
 n-Nitrosodimethylamine
 Concen: 47.115 ng
 RT: 3.598 min Scan# 223
 Delta R.T. 0.076 min
 Lab File: BF127926.D
 Acq: 26 Apr 2022 21:39

Tgt Ion: 42 Resp: 232032
 Ion Ratio Lower Upper
 42 100
 74 121.8 99.0 148.4
 44 6.7 5.2 7.8

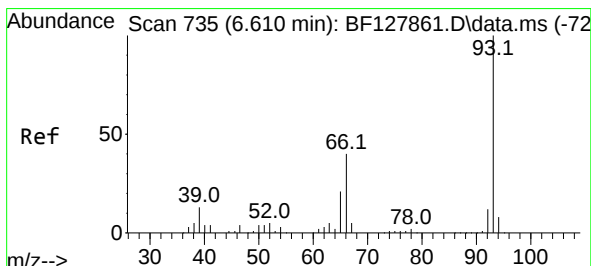
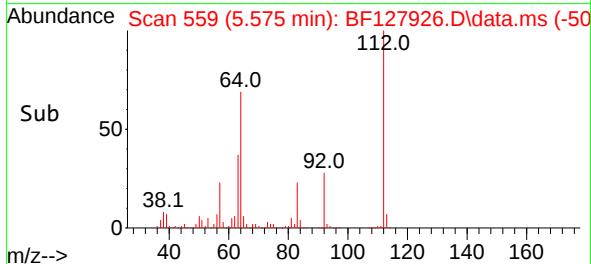
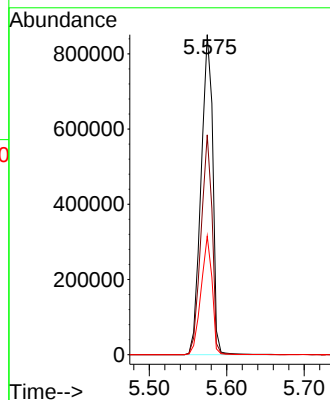
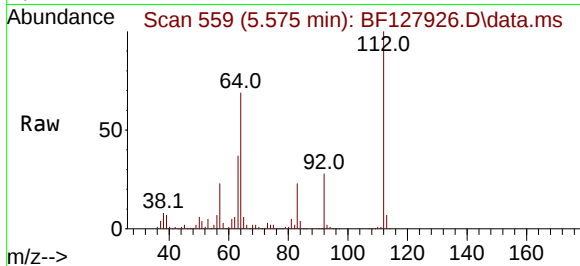




#5
2-Fluorophenol
Concen: 107.173 ng
RT: 5.575 min Scan# 511
Delta R.T. 0.012 min
Lab File: BF127926.D
Acq: 26 Apr 2022 21:39

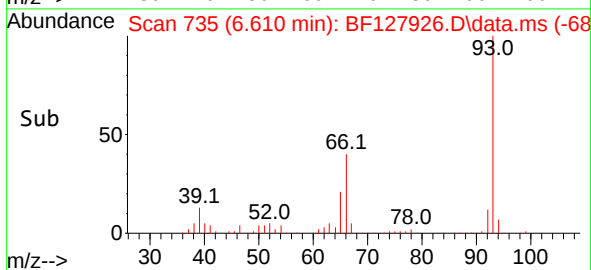
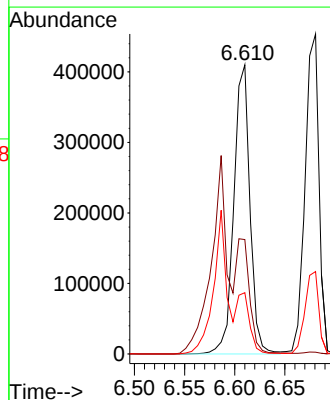
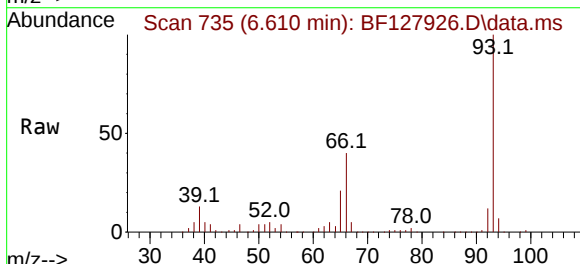
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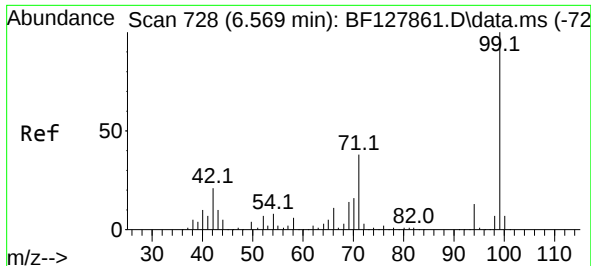
Tgt Ion:112 Resp: 891945
Ion Ratio Lower Upper
112 100
64 68.7 49.5 74.3
63 37.1 26.3 39.5



#6
Aniline
Concen: 35.833 ng
RT: 6.610 min Scan# 735
Delta R.T. -0.000 min
Lab File: BF127926.D
Acq: 26 Apr 2022 21:39

Tgt Ion: 93 Resp: 459749
Ion Ratio Lower Upper
93 100
66 39.6 32.2 48.4
65 21.2 16.7 25.1

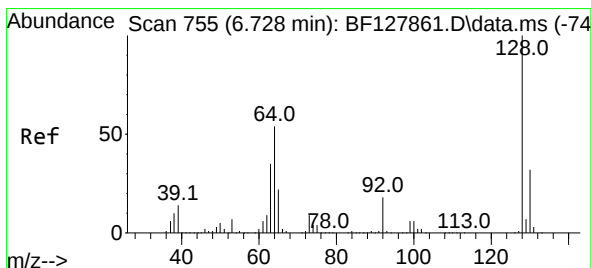
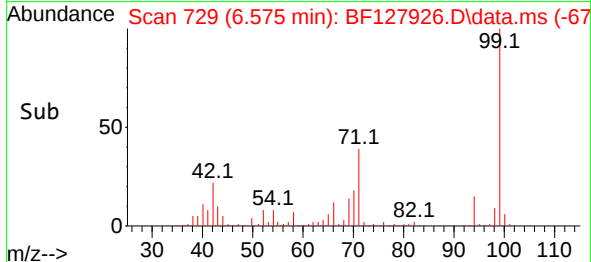
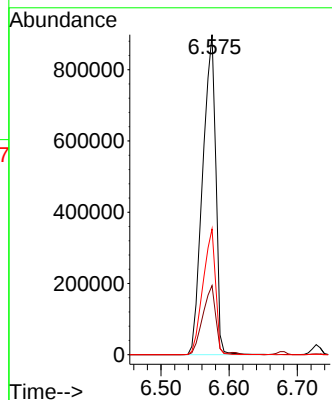
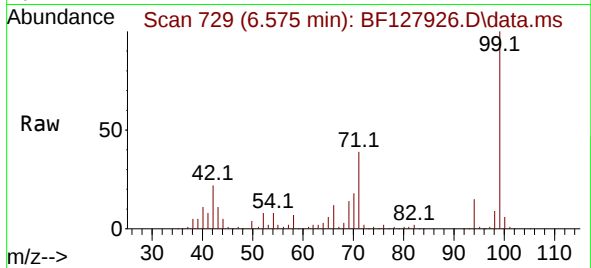




#7
Phenol-d6
Concen: 111.040 ng
RT: 6.575 min Scan# 728
Delta R.T. 0.006 min
Lab File: BF127926.D
Acq: 26 Apr 2022 21:39

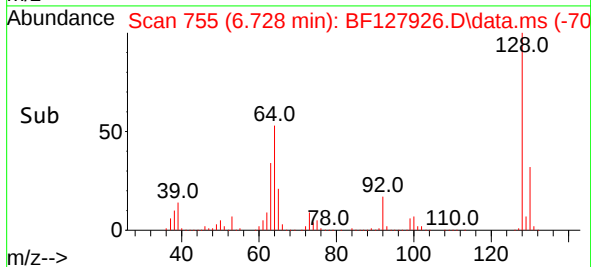
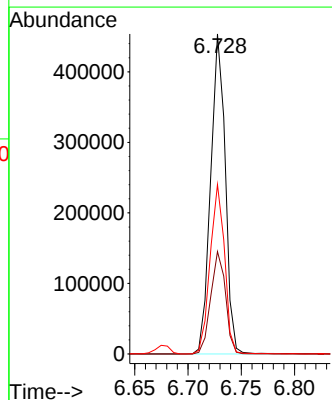
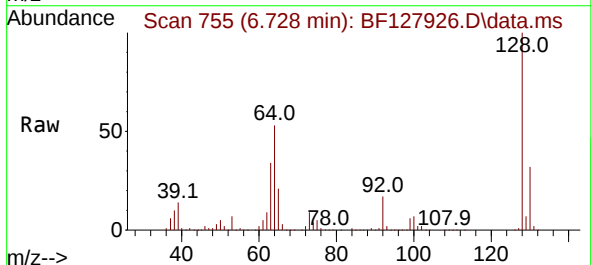
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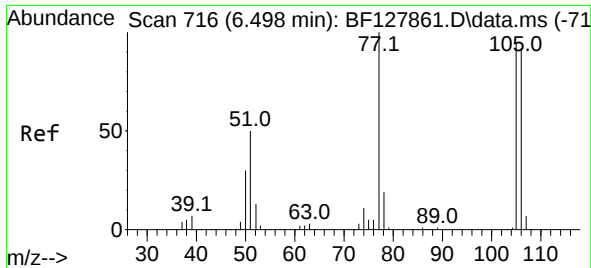
Tgt Ion: 99 Resp: 1199113
Ion Ratio Lower Upper
99 100
42 21.6 16.6 24.8
71 39.3 30.0 45.0



#8
2-Chlorophenol
Concen: 50.361 ng
RT: 6.728 min Scan# 755
Delta R.T. -0.000 min
Lab File: BF127926.D
Acq: 26 Apr 2022 21:39

Tgt Ion:128 Resp: 435009
Ion Ratio Lower Upper
128 100
130 32.0 11.6 51.6
64 53.0 33.8 73.8

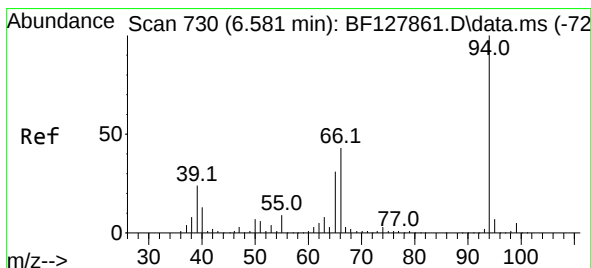
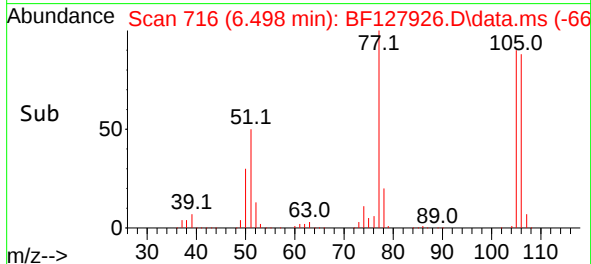
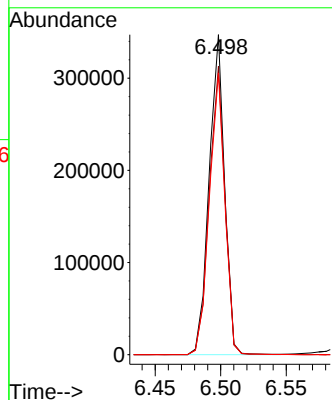
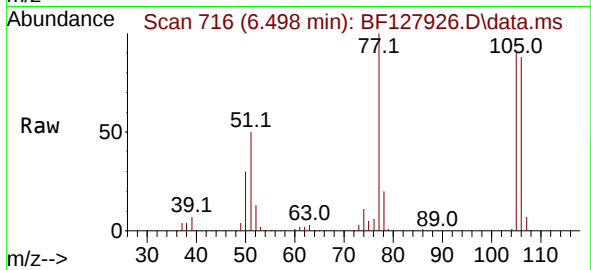




#9
Benzaldehyde
Concen: 42.640 ng
RT: 6.498 min Scan# 716
Delta R.T. 0.000 min
Lab File: BF127926.D
Acq: 26 Apr 2022 21:39

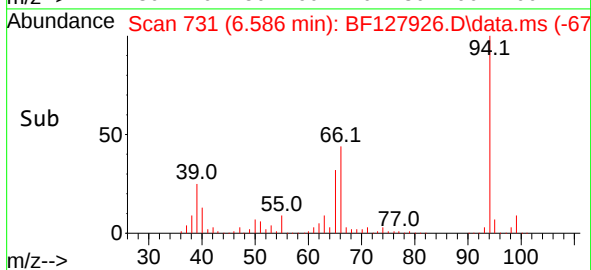
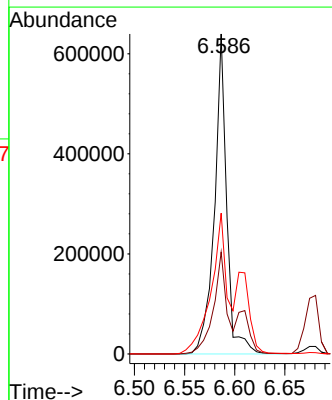
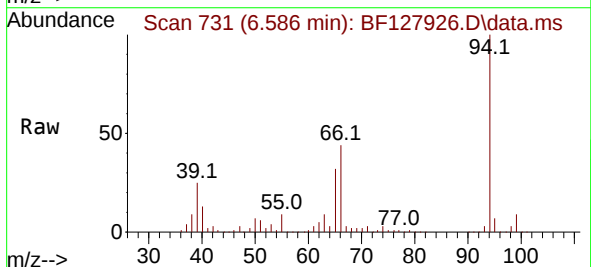
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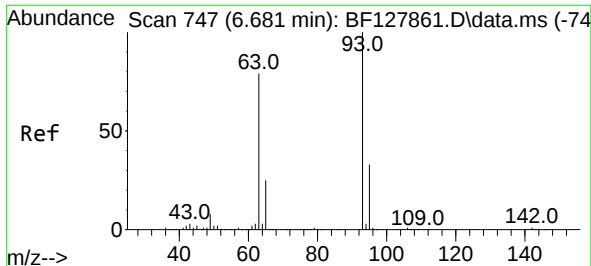
Tgt Ion:	77	Resp:	284860
Ion	Ratio	Lower	Upper
77	100		
105	90.1	74.9	114.9
106	88.0	72.2	112.2



#10
Phenol
Concen: 50.084 ng
RT: 6.586 min Scan# 731
Delta R.T. 0.006 min
Lab File: BF127926.D
Acq: 26 Apr 2022 21:39

Tgt Ion:	94	Resp:	545503
Ion	Ratio	Lower	Upper
94	100		
65	31.9	10.6	50.6
66	44.0	22.6	62.6

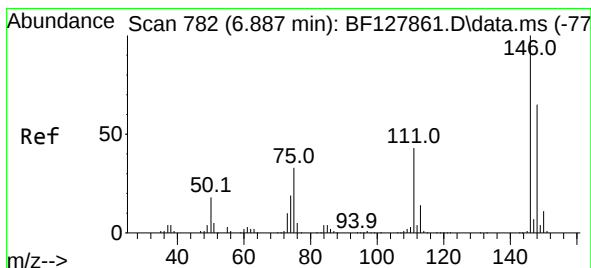
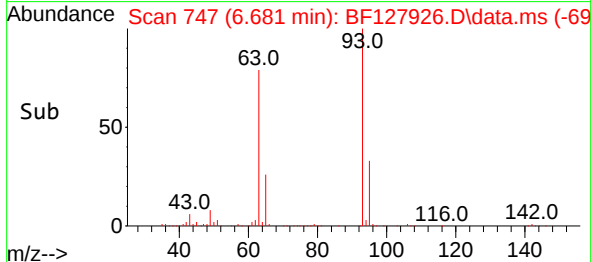
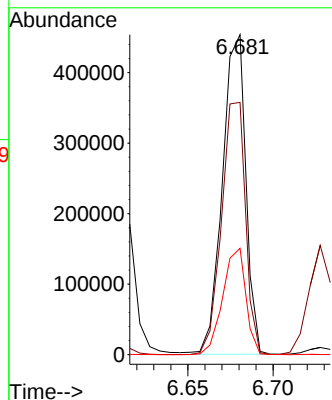
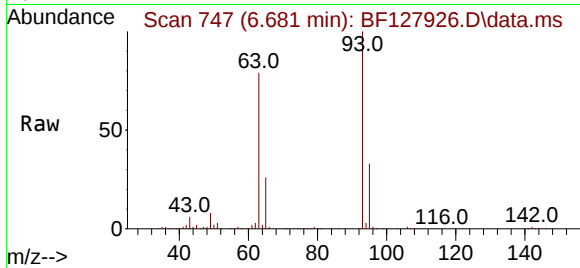




#11
bis(2-Chloroethyl)ether
Concen: 47.970 ng
RT: 6.681 min Scan# 741
Delta R.T. -0.000 min
Lab File: BF127926.D
Acq: 26 Apr 2022 21:39

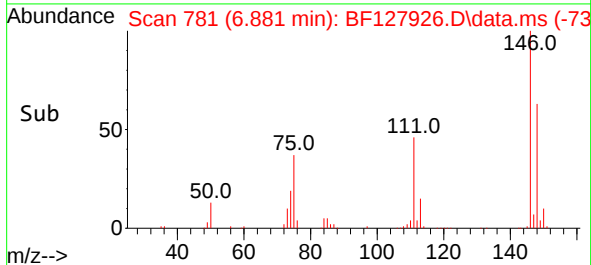
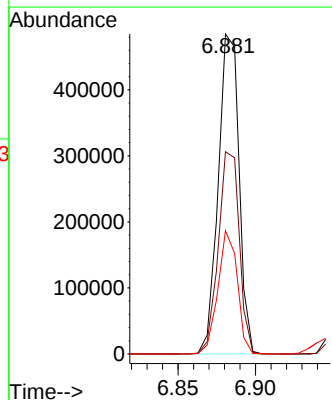
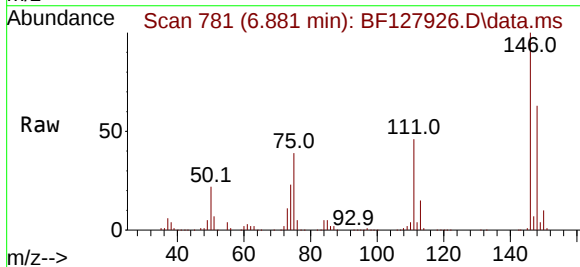
Instrument :
BNA_F
ClientSampleId :
E14ST-EB4-041922-0-5MSD

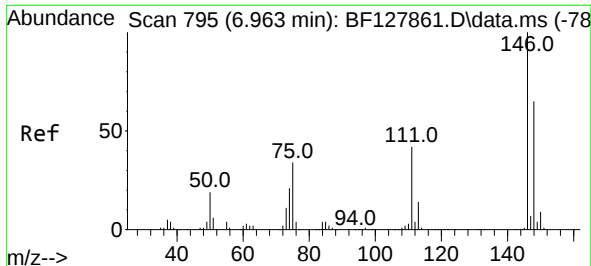
Tgt Ion: 93 Resp: 433406
Ion Ratio Lower Upper
93 100
63 78.8 58.6 98.6
95 33.3 12.9 52.9



#12
1,3-Dichlorobenzene
Concen: 45.541 ng
RT: 6.881 min Scan# 781
Delta R.T. -0.006 min
Lab File: BF127926.D
Acq: 26 Apr 2022 21:39

Tgt Ion:146 Resp: 452813
Ion Ratio Lower Upper
146 100
148 63.2 52.1 78.1
75 38.5 26.2 39.4





#13

1,4-Dichlorobenzene

Concen: 45.853 ng

RT: 6.963 min Scan# 795

Delta R.T. -0.000 min

Lab File: BF127926.D

Acq: 26 Apr 2022 21:39

Instrument :

BNA_F

ClientSampleId :

E14ST-EB4-041922-0-5MSD

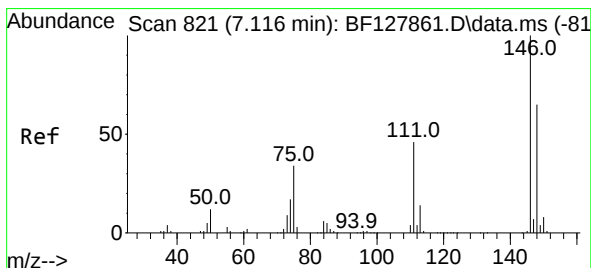
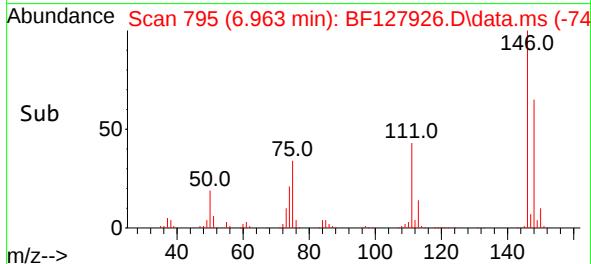
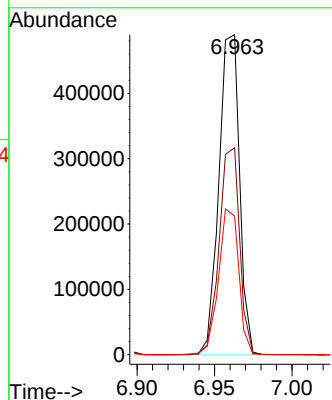
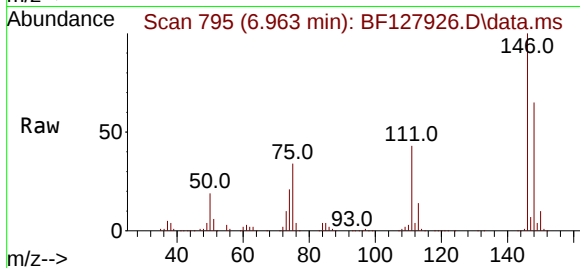
Tgt Ion:146 Resp: 455072

Ion Ratio Lower Upper

146 100

148 64.7 52.3 78.5

111 43.3 33.9 50.9



#14

1,2-Dichlorobenzene

Concen: 47.234 ng

RT: 7.110 min Scan# 820

Delta R.T. -0.006 min

Lab File: BF127926.D

Acq: 26 Apr 2022 21:39

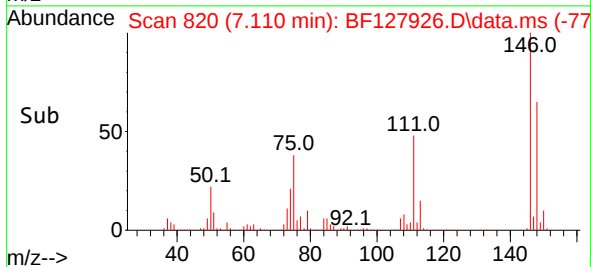
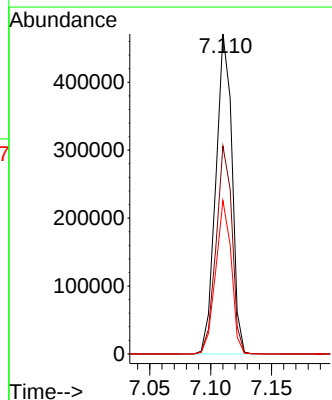
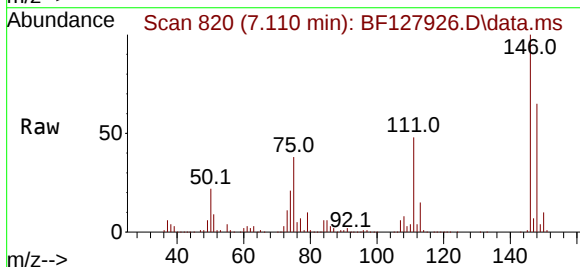
Tgt Ion:146 Resp: 433966

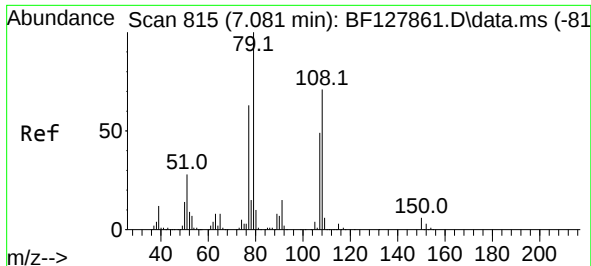
Ion Ratio Lower Upper

146 100

148 65.0 51.8 77.6

111 48.0 36.6 55.0

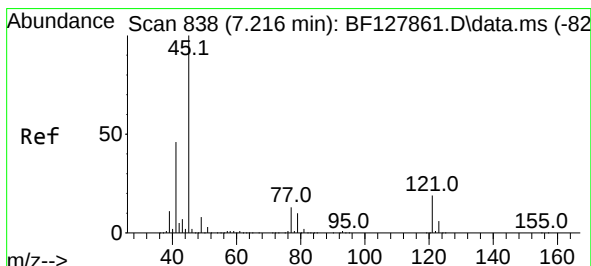
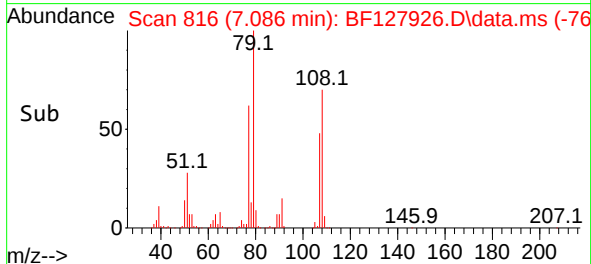
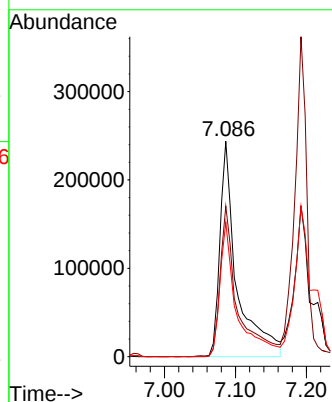
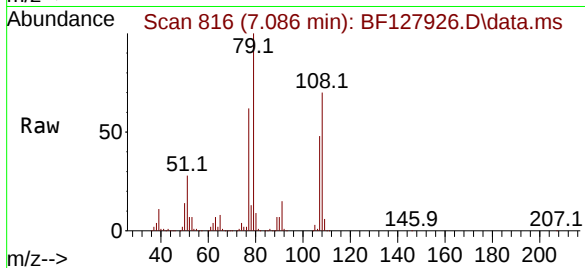




