

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091321\
 Data File : BF125460.D
 Acq On : 14 Sep 2021 00:02
 Operator : JU/CG
 Sample : M3707-01MSD 2X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PL-02-091021MSD

Quant Time: Sep 14 03:32:07 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 13 12:03:46 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.887	152	158720	20.000	ng	0.00
21) Naphthalene-d8	8.169	136	562132	20.000	ng	# 0.00
39) Acenaphthene-d10	9.928	164	263559	20.000	ng	0.00
64) Phenanthrene-d10	11.422	188	454807	20.000	ng	0.00
76) Chrysene-d12	14.068	240	284476	20.000	ng	# 0.00
86) Perylene-d12	15.568	264	230766	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.510	112	289903	27.646	ng	0.00
7) Phenol-d6	6.522	99	362219	26.708	ng	-0.01
23) Nitrobenzene-d5	7.451	82	216377	19.379	ng	0.00
42) 2,4,6-Tribromophenol	10.722	330	97788	37.169	ng	0.00
45) 2-Fluorobiphenyl	9.245	172	397655	21.028	ng	0.00
79) Terphenyl-d14	13.004	244	433644	24.284	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.693	88	95279	18.413	ng	# 100
3) Pyridine	3.463	79	207099	15.161	ng	# 89
4) n-Nitrosodimethylamine	3.404	42	125138	18.307	ng	# 39
6) Aniline	6.551	93	247825	15.557	ng	# 92
8) 2-Chlorophenol	6.675	128	208946	19.532	ng	84
9) Benzaldehyde	6.440	77	140178	14.728	ng	94
10) Phenol	6.534	94	285826	20.125	ng	95
11) bis(2-Chloroethyl)ether	6.616	93	218778	19.559	ng	83
12) 1,3-Dichlorobenzene	6.828	146	241178	19.456	ng	98
13) 1,4-Dichlorobenzene	6.904	146	241485	19.551	ng	98
14) 1,2-Dichlorobenzene	7.057	146	232778	20.032	ng	99
15) Benzyl Alcohol	7.028	79	179571	17.197	ng	94
16) 2,2'-oxybis(1-Chloropr...	7.157	45	395224	17.619	ng	89
17) 2-Methylphenol	7.145	107	174482	19.417	ng	94
18) Hexachloroethane	7.398	117	70138	16.216	ng	# 86
19) n-Nitroso-di-n-propyla...	7.292	70	151848	18.615	ng	# 77
20) 3+4-Methylphenols	7.298	107	208580	18.491	ng	# 66
22) Acetophenone	7.292	105	298211	20.613	ng	# 90
24) Nitrobenzene	7.469	77	231867	19.058	ng	89
25) Isophorone	7.704	82	394069	18.295	ng	# 89
26) 2-Nitrophenol	7.787	139	93883	19.325	ng	# 81
27) 2,4-Dimethylphenol	7.828	122	176345	20.734	ng	92
28) bis(2-Chloroethoxy)met...	7.916	93	251843	21.116	ng	# 96
29) 2,4-Dichlorophenol	8.034	162	167223	19.279	ng	93
30) 1,2,4-Trichlorobenzene	8.110	180	182448	19.289	ng	96
31) Naphthalene	8.192	128	566966	19.694	ng	99
32) Benzoic acid	7.934	122	98918	17.136	ng	88
33) 4-Chloroaniline	8.245	127	150160	13.231	ng	# 92
34) Hexachlorobutadiene	8.304	225	120127	19.918	ng	99
35) Caprolactam	8.598	113	49587	22.072	ng	# 66
36) 4-Chloro-3-methylphenol	8.728	107	165828	18.727	ng	90
37) 2-Methylnaphthalene	8.886	142	376720	19.803	ng	98
38) 1-Methylnaphthalene	8.986	142	344796	19.409	ng	94
40) 1,2,4,5-Tetrachloroben...	9.051	216	180079	20.913	ng	# 96
41) Hexachlorocyclopentadiene	9.034	237	24487	5.413	ng	98
43) 2,4,6-Trichlorophenol	9.169	196	114001	18.802	ng	96

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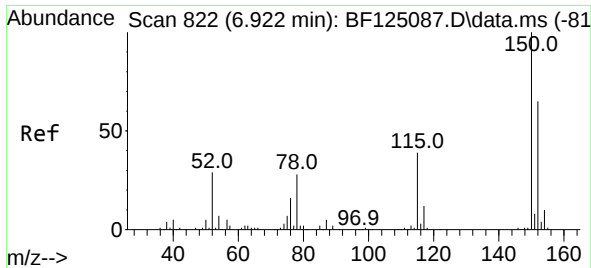
Quant Time: Sep 14 03:32:07 2021
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.210	196	116766	18.305	ng	95
46) 1,1'-Biphenyl	9.345	154	411227	19.353	ng	97
47) 2-Chloronaphthalene	9.375	162	326848	18.929	ng	97
48) 2-Nitroaniline	9.475	65	120190	22.455	ng	86
49) Acenaphthylene	9.792	152	513952	20.426	ng	99
50) Dimethylphthalate	9.645	163	383238	20.983	ng	# 99
51) 2,6-Dinitrotoluene	9.710	165	72424	18.287	ng	# 81
52) Acenaphthene	9.963	154	305464	19.583	ng	99
53) 3-Nitroaniline	9.886	138	85379	19.991	ng	82
54) 2,4-Dinitrophenol	9.998	184	13305	8.505	ng	# 87
55) Dibenzofuran	10.133	168	441372	19.662	ng	98
56) 4-Nitrophenol	10.057	139	104860	31.004	ng	# 80
57) 2,4-Dinitrotoluene	10.116	165	88449	18.453	ng	# 97
58) Fluorene	10.480	166	372299	22.432	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.257	232	88439	18.683	ng	# 81
60) Diethylphthalate	10.345	149	359303	20.179	ng	99
61) 4-Chlorophenyl-phenylether	10.469	204	166258	19.813	ng	# 86
62) 4-Nitroaniline	10.498	138	84815	22.084	ng	# 82
63) Azobenzene	10.628	77	339083	16.978	ng	92
65) 4,6-Dinitro-2-methylph...	10.528	198	11345	4.713	ng	93
66) n-Nitrosodiphenylamine	10.586	169	302291	18.563	ng	97
67) 4-Bromophenyl-phenylether	10.957	248	103801	19.006	ng	94
68) Hexachlorobenzene	11.028	284	112539	20.031	ng	# 87
69) Atrazine	11.116	200	95403	20.416	ng	90
70) Pentachlorophenol	11.227	266	96102	29.295	ng	93
71) Phenanthrene	11.445	178	947614	37.814	ng	98
72) Anthracene	11.498	178	645296	26.125	ng	99
73) Carbazole	11.651	167	451234	19.991	ng	99
74) Di-n-butylphthalate	11.974	149	535814	20.004	ng	99
75) Fluoranthene	12.639	202	1223655	49.210	ng	97
77) Benzidine	12.757	184	232341	23.385	ng	98
78) Pyrene	12.869	202	1224039	50.161	ng	96
80) Butylbenzylphthalate	13.480	149	211064	22.012	ng	94
81) Benzo(a)anthracene	14.063	228	725762	35.409	ng	98
82) 3,3'-Dichlorobenzidine	14.021	252	138595	21.814	ng	# 98
83) Chrysene	14.098	228	656277	32.376	ng	97
84) Bis(2-ethylhexyl)phtha...	14.033	149	284836	21.613	ng	99
85) Di-n-octyl phthalate	14.651	149	432903	19.750	ng	# 98
87) Indeno(1,2,3-cd)pyrene	17.080	276	399818	24.050	ng	# 90
88) Benzo(b)fluoranthene	15.127	252	647366	38.398	ng	# 94
89) Benzo(k)fluoranthene	15.157	252	377907	24.021	ng	98
90) Benzo(a)pyrene	15.439	252	147555	9.908	ng	99
92) Benzo(g,h,i)perylene	17.780	276	28977	2.091	ng	92

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

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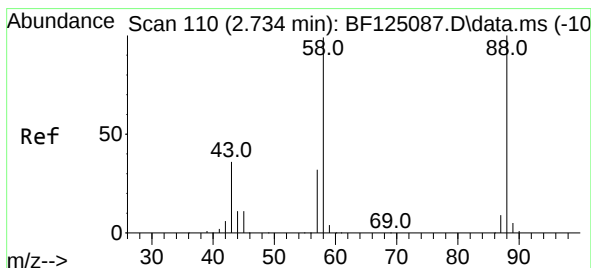
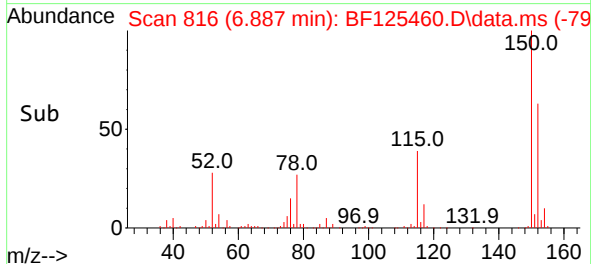
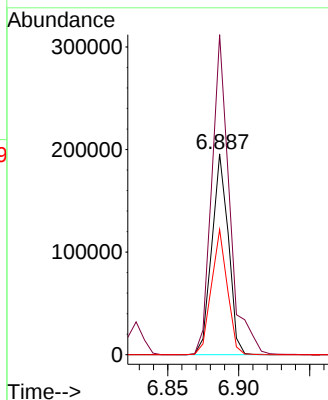
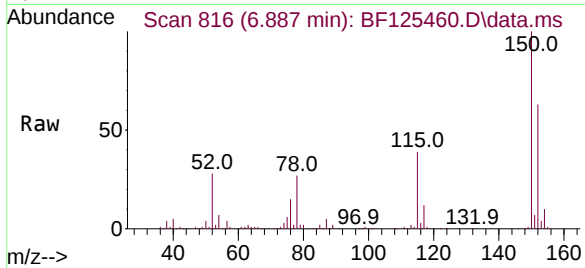




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.887 min Scan# 816
Delta R.T. 0.001 min
Lab File: BF125460.D
Acq: 14 Sep 2021 00:02

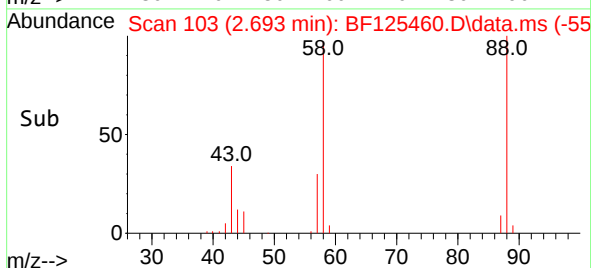
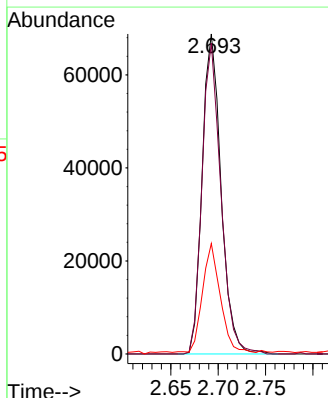
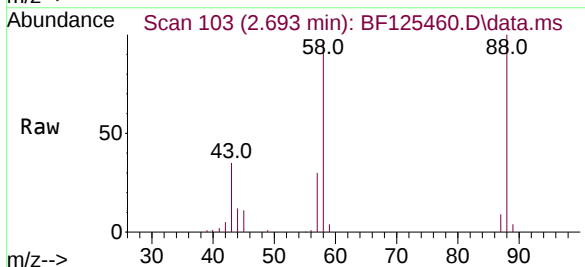
Instrument :
BNA_F
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PL-02-091021MSD

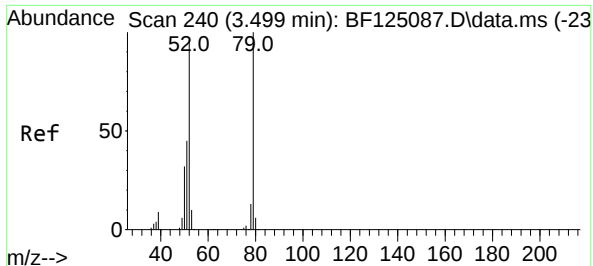
Tgt Ion:152 Resp: 158720
Ion Ratio Lower Upper
152 100
150 159.4 117.6 176.4
115 62.3 47.1 70.7



#2
1,4-Dioxane
Concen: 18.413 ng
RT: 2.693 min Scan# 103
Delta R.T. -0.017 min
Lab File: BF125460.D
Acq: 14 Sep 2021 00:02

Tgt Ion: 88 Resp: 95279
Ion Ratio Lower Upper
88 100
58 97.1 0.0 0.0#
43 32.3 0.0 0.0#

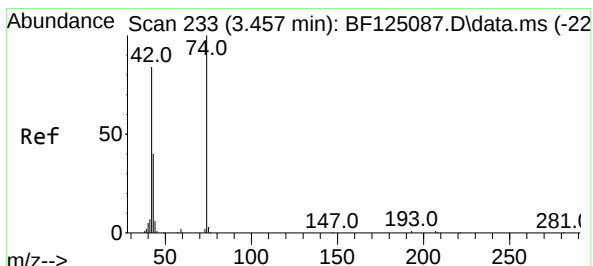
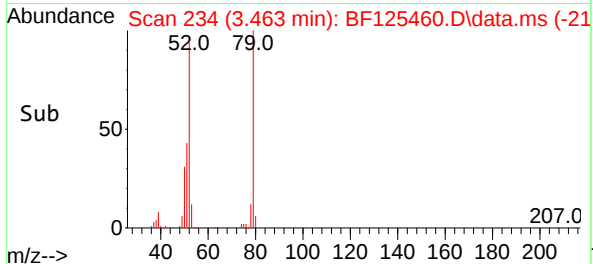
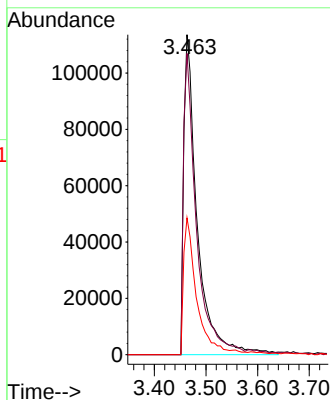
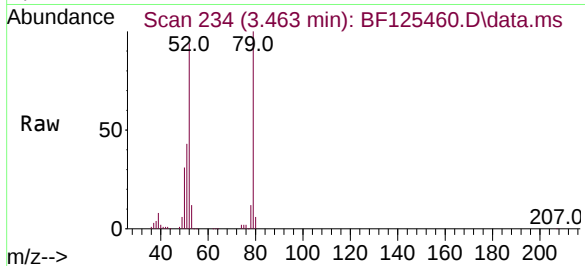




#3
Pyridine
Concen: 15.161 ng
RT: 3.463 min Scan# 234
Delta R.T. -0.012 min
Lab File: BF125460.D
Acq: 14 Sep 2021 00:02

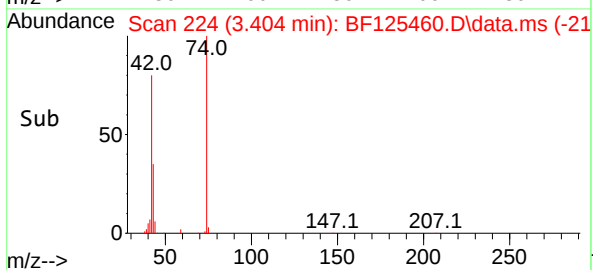
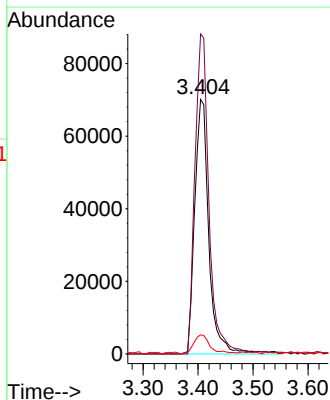
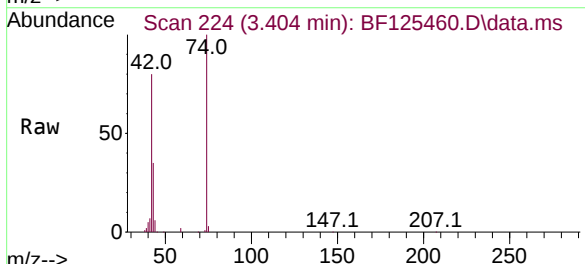
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ClientSampleId :
PL-02-091021MSD

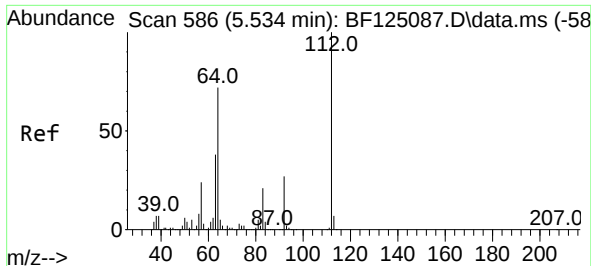
Tgt Ion: 79 Resp: 207099
Ion Ratio Lower Upper
79 100
52 94.2 70.3 105.5
51 42.8 44.1 66.1#



#4
n-Nitrosodimethylamine
Concen: 18.307 ng
RT: 3.404 min Scan# 224
Delta R.T. -0.041 min
Lab File: BF125460.D
Acq: 14 Sep 2021 00:02

Tgt Ion: 42 Resp: 125138
Ion Ratio Lower Upper
42 100
74 125.7 59.0 88.6#
44 7.5 0.0 0.0#

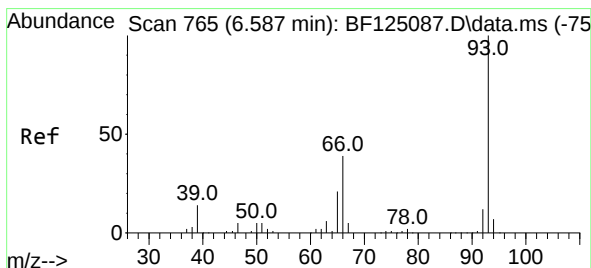
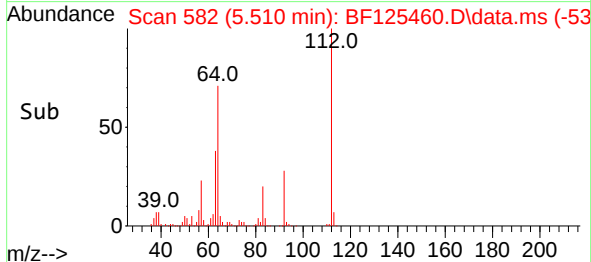
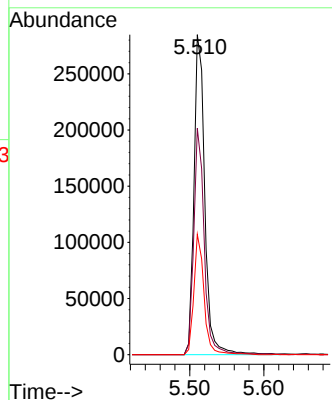
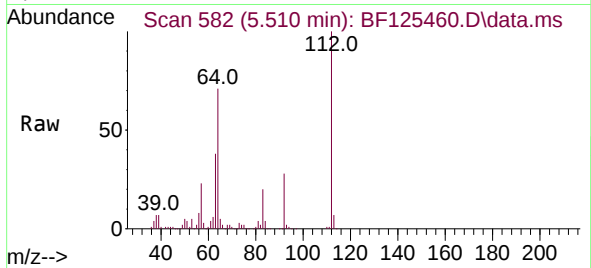




#5
2-Fluorophenol
Concen: 27.646 ng
RT: 5.510 min Scan# 582
Delta R.T. -0.006 min
Lab File: BF125460.D
Acq: 14 Sep 2021 00:02

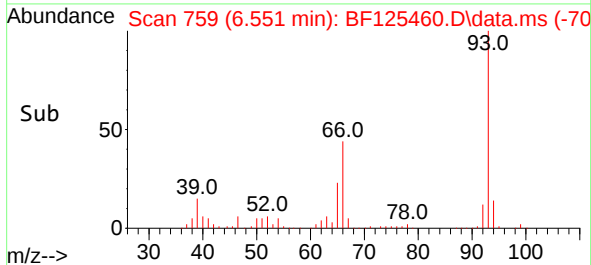
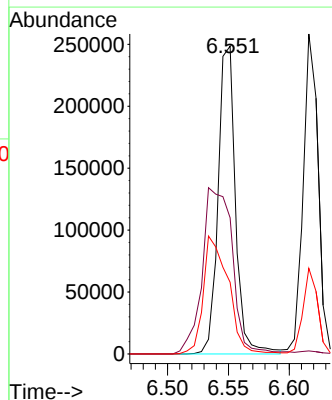
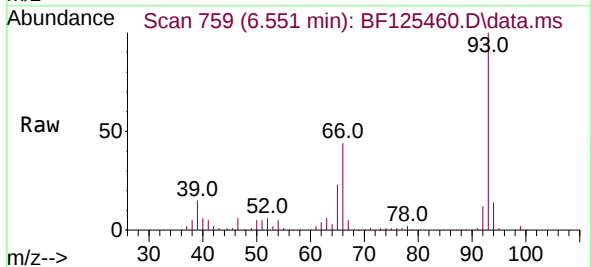
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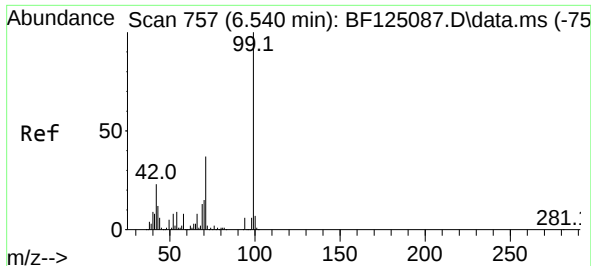
Tgt Ion:112 Resp: 289903
Ion Ratio Lower Upper
112 100
64 70.8 44.2 66.2#
63 37.6 26.2 39.2



#6
Aniline
Concen: 15.557 ng
RT: 6.551 min Scan# 759
Delta R.T. -0.006 min
Lab File: BF125460.D
Acq: 14 Sep 2021 00:02

Tgt Ion: 93 Resp: 247825
Ion Ratio Lower Upper
93 100
66 44.3 32.7 49.1
65 23.3 14.2 21.4#

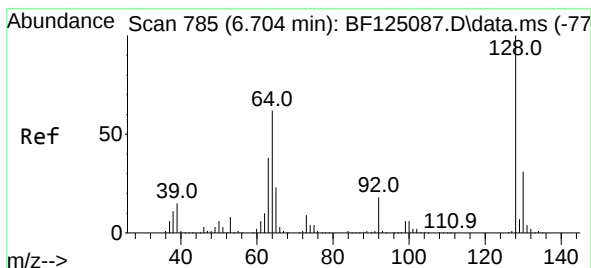
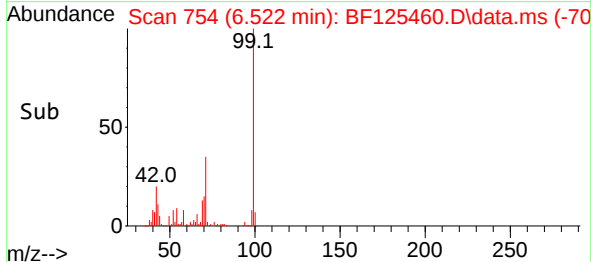
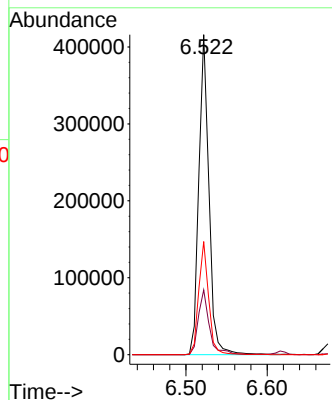
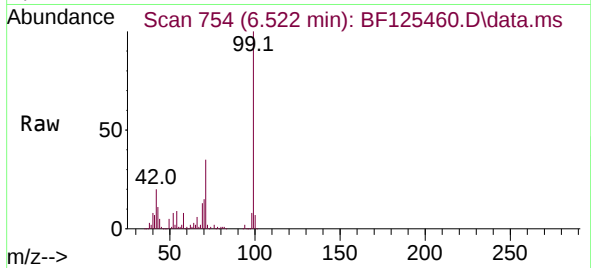




#7
Phenol-d6
Concen: 26.708 ng
RT: 6.522 min Scan# 754
Delta R.T. -0.012 min
Lab File: BF125460.D
Acq: 14 Sep 2021 00:02

