

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032922\
 Data File : BF127568.D
 Acq On : 29 Mar 2022 16:31
 Operator : CG\JU
 Sample : N2134-01MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PIT-11-STOCKPILEMS

Quant Time: Mar 29 16:59:02 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF032122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 29 07:13:31 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.834	152	86949	20.000	ng	0.00
21) Naphthalene-d8	8.116	136	320289	20.000	ng	0.00
39) Acenaphthene-d10	9.875	164	184587	20.000	ng	0.00
64) Phenanthrene-d10	11.363	188	313150	20.000	ng	# 0.00
76) Chrysene-d12	14.015	240	182304	20.000	ng	0.00
86) Perylene-d12	15.498	264	188815	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	657311	120.670	ng	0.02
7) Phenol-d6	6.487	99	801673	107.667	ng	0.00
23) Nitrobenzene-d5	7.410	82	648028	86.486	ng	0.00
42) 2,4,6-Tribromophenol	10.675	330	235884	119.962	ng	0.00
45) 2-Fluorobiphenyl	9.192	172	1094084	86.551	ng	0.00
79) Terphenyl-d14	12.951	244	1065732	95.699	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.769	88	117489	49.108	ng	# 78
3) Pyridine	3.510	79	235771	34.916	ng	97
4) n-Nitrosodimethylamine	3.446	42	184421	49.743	ng	98
6) Aniline	6.510	93	78207	8.802	ng	# 39
8) 2-Chlorophenol	6.628	128	281562	50.581	ng	96
9) Benzaldehyde	6.398	77	157318	41.493	ng	97
10) Phenol	6.498	94	325066	40.088	ng	96
11) bis(2-Chloroethyl)ether	6.575	93	307317	51.794	ng	99
12) 1,3-Dichlorobenzene	6.775	146	266345	42.541	ng	96
13) 1,4-Dichlorobenzene	6.851	146	276418	43.892	ng	98
14) 1,2-Dichlorobenzene	7.004	146	256392	41.800	ng	99
15) Benzyl Alcohol	6.987	79	281947	52.104	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.104	45	508961	47.669	ng	50
17) 2-Methylphenol	7.098	107	219435	46.710	ng	# 91
18) Hexachloroethane	7.339	117	100291	43.499	ng	100
19) n-Nitroso-di-n-propyla...	7.251	70	224017	50.192	ng	97
20) 3+4-Methylphenols	7.257	107	283681	48.959	ng	91
22) Acetophenone	7.251	105	384540	46.968	ng	94
24) Nitrobenzene	7.428	77	347296	48.601	ng	97
25) Isophorone	7.663	82	633787	53.108	ng	100
26) 2-Nitrophenol	7.739	139	144915	48.354	ng	99
27) 2,4-Dimethylphenol	7.781	122	244503	54.236	ng	96
28) bis(2-Chloroethoxy)met...	7.869	93	383302	49.443	ng	99
29) 2,4-Dichlorophenol	7.986	162	246979	48.259	ng	97
30) 1,2,4-Trichlorobenzene	8.057	180	265404	44.504	ng	98
31) Naphthalene	8.139	128	790838	46.507	ng	99
32) Benzoic acid	7.928	122	63110	27.334	ng	93
33) 4-Chloroaniline	8.204	127	28370	4.305	ng	99
34) Hexachlorobutadiene	8.245	225	162529	42.918	ng	98
35) Caprolactam	8.586	113	37508	23.773	ng	96
36) 4-Chloro-3-methylphenol	8.692	107	262633	47.299	ng	98
37) 2-Methylnaphthalene	8.828	142	527029	48.200	ng	100
38) 1-Methylnaphthalene	8.928	142	501207	46.357	ng	99
40) 1,2,4,5-Tetrachloroben...	8.998	216	273917	46.671	ng	99
41) Hexachlorocyclopentadiene	8.975	237	122449	66.422	ng	97
43) 2,4,6-Trichlorophenol	9.116	196	169034	47.646	ng	99

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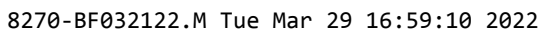
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Quant Time: Mar 29 16:59:02 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF032122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 29 07:13:31 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.169	196	171417	46.938	ng	94
46) 1,1'-Biphenyl	9.292	154	653533	46.878	ng	99
47) 2-Chloronaphthalene	9.322	162	510996	46.546	ng	97
48) 2-Nitroaniline	9.433	65	196745	46.761	ng	92
49) Acenaphthylene	9.739	152	806045	48.566	ng	100
50) Dimethylphthalate	9.598	163	620140	48.292	ng	100
51) 2,6-Dinitrotoluene	9.669	165	133402	49.489	ng	94
52) Acenaphthene	9.910	154	463109	47.825	ng	99
53) 3-Nitroaniline	9.845	138	35170	11.894	ng	91
54) 2,4-Dinitrophenol	9.963	184	42642	36.636	ng	93
55) Dibenzofuran	10.080	168	668147	48.043	ng	98
56) 4-Nitrophenol	10.028	139	86495	57.473	ng	90
57) 2,4-Dinitrotoluene	10.080	165	156906	45.223	ng	95
58) Fluorene	10.428	166	551750	49.424	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.210	232	142283	44.067	ng	99
60) Diethylphthalate	10.298	149	566788	48.324	ng	99
61) 4-Chlorophenyl-phenyle...	10.410	204	295839	44.575	ng	98
62) 4-Nitroaniline	10.469	138	104880	37.867	ng	92
63) Azobenzene	10.575	77	647839	46.811	ng	97
65) 4,6-Dinitro-2-methylph...	10.492	198	52577	27.286	ng	96
66) n-Nitrosodiphenylamine	10.539	169	465631	48.847	ng	99
67) 4-Bromophenyl-phenylether	10.904	248	180931	49.488	ng	92
68) Hexachlorobenzene	10.969	284	199992	50.113	ng	93
69) Atrazine	11.069	200	170229	53.642	ng	97
70) Pentachlorophenol	11.175	266	117088	76.328	ng	99
71) Phenanthrene	11.392	178	770837	47.216	ng	99
72) Anthracene	11.445	178	788565	48.673	ng	99
73) Carbazole	11.604	167	638681	41.222	ng	99
74) Di-n-butylphthalate	11.916	149	864236	53.888	ng	99
75) Fluoranthene	12.580	202	768946	42.822	ng	98
77) Benzidine	12.716	184	39296	9.040	ng	99
78) Pyrene	12.816	202	742382	47.449	ng	100
80) Butylbenzylphthalate	13.416	149	273744	53.161	ng	99
81) Benzo(a)anthracene	14.004	228	596447	48.923	ng	99
82) 3,3'-Dichlorobenzidine	13.963	252	51352	14.332	ng	96
83) Chrysene	14.039	228	557263	48.270	ng	99
84) Bis(2-ethylhexyl)phtha...	13.968	149	376306	63.218	ng	98
85) Di-n-octyl phthalate	14.586	149	579634	73.176	ng	100
87) Indeno(1,2,3-cd)pyrene	16.998	276	464484	36.355	ng	98
88) Benzo(b)fluoranthene	15.062	252	567507	47.669	ng	100
89) Benzo(k)fluoranthene	15.092	252	593810	48.114	ng	98
90) Benzo(a)pyrene	15.433	252	566859	58.018	ng	99
91) Dibenzo(a,h)anthracene	16.998	278	410986	38.962	ng	96
92) Benzo(g,h,i)perylene	17.456	276	372939	34.205	ng	98

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

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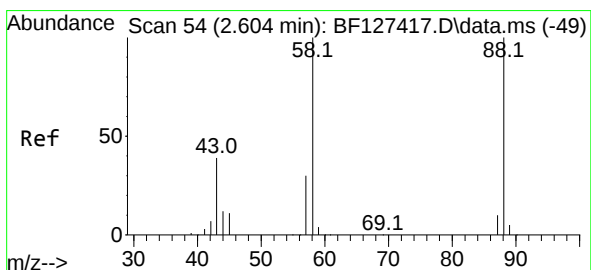
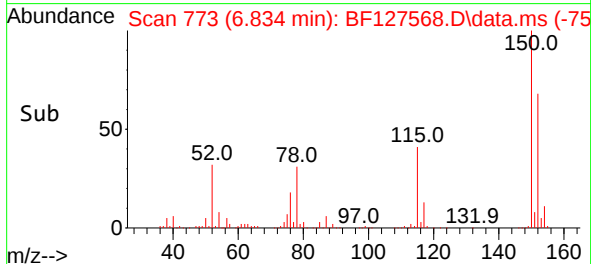
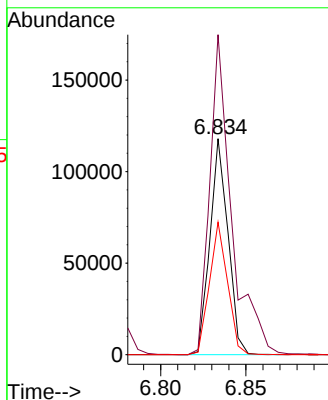
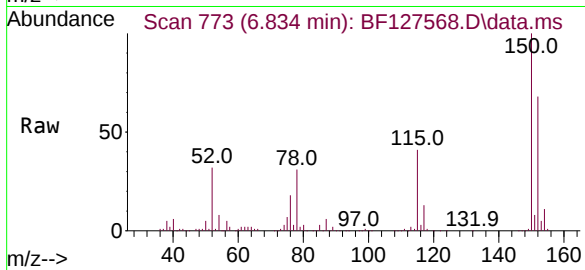




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.834 min Scan# 71
Delta R.T. 0.001 min
Lab File: BF127568.D
Acq: 29 Mar 2022 16:31

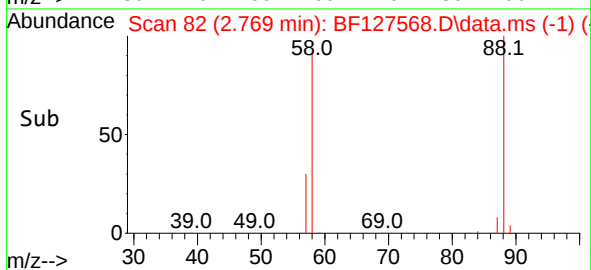
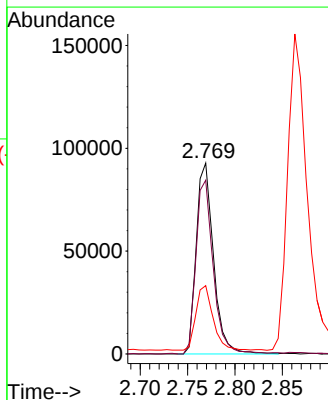
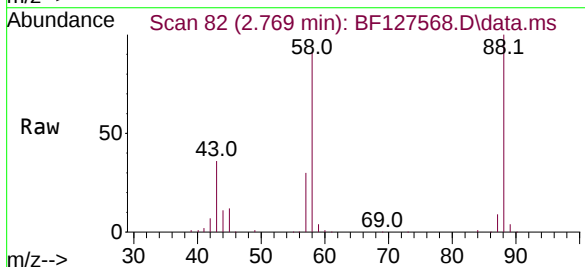
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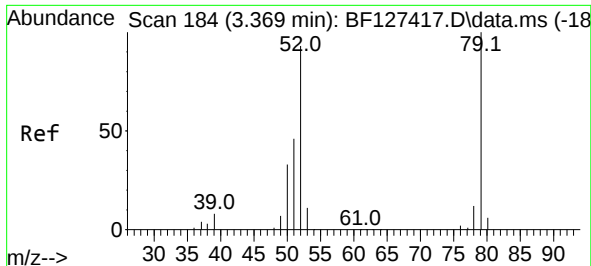
Tgt Ion:152 Resp: 86949
Ion Ratio Lower Upper
152 100
150 148.1 117.2 175.8
115 61.3 49.8 74.6



#2
1,4-Dioxane
Concen: 49.108 ng
RT: 2.769 min Scan# 82
Delta R.T. 0.182 min
Lab File: BF127568.D
Acq: 29 Mar 2022 16:31

Tgt Ion: 88 Resp: 117489
Ion Ratio Lower Upper
88 100
58 91.5 77.0 115.4
43 0.0 31.3 46.9#





#3

Pyridine

Concen: 34.916 ng

RT: 3.510 min Scan# 20

Delta R.T. 0.165 min

Lab File: BF127568.D

Acq: 29 Mar 2022 16:31

Instrument :

BNA_F

ClientSampleId :

PIT-11-STOCKPILEMS

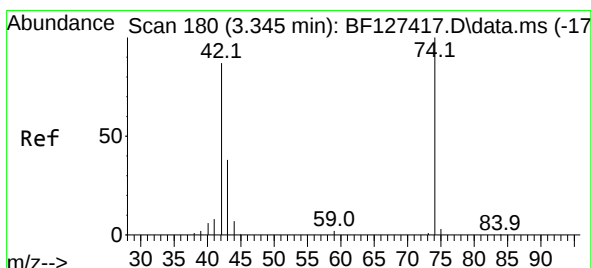
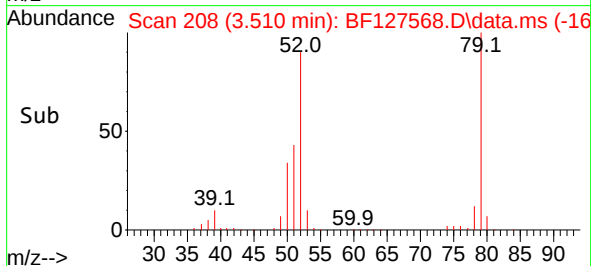
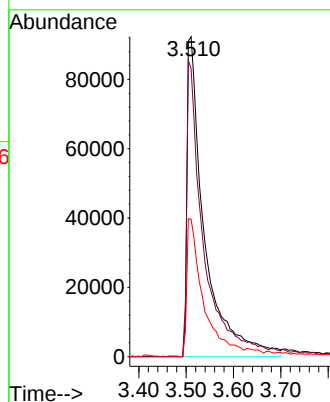
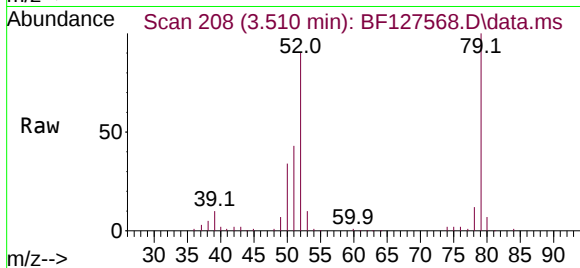
Tgt Ion: 79 Resp: 235771

Ion Ratio Lower Upper

79 100

52 89.9 74.2 111.4

51 42.9 36.7 55.1



#4

n-Nitrosodimethylamine

Concen: 49.743 ng

RT: 3.446 min Scan# 197

Delta R.T. 0.118 min

Lab File: BF127568.D

Acq: 29 Mar 2022 16:31

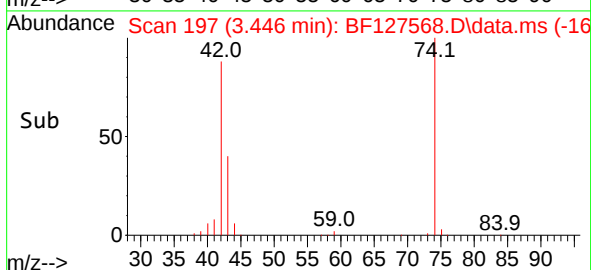
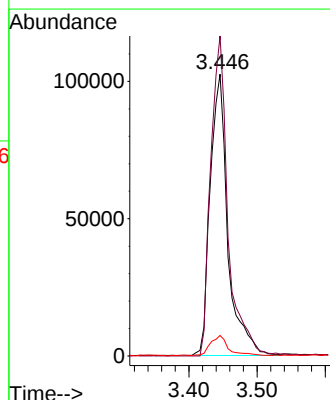
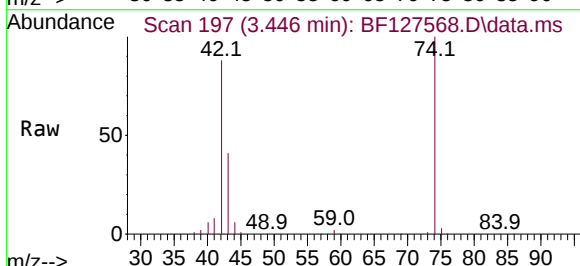
Tgt Ion: 42 Resp: 184421

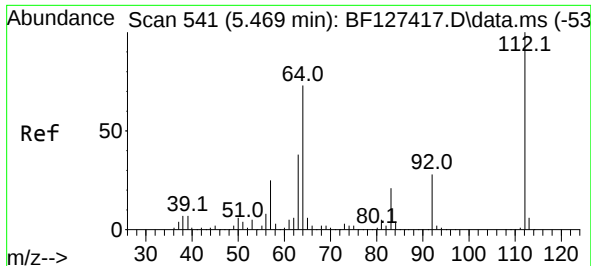
Ion Ratio Lower Upper

42 100

74 113.6 92.4 138.6

44 7.3 6.0 9.0

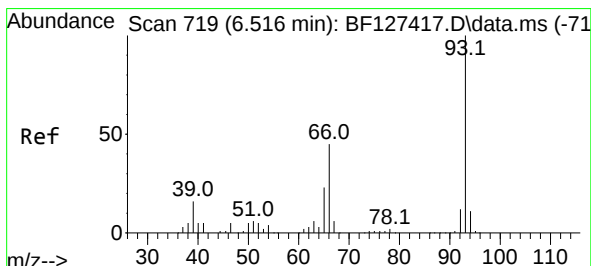
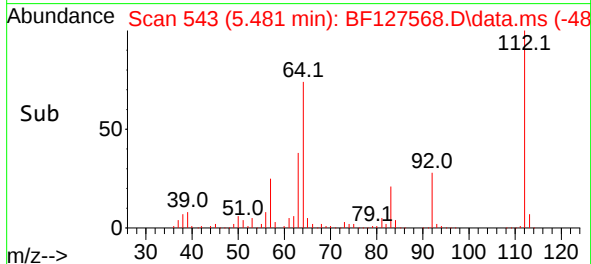
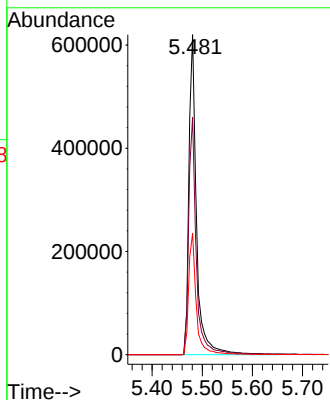
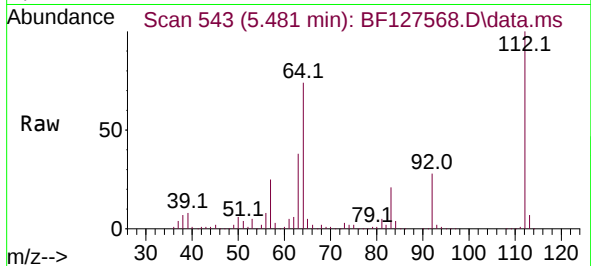




#5
2-Fluorophenol
Concen: 120.670 ng
RT: 5.481 min Scan# 541
Delta R.T. 0.024 min
Lab File: BF127568.D
Acq: 29 Mar 2022 16:31

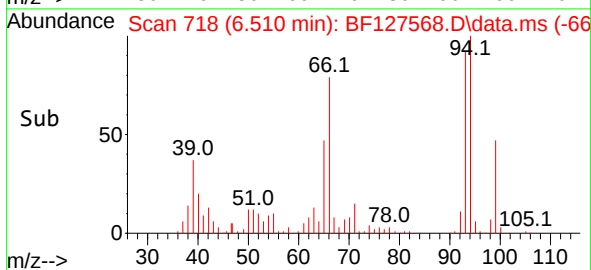
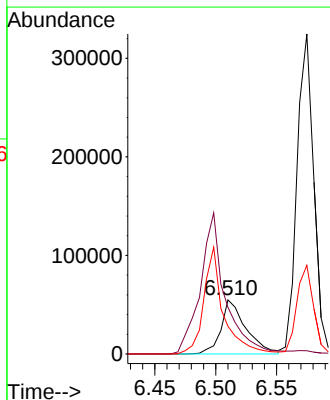
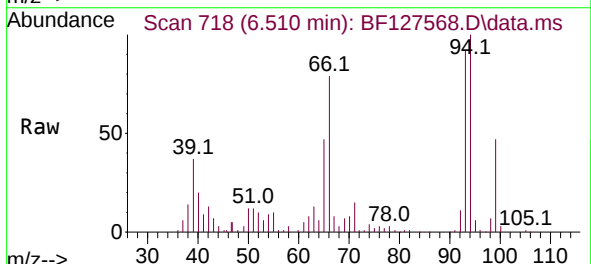
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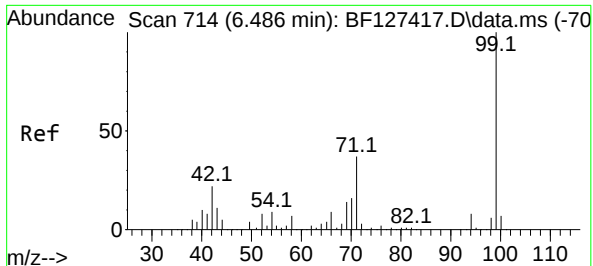
Tgt Ion:112 Resp: 657311
Ion Ratio Lower Upper
112 100
64 74.1 58.4 87.6
63 38.0 30.1 45.1



#6
Aniline
Concen: 8.802 ng
RT: 6.510 min Scan# 718
Delta R.T. 0.006 min
Lab File: BF127568.D
Acq: 29 Mar 2022 16:31

Tgt Ion: 93 Resp: 78207
Ion Ratio Lower Upper
93 100
66 86.2 36.2 54.4#
65 51.2 18.4 27.6#

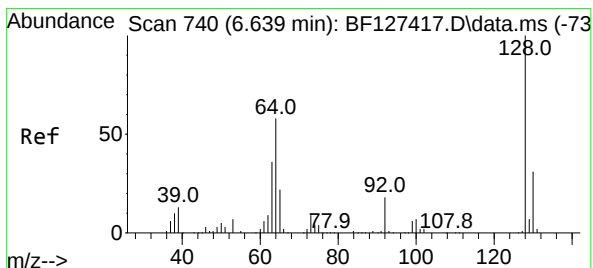
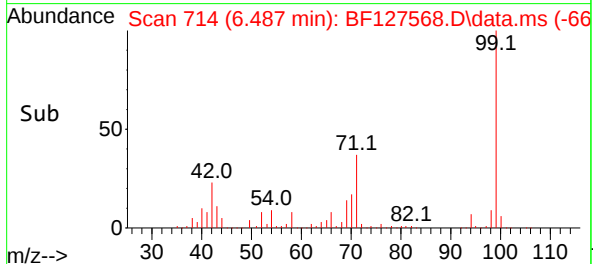
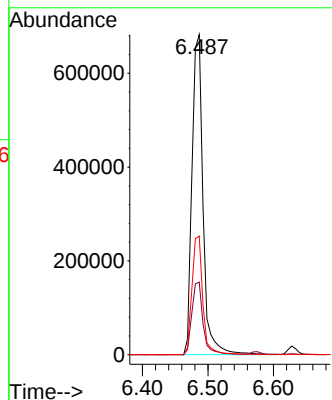
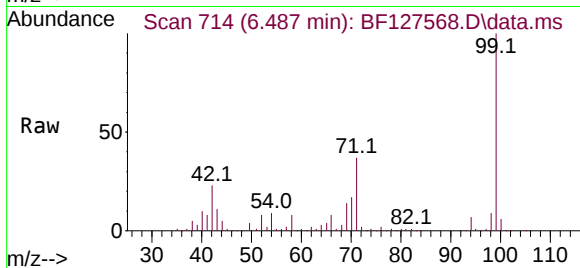




#7
Phenol-d6
Concen: 107.667 ng
RT: 6.487 min Scan# 714
Delta R.T. 0.006 min
Lab File: BF127568.D
Acq: 29 Mar 2022 16:31

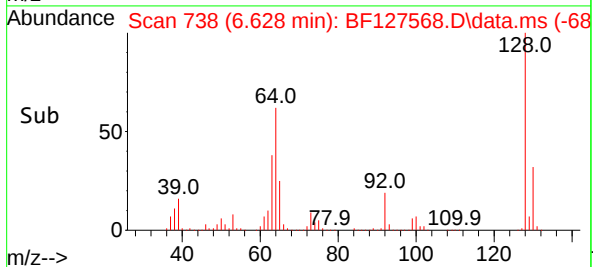
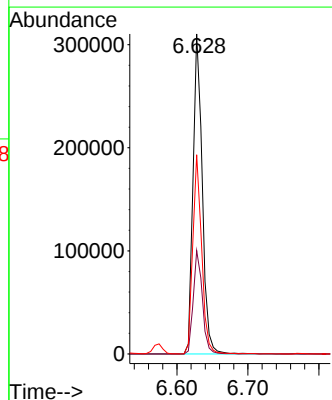
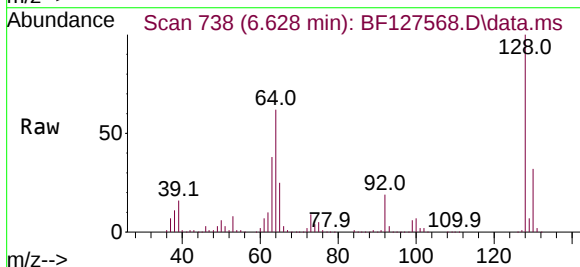
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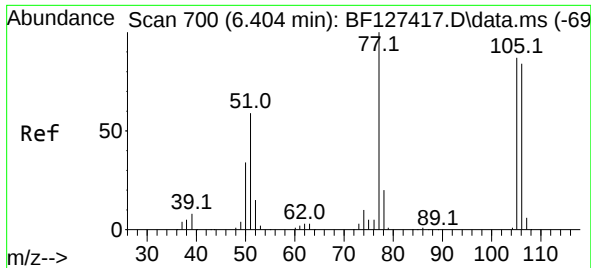
Tgt Ion: 99 Resp: 801673
Ion Ratio Lower Upper
99 100
42 22.7 17.8 26.6
71 37.1 29.6 44.4



#8
2-Chlorophenol
Concen: 50.581 ng
RT: 6.628 min Scan# 738
Delta R.T. 0.006 min
Lab File: BF127568.D
Acq: 29 Mar 2022 16:31

Tgt Ion:128 Resp: 281562
Ion Ratio Lower Upper
128 100
130 32.3 11.3 51.3
64 62.2 38.4 78.4

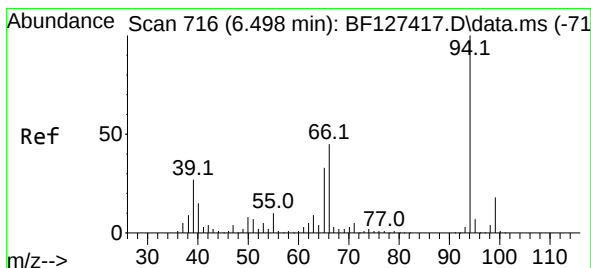
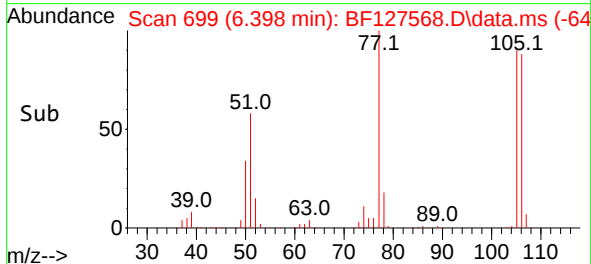
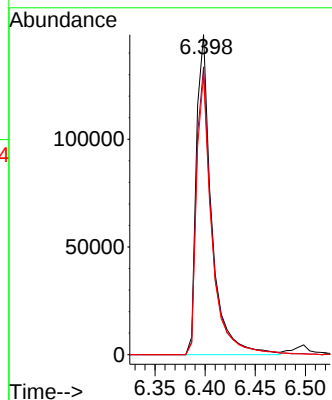
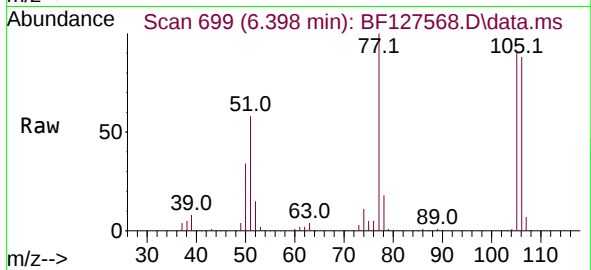




