

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091021\
 Data File : BF125429.D
 Acq On : 10 Sep 2021 17:59
 Operator : JU/CG
 Sample : M3693-01MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WFM-1MS

Quant Time: Sep 10 18:51:00 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 08 14:14:01 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.887	152	171678	20.000	ng	0.00
21) Naphthalene-d8	8.169	136	656734	20.000	ng	# 0.00
39) Acenaphthene-d10	9.928	164	342529	20.000	ng	0.00
64) Phenanthrene-d10	11.416	188	568527	20.000	ng	0.00
76) Chrysene-d12	14.063	240	350943	20.000	ng	# 0.00
86) Perylene-d12	15.551	264	379666	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.522	112	689222	60.765	ng	0.01
7) Phenol-d6	6.528	99	863148	58.840	ng	0.00
23) Nitrobenzene-d5	7.451	82	569321	43.643	ng	0.00
42) 2,4,6-Tribromophenol	10.722	330	248715	72.741	ng	0.00
45) 2-Fluorobiphenyl	9.245	172	933835	37.997	ng	0.00
79) Terphenyl-d14	12.998	244	841981	38.221	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.746	88	189113	33.789	ng	# 100
3) Pyridine	3.504	79	441804	29.902	ng	# 91
4) n-Nitrosodimethylamine	3.469	42	274437	37.119	ng	# 37
6) Aniline	6.551	93	606454	35.195	ng	# 89
8) 2-Chlorophenol	6.675	128	456863	39.484	ng	# 80
9) Benzaldehyde	6.440	77	315064	30.604	ng	92
10) Phenol	6.540	94	610591	39.747	ng	86
11) bis(2-Chloroethyl)ether	6.622	93	481734	39.817	ng	85
12) 1,3-Dichlorobenzene	6.828	146	509807	38.022	ng	97
13) 1,4-Dichlorobenzene	6.904	146	516152	38.634	ng	97
14) 1,2-Dichlorobenzene	7.057	146	496838	39.528	ng	98
15) Benzyl Alcohol	7.034	79	445953	39.484	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.163	45	884151	36.440	ng	96
17) 2-Methylphenol	7.145	107	379850	39.080	ng	# 93
18) Hexachloroethane	7.398	117	188525	40.297	ng	# 86
19) n-Nitroso-di-n-propyla...	7.304	70	324913	36.824	ng	# 75
20) 3+4-Methylphenols	7.298	107	432136	35.418	ng	# 68
22) Acetophenone	7.298	105	627903	37.150	ng	# 86
24) Nitrobenzene	7.475	77	539856	37.980	ng	91
25) Isophorone	7.710	82	945992	37.591	ng	# 88
26) 2-Nitrophenol	7.787	139	258009	45.458	ng	# 81
27) 2,4-Dimethylphenol	7.828	122	399024	40.158	ng	86
28) bis(2-Chloroethoxy)met...	7.916	93	577564	41.451	ng	# 97
29) 2,4-Dichlorophenol	8.034	162	398052	39.281	ng	96
30) 1,2,4-Trichlorobenzene	8.110	180	424557	38.421	ng	94
31) Naphthalene	8.192	128	1237059	36.780	ng	99
32) Benzoic acid	7.963	122	288573	42.789	ng	# 85
33) 4-Chloroaniline	8.239	127	333669	25.165	ng	# 90
34) Hexachlorobutadiene	8.304	225	280375	39.792	ng	98
35) Caprolactam	8.628	113	90628	34.529	ng	# 52
36) 4-Chloro-3-methylphenol	8.733	107	419770	40.577	ng	95
37) 2-Methylnaphthalene	8.886	142	867670	39.040	ng	98
38) 1-Methylnaphthalene	8.986	142	785882	37.866	ng	96
40) 1,2,4,5-Tetrachloroben...	9.051	216	437951	39.134	ng	97
41) Hexachlorocyclopentadiene	9.033	237	379354	64.521	ng	96
43) 2,4,6-Trichlorophenol	9.169	196	300442	38.128	ng	96

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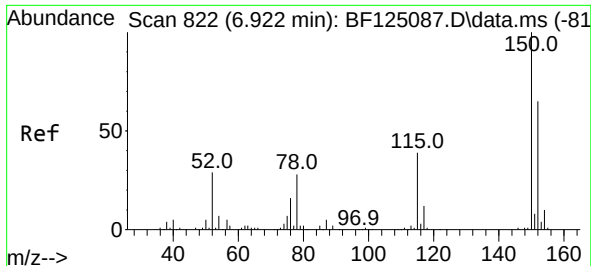
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 08 14:14:01 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.210	196	318083	38.369	ng	92
46) 1,1'-Biphenyl	9.351	154	989286	35.824	ng	98
47) 2-Chloronaphthalene	9.375	162	824606	36.746	ng	98
48) 2-Nitroaniline	9.475	65	304260	43.739	ng #	83
49) Acenaphthylene	9.792	152	1227880	37.549	ng	98
50) Dimethylphthalate	9.651	163	971013	40.907	ng #	97
51) 2,6-Dinitrotoluene	9.716	165	214418	41.659	ng #	88
52) Acenaphthene	9.963	154	717402	35.389	ng	99
53) 3-Nitroaniline	9.886	138	163183	29.399	ng #	76
54) 2,4-Dinitrophenol	9.998	184	180161	88.615	ng #	75
55) Dibenzofuran	10.139	168	1062277	36.411	ng	97
56) 4-Nitrophenol	10.057	139	306876	69.816	ng #	76
57) 2,4-Dinitrotoluene	10.122	165	273533	43.910	ng #	98
58) Fluorene	10.480	166	846154	39.230	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.257	232	235771	38.323	ng #	86
60) Diethylphthalate	10.351	149	925985	40.015	ng	97
61) 4-Chlorophenyl-phenyle...	10.469	204	429109	39.348	ng #	86
62) 4-Nitroaniline	10.504	138	203690	40.809	ng #	81
63) Azobenzene	10.627	77	939756	36.205	ng	91
65) 4,6-Dinitro-2-methylph...	10.528	198	124952	41.526	ng	93
66) n-Nitrosodiphenylamine	10.592	169	795409	39.073	ng	97
67) 4-Bromophenyl-phenylether	10.957	248	289883	42.461	ng	95
68) Hexachlorobenzene	11.027	284	301177	42.883	ng #	83
69) Atrazine	11.116	200	264497	45.279	ng	90
70) Pentachlorophenol	11.222	266	290516	70.844	ng	91
71) Phenanthrene	11.445	178	1328048	42.394	ng	98
72) Anthracene	11.498	178	1230492	39.852	ng	98
73) Carbazole	11.651	167	1046027	37.072	ng	99
74) Di-n-butylphthalate	11.974	149	1349226	40.295	ng	99
75) Fluoranthene	12.633	202	1318133	42.407	ng	97
77) Benzidine	12.757	184	750399	61.224	ng	98
78) Pyrene	12.863	202	1298522	43.135	ng	96
80) Butylbenzylphthalate	13.474	149	482792	40.815	ng #	94
81) Benzo(a)anthracene	14.051	228	1099303	43.475	ng	99
82) 3,3'-Dichlorobenzidine	14.015	252	371272	47.368	ng #	97
83) Chrysene	14.092	228	1056548	42.251	ng	98
84) Bis(2-ethylhexyl)phtha...	14.027	149	678083	41.708	ng	100
85) Di-n-octyl phthalate	14.645	149	1130778	41.819	ng #	98
87) Indeno(1,2,3-cd)pyrene	17.068	276	1236607	45.211	ng #	89
88) Benzo(b)fluoranthene	15.115	252	1227781	44.264	ng #	94
89) Benzo(k)fluoranthene	15.145	252	983830	38.010	ng	99
90) Benzo(a)pyrene	15.421	252	87637	3.577	ng	98
91) Dibenzo(a,h)anthracene	17.080	278	976973	41.322	ng #	94
92) Benzo(g,h,i)perylene	17.527	276	1041503	45.686	ng #	87

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

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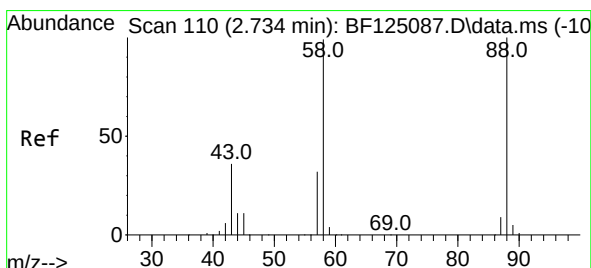
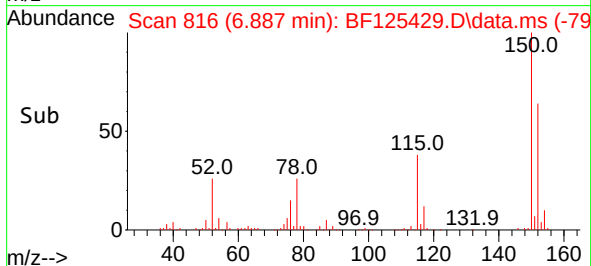
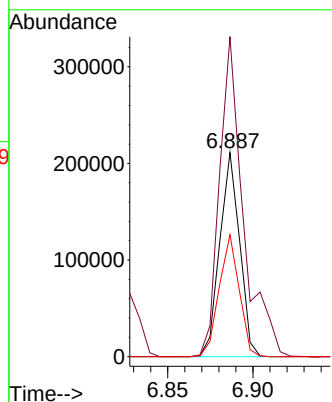
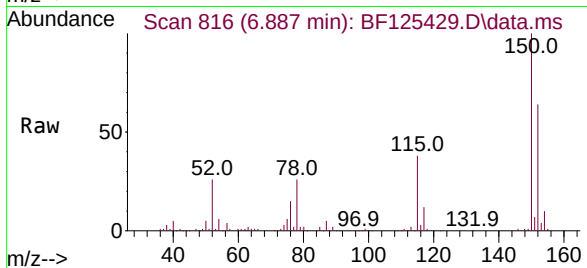




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.887 min Scan# 816
 Delta R.T. 0.001 min
 Lab File: BF125429.D
 Acq: 10 Sep 2021 17:59

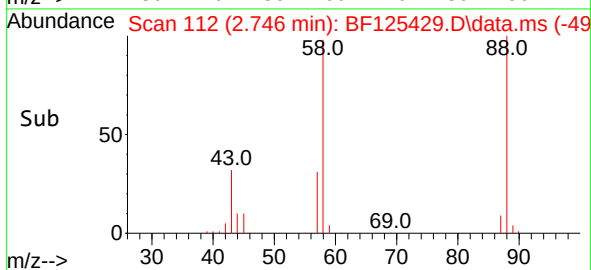
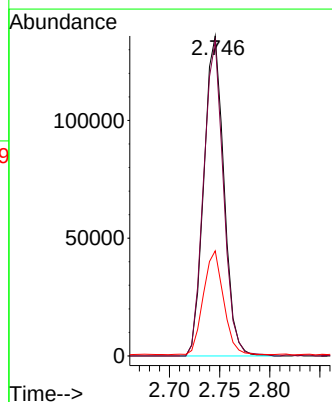
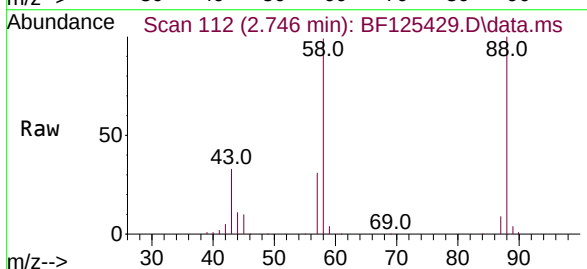
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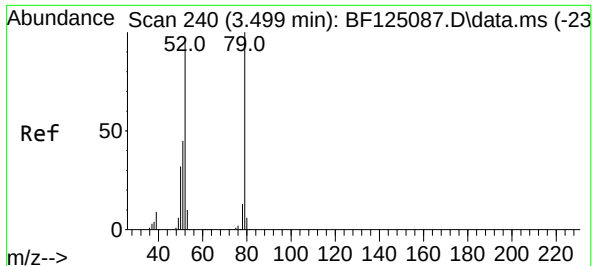
Tgt Ion:152 Resp: 171678
 Ion Ratio Lower Upper
 152 100
 150 156.7 117.6 176.4
 115 59.7 47.1 70.7



#2
 1,4-Dioxane
 Concen: 33.789 ng
 RT: 2.746 min Scan# 112
 Delta R.T. 0.071 min
 Lab File: BF125429.D
 Acq: 10 Sep 2021 17:59

Tgt Ion: 88 Resp: 189113
 Ion Ratio Lower Upper
 88 100
 58 97.5 0.0 0.0#
 43 32.8 0.0 0.0#

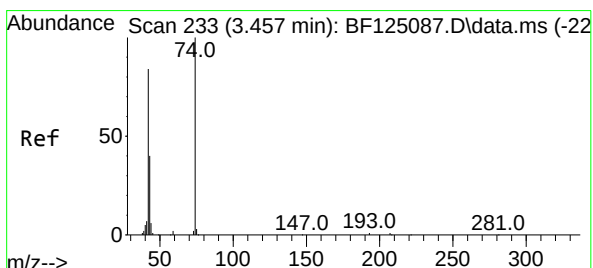
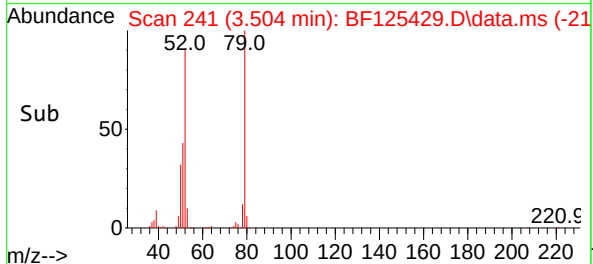
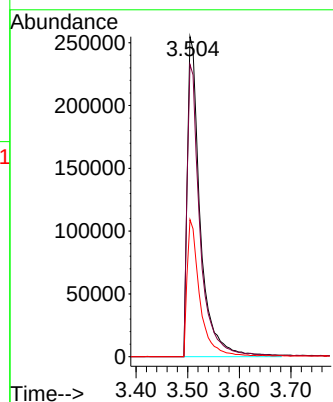
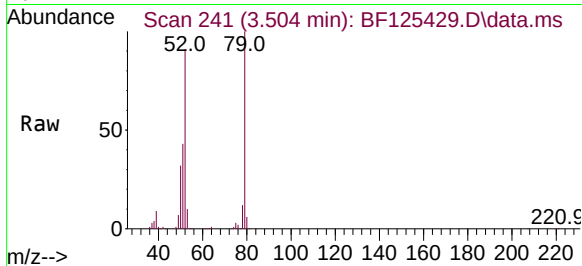




#3
Pyridine
Concen: 29.902 ng
RT: 3.504 min Scan# 241
Delta R.T. 0.065 min
Lab File: BF125429.D
Acq: 10 Sep 2021 17:59

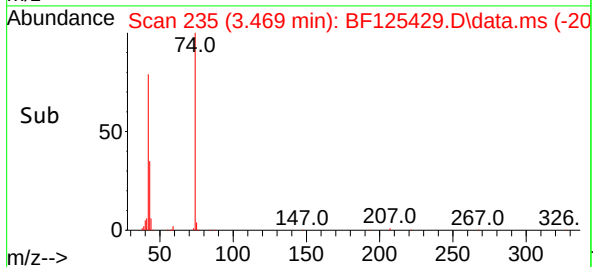
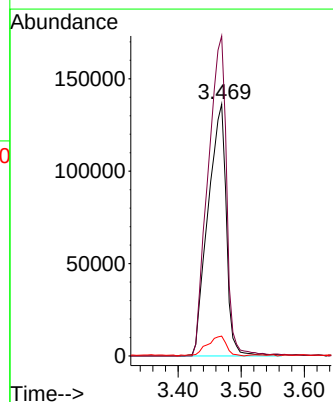
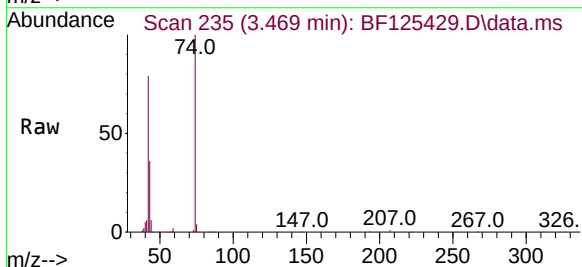
Instrument :
BNA_F
ClientSampleId :
WFM-1MS

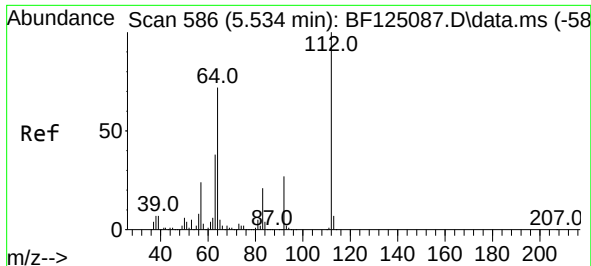
Tgt Ion: 79 Resp: 441804
Ion Ratio Lower Upper
79 100
52 91.3 70.3 105.5
51 42.8 44.1 66.1#



#4
n-Nitrosodimethylamine
Concen: 37.119 ng
RT: 3.469 min Scan# 235
Delta R.T. 0.065 min
Lab File: BF125429.D
Acq: 10 Sep 2021 17:59

Tgt Ion: 42 Resp: 274437
Ion Ratio Lower Upper
42 100
74 127.1 59.0 88.6#
44 7.9 0.0 0.0#

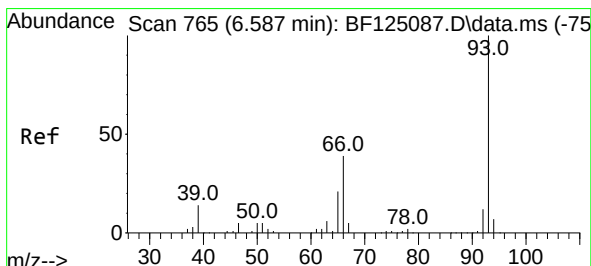
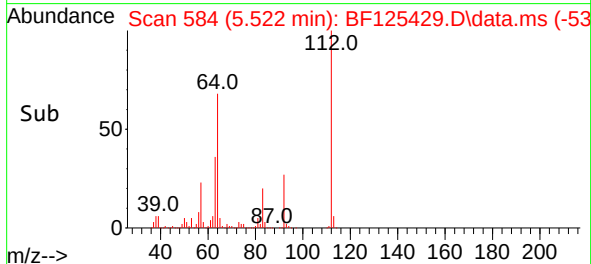
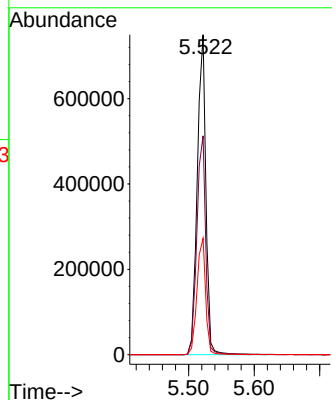
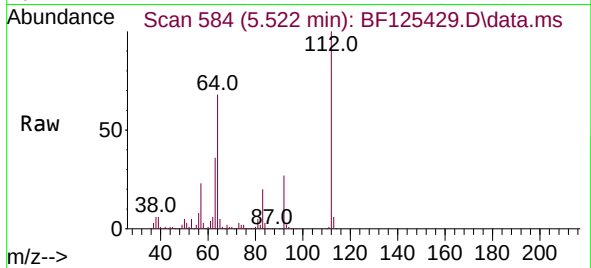




#5
2-Fluorophenol
Concen: 60.765 ng
RT: 5.522 min Scan# 584
Delta R.T. 0.012 min
Lab File: BF125429.D
Acq: 10 Sep 2021 17:59

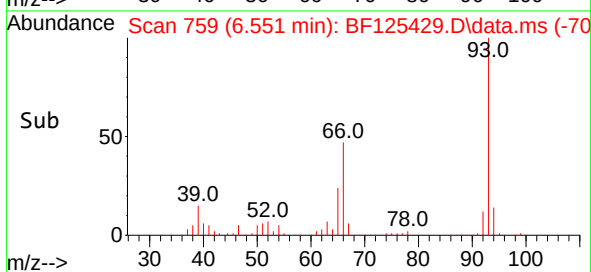
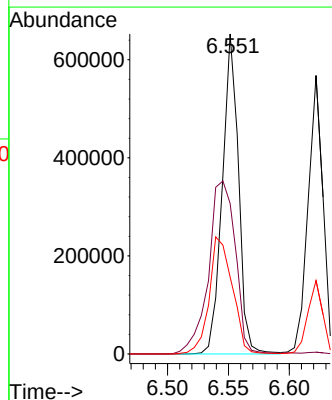
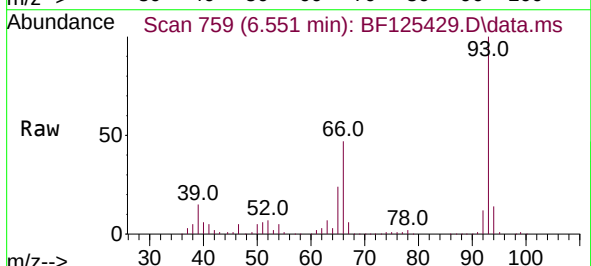
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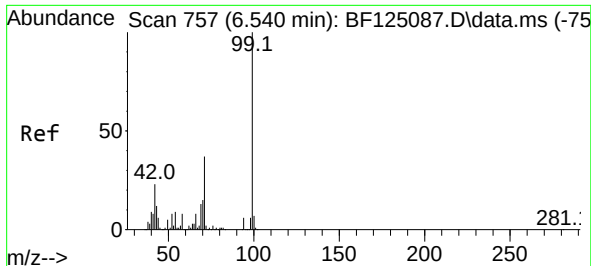
Tgt Ion:112 Resp: 689222
Ion Ratio Lower Upper
112 100
64 68.4 44.2 66.2#
63 36.3 26.2 39.2



#6
Aniline
Concen: 35.195 ng
RT: 6.551 min Scan# 759
Delta R.T. 0.000 min
Lab File: BF125429.D
Acq: 10 Sep 2021 17:59

Tgt Ion: 93 Resp: 606454
Ion Ratio Lower Upper
93 100
66 47.1 32.7 49.1
65 24.1 14.2 21.4#

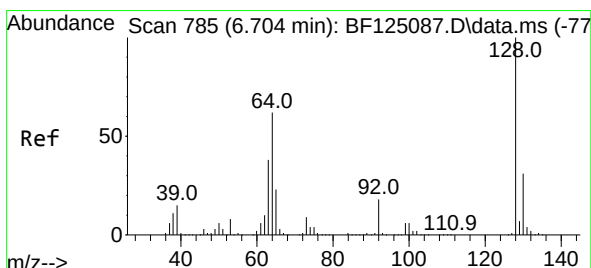
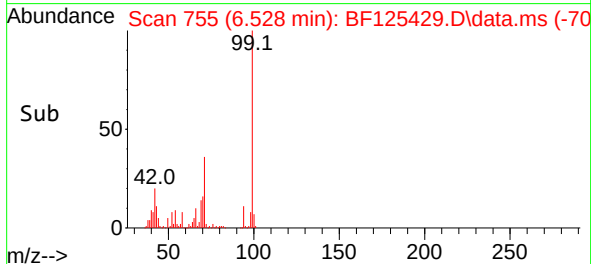
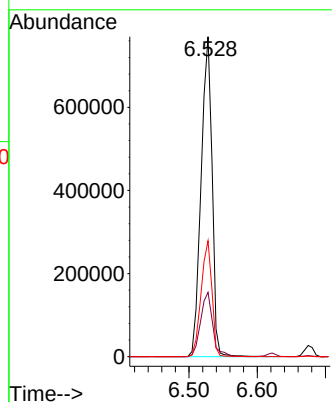
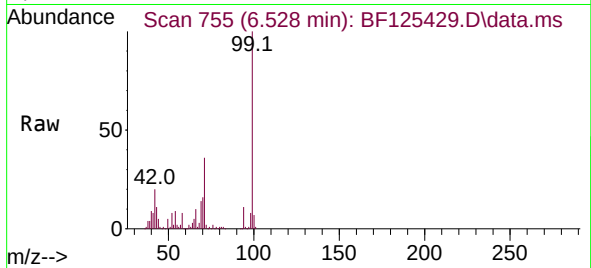




#7
Phenol-d6
Concen: 58.840 ng
RT: 6.528 min Scan# 755
Delta R.T. 0.000 min
Lab File: BF125429.D
Acq: 10 Sep 2021 17:59

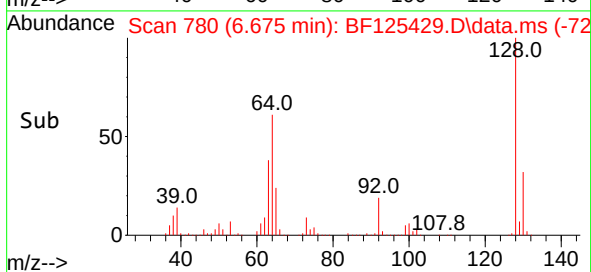
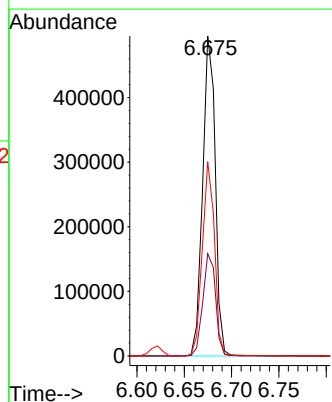
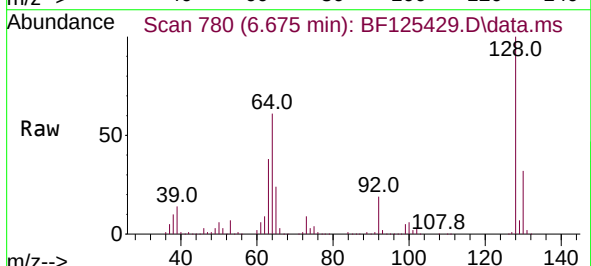
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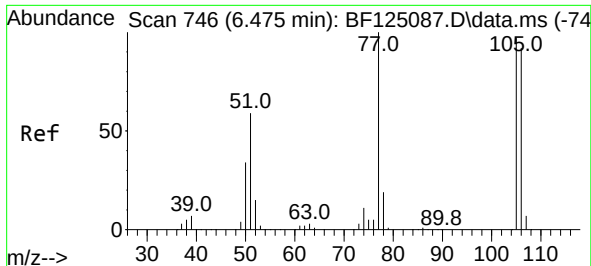
Tgt Ion: 99 Resp: 863148
Ion Ratio Lower Upper
99 100
42 20.1 23.5 35.3#
71 36.2 25.6 38.4



#8
2-Chlorophenol
Concen: 39.484 ng
RT: 6.675 min Scan# 780
Delta R.T. 0.000 min
Lab File: BF125429.D
Acq: 10 Sep 2021 17:59

Tgt Ion: 128 Resp: 456863
Ion Ratio Lower Upper
128 100
130 32.0 10.5 50.5
64 60.7 20.3 60.3#



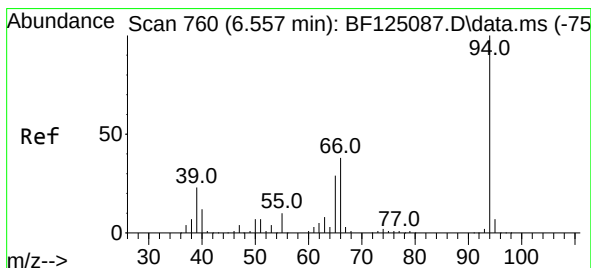
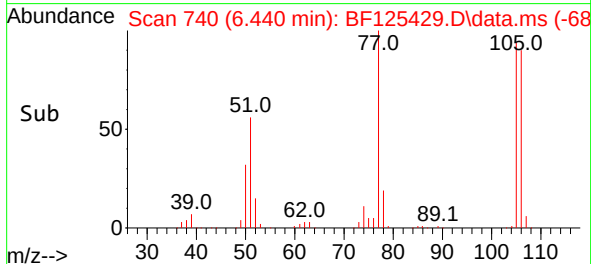
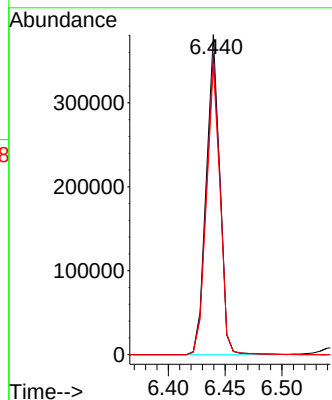
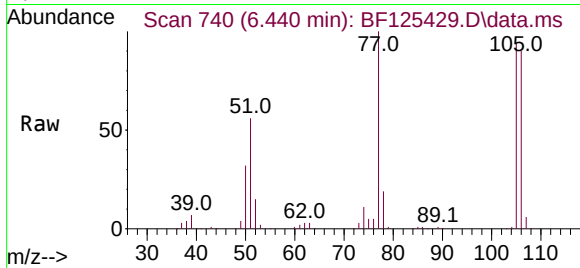