#15
Benzyl Alcohol
Concen: 55.302 ng
RT: 7.086 min Scan# 815
Delta R.T. 0.006 min
Lab File: BF127926.D
Acq: 26 Apr 2022 21:39

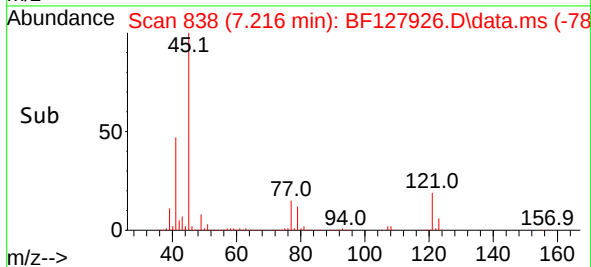
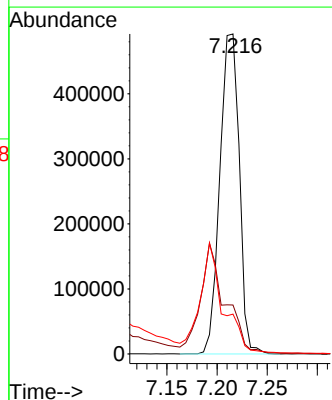
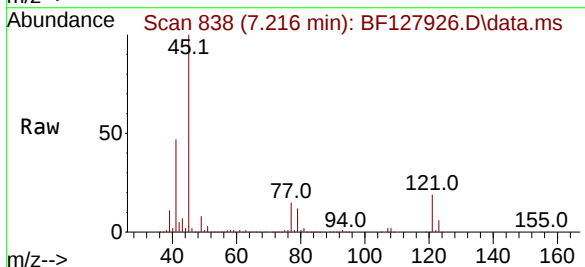
Instrument :
BNA_F
ClientSampleId :
E14ST-EB4-041922-0-5MSD

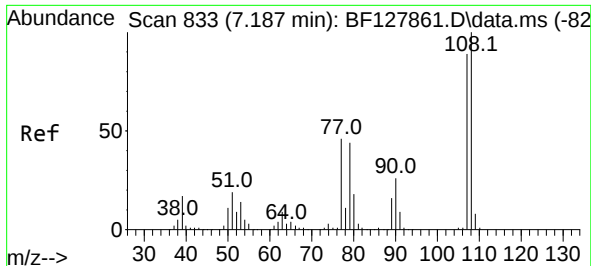
Tgt Ion: 79 Resp: 406117
Ion Ratio Lower Upper
79 100
108 69.9 57.0 85.6
77 62.5 50.2 75.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 47.922 ng
RT: 7.216 min Scan# 838
Delta R.T. -0.000 min
Lab File: BF127926.D
Acq: 26 Apr 2022 21:39

Tgt Ion: 45 Resp: 661737
Ion Ratio Lower Upper
45 100
77 15.3 0.0 34.9
79 12.5 0.0 31.6

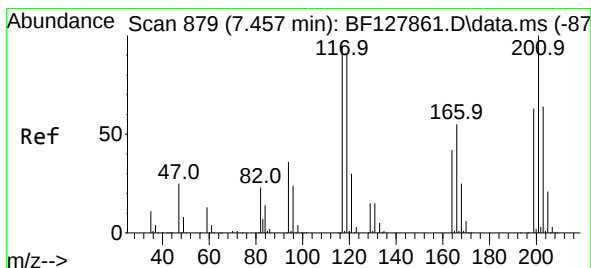
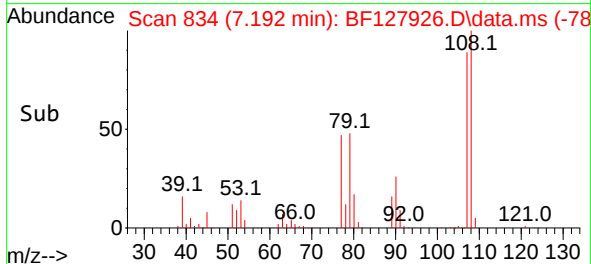
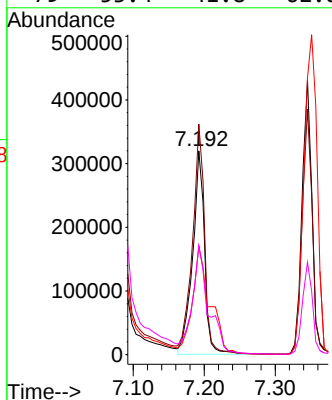
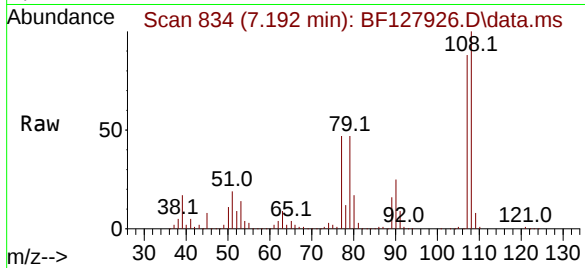




#17
2-Methylphenol
Concen: 50.229 ng
RT: 7.192 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF127926.D
Acq: 26 Apr 2022 21:39

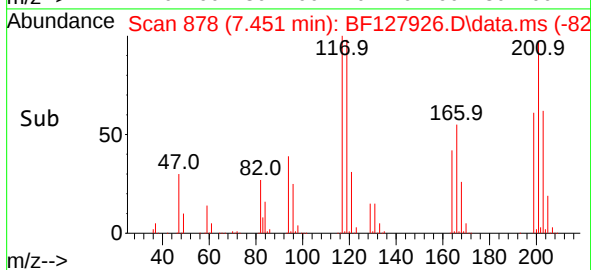
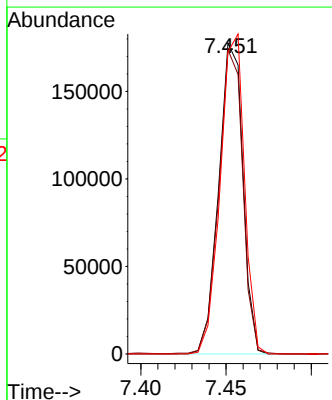
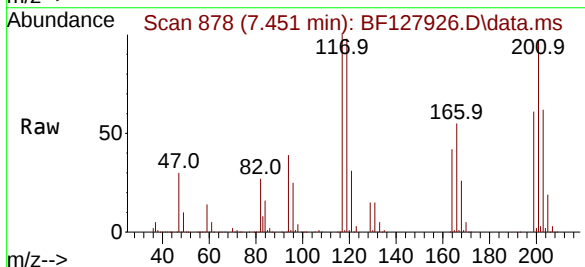
Instrument :
BNA_F
ClientSampleId :
E14ST-EB4-041922-0-5MSD

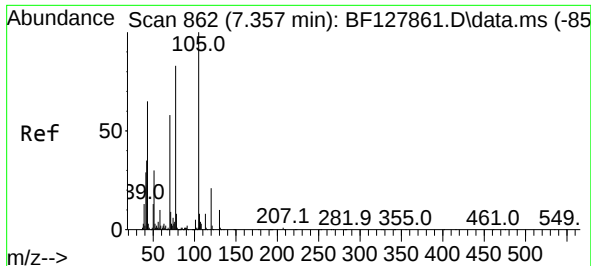
Tgt Ion:107 Resp: 374350
Ion Ratio Lower Upper
107 100
108 113.2 90.2 135.2
77 53.2 41.9 62.9
79 53.4 41.8 62.8



#18
Hexachloroethane
Concen: 48.169 ng
RT: 7.451 min Scan# 878
Delta R.T. -0.006 min
Lab File: BF127926.D
Acq: 26 Apr 2022 21:39

Tgt Ion:117 Resp: 175749
Ion Ratio Lower Upper
117 100
119 97.8 76.2 114.4
201 97.1 84.4 126.6

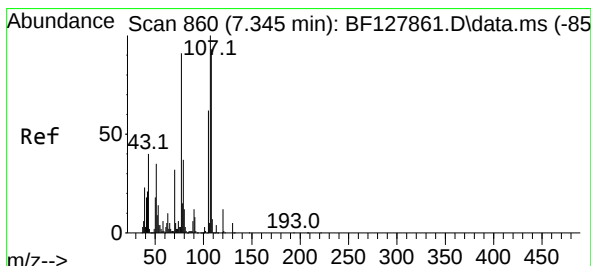
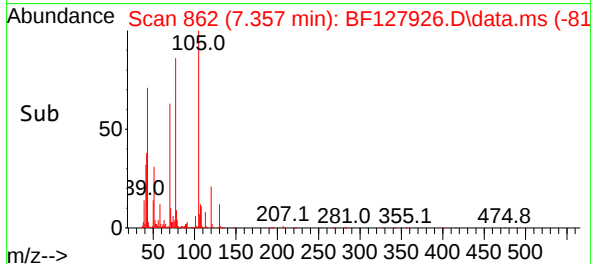
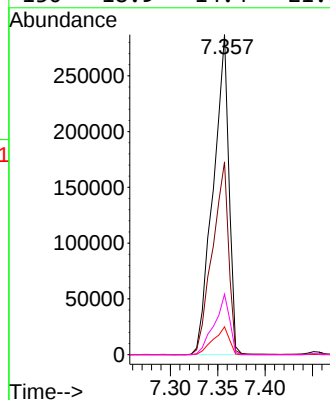
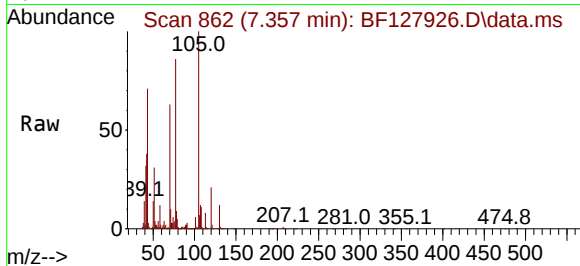




#19
n-Nitroso-di-n-propylamine
Concen: 49.989 ng
RT: 7.357 min Scan# 80
Delta R.T. -0.000 min
Lab File: BF127926.D
Acq: 26 Apr 2022 21:39

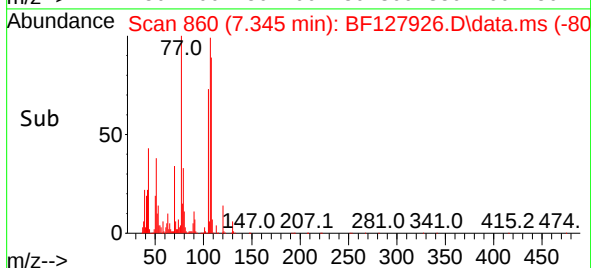
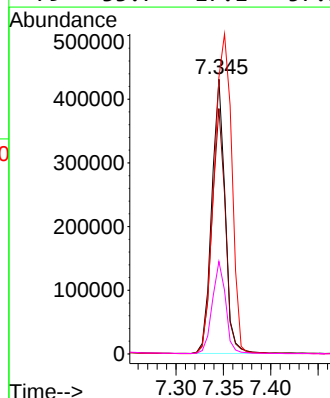
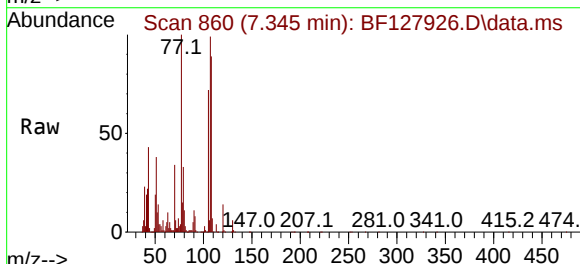
Instrument :
BNA_F
ClientSampleId :
E14ST-EB4-041922-0-5MSD

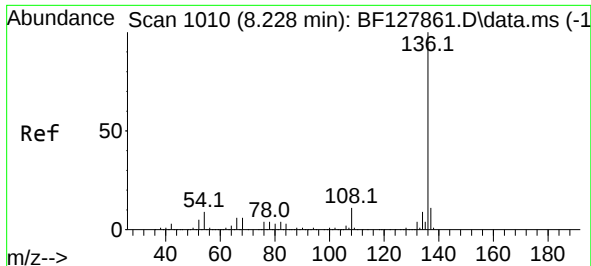
Tgt Ion:	70	Resp:	330451
Ion	Ratio	Lower	Upper
70	100		
42	60.3	48.7	73.1
101	8.7	7.2	10.8
130	18.9	14.4	21.6



#20
3+4-Methylphenols
Concen: 46.571 ng
RT: 7.345 min Scan# 860
Delta R.T. -0.000 min
Lab File: BF127926.D
Acq: 26 Apr 2022 21:39

Tgt Ion:	107	Resp:	419281
Ion	Ratio	Lower	Upper
107	100		
108	89.3	73.4	113.4
77	100.7	71.1	111.1
79	33.7	17.1	57.1

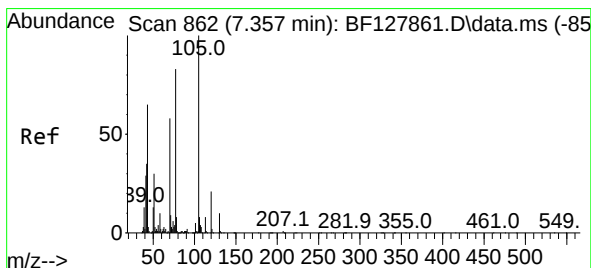
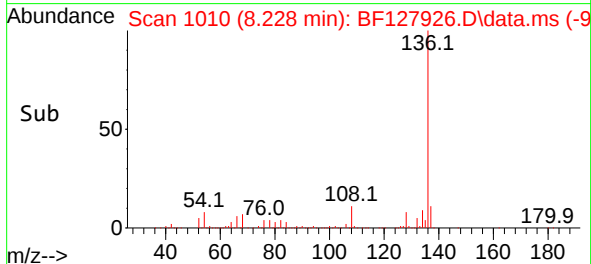
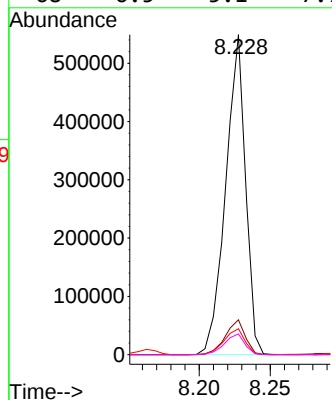
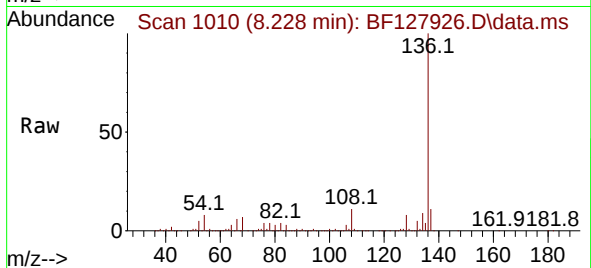




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.228 min Scan# 1010
Delta R.T. -0.000 min
Lab File: BF127926.D
Acq: 26 Apr 2022 21:39

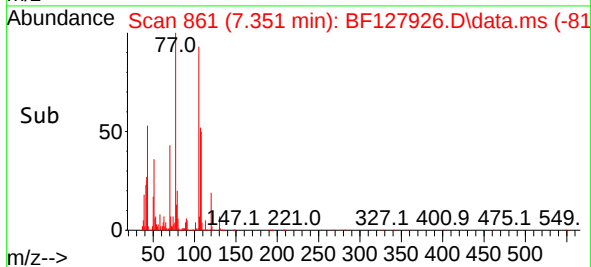
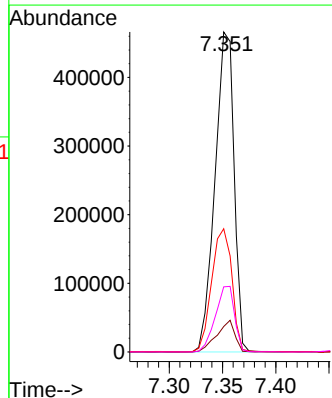
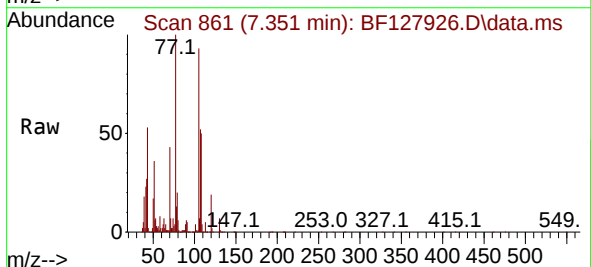
Instrument :
BNA_F
ClientSampleId :
E14ST-EB4-041922-0-5MSD

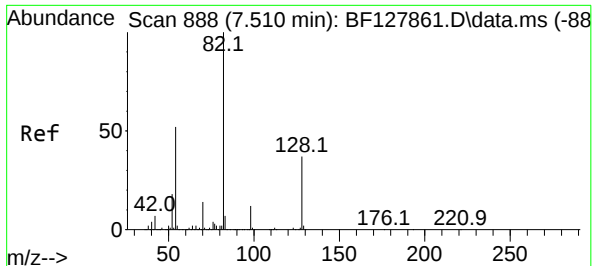
Tgt Ion:136	Resp: 533252
Ion Ratio	Lower Upper
136 100	
137 10.9	8.6 13.0
54 8.1	6.8 10.2
68 6.5	5.1 7.7



#22
Acetophenone
Concen: 44.652 ng
RT: 7.351 min Scan# 861
Delta R.T. -0.006 min
Lab File: BF127926.D
Acq: 26 Apr 2022 21:39

Tgt	Ion:105	Resp:	580339
Ion	Ratio	Lower	Upper
105	100		
71	8.0	7.3	10.9
51	38.5	23.7	35.5#
120	20.3	17.0	25.6





#23

Nitrobenzene-d5

Concen: 76.748 ng

RT: 7.510 min Scan# 888

Delta R.T. -0.000 min

Lab File: BF127926.D

Acq: 26 Apr 2022 21:39

Instrument :

BNA_F

ClientSampleId :

E14ST-EB4-041922-0-5MSD

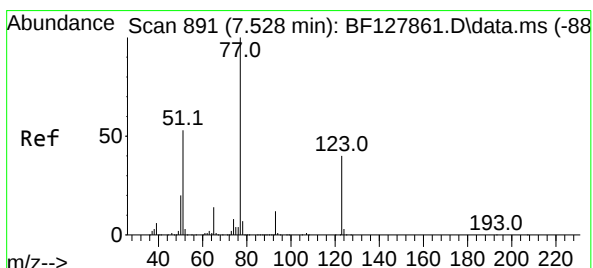
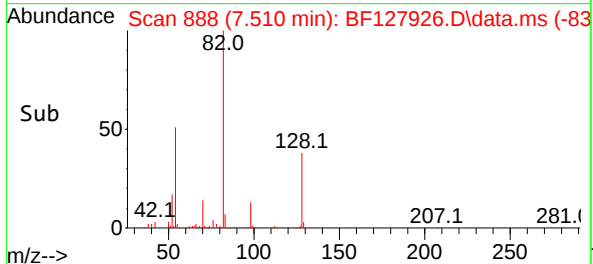
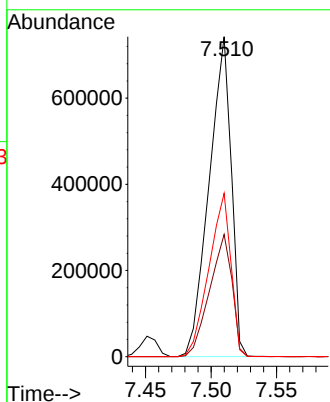
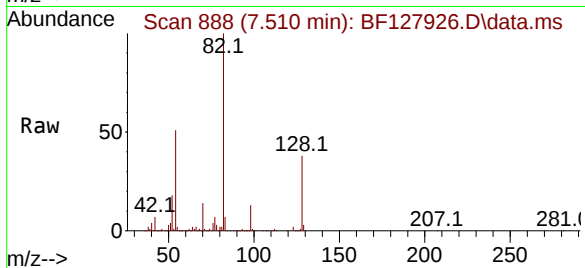
Tgt Ion: 82 Resp: 870322

Ion Ratio Lower Upper

82 100

128 38.2 30.0 45.0

54 51.1 41.3 61.9



#24

Nitrobenzene

Concen: 47.125 ng

RT: 7.528 min Scan# 891

Delta R.T. -0.000 min

Lab File: BF127926.D

Acq: 26 Apr 2022 21:39

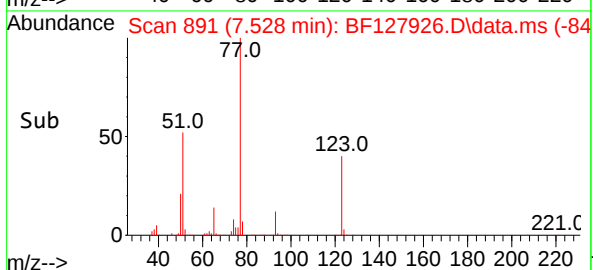
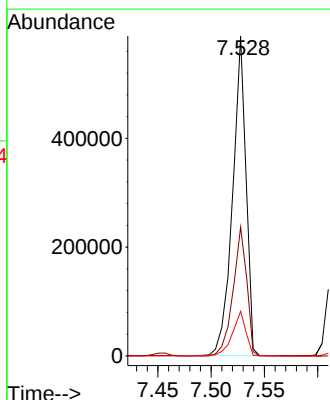
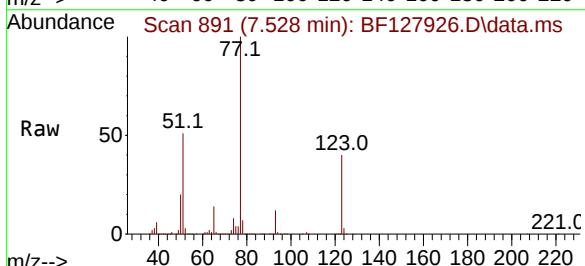
Tgt Ion: 77 Resp: 514943

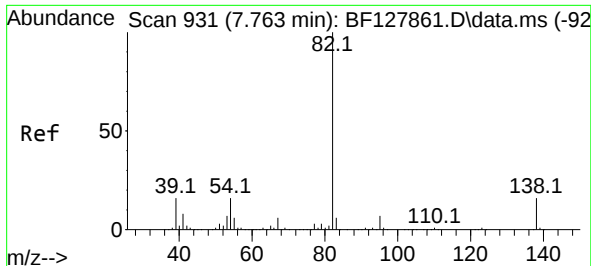
Ion Ratio Lower Upper

77 100

123 40.3 32.0 48.0

65 14.0 11.0 16.6

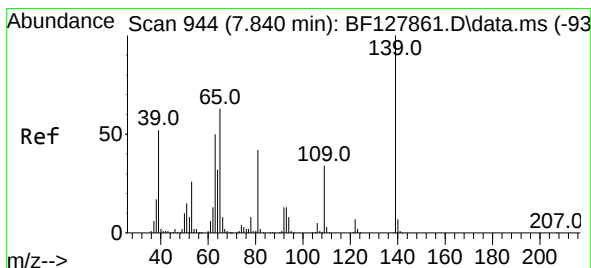
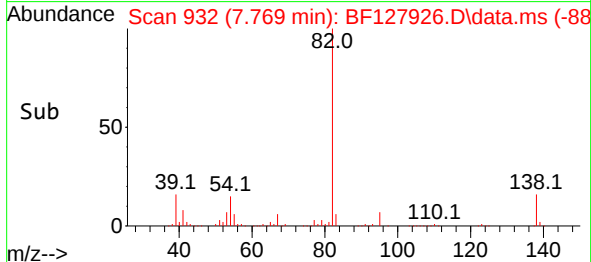
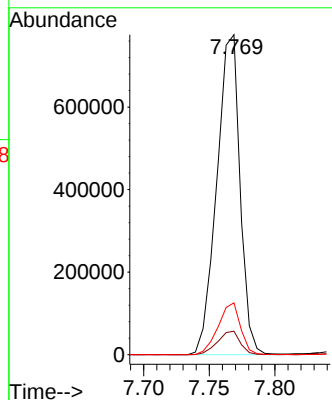
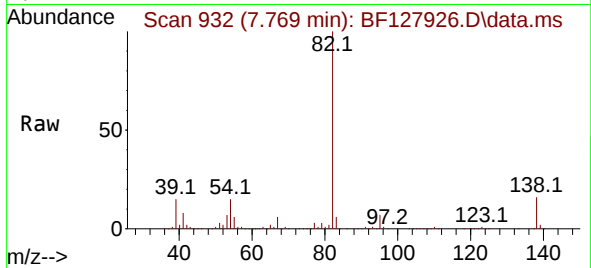




#25
Isophorone
Concen: 50.069 ng
RT: 7.769 min Scan# 91
Delta R.T. 0.006 min
Lab File: BF127926.D
Acq: 26 Apr 2022 21:39

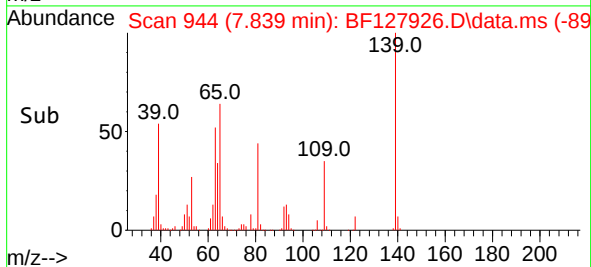
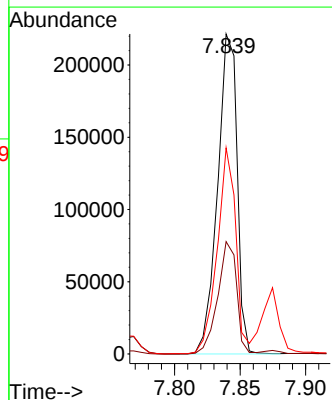
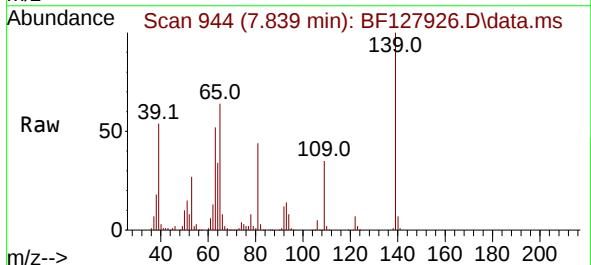
Instrument :
BNA_F
ClientSampleId :
E14ST-EB4-041922-0-5MSD

