

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012425\
 Data File : BF141261.D
 Acq On : 24 Jan 2025 14:42
 Operator : RC/JU
 Sample : Q1169-05MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SPILL-SITEMS

Quant Time: Jan 25 01:01:06 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011025.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 10 22:54:19 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.804	152	157139	20.000	ng	-0.02
21) Naphthalene-d8	8.086	136	636347	20.000	ng	-0.02
39) Acenaphthene-d10	9.845	164	353948	20.000	ng	-0.02
64) Phenanthrene-d10	11.333	188	620553	20.000	ng	-0.01
76) Chrysene-d12	13.974	240	368804	20.000	ng	-0.01
86) Perylene-d12	15.439	264	406379	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.422	112	800613	78.707	ng	0.00
7) Phenol-d6	6.439	99	1009720	78.363	ng	0.00
23) Nitrobenzene-d5	7.369	82	641921	53.473	ng	-0.02
42) 2,4,6-Tribromophenol	10.639	330	382691	94.890	ng	-0.01
45) 2-Fluorobiphenyl	9.163	172	1281319	55.280	ng	-0.02
79) Terphenyl-d14	12.921	244	1367886	55.127	ng	-0.01
Target Compounds						
2) 1,4-Dioxane	2.599	88	186124	41.089	ng	# 68
3) Pyridine	3.340	79	480921	43.294	ng	94
4) n-Nitrosodimethylamine	3.281	42	241400	44.445	ng	93
6) Aniline	6.469	93	354711	31.007	ng	# 84
8) 2-Chlorophenol	6.592	128	541585	49.626	ng	96
9) Benzaldehyde	6.351	77	54542	7.187	ng	95
10) Phenol	6.451	94	646295	46.857	ng	93
11) bis(2-Chloroethyl)ether	6.539	93	482667	46.956	ng	97
12) 1,3-Dichlorobenzene	6.745	146	560596	46.057	ng	98
13) 1,4-Dichlorobenzene	6.822	146	568887	46.380	ng	100
14) 1,2-Dichlorobenzene	6.975	146	540529	47.243	ng	98
15) Benzyl Alcohol	6.945	79	458864	49.312	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.081	45	659042	45.945	ng	94
17) 2-Methylphenol	7.063	107	422806	47.987	ng	98
18) Hexachloroethane	7.316	117	209292	47.184	ng	97
19) n-Nitroso-di-n-propyla...	7.216	70	352908	46.495	ng	98
20) 3+4-Methylphenols	7.210	107	513342	46.181	ng	# 82
22) Acetophenone	7.216	105	684019	45.217	ng	97
24) Nitrobenzene	7.386	77	544613	43.529	ng	98
25) Isophorone	7.628	82	990591	48.285	ng	98
26) 2-Nitrophenol	7.704	139	287895	50.586	ng	98
27) 2,4-Dimethylphenol	7.739	122	438377	57.105	ng	100
28) bis(2-Chloroethoxy)met...	7.839	93	606904	47.138	ng	99
29) 2,4-Dichlorophenol	7.945	162	447173	49.047	ng	99
30) 1,2,4-Trichlorobenzene	8.028	180	467415	44.851	ng	99
31) Naphthalene	8.110	128	1533913	45.709	ng	100
32) Benzoic acid	7.863	122	359474m	48.815	ng	
33) 4-Chloroaniline	8.157	127	190613	16.424	ng	98
34) Hexachlorobutadiene	8.228	225	288930	46.012	ng	100
35) Caprolactam	8.528	113	146828m	49.190	ng	
36) 4-Chloro-3-methylphenol	8.645	107	493394	49.482	ng	98
37) 2-Methylnaphthalene	8.798	142	1026718	48.012	ng	100
38) 1-Methylnaphthalene	8.898	142	960851	45.592	ng	100
40) 1,2,4,5-Tetrachloroben...	8.969	216	474160	46.674	ng	99
41) Hexachlorocyclopentadiene	8.951	237	539608	162.353	ng	99
43) 2,4,6-Trichlorophenol	9.080	196	334649	48.842	ng	99

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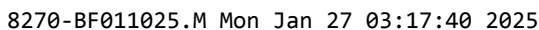
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Quant Time: Jan 25 01:01:06 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011025.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.122	196	349862	48.349	ng	99
46) 1,1'-Biphenyl	9.269	154	1280524	46.585	ng	99
47) 2-Chloronaphthalene	9.292	162	965082	45.078	ng	99
48) 2-Nitroaniline	9.386	65	305562	48.147	ng	99
49) Acenaphthylene	9.710	152	1519391	49.673	ng	100
50) Dimethylphthalate	9.569	163	1200372	50.517	ng	100
51) 2,6-Dinitrotoluene	9.633	165	268627	48.614	ng	97
52) Acenaphthene	9.880	154	1155572	54.074	ng	100
53) 3-Nitroaniline	9.798	138	159312	28.371	ng	99
54) 2,4-Dinitrophenol	9.910	184	324698	123.624	ng	94
55) Dibenzofuran	10.051	168	1395477	48.008	ng	99
56) 4-Nitrophenol	9.969	139	456825	103.878	ng	97
57) 2,4-Dinitrotoluene	10.039	165	369588	51.900	ng	98
58) Fluorene	10.398	166	1076281	47.660	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.169	232	307709	51.159	ng	100
60) Diethylphthalate	10.275	149	1159312	49.975	ng	99
61) 4-Chlorophenyl-phenyle...	10.386	204	539420	49.009	ng	98
62) 4-Nitroaniline	10.416	138	285533	51.953	ng	99
63) Azobenzene	10.551	77	1165023	50.897	ng	96
65) 4,6-Dinitro-2-methylph...	10.445	198	218280	60.702	ng	94
66) n-Nitrosodiphenylamine	10.510	169	981931	49.058	ng	99
67) 4-Bromophenyl-phenylether	10.880	248	360627	50.477	ng	97
68) Hexachlorobenzene	10.945	284	403573	50.744	ng	96
69) Atrazine	11.039	200	348213	64.611	ng	99
70) Pentachlorophenol	11.139	266	489329	96.076	ng	99
71) Phenanthrene	11.357	178	1693345	50.828	ng	100
72) Anthracene	11.410	178	1675961	51.736	ng	99
73) Carbazole	11.563	167	1459608	49.139	ng	100
74) Di-n-butylphthalate	11.898	149	1819488	53.525	ng	100
75) Fluoranthene	12.545	202	1684364	50.664	ng	99
77) Benzidine	12.669	184	455833	66.650	ng	99
78) Pyrene	12.774	202	1659037	47.098	ng	99
80) Butylbenzylphthalate	13.398	149	624329	53.160	ng	98
81) Benzo(a)anthracene	13.968	228	1258723	50.150	ng	99
82) 3,3'-Dichlorobenzidine	13.927	252	260753	32.626	ng	99
83) Chrysene	14.004	228	1131266	48.169	ng	100
84) Bis(2-ethylhexyl)phtha...	13.963	149	782865	55.555	ng	99
85) Di-n-octyl phthalate	14.580	149	1272780	59.813	ng	97
87) Indeno(1,2,3-cd)pyrene	16.892	276	1359123	45.650	ng	98
88) Benzo(b)fluoranthene	15.015	252	1345819	51.358	ng	100
89) Benzo(k)fluoranthene	15.045	252	1089393	49.193	ng	99
90) Benzo(a)pyrene	15.380	252	1165067	53.888	ng	100
91) Dibenzo(a,h)anthracene	16.915	278	1097019	45.557	ng	98
92) Benzo(g,h,i)perylene	17.333	276	983130	39.251	ng	100

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

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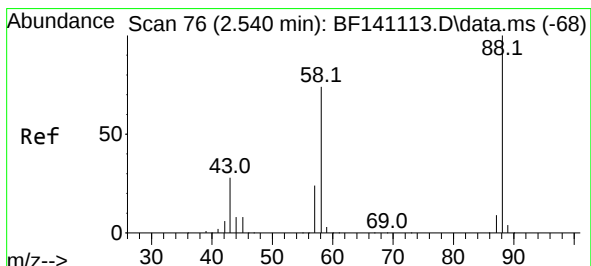
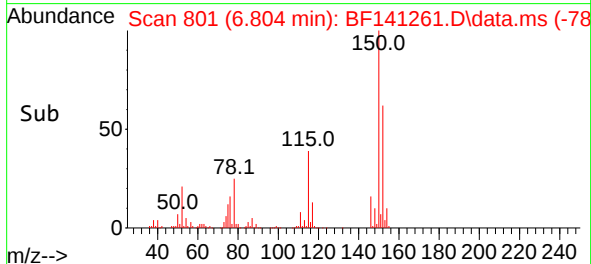
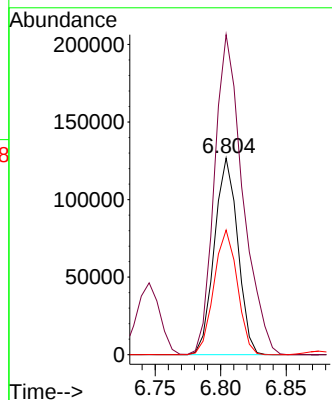
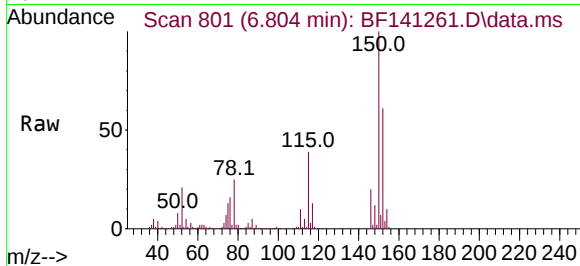




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.804 min Scan# 80
 Delta R.T. -0.018 min
 Lab File: BF141261.D
 Acq: 24 Jan 2025 14:42

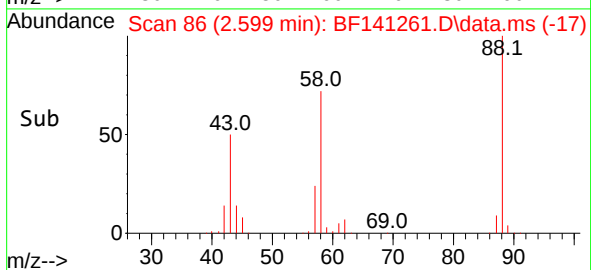
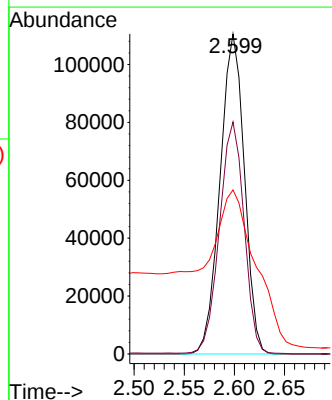
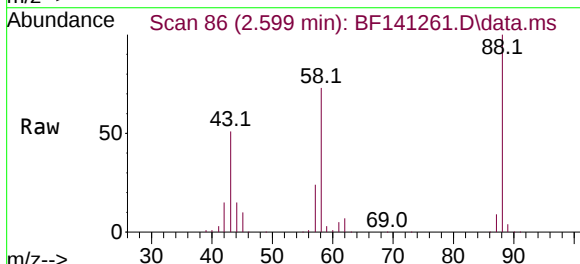
Instrument :
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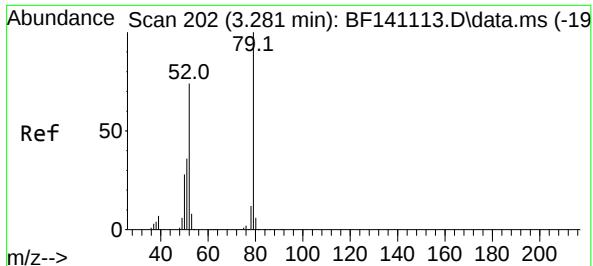
Tgt Ion:152 Resp: 157139
 Ion Ratio Lower Upper
 152 100
 150 162.7 125.8 188.8
 115 63.4 51.4 77.2



#2
 1,4-Dioxane
 Concen: 41.089 ng
 RT: 2.599 min Scan# 86
 Delta R.T. 0.059 min
 Lab File: BF141261.D
 Acq: 24 Jan 2025 14:42

Tgt Ion: 88 Resp: 186124
 Ion Ratio Lower Upper
 88 100
 58 73.6 60.1 90.1
 43 87.2 23.1 34.7#

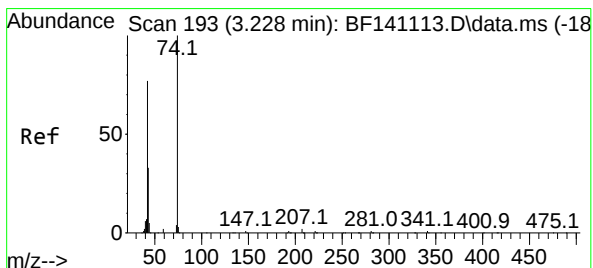
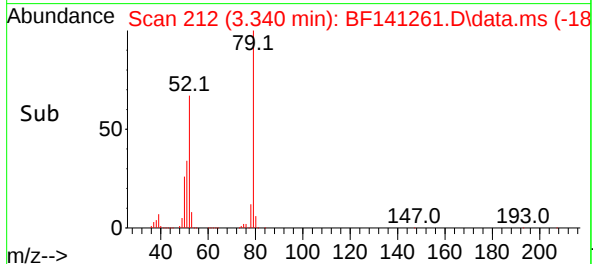
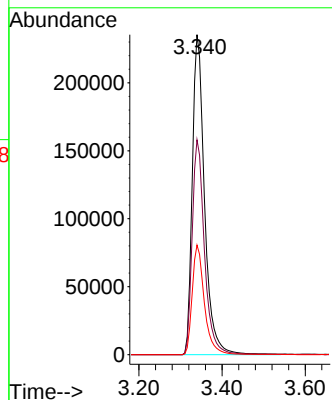
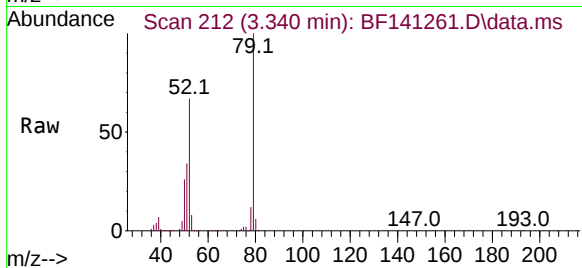




#3
Pyridine
Concen: 43.294 ng
RT: 3.340 min Scan# 21
Delta R.T. 0.059 min
Lab File: BF141261.D
Acq: 24 Jan 2025 14:42

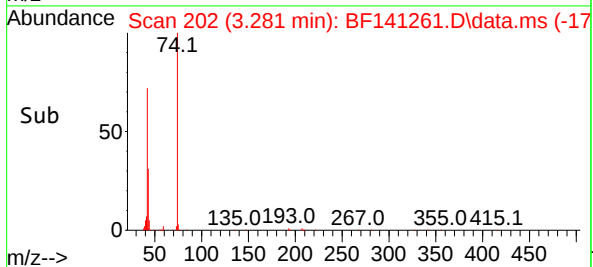
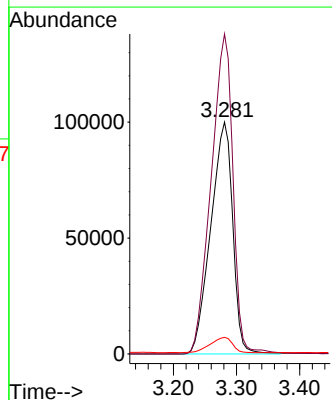
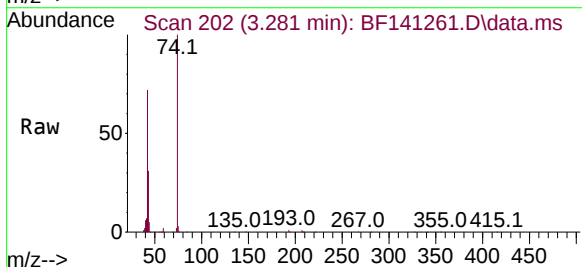
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BNA_F
ClientSampleId :
SPILL-SITEMS

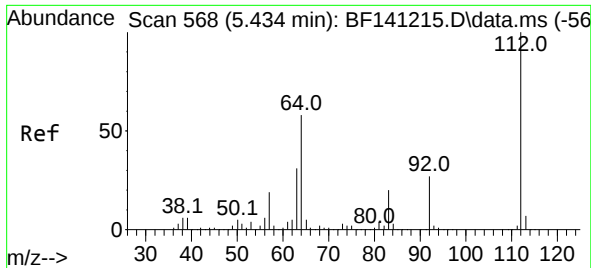
Tgt Ion: 79 Resp: 480921
Ion Ratio Lower Upper
79 100
52 67.2 58.9 88.3
51 34.2 29.1 43.7



#4
n-Nitrosodimethylamine
Concen: 44.445 ng
RT: 3.281 min Scan# 202
Delta R.T. 0.053 min
Lab File: BF141261.D
Acq: 24 Jan 2025 14:42

Tgt Ion: 42 Resp: 241400
Ion Ratio Lower Upper
42 100
74 138.0 103.8 155.6
44 7.2 5.3 7.9

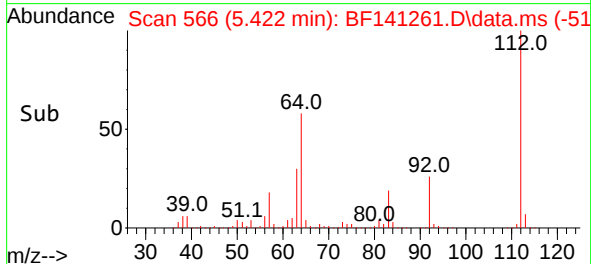
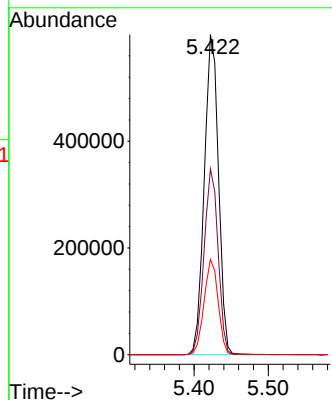
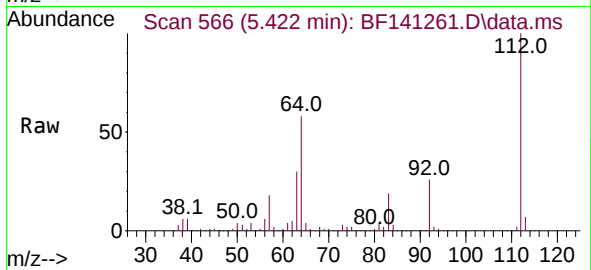




#5
2-Fluorophenol
Concen: 78.707 ng
RT: 5.422 min Scan# 51
Delta R.T. -0.006 min
Lab File: BF141261.D
Acq: 24 Jan 2025 14:42

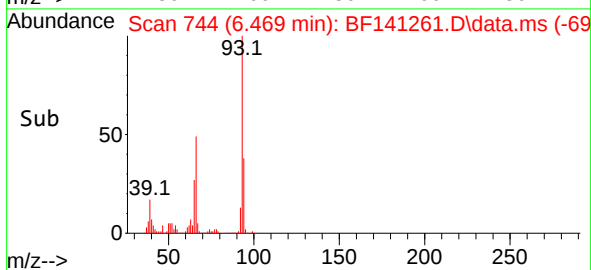
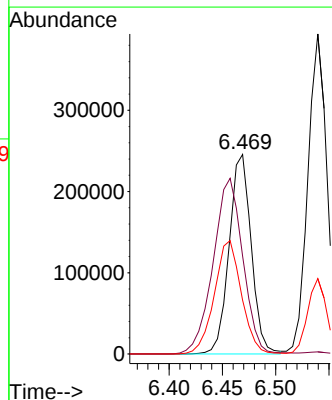
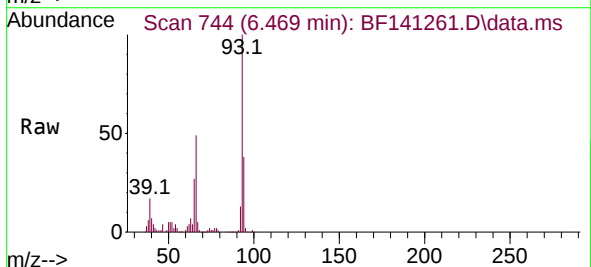
Instrument :
BNA_F
ClientSampleId :
SPILL-SITEMS

Tgt Ion:112 Resp: 800613
Ion Ratio Lower Upper
112 100
64 58.1 47.3 70.9
63 29.8 24.2 36.2



#6
Aniline
Concen: 31.007 ng
RT: 6.469 min Scan# 744
Delta R.T. -0.018 min
Lab File: BF141261.D
Acq: 24 Jan 2025 14:42

Tgt Ion: 93 Resp: 354711
Ion Ratio Lower Upper
93 100
66 49.1 31.5 47.3#
65 26.9 15.3 22.9#

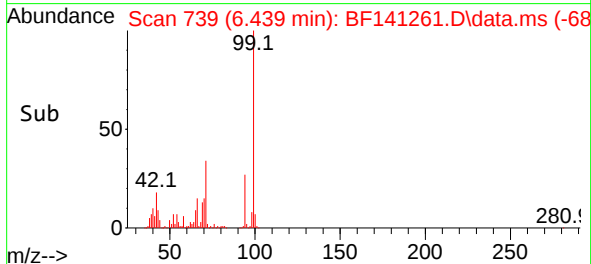
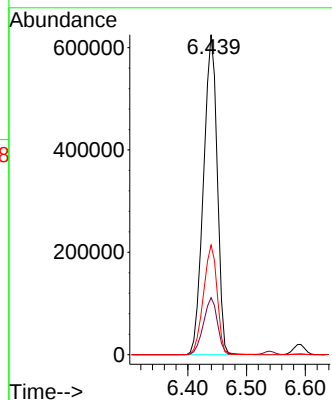
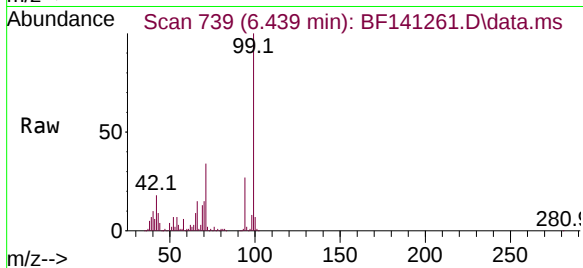




#7
Phenol-d6
Concen: 78.363 ng
RT: 6.439 min Scan# 711
Delta R.T. -0.006 min
Lab File: BF141261.D
Acq: 24 Jan 2025 14:42

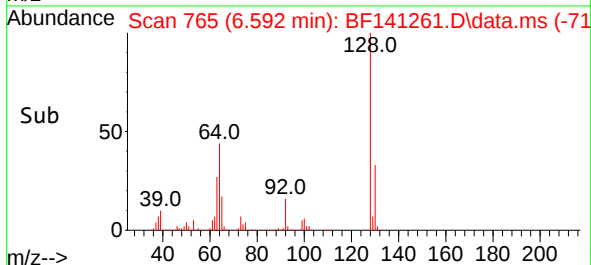
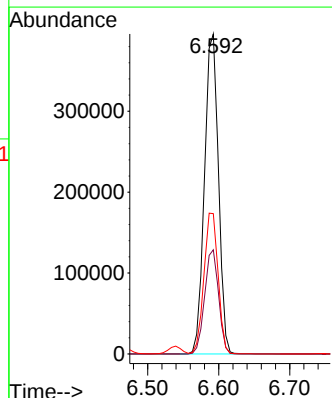
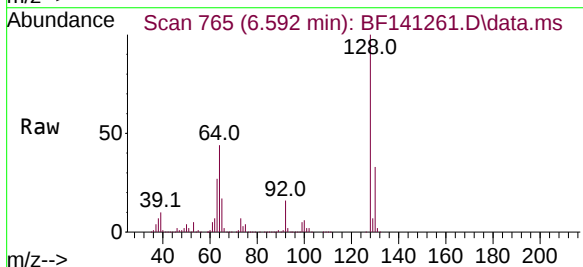
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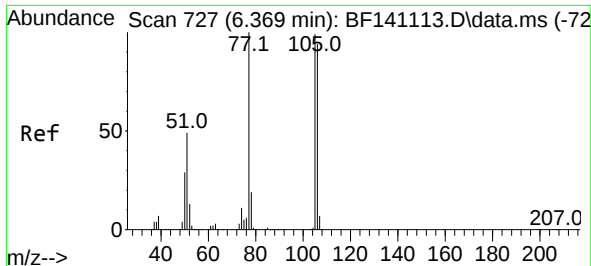
Tgt Ion: 99 Resp: 1009720
Ion Ratio Lower Upper
99 100
42 17.8 15.0 22.4
71 34.2 27.6 41.4



#8
2-Chlorophenol
Concen: 49.626 ng
RT: 6.592 min Scan# 765
Delta R.T. -0.012 min
Lab File: BF141261.D
Acq: 24 Jan 2025 14:42

Tgt Ion: 128 Resp: 541585
Ion Ratio Lower Upper
128 100
130 32.6 12.5 52.5
64 43.8 28.3 68.3

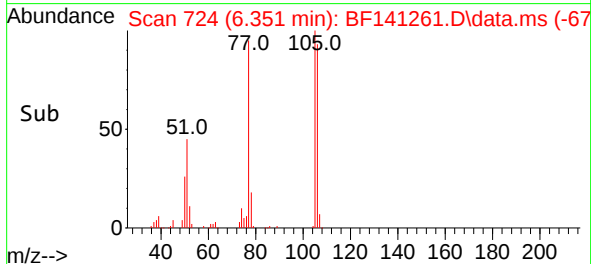
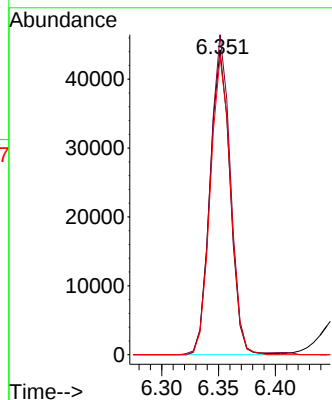
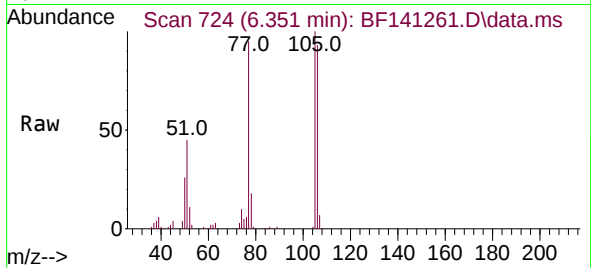




#9
Benzaldehyde
Concen: 7.187 ng
RT: 6.351 min Scan# 71
Delta R.T. -0.018 min
Lab File: BF141261.D
Acq: 24 Jan 2025 14:42

