

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091421\
 Data File : BF125480.D
 Acq On : 14 Sep 2021 18:31
 Operator : JU/CG
 Sample : M3722-02MSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WALLSMSD

Quant Time: Sep 14 18:54:45 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 14 17:17:24 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.875	152	147637	20.000	ng	0.00
21) Naphthalene-d8	8.163	136	576140	20.000	ng	# 0.00
39) Acenaphthene-d10	9.922	164	306460	20.000	ng	0.00
64) Phenanthrene-d10	11.410	188	520256	20.000	ng	0.00
76) Chrysene-d12	14.057	240	247291	20.000	ng	# 0.00
86) Perylene-d12	15.545	264	296989	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.522	112	952144	97.615	ng	0.02
7) Phenol-d6	6.522	99	1127399	89.369	ng	0.00
23) Nitrobenzene-d5	7.445	82	897623	78.436	ng	0.00
42) 2,4,6-Tribromophenol	10.716	330	371635	121.483	ng	0.00
45) 2-Fluorobiphenyl	9.239	172	1574110	71.588	ng	0.00
79) Terphenyl-d14	12.998	244	1259618	81.147	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.887	88	178710	37.130	ng	# 100
3) Pyridine	3.610	79	297946	23.449	ng	# 90
4) n-Nitrosodimethylamine	3.528	42	260106	40.909	ng	# 44
6) Aniline	6.545	93	239576	16.168	ng	# 51
8) 2-Chlorophenol	6.669	128	435932	43.810	ng	# 80
9) Benzaldehyde	6.434	77	220237	24.877	ng	94
10) Phenol	6.540	94	494861	37.459	ng	82
11) bis(2-Chloroethyl)ether	6.616	93	495327	47.607	ng	87
12) 1,3-Dichlorobenzene	6.822	146	490262	42.518	ng	98
13) 1,4-Dichlorobenzene	6.898	146	488710	42.536	ng	100
14) 1,2-Dichlorobenzene	7.045	146	461301	42.677	ng	98
15) Benzyl Alcohol	7.034	79	414103	42.634	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.151	45	824304	39.505	ng	70
17) 2-Methylphenol	7.140	107	365958	43.782	ng	# 89
18) Hexachloroethane	7.387	117	177778	44.188	ng	# 86
19) n-Nitroso-di-n-propyla...	7.298	70	328591	43.305	ng	# 76
20) 3+4-Methylphenols	7.292	107	418289	39.866	ng	# 57
22) Acetophenone	7.287	105	618788	41.732	ng	# 89
24) Nitrobenzene	7.463	77	524398	42.053	ng	# 87
25) Isophorone	7.704	82	928893	42.075	ng	# 90
26) 2-Nitrophenol	7.781	139	249136	50.035	ng	# 83
27) 2,4-Dimethylphenol	7.822	122	390445	44.791	ng	89
28) bis(2-Chloroethoxy)met...	7.910	93	571566	46.759	ng	# 96
29) 2,4-Dichlorophenol	8.028	162	392560	44.158	ng	97
30) 1,2,4-Trichlorobenzene	8.104	180	411649	42.464	ng	93
31) Naphthalene	8.187	128	1200768	40.695	ng	98
32) Benzoic acid	7.963	122	139234	23.533	ng	89
33) 4-Chloroaniline	8.234	127	77723	6.682	ng	# 90
34) Hexachlorobutadiene	8.292	225	269485	43.597	ng	100
35) Caprolactam	8.628	113	77580	33.692	ng	# 52
36) 4-Chloro-3-methylphenol	8.728	107	417775	46.033	ng	88
37) 2-Methylnaphthalene	8.875	142	848809	43.534	ng	98
38) 1-Methylnaphthalene	8.975	142	775645	42.600	ng	97
40) 1,2,4,5-Tetrachloroben...	9.045	216	432919	43.238	ng	97
41) Hexachlorocyclopentadiene	9.028	237	411207	78.170	ng	97
43) 2,4,6-Trichlorophenol	9.163	196	293213	41.590	ng	96

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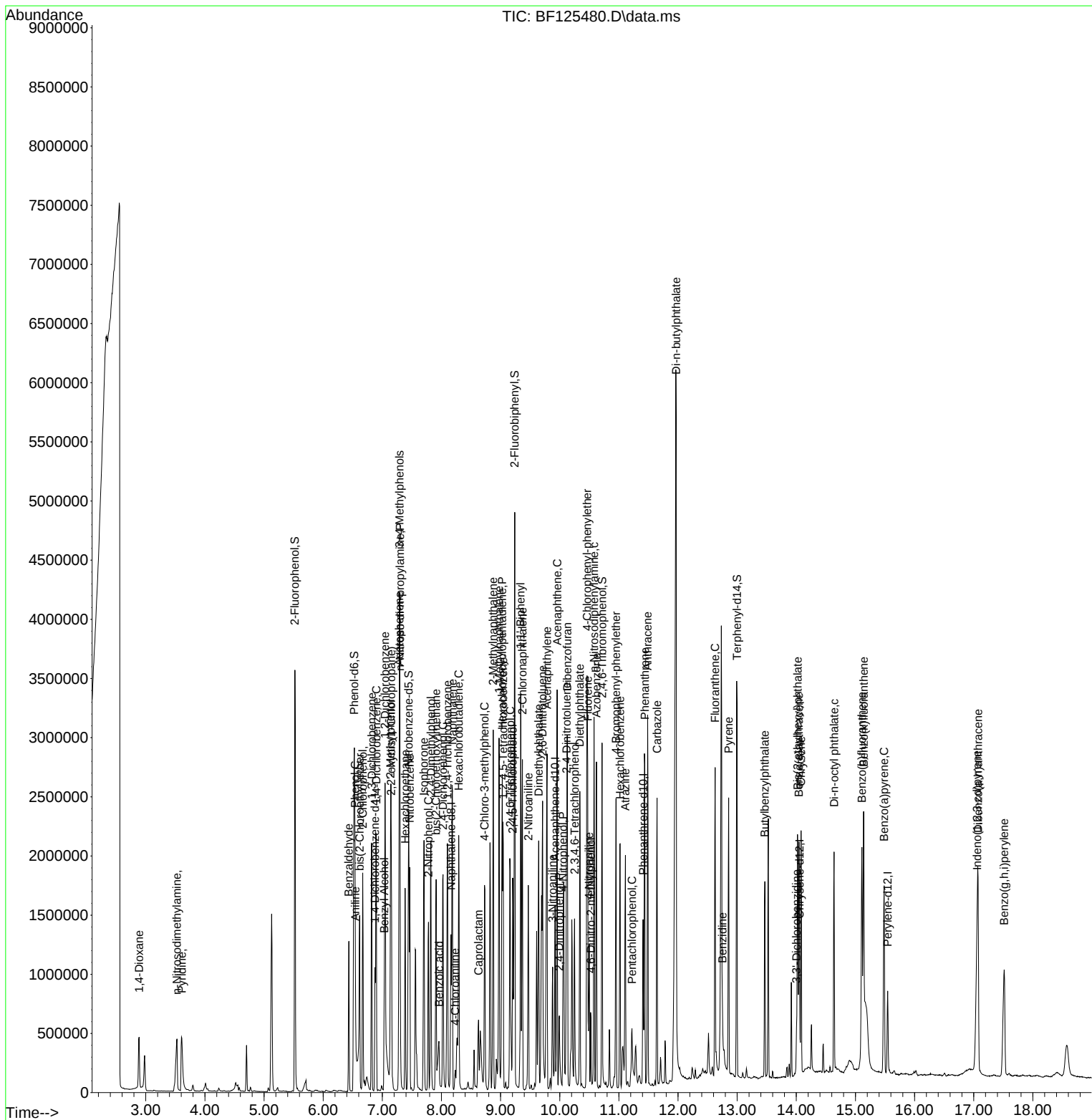
Instrument :
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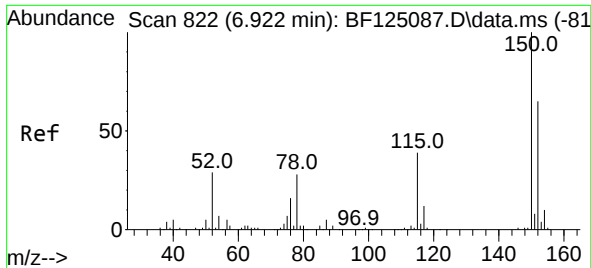
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.204	196	301022	40.585	ng	97
46) 1,1'-Biphenyl	9.339	154	983054	39.788	ng	98
47) 2-Chloronaphthalene	9.369	162	816715	40.677	ng	97
48) 2-Nitroaniline	9.469	65	301703	48.476	ng #	83
49) Acenaphthylene	9.786	152	1214612	41.515	ng	97
50) Dimethylphthalate	9.645	163	1009888	47.552	ng #	97
51) 2,6-Dinitrotoluene	9.710	165	206845	44.917	ng #	78
52) Acenaphthene	9.957	154	715199	39.432	ng	99
53) 3-Nitroaniline	9.881	138	121585	24.483	ng #	79
54) 2,4-Dinitrophenol	9.992	184	72273	39.732	ng #	82
55) Dibenzofuran	10.128	168	1040044	39.845	ng	99
56) 4-Nitrophenol	10.057	139	183191	46.582	ng #	76
57) 2,4-Dinitrotoluene	10.116	165	274115	49.182	ng #	95
58) Fluorene	10.475	166	847112	43.897	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.251	232	207216	37.646	ng #	85
60) Diethylphthalate	10.339	149	942433	45.519	ng	99
61) 4-Chlorophenyl-phenyle...	10.463	204	433491	44.428	ng #	83
62) 4-Nitroaniline	10.498	138	209741	46.967	ng	85
63) Azobenzene	10.622	77	939855	40.471	ng	93
65) 4,6-Dinitro-2-methylph...	10.528	198	86624	31.459	ng	80
66) n-Nitrosodiphenylamine	10.580	169	795303	42.693	ng	96
67) 4-Bromophenyl-phenylether	10.951	248	292432	46.809	ng	93
68) Hexachlorobenzene	11.022	284	311673	48.495	ng #	80
69) Atrazine	11.110	200	214718	40.168	ng	91
70) Pentachlorophenol	11.222	266	91689	24.433	ng	94
71) Phenanthrene	11.439	178	1175702	41.013	ng	98
72) Anthracene	11.486	178	1203148	42.581	ng	98
73) Carbazole	11.645	167	949278	36.765	ng	99
74) Di-n-butylphthalate	11.969	149	1032231	33.688	ng	100
75) Fluoranthene	12.627	202	996139	35.021	ng	97
77) Benzidine	12.751	184	111555	12.917	ng #	90
78) Pyrene	12.857	202	951322	44.847	ng	96
80) Butylbenzylphthalate	13.469	149	367879	44.136	ng #	94
81) Benzo(a)anthracene	14.045	228	756150	42.438	ng	100
82) 3,3'-Dichlorobenzidine	14.004	252	78857	14.278	ng	99
83) Chrysene	14.080	228	743365	42.187	ng	99
84) Bis(2-ethylhexyl)phtha...	14.021	149	490880	42.849	ng	100
85) Di-n-octyl phthalate	14.639	149	867646	45.537	ng #	100
87) Indeno(1,2,3-cd)pyrene	17.057	276	1028228	48.058	ng #	89
88) Benzo(b)fluoranthene	15.110	252	859161	39.597	ng #	94
89) Benzo(k)fluoranthene	15.139	252	820441	40.522	ng	99
90) Benzo(a)pyrene	15.486	252	879333	45.880	ng #	94
91) Dibenzo(a,h)anthracene	17.074	278	868244	46.946	ng #	94
92) Benzo(g,h,i)perylene	17.515	276	877350	49.199	ng #	88

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

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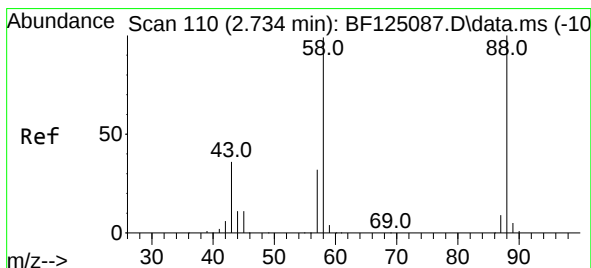
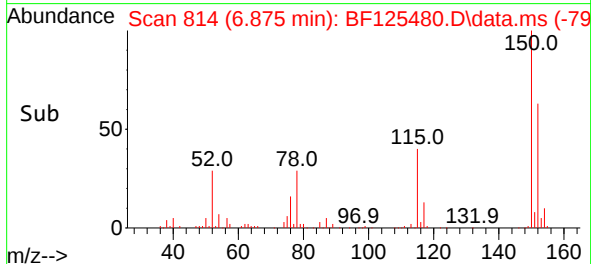
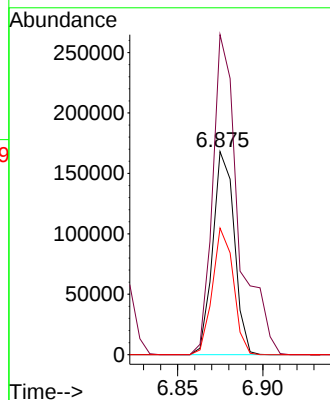
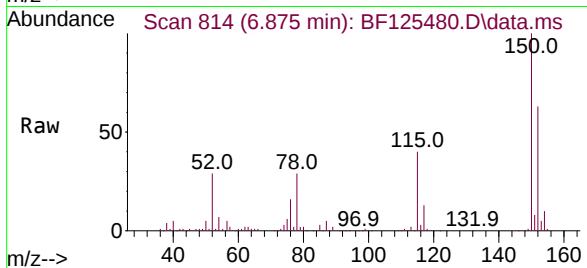




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.875 min Scan# 814
 Delta R.T. -0.000 min
 Lab File: BF125480.D
 Acq: 14 Sep 2021 18:31

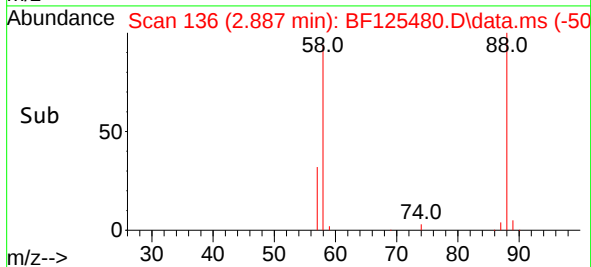
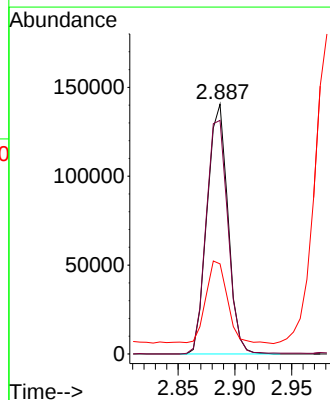
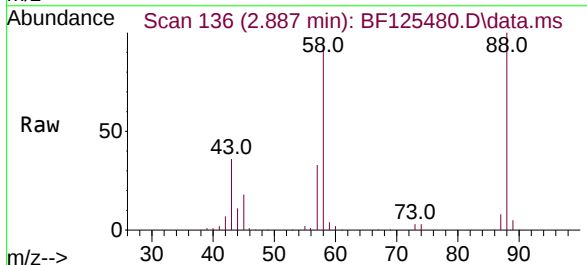
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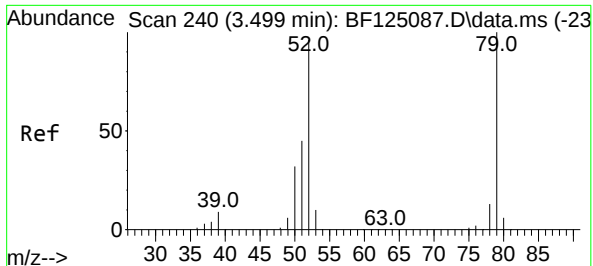
Tgt Ion:152 Resp: 147637
 Ion Ratio Lower Upper
 152 100
 150 157.7 117.6 176.4
 115 62.3 47.1 70.7



#2
 1,4-Dioxane
 Concen: 37.130 ng
 RT: 2.887 min Scan# 136
 Delta R.T. 0.206 min
 Lab File: BF125480.D
 Acq: 14 Sep 2021 18:31

Tgt Ion: 88 Resp: 178710
 Ion Ratio Lower Upper
 88 100
 58 98.4 0.0 0.0#
 43 0.0 0.0 0.0

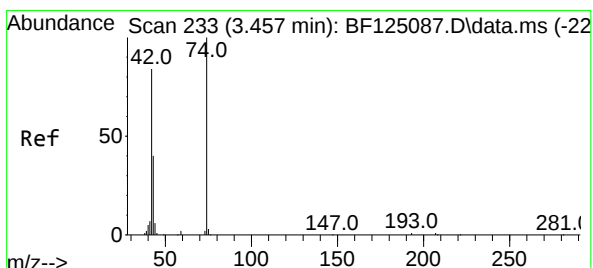
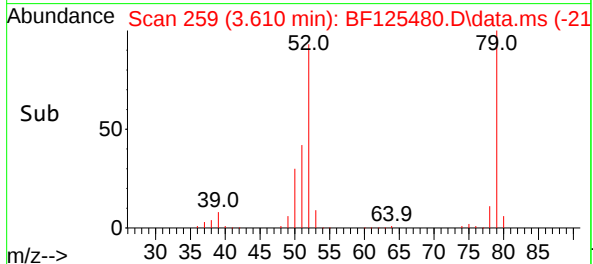
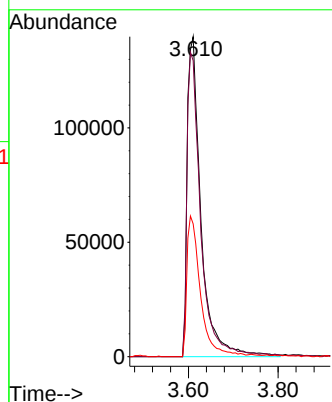
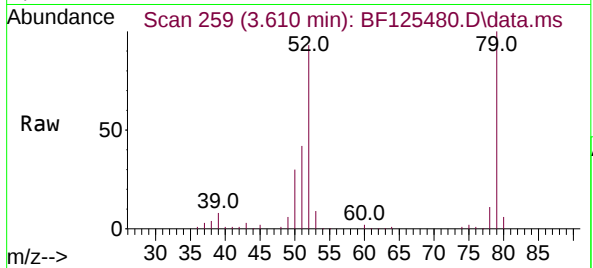




#3
Pyridine
Concen: 23.449 ng
RT: 3.610 min Scan# 259
Delta R.T. 0.165 min
Lab File: BF125480.D
Acq: 14 Sep 2021 18:31

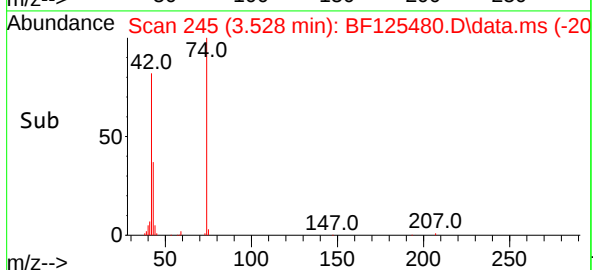
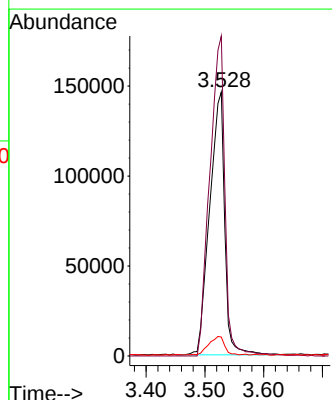
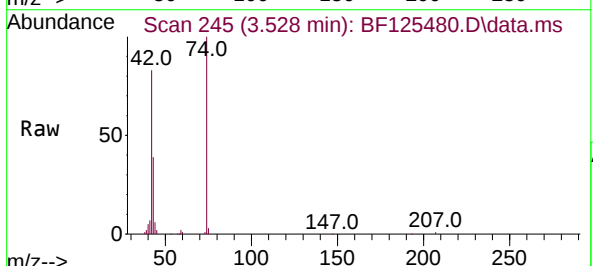
Instrument :
BNA_F
ClientSampleId :
WALLSMSD

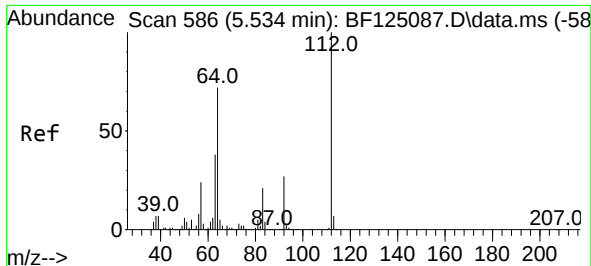
Tgt Ion: 79 Resp: 297946
Ion Ratio Lower Upper
79 100
52 92.5 70.3 105.5
51 41.5 44.1 66.1#



#4
n-Nitrosodimethylamine
Concen: 40.909 ng
RT: 3.528 min Scan# 245
Delta R.T. 0.118 min
Lab File: BF125480.D
Acq: 14 Sep 2021 18:31

Tgt Ion: 42 Resp: 260106
Ion Ratio Lower Upper
42 100
74 121.2 59.0 88.6#
44 7.1 0.0 0.0#

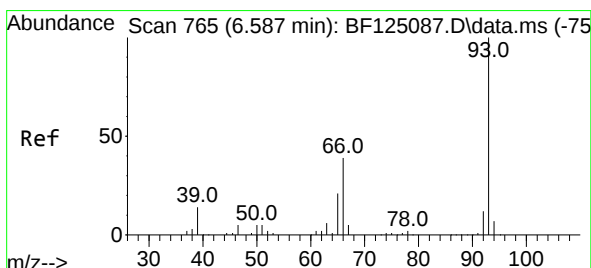
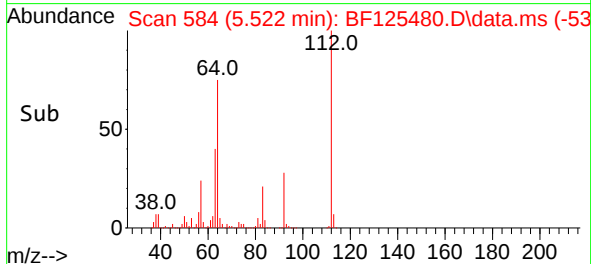
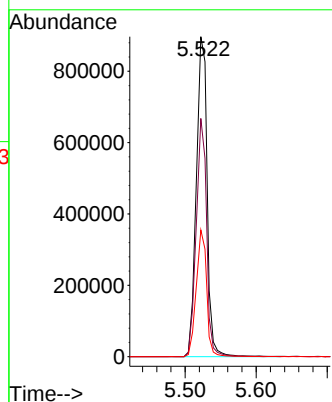
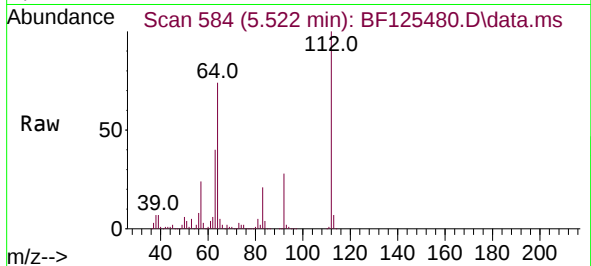




#5
2-Fluorophenol
Concen: 97.615 ng
RT: 5.522 min Scan# 584
Delta R.T. 0.018 min
Lab File: BF125480.D
Acq: 14 Sep 2021 18:31

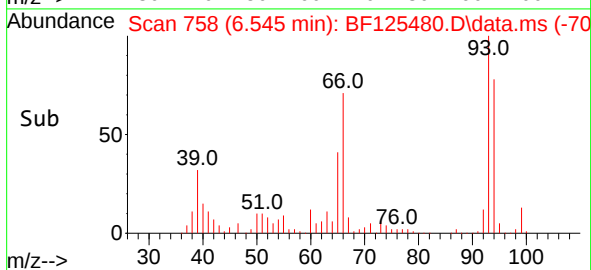
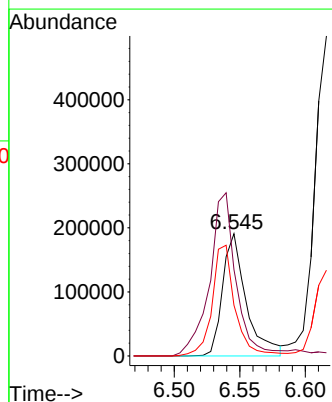
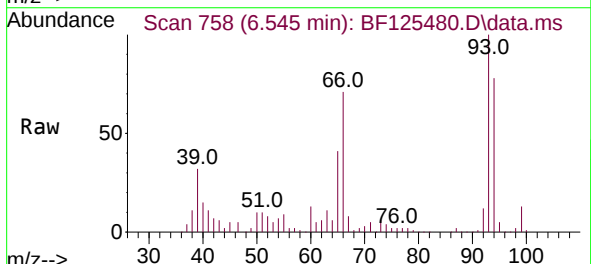
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ClientSampleId :
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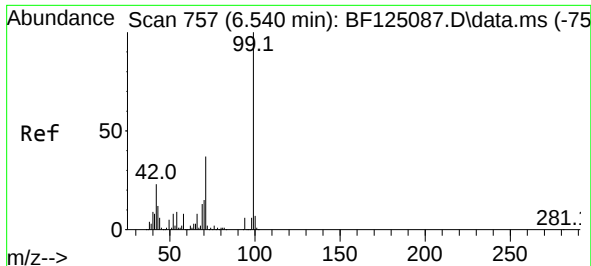
Tgt Ion:112 Resp: 952144
Ion Ratio Lower Upper
112 100
64 74.4 44.2 66.2#
63 39.6 26.2 39.2#



#6
Aniline
Concen: 16.168 ng
RT: 6.545 min Scan# 758
Delta R.T. 0.000 min
Lab File: BF125480.D
Acq: 14 Sep 2021 18:31

Tgt Ion: 93 Resp: 239576
Ion Ratio Lower Upper
93 100
66 70.6 32.7 49.1#
65 41.4 14.2 21.4#

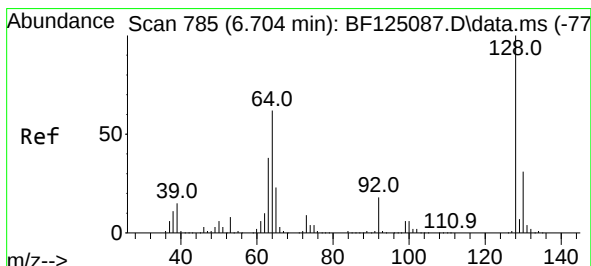
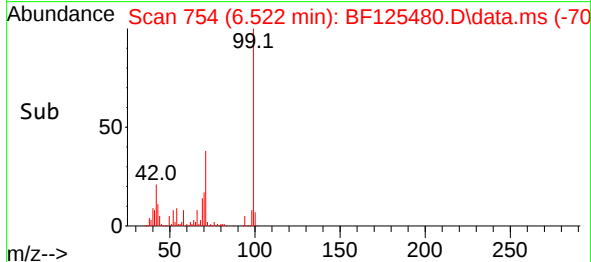
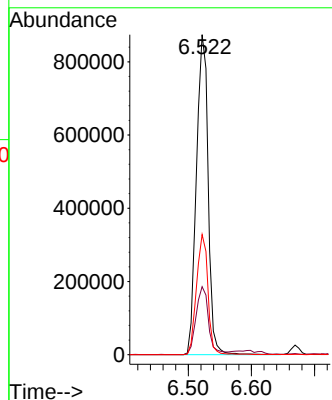
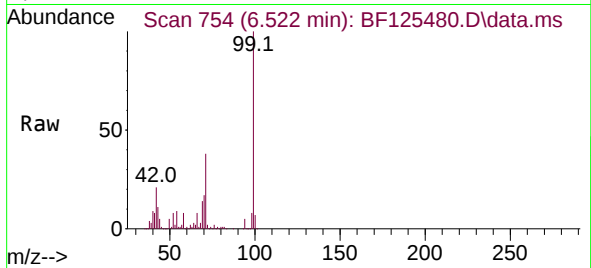




#7
Phenol-d6
Concen: 89.369 ng
RT: 6.522 min Scan# 754
Delta R.T. 0.000 min
Lab File: BF125480.D
Acq: 14 Sep 2021 18:31