#9
Benzaldehyde
Concen: 41.493 ng
RT: 6.398 min Scan# 699
Delta R.T. 0.006 min
Lab File: BF127568.D
Acq: 29 Mar 2022 16:31

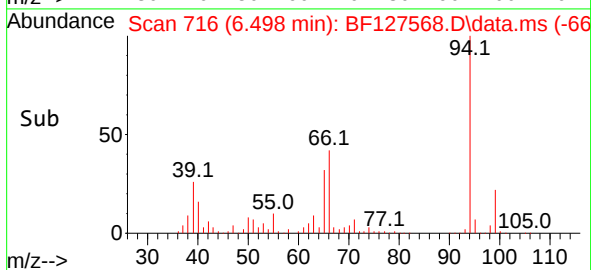
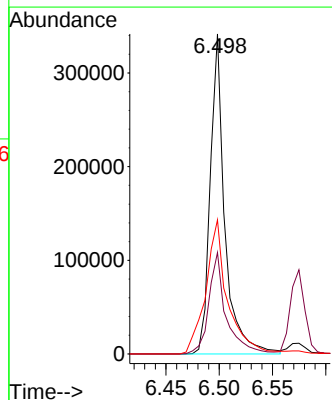
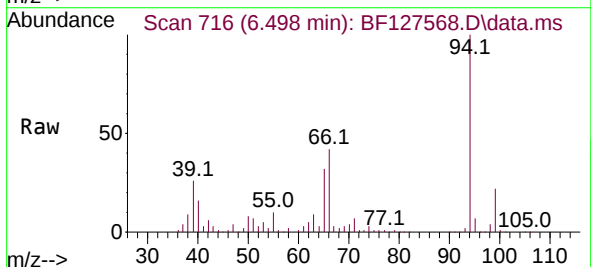
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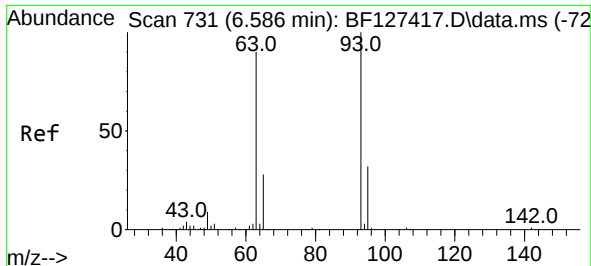
Tgt Ion: 77 Resp: 157318
Ion Ratio Lower Upper
77 100
105 90.0 66.8 106.8
106 87.5 64.3 104.3



#10
Phenol
Concen: 40.088 ng
RT: 6.498 min Scan# 716
Delta R.T. 0.006 min
Lab File: BF127568.D
Acq: 29 Mar 2022 16:31

Tgt Ion: 94 Resp: 325066
Ion Ratio Lower Upper
94 100
65 31.7 13.1 53.1
66 41.9 24.9 64.9

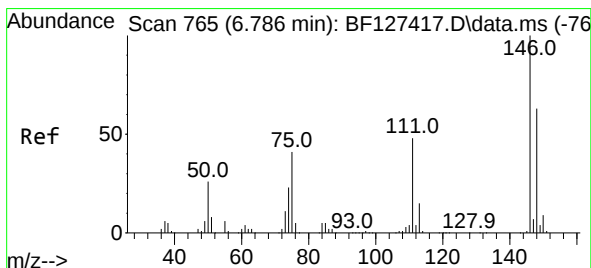
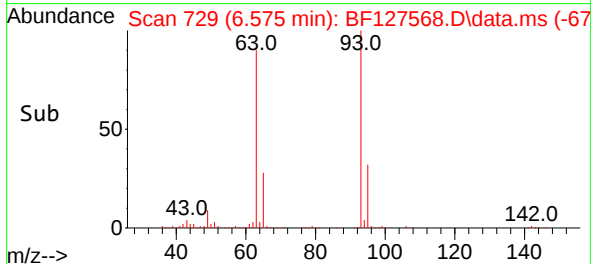
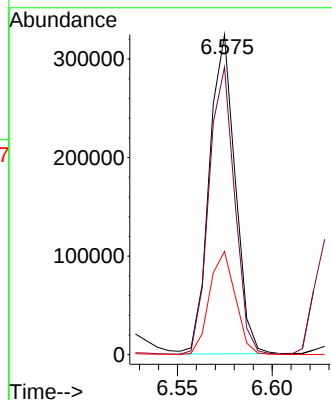
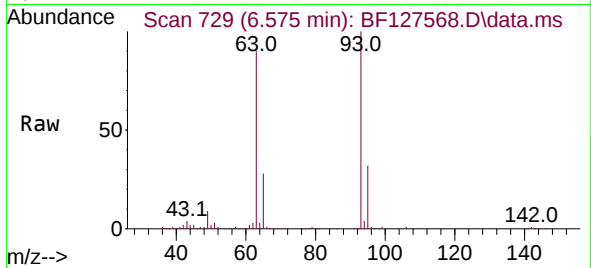




#11
bis(2-Chloroethyl)ether
Concen: 51.794 ng
RT: 6.575 min Scan# 711
Delta R.T. 0.000 min
Lab File: BF127568.D
Acq: 29 Mar 2022 16:31

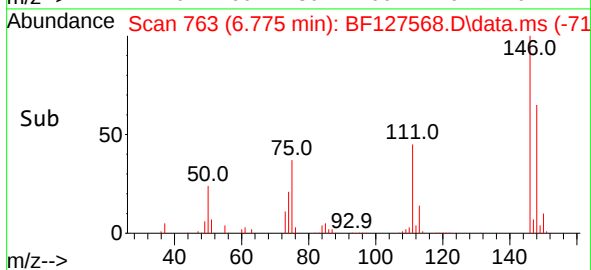
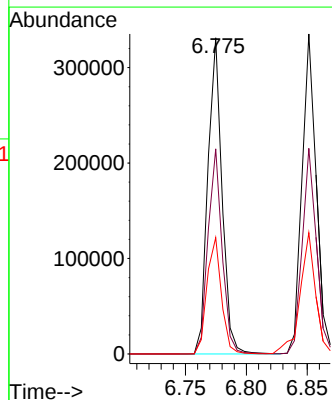
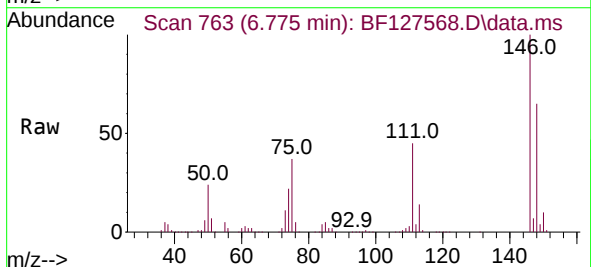
Instrument :
BNA_F
ClientSampleId :
PIT-11-STOCKPILEMS

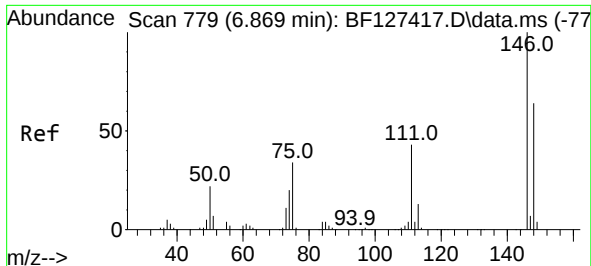
Tgt Ion: 93 Resp: 307317
Ion Ratio Lower Upper
93 100
63 89.9 69.6 109.6
95 32.3 11.6 51.6



#12
1,3-Dichlorobenzene
Concen: 42.541 ng
RT: 6.775 min Scan# 763
Delta R.T. 0.000 min
Lab File: BF127568.D
Acq: 29 Mar 2022 16:31

Tgt Ion:146 Resp: 266345
Ion Ratio Lower Upper
146 100
148 64.9 50.6 76.0
75 36.8 32.4 48.6

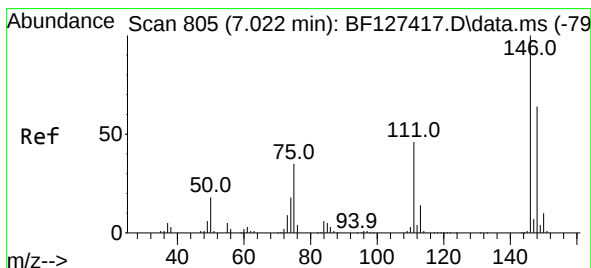
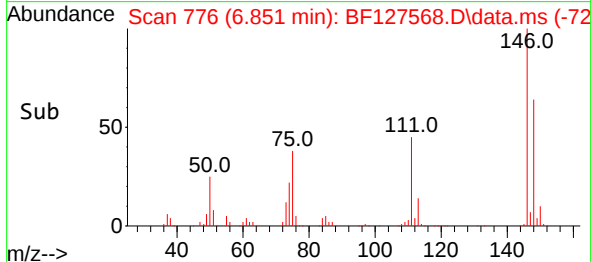
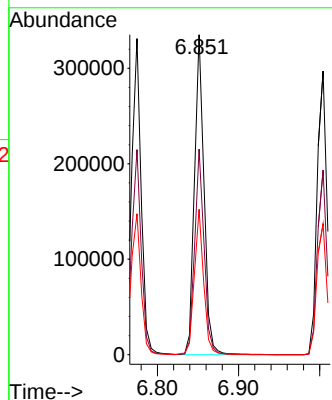
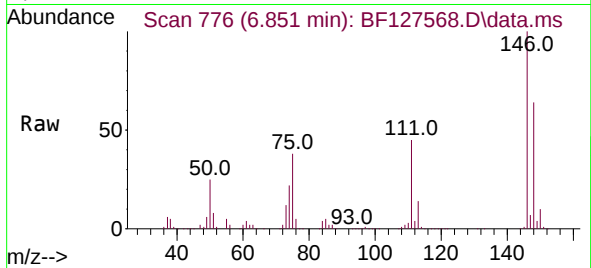




#13
1,4-Dichlorobenzene
Concen: 43.892 ng
RT: 6.851 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF127568.D
Acq: 29 Mar 2022 16:31

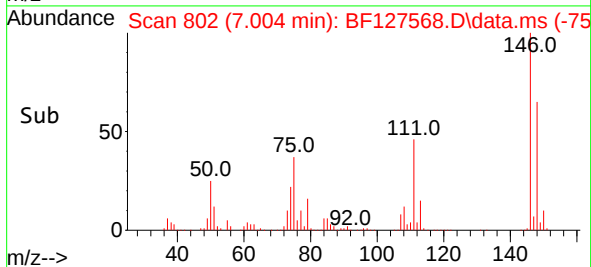
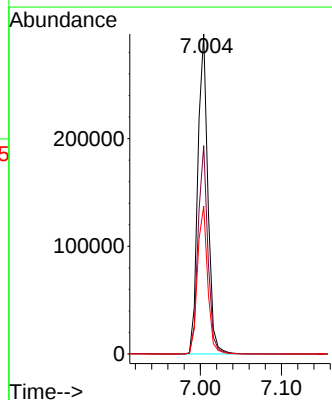
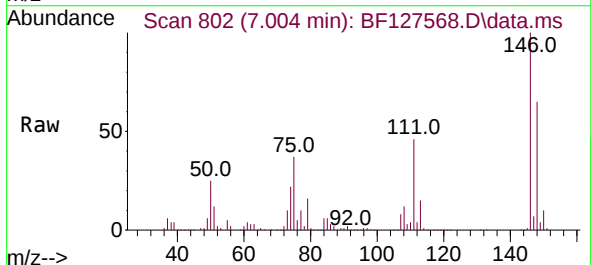
Instrument :
BNA_F
ClientSampleId :
PIT-11-STOCKPILEMS

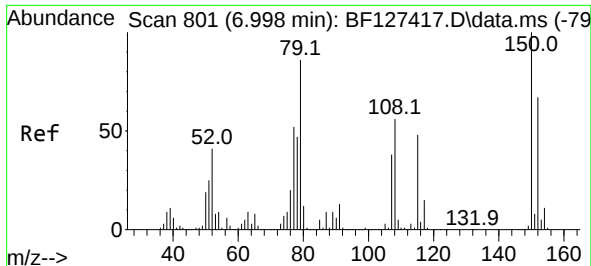
Tgt Ion:146 Resp: 276418
Ion Ratio Lower Upper
146 100
148 64.2 51.3 76.9
111 45.5 34.2 51.4



#14
1,2-Dichlorobenzene
Concen: 41.800 ng
RT: 7.004 min Scan# 802
Delta R.T. 0.000 min
Lab File: BF127568.D
Acq: 29 Mar 2022 16:31

Tgt Ion:146 Resp: 256392
Ion Ratio Lower Upper
146 100
148 65.1 51.4 77.2
111 46.2 36.4 54.6





#15

Benzyl Alcohol

Concen: 52.104 ng

RT: 6.987 min Scan# 79

Delta R.T. 0.000 min

Lab File: BF127568.D

Acq: 29 Mar 2022 16:31

Instrument :

BNA_F

ClientSampleId :

PIT-11-STOCKPILEMS

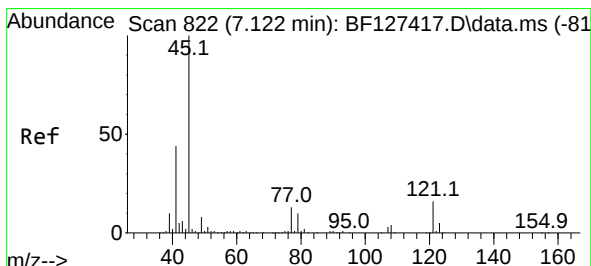
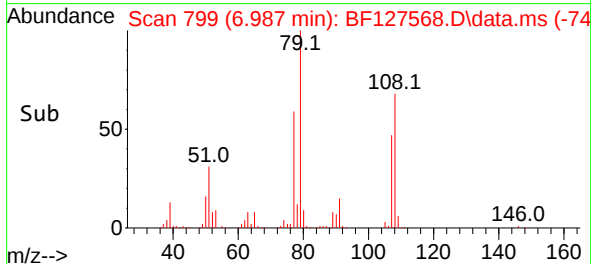
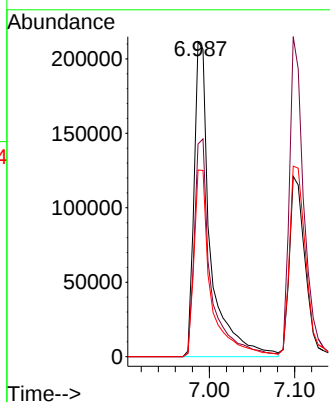
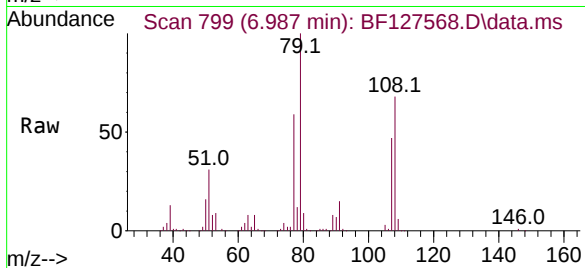
Tgt Ion: 79 Resp: 281947

Ion Ratio Lower Upper

79 100

108 67.6 52.2 78.2

77 59.3 48.3 72.5



#16

2,2'-oxybis(1-Chloropropane)

Concen: 47.669 ng

RT: 7.104 min Scan# 819

Delta R.T. -0.006 min

Lab File: BF127568.D

Acq: 29 Mar 2022 16:31

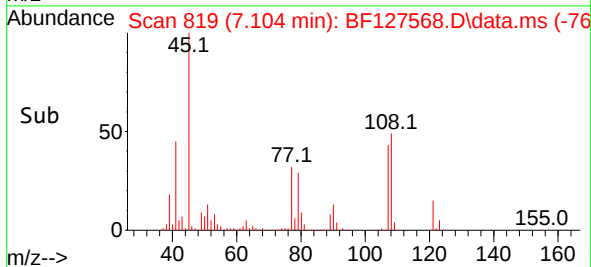
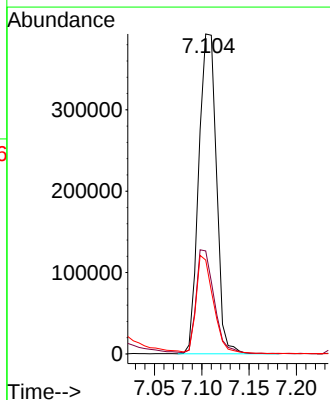
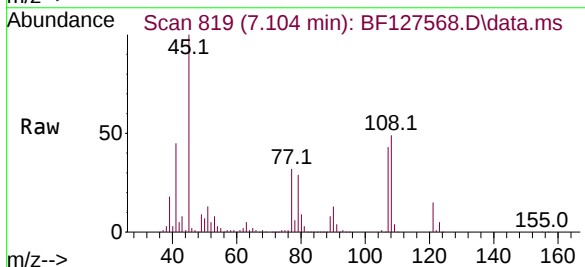
Tgt Ion: 45 Resp: 508961

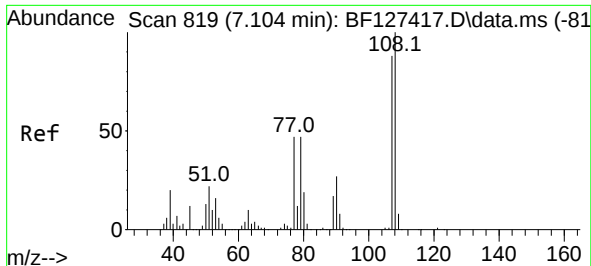
Ion Ratio Lower Upper

45 100

77 32.2 0.0 32.9

79 29.3 0.0 29.9

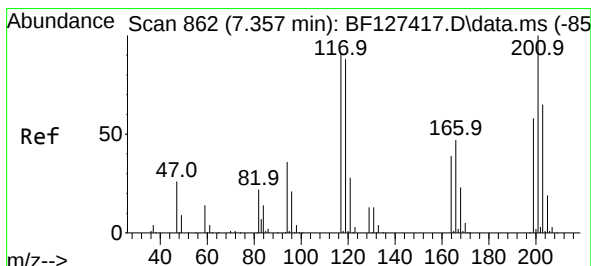
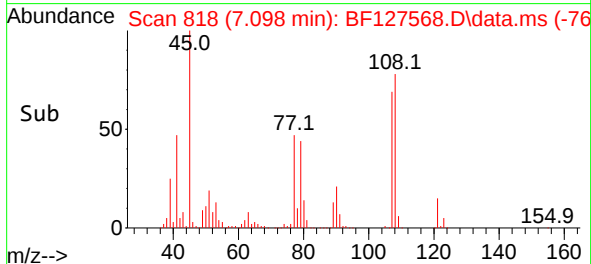
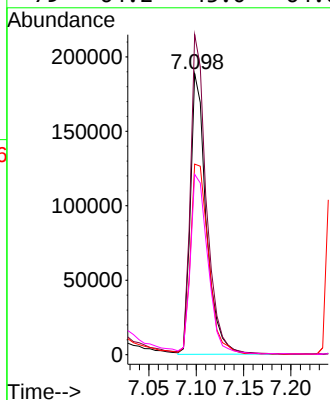
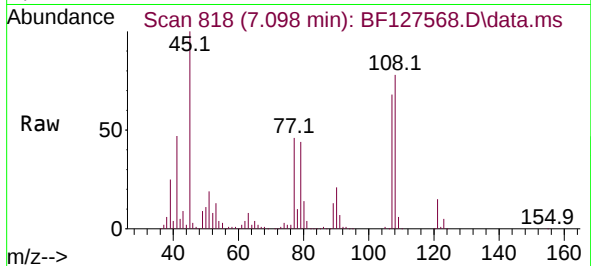




#17
2-Methylphenol
Concen: 46.710 ng
RT: 7.098 min Scan# 819
Delta R.T. 0.006 min
Lab File: BF127568.D
Acq: 29 Mar 2022 16:31

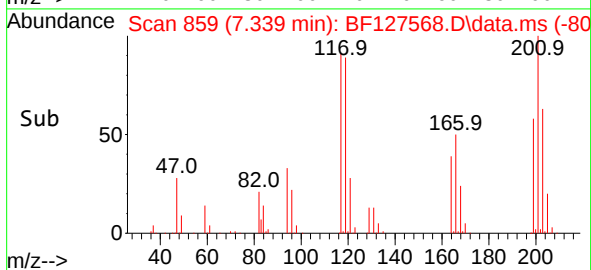
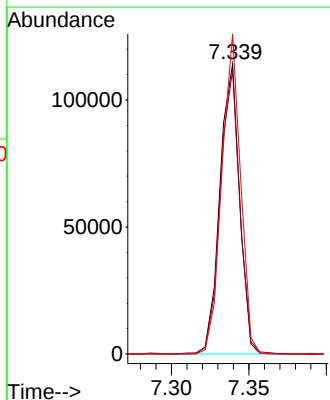
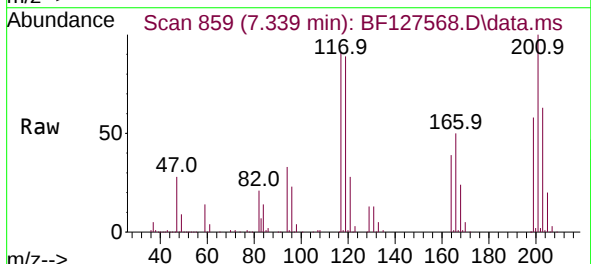
Instrument :
BNA_F
ClientSampleId :
PIT-11-STOCKPILEMS

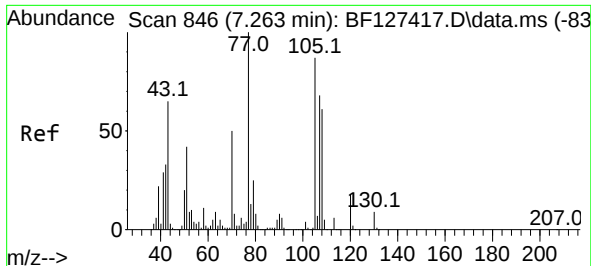
Tgt Ion:107 Resp: 219435
Ion Ratio Lower Upper
107 100
108 113.9 90.7 136.1
77 67.9 42.9 64.3#
79 64.2 43.0 64.6



#18
Hexachloroethane
Concen: 43.499 ng
RT: 7.339 min Scan# 859
Delta R.T. 0.000 min
Lab File: BF127568.D
Acq: 29 Mar 2022 16:31

Tgt Ion:117 Resp: 100291
Ion Ratio Lower Upper
117 100
119 97.9 77.6 116.4
201 110.4 88.2 132.2

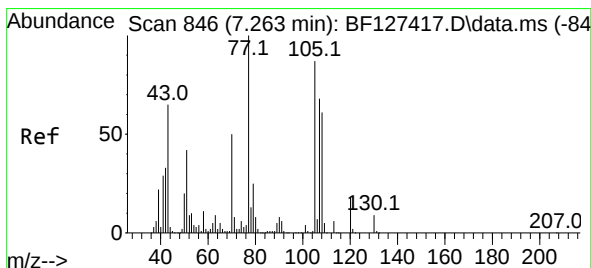
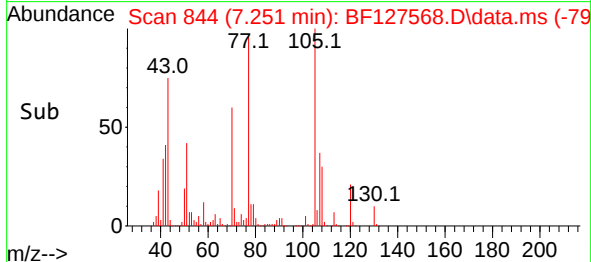
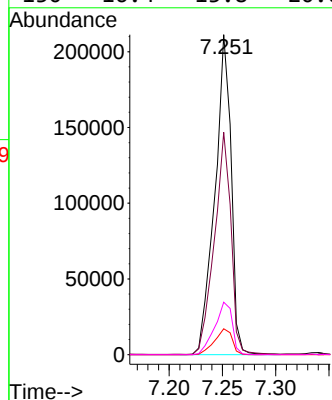
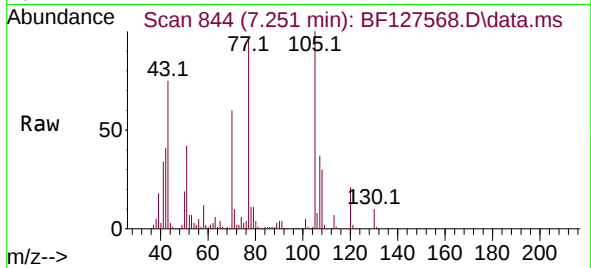




#19
n-Nitroso-di-n-propylamine
Concen: 50.192 ng
RT: 7.251 min Scan# 844
Delta R.T. 0.000 min
Lab File: BF127568.D
Acq: 29 Mar 2022 16:31

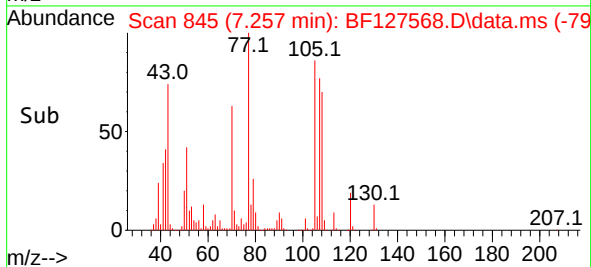
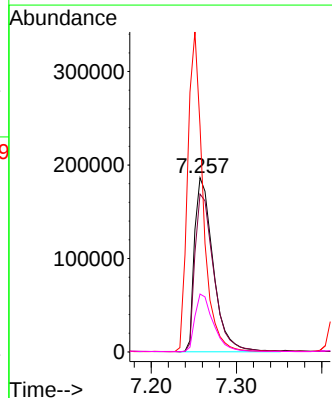
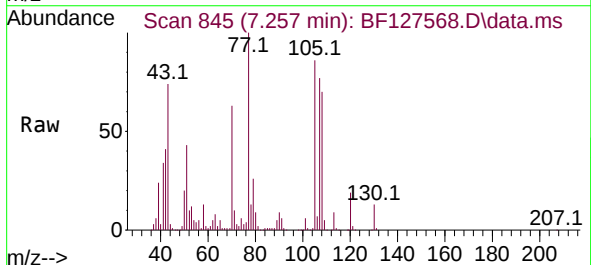
Instrument :
BNA_F
ClientSampleId :
PIT-11-STOCKPILEMS

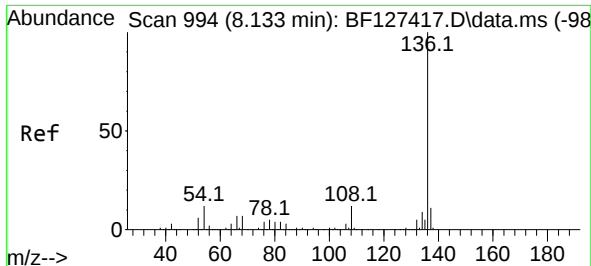
Tgt Ion: 70 Resp: 224017
Ion Ratio Lower Upper
70 100
42 69.5 53.0 79.6
101 8.1 6.8 10.2
130 16.4 13.8 20.6



#20
3+4-Methylphenols
Concen: 48.959 ng
RT: 7.257 min Scan# 845
Delta R.T. 0.006 min
Lab File: BF127568.D
Acq: 29 Mar 2022 16:31

Tgt Ion:107 Resp: 283681
Ion Ratio Lower Upper
107 100
108 90.6 70.7 110.7
77 129.5 127.9 167.9
79 33.2 16.8 56.8

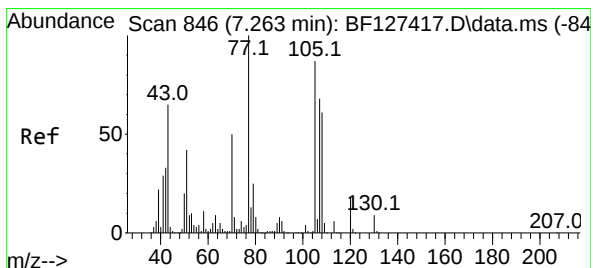
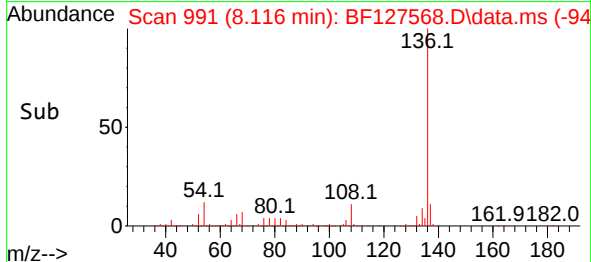
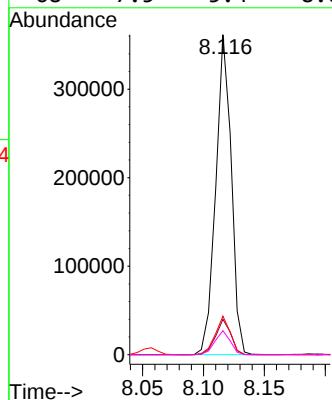
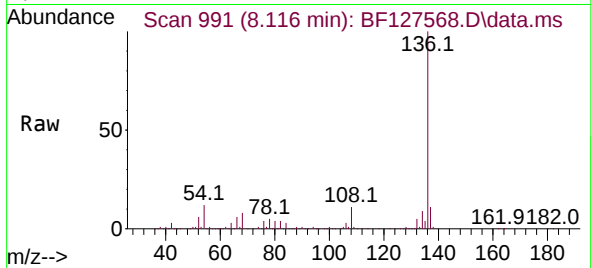