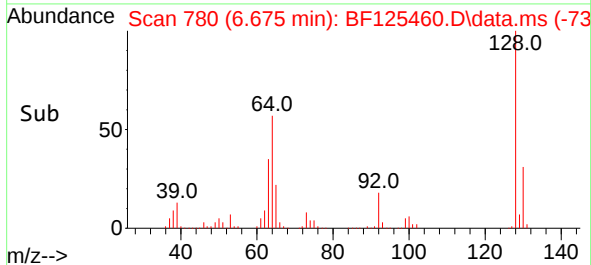
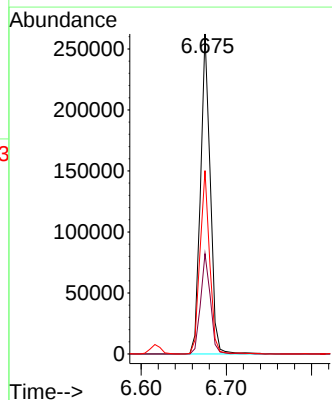
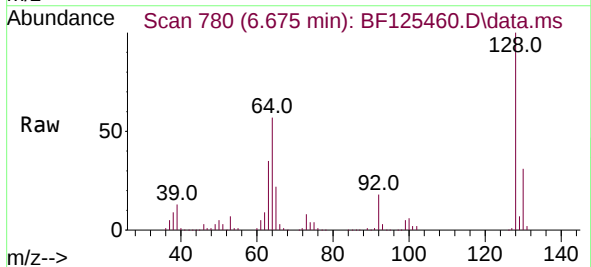
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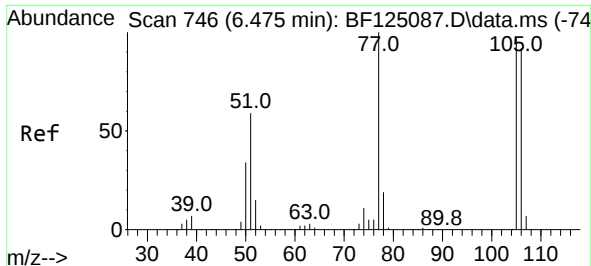
Tgt Ion: 99 Resp: 362219
Ion Ratio Lower Upper
99 100
42 20.3 23.5 35.3#
71 35.3 25.6 38.4



#8
2-Chlorophenol
Concen: 19.532 ng
RT: 6.675 min Scan# 780
Delta R.T. -0.006 min
Lab File: BF125460.D
Acq: 14 Sep 2021 00:02

Tgt Ion:128 Resp: 208946
Ion Ratio Lower Upper
128 100
130 31.3 10.5 50.5
64 57.3 20.3 60.3

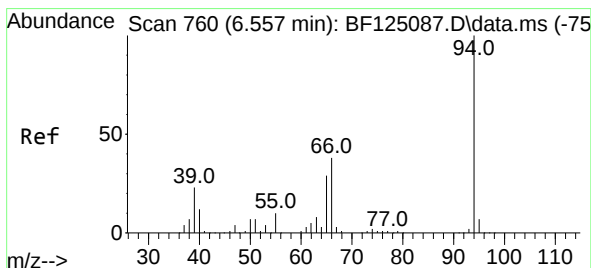
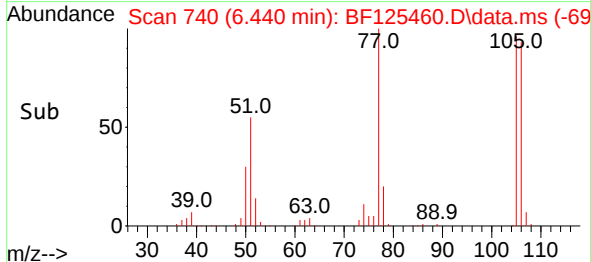
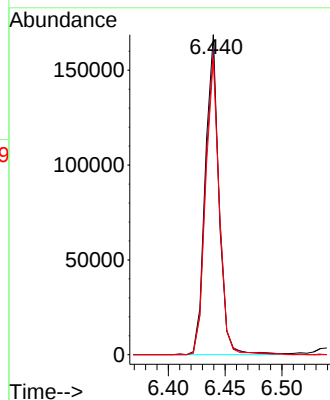
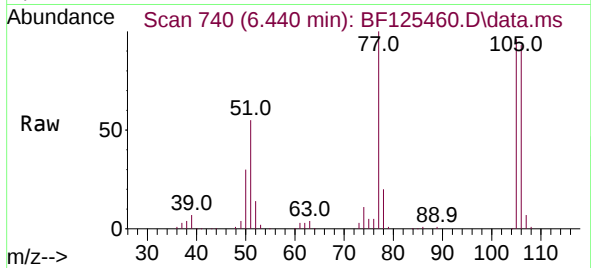




#9
Benzaldehyde
Concen: 14.728 ng
RT: 6.440 min Scan# 740
Delta R.T. -0.006 min
Lab File: BF125460.D
Acq: 14 Sep 2021 00:02

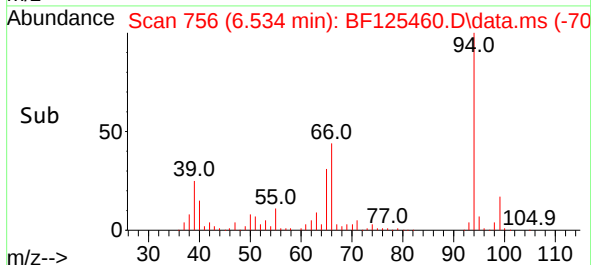
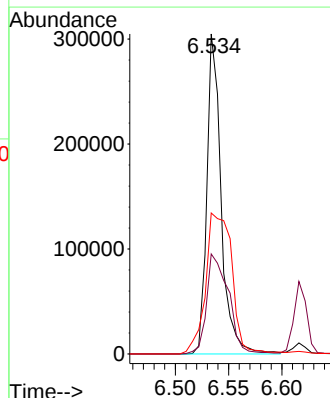
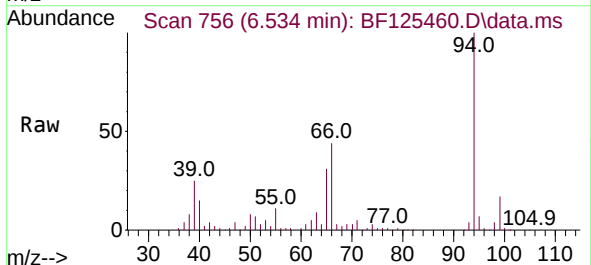
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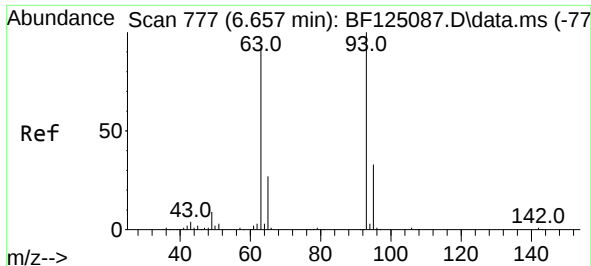
Tgt Ion:	77	Resp:	140178
Ion	Ratio	Lower	Upper
77	100		
105	95.5	75.9	115.9
106	92.6	84.0	124.0



#10
Phenol
Concen: 20.125 ng
RT: 6.534 min Scan# 756
Delta R.T. -0.012 min
Lab File: BF125460.D
Acq: 14 Sep 2021 00:02

Tgt Ion:	94	Resp:	285826
Ion	Ratio	Lower	Upper
94	100		
65	31.2	9.3	49.3
66	44.0	20.3	60.3





#11

bis(2-Chloroethyl)ether

Concen: 19.559 ng

RT: 6.616 min Scan# 770

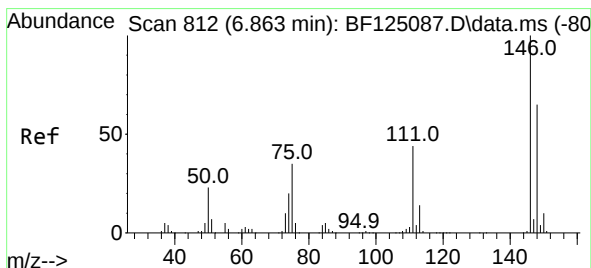
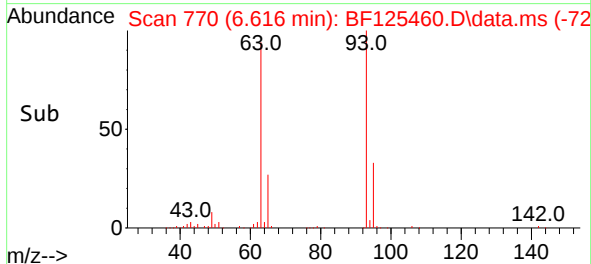
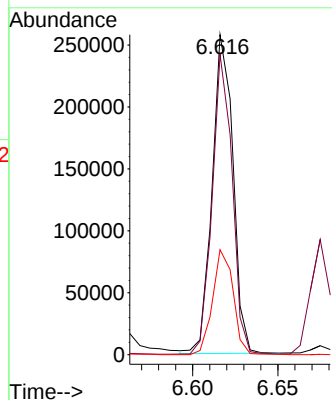
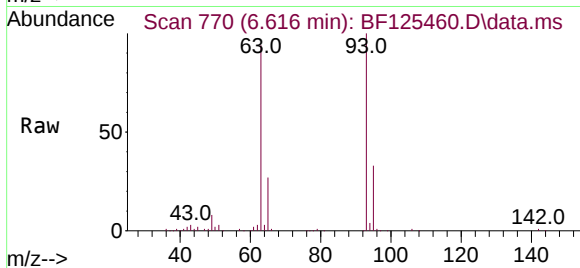
Delta R.T. -0.012 min

Lab File: BF125460.D

Acq: 14 Sep 2021 00:02

Tgt Ion: 93 Resp: 218778

Ion	Ratio	Lower	Upper
93	100		
63	93.9	54.4	94.4
95	32.8	11.4	51.4



#12

1,3-Dichlorobenzene

Concen: 19.456 ng

RT: 6.828 min Scan# 806

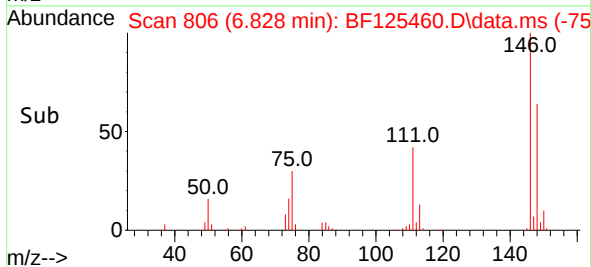
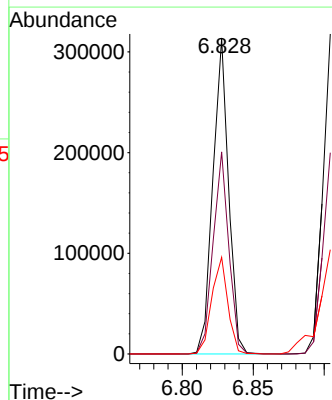
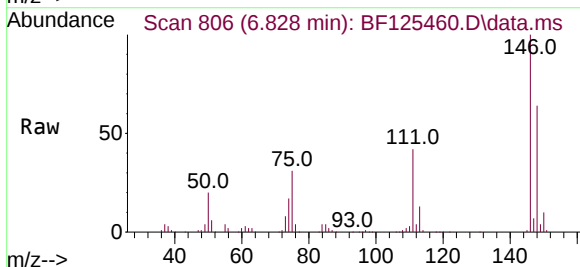
Delta R.T. 0.000 min

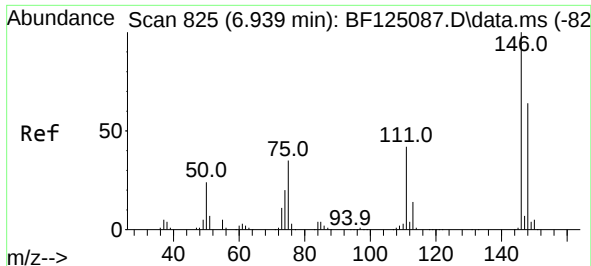
Lab File: BF125460.D

Acq: 14 Sep 2021 00:02

Tgt Ion: 146 Resp: 241178

Ion	Ratio	Lower	Upper
146	100		
148	63.9	49.7	74.5
75	30.6	25.2	37.8

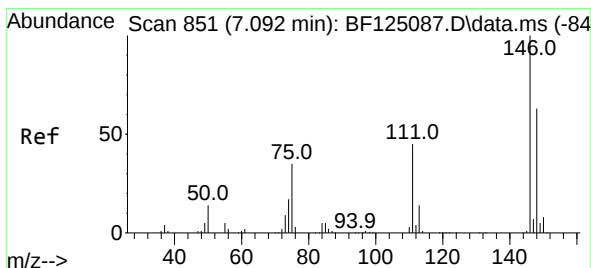
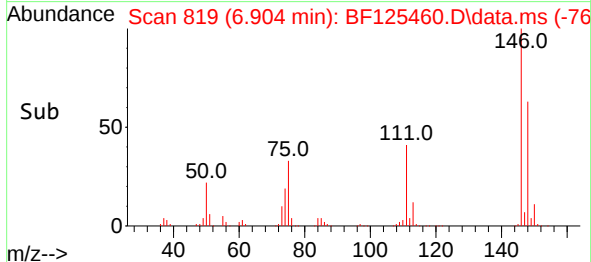
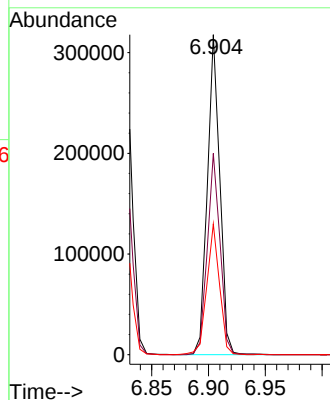
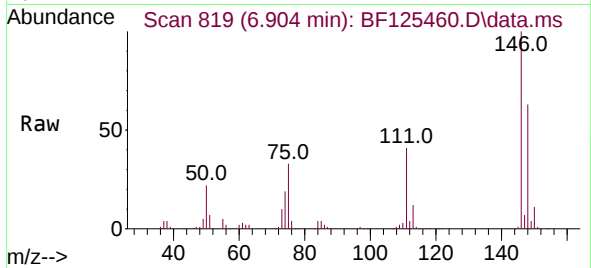




#13
1,4-Dichlorobenzene
Concen: 19.551 ng
RT: 6.904 min Scan# 819
Delta R.T. 0.000 min
Lab File: BF125460.D
Acq: 14 Sep 2021 00:02

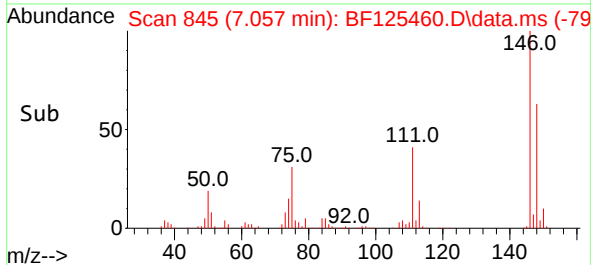
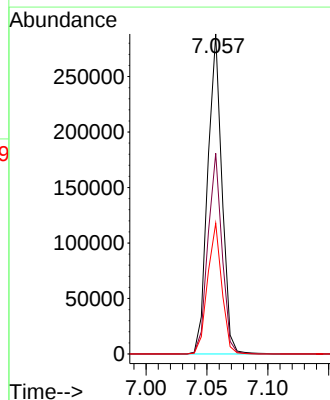
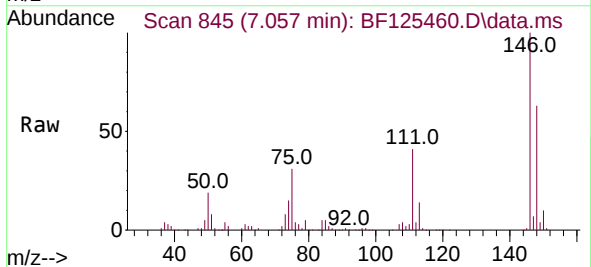
Instrument :
BNA_F
ClientSampleId :
PL-02-091021MSD

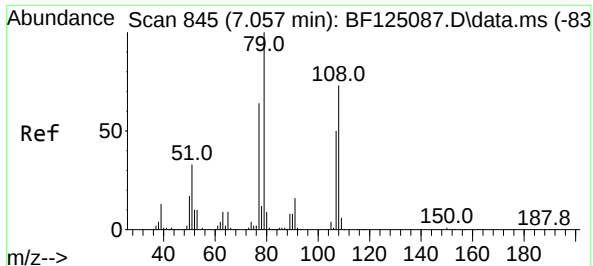
Tgt Ion:146 Resp: 241485
Ion Ratio Lower Upper
146 100
148 62.9 51.9 77.9
111 40.9 31.8 47.6



#14
1,2-Dichlorobenzene
Concen: 20.032 ng
RT: 7.057 min Scan# 845
Delta R.T. -0.006 min
Lab File: BF125460.D
Acq: 14 Sep 2021 00:02

Tgt Ion:146 Resp: 232778
Ion Ratio Lower Upper
146 100
148 62.7 50.6 75.8
111 40.9 33.5 50.3

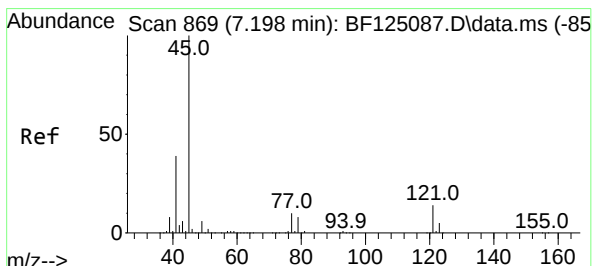
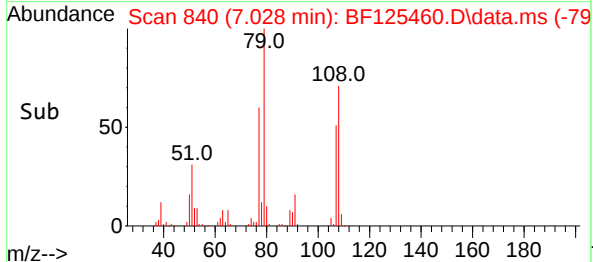
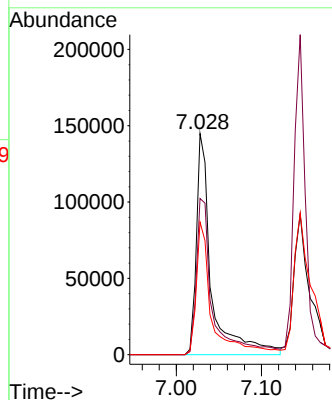
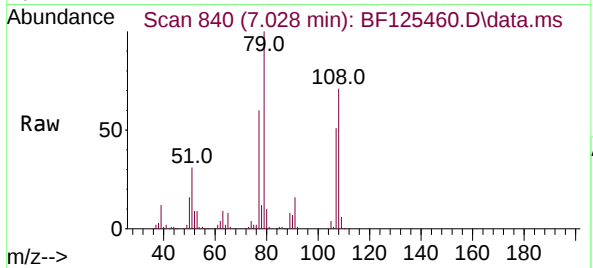




#15
Benzyl Alcohol
Concen: 17.197 ng
RT: 7.028 min Scan# 840
Delta R.T. -0.006 min
Lab File: BF125460.D
Acq: 14 Sep 2021 00:02

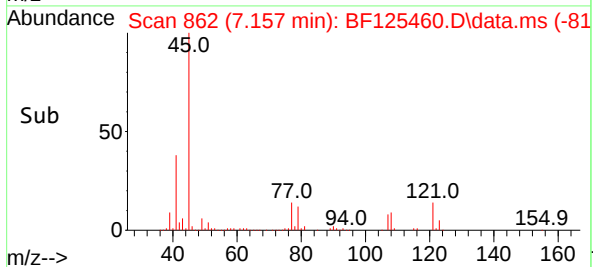
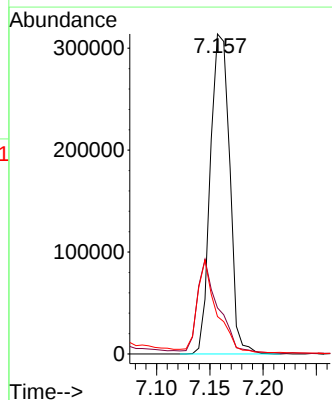
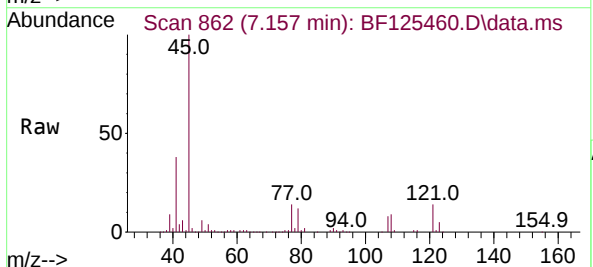
Instrument :
BNA_F
ClientSampleId :
PL-02-091021MSD

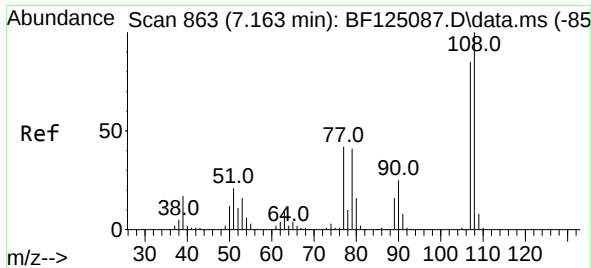
Tgt Ion: 79 Resp: 179571
Ion Ratio Lower Upper
79 100
108 70.6 60.4 90.6
77 60.0 51.5 77.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 17.619 ng
RT: 7.157 min Scan# 862
Delta R.T. -0.006 min
Lab File: BF125460.D
Acq: 14 Sep 2021 00:02

Tgt Ion: 45 Resp: 395224
Ion Ratio Lower Upper
45 100
77 14.4 0.0 30.6
79 11.7 0.0 27.5

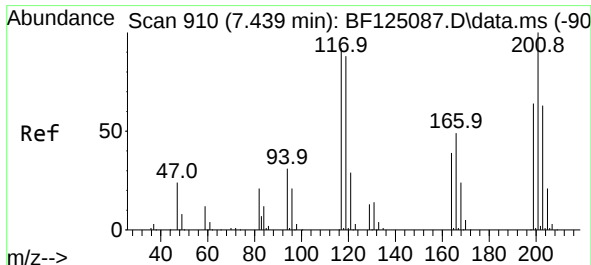
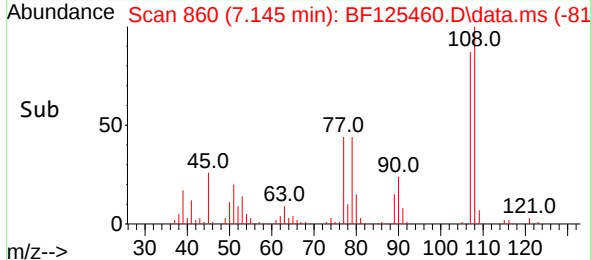
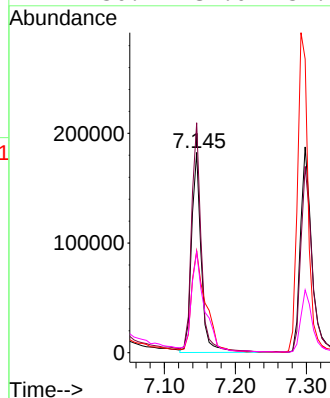
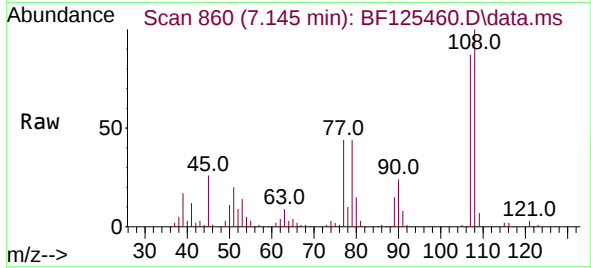




#17
2-Methylphenol
Concen: 19.417 ng
RT: 7.145 min Scan# 860
Delta R.T. -0.006 min
Lab File: BF125460.D
Acq: 14 Sep 2021 00:02

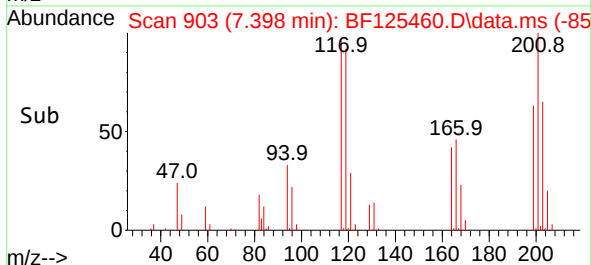
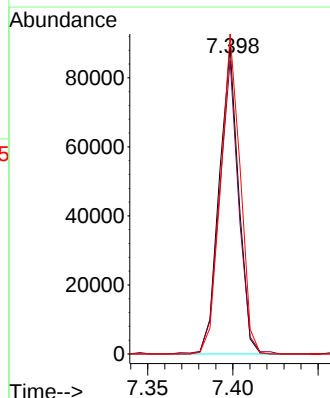
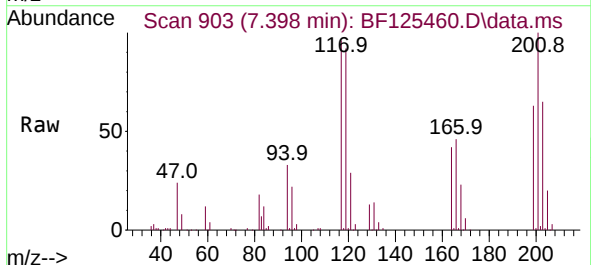
Instrument :
BNA_F
ClientSampleId :
PL-02-091021MSD