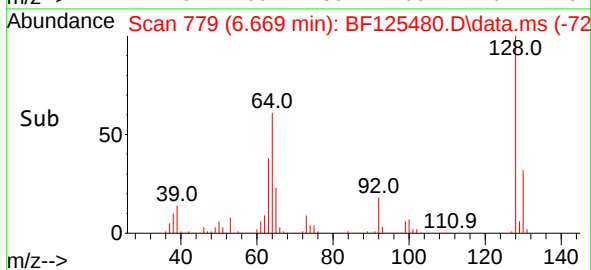
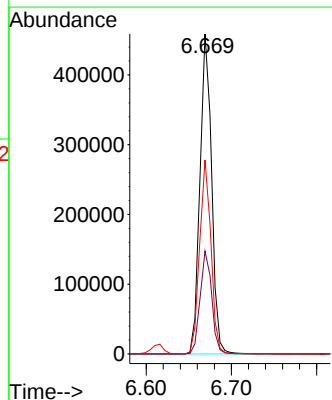
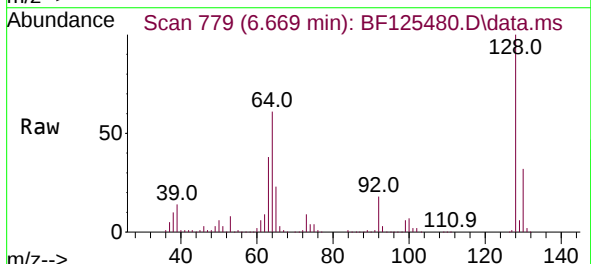
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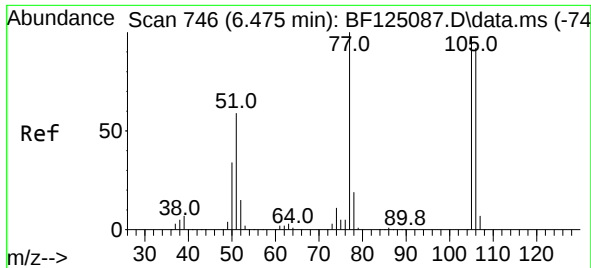
Tgt Ion: 99 Resp: 1127399
Ion Ratio Lower Upper
99 100
42 21.2 23.5 35.3#
71 37.6 25.6 38.4



#8
2-Chlorophenol
Concen: 43.810 ng
RT: 6.669 min Scan# 779
Delta R.T. 0.000 min
Lab File: BF125480.D
Acq: 14 Sep 2021 18:31

Tgt Ion: 128 Resp: 435932
Ion Ratio Lower Upper
128 100
130 32.2 10.5 50.5
64 60.6 20.3 60.3#

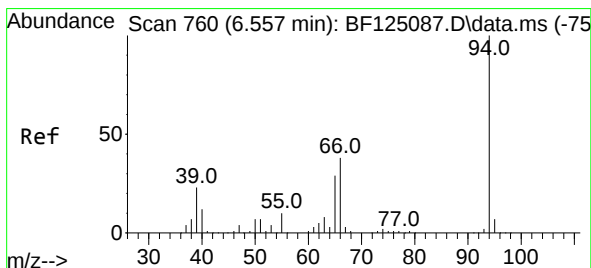
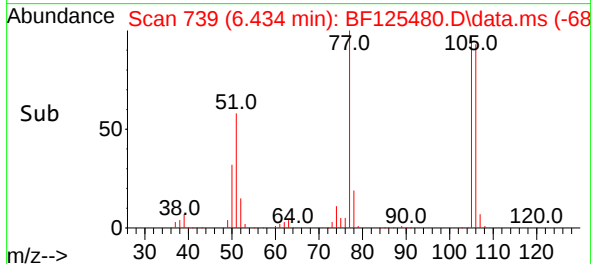
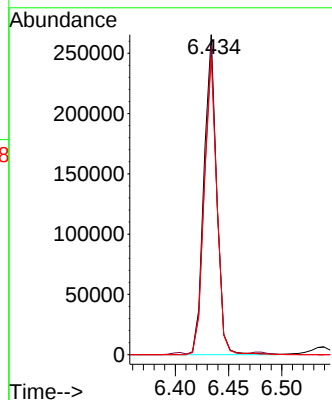
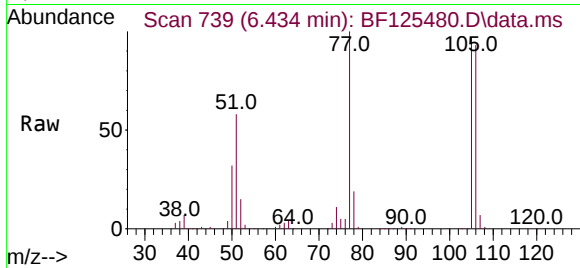




#9
Benzaldehyde
Concen: 24.877 ng
RT: 6.434 min Scan# 739
Delta R.T. 0.000 min
Lab File: BF125480.D
Acq: 14 Sep 2021 18:31

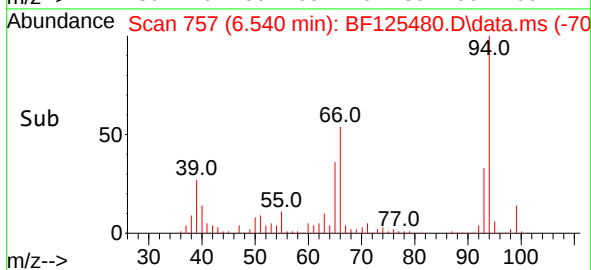
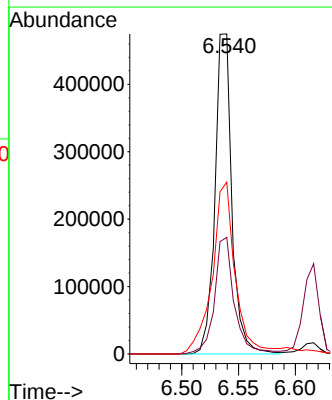
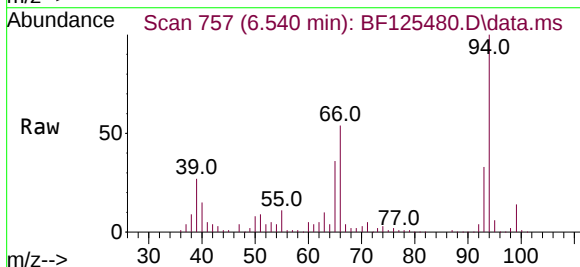
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ClientSampleId :
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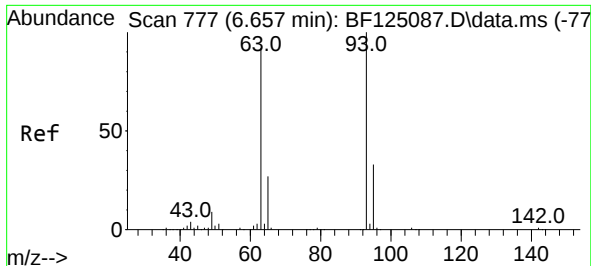
Tgt Ion: 77 Resp: 220237
Ion Ratio Lower Upper
77 100
105 96.7 75.9 115.9
106 92.7 84.0 124.0



#10
Phenol
Concen: 37.459 ng
RT: 6.540 min Scan# 757
Delta R.T. 0.006 min
Lab File: BF125480.D
Acq: 14 Sep 2021 18:31

Tgt Ion: 94 Resp: 494861
Ion Ratio Lower Upper
94 100
65 36.4 9.3 49.3
66 53.7 20.3 60.3

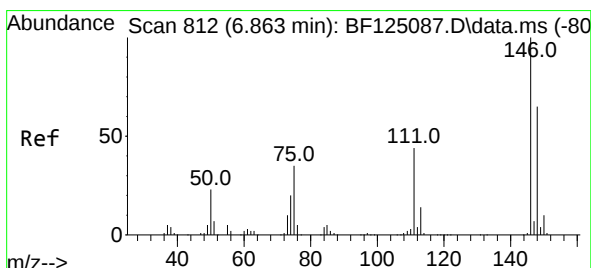
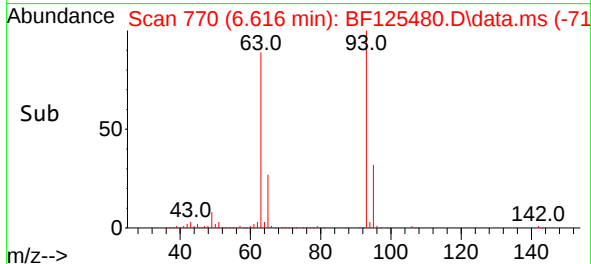
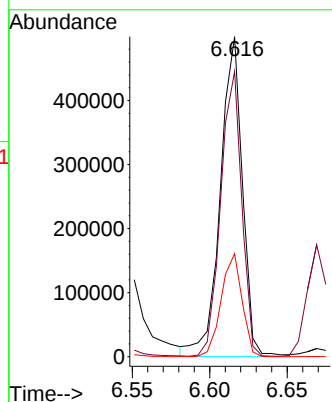
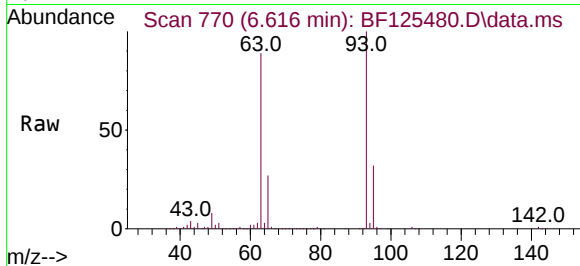




#11
 bis(2-Chloroethyl)ether
 Concen: 47.607 ng
 RT: 6.616 min Scan# 770
 Delta R.T. 0.000 min
 Lab File: BF125480.D
 Acq: 14 Sep 2021 18:31

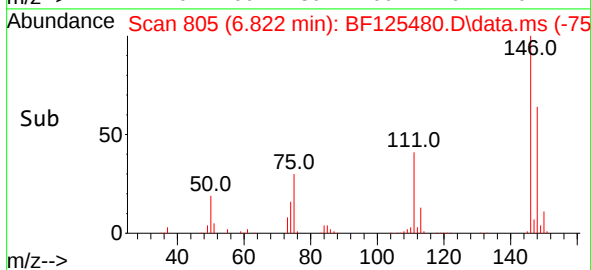
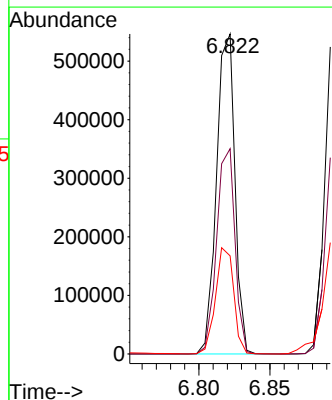
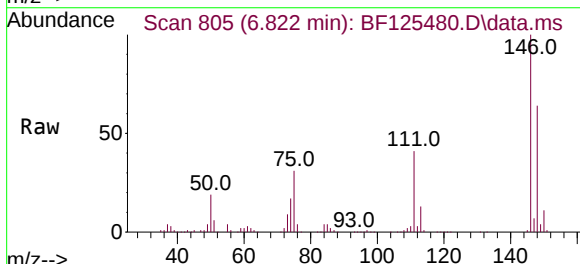
Instrument :
 BNA_F
 ClientSampleId :
 WALLSMSD

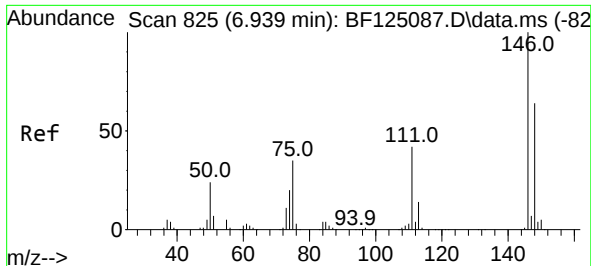
Tgt Ion: 93	Resp: 495327
Ion Ratio	Lower Upper
93 100	
63 89.2	54.4 94.4
95 32.2	11.4 51.4



#12
 1,3-Dichlorobenzene
 Concen: 42.518 ng
 RT: 6.822 min Scan# 805
 Delta R.T. 0.000 min
 Lab File: BF125480.D
 Acq: 14 Sep 2021 18:31

Tgt Ion:146	Resp: 490262		
Ion Ratio	Lower	Upper	
146	100		
148	64.2	49.7	74.5
75	30.6	25.2	37.8

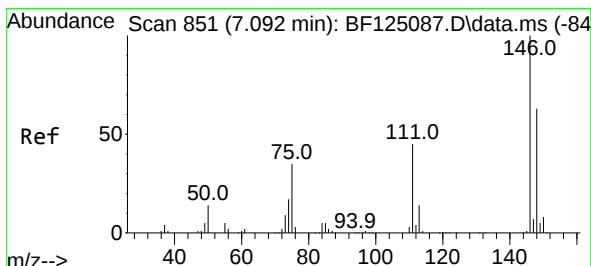
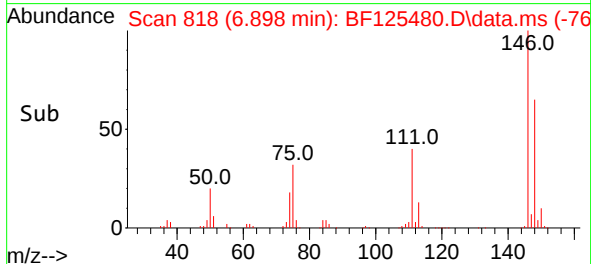
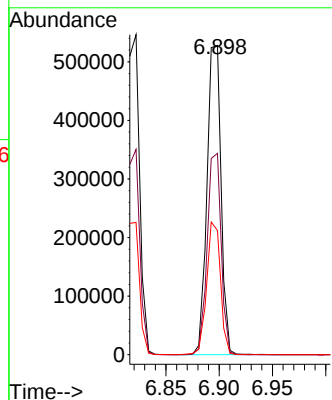
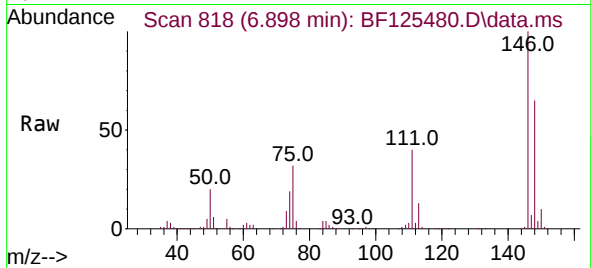




#13
1,4-Dichlorobenzene
Concen: 42.536 ng
RT: 6.898 min Scan# 818
Delta R.T. 0.006 min
Lab File: BF125480.D
Acq: 14 Sep 2021 18:31

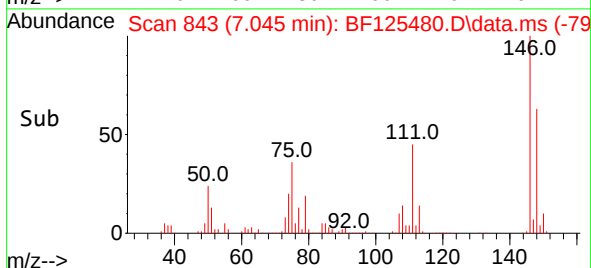
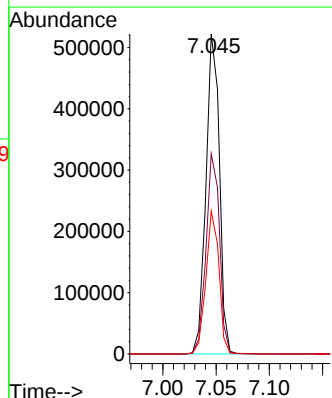
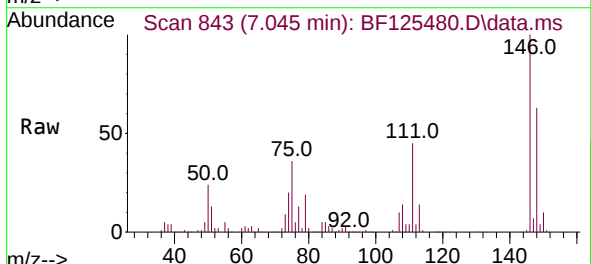
Instrument :
BNA_F
ClientSampleId :
WALLSMSD

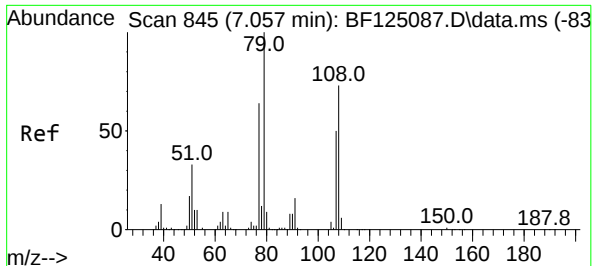
Tgt Ion:146 Resp: 488710
Ion Ratio Lower Upper
146 100
148 65.1 51.9 77.9
111 40.2 31.8 47.6



#14
1,2-Dichlorobenzene
Concen: 42.677 ng
RT: 7.045 min Scan# 843
Delta R.T. -0.006 min
Lab File: BF125480.D
Acq: 14 Sep 2021 18:31

Tgt Ion:146 Resp: 461301
Ion Ratio Lower Upper
146 100
148 62.6 50.6 75.8
111 44.6 33.5 50.3





#15

Benzyl Alcohol

Concen: 42.634 ng

RT: 7.034 min Scan# 841

Delta R.T. 0.006 min

Lab File: BF125480.D

Acq: 14 Sep 2021 18:31

Tgt Ion: 79 Resp: 414103

Ion Ratio Lower Upper

79 100

108 74.8 60.4 90.6

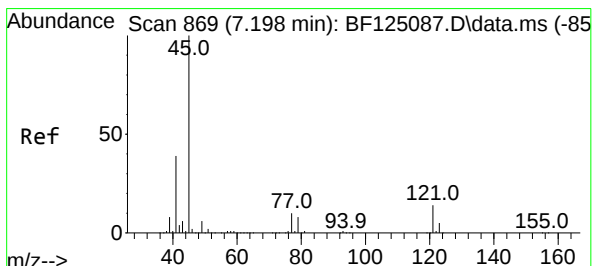
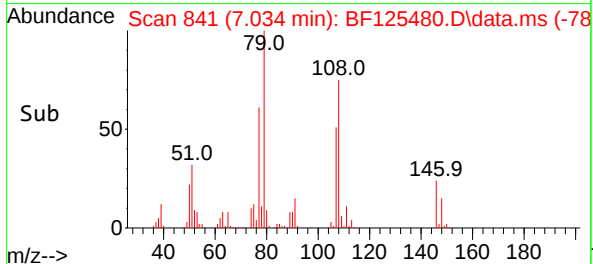
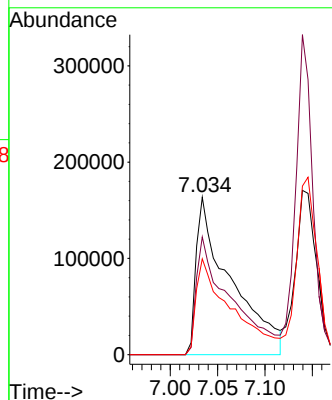
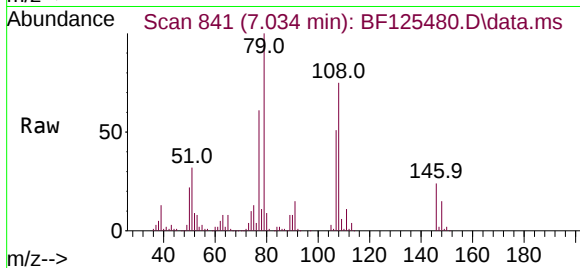
77 60.8 51.5 77.3

Instrument :

BNA_F

ClientSampleId :

WALLSMSD



#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.505 ng

RT: 7.151 min Scan# 861

Delta R.T. 0.000 min

Lab File: BF125480.D

Acq: 14 Sep 2021 18:31

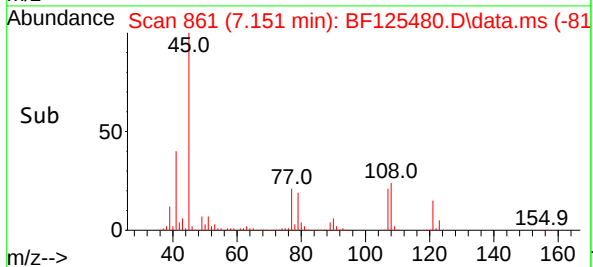
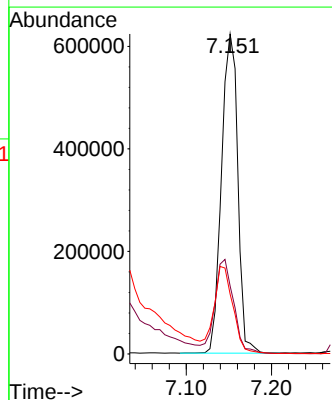
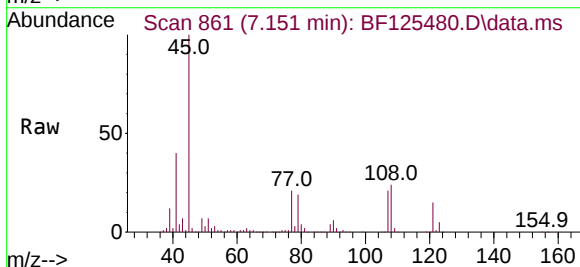
Tgt Ion: 45 Resp: 824304

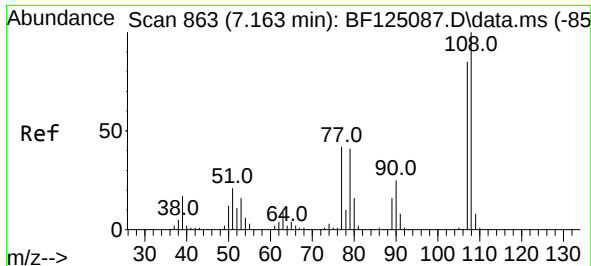
Ion Ratio Lower Upper

45 100

77 21.2 0.0 30.6

79 18.7 0.0 27.5

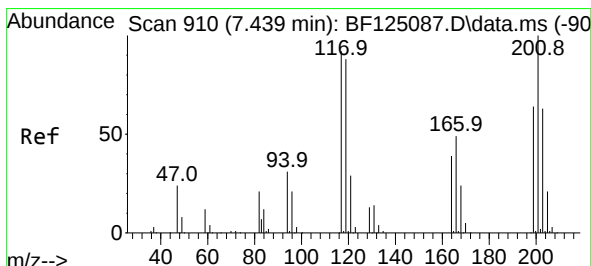
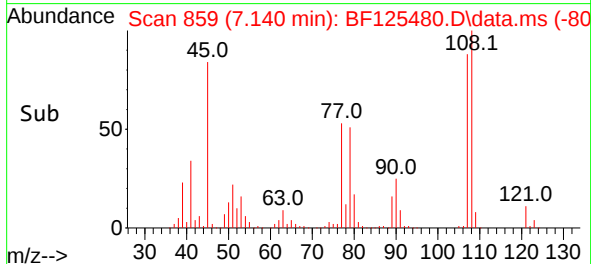
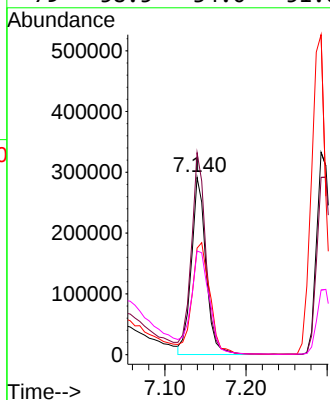
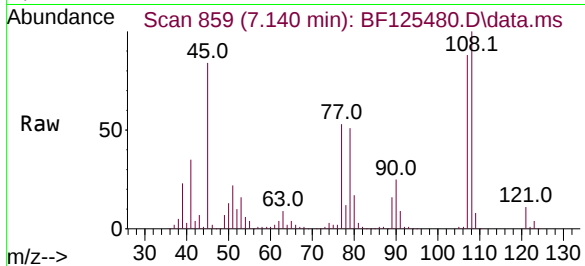




#17
2-Methylphenol
Concen: 43.782 ng
RT: 7.140 min Scan# 859
Delta R.T. 0.000 min
Lab File: BF125480.D
Acq: 14 Sep 2021 18:31

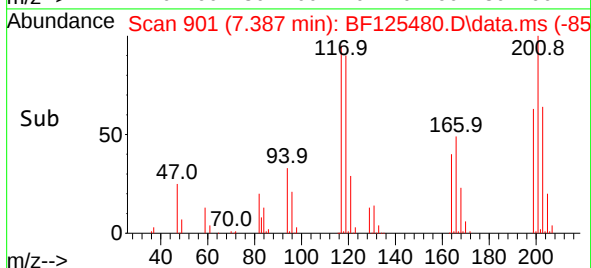
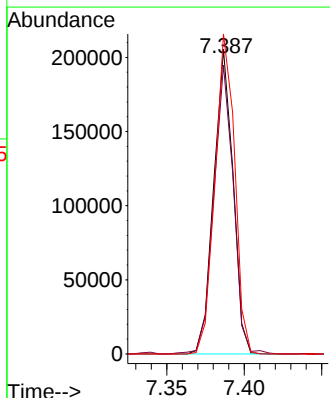
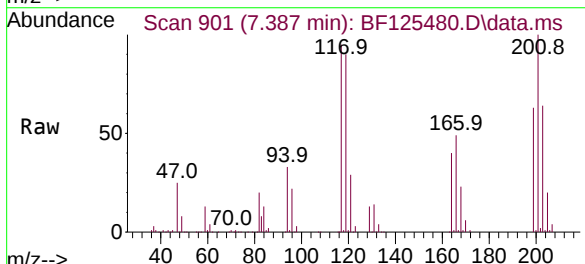
Instrument :
BNA_F
ClientSampleId :
WALLSMSD

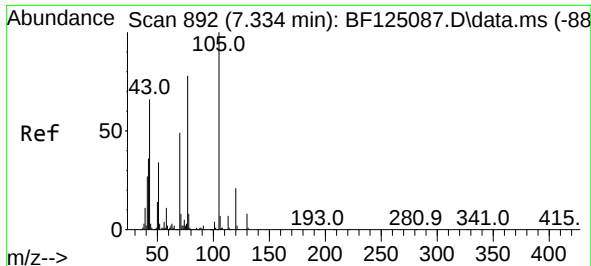
Tgt Ion:	107	Resp:	365958
Ion	Ratio	Lower	Upper
107	100		
108	114.0	90.6	135.8
77	60.1	35.7	53.5#
79	58.5	34.0	51.0#



#18
Hexachloroethane
Concen: 44.188 ng
RT: 7.387 min Scan# 901
Delta R.T. 0.000 min
Lab File: BF125480.D
Acq: 14 Sep 2021 18:31

Tgt Ion:	117	Resp:	177778
Ion	Ratio	Lower	Upper
117	100		
119	94.8	73.4	110.2
201	105.0	64.9	97.3#

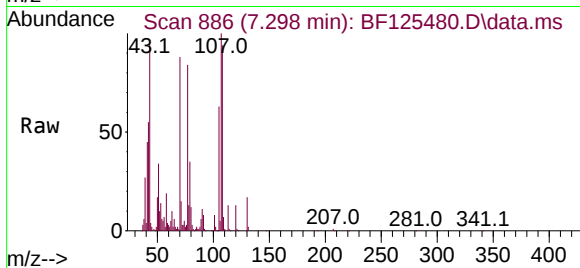




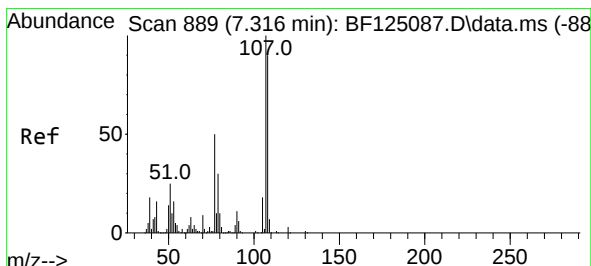
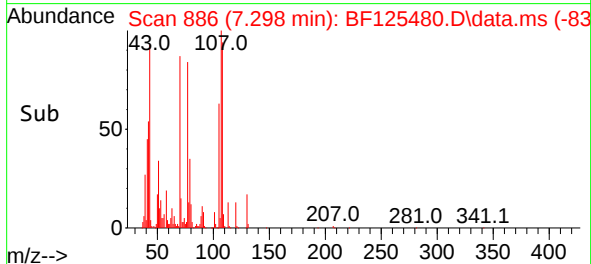
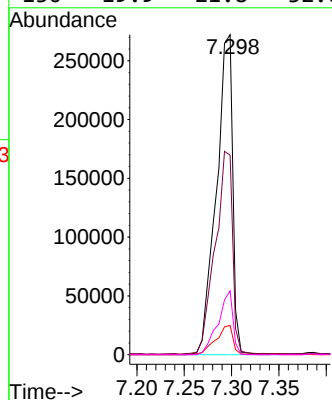
#19

n-Nitroso-di-n-propylamine
Concen: 43.305 ng
RT: 7.298 min Scan# 886
Delta R.T. 0.000 min
Lab File: BF125480.D
Acq: 14 Sep 2021 18:31

Instrument :
BNA_F
ClientSampleId :
WALLSMSD



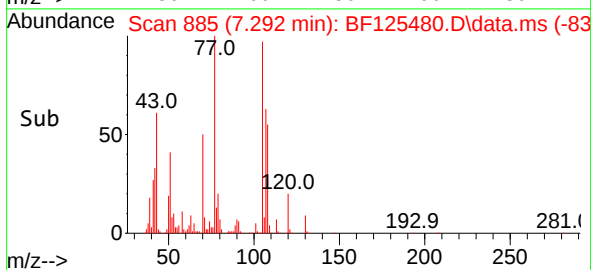
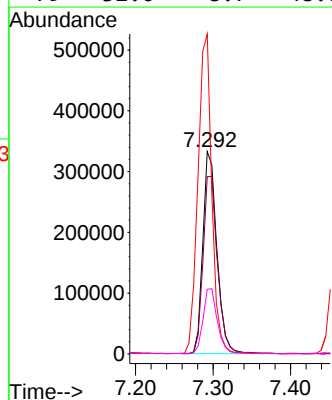
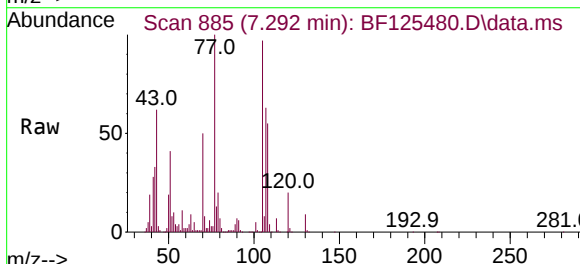
Tgt Ion	Ratio	Lower	Upper
70	100		
42	62.4	72.2	108.2#
101	9.2	7.8	11.8
130	19.9	21.8	32.6#