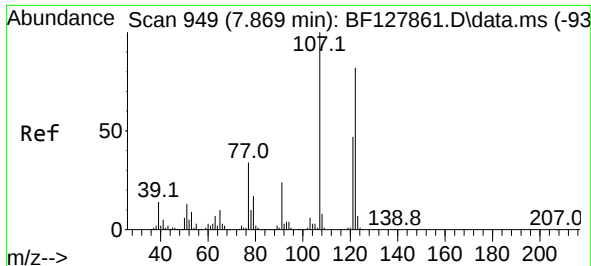
Tgt Ion: 82 Resp: 955605
Ion Ratio Lower Upper
82 100
95 7.4 5.6 8.4
138 16.2 12.5 18.7



#26
2-Nitrophenol
Concen: 49.211 ng
RT: 7.839 min Scan# 944
Delta R.T. -0.000 min
Lab File: BF127926.D
Acq: 26 Apr 2022 21:39

Tgt Ion:139 Resp: 229145
Ion Ratio Lower Upper
139 100
109 35.1 27.4 41.2
65 64.4 50.8 76.2





#27

2,4-Dimethylphenol

Concen: 51.929 ng

RT: 7.875 min Scan# 91

Delta R.T. 0.006 min

Lab File: BF127926.D

Acq: 26 Apr 2022 21:39

Instrument :

BNA_F

ClientSampleId :

E14ST-EB4-041922-0-5MSD

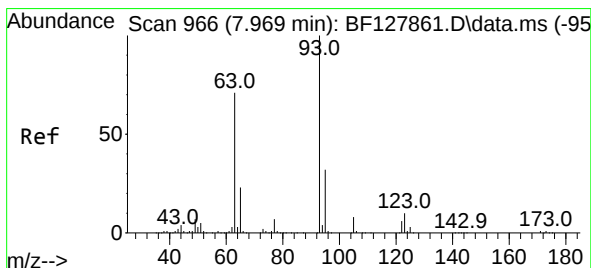
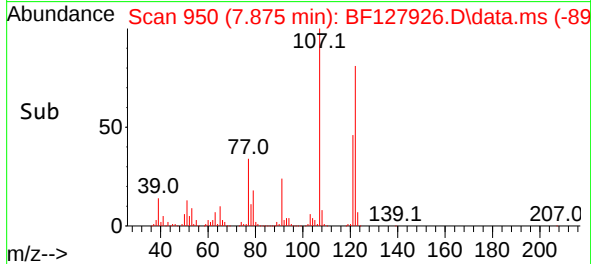
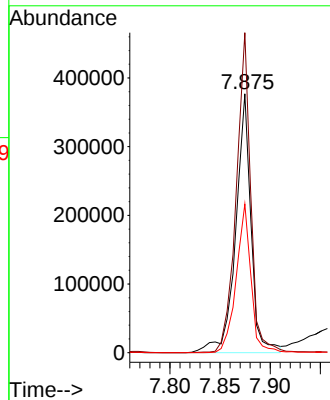
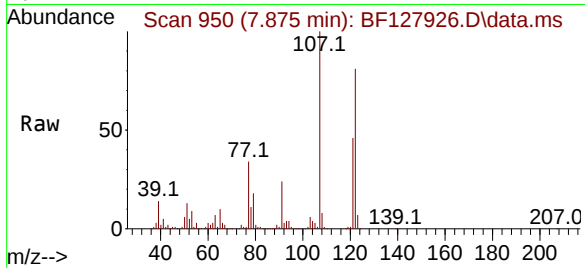
Tgt Ion:122 Resp: 401631

Ion Ratio Lower Upper

122 100

107 123.6 97.5 146.3

121 57.4 46.0 69.0



#28

bis(2-Chloroethoxy)methane

Concen: 45.737 ng

RT: 7.969 min Scan# 966

Delta R.T. -0.000 min

Lab File: BF127926.D

Acq: 26 Apr 2022 21:39

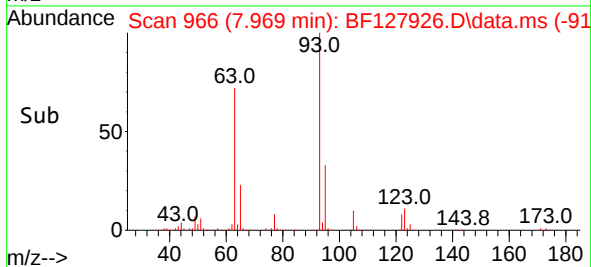
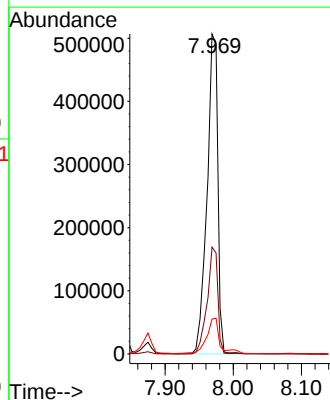
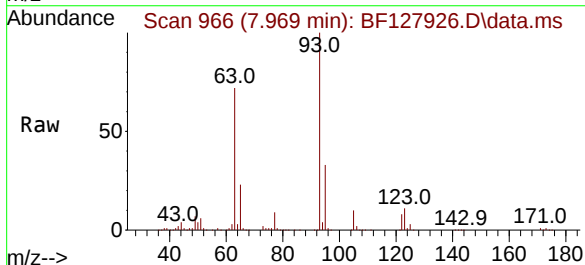
Tgt Ion: 93 Resp: 559439

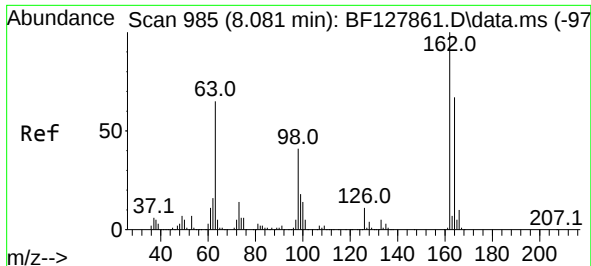
Ion Ratio Lower Upper

93 100

95 33.3 25.7 38.5

123 10.9 8.3 12.5





#29

2,4-Dichlorophenol

Concen: 45.532 ng

RT: 8.081 min Scan# 985

Delta R.T. -0.000 min

Lab File: BF127926.D

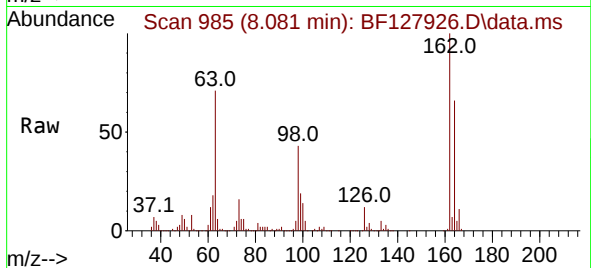
Acq: 26 Apr 2022 21:39

Instrument :

BNA_F

ClientSampleId :

E14ST-EB4-041922-0-5MSD



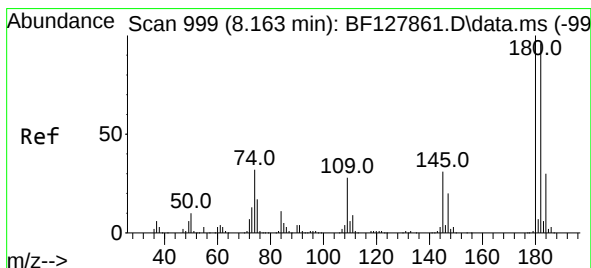
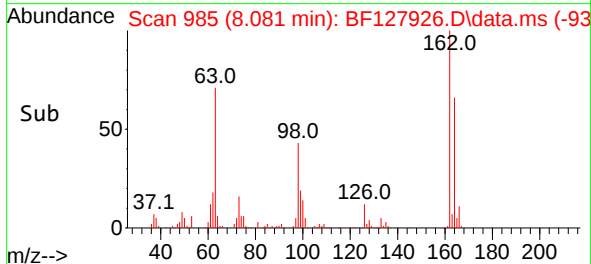
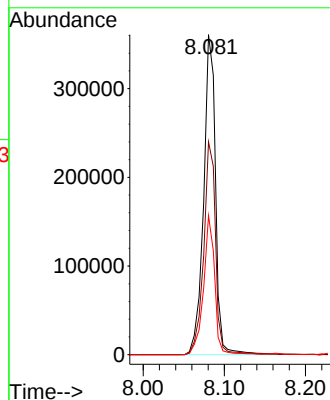
Tgt Ion:162 Resp: 368924

Ion Ratio Lower Upper

162 100

164 66.5 47.1 87.1

98 43.5 20.7 60.7



#30

1,2,4-Trichlorobenzene

Concen: 43.861 ng

RT: 8.163 min Scan# 999

Delta R.T. -0.000 min

Lab File: BF127926.D

Acq: 26 Apr 2022 21:39

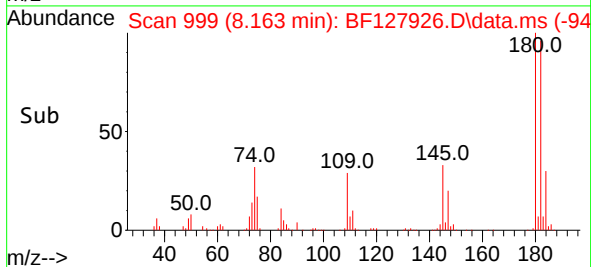
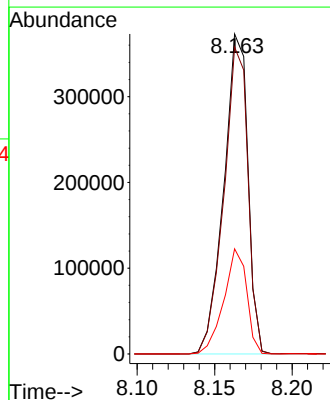
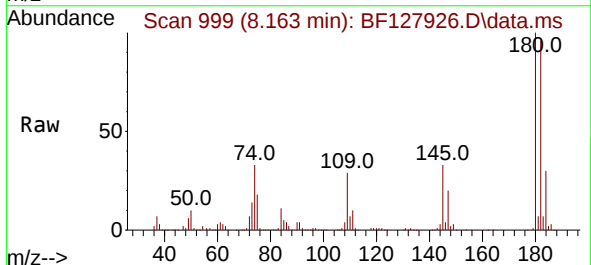
Tgt Ion:180 Resp: 403695

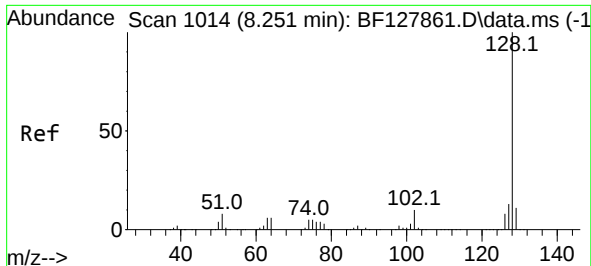
Ion Ratio Lower Upper

180 100

182 95.9 76.4 114.6

145 32.9 25.1 37.7

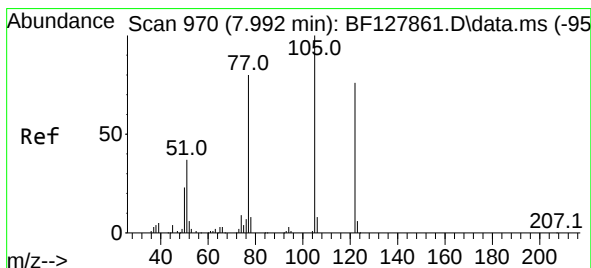
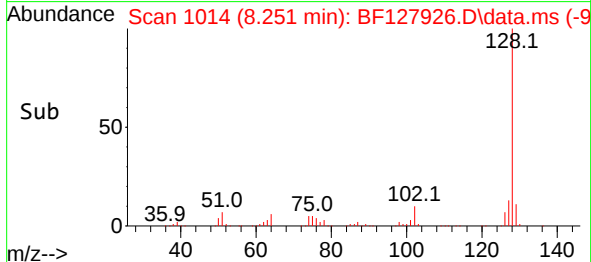
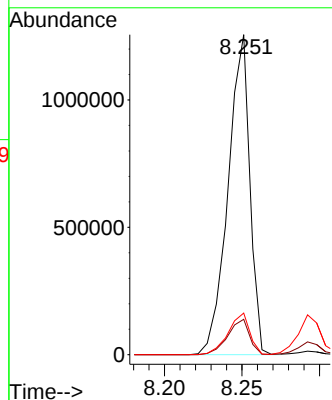
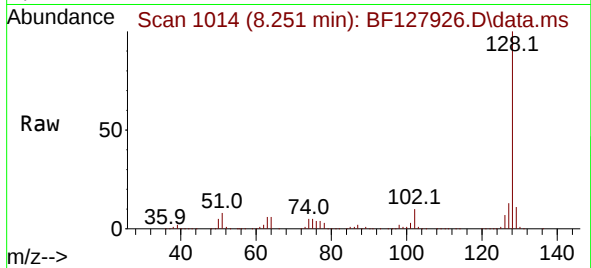




#31
Naphthalene
Concen: 45.212 ng
RT: 8.251 min Scan# 1014
Delta R.T. -0.000 min
Lab File: BF127926.D
Acq: 26 Apr 2022 21:39

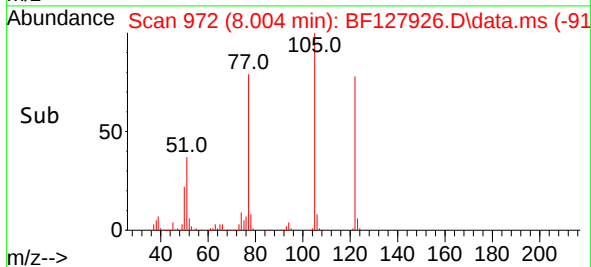
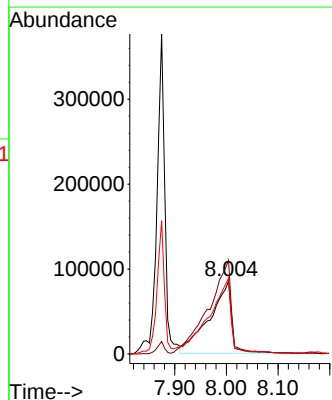
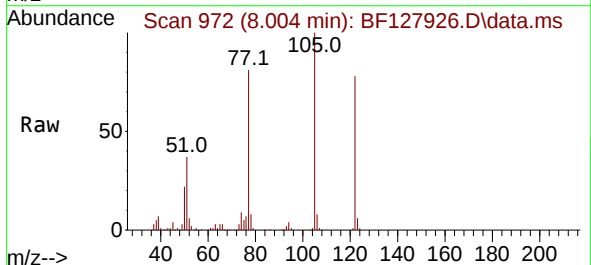
Instrument :
BNA_F
ClientSampleId :
E14ST-EB4-041922-0-5MSD

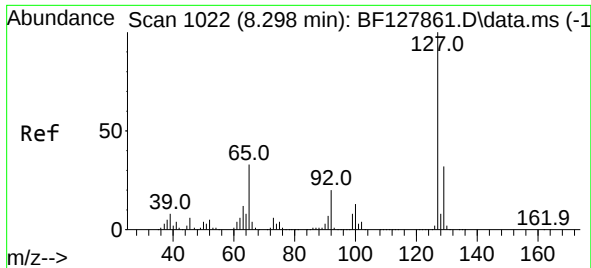
Tgt Ion:128 Resp: 1227932
Ion Ratio Lower Upper
128 100
129 11.1 9.0 13.4
127 13.0 10.6 16.0



#32
Benzoic acid
Concen: 46.019 ng
RT: 8.004 min Scan# 972
Delta R.T. 0.012 min
Lab File: BF127926.D
Acq: 26 Apr 2022 21:39

Tgt Ion:122 Resp: 255114
Ion Ratio Lower Upper
122 100
105 128.3 107.9 147.9
77 103.8 82.5 122.5

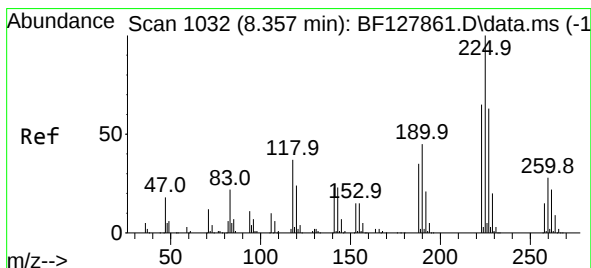
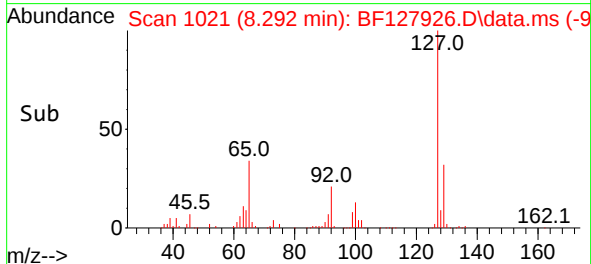
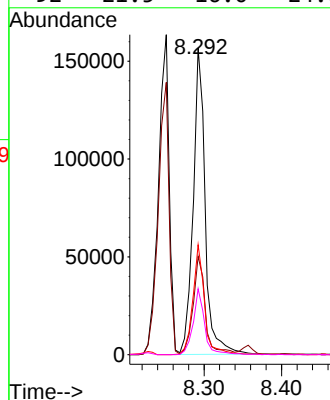
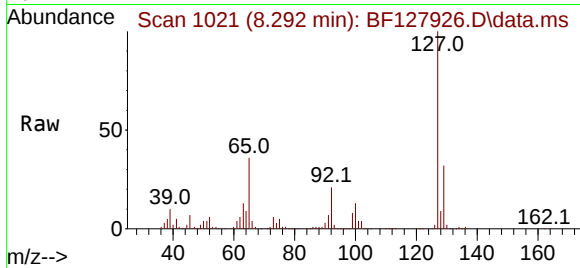




#33
4-Chloroaniline
Concen: 15.691 ng
RT: 8.292 min Scan# 1022
Delta R.T. -0.006 min
Lab File: BF127926.D
Acq: 26 Apr 2022 21:39

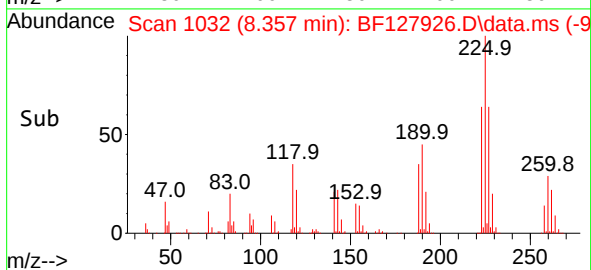
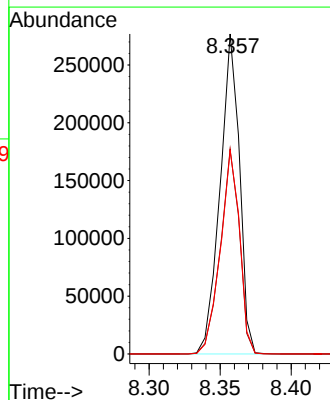
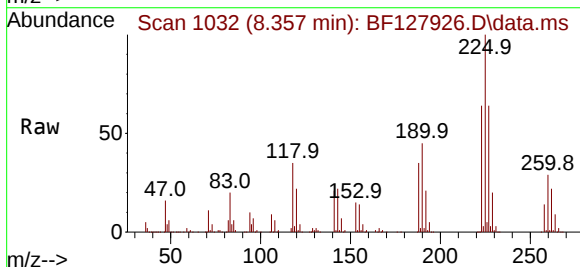
Instrument :
BNA_F
ClientSampleId :
E14ST-EB4-041922-0-5MSD

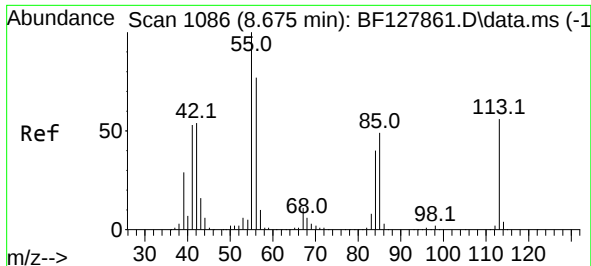
Tgt Ion:127	Resp: 168617
Ion Ratio	Lower Upper
127 100	
129 32.1	25.8 38.8
65 35.9	26.7 40.1
92 21.5	16.0 24.0



#34
Hexachlorobutadiene
Concen: 45.211 ng
RT: 8.357 min Scan# 1032
Delta R.T. -0.000 min
Lab File: BF127926.D
Acq: 26 Apr 2022 21:39

Tgt Ion:225	Resp: 262105		
Ion Ratio	Lower	Upper	
225	100		
223	64.0	52.0	78.0
227	63.6	50.7	76.1

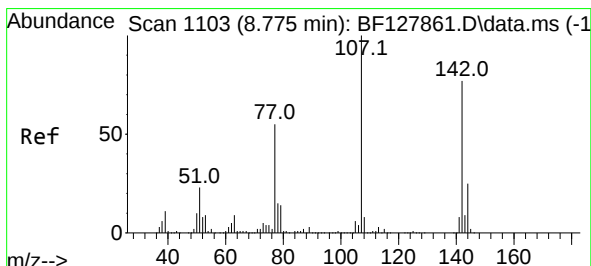
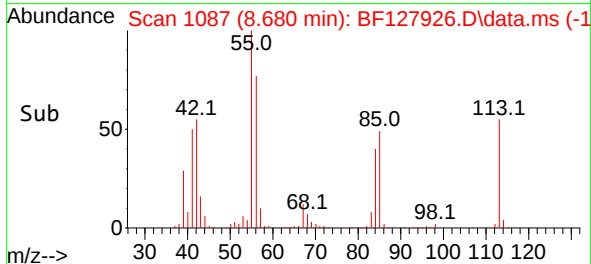
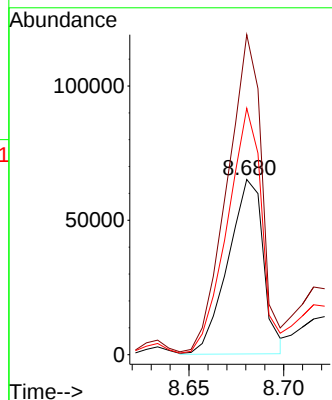
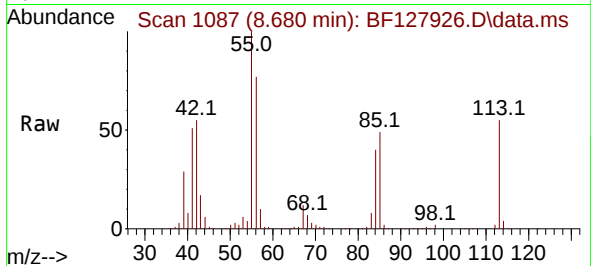




#35
 Caprolactam
 Concen: 32.223 ng
 RT: 8.680 min Scan# 1104
 Delta R.T. 0.006 min
 Lab File: BF127926.D
 Acq: 26 Apr 2022 21:39

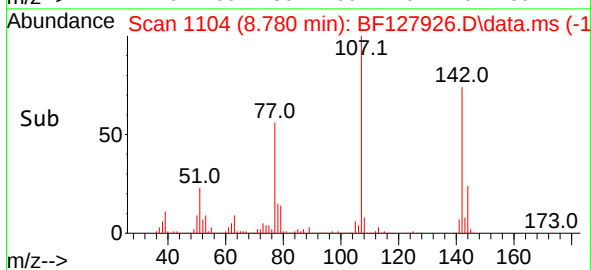
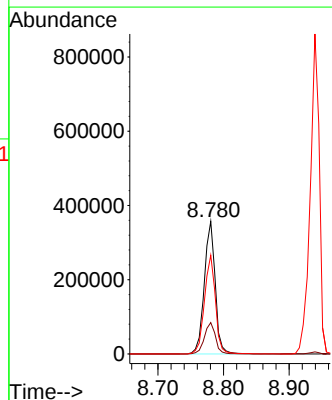
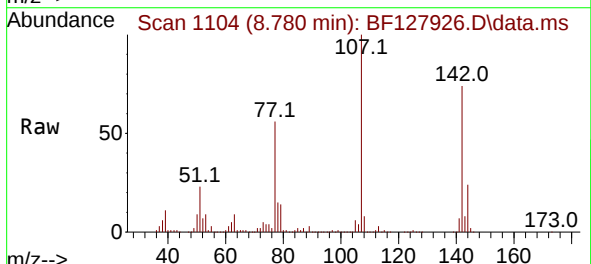
Instrument :
 BNA_F
 ClientSampleId :
 E14ST-EB4-041922-0-5MSD

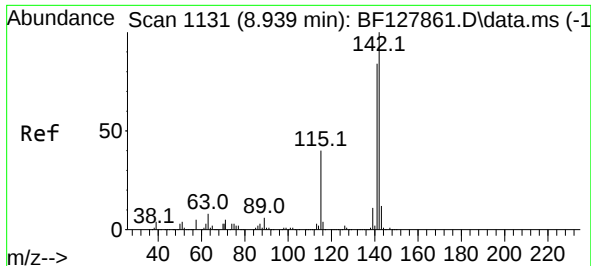
Tgt Ion:113 Resp: 84279
 Ion Ratio Lower Upper
 113 100
 55 182.7 157.4 197.4
 56 140.7 116.1 156.1



#36
 4-Chloro-3-methylphenol
 Concen: 48.006 ng
 RT: 8.780 min Scan# 1104
 Delta R.T. 0.006 min
 Lab File: BF127926.D
 Acq: 26 Apr 2022 21:39

Tgt Ion:107 Resp: 415415
 Ion Ratio Lower Upper
 107 100
 144 23.7 20.2 30.4
 142 74.4 61.5 92.3





#37

2-Methylnaphthalene

Concen: 46.581 ng

RT: 8.939 min Scan# 1131

Delta R.T. -0.000 min

Lab File: BF127926.D

Acq: 26 Apr 2022 21:39

Instrument :

BNA_F

ClientSampleId :