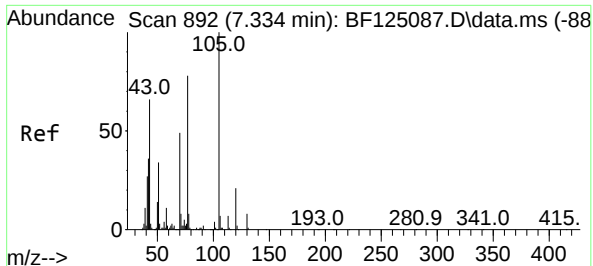
Tgt Ion:	107	Resp:	174482
Ion	Ratio	Lower	Upper
107	100		
108	114.9	90.6	135.8
77	50.8	35.7	53.5
79	50.4	34.0	51.0



#18
Hexachloroethane
Concen: 16.216 ng
RT: 7.398 min Scan# 903
Delta R.T. 0.000 min
Lab File: BF125460.D
Acq: 14 Sep 2021 00:02

Tgt Ion:	117	Resp:	70138
Ion	Ratio	Lower	Upper
117	100		
119	95.5	73.4	110.2
201	104.2	64.9	97.3#



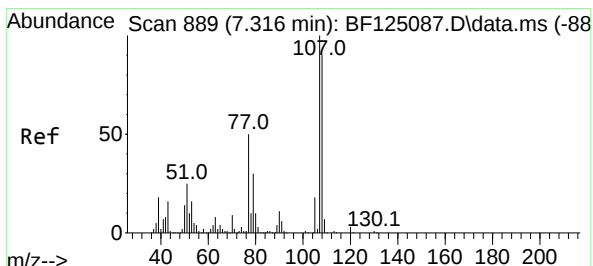
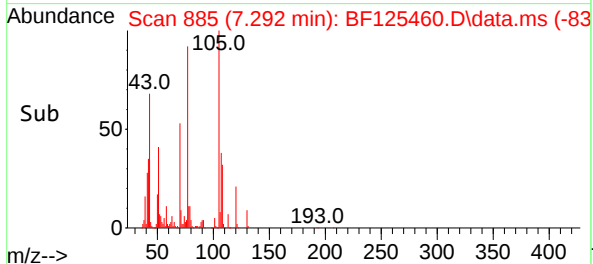
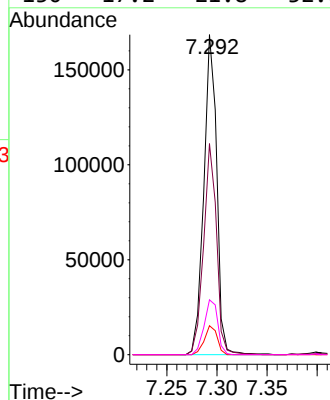
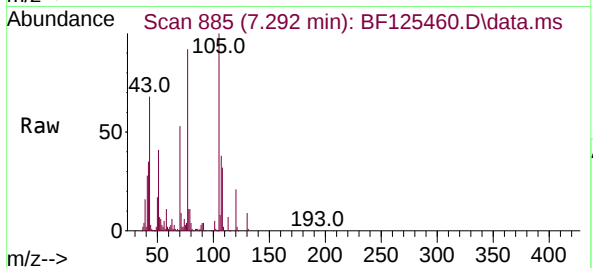


#19

n-Nitroso-di-n-propylamine
Concen: 18.615 ng
RT: 7.292 min Scan# 885
Delta R.T. -0.017 min
Lab File: BF125460.D
Acq: 14 Sep 2021 00:02

Instrument :
BNA_F
ClientSampleId :
PL-02-091021MSD

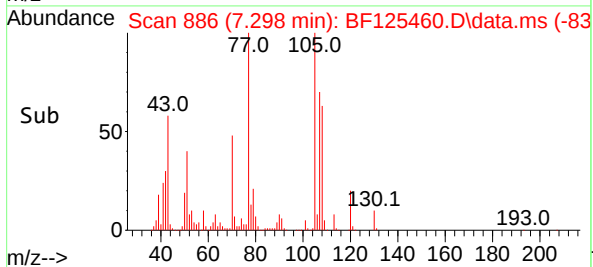
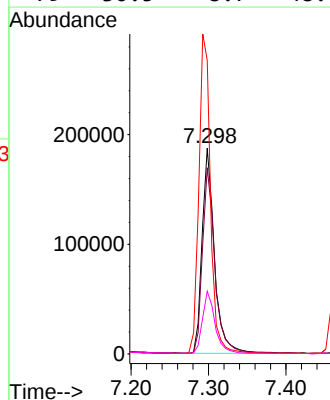
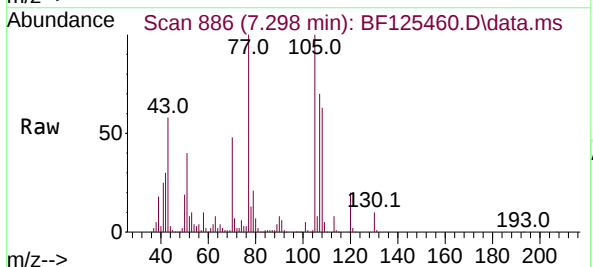
Tgt Ion:	70	Resp:	151848
Ion	Ratio	Lower	Upper
70	100		
42	66.0	72.2	108.2#
101	9.0	7.8	11.8
130	17.2	21.8	32.6#

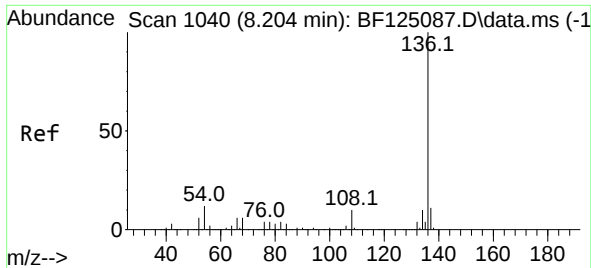


#20

3+4-Methylphenols
Concen: 18.491 ng
RT: 7.298 min Scan# 886
Delta R.T. -0.006 min
Lab File: BF125460.D
Acq: 14 Sep 2021 00:02

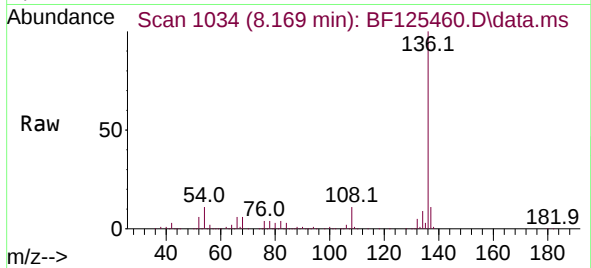
Tgt Ion:	107	Resp:	208580
Ion	Ratio	Lower	Upper
107	100		
108	90.5	76.6	116.6
77	142.6	53.3	93.3#
79	30.5	8.7	48.7



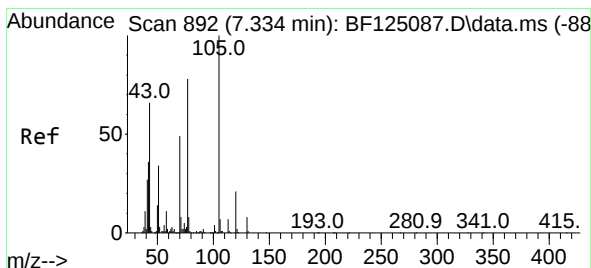
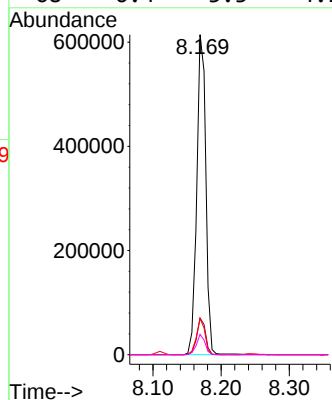
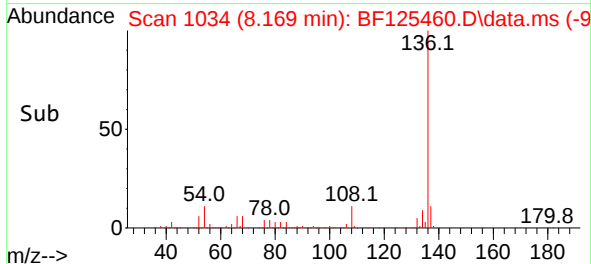


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.169 min Scan# 1034
Delta R.T. -0.006 min
Lab File: BF125460.D
Acq: 14 Sep 2021 00:02

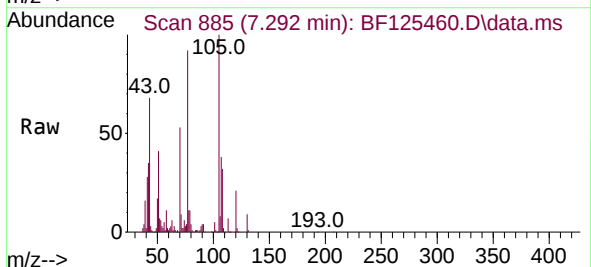
Instrument :
BNA_F
ClientSampleId :
PL-02-091021MSD



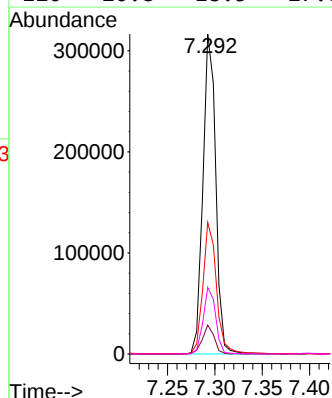
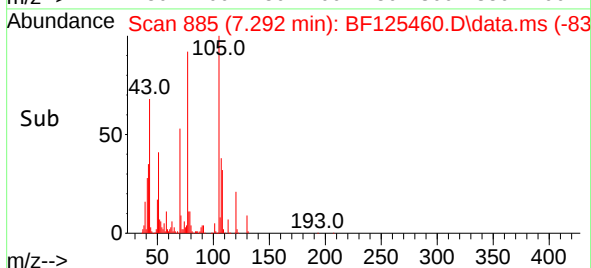
Tgt Ion:136 Resp: 562132
Ion Ratio Lower Upper
136 100
137 11.4 9.8 14.6
54 11.3 6.4 9.6#
68 6.4 3.3 4.9#

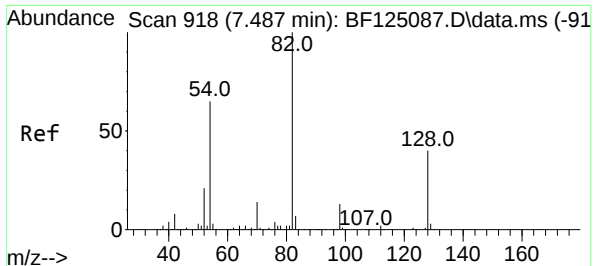


#22
Acetophenone
Concen: 20.613 ng
RT: 7.292 min Scan# 885
Delta R.T. -0.012 min
Lab File: BF125460.D
Acq: 14 Sep 2021 00:02



Tgt Ion:105 Resp: 298211
Ion Ratio Lower Upper
105 100
71 9.0 5.5 8.3#
51 41.1 26.0 39.0#
120 20.8 18.5 27.7





#23

Nitrobenzene-d5

Concen: 19.379 ng

RT: 7.451 min Scan# 912

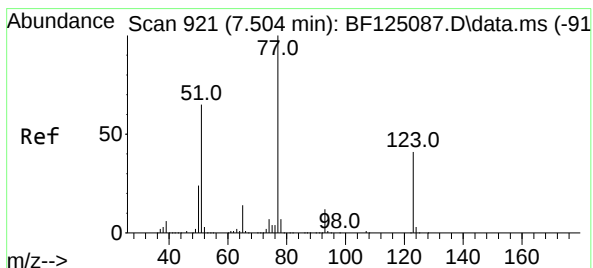
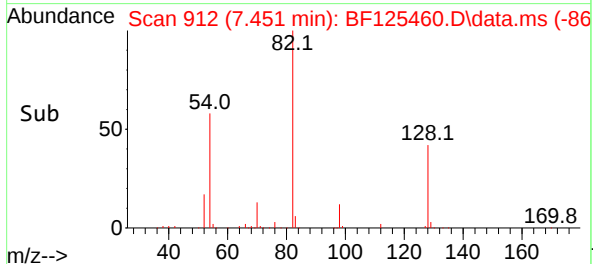
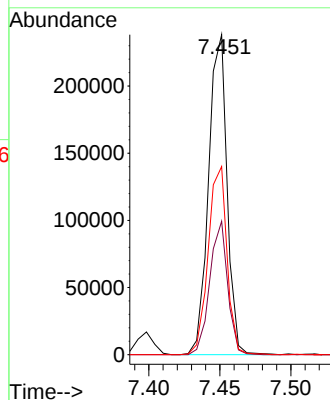
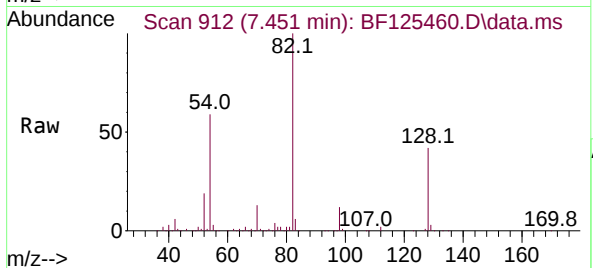
Delta R.T. -0.006 min

Lab File: BF125460.D

Acq: 14 Sep 2021 00:02

Tgt Ion: 82 Resp: 216377

Ion	Ratio	Lower	Upper
82	100		
128	41.7	40.6	60.8
54	58.8	49.6	74.4



#24

Nitrobenzene

Concen: 19.058 ng

RT: 7.469 min Scan# 915

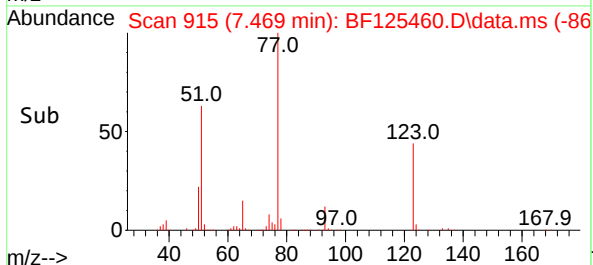
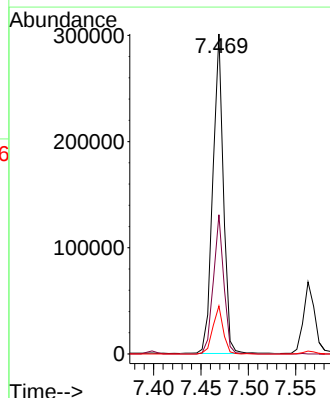
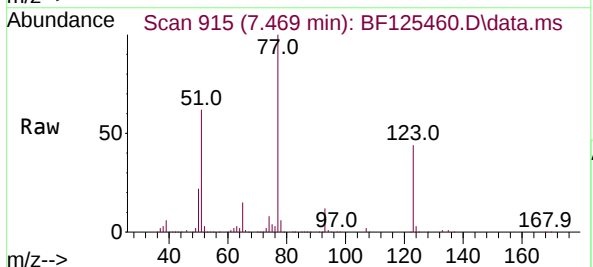
Delta R.T. -0.006 min

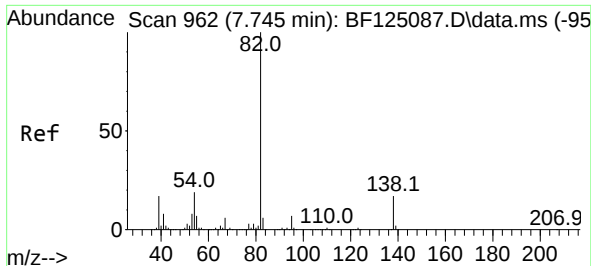
Lab File: BF125460.D

Acq: 14 Sep 2021 00:02

Tgt Ion: 77 Resp: 231867

Ion	Ratio	Lower	Upper
77	100		
123	43.5	42.3	63.5
65	15.0	12.4	18.6

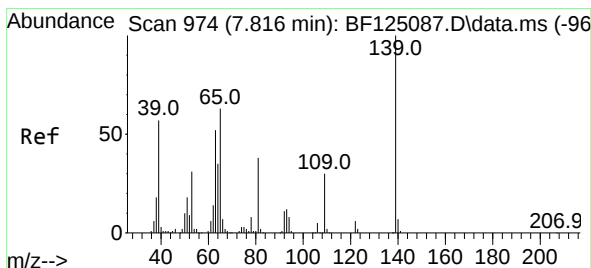
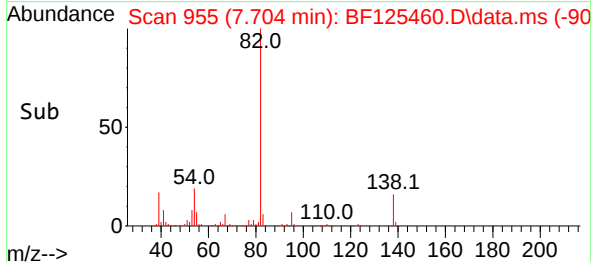
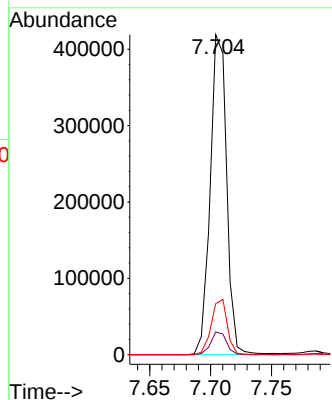
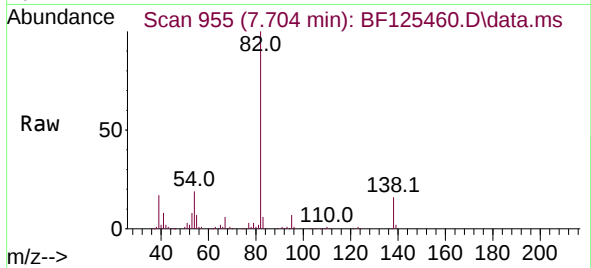




#25
Isophorone
Concen: 18.295 ng
RT: 7.704 min Scan# 955
Delta R.T. -0.012 min
Lab File: BF125460.D
Acq: 14 Sep 2021 00:02

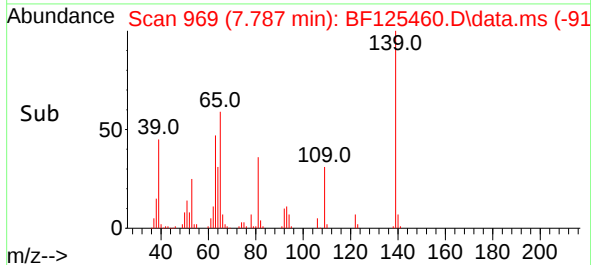
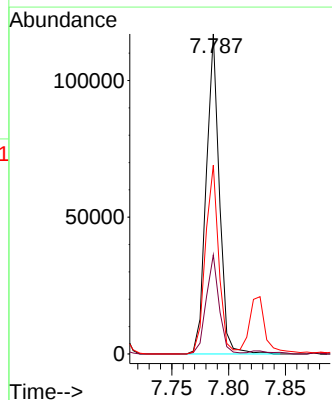
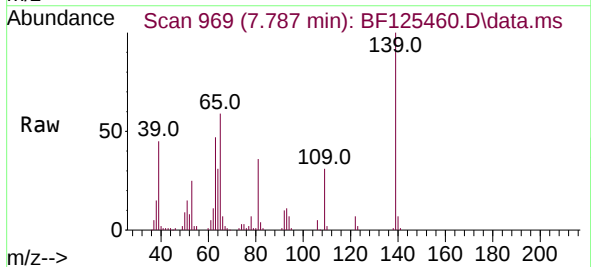
Instrument :
BNA_F
ClientSampleId :
PL-02-091021MSD

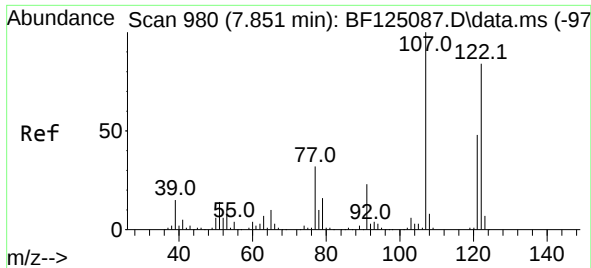
Tgt Ion: 82 Resp: 394069
Ion Ratio Lower Upper
82 100
95 7.1 6.5 9.7
138 15.9 18.4 27.6#



#26
2-Nitrophenol
Concen: 19.325 ng
RT: 7.787 min Scan# 969
Delta R.T. -0.006 min
Lab File: BF125460.D
Acq: 14 Sep 2021 00:02

Tgt Ion:139 Resp: 93883
Ion Ratio Lower Upper
139 100
109 30.9 26.0 39.0
65 59.0 31.0 46.4#





#27

2,4-Dimethylphenol

Concen: 20.734 ng

RT: 7.828 min Scan# 976

Delta R.T. 0.000 min

Lab File: BF125460.D

Acq: 14 Sep 2021 00:02

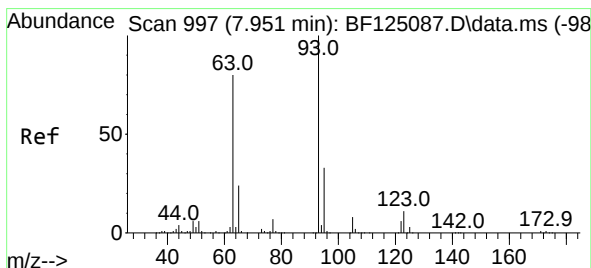
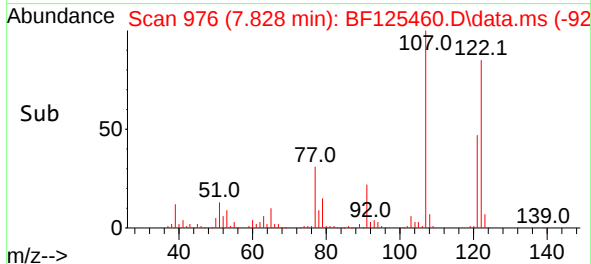
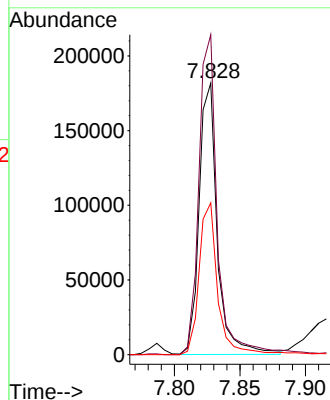
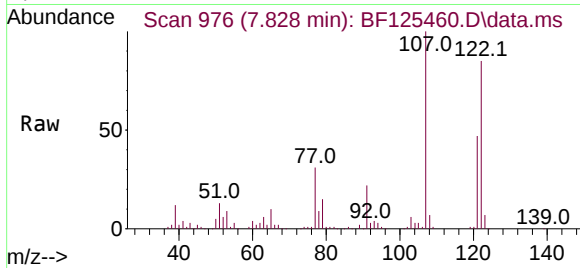
Tgt Ion:	122	Resp:	176345
Ion	Ratio	Lower	Upper
122	100		
107	117.8	85.0	127.6
121	55.9	43.3	64.9

Instrument :

BNA_F

ClientSampleId :

PL-02-091021MSD



#28

bis(2-Chloroethoxy)methane

Concen: 21.116 ng

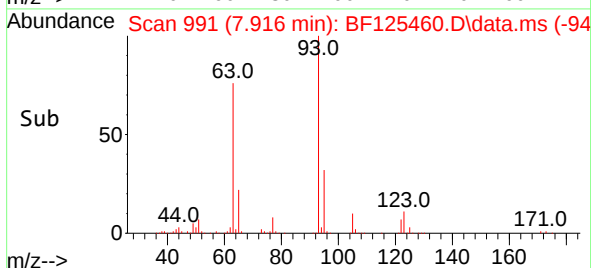
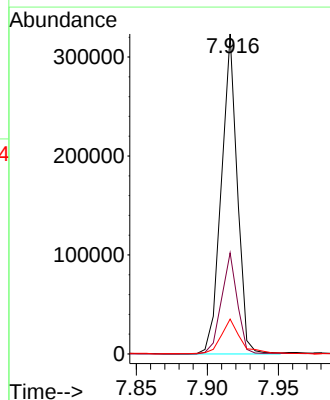
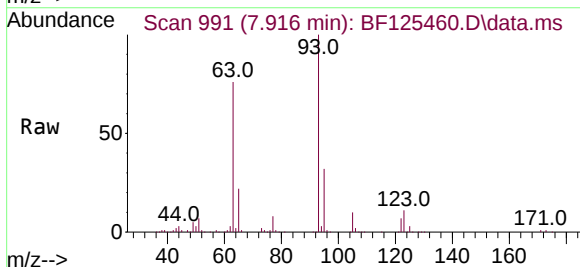
RT: 7.916 min Scan# 991