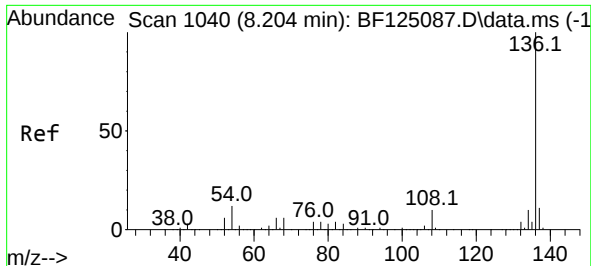


#20

3+4-Methylphenols
Concen: 39.866 ng
RT: 7.292 min Scan# 885
Delta R.T. 0.000 min
Lab File: BF125480.D
Acq: 14 Sep 2021 18:31

Tgt Ion	Ratio	Lower	Upper
107	100		
108	87.6	76.6	116.6
77	158.1	53.3	93.3#
79	32.0	8.7	48.7

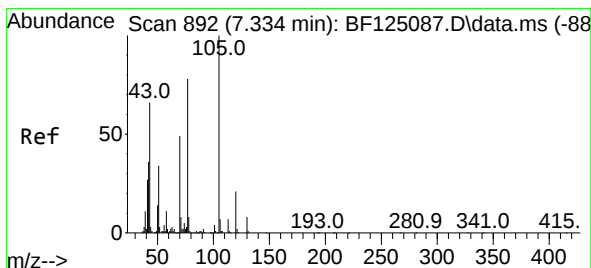
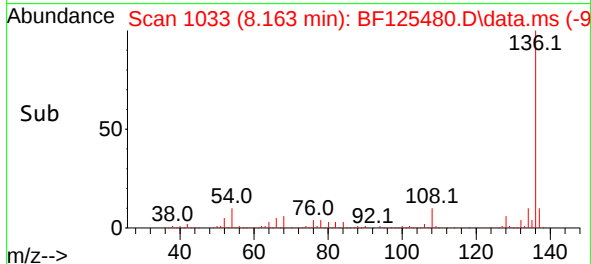
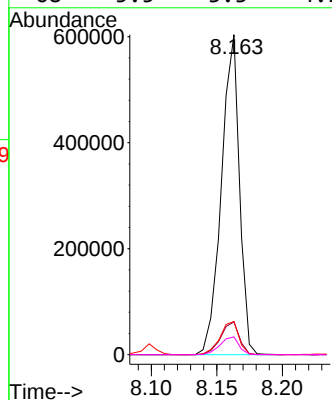
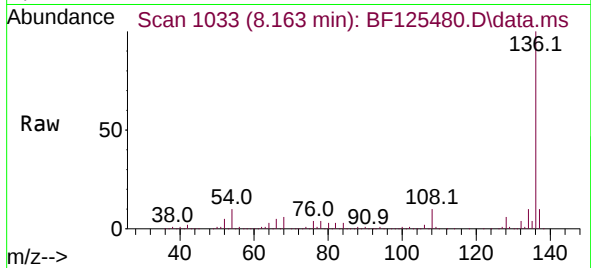




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.163 min Scan# 1033
Delta R.T. 0.000 min
Lab File: BF125480.D
Acq: 14 Sep 2021 18:31

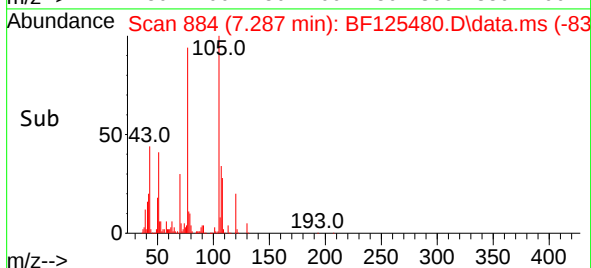
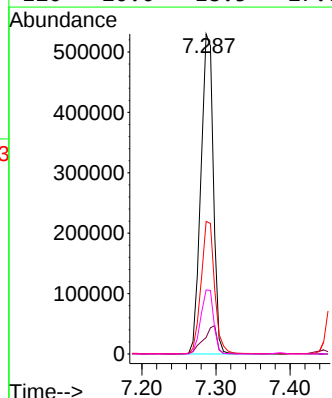
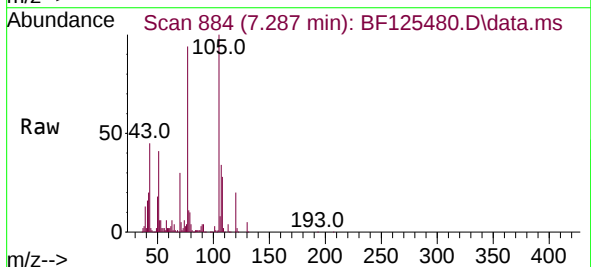
Instrument :
BNA_F
ClientSampleId :
WALLSMSD

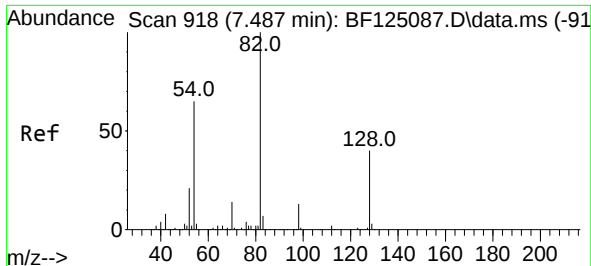
Tgt Ion:136 Resp: 576140
Ion Ratio Lower Upper
136 100
137 10.3 9.8 14.6
54 10.4 6.4 9.6#
68 5.5 3.3 4.9#



#22
Acetophenone
Concen: 41.732 ng
RT: 7.287 min Scan# 884
Delta R.T. -0.006 min
Lab File: BF125480.D
Acq: 14 Sep 2021 18:31

Tgt Ion:105 Resp: 618788
Ion Ratio Lower Upper
105 100
71 5.1 5.5 8.3#
51 41.4 26.0 39.0#
120 20.0 18.5 27.7

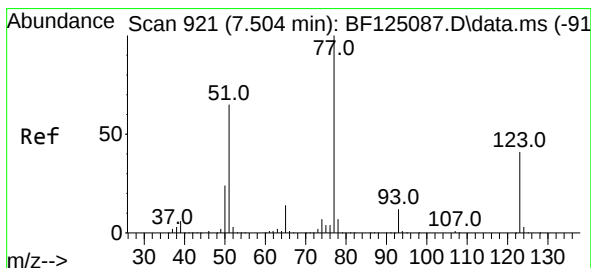
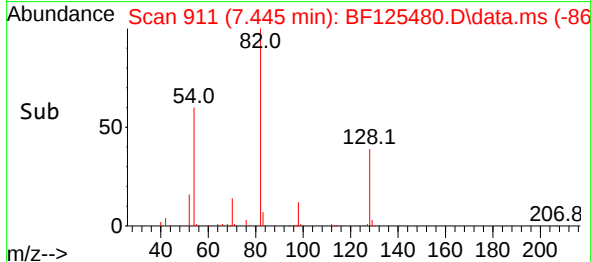
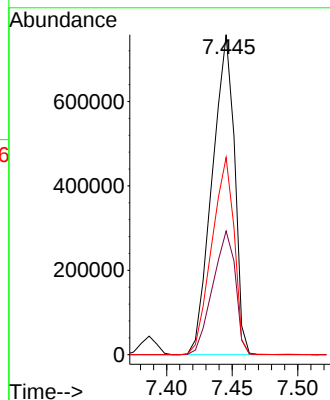
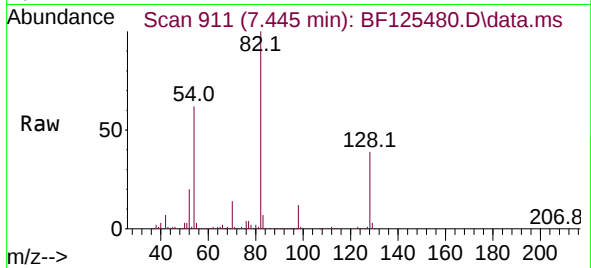




#23
Nitrobenzene-d5
Concen: 78.436 ng
RT: 7.445 min Scan# 911
Delta R.T. 0.000 min
Lab File: BF125480.D
Acq: 14 Sep 2021 18:31

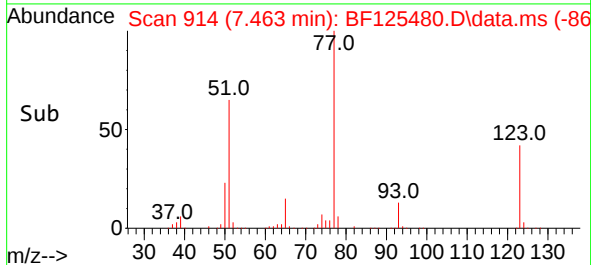
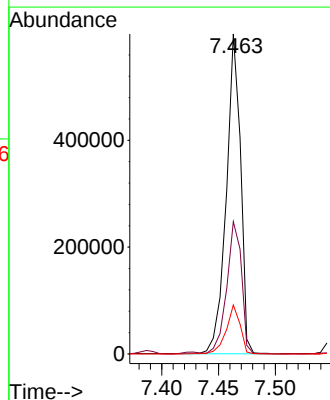
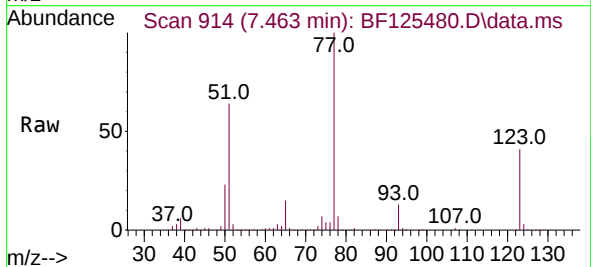
Instrument :
BNA_F
ClientSampleId :
WALLSMSD

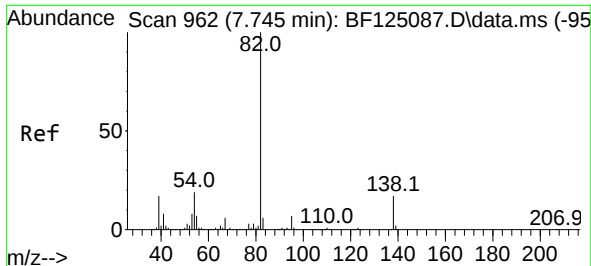
Tgt Ion: 82 Resp: 897623
Ion Ratio Lower Upper
82 100
128 38.6 40.6 60.8#
54 61.6 49.6 74.4



#24
Nitrobenzene
Concen: 42.053 ng
RT: 7.463 min Scan# 914
Delta R.T. -0.006 min
Lab File: BF125480.D
Acq: 14 Sep 2021 18:31

Tgt Ion: 77 Resp: 524398
Ion Ratio Lower Upper
77 100
123 41.4 42.3 63.5#
65 15.3 12.4 18.6

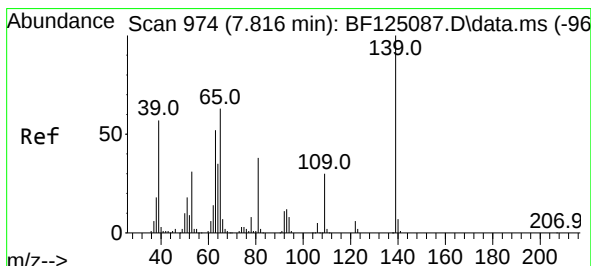
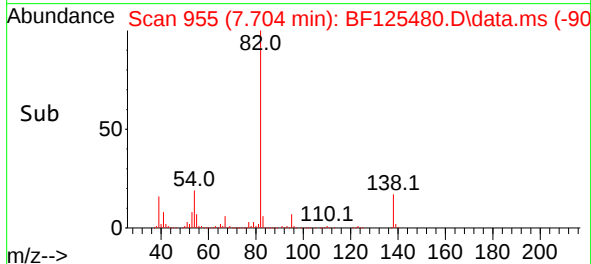
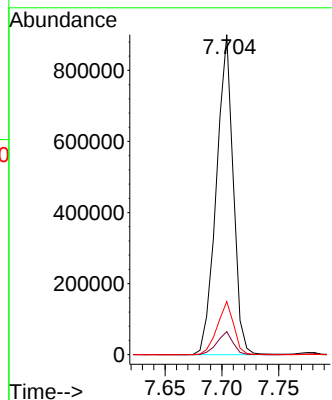
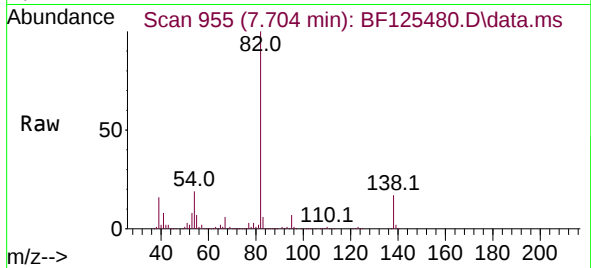




#25
Isophorone
Concen: 42.075 ng
RT: 7.704 min Scan# 955
Delta R.T. 0.000 min
Lab File: BF125480.D
Acq: 14 Sep 2021 18:31

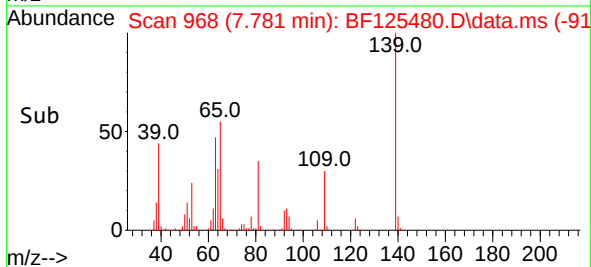
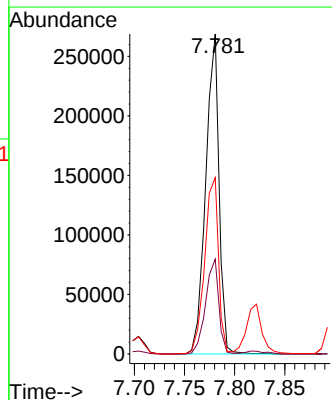
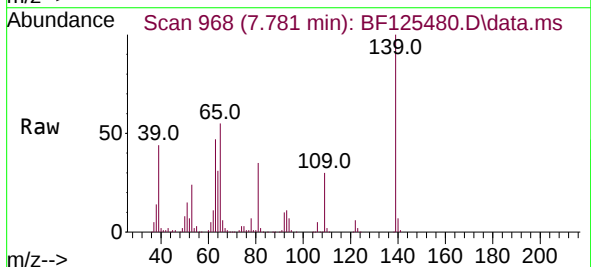
Instrument :
BNA_F
ClientSampleId :
WALLSMSD

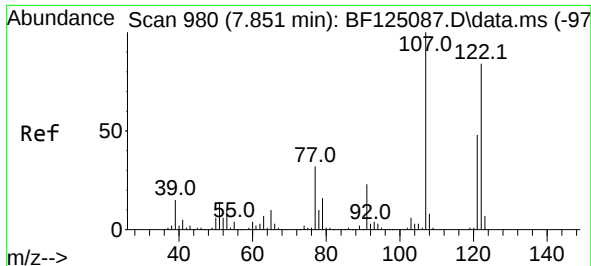
Tgt Ion: 82 Resp: 928893
Ion Ratio Lower Upper
82 100
95 7.2 6.5 9.7
138 16.6 18.4 27.6#



#26
2-Nitrophenol
Concen: 50.035 ng
RT: 7.781 min Scan# 968
Delta R.T. 0.000 min
Lab File: BF125480.D
Acq: 14 Sep 2021 18:31

Tgt Ion:139 Resp: 249136
Ion Ratio Lower Upper
139 100
109 29.7 26.0 39.0
65 55.1 31.0 46.4#





#27

2,4-Dimethylphenol

Concen: 44.791 ng

RT: 7.822 min Scan# 975

Delta R.T. 0.006 min

Lab File: BF125480.D

Acq: 14 Sep 2021 18:31

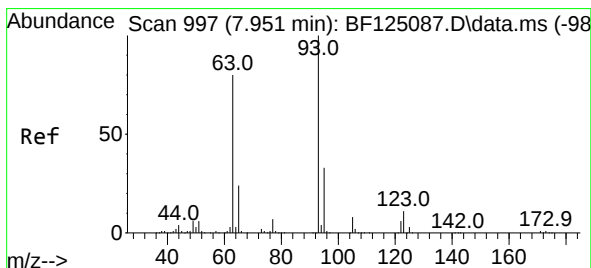
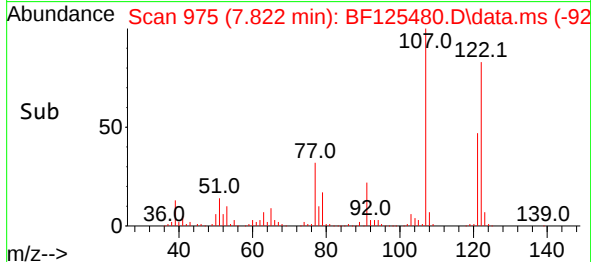
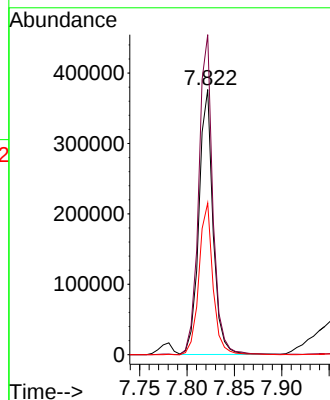
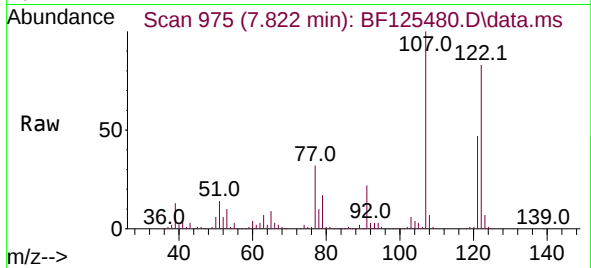
Tgt Ion:122 Resp: 390445

Ion Ratio Lower Upper

122 100

107 120.7 85.0 127.6

121 57.2 43.3 64.9



#28

bis(2-Chloroethoxy)methane

Concen: 46.759 ng

RT: 7.910 min Scan# 990

Delta R.T. 0.000 min

Lab File: BF125480.D

Acq: 14 Sep 2021 18:31

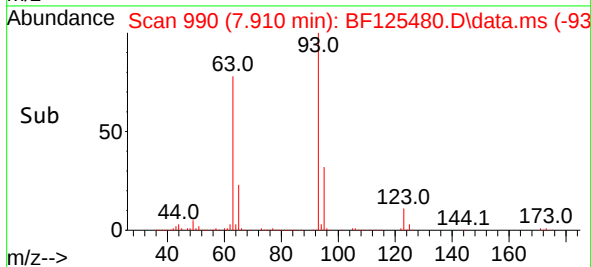
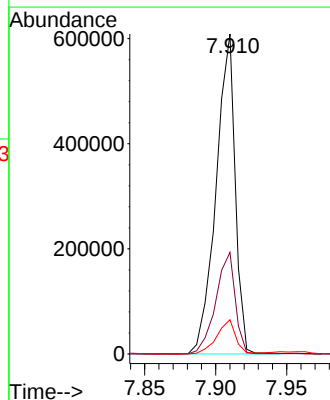
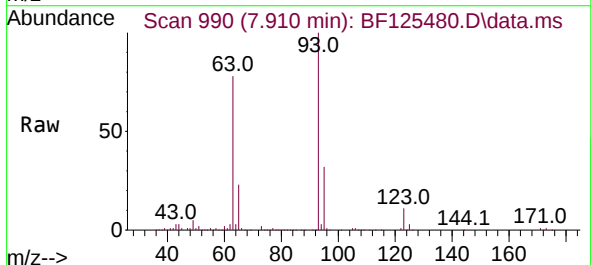
Tgt Ion: 93 Resp: 571566

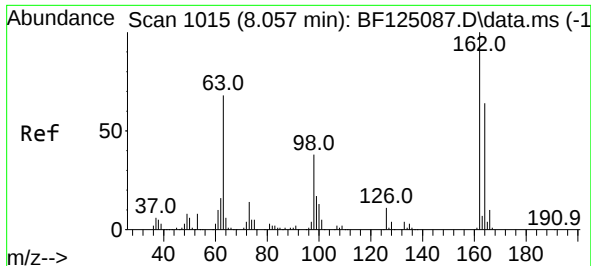
Ion Ratio Lower Upper

93 100

95 31.8 26.1 39.1

123 10.7 11.7 17.5#

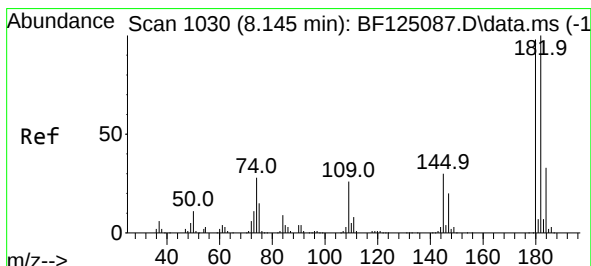
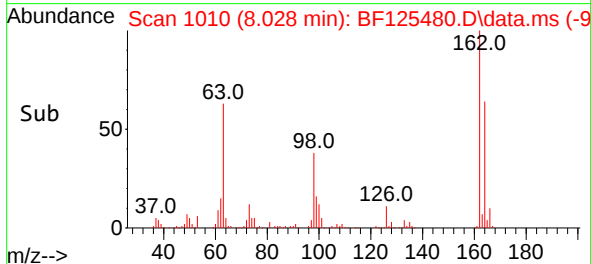
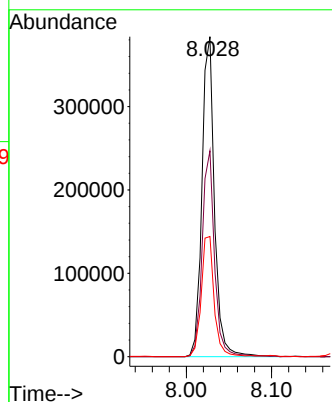
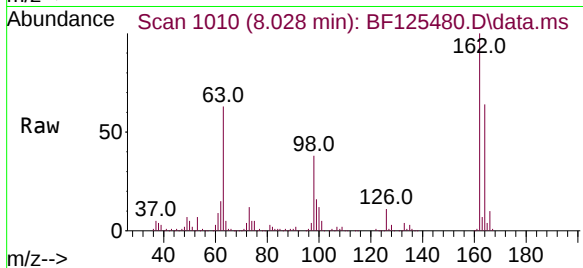




#29
2,4-Dichlorophenol
Concen: 44.158 ng
RT: 8.028 min Scan# 1010
Delta R.T. 0.006 min
Lab File: BF125480.D
Acq: 14 Sep 2021 18:31

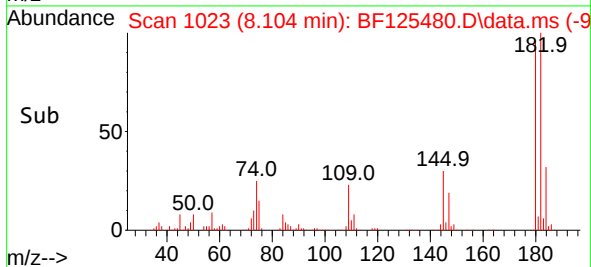
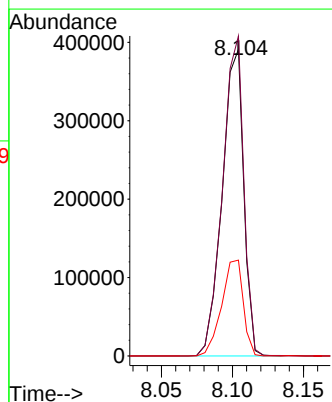
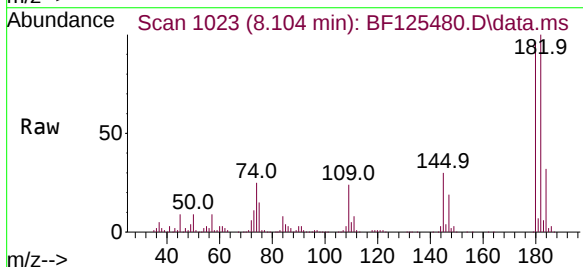
Instrument :
BNA_F
ClientSampleId :
WALLSMSD

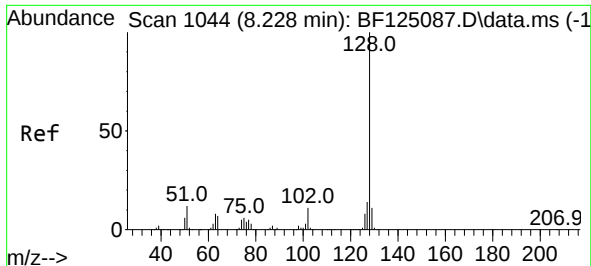
Tgt Ion:162 Resp: 392560
Ion Ratio Lower Upper
162 100
164 64.3 44.5 84.5
98 37.6 13.0 53.0



#30
1,2,4-Trichlorobenzene
Concen: 42.464 ng
RT: 8.104 min Scan# 1023
Delta R.T. 0.000 min
Lab File: BF125480.D
Acq: 14 Sep 2021 18:31

Tgt Ion:180 Resp: 411649
Ion Ratio Lower Upper
180 100
182 104.4 76.8 115.2
145 31.3 26.7 40.1

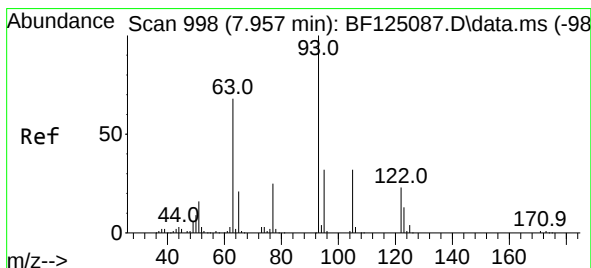
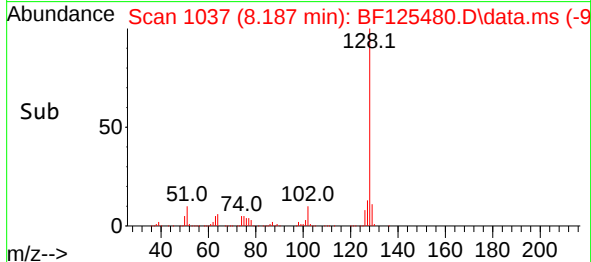
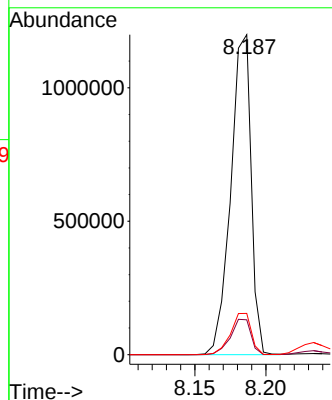
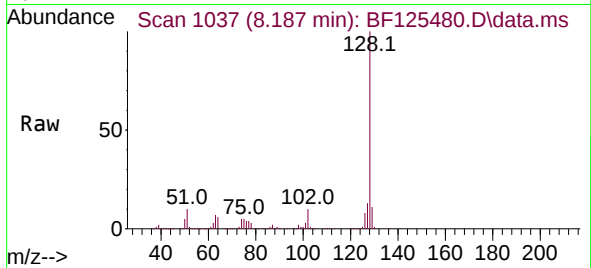




#31
Naphthalene
Concen: 40.695 ng
RT: 8.187 min Scan# 1037
Delta R.T. 0.000 min
Lab File: BF125480.D
Acq: 14 Sep 2021 18:31

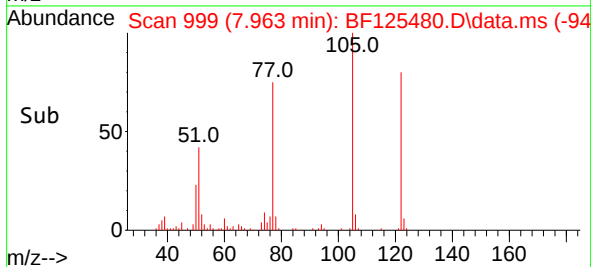
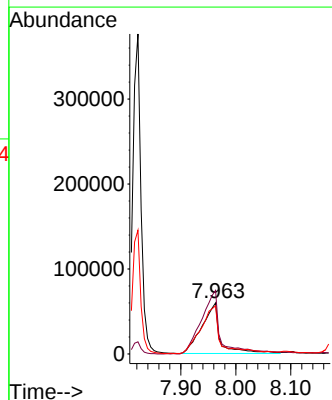
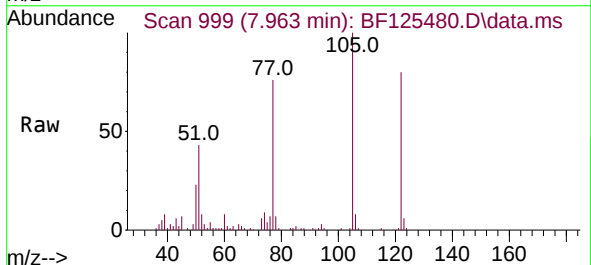
Instrument :
BNA_F
ClientSampleId :
WALLSMSD