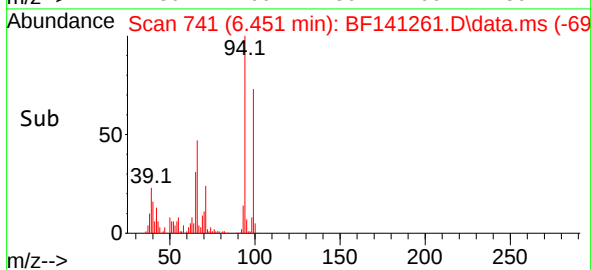
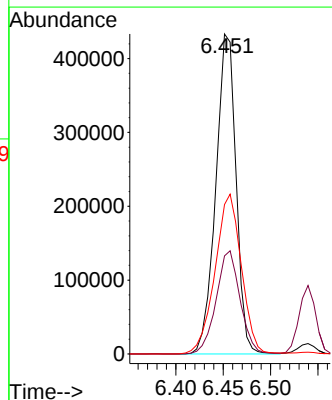
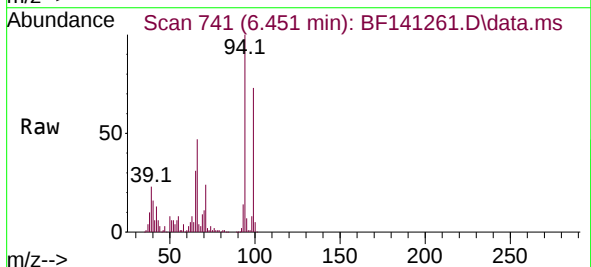
Instrument :
BNA_F
ClientSampleId :
SPILL-SITEMS

Tgt Ion: 77 Resp: 54542
Ion Ratio Lower Upper
77 100
105 104.9 78.9 118.9
106 97.6 73.6 113.6



#10
Phenol
Concen: 46.857 ng
RT: 6.451 min Scan# 741
Delta R.T. -0.012 min
Lab File: BF141261.D
Acq: 24 Jan 2025 14:42

Tgt Ion: 94 Resp: 646295
Ion Ratio Lower Upper
94 100
65 30.6 8.9 48.9
66 46.7 21.2 61.2





#11

bis(2-Chloroethyl)ether

Concen: 46.956 ng

RT: 6.539 min Scan# 710

Delta R.T. -0.018 min

Lab File: BF141261.D

Acq: 24 Jan 2025 14:42

Instrument :

BNA_F

ClientSampleId :

SPILL-SITEMS

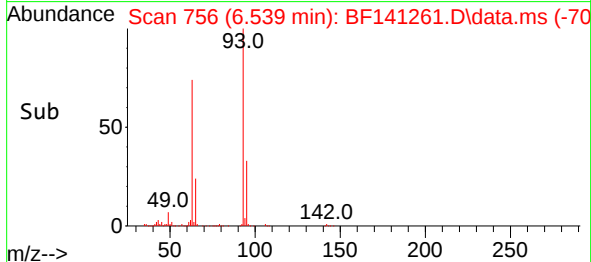
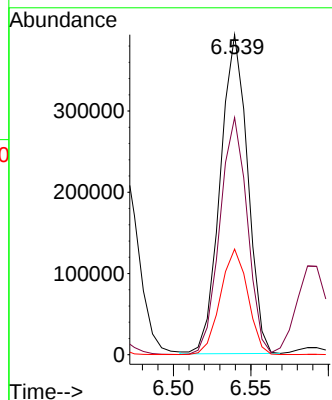
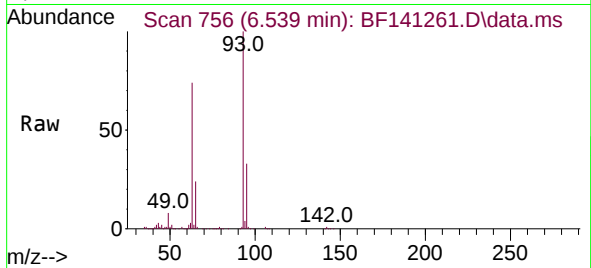
Tgt Ion: 93 Resp: 482667

Ion Ratio Lower Upper

93 100

63 74.1 58.0 98.0

95 33.0 12.5 52.5



#12

1,3-Dichlorobenzene

Concen: 46.057 ng

RT: 6.745 min Scan# 791

Delta R.T. -0.018 min

Lab File: BF141261.D

Acq: 24 Jan 2025 14:42

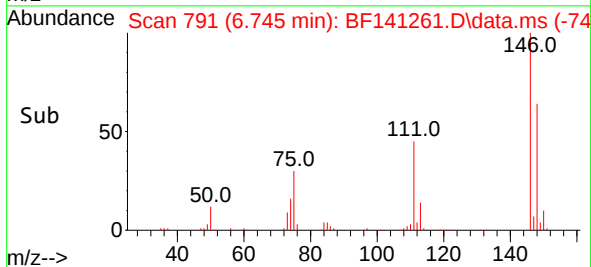
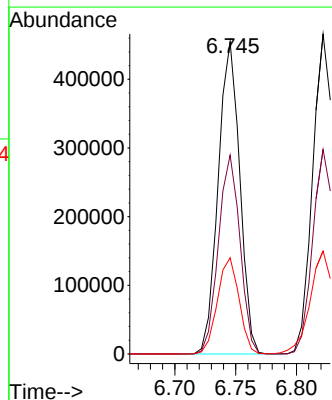
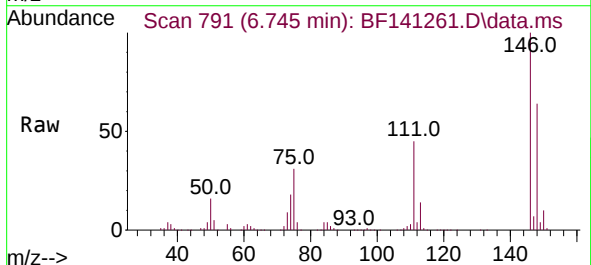
Tgt Ion:146 Resp: 560596

Ion Ratio Lower Upper

146 100

148 63.7 51.6 77.4

75 30.8 26.2 39.2





#13

1,4-Dichlorobenzene

Concen: 46.380 ng

RT: 6.822 min Scan# 80

Delta R.T. -0.018 min

Lab File: BF141261.D

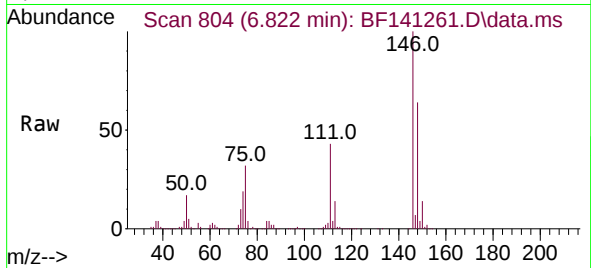
Acq: 24 Jan 2025 14:42

Instrument :

BNA_F

ClientSampleId :

SPILL-SITEMS



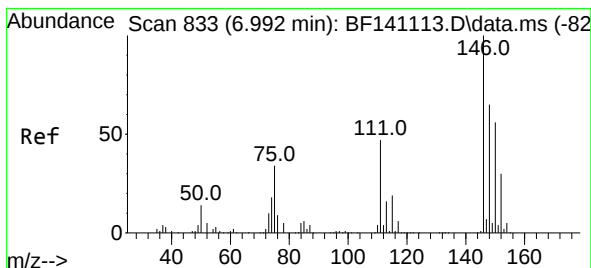
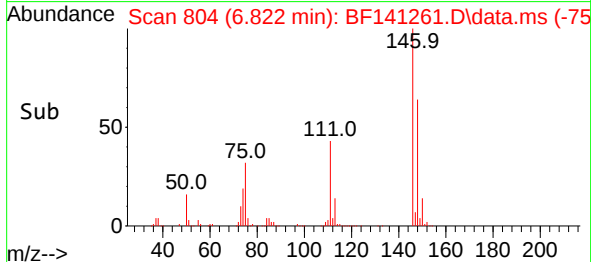
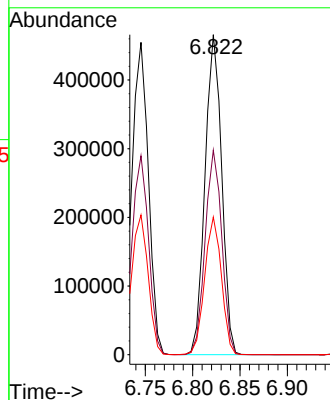
Tgt Ion:146 Resp: 568887

Ion Ratio Lower Upper

146 100

148 63.9 51.0 76.6

111 43.0 34.9 52.3



#14

1,2-Dichlorobenzene

Concen: 47.243 ng

RT: 6.975 min Scan# 830

Delta R.T. -0.018 min

Lab File: BF141261.D

Acq: 24 Jan 2025 14:42

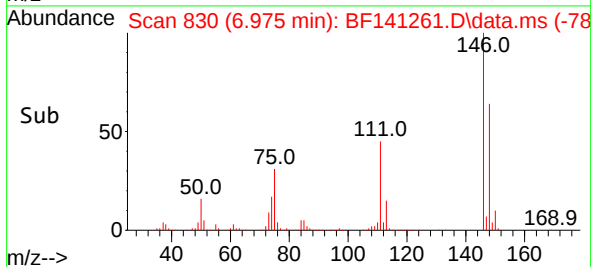
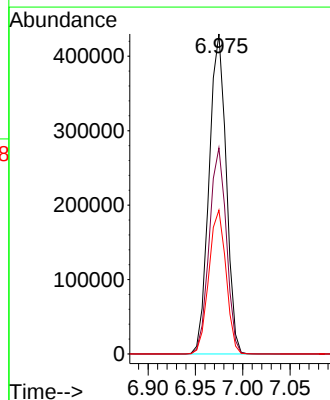
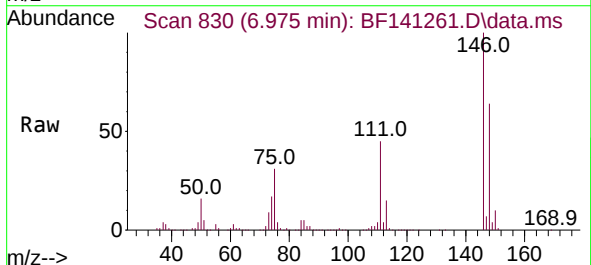
Tgt Ion:146 Resp: 540529

Ion Ratio Lower Upper

146 100

148 64.4 52.2 78.4

111 45.0 37.5 56.3

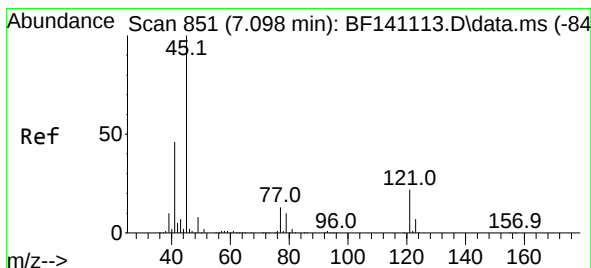
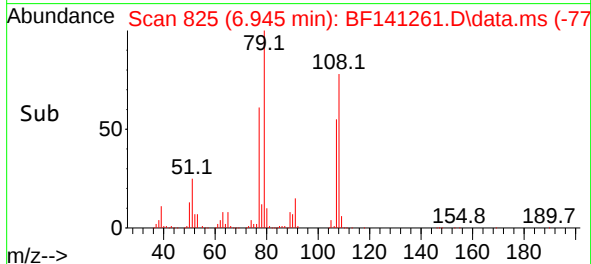
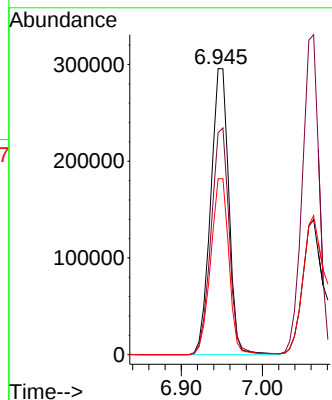
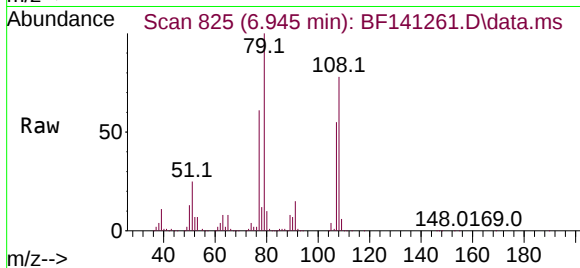




#15
Benzyl Alcohol
Concen: 49.312 ng
RT: 6.945 min Scan# 81
Delta R.T. -0.018 min
Lab File: BF141261.D
Acq: 24 Jan 2025 14:42

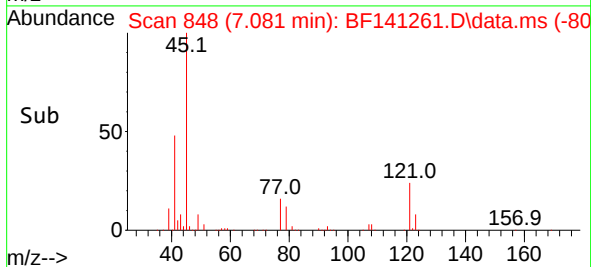
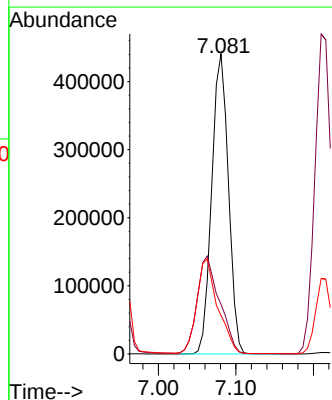
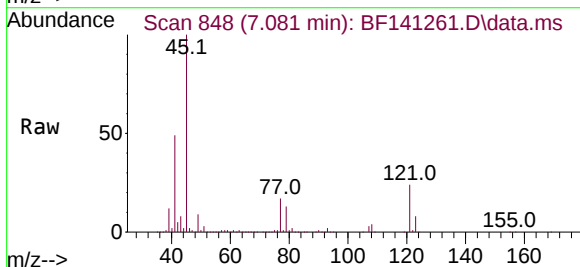
Instrument :
BNA_F
ClientSampleId :
SPILL-SITEMS

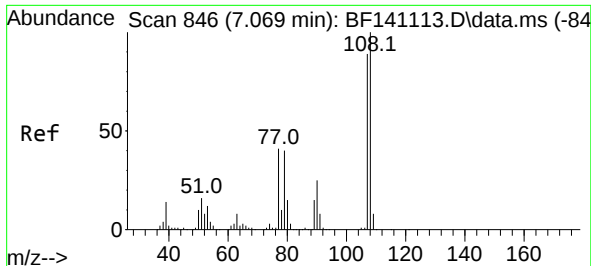
Tgt Ion: 79 Resp: 458864
Ion Ratio Lower Upper
79 100
108 77.6 61.4 92.0
77 61.5 49.8 74.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 45.945 ng
RT: 7.081 min Scan# 848
Delta R.T. -0.018 min
Lab File: BF141261.D
Acq: 24 Jan 2025 14:42

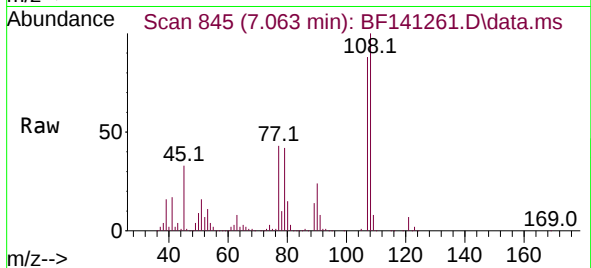
Tgt Ion: 45 Resp: 659042
Ion Ratio Lower Upper
45 100
77 16.6 0.0 34.1
79 12.8 0.0 31.0



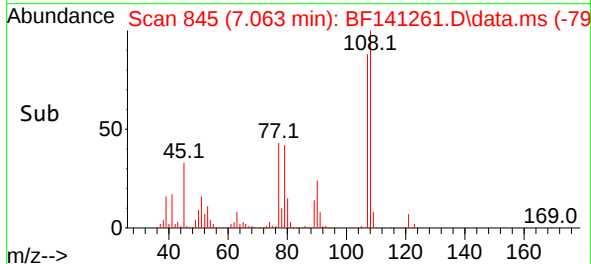
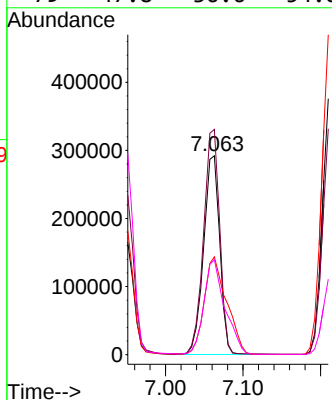


#17
2-Methylphenol
Concen: 47.987 ng
RT: 7.063 min Scan# 846
Delta R.T. -0.006 min
Lab File: BF141261.D
Acq: 24 Jan 2025 14:42

Instrument :
BNA_F
ClientSampleId :
SPILL-SITEMS

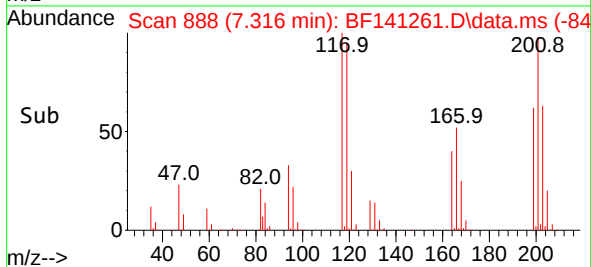
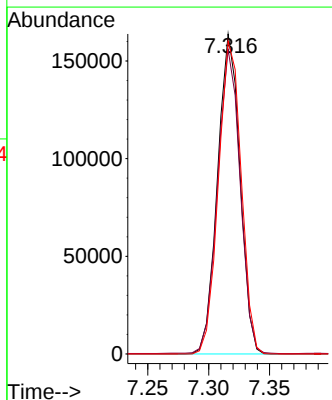
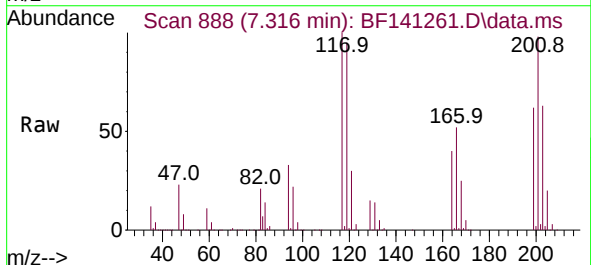


Tgt Ion:	107	Resp:	422806
Ion	Ratio	Lower	Upper
107	100		
108	113.3	90.1	135.1
77	49.2	36.6	55.0
79	47.8	36.6	54.8



#18
Hexachloroethane
Concen: 47.184 ng
RT: 7.316 min Scan# 888
Delta R.T. -0.018 min
Lab File: BF141261.D
Acq: 24 Jan 2025 14:42

Tgt Ion:	117	Resp:	209292
Ion	Ratio	Lower	Upper
117	100		
119	95.2	77.6	116.4
201	97.8	75.1	112.7

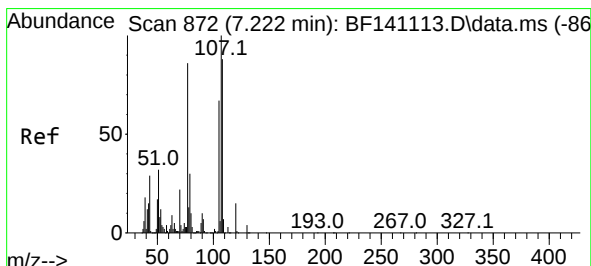
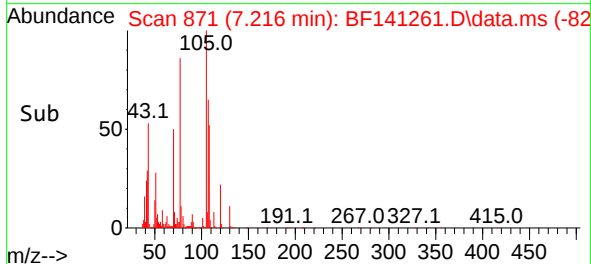
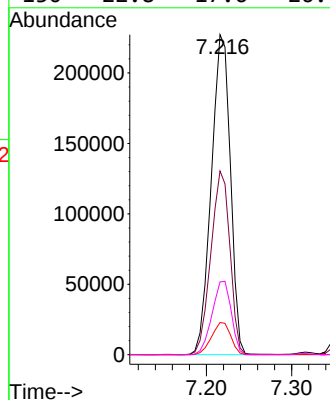
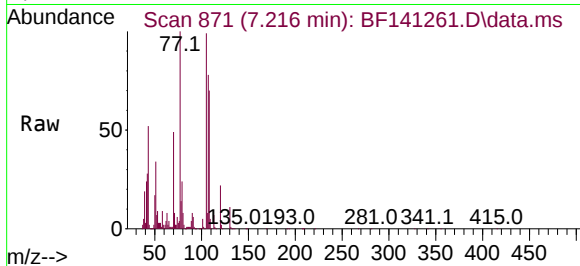




#19
n-Nitroso-di-n-propylamine
Concen: 46.495 ng
RT: 7.216 min Scan# 81
Delta R.T. -0.018 min
Lab File: BF141261.D
Acq: 24 Jan 2025 14:42

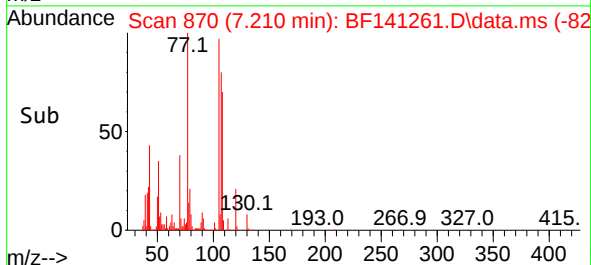
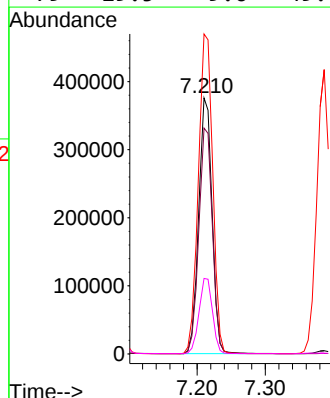
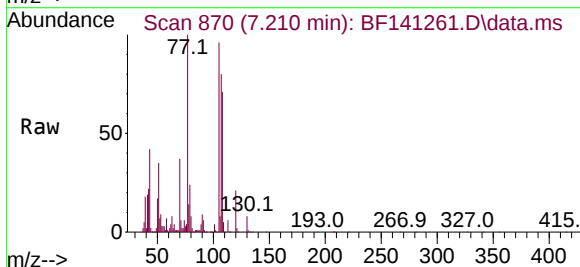
Instrument :
BNA_F
ClientSampleId :
SPILL-SITEMS

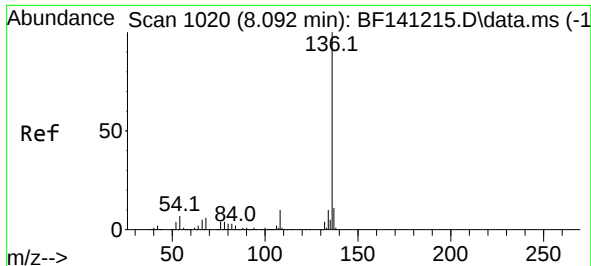
Tgt Ion: 70 Resp: 352908
Ion Ratio Lower Upper
70 100
42 57.4 47.8 71.6
101 10.0 7.9 11.9
130 22.8 17.6 26.4



#20
3+4-Methylphenols
Concen: 46.181 ng
RT: 7.210 min Scan# 870
Delta R.T. -0.012 min
Lab File: BF141261.D
Acq: 24 Jan 2025 14:42

Tgt Ion: 107 Resp: 513342
Ion Ratio Lower Upper
107 100
108 88.3 68.3 108.3
77 125.0 66.4 106.4#
79 29.5 9.6 49.6

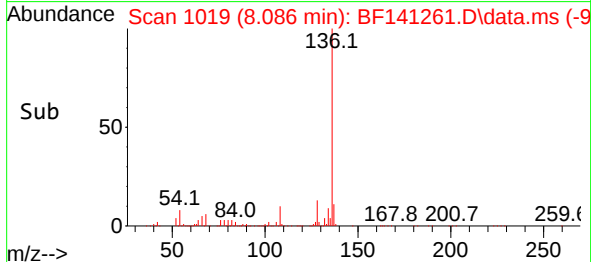
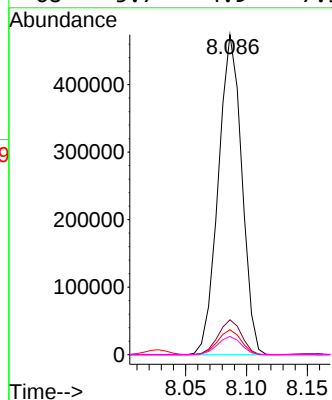
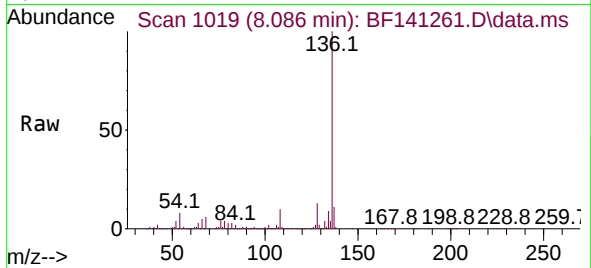




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.086 min Scan# 1019
Delta R.T. -0.018 min
Lab File: BF141261.D
Acq: 24 Jan 2025 14:42

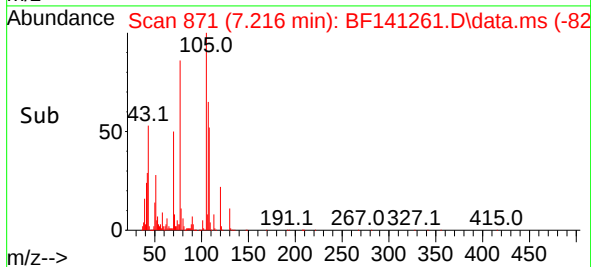
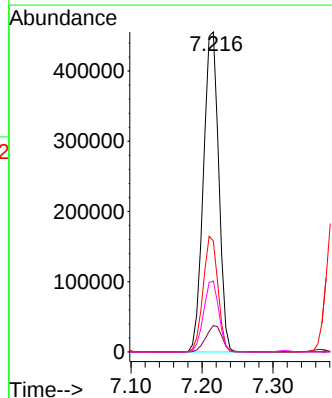
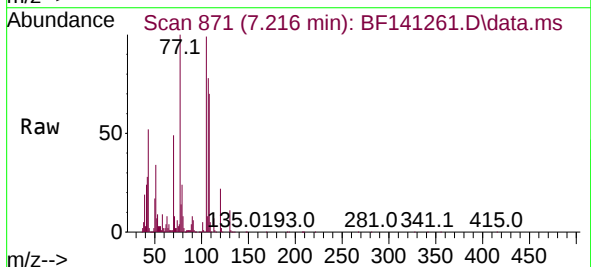
Instrument :
BNA_F
ClientSampleId :
SPILL-SITEMS