#9
Benzaldehyde
Concen: 30.604 ng
RT: 6.440 min Scan# 740
Delta R.T. 0.000 min
Lab File: BF125429.D
Acq: 10 Sep 2021 17:59

Instrument :
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ClientSampleId :
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Tgt Ion: 77 Resp: 315064

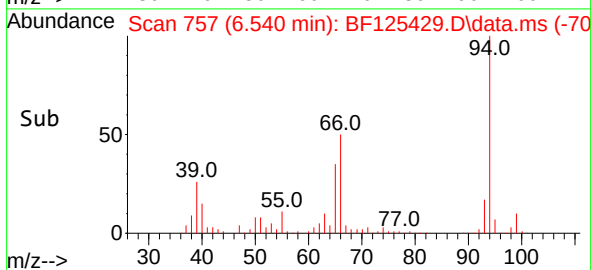
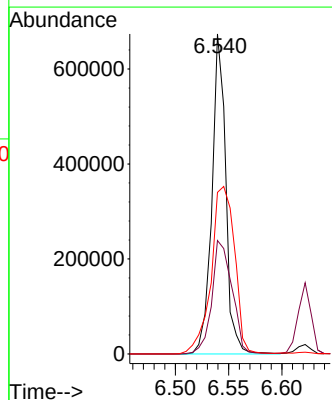
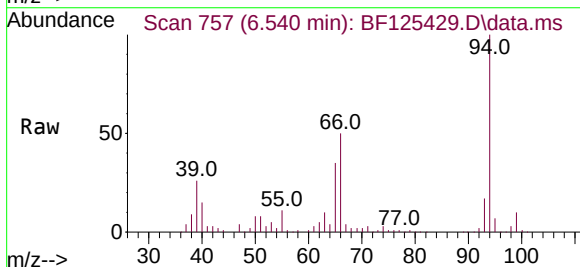
Ion	Ratio	Lower	Upper
77	100		
105	94.2	75.9	115.9
106	90.4	84.0	124.0

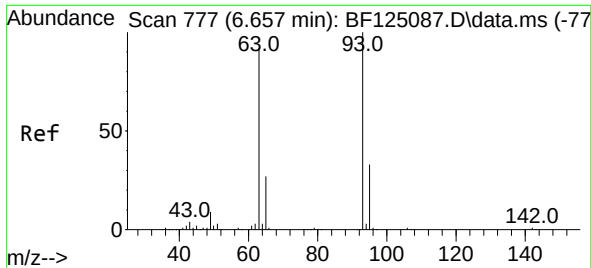


#10
Phenol
Concen: 39.747 ng
RT: 6.540 min Scan# 757
Delta R.T. 0.000 min
Lab File: BF125429.D
Acq: 10 Sep 2021 17:59

Tgt Ion: 94 Resp: 610591

Ion	Ratio	Lower	Upper
94	100		
65	35.5	9.3	49.3
66	50.5	20.3	60.3

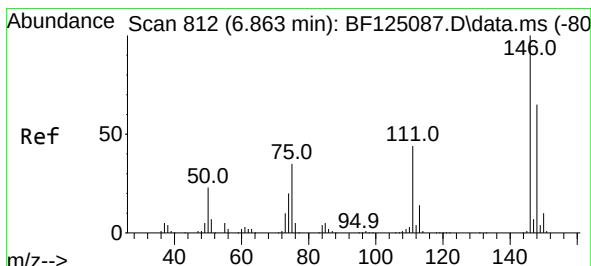
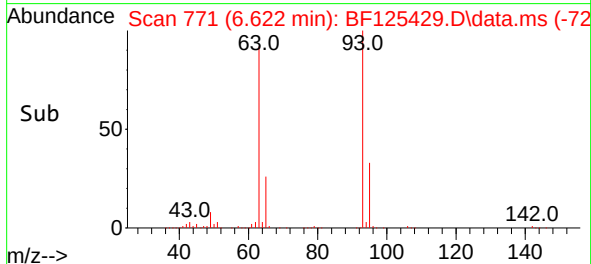
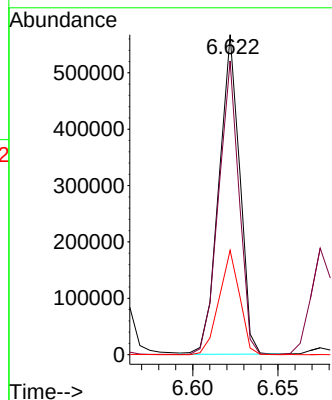
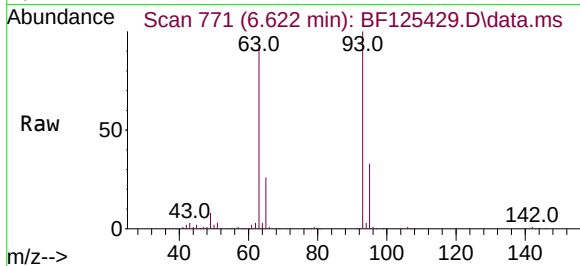




#11
bis(2-Chloroethyl)ether
Concen: 39.817 ng
RT: 6.622 min Scan# 771
Delta R.T. -0.006 min
Lab File: BF125429.D
Acq: 10 Sep 2021 17:59

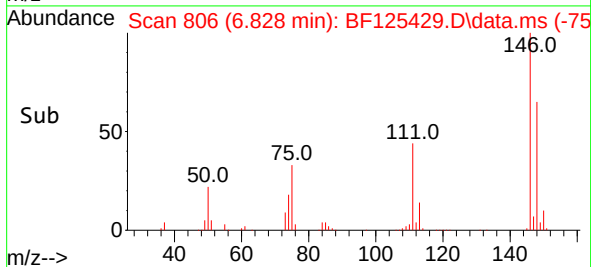
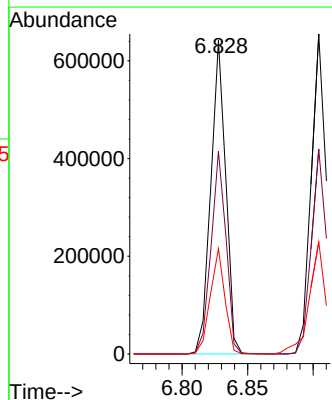
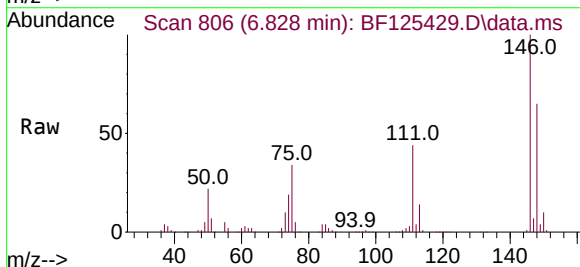
Instrument :
BNA_F
ClientSampleId :
WFM-1MS

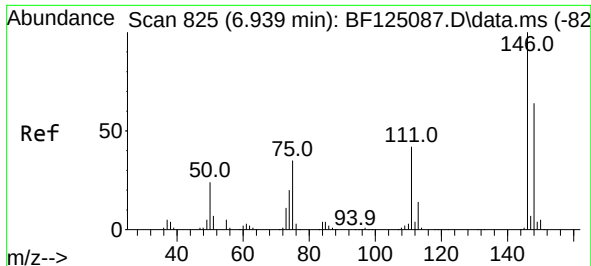
Tgt Ion:	93	Resp:	481734
Ion	Ratio	Lower	Upper
93	100		
63	91.8	54.4	94.4
95	32.6	11.4	51.4



#12
1,3-Dichlorobenzene
Concen: 38.022 ng
RT: 6.828 min Scan# 806
Delta R.T. 0.000 min
Lab File: BF125429.D
Acq: 10 Sep 2021 17:59

Tgt Ion:	146	Resp:	509807
Ion	Ratio	Lower	Upper
146	100		
148	64.6	49.7	74.5
75	33.6	25.2	37.8

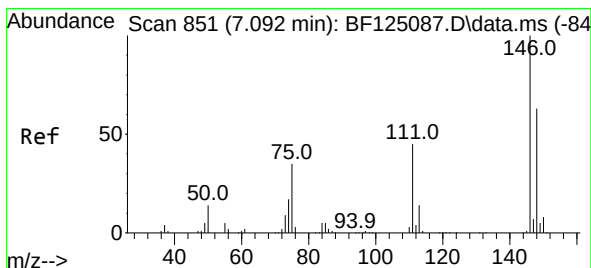
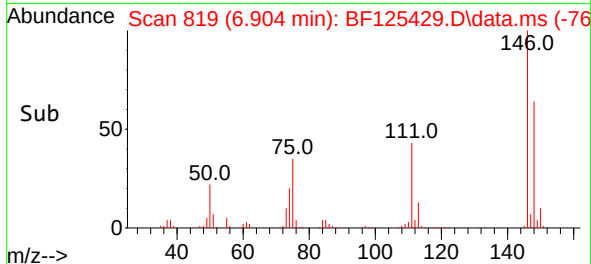
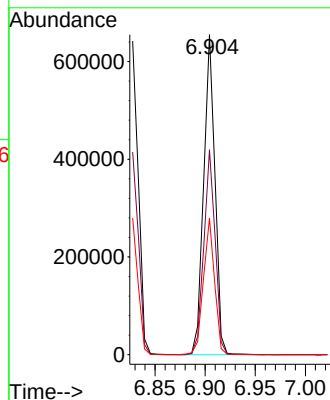
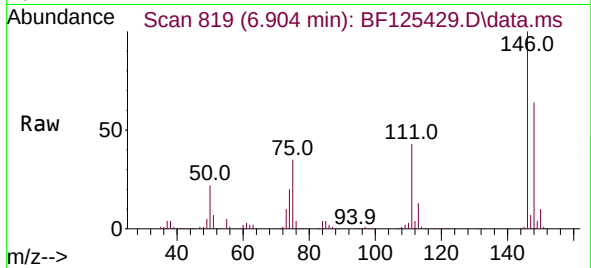




#13
1,4-Dichlorobenzene
Concen: 38.634 ng
RT: 6.904 min Scan# 819
Delta R.T. 0.000 min
Lab File: BF125429.D
Acq: 10 Sep 2021 17:59

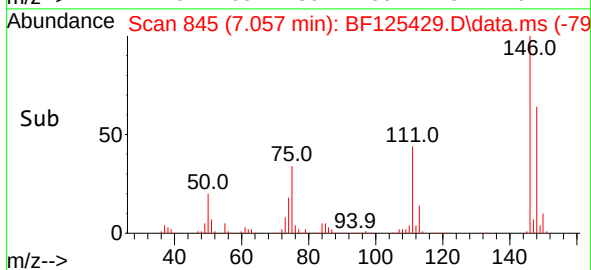
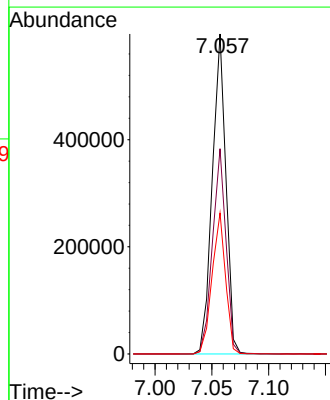
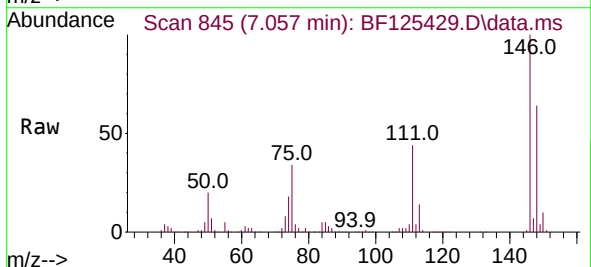
Instrument :
BNA_F
ClientSampleId :
WFM-1MS

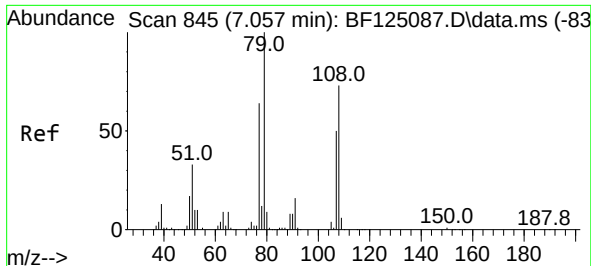
Tgt Ion:146 Resp: 516152
Ion Ratio Lower Upper
146 100
148 64.1 51.9 77.9
111 42.7 31.8 47.6



#14
1,2-Dichlorobenzene
Concen: 39.528 ng
RT: 7.057 min Scan# 845
Delta R.T. -0.006 min
Lab File: BF125429.D
Acq: 10 Sep 2021 17:59

Tgt Ion:146 Resp: 496838
Ion Ratio Lower Upper
146 100
148 64.2 50.6 75.8
111 44.1 33.5 50.3





#15

Benzyl Alcohol

Concen: 39.484 ng

RT: 7.034 min Scan# 841

Delta R.T. 0.000 min

Lab File: BF125429.D

Acq: 10 Sep 2021 17:59

Tgt Ion: 79 Resp: 445953

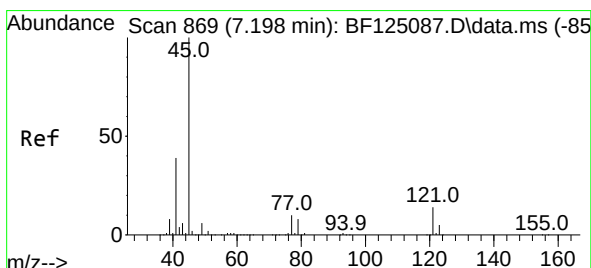
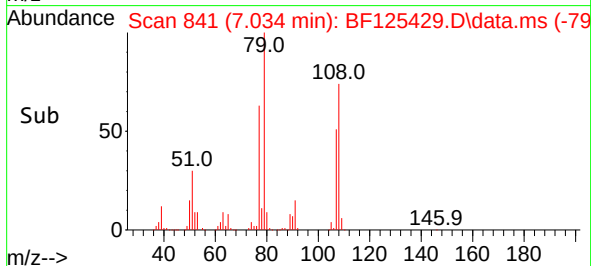
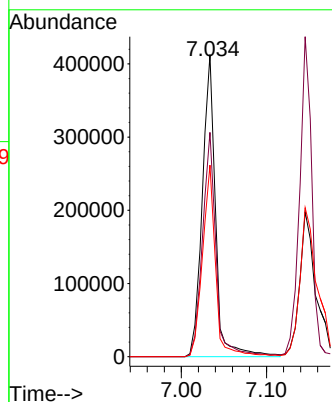
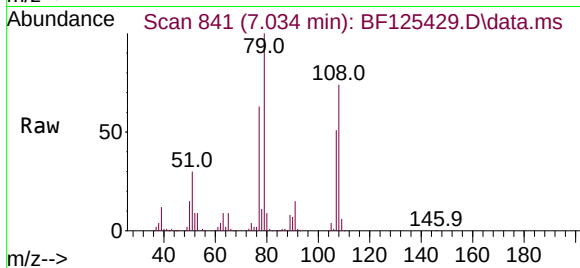
Ion	Ratio	Lower	Upper
79	100		
108	74.3	60.4	90.6
77	63.4	51.5	77.3

Instrument :

BNA_F

ClientSampleId :

WFM-1MS



#16

2,2'-oxybis(1-Chloropropane)

Concen: 36.440 ng

RT: 7.163 min Scan# 863

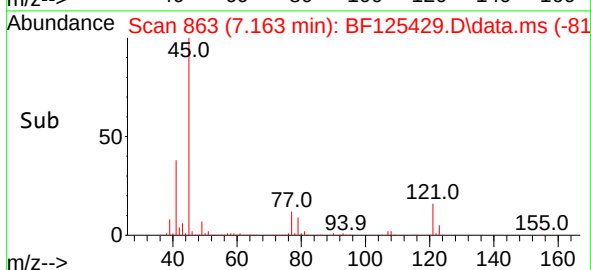
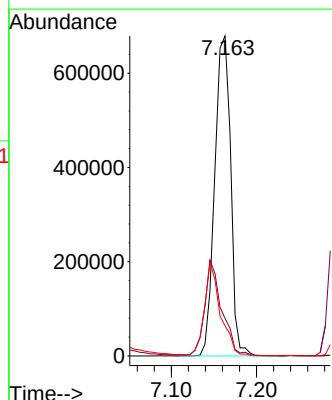
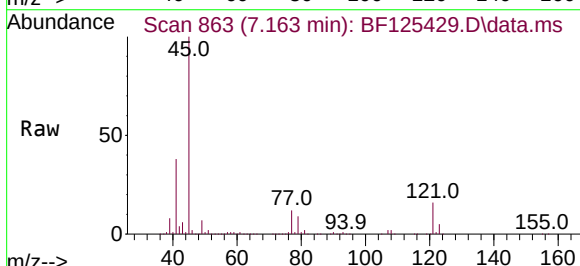
Delta R.T. 0.000 min

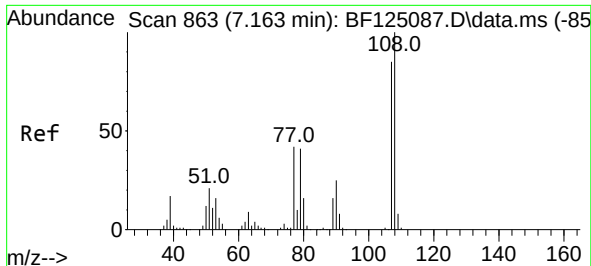
Lab File: BF125429.D

Acq: 10 Sep 2021 17:59

Tgt Ion: 45 Resp: 884151

Ion	Ratio	Lower	Upper
45	100		
77	11.8	0.0	30.6
79	9.4	0.0	27.5

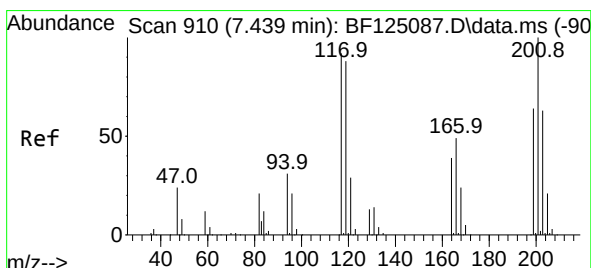
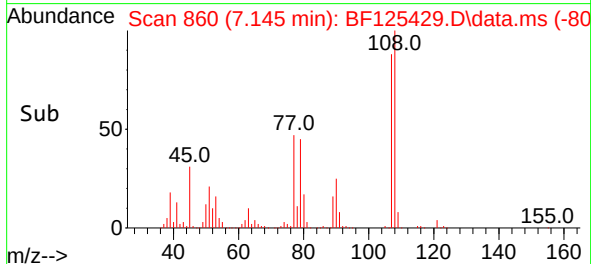
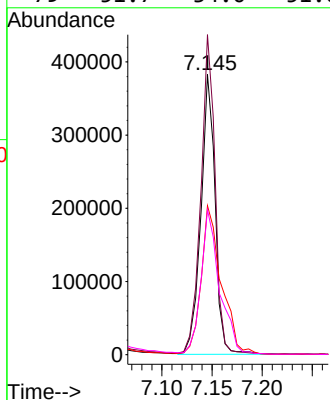
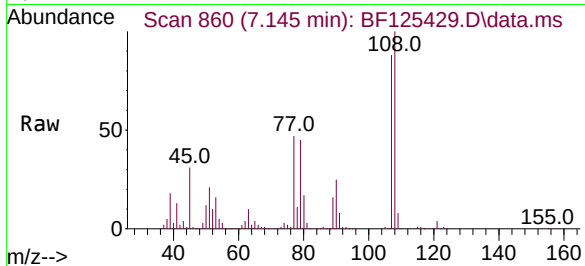




#17
2-Methylphenol
Concen: 39.080 ng
RT: 7.145 min Scan# 860
Delta R.T. 0.000 min
Lab File: BF125429.D
Acq: 10 Sep 2021 17:59

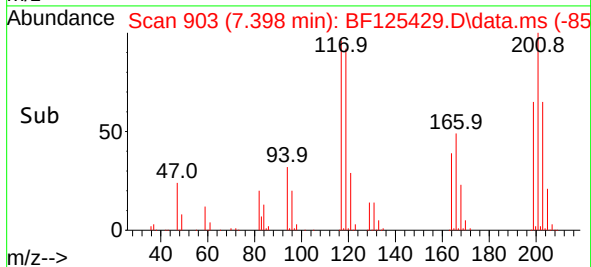
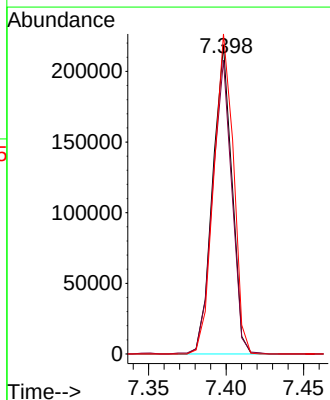
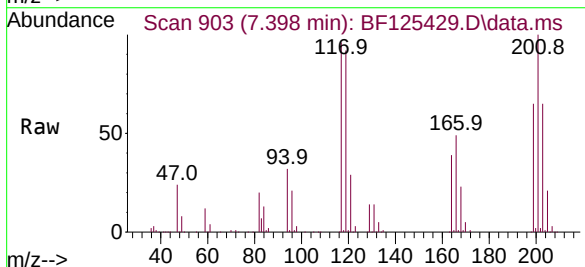
Instrument :
BNA_F
ClientSampleId :
WFM-1MS

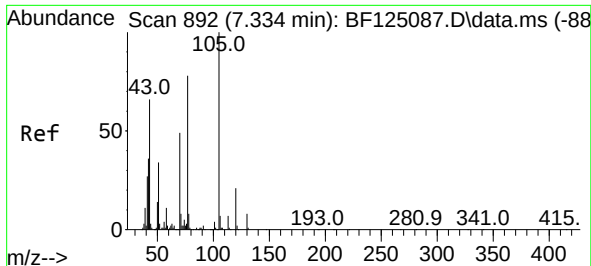
Tgt Ion:	107	Resp:	379850
Ion	Ratio	Lower	Upper
107	100		
108	114.2	90.6	135.8
77	53.2	35.7	53.5
79	51.7	34.0	51.0#



#18
Hexachloroethane
Concen: 40.297 ng
RT: 7.398 min Scan# 903
Delta R.T. 0.000 min
Lab File: BF125429.D
Acq: 10 Sep 2021 17:59

Tgt Ion:	117	Resp:	188525
Ion	Ratio	Lower	Upper
117	100		
119	95.2	73.4	110.2
201	103.7	64.9	97.3#

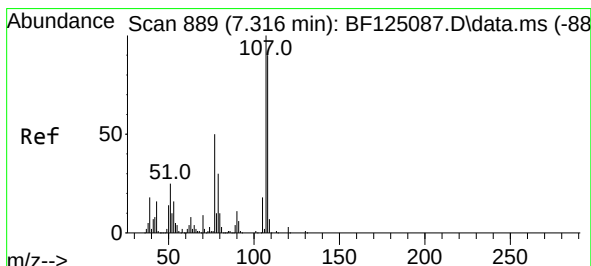
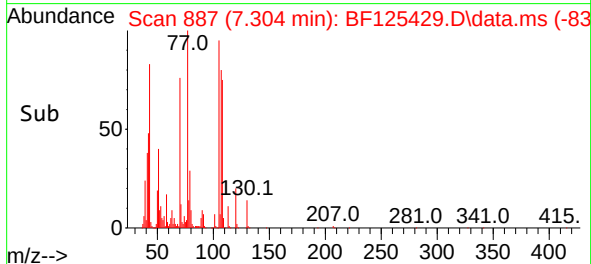
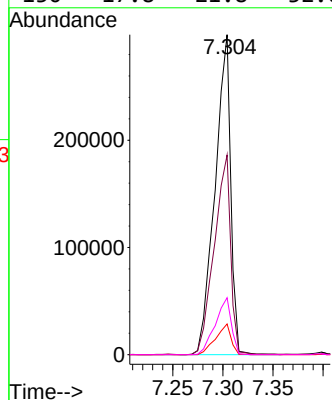
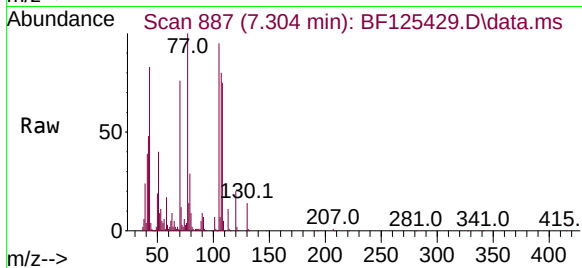




#19
n-Nitroso-di-n-propylamine
Concen: 36.824 ng
RT: 7.304 min Scan# 887
Delta R.T. 0.000 min
Lab File: BF125429.D
Acq: 10 Sep 2021 17:59

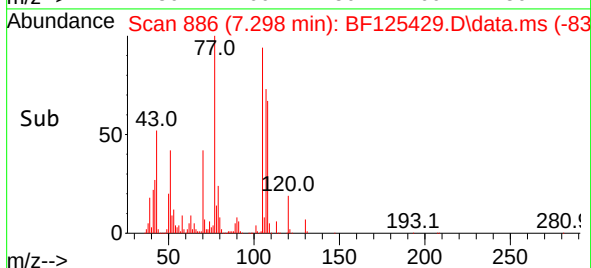
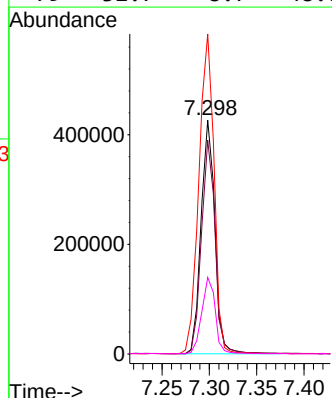
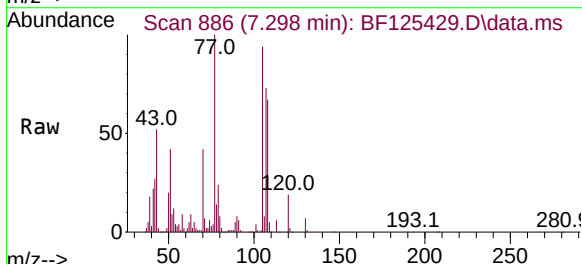
Instrument :
BNA_F
ClientSampleId :
WFM-1MS

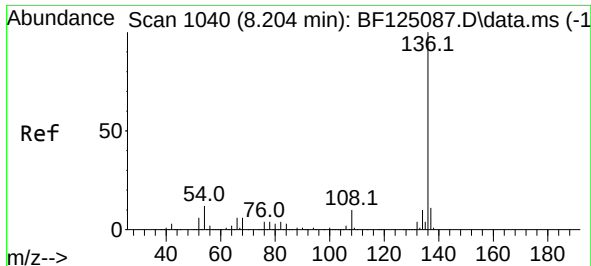
Tgt Ion:	70	Resp:	324913
Ion	Ratio	Lower	Upper
70	100		
42	62.4	72.2	108.2#
101	9.6	7.8	11.8
130	17.8	21.8	32.6#



#20
3+4-Methylphenols
Concen: 35.418 ng
RT: 7.298 min Scan# 886
Delta R.T. 0.000 min
Lab File: BF125429.D
Acq: 10 Sep 2021 17:59

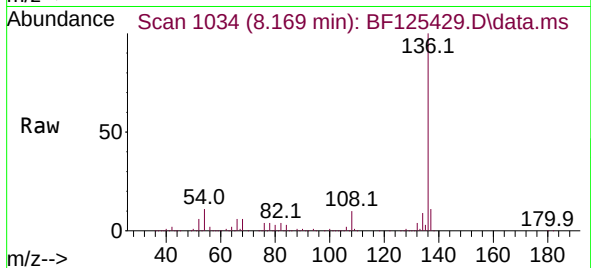
Tgt Ion:	107	Resp:	432136
Ion	Ratio	Lower	Upper
107	100		
108	91.4	76.6	116.6
77	136.9	53.3	93.3#
79	32.7	8.7	48.7