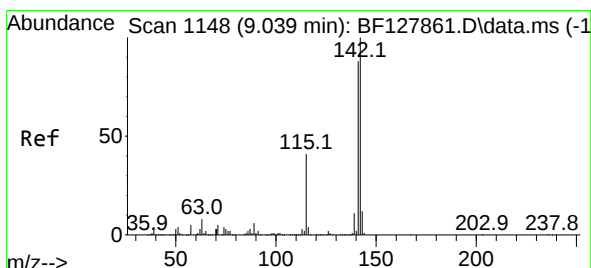
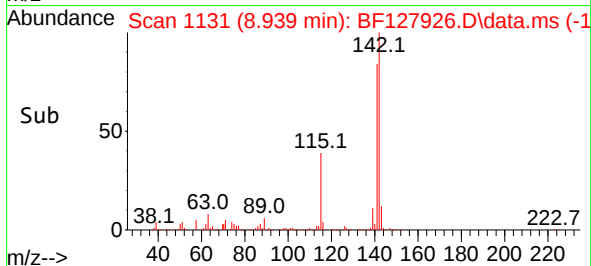
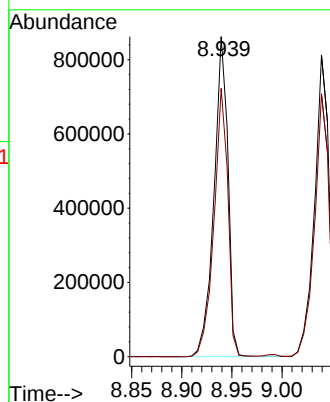
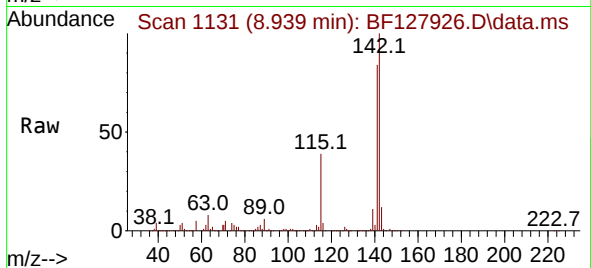
E14ST-EB4-041922-0-5MSD

Tgt Ion:142 Resp: 836095

Ion Ratio Lower Upper

142 100

141 83.8 67.4 101.2



#38

1-Methylnaphthalene

Concen: 45.281 ng

RT: 9.039 min Scan# 1148

Delta R.T. -0.000 min

Lab File: BF127926.D

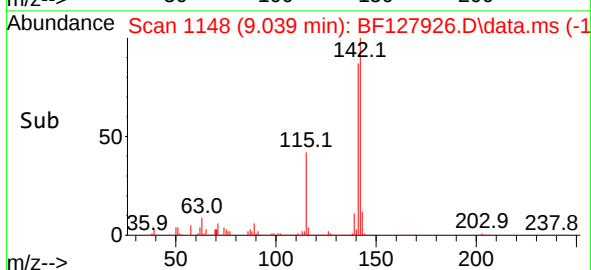
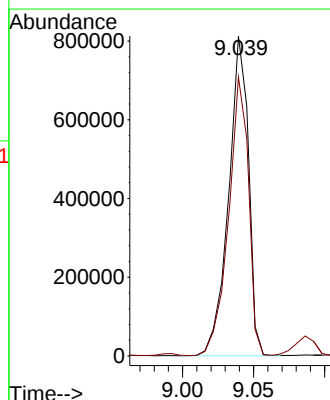
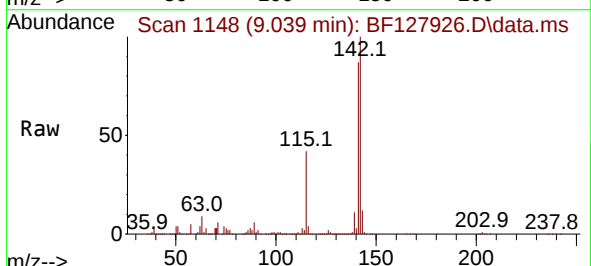
Acq: 26 Apr 2022 21:39

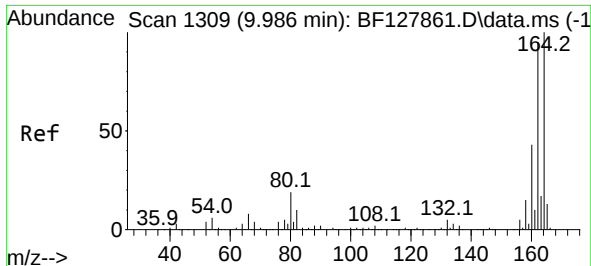
Tgt Ion:142 Resp: 790002

Ion Ratio Lower Upper

142 100

141 87.1 70.1 105.1

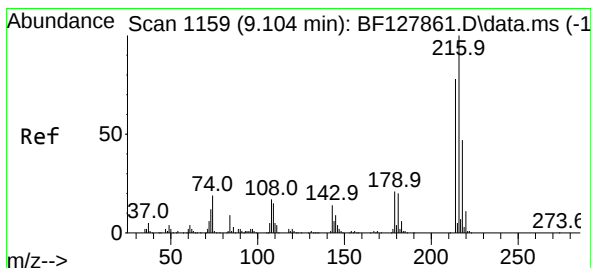
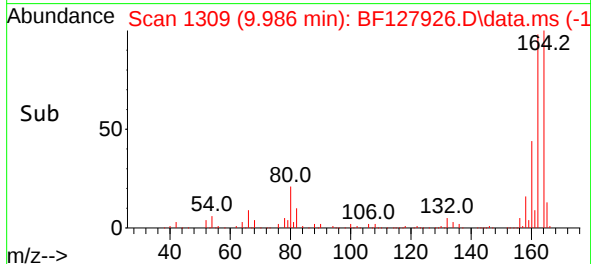
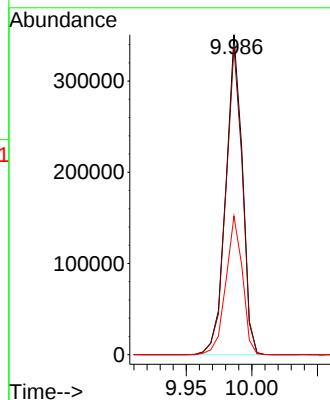
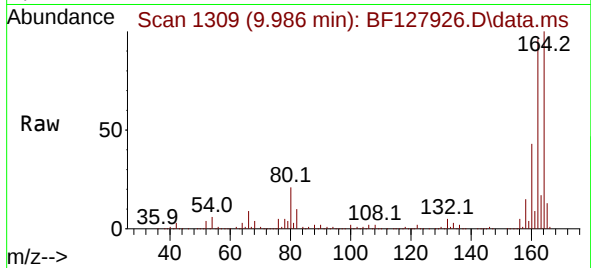




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.986 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF127926.D
Acq: 26 Apr 2022 21:39

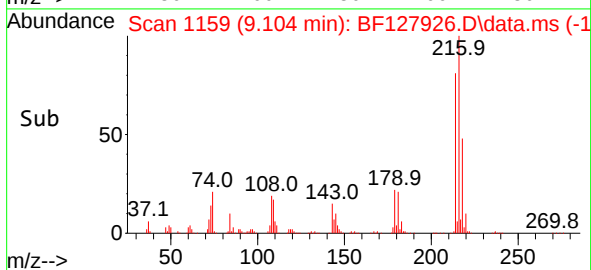
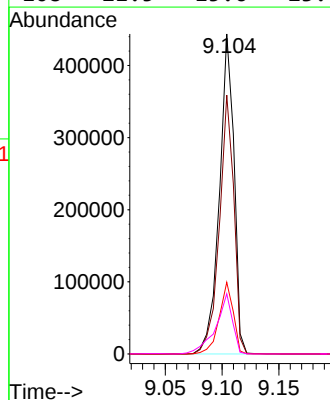
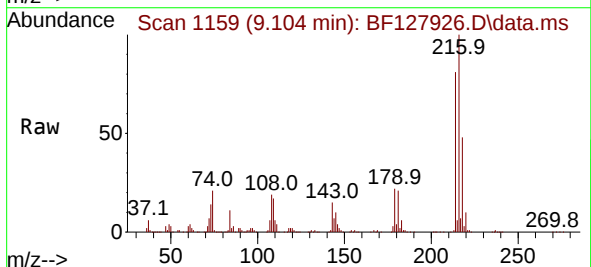
Instrument :
BNA_F
ClientSampleId :
E14ST-EB4-041922-0-5MSD

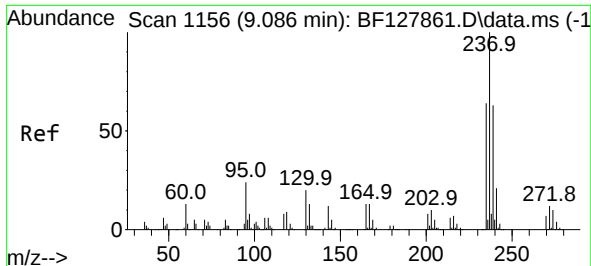
Tgt Ion:164 Resp: 306971
Ion Ratio Lower Upper
164 100
162 96.0 76.0 114.0
160 43.3 34.8 52.2



#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.014 ng
RT: 9.104 min Scan# 1159
Delta R.T. -0.000 min
Lab File: BF127926.D
Acq: 26 Apr 2022 21:39

Tgt Ion:216 Resp: 398235
Ion Ratio Lower Upper
216 100
214 80.0 62.6 94.0
179 21.7 16.9 25.3
108 21.5 15.6 23.4

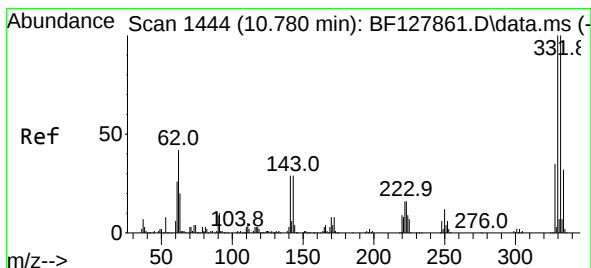
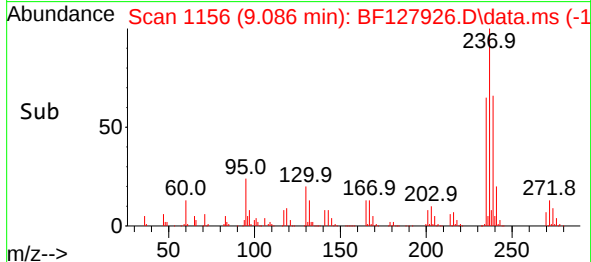
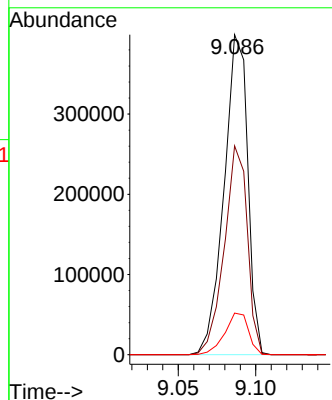
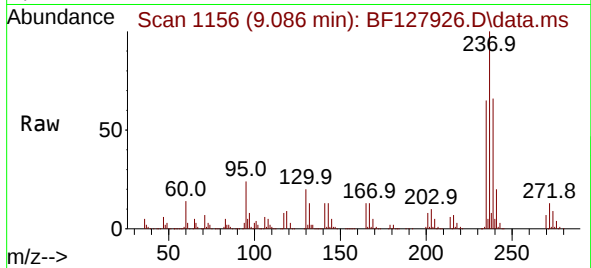




#41
Hexachlorocyclopentadiene
Concen: 86.469 ng
RT: 9.086 min Scan# 1156
Delta R.T. -0.000 min
Lab File: BF127926.D
Acq: 26 Apr 2022 21:39

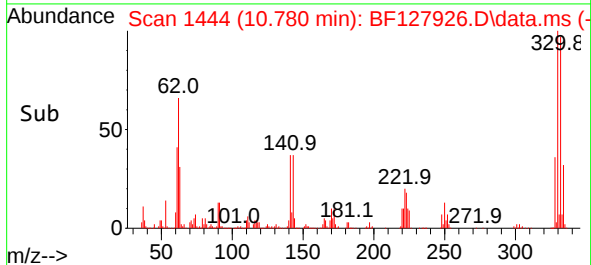
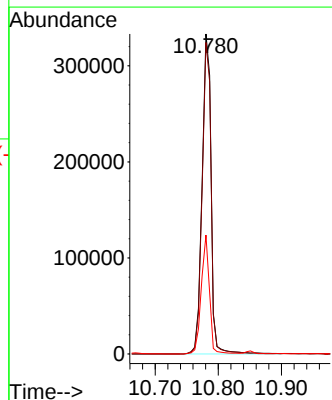
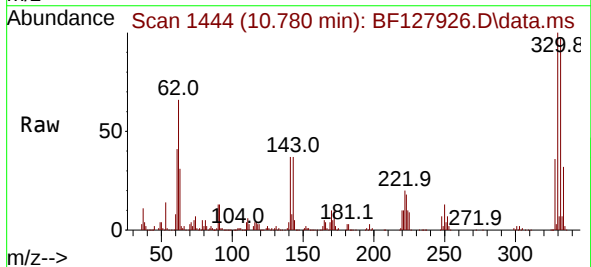
Instrument :
BNA_F
ClientSampleId :
E14ST-EB4-041922-0-5MSD

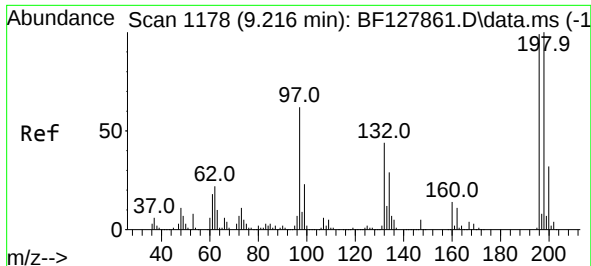
Tgt Ion:237 Resp: 423881
Ion Ratio Lower Upper
237 100
235 65.3 43.6 83.6
272 13.0 0.0 32.1



#42
2,4,6-Tribromophenol
Concen: 106.694 ng
RT: 10.780 min Scan# 1444
Delta R.T. -0.000 min
Lab File: BF127926.D
Acq: 26 Apr 2022 21:39

Tgt Ion:330 Resp: 329705
Ion Ratio Lower Upper
330 100
332 96.6 79.0 118.4
141 33.8 28.9 43.3

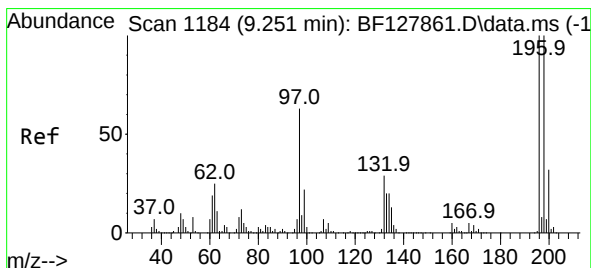
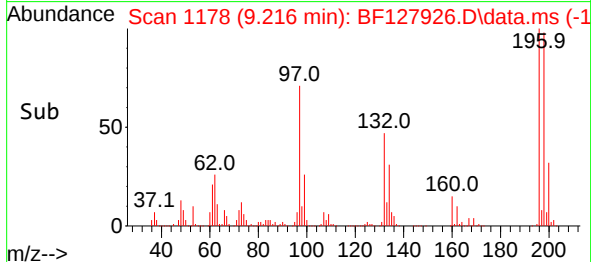
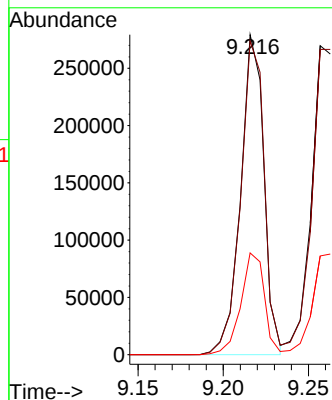
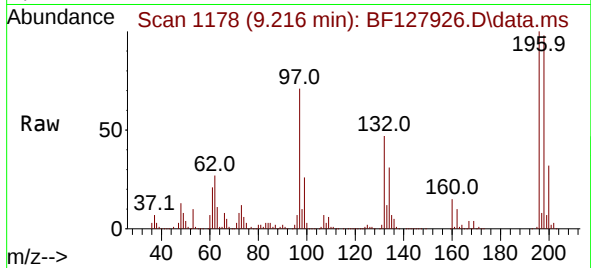




#43
2,4,6-Trichlorophenol
Concen: 44.678 ng
RT: 9.216 min Scan# 1178
Delta R.T. -0.000 min
Lab File: BF127926.D
Acq: 26 Apr 2022 21:39

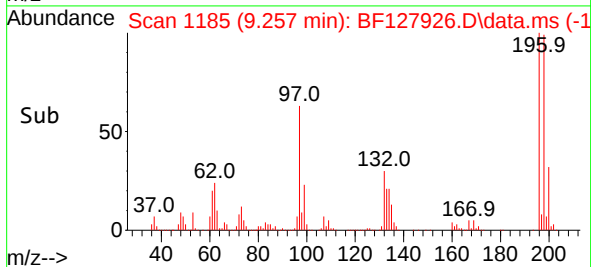
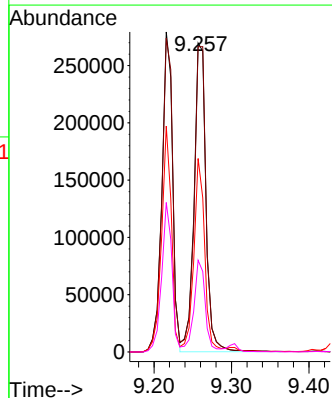
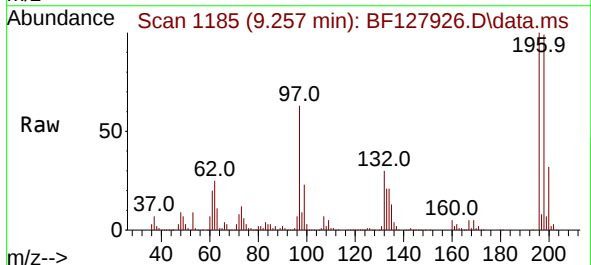
Instrument :
BNA_F
ClientSampleId :
E14ST-EB4-041922-0-5MSD

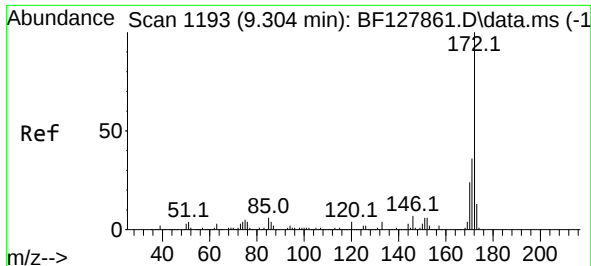
Tgt Ion:196 Resp: 265990
Ion Ratio Lower Upper
196 100
198 98.1 80.4 120.6
200 31.8 25.9 38.9



#44
2,4,5-Trichlorophenol
Concen: 44.490 ng
RT: 9.257 min Scan# 1185
Delta R.T. 0.006 min
Lab File: BF127926.D
Acq: 26 Apr 2022 21:39

Tgt Ion:196 Resp: 287939
Ion Ratio Lower Upper
196 100
198 98.8 80.2 120.2
97 62.6 50.3 75.5
132 29.7 23.8 35.6





#45

2-Fluorobiphenyl

Concen: 77.723 ng

RT: 9.304 min Scan# 1193

Delta R.T. -0.000 min

Lab File: BF127926.D

Acq: 26 Apr 2022 21:39

Instrument :

BNA_F

ClientSampleId :

E14ST-EB4-041922-0-5MSD

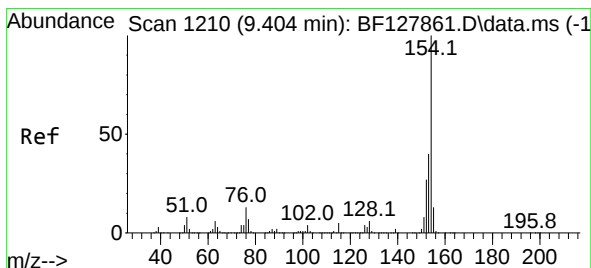
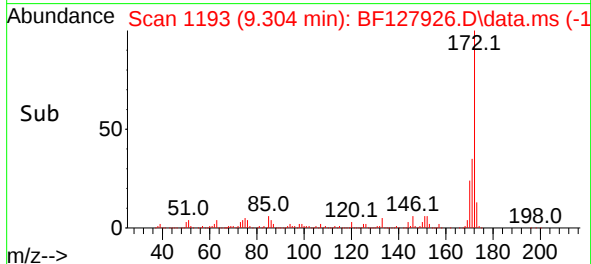
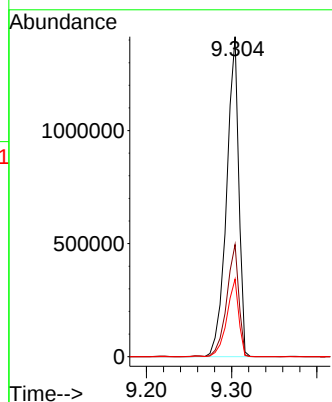
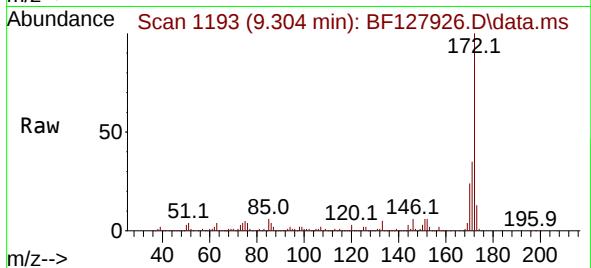
Tgt Ion:172 Resp: 1410303

Ion Ratio Lower Upper

172 100

171 35.1 28.6 42.8

170 24.2 19.1 28.7



#46

1,1'-Biphenyl

Concen: 44.896 ng

RT: 9.404 min Scan# 1210

Delta R.T. -0.000 min

Lab File: BF127926.D

Acq: 26 Apr 2022 21:39

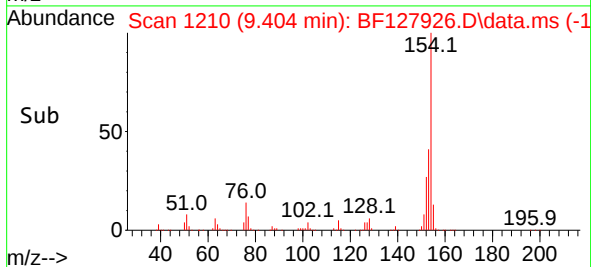
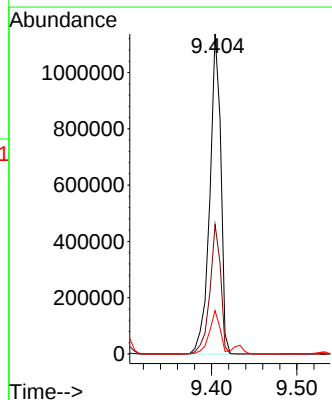
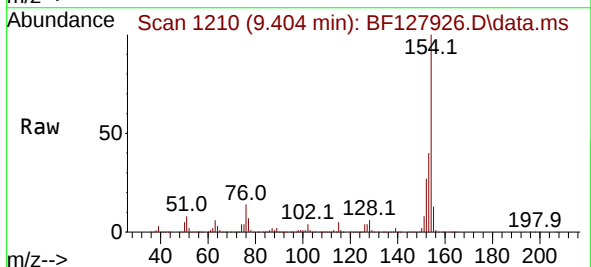
Tgt Ion:154 Resp: 1020883

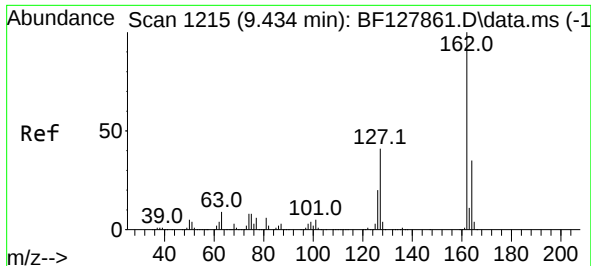
Ion Ratio Lower Upper

154 100

153 40.5 20.4 60.4

76 13.6 0.0 33.2





#47

2-Chloronaphthalene

Concen: 43.166 ng

RT: 9.433 min Scan# 1215

Delta R.T. -0.000 min

Lab File: BF127926.D

Acq: 26 Apr 2022 21:39

Instrument :

BNA_F

ClientSampleId :

E14ST-EB4-041922-0-5MSD

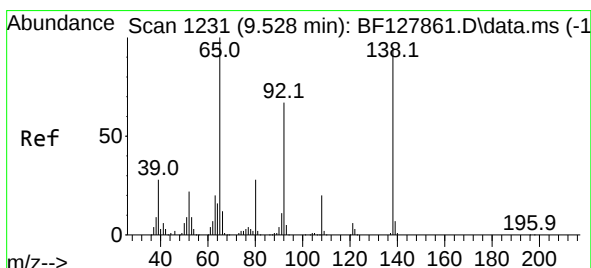
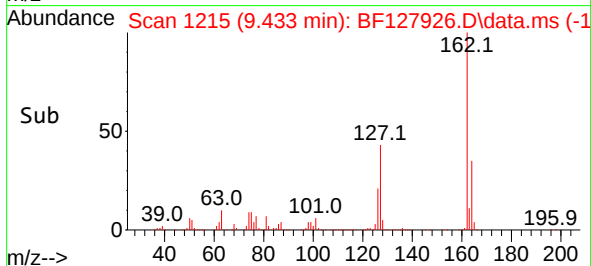
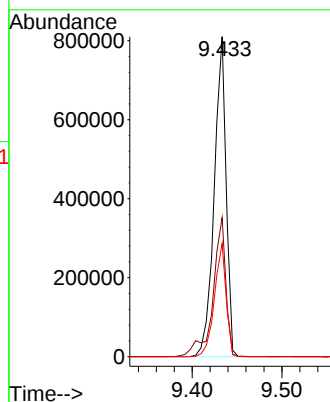
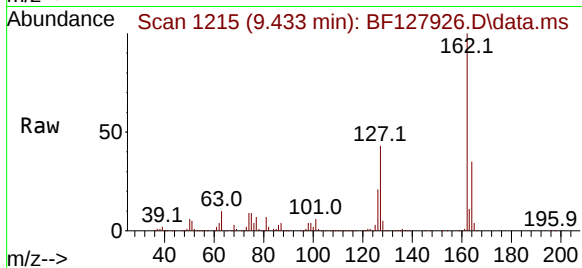
Tgt Ion:162 Resp: 747211

Ion Ratio Lower Upper

162 100

127 43.4 32.9 49.3

164 35.4 28.2 42.2



#48

2-Nitroaniline

Concen: 46.732 ng

RT: 9.533 min Scan# 1232

Delta R.T. 0.005 min

Lab File: BF127926.D

Acq: 26 Apr 2022 21:39

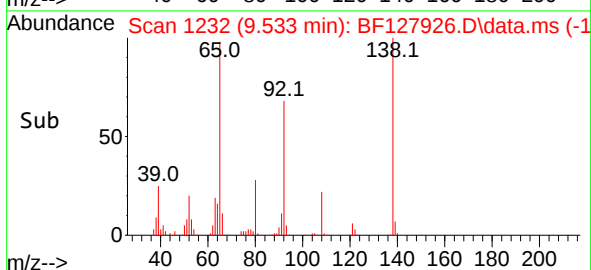
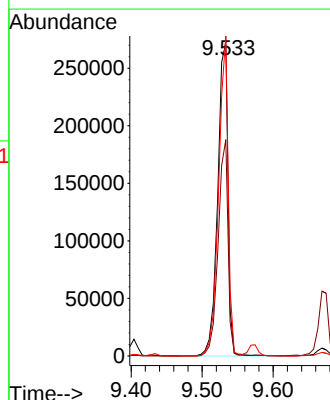
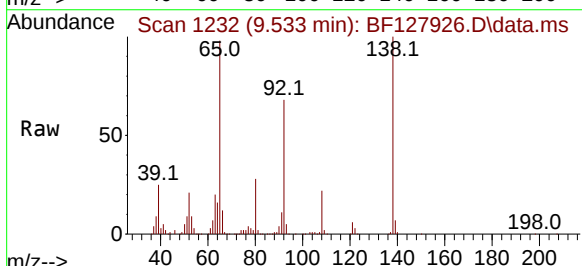
Tgt Ion: 65 Resp: 273639