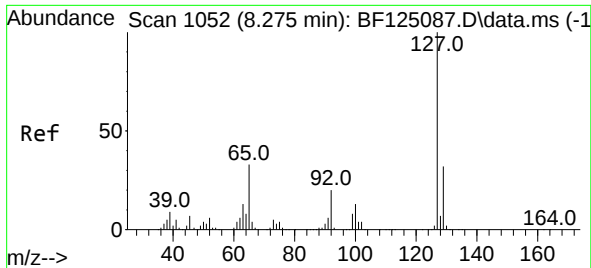
Tgt Ion:128 Resp: 1200768
Ion Ratio Lower Upper
128 100
129 10.9 9.4 14.0
127 12.9 10.9 16.3



#32
Benzoic acid
Concen: 23.533 ng
RT: 7.963 min Scan# 999
Delta R.T. 0.000 min
Lab File: BF125480.D
Acq: 14 Sep 2021 18:31

Tgt Ion:122 Resp: 139234
Ion Ratio Lower Upper
122 100
105 124.5 97.6 137.6
77 94.4 59.6 99.6

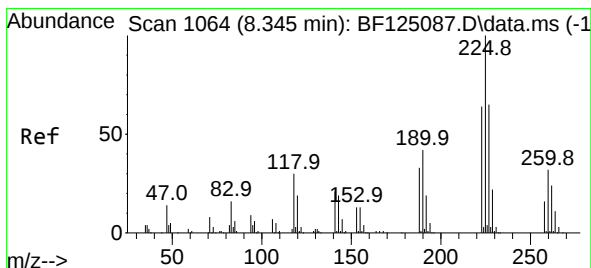
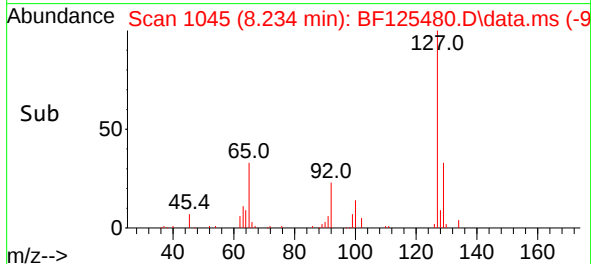
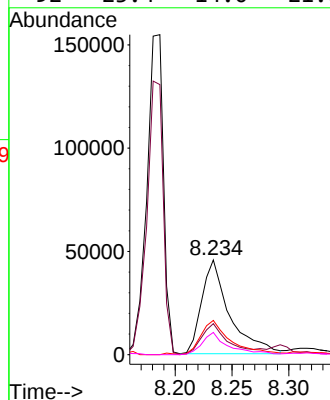
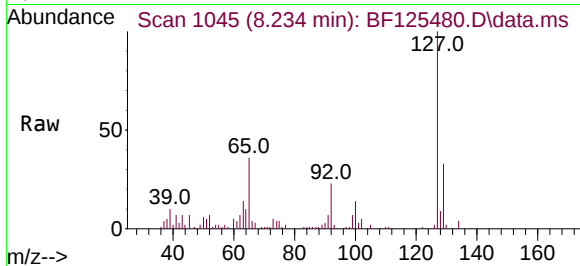




#33
4-Chloroaniline
Concen: 6.682 ng
RT: 8.234 min Scan# 1045
Delta R.T. 0.000 min
Lab File: BF125480.D
Acq: 14 Sep 2021 18:31

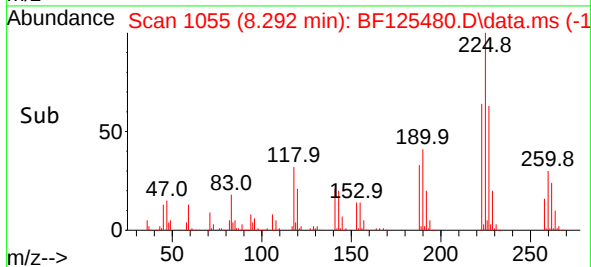
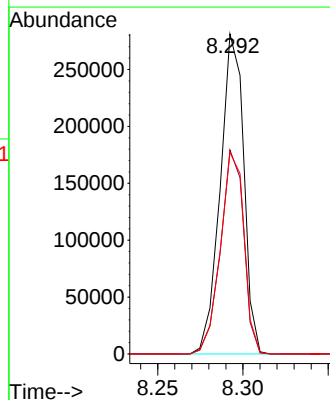
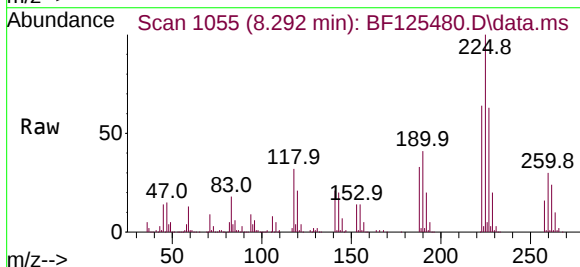
Instrument :
BNA_F
ClientSampleId :
WALLSMSD

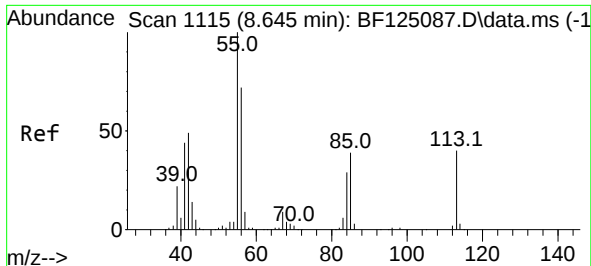
Tgt Ion:	127	Resp:	77723
Ion	Ratio	Lower	Upper
127	100		
129	32.7	25.7	38.5
65	36.1	21.2	31.8#
92	23.4	14.0	21.0#



#34
Hexachlorobutadiene
Concen: 43.597 ng
RT: 8.292 min Scan# 1055
Delta R.T. -0.006 min
Lab File: BF125480.D
Acq: 14 Sep 2021 18:31

Tgt Ion:	225	Resp:	269485
Ion	Ratio	Lower	Upper
225	100		
223	63.8	50.6	76.0
227	63.0	50.6	75.8

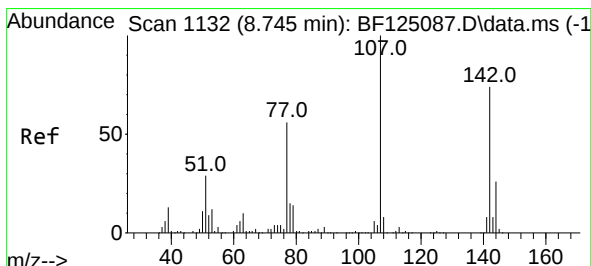
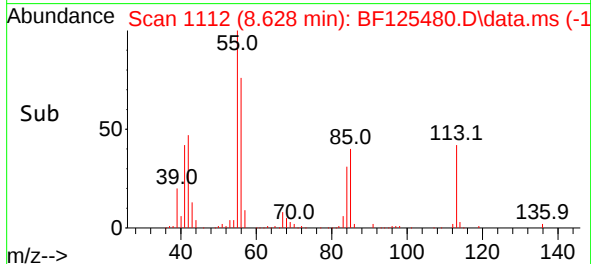
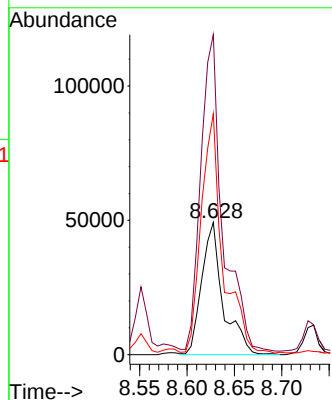
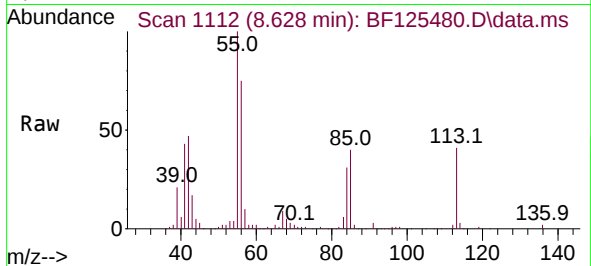




#35
 Caprolactam
 Concen: 33.692 ng
 RT: 8.628 min Scan# 1112
 Delta R.T. 0.006 min
 Lab File: BF125480.D
 Acq: 14 Sep 2021 18:31

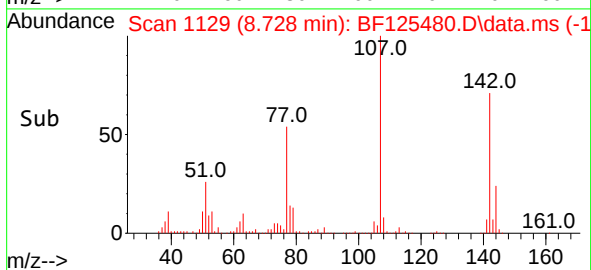
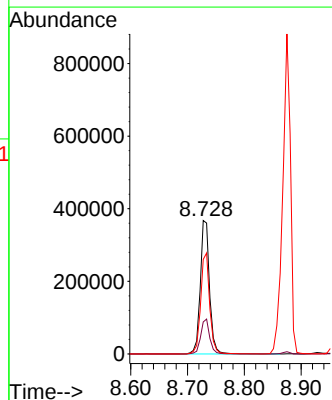
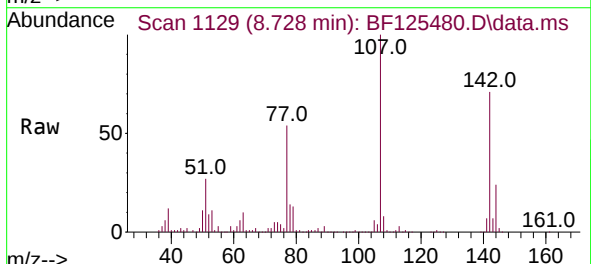
Instrument :
 BNA_F
 ClientSampleId :
 WALLSMSD

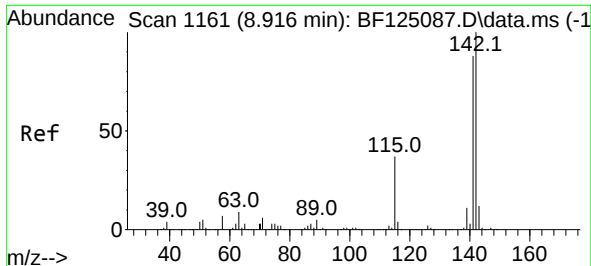
Tgt Ion:113 Resp: 77580
 Ion Ratio Lower Upper
 113 100
 55 241.9 154.1 194.1#
 56 182.2 108.7 148.7#



#36
 4-Chloro-3-methylphenol
 Concen: 46.033 ng
 RT: 8.728 min Scan# 1129
 Delta R.T. 0.006 min
 Lab File: BF125480.D
 Acq: 14 Sep 2021 18:31

Tgt Ion:107 Resp: 417775
 Ion Ratio Lower Upper
 107 100
 144 24.0 21.9 32.9
 142 70.9 67.1 100.7

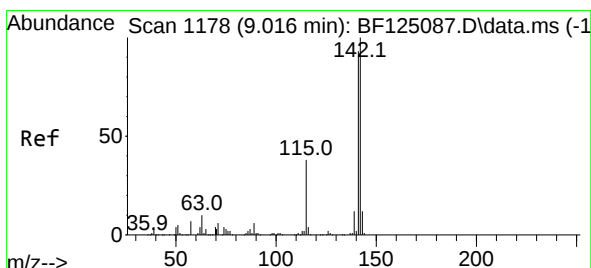
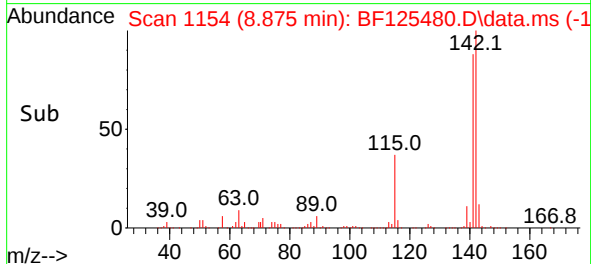
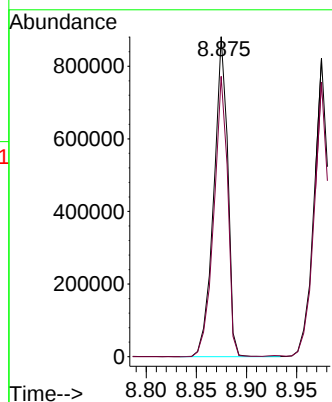
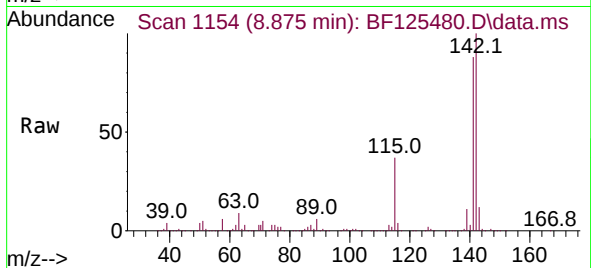




#37
2-Methylnaphthalene
Concen: 43.534 ng
RT: 8.875 min Scan# 1154
Delta R.T. 0.000 min
Lab File: BF125480.D
Acq: 14 Sep 2021 18:31

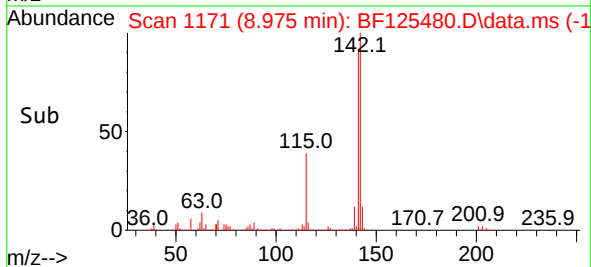
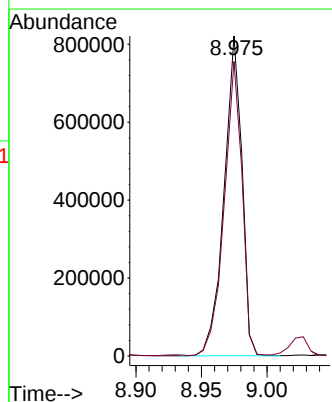
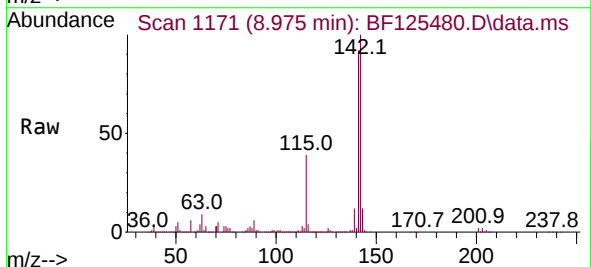
Instrument :
BNA_F
ClientSampleId :
WALLSMSD

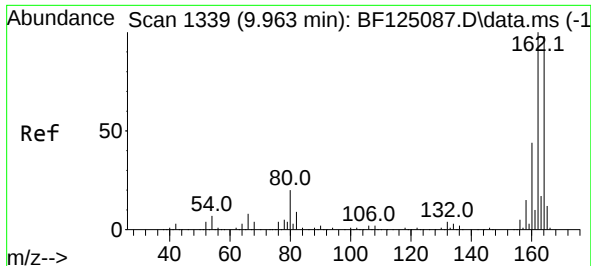
Tgt Ion:142 Resp: 848809
Ion Ratio Lower Upper
142 100
141 87.6 71.2 106.8



#38
1-Methylnaphthalene
Concen: 42.600 ng
RT: 8.975 min Scan# 1171
Delta R.T. 0.000 min
Lab File: BF125480.D
Acq: 14 Sep 2021 18:31

Tgt Ion:142 Resp: 775645
Ion Ratio Lower Upper
142 100
141 92.1 76.0 114.0

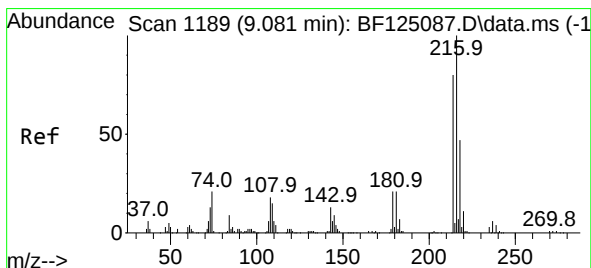
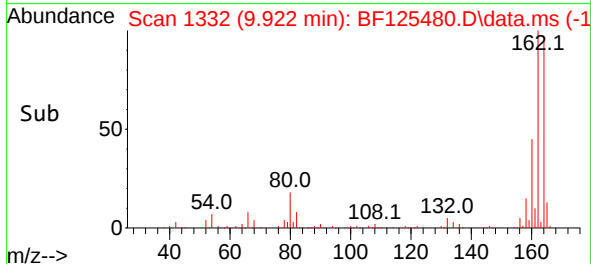
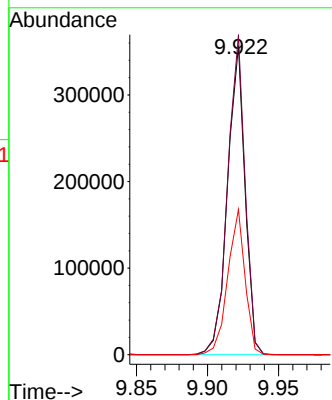
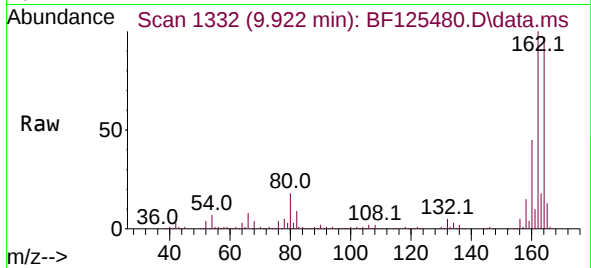




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.922 min Scan# 1332
Delta R.T. 0.000 min
Lab File: BF125480.D
Acq: 14 Sep 2021 18:31

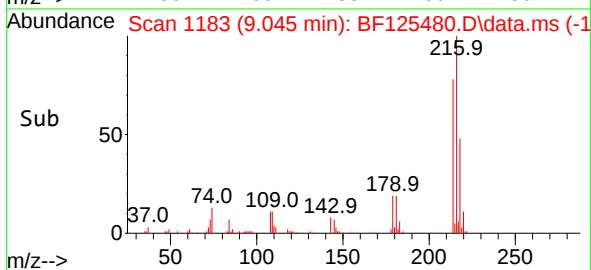
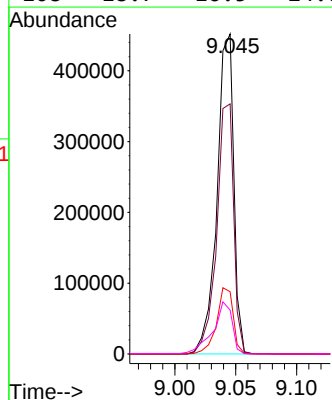
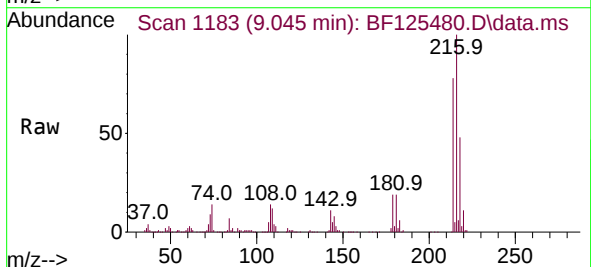
Instrument :
BNA_F
ClientSampleId :
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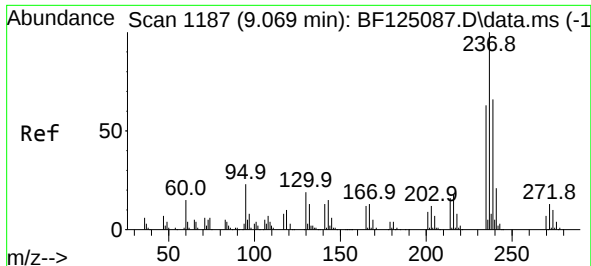
Tgt Ion:164 Resp: 306460
Ion Ratio Lower Upper
164 100
162 103.6 81.3 121.9
160 47.0 38.0 57.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.238 ng
RT: 9.045 min Scan# 1183
Delta R.T. 0.006 min
Lab File: BF125480.D
Acq: 14 Sep 2021 18:31

Tgt Ion:216 Resp: 432919
Ion Ratio Lower Upper
216 100
214 79.3 64.9 97.3
179 20.4 17.4 26.2
108 18.7 16.5 24.7

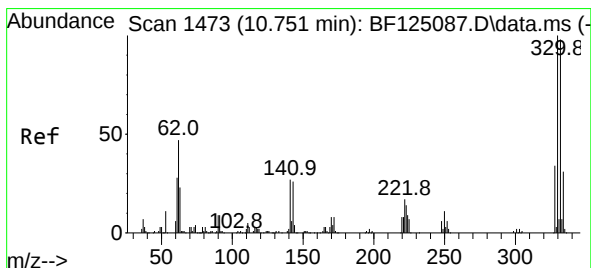
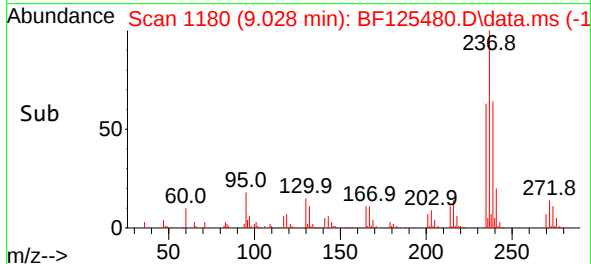
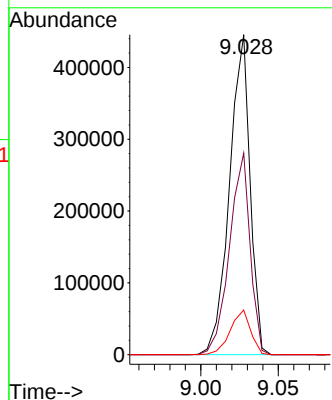
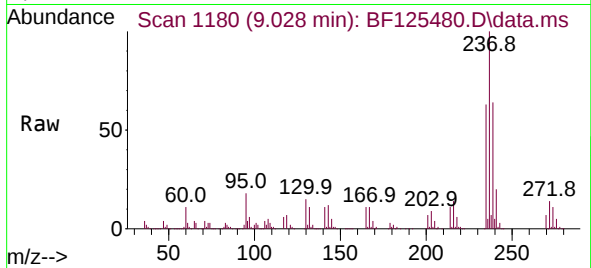




#41
Hexachlorocyclopentadiene
Concen: 78.170 ng
RT: 9.028 min Scan# 1180
Delta R.T. 0.000 min
Lab File: BF125480.D
Acq: 14 Sep 2021 18:31

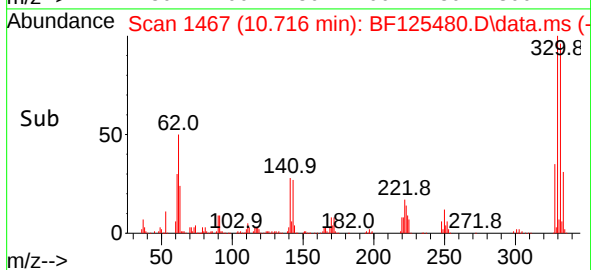
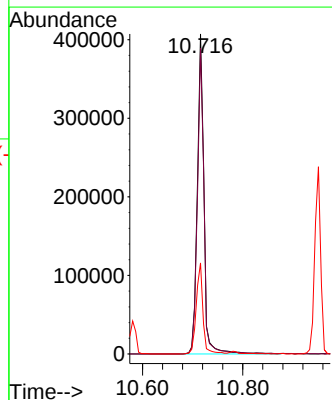
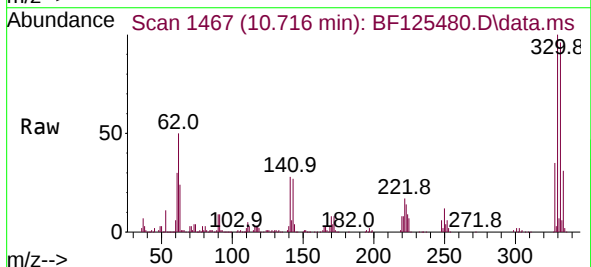
Instrument :
BNA_F
ClientSampleId :
WALLSMSD

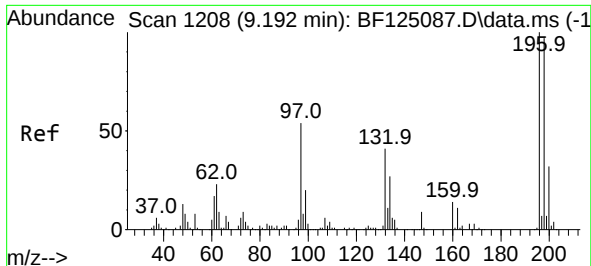
Tgt Ion:237 Resp: 411207
Ion Ratio Lower Upper
237 100
235 63.0 44.7 84.7
272 13.9 0.0 31.6



#42
2,4,6-Tribromophenol
Concen: 121.483 ng
RT: 10.716 min Scan# 1467
Delta R.T. 0.000 min
Lab File: BF125480.D
Acq: 14 Sep 2021 18:31

Tgt Ion:330 Resp: 371635
Ion Ratio Lower Upper
330 100
332 94.8 76.2 114.4
141 28.8 44.6 66.8#

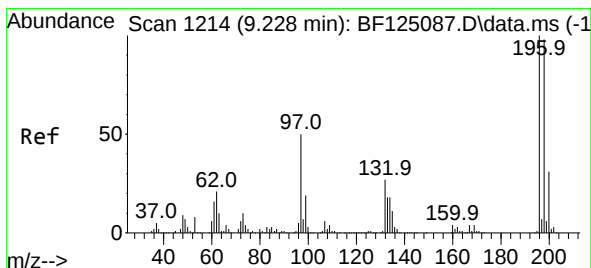
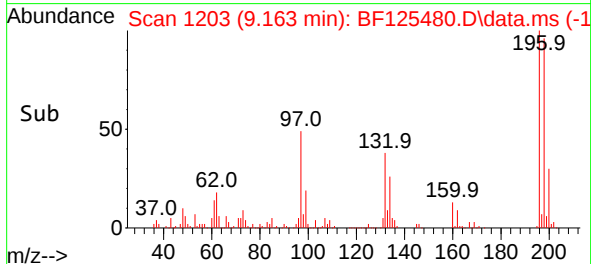
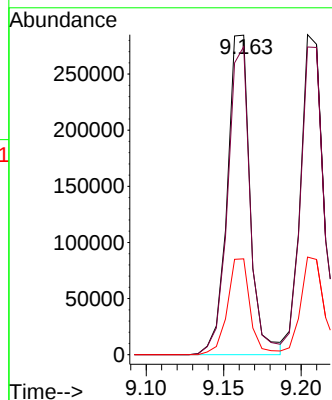
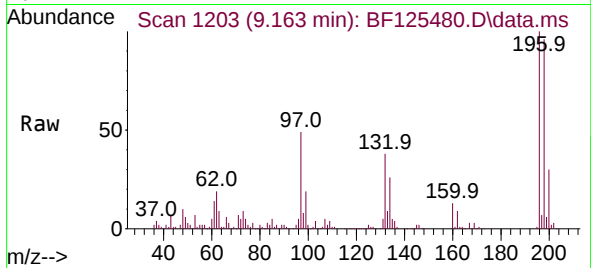




#43
2,4,6-Trichlorophenol
Concen: 41.590 ng
RT: 9.163 min Scan# 1203
Delta R.T. 0.006 min
Lab File: BF125480.D
Acq: 14 Sep 2021 18:31