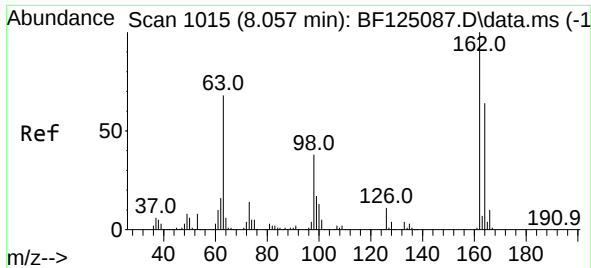
Delta R.T. -0.006 min

Lab File: BF125460.D

Acq: 14 Sep 2021 00:02

Tgt Ion:	93	Resp:	251843
Ion	Ratio	Lower	Upper
93	100		
95	31.6	26.1	39.1
123	10.9	11.7	17.5#

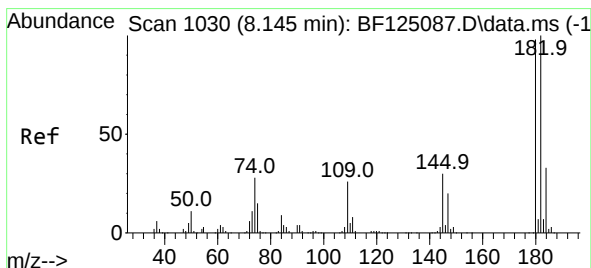
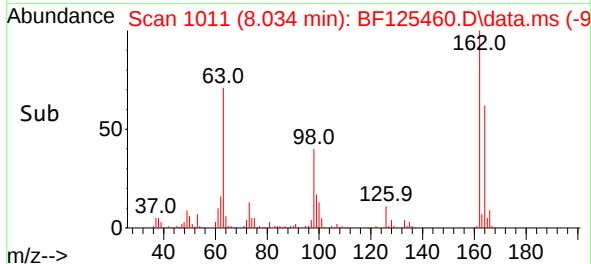
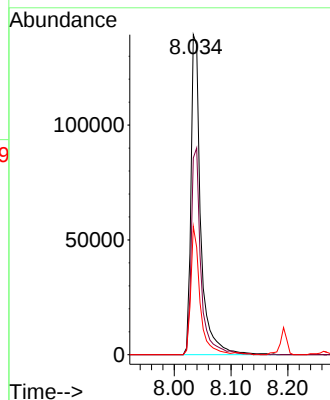
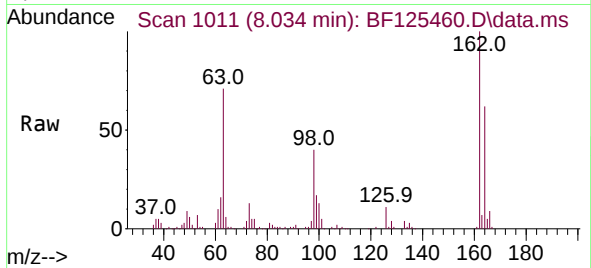




#29
2,4-Dichlorophenol
Concen: 19.279 ng
RT: 8.034 min Scan# 1011
Delta R.T. 0.000 min
Lab File: BF125460.D
Acq: 14 Sep 2021 00:02

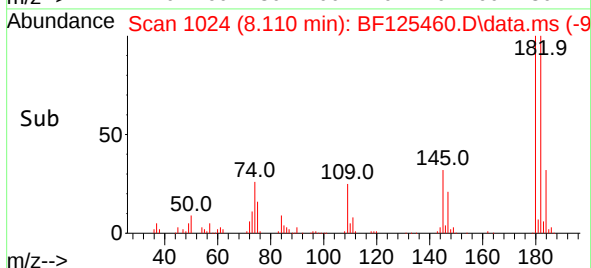
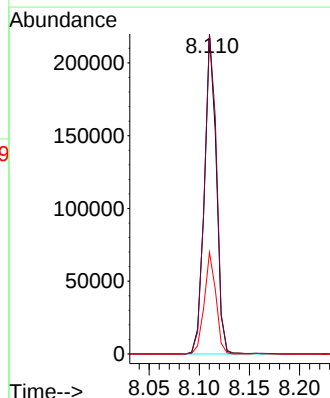
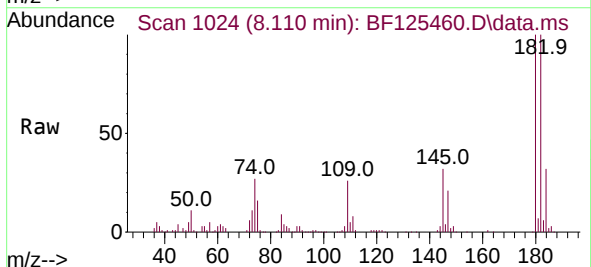
Instrument :
BNA_F
ClientSampleId :
PL-02-091021MSD

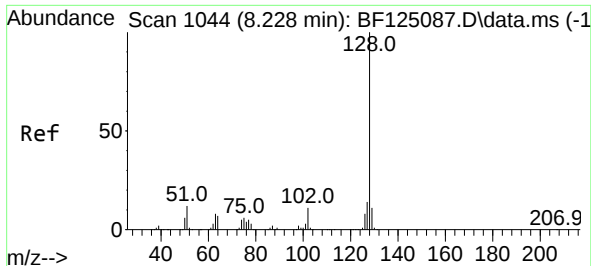
Tgt Ion:162 Resp: 167223
Ion Ratio Lower Upper
162 100
164 61.5 44.5 84.5
98 40.1 13.0 53.0



#30
1,2,4-Trichlorobenzene
Concen: 19.289 ng
RT: 8.110 min Scan# 1024
Delta R.T. -0.006 min
Lab File: BF125460.D
Acq: 14 Sep 2021 00:02

Tgt Ion:180 Resp: 182448
Ion Ratio Lower Upper
180 100
182 99.9 76.8 115.2
145 31.7 26.7 40.1

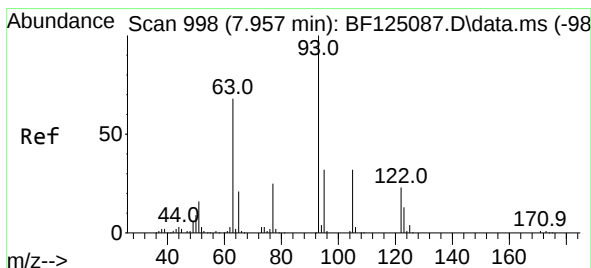
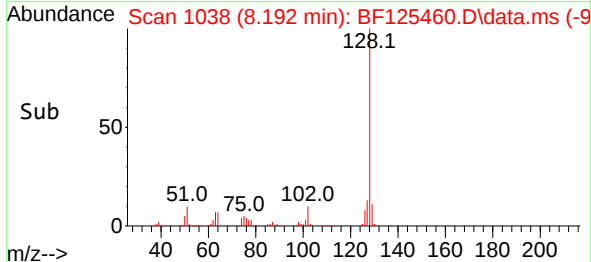
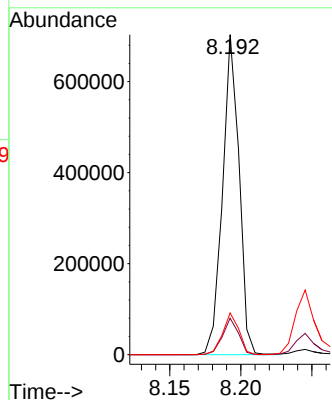
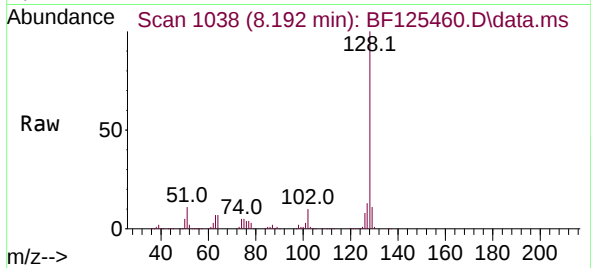




#31
Naphthalene
Concen: 19.694 ng
RT: 8.192 min Scan# 1038
Delta R.T. -0.006 min
Lab File: BF125460.D
Acq: 14 Sep 2021 00:02

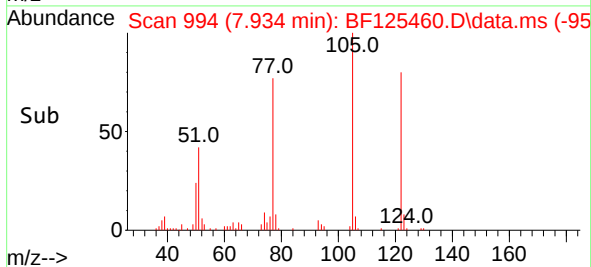
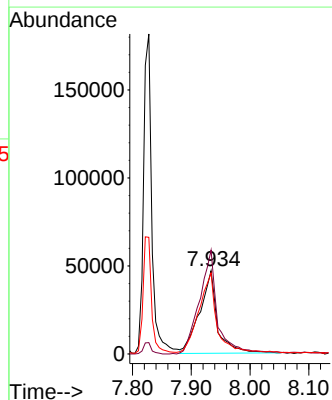
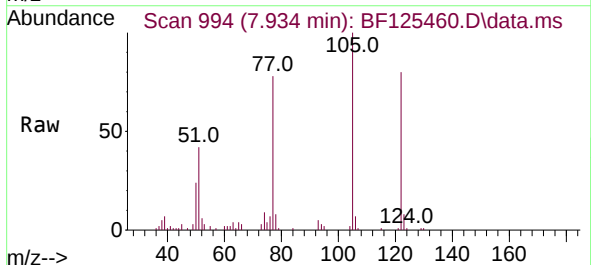
Instrument :
BNA_F
ClientSampleId :
PL-02-091021MSD

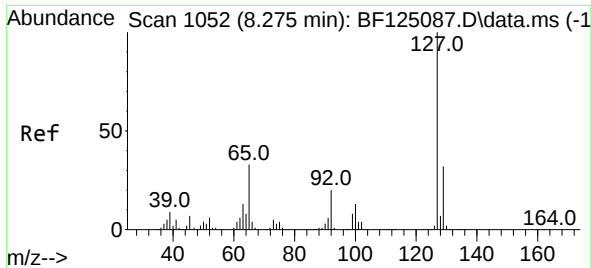
Tgt Ion:128 Resp: 566966
Ion Ratio Lower Upper
128 100
129 11.4 9.4 14.0
127 13.1 10.9 16.3



#32
Benzoic acid
Concen: 17.136 ng
RT: 7.934 min Scan# 994
Delta R.T. -0.041 min
Lab File: BF125460.D
Acq: 14 Sep 2021 00:02

Tgt Ion:122 Resp: 98918
Ion Ratio Lower Upper
122 100
105 124.8 97.6 137.6
77 97.4 59.6 99.6

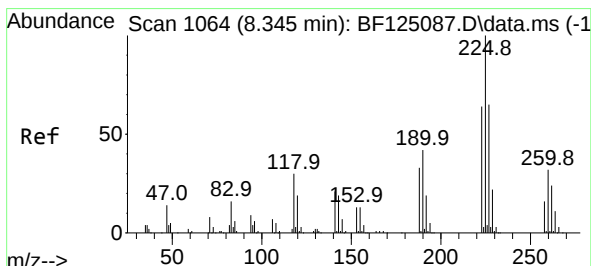
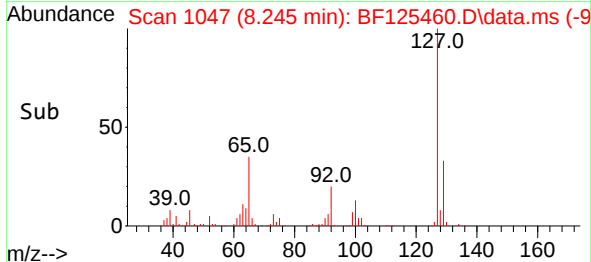
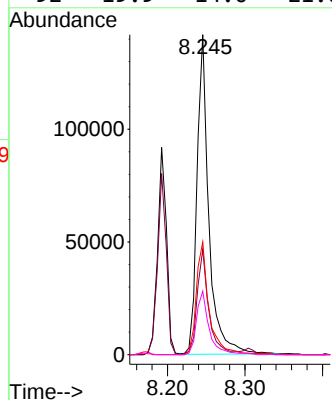
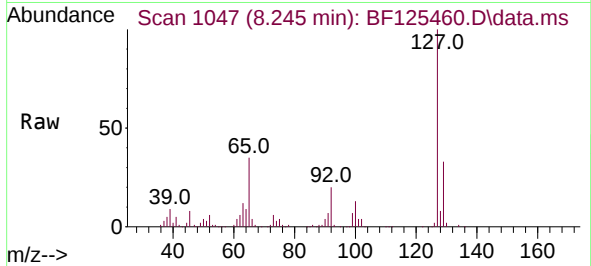




#33
4-Chloroaniline
Concen: 13.231 ng
RT: 8.245 min Scan# 1047
Delta R.T. 0.000 min
Lab File: BF125460.D
Acq: 14 Sep 2021 00:02

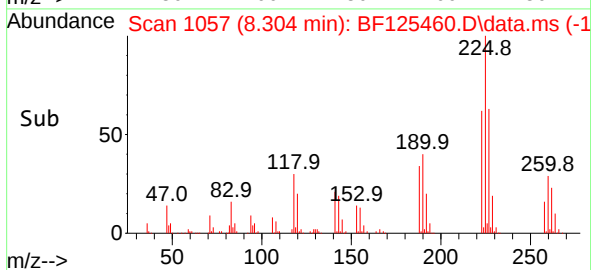
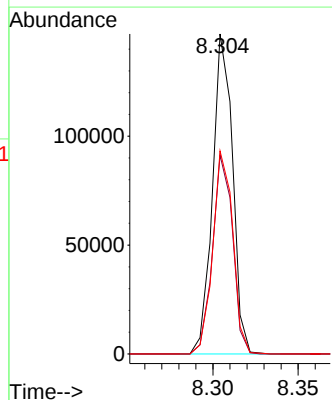
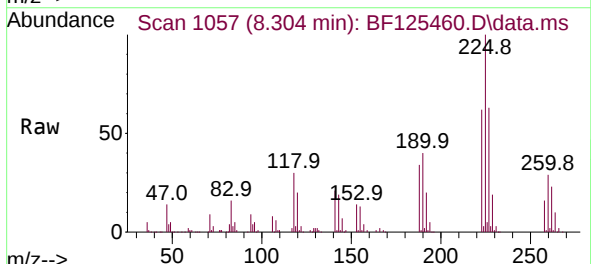
Instrument :
BNA_F
ClientSampleId :
PL-02-091021MSD

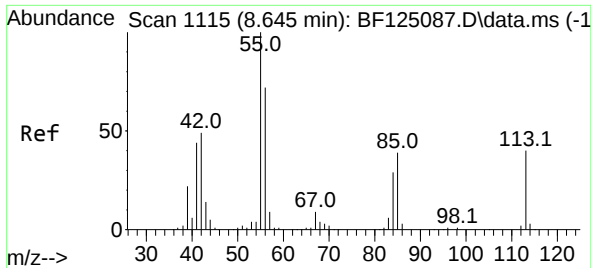
Tgt Ion:	127	Resp:	150160
Ion	Ratio	Lower	Upper
127	100		
129	32.9	25.7	38.5
65	35.2	21.2	31.8#
92	19.9	14.0	21.0



#34
Hexachlorobutadiene
Concen: 19.918 ng
RT: 8.304 min Scan# 1057
Delta R.T. -0.006 min
Lab File: BF125460.D
Acq: 14 Sep 2021 00:02

Tgt Ion:	225	Resp:	120127
Ion	Ratio	Lower	Upper
225	100		
223	62.1	50.6	76.0
227	63.4	50.6	75.8

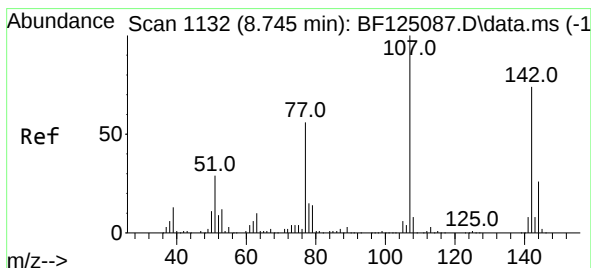
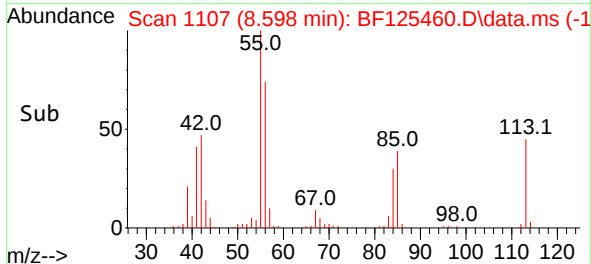
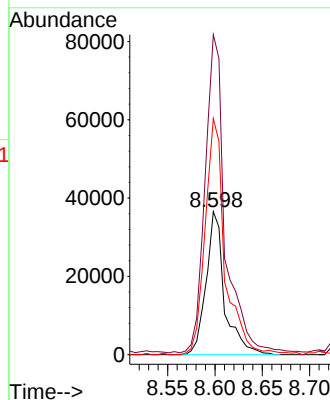
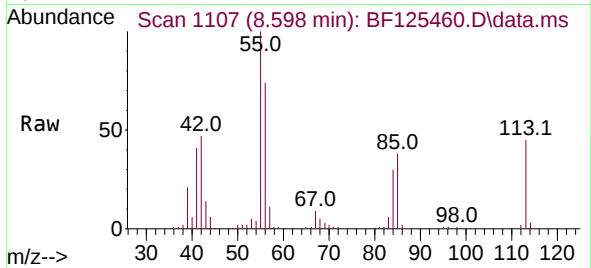




#35
Caprolactam
Concen: 22.072 ng
RT: 8.598 min Scan# 1107
Delta R.T. -0.035 min
Lab File: BF125460.D
Acq: 14 Sep 2021 00:02

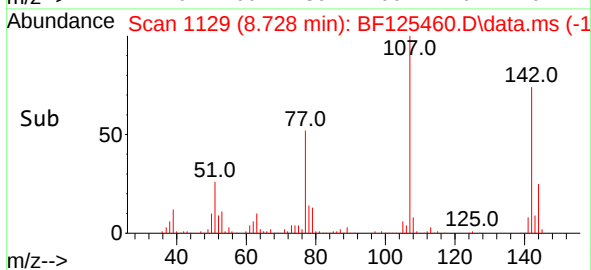
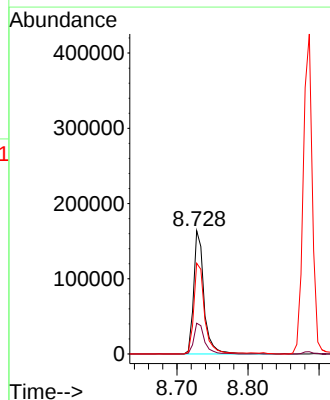
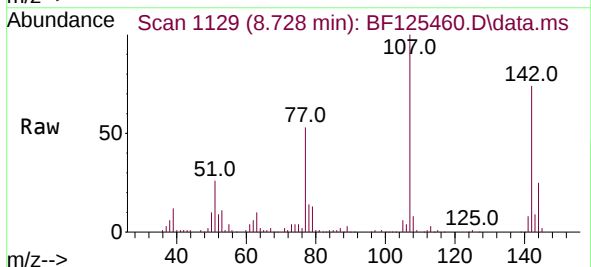
Instrument :
BNA_F
ClientSampleId :
PL-02-091021MSD

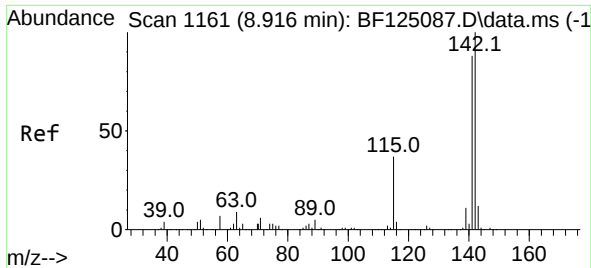
Tgt Ion:113 Resp: 49587
Ion Ratio Lower Upper
113 100
55 223.6 154.1 194.1#
56 165.0 108.7 148.7#



#36
4-Chloro-3-methylphenol
Concen: 18.727 ng
RT: 8.728 min Scan# 1129
Delta R.T. -0.006 min
Lab File: BF125460.D
Acq: 14 Sep 2021 00:02

Tgt Ion:107 Resp: 165828
Ion Ratio Lower Upper
107 100
144 24.9 21.9 32.9
142 73.6 67.1 100.7

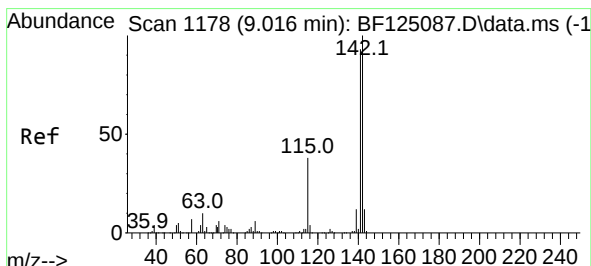
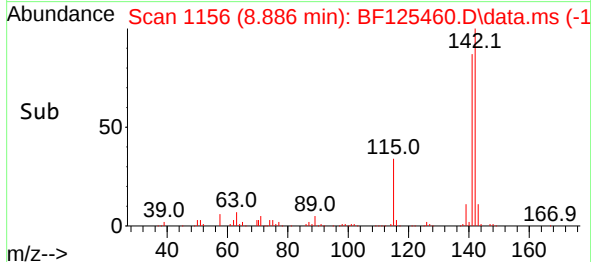
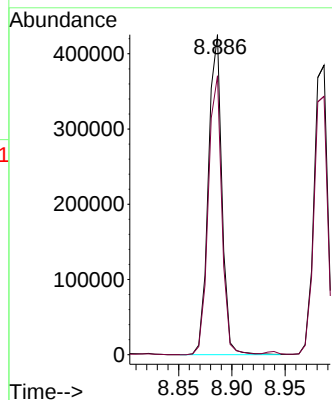
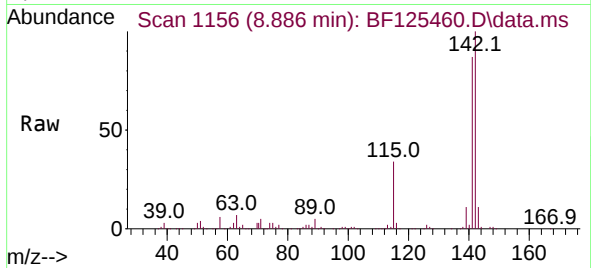




#37
2-Methylnaphthalene
Concen: 19.803 ng
RT: 8.886 min Scan# 1156
Delta R.T. 0.000 min
Lab File: BF125460.D
Acq: 14 Sep 2021 00:02

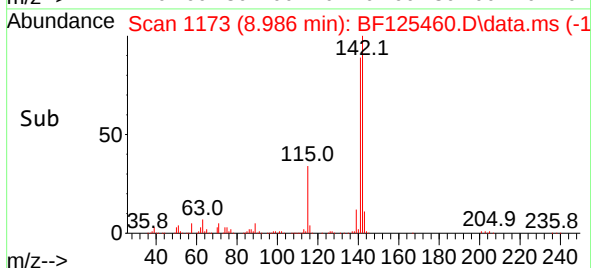
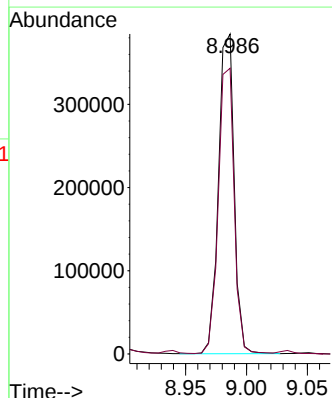
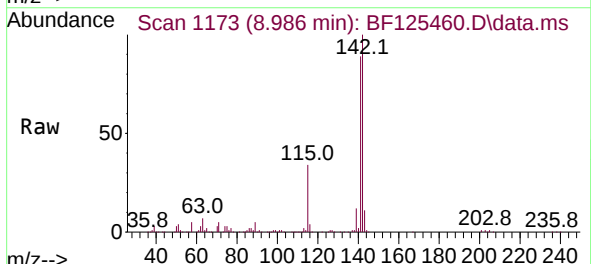
Instrument :
BNA_F
ClientSampleId :
PL-02-091021MSD

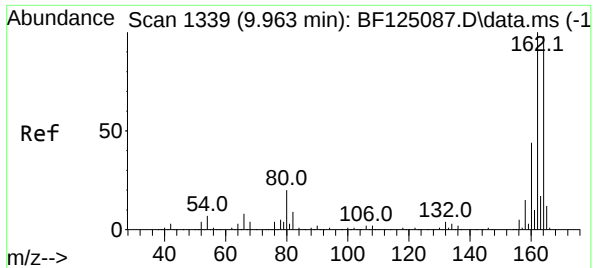
Tgt Ion:142 Resp: 376720
Ion Ratio Lower Upper
142 100
141 87.2 71.2 106.8