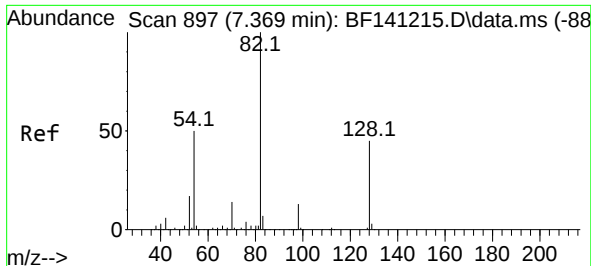
Tgt Ion:	136	Resp:	636347
Ion Ratio	Lower	Upper	
136	100		
137	10.9	8.8	13.2
54	7.8	6.3	9.5
68	5.7	4.9	7.3



#22
Acetophenone
Concen: 45.217 ng
RT: 7.216 min Scan# 871
Delta R.T. -0.018 min
Lab File: BF141261.D
Acq: 24 Jan 2025 14:42

Tgt Ion:	105	Resp:	684019
Ion Ratio	Lower	Upper	
105	100		
71	8.2	7.1	10.7
51	34.7	25.4	38.2
120	22.2	18.0	27.0





#23

Nitrobenzene-d5

Concen: 53.473 ng

RT: 7.369 min Scan# 897

Delta R.T. -0.018 min

Lab File: BF141261.D

Acq: 24 Jan 2025 14:42

Instrument :

BNA_F

ClientSampleId :

SPILL-SITEMS

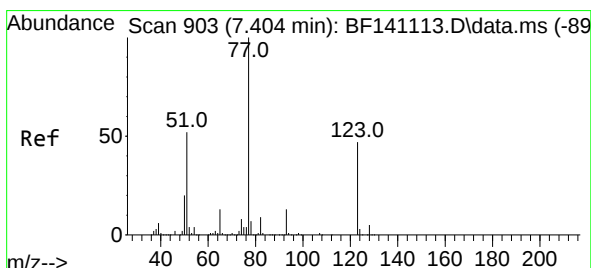
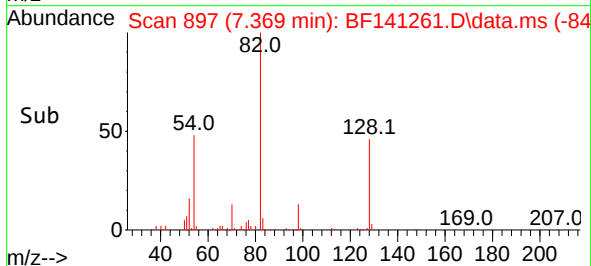
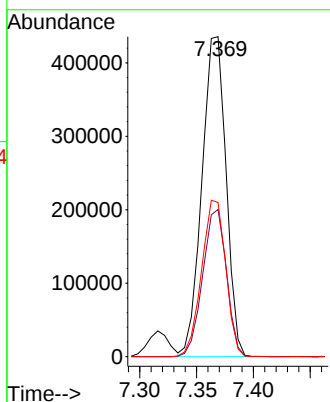
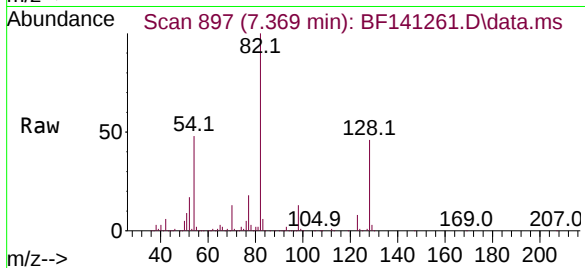
Tgt Ion: 82 Resp: 641921

Ion Ratio Lower Upper

82 100

128 46.0 36.1 54.1

54 48.2 41.0 61.4



#24

Nitrobenzene

Concen: 43.529 ng

RT: 7.386 min Scan# 900

Delta R.T. -0.018 min

Lab File: BF141261.D

Acq: 24 Jan 2025 14:42

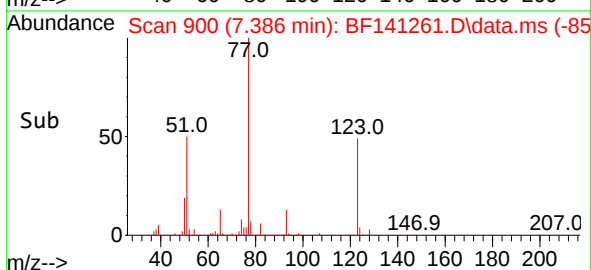
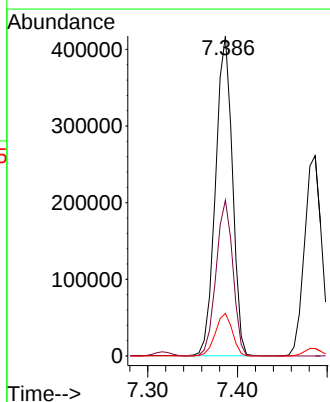
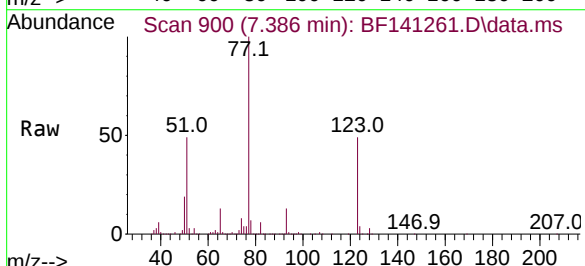
Tgt Ion: 77 Resp: 544613

Ion Ratio Lower Upper

77 100

123 48.7 37.7 56.5

65 13.3 10.6 16.0

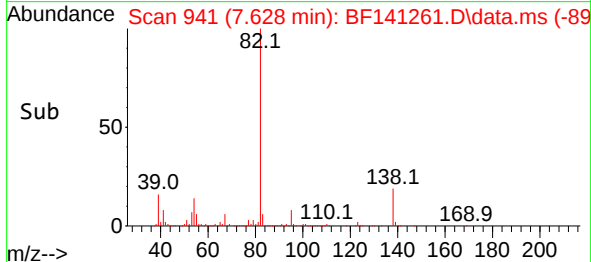
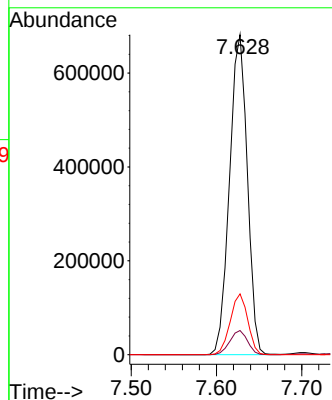
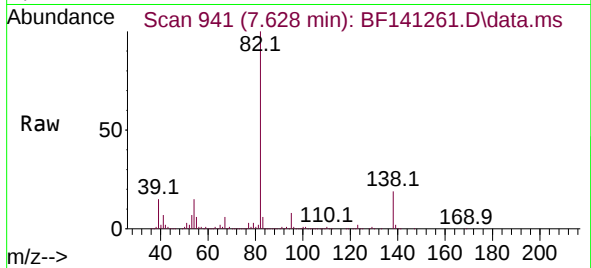




#25
Isophorone
Concen: 48.285 ng
RT: 7.628 min Scan# 941
Delta R.T. -0.012 min
Lab File: BF141261.D
Acq: 24 Jan 2025 14:42

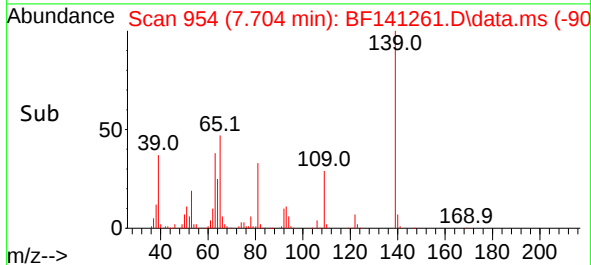
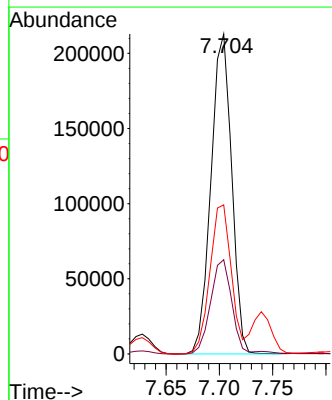
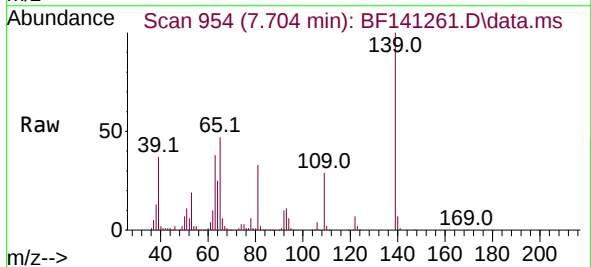
Instrument :
BNA_F
ClientSampleId :
SPILL-SITEMS

Tgt Ion: 82 Resp: 990591
Ion Ratio Lower Upper
82 100
95 7.6 5.9 8.9
138 19.0 14.2 21.2



#26
2-Nitrophenol
Concen: 50.586 ng
RT: 7.704 min Scan# 954
Delta R.T. -0.018 min
Lab File: BF141261.D
Acq: 24 Jan 2025 14:42

Tgt Ion:139 Resp: 287895
Ion Ratio Lower Upper
139 100
109 29.5 23.8 35.6
65 46.6 38.5 57.7

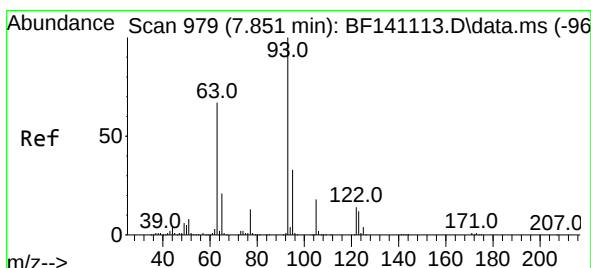
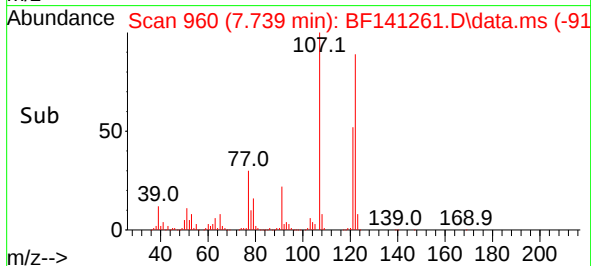
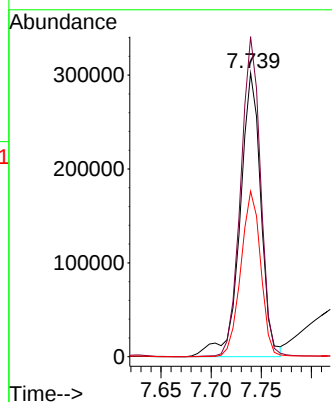
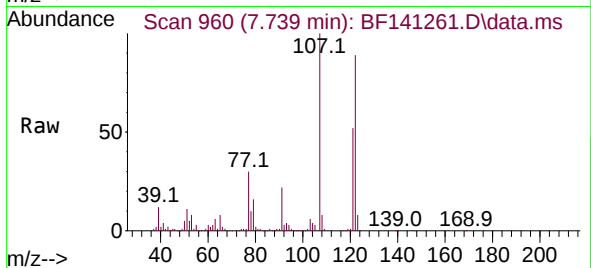




#27
2,4-Dimethylphenol
Concen: 57.105 ng
RT: 7.739 min Scan# 90
Delta R.T. -0.012 min
Lab File: BF141261.D
Acq: 24 Jan 2025 14:42

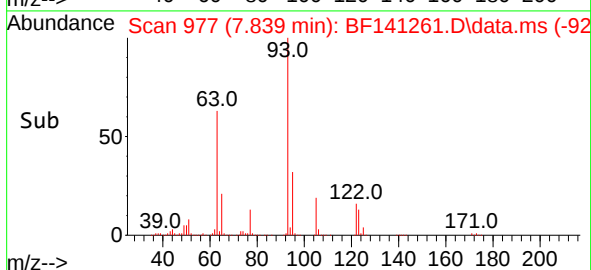
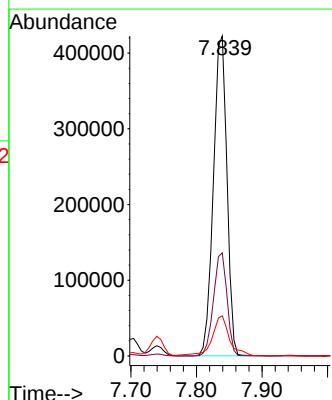
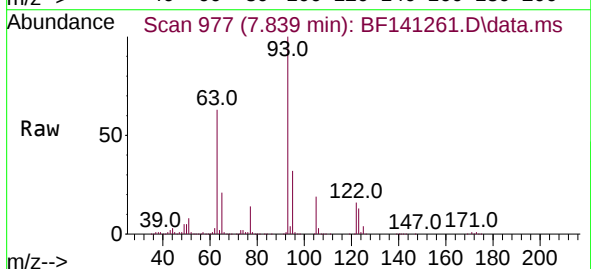
Instrument :
BNA_F
ClientSampleId :
SPILL-SITEMS

Tgt Ion:122 Resp: 438377
Ion Ratio Lower Upper
122 100
107 112.8 90.3 135.5
121 58.3 46.5 69.7



#28
bis(2-Chloroethoxy)methane
Concen: 47.138 ng
RT: 7.839 min Scan# 977
Delta R.T. -0.012 min
Lab File: BF141261.D
Acq: 24 Jan 2025 14:42

Tgt Ion: 93 Resp: 606904
Ion Ratio Lower Upper
93 100
95 32.2 26.2 39.4
123 12.6 10.1 15.1

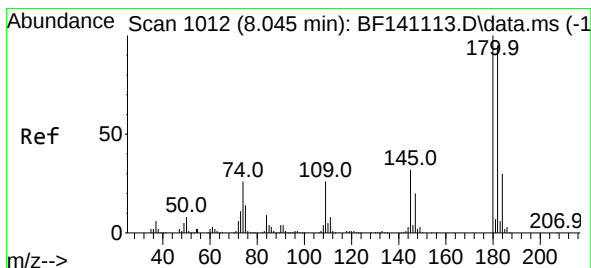
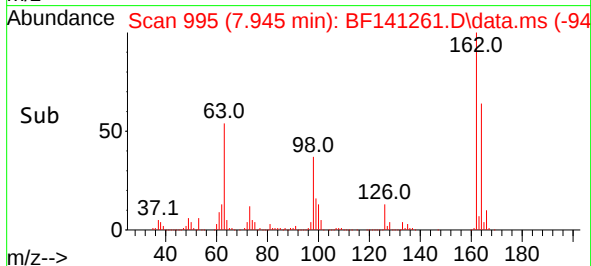
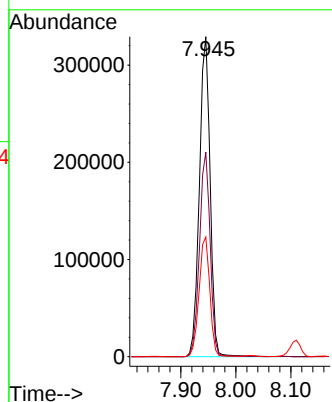
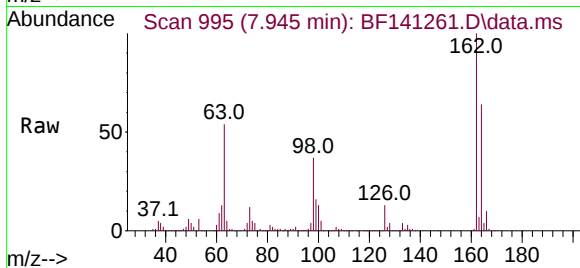




#29
2,4-Dichlorophenol
Concen: 49.047 ng
RT: 7.945 min Scan# 997
Delta R.T. -0.012 min
Lab File: BF141261.D
Acq: 24 Jan 2025 14:42

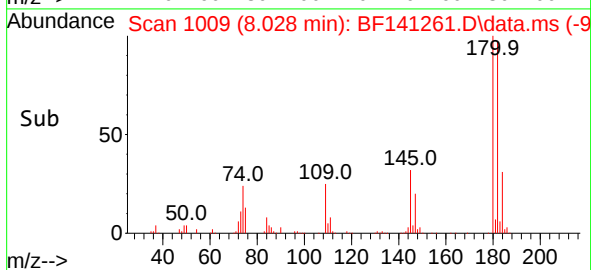
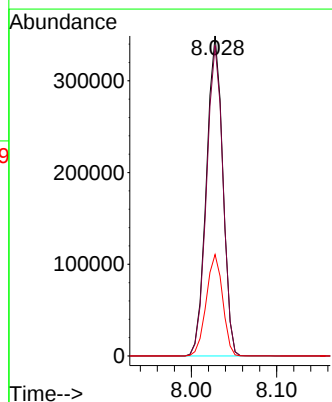
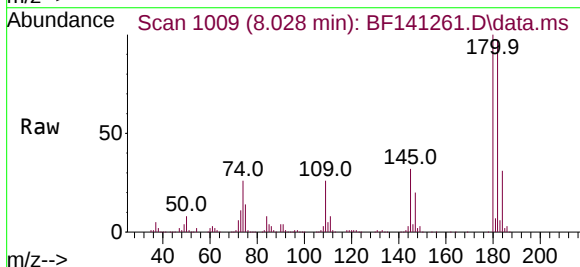
Instrument :
BNA_F
ClientSampleId :
SPILL-SITEMS

Tgt Ion:162 Resp: 447173
Ion Ratio Lower Upper
162 100
164 63.9 44.5 84.5
98 37.4 18.5 58.5



#30
1,2,4-Trichlorobenzene
Concen: 44.851 ng
RT: 8.028 min Scan# 1009
Delta R.T. -0.018 min
Lab File: BF141261.D
Acq: 24 Jan 2025 14:42

Tgt Ion:180 Resp: 467415
Ion Ratio Lower Upper
180 100
182 97.1 76.2 114.2
145 31.7 25.3 37.9

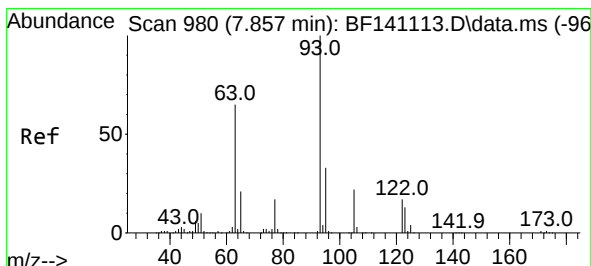
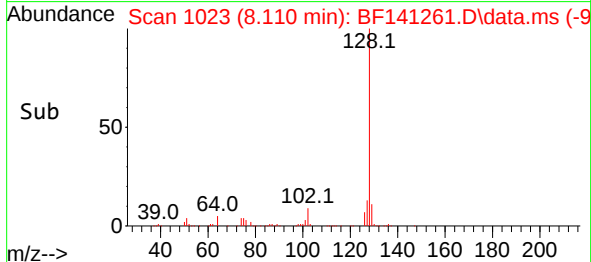
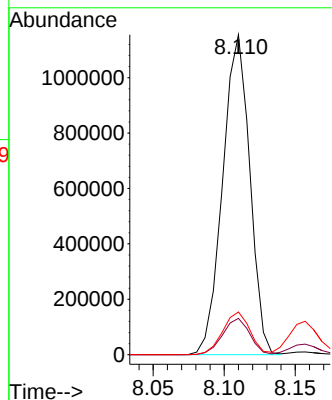
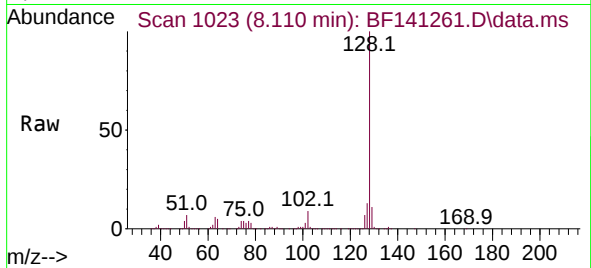




#31
Naphthalene
Concen: 45.709 ng
RT: 8.110 min Scan# 1026
Delta R.T. -0.018 min
Lab File: BF141261.D
Acq: 24 Jan 2025 14:42

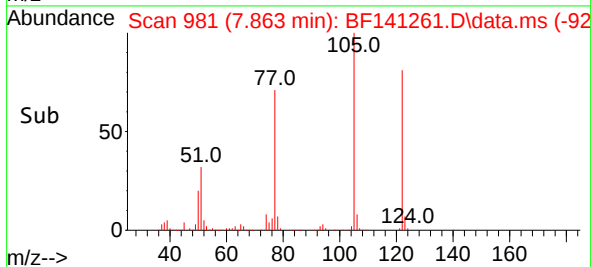
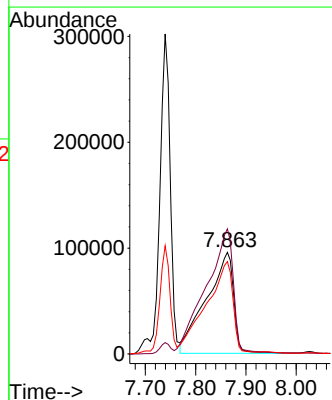
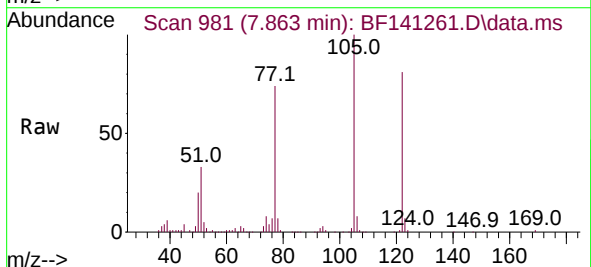
Instrument :
BNA_F
ClientSampleId :
SPILL-SITEMS

Tgt Ion:128 Resp: 1533913
Ion Ratio Lower Upper
128 100
129 11.4 9.0 13.6
127 13.3 10.8 16.2



#32
Benzoic acid
Concen: 48.815 ng m
RT: 7.863 min Scan# 981
Delta R.T. 0.006 min
Lab File: BF141261.D
Acq: 24 Jan 2025 14:42

Tgt Ion:122 Resp: 359474
Ion Ratio Lower Upper
122 100
105 123.0 105.5 145.5
77 90.8 75.1 115.1

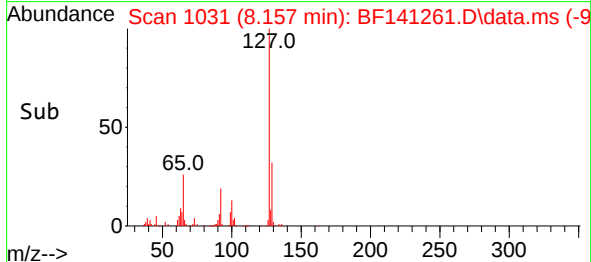
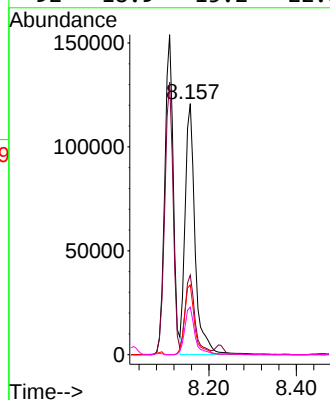
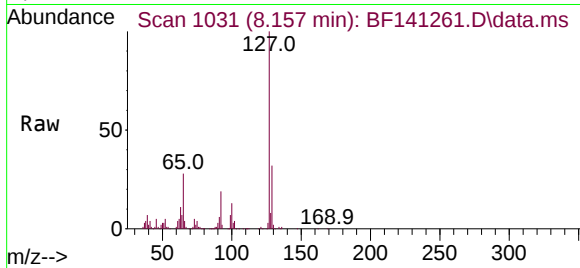




#33
4-Chloroaniline
Concen: 16.424 ng
RT: 8.157 min Scan# 1031
Delta R.T. -0.018 min
Lab File: BF141261.D
Acq: 24 Jan 2025 14:42

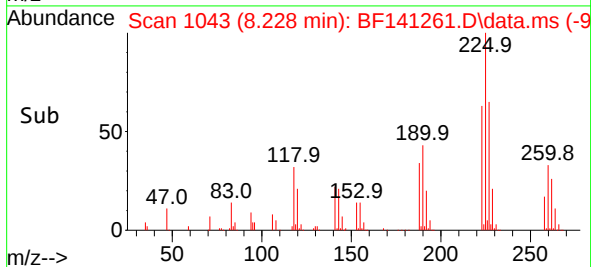
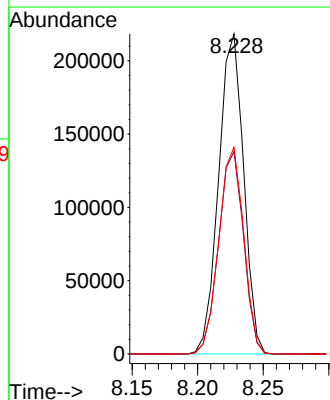
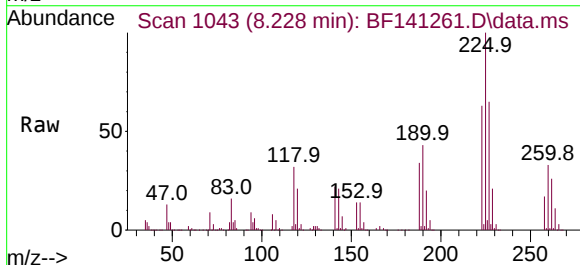
Instrument :
BNA_F
ClientSampleId :
SPILL-SITEMS

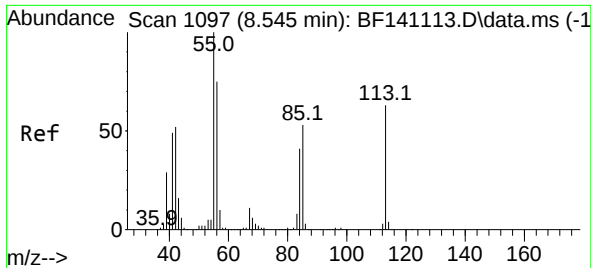
Tgt	Ion:127	Resp:	190613
Ion	Ratio	Lower	Upper
127	100		
129	31.7	25.9	38.9
65	27.8	23.8	35.8
92	18.9	15.2	22.8