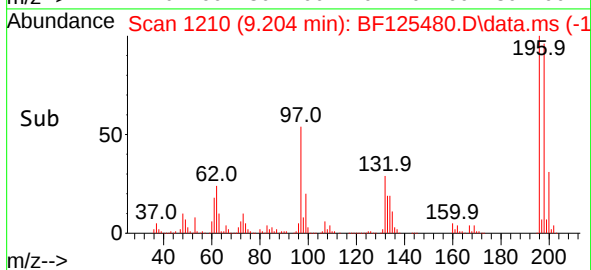
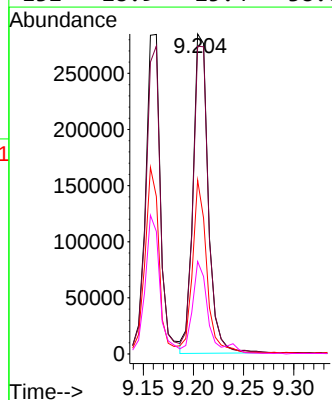
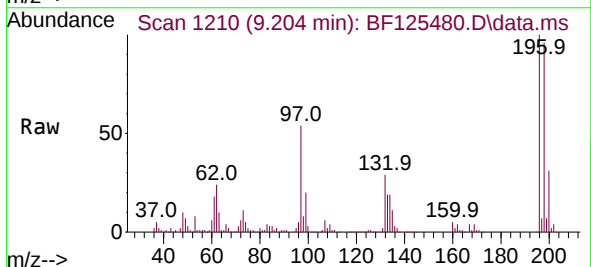
Instrument :
BNA_F
ClientSampleId :
WALLSMSD

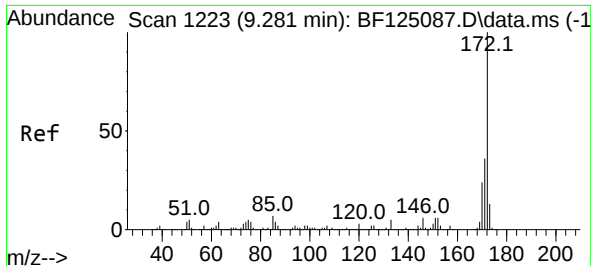
Tgt Ion:196 Resp: 293213
Ion Ratio Lower Upper
196 100
198 96.4 74.9 112.3
200 30.0 27.0 40.4



#44
2,4,5-Trichlorophenol
Concen: 40.585 ng
RT: 9.204 min Scan# 1210
Delta R.T. 0.000 min
Lab File: BF125480.D
Acq: 14 Sep 2021 18:31

Tgt Ion:196 Resp: 301022
Ion Ratio Lower Upper
196 100
198 96.2 80.2 120.2
97 54.3 44.0 66.0
132 28.9 25.4 38.0

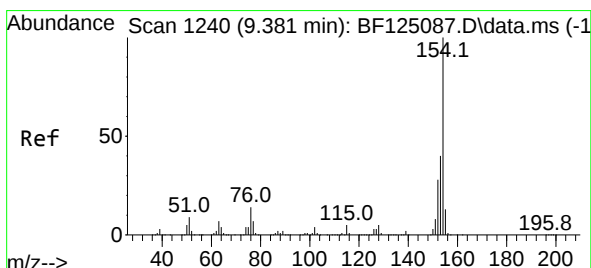
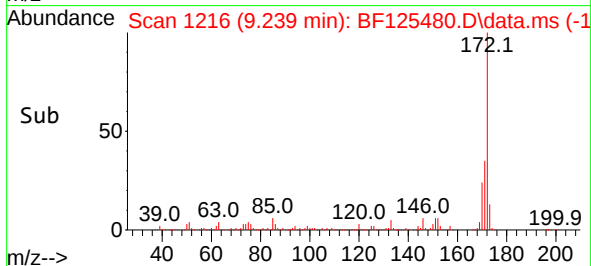
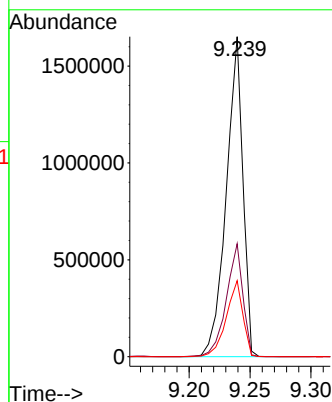
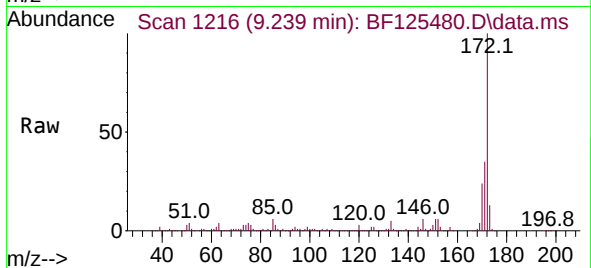




#45
2-Fluorobiphenyl
Concen: 71.588 ng
RT: 9.239 min Scan# 1216
Delta R.T. 0.000 min
Lab File: BF125480.D
Acq: 14 Sep 2021 18:31

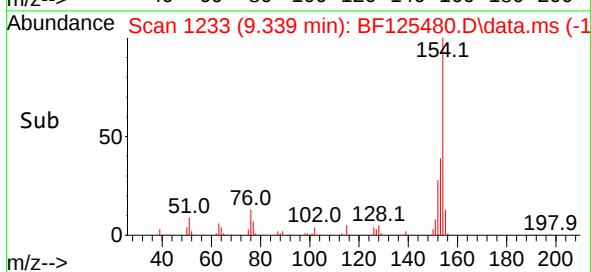
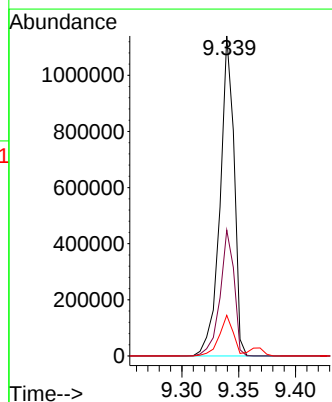
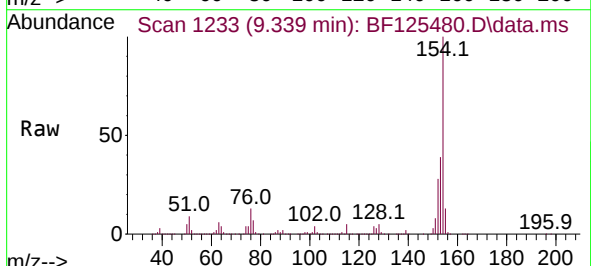
Instrument :
BNA_F
ClientSampleId :
WALLSMSD

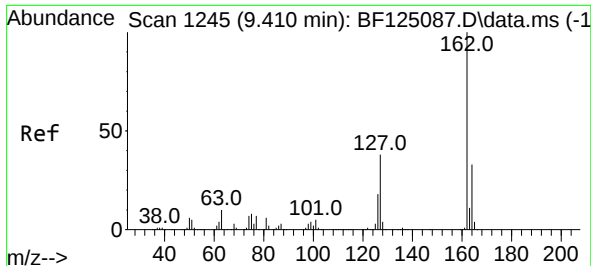
Tgt Ion:172 Resp: 1574110
Ion Ratio Lower Upper
172 100
171 35.3 26.5 39.7
170 23.7 18.8 28.2



#46
1,1'-Biphenyl
Concen: 39.788 ng
RT: 9.339 min Scan# 1233
Delta R.T. 0.000 min
Lab File: BF125480.D
Acq: 14 Sep 2021 18:31

Tgt Ion:154 Resp: 983054
Ion Ratio Lower Upper
154 100
153 39.4 20.0 60.0
76 12.7 0.0 30.3

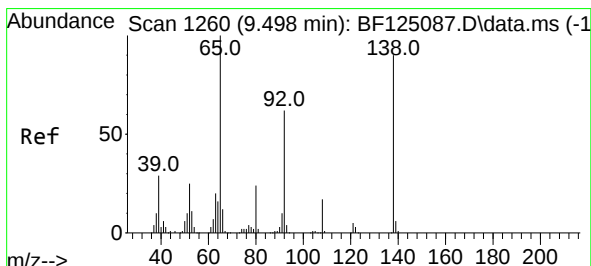
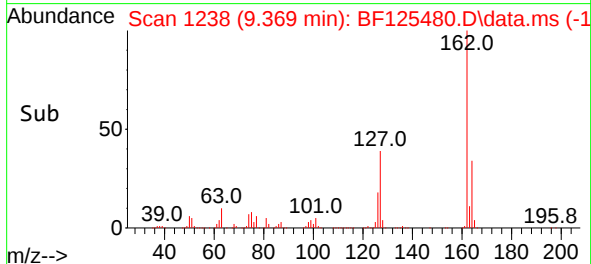
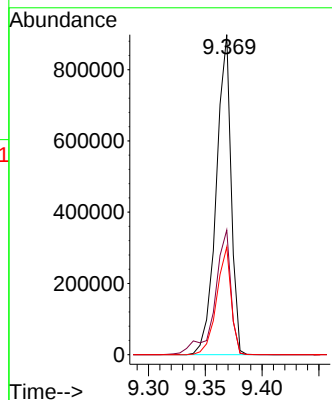
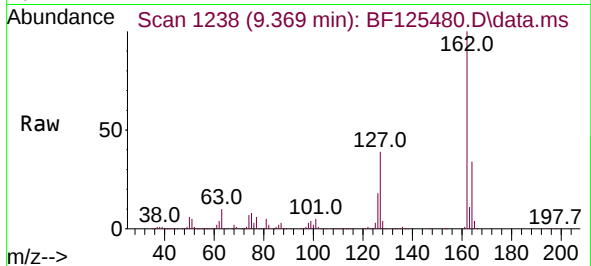




#47
2-Chloronaphthalene
Concen: 40.677 ng
RT: 9.369 min Scan# 1238
Delta R.T. 0.000 min
Lab File: BF125480.D
Acq: 14 Sep 2021 18:31

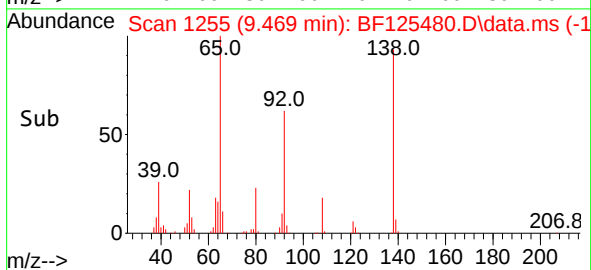
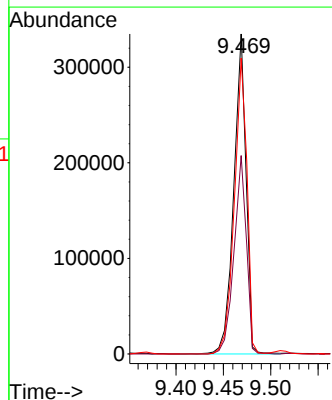
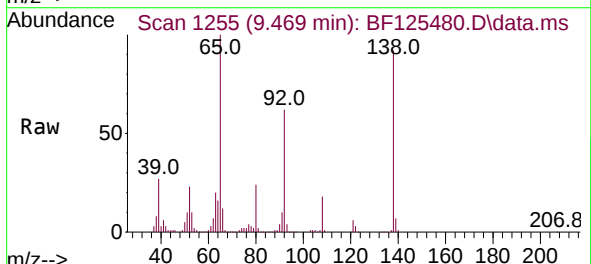
Instrument :
BNA_F
ClientSampleId :
WALLSMSD

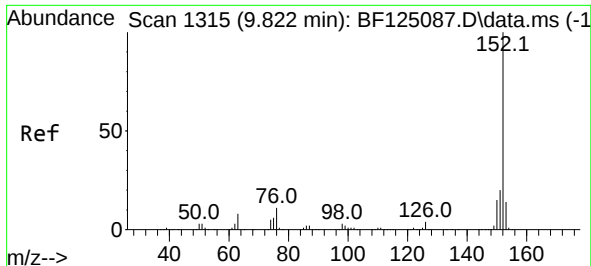
Tgt Ion:162 Resp: 816715
Ion Ratio Lower Upper
162 100
127 39.0 33.0 49.4
164 33.7 25.8 38.8



#48
2-Nitroaniline
Concen: 48.476 ng
RT: 9.469 min Scan# 1255
Delta R.T. 0.000 min
Lab File: BF125480.D
Acq: 14 Sep 2021 18:31

Tgt Ion: 65 Resp: 301703
Ion Ratio Lower Upper
65 100
92 62.0 55.5 83.3
138 92.5 93.5 140.3#





#49

Acenaphthylene

Concen: 41.515 ng

RT: 9.786 min Scan# 1309

Delta R.T. 0.000 min

Lab File: BF125480.D

Acq: 14 Sep 2021 18:31

Instrument :

BNA_F

ClientSampleId :

WALLSMSD

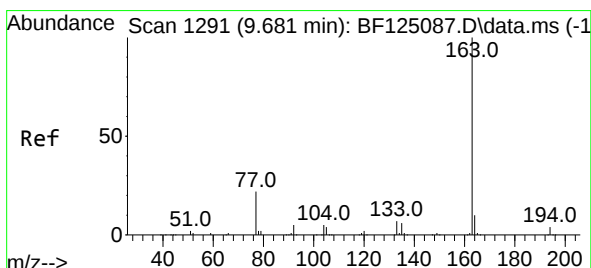
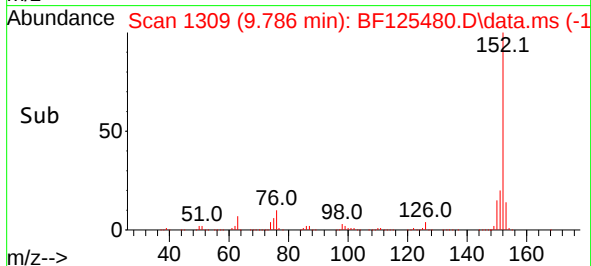
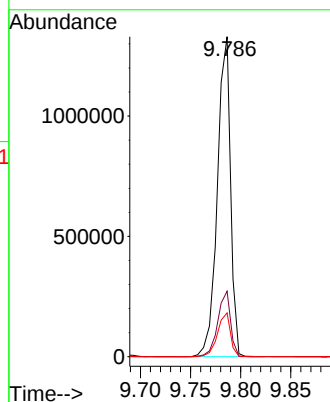
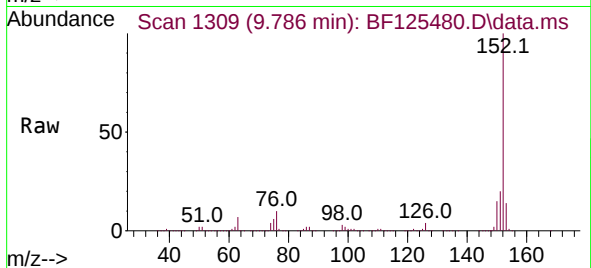
Tgt Ion:152 Resp: 1214612

Ion Ratio Lower Upper

152 100

151 20.5 15.7 23.5

153 13.7 9.8 14.8



#50

Dimethylphthalate

Concen: 47.552 ng

RT: 9.645 min Scan# 1285

Delta R.T. 0.000 min

Lab File: BF125480.D

Acq: 14 Sep 2021 18:31

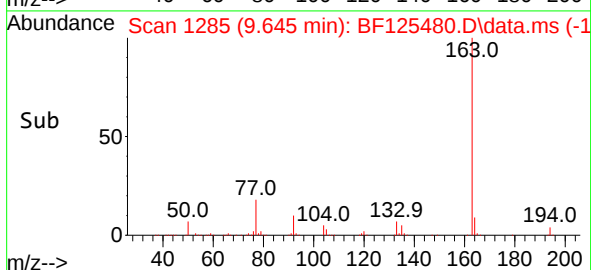
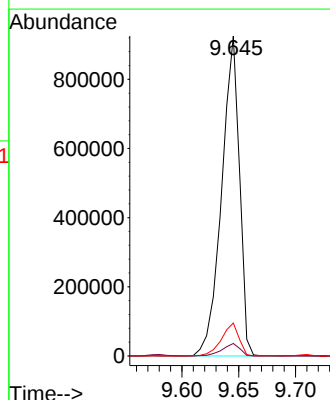
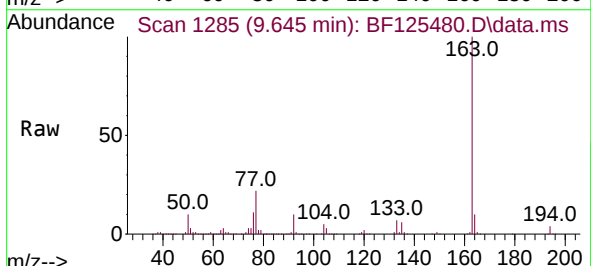
Tgt Ion:163 Resp: 1009888

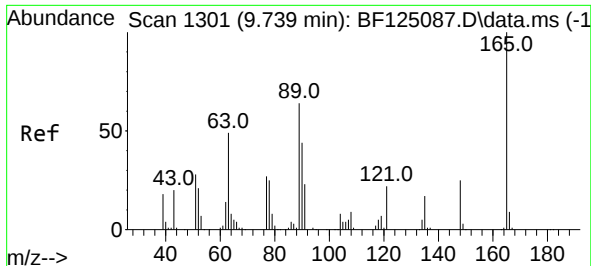
Ion Ratio Lower Upper

163 100

194 3.9 2.6 3.8#

164 10.3 7.4 11.0

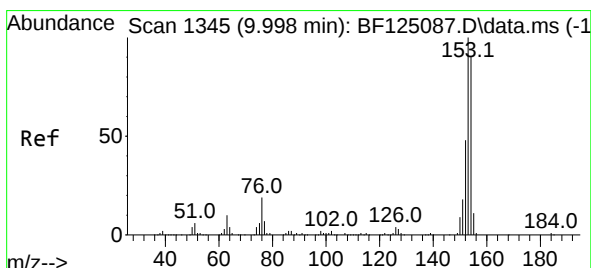
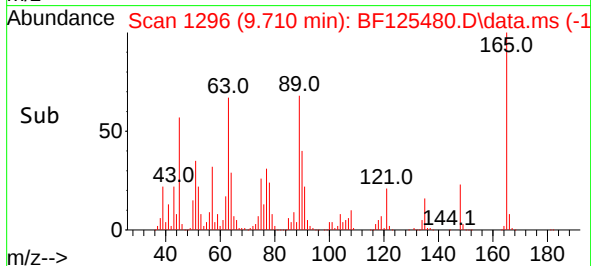
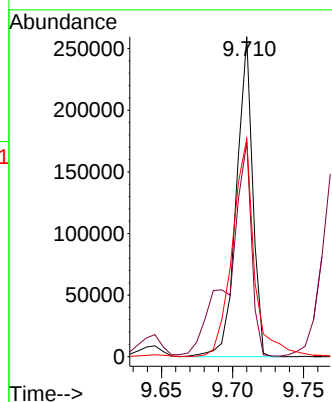
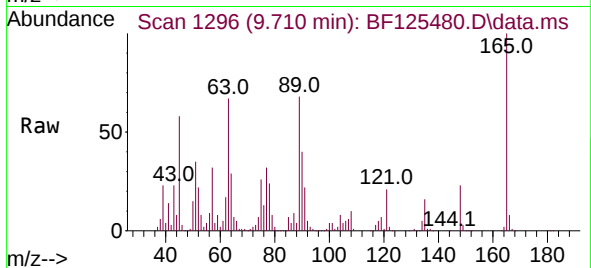




#51
2,6-Dinitrotoluene
Concen: 44.917 ng
RT: 9.710 min Scan# 1296
Delta R.T. 0.000 min
Lab File: BF125480.D
Acq: 14 Sep 2021 18:31

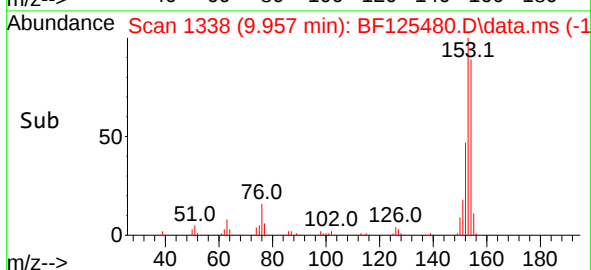
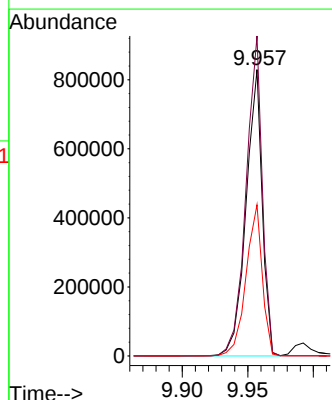
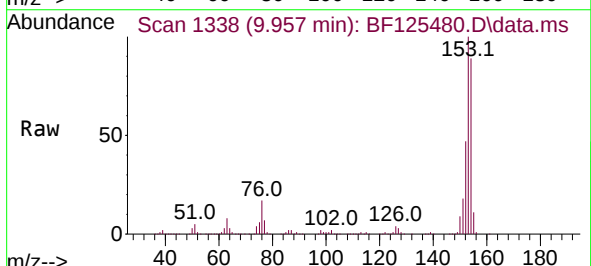
Instrument :
BNA_F
ClientSampleId :
WALLSMSD

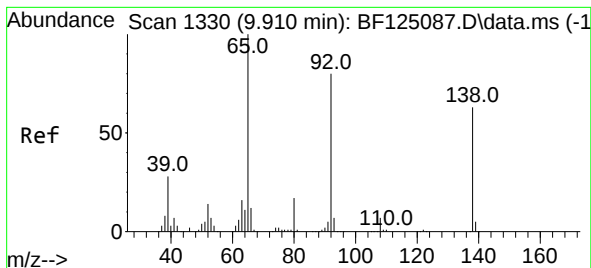
Tgt Ion:165 Resp: 206845
Ion Ratio Lower Upper
165 100
63 67.0 42.6 63.8#
89 68.2 40.6 60.8#



#52
Acenaphthene
Concen: 39.432 ng
RT: 9.957 min Scan# 1338
Delta R.T. 0.000 min
Lab File: BF125480.D
Acq: 14 Sep 2021 18:31

Tgt Ion:154 Resp: 715199
Ion Ratio Lower Upper
154 100
153 111.7 89.4 134.2
152 52.8 40.5 60.7

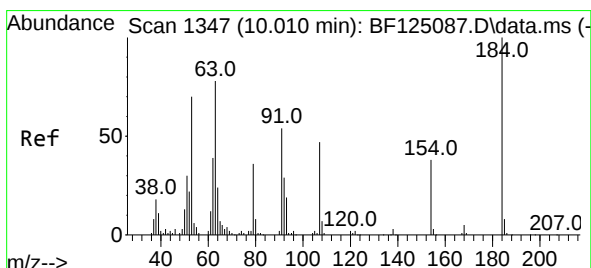
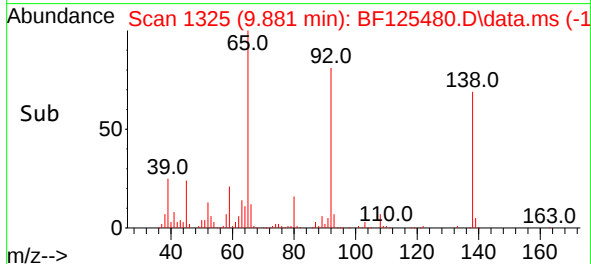
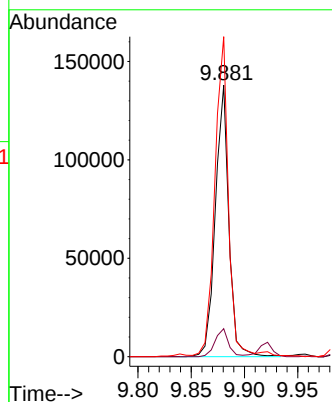
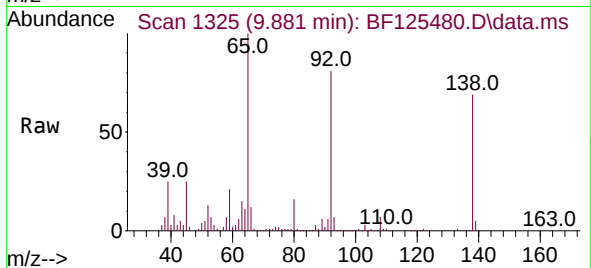




#53
3-Nitroaniline
Concen: 24.483 ng
RT: 9.881 min Scan# 1325
Delta R.T. 0.000 min
Lab File: BF125480.D
Acq: 14 Sep 2021 18:31

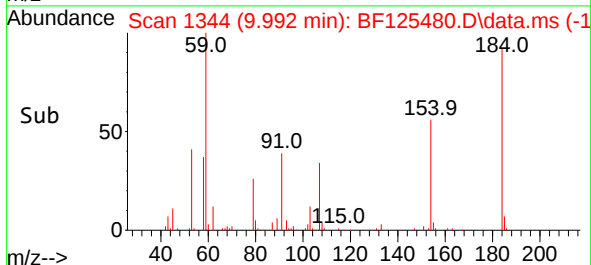
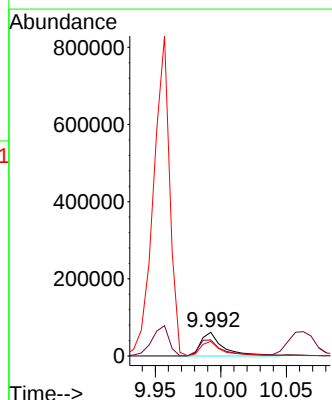
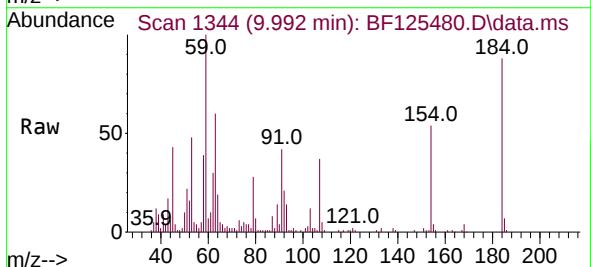
Instrument :
BNA_F
ClientSampleId :
WALLSMSD

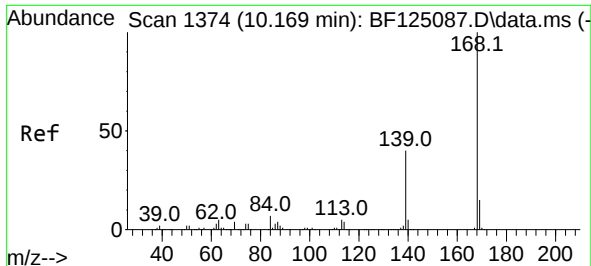
Tgt Ion:138 Resp: 121585
Ion Ratio Lower Upper
138 100
108 10.3 9.3 13.9
92 117.9 76.5 114.7#



#54
2,4-Dinitrophenol
Concen: 39.732 ng
RT: 9.992 min Scan# 1344
Delta R.T. 0.006 min
Lab File: BF125480.D
Acq: 14 Sep 2021 18:31

Tgt Ion:184 Resp: 72273
Ion Ratio Lower Upper
184 100
63 67.3 59.3 88.9
154 61.1 68.6 102.8#

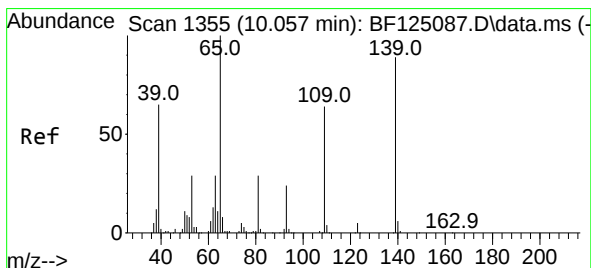
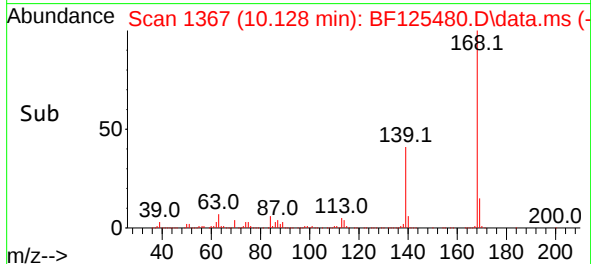
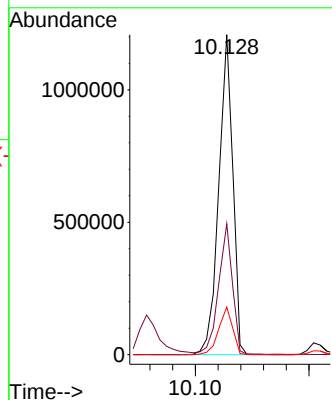
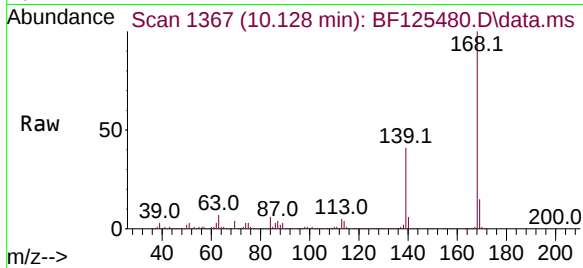




#55
Dibenzenofuran
Concen: 39.845 ng
RT: 10.128 min Scan# 1367
Delta R.T. 0.000 min
Lab File: BF125480.D
Acq: 14 Sep 2021 18:31