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.116 min Scan# 994
Delta R.T. 0.000 min
Lab File: BF127568.D
Acq: 29 Mar 2022 16:31

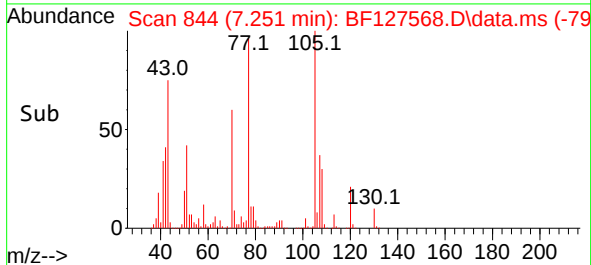
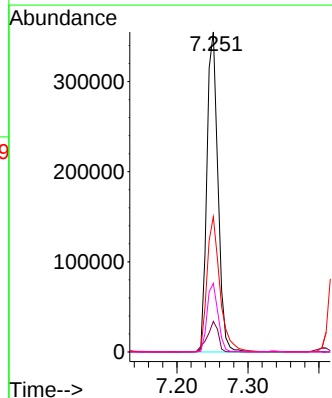
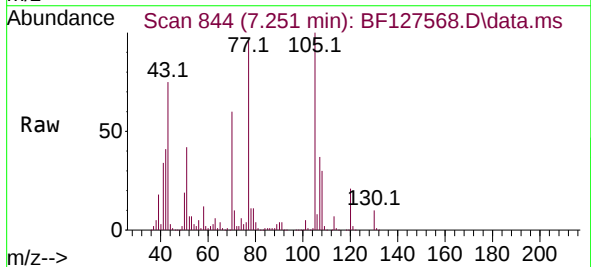
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BNA_F
ClientSampleId :
PIT-11-STOCKPILEMS

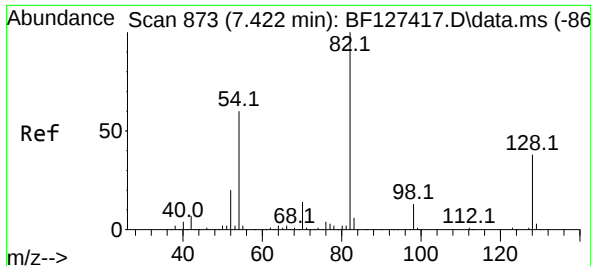
Tgt Ion:136 Resp: 320289
Ion Ratio Lower Upper
136 100
137 11.1 8.6 13.0
54 12.1 9.2 13.8
68 7.5 5.4 8.0



#22
Acetophenone
Concen: 46.968 ng
RT: 7.251 min Scan# 844
Delta R.T. 0.000 min
Lab File: BF127568.D
Acq: 29 Mar 2022 16:31

Tgt Ion:105 Resp: 384540
Ion Ratio Lower Upper
105 100
71 9.5 7.3 10.9
51 42.2 38.8 58.2
120 21.4 16.5 24.7





#23

Nitrobenzene-d5

Concen: 86.486 ng

RT: 7.410 min Scan# 81

Delta R.T. 0.000 min

Lab File: BF127568.D

Acq: 29 Mar 2022 16:31

Instrument :

BNA_F

ClientSampleId :

PIT-11-STOCKPILEMS

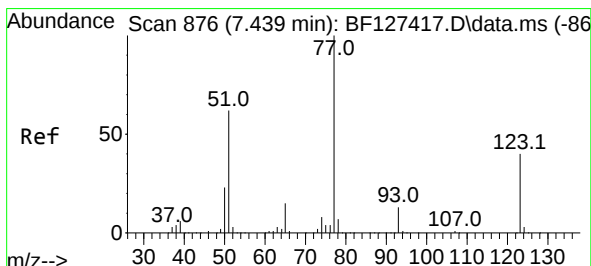
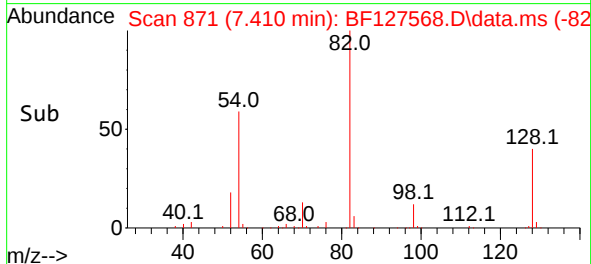
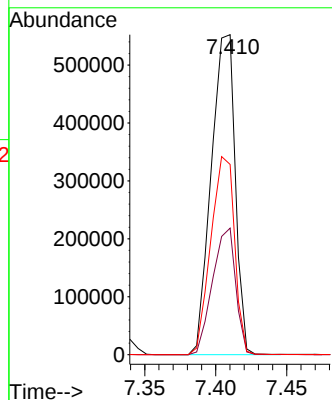
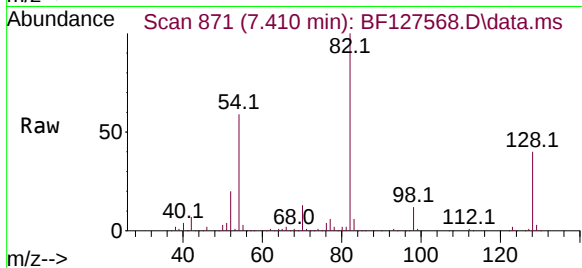
Tgt Ion: 82 Resp: 648028

Ion Ratio Lower Upper

82 100

128 39.6 30.6 45.8

54 59.4 48.2 72.2



#24

Nitrobenzene

Concen: 48.601 ng

RT: 7.428 min Scan# 874

Delta R.T. 0.000 min

Lab File: BF127568.D

Acq: 29 Mar 2022 16:31

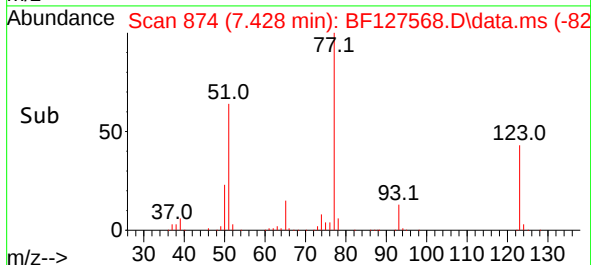
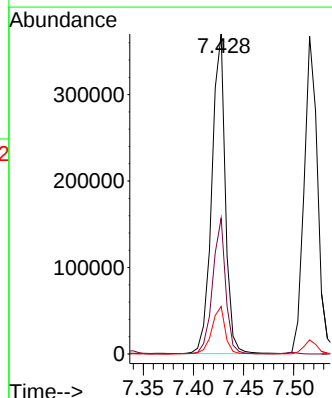
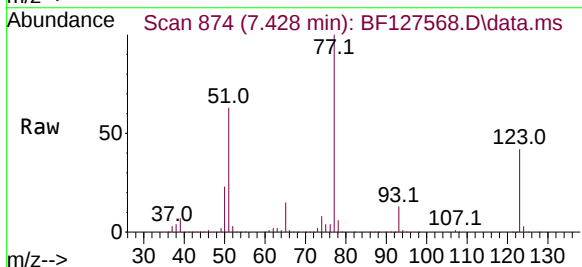
Tgt Ion: 77 Resp: 347296

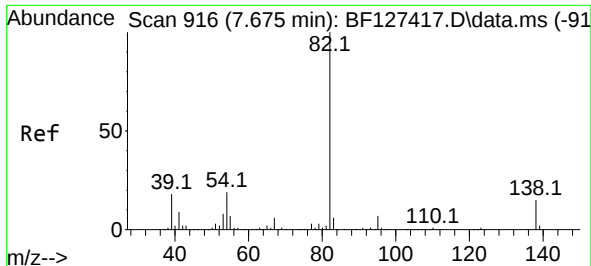
Ion Ratio Lower Upper

77 100

123 42.4 32.0 48.0

65 14.8 12.2 18.2

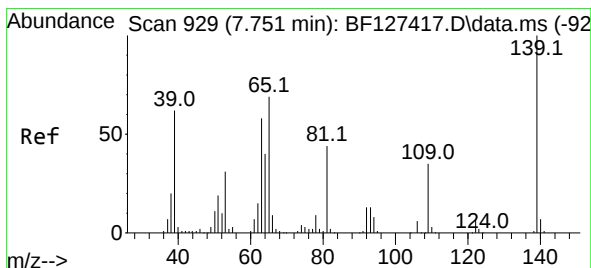
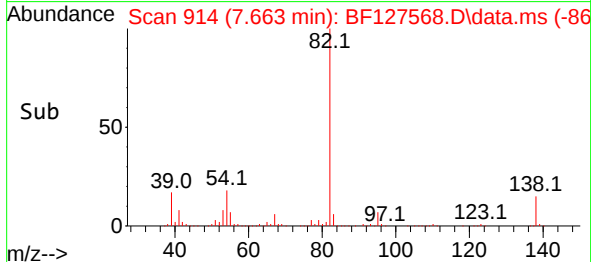
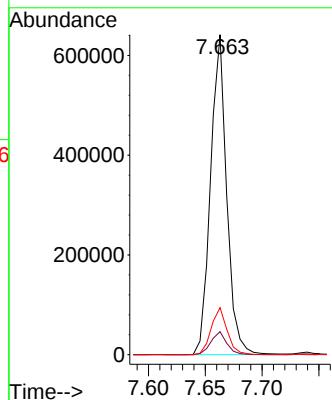
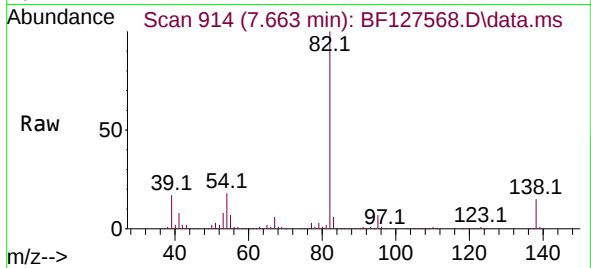




#25
Isophorone
Concen: 53.108 ng
RT: 7.663 min Scan# 916
Delta R.T. 0.000 min
Lab File: BF127568.D
Acq: 29 Mar 2022 16:31

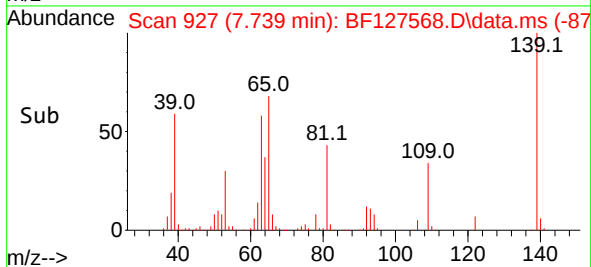
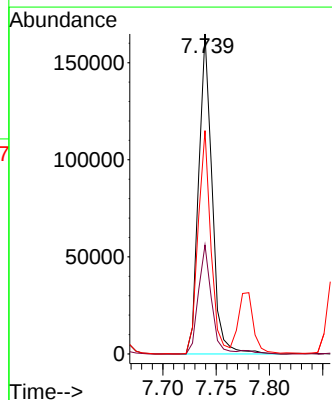
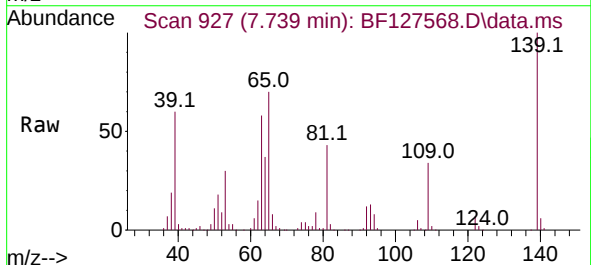
Instrument :
BNA_F
ClientSampleId :
PIT-11-STOCKPILEMS

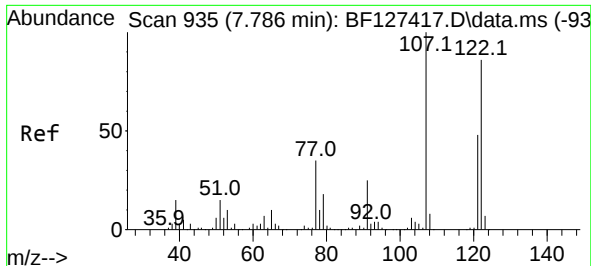
Tgt Ion: 82 Resp: 633787
Ion Ratio Lower Upper
82 100
95 7.2 5.8 8.8
138 14.7 11.6 17.4



#26
2-Nitrophenol
Concen: 48.354 ng
RT: 7.739 min Scan# 927
Delta R.T. 0.000 min
Lab File: BF127568.D
Acq: 29 Mar 2022 16:31

Tgt Ion:139 Resp: 144915
Ion Ratio Lower Upper
139 100
109 34.1 28.2 42.2
65 69.8 55.3 82.9





#27

2,4-Dimethylphenol

Concen: 54.236 ng

RT: 7.781 min Scan# 91

Delta R.T. 0.006 min

Lab File: BF127568.D

Acq: 29 Mar 2022 16:31

Instrument :

BNA_F

ClientSampleId :

PIT-11-STOCKPILEMS

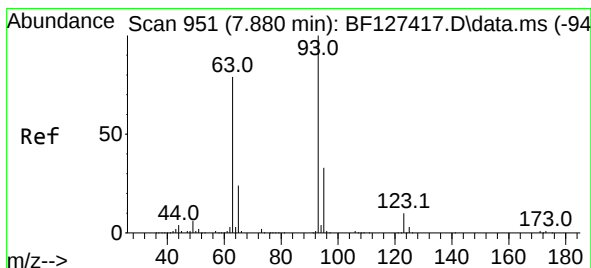
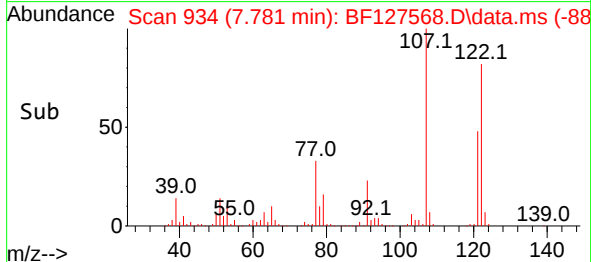
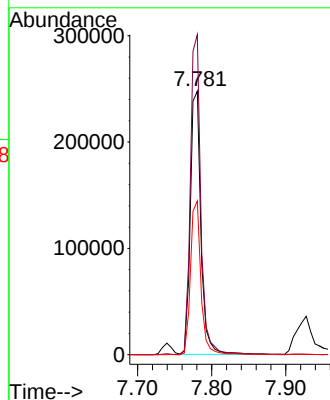
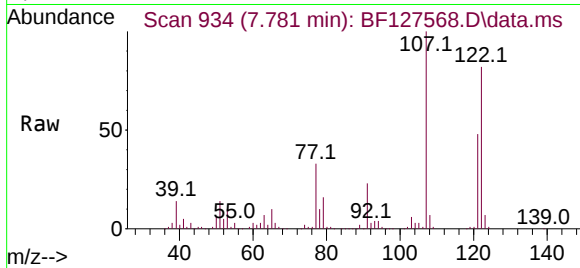
Tgt Ion:122 Resp: 244503

Ion Ratio Lower Upper

122 100

107 121.4 93.0 139.4

121 58.3 44.9 67.3



#28

bis(2-Chloroethoxy)methane

Concen: 49.443 ng

RT: 7.869 min Scan# 949

Delta R.T. 0.000 min

Lab File: BF127568.D

Acq: 29 Mar 2022 16:31

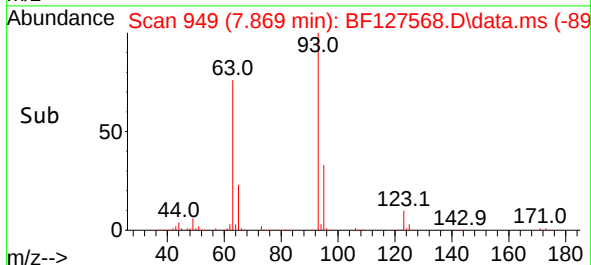
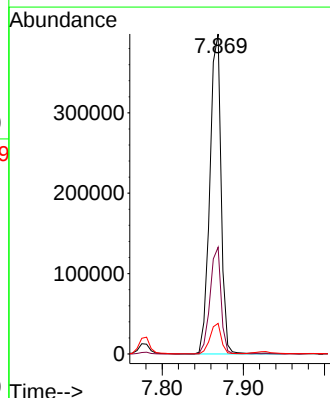
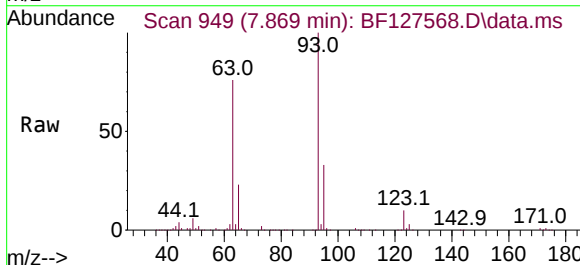
Tgt Ion: 93 Resp: 383302

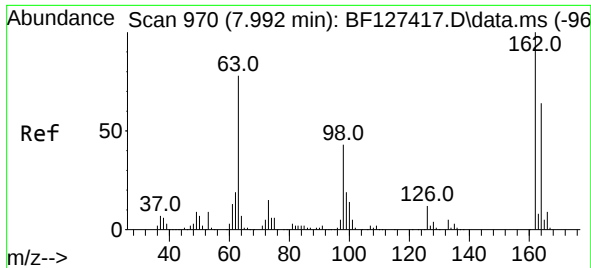
Ion Ratio Lower Upper

93 100

95 33.3 26.3 39.5

123 9.6 8.0 12.0





#29

2,4-Dichlorophenol

Concen: 48.259 ng

RT: 7.986 min Scan# 90

Delta R.T. 0.000 min

Lab File: BF127568.D

Acq: 29 Mar 2022 16:31

Instrument :

BNA_F

ClientSampleId :

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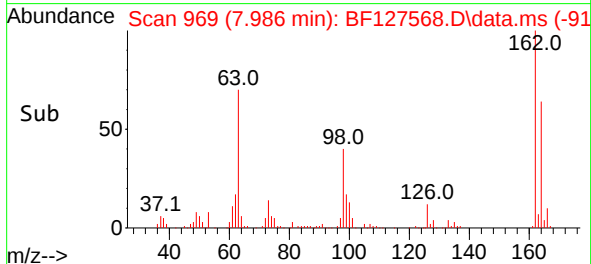
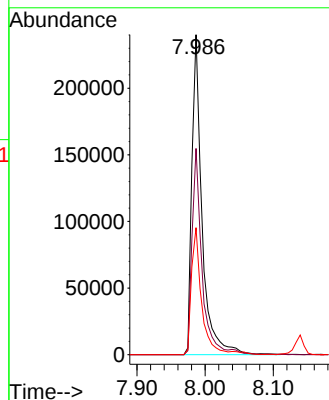
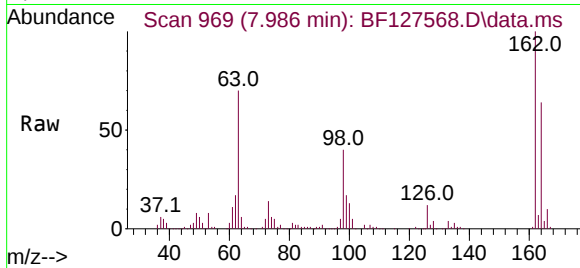
Tgt Ion:162 Resp: 246979

Ion Ratio Lower Upper

162 100

164 64.5 43.7 83.7

98 39.7 23.5 63.5



#30

1,2,4-Trichlorobenzene

Concen: 44.504 ng

RT: 8.057 min Scan# 981

Delta R.T. 0.000 min

Lab File: BF127568.D

Acq: 29 Mar 2022 16:31

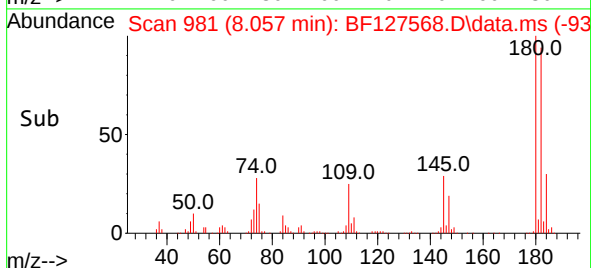
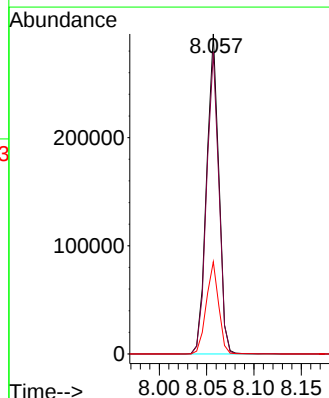
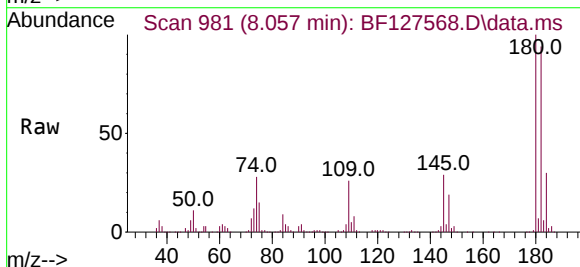
Tgt Ion:180 Resp: 265404

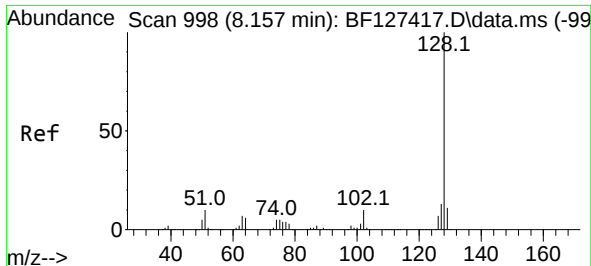
Ion Ratio Lower Upper

180 100

182 94.2 73.8 110.6

145 28.8 23.3 34.9

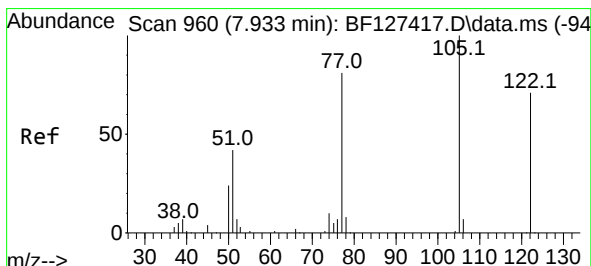
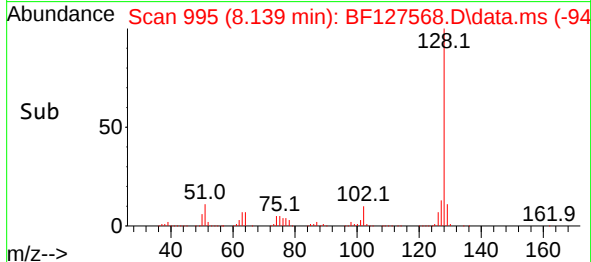
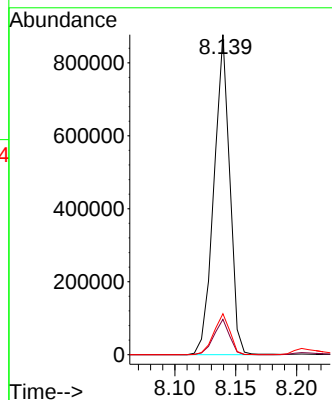
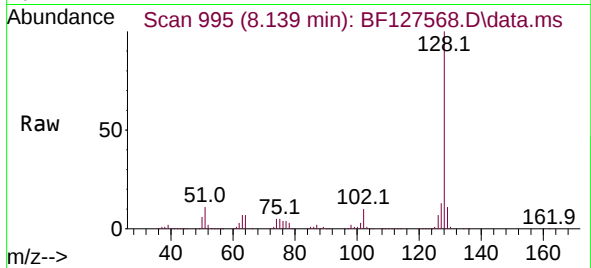




#31
Naphthalene
Concen: 46.507 ng
RT: 8.139 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF127568.D
Acq: 29 Mar 2022 16:31

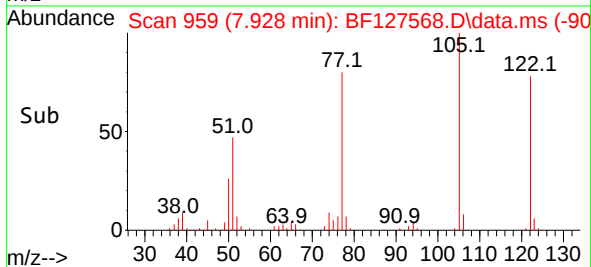
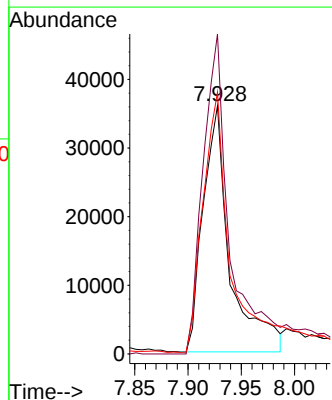
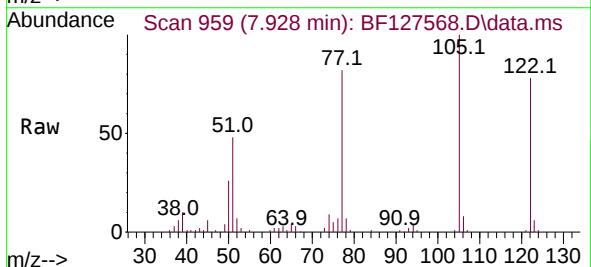
Instrument :
BNA_F
ClientSampleId :
PIT-11-STOCKPILEMS

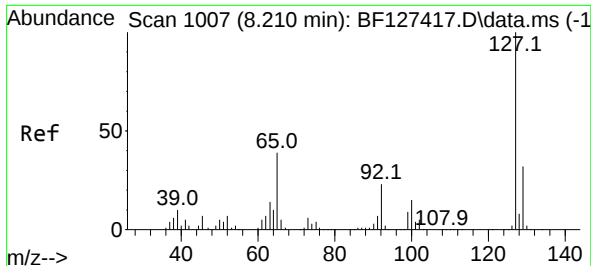
Tgt Ion:128 Resp: 790838
Ion Ratio Lower Upper
128 100
129 11.1 8.4 12.6
127 12.8 10.2 15.2



#32
Benzoic acid
Concen: 27.334 ng
RT: 7.928 min Scan# 959
Delta R.T. 0.000 min
Lab File: BF127568.D
Acq: 29 Mar 2022 16:31

Tgt Ion:122 Resp: 63110
Ion Ratio Lower Upper
122 100
105 129.0 117.1 157.1
77 105.5 93.0 133.0

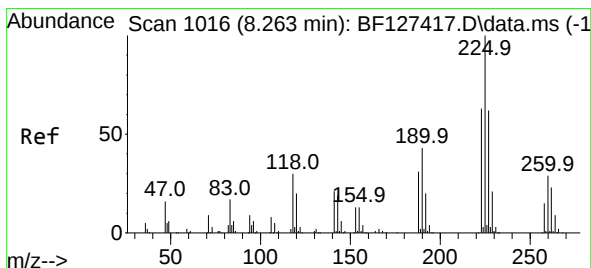
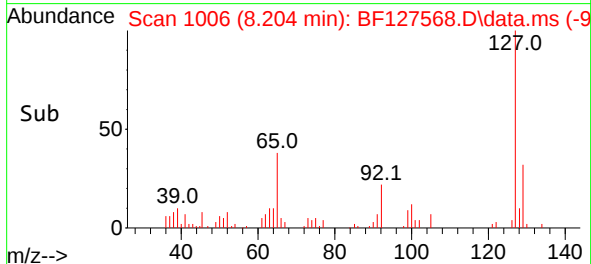
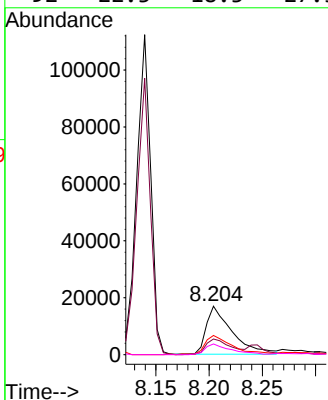
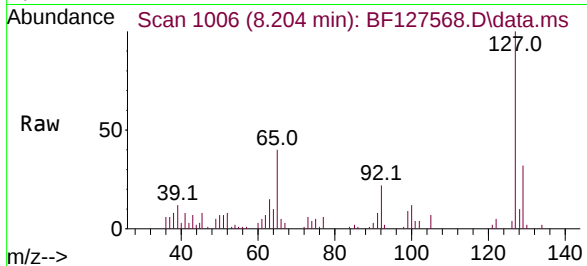