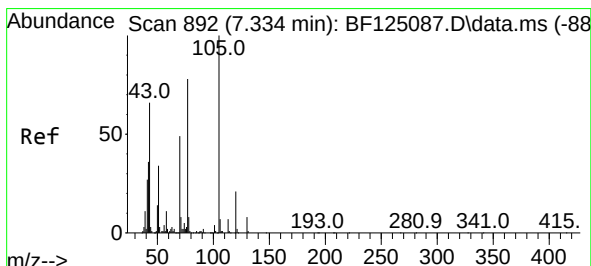
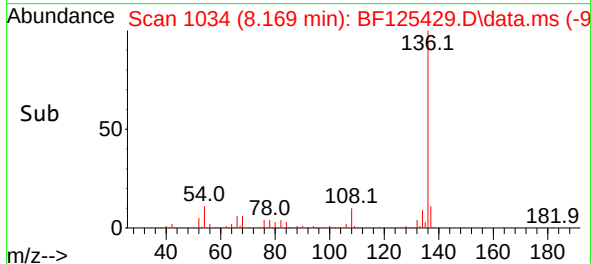
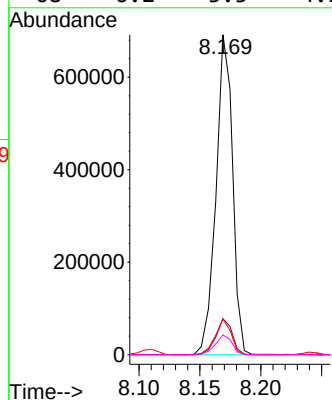


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.169 min Scan# 1034
Delta R.T. -0.006 min
Lab File: BF125429.D
Acq: 10 Sep 2021 17:59

Instrument :
BNA_F
ClientSampleId :
WFM-1MS

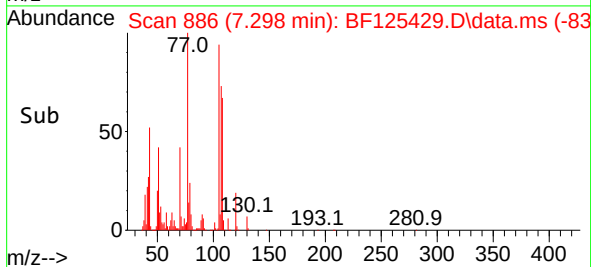
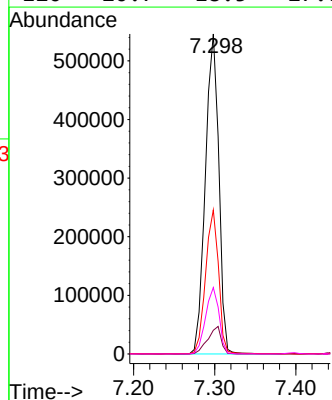
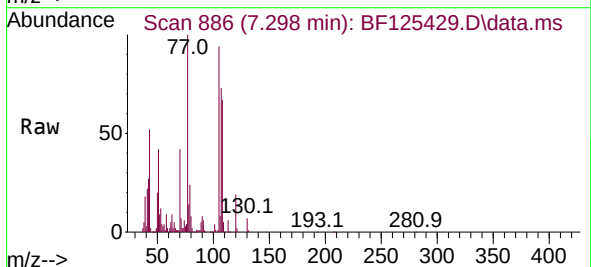


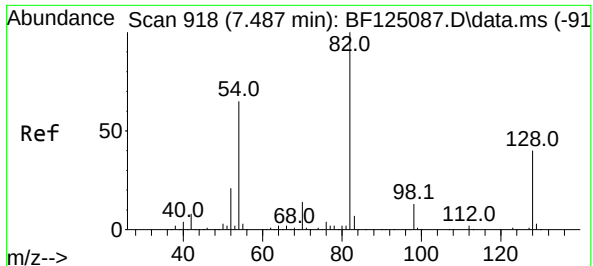
Tgt Ion:136 Resp: 656734
Ion Ratio Lower Upper
136 100
137 11.3 9.8 14.6
54 11.2 6.4 9.6#
68 6.2 3.3 4.9#



#22
Acetophenone
Concen: 37.150 ng
RT: 7.298 min Scan# 886
Delta R.T. 0.000 min
Lab File: BF125429.D
Acq: 10 Sep 2021 17:59

Tgt Ion:105 Resp: 627903
Ion Ratio Lower Upper
105 100
71 7.4 5.5 8.3
51 45.0 26.0 39.0#
120 20.7 18.5 27.7





#23

Nitrobenzene-d5

Concen: 43.643 ng

RT: 7.451 min Scan# 912

Delta R.T. -0.006 min

Lab File: BF125429.D

Acq: 10 Sep 2021 17:59

Tgt Ion: 82 Resp: 569321

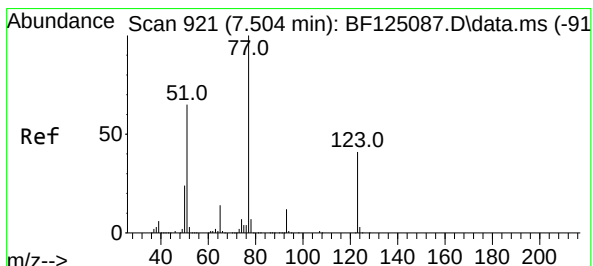
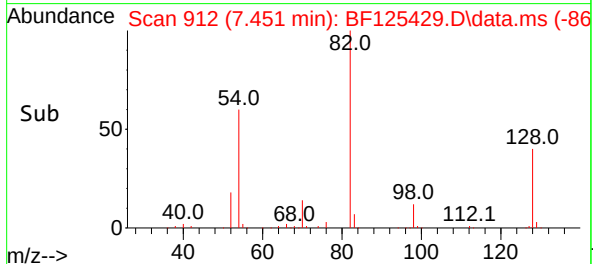
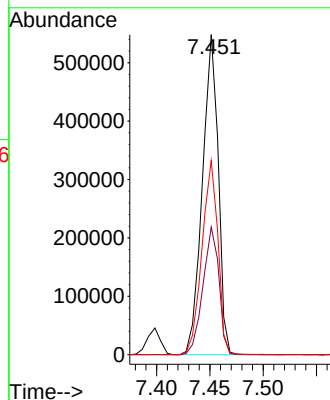
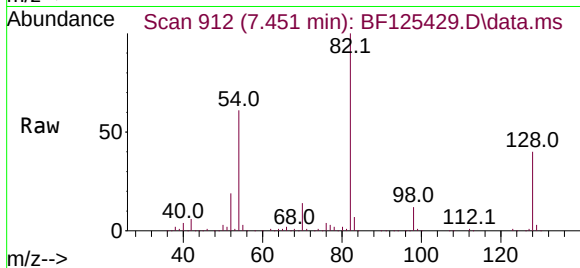
Ion	Ratio	Lower	Upper
82	100		
128	39.9	40.6	60.8#
54	60.6	49.6	74.4

Instrument :

BNA_F

ClientSampleId :

WFM-1MS



#24

Nitrobenzene

Concen: 37.980 ng

RT: 7.475 min Scan# 916

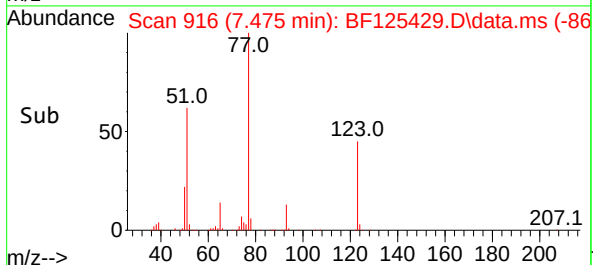
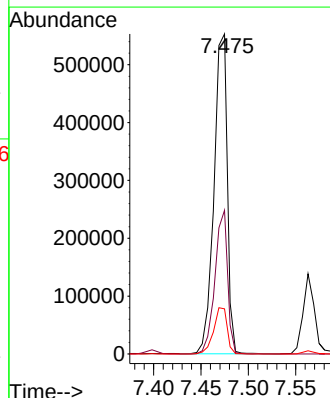
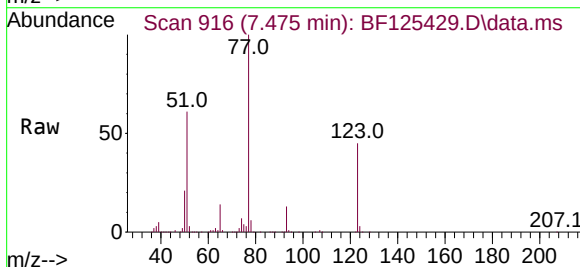
Delta R.T. 0.000 min

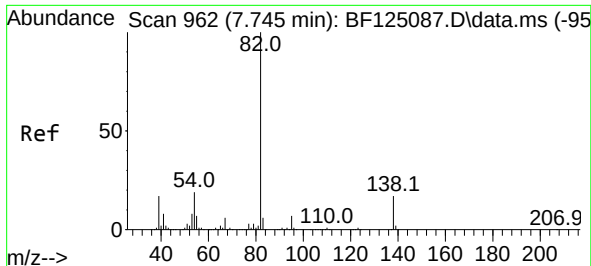
Lab File: BF125429.D

Acq: 10 Sep 2021 17:59

Tgt Ion: 77 Resp: 539856

Ion	Ratio	Lower	Upper
77	100		
123	44.9	42.3	63.5
65	14.1	12.4	18.6

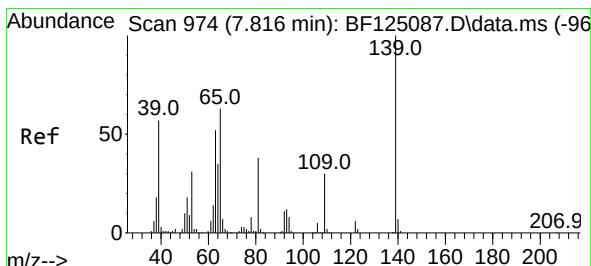
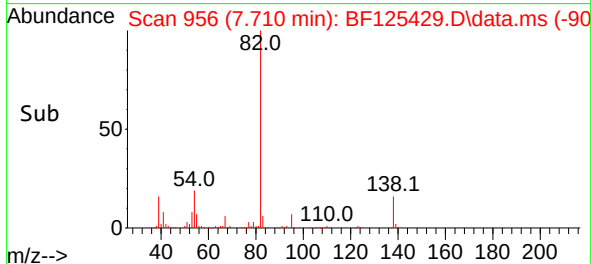
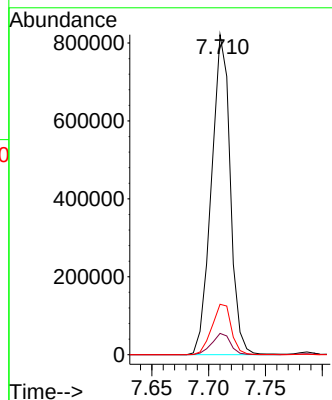
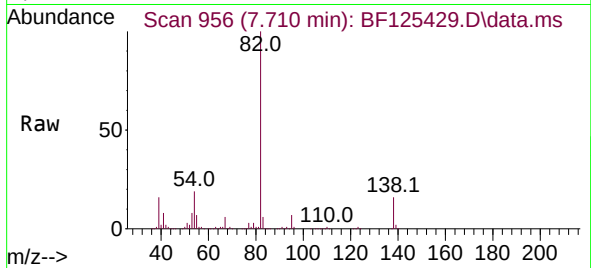




#25
Isophorone
Concen: 37.591 ng
RT: 7.710 min Scan# 956
Delta R.T. 0.000 min
Lab File: BF125429.D
Acq: 10 Sep 2021 17:59

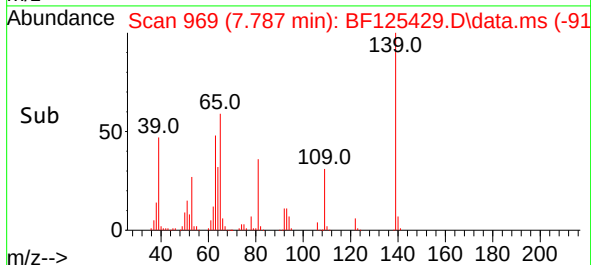
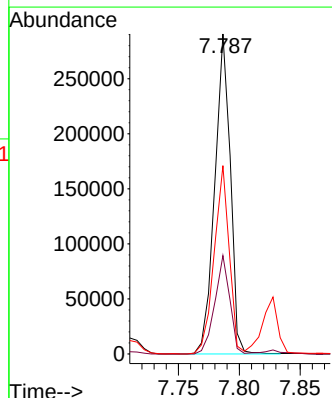
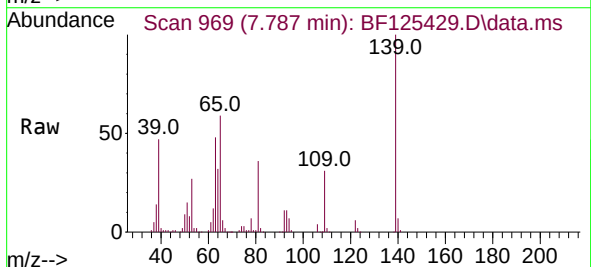
Instrument :
BNA_F
ClientSampleId :
WFM-1MS

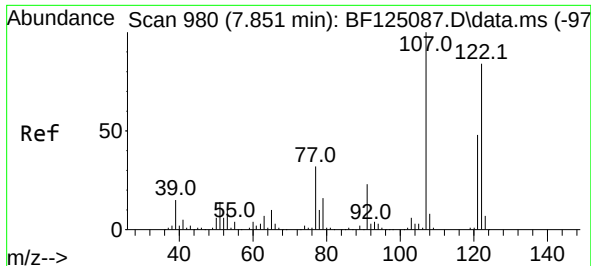
Tgt Ion: 82 Resp: 945992
Ion Ratio Lower Upper
82 100
95 6.7 6.5 9.7
138 15.8 18.4 27.6#



#26
2-Nitrophenol
Concen: 45.458 ng
RT: 7.787 min Scan# 969
Delta R.T. 0.000 min
Lab File: BF125429.D
Acq: 10 Sep 2021 17:59

Tgt Ion:139 Resp: 258009
Ion Ratio Lower Upper
139 100
109 30.7 26.0 39.0
65 58.9 31.0 46.4#





#27

2,4-Dimethylphenol

Concen: 40.158 ng

RT: 7.828 min Scan# 976

Delta R.T. 0.006 min

Lab File: BF125429.D

Acq: 10 Sep 2021 17:59

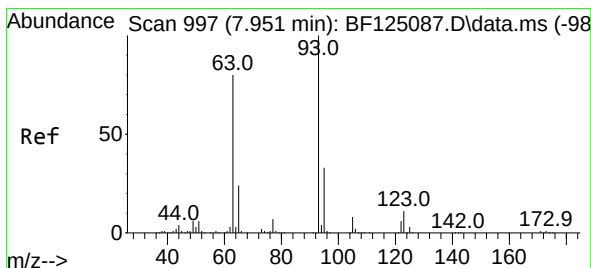
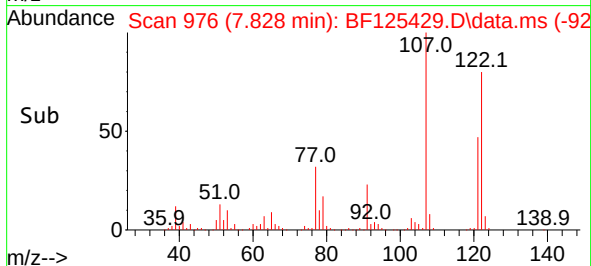
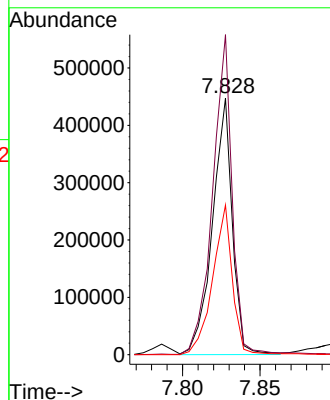
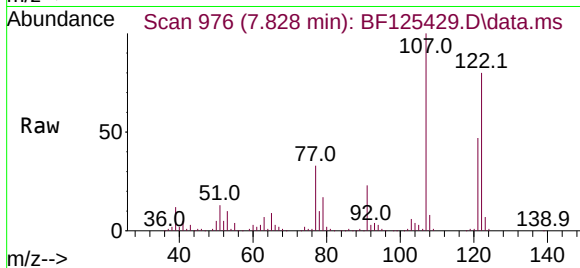
Tgt Ion:	122	Resp:	399024
Ion	Ratio	Lower	Upper
122	100		
107	124.7	85.0	127.6
121	58.3	43.3	64.9

Instrument :

BNA_F

ClientSampleId :

WFM-1MS



#28

bis(2-Chloroethoxy)methane

Concen: 41.451 ng

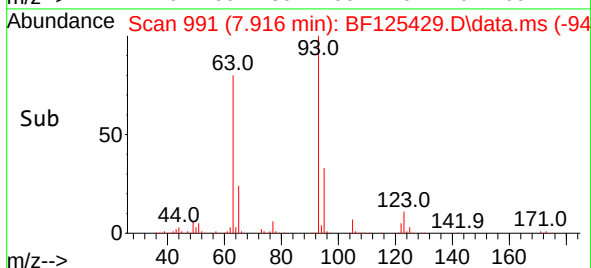
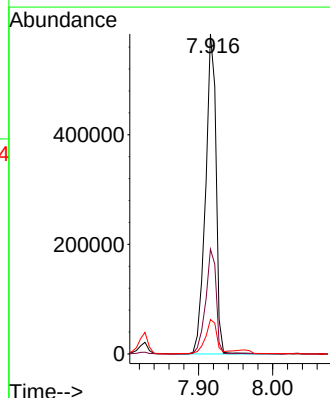
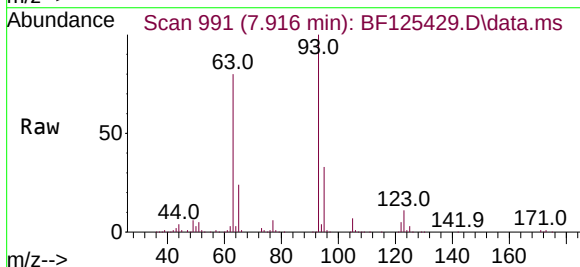
RT: 7.916 min Scan# 991

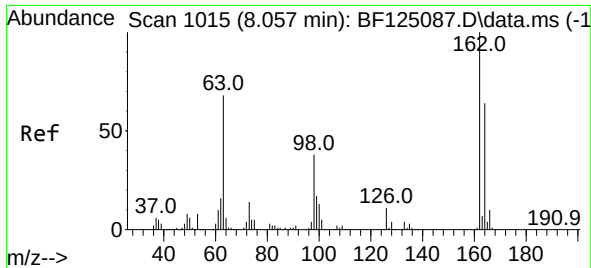
Delta R.T. 0.000 min

Lab File: BF125429.D

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Tgt Ion:	93	Resp:	577564
Ion	Ratio	Lower	Upper
93	100		
95	32.7	26.1	39.1
123	10.7	11.7	17.5#

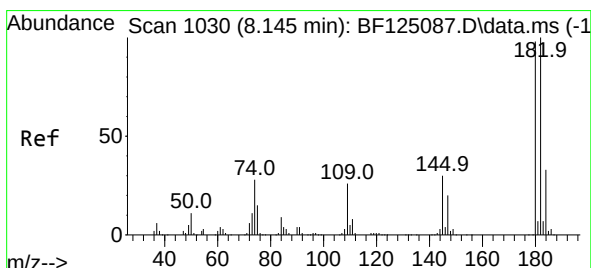
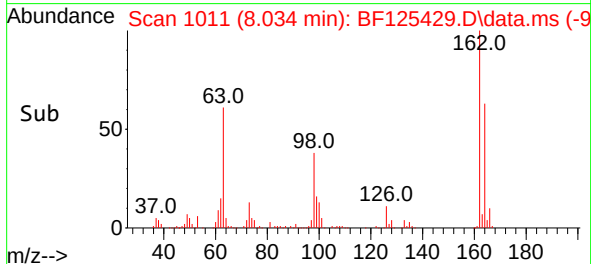
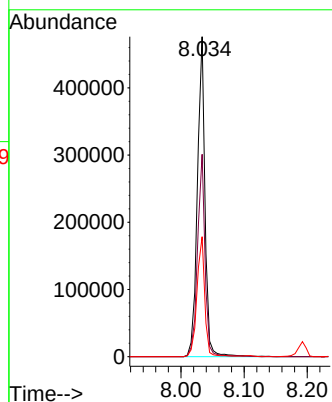
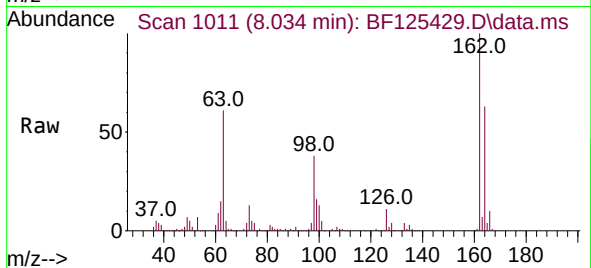




#29
2,4-Dichlorophenol
Concen: 39.281 ng
RT: 8.034 min Scan# 1011
Delta R.T. 0.000 min
Lab File: BF125429.D
Acq: 10 Sep 2021 17:59

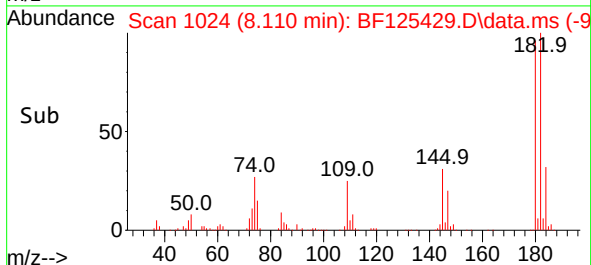
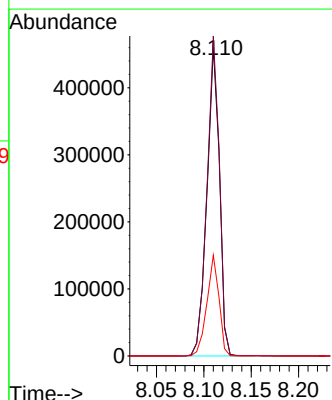
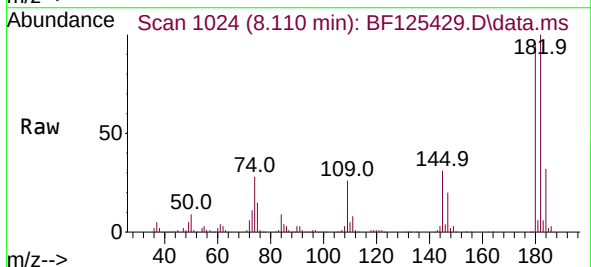
Instrument :
BNA_F
ClientSampleId :
WFM-1MS

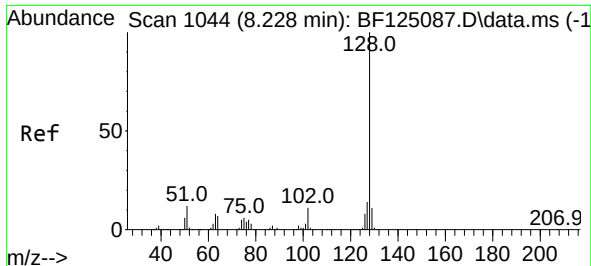
Tgt Ion:162 Resp: 398052
Ion Ratio Lower Upper
162 100
164 63.3 44.5 84.5
98 37.5 13.0 53.0



#30
1,2,4-Trichlorobenzene
Concen: 38.421 ng
RT: 8.110 min Scan# 1024
Delta R.T. 0.000 min
Lab File: BF125429.D
Acq: 10 Sep 2021 17:59

Tgt Ion:180 Resp: 424557
Ion Ratio Lower Upper
180 100
182 103.7 76.8 115.2
145 32.7 26.7 40.1

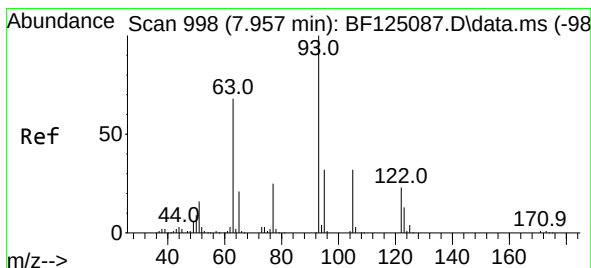
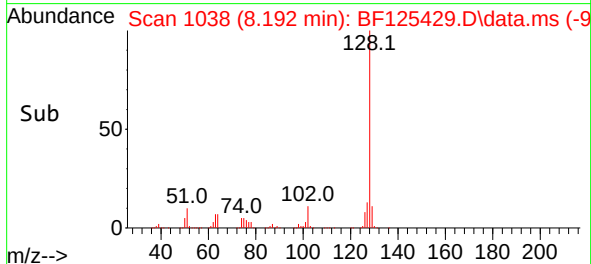
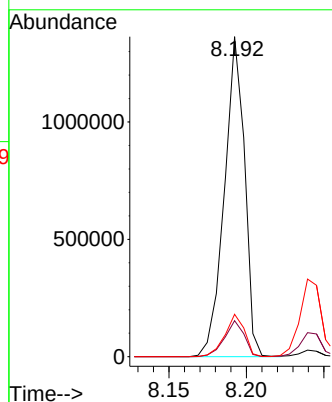
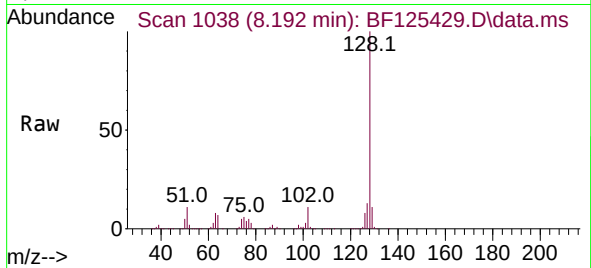




#31
Naphthalene
Concen: 36.780 ng
RT: 8.192 min Scan# 1038
Delta R.T. 0.000 min
Lab File: BF125429.D
Acq: 10 Sep 2021 17:59

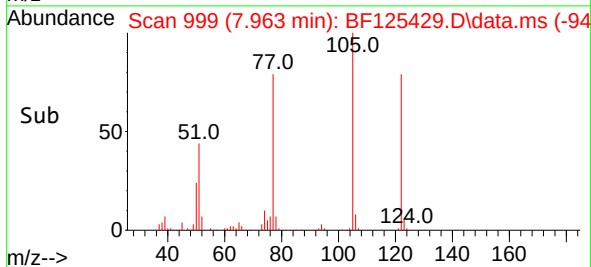
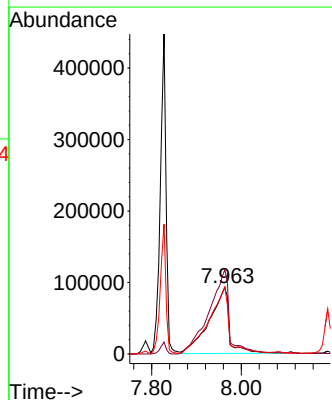
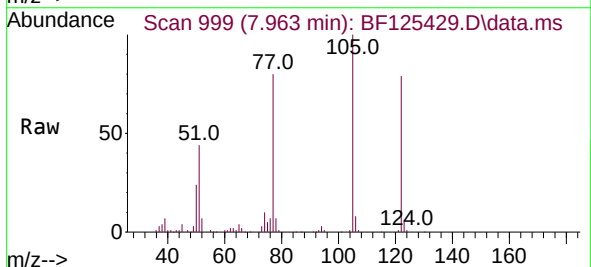
Instrument :
BNA_F
ClientSampleId :
WFM-1MS

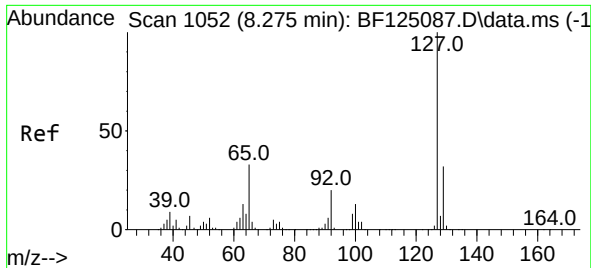
Tgt Ion:128 Resp: 1237059
Ion Ratio Lower Upper
128 100
129 11.3 9.4 14.0
127 13.3 10.9 16.3



#32
Benzoic acid
Concen: 42.789 ng
RT: 7.963 min Scan# 999
Delta R.T. 0.012 min
Lab File: BF125429.D
Acq: 10 Sep 2021 17:59

Tgt Ion:122 Resp: 288573
Ion Ratio Lower Upper
122 100
105 127.1 97.6 137.6
77 101.1 59.6 99.6#