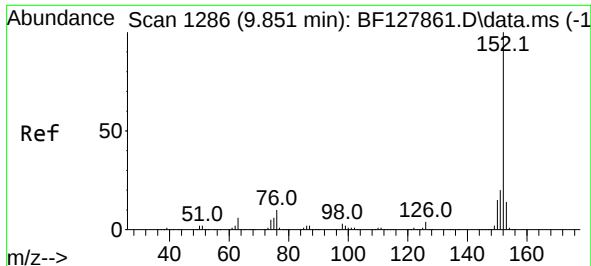
Ion Ratio Lower Upper

65 100

92 69.0 53.7 80.5

138 102.0 76.4 114.6

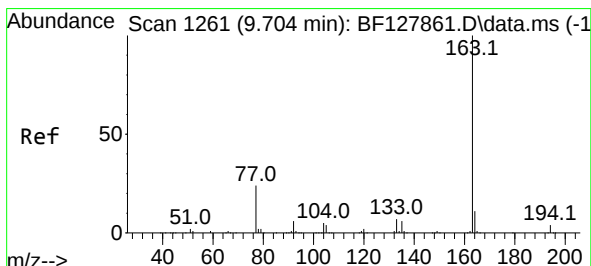
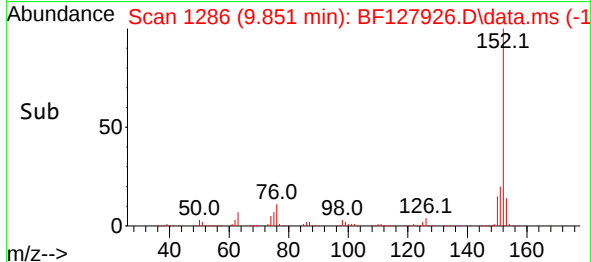
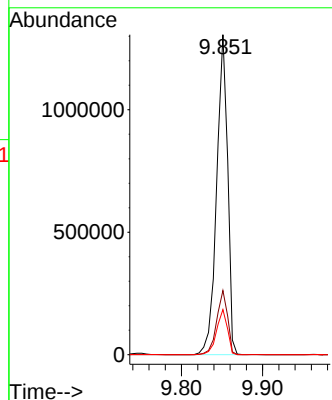
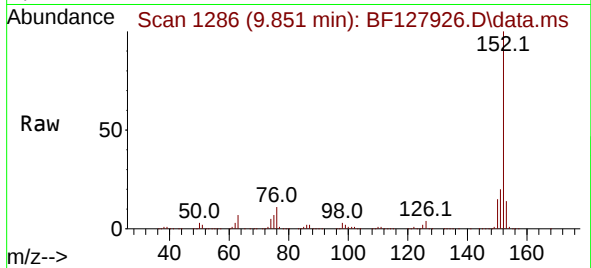




#49
Acenaphthylene
Concen: 46.296 ng
RT: 9.851 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF127926.D
Acq: 26 Apr 2022 21:39

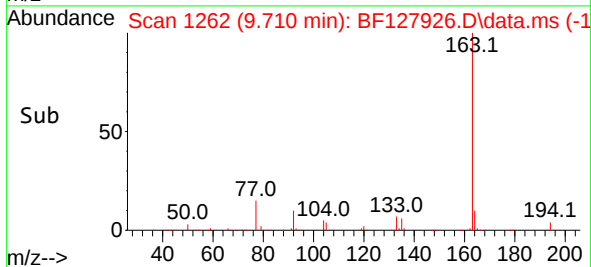
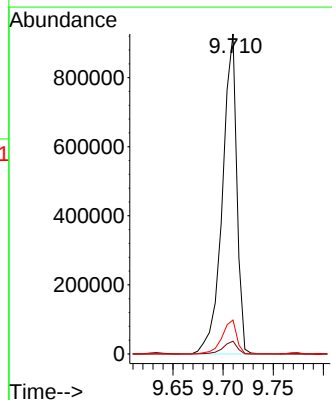
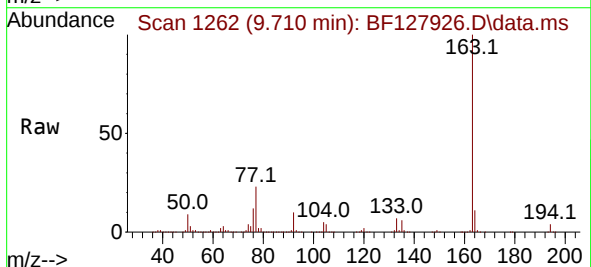
Instrument :
BNA_F
ClientSampleId :
E14ST-EB4-041922-0-5MSD

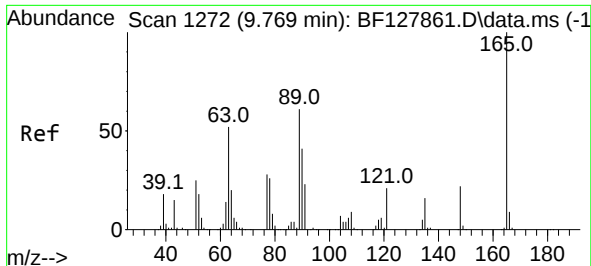
Tgt Ion:152 Resp: 1225855
Ion Ratio Lower Upper
152 100
151 20.0 16.2 24.2
153 14.1 11.2 16.8



#50
Dimethylphthalate
Concen: 44.858 ng
RT: 9.710 min Scan# 1262
Delta R.T. 0.006 min
Lab File: BF127926.D
Acq: 26 Apr 2022 21:39

Tgt Ion:163 Resp: 923502
Ion Ratio Lower Upper
163 100
194 4.0 3.1 4.7
164 10.6 8.6 13.0

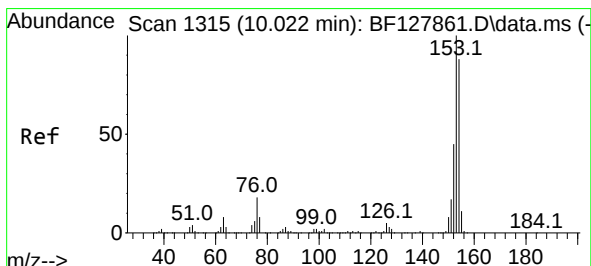
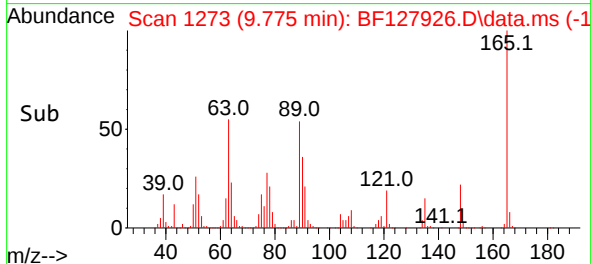
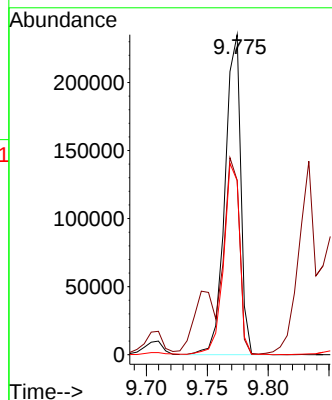
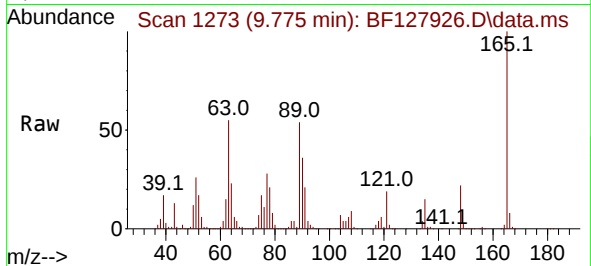




#51
2,6-Dinitrotoluene
Concen: 47.417 ng
RT: 9.775 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF127926.D
Acq: 26 Apr 2022 21:39

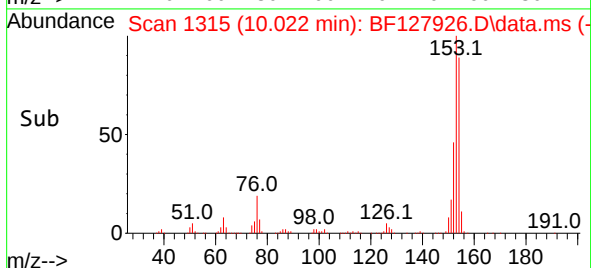
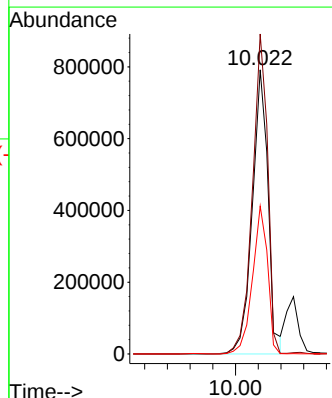
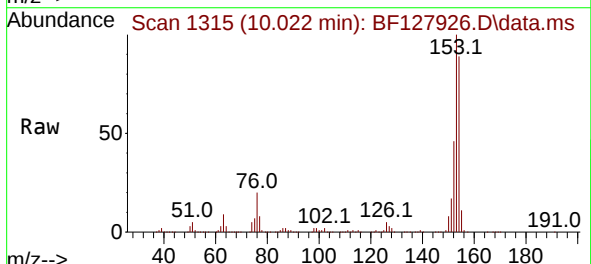
Instrument :
BNA_F
ClientSampleId :
E14ST-EB4-041922-0-5MSD

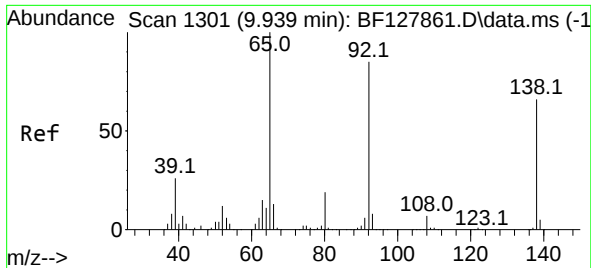
Tgt Ion:165 Resp: 211353
Ion Ratio Lower Upper
165 100
63 54.5 49.5 74.3
89 54.4 49.0 73.4



#52
Acenaphthene
Concen: 42.646 ng
RT: 10.022 min Scan# 1315
Delta R.T. -0.000 min
Lab File: BF127926.D
Acq: 26 Apr 2022 21:39

Tgt Ion:154 Resp: 759182
Ion Ratio Lower Upper
154 100
153 112.6 90.5 135.7
152 52.0 41.0 61.6

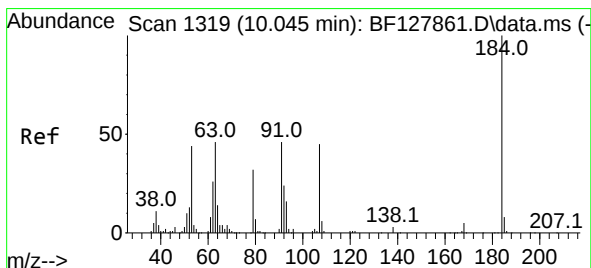
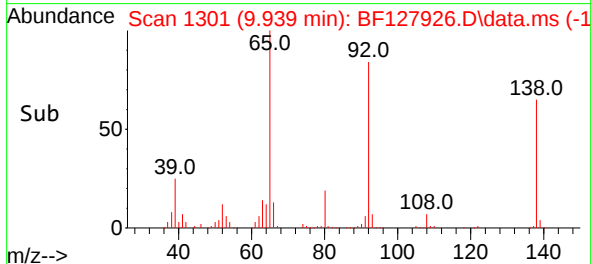
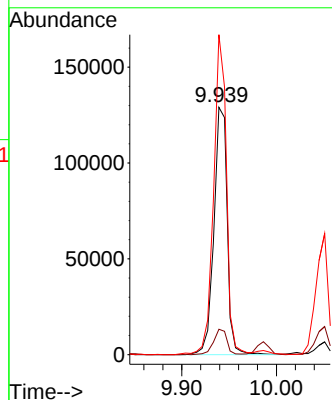
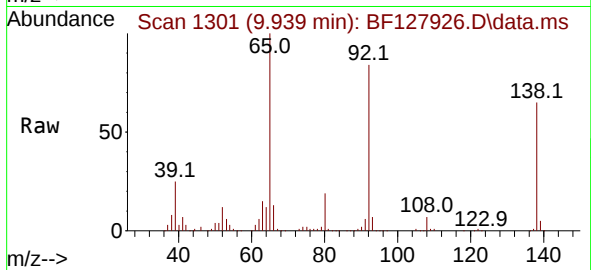




#53
3-Nitroaniline
Concen: 25.425 ng
RT: 9.939 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF127926.D
Acq: 26 Apr 2022 21:39

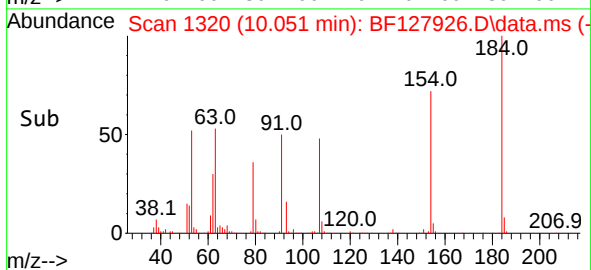
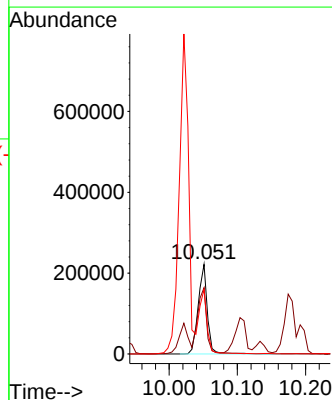
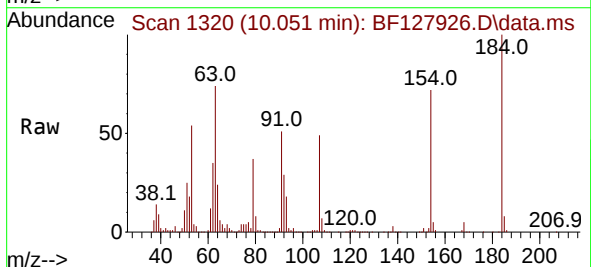
Instrument :
BNA_F
ClientSampleId :
E14ST-EB4-041922-0-5MSD

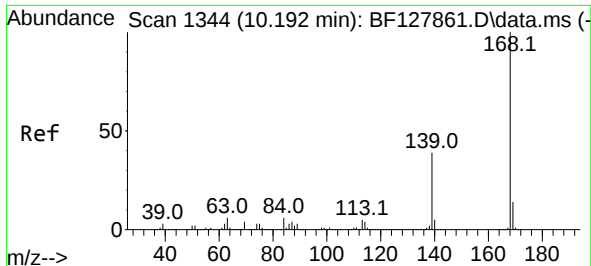
Tgt Ion:138 Resp: 125846
Ion Ratio Lower Upper
138 100
108 10.3 8.2 12.4
92 129.4 102.7 154.1



#54
2,4-Dinitrophenol
Concen: 87.726 ng
RT: 10.051 min Scan# 1320
Delta R.T. 0.006 min
Lab File: BF127926.D
Acq: 26 Apr 2022 21:39

Tgt Ion:184 Resp: 205930
Ion Ratio Lower Upper
184 100
63 74.0 50.0 75.0
154 72.1 51.7 77.5

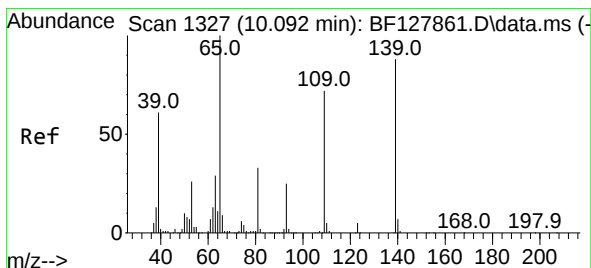
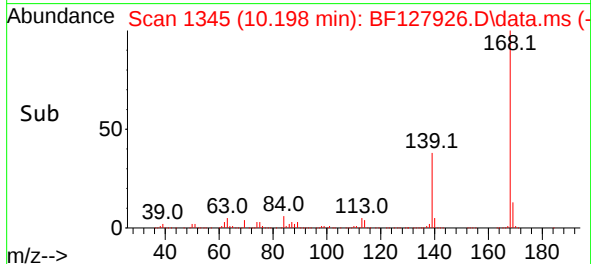
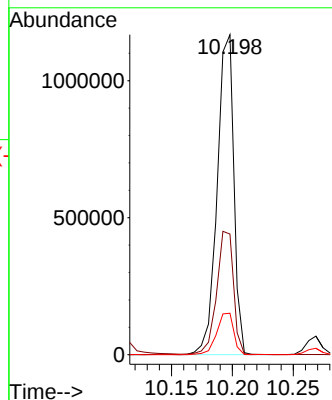
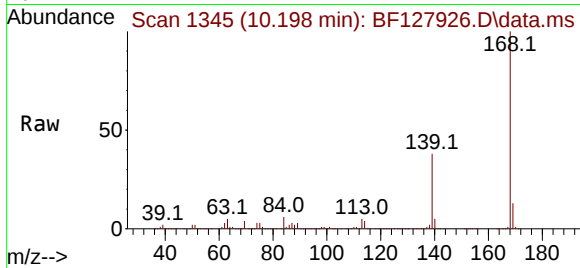




#55
Dibenzenofuran
Concen: 43.434 ng
RT: 10.198 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF127926.D
Acq: 26 Apr 2022 21:39

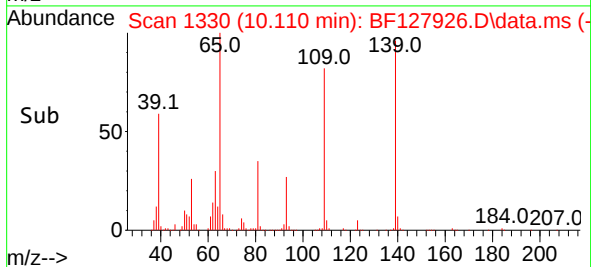
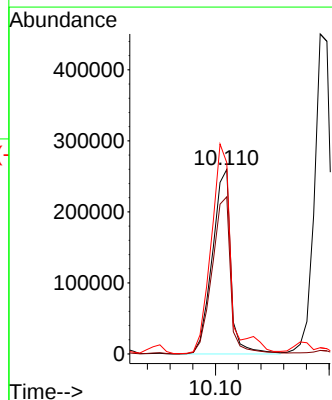
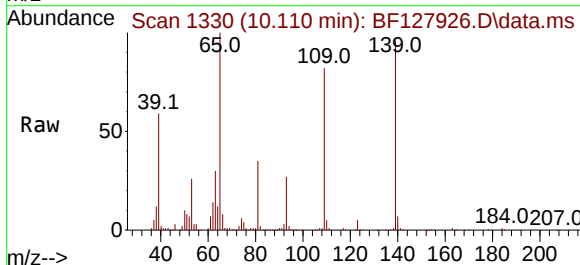
Instrument :
BNA_F
ClientSampleId :
E14ST-EB4-041922-0-5MSD

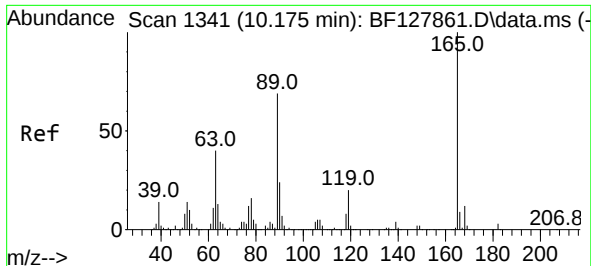
Tgt Ion:168 Resp: 1115542
Ion Ratio Lower Upper
168 100
139 37.7 31.7 47.5
169 12.9 10.9 16.3



#56
4-Nitrophenol
Concen: 77.807 ng
RT: 10.110 min Scan# 1330
Delta R.T. 0.018 min
Lab File: BF127926.D
Acq: 26 Apr 2022 21:39

Tgt Ion:139 Resp: 294079
Ion Ratio Lower Upper
139 100
109 85.2 61.9 101.9
65 103.7 93.5 133.5

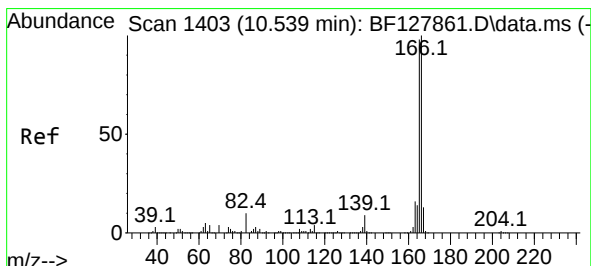
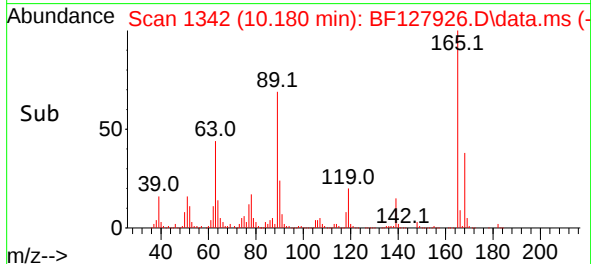
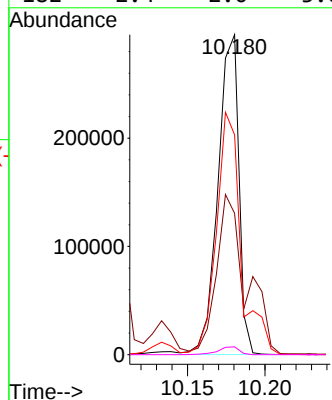
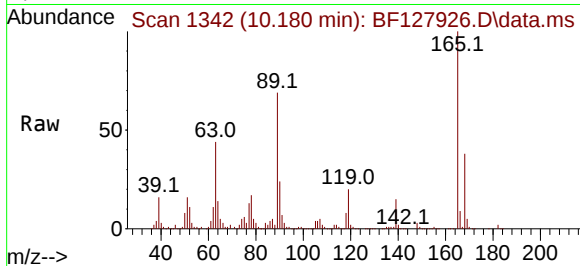




#57
2,4-Dinitrotoluene
Concen: 46.884 ng
RT: 10.180 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF127926.D
Acq: 26 Apr 2022 21:39

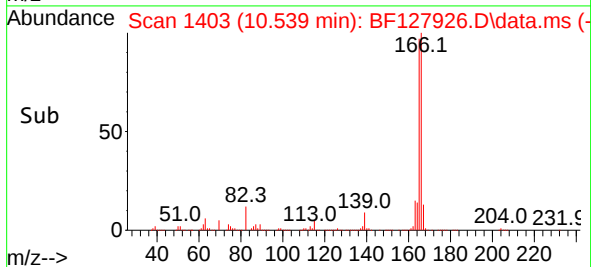
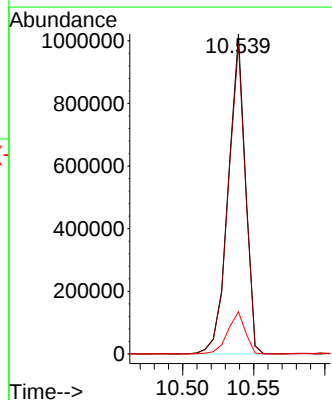
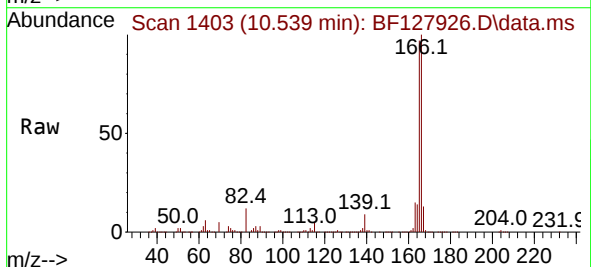
Instrument :
BNA_F
ClientSampleId :
E14ST-EB4-041922-0-5MSD

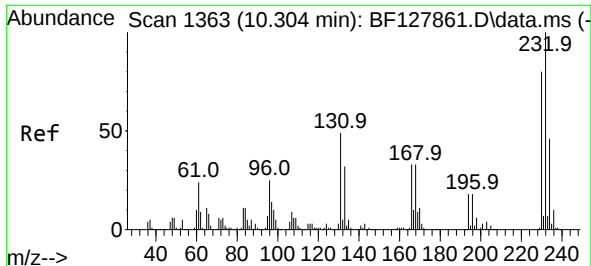
Tgt Ion:165 Resp: 276812
Ion Ratio Lower Upper
165 100
63 44.1 32.6 49.0
89 68.7 55.2 82.8
182 2.4 2.0 3.0



#58
Fluorene
Concen: 44.680 ng
RT: 10.539 min Scan# 1403
Delta R.T. -0.000 min
Lab File: BF127926.D
Acq: 26 Apr 2022 21:39

Tgt Ion:166 Resp: 856301
Ion Ratio Lower Upper
166 100
165 97.0 78.6 117.8
167 13.2 10.5 15.7





#59

2,3,4,6-Tetrachlorophenol

Concen: 43.006 ng

RT: 10.310 min Scan# 1364

Delta R.T. 0.006 min

Lab File: BF127926.D

Acq: 26 Apr 2022 21:39

Instrument :

BNA_F

ClientSampleId :