#33
4-Chloroaniline
Concen: 4.305 ng
RT: 8.204 min Scan# 1006
Delta R.T. 0.006 min
Lab File: BF127568.D
Acq: 29 Mar 2022 16:31

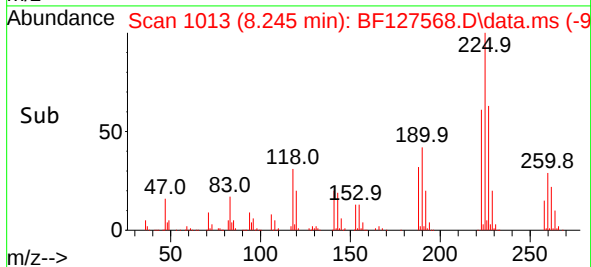
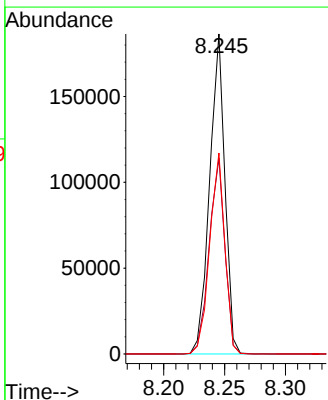
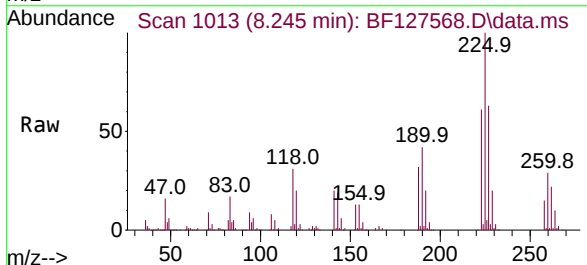
Instrument :
BNA_F
ClientSampleId :
PIT-11-STOCKPILEMS

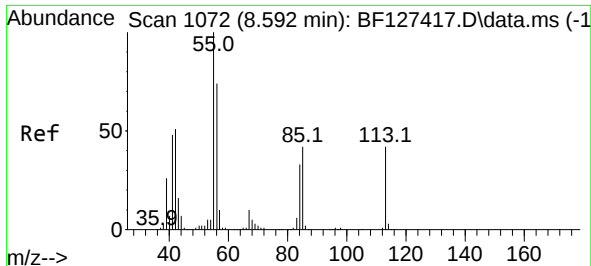
Tgt Ion:	127	Resp:	28370
Ion	Ratio	Lower	Upper
127	100		
129	32.4	25.9	38.9
65	39.5	31.4	47.0
92	22.3	18.3	27.5



#34
Hexachlorobutadiene
Concen: 42.918 ng
RT: 8.245 min Scan# 1013
Delta R.T. 0.000 min
Lab File: BF127568.D
Acq: 29 Mar 2022 16:31

Tgt Ion:	225	Resp:	162529
Ion	Ratio	Lower	Upper
225	100		
223	61.1	50.6	76.0
227	62.8	49.6	74.4

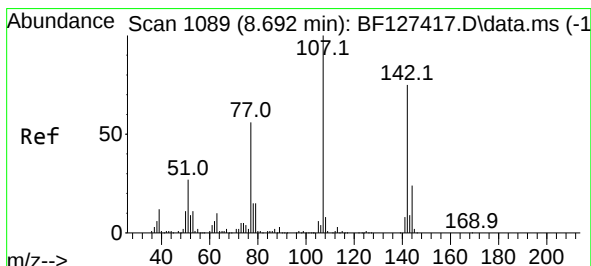
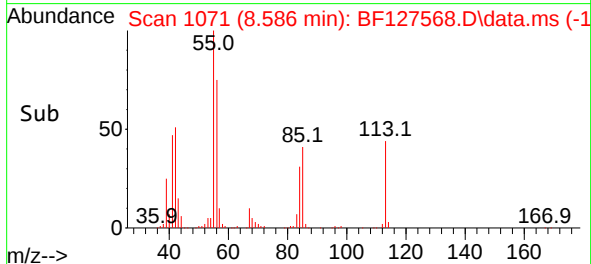
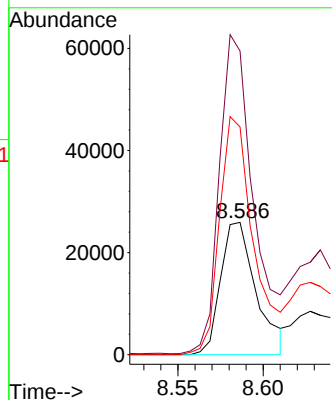
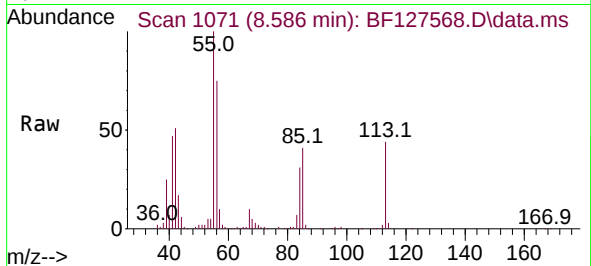




#35
Caprolactam
Concen: 23.773 ng
RT: 8.586 min Scan# 1071
Delta R.T. 0.000 min
Lab File: BF127568.D
Acq: 29 Mar 2022 16:31

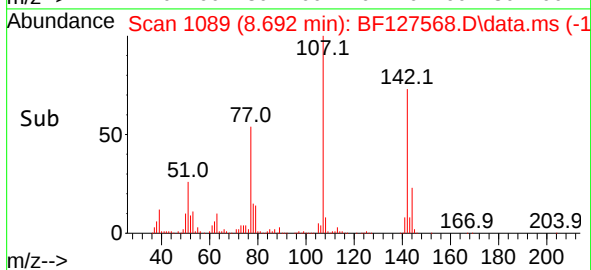
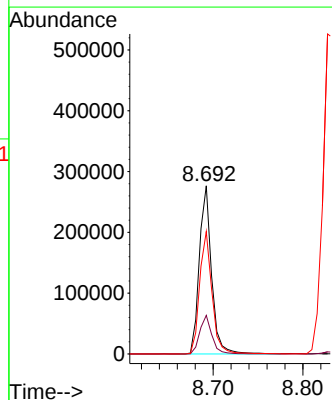
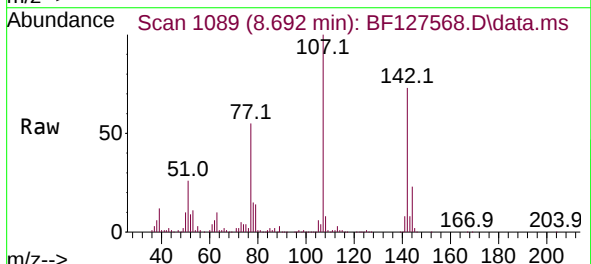
Instrument :
BNA_F
ClientSampleId :
PIT-11-STOCKPILEMS

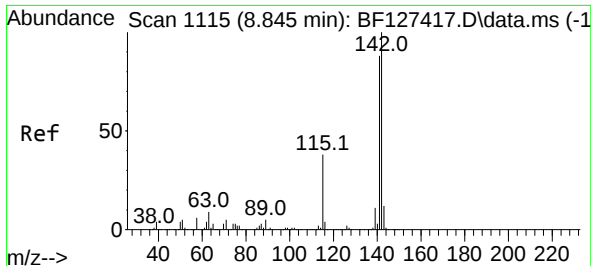
Tgt Ion:113 Resp: 37508
Ion Ratio Lower Upper
113 100
55 229.6 218.7 258.7
56 172.2 156.2 196.2



#36
4-Chloro-3-methylphenol
Concen: 47.299 ng
RT: 8.692 min Scan# 1089
Delta R.T. 0.012 min
Lab File: BF127568.D
Acq: 29 Mar 2022 16:31

Tgt Ion:107 Resp: 262633
Ion Ratio Lower Upper
107 100
144 23.0 19.3 28.9
142 72.8 59.8 89.8





#37

2-Methylnaphthalene

Concen: 48.200 ng

RT: 8.828 min Scan# 1112

Delta R.T. -0.006 min

Lab File: BF127568.D

Acq: 29 Mar 2022 16:31

Instrument :

BNA_F

ClientSampleId :

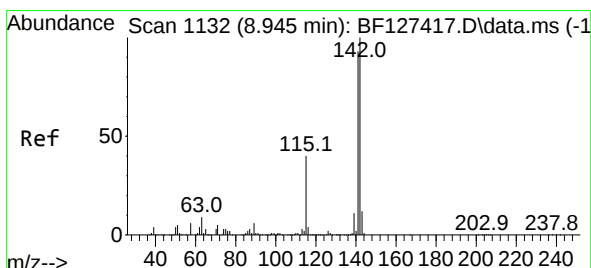
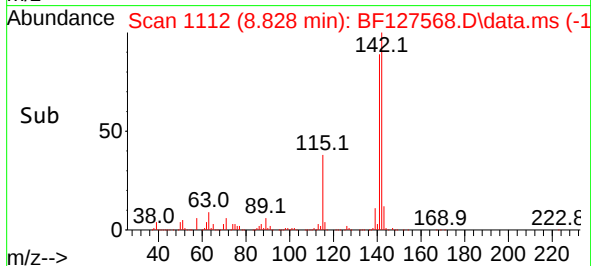
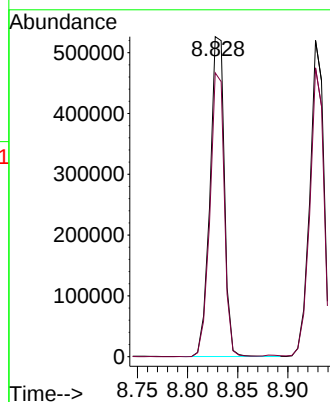
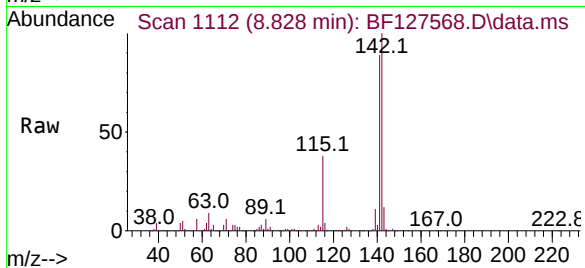
PIT-11-STOCKPILEMS

Tgt Ion:142 Resp: 527029

Ion Ratio Lower Upper

142 100

141 88.7 70.6 106.0



#38

1-Methylnaphthalene

Concen: 46.357 ng

RT: 8.928 min Scan# 1129

Delta R.T. 0.000 min

Lab File: BF127568.D

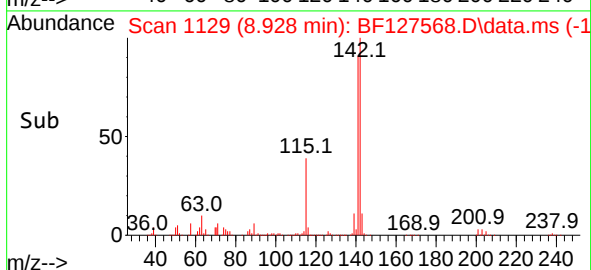
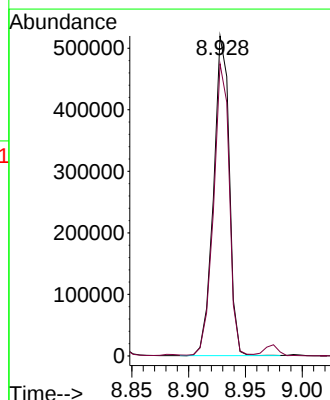
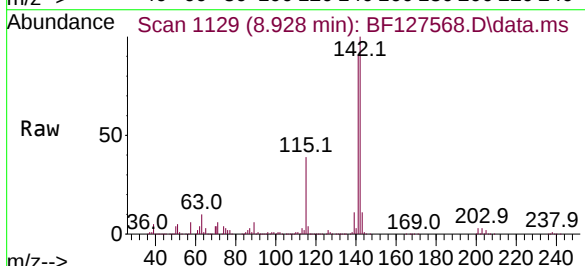
Acq: 29 Mar 2022 16:31

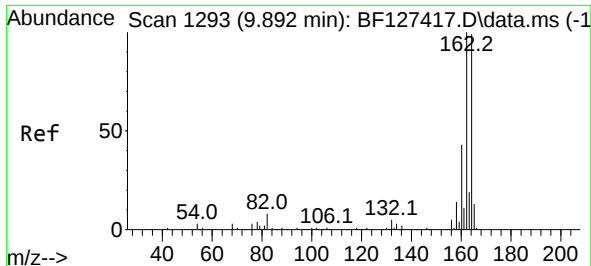
Tgt Ion:142 Resp: 501207

Ion Ratio Lower Upper

142 100

141 91.3 74.2 111.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.875 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF127568.D

Acq: 29 Mar 2022 16:31

Instrument :

BNA_F

ClientSampleId :

PIT-11-STOCKPILEMS

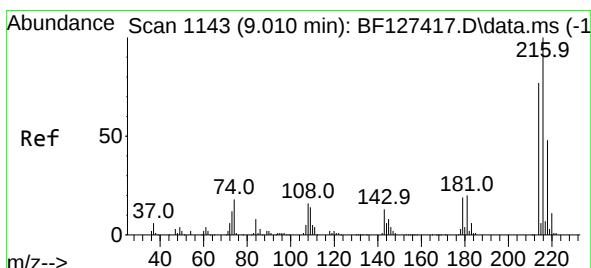
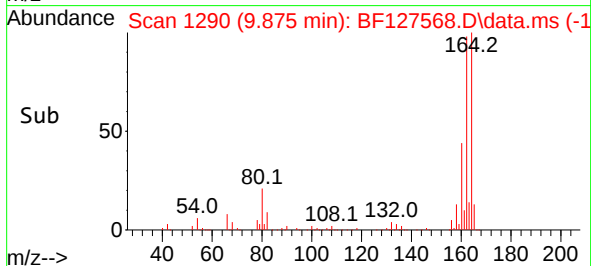
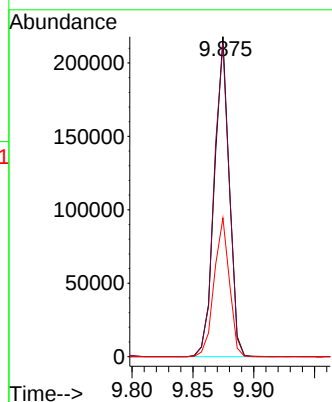
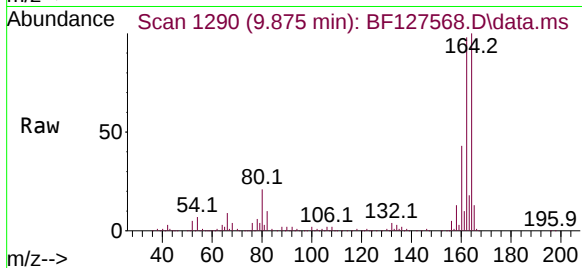
Tgt Ion:164 Resp: 184587

Ion Ratio Lower Upper

164 100

162 97.7 81.2 121.8

160 43.3 34.6 52.0



#40

1,2,4,5-Tetrachlorobenzene

Concen: 46.671 ng

RT: 8.998 min Scan# 1141

Delta R.T. 0.000 min

Lab File: BF127568.D

Acq: 29 Mar 2022 16:31

Tgt Ion:216 Resp: 273917

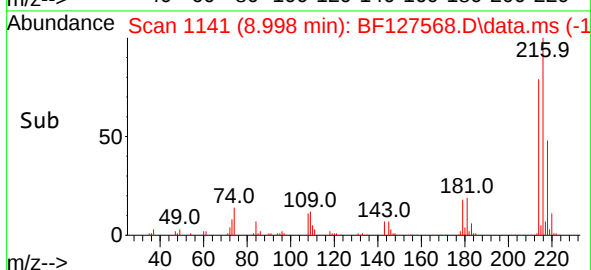
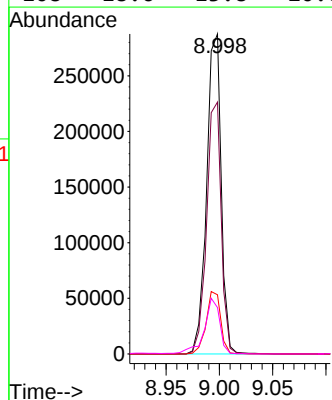
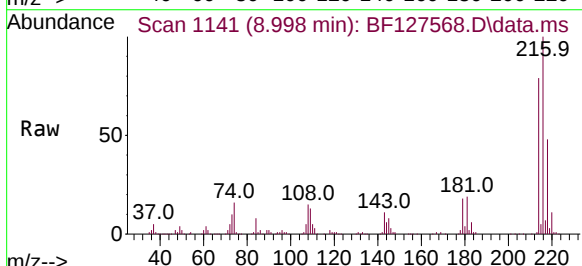
Ion Ratio Lower Upper

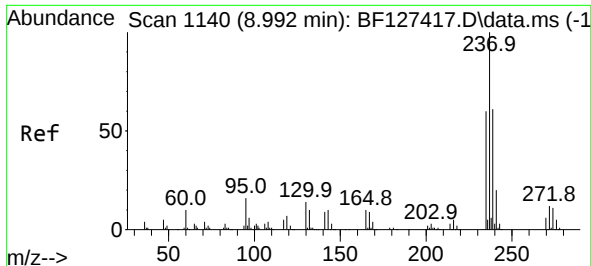
216 100

214 79.2 63.0 94.4

179 19.4 15.5 23.3

108 18.6 13.8 20.6

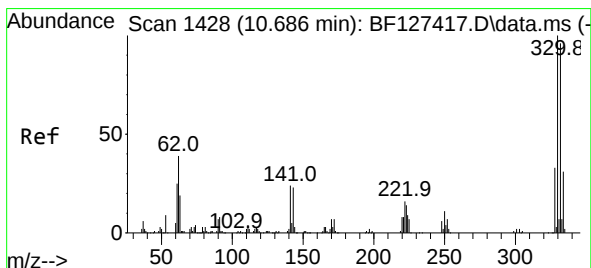
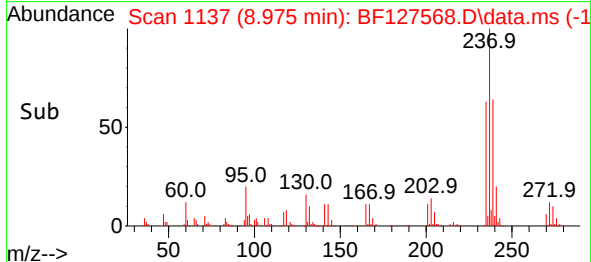
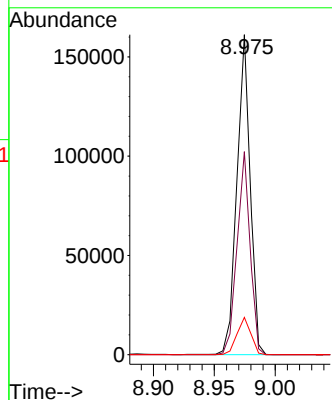
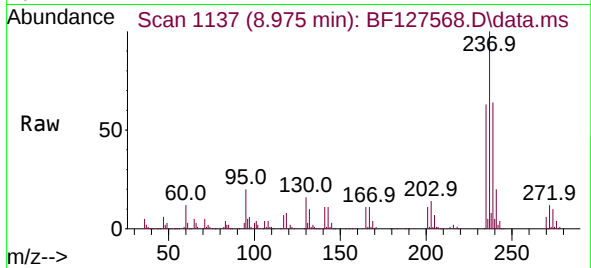




#41
Hexachlorocyclopentadiene
Concen: 66.422 ng
RT: 8.975 min Scan# 1140
Delta R.T. 0.000 min
Lab File: BF127568.D
Acq: 29 Mar 2022 16:31

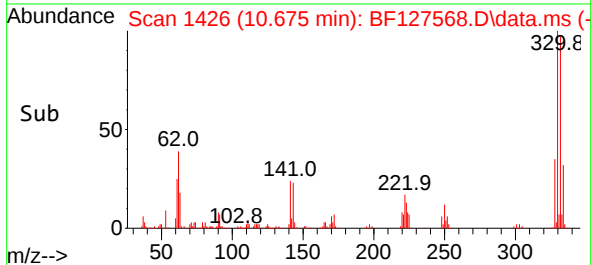
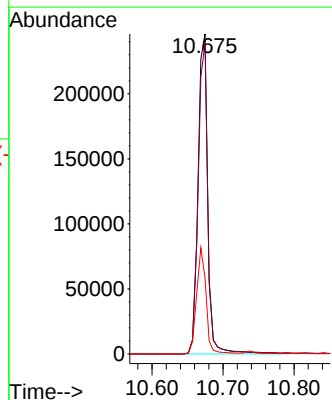
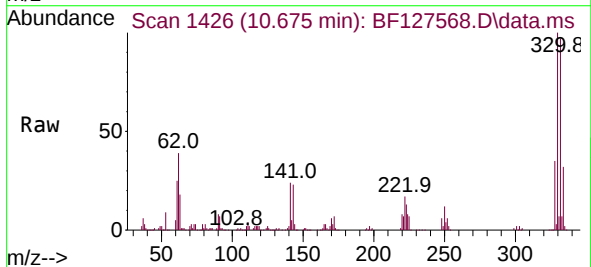
Instrument :
BNA_F
ClientSampleId :
PIT-11-STOCKPILEMS

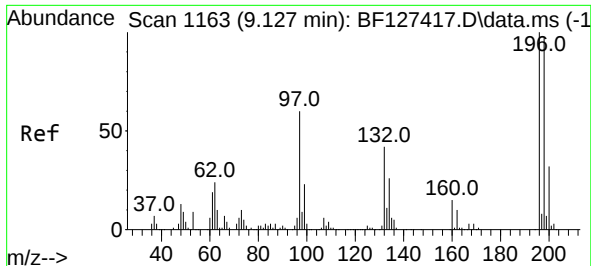
Tgt Ion:237 Resp: 122449
Ion Ratio Lower Upper
237 100
235 63.4 40.4 80.4
272 11.6 0.0 31.8



#42
2,4,6-Tribromophenol
Concen: 119.962 ng
RT: 10.675 min Scan# 1426
Delta R.T. 0.006 min
Lab File: BF127568.D
Acq: 29 Mar 2022 16:31

Tgt Ion:330 Resp: 235884
Ion Ratio Lower Upper
330 100
332 96.1 79.1 118.7
141 32.2 26.2 39.4

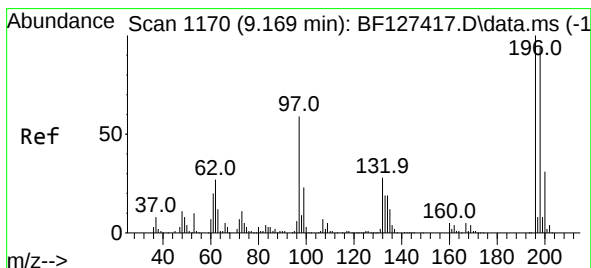
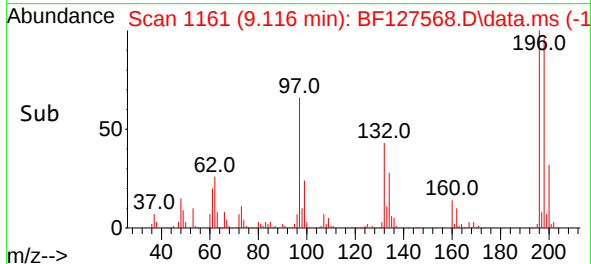
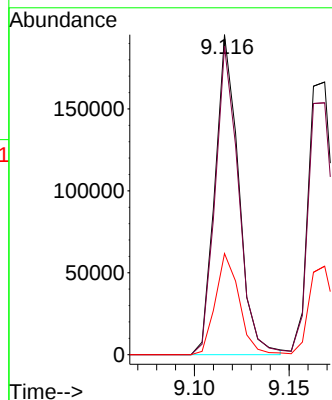
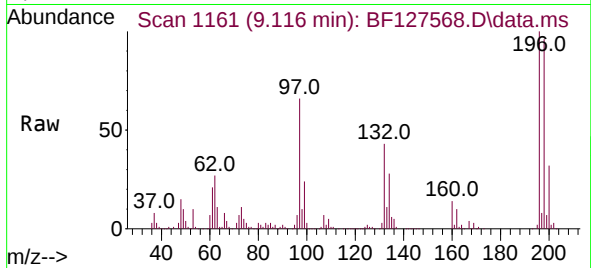




#43
2,4,6-Trichlorophenol
Concen: 47.646 ng
RT: 9.116 min Scan# 1161
Delta R.T. 0.000 min
Lab File: BF127568.D
Acq: 29 Mar 2022 16:31

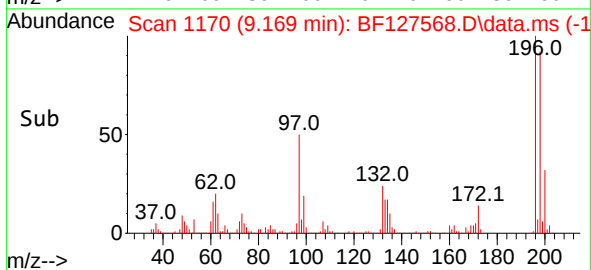
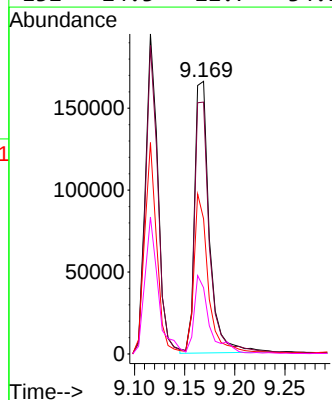
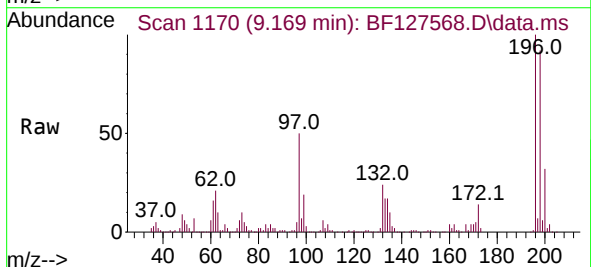
Instrument :
BNA_F
ClientSampleId :
PIT-11-STOCKPILEMS

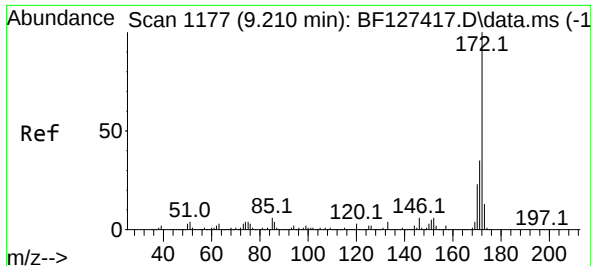
Tgt Ion:196 Resp: 169034
Ion Ratio Lower Upper
196 100
198 96.3 77.8 116.6
200 31.6 25.9 38.9



#44
2,4,5-Trichlorophenol
Concen: 46.938 ng
RT: 9.169 min Scan# 1170
Delta R.T. 0.006 min
Lab File: BF127568.D
Acq: 29 Mar 2022 16:31

Tgt Ion:196 Resp: 171417
Ion Ratio Lower Upper
196 100
198 92.4 75.3 112.9
97 49.6 46.8 70.2
132 24.3 22.7 34.1