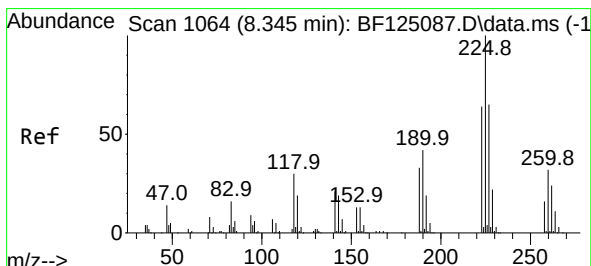
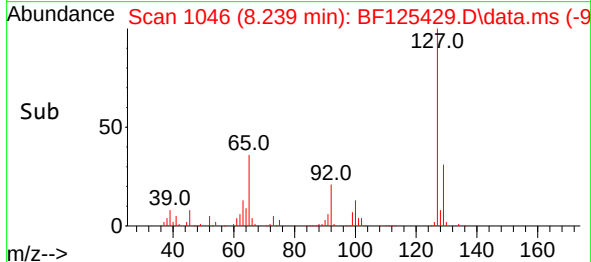
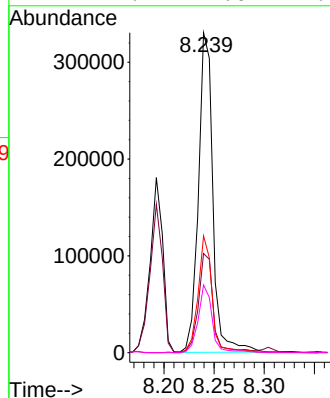
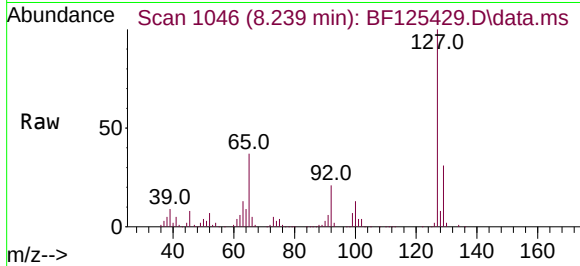




#33
4-Chloroaniline
Concen: 25.165 ng
RT: 8.239 min Scan# 1046
Delta R.T. -0.006 min
Lab File: BF125429.D
Acq: 10 Sep 2021 17:59

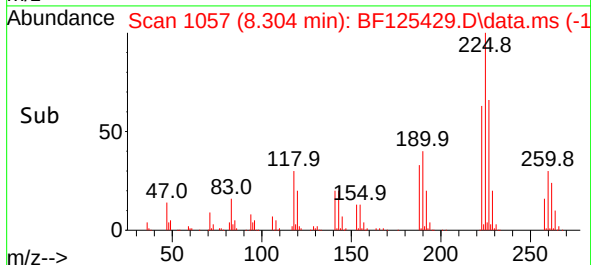
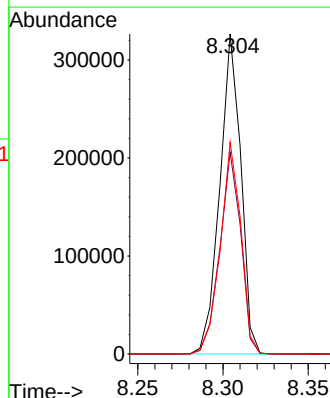
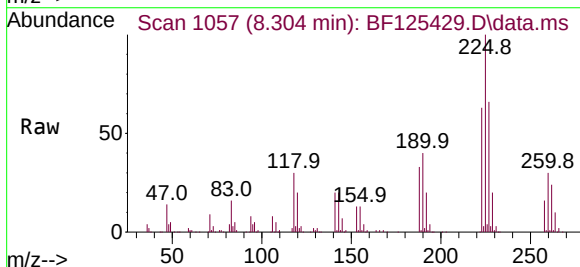
Instrument :
BNA_F
ClientSampleId :
WFM-1MS

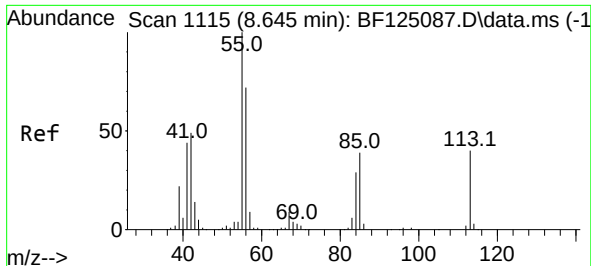
Tgt Ion:127	Resp: 333669
Ion Ratio	Lower Upper
127 100	
129 31.0	25.7 38.5
65 36.5	21.2 31.8#
92 21.2	14.0 21.0#



#34
Hexachlorobutadiene
Concen: 39.792 ng
RT: 8.304 min Scan# 1057
Delta R.T. -0.006 min
Lab File: BF125429.D
Acq: 10 Sep 2021 17:59

Tgt Ion:225	Resp: 280375
Ion Ratio	Lower Upper
225 100	
223 63.1	50.6 76.0
227 66.2	50.6 75.8

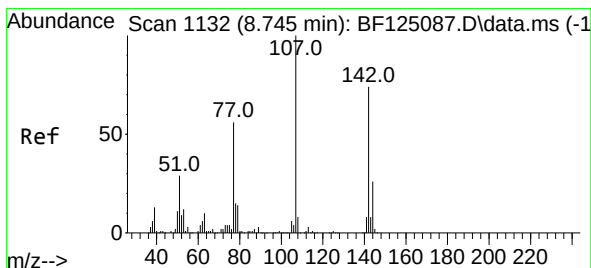
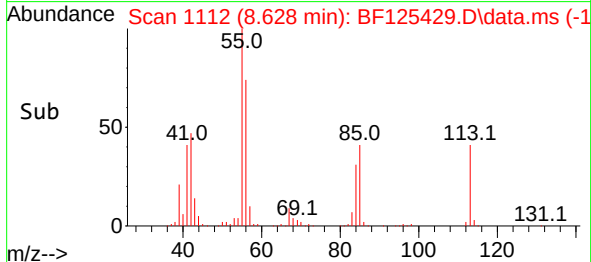
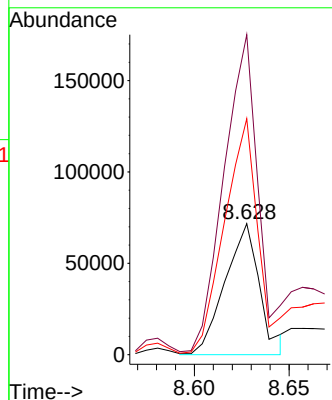
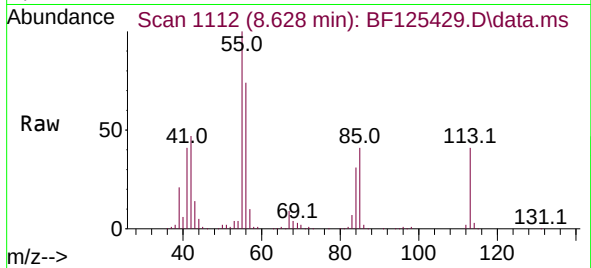




#35
Caprolactam
Concen: 34.529 ng
RT: 8.628 min Scan# 1112
Delta R.T. 0.000 min
Lab File: BF125429.D
Acq: 10 Sep 2021 17:59

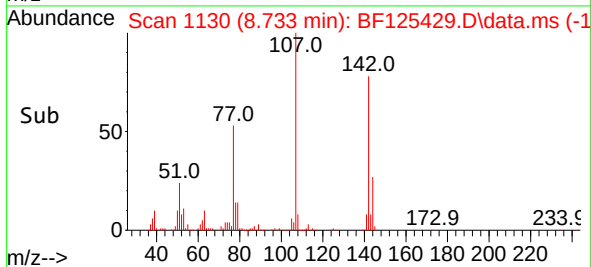
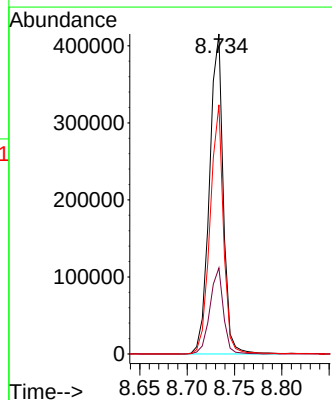
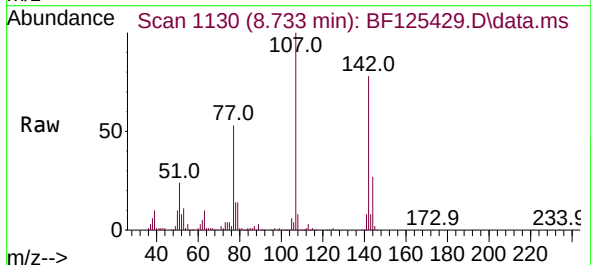
Instrument :
BNA_F
ClientSampleId :
WFM-1MS

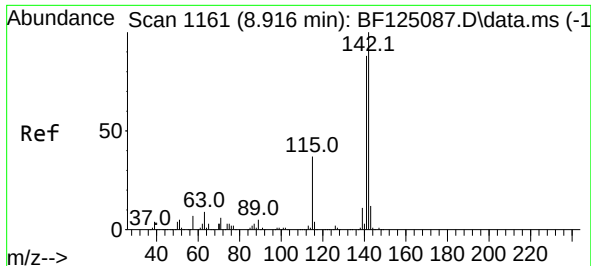
Tgt Ion:113 Resp: 90628
Ion Ratio Lower Upper
113 100
55 244.3 154.1 194.1#
56 180.2 108.7 148.7#



#36
4-Chloro-3-methylphenol
Concen: 40.577 ng
RT: 8.733 min Scan# 1130
Delta R.T. 0.006 min
Lab File: BF125429.D
Acq: 10 Sep 2021 17:59

Tgt Ion:107 Resp: 419770
Ion Ratio Lower Upper
107 100
144 26.9 21.9 32.9
142 77.9 67.1 100.7

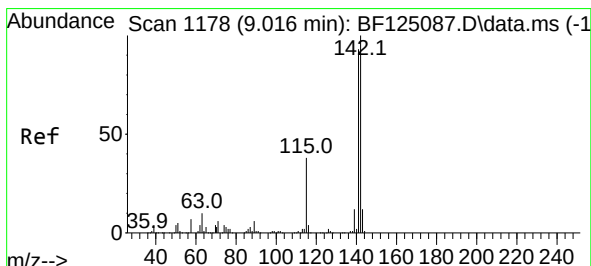
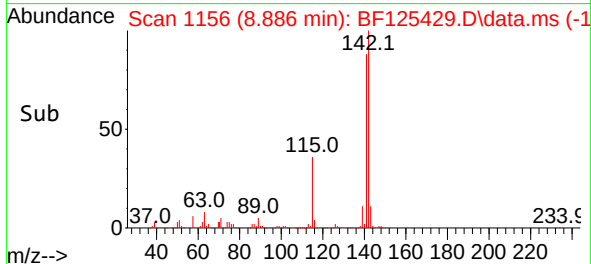
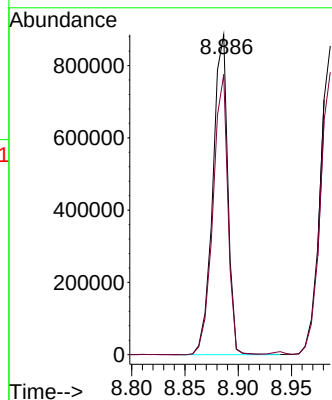
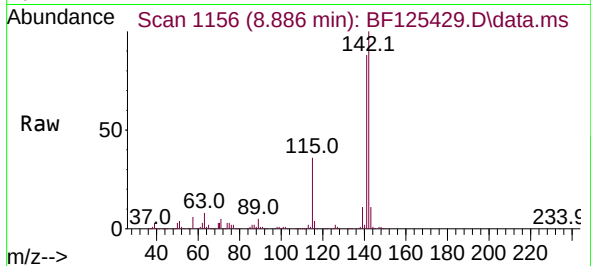




#37
2-Methylnaphthalene
Concen: 39.040 ng
RT: 8.886 min Scan# 1156
Delta R.T. 0.000 min
Lab File: BF125429.D
Acq: 10 Sep 2021 17:59

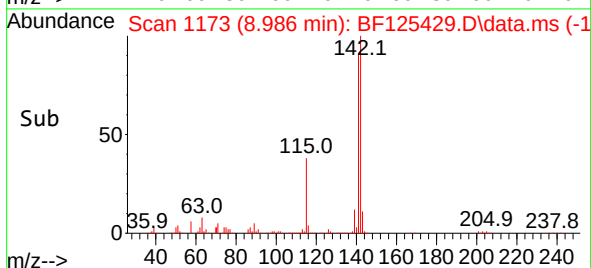
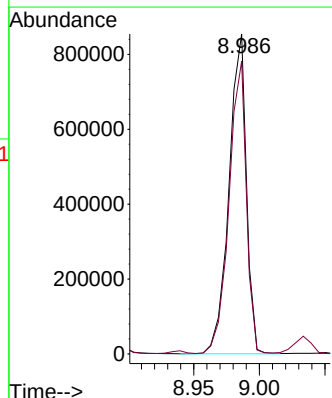
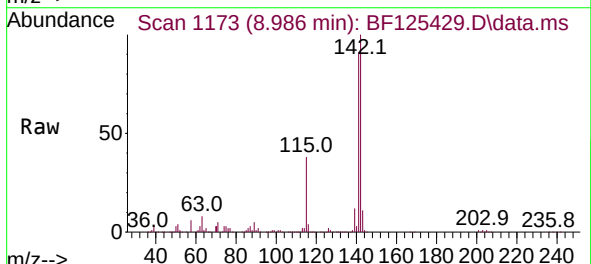
Instrument :
BNA_F
ClientSampleId :
WFM-1MS

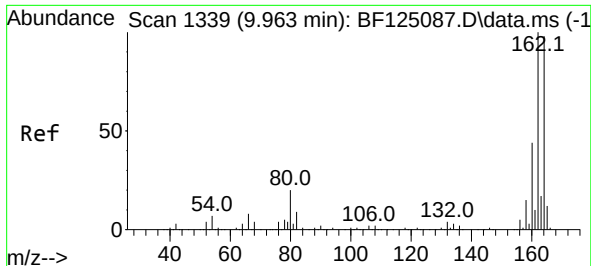
Tgt Ion:142 Resp: 867670
Ion Ratio Lower Upper
142 100
141 87.6 71.2 106.8



#38
1-Methylnaphthalene
Concen: 37.866 ng
RT: 8.986 min Scan# 1173
Delta R.T. 0.000 min
Lab File: BF125429.D
Acq: 10 Sep 2021 17:59

Tgt Ion:142 Resp: 785882
Ion Ratio Lower Upper
142 100
141 91.5 76.0 114.0





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.928 min Scan# 1333

Delta R.T. 0.000 min

Lab File: BF125429.D

Acq: 10 Sep 2021 17:59

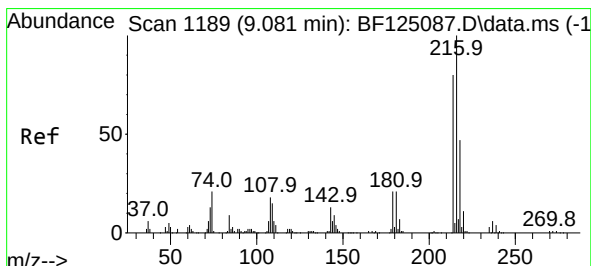
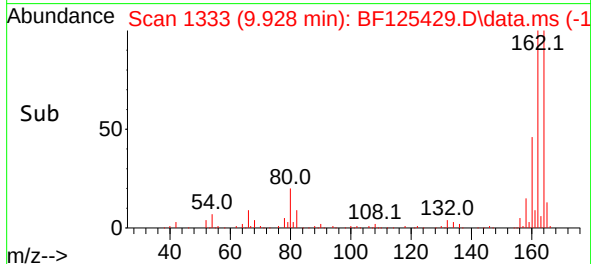
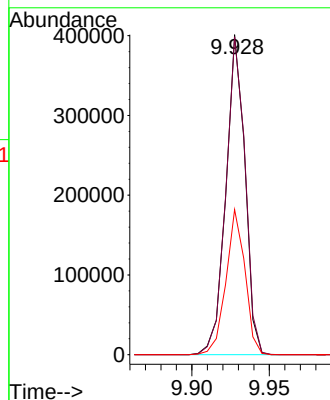
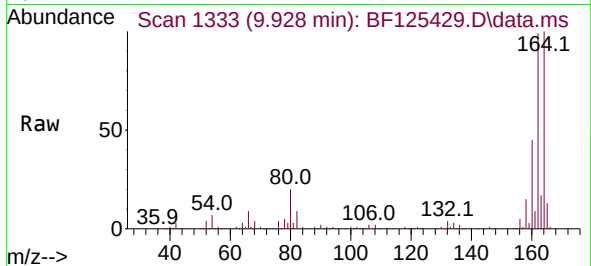
Tgt Ion:164 Resp: 342529

Ion Ratio Lower Upper

164 100

162 99.4 81.3 121.9

160 45.3 38.0 57.0



#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.134 ng

RT: 9.051 min Scan# 1184

Delta R.T. 0.000 min

Lab File: BF125429.D

Acq: 10 Sep 2021 17:59

Tgt Ion:216 Resp: 437951

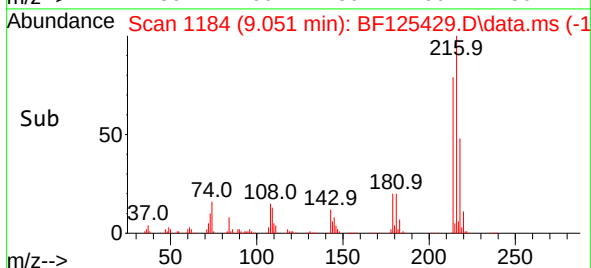
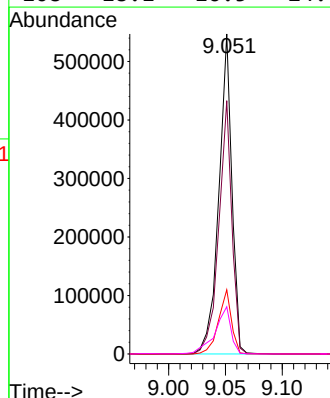
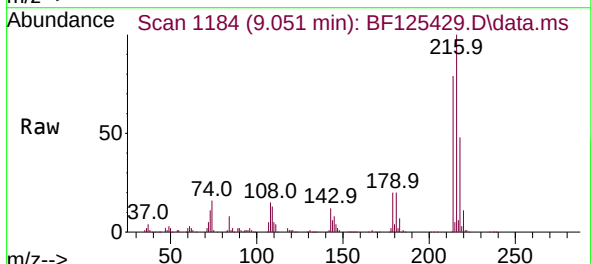
Ion Ratio Lower Upper

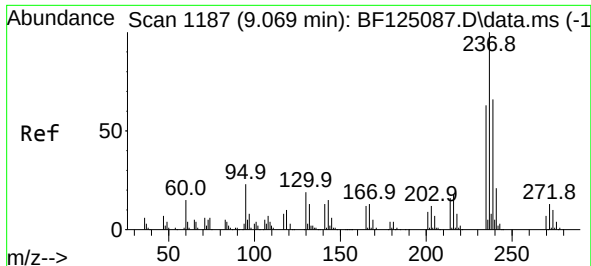
216 100

214 79.3 64.9 97.3

179 20.0 17.4 26.2

108 18.1 16.5 24.7

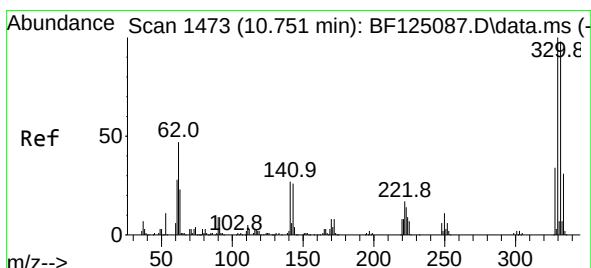
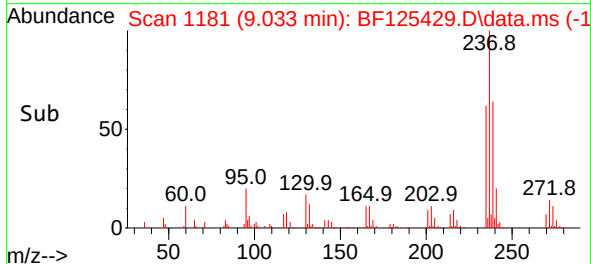
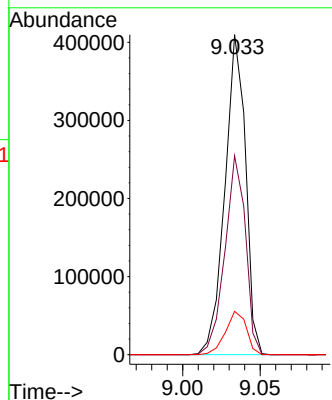
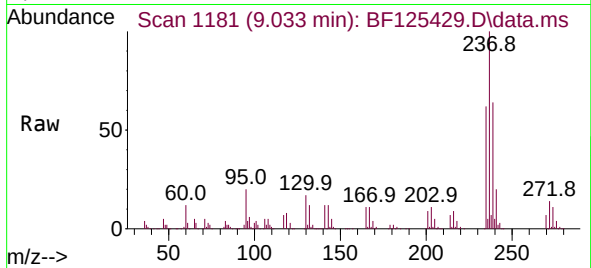




#41
Hexachlorocyclopentadiene
Concen: 64.521 ng
RT: 9.033 min Scan# 1181
Delta R.T. 0.000 min
Lab File: BF125429.D
Acq: 10 Sep 2021 17:59

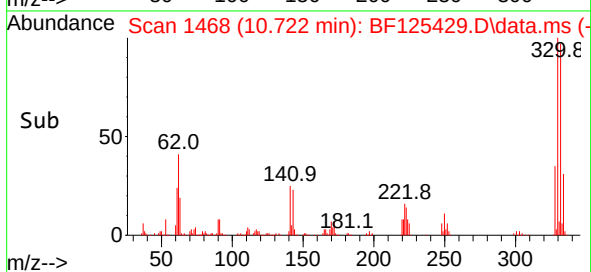
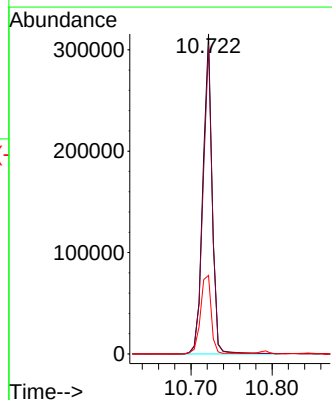
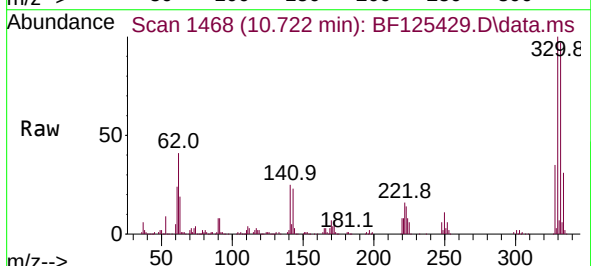
Instrument :
BNA_F
ClientSampleId :
WFM-1MS

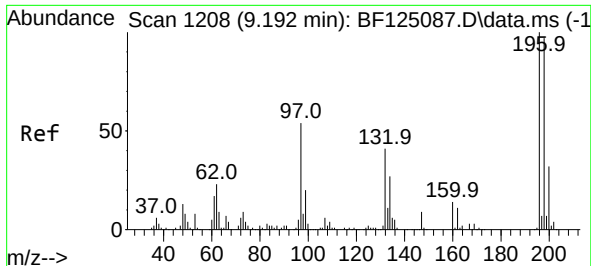
Tgt Ion:237 Resp: 379354
Ion Ratio Lower Upper
237 100
235 62.2 44.7 84.7
272 13.5 0.0 31.6



#42
2,4,6-Tribromophenol
Concen: 72.741 ng
RT: 10.722 min Scan# 1468
Delta R.T. 0.000 min
Lab File: BF125429.D
Acq: 10 Sep 2021 17:59

Tgt Ion:330 Resp: 248715
Ion Ratio Lower Upper
330 100
332 96.2 76.2 114.4
141 29.1 44.6 66.8#

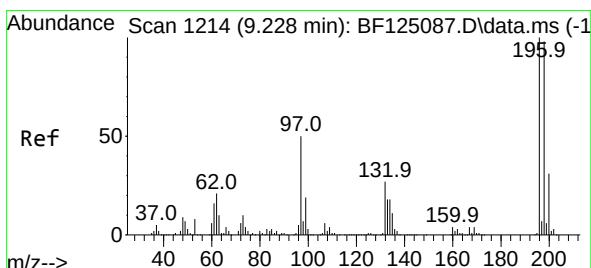
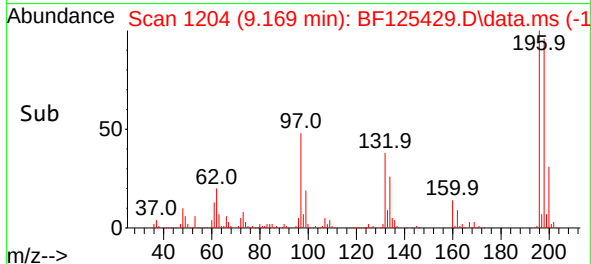
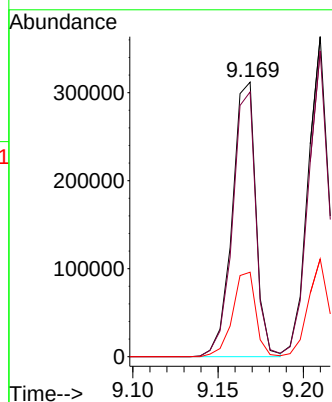
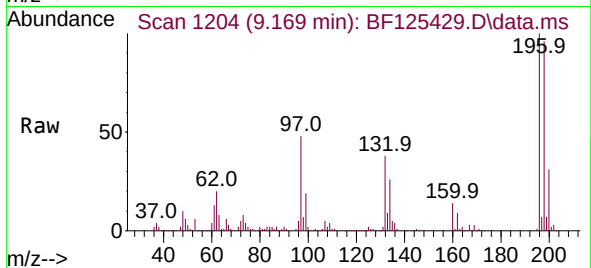




#43
2,4,6-Trichlorophenol
Concen: 38.128 ng
RT: 9.169 min Scan# 1204
Delta R.T. 0.006 min
Lab File: BF125429.D
Acq: 10 Sep 2021 17:59

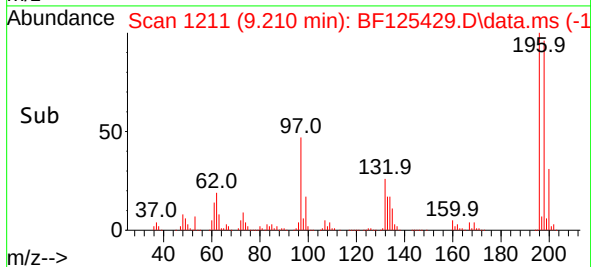
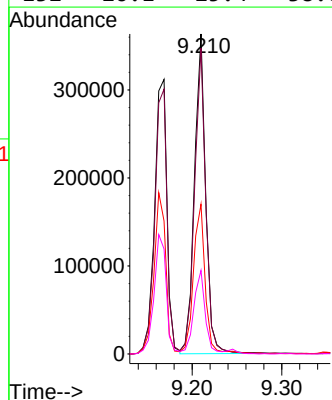
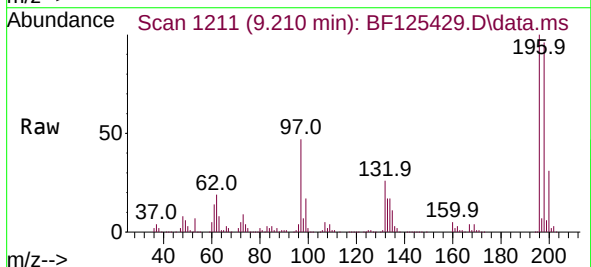
Instrument :
BNA_F
ClientSampleId :
WFM-1MS

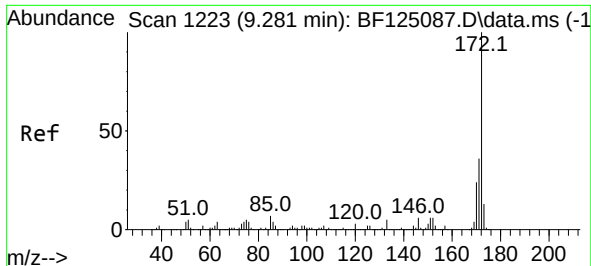
Tgt Ion:196 Resp: 300442
Ion Ratio Lower Upper
196 100
198 96.5 74.9 112.3
200 30.8 27.0 40.4



#44
2,4,5-Trichlorophenol
Concen: 38.369 ng
RT: 9.210 min Scan# 1211
Delta R.T. 0.006 min
Lab File: BF125429.D
Acq: 10 Sep 2021 17:59