#38
1-Methylnaphthalene
Concen: 19.409 ng
RT: 8.986 min Scan# 1173
Delta R.T. 0.000 min
Lab File: BF125460.D
Acq: 14 Sep 2021 00:02

Tgt Ion:142 Resp: 344796
Ion Ratio Lower Upper
142 100
141 89.3 76.0 114.0

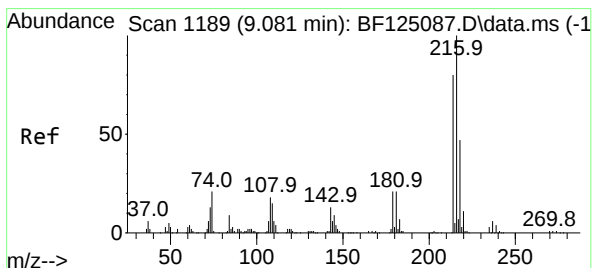
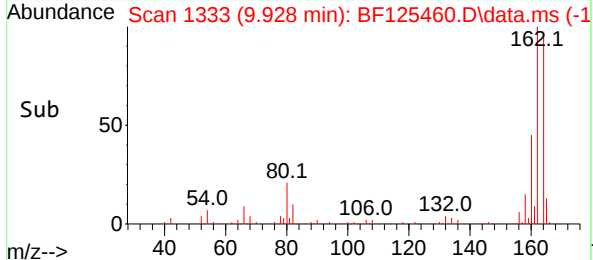
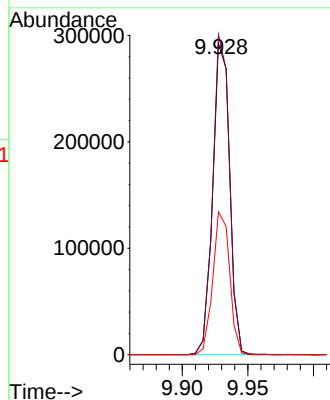
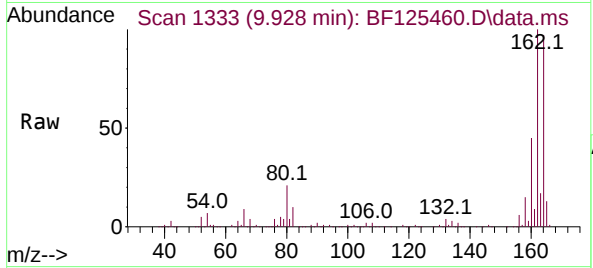




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.928 min Scan# 1333
Delta R.T. -0.006 min
Lab File: BF125460.D
Acq: 14 Sep 2021 00:02

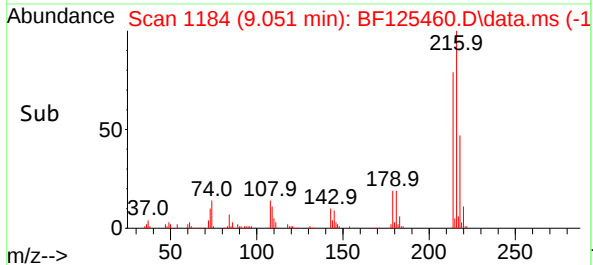
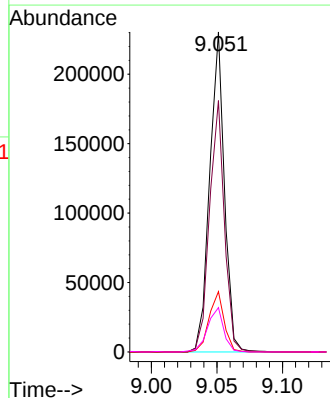
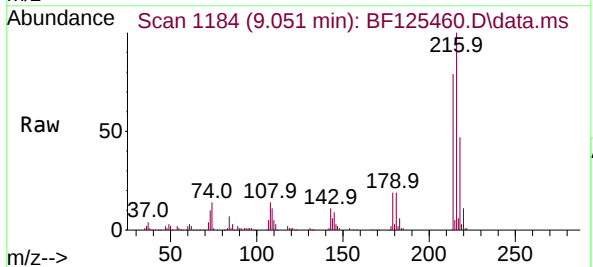
Instrument :
BNA_F
ClientSampleId :
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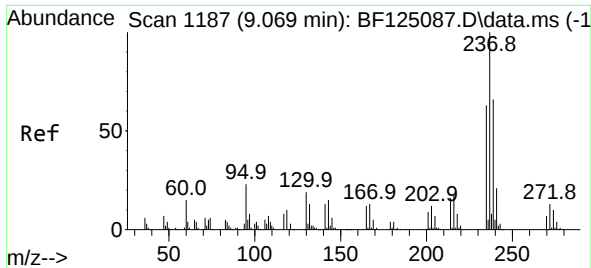
Tgt Ion:164 Resp: 263559
Ion Ratio Lower Upper
164 100
162 102.8 81.3 121.9
160 45.9 38.0 57.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 20.913 ng
RT: 9.051 min Scan# 1184
Delta R.T. 0.000 min
Lab File: BF125460.D
Acq: 14 Sep 2021 00:02

Tgt Ion:216 Resp: 180079
Ion Ratio Lower Upper
216 100
214 79.4 64.9 97.3
179 19.4 17.4 26.2
108 15.3 16.5 24.7#

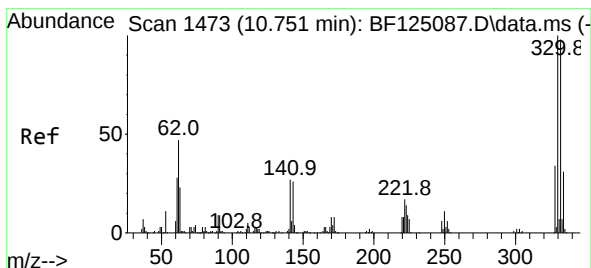
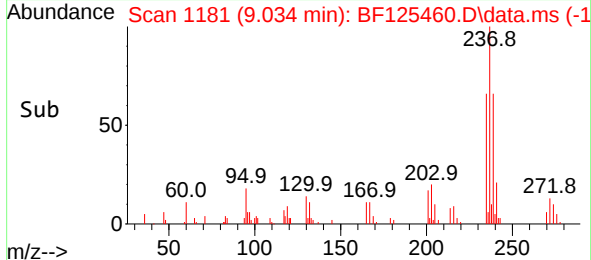
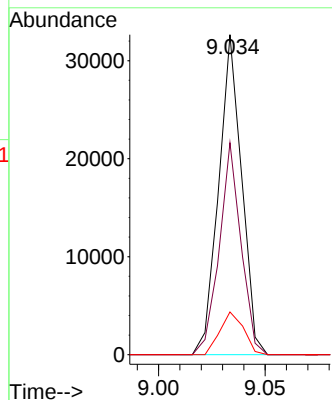
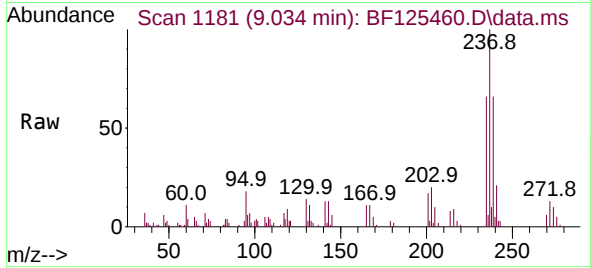




#41
Hexachlorocyclopentadiene
Concen: 5.413 ng
RT: 9.034 min Scan# 1181
Delta R.T. -0.006 min
Lab File: BF125460.D
Acq: 14 Sep 2021 00:02

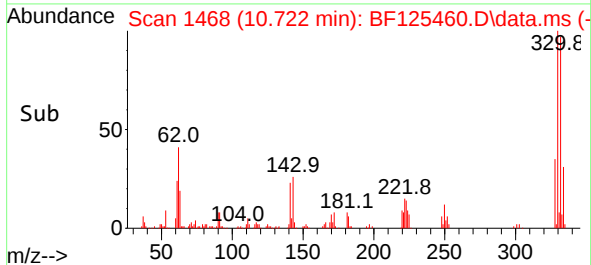
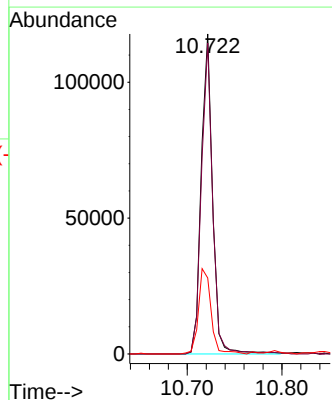
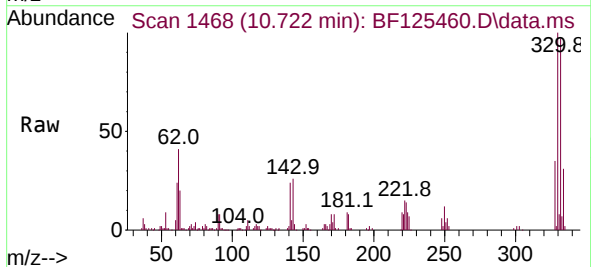
Instrument :
BNA_F
ClientSampleId :
PL-02-091021MSD

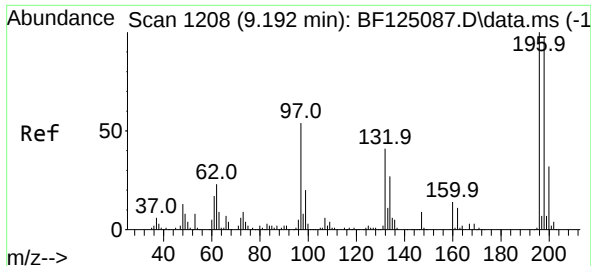
Tgt Ion:237	Resp:	24487
Ion Ratio	Lower	Upper
237	100	
235	66.2	44.7 84.7
272	13.3	0.0 31.6



#42
2,4,6-Tribromophenol
Concen: 37.169 ng
RT: 10.722 min Scan# 1468
Delta R.T. -0.006 min
Lab File: BF125460.D
Acq: 14 Sep 2021 00:02

Tgt Ion:330	Resp:	97788
Ion Ratio	Lower	Upper
330	100	
332	95.9	76.2 114.4
141	29.6	44.6 66.8#

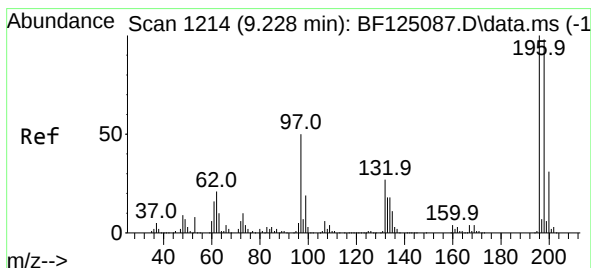
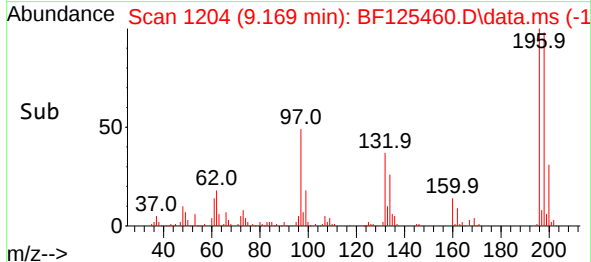
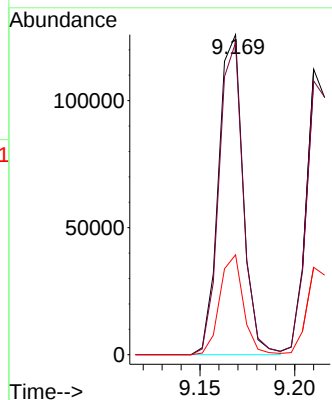
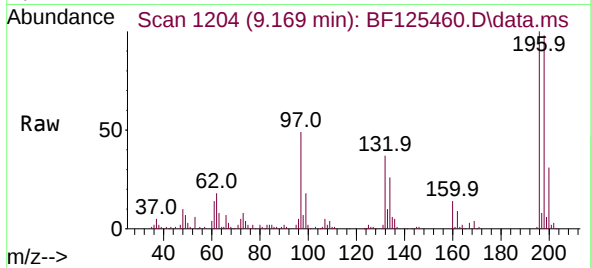




#43
2,4,6-Trichlorophenol
Concen: 18.802 ng
RT: 9.169 min Scan# 1204
Delta R.T. 0.000 min
Lab File: BF125460.D
Acq: 14 Sep 2021 00:02

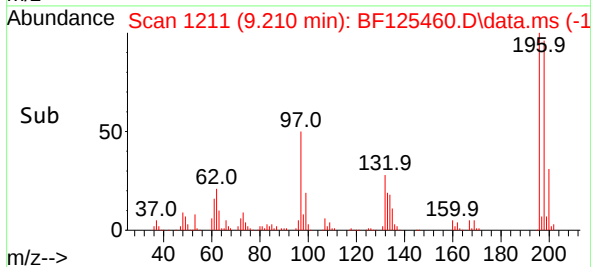
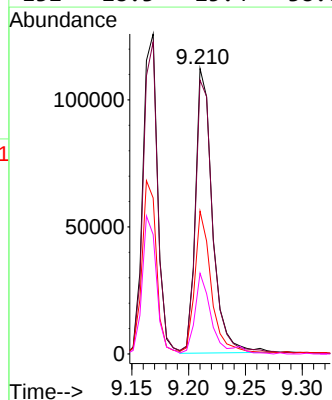
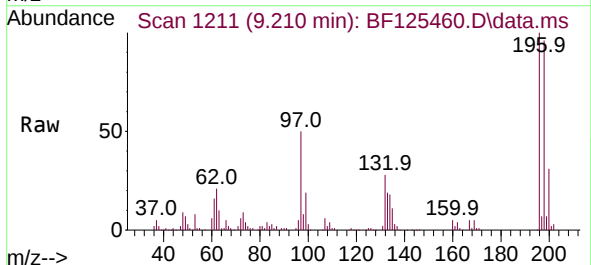
Instrument :
BNA_F
ClientSampleId :
PL-02-091021MSD

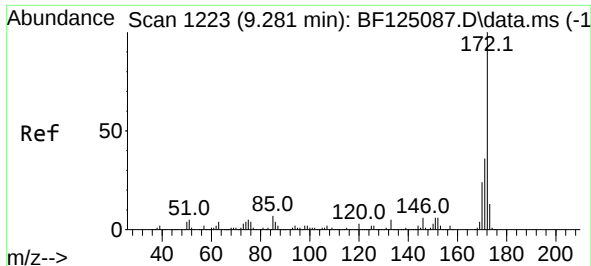
Tgt Ion:196 Resp: 114001
Ion Ratio Lower Upper
196 100
198 97.5 74.9 112.3
200 31.2 27.0 40.4



#44
2,4,5-Trichlorophenol
Concen: 18.305 ng
RT: 9.210 min Scan# 1211
Delta R.T. -0.006 min
Lab File: BF125460.D
Acq: 14 Sep 2021 00:02

Tgt Ion:196 Resp: 116766
Ion Ratio Lower Upper
196 100
198 95.9 80.2 120.2
97 50.0 44.0 66.0
132 28.3 25.4 38.0

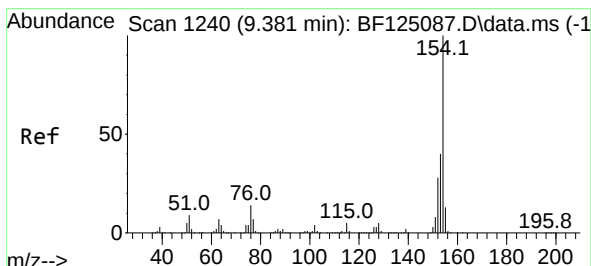
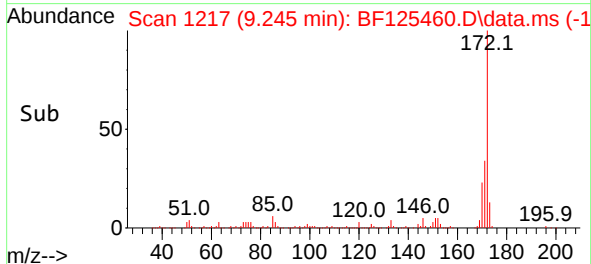
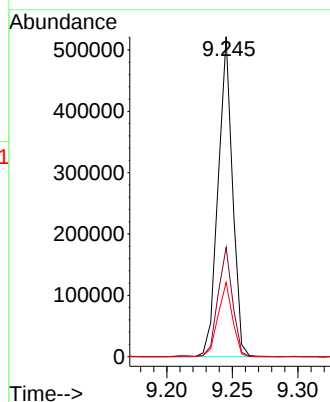
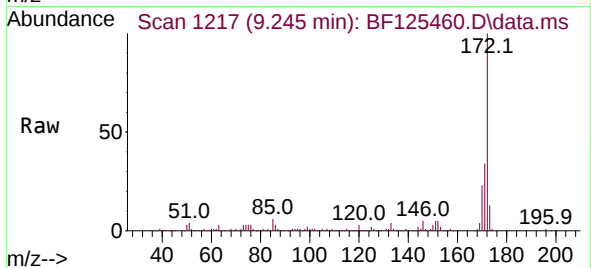




#45
2-Fluorobiphenyl
Concen: 21.028 ng
RT: 9.245 min Scan# 1217
Delta R.T. -0.006 min
Lab File: BF125460.D
Acq: 14 Sep 2021 00:02

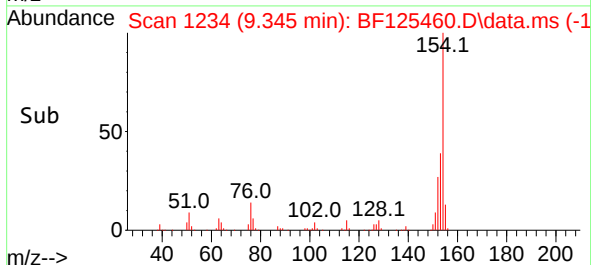
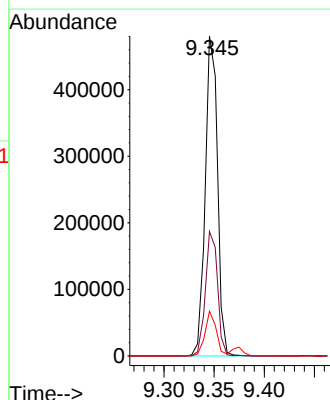
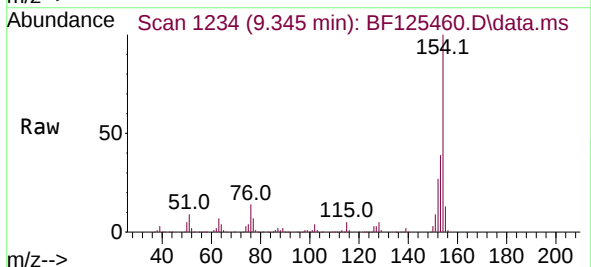
Instrument :
BNA_F
ClientSampleId :
PL-02-091021MSD

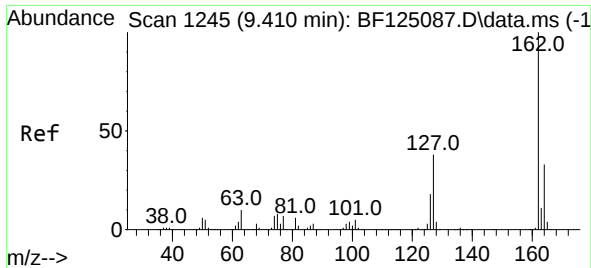
Tgt Ion:172 Resp: 397655
Ion Ratio Lower Upper
172 100
171 34.2 26.5 39.7
170 23.2 18.8 28.2



#46
1,1'-Biphenyl
Concen: 19.353 ng
RT: 9.345 min Scan# 1234
Delta R.T. -0.006 min
Lab File: BF125460.D
Acq: 14 Sep 2021 00:02

Tgt Ion:154 Resp: 411227
Ion Ratio Lower Upper
154 100
153 38.9 20.0 60.0
76 14.0 0.0 30.3

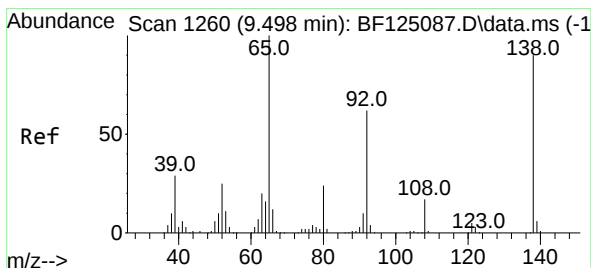
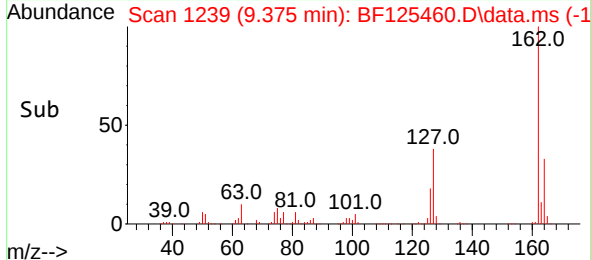
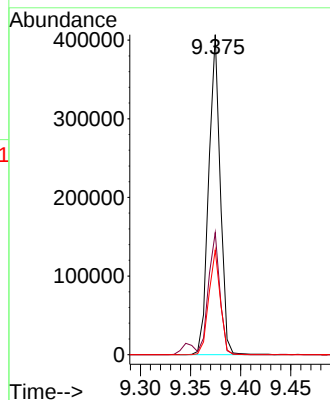
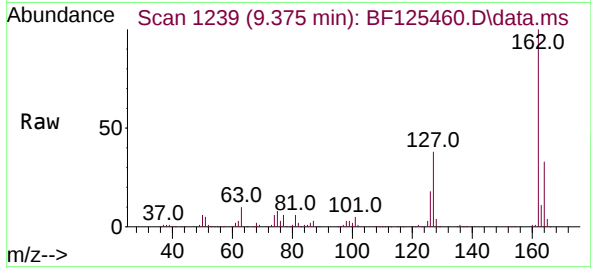




#47
2-Chloronaphthalene
Concen: 18.929 ng
RT: 9.375 min Scan# 1239
Delta R.T. -0.006 min
Lab File: BF125460.D
Acq: 14 Sep 2021 00:02

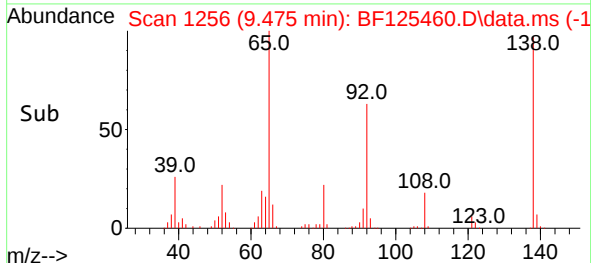
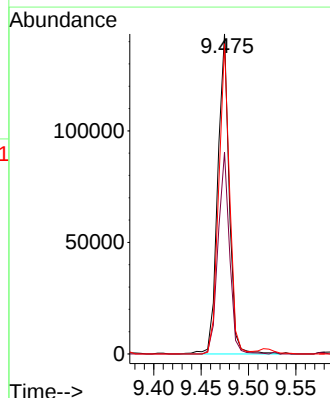
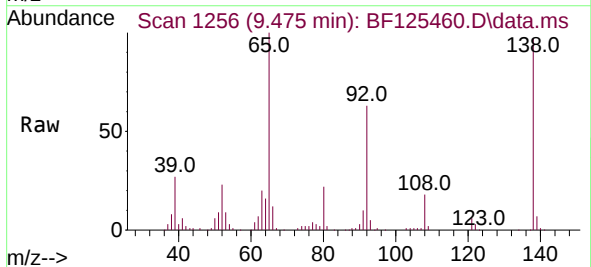
Instrument :
BNA_F
ClientSampleId :
PL-02-091021MSD

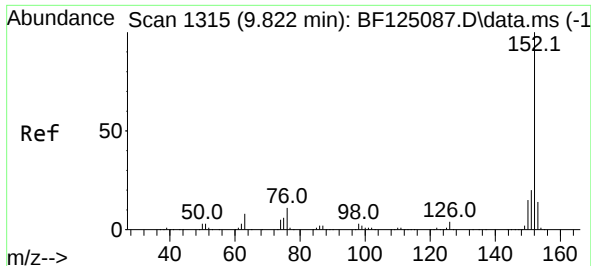
Tgt Ion:	162	Resp:	326848
Ion	Ratio	Lower	Upper
162	100		
127	38.2	33.0	49.4
164	32.7	25.8	38.8



#48
2-Nitroaniline
Concen: 22.455 ng
RT: 9.475 min Scan# 1256
Delta R.T. -0.006 min
Lab File: BF125460.D
Acq: 14 Sep 2021 00:02

Tgt Ion:	65	Resp:	120190
Ion	Ratio	Lower	Upper
65	100		
92	63.0	55.5	83.3
138	97.0	93.5	140.3