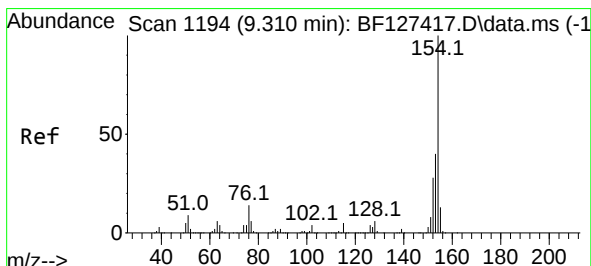
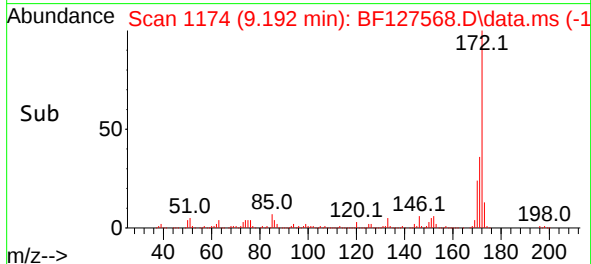
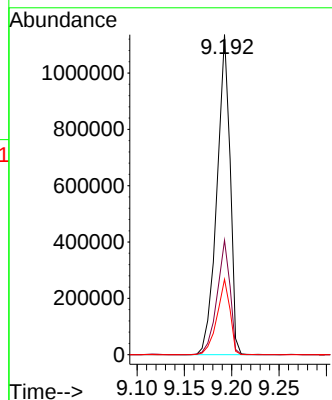
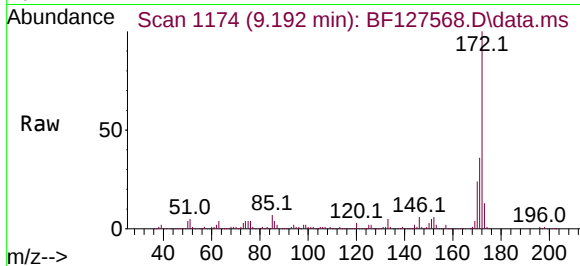




#45
2-Fluorobiphenyl
Concen: 86.551 ng
RT: 9.192 min Scan# 1174
Delta R.T. 0.000 min
Lab File: BF127568.D
Acq: 29 Mar 2022 16:31

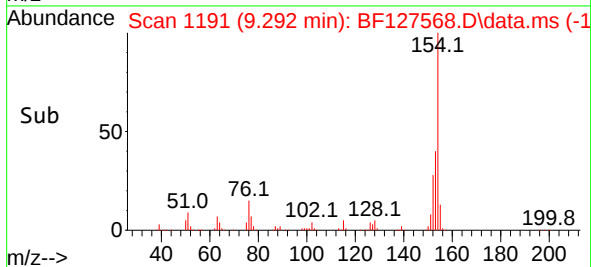
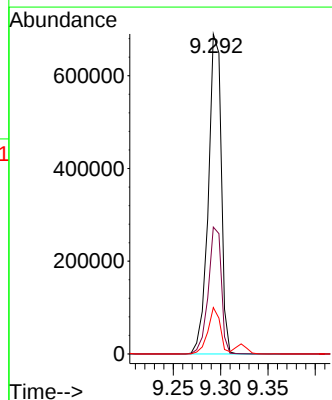
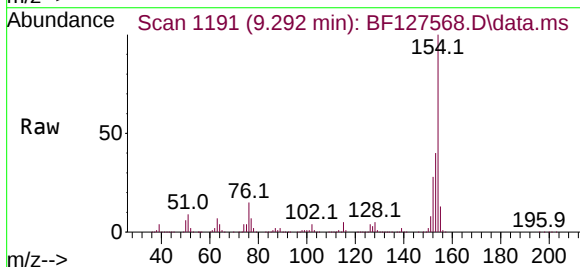
Instrument :
BNA_F
ClientSampleId :
PIT-11-STOCKPILEMS

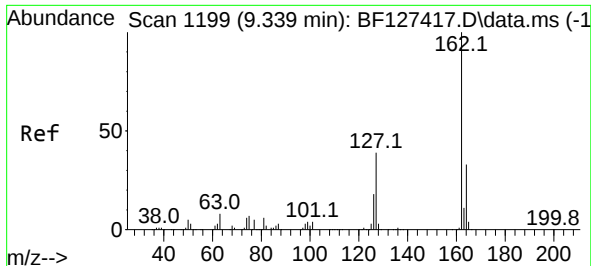
Tgt Ion:172 Resp: 1094084
Ion Ratio Lower Upper
172 100
171 35.8 28.4 42.6
170 23.6 18.6 27.8



#46
1,1'-Biphenyl
Concen: 46.878 ng
RT: 9.292 min Scan# 1191
Delta R.T. -0.006 min
Lab File: BF127568.D
Acq: 29 Mar 2022 16:31

Tgt Ion:154 Resp: 653533
Ion Ratio Lower Upper
154 100
153 39.7 20.3 60.3
76 14.5 0.0 33.9





#47

2-Chloronaphthalene

Concen: 46.546 ng

RT: 9.322 min Scan# 1196

Delta R.T. 0.000 min

Lab File: BF127568.D

Acq: 29 Mar 2022 16:31

Instrument :

BNA_F

ClientSampleId :

PIT-11-STOCKPILEMS

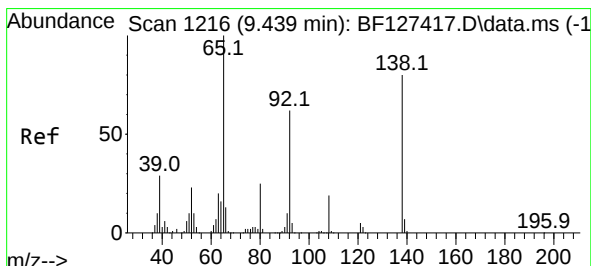
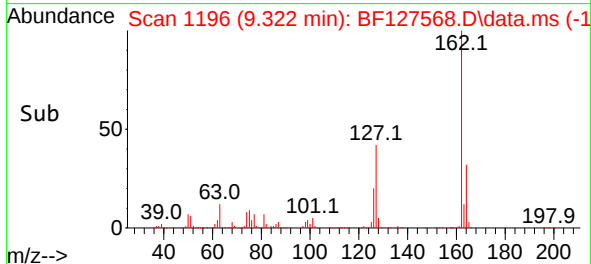
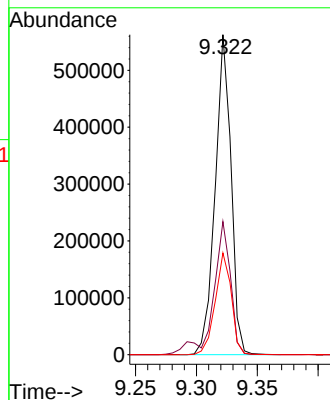
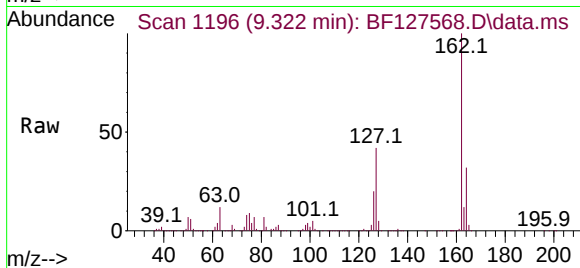
Tgt Ion:162 Resp: 510996

Ion Ratio Lower Upper

162 100

127 41.6 31.8 47.6

164 31.8 26.4 39.6



#48

2-Nitroaniline

Concen: 46.761 ng

RT: 9.433 min Scan# 1215

Delta R.T. 0.006 min

Lab File: BF127568.D

Acq: 29 Mar 2022 16:31

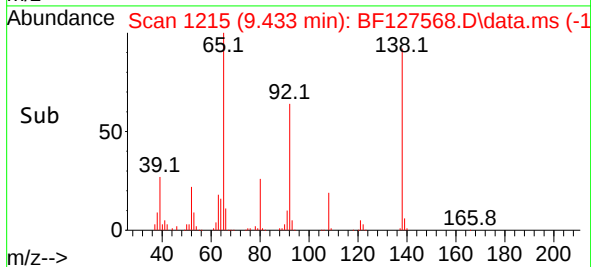
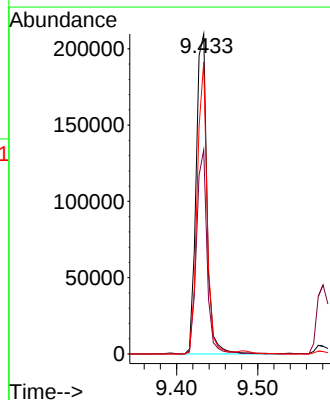
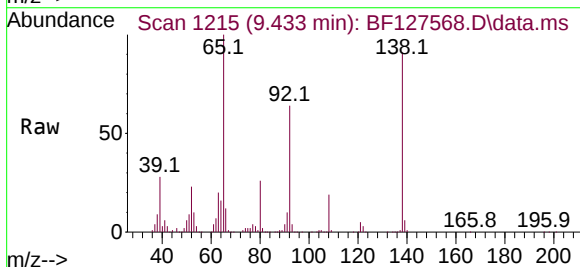
Tgt Ion: 65 Resp: 196745

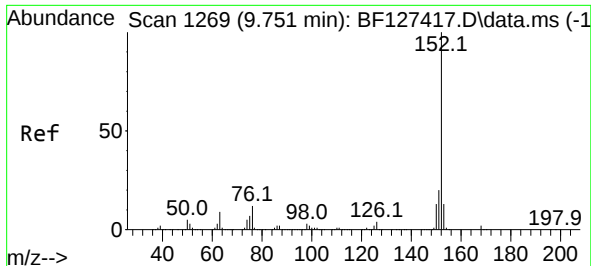
Ion Ratio Lower Upper

65 100

92 63.7 50.0 75.0

138 91.2 64.1 96.1

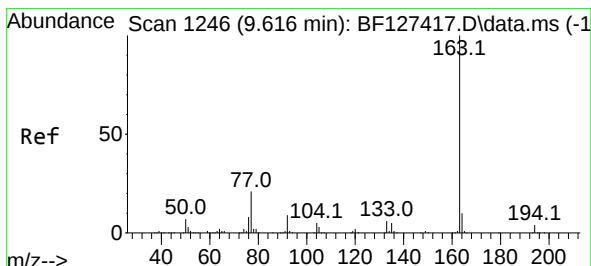
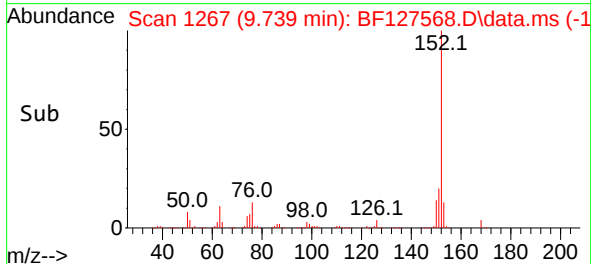
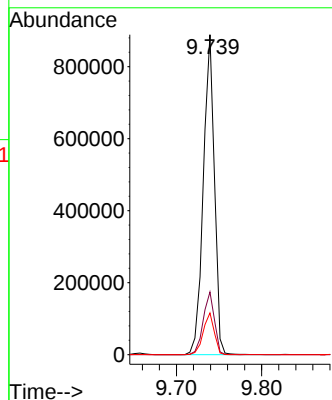
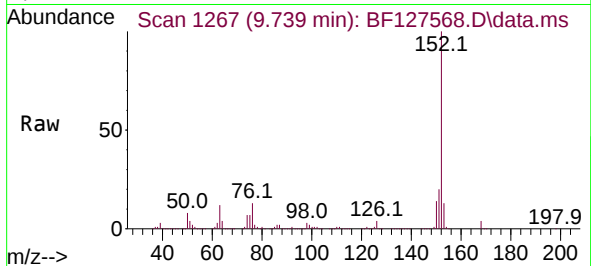




#49
Acenaphthylene
Concen: 48.566 ng
RT: 9.739 min Scan# 1267
Delta R.T. 0.000 min
Lab File: BF127568.D
Acq: 29 Mar 2022 16:31

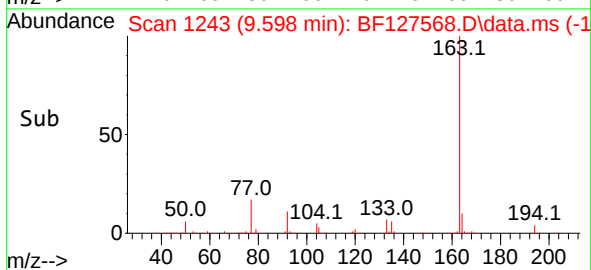
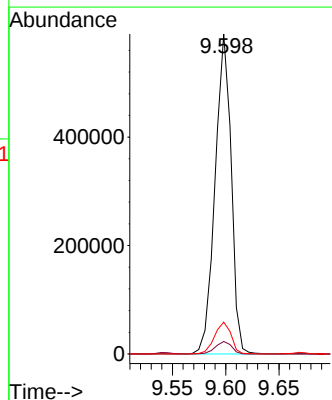
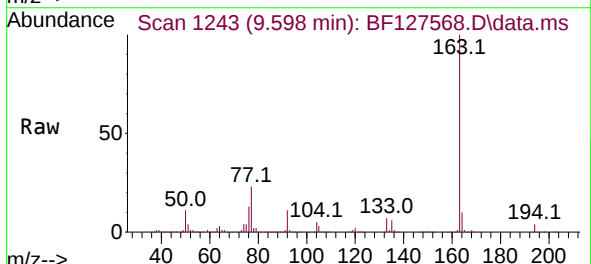
Instrument :
BNA_F
ClientSampleId :
PIT-11-STOCKPILEMS

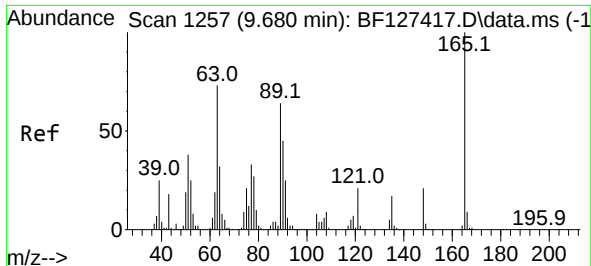
Tgt Ion:152 Resp: 806045
Ion Ratio Lower Upper
152 100
151 19.6 15.8 23.8
153 13.0 10.5 15.7



#50
Dimethylphthalate
Concen: 48.292 ng
RT: 9.598 min Scan# 1243
Delta R.T. 0.000 min
Lab File: BF127568.D
Acq: 29 Mar 2022 16:31

Tgt Ion:163 Resp: 620140
Ion Ratio Lower Upper
163 100
194 3.9 3.3 4.9
164 10.0 7.8 11.8





#51

2,6-Dinitrotoluene

Concen: 49.489 ng

RT: 9.669 min Scan# 1255

Delta R.T. 0.000 min

Lab File: BF127568.D

Acq: 29 Mar 2022 16:31

Instrument :

BNA_F

ClientSampleId :

PIT-11-STOCKPILEMS

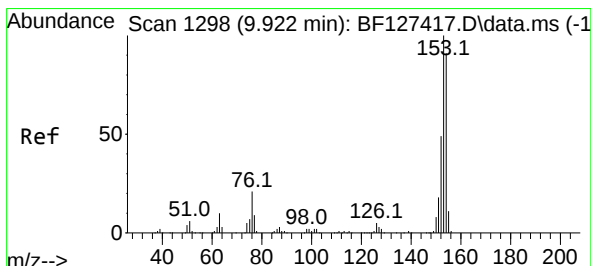
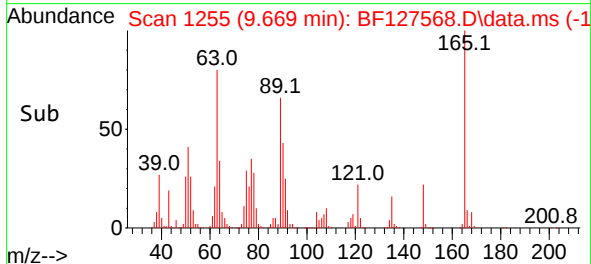
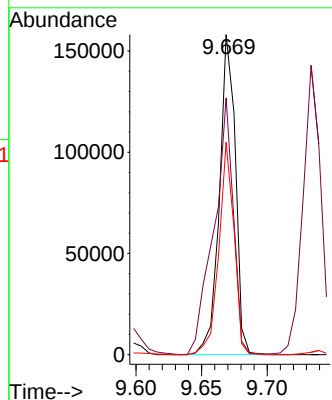
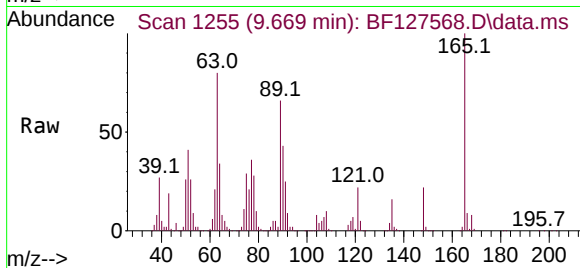
Tgt Ion:165 Resp: 133402

Ion Ratio Lower Upper

165 100

63 80.3 58.3 87.5

89 66.3 51.5 77.3



#52

Acenaphthene

Concen: 47.825 ng

RT: 9.910 min Scan# 1296

Delta R.T. 0.000 min

Lab File: BF127568.D

Acq: 29 Mar 2022 16:31

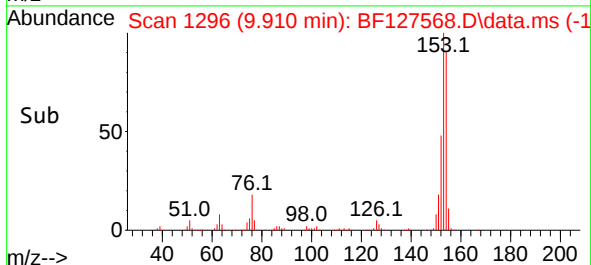
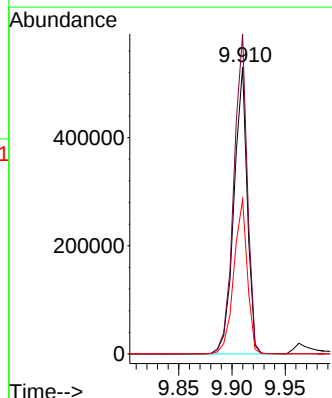
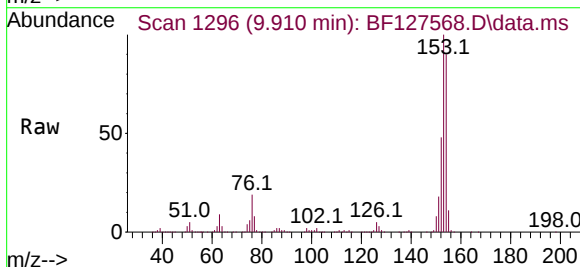
Tgt Ion:154 Resp: 463109

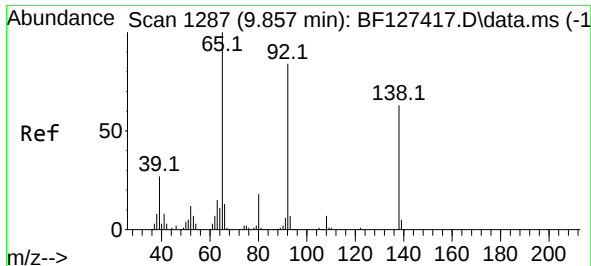
Ion Ratio Lower Upper

154 100

153 111.6 87.6 131.4

152 53.8 42.9 64.3

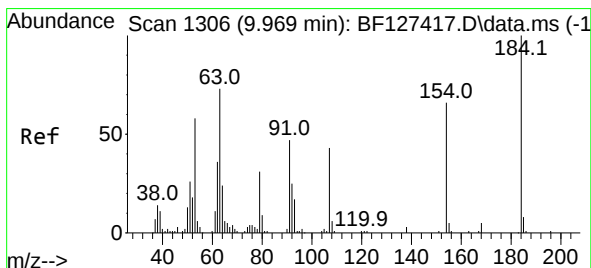
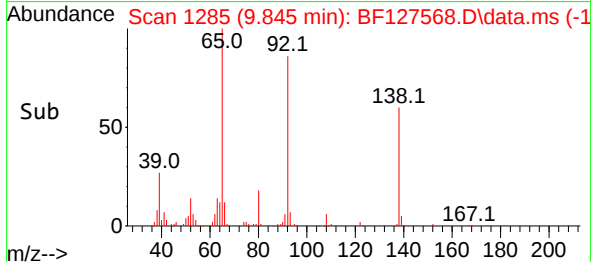
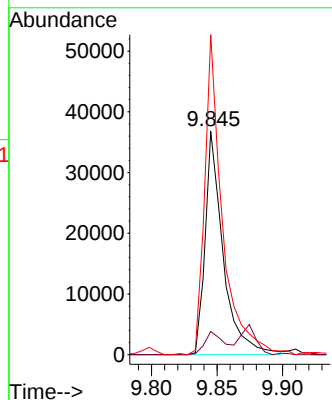
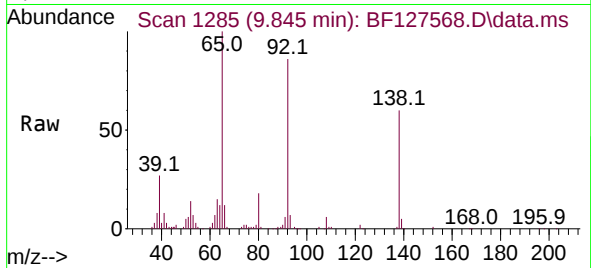




#53
3-Nitroaniline
Concen: 11.894 ng
RT: 9.845 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF127568.D
Acq: 29 Mar 2022 16:31

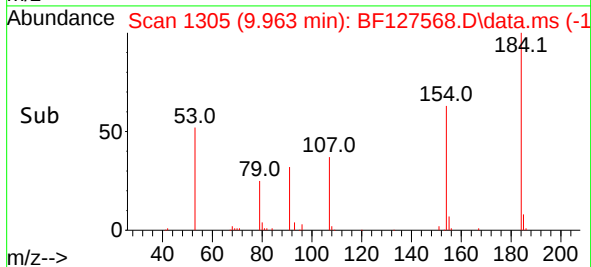
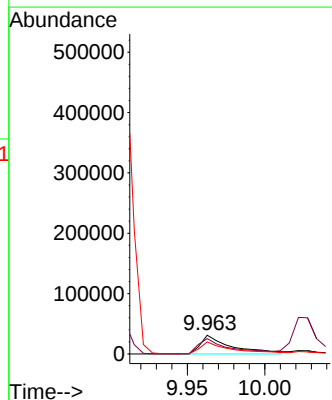
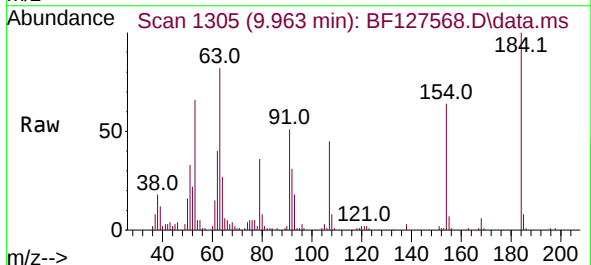
Instrument :
BNA_F
ClientSampleId :
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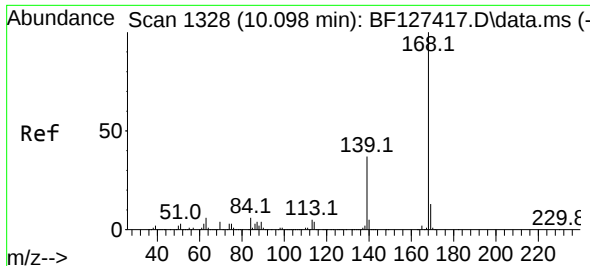
Tgt Ion:138 Resp: 35170
Ion Ratio Lower Upper
138 100
108 10.4 9.4 14.0
92 143.2 106.1 159.1



#54
2,4-Dinitrophenol
Concen: 36.636 ng
RT: 9.963 min Scan# 1305
Delta R.T. 0.006 min
Lab File: BF127568.D
Acq: 29 Mar 2022 16:31

Tgt Ion:184 Resp: 42642
Ion Ratio Lower Upper
184 100
63 82.1 58.1 87.1
154 64.0 53.2 79.8

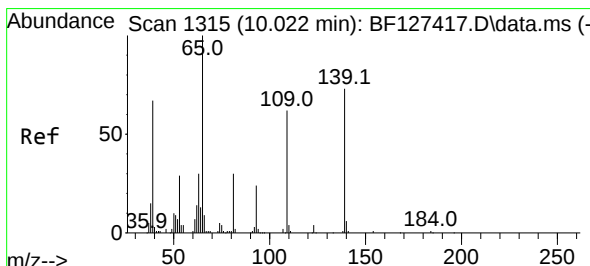
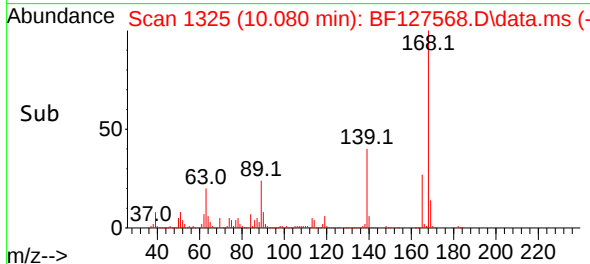
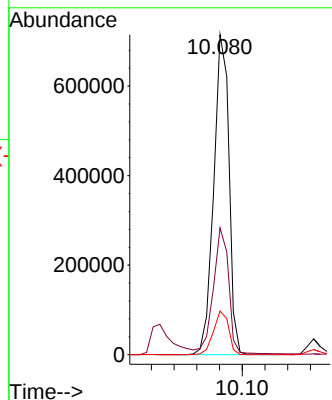
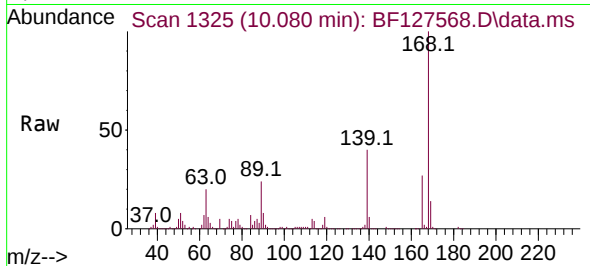




#55
Dibenzenofuran
Concen: 48.043 ng
RT: 10.080 min Scan# 1328
Delta R.T. 0.000 min
Lab File: BF127568.D
Acq: 29 Mar 2022 16:31

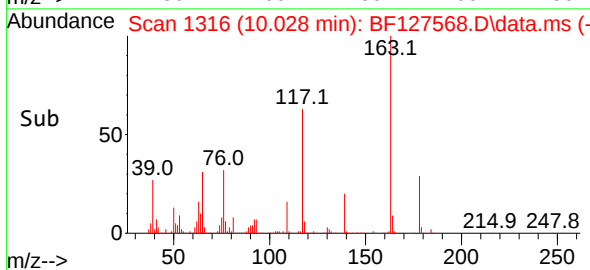
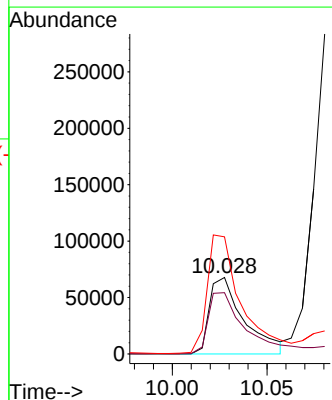
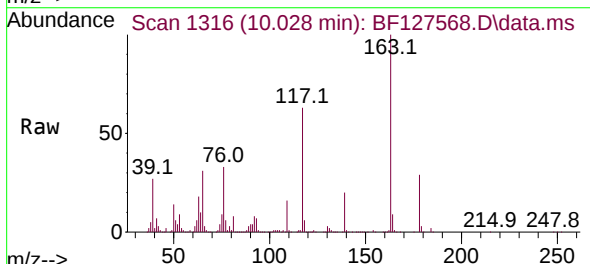
Instrument :
BNA_F
ClientSampleId :
PIT-11-STOCKPILEMS

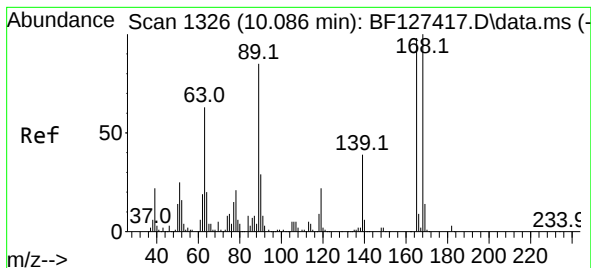
Tgt Ion:168 Resp: 668147
Ion Ratio Lower Upper
168 100
139 39.7 30.3 45.5
169 13.7 10.8 16.2