Tgt Ion:196 Resp: 318083
Ion Ratio Lower Upper
196 100
198 95.5 80.2 120.2
97 46.8 44.0 66.0
132 26.1 25.4 38.0

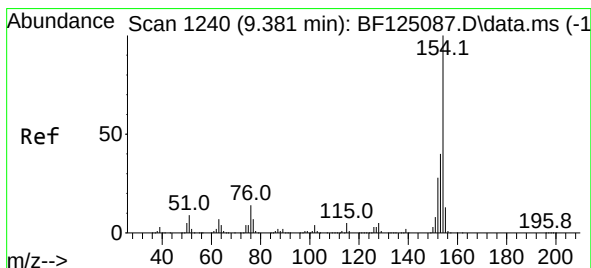
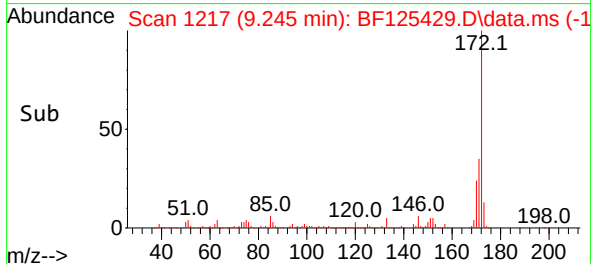
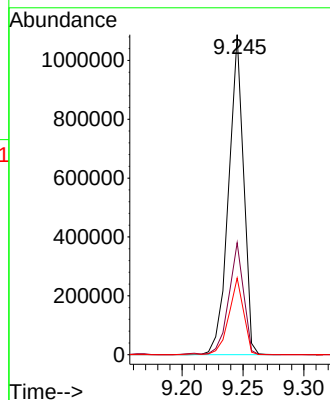
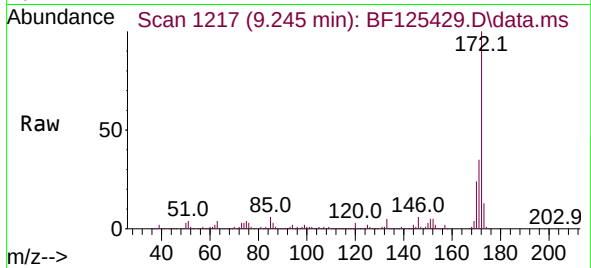




#45
2-Fluorobiphenyl
Concen: 37.997 ng
RT: 9.245 min Scan# 1217
Delta R.T. -0.006 min
Lab File: BF125429.D
Acq: 10 Sep 2021 17:59

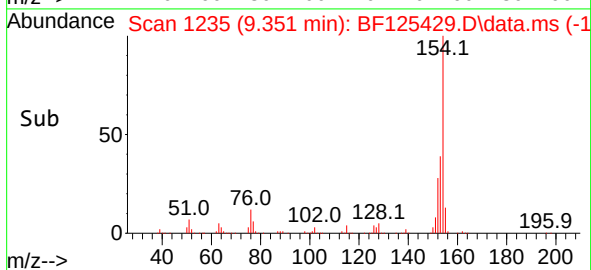
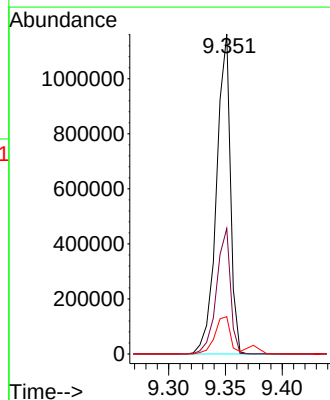
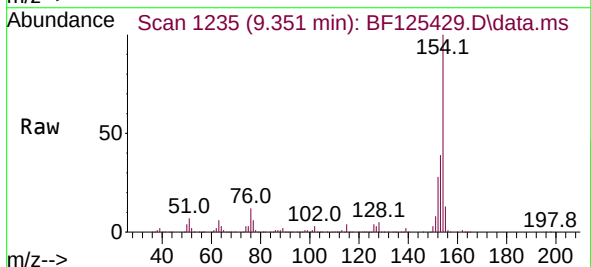
Instrument :
BNA_F
ClientSampleId :
WFM-1MS

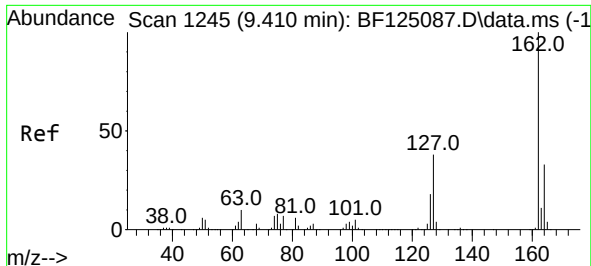
Tgt Ion:172 Resp: 933835
Ion Ratio Lower Upper
172 100
171 35.0 26.5 39.7
170 24.0 18.8 28.2



#46
1,1'-Biphenyl
Concen: 35.824 ng
RT: 9.351 min Scan# 1235
Delta R.T. 0.000 min
Lab File: BF125429.D
Acq: 10 Sep 2021 17:59

Tgt Ion:154 Resp: 989286
Ion Ratio Lower Upper
154 100
153 39.2 20.0 60.0
76 11.7 0.0 30.3

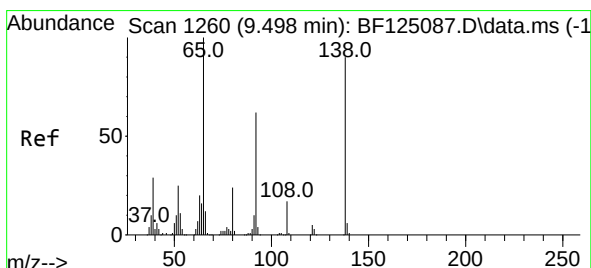
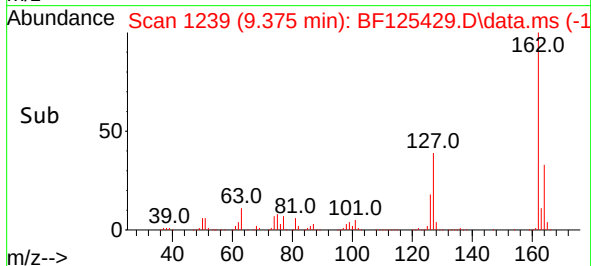
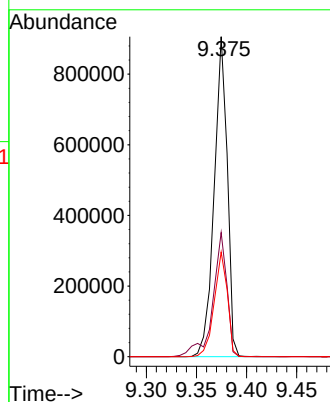
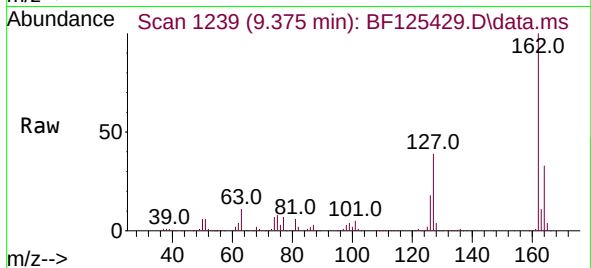




#47
2-Chloronaphthalene
Concen: 36.746 ng
RT: 9.375 min Scan# 1239
Delta R.T. 0.000 min
Lab File: BF125429.D
Acq: 10 Sep 2021 17:59

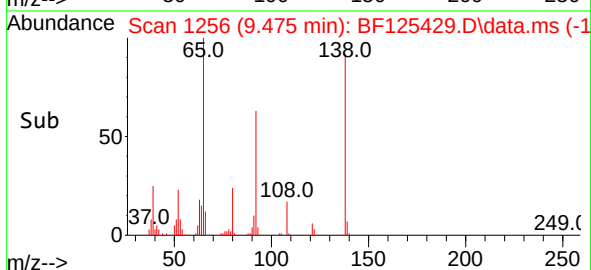
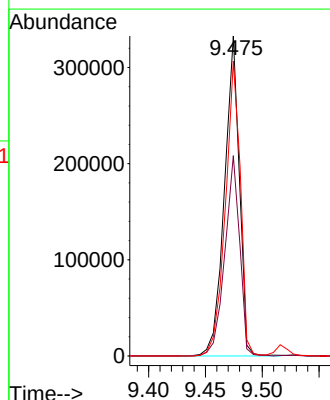
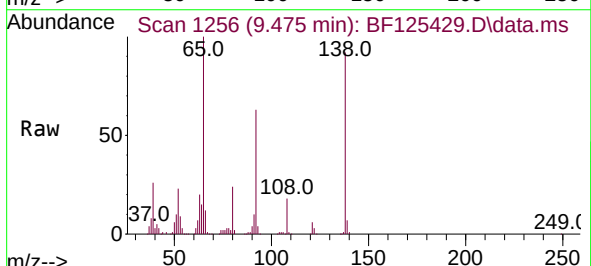
Instrument :
BNA_F
ClientSampleId :
WFM-1MS

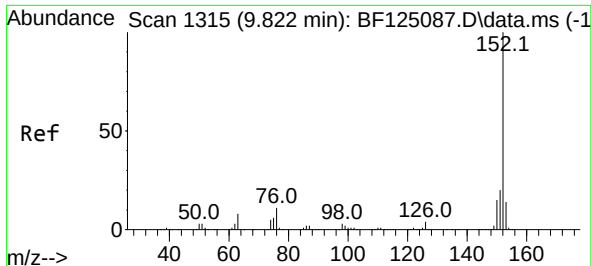
Tgt Ion:162	Resp:	824606
Ion Ratio	Lower	Upper
162	100	
127	38.8	33.0 49.4
164	32.7	25.8 38.8



#48
2-Nitroaniline
Concen: 43.739 ng
RT: 9.475 min Scan# 1256
Delta R.T. 0.000 min
Lab File: BF125429.D
Acq: 10 Sep 2021 17:59

Tgt Ion: 65	Resp:	304260
Ion Ratio	Lower	Upper
65	100	
92	62.6	55.5 83.3
138	92.1	93.5 140.3





#49

Acenaphthylene

Concen: 37.549 ng

RT: 9.792 min Scan# 1310

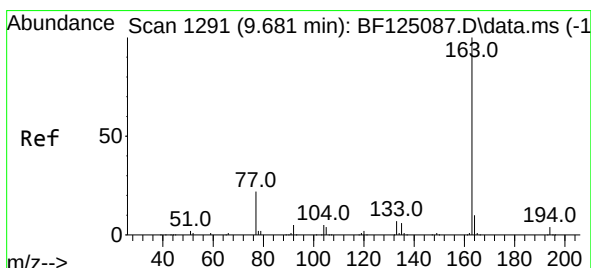
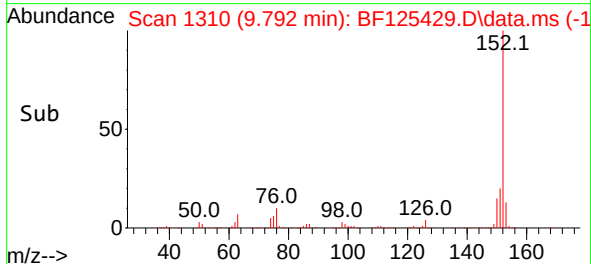
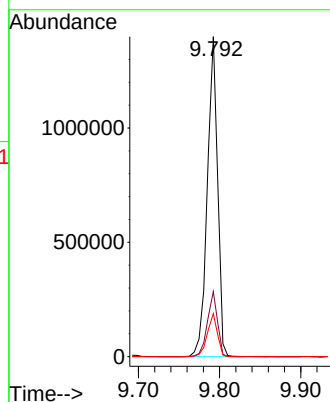
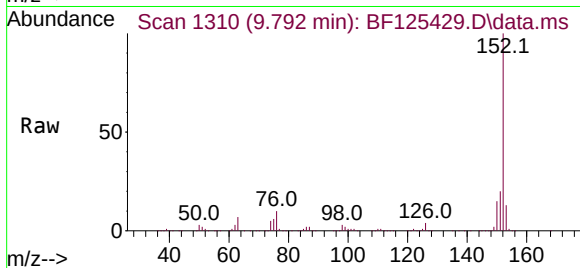
Delta R.T. 0.000 min

Lab File: BF125429.D

Acq: 10 Sep 2021 17:59

Tgt Ion:152 Resp: 1227880

Ion	Ratio	Lower	Upper
152	100		
151	20.4	15.7	23.5
153	13.5	9.8	14.8



#50

Dimethylphthalate

Concen: 40.907 ng

RT: 9.651 min Scan# 1286

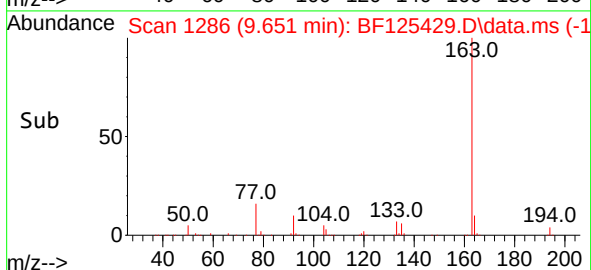
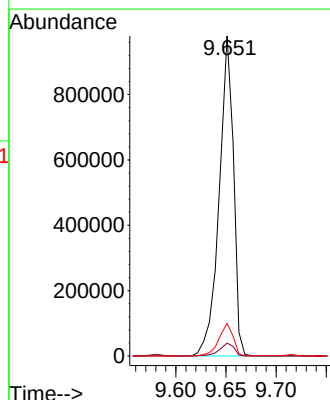
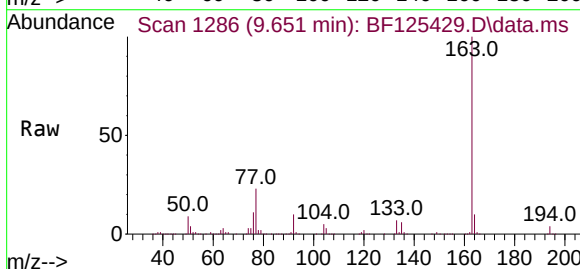
Delta R.T. 0.000 min

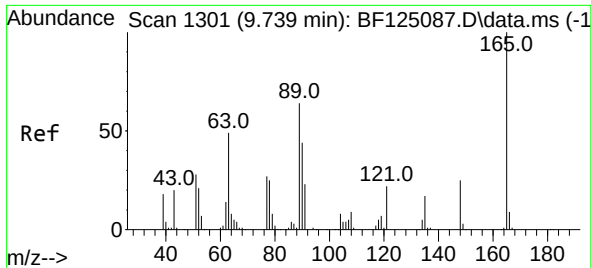
Lab File: BF125429.D

Acq: 10 Sep 2021 17:59

Tgt Ion:163 Resp: 971013

Ion	Ratio	Lower	Upper
163	100		
194	4.0	2.6	3.8
164	10.2	7.4	11.0

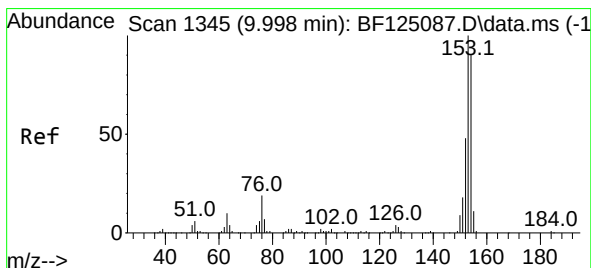
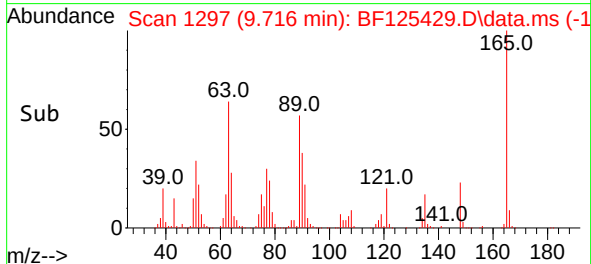
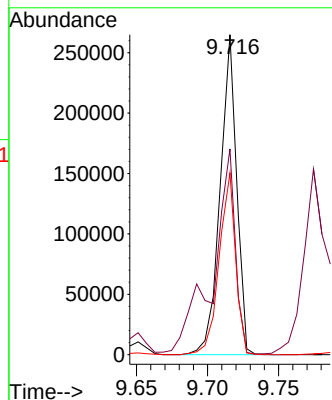
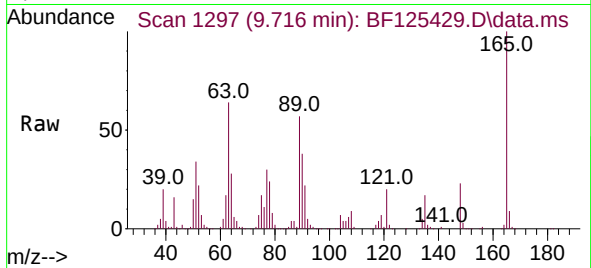




#51
2,6-Dinitrotoluene
Concen: 41.659 ng
RT: 9.716 min Scan# 1297
Delta R.T. 0.000 min
Lab File: BF125429.D
Acq: 10 Sep 2021 17:59

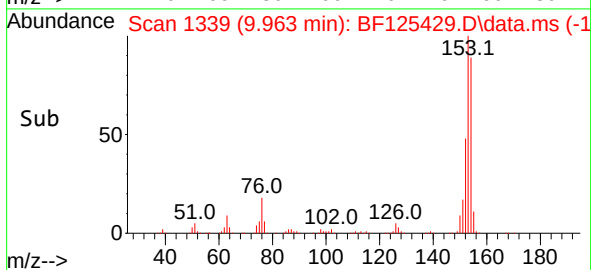
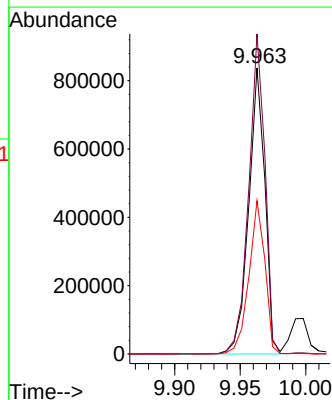
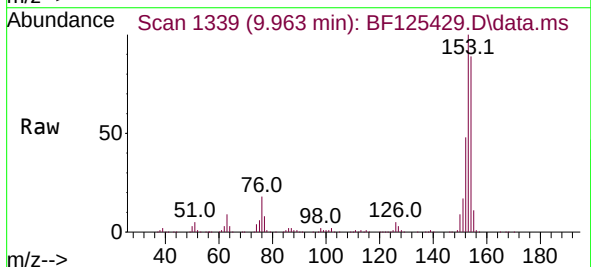
Instrument :
BNA_F
ClientSampleId :
WFM-1MS

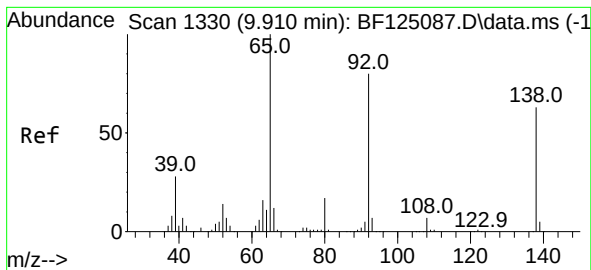
Tgt Ion:165 Resp: 214418
Ion Ratio Lower Upper
165 100
63 64.3 42.6 63.8#
89 56.8 40.6 60.8



#52
Acenaphthene
Concen: 35.389 ng
RT: 9.963 min Scan# 1339
Delta R.T. 0.000 min
Lab File: BF125429.D
Acq: 10 Sep 2021 17:59

Tgt Ion:154 Resp: 717402
Ion Ratio Lower Upper
154 100
153 111.8 89.4 134.2
152 53.6 40.5 60.7

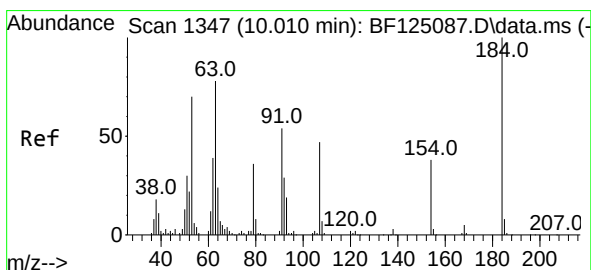
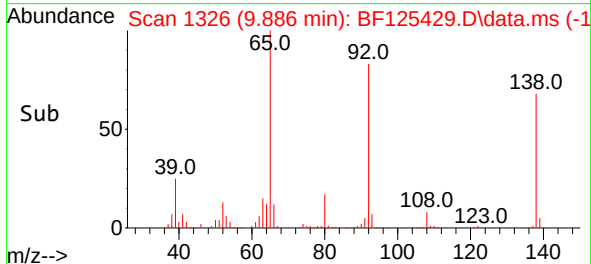
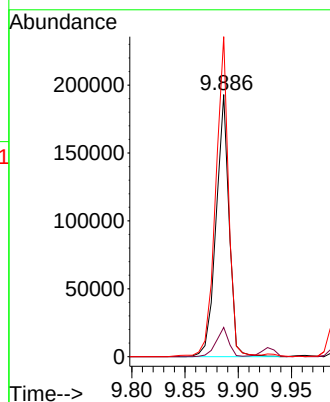
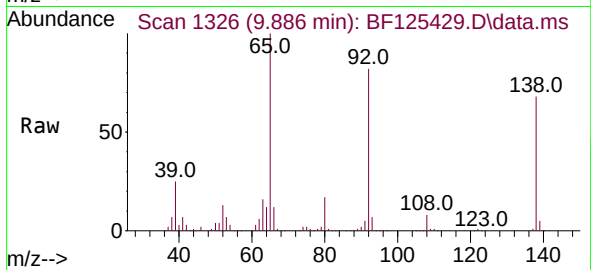




#53
3-Nitroaniline
Concen: 29.399 ng
RT: 9.886 min Scan# 1326
Delta R.T. 0.000 min
Lab File: BF125429.D
Acq: 10 Sep 2021 17:59

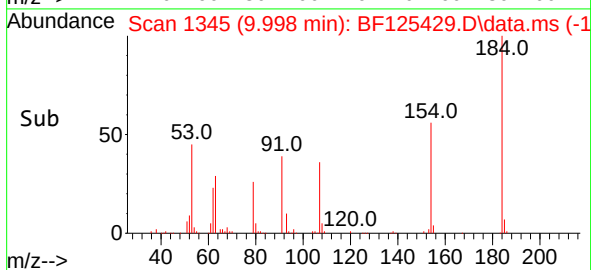
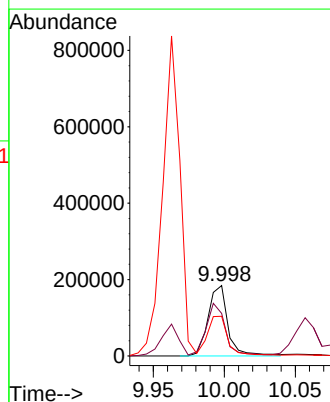
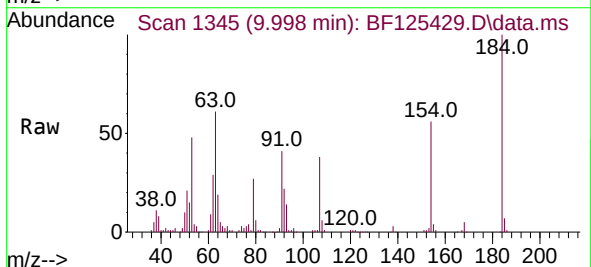
Instrument :
BNA_F
ClientSampleId :
WFM-1MS

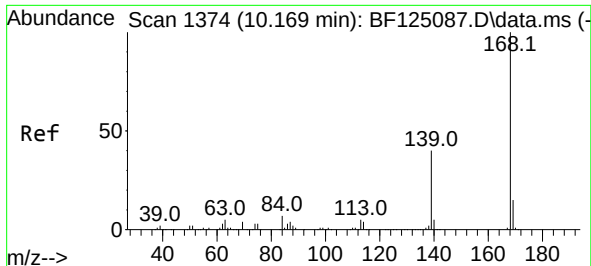
Tgt Ion:138 Resp: 163183
Ion Ratio Lower Upper
138 100
108 11.2 9.3 13.9
92 122.1 76.5 114.7#



#54
2,4-Dinitrophenol
Concen: 88.615 ng
RT: 9.998 min Scan# 1345
Delta R.T. 0.006 min
Lab File: BF125429.D
Acq: 10 Sep 2021 17:59

Tgt Ion:184 Resp: 180161
Ion Ratio Lower Upper
184 100
63 60.5 59.3 88.9
154 56.4 68.6 102.8#

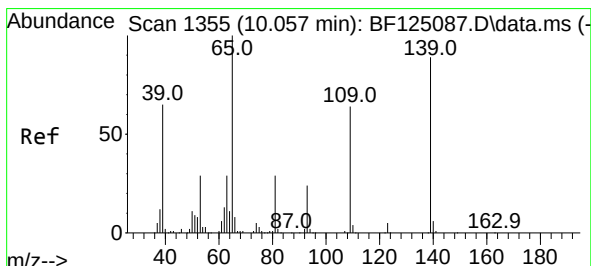
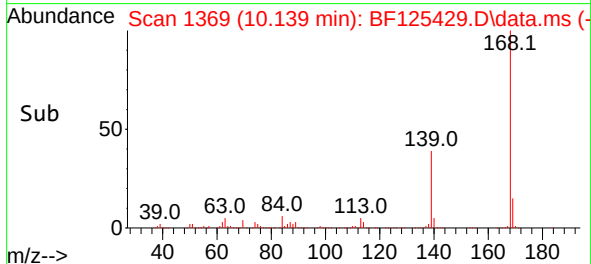
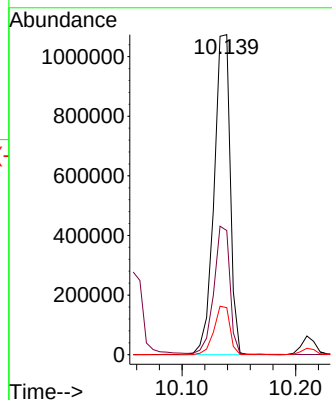
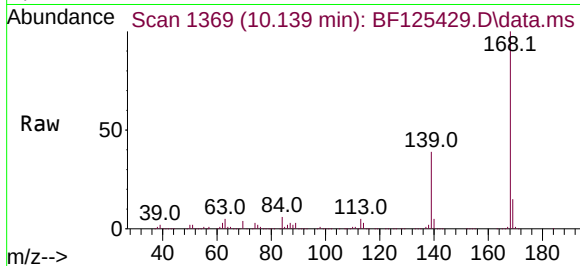




#55
Dibenzenofuran
Concen: 36.411 ng
RT: 10.139 min Scan# 1369
Delta R.T. 0.006 min
Lab File: BF125429.D
Acq: 10 Sep 2021 17:59

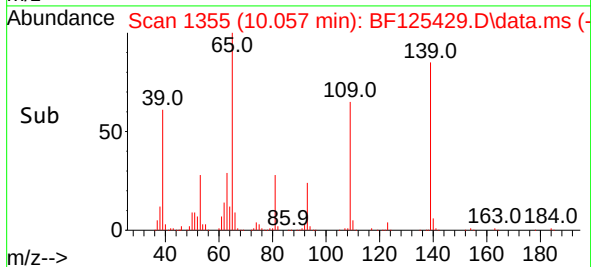
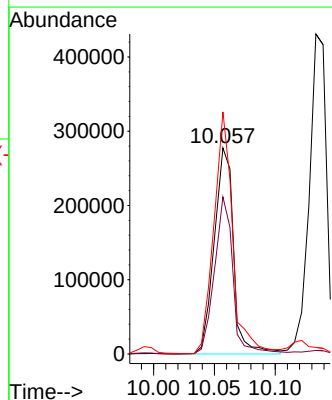
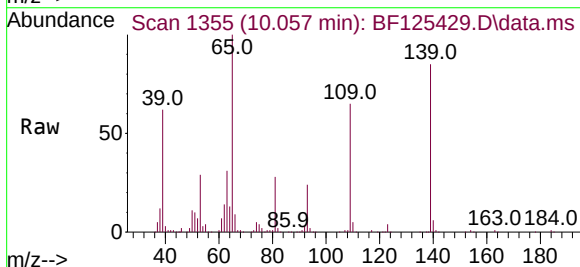
Instrument :
BNA_F
ClientSampleId :
WFM-1MS

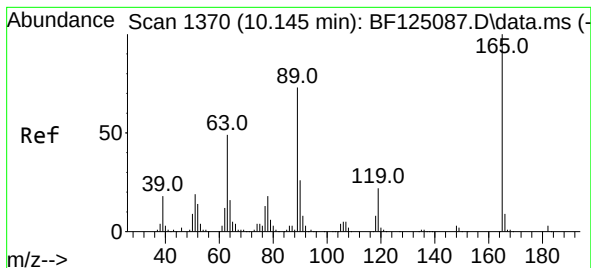
Tgt Ion:168 Resp: 1062277
Ion Ratio Lower Upper
168 100
139 38.8 32.7 49.1
169 14.7 11.2 16.8