#49

Acenaphthylene

Concen: 20.426 ng

RT: 9.792 min Scan# 1310

Delta R.T. -0.006 min

Lab File: BF125460.D

Acq: 14 Sep 2021 00:02

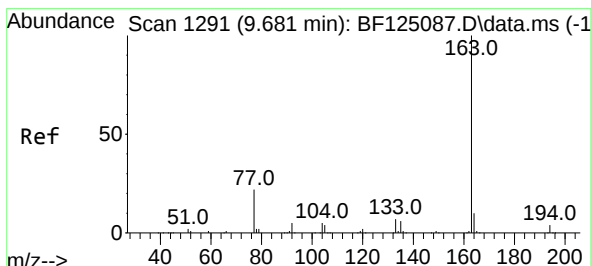
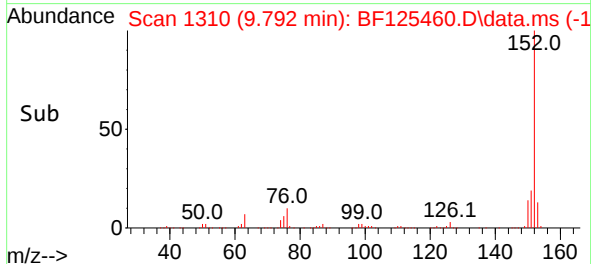
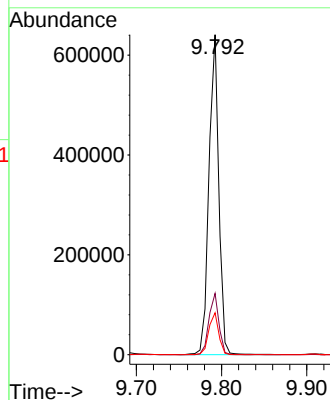
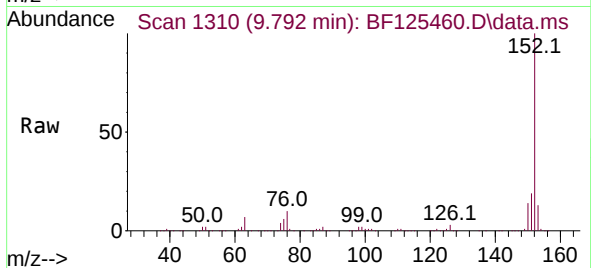
Tgt Ion:152 Resp: 513952

Ion Ratio Lower Upper

152 100

151 19.2 15.7 23.5

153 13.1 9.8 14.8



#50

Dimethylphthalate

Concen: 20.983 ng

RT: 9.645 min Scan# 1285

Delta R.T. -0.012 min

Lab File: BF125460.D

Acq: 14 Sep 2021 00:02

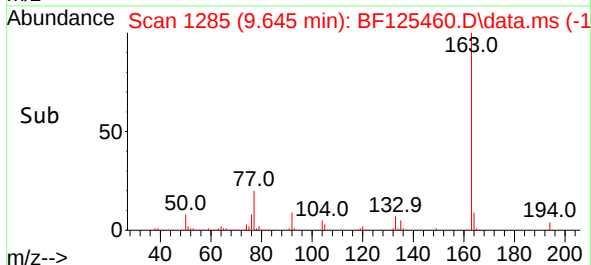
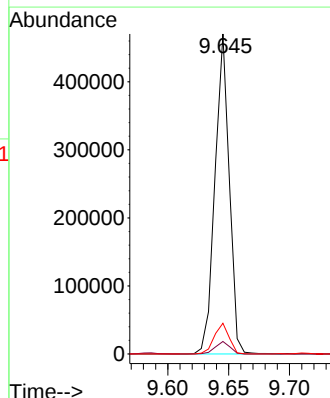
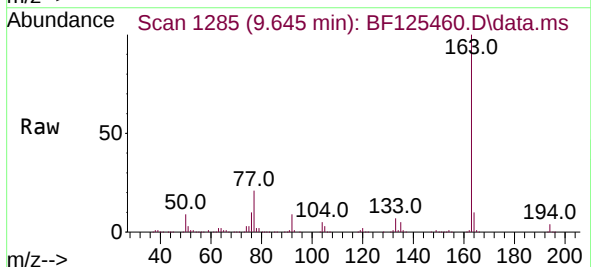
Tgt Ion:163 Resp: 383238

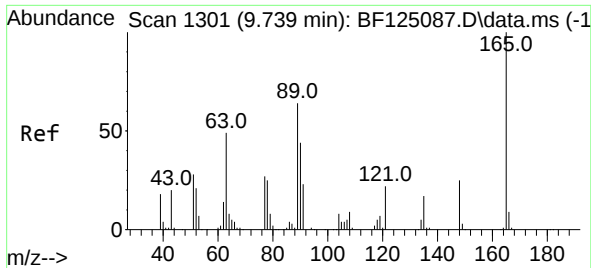
Ion Ratio Lower Upper

163 100

194 3.9 2.6 3.8#

164 9.6 7.4 11.0

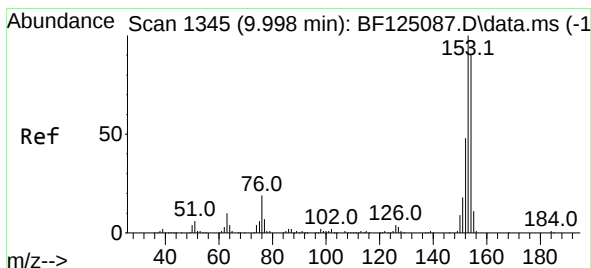
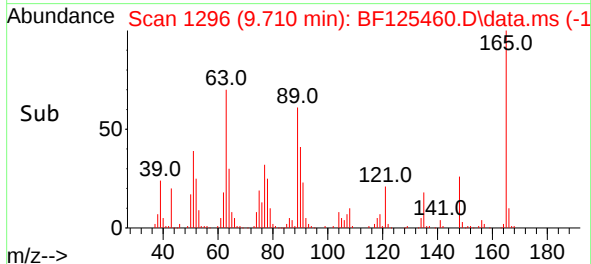
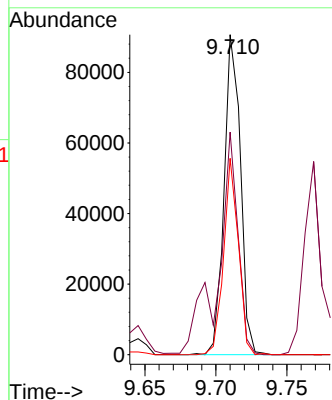
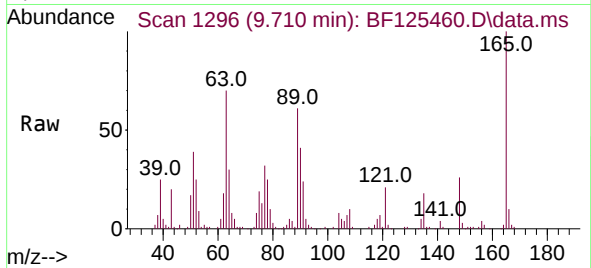




#51
2,6-Dinitrotoluene
Concen: 18.287 ng
RT: 9.710 min Scan# 1296
Delta R.T. -0.012 min
Lab File: BF125460.D
Acq: 14 Sep 2021 00:02

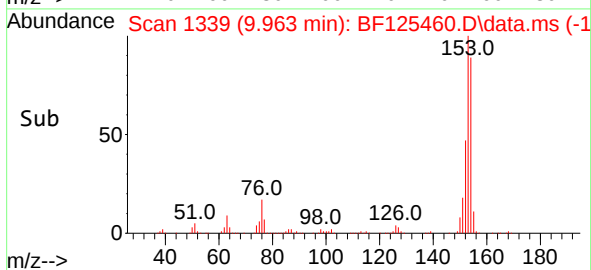
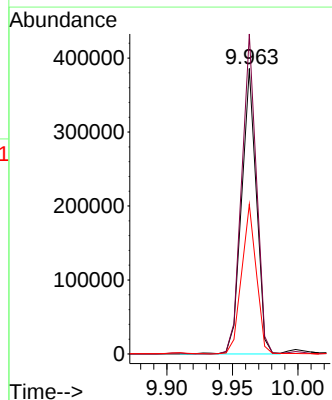
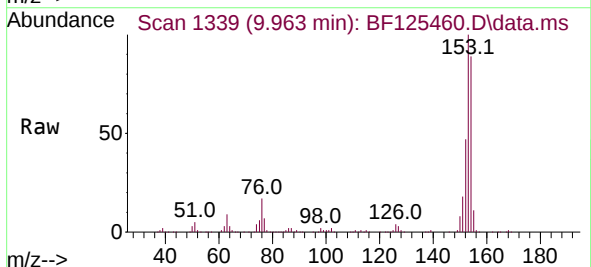
Instrument :
BNA_F
ClientSampleId :
PL-02-091021MSD

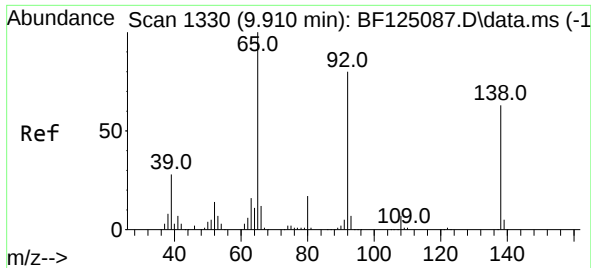
Tgt Ion:165 Resp: 72424
Ion Ratio Lower Upper
165 100
63 69.5 42.6 63.8#
89 61.4 40.6 60.8#



#52
Acenaphthene
Concen: 19.583 ng
RT: 9.963 min Scan# 1339
Delta R.T. -0.006 min
Lab File: BF125460.D
Acq: 14 Sep 2021 00:02

Tgt Ion:154 Resp: 305464
Ion Ratio Lower Upper
154 100
153 112.1 89.4 134.2
152 52.4 40.5 60.7

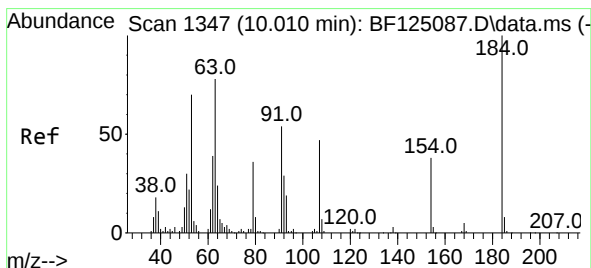
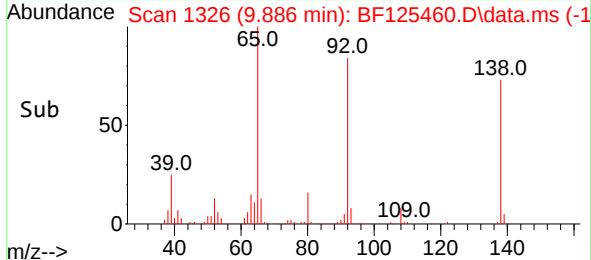
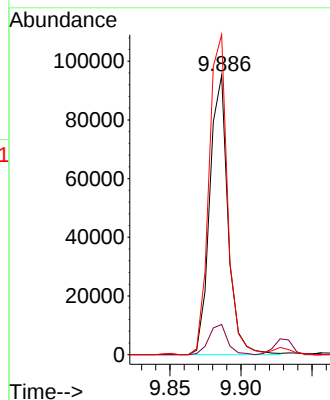
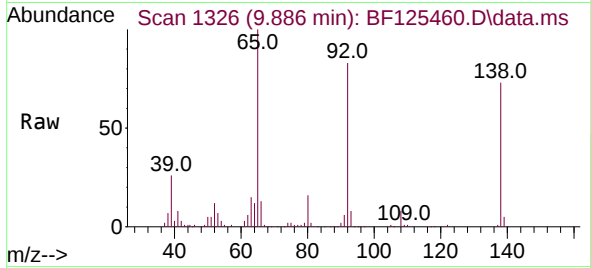




#53
3-Nitroaniline
Concen: 19.991 ng
RT: 9.886 min Scan# 1326
Delta R.T. -0.006 min
Lab File: BF125460.D
Acq: 14 Sep 2021 00:02

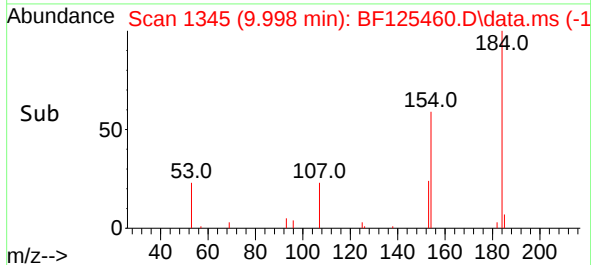
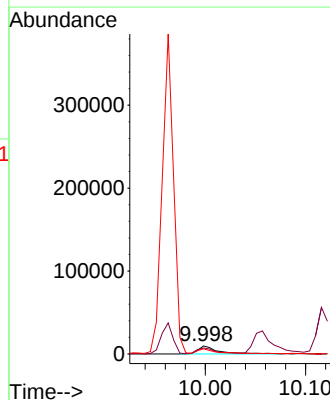
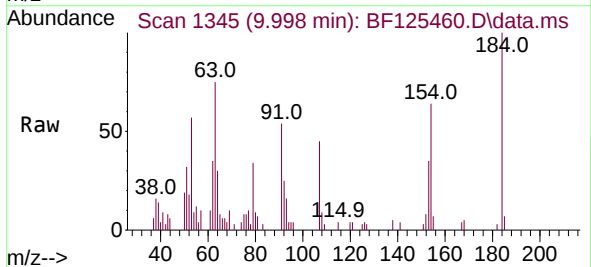
Instrument :
BNA_F
ClientSampleId :
PL-02-091021MSD

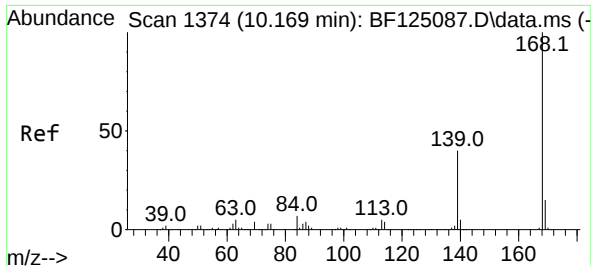
Tgt Ion:138 Resp: 85379
Ion Ratio Lower Upper
138 100
108 10.8 9.3 13.9
92 114.6 76.5 114.7



#54
2,4-Dinitrophenol
Concen: 8.505 ng
RT: 9.998 min Scan# 1345
Delta R.T. -0.006 min
Lab File: BF125460.D
Acq: 14 Sep 2021 00:02

Tgt Ion:184 Resp: 13305
Ion Ratio Lower Upper
184 100
63 74.7 59.3 88.9
154 63.5 68.6 102.8#

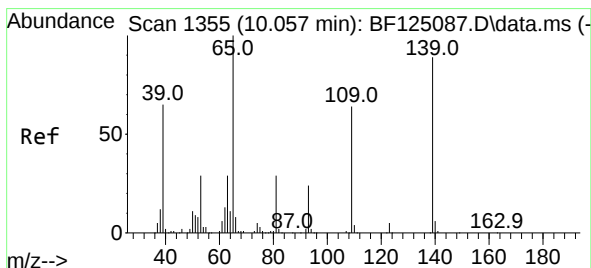
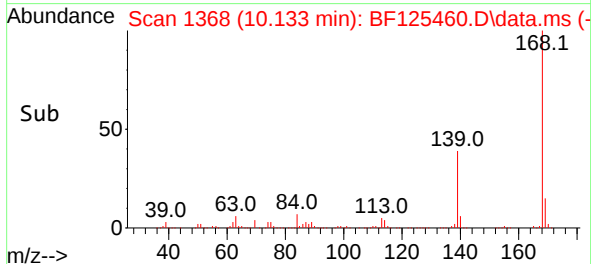
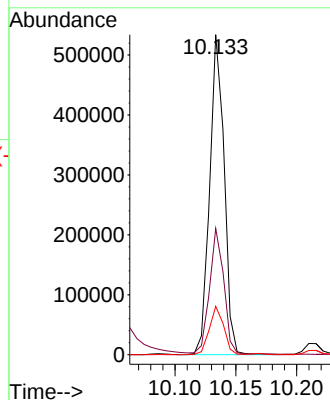
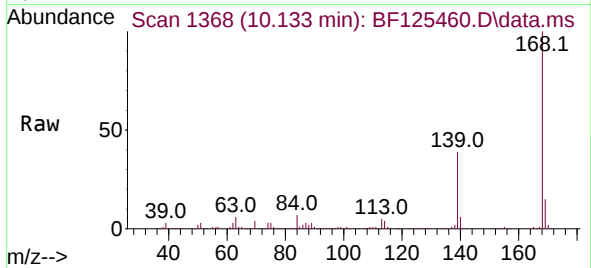




#55
Dibenzenofuran
Concen: 19.662 ng
RT: 10.133 min Scan# 1368
Delta R.T. -0.006 min
Lab File: BF125460.D
Acq: 14 Sep 2021 00:02

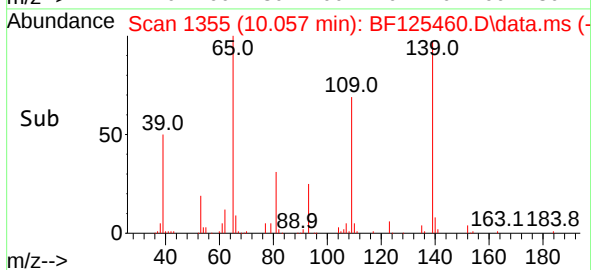
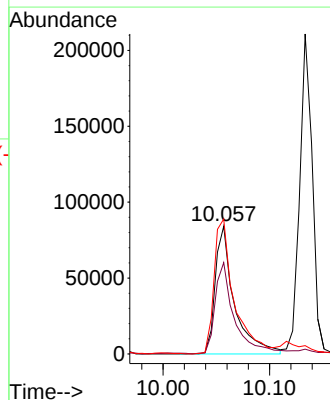
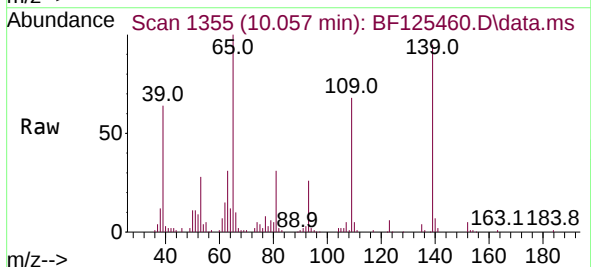
Instrument :
BNA_F
ClientSampleId :
PL-02-091021MSD

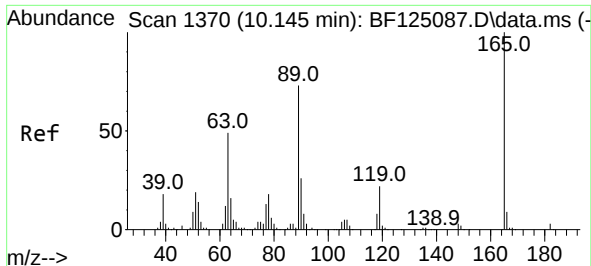
Tgt Ion:168 Resp: 441372
Ion Ratio Lower Upper
168 100
139 39.5 32.7 49.1
169 15.1 11.2 16.8



#56
4-Nitrophenol
Concen: 31.004 ng
RT: 10.057 min Scan# 1355
Delta R.T. -0.006 min
Lab File: BF125460.D
Acq: 14 Sep 2021 00:02

Tgt Ion:139 Resp: 104860
Ion Ratio Lower Upper
139 100
109 71.6 60.4 100.4
65 105.7 58.4 98.4#

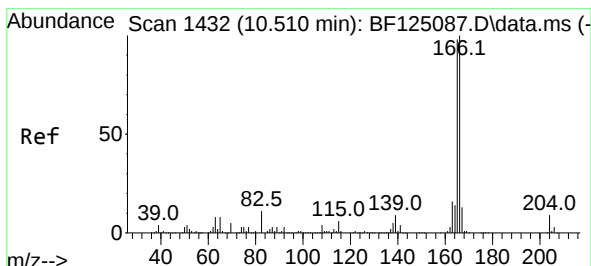
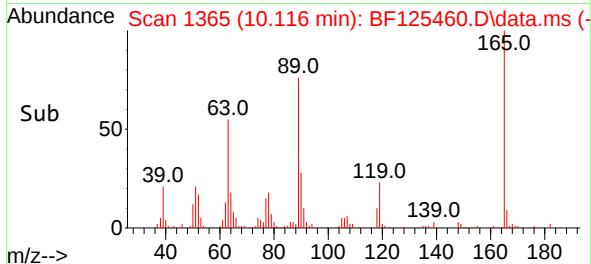
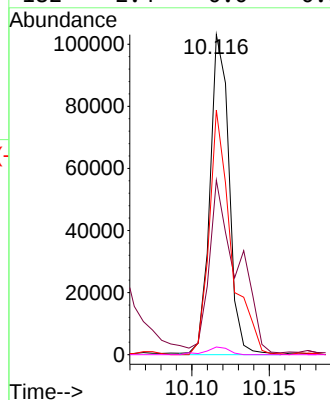
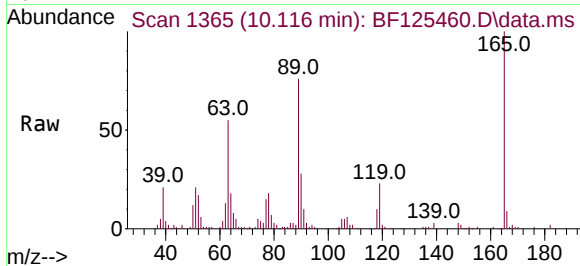




#57
2,4-Dinitrotoluene
Concen: 18.453 ng
RT: 10.116 min Scan# 1365
Delta R.T. -0.012 min
Lab File: BF125460.D
Acq: 14 Sep 2021 00:02

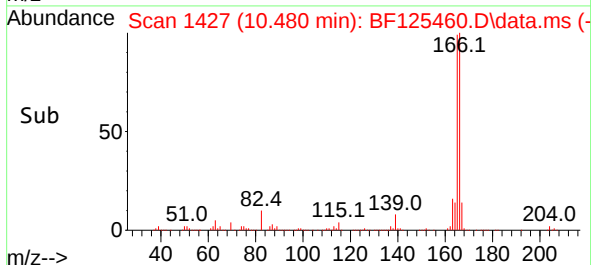
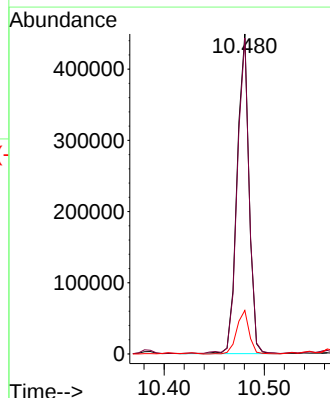
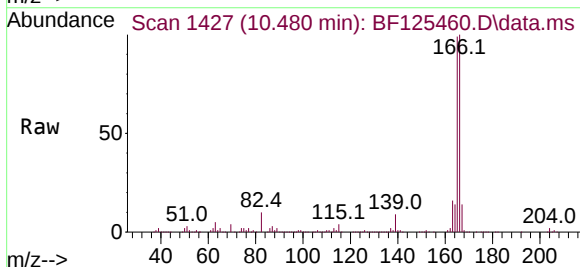
Instrument :
BNA_F
ClientSampleId :
PL-02-091021MSD

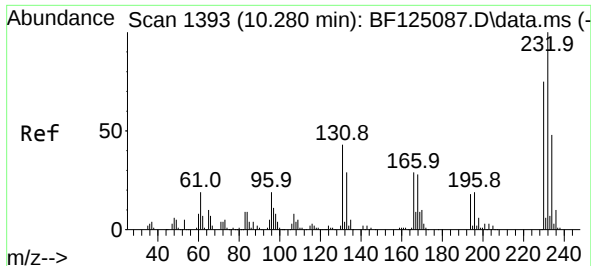
Tgt Ion:165	Resp:	88449
Ion Ratio	Lower	Upper
165	100	
63	54.6	40.9 61.3
89	76.5	59.7 89.5
182	2.4	0.0 0.0#



#58
Fluorene
Concen: 22.432 ng
RT: 10.480 min Scan# 1427
Delta R.T. -0.006 min
Lab File: BF125460.D
Acq: 14 Sep 2021 00:02

Tgt Ion:166	Resp:	372299
Ion Ratio	Lower	Upper
166	100	
165	98.7	78.1 117.1
167	13.6	11.1 16.7