#56
4-Nitrophenol
Concen: 57.473 ng
RT: 10.028 min Scan# 1316
Delta R.T. 0.012 min
Lab File: BF127568.D
Acq: 29 Mar 2022 16:31

Tgt Ion:139 Resp: 86495
Ion Ratio Lower Upper
139 100
109 80.2 64.3 104.3
65 153.1 117.5 157.5

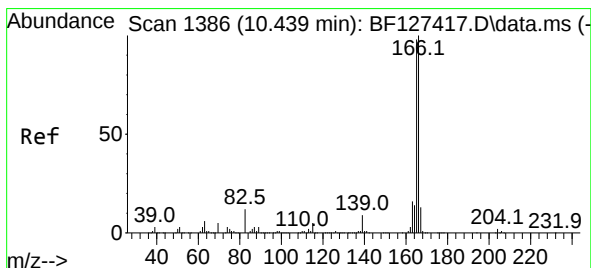
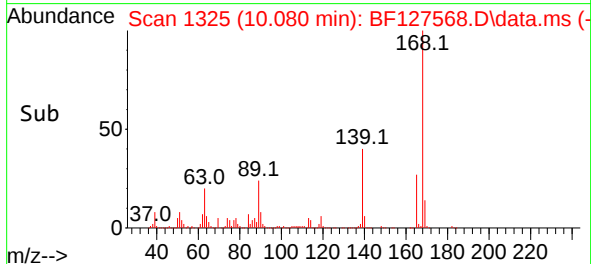
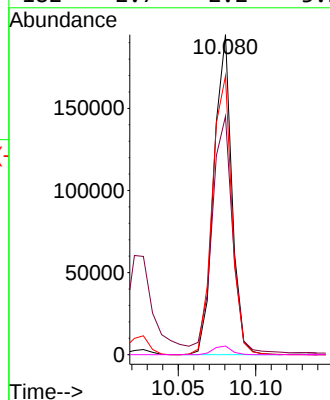
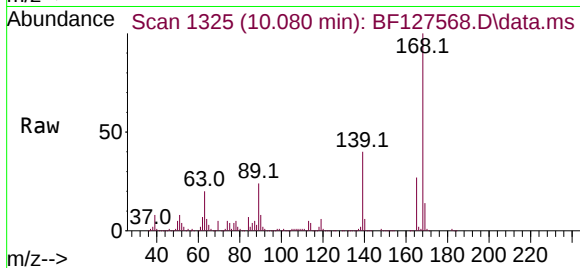




#57
2,4-Dinitrotoluene
Concen: 45.223 ng
RT: 10.080 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF127568.D
Acq: 29 Mar 2022 16:31

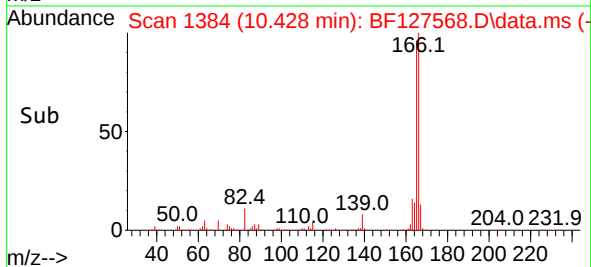
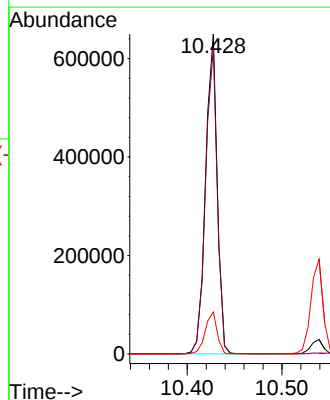
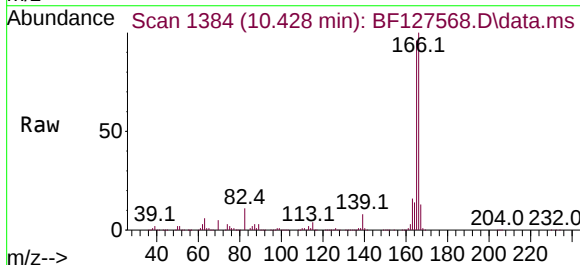
Instrument :
BNA_F
ClientSampleId :
PIT-11-STOCKPILEMS

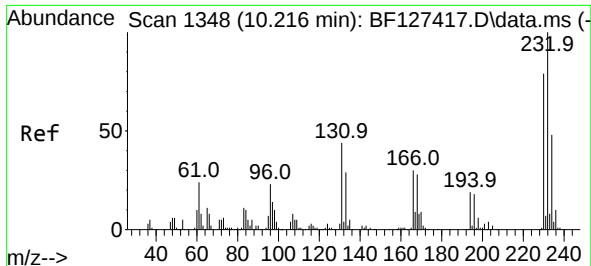
Tgt Ion:165 Resp: 156906
Ion Ratio Lower Upper
165 100
63 74.5 53.1 79.7
89 87.1 69.2 103.8
182 2.7 2.2 3.2



#58
Fluorene
Concen: 49.424 ng
RT: 10.428 min Scan# 1384
Delta R.T. 0.000 min
Lab File: BF127568.D
Acq: 29 Mar 2022 16:31

Tgt Ion:166 Resp: 551750
Ion Ratio Lower Upper
166 100
165 95.6 78.1 117.1
167 13.1 10.5 15.7

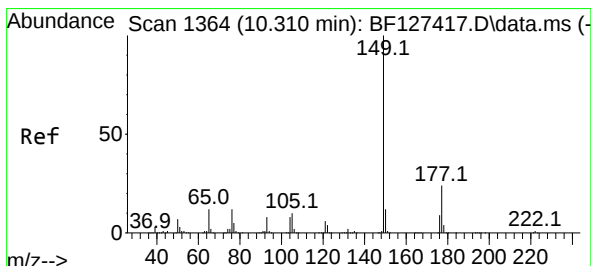
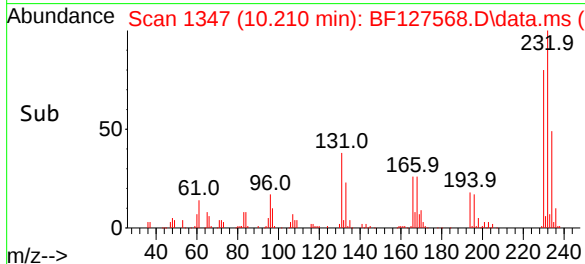
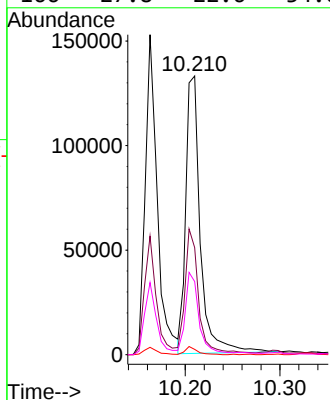
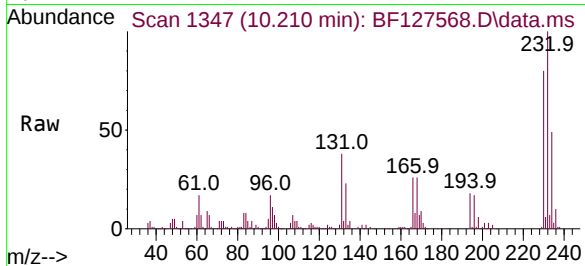




#59
2,3,4,6-Tetrachlorophenol
Concen: 44.067 ng
RT: 10.210 min Scan# 1347
Delta R.T. 0.006 min
Lab File: BF127568.D
Acq: 29 Mar 2022 16:31

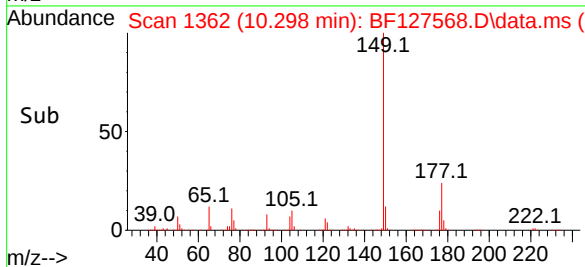
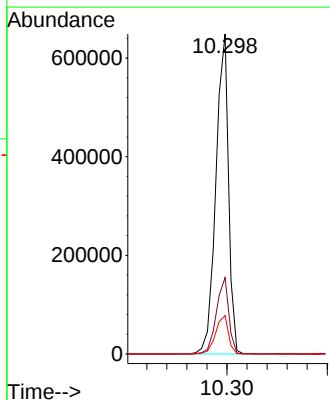
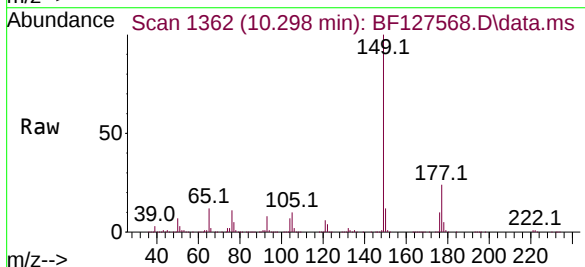
Instrument :
BNA_F
ClientSampleId :
PIT-11-STOCKPILEMS

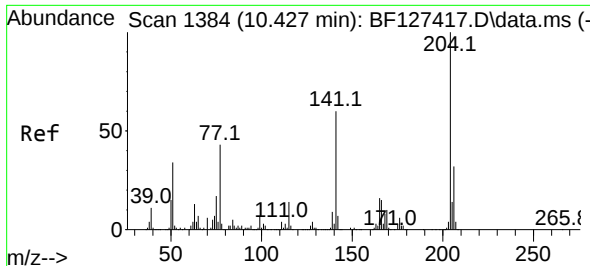
Tgt Ion:232 Resp: 142283
Ion Ratio Lower Upper
232 100
131 41.6 33.4 50.0
130 2.4 1.8 2.6
166 27.8 22.6 34.0



#60
Diethylphthalate
Concen: 48.324 ng
RT: 10.298 min Scan# 1362
Delta R.T. 0.006 min
Lab File: BF127568.D
Acq: 29 Mar 2022 16:31

Tgt Ion:149 Resp: 566788
Ion Ratio Lower Upper
149 100
177 23.8 18.9 28.3
150 12.0 10.0 15.0

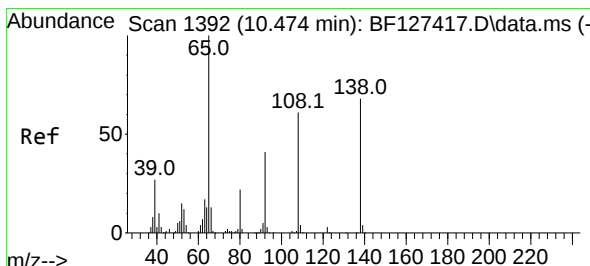
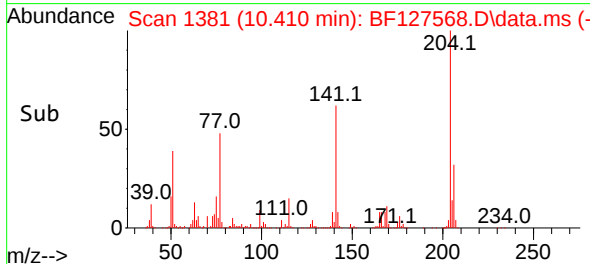
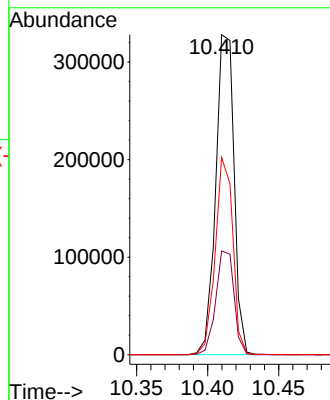
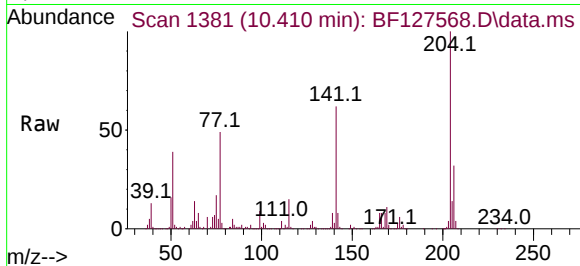




#61
4-Chlorophenyl-phenylether
Concen: 44.575 ng
RT: 10.410 min Scan# 1381
Delta R.T. -0.006 min
Lab File: BF127568.D
Acq: 29 Mar 2022 16:31

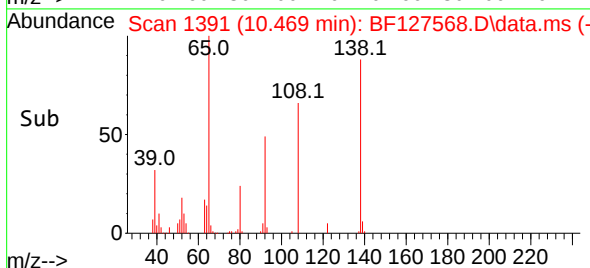
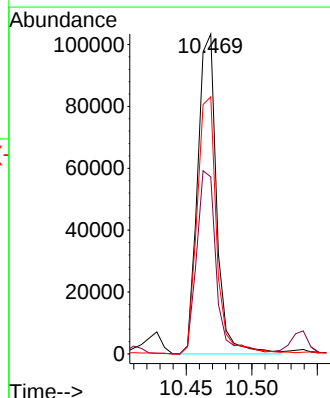
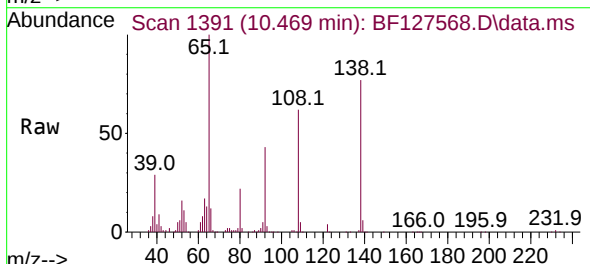
Instrument :
BNA_F
ClientSampleId :
PIT-11-STOCKPILEMS

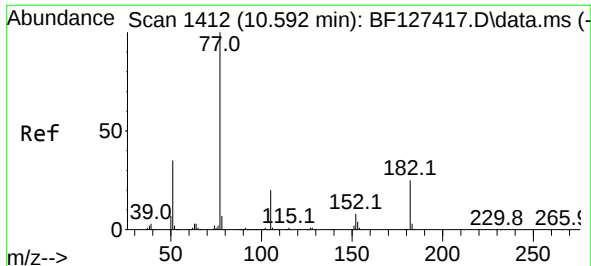
Tgt Ion:204 Resp: 295839
Ion Ratio Lower Upper
204 100
206 32.4 25.9 38.9
141 61.7 47.8 71.8



#62
4-Nitroaniline
Concen: 37.867 ng
RT: 10.469 min Scan# 1391
Delta R.T. 0.006 min
Lab File: BF127568.D
Acq: 29 Mar 2022 16:31

Tgt Ion:138 Resp: 104880
Ion Ratio Lower Upper
138 100
92 55.4 40.5 80.5
108 80.3 69.2 109.2

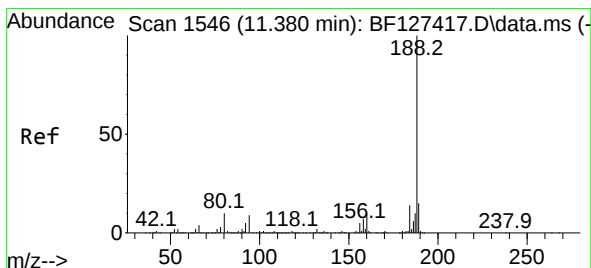
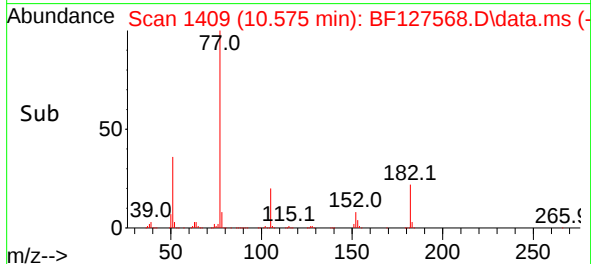
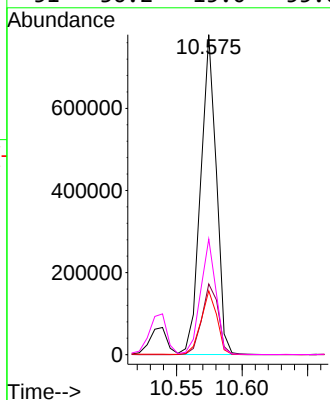
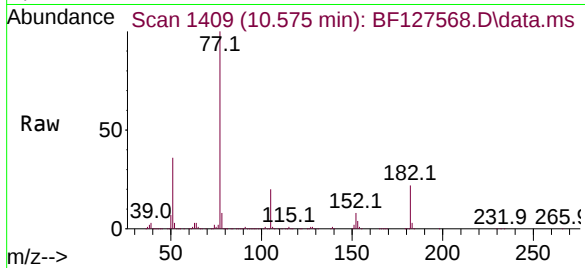




#63
Azobenzene
Concen: 46.811 ng
RT: 10.575 min Scan# 1412
Delta R.T. 0.000 min
Lab File: BF127568.D
Acq: 29 Mar 2022 16:31

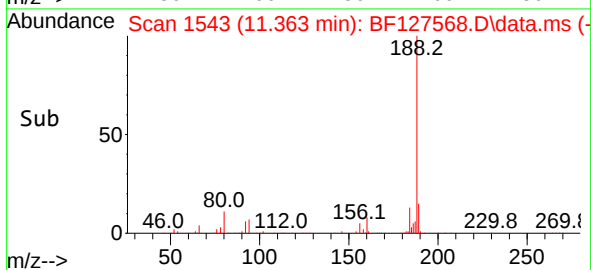
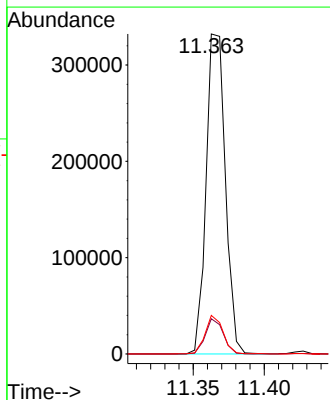
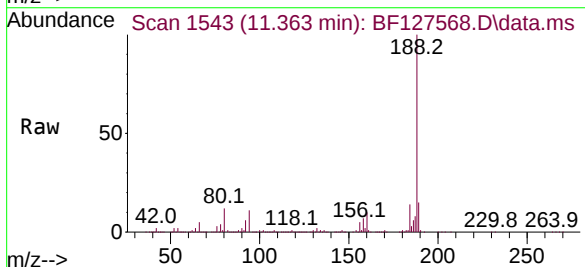
Instrument :
BNA_F
ClientSampleId :
PIT-11-STOCKPILEMS

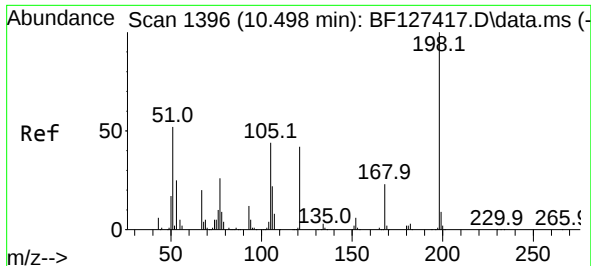
Tgt Ion: 77	Resp: 647839
Ion Ratio	Lower Upper
77 100	
182 22.1	4.5 44.5
105 20.0	0.3 40.3
51 36.2	15.0 55.0



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.363 min Scan# 1543
Delta R.T. 0.000 min
Lab File: BF127568.D
Acq: 29 Mar 2022 16:31

Tgt Ion:188	Resp: 313150
Ion Ratio	Lower Upper
188 100	
94 11.0	7.4 11.0
80 12.0	8.0 12.0#

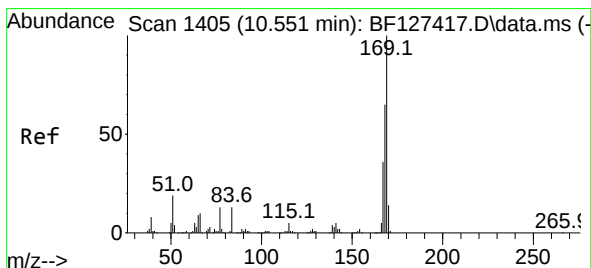
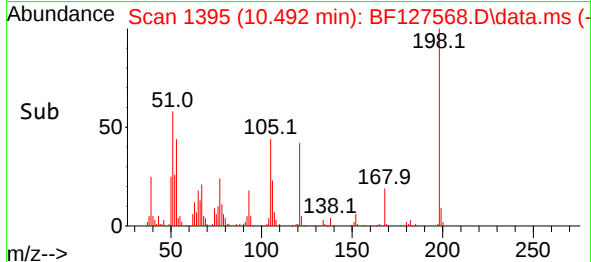
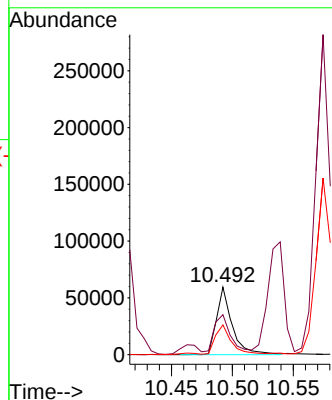
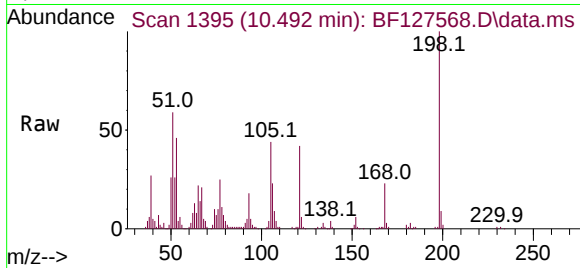




#65
4,6-Dinitro-2-methylphenol
Concen: 27.286 ng
RT: 10.492 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF127568.D
Acq: 29 Mar 2022 16:31

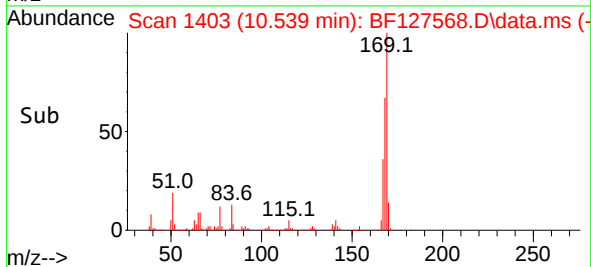
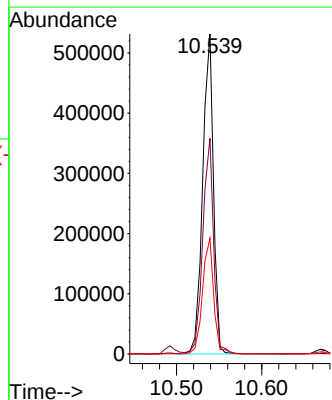
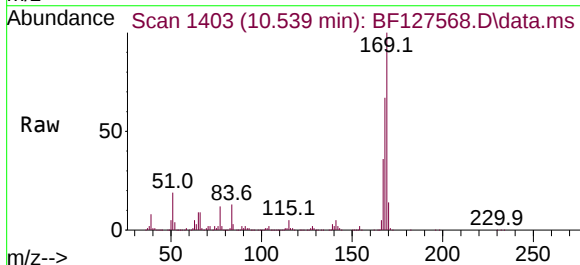
Instrument :
BNA_F
ClientSampleId :
PIT-11-STOCKPILEMS

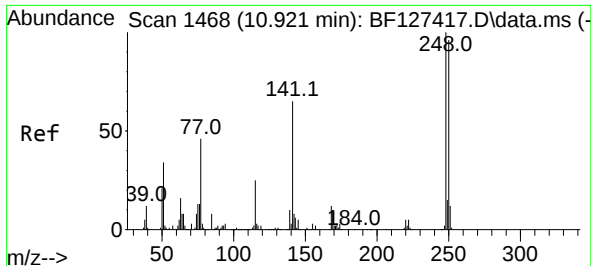
Tgt Ion:198 Resp: 52577
Ion Ratio Lower Upper
198 100
51 59.1 42.7 82.7
105 44.1 25.4 65.4



#66
n-Nitrosodiphenylamine
Concen: 48.847 ng
RT: 10.539 min Scan# 1403
Delta R.T. 0.000 min
Lab File: BF127568.D
Acq: 29 Mar 2022 16:31

Tgt Ion:169 Resp: 465631
Ion Ratio Lower Upper
169 100
168 67.4 52.7 79.1
167 36.2 28.9 43.3

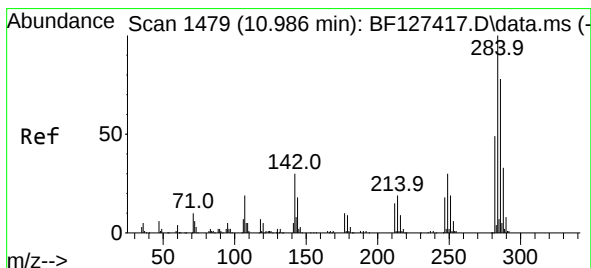
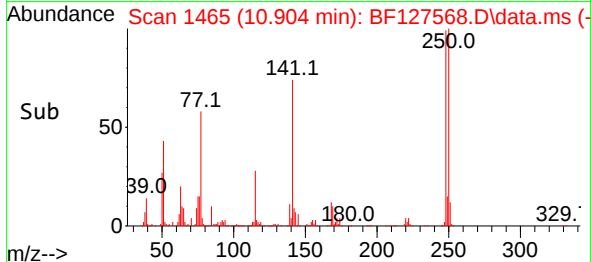
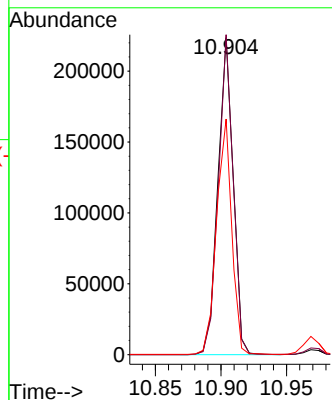
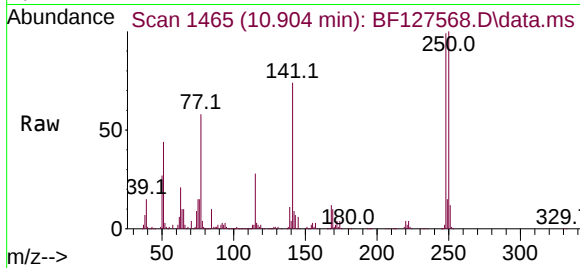




#67
4-Bromophenyl-phenylether
Concen: 49.488 ng
RT: 10.904 min Scan# 1465
Delta R.T. 0.000 min
Lab File: BF127568.D
Acq: 29 Mar 2022 16:31

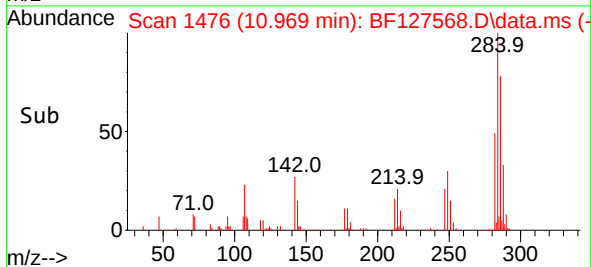
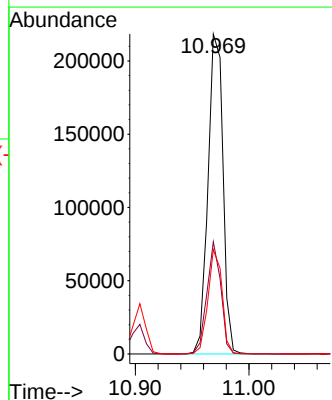
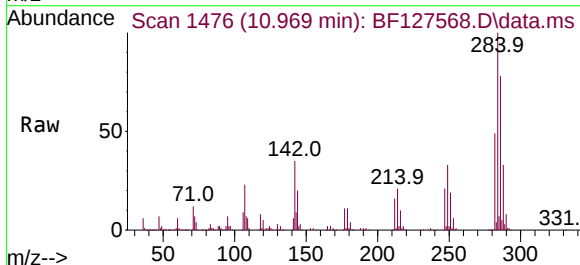
Instrument :
BNA_F
ClientSampleId :
PIT-11-STOCKPILEMS