#56
4-Nitrophenol
Concen: 69.816 ng
RT: 10.057 min Scan# 1355
Delta R.T. 0.006 min
Lab File: BF125429.D
Acq: 10 Sep 2021 17:59

Tgt Ion:139 Resp: 306876
Ion Ratio Lower Upper
139 100
109 76.3 60.4 100.4
65 117.5 58.4 98.4#

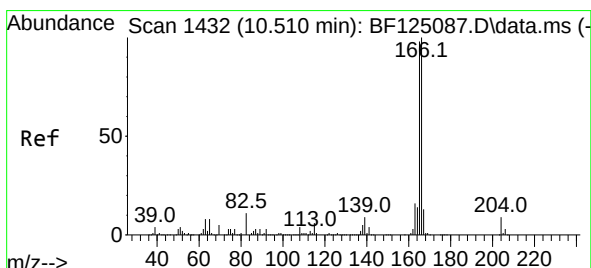
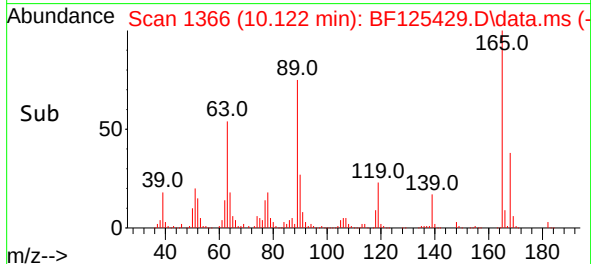
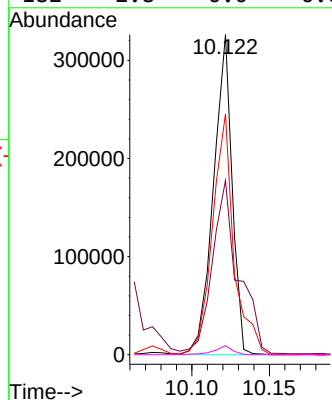
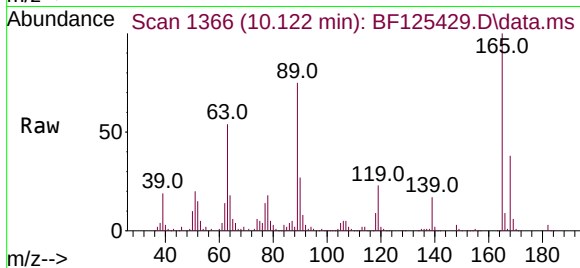




#57
2,4-Dinitrotoluene
Concen: 43.910 ng
RT: 10.122 min Scan# 1366
Delta R.T. 0.000 min
Lab File: BF125429.D
Acq: 10 Sep 2021 17:59

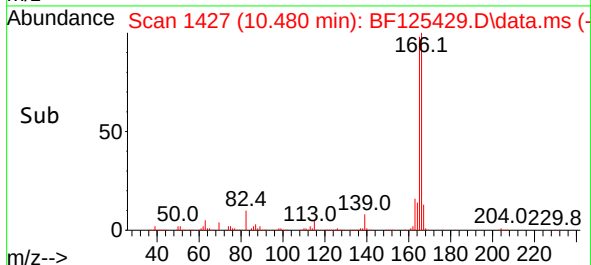
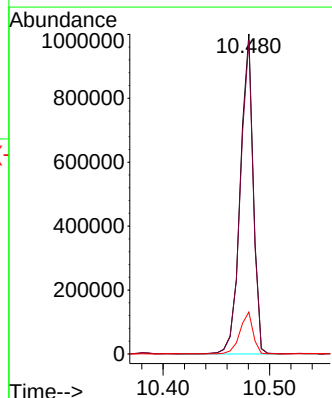
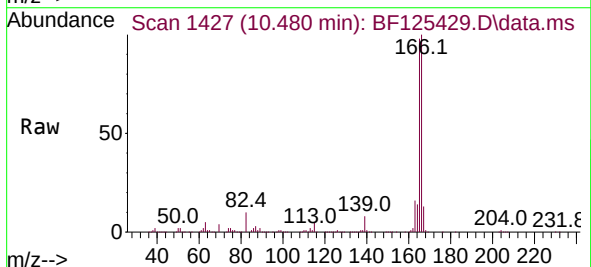
Instrument :
BNA_F
ClientSampleId :
WFM-1MS

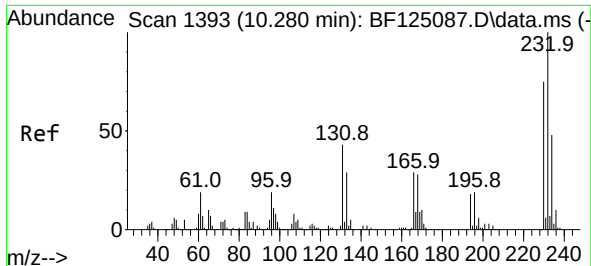
Tgt Ion:165 Resp: 273533
Ion Ratio Lower Upper
165 100
63 54.4 40.9 61.3
89 75.3 59.7 89.5
182 2.8 0.0 0.0#



#58
Fluorene
Concen: 39.230 ng
RT: 10.480 min Scan# 1427
Delta R.T. 0.000 min
Lab File: BF125429.D
Acq: 10 Sep 2021 17:59

Tgt Ion:166 Resp: 846154
Ion Ratio Lower Upper
166 100
165 98.1 78.1 117.1
167 13.1 11.1 16.7

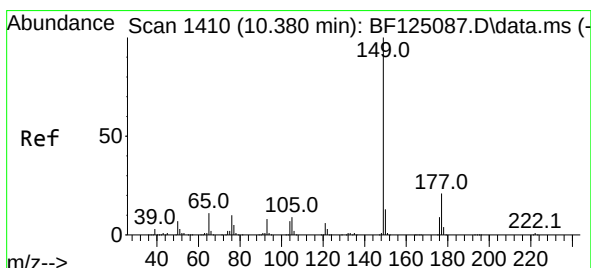
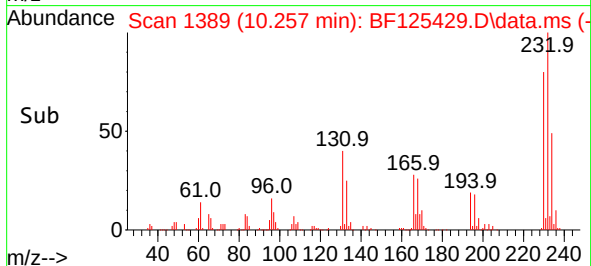
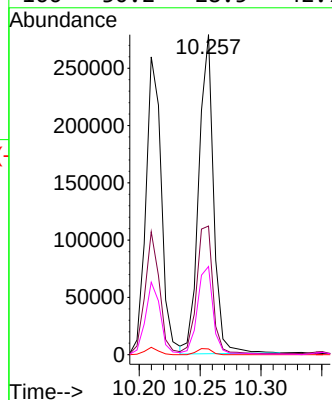
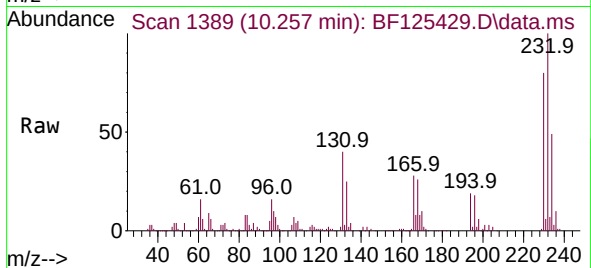




#59
2,3,4,6-Tetrachlorophenol
Concen: 38.323 ng
RT: 10.257 min Scan# 1389
Delta R.T. 0.000 min
Lab File: BF125429.D
Acq: 10 Sep 2021 17:59

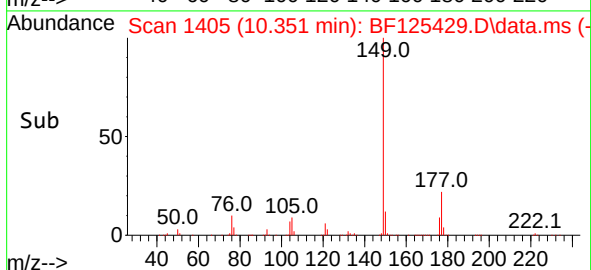
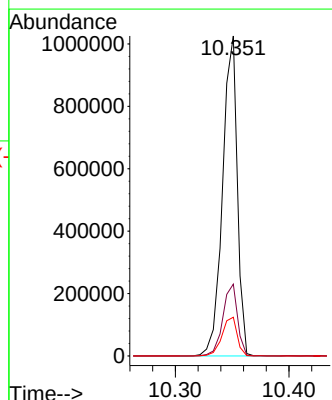
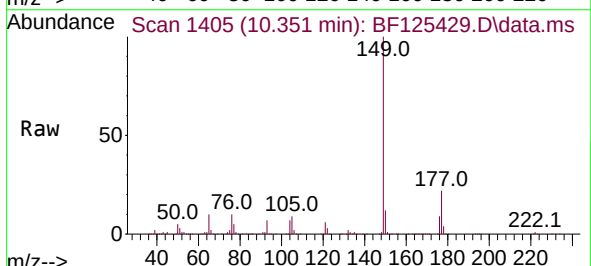
Instrument :
BNA_F
ClientSampleId :
WFM-1MS

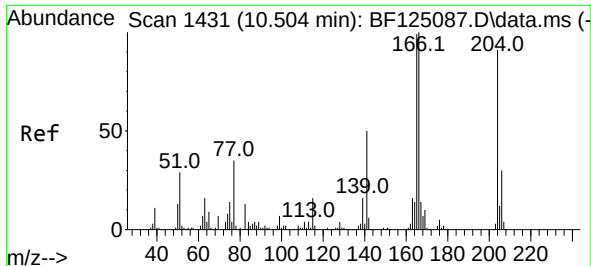
Tgt Ion:232 Resp: 235771
Ion Ratio Lower Upper
232 100
131 44.4 45.4 68.0#
130 2.0 0.0 0.0#
166 30.2 28.5 42.7



#60
Diethylphthalate
Concen: 40.015 ng
RT: 10.351 min Scan# 1405
Delta R.T. 0.000 min
Lab File: BF125429.D
Acq: 10 Sep 2021 17:59

Tgt Ion:149 Resp: 925985
Ion Ratio Lower Upper
149 100
177 22.5 16.5 24.7
150 12.1 10.1 15.1

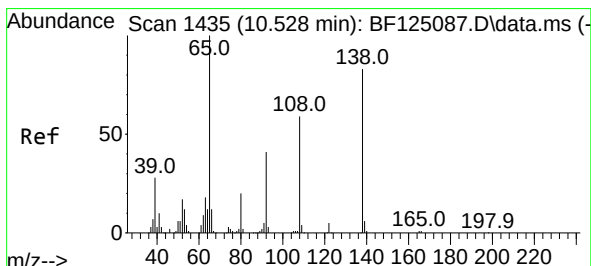
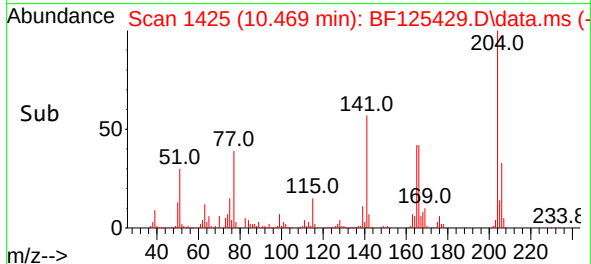
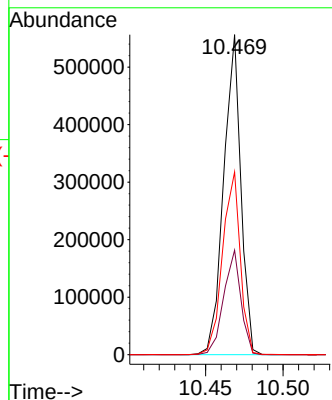
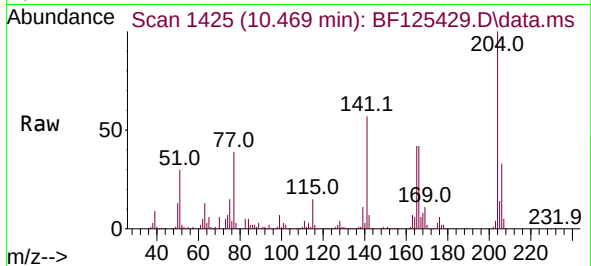




#61
4-Chlorophenyl-phenylether
Concen: 39.348 ng
RT: 10.469 min Scan# 1425
Delta R.T. 0.000 min
Lab File: BF125429.D
Acq: 10 Sep 2021 17:59

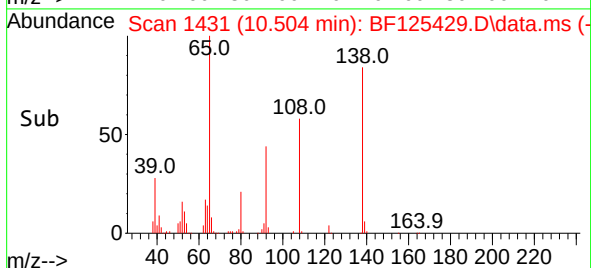
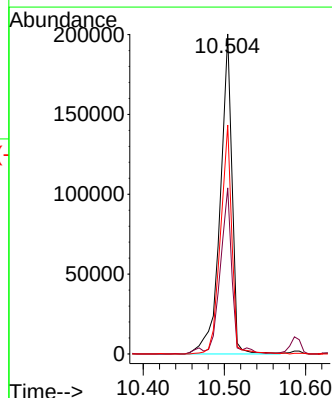
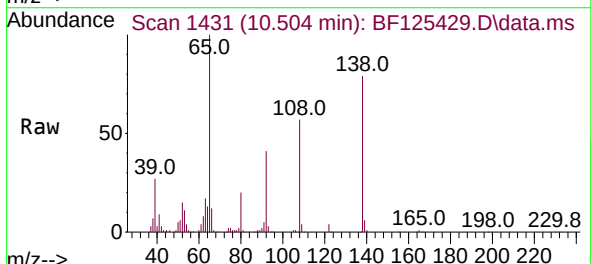
Instrument :
BNA_F
ClientSampleId :
WFM-1MS

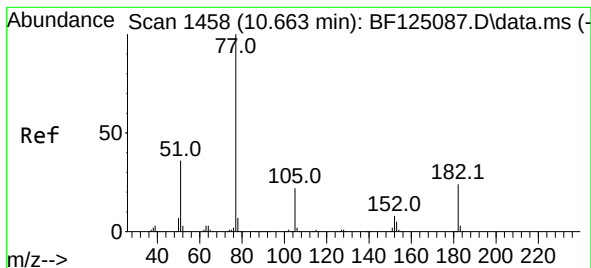
Tgt Ion:204 Resp: 429109
Ion Ratio Lower Upper
204 100
206 32.7 27.6 41.4
141 57.1 58.6 88.0#



#62
4-Nitroaniline
Concen: 40.809 ng
RT: 10.504 min Scan# 1431
Delta R.T. 0.000 min
Lab File: BF125429.D
Acq: 10 Sep 2021 17:59

Tgt Ion:138 Resp: 203690
Ion Ratio Lower Upper
138 100
92 51.9 29.6 69.6
108 71.6 78.1 118.1#

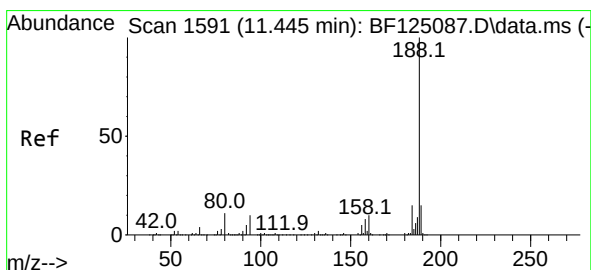
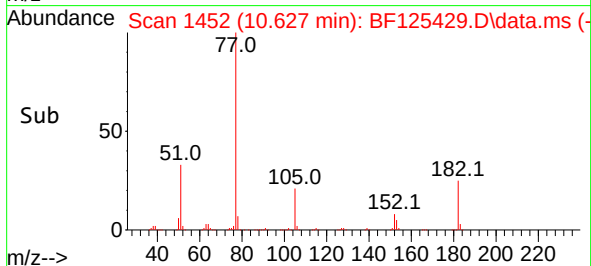
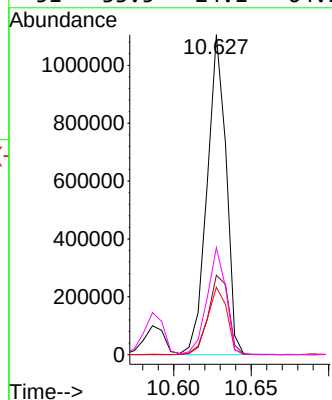
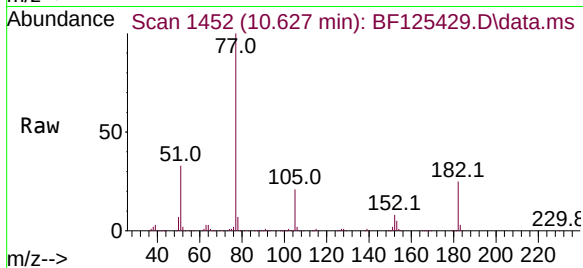




#63
Azobenzene
Concen: 36.205 ng
RT: 10.627 min Scan# 1452
Delta R.T. 0.000 min
Lab File: BF125429.D
Acq: 10 Sep 2021 17:59

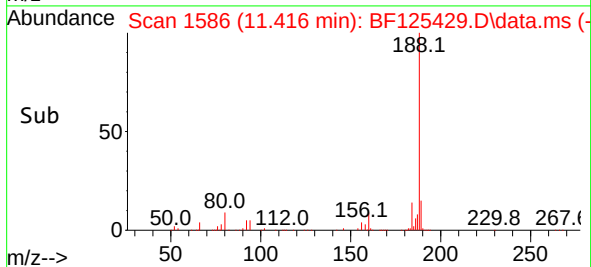
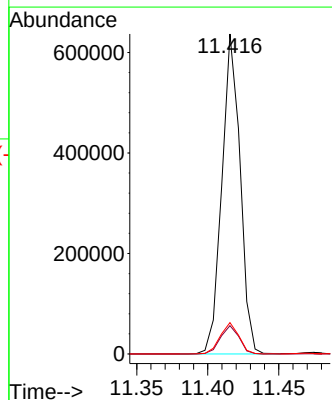
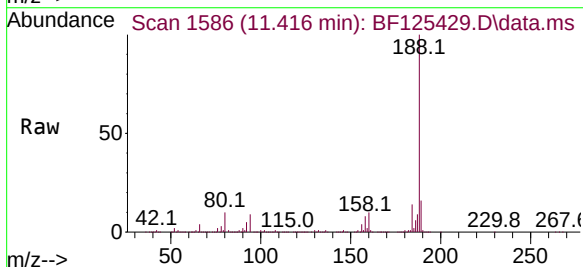
Instrument :
BNA_F
ClientSampleId :
WFM-1MS

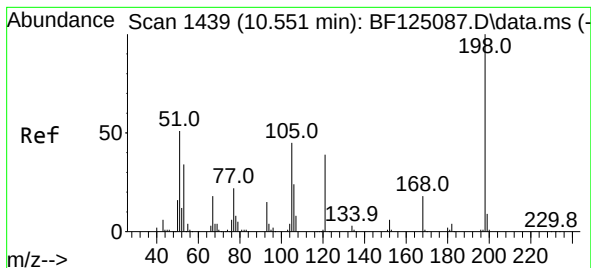
Tgt Ion:	77	Resp:	939756
Ion	Ratio	Lower	Upper
77	100		
182	24.8	6.3	46.3
105	21.1	2.9	42.9
51	33.5	24.1	64.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.416 min Scan# 1586
Delta R.T. 0.000 min
Lab File: BF125429.D
Acq: 10 Sep 2021 17:59

Tgt Ion:	188	Resp:	568527
Ion	Ratio	Lower	Upper
188	100		
94	8.9	6.7	10.1
80	9.8	7.5	11.3

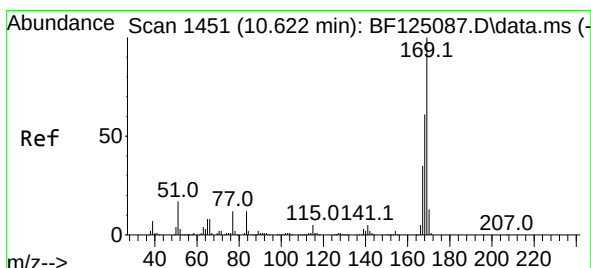
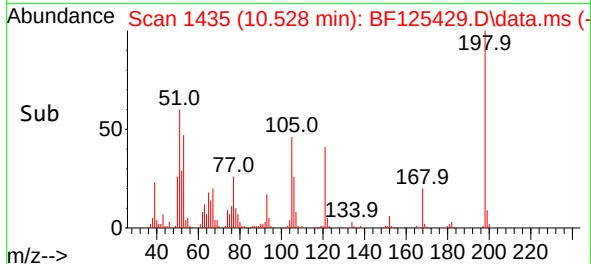
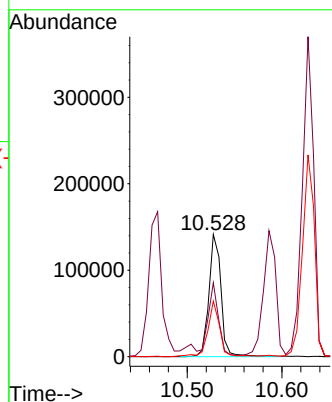
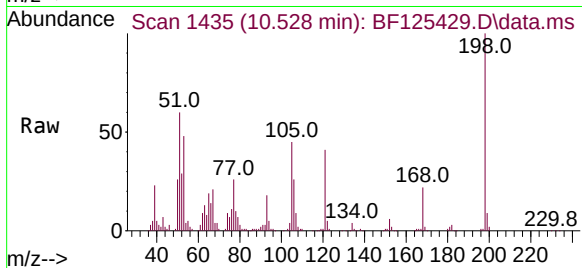




#65
4,6-Dinitro-2-methylphenol
Concen: 41.526 ng
RT: 10.528 min Scan# 1435
Delta R.T. 0.000 min
Lab File: BF125429.D
Acq: 10 Sep 2021 17:59

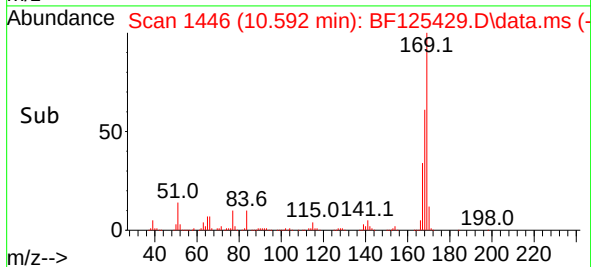
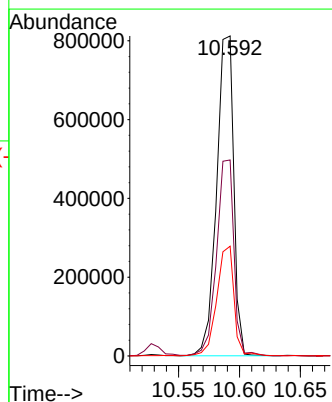
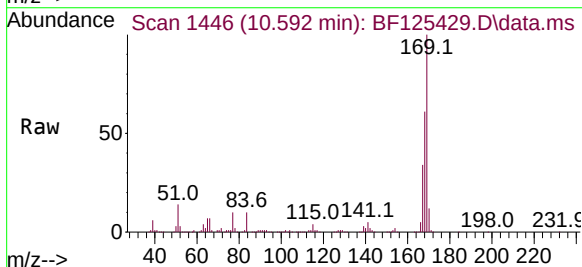
Instrument :
BNA_F
ClientSampleId :
WFM-1MS

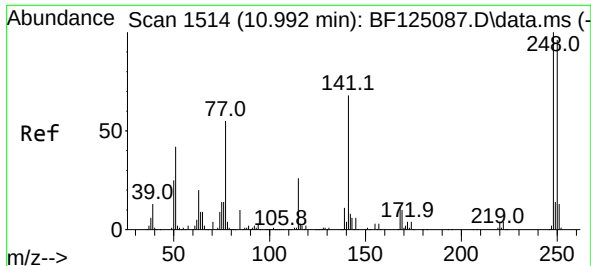
Tgt Ion:198 Resp: 124952
Ion Ratio Lower Upper
198 100
51 60.4 45.3 85.3
105 45.4 30.6 70.6



#66
n-Nitrosodiphenylamine
Concen: 39.073 ng
RT: 10.592 min Scan# 1446
Delta R.T. 0.000 min
Lab File: BF125429.D
Acq: 10 Sep 2021 17:59

Tgt Ion:169 Resp: 795409
Ion Ratio Lower Upper
169 100
168 61.3 50.8 76.2
167 34.3 28.8 43.2

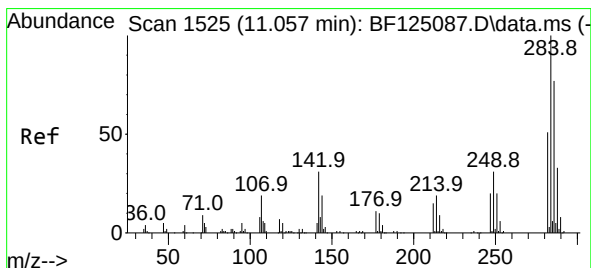
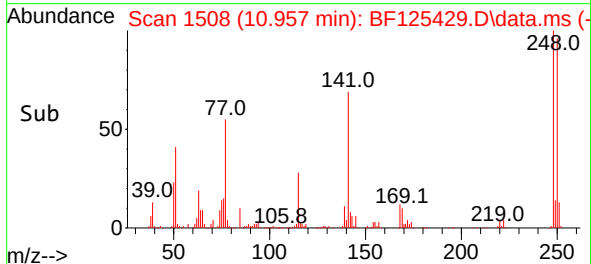
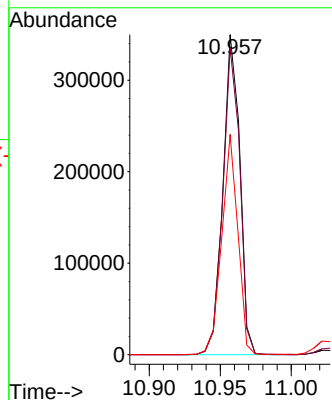
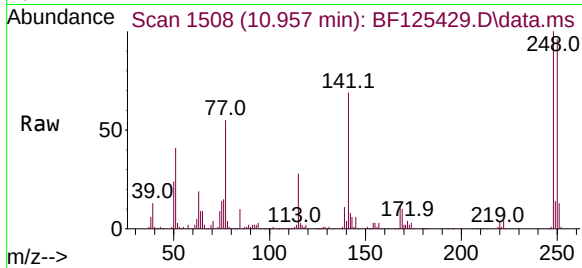




#67
4-Bromophenyl-phenylether
Concen: 42.461 ng
RT: 10.957 min Scan# 1508
Delta R.T. 0.000 min
Lab File: BF125429.D
Acq: 10 Sep 2021 17:59

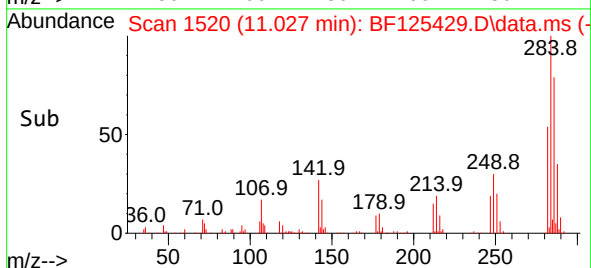
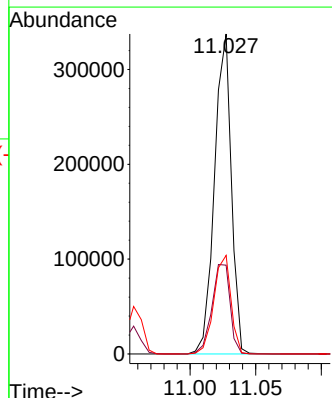
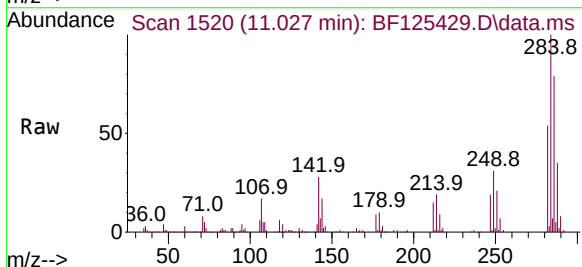
Instrument :
BNA_F
ClientSampleId :
WFM-1MS