#34
Hexachlorobutadiene
Concen: 46.012 ng
RT: 8.228 min Scan# 1043
Delta R.T. -0.018 min
Lab File: BF141261.D
Acq: 24 Jan 2025 14:42

Tgt Ion:225	Resp: 288930
Ion Ratio	Lower Upper
225 100	
223 63.2	50.6 76.0
227 64.6	51.6 77.4

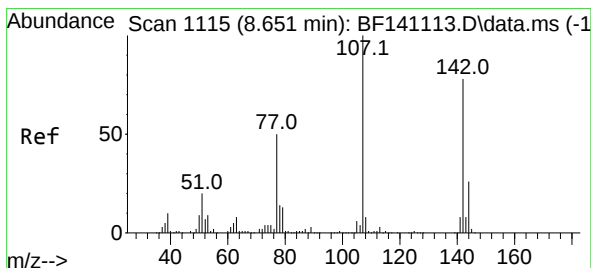
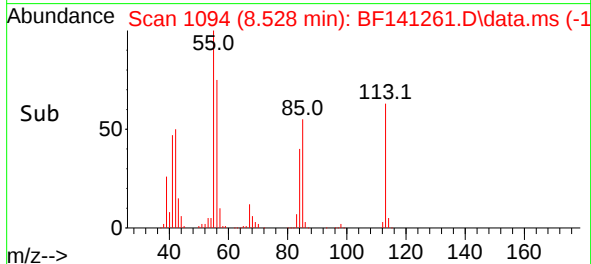
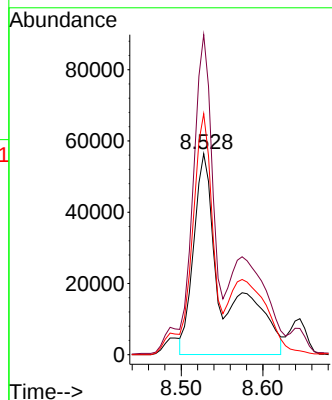
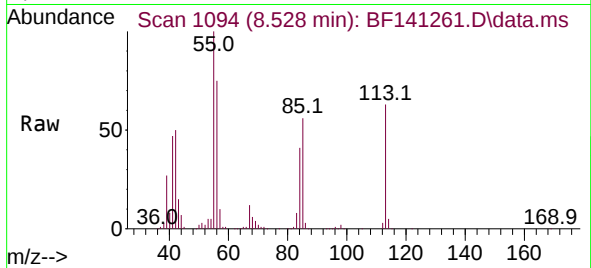




#35
 Caprolactam
 Concen: 49.190 ng m
 RT: 8.528 min Scan# 1114
 Delta R.T. -0.018 min
 Lab File: BF141261.D
 Acq: 24 Jan 2025 14:42

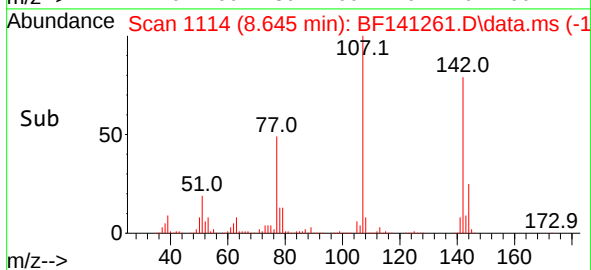
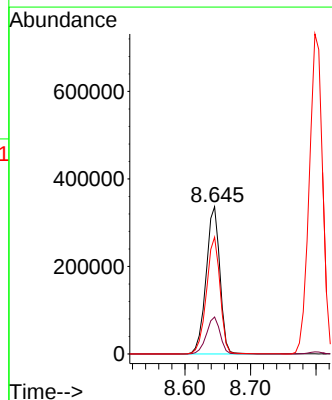
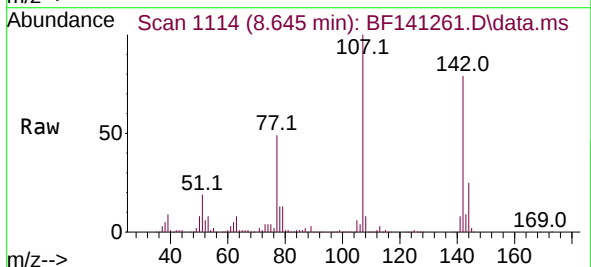
Instrument :
 BNA_F
 ClientSampleId :
 SPILL-SITEMS

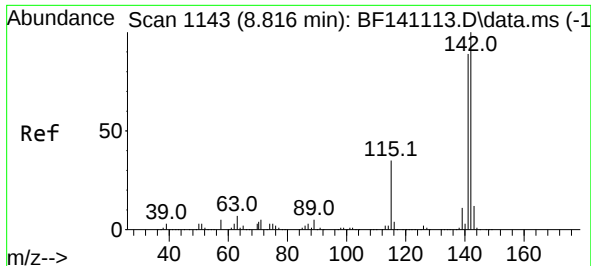
Tgt Ion:113 Resp: 146828
 Ion Ratio Lower Upper
 113 100
 55 159.2 139.7 179.7
 56 119.9 99.4 139.4



#36
 4-Chloro-3-methylphenol
 Concen: 49.482 ng
 RT: 8.645 min Scan# 1114
 Delta R.T. -0.006 min
 Lab File: BF141261.D
 Acq: 24 Jan 2025 14:42

Tgt Ion:107 Resp: 493394
 Ion Ratio Lower Upper
 107 100
 144 25.1 20.4 30.6
 142 79.3 62.2 93.2

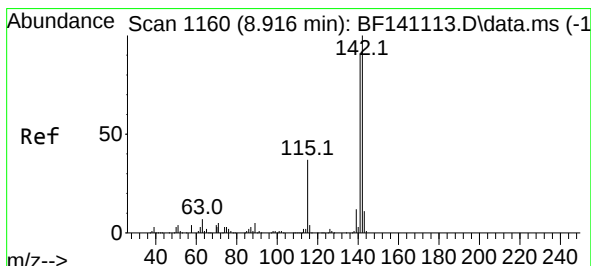
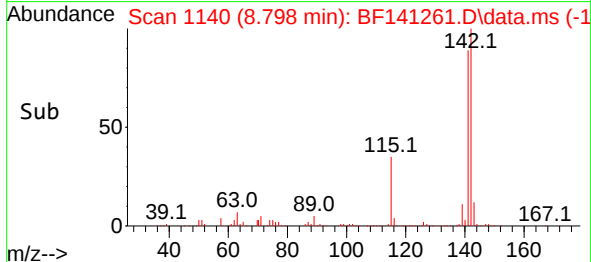
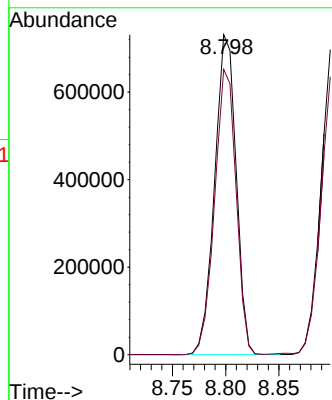
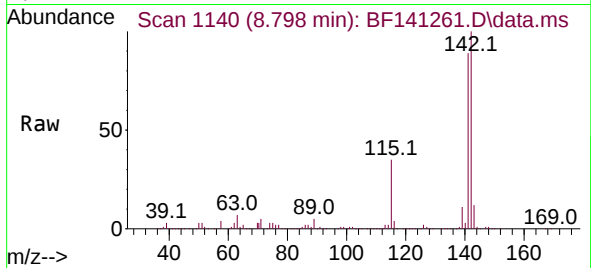




#37
2-Methylnaphthalene
Concen: 48.012 ng
RT: 8.798 min Scan# 1143
Delta R.T. -0.018 min
Lab File: BF141261.D
Acq: 24 Jan 2025 14:42

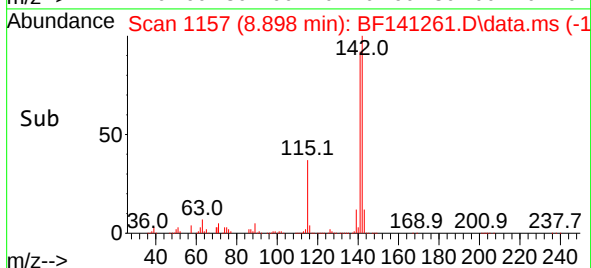
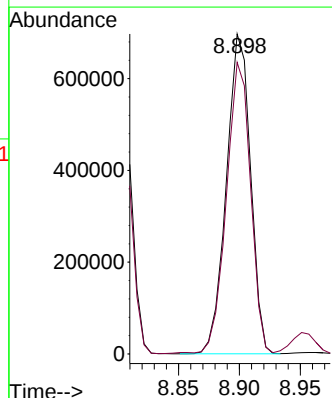
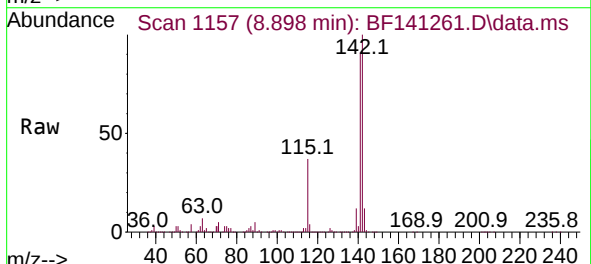
Instrument :
BNA_F
ClientSampleId :
SPILL-SITEMS

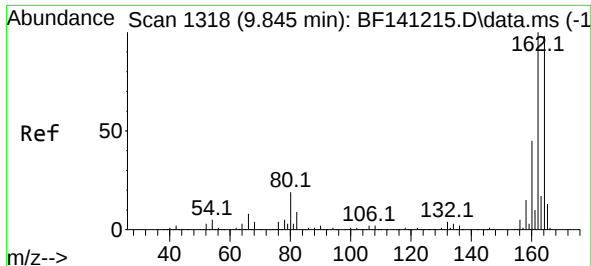
Tgt Ion:142 Resp: 1026718
Ion Ratio Lower Upper
142 100
141 89.2 71.3 106.9



#38
1-Methylnaphthalene
Concen: 45.592 ng
RT: 8.898 min Scan# 1157
Delta R.T. -0.018 min
Lab File: BF141261.D
Acq: 24 Jan 2025 14:42

Tgt Ion:142 Resp: 960851
Ion Ratio Lower Upper
142 100
141 91.1 73.1 109.7





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.845 min Scan# 1169

Delta R.T. -0.018 min

Lab File: BF141261.D

Acq: 24 Jan 2025 14:42

Instrument :

BNA_F

ClientSampleId :

SPILL-SITEMS

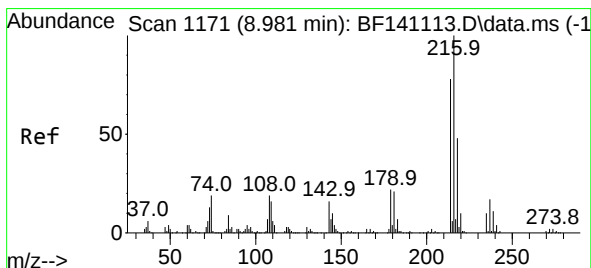
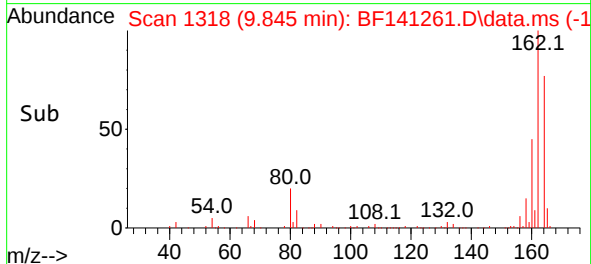
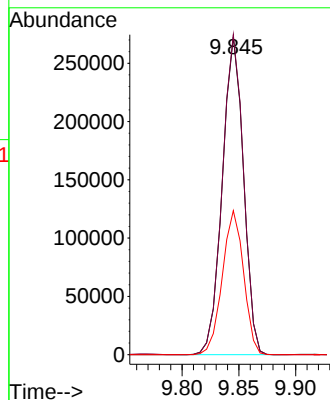
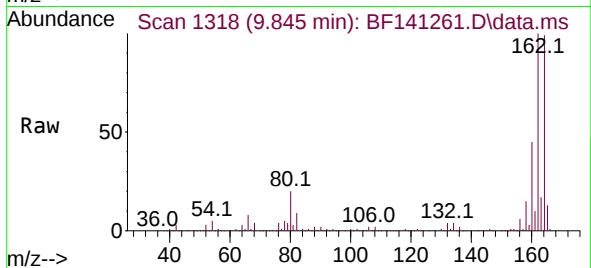
Tgt Ion:164 Resp: 353948

Ion Ratio Lower Upper

164 100

162 100.7 81.0 121.4

160 45.3 36.1 54.1



#40

1,2,4,5-Tetrachlorobenzene

Concen: 46.674 ng

RT: 8.969 min Scan# 1169

Delta R.T. -0.012 min

Lab File: BF141261.D

Acq: 24 Jan 2025 14:42

Tgt Ion:216 Resp: 474160

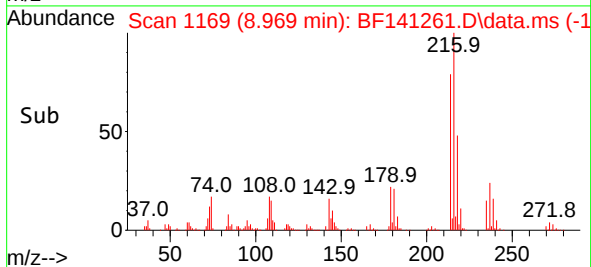
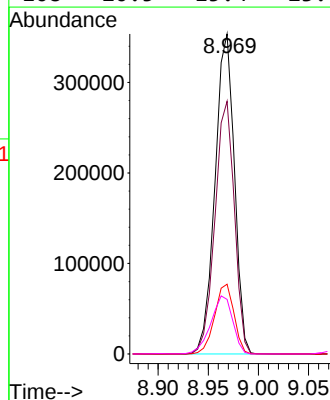
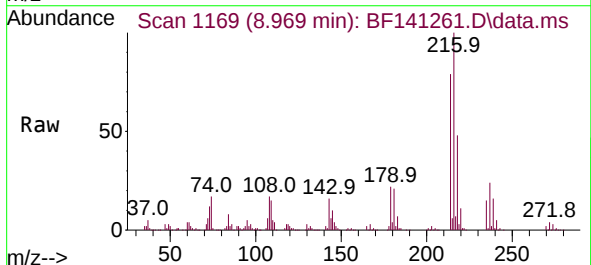
Ion Ratio Lower Upper

216 100

214 79.0 62.6 94.0

179 21.8 17.7 26.5

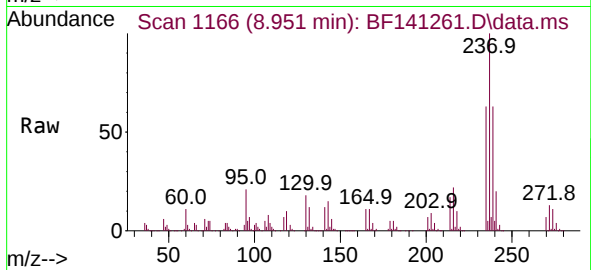
108 20.5 15.4 23.0



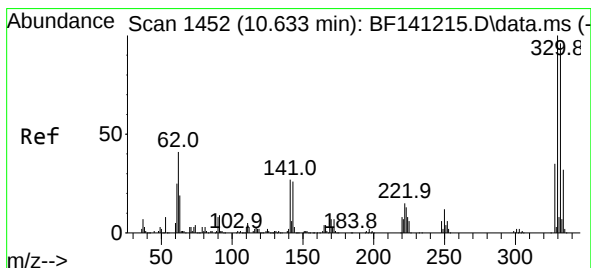
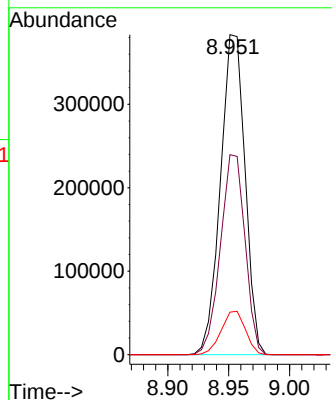
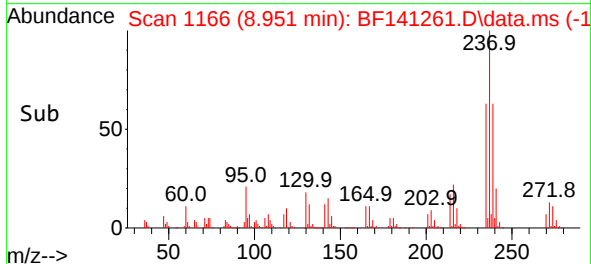


#41
Hexachlorocyclopentadiene
Concen: 162.353 ng
RT: 8.951 min Scan# 1166
Delta R.T. -0.018 min
Lab File: BF141261.D
Acq: 24 Jan 2025 14:42

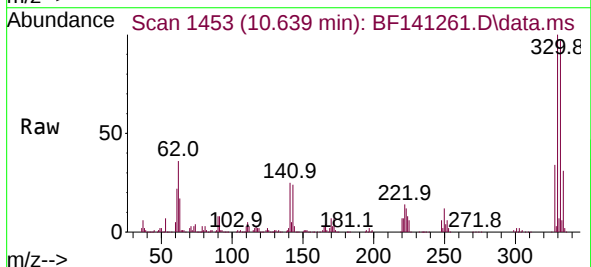
Instrument :
BNA_F
ClientSampleId :
SPILL-SITEMS



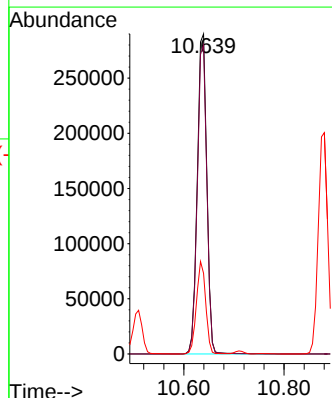
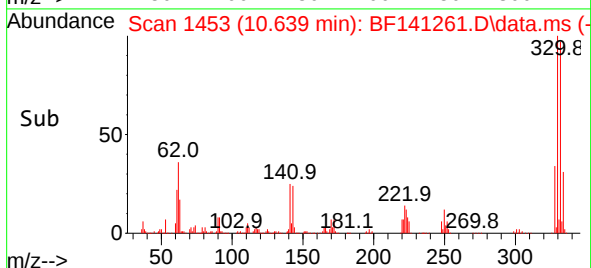
Tgt Ion:237 Resp: 539608
Ion Ratio Lower Upper
237 100
235 62.5 43.0 83.0
272 13.3 0.0 33.0



#42
2,4,6-Tribromophenol
Concen: 94.890 ng
RT: 10.639 min Scan# 1453
Delta R.T. -0.012 min
Lab File: BF141261.D
Acq: 24 Jan 2025 14:42



Tgt Ion:330 Resp: 382691
Ion Ratio Lower Upper
330 100
332 96.1 76.9 115.3
141 28.1 25.2 37.8





#43

2,4,6-Trichlorophenol

Concen: 48.842 ng

RT: 9.080 min Scan# 1188

Delta R.T. -0.012 min

Lab File: BF141261.D

Acq: 24 Jan 2025 14:42

Instrument :

BNA_F

ClientSampleId :

SPILL-SITEMS

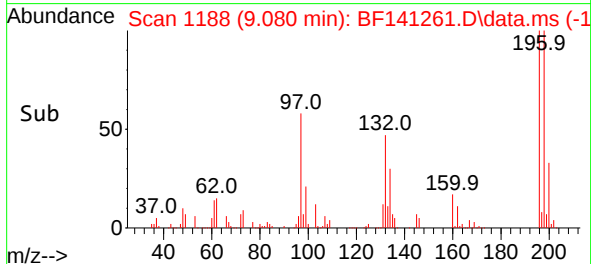
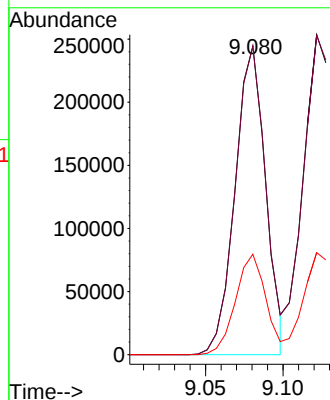
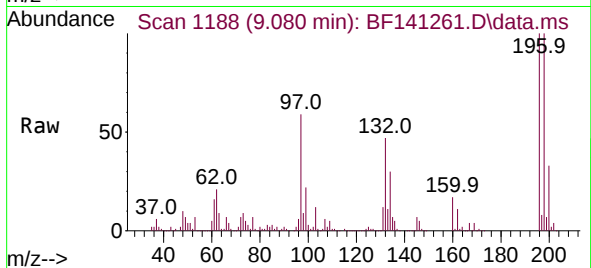
Tgt Ion:196 Resp: 334649

Ion Ratio Lower Upper

196 100

198 100.0 80.8 121.2

200 32.6 25.7 38.5



#44

2,4,5-Trichlorophenol

Concen: 48.349 ng

RT: 9.122 min Scan# 1195

Delta R.T. -0.006 min

Lab File: BF141261.D

Acq: 24 Jan 2025 14:42

Tgt Ion:196 Resp: 349862

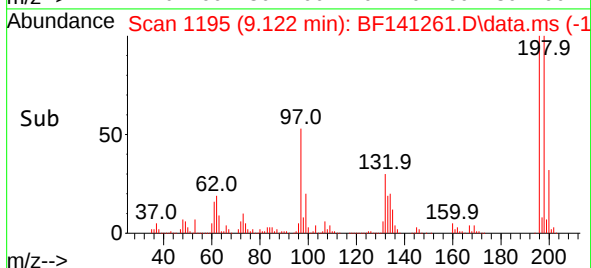
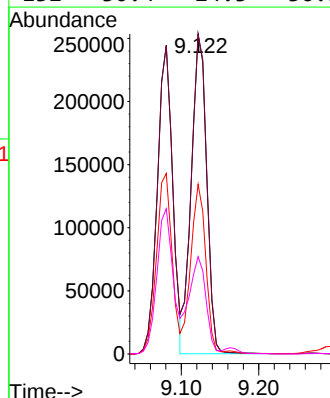
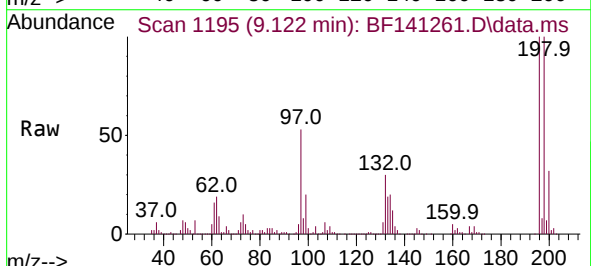
Ion Ratio Lower Upper

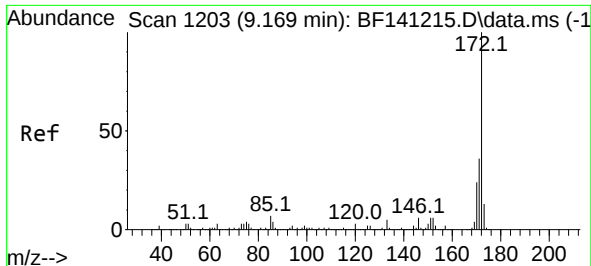
196 100

198 99.7 80.6 120.8

97 53.0 43.1 64.7

132 30.4 24.3 36.5





#45

2-Fluorobiphenyl

Concen: 55.280 ng

RT: 9.163 min Scan# 11

Delta R.T. -0.018 min

Lab File: BF141261.D

Acq: 24 Jan 2025 14:42

Instrument :

BNA_F

ClientSampleId :

SPILL-SITEMS

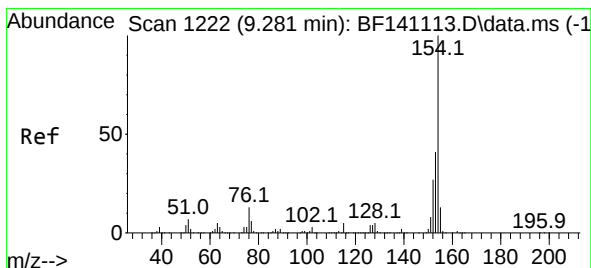
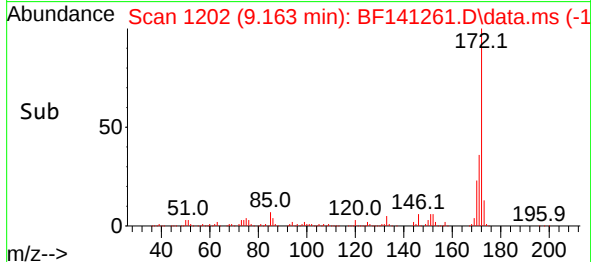
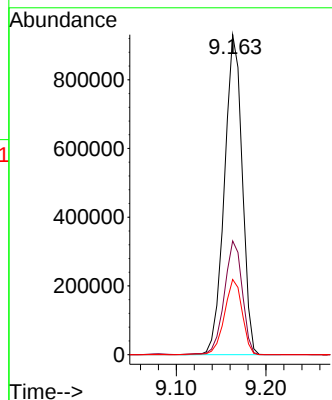
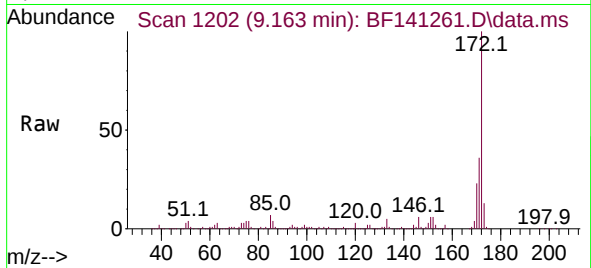
Tgt Ion:172 Resp: 1281319