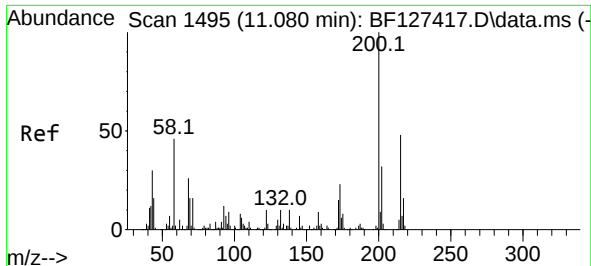
Tgt Ion:248 Resp: 180931
Ion Ratio Lower Upper
248 100
250 100.9 76.6 115.0
141 74.3 52.2 78.2



#68
Hexachlorobenzene
Concen: 50.113 ng
RT: 10.969 min Scan# 1476
Delta R.T. 0.000 min
Lab File: BF127568.D
Acq: 29 Mar 2022 16:31

Tgt Ion:284 Resp: 199992
Ion Ratio Lower Upper
284 100
142 35.0 23.8 35.8
249 32.6 23.9 35.9

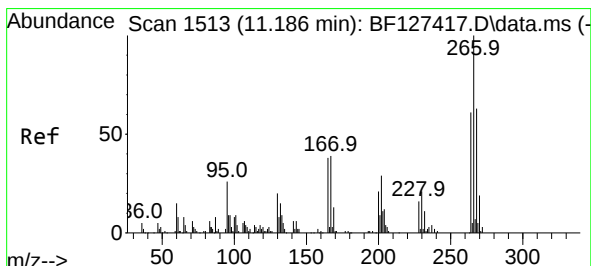
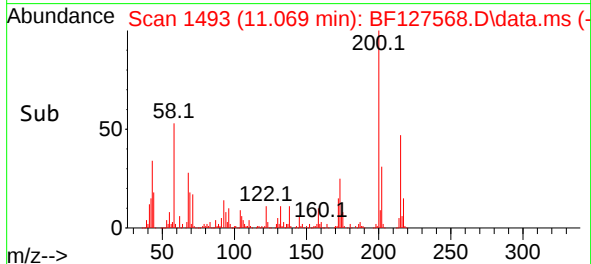
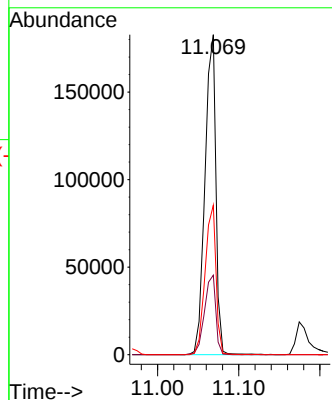
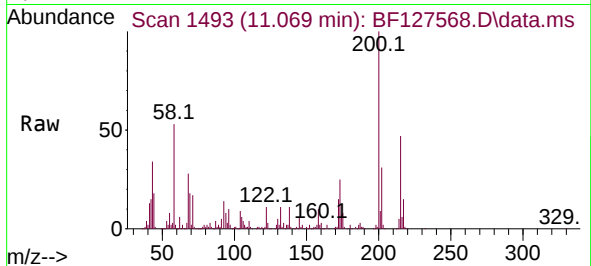




#69
Atrazine
Concen: 53.642 ng
RT: 11.069 min Scan# 1495
Delta R.T. 0.006 min
Lab File: BF127568.D
Acq: 29 Mar 2022 16:31

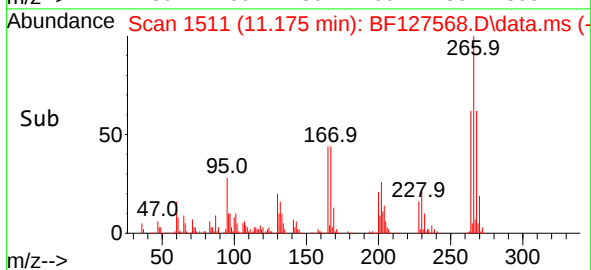
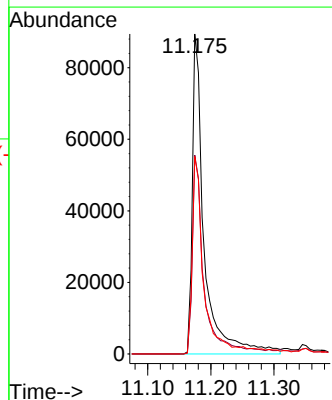
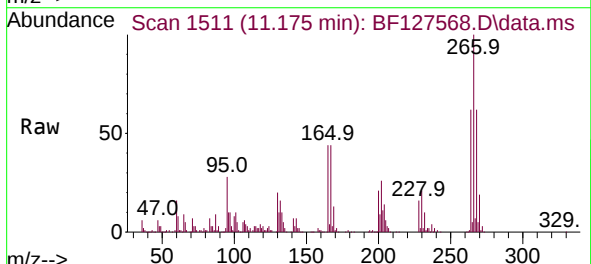
Instrument :
BNA_F
ClientSampleId :
PIT-11-STOCKPILEMS

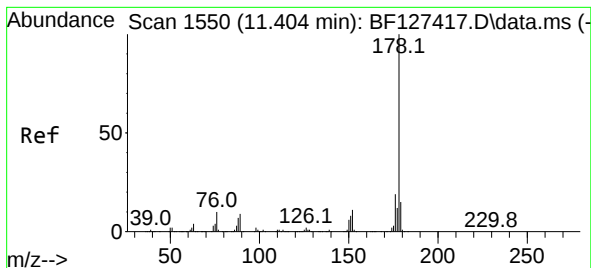
Tgt Ion:200 Resp: 170229
Ion Ratio Lower Upper
200 100
173 24.9 2.9 42.9
215 46.7 28.0 68.0



#70
Pentachlorophenol
Concen: 76.328 ng
RT: 11.175 min Scan# 1511
Delta R.T. 0.000 min
Lab File: BF127568.D
Acq: 29 Mar 2022 16:31

Tgt Ion:266 Resp: 117088
Ion Ratio Lower Upper
266 100
268 62.2 50.4 75.6
264 61.7 48.5 72.7





#71

Phenanthrene

Concen: 47.216 ng

RT: 11.392 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF127568.D

Acq: 29 Mar 2022 16:31

Instrument :

BNA_F

ClientSampleId :

PIT-11-STOCKPILEMS

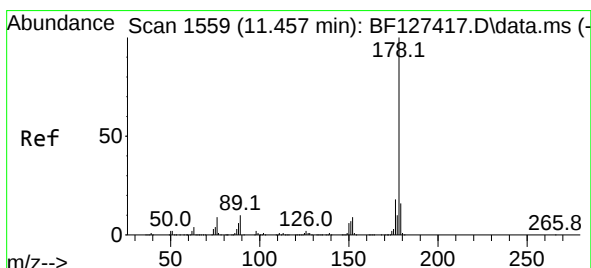
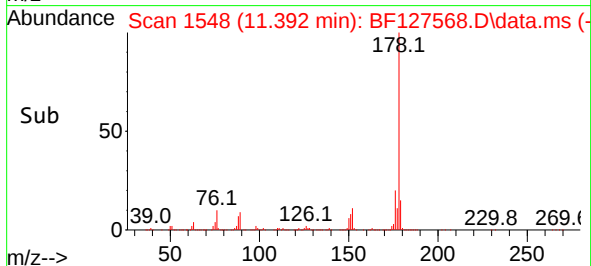
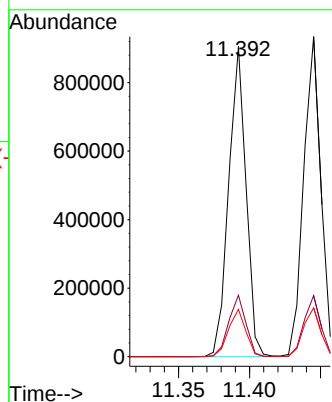
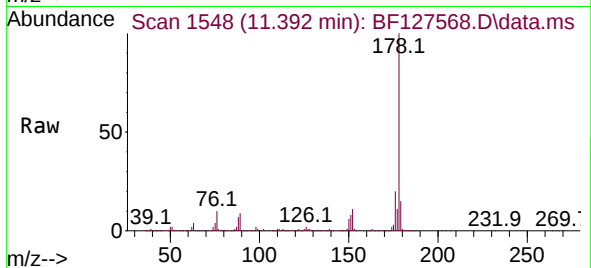
Tgt Ion:178 Resp: 770837

Ion Ratio Lower Upper

178 100

176 19.8 15.4 23.2

179 15.3 12.4 18.6



#72

Anthracene

Concen: 48.673 ng

RT: 11.445 min Scan# 1557

Delta R.T. 0.000 min

Lab File: BF127568.D

Acq: 29 Mar 2022 16:31

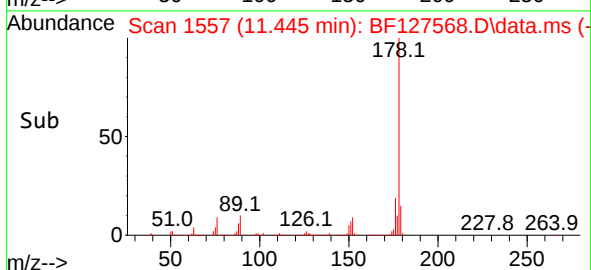
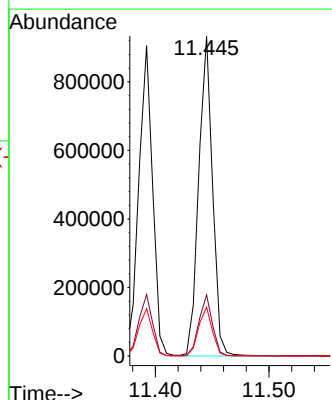
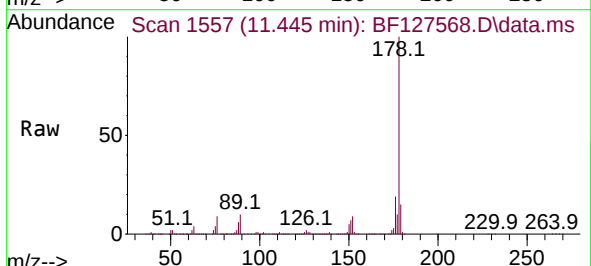
Tgt Ion:178 Resp: 788565

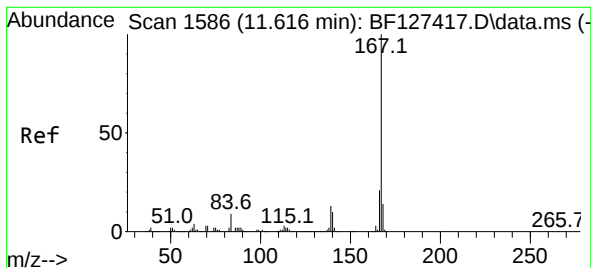
Ion Ratio Lower Upper

178 100

176 19.1 14.6 22.0

179 15.3 12.4 18.6





#73

Carbazole

Concen: 41.222 ng

RT: 11.604 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF127568.D

Acq: 29 Mar 2022 16:31

Instrument :

BNA_F

ClientSampleId :

PIT-11-STOCKPILEMS

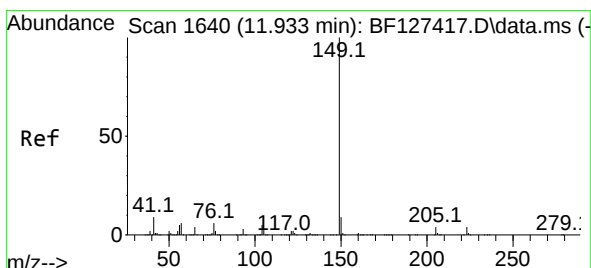
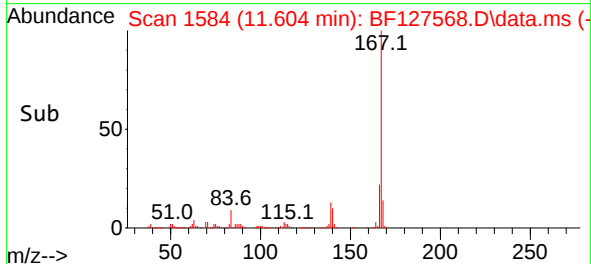
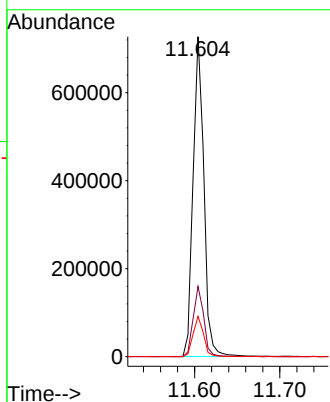
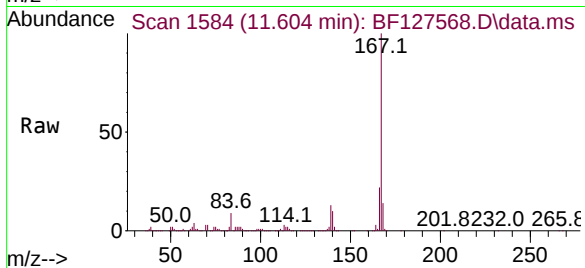
Tgt Ion:167 Resp: 638681

Ion Ratio Lower Upper

167 100

166 21.9 17.0 25.4

139 12.6 10.5 15.7



#74

Di-n-butylphthalate

Concen: 53.888 ng

RT: 11.916 min Scan# 1637

Delta R.T. 0.000 min

Lab File: BF127568.D

Acq: 29 Mar 2022 16:31

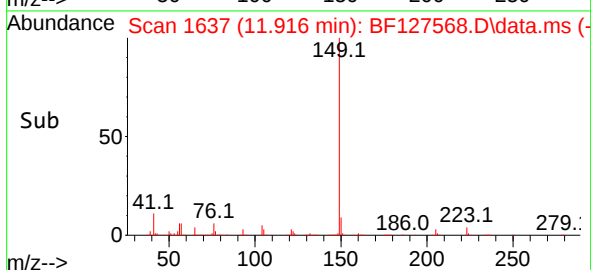
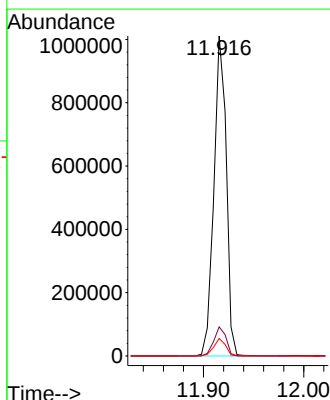
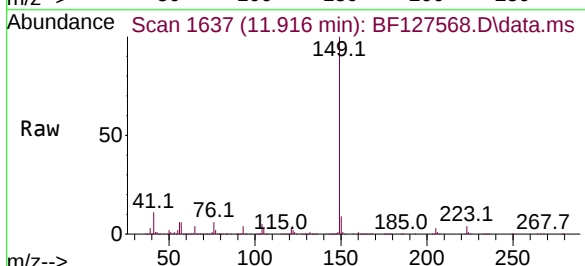
Tgt Ion:149 Resp: 864236

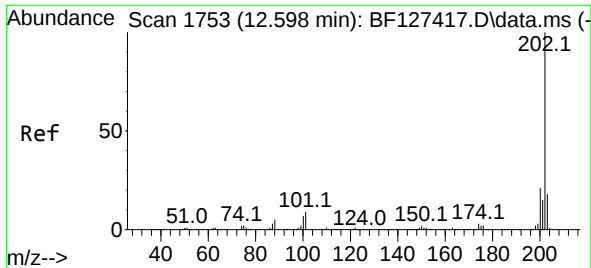
Ion Ratio Lower Upper

149 100

150 9.1 7.5 11.3

104 5.5 4.2 6.2

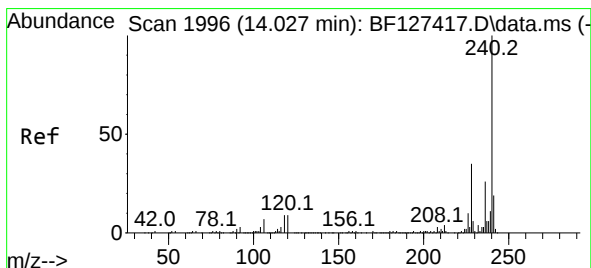
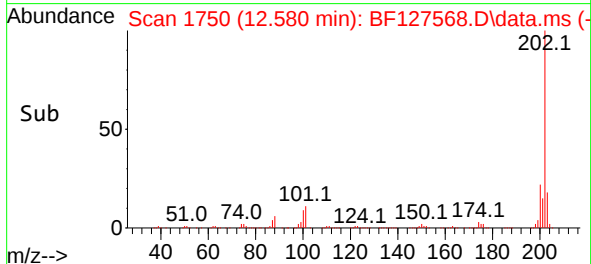
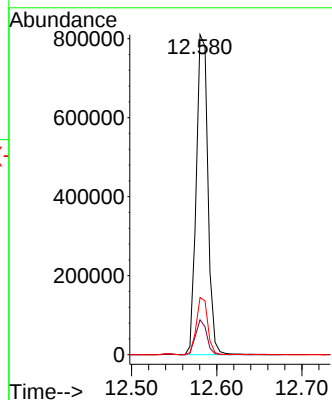
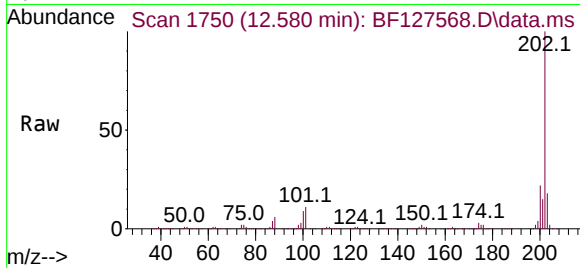




#75
Fluoranthene
Concen: 42.822 ng
RT: 12.580 min Scan# 1753
Delta R.T. 0.000 min
Lab File: BF127568.D
Acq: 29 Mar 2022 16:31

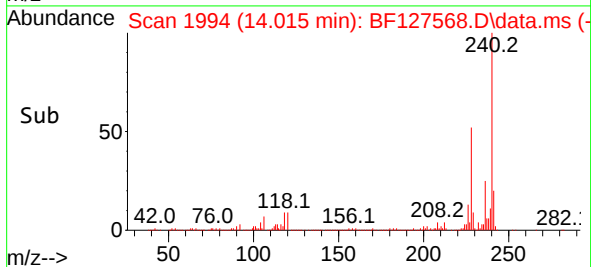
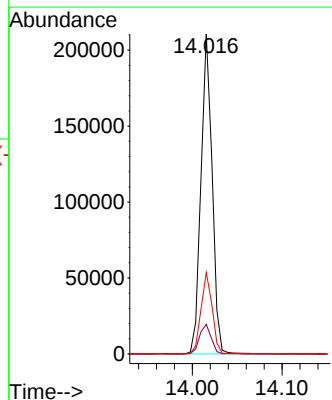
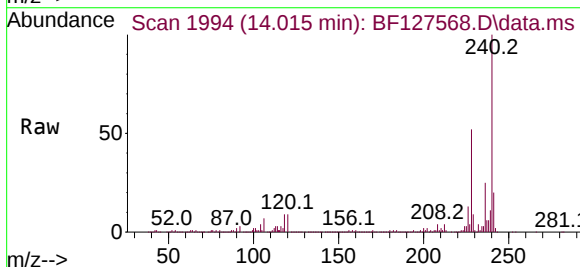
Instrument :
BNA_F
ClientSampleId :
PIT-11-STOCKPILEMS

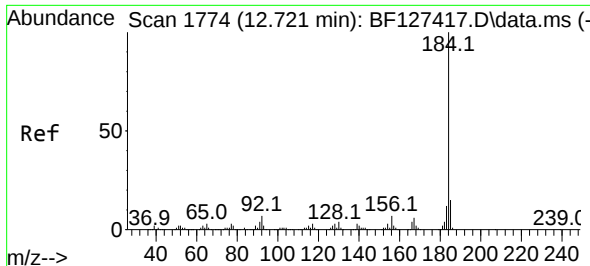
Tgt Ion:202 Resp: 768946
Ion Ratio Lower Upper
202 100
101 10.9 0.0 29.0
203 17.9 0.0 37.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.015 min Scan# 1994
Delta R.T. 0.000 min
Lab File: BF127568.D
Acq: 29 Mar 2022 16:31

Tgt Ion:240 Resp: 182304
Ion Ratio Lower Upper
240 100
120 9.3 7.1 10.7
236 25.4 20.7 31.1

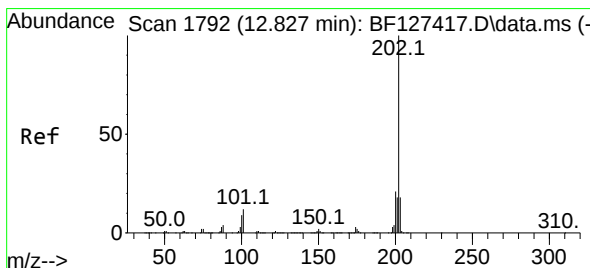
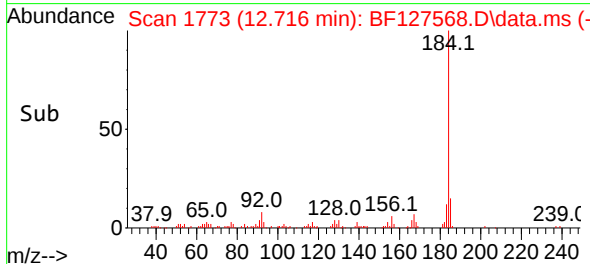
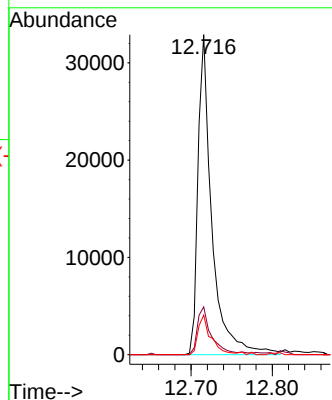
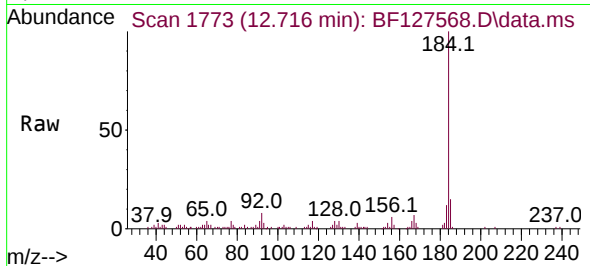




#77
Benzidine
Concen: 9.040 ng
RT: 12.716 min Scan# 1773
Delta R.T. 0.006 min
Lab File: BF127568.D
Acq: 29 Mar 2022 16:31

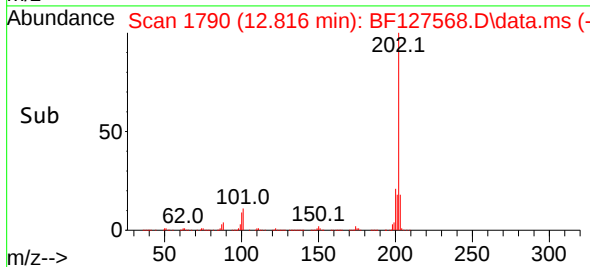
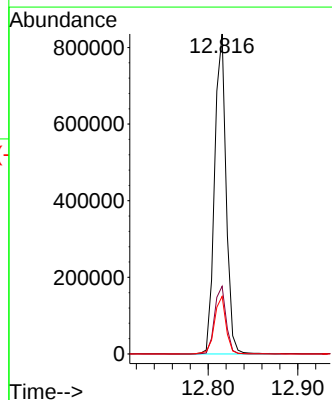
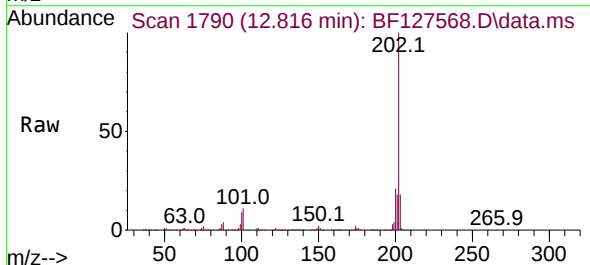
Instrument :
BNA_F
ClientSampleId :
PIT-11-STOCKPILEMS

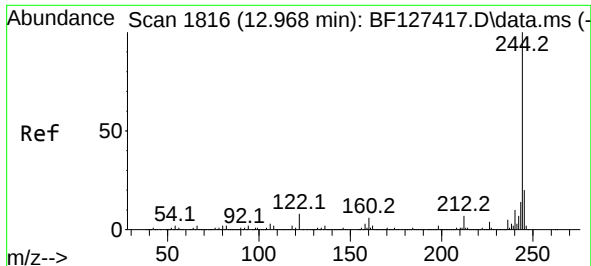
Tgt Ion:184 Resp: 39296
Ion Ratio Lower Upper
184 100
185 15.0 12.2 18.2
183 12.3 9.4 14.0



#78
Pyrene
Concen: 47.449 ng
RT: 12.816 min Scan# 1790
Delta R.T. 0.000 min
Lab File: BF127568.D
Acq: 29 Mar 2022 16:31

Tgt Ion:202 Resp: 742382
Ion Ratio Lower Upper
202 100
200 21.1 17.1 25.7
203 18.0 14.3 21.5

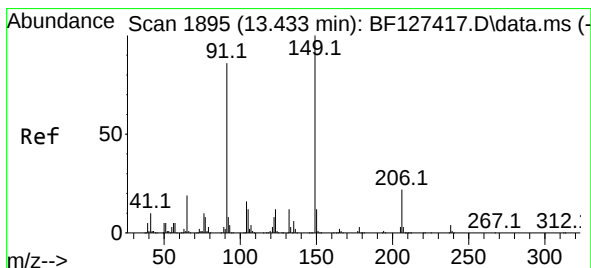
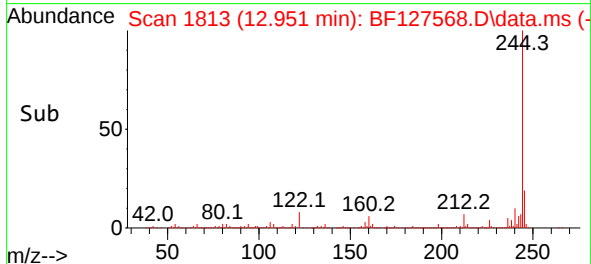
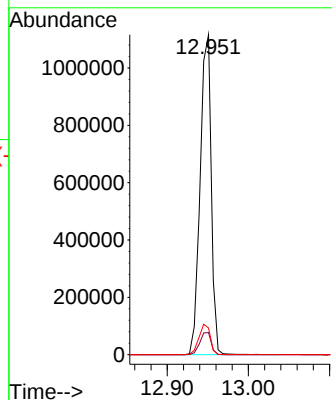
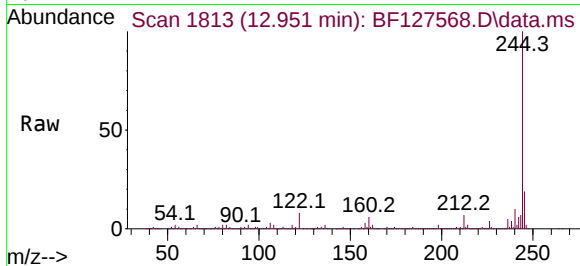




#79
 Terphenyl-d14
 Concen: 95.699 ng
 RT: 12.951 min Scan# 1813
 Delta R.T. 0.000 min
 Lab File: BF127568.D
 Acq: 29 Mar 2022 16:31

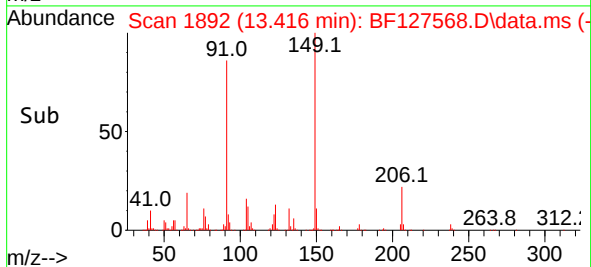
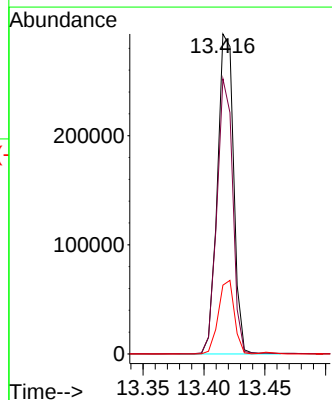
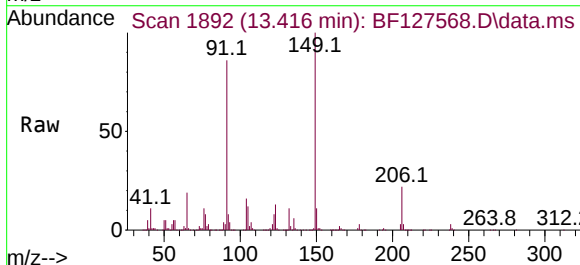
Instrument :
 BNA_F
 ClientSampleId :
 PIT-11-STOCKPILEMS