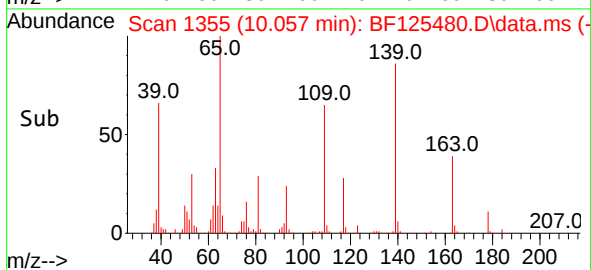
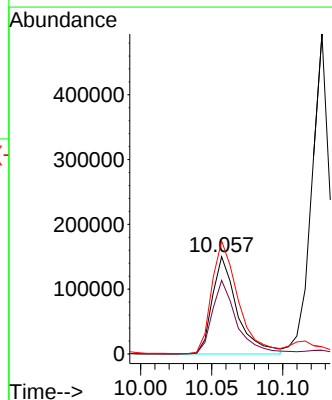
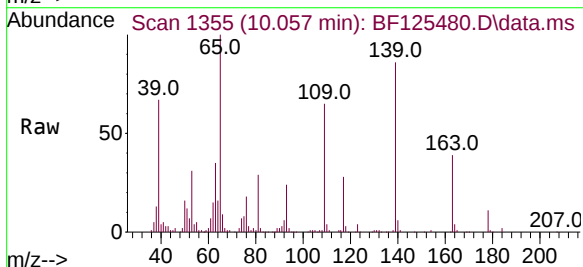
Instrument :
BNA_F
ClientSampleId :
WALLSMSD

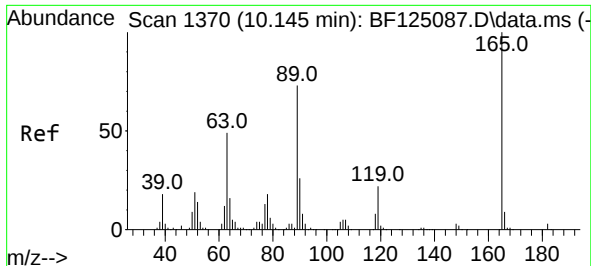
Tgt Ion:168 Resp: 1040044
Ion Ratio Lower Upper
168 100
139 40.9 32.7 49.1
169 14.9 11.2 16.8



#56
4-Nitrophenol
Concen: 46.582 ng
RT: 10.057 min Scan# 1355
Delta R.T. 0.012 min
Lab File: BF125480.D
Acq: 14 Sep 2021 18:31

Tgt Ion:139 Resp: 183191
Ion Ratio Lower Upper
139 100
109 75.7 60.4 100.4
65 116.3 58.4 98.4#

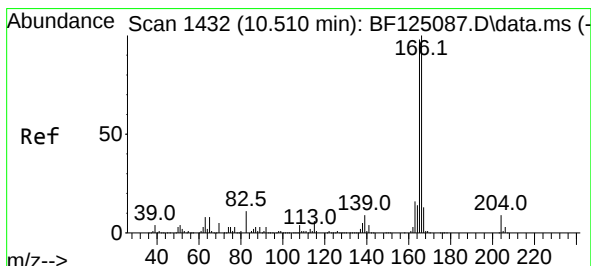
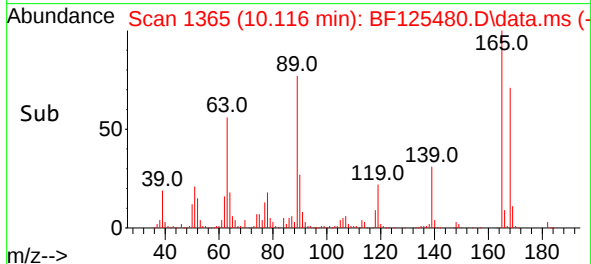
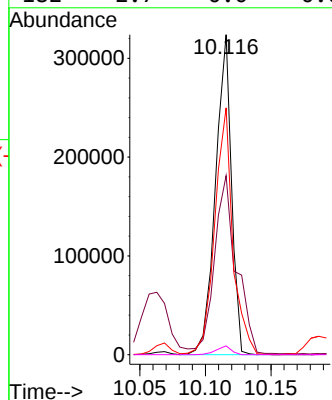
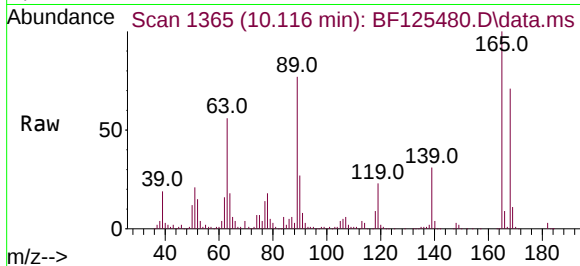




#57
2,4-Dinitrotoluene
Concen: 49.182 ng
RT: 10.116 min Scan# 1365
Delta R.T. 0.000 min
Lab File: BF125480.D
Acq: 14 Sep 2021 18:31

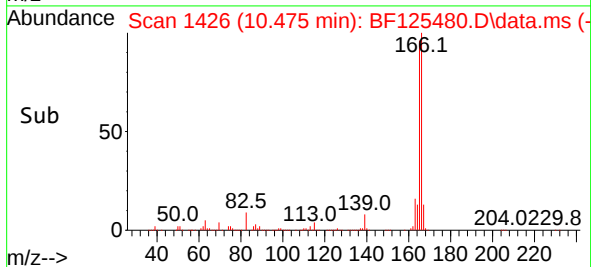
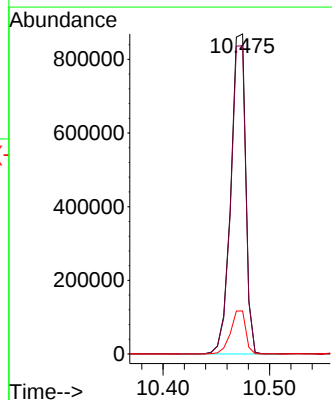
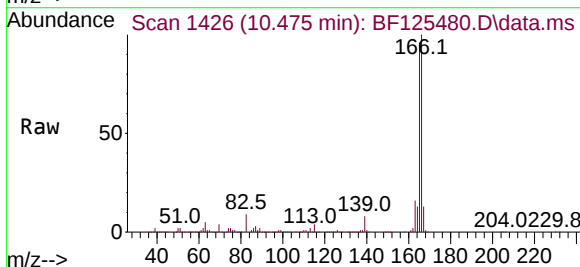
Instrument :
BNA_F
ClientSampleId :
WALLSMSD

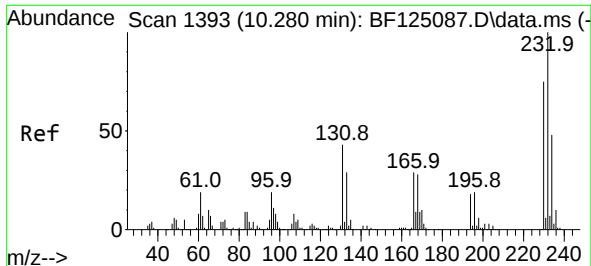
Tgt Ion:165 Resp: 274115
Ion Ratio Lower Upper
165 100
63 56.0 40.9 61.3
89 77.2 59.7 89.5
182 2.7 0.0 0.0#



#58
Fluorene
Concen: 43.897 ng
RT: 10.475 min Scan# 1426
Delta R.T. 0.006 min
Lab File: BF125480.D
Acq: 14 Sep 2021 18:31

Tgt Ion:166 Resp: 847112
Ion Ratio Lower Upper
166 100
165 96.3 78.1 117.1
167 13.5 11.1 16.7

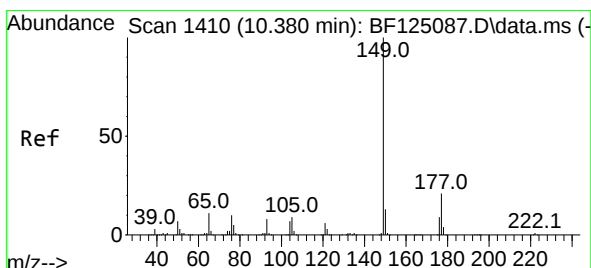
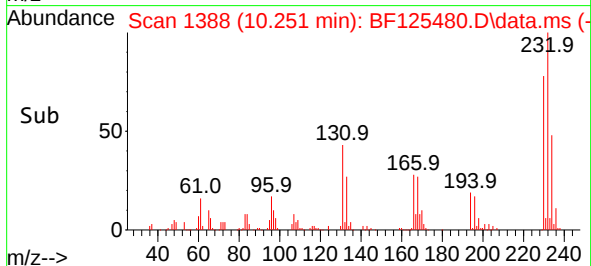
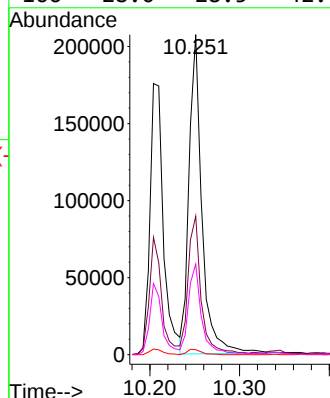
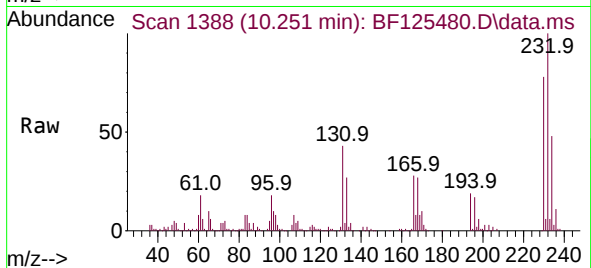




#59
2,3,4,6-Tetrachlorophenol
Concen: 37.646 ng
RT: 10.251 min Scan# 1388
Delta R.T. 0.006 min
Lab File: BF125480.D
Acq: 14 Sep 2021 18:31

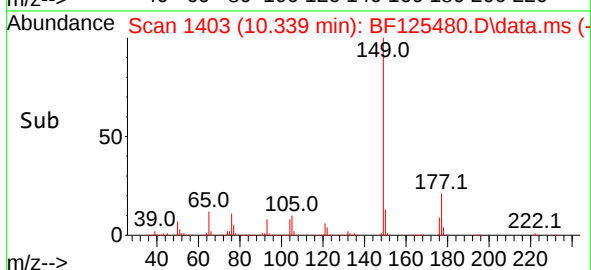
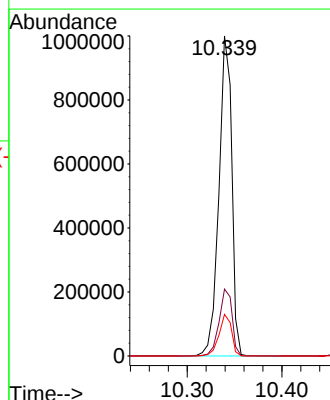
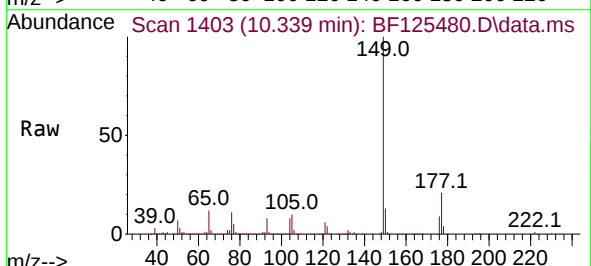
Instrument :
BNA_F
ClientSampleId :
WALLSMSD

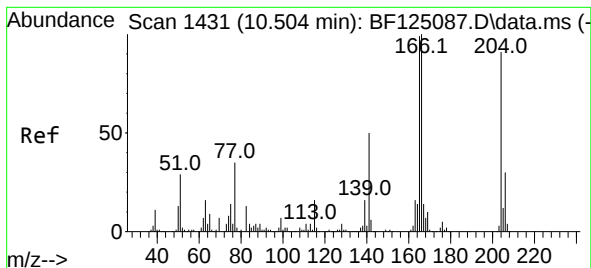
Tgt Ion:232 Resp: 207216
Ion Ratio Lower Upper
232 100
131 44.4 45.4 68.0#
130 1.9 0.0 0.0#
166 28.0 28.5 42.7#



#60
Diethylphthalate
Concen: 45.519 ng
RT: 10.339 min Scan# 1403
Delta R.T. 0.000 min
Lab File: BF125480.D
Acq: 14 Sep 2021 18:31

Tgt Ion:149 Resp: 942433
Ion Ratio Lower Upper
149 100
177 20.9 16.5 24.7
150 13.0 10.1 15.1

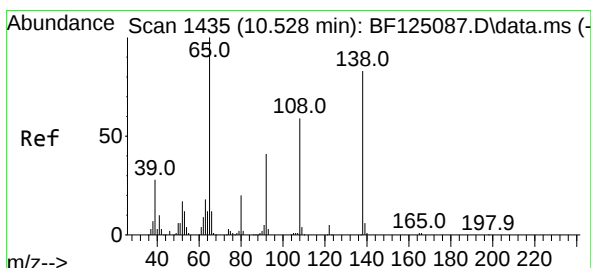
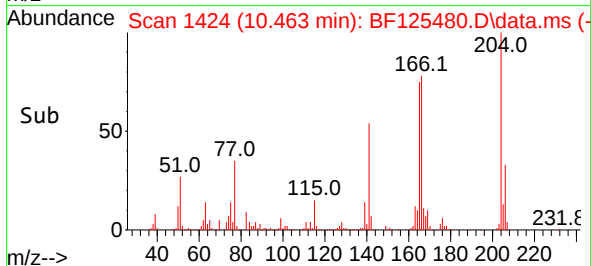
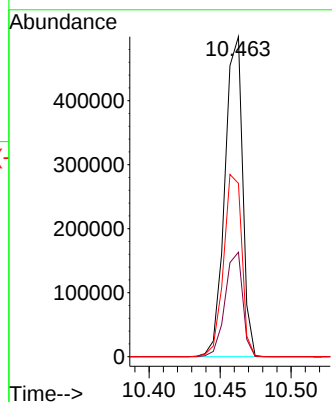
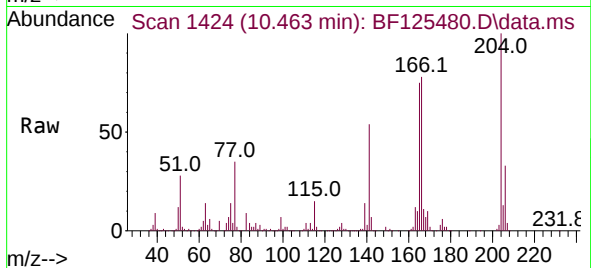




#61
4-Chlorophenyl-phenylether
Concen: 44.428 ng
RT: 10.463 min Scan# 1424
Delta R.T. 0.006 min
Lab File: BF125480.D
Acq: 14 Sep 2021 18:31

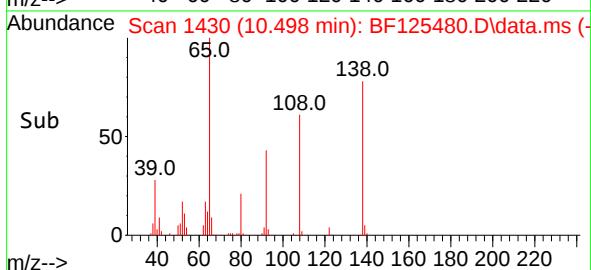
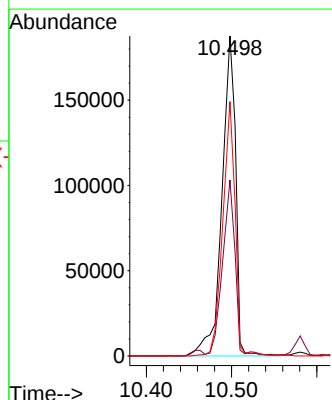
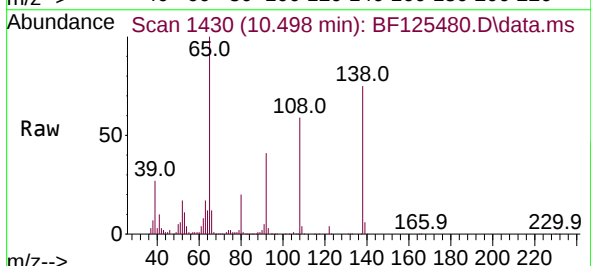
Instrument :
BNA_F
ClientSampleId :
WALLSMSD

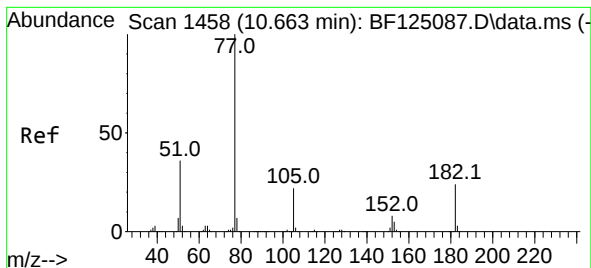
Tgt Ion:204 Resp: 433491
Ion Ratio Lower Upper
204 100
206 32.6 27.6 41.4
141 54.2 58.6 88.0#



#62
4-Nitroaniline
Concen: 46.967 ng
RT: 10.498 min Scan# 1430
Delta R.T. 0.000 min
Lab File: BF125480.D
Acq: 14 Sep 2021 18:31

Tgt Ion:138 Resp: 209741
Ion Ratio Lower Upper
138 100
92 55.0 29.6 69.6
108 79.5 78.1 118.1

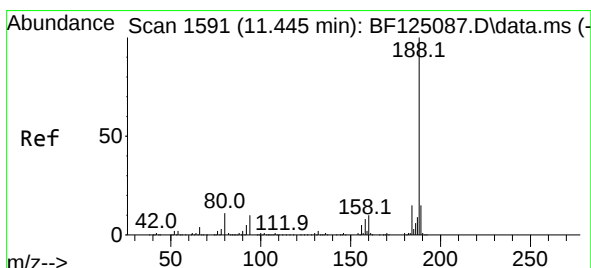
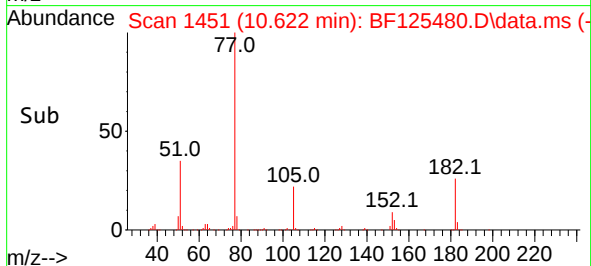
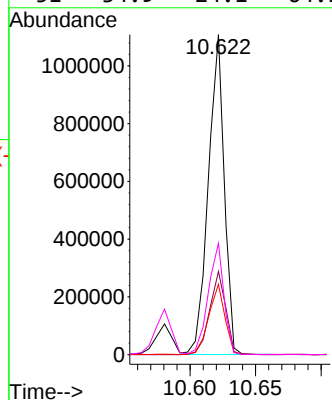
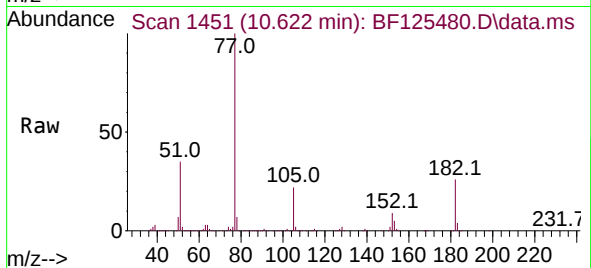




#63
Azobenzene
Concen: 40.471 ng
RT: 10.622 min Scan# 1451
Delta R.T. 0.000 min
Lab File: BF125480.D
Acq: 14 Sep 2021 18:31

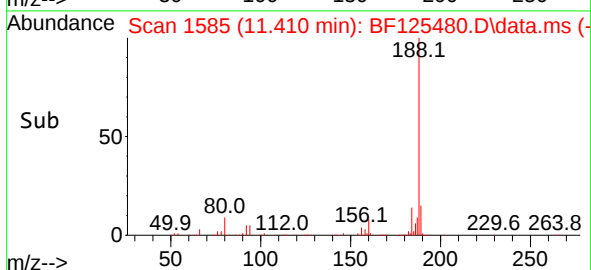
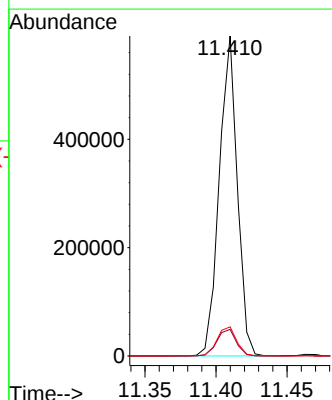
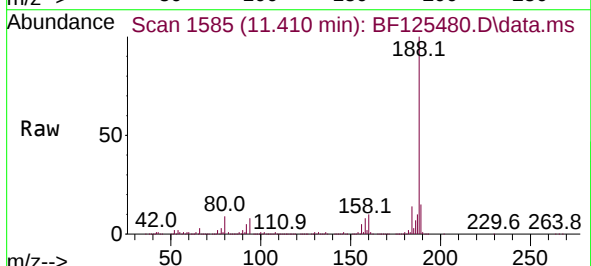
Instrument :
BNA_F
ClientSampleId :
WALLSMSD

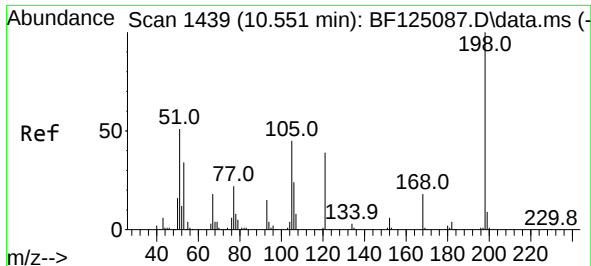
Tgt Ion:	77	Resp:	939855
Ion	Ratio	Lower	Upper
77	100		
182	26.0	6.3	46.3
105	22.0	2.9	42.9
51	34.9	24.1	64.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.410 min Scan# 1585
Delta R.T. 0.000 min
Lab File: BF125480.D
Acq: 14 Sep 2021 18:31

Tgt Ion:	188	Resp:	520256
Ion	Ratio	Lower	Upper
188	100		
94	8.3	6.7	10.1
80	9.1	7.5	11.3

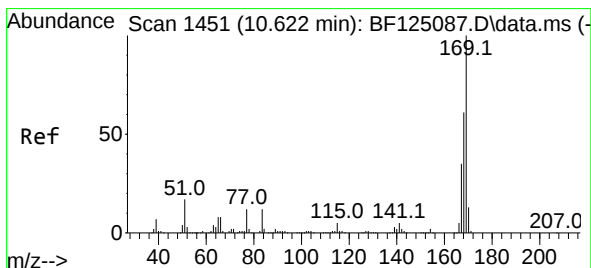
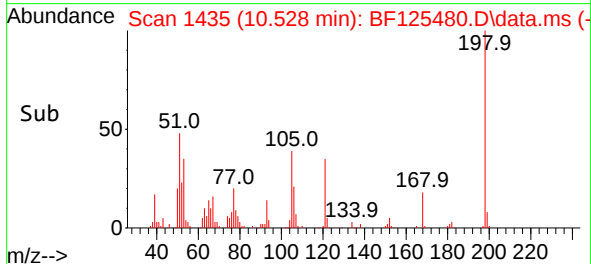
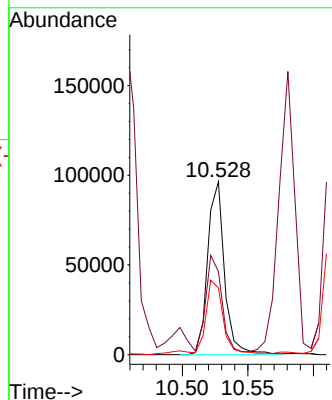
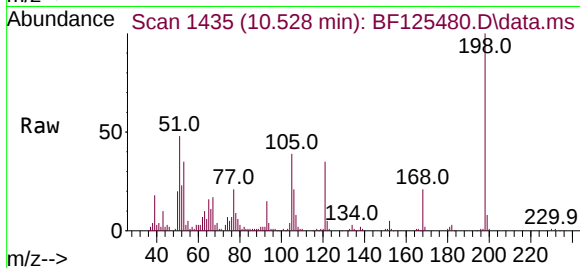




#65
4,6-Dinitro-2-methylphenol
Concen: 31.459 ng
RT: 10.528 min Scan# 1435
Delta R.T. 0.000 min
Lab File: BF125480.D
Acq: 14 Sep 2021 18:31

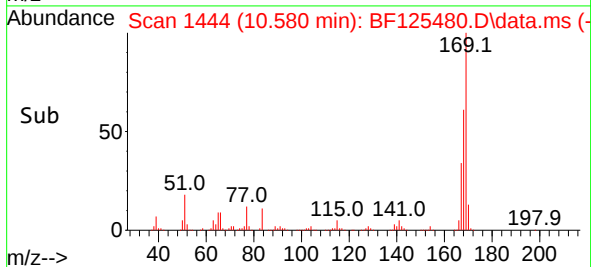
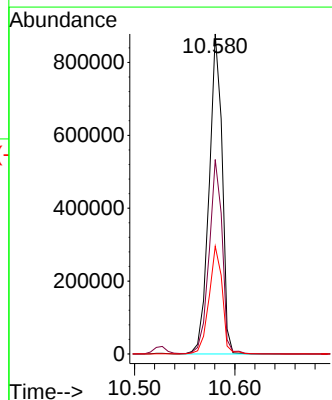
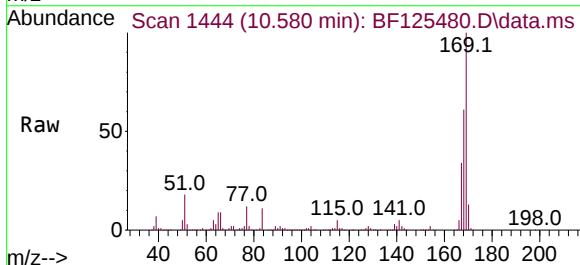
Instrument :
BNA_F
ClientSampleId :
WALLSMSD

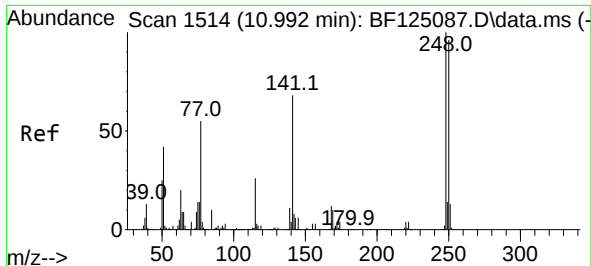
Tgt Ion:198 Resp: 86624
Ion Ratio Lower Upper
198 100
51 48.0 45.3 85.3
105 38.6 30.6 70.6



#66
n-Nitrosodiphenylamine
Concen: 42.693 ng
RT: 10.580 min Scan# 1444
Delta R.T. 0.000 min
Lab File: BF125480.D
Acq: 14 Sep 2021 18:31

Tgt Ion:169 Resp: 795303
Ion Ratio Lower Upper
169 100
168 60.7 50.8 76.2
167 33.6 28.8 43.2

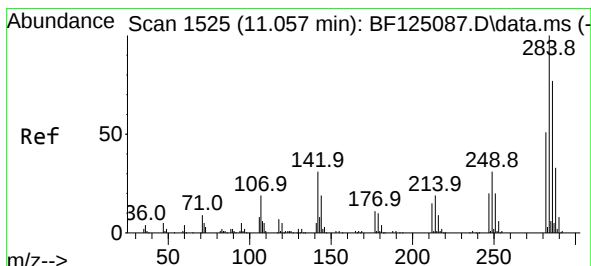
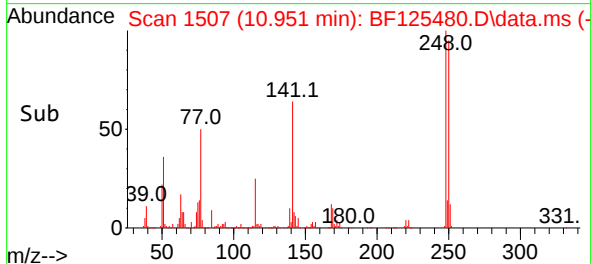
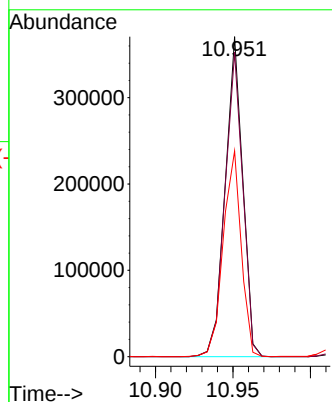
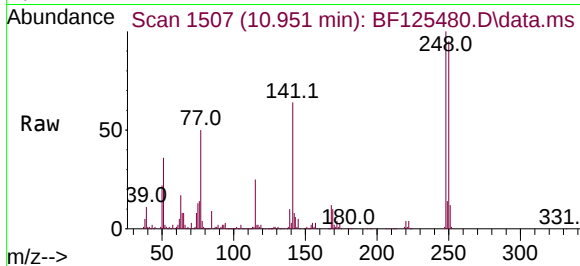




#67
4-Bromophenyl-phenylether
Concen: 46.809 ng
RT: 10.951 min Scan# 1507
Delta R.T. 0.000 min
Lab File: BF125480.D
Acq: 14 Sep 2021 18:31