Ion Ratio Lower Upper

172 100

171 35.6 28.7 43.1

170 23.5 19.0 28.6



#46

1,1'-Biphenyl

Concen: 46.585 ng

RT: 9.269 min Scan# 1220

Delta R.T. -0.012 min

Lab File: BF141261.D

Acq: 24 Jan 2025 14:42

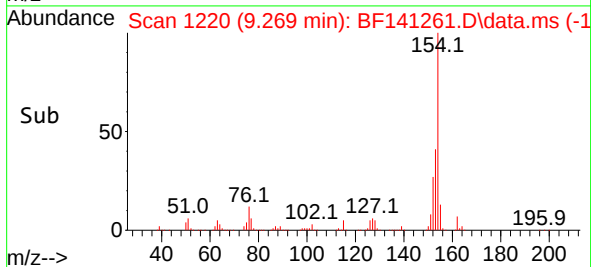
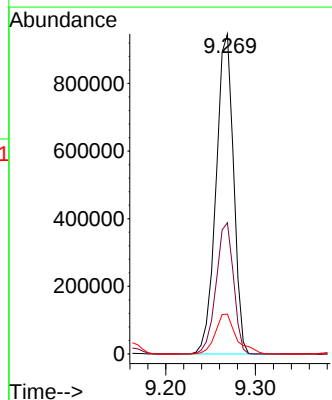
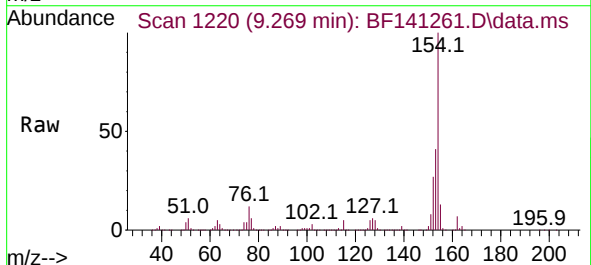
Tgt Ion:154 Resp: 1280524

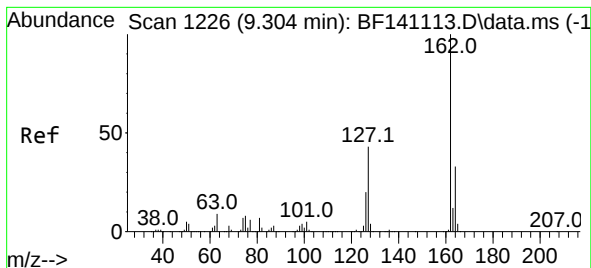
Ion Ratio Lower Upper

154 100

153 41.0 20.7 60.7

76 12.5 0.0 33.1





#47

2-Chloronaphthalene

Concen: 45.078 ng

RT: 9.292 min Scan# 11

Delta R.T. -0.012 min

Lab File: BF141261.D

Acq: 24 Jan 2025 14:42

Instrument :

BNA_F

ClientSampleId :

SPILL-SITEMS

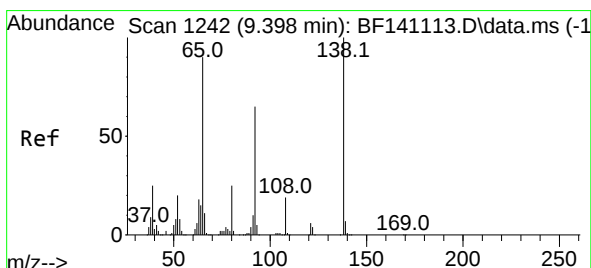
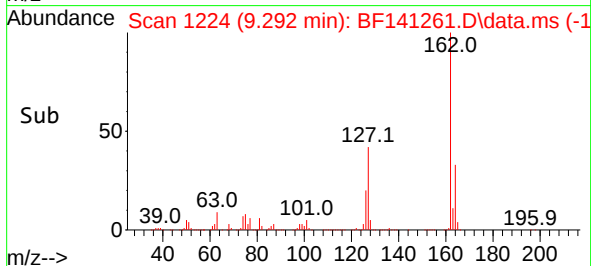
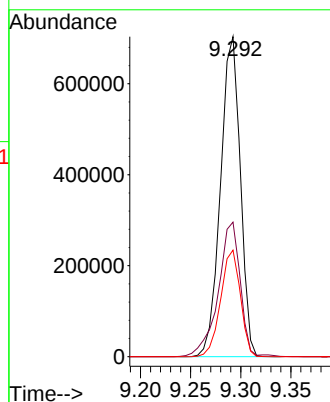
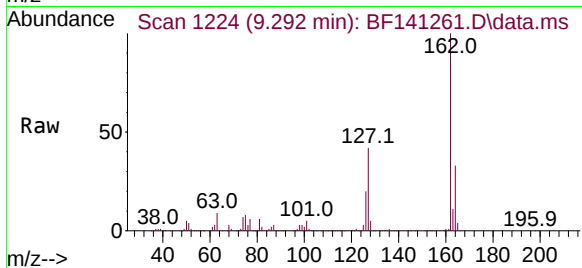
Tgt Ion:162 Resp: 965082

Ion Ratio Lower Upper

162 100

127 42.0 34.6 51.8

164 33.3 26.5 39.7



#48

2-Nitroaniline

Concen: 48.147 ng

RT: 9.386 min Scan# 1240

Delta R.T. -0.012 min

Lab File: BF141261.D

Acq: 24 Jan 2025 14:42

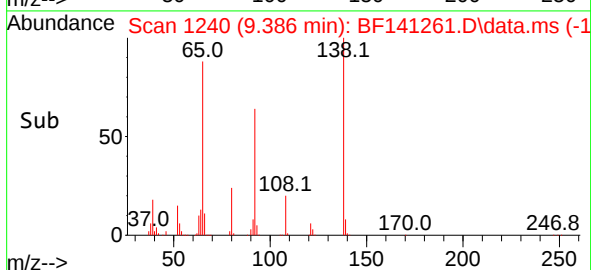
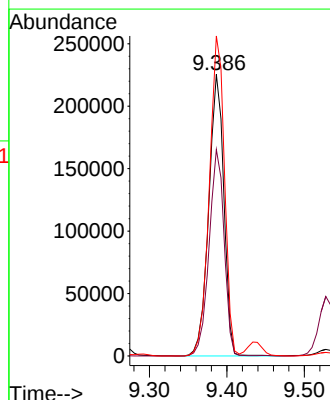
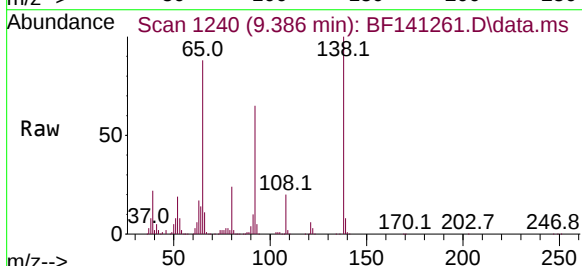
Tgt Ion: 65 Resp: 305562

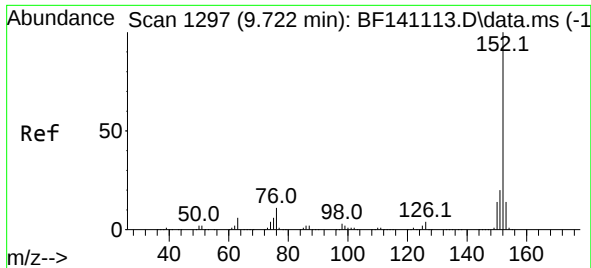
Ion Ratio Lower Upper

65 100

92 73.3 58.3 87.5

138 113.7 89.1 133.7

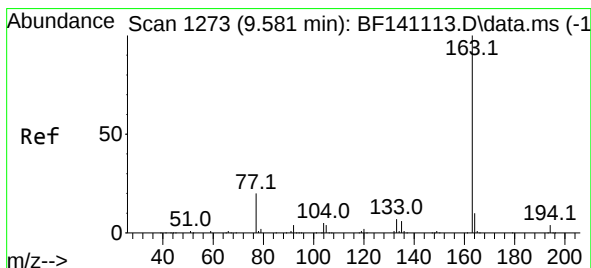
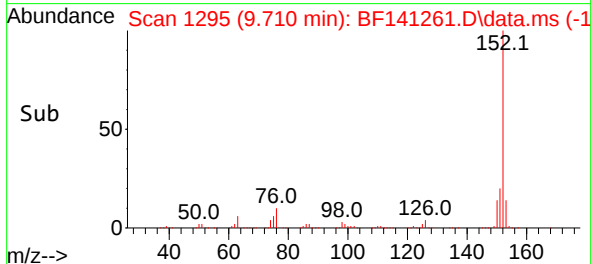
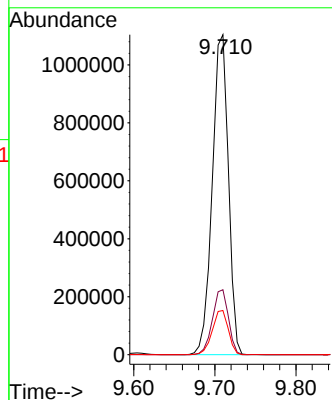
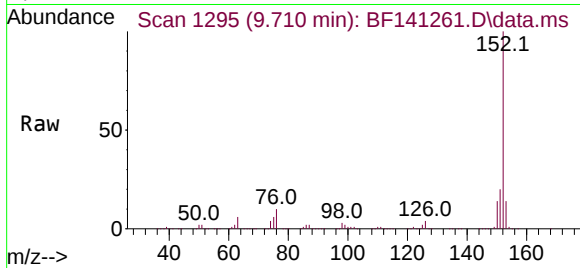




#49
Acenaphthylene
Concen: 49.673 ng
RT: 9.710 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF141261.D
Acq: 24 Jan 2025 14:42

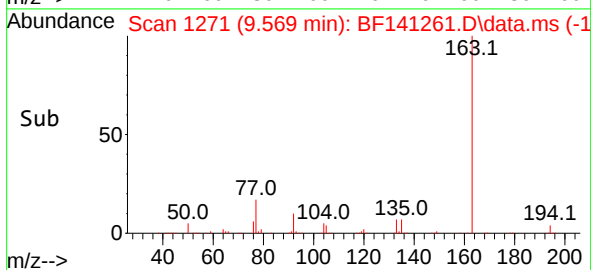
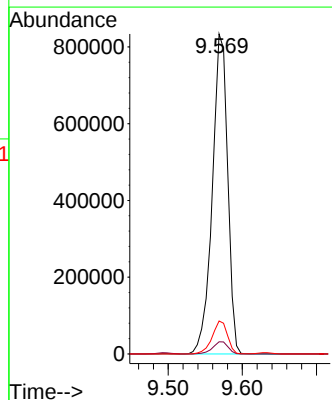
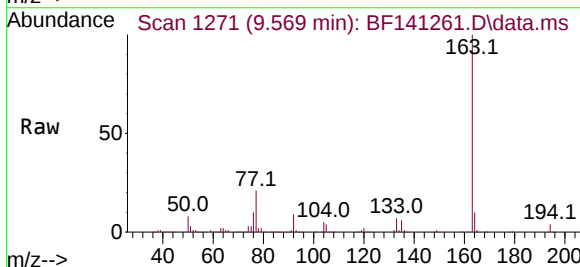
Instrument :
BNA_F
ClientSampleId :
SPILL-SITEMS

Tgt Ion:152 Resp: 1519391
Ion Ratio Lower Upper
152 100
151 20.3 16.1 24.1
153 13.8 11.1 16.7



#50
Dimethylphthalate
Concen: 50.517 ng
RT: 9.569 min Scan# 1271
Delta R.T. -0.012 min
Lab File: BF141261.D
Acq: 24 Jan 2025 14:42

Tgt Ion:163 Resp: 1200372
Ion Ratio Lower Upper
163 100
194 3.8 3.0 4.6
164 10.3 8.2 12.4





#51

2,6-Dinitrotoluene

Concen: 48.614 ng

RT: 9.633 min Scan# 11

Delta R.T. -0.012 min

Lab File: BF141261.D

Acq: 24 Jan 2025 14:42

Instrument :

BNA_F

ClientSampleId :

SPILL-SITEMS

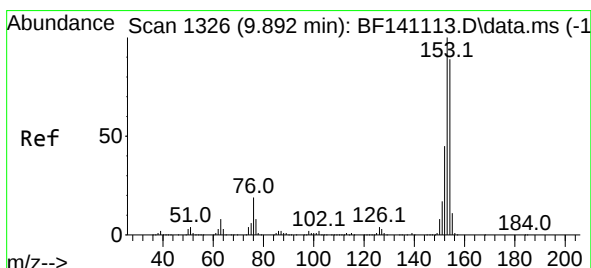
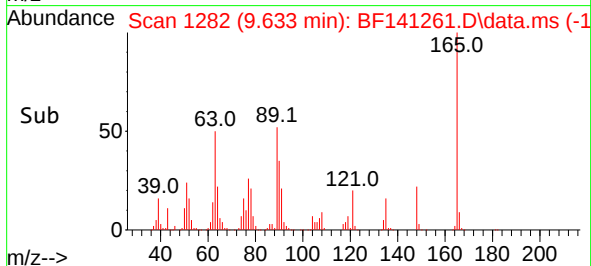
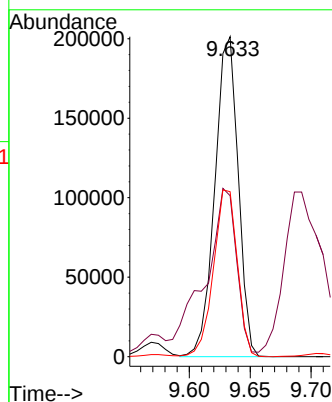
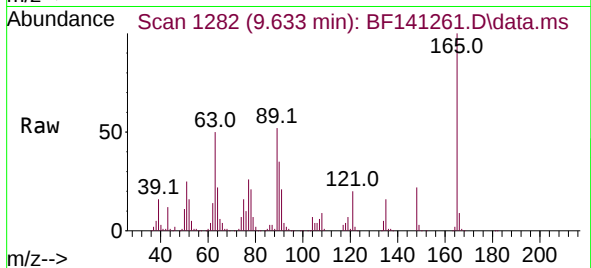
Tgt Ion:165 Resp: 268627

Ion Ratio Lower Upper

165 100

63 50.3 42.3 63.5

89 51.5 43.1 64.7



#52

Acenaphthene

Concen: 54.074 ng

RT: 9.880 min Scan# 1324

Delta R.T. -0.012 min

Lab File: BF141261.D

Acq: 24 Jan 2025 14:42

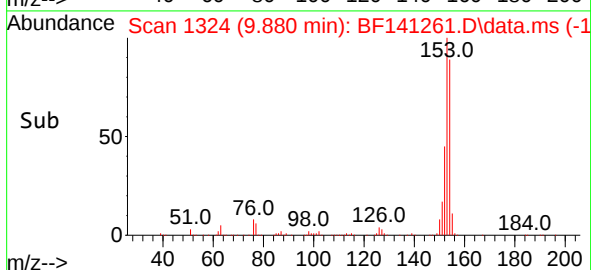
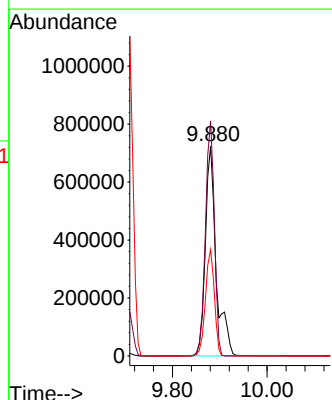
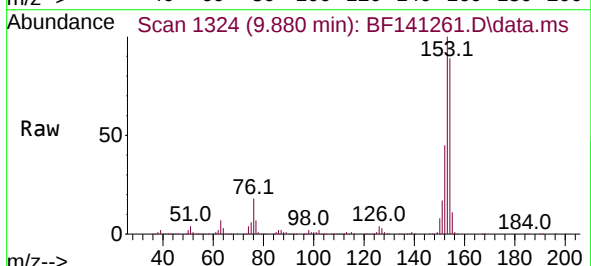
Tgt Ion:154 Resp: 1155572

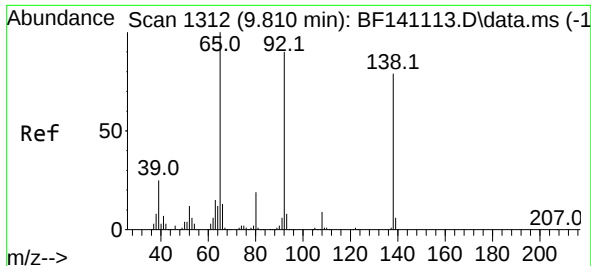
Ion Ratio Lower Upper

154 100

153 112.0 89.8 134.6

152 50.7 40.8 61.2

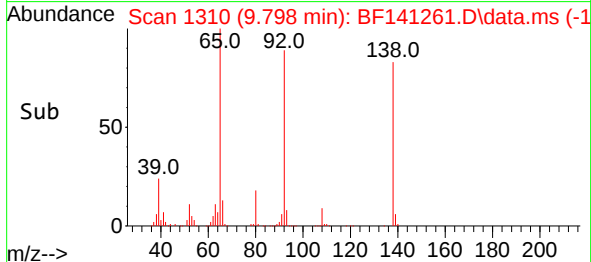
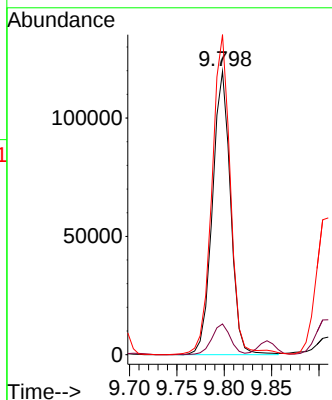
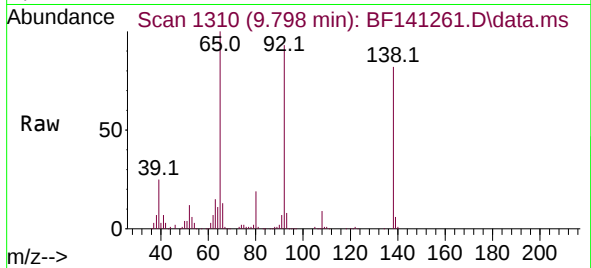




#53
3-Nitroaniline
Concen: 28.371 ng
RT: 9.798 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF141261.D
Acq: 24 Jan 2025 14:42

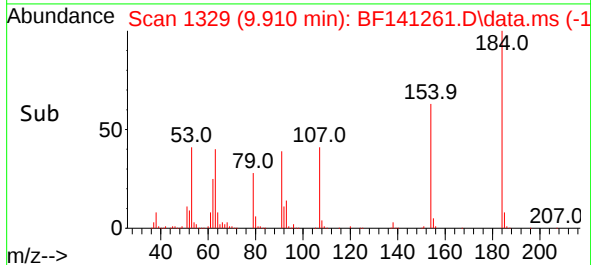
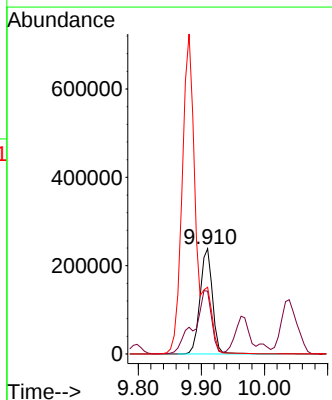
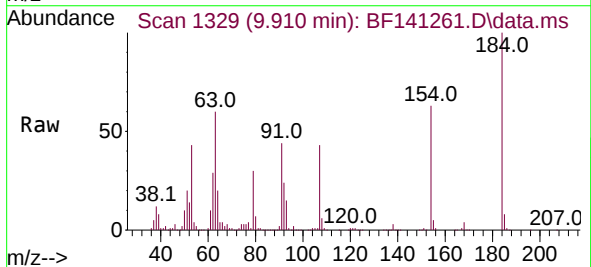
Instrument :
BNA_F
ClientSampleId :
SPILL-SITEMS

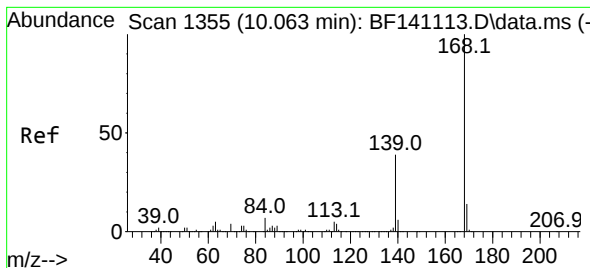
Tgt Ion:138 Resp: 159312
Ion Ratio Lower Upper
138 100
108 10.8 8.8 13.2
92 112.9 91.3 136.9



#54
2,4-Dinitrophenol
Concen: 123.624 ng
RT: 9.910 min Scan# 1329
Delta R.T. -0.006 min
Lab File: BF141261.D
Acq: 24 Jan 2025 14:42

Tgt Ion:184 Resp: 324698
Ion Ratio Lower Upper
184 100
63 59.6 48.7 73.1
154 63.4 57.1 85.7

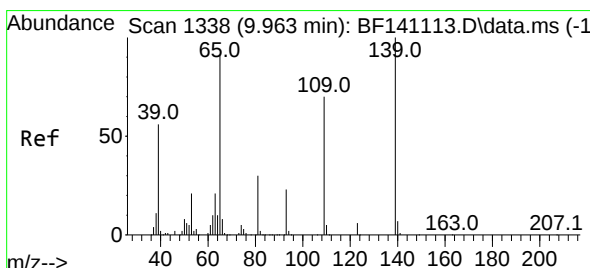
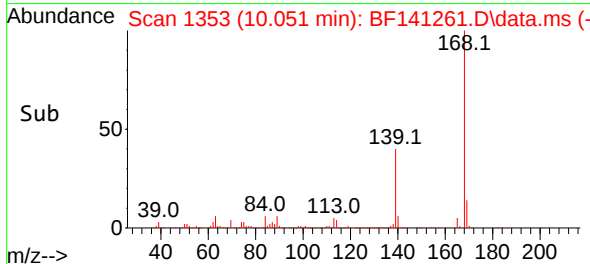
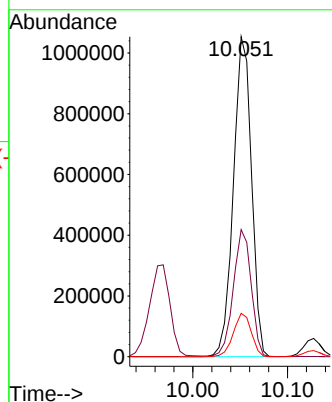
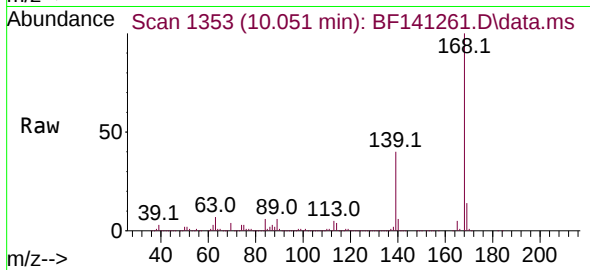




#55
Dibenzenofuran
Concen: 48.008 ng
RT: 10.051 min Scan# 1353
Delta R.T. -0.012 min
Lab File: BF141261.D
Acq: 24 Jan 2025 14:42

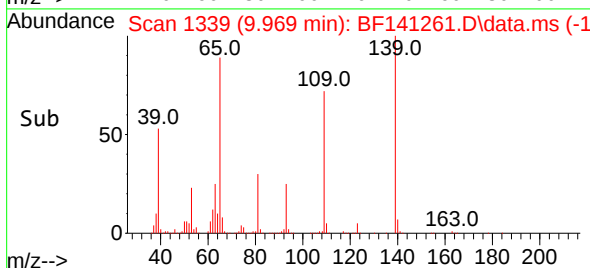
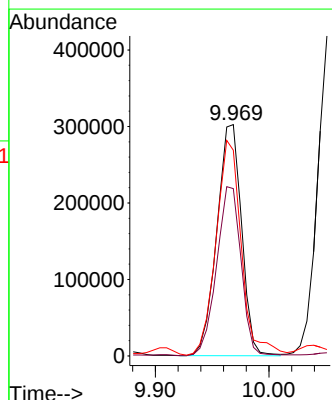
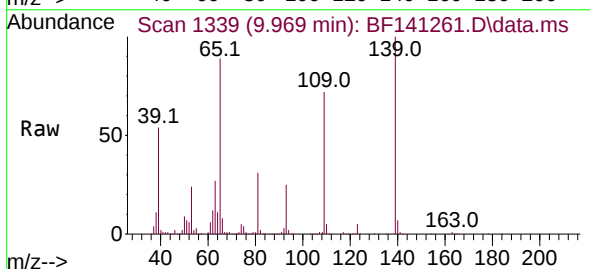
Instrument :
BNA_F
ClientSampleId :
SPILL-SITEMS

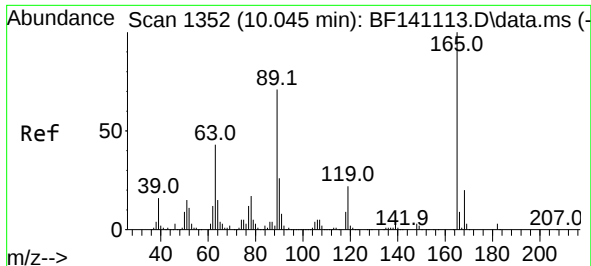
Tgt Ion:168 Resp: 1395477
Ion Ratio Lower Upper
168 100
139 39.7 31.4 47.0
169 13.5 10.9 16.3



#56
4-Nitrophenol
Concen: 103.878 ng
RT: 9.969 min Scan# 1339
Delta R.T. 0.006 min
Lab File: BF141261.D
Acq: 24 Jan 2025 14:42

Tgt Ion:139 Resp: 456825
Ion Ratio Lower Upper
139 100
109 72.3 50.2 90.2
65 89.0 72.1 112.1

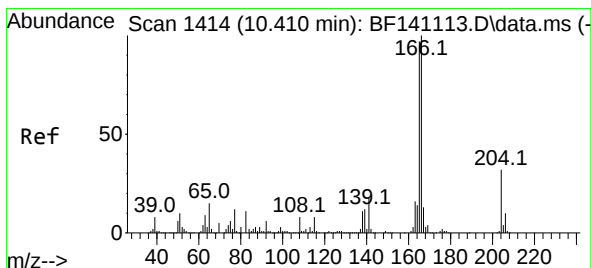
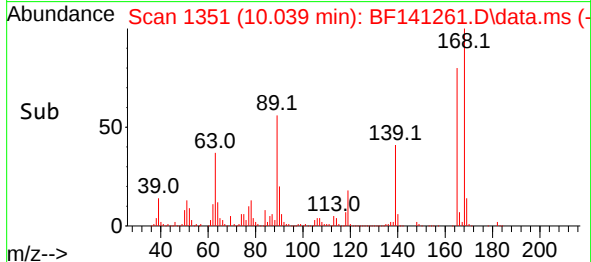
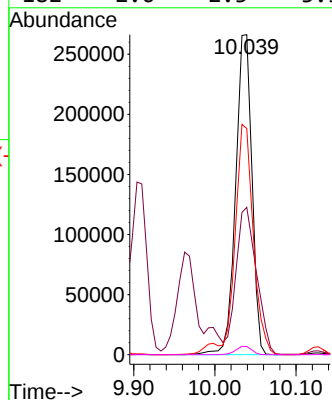
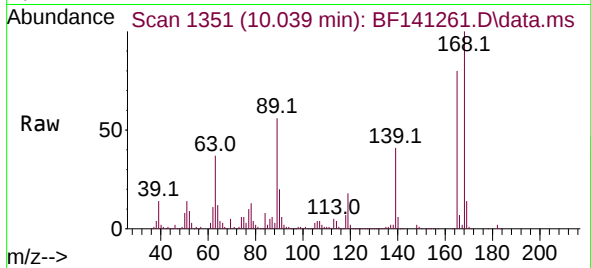