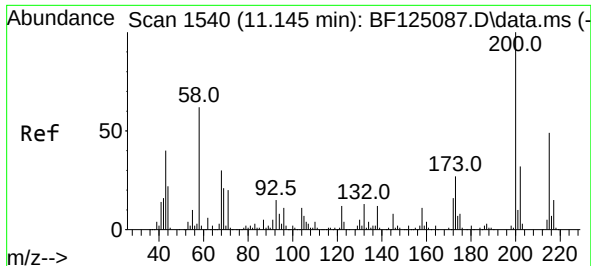
Tgt Ion:248 Resp: 289883
Ion Ratio Lower Upper
248 100
250 95.9 74.2 111.4
141 68.9 60.4 90.6



#68
Hexachlorobenzene
Concen: 42.883 ng
RT: 11.027 min Scan# 1520
Delta R.T. 0.000 min
Lab File: BF125429.D
Acq: 10 Sep 2021 17:59

Tgt Ion:284 Resp: 301177
Ion Ratio Lower Upper
284 100
142 27.8 36.4 54.6#
249 30.8 25.6 38.4

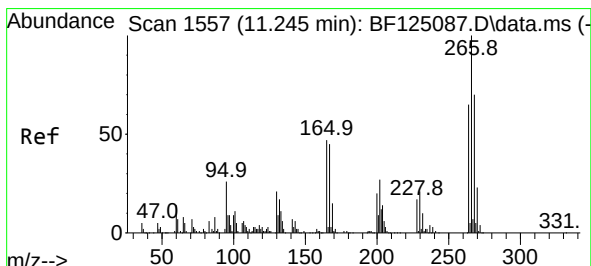
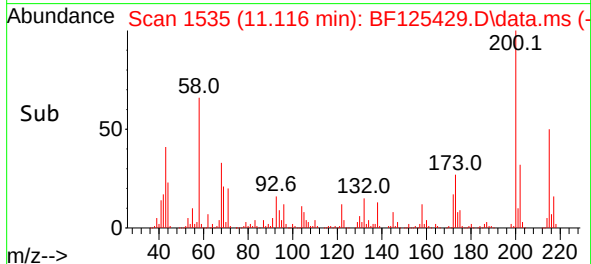
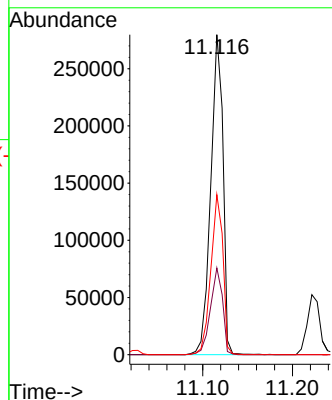
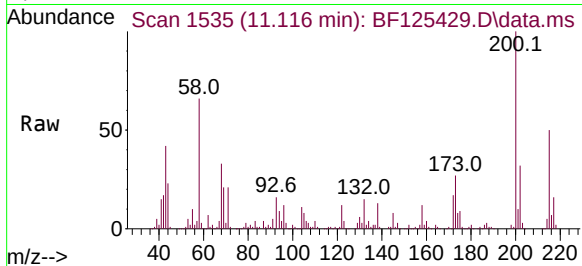




#69
Atrazine
Concen: 45.279 ng
RT: 11.116 min Scan# 1535
Delta R.T. 0.000 min
Lab File: BF125429.D
Acq: 10 Sep 2021 17:59

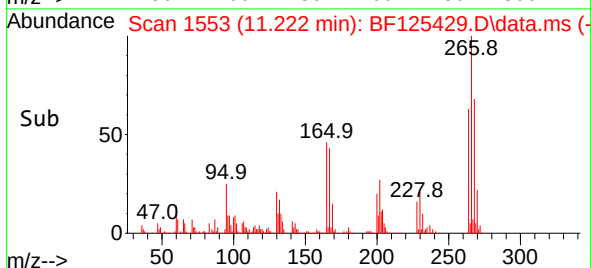
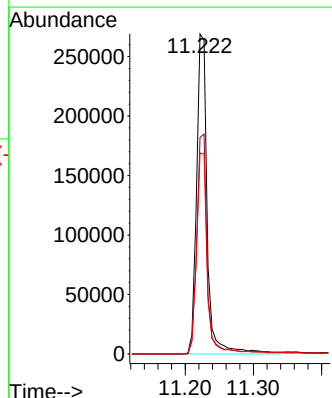
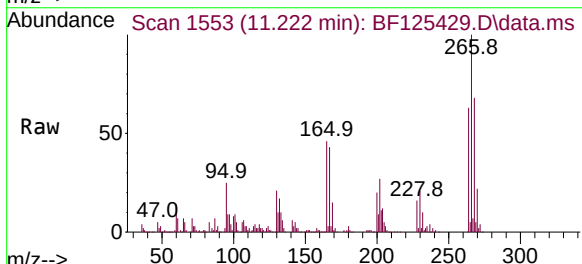
Instrument :
BNA_F
ClientSampleId :
WFM-1MS

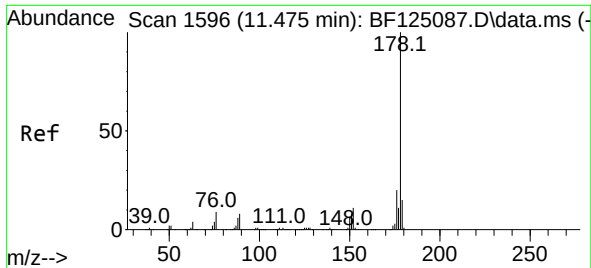
Tgt Ion:200 Resp: 264497
Ion Ratio Lower Upper
200 100
173 27.1 11.1 51.1
215 50.0 22.7 62.7



#70
Pentachlorophenol
Concen: 70.844 ng
RT: 11.222 min Scan# 1553
Delta R.T. 0.000 min
Lab File: BF125429.D
Acq: 10 Sep 2021 17:59

Tgt Ion:266 Resp: 290516
Ion Ratio Lower Upper
266 100
268 67.6 48.9 73.3
264 62.8 55.9 83.9

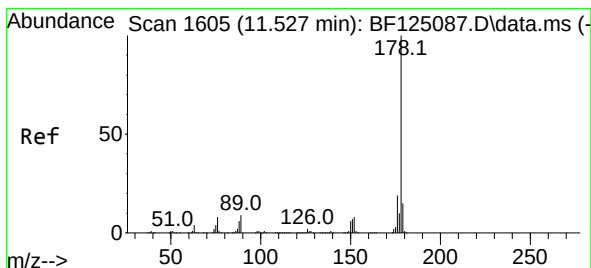
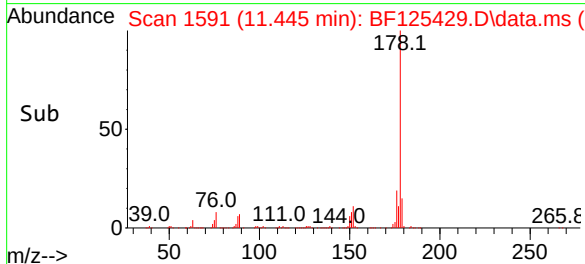
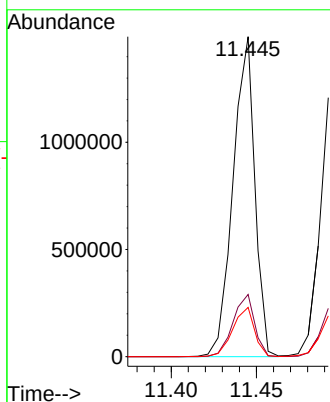
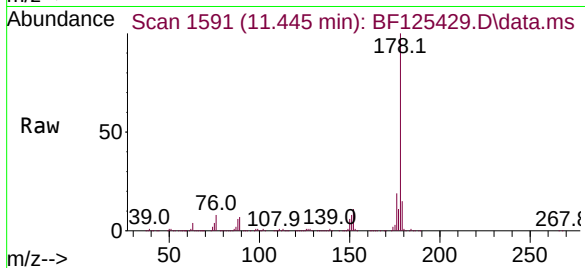




#71
Phenanthrene
Concen: 42.394 ng
RT: 11.445 min Scan# 1591
Delta R.T. 0.000 min
Lab File: BF125429.D
Acq: 10 Sep 2021 17:59

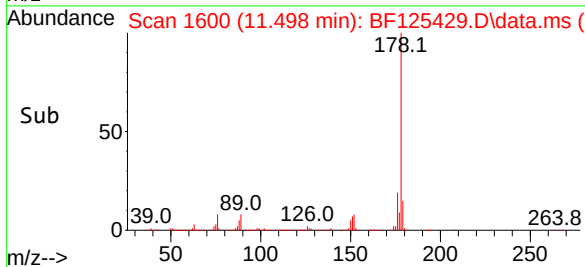
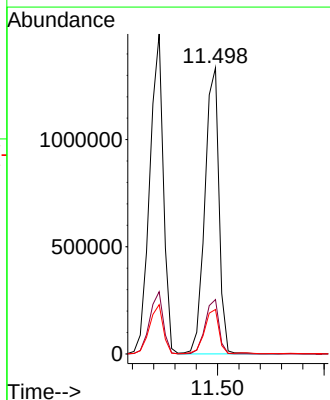
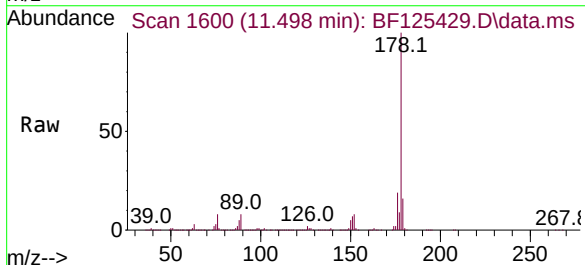
Instrument :
BNA_F
ClientSampleId :
WFM-1MS

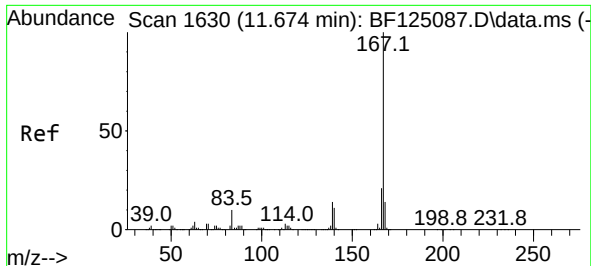
Tgt Ion:178 Resp: 1328048
Ion Ratio Lower Upper
178 100
176 19.4 14.7 22.1
179 15.4 11.5 17.3



#72
Anthracene
Concen: 39.852 ng
RT: 11.498 min Scan# 1600
Delta R.T. 0.006 min
Lab File: BF125429.D
Acq: 10 Sep 2021 17:59

Tgt Ion:178 Resp: 1230492
Ion Ratio Lower Upper
178 100
176 19.0 14.3 21.5
179 15.5 12.2 18.4

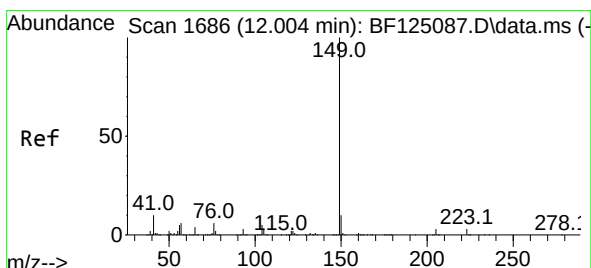
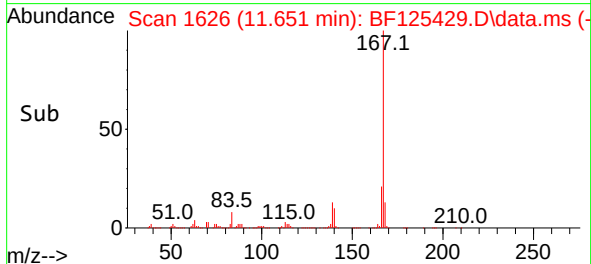
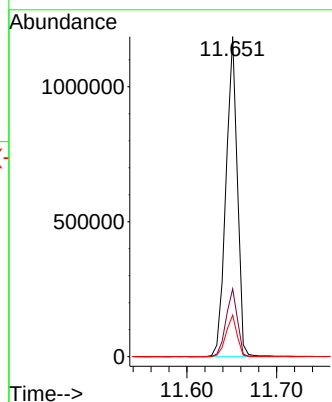
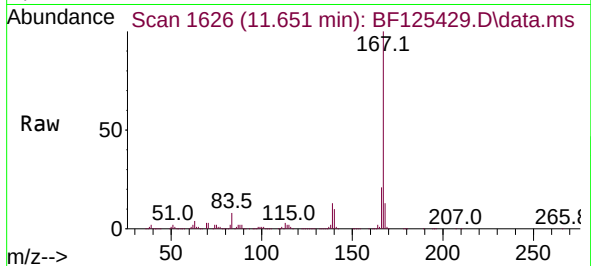




#73
Carbazole
Concen: 37.072 ng
RT: 11.651 min Scan# 1626
Delta R.T. 0.000 min
Lab File: BF125429.D
Acq: 10 Sep 2021 17:59

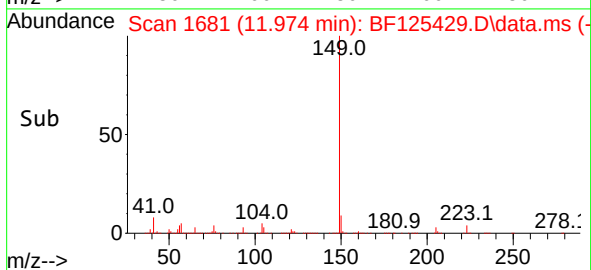
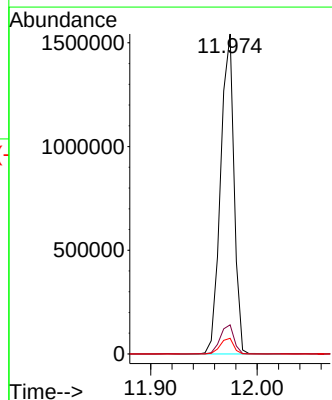
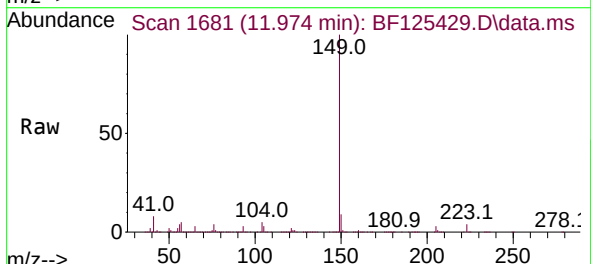
Instrument :
BNA_F
ClientSampleId :
WFM-1MS

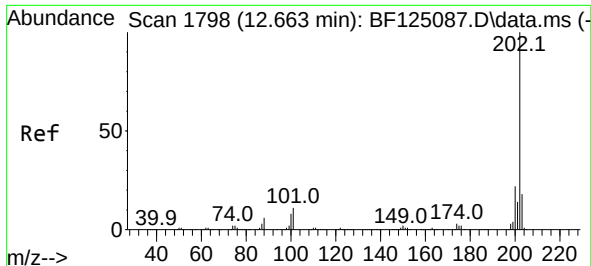
Tgt Ion:167 Resp: 1046027
Ion Ratio Lower Upper
167 100
166 21.2 17.4 26.0
139 13.0 11.0 16.4



#74
Di-n-butylphthalate
Concen: 40.295 ng
RT: 11.974 min Scan# 1681
Delta R.T. 0.000 min
Lab File: BF125429.D
Acq: 10 Sep 2021 17:59

Tgt Ion:149 Resp: 1349226
Ion Ratio Lower Upper
149 100
150 9.1 7.4 11.2
104 4.9 4.1 6.1

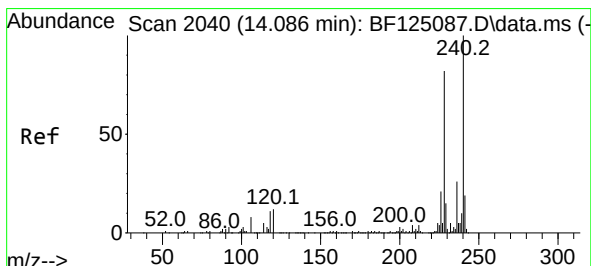
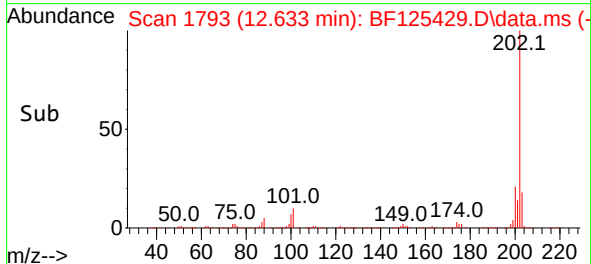
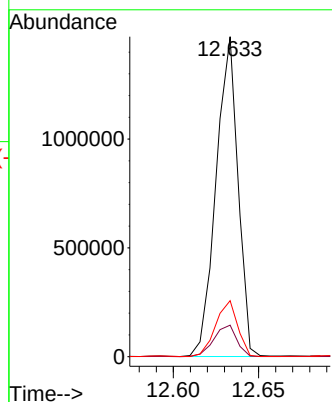
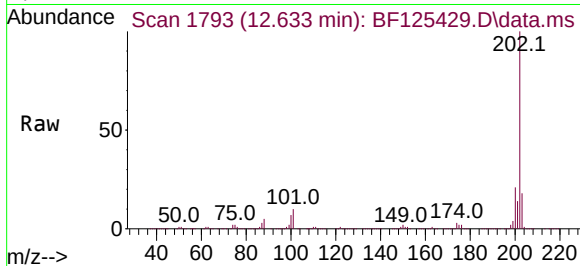




#75
Fluoranthene
Concen: 42.407 ng
RT: 12.633 min Scan# 1793
Delta R.T. 0.000 min
Lab File: BF125429.D
Acq: 10 Sep 2021 17:59

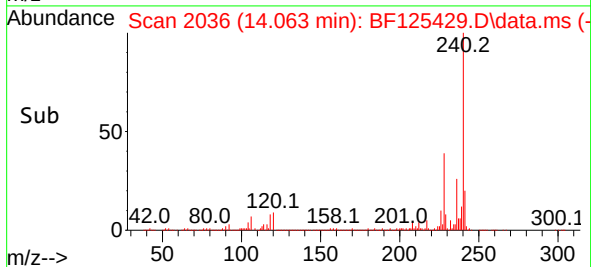
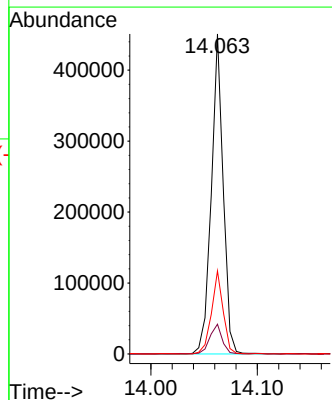
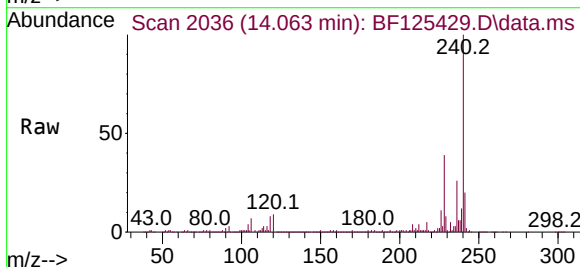
Instrument :
BNA_F
ClientSampleId :
WFM-1MS

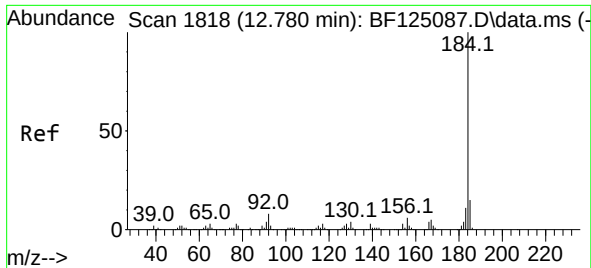
Tgt Ion:202 Resp: 1318133
Ion Ratio Lower Upper
202 100
101 9.8 0.0 30.7
203 17.5 0.0 36.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.063 min Scan# 2036
Delta R.T. 0.000 min
Lab File: BF125429.D
Acq: 10 Sep 2021 17:59

Tgt Ion:240 Resp: 350943
Ion Ratio Lower Upper
240 100
120 9.3 10.8 16.2#
236 26.0 21.6 32.4

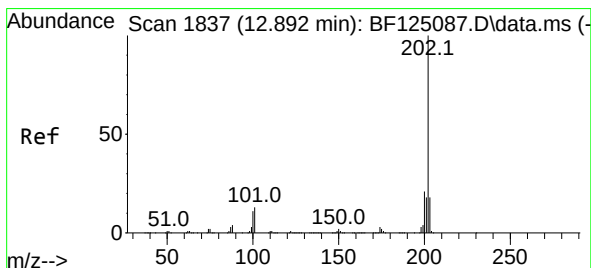
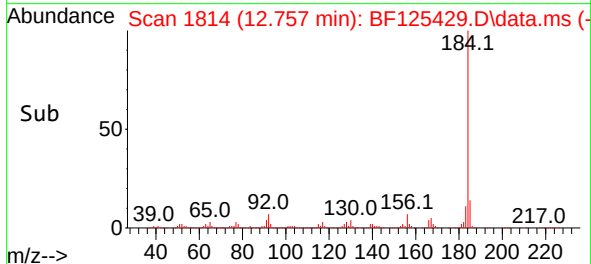
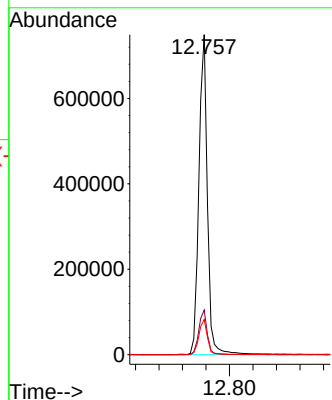
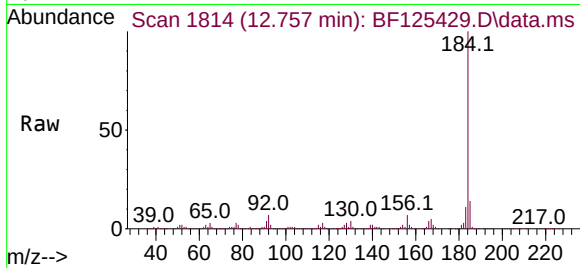




#77
Benzidine
Concen: 61.224 ng
RT: 12.757 min Scan# 1814
Delta R.T. 0.006 min
Lab File: BF125429.D
Acq: 10 Sep 2021 17:59

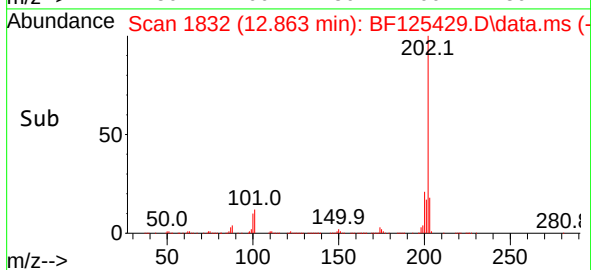
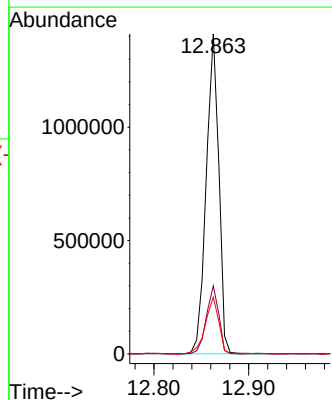
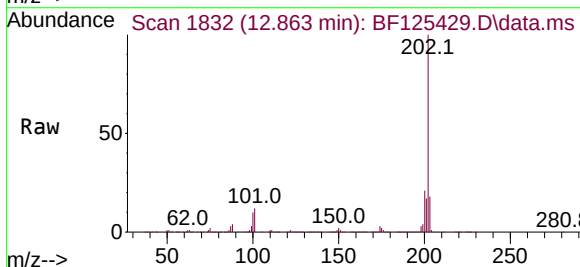
Instrument :
BNA_F
ClientSampleId :
WFM-1MS

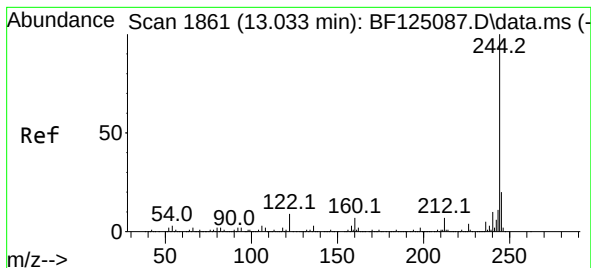
Tgt Ion:184 Resp: 750399
Ion Ratio Lower Upper
184 100
185 13.9 10.8 16.2
183 11.0 8.1 12.1



#78
Pyrene
Concen: 43.135 ng
RT: 12.863 min Scan# 1832
Delta R.T. 0.000 min
Lab File: BF125429.D
Acq: 10 Sep 2021 17:59

Tgt Ion:202 Resp: 1298522
Ion Ratio Lower Upper
202 100
200 21.3 15.3 22.9
203 17.8 13.4 20.0





#79

Terphenyl-d14

Concen: 38.221 ng

RT: 12.998 min Scan# 1855

Delta R.T. -0.006 min

Lab File: BF125429.D

Acq: 10 Sep 2021 17:59

Tgt Ion:244 Resp: 841981

Ion Ratio Lower Upper

244 100

212 6.5 5.9 8.9

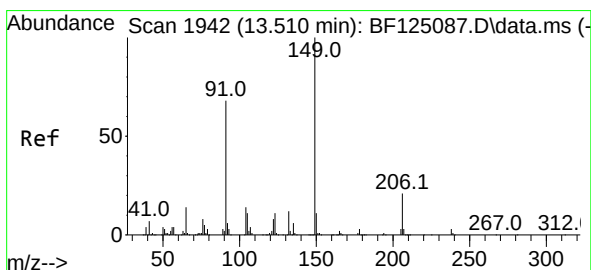
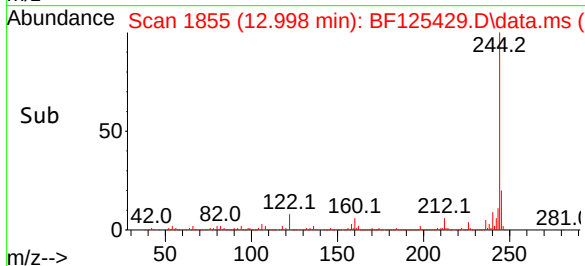
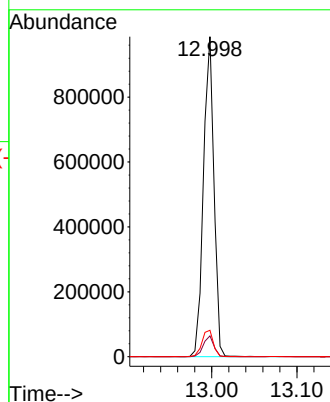
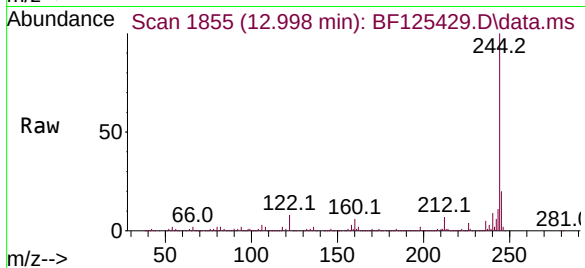
122 8.2 9.0 13.4#

Instrument :

BNA_F

ClientSampleId :