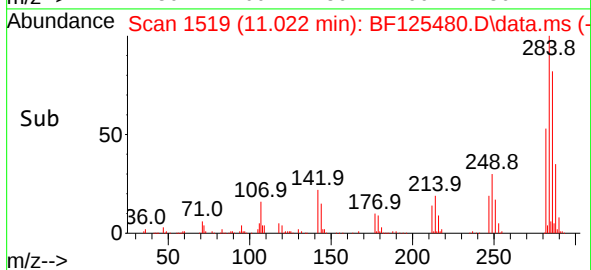
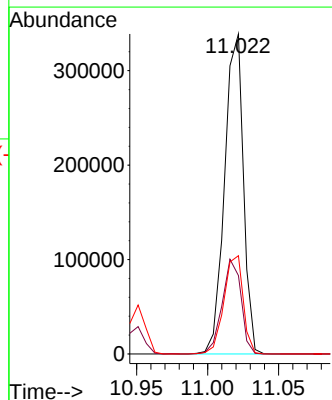
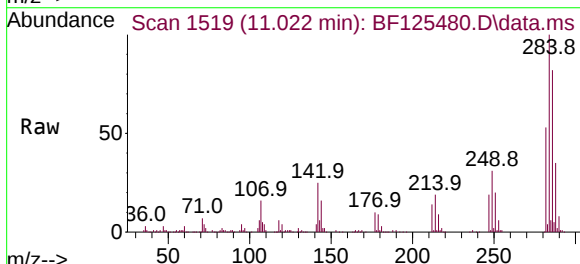
Instrument :
BNA_F
ClientSampleId :
WALLSMSD

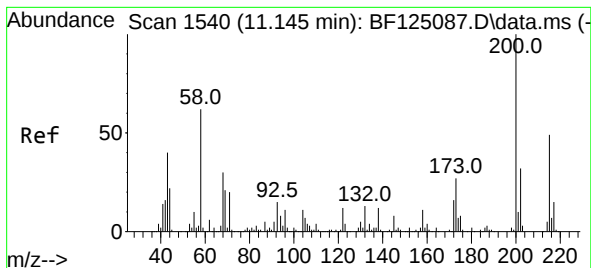
Tgt Ion:248 Resp: 292432
Ion Ratio Lower Upper
248 100
250 95.1 74.2 111.4
141 64.3 60.4 90.6



#68
Hexachlorobenzene
Concen: 48.495 ng
RT: 11.022 min Scan# 1519
Delta R.T. 0.000 min
Lab File: BF125480.D
Acq: 14 Sep 2021 18:31

Tgt Ion:284 Resp: 311673
Ion Ratio Lower Upper
284 100
142 24.5 36.4 54.6#
249 30.7 25.6 38.4





#69

Atrazine

Concen: 40.168 ng

RT: 11.110 min Scan# 1534

Delta R.T. 0.000 min

Lab File: BF125480.D

Acq: 14 Sep 2021 18:31

Tgt Ion:200 Resp: 214718

Ion Ratio Lower Upper

200 100

173 26.2 11.1 51.1

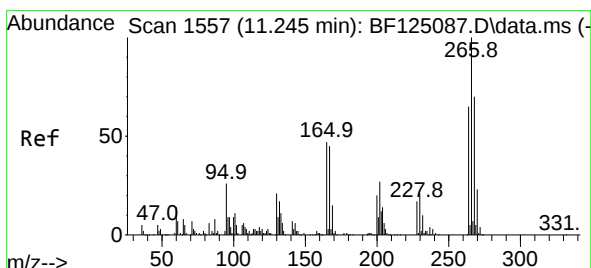
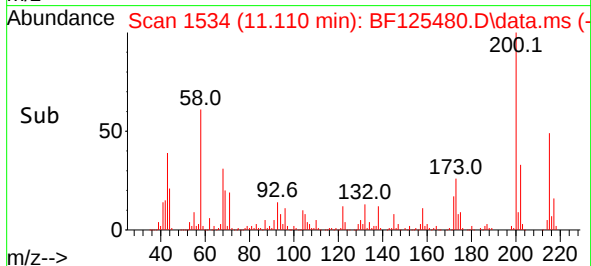
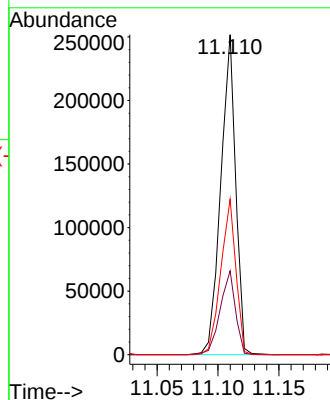
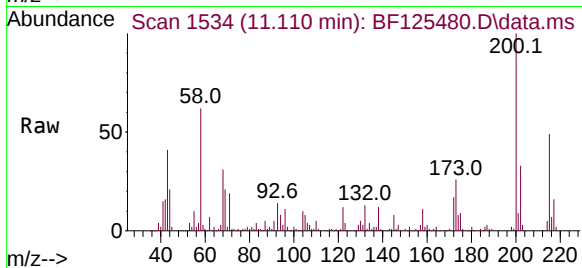
215 48.6 22.7 62.7

Instrument :

BNA_F

ClientSampleId :

WALLSMSD



#70

Pentachlorophenol

Concen: 24.433 ng

RT: 11.222 min Scan# 1553

Delta R.T. 0.006 min

Lab File: BF125480.D

Acq: 14 Sep 2021 18:31

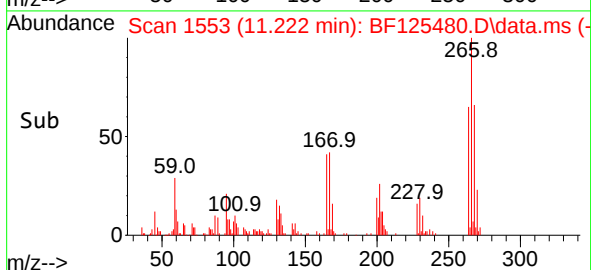
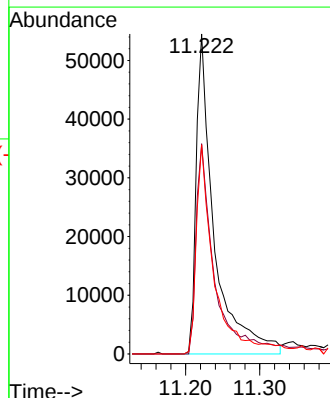
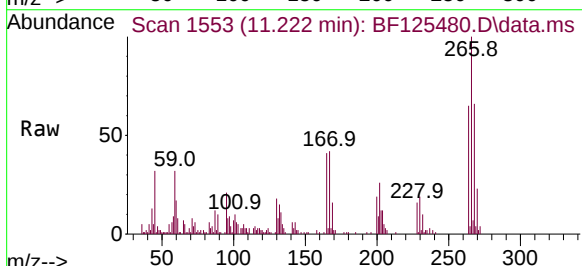
Tgt Ion:266 Resp: 91689

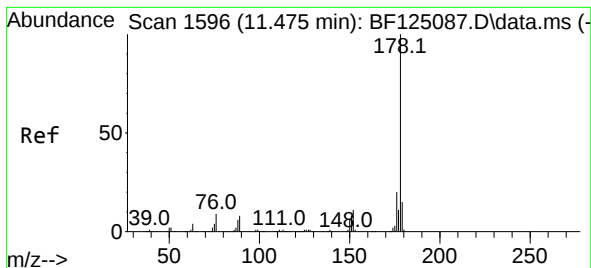
Ion Ratio Lower Upper

266 100

268 65.7 48.9 73.3

264 65.3 55.9 83.9

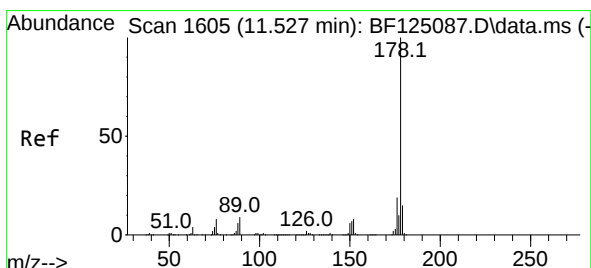
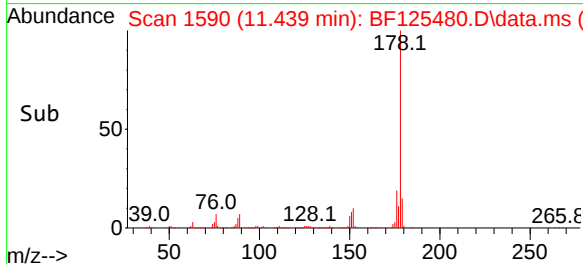
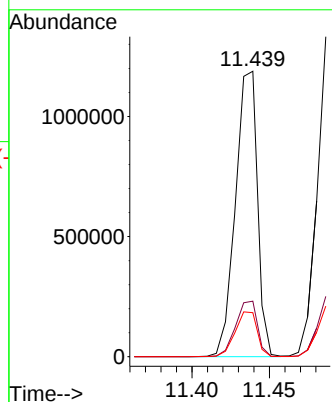
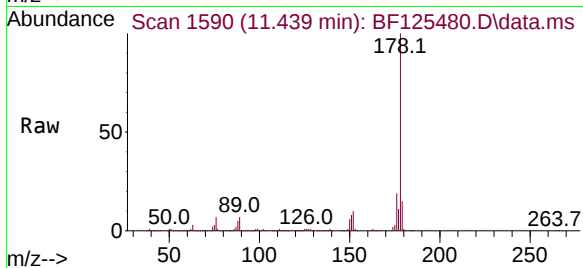




#71
Phenanthrene
Concen: 41.013 ng
RT: 11.439 min Scan# 1590
Delta R.T. 0.006 min
Lab File: BF125480.D
Acq: 14 Sep 2021 18:31

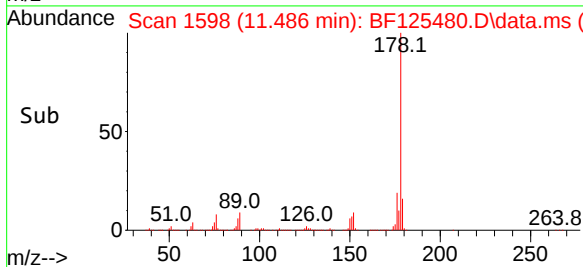
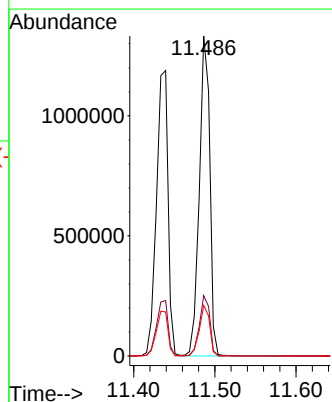
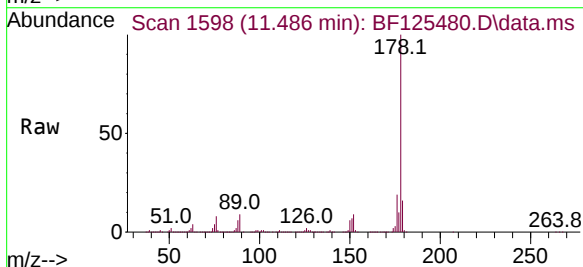
Instrument :
BNA_F
ClientSampleId :
WALLSMSD

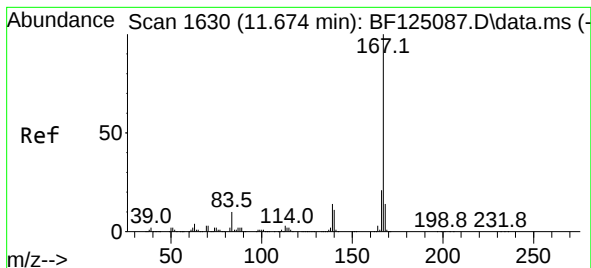
Tgt Ion:178 Resp: 1175702
Ion Ratio Lower Upper
178 100
176 19.4 14.7 22.1
179 15.4 11.5 17.3



#72
Anthracene
Concen: 42.581 ng
RT: 11.486 min Scan# 1598
Delta R.T. 0.000 min
Lab File: BF125480.D
Acq: 14 Sep 2021 18:31

Tgt Ion:178 Resp: 1203148
Ion Ratio Lower Upper
178 100
176 18.8 14.3 21.5
179 15.8 12.2 18.4





#73

Carbazole

Concen: 36.765 ng

RT: 11.645 min Scan# 1625

Delta R.T. 0.000 min

Lab File: BF125480.D

Acq: 14 Sep 2021 18:31

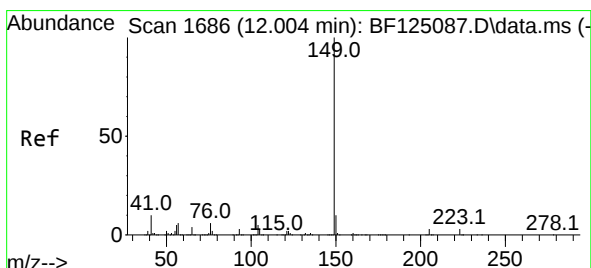
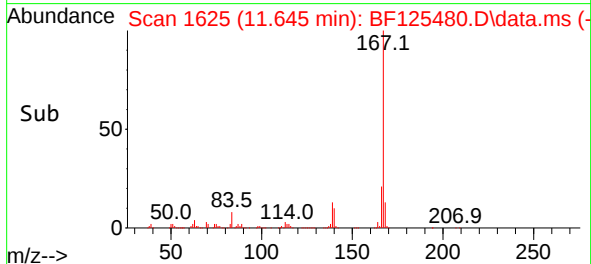
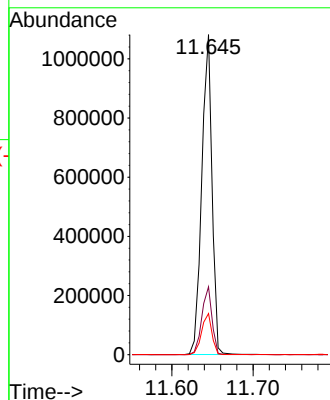
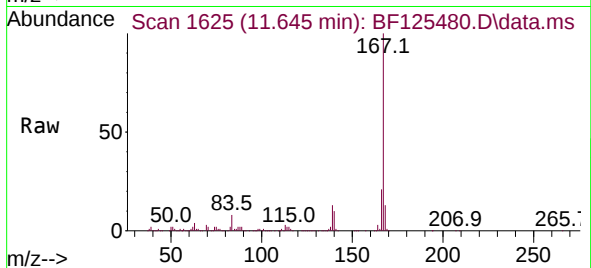
Tgt Ion:167 Resp: 949278

Ion Ratio Lower Upper

167 100

166 21.2 17.4 26.0

139 12.9 11.0 16.4



#74

Di-n-butylphthalate

Concen: 33.688 ng

RT: 11.969 min Scan# 1680

Delta R.T. 0.006 min

Lab File: BF125480.D

Acq: 14 Sep 2021 18:31

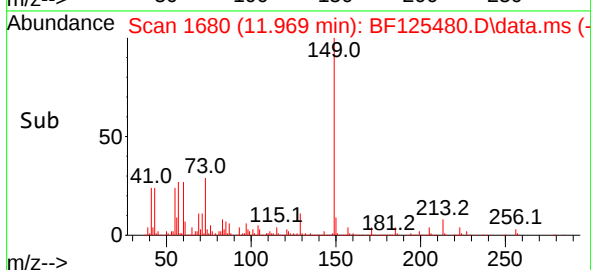
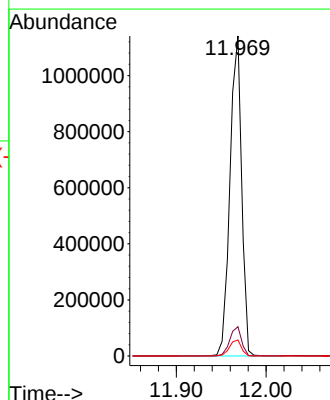
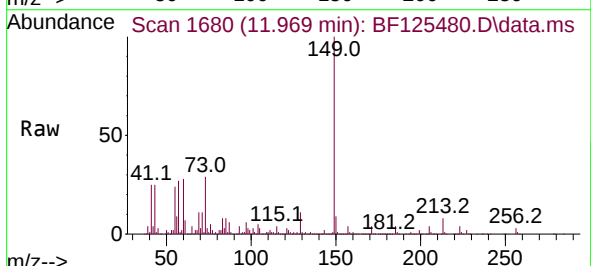
Tgt Ion:149 Resp: 1032231

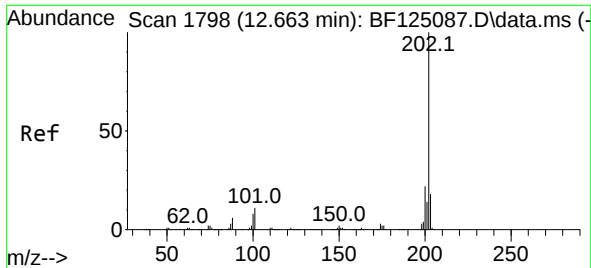
Ion Ratio Lower Upper

149 100

150 9.1 7.4 11.2

104 5.0 4.1 6.1

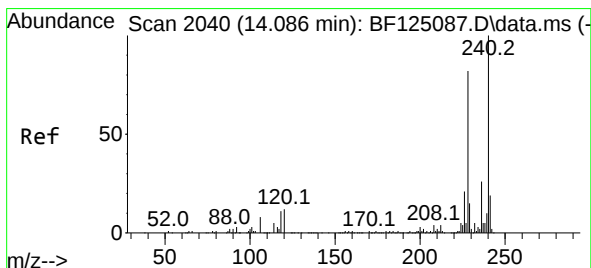
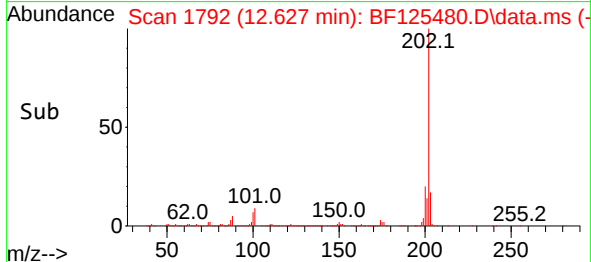
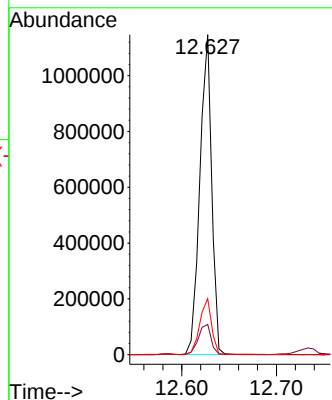
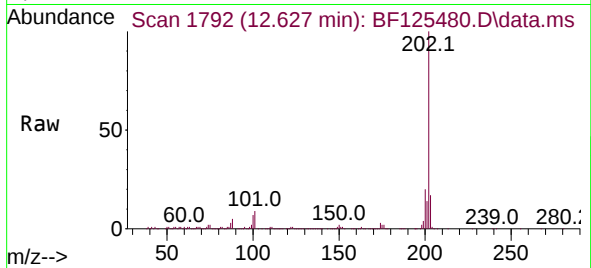




#75
Fluoranthene
Concen: 35.021 ng
RT: 12.627 min Scan# 1792
Delta R.T. 0.000 min
Lab File: BF125480.D
Acq: 14 Sep 2021 18:31

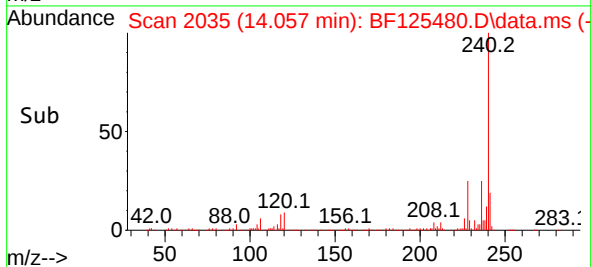
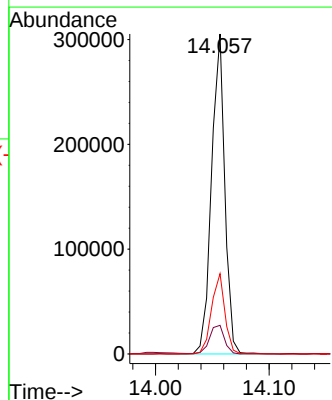
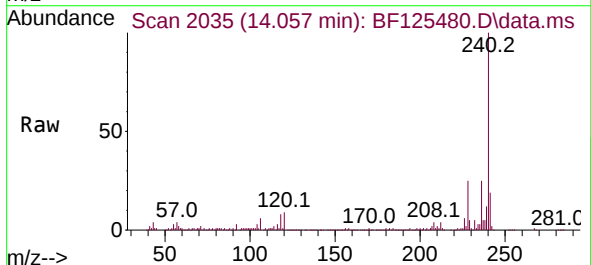
Instrument :
BNA_F
ClientSampleId :
WALLSMSD

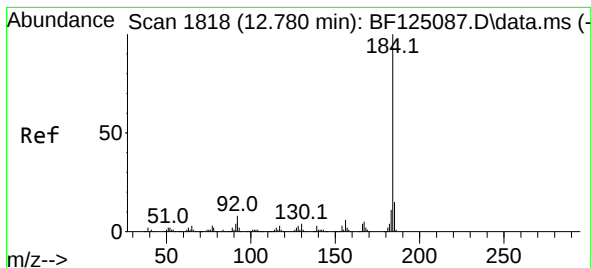
Tgt Ion:202 Resp: 996139
Ion Ratio Lower Upper
202 100
101 9.4 0.0 30.7
203 17.5 0.0 36.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.057 min Scan# 2035
Delta R.T. 0.000 min
Lab File: BF125480.D
Acq: 14 Sep 2021 18:31

Tgt Ion:240 Resp: 247291
Ion Ratio Lower Upper
240 100
120 8.9 10.8 16.2#
236 25.1 21.6 32.4





#77

Benzidine

Concen: 12.917 ng

RT: 12.751 min Scan# 1813

Delta R.T. 0.006 min

Lab File: BF125480.D

Acq: 14 Sep 2021 18:31

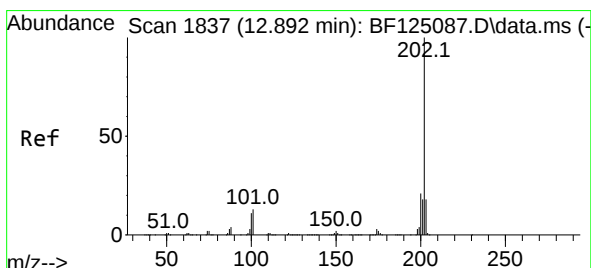
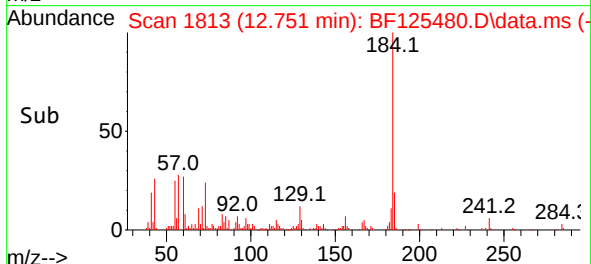
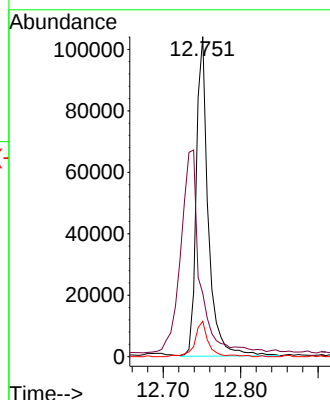
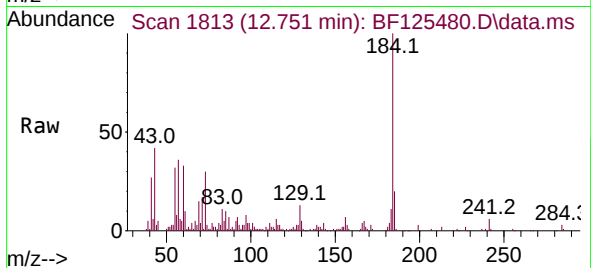
Tgt Ion:184 Resp: 111555

Ion Ratio Lower Upper

184 100

185 19.8 10.8 16.2#

183 11.1 8.1 12.1



#78

Pyrene

Concen: 44.847 ng

RT: 12.857 min Scan# 1831

Delta R.T. 0.000 min

Lab File: BF125480.D

Acq: 14 Sep 2021 18:31

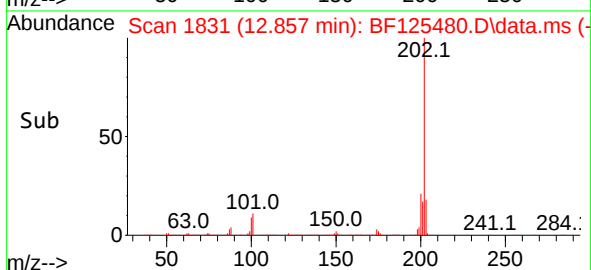
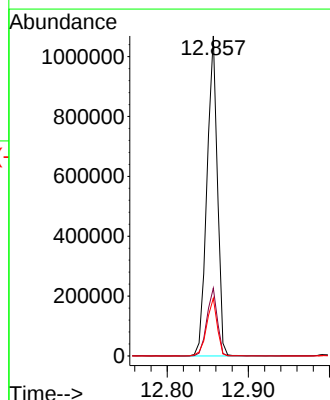
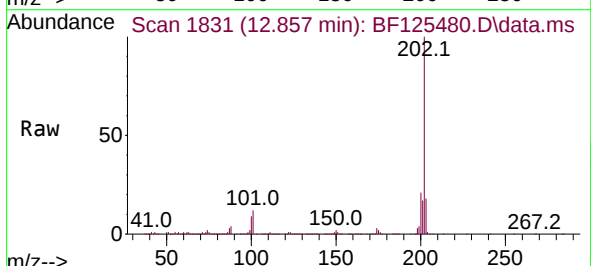
Tgt Ion:202 Resp: 951322

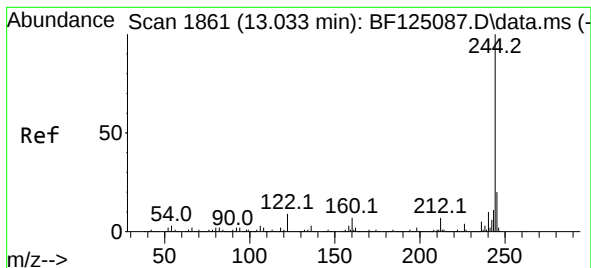
Ion Ratio Lower Upper

202 100

200 21.2 15.3 22.9

203 18.1 13.4 20.0





#79

Terphenyl-d14

Concen: 81.147 ng

RT: 12.998 min Scan# 1855

Delta R.T. 0.000 min

Lab File: BF125480.D

Acq: 14 Sep 2021 18:31

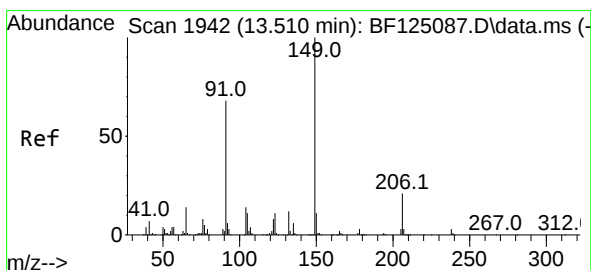
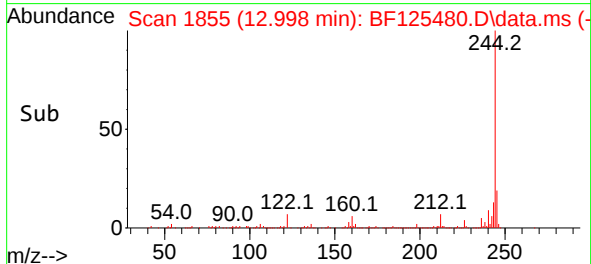
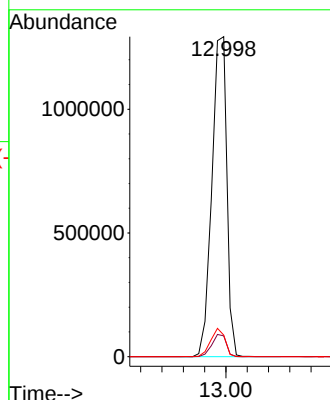
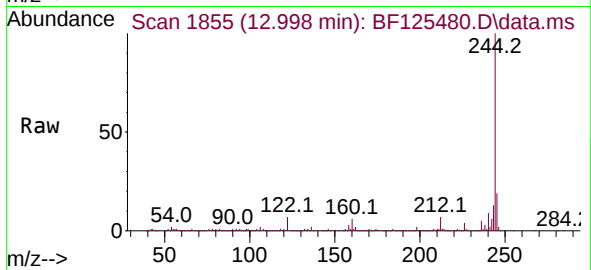
Tgt Ion:244 Resp: 1259618