E14ST-EB4-041922-0-5MSD

Tgt Ion:232 Resp: 234057

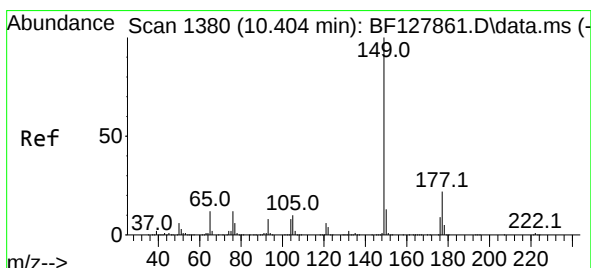
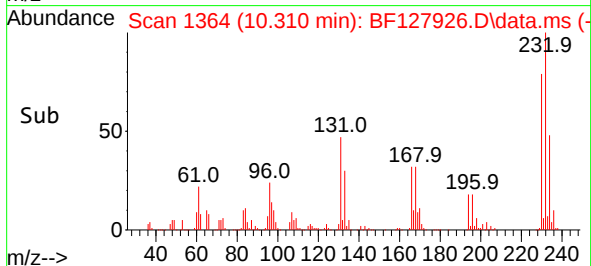
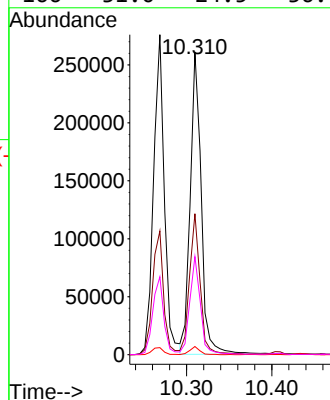
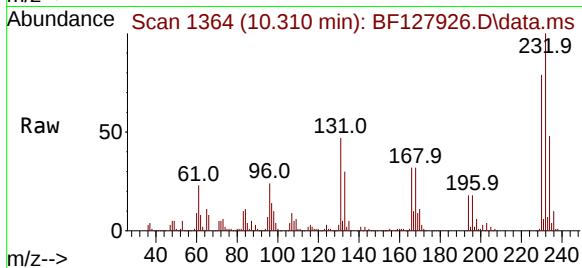
Ion Ratio Lower Upper

232 100

131 44.5 35.4 53.2

130 2.5 1.9 2.9

166 31.0 24.5 36.7



#60

Diethylphthalate

Concen: 45.211 ng

RT: 10.410 min Scan# 1381

Delta R.T. 0.006 min

Lab File: BF127926.D

Acq: 26 Apr 2022 21:39

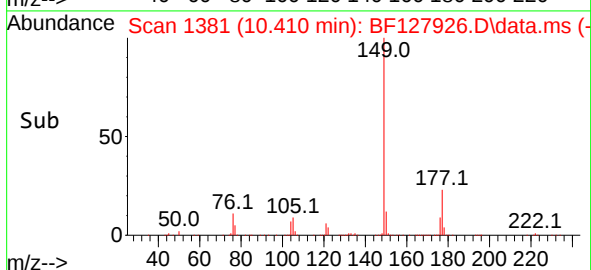
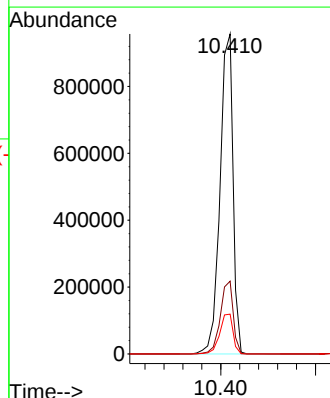
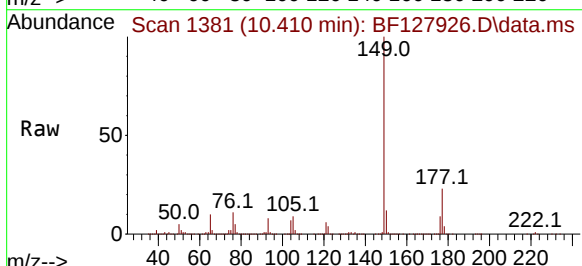
Tgt Ion:149 Resp: 912710

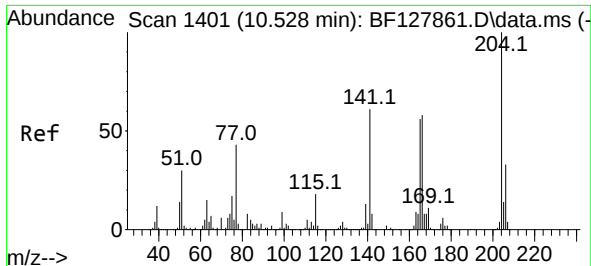
Ion Ratio Lower Upper

149 100

177 22.8 17.8 26.8

150 12.5 10.2 15.2

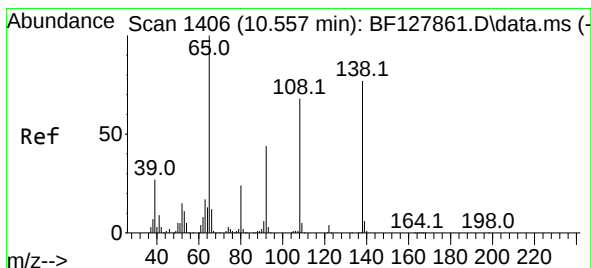
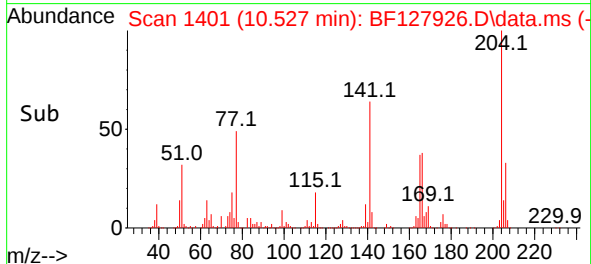
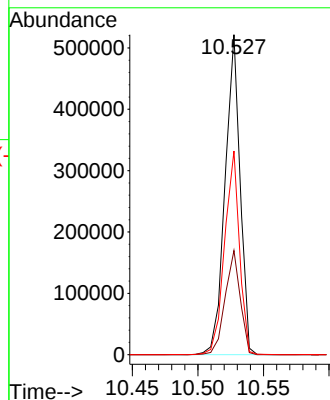
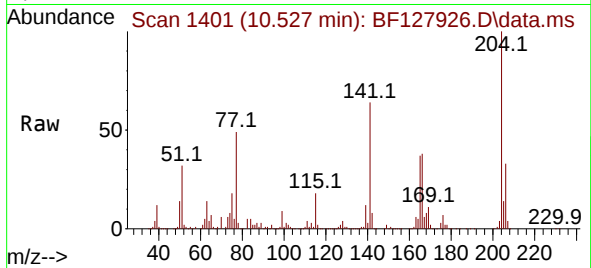




#61
4-Chlorophenyl-phenylether
Concen: 43.433 ng
RT: 10.527 min Scan# 1401
Delta R.T. -0.000 min
Lab File: BF127926.D
Acq: 26 Apr 2022 21:39

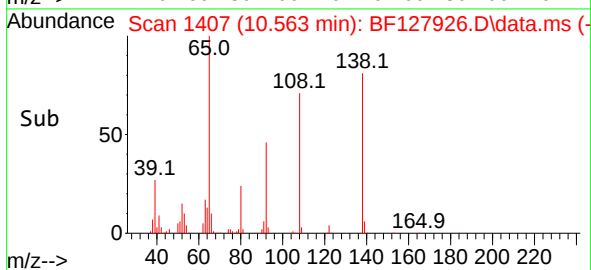
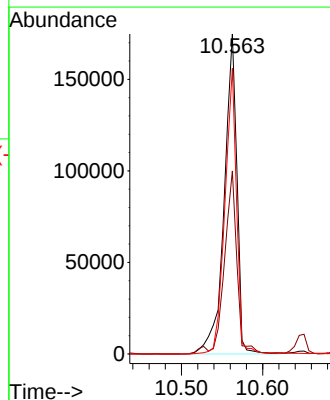
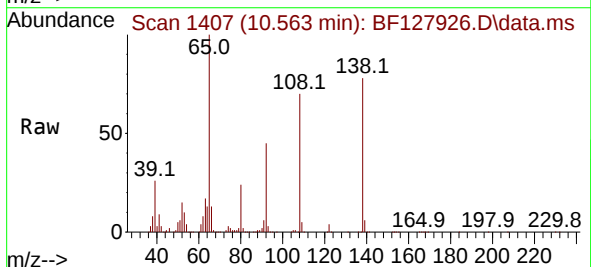
Instrument :
BNA_F
ClientSampleId :
E14ST-EB4-041922-0-5MSD

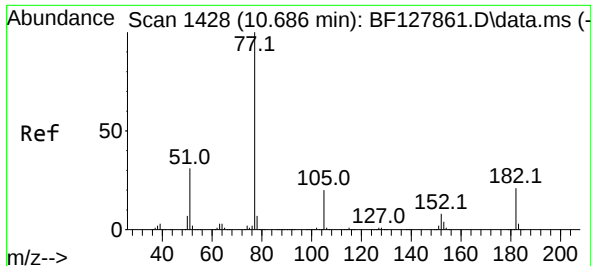
Tgt Ion:204 Resp: 413639
Ion Ratio Lower Upper
204 100
206 32.6 26.5 39.7
141 63.7 48.7 73.1



#62
4-Nitroaniline
Concen: 39.532 ng
RT: 10.563 min Scan# 1407
Delta R.T. 0.006 min
Lab File: BF127926.D
Acq: 26 Apr 2022 21:39

Tgt Ion:138 Resp: 191297
Ion Ratio Lower Upper
138 100
92 57.2 37.4 77.4
108 89.3 68.4 108.4



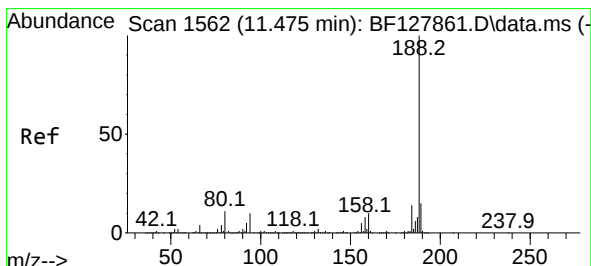
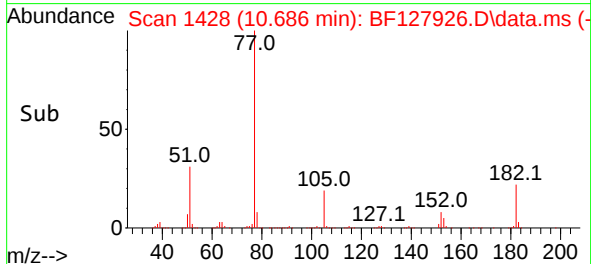
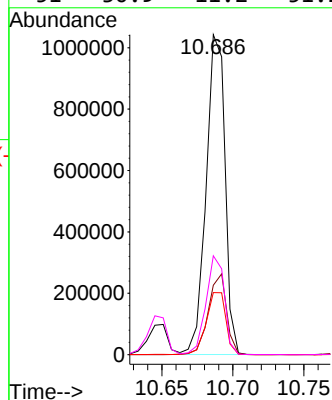
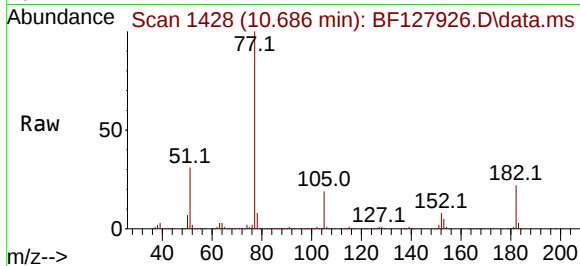


#63
Azobenzene
Concen: 43.538 ng
RT: 10.686 min Scan# 1428
Delta R.T. -0.000 min
Lab File: BF127926.D
Acq: 26 Apr 2022 21:39

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

Tgt Ion: 77 Resp: 967141

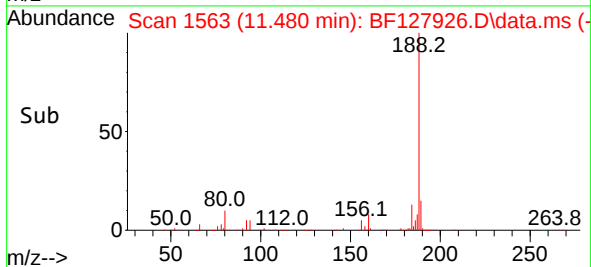
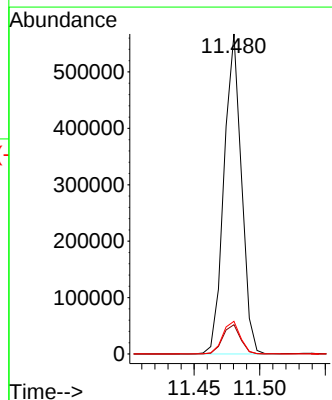
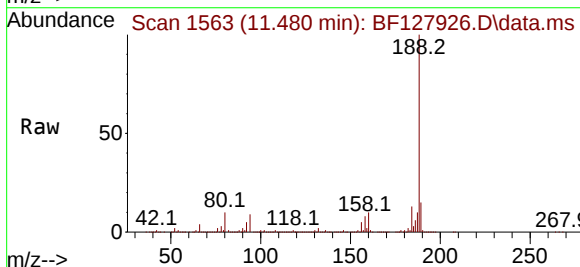
Ion	Ratio	Lower	Upper
77	100		
182	21.7	1.2	41.2
105	19.4	0.0	39.8
51	30.9	11.2	51.2

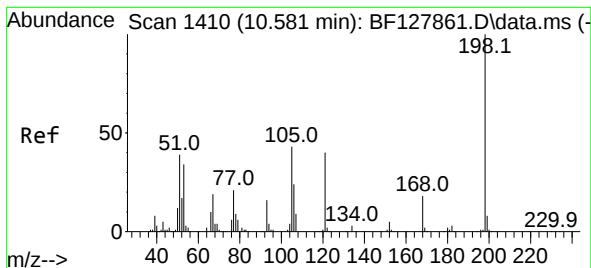


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.480 min Scan# 1563
Delta R.T. 0.006 min
Lab File: BF127926.D
Acq: 26 Apr 2022 21:39

Tgt Ion: 188 Resp: 523249

Ion	Ratio	Lower	Upper
188	100		
94	9.2	8.0	12.0
80	10.2	8.9	13.3

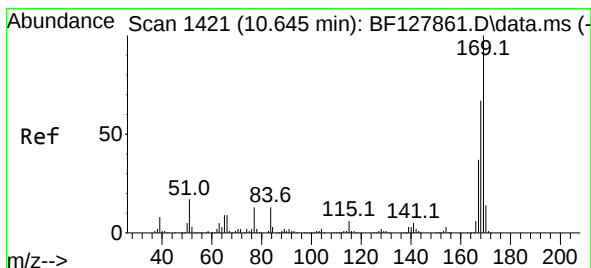
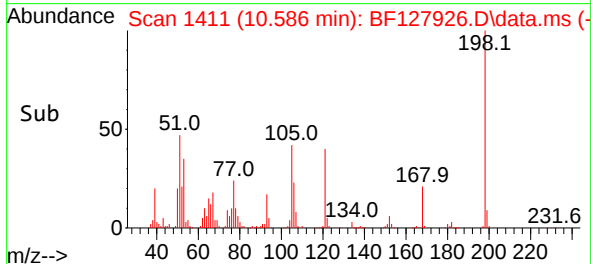
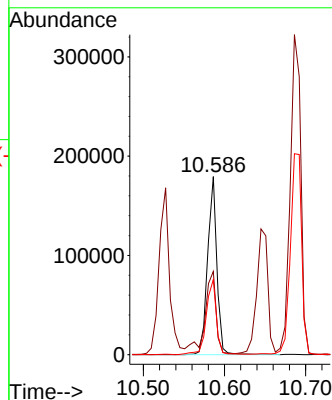
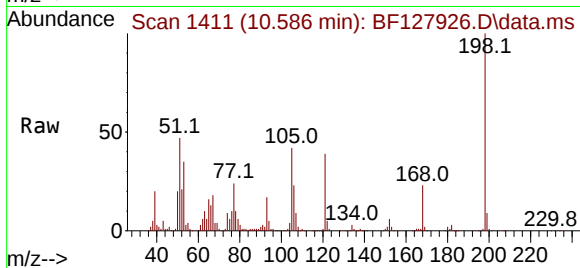




#65
4,6-Dinitro-2-methylphenol
Concen: 45.617 ng
RT: 10.586 min Scan# 1410
Delta R.T. 0.006 min
Lab File: BF127926.D
Acq: 26 Apr 2022 21:39

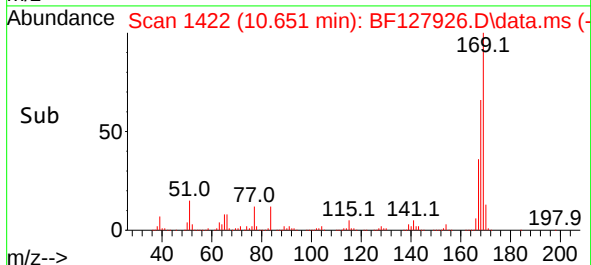
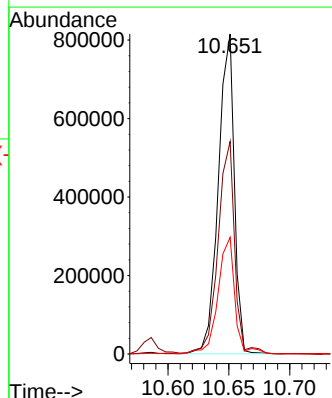
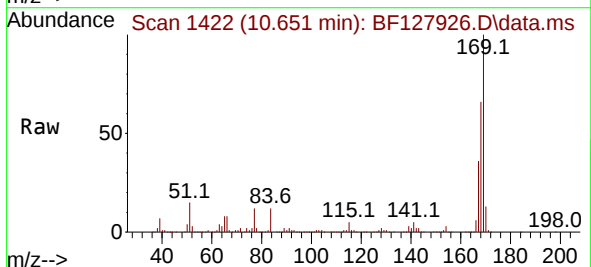
Instrument :
BNA_F
ClientSampleId :
E14ST-EB4-041922-0-5MSD

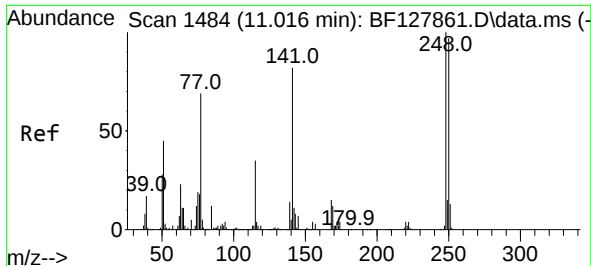
Tgt Ion:198 Resp: 141827
Ion Ratio Lower Upper
198 100
51 46.7 28.4 68.4
105 42.1 23.4 63.4



#66
n-Nitrosodiphenylamine
Concen: 45.790 ng
RT: 10.651 min Scan# 1422
Delta R.T. 0.006 min
Lab File: BF127926.D
Acq: 26 Apr 2022 21:39

Tgt Ion:169 Resp: 745528
Ion Ratio Lower Upper
169 100
168 66.4 53.8 80.6
167 36.5 29.5 44.3

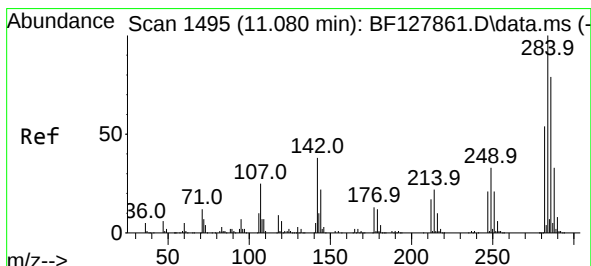
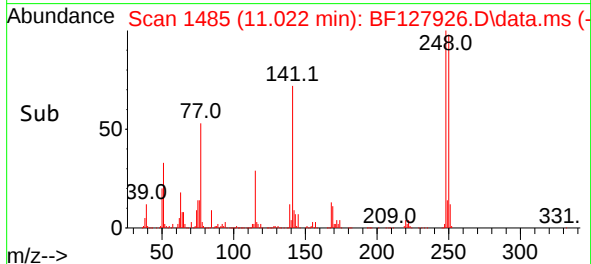
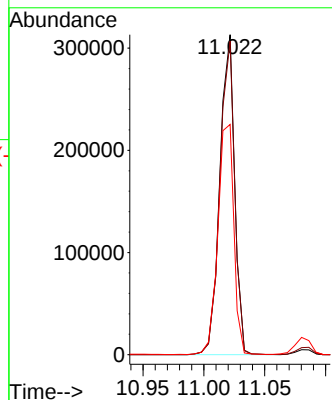
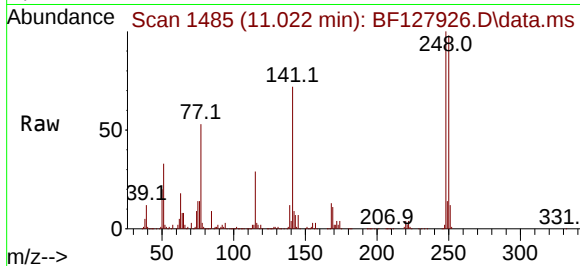




#67
4-Bromophenyl-phenylether
Concen: 45.743 ng
RT: 11.022 min Scan# 1485
Delta R.T. 0.006 min
Lab File: BF127926.D
Acq: 26 Apr 2022 21:39

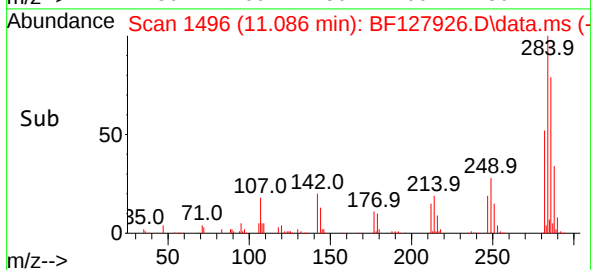
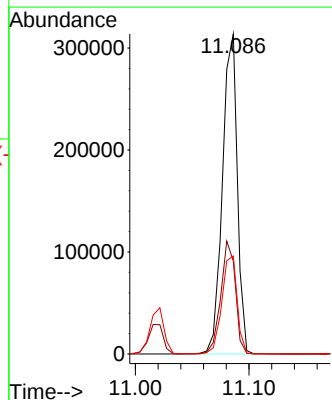
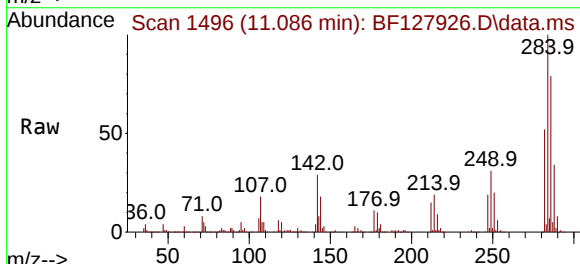
Instrument :
BNA_F
ClientSampleId :
E14ST-EB4-041922-0-5MSD

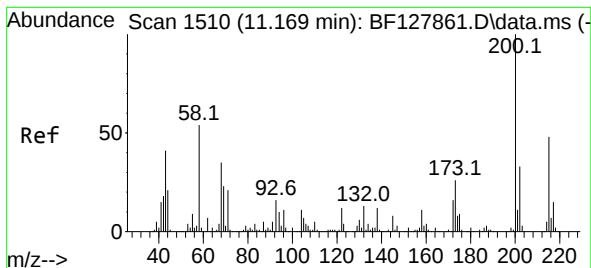
Tgt Ion:248 Resp: 265333
Ion Ratio Lower Upper
248 100
250 98.0 77.7 116.5
141 71.9 65.6 98.4



#68
Hexachlorobenzene
Concen: 46.828 ng
RT: 11.086 min Scan# 1496
Delta R.T. 0.006 min
Lab File: BF127926.D
Acq: 26 Apr 2022 21:39

Tgt Ion:284 Resp: 286184
Ion Ratio Lower Upper
284 100
142 29.0 30.2 45.4#
249 30.6 26.1 39.1





#69

Atrazine

Concen: 53.234 ng

RT: 11.174 min Scan# 1

Delta R.T. 0.006 min

Lab File: BF127926.D

Acq: 26 Apr 2022 21:39

Instrument :

BNA_F

ClientSampleId :

E14ST-EB4-041922-0-5MSD

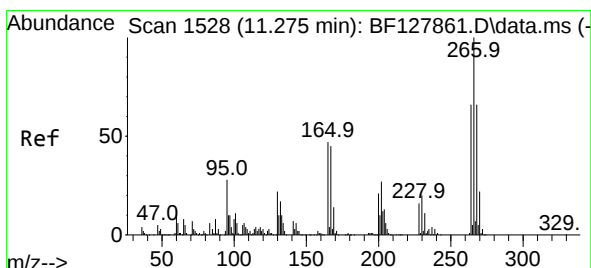
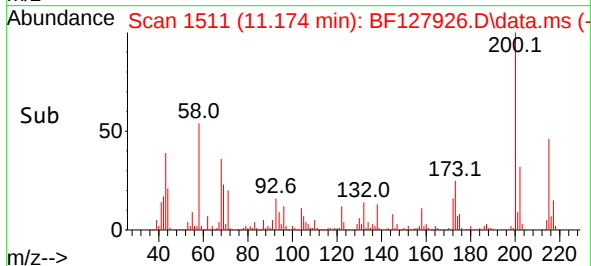
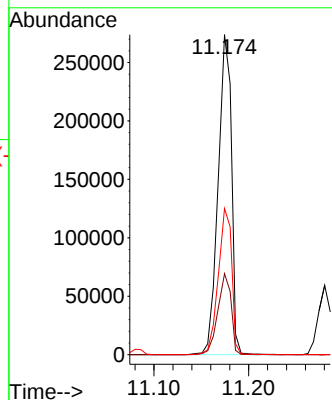
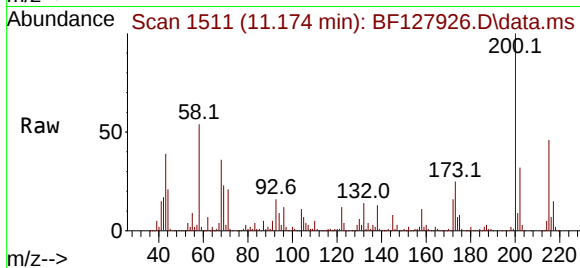
Tgt Ion:200 Resp: 268006