#57
2,4-Dinitrotoluene
Concen: 51.900 ng
RT: 10.039 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF141261.D
Acq: 24 Jan 2025 14:42

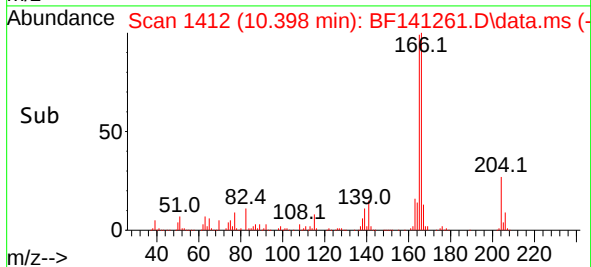
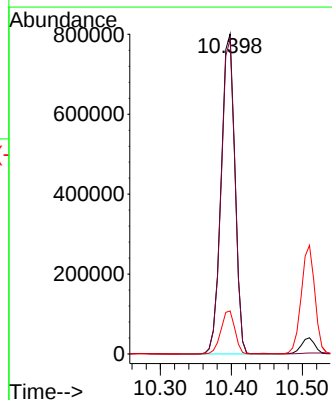
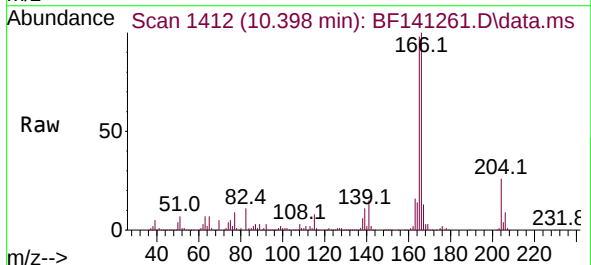
Instrument :
BNA_F
ClientSampleId :
SPILL-SITEMS

Tgt Ion:165 Resp: 369588
Ion Ratio Lower Upper
165 100
63 46.1 35.0 52.4
89 70.7 56.7 85.1
182 2.6 2.3 3.5



#58
Fluorene
Concen: 47.660 ng
RT: 10.398 min Scan# 1412
Delta R.T. -0.012 min
Lab File: BF141261.D
Acq: 24 Jan 2025 14:42

Tgt Ion:166 Resp: 1076281
Ion Ratio Lower Upper
166 100
165 98.3 77.8 116.8
167 13.4 10.8 16.2

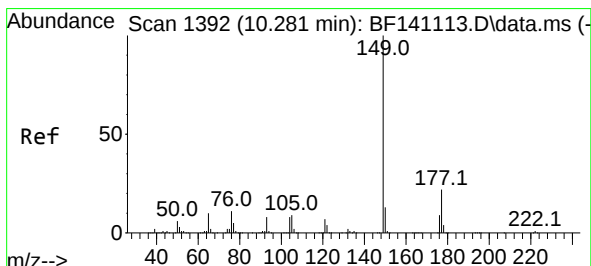
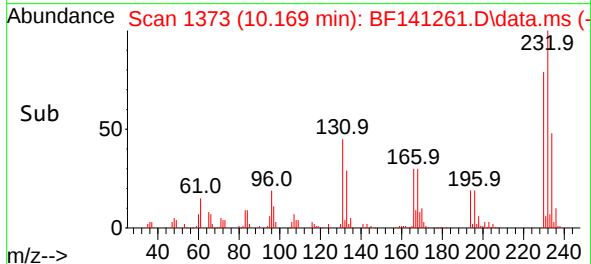
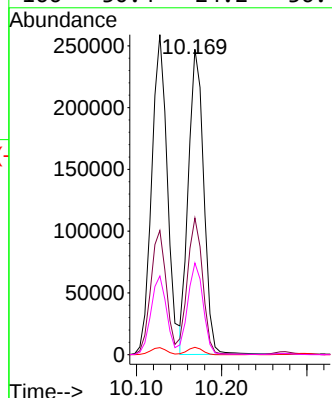
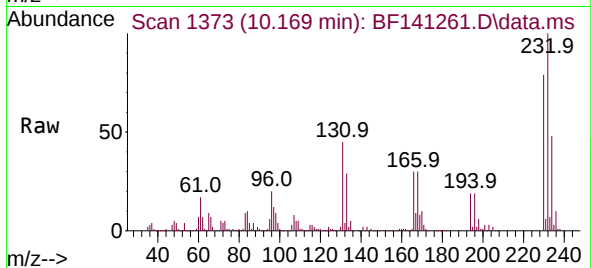




#59
2,3,4,6-Tetrachlorophenol
Concen: 51.159 ng
RT: 10.169 min Scan# 1373
Delta R.T. -0.012 min
Lab File: BF141261.D
Acq: 24 Jan 2025 14:42

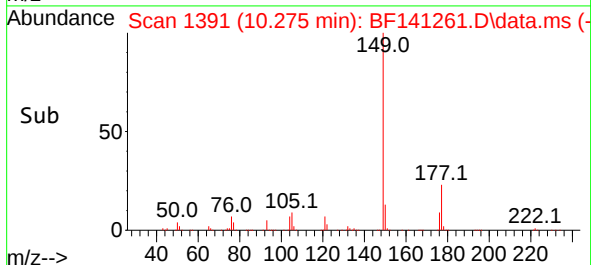
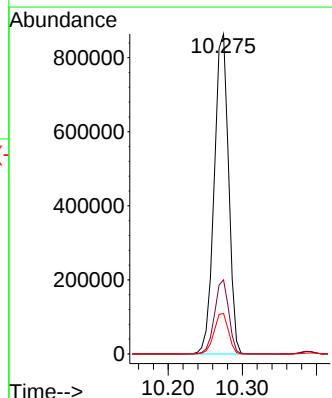
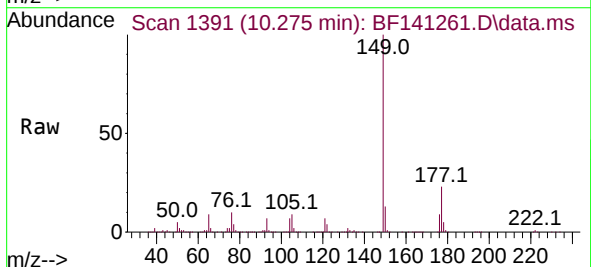
Instrument :
BNA_F
ClientSampleId :
SPILL-SITEMS

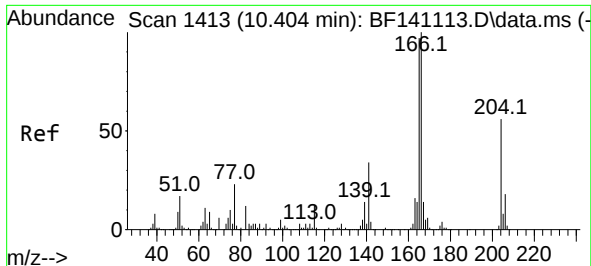
Tgt Ion:232 Resp: 307709
Ion Ratio Lower Upper
232 100
131 45.4 36.2 54.4
130 2.4 2.0 3.0
166 30.4 24.2 36.4



#60
Diethylphthalate
Concen: 49.975 ng
RT: 10.275 min Scan# 1391
Delta R.T. -0.006 min
Lab File: BF141261.D
Acq: 24 Jan 2025 14:42

Tgt Ion:149 Resp: 1159312
Ion Ratio Lower Upper
149 100
177 23.2 17.9 26.9
150 12.7 10.2 15.2

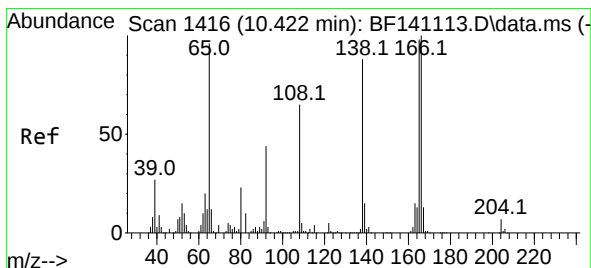
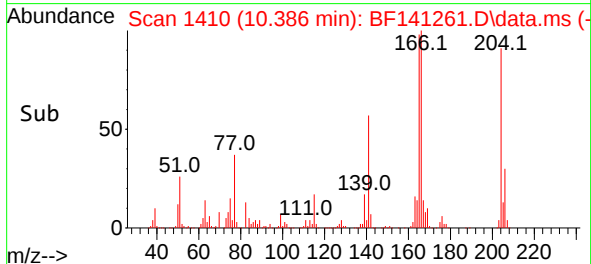
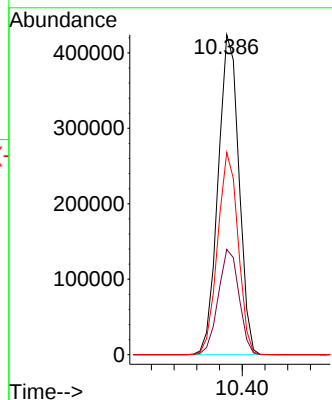
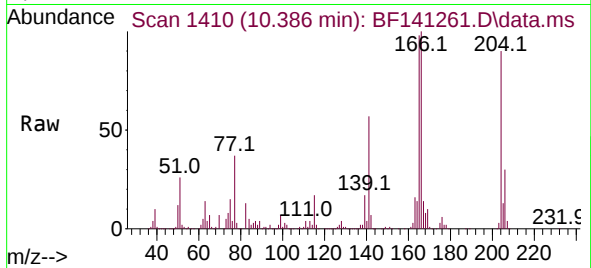




#61
4-Chlorophenyl-phenylether
Concen: 49.009 ng
RT: 10.386 min Scan# 1410
Delta R.T. -0.018 min
Lab File: BF141261.D
Acq: 24 Jan 2025 14:42

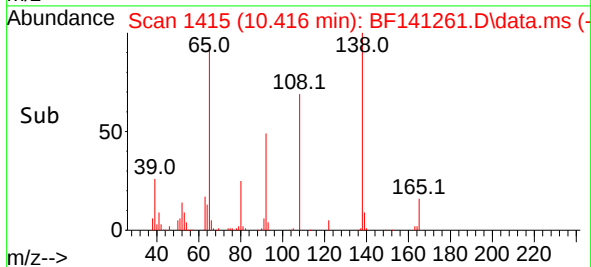
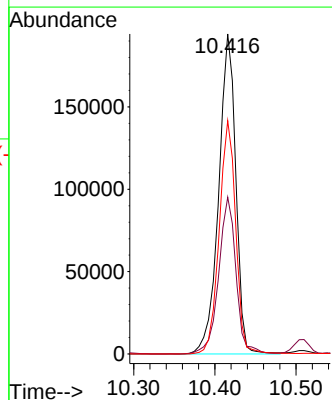
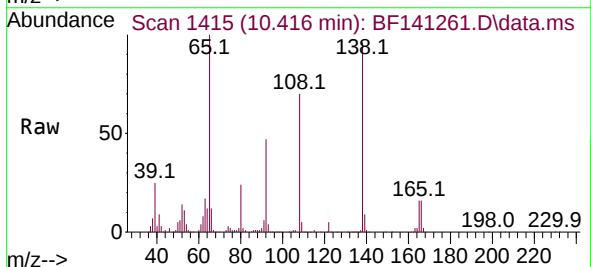
Instrument :
BNA_F
ClientSampleId :
SPILL-SITEMS

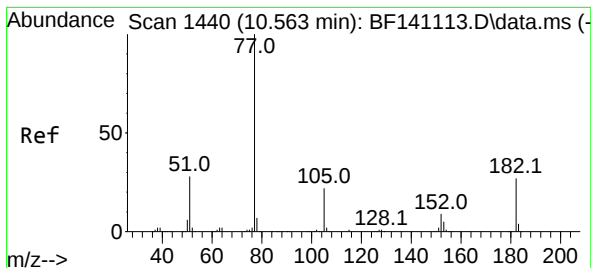
Tgt Ion:204 Resp: 539420
Ion Ratio Lower Upper
204 100
206 32.9 25.9 38.9
141 63.2 49.1 73.7



#62
4-Nitroaniline
Concen: 51.953 ng
RT: 10.416 min Scan# 1415
Delta R.T. -0.006 min
Lab File: BF141261.D
Acq: 24 Jan 2025 14:42

Tgt Ion:138 Resp: 285533
Ion Ratio Lower Upper
138 100
92 49.0 29.4 69.4
108 72.9 53.7 93.7





#63

Azobenzene

Concen: 50.897 ng

RT: 10.551 min Scan# 1438

Delta R.T. -0.012 min

Lab File: BF141261.D

Acq: 24 Jan 2025 14:42

Instrument :

BNA_F

ClientSampleId :

SPILL-SITEMS

Tgt Ion: 77 Resp: 1165023

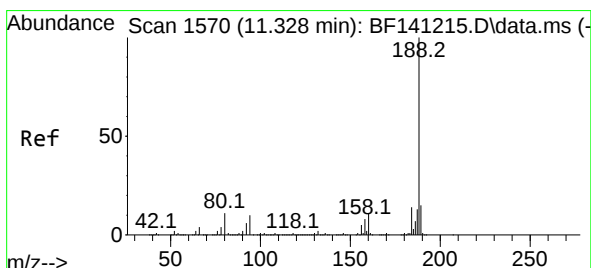
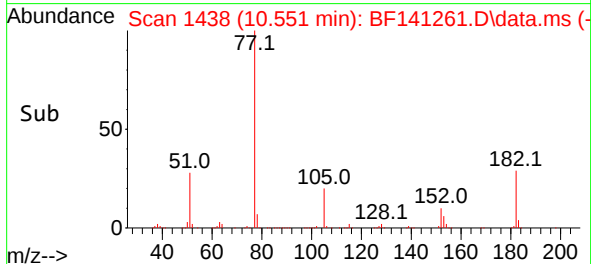
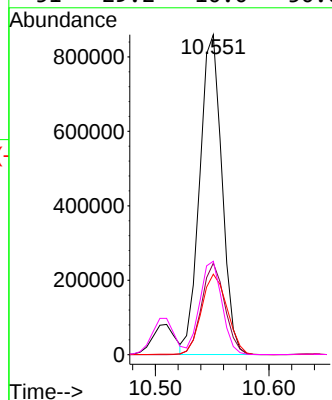
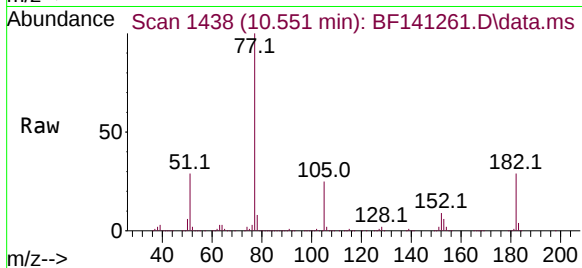
Ion Ratio Lower Upper

77 100

182 28.6 6.1 46.1

105 25.2 2.1 42.1

51 29.2 10.0 50.0



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.333 min Scan# 1571

Delta R.T. -0.012 min

Lab File: BF141261.D

Acq: 24 Jan 2025 14:42

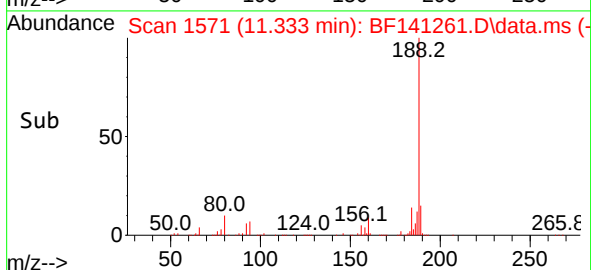
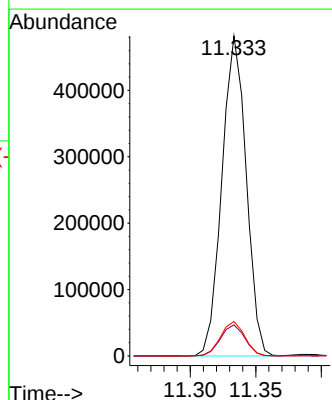
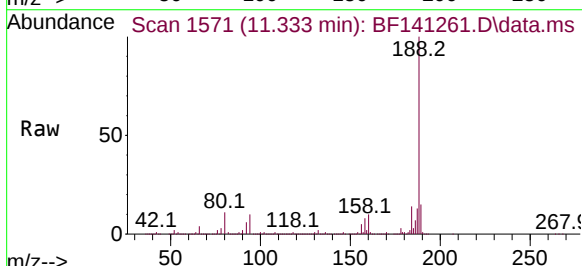
Tgt Ion:188 Resp: 620553

Ion Ratio Lower Upper

188 100

94 9.7 8.3 12.5

80 10.7 9.0 13.4

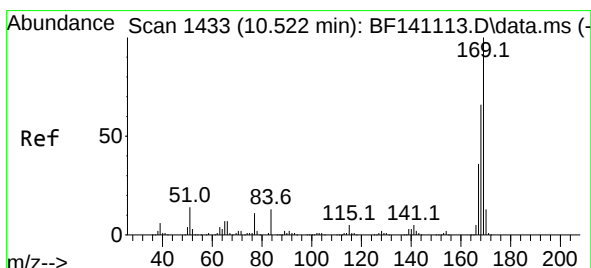
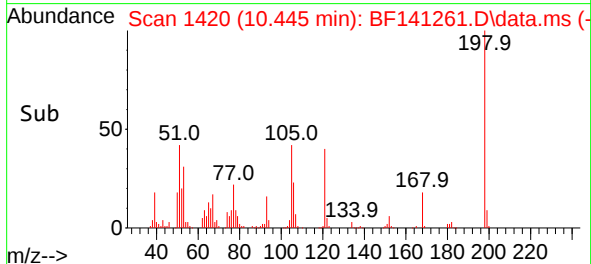
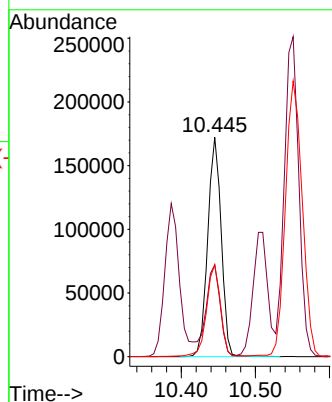
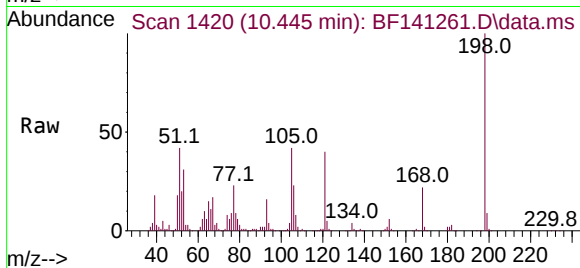




#65
4,6-Dinitro-2-methylphenol
Concen: 60.702 ng
RT: 10.445 min Scan# 1421
Delta R.T. -0.006 min
Lab File: BF141261.D
Acq: 24 Jan 2025 14:42

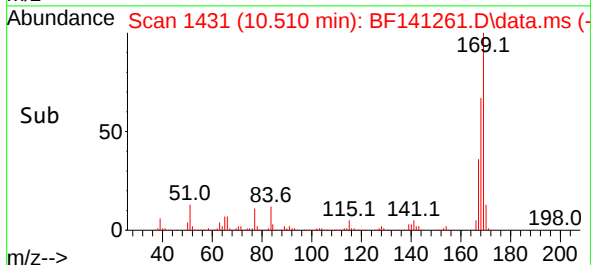
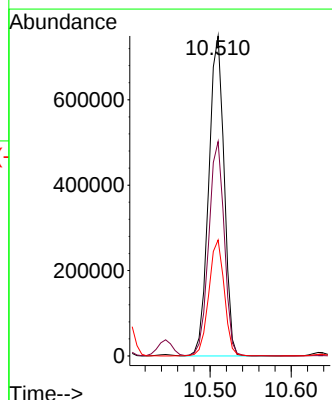
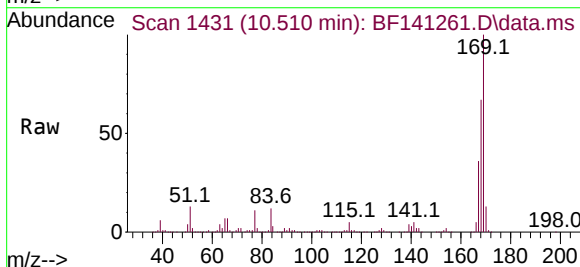
Instrument :
BNA_F
ClientSampleId :
SPILL-SITEMS

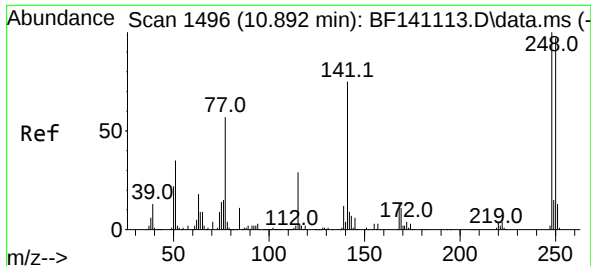
Tgt Ion:198 Resp: 218280
Ion Ratio Lower Upper
198 100
51 41.9 27.1 67.1
105 41.8 24.2 64.2



#66
n-Nitrosodiphenylamine
Concen: 49.058 ng
RT: 10.510 min Scan# 1431
Delta R.T. -0.012 min
Lab File: BF141261.D
Acq: 24 Jan 2025 14:42

Tgt Ion:169 Resp: 981931
Ion Ratio Lower Upper
169 100
168 67.0 52.5 78.7
167 36.3 28.9 43.3

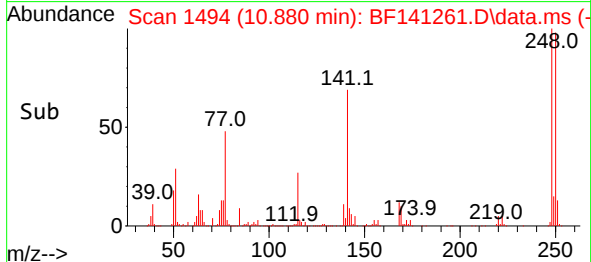
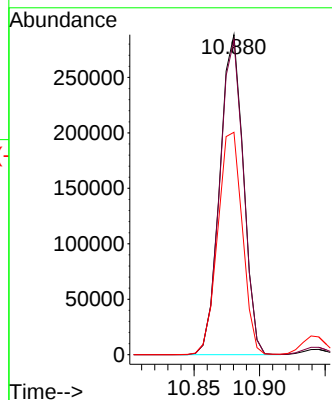
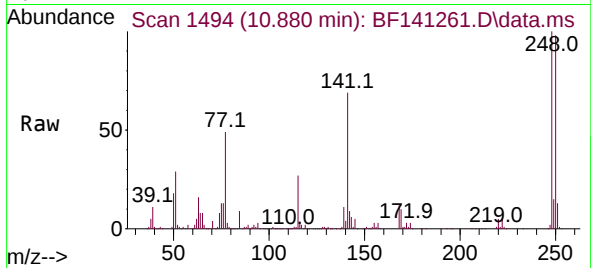




#67
4-Bromophenyl-phenylether
Concen: 50.477 ng
RT: 10.880 min Scan# 1494
Delta R.T. -0.012 min
Lab File: BF141261.D
Acq: 24 Jan 2025 14:42

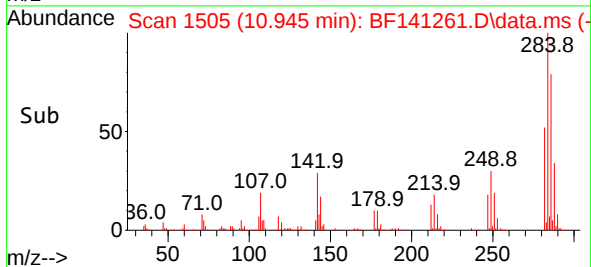
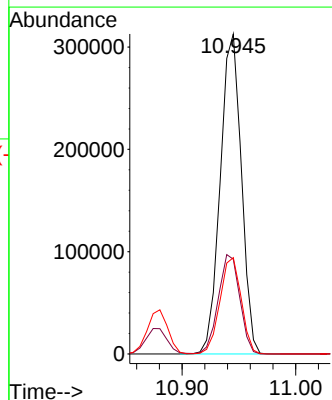
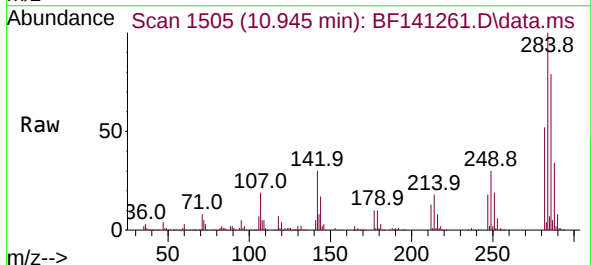
Instrument :
BNA_F
ClientSampleId :
SPILL-SITEMS

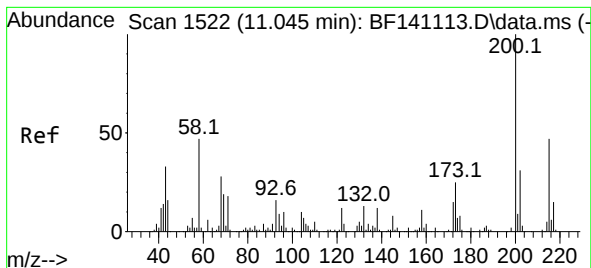
Tgt Ion:248 Resp: 360627
Ion Ratio Lower Upper
248 100
250 98.3 77.9 116.9
141 69.5 59.9 89.9



#68
Hexachlorobenzene
Concen: 50.744 ng
RT: 10.945 min Scan# 1505
Delta R.T. -0.012 min
Lab File: BF141261.D
Acq: 24 Jan 2025 14:42

Tgt Ion:284 Resp: 403573
Ion Ratio Lower Upper
284 100
142 29.6 26.3 39.5
249 30.1 24.9 37.3





#69

Atrazine

Concen: 64.611 ng

RT: 11.039 min Scan# 1521

Delta R.T. -0.006 min

Lab File: BF141261.D

Acq: 24 Jan 2025 14:42

Instrument :

BNA_F

ClientSampleId :