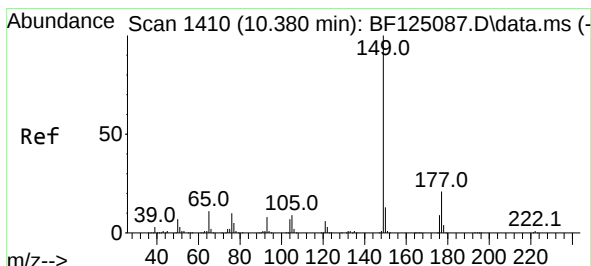
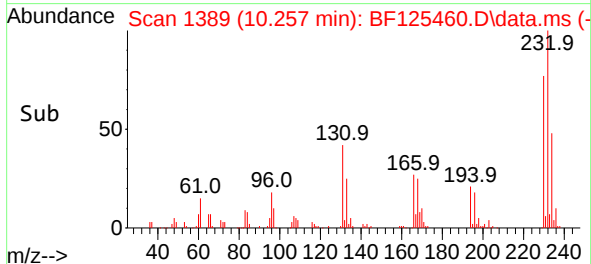
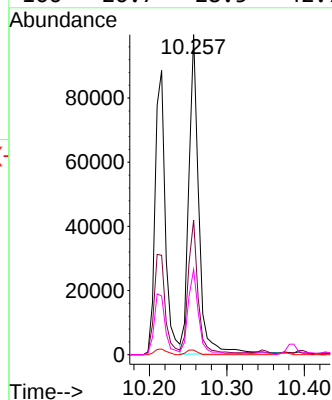
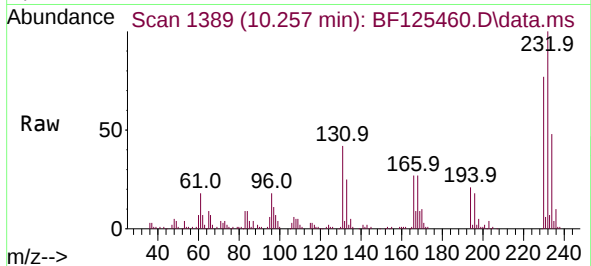




#59
2,3,4,6-Tetrachlorophenol
Concen: 18.683 ng
RT: 10.257 min Scan# 1389
Delta R.T. -0.006 min
Lab File: BF125460.D
Acq: 14 Sep 2021 00:02

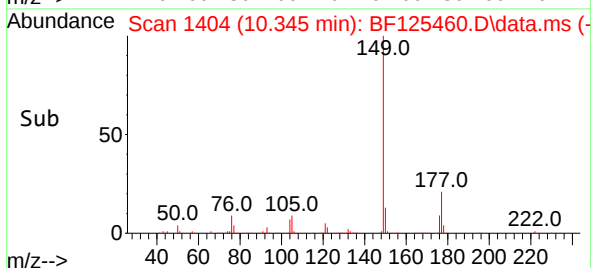
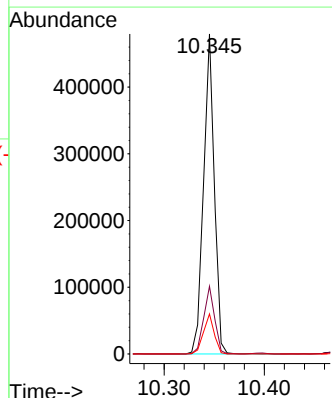
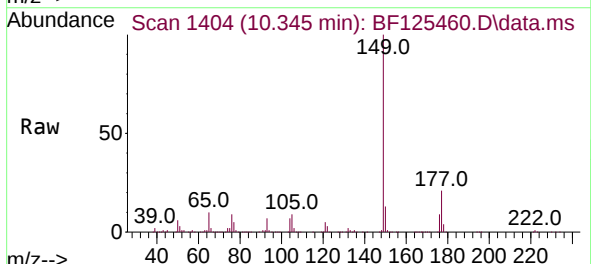
Instrument :
BNA_F
ClientSampleId :
PL-02-091021MSD

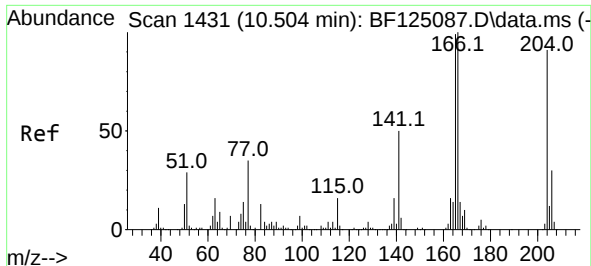
Tgt Ion:232 Resp: 88439
Ion Ratio Lower Upper
232 100
131 40.7 45.4 68.0#
130 1.6 0.0 0.0#
166 26.7 28.5 42.7#



#60
Diethylphthalate
Concen: 20.179 ng
RT: 10.345 min Scan# 1404
Delta R.T. -0.006 min
Lab File: BF125460.D
Acq: 14 Sep 2021 00:02

Tgt Ion:149 Resp: 359303
Ion Ratio Lower Upper
149 100
177 21.1 16.5 24.7
150 12.5 10.1 15.1

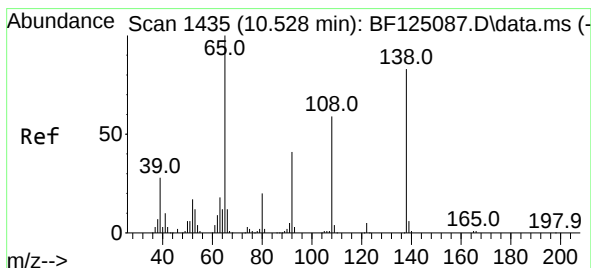
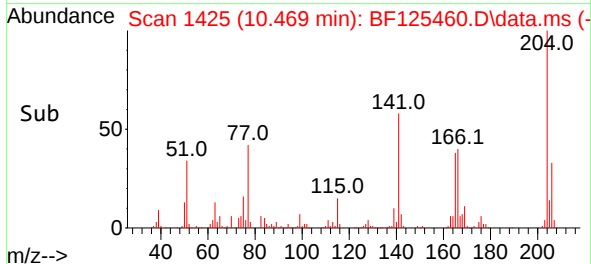
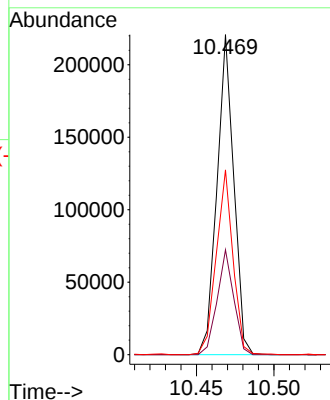
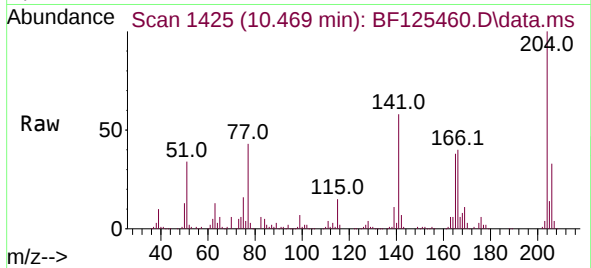




#61
4-Chlorophenyl-phenylether
Concen: 19.813 ng
RT: 10.469 min Scan# 1425
Delta R.T. -0.006 min
Lab File: BF125460.D
Acq: 14 Sep 2021 00:02

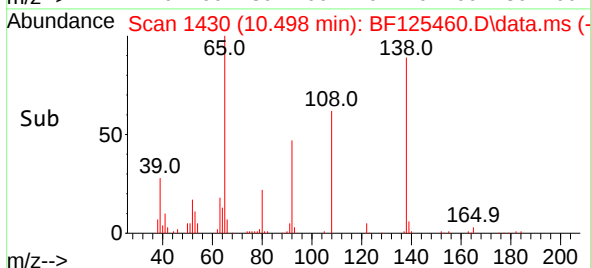
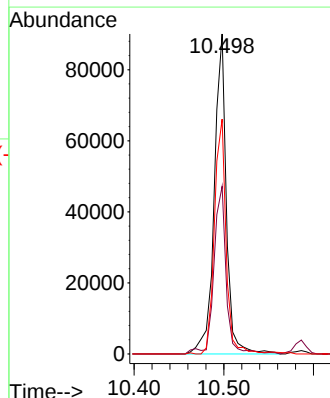
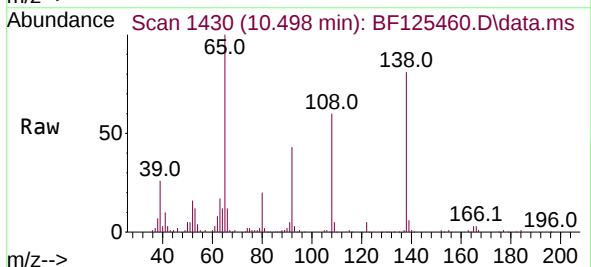
Instrument :
BNA_F
ClientSampleId :
PL-02-091021MSD

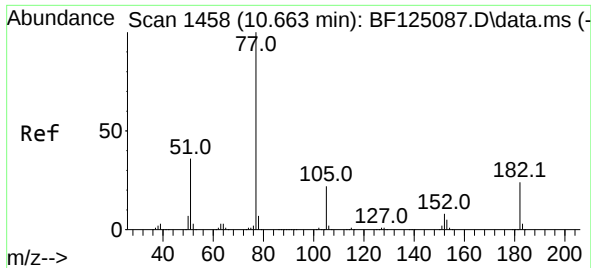
Tgt Ion:204 Resp: 166258
Ion Ratio Lower Upper
204 100
206 32.8 27.6 41.4
141 57.7 58.6 88.0#



#62
4-Nitroaniline
Concen: 22.084 ng
RT: 10.498 min Scan# 1430
Delta R.T. -0.012 min
Lab File: BF125460.D
Acq: 14 Sep 2021 00:02

Tgt Ion:138 Resp: 84815
Ion Ratio Lower Upper
138 100
92 52.4 29.6 69.6
108 73.4 78.1 118.1#

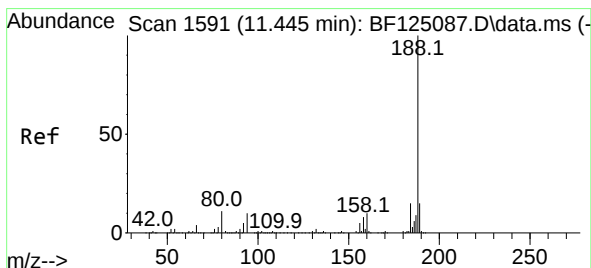
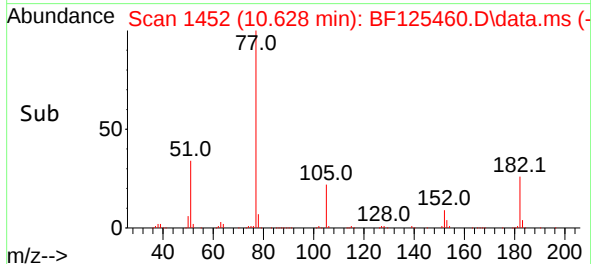
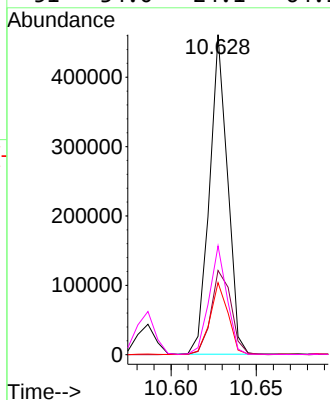
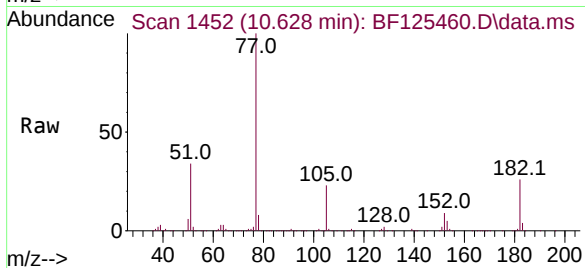




#63
Azobenzene
Concen: 16.978 ng
RT: 10.628 min Scan# 1452
Delta R.T. -0.006 min
Lab File: BF125460.D
Acq: 14 Sep 2021 00:02

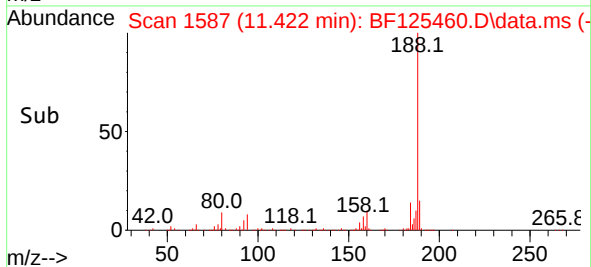
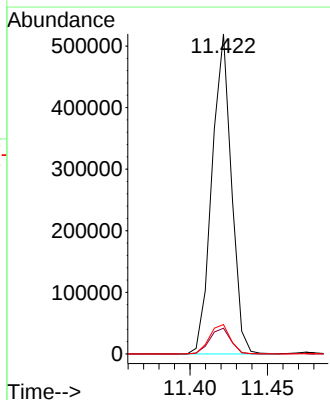
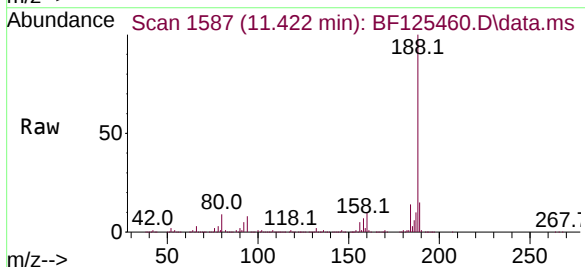
Instrument :
BNA_F
ClientSampleId :
PL-02-091021MSD

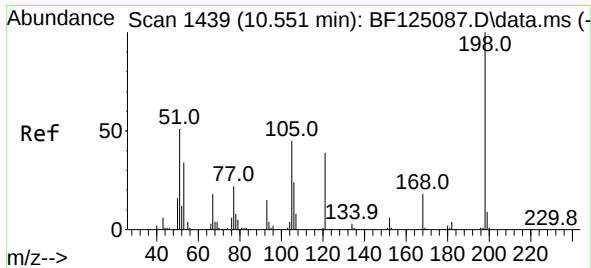
Tgt Ion: 77	Resp: 339083
Ion Ratio	Lower Upper
77 100	
182 26.3	6.3 46.3
105 22.5	2.9 42.9
51 34.0	24.1 64.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.422 min Scan# 1587
Delta R.T. 0.000 min
Lab File: BF125460.D
Acq: 14 Sep 2021 00:02

Tgt Ion: 188	Resp: 454807
Ion Ratio	Lower Upper
188 100	
94 8.1	6.7 10.1
80 9.2	7.5 11.3

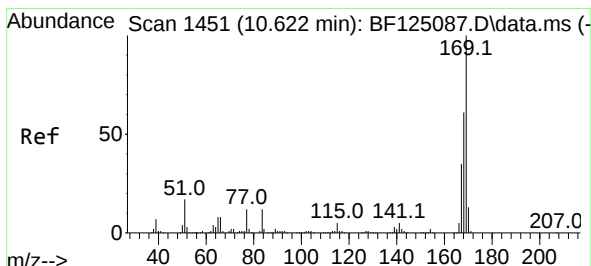
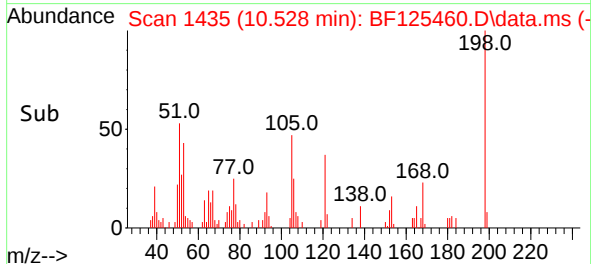
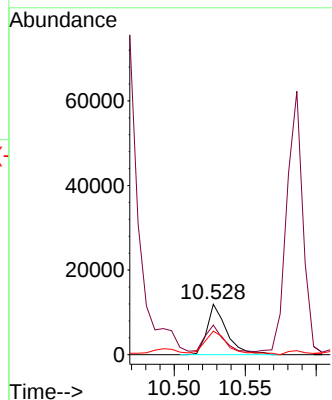
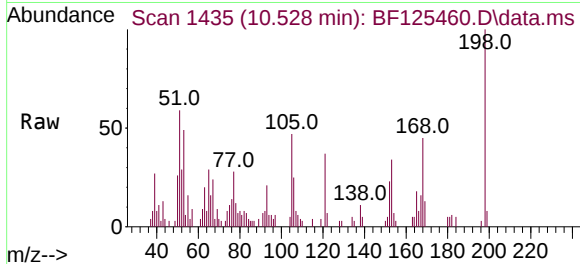




#65
4,6-Dinitro-2-methylphenol
Concen: 4.713 ng
RT: 10.528 min Scan# 1435
Delta R.T. -0.012 min
Lab File: BF125460.D
Acq: 14 Sep 2021 00:02

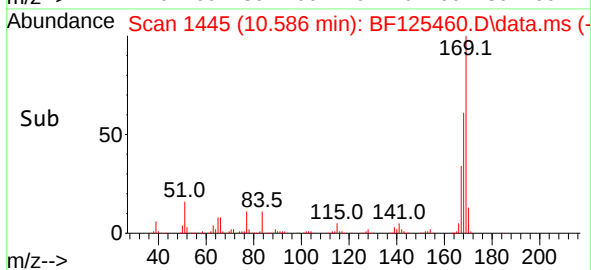
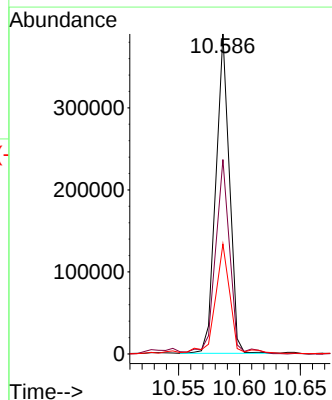
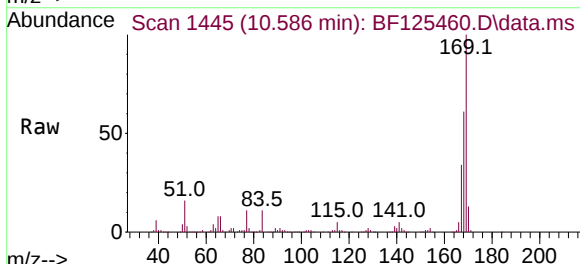
Instrument :
BNA_F
ClientSampleId :
PL-02-091021MSD

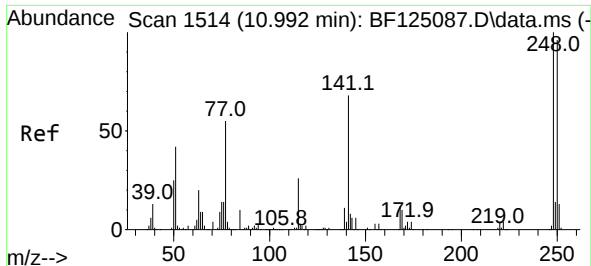
Tgt Ion:198 Resp: 11345
Ion Ratio Lower Upper
198 100
51 58.7 45.3 85.3
105 46.5 30.6 70.6



#66
n-Nitrosodiphenylamine
Concen: 18.563 ng
RT: 10.586 min Scan# 1445
Delta R.T. -0.012 min
Lab File: BF125460.D
Acq: 14 Sep 2021 00:02

Tgt Ion:169 Resp: 302291
Ion Ratio Lower Upper
169 100
168 60.8 50.8 76.2
167 34.3 28.8 43.2

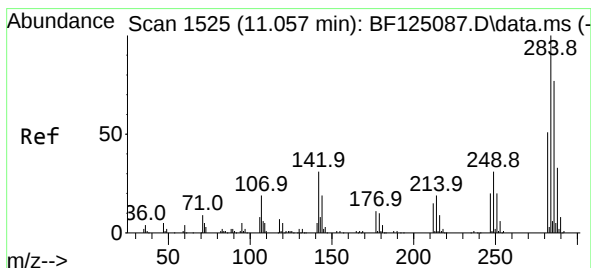
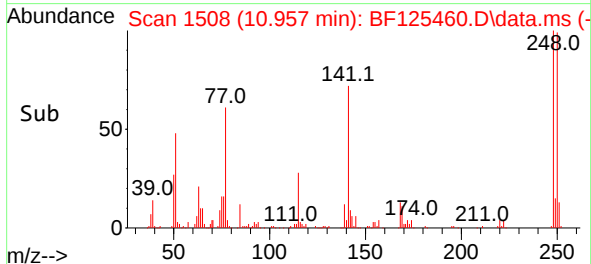
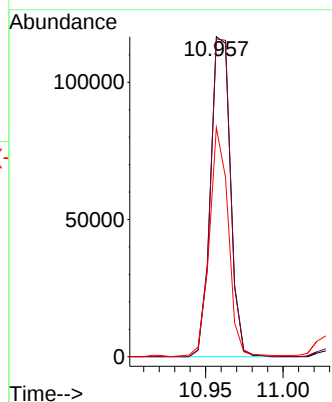
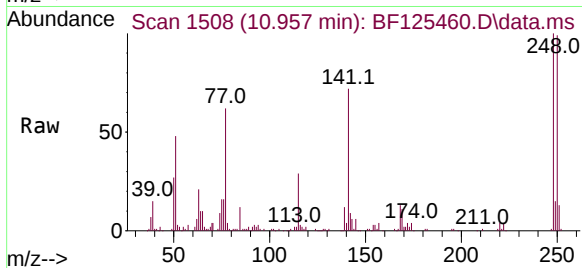




#67
4-Bromophenyl-phenylether
Concen: 19.006 ng
RT: 10.957 min Scan# 1508
Delta R.T. -0.006 min
Lab File: BF125460.D
Acq: 14 Sep 2021 00:02

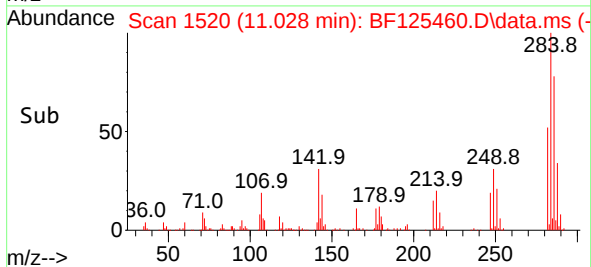
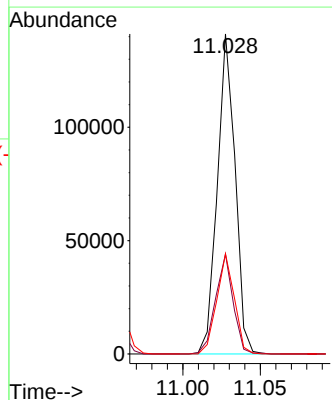
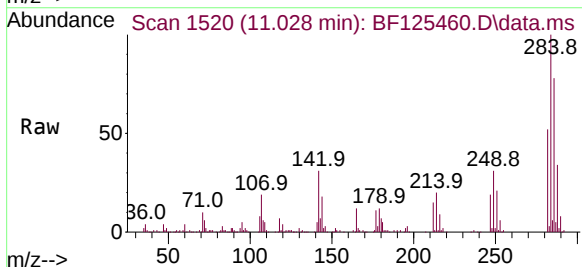
Instrument :
BNA_F
ClientSampleId :
PL-02-091021MSD

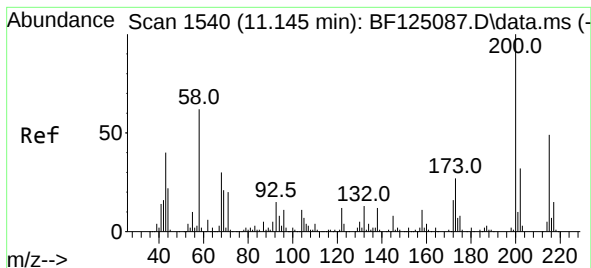
Tgt Ion:248 Resp: 103801
Ion Ratio Lower Upper
248 100
250 99.3 74.2 111.4
141 71.6 60.4 90.6



#68
Hexachlorobenzene
Concen: 20.031 ng
RT: 11.028 min Scan# 1520
Delta R.T. -0.006 min
Lab File: BF125460.D
Acq: 14 Sep 2021 00:02

Tgt Ion:284 Resp: 112539
Ion Ratio Lower Upper
284 100
142 31.2 36.4 54.6#
249 31.3 25.6 38.4





#69

Atrazine

Concen: 20.416 ng

RT: 11.116 min Scan# 1535

Delta R.T. -0.006 min

Lab File: BF125460.D

Acq: 14 Sep 2021 00:02

Tgt Ion:200 Resp: 95403

Ion Ratio Lower Upper

200 100

173 27.4 11.1 51.1

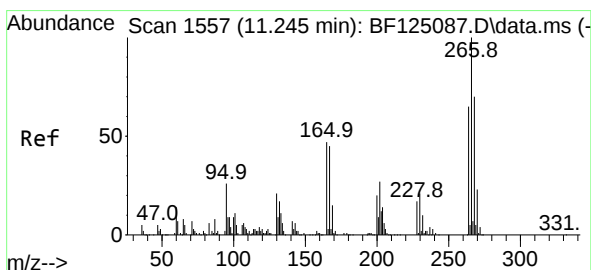
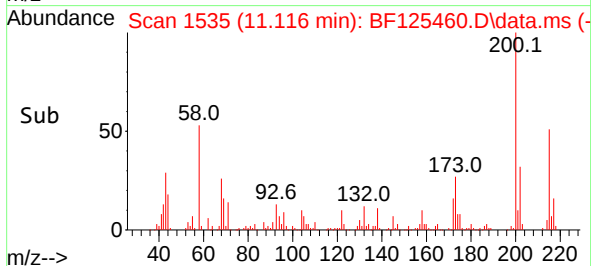
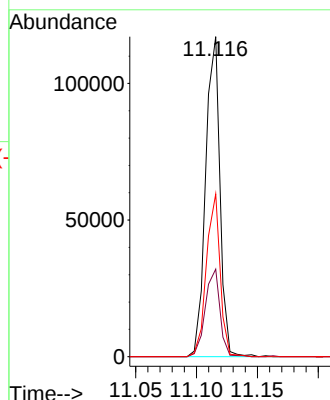
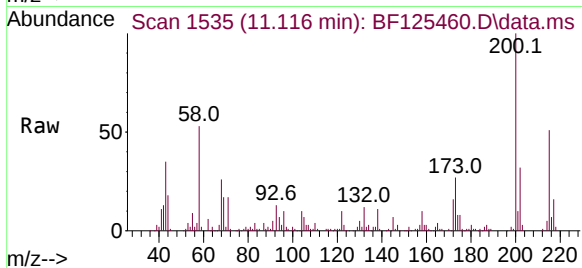
215 50.8 22.7 62.7