Ion Ratio Lower Upper

244 100

212 6.5 5.9 8.9

122 6.7 9.0 13.4#



#80

Butylbenzylphthalate

Concen: 44.136 ng

RT: 13.469 min Scan# 1935

Delta R.T. 0.000 min

Lab File: BF125480.D

Acq: 14 Sep 2021 18:31

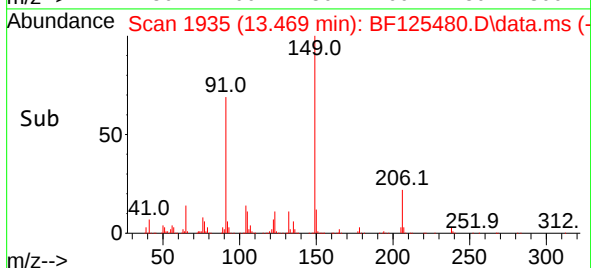
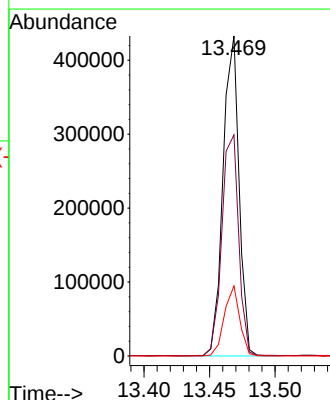
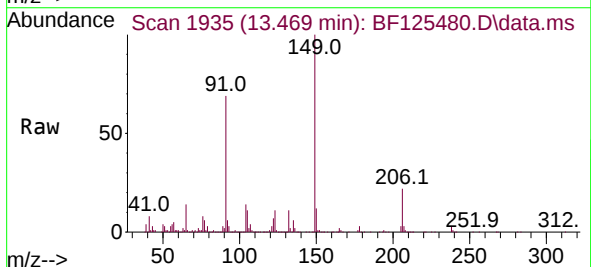
Tgt Ion:149 Resp: 367879

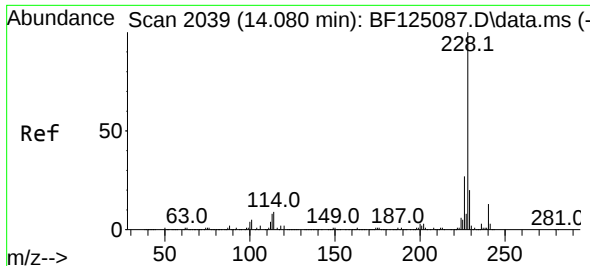
Ion Ratio Lower Upper

149 100

91 69.1 51.8 77.8

206 21.9 14.5 21.7#

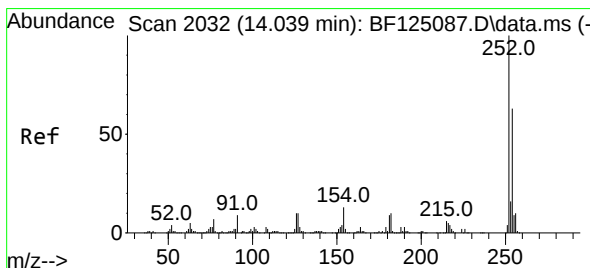
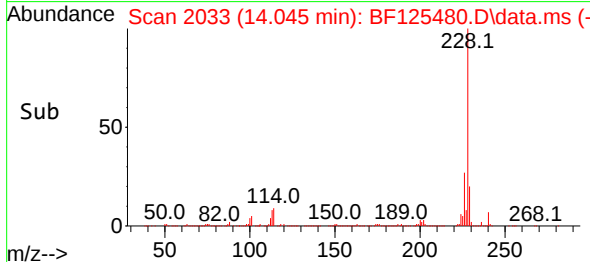
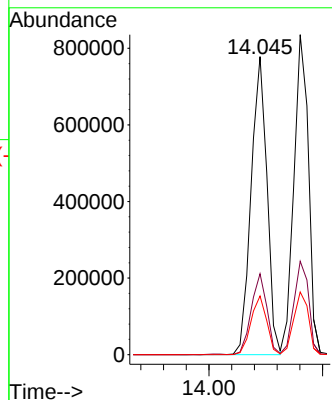
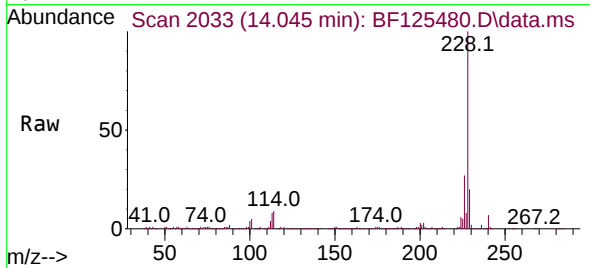




#81
Benzo(a)anthracene
Concen: 42.438 ng
RT: 14.045 min Scan# 2033
Delta R.T. 0.000 min
Lab File: BF125480.D
Acq: 14 Sep 2021 18:31

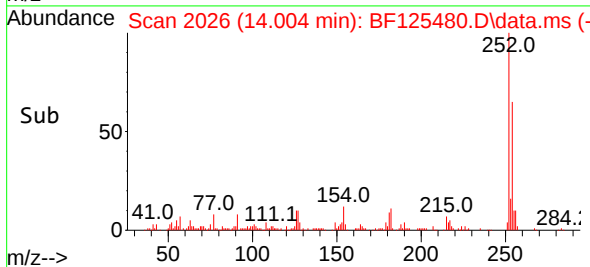
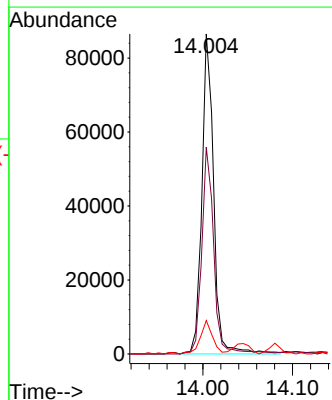
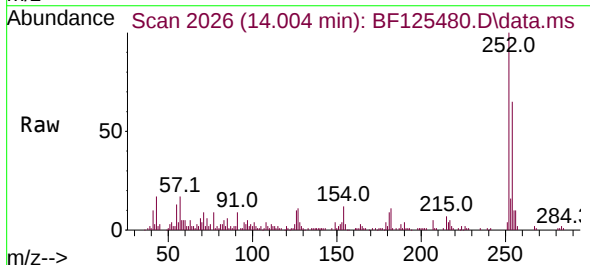
Instrument :
BNA_F
ClientSampleId :
WALLSMSD

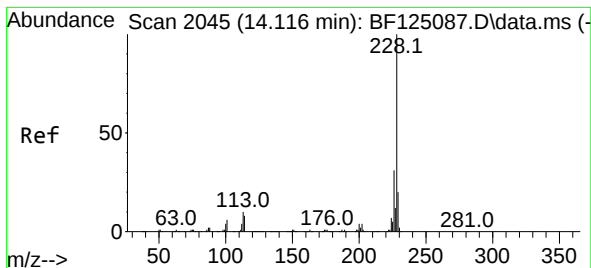
Tgt Ion:228 Resp: 756150
Ion Ratio Lower Upper
228 100
226 27.2 21.6 32.4
229 19.7 15.6 23.4



#82
3,3'-Dichlorobenzidine
Concen: 14.278 ng
RT: 14.004 min Scan# 2026
Delta R.T. -0.006 min
Lab File: BF125480.D
Acq: 14 Sep 2021 18:31

Tgt Ion:252 Resp: 78857
Ion Ratio Lower Upper
252 100
254 64.6 51.4 77.0
126 10.5 9.5 14.3





#83

Chrysene

Concen: 42.187 ng

RT: 14.080 min Scan# 2039

Delta R.T. -0.006 min

Lab File: BF125480.D

Acq: 14 Sep 2021 18:31

Tgt Ion:228 Resp: 743365

Ion Ratio Lower Upper

228 100

226 29.2 22.6 34.0

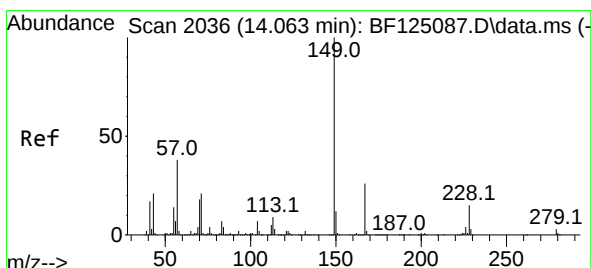
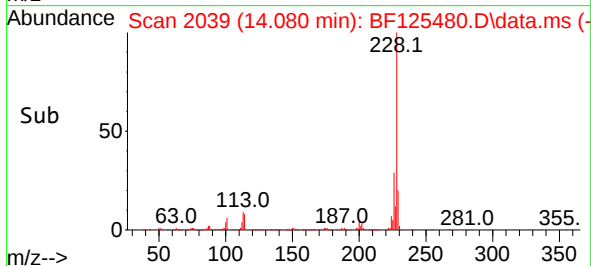
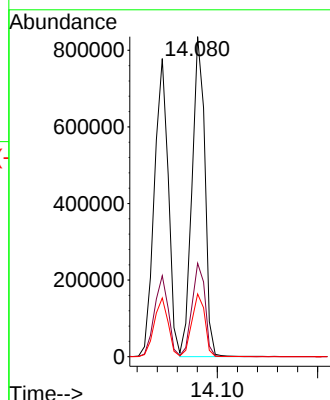
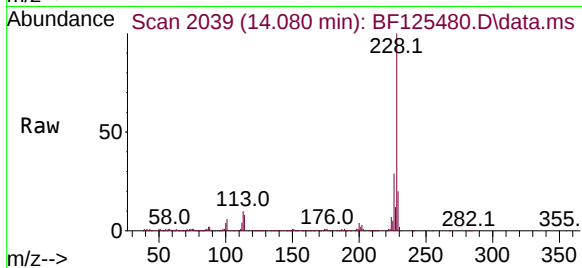
229 19.6 15.9 23.9

Instrument :

BNA_F

ClientSampleId :

WALLSMSD



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.849 ng

RT: 14.021 min Scan# 2029

Delta R.T. 0.000 min

Lab File: BF125480.D

Acq: 14 Sep 2021 18:31

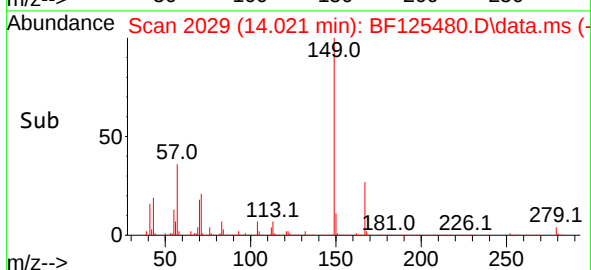
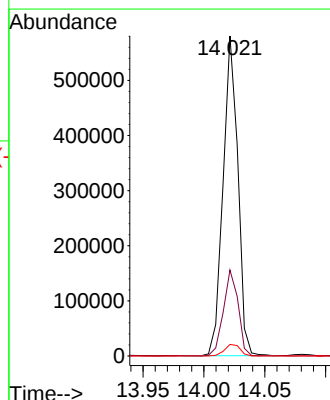
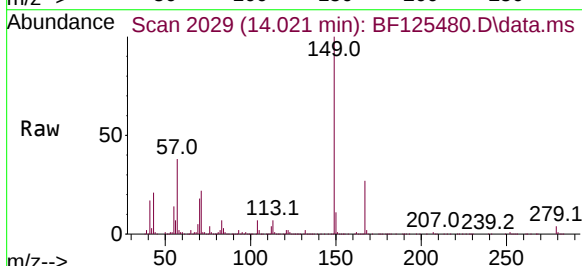
Tgt Ion:149 Resp: 490880

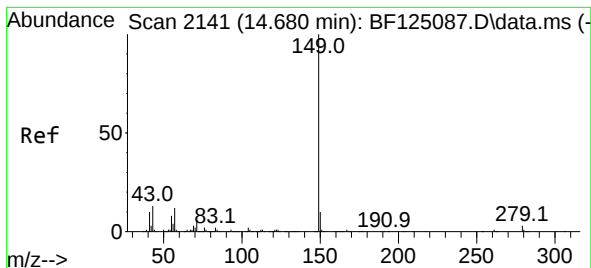
Ion Ratio Lower Upper

149 100

167 26.8 21.4 32.0

279 3.6 2.6 4.0

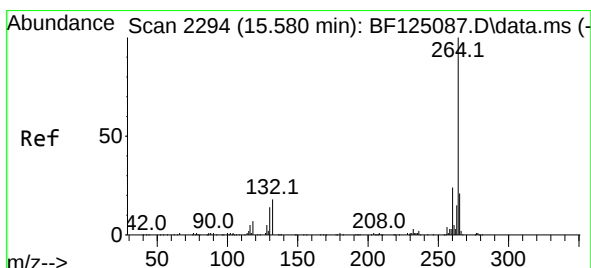
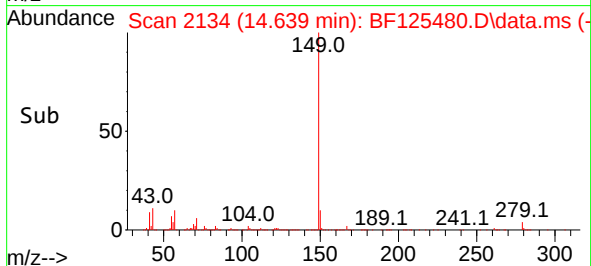
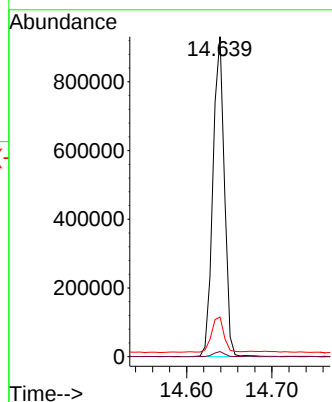
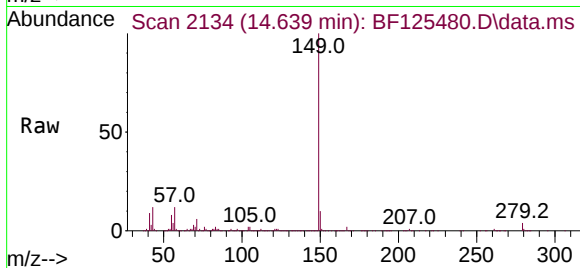




#85
Di-n-octyl phthalate
Concen: 45.537 ng
RT: 14.639 min Scan# 2134
Delta R.T. 0.000 min
Lab File: BF125480.D
Acq: 14 Sep 2021 18:31

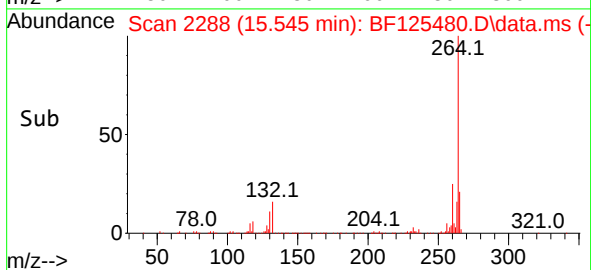
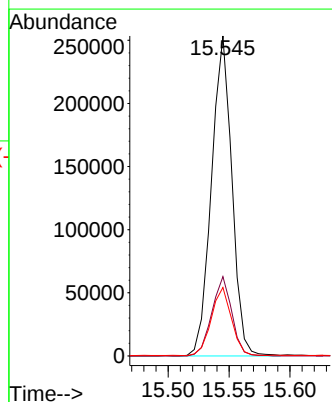
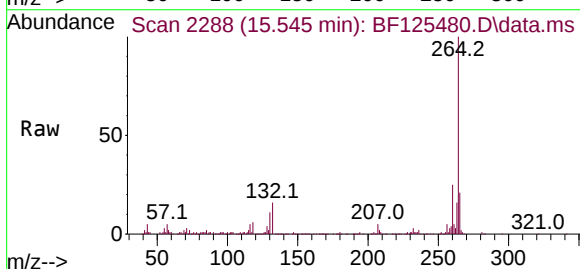
Instrument :
BNA_F
ClientSampleId :
WALLSMSD

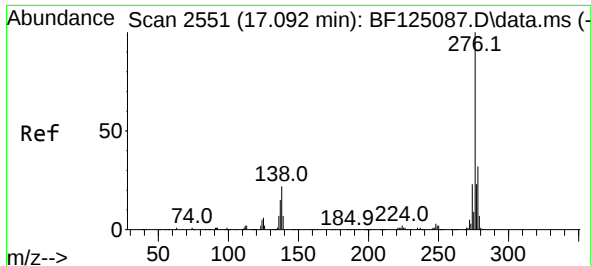
Tgt Ion:149 Resp: 867646
Ion Ratio Lower Upper
149 100
167 1.6 1.0 1.6#
43 12.4 9.9 14.9



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.545 min Scan# 2288
Delta R.T. 0.000 min
Lab File: BF125480.D
Acq: 14 Sep 2021 18:31

Tgt Ion:264 Resp: 296989
Ion Ratio Lower Upper
264 100
260 24.8 19.6 29.4
265 21.4 17.2 25.8

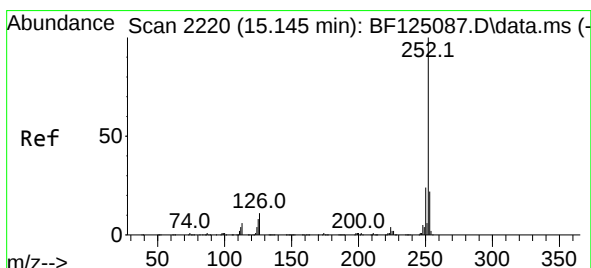
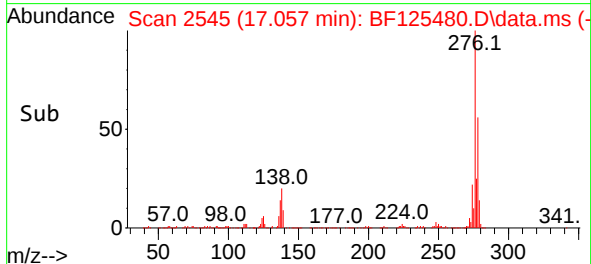
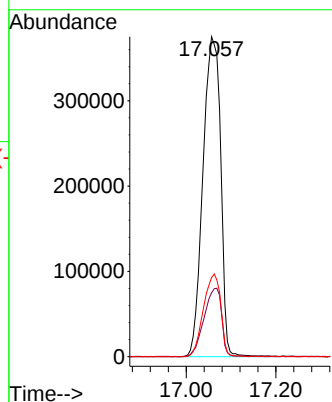
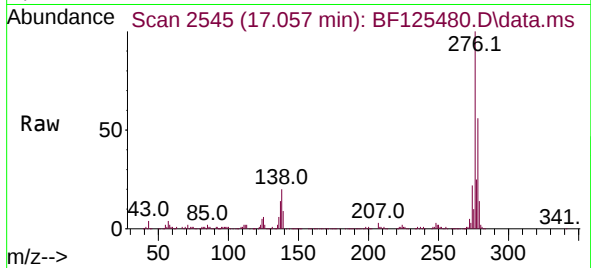




#87
Indeno(1,2,3-cd)pyrene
Concen: 48.058 ng
RT: 17.057 min Scan# 2545
Delta R.T. 0.000 min
Lab File: BF125480.D
Acq: 14 Sep 2021 18:31

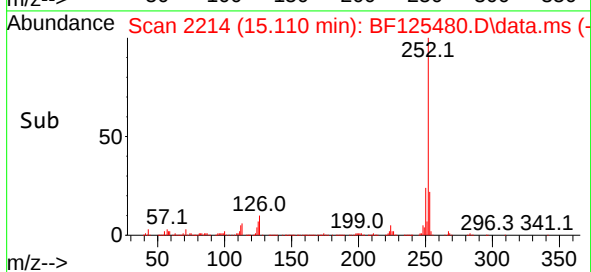
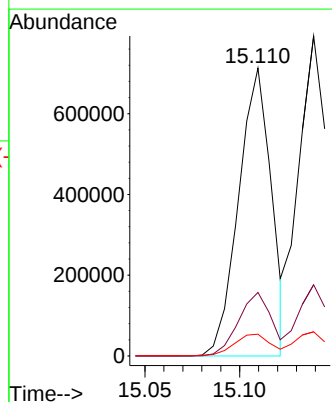
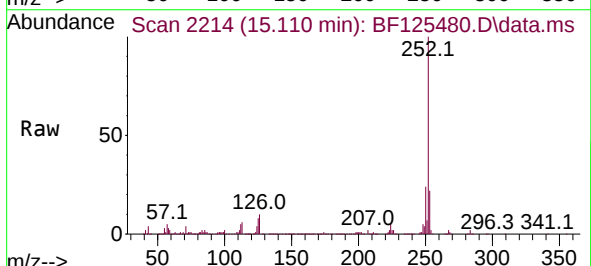
Instrument :
BNA_F
ClientSampleId :
WALLSMSD

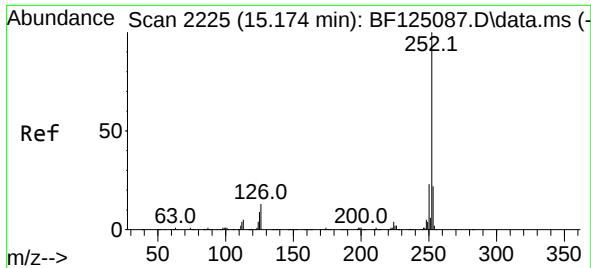
Tgt Ion:276 Resp: 1028228
Ion Ratio Lower Upper
276 100
138 21.3 24.1 36.1#
277 25.2 18.8 28.2



#88
Benzo(b)fluoranthene
Concen: 39.597 ng
RT: 15.110 min Scan# 2214
Delta R.T. 0.000 min
Lab File: BF125480.D
Acq: 14 Sep 2021 18:31

Tgt Ion:252 Resp: 859161
Ion Ratio Lower Upper
252 100
253 22.1 16.8 25.2
125 7.6 9.8 14.8#

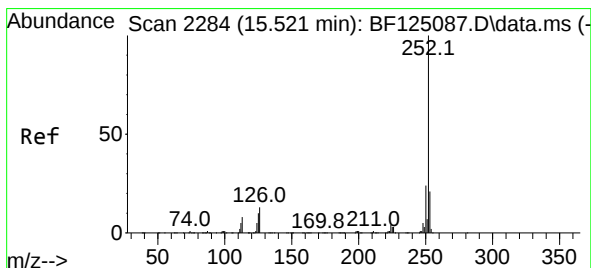
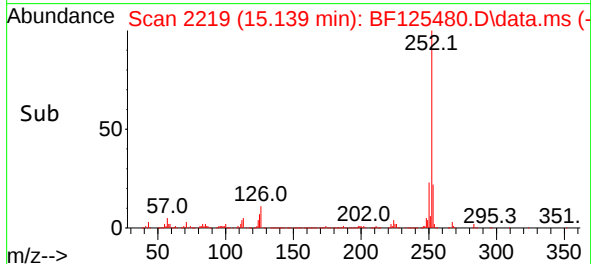
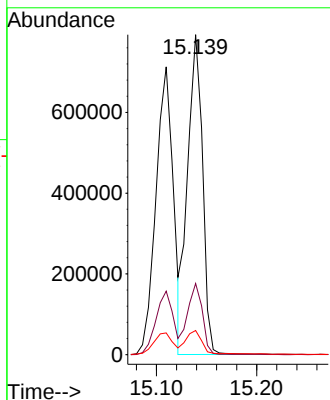
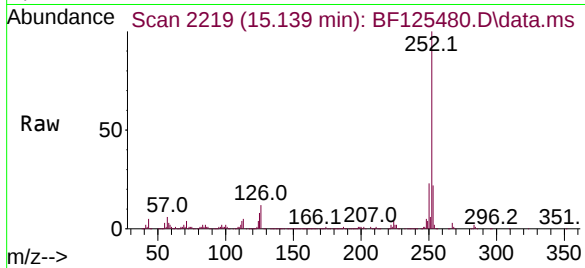




#89
Benzo(k)fluoranthene
Concen: 40.522 ng
RT: 15.139 min Scan# 2219
Delta R.T. 0.000 min
Lab File: BF125480.D
Acq: 14 Sep 2021 18:31

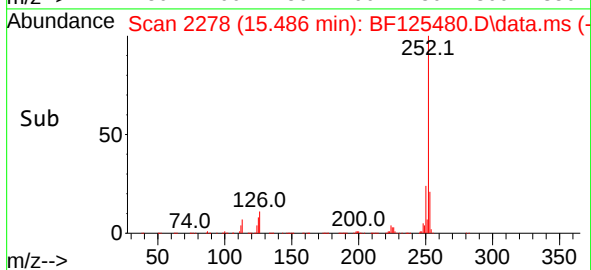
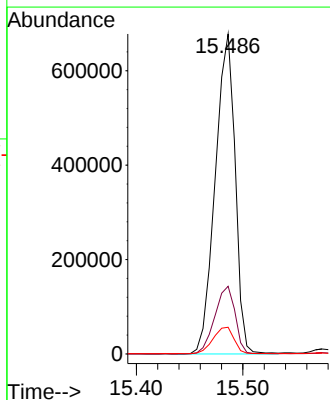
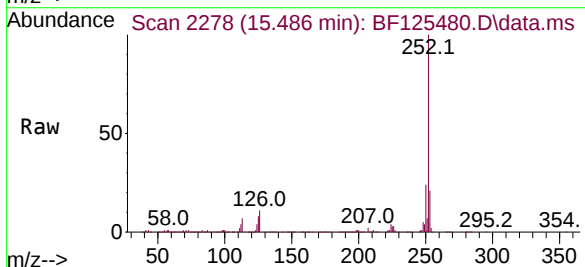
Instrument :
BNA_F
ClientSampleId :
WALLSMSD

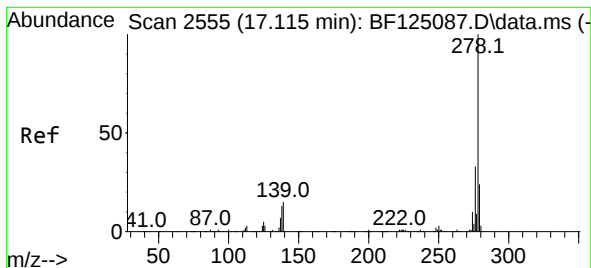
Tgt Ion:252 Resp: 820441
Ion Ratio Lower Upper
252 100
253 22.2 17.8 26.8
125 7.5 7.2 10.8



#90
Benzo(a)pyrene
Concen: 45.880 ng
RT: 15.486 min Scan# 2278
Delta R.T. 0.000 min
Lab File: BF125480.D
Acq: 14 Sep 2021 18:31

Tgt Ion:252 Resp: 879333
Ion Ratio Lower Upper
252 100
253 21.1 18.4 27.6
125 8.4 9.9 14.9#

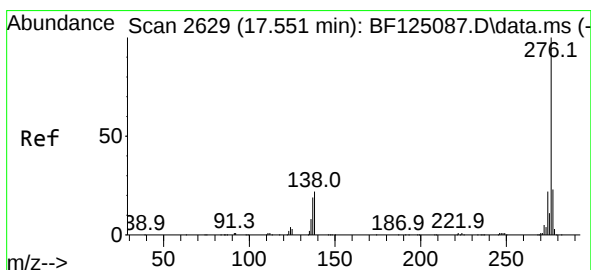
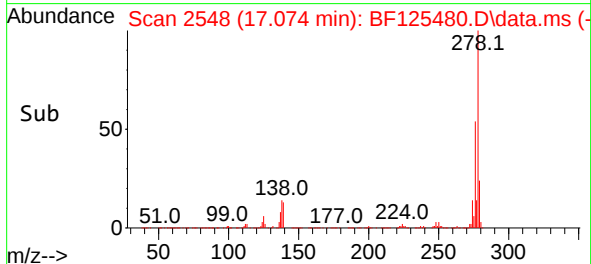
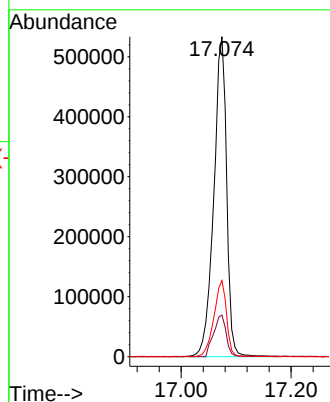
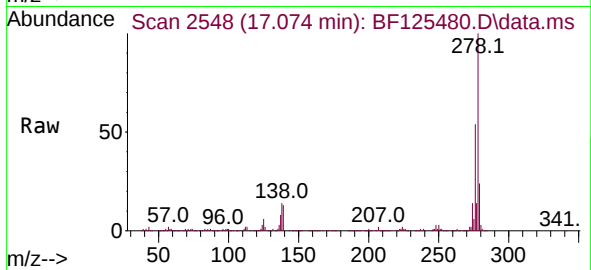




#91
Dibenzo(a,h)anthracene
Concen: 46.946 ng
RT: 17.074 min Scan# 2548
Delta R.T. 0.006 min
Lab File: BF125480.D
Acq: 14 Sep 2021 18:31

Instrument :
BNA_F
ClientSampleId :
WALLSMSD

Tgt Ion:278 Resp: 868244
Ion Ratio Lower Upper
278 100
139 13.0 14.9 22.3#
279 23.8 19.7 29.5



#92
Benzo(g,h,i)perylene
Concen: 49.199 ng
RT: 17.515 min Scan# 2623
Delta R.T. 0.000 min
Lab File: BF125480.D
Acq: 14 Sep 2021 18:31

Tgt Ion:276 Resp: 877350
Ion Ratio Lower Upper
276 100
277 24.4 22.0 33.0
138 18.5 22.2 33.4#