WFM-1MS



#80

Butylbenzylphthalate

Concen: 40.815 ng

RT: 13.474 min Scan# 1936

Delta R.T. 0.000 min

Lab File: BF125429.D

Acq: 10 Sep 2021 17:59

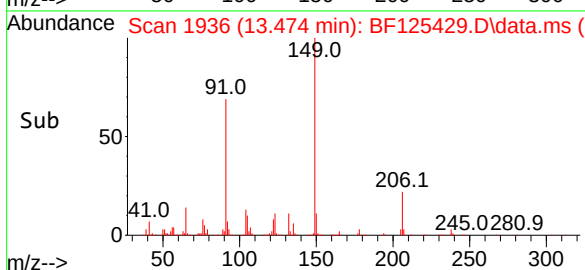
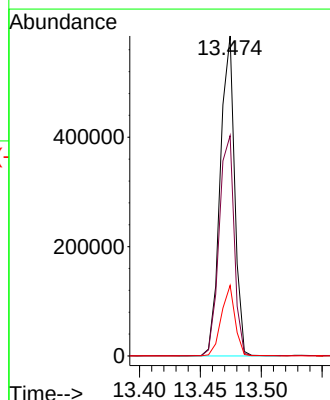
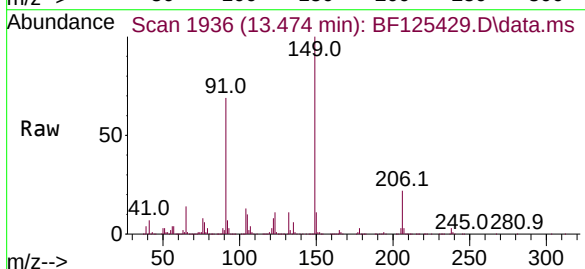
Tgt Ion:149 Resp: 482792

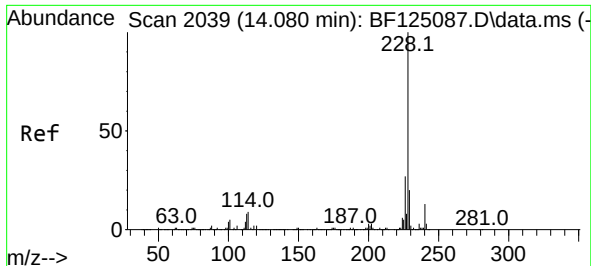
Ion Ratio Lower Upper

149 100

91 68.9 51.8 77.8

206 22.0 14.5 21.7#

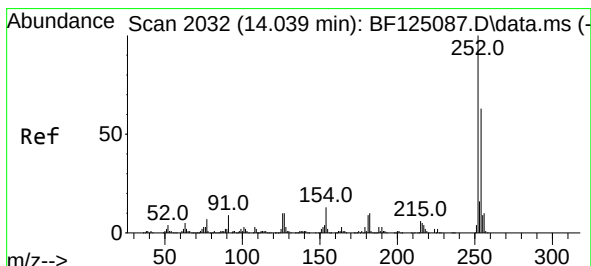
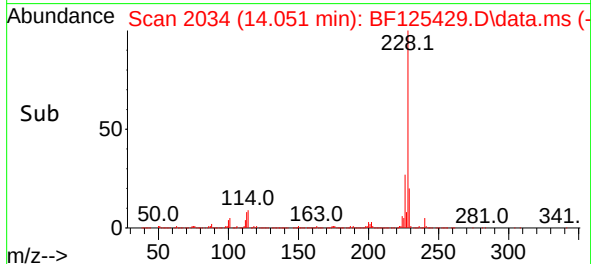
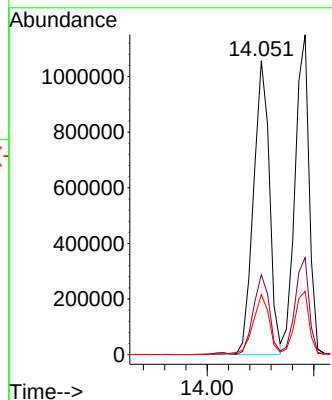
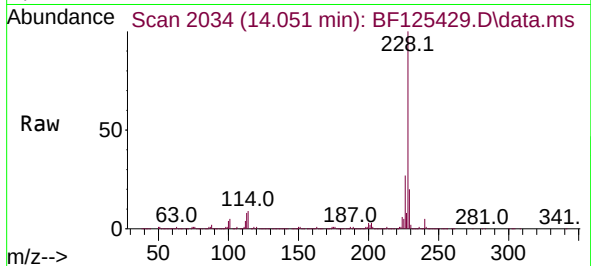




#81
Benzo(a)anthracene
Concen: 43.475 ng
RT: 14.051 min Scan# 2034
Delta R.T. 0.000 min
Lab File: BF125429.D
Acq: 10 Sep 2021 17:59

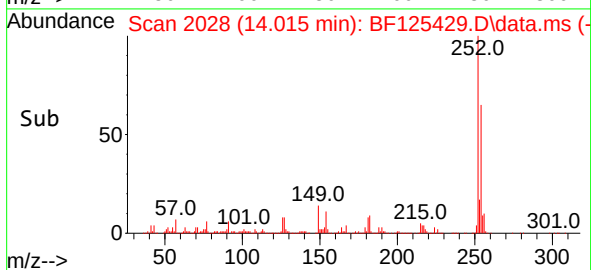
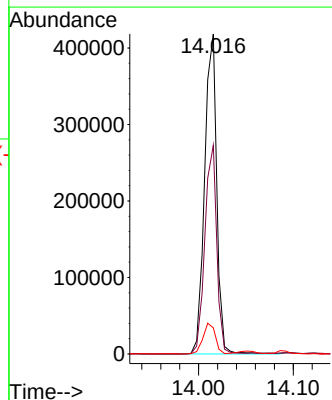
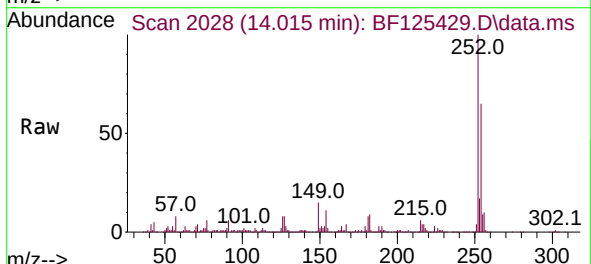
Instrument :
BNA_F
ClientSampleId :
WFM-1MS

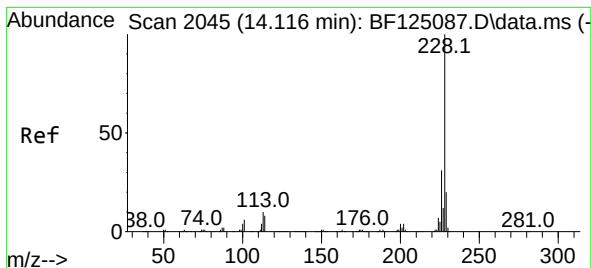
Tgt Ion:228 Resp: 1099303
Ion Ratio Lower Upper
228 100
226 27.2 21.6 32.4
229 20.5 15.6 23.4



#82
3,3'-Dichlorobenzidine
Concen: 47.368 ng
RT: 14.015 min Scan# 2028
Delta R.T. 0.006 min
Lab File: BF125429.D
Acq: 10 Sep 2021 17:59

Tgt Ion:252 Resp: 371272
Ion Ratio Lower Upper
252 100
254 65.2 51.4 77.0
126 8.2 9.5 14.3#





#83

Chrysene

Concen: 42.251 ng

RT: 14.092 min Scan# 2041

Delta R.T. 0.006 min

Lab File: BF125429.D

Acq: 10 Sep 2021 17:59

Tgt Ion:228 Resp: 1056548

Ion Ratio Lower Upper

228 100

226 30.4 22.6 34.0

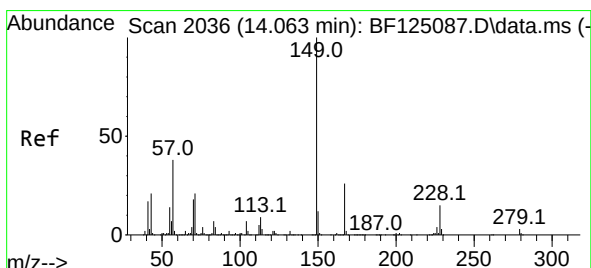
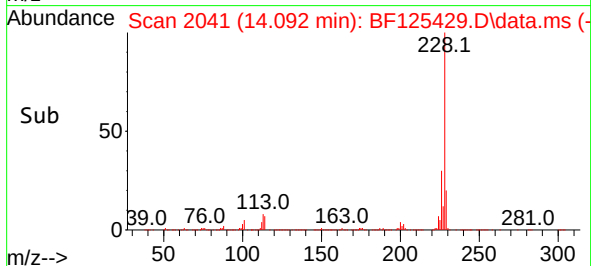
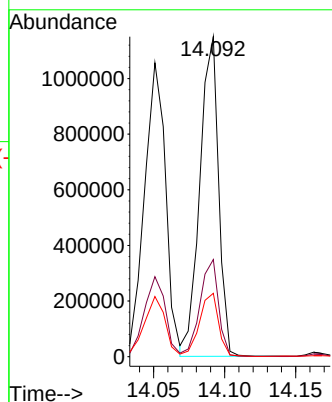
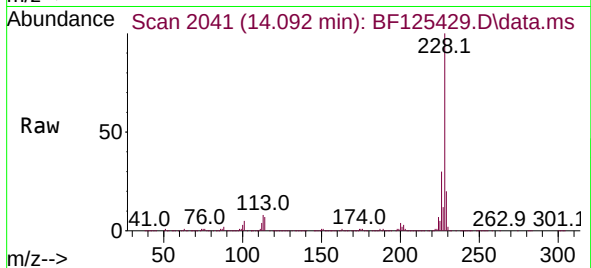
229 19.8 15.9 23.9

Instrument :

BNA_F

ClientSampleId :

WFM-1MS



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.708 ng

RT: 14.027 min Scan# 2030

Delta R.T. 0.000 min

Lab File: BF125429.D

Acq: 10 Sep 2021 17:59

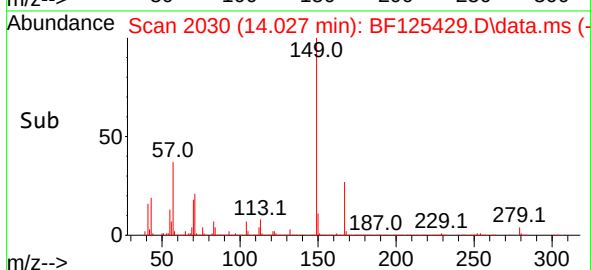
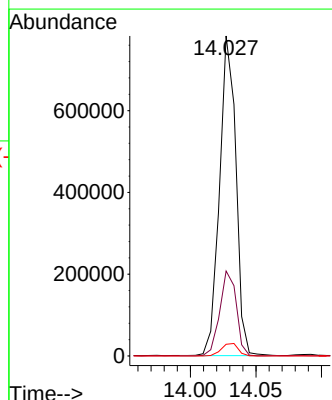
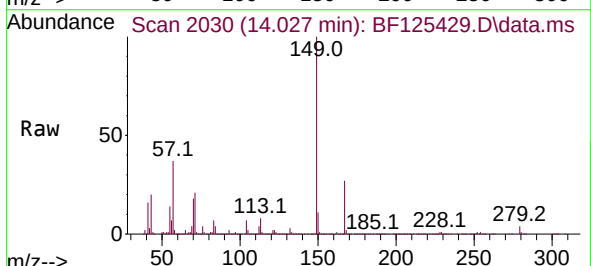
Tgt Ion:149 Resp: 678083

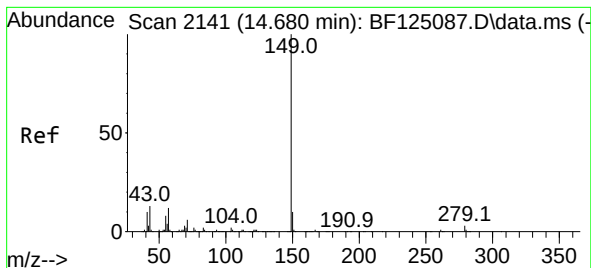
Ion Ratio Lower Upper

149 100

167 26.6 21.4 32.0

279 3.6 2.6 4.0

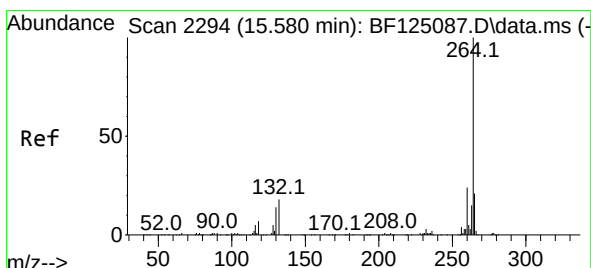
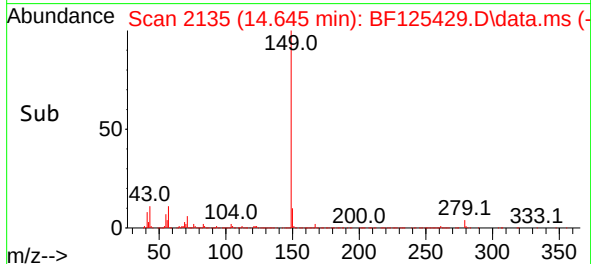
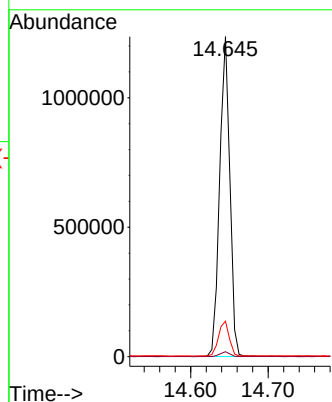
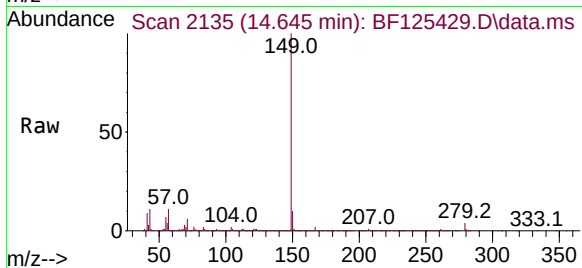




#85
Di-n-octyl phthalate
Concen: 41.819 ng
RT: 14.645 min Scan# 2135
Delta R.T. 0.000 min
Lab File: BF125429.D
Acq: 10 Sep 2021 17:59

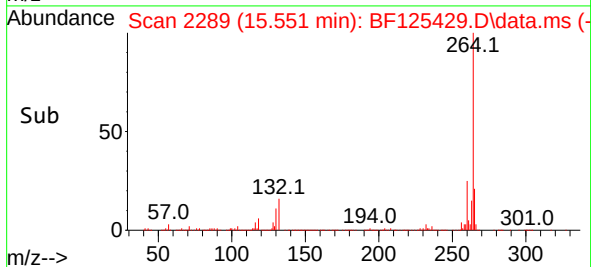
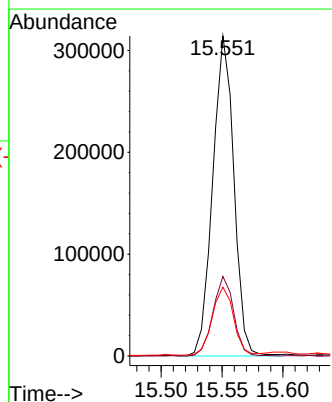
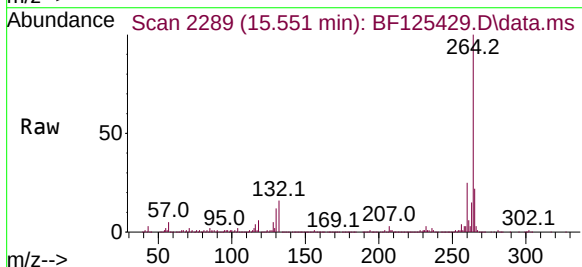
Instrument :
BNA_F
ClientSampleId :
WFM-1MS

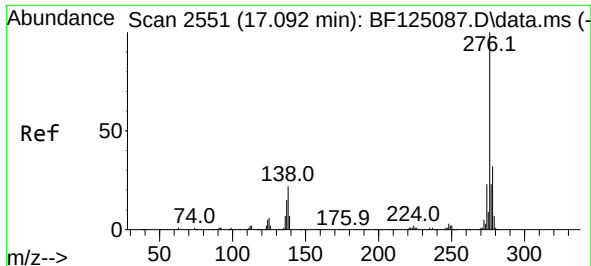
Tgt Ion:149 Resp: 1130778
Ion Ratio Lower Upper
149 100
167 1.6 1.0 1.6#
43 11.5 9.9 14.9



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.551 min Scan# 2289
Delta R.T. 0.006 min
Lab File: BF125429.D
Acq: 10 Sep 2021 17:59

Tgt Ion:264 Resp: 379666
Ion Ratio Lower Upper
264 100
260 24.9 19.6 29.4
265 21.5 17.2 25.8

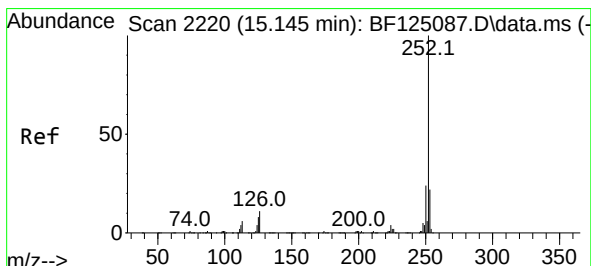
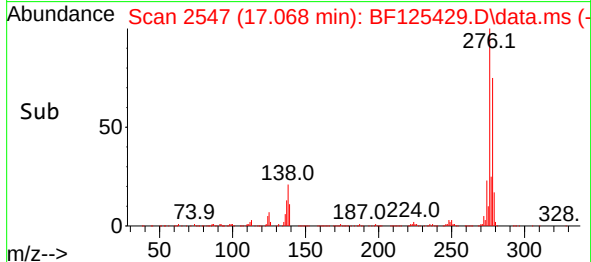
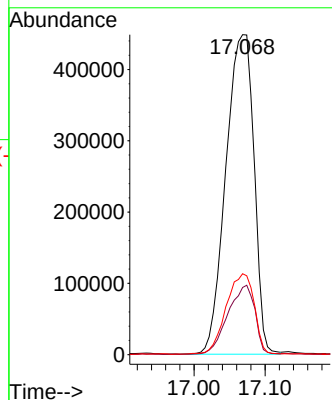
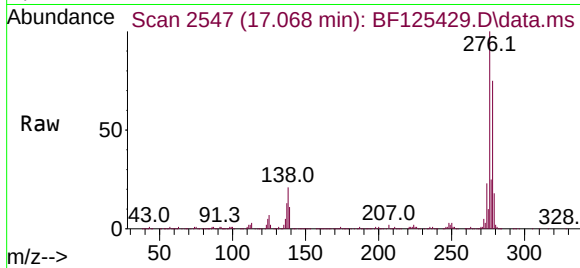




#87
Indeno(1,2,3-cd)pyrene
Concen: 45.211 ng
RT: 17.068 min Scan# 2547
Delta R.T. 0.018 min
Lab File: BF125429.D
Acq: 10 Sep 2021 17:59

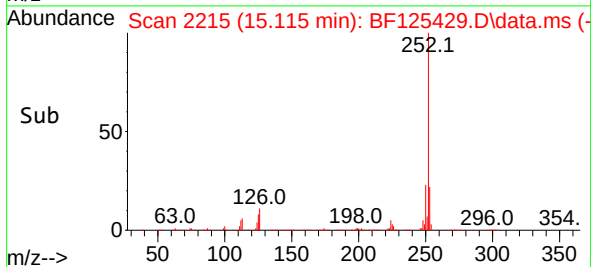
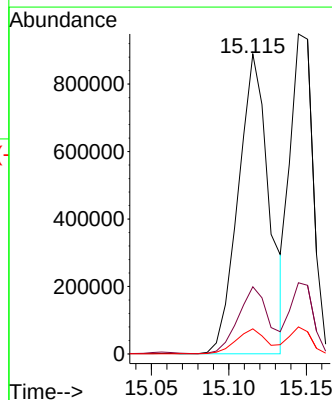
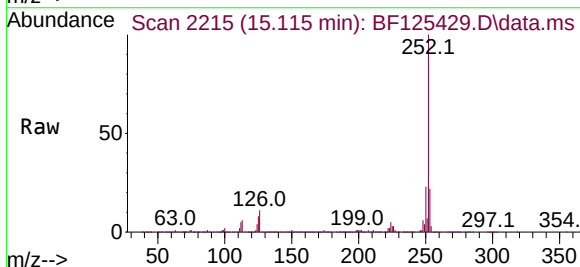
Instrument :
BNA_F
ClientSampleId :
WFM-1MS

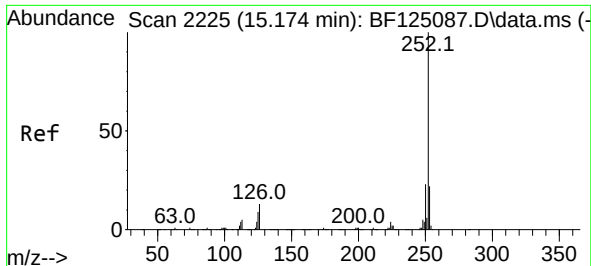
Tgt Ion:276 Resp: 1236607
Ion Ratio Lower Upper
276 100
138 20.8 24.1 36.1#
277 25.0 18.8 28.2



#88
Benzo(b)fluoranthene
Concen: 44.264 ng
RT: 15.115 min Scan# 2215
Delta R.T. 0.006 min
Lab File: BF125429.D
Acq: 10 Sep 2021 17:59

Tgt Ion:252 Resp: 1227781
Ion Ratio Lower Upper
252 100
253 22.4 16.8 25.2
125 8.4 9.8 14.8#

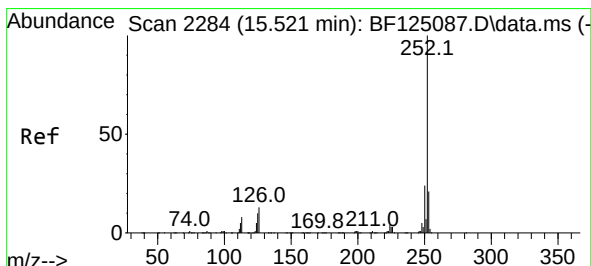
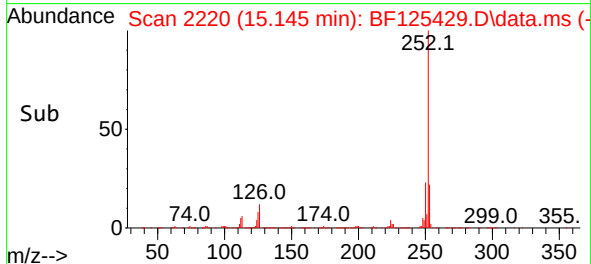
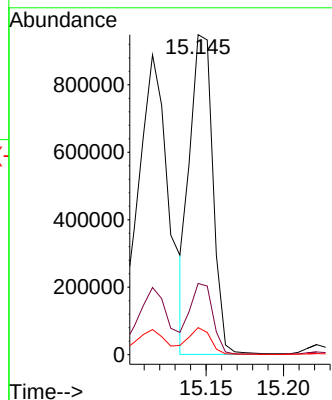
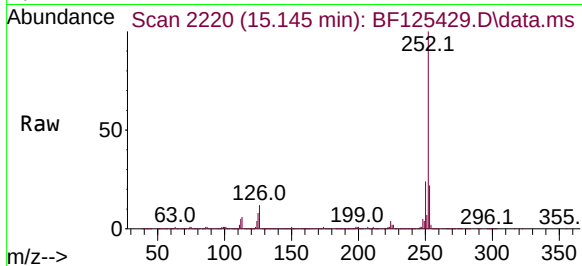




#89
Benzo(k)fluoranthene
Concen: 38.010 ng
RT: 15.145 min Scan# 2220
Delta R.T. 0.000 min
Lab File: BF125429.D
Acq: 10 Sep 2021 17:59

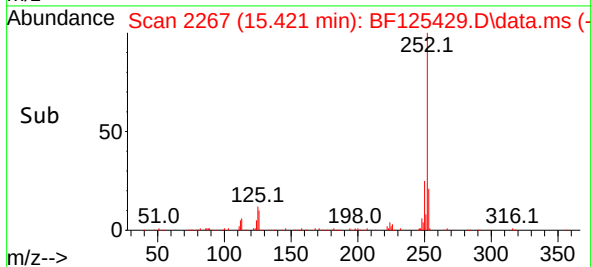
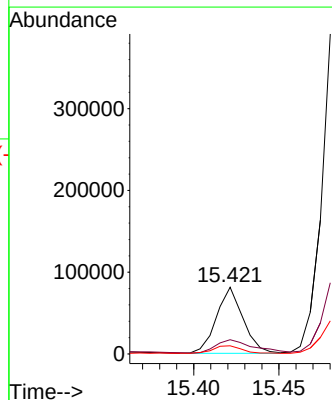
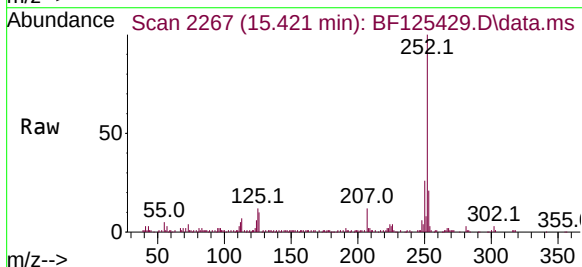
Instrument :
BNA_F
ClientSampleId :
WFM-1MS

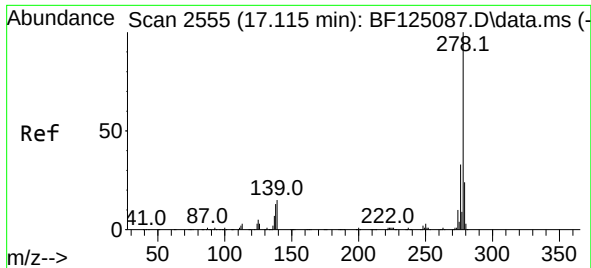
Tgt Ion:252 Resp: 983830
Ion Ratio Lower Upper
252 100
253 22.2 17.8 26.8
125 8.4 7.2 10.8



#90
Benzo(a)pyrene
Concen: 3.577 ng
RT: 15.421 min Scan# 2267
Delta R.T. -0.065 min
Lab File: BF125429.D
Acq: 10 Sep 2021 17:59

Tgt Ion:252 Resp: 87637
Ion Ratio Lower Upper
252 100
253 21.4 18.4 27.6
125 12.3 9.9 14.9

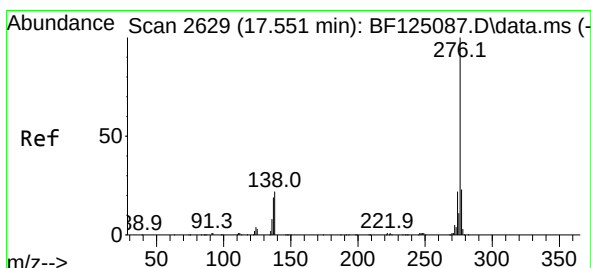
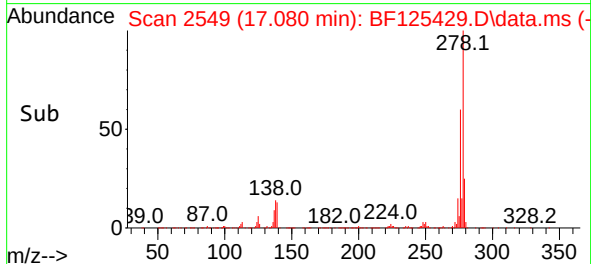
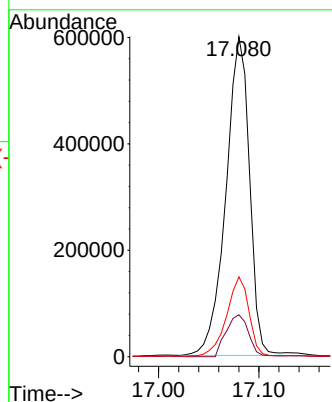
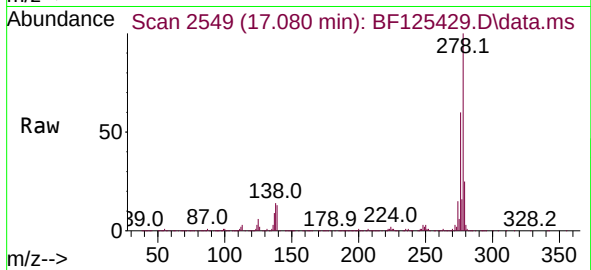




#91
Dibenzo(a,h)anthracene
Concen: 41.322 ng
RT: 17.080 min Scan# 2549
Delta R.T. 0.012 min
Lab File: BF125429.D
Acq: 10 Sep 2021 17:59

Instrument :
BNA_F
ClientSampleId :
WFM-1MS

Tgt Ion:278 Resp: 976973
Ion Ratio Lower Upper
278 100
139 13.1 14.9 22.3#
279 25.0 19.7 29.5



#92
Benzo(g,h,i)perylene
Concen: 45.686 ng
RT: 17.527 min Scan# 2625
Delta R.T. 0.018 min
Lab File: BF125429.D
Acq: 10 Sep 2021 17:59

Tgt Ion:276 Resp: 1041503
Ion Ratio Lower Upper
276 100
277 24.1 22.0 33.0
138 18.0 22.2 33.4#