Ion Ratio Lower Upper

200 100

173 25.3 6.0 46.0

215 45.7 28.1 68.1



#70

Pentachlorophenol

Concen: 82.109 ng

RT: 11.280 min Scan# 1529

Delta R.T. 0.006 min

Lab File: BF127926.D

Acq: 26 Apr 2022 21:39

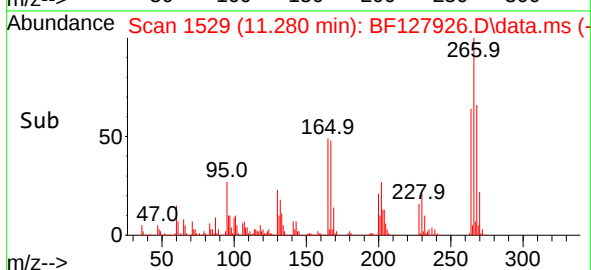
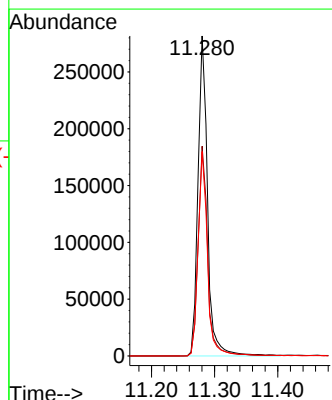
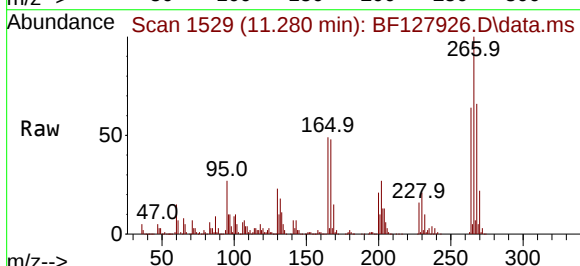
Tgt Ion:266 Resp: 295207

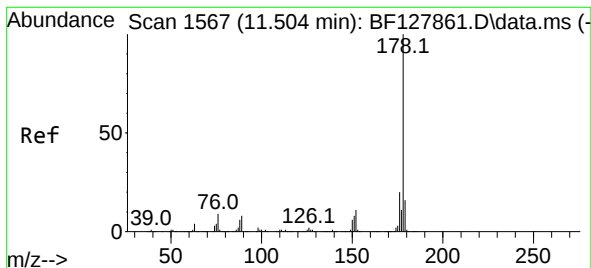
Ion Ratio Lower Upper

266 100

268 65.5 53.0 79.6

264 63.9 53.1 79.7





#71

Phenanthrene

Concen: 58.438 ng

RT: 11.510 min Scan# 1568

Delta R.T. 0.006 min

Lab File: BF127926.D

Acq: 26 Apr 2022 21:39

Instrument :

BNA_F

ClientSampleId :

E14ST-EB4-041922-0-5MSD

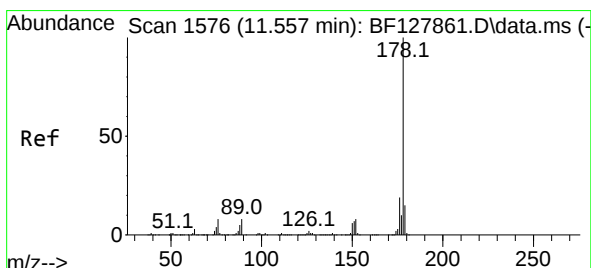
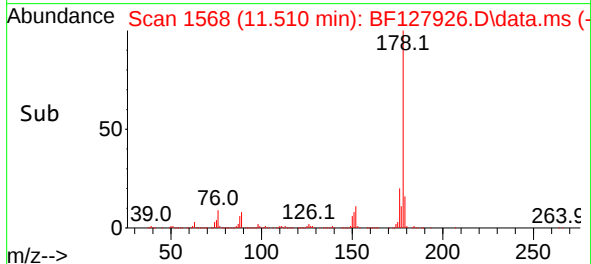
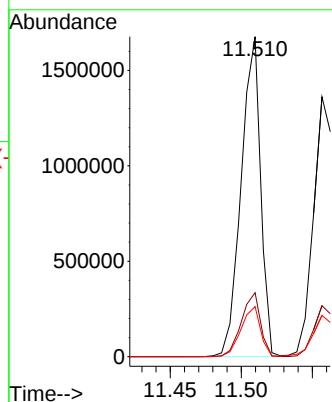
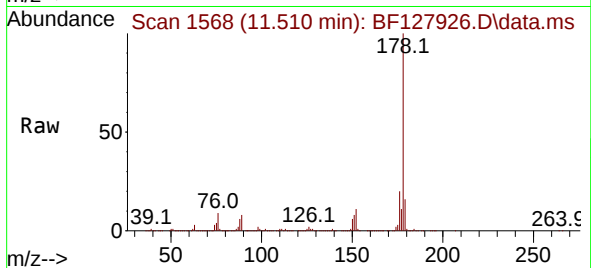
Tgt Ion:178 Resp: 1600609

Ion Ratio Lower Upper

178 100

176 20.0 15.7 23.5

179 15.6 12.6 19.0



#72

Anthracene

Concen: 47.790 ng

RT: 11.557 min Scan# 1576

Delta R.T. -0.000 min

Lab File: BF127926.D

Acq: 26 Apr 2022 21:39

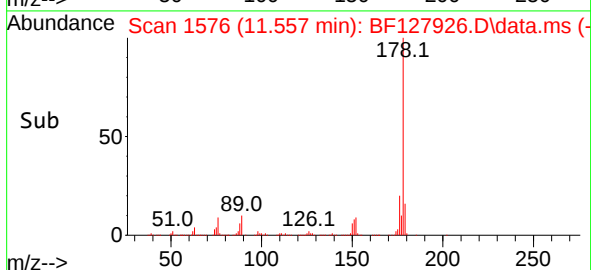
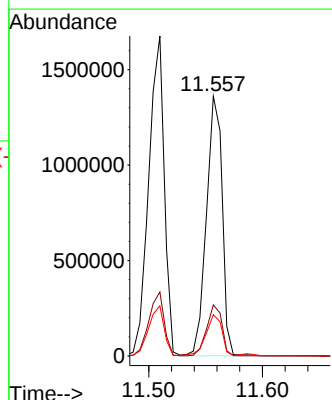
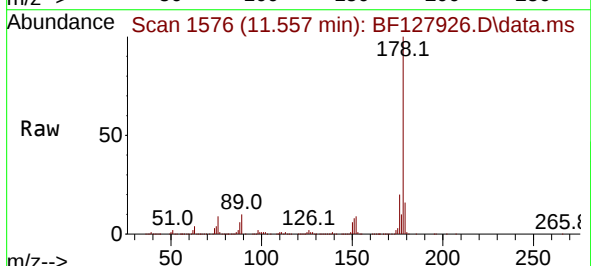
Tgt Ion:178 Resp: 1303910

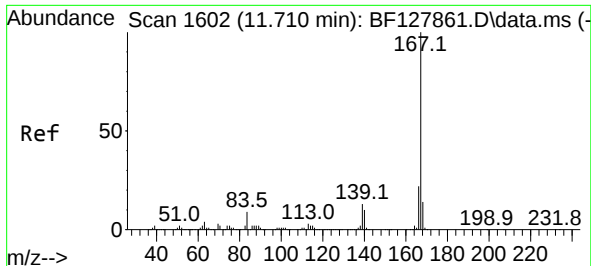
Ion Ratio Lower Upper

178 100

176 19.6 15.0 22.6

179 15.9 12.4 18.6

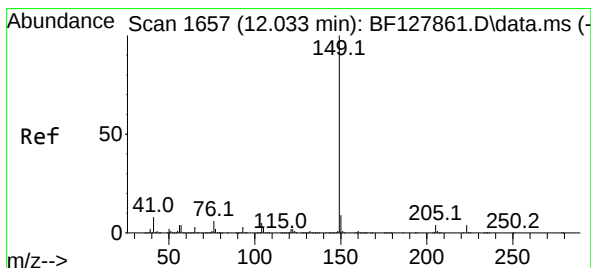
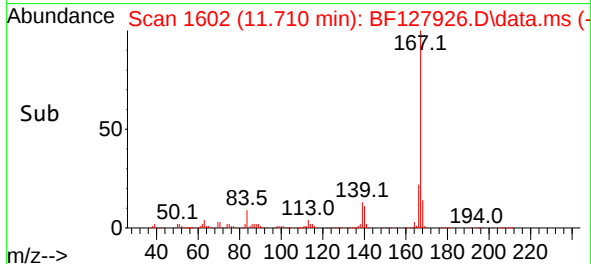
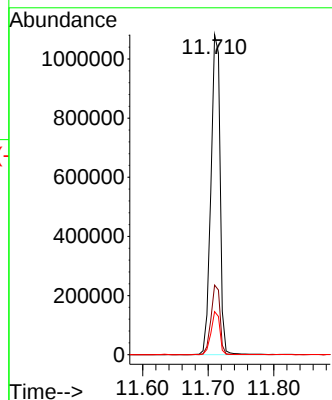
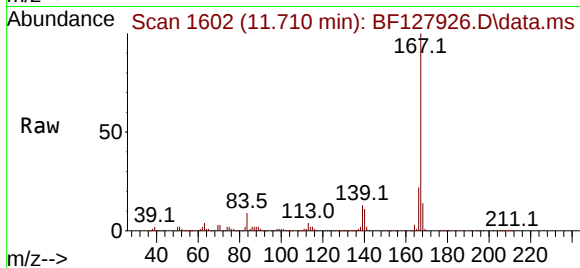




#73
 Carbazole
 Concen: 40.096 ng
 RT: 11.710 min Scan# 1602
 Delta R.T. -0.000 min
 Lab File: BF127926.D
 Acq: 26 Apr 2022 21:39

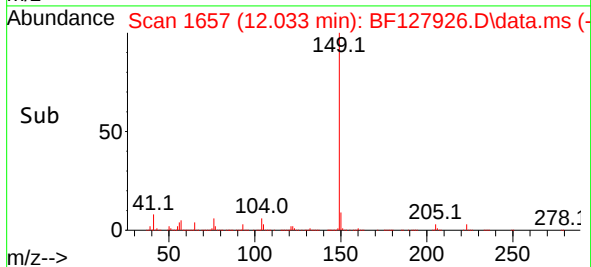
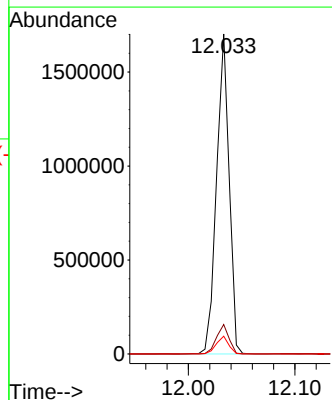
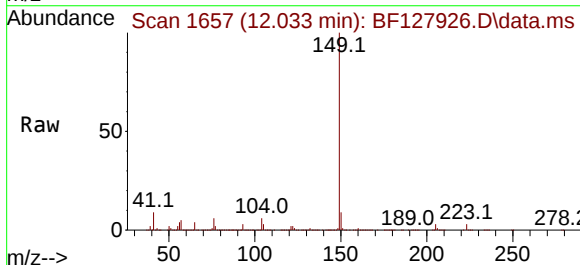
Instrument :
 BNA_F
 ClientSampleId :
 E14ST-EB4-041922-0-5MSD

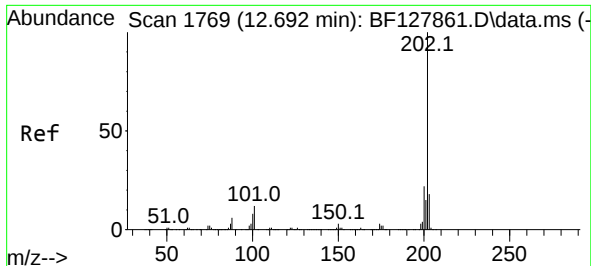
Tgt Ion:167 Resp: 1054359
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.6 26.4
 139 13.4 10.7 16.1



#74
 Di-n-butylphthalate
 Concen: 47.041 ng
 RT: 12.033 min Scan# 1657
 Delta R.T. -0.000 min
 Lab File: BF127926.D
 Acq: 26 Apr 2022 21:39

Tgt Ion:149 Resp: 1390944
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.5 11.3
 104 5.6 4.3 6.5

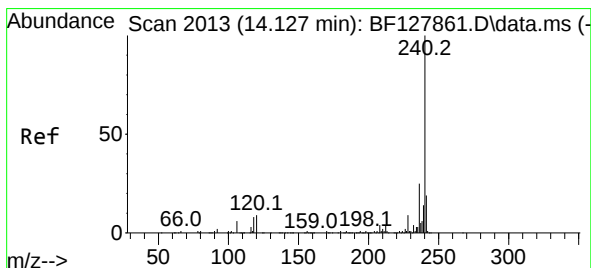
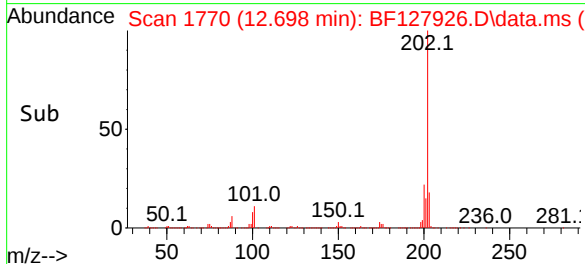
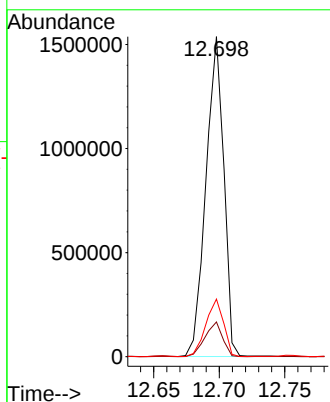
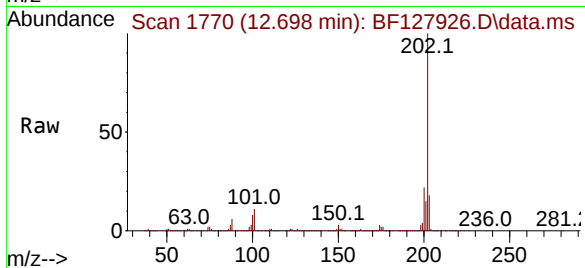




#75
Fluoranthene
Concen: 50.580 ng
RT: 12.698 min Scan# 1769
Delta R.T. 0.006 min
Lab File: BF127926.D
Acq: 26 Apr 2022 21:39

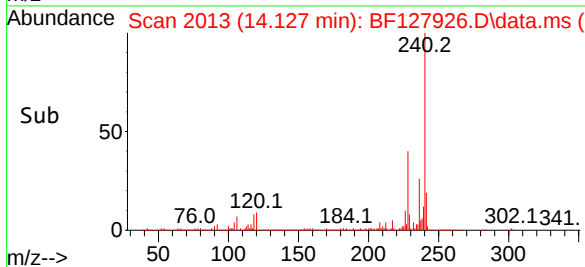
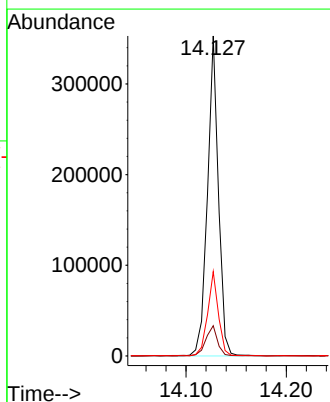
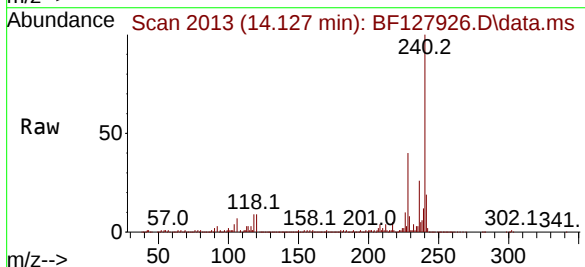
Instrument :
BNA_F
ClientSampleId :
E14ST-EB4-041922-0-5MSD

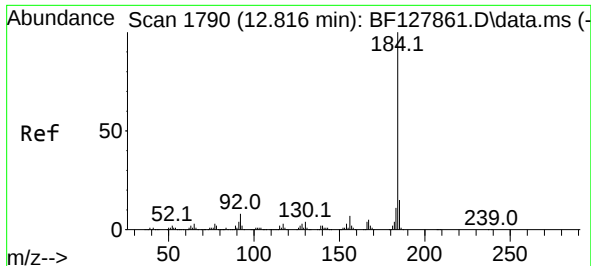
Tgt Ion:202 Resp: 1458063
Ion Ratio Lower Upper
202 100
101 10.9 0.0 31.6
203 18.0 0.0 38.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.127 min Scan# 2013
Delta R.T. -0.000 min
Lab File: BF127926.D
Acq: 26 Apr 2022 21:39

Tgt Ion:240 Resp: 269422
Ion Ratio Lower Upper
240 100
120 9.5 7.0 10.6
236 26.4 20.3 30.5

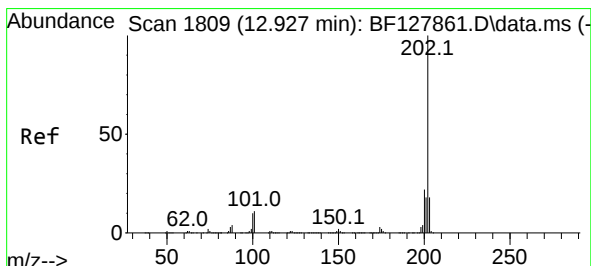
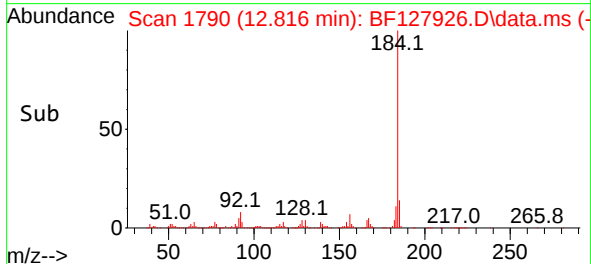
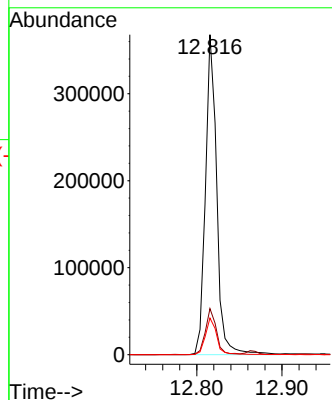
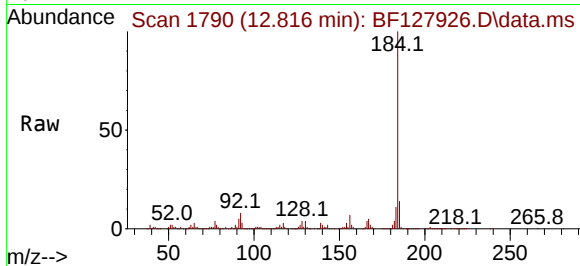




#77
Benzidine
Concen: 66.297 ng
RT: 12.816 min Scan# 1790
Delta R.T. -0.001 min
Lab File: BF127926.D
Acq: 26 Apr 2022 21:39

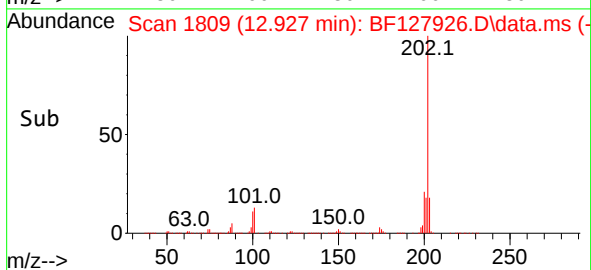
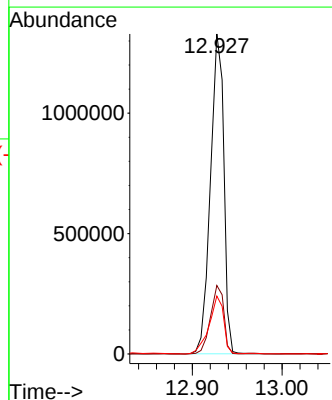
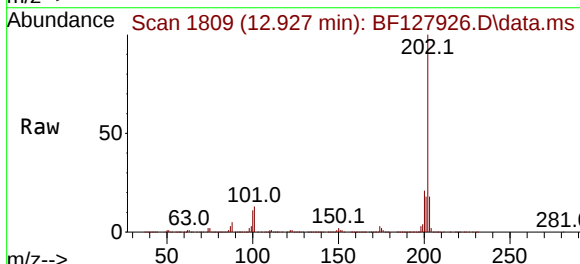
Instrument :
BNA_F
ClientSampleId :
E14ST-EB4-041922-0-5MSD

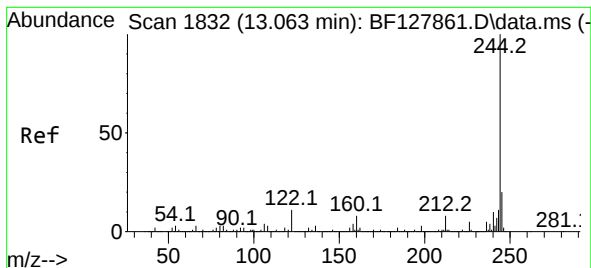
Tgt Ion:184 Resp: 337972
Ion Ratio Lower Upper
184 100
185 14.4 12.1 18.1
183 11.5 9.0 13.4



#78
Pyrene
Concen: 63.267 ng
RT: 12.927 min Scan# 1809
Delta R.T. -0.000 min
Lab File: BF127926.D
Acq: 26 Apr 2022 21:39

Tgt Ion:202 Resp: 1376003
Ion Ratio Lower Upper
202 100
200 21.4 17.4 26.2
203 18.1 14.0 21.0





#79

Terphenyl-d14

Concen: 85.001 ng

RT: 13.063 min Scan# 1832

Delta R.T. -0.000 min

Lab File: BF127926.D

Acq: 26 Apr 2022 21:39

Instrument :

BNA_F

ClientSampleId :

E14ST-EB4-041922-0-5MSD

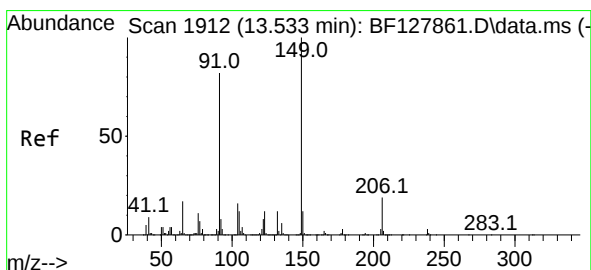
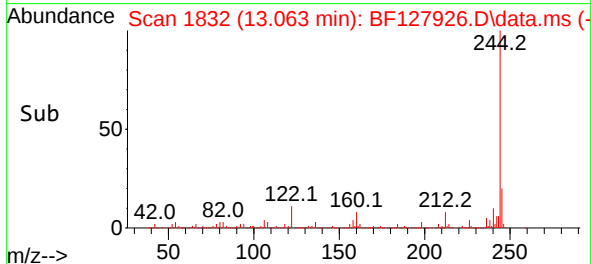
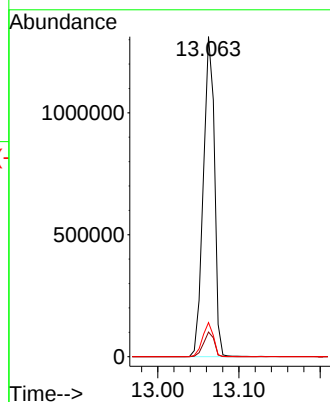
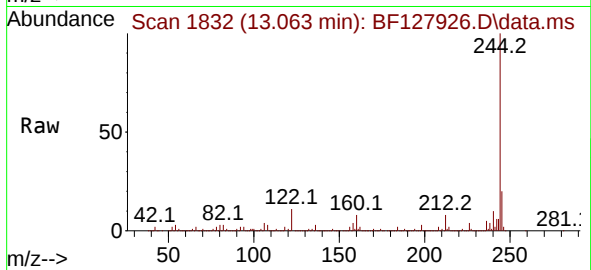
Tgt Ion:244 Resp: 1252412

Ion Ratio Lower Upper

244 100

212 7.7 6.2 9.4

122 10.6 8.6 12.8



#80

Butylbenzylphthalate

Concen: 52.988 ng

RT: 13.539 min Scan# 1913

Delta R.T. 0.006 min

Lab File: BF127926.D

Acq: 26 Apr 2022 21:39

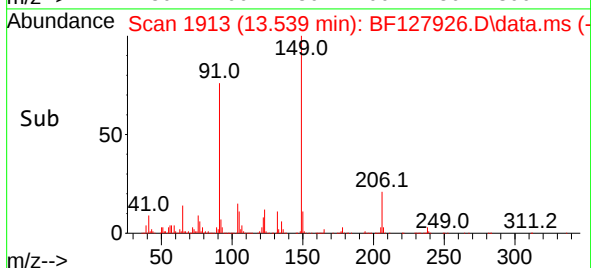
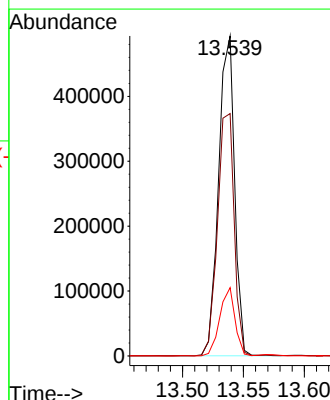
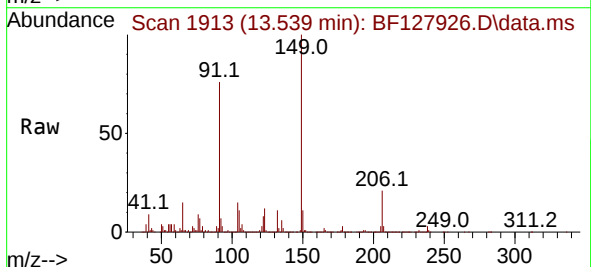
Tgt Ion:149 Resp: 451706