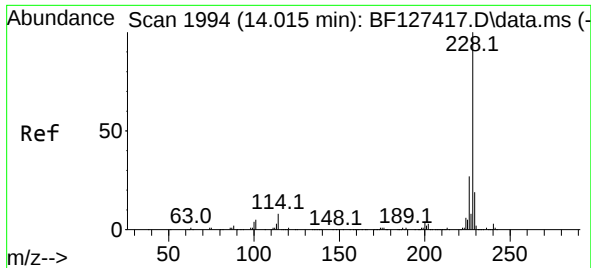
Tgt Ion:244 Resp: 1065732
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.7 8.5
 122 8.3 6.2 9.2



#80
 Butylbenzylphthalate
 Concen: 53.161 ng
 RT: 13.416 min Scan# 1892
 Delta R.T. 0.000 min
 Lab File: BF127568.D
 Acq: 29 Mar 2022 16:31

Tgt Ion:149 Resp: 273744
 Ion Ratio Lower Upper
 149 100
 91 86.0 69.1 103.7
 206 21.5 17.7 26.5

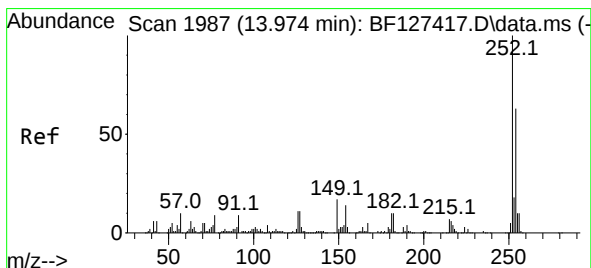
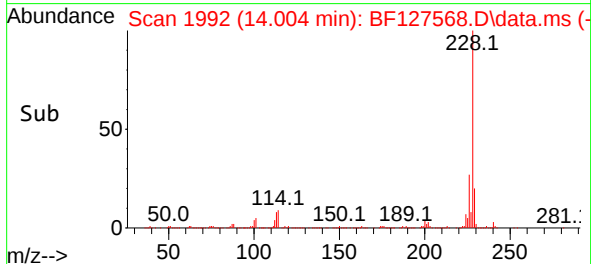
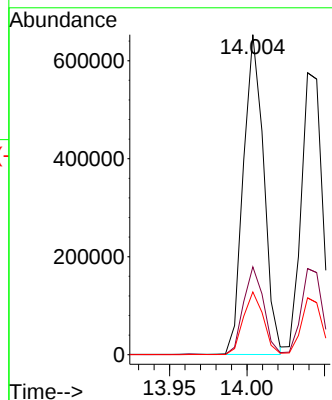
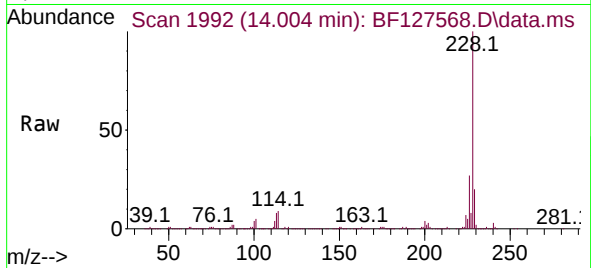




#81
Benzo(a)anthracene
Concen: 48.923 ng
RT: 14.004 min Scan# 1994
Delta R.T. 0.000 min
Lab File: BF127568.D
Acq: 29 Mar 2022 16:31

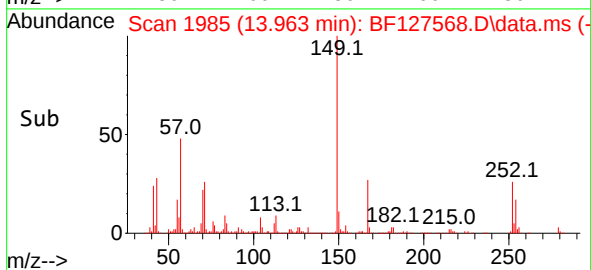
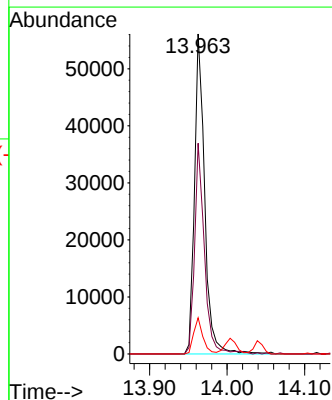
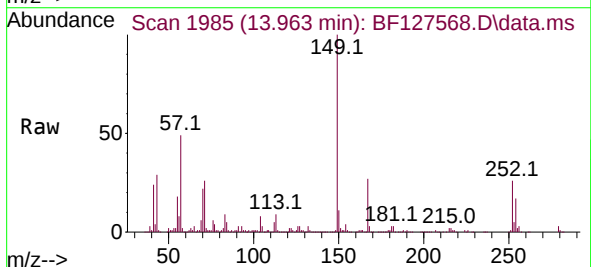
Instrument :
BNA_F
ClientSampleId :
PIT-11-STOCKPILEMS

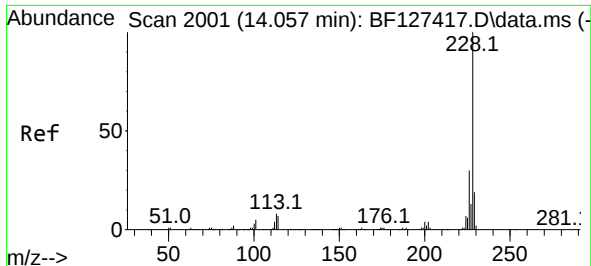
Tgt Ion:228 Resp: 596447
Ion Ratio Lower Upper
228 100
226 27.5 21.6 32.4
229 19.6 15.4 23.2



#82
3,3'-Dichlorobenzidine
Concen: 14.332 ng
RT: 13.963 min Scan# 1985
Delta R.T. 0.000 min
Lab File: BF127568.D
Acq: 29 Mar 2022 16:31

Tgt Ion:252 Resp: 51352
Ion Ratio Lower Upper
252 100
254 65.9 50.2 75.4
126 11.3 8.7 13.1

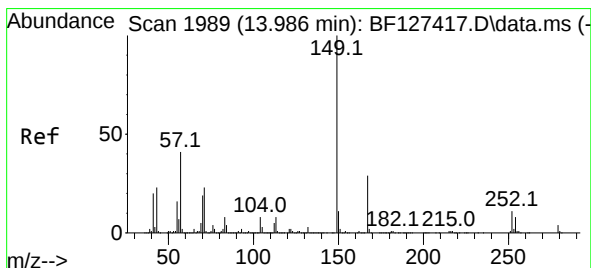
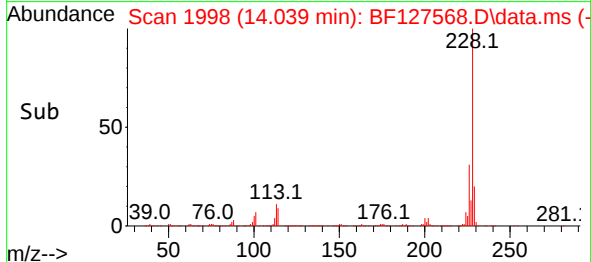
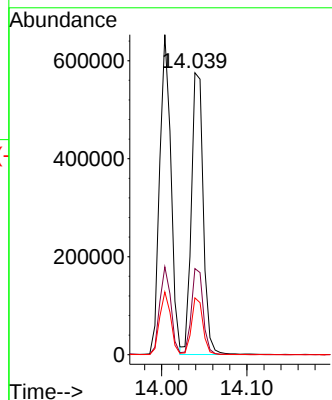
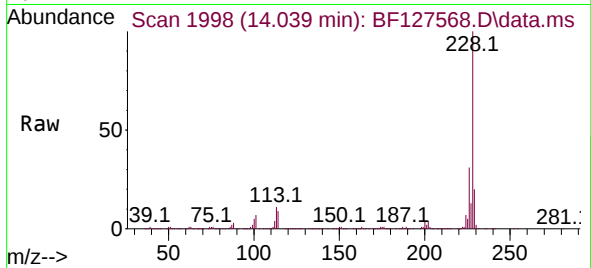




#83
Chrysene
Concen: 48.270 ng
RT: 14.039 min Scan# 1998
Delta R.T. 0.000 min
Lab File: BF127568.D
Acq: 29 Mar 2022 16:31

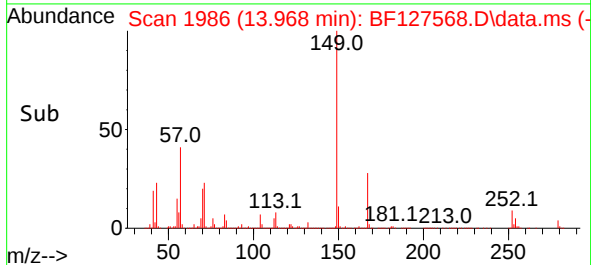
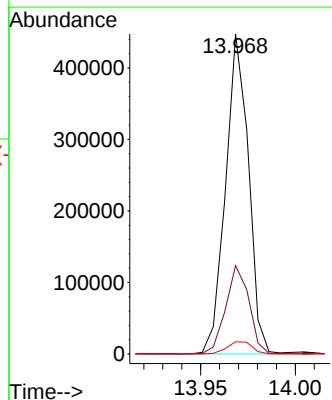
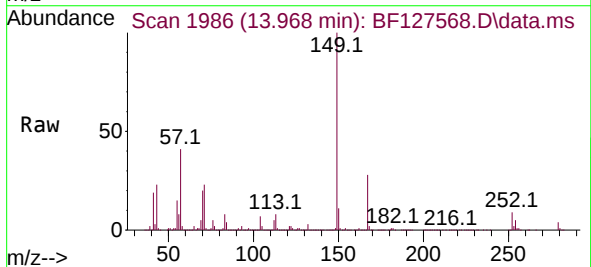
Instrument :
BNA_F
ClientSampleId :
PIT-11-STOCKPILEMS

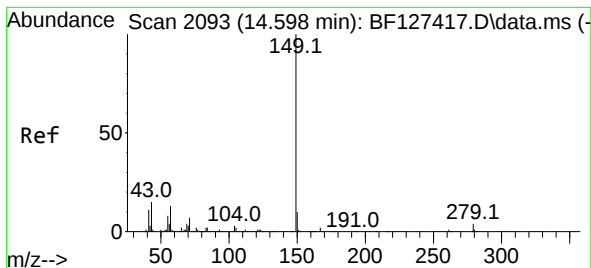
Tgt Ion:228 Resp: 557263
Ion Ratio Lower Upper
228 100
226 30.5 24.2 36.4
229 20.1 15.4 23.2



#84
Bis(2-ethylhexyl)phthalate
Concen: 63.218 ng
RT: 13.968 min Scan# 1986
Delta R.T. 0.000 min
Lab File: BF127568.D
Acq: 29 Mar 2022 16:31

Tgt Ion:149 Resp: 376306
Ion Ratio Lower Upper
149 100
167 27.6 22.9 34.3
279 3.8 3.2 4.8





#85

Di-n-octyl phthalate

Concen: 73.176 ng

RT: 14.586 min Scan# 2091

Delta R.T. 0.000 min

Lab File: BF127568.D

Acq: 29 Mar 2022 16:31

Instrument :

BNA_F

ClientSampleId :

PIT-11-STOCKPILEMS

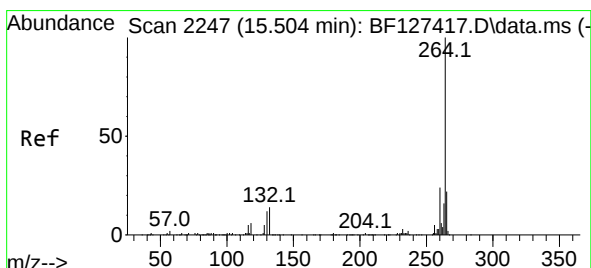
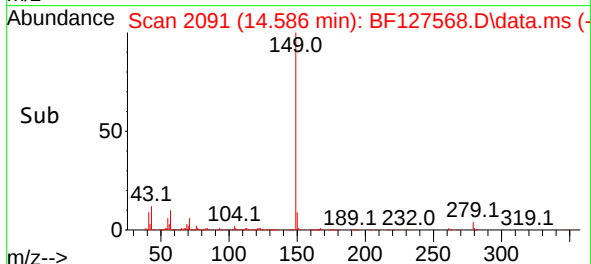
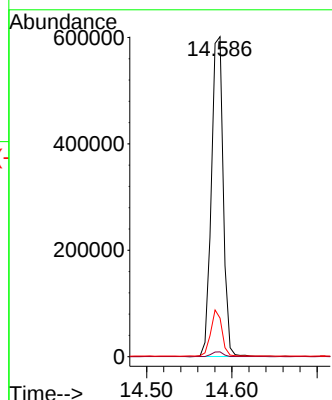
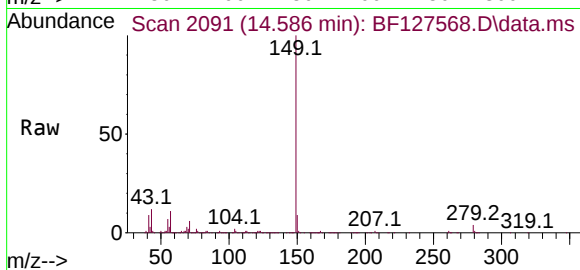
Tgt Ion:149 Resp: 579634

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 13.7 11.0 16.6



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.498 min Scan# 2246

Delta R.T. 0.006 min

Lab File: BF127568.D

Acq: 29 Mar 2022 16:31

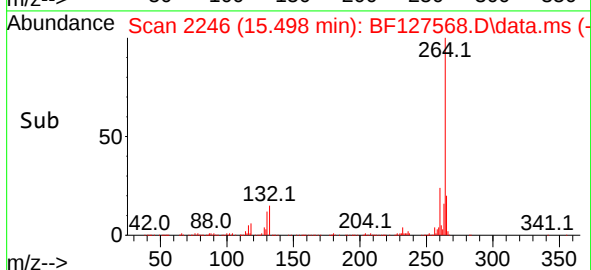
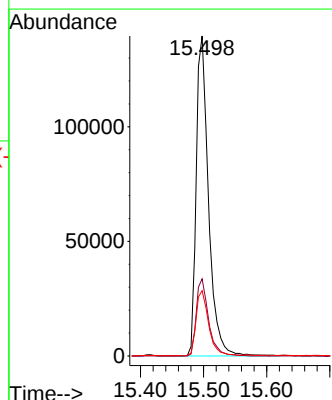
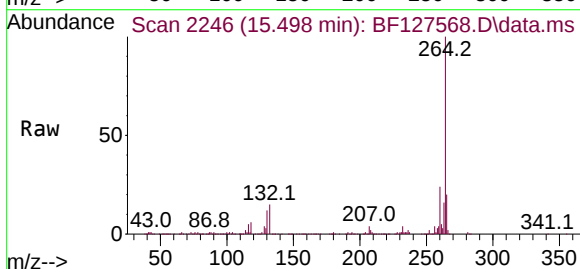
Tgt Ion:264 Resp: 188815

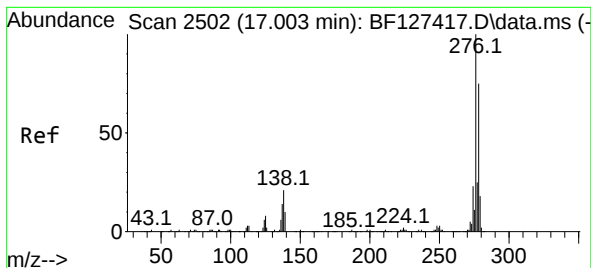
Ion Ratio Lower Upper

264 100

260 24.1 19.1 28.7

265 20.4 17.4 26.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 36.355 ng

RT: 16.998 min Scan# 21

Delta R.T. 0.006 min

Lab File: BF127568.D

Acq: 29 Mar 2022 16:31

Instrument :

BNA_F

ClientSampleId :

PIT-11-STOCKPILEMS

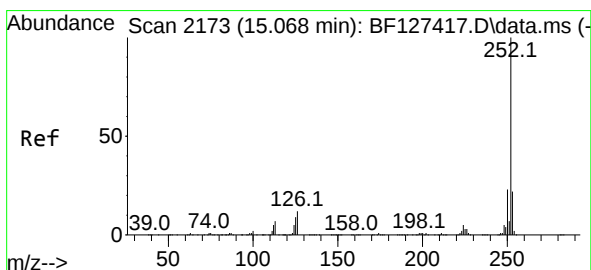
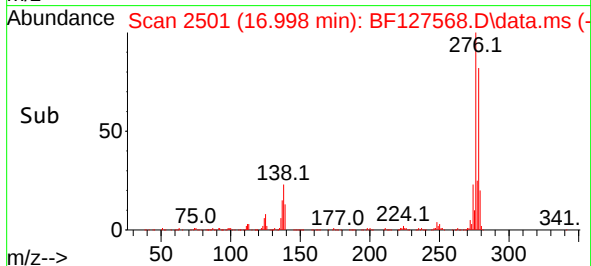
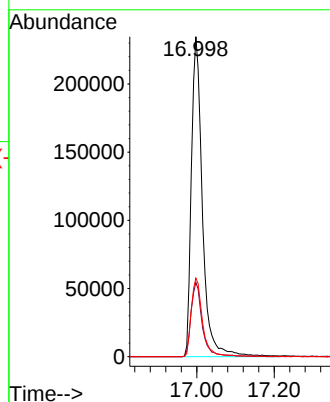
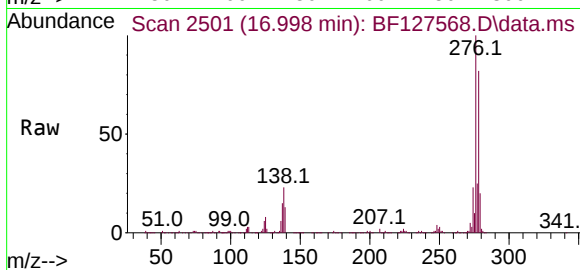
Tgt Ion:276 Resp: 464484

Ion Ratio Lower Upper

276 100

138 23.3 17.1 25.7

277 25.1 19.9 29.9



#88

Benzo(b)fluoranthene

Concen: 47.669 ng

RT: 15.062 min Scan# 2172

Delta R.T. 0.006 min

Lab File: BF127568.D

Acq: 29 Mar 2022 16:31

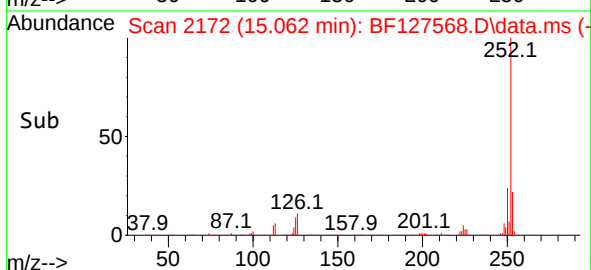
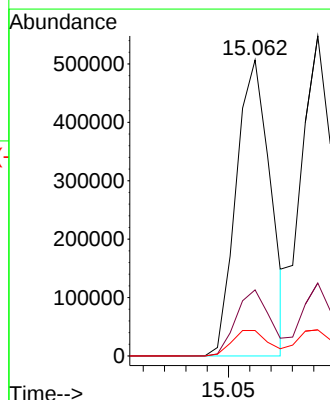
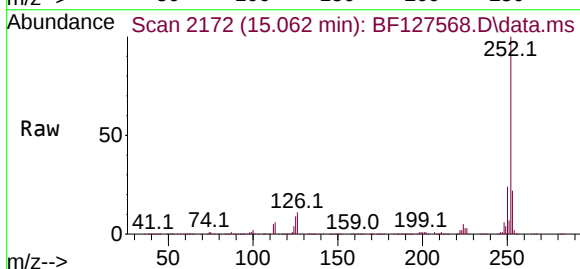
Tgt Ion:252 Resp: 567507

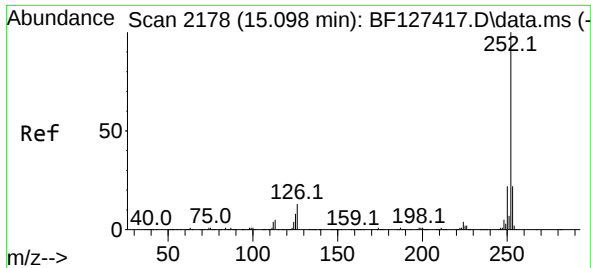
Ion Ratio Lower Upper

252 100

253 22.3 17.9 26.9

125 8.6 7.0 10.4

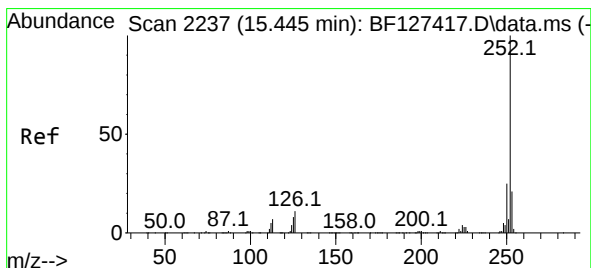
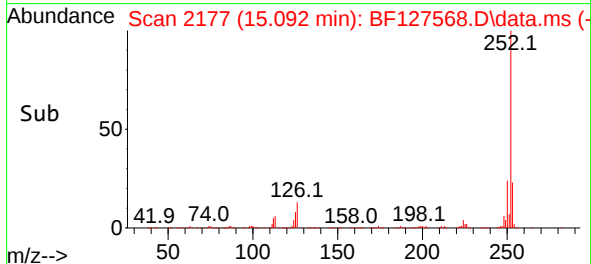
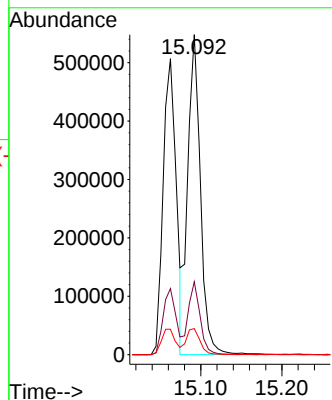
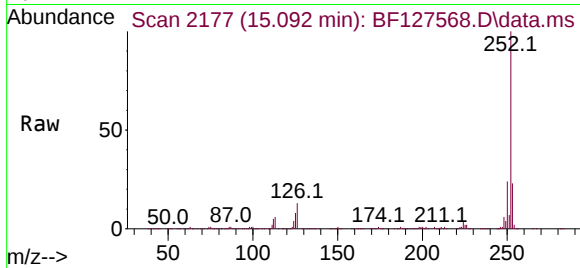




#89
Benzo(k)fluoranthene
Concen: 48.114 ng
RT: 15.092 min Scan# 2178
Delta R.T. 0.006 min
Lab File: BF127568.D
Acq: 29 Mar 2022 16:31

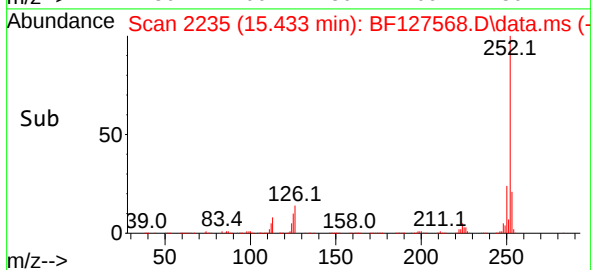
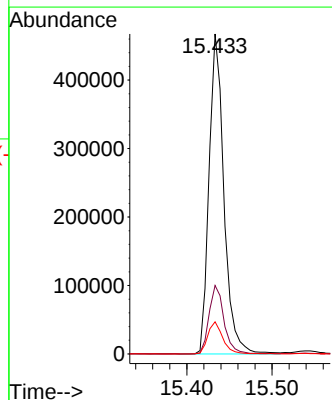
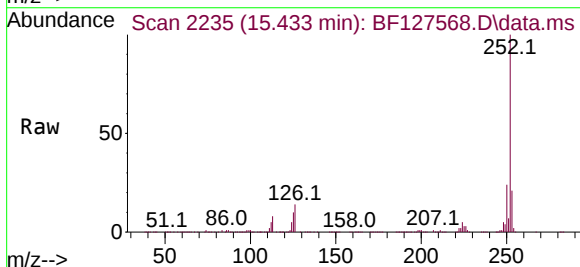
Instrument :
BNA_F
ClientSampleId :
PIT-11-STOCKPILEMS

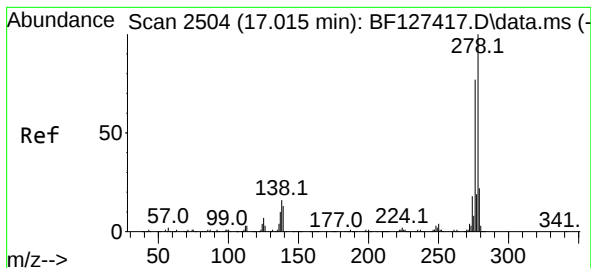
Tgt Ion:252 Resp: 593810
Ion Ratio Lower Upper
252 100
253 22.8 17.3 25.9
125 8.2 6.9 10.3



#90
Benzo(a)pyrene
Concen: 58.018 ng
RT: 15.433 min Scan# 2235
Delta R.T. 0.006 min
Lab File: BF127568.D
Acq: 29 Mar 2022 16:31

Tgt Ion:252 Resp: 566859
Ion Ratio Lower Upper
252 100
253 21.4 17.0 25.6
125 10.0 6.7 10.1





#91

Dibenzo(a,h)anthracene

Concen: 38.962 ng

RT: 16.998 min Scan# 2501

Delta R.T. 0.000 min

Lab File: BF127568.D

Acq: 29 Mar 2022 16:31

Instrument :

BNA_F

ClientSampleId :

PIT-11-STOCKPILEMS

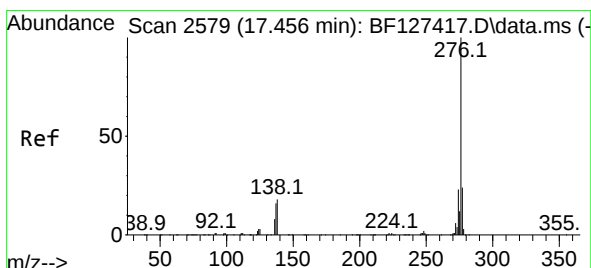
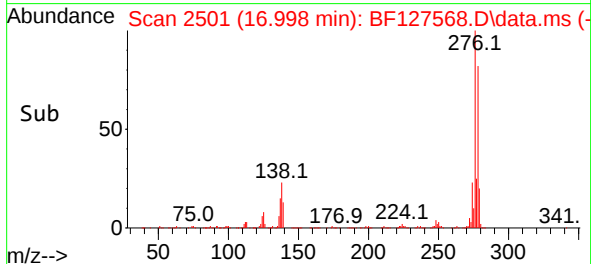
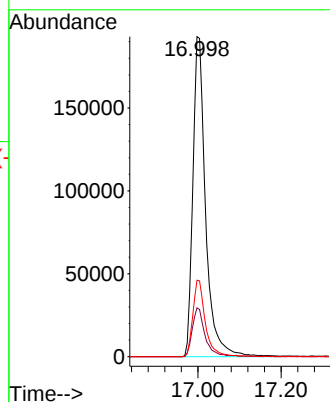
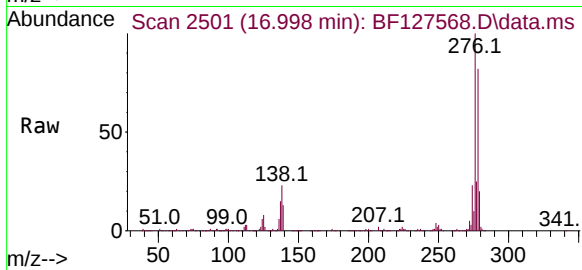
Tgt Ion:278 Resp: 410986

Ion Ratio Lower Upper

278 100

139 15.3 10.8 16.2

279 23.9 17.7 26.5



#92

Benzo(g,h,i)perylene

Concen: 34.205 ng

RT: 17.456 min Scan# 2579

Delta R.T. 0.012 min

Lab File: BF127568.D

Acq: 29 Mar 2022 16:31

Tgt Ion:276 Resp: 372939

Ion Ratio Lower Upper

276 100

277 22.7 19.0 28.4

138 19.4 14.6 22.0