SPILL-SITEMS

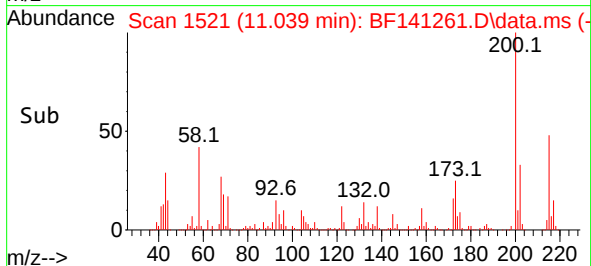
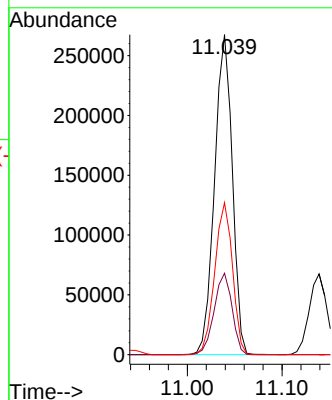
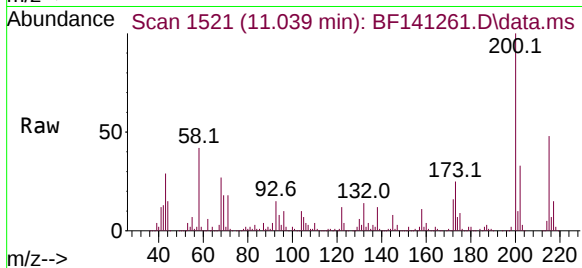
Tgt Ion:200 Resp: 348213

Ion Ratio Lower Upper

200 100

173 25.5 5.4 45.4

215 47.5 26.6 66.6



#70

Pentachlorophenol

Concen: 96.076 ng

RT: 11.139 min Scan# 1538

Delta R.T. -0.006 min

Lab File: BF141261.D

Acq: 24 Jan 2025 14:42

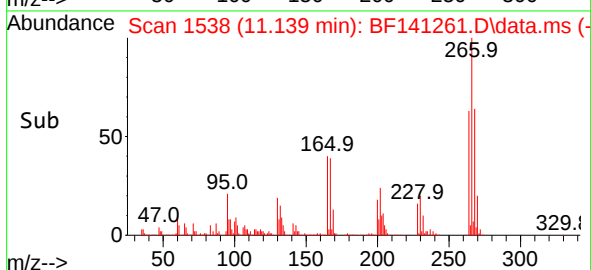
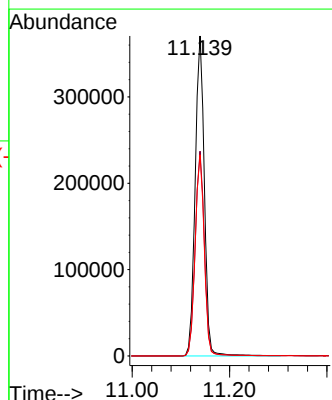
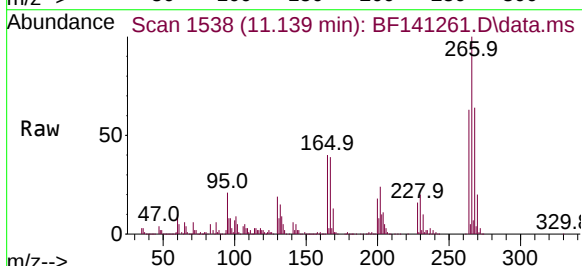
Tgt Ion:266 Resp: 489329

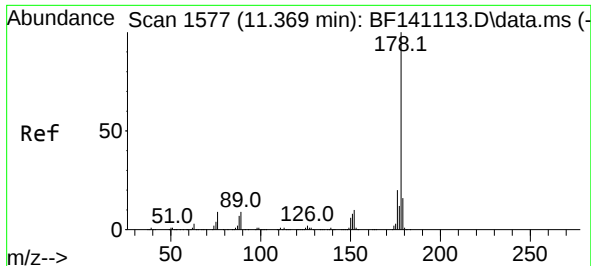
Ion Ratio Lower Upper

266 100

268 64.0 50.4 75.6

264 62.9 50.2 75.2

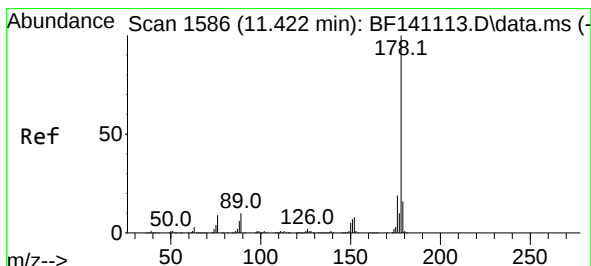
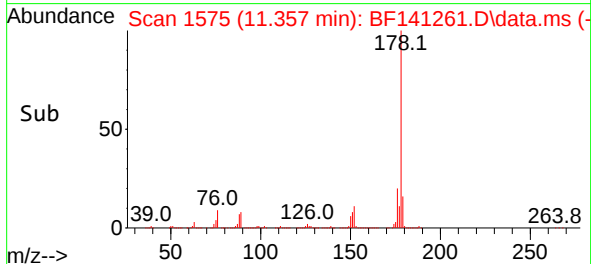
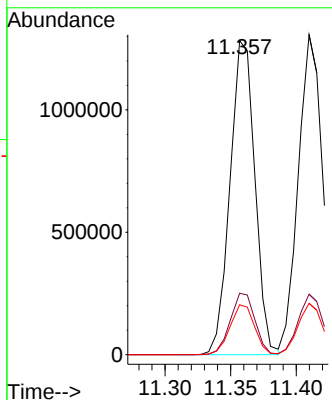
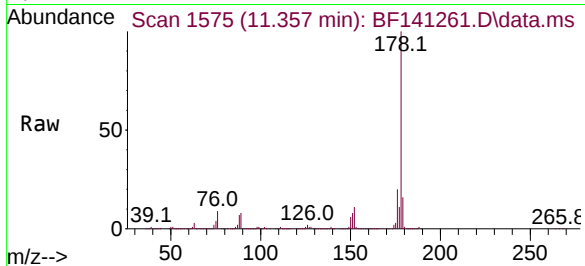




#71
Phenanthrene
Concen: 50.828 ng
RT: 11.357 min Scan# 1575
Delta R.T. -0.012 min
Lab File: BF141261.D
Acq: 24 Jan 2025 14:42

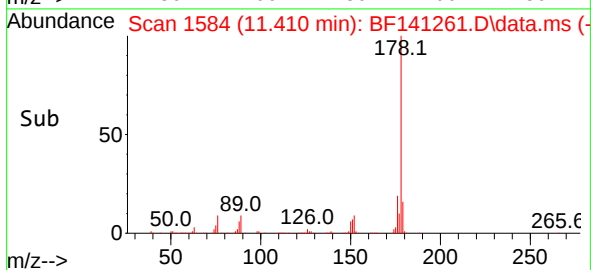
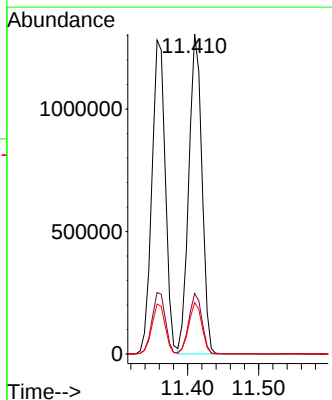
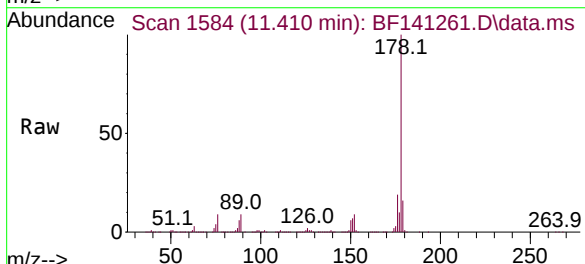
Instrument :
BNA_F
ClientSampleId :
SPILL-SITEMS

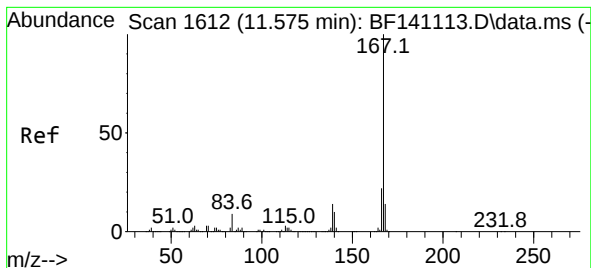
Tgt Ion:178 Resp: 1693345
Ion Ratio Lower Upper
178 100
176 19.6 15.7 23.5
179 15.9 12.6 19.0



#72
Anthracene
Concen: 51.736 ng
RT: 11.410 min Scan# 1584
Delta R.T. -0.012 min
Lab File: BF141261.D
Acq: 24 Jan 2025 14:42

Tgt Ion:178 Resp: 1675961
Ion Ratio Lower Upper
178 100
176 18.9 14.9 22.3
179 16.0 12.6 19.0





#73

Carbazole

Concen: 49.139 ng

RT: 11.563 min Scan# 1610

Delta R.T. -0.012 min

Lab File: BF141261.D

Acq: 24 Jan 2025 14:42

Instrument :

BNA_F

ClientSampleId :

SPILL-SITEMS

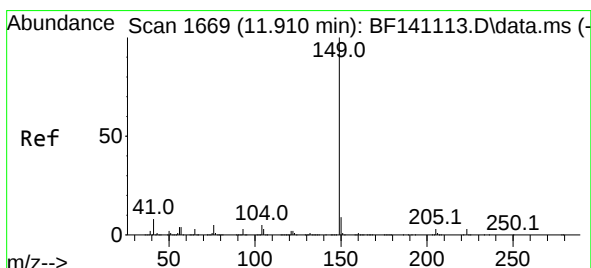
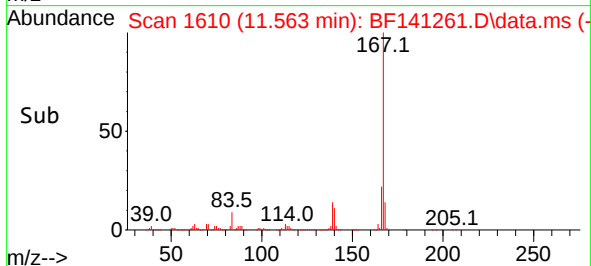
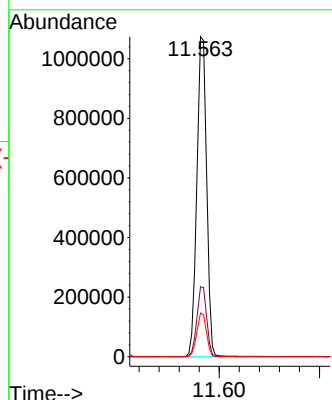
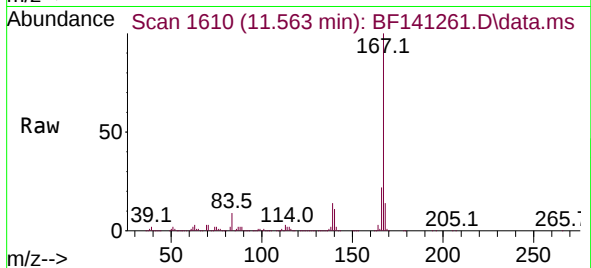
Tgt Ion:167 Resp: 1459608

Ion Ratio Lower Upper

167 100

166 21.9 17.4 26.2

139 13.6 10.9 16.3



#74

Di-n-butylphthalate

Concen: 53.525 ng

RT: 11.898 min Scan# 1667

Delta R.T. -0.012 min

Lab File: BF141261.D

Acq: 24 Jan 2025 14:42

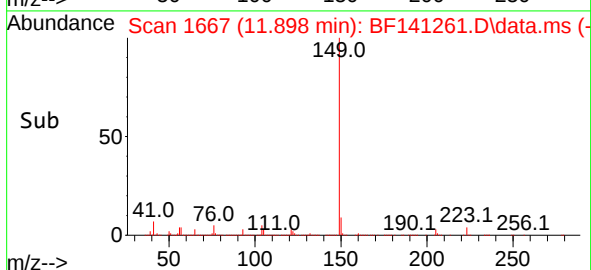
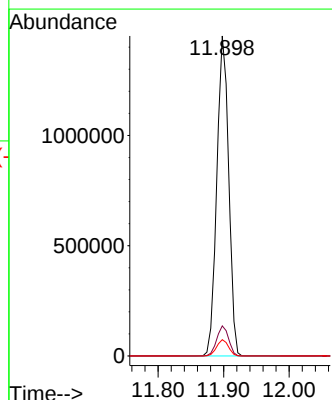
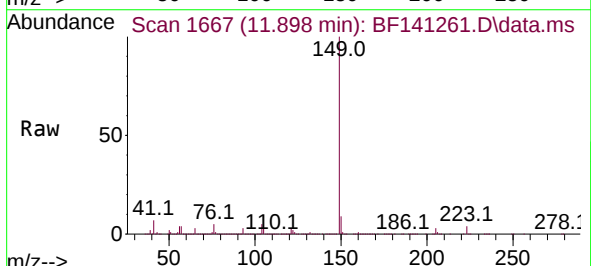
Tgt Ion:149 Resp: 1819488

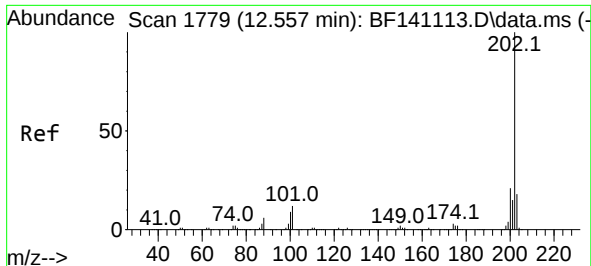
Ion Ratio Lower Upper

149 100

150 9.4 7.4 11.2

104 5.1 4.2 6.2

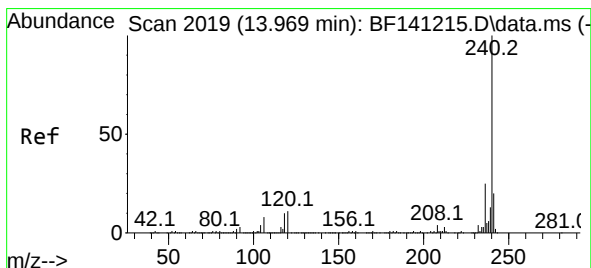
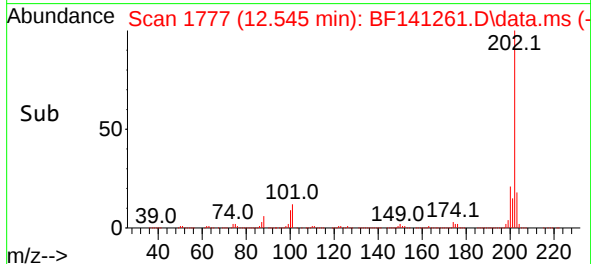
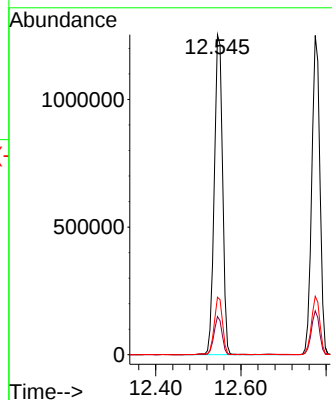
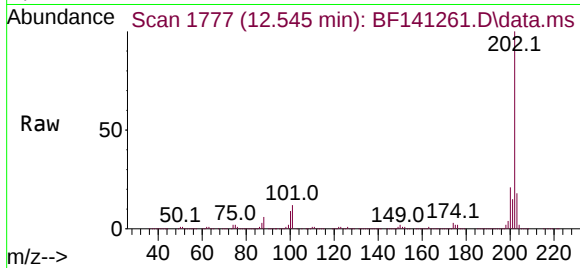




#75
Fluoranthene
Concen: 50.664 ng
RT: 12.545 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF141261.D
Acq: 24 Jan 2025 14:42

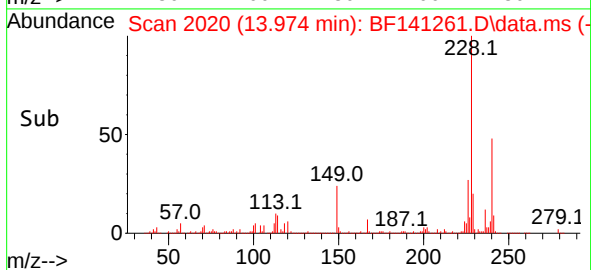
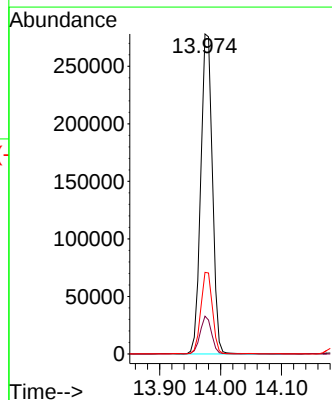
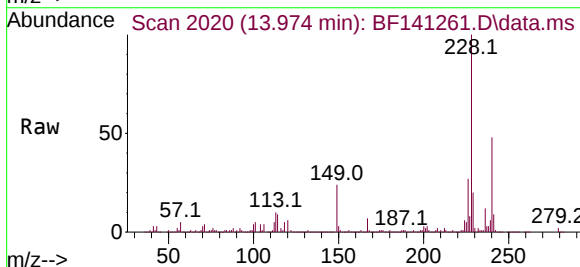
Instrument :
BNA_F
ClientSampleId :
SPILL-SITEMS

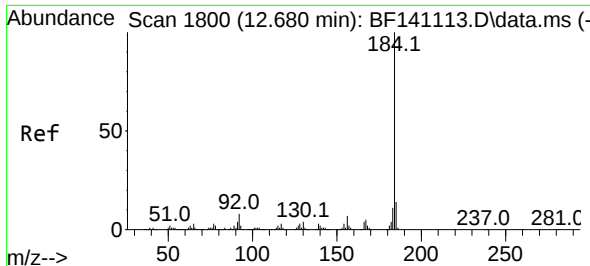
Tgt Ion:202 Resp: 1684364
Ion Ratio Lower Upper
202 100
101 11.9 0.0 32.3
203 18.0 0.0 37.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.974 min Scan# 2020
Delta R.T. -0.012 min
Lab File: BF141261.D
Acq: 24 Jan 2025 14:42

Tgt Ion:240 Resp: 368804
Ion Ratio Lower Upper
240 100
120 11.8 9.1 13.7
236 25.5 19.8 29.6

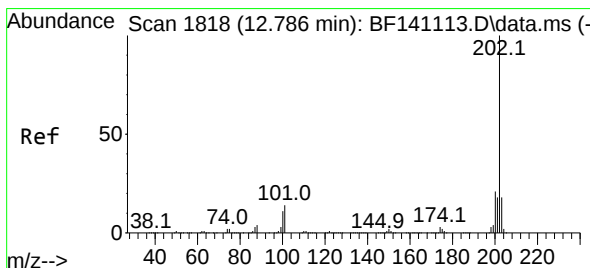
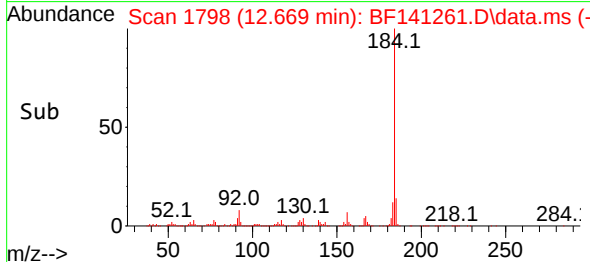
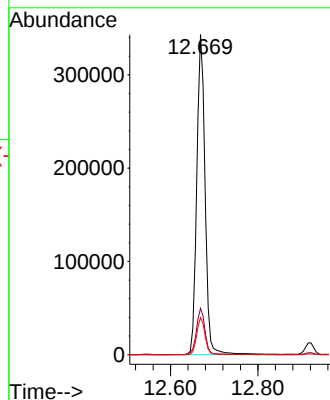
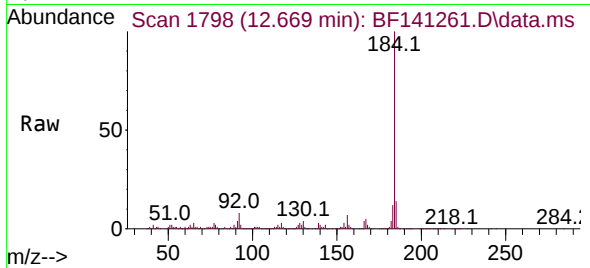




#77
Benzidine
Concen: 66.650 ng
RT: 12.669 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF141261.D
Acq: 24 Jan 2025 14:42

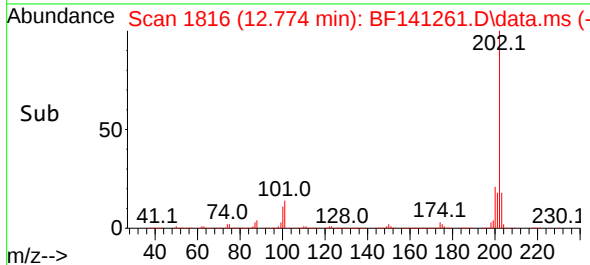
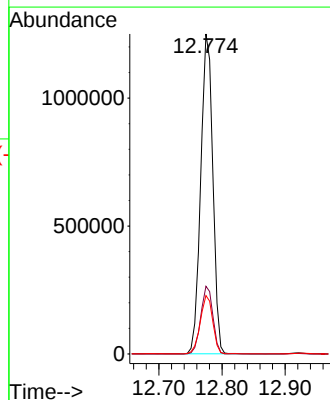
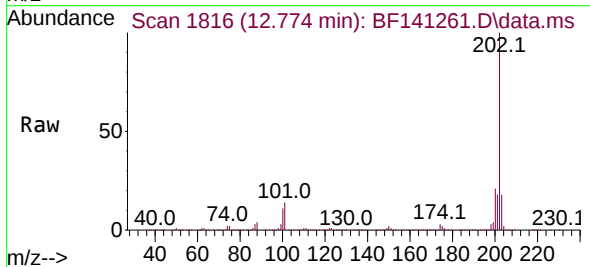
Instrument :
BNA_F
ClientSampleId :
SPILL-SITEMS

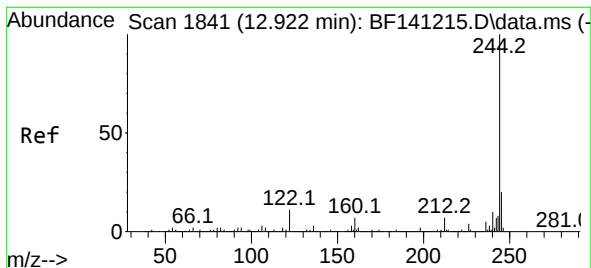
Tgt Ion:184 Resp: 455833
Ion Ratio Lower Upper
184 100
185 14.5 11.4 17.0
183 11.6 9.2 13.8



#78
Pyrene
Concen: 47.098 ng
RT: 12.774 min Scan# 1816
Delta R.T. -0.012 min
Lab File: BF141261.D
Acq: 24 Jan 2025 14:42

Tgt Ion:202 Resp: 1659037
Ion Ratio Lower Upper
202 100
200 21.2 16.8 25.2
203 18.3 14.3 21.5





#79

Terphenyl-d14

Concen: 55.127 ng

RT: 12.921 min Scan# 1841

Delta R.T. -0.012 min

Lab File: BF141261.D

Acq: 24 Jan 2025 14:42

Instrument :

BNA_F

ClientSampleId :

SPILL-SITEMS

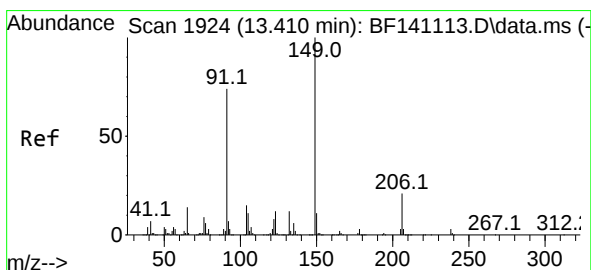
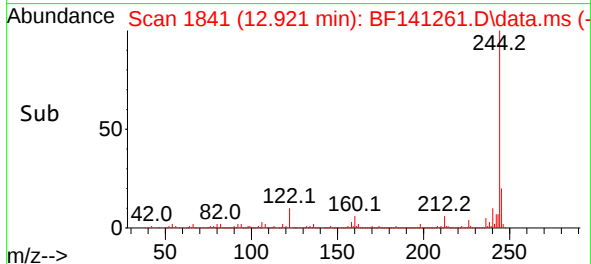
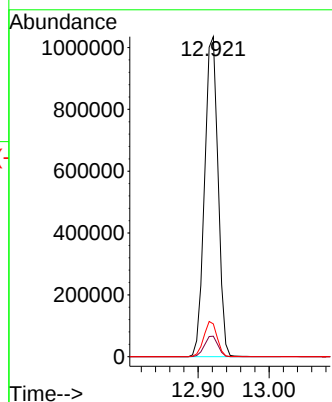
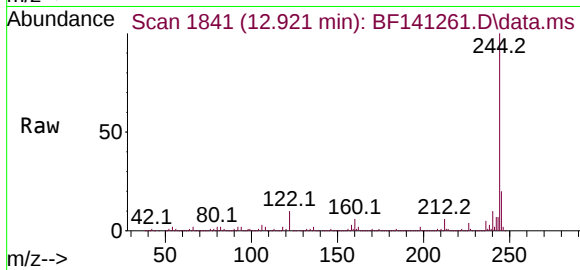
Tgt Ion:244 Resp: 1367886

Ion Ratio Lower Upper

244 100

212 6.4 5.4 8.2

122 10.2 8.8 13.2



#80

Butylbenzylphthalate

Concen: 53.160 ng

RT: 13.398 min Scan# 1922

Delta R.T. -0.012 min

Lab File: BF141261.D

Acq: 24 Jan 2025 14:42

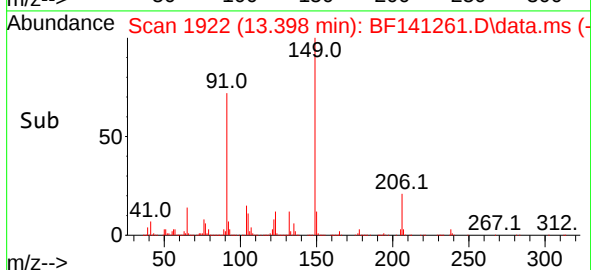
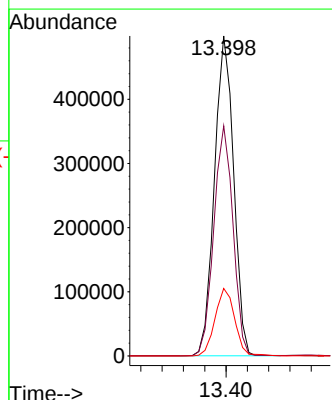
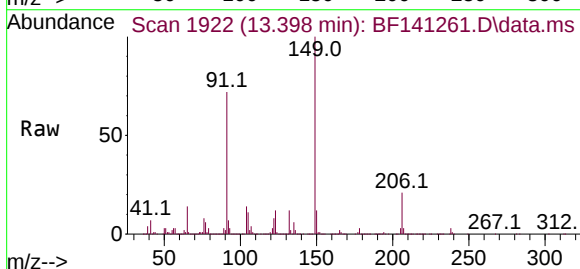
Tgt Ion:149 Resp: 624329