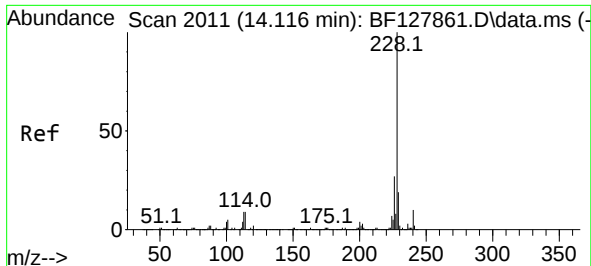
Ion Ratio Lower Upper

149 100

91 75.8 65.8 98.6

206 21.4 15.4 23.2

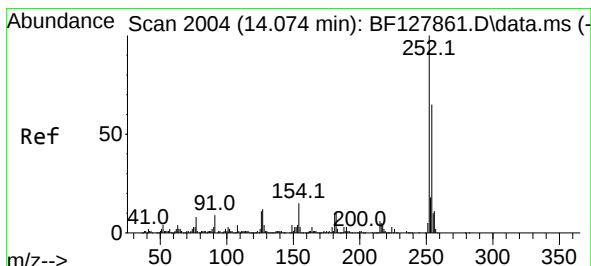
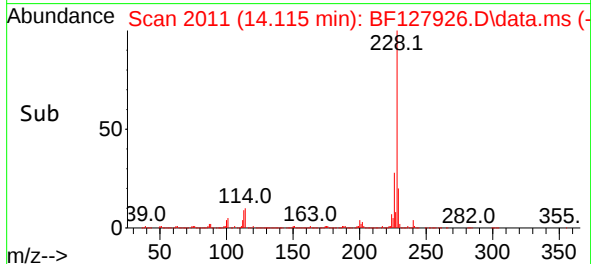
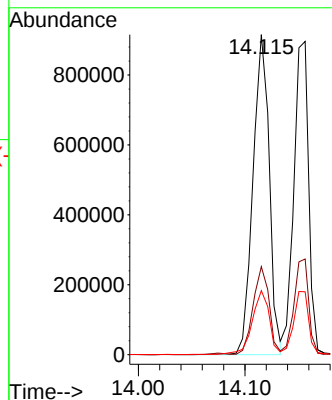
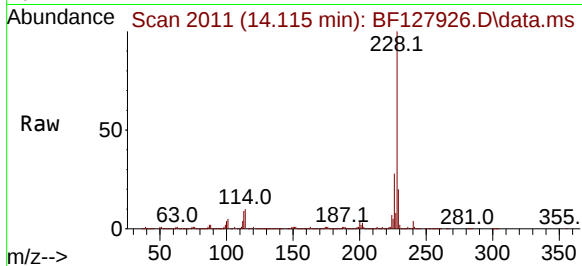




#81
Benzo(a)anthracene
Concen: 53.826 ng
RT: 14.115 min Scan# 2011
Delta R.T. -0.000 min
Lab File: BF127926.D
Acq: 26 Apr 2022 21:39

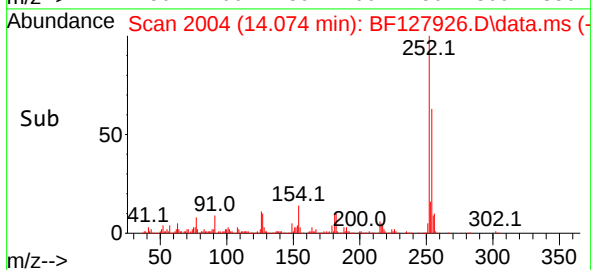
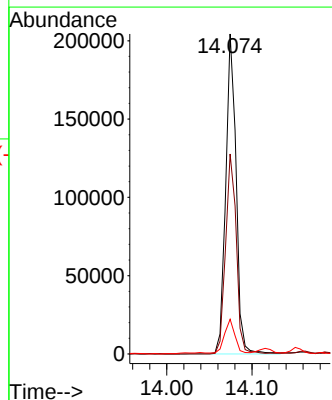
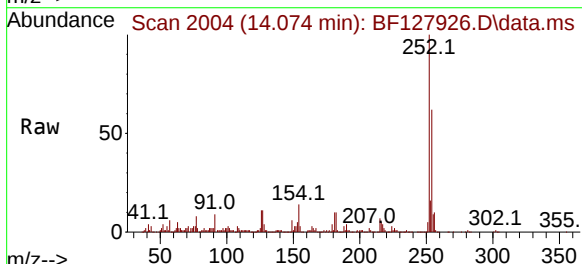
Instrument :
BNA_F
ClientSampleId :
E14ST-EB4-041922-0-5MSD

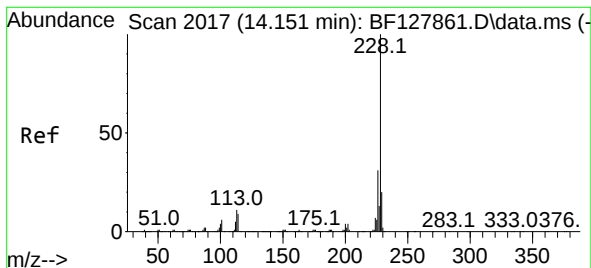
Tgt Ion:228 Resp: 966595
Ion Ratio Lower Upper
228 100
226 27.5 21.7 32.5
229 20.0 15.4 23.2



#82
3,3'-Dichlorobenzidine
Concen: 30.414 ng
RT: 14.074 min Scan# 2004
Delta R.T. -0.000 min
Lab File: BF127926.D
Acq: 26 Apr 2022 21:39

Tgt Ion:252 Resp: 173414
Ion Ratio Lower Upper
252 100
254 62.5 51.6 77.4
126 10.8 8.8 13.2





#83

Chrysene

Concen: 50.382 ng

RT: 14.157 min Scan# 20

Delta R.T. 0.006 min

Lab File: BF127926.D

Acq: 26 Apr 2022 21:39

Instrument :

BNA_F

ClientSampleId :

E14ST-EB4-041922-0-5MSD

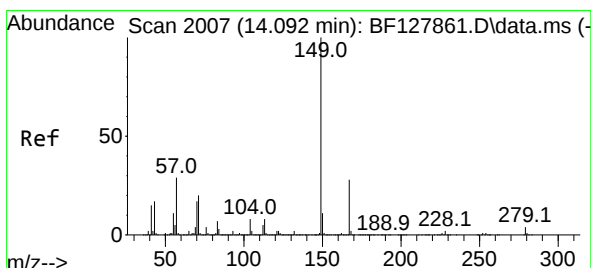
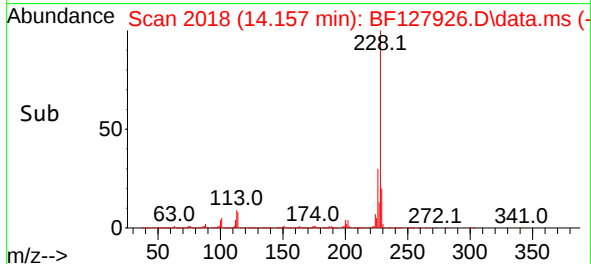
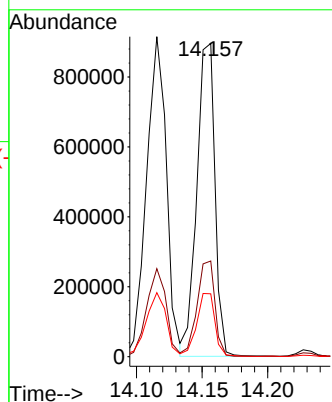
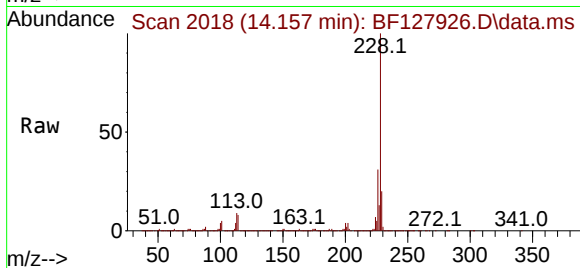
Tgt Ion:228 Resp: 864073

Ion Ratio Lower Upper

228 100

226 30.5 24.4 36.6

229 20.1 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 56.789 ng

RT: 14.092 min Scan# 2007

Delta R.T. -0.000 min

Lab File: BF127926.D

Acq: 26 Apr 2022 21:39

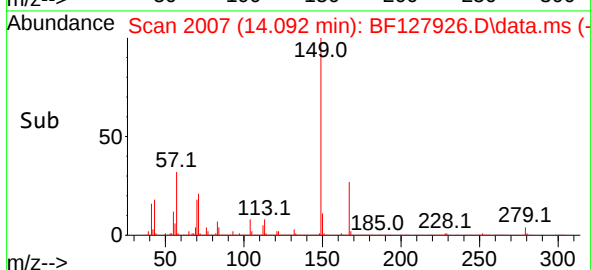
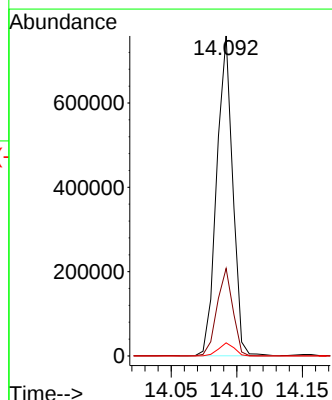
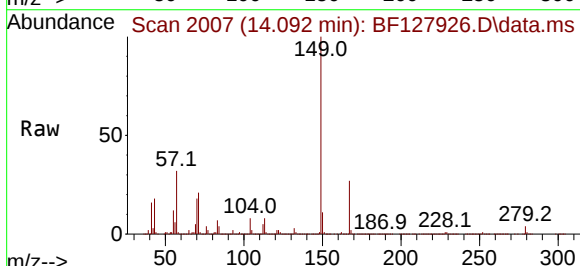
Tgt Ion:149 Resp: 641992

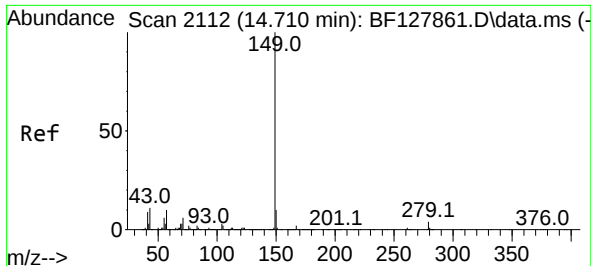
Ion Ratio Lower Upper

149 100

167 27.3 22.0 33.0

279 4.1 3.4 5.0

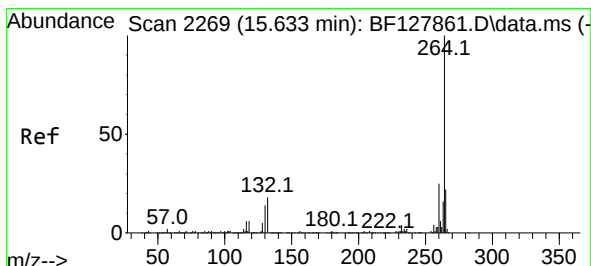
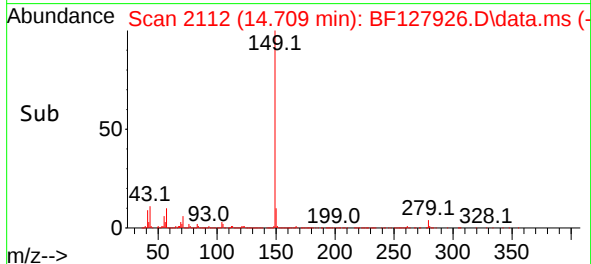
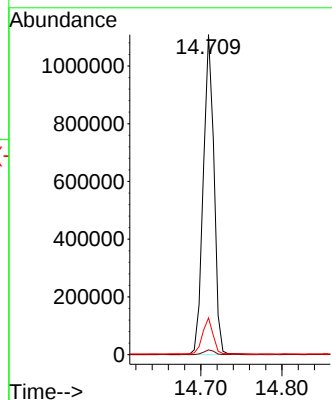
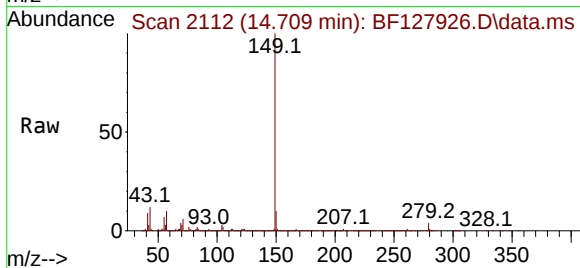




#85
Di-n-octyl phthalate
Concen: 57.766 ng
RT: 14.709 min Scan# 2112
Delta R.T. -0.000 min
Lab File: BF127926.D
Acq: 26 Apr 2022 21:39

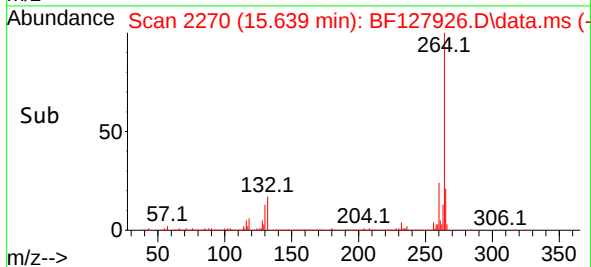
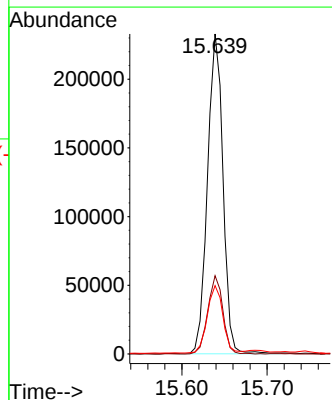
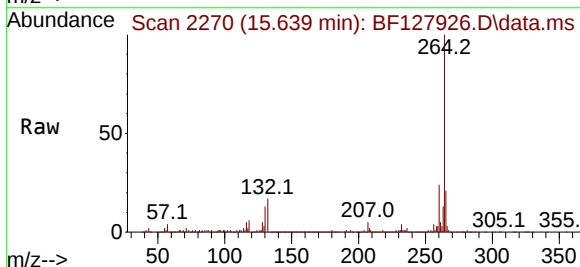
Instrument :
BNA_F
ClientSampleId :
E14ST-EB4-041922-0-5MSD

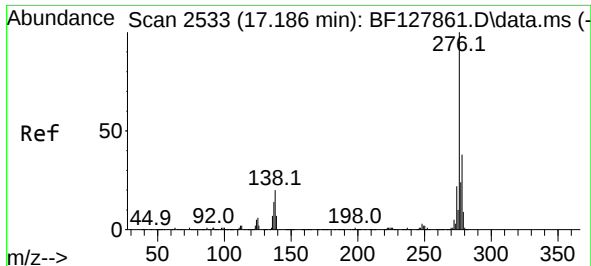
Tgt Ion:149 Resp: 1012010
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 11.3 8.9 13.3



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.639 min Scan# 2270
Delta R.T. 0.006 min
Lab File: BF127926.D
Acq: 26 Apr 2022 21:39

Tgt Ion:264 Resp: 293930
Ion Ratio Lower Upper
264 100
260 24.5 20.1 30.1
265 21.3 17.5 26.3

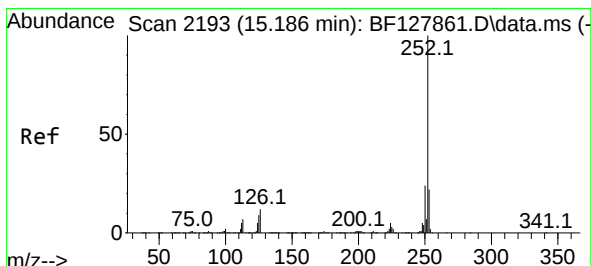
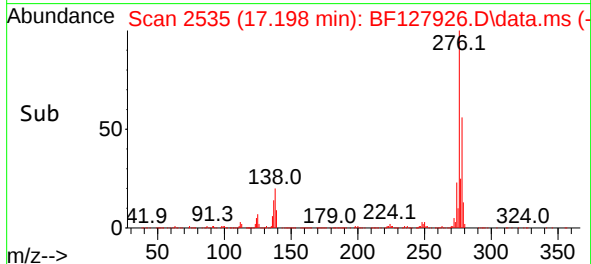
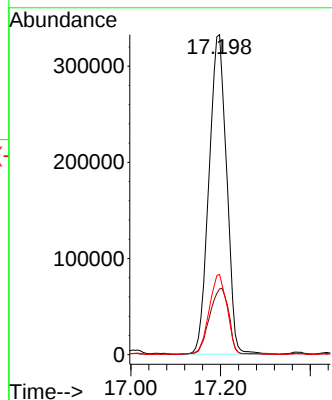
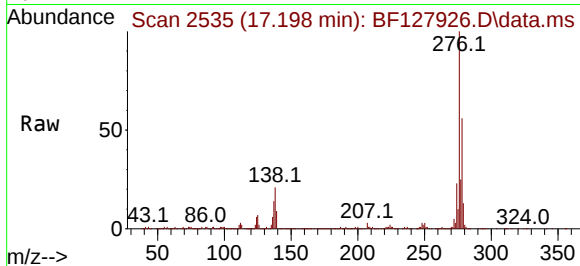




#87
Indeno(1,2,3-cd)pyrene
Concen: 46.188 ng
RT: 17.198 min Scan# 2194
Delta R.T. 0.012 min
Lab File: BF127926.D
Acq: 26 Apr 2022 21:39

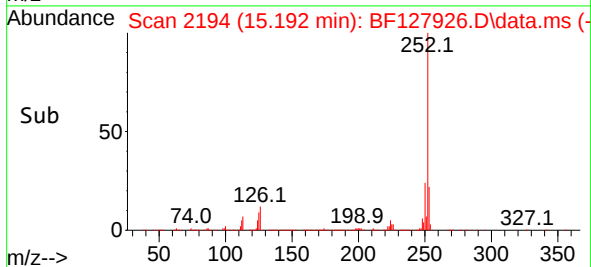
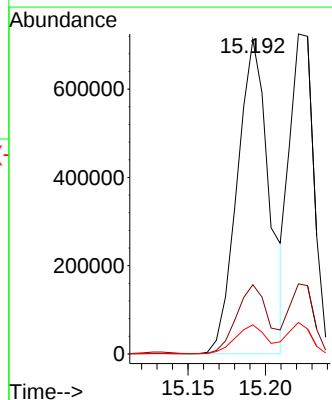
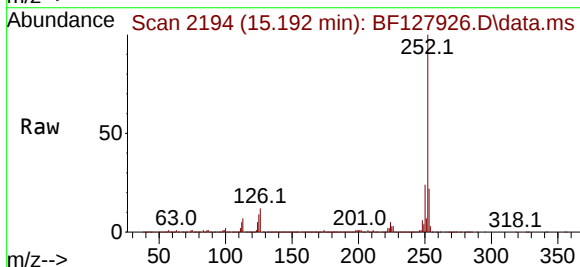
Instrument :
BNA_F
ClientSampleId :
E14ST-EB4-041922-0-5MSD

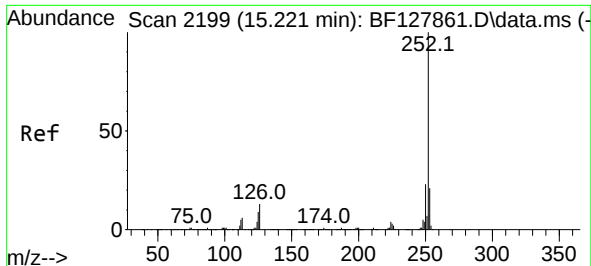
Tgt Ion:276 Resp: 906170
Ion Ratio Lower Upper
276 100
138 22.5 19.0 28.4
277 25.3 20.1 30.1



#88
Benzo(b)fluoranthene
Concen: 55.272 ng
RT: 15.192 min Scan# 2194
Delta R.T. 0.006 min
Lab File: BF127926.D
Acq: 26 Apr 2022 21:39

Tgt Ion:252 Resp: 1020400
Ion Ratio Lower Upper
252 100
253 22.1 17.4 26.2
125 9.2 7.4 11.2





#89

Benzo(k)fluoranthene

Concen: 42.524 ng

RT: 15.221 min Scan# 21

Delta R.T. -0.000 min

Lab File: BF127926.D

Acq: 26 Apr 2022 21:39

Instrument :

BNA_F

ClientSampleId :

E14ST-EB4-041922-0-5MSD

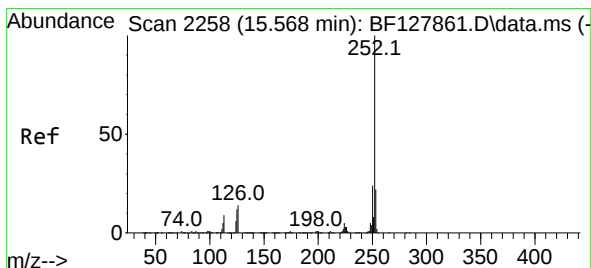
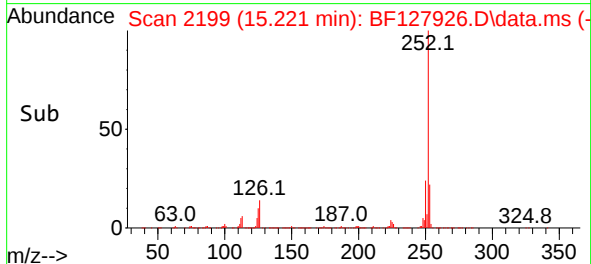
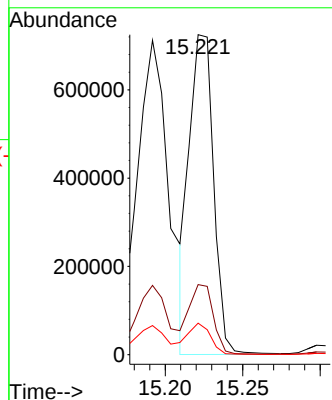
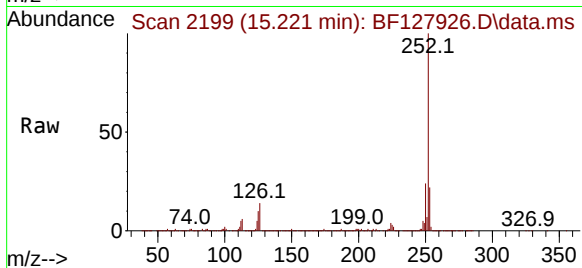
Tgt Ion:252 Resp: 790916

Ion Ratio Lower Upper

252 100

253 21.9 17.0 25.4

125 9.8 6.8 10.2



#90

Benzo(a)pyrene

Concen: 60.112 ng

RT: 15.580 min Scan# 2260

Delta R.T. 0.012 min

Lab File: BF127926.D

Acq: 26 Apr 2022 21:39

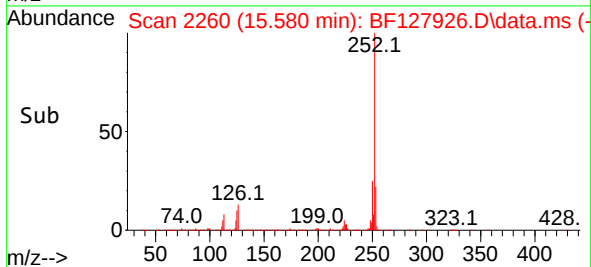
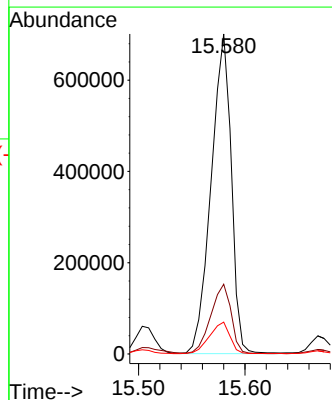
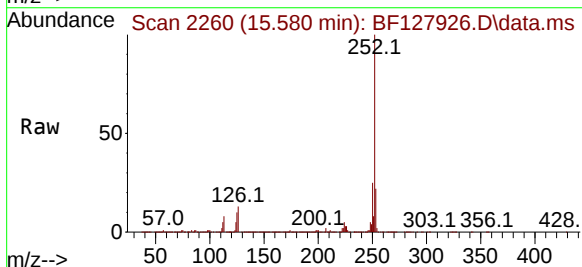
Tgt Ion:252 Resp: 920528

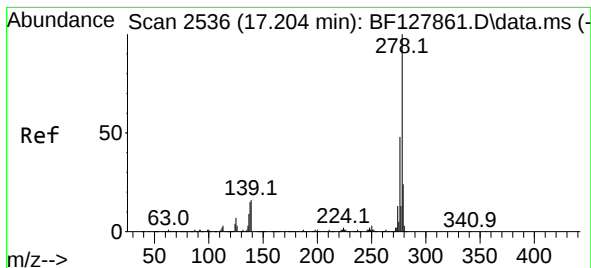
Ion Ratio Lower Upper

252 100

253 21.8 17.8 26.6

125 10.0 9.2 13.8





#91

Dibenzo(a,h)anthracene

Concen: 47.722 ng

RT: 17.215 min Scan# 21

Delta R.T. 0.012 min

Lab File: BF127926.D

Acq: 26 Apr 2022 21:39

Instrument :

BNA_F

ClientSampleId :

E14ST-EB4-041922-0-5MSD

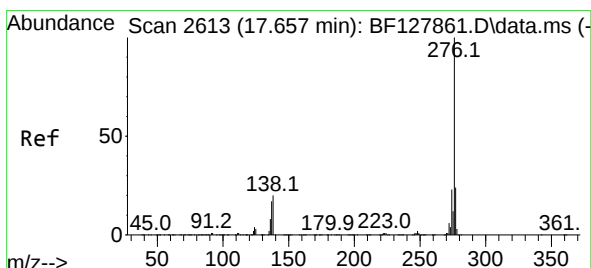
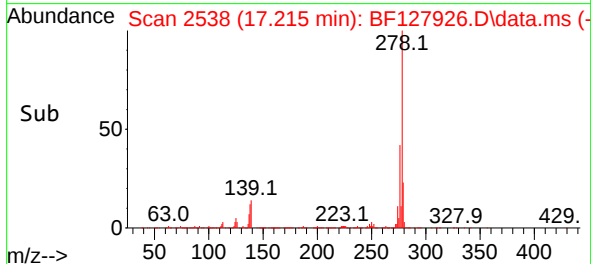
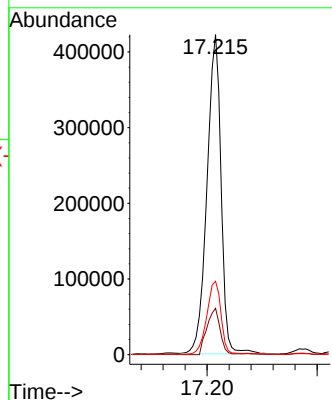
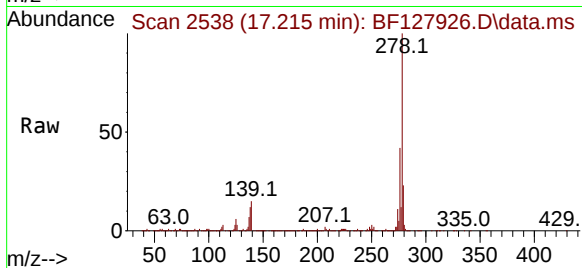
Tgt Ion:278 Resp: 750880

Ion Ratio Lower Upper

278 100

139 14.5 12.6 19.0

279 23.0 18.9 28.3



#92

Benzo(g,h,i)perylene

Concen: 44.715 ng

RT: 17.668 min Scan# 2615

Delta R.T. 0.012 min

Lab File: BF127926.D

Acq: 26 Apr 2022 21:39

Tgt Ion:276 Resp: 741465

Ion Ratio Lower Upper

276 100

277 24.1 18.8 28.2

138 19.3 16.2 24.2