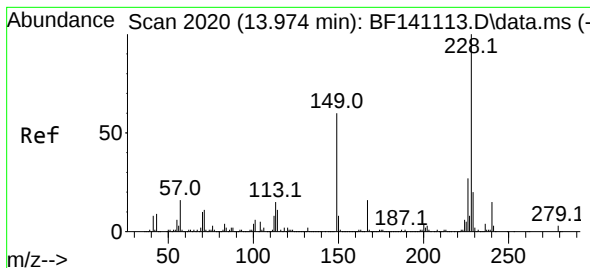
Ion Ratio Lower Upper

149 100

91 71.9 59.0 88.6

206 21.1 16.5 24.7





#81

Benzo(a)anthracene

Concen: 50.150 ng

RT: 13.968 min Scan# 20

Delta R.T. -0.006 min

Lab File: BF141261.D

Acq: 24 Jan 2025 14:42

Instrument :

BNA_F

ClientSampleId :

SPILL-SITEMS

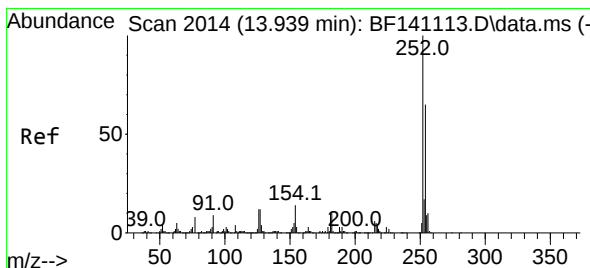
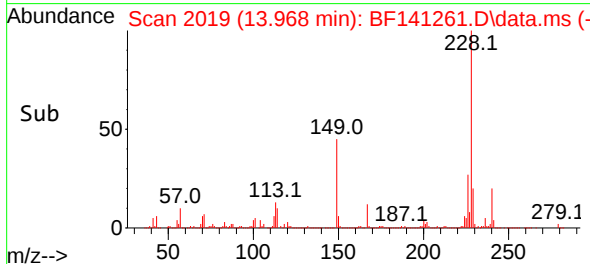
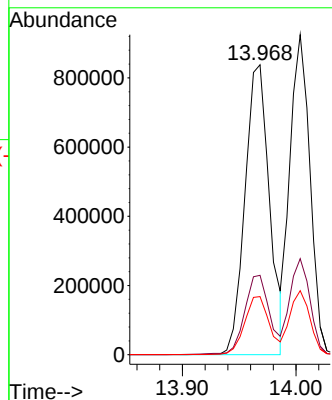
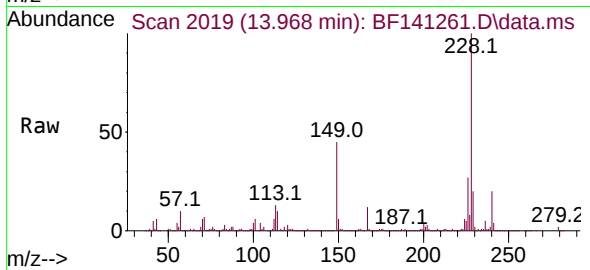
Tgt Ion:228 Resp: 1258723

Ion Ratio Lower Upper

228 100

226 27.4 21.7 32.5

229 20.0 15.7 23.5



#82

3,3'-Dichlorobenzidine

Concen: 32.626 ng

RT: 13.927 min Scan# 2012

Delta R.T. -0.012 min

Lab File: BF141261.D

Acq: 24 Jan 2025 14:42

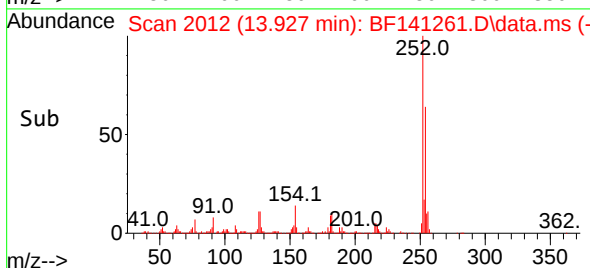
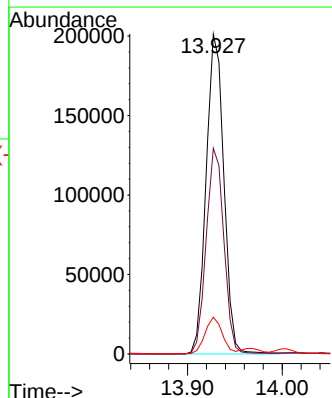
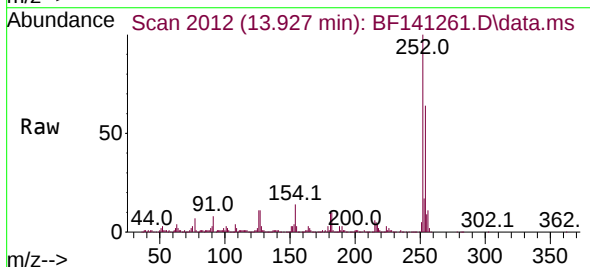
Tgt Ion:252 Resp: 260753

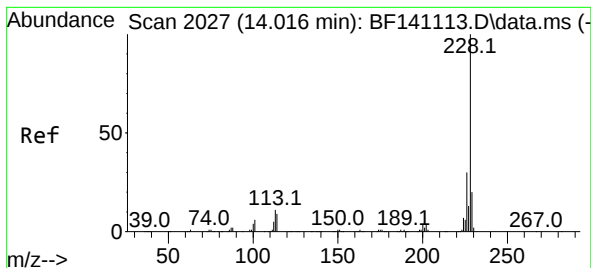
Ion Ratio Lower Upper

252 100

254 64.3 52.0 78.0

126 11.5 9.4 14.0





#83

Chrysene

Concen: 48.169 ng

RT: 14.004 min Scan# 20

Delta R.T. -0.012 min

Lab File: BF141261.D

Acq: 24 Jan 2025 14:42

Instrument :

BNA_F

ClientSampleId :

SPILL-SITEMS

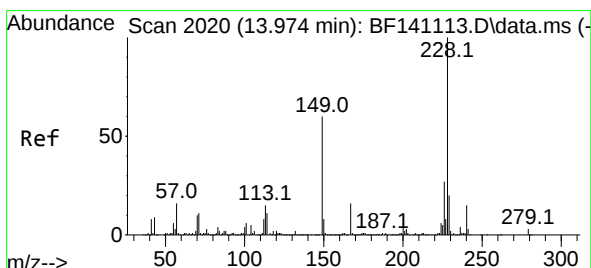
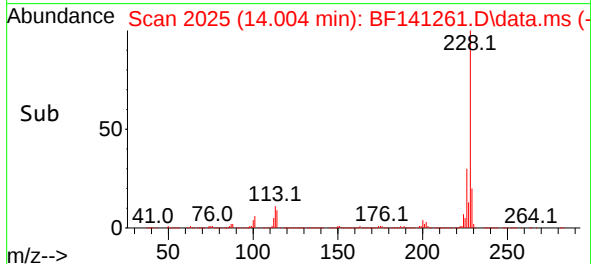
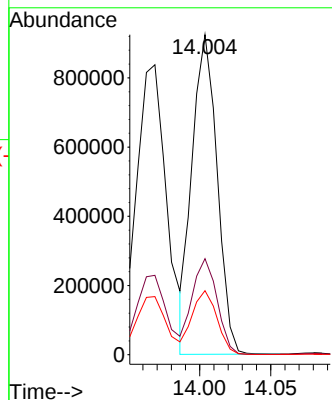
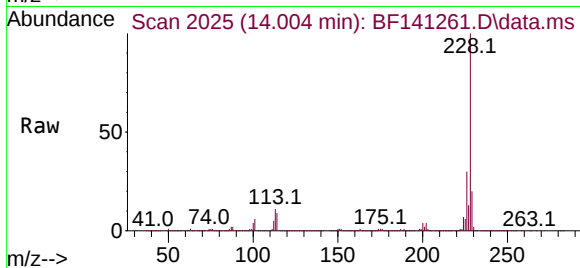
Tgt Ion:228 Resp: 1131266

Ion Ratio Lower Upper

228 100

226 30.0 23.8 35.8

229 20.0 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 55.555 ng

RT: 13.963 min Scan# 2018

Delta R.T. -0.012 min

Lab File: BF141261.D

Acq: 24 Jan 2025 14:42

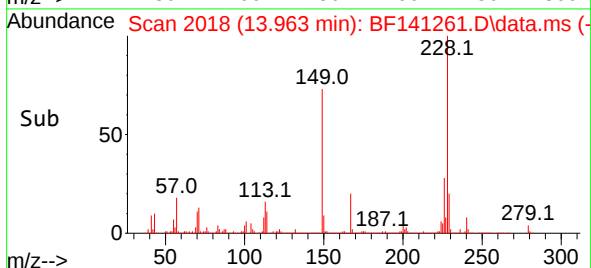
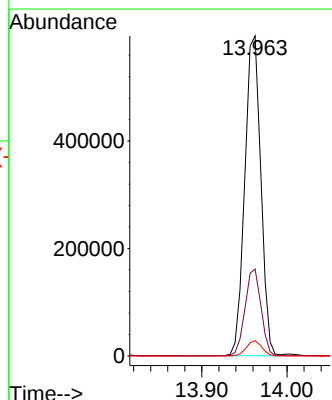
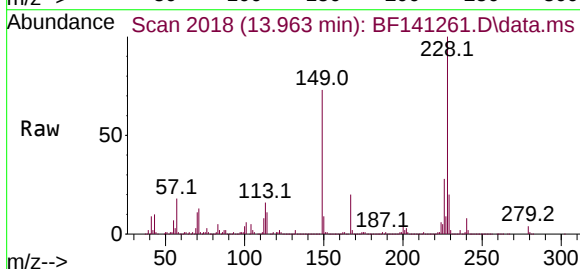
Tgt Ion:149 Resp: 782865

Ion Ratio Lower Upper

149 100

167 27.2 21.4 32.2

279 4.8 3.4 5.2





#85

Di-n-octyl phthalate

Concen: 59.813 ng

RT: 14.580 min Scan# 2124

Delta R.T. -0.006 min

Lab File: BF141261.D

Acq: 24 Jan 2025 14:42

Instrument :

BNA_F

ClientSampleId :

SPILL-SITEMS

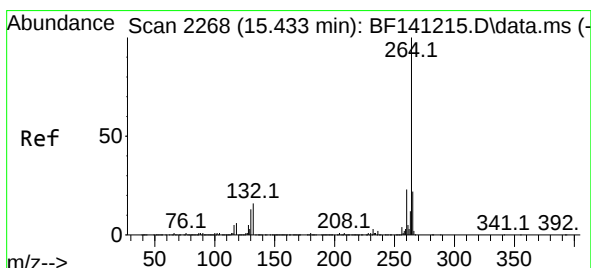
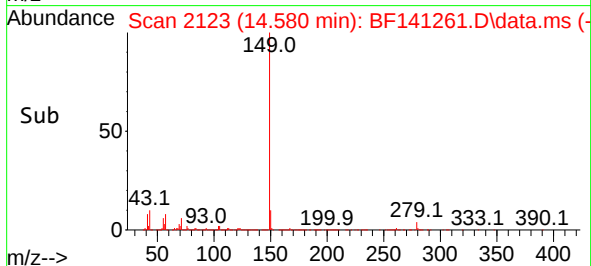
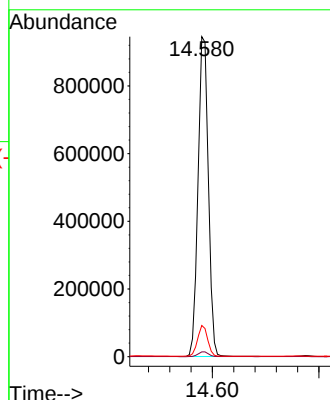
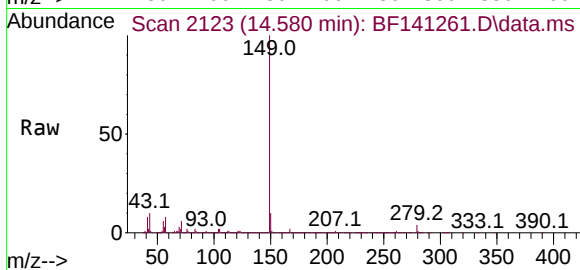
Tgt Ion:149 Resp: 1272780

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

43 9.3 8.4 12.6



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.439 min Scan# 2269

Delta R.T. -0.000 min

Lab File: BF141261.D

Acq: 24 Jan 2025 14:42

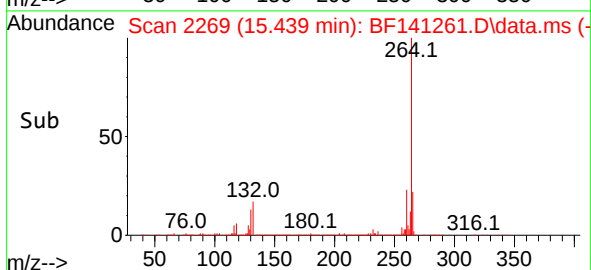
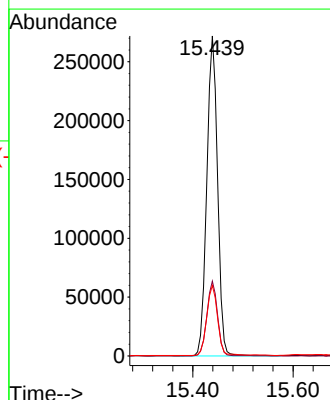
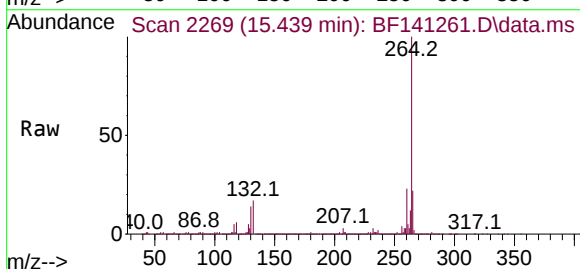
Tgt Ion:264 Resp: 406379

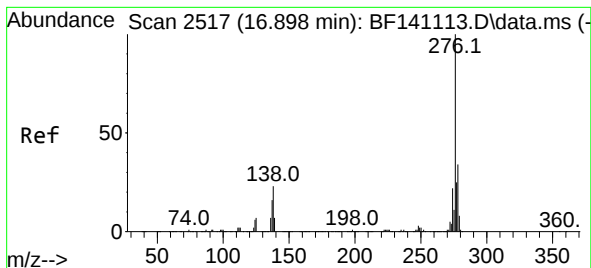
Ion Ratio Lower Upper

264 100

260 23.4 18.6 28.0

265 22.0 17.4 26.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 45.650 ng

RT: 16.892 min Scan# 211

Delta R.T. -0.006 min

Lab File: BF141261.D

Acq: 24 Jan 2025 14:42

Instrument :

BNA_F

ClientSampleId :

SPILL-SITEMS

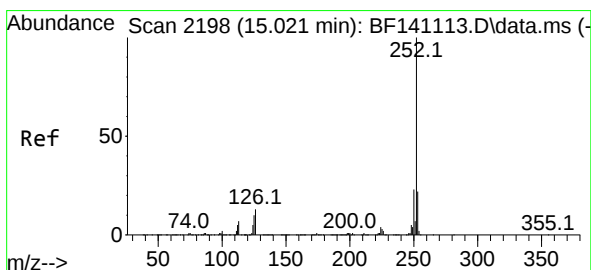
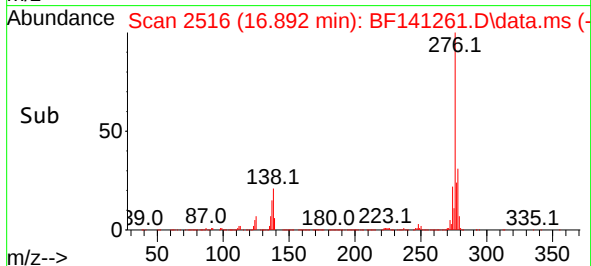
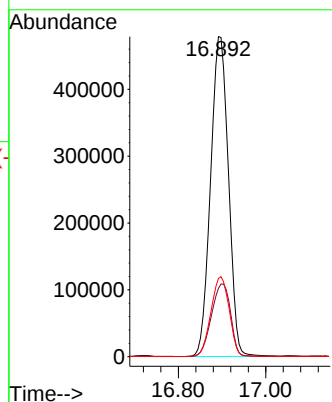
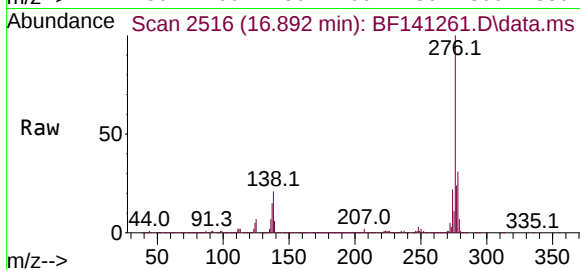
Tgt Ion:276 Resp: 1359123

Ion Ratio Lower Upper

276 100

138 24.2 20.7 31.1

277 25.5 20.6 30.8



#88

Benzo(b)fluoranthene

Concen: 51.358 ng

RT: 15.015 min Scan# 2197

Delta R.T. -0.006 min

Lab File: BF141261.D

Acq: 24 Jan 2025 14:42

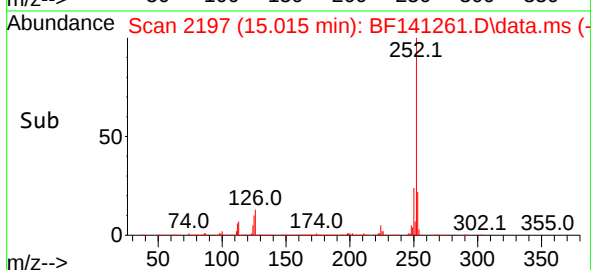
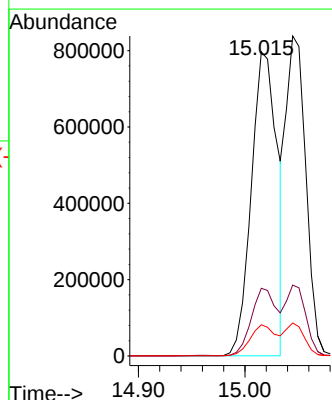
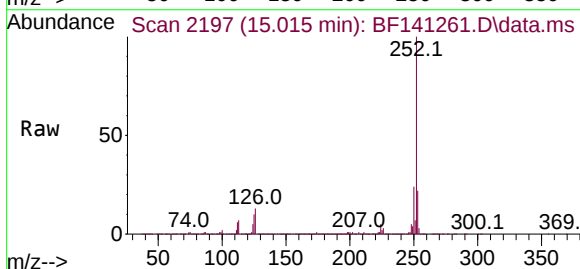
Tgt Ion:252 Resp: 1345819

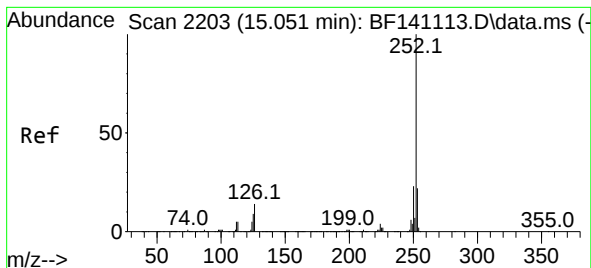
Ion Ratio Lower Upper

252 100

253 22.3 17.8 26.6

125 10.2 8.1 12.1





#89

Benzo(k)fluoranthene

Concen: 49.193 ng

RT: 15.045 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF141261.D

Acq: 24 Jan 2025 14:42

Instrument :

BNA_F

ClientSampleId :

SPILL-SITEMS

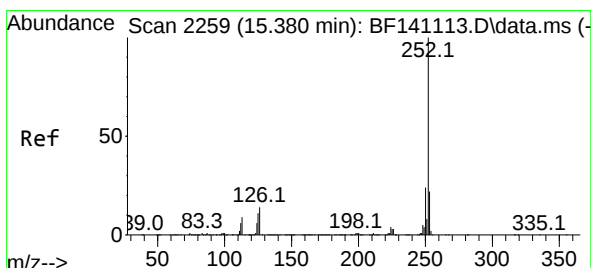
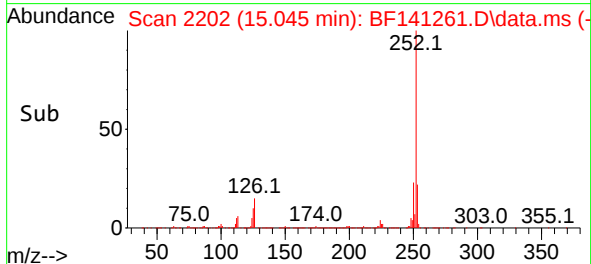
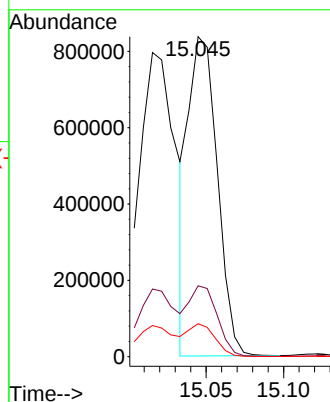
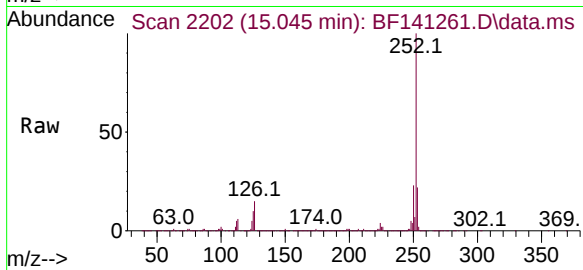
Tgt Ion:252 Resp: 1089393

Ion Ratio Lower Upper

252 100

253 22.1 17.8 26.8

125 10.3 7.9 11.9



#90

Benzo(a)pyrene

Concen: 53.888 ng

RT: 15.380 min Scan# 2259

Delta R.T. -0.000 min

Lab File: BF141261.D

Acq: 24 Jan 2025 14:42

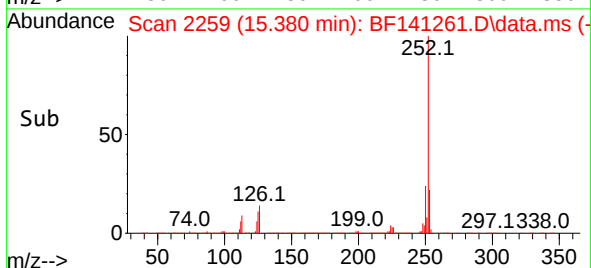
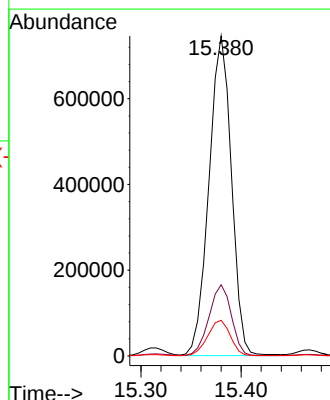
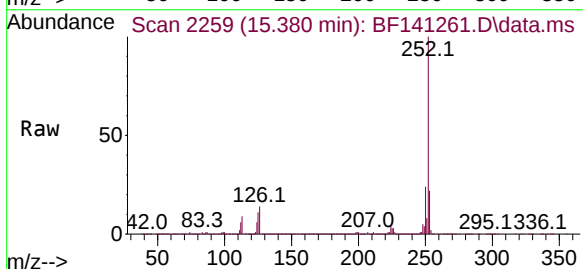
Tgt Ion:252 Resp: 1165067

Ion Ratio Lower Upper

252 100

253 22.3 17.7 26.5

125 11.2 9.1 13.7

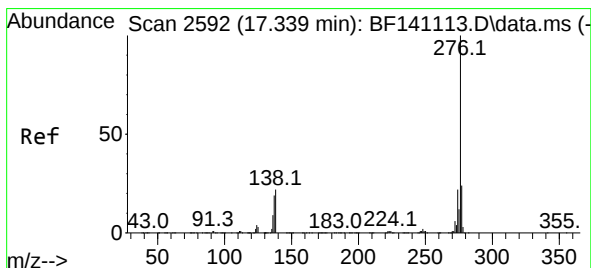
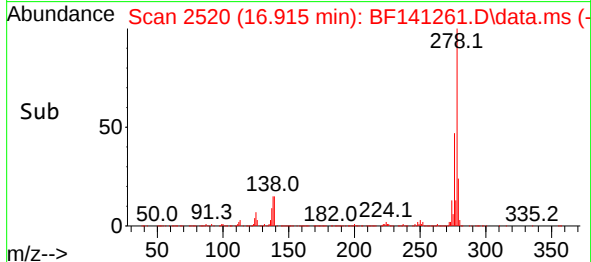
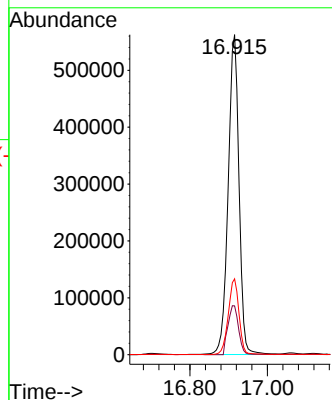
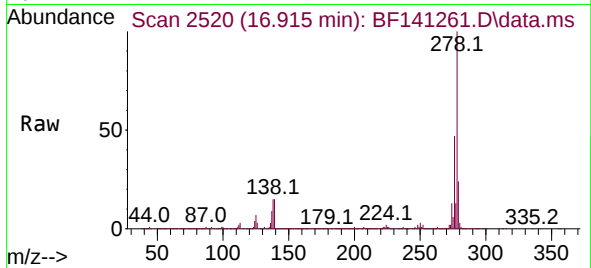




#91
Dibenzo(a,h)anthracene
Concen: 45.557 ng
RT: 16.915 min Scan# 2520
Delta R.T. -0.000 min
Lab File: BF141261.D
Acq: 24 Jan 2025 14:42

Instrument :
BNA_F
ClientSampleId :
SPILL-SITEMS

Tgt Ion:278 Resp: 1097019
Ion Ratio Lower Upper
278 100
139 15.3 13.8 20.6
279 23.7 19.1 28.7



#92
Benzo(g,h,i)perylene
Concen: 39.251 ng
RT: 17.333 min Scan# 2591
Delta R.T. -0.006 min
Lab File: BF141261.D
Acq: 24 Jan 2025 14:42

Tgt Ion:276 Resp: 983130
Ion Ratio Lower Upper
276 100
277 23.7 19.0 28.4
138 21.4 17.4 26.2