Instrument :

BNA_F

ClientSampleId :

PL-02-091021MSD



#70

Pentachlorophenol

Concen: 29.295 ng

RT: 11.227 min Scan# 1554

Delta R.T. 0.000 min

Lab File: BF125460.D

Acq: 14 Sep 2021 00:02

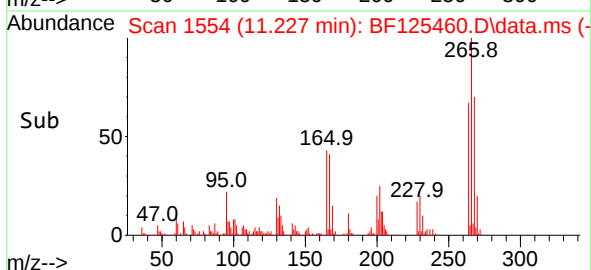
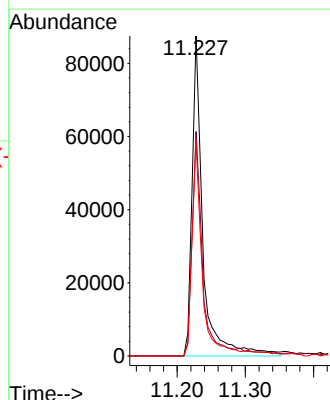
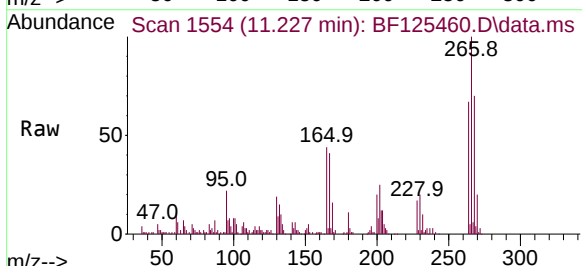
Tgt Ion:266 Resp: 96102

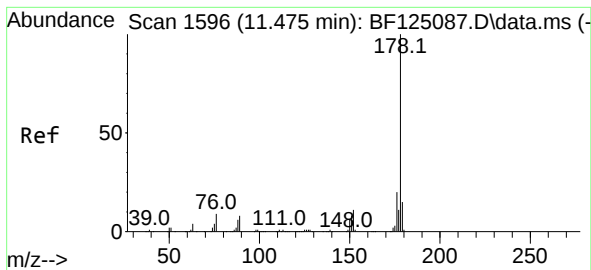
Ion Ratio Lower Upper

266 100

268 70.1 48.9 73.3

264 67.1 55.9 83.9

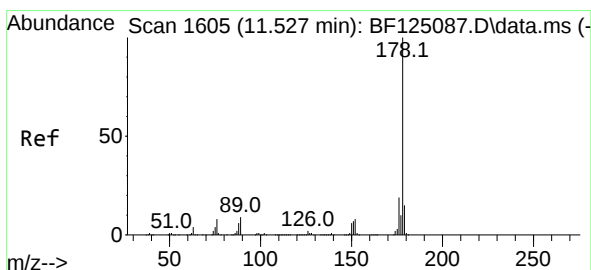
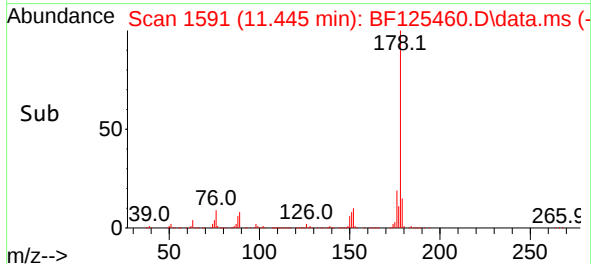
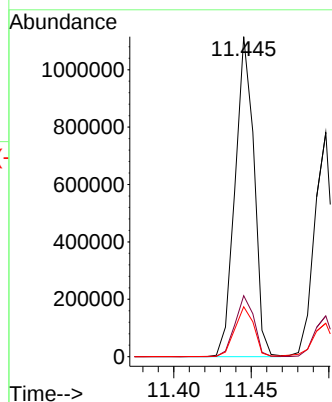
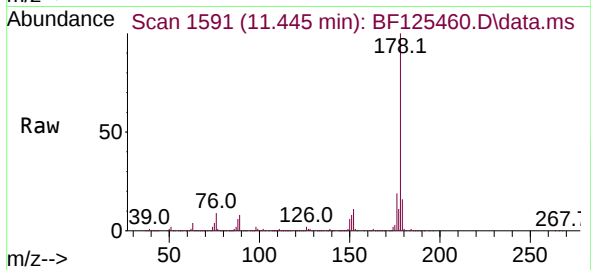




#71
Phenanthrene
Concen: 37.814 ng
RT: 11.445 min Scan# 1591
Delta R.T. -0.006 min
Lab File: BF125460.D
Acq: 14 Sep 2021 00:02

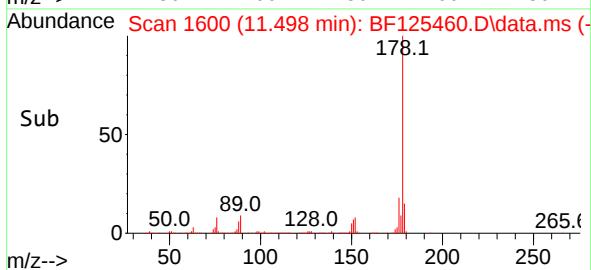
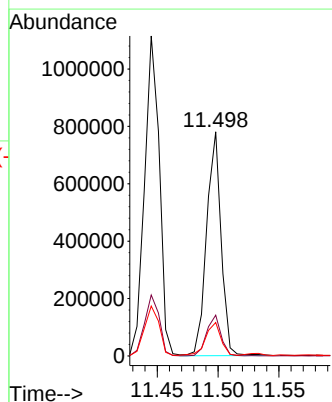
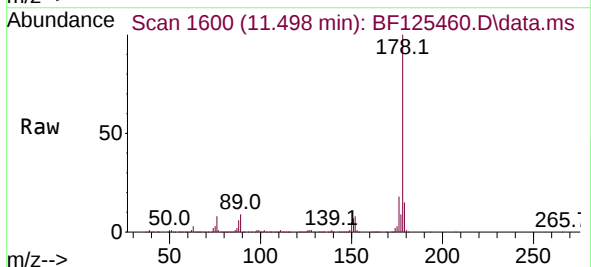
Instrument :
BNA_F
ClientSampleId :
PL-02-091021MSD

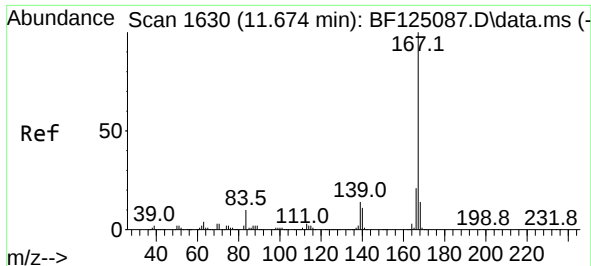
Tgt Ion:178 Resp: 947614
Ion Ratio Lower Upper
178 100
176 19.1 14.7 22.1
179 15.6 11.5 17.3



#72
Anthracene
Concen: 26.125 ng
RT: 11.498 min Scan# 1600
Delta R.T. -0.006 min
Lab File: BF125460.D
Acq: 14 Sep 2021 00:02

Tgt Ion:178 Resp: 645296
Ion Ratio Lower Upper
178 100
176 18.2 14.3 21.5
179 14.9 12.2 18.4

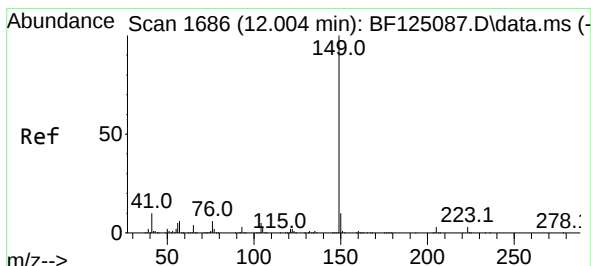
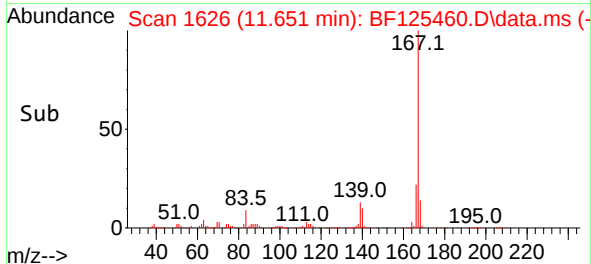
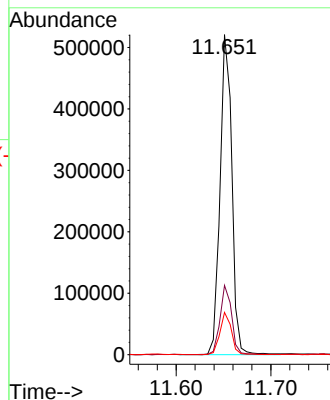
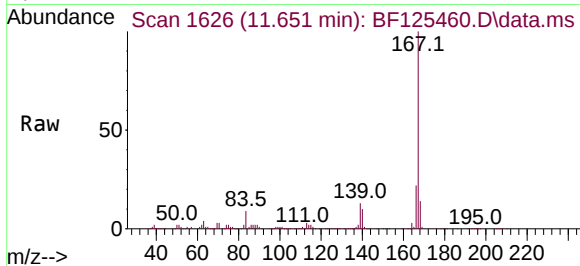




#73
 Carbazole
 Concen: 19.991 ng
 RT: 11.651 min Scan# 1626
 Delta R.T. -0.006 min
 Lab File: BF125460.D
 Acq: 14 Sep 2021 00:02

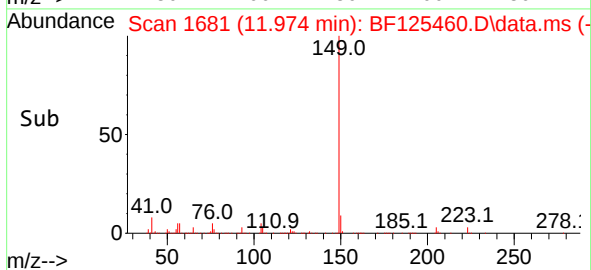
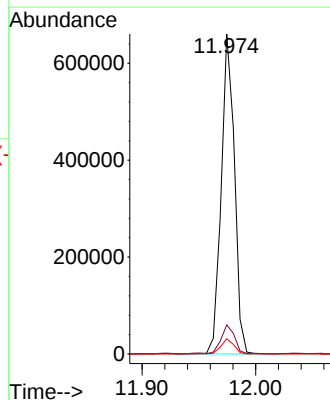
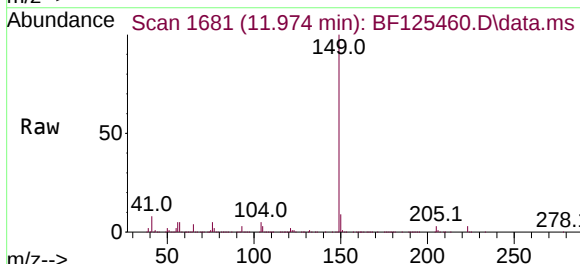
Instrument :
 BNA_F
 ClientSampleId :
 PL-02-091021MSD

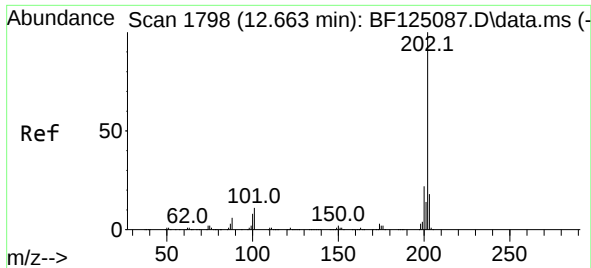
Tgt Ion:167 Resp: 451234
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.4 26.0
 139 13.2 11.0 16.4



#74
 Di-n-butylphthalate
 Concen: 20.004 ng
 RT: 11.974 min Scan# 1681
 Delta R.T. -0.006 min
 Lab File: BF125460.D
 Acq: 14 Sep 2021 00:02

Tgt Ion:149 Resp: 535814
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.4 11.2
 104 4.8 4.1 6.1

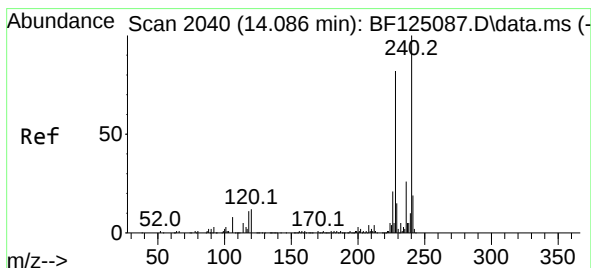
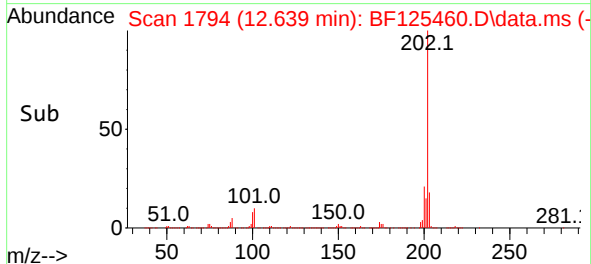
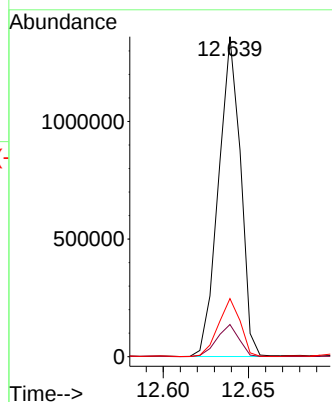
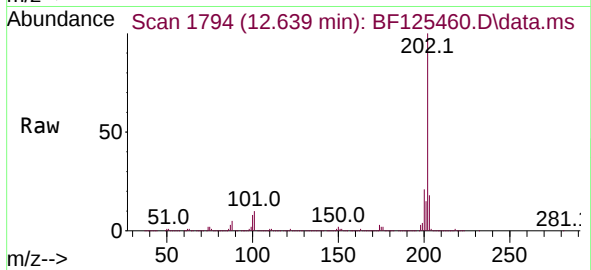




#75
Fluoranthene
Concen: 49.210 ng
RT: 12.639 min Scan# 1794
Delta R.T. 0.000 min
Lab File: BF125460.D
Acq: 14 Sep 2021 00:02

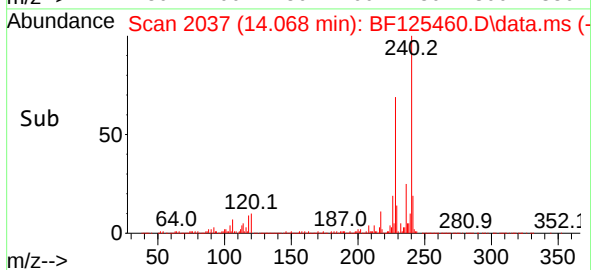
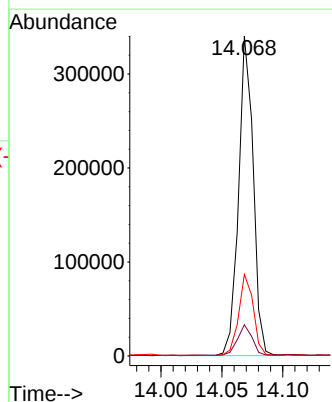
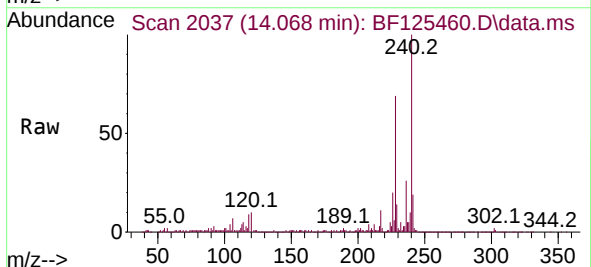
Instrument :
BNA_F
ClientSampleId :
PL-02-091021MSD

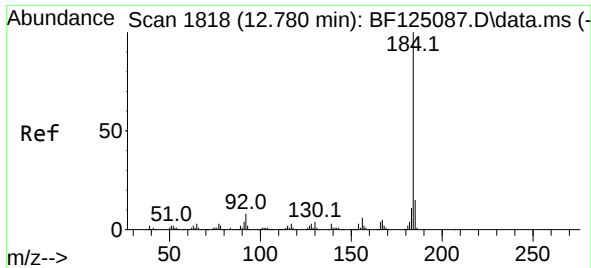
Tgt Ion:202 Resp: 1223655
Ion Ratio Lower Upper
202 100
101 10.1 0.0 30.7
203 18.2 0.0 36.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.068 min Scan# 2037
Delta R.T. -0.006 min
Lab File: BF125460.D
Acq: 14 Sep 2021 00:02

Tgt Ion:240 Resp: 284476
Ion Ratio Lower Upper
240 100
120 9.8 10.8 16.2#
236 25.5 21.6 32.4

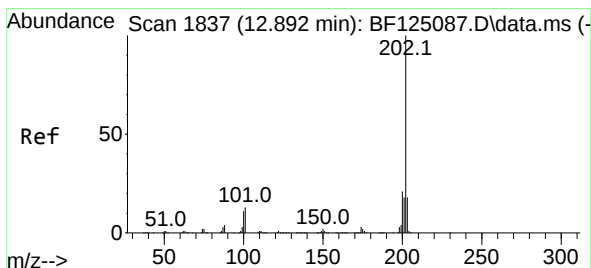
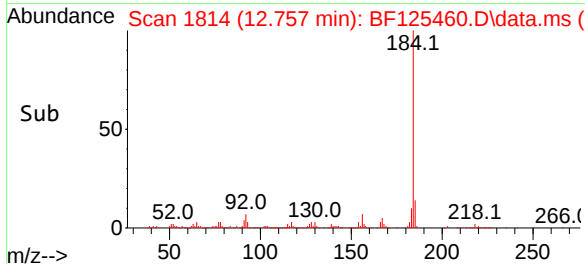
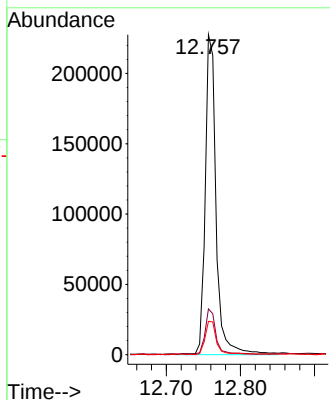
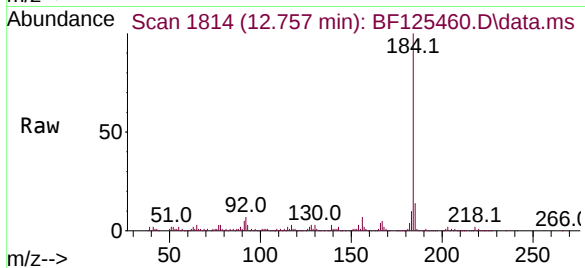




#77
Benzidine
Concen: 23.385 ng
RT: 12.757 min Scan# 1814
Delta R.T. -0.006 min
Lab File: BF125460.D
Acq: 14 Sep 2021 00:02

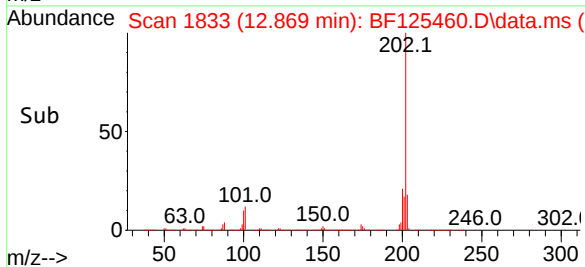
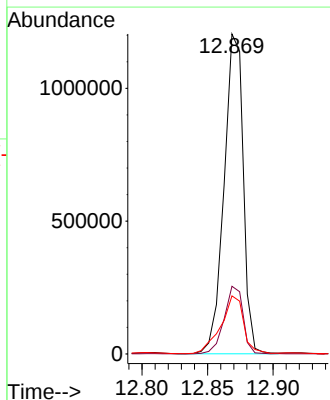
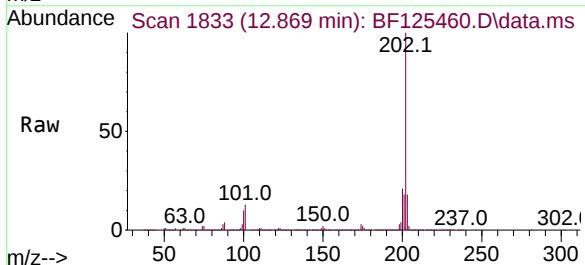
Instrument :
BNA_F
ClientSampleId :
PL-02-091021MSD

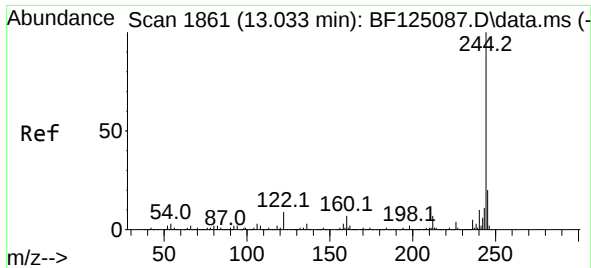
Tgt Ion:184 Resp: 232341
Ion Ratio Lower Upper
184 100
185 14.3 10.8 16.2
183 10.4 8.1 12.1



#78
Pyrene
Concen: 50.161 ng
RT: 12.869 min Scan# 1833
Delta R.T. -0.006 min
Lab File: BF125460.D
Acq: 14 Sep 2021 00:02

Tgt Ion:202 Resp: 1224039
Ion Ratio Lower Upper
202 100
200 21.2 15.3 22.9
203 18.2 13.4 20.0

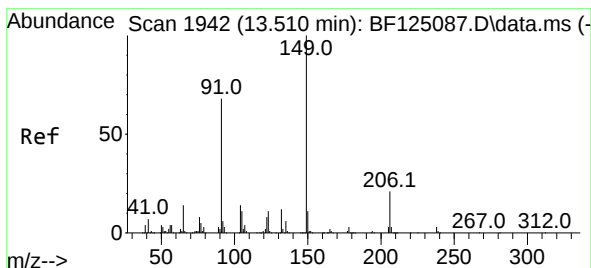
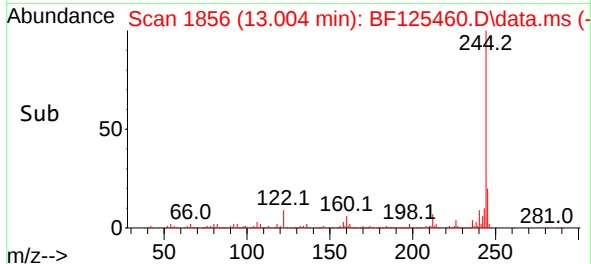
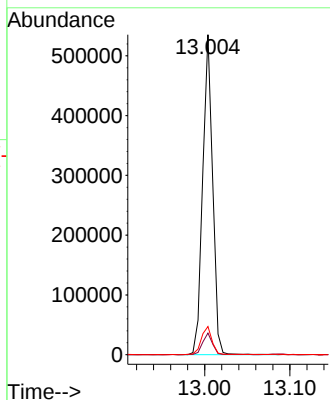
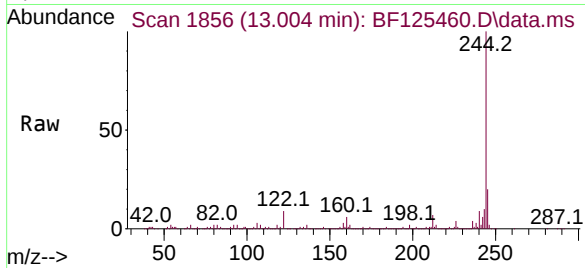




#79
Terphenyl-d14
Concen: 24.284 ng
RT: 13.004 min Scan# 1856
Delta R.T. -0.006 min
Lab File: BF125460.D
Acq: 14 Sep 2021 00:02

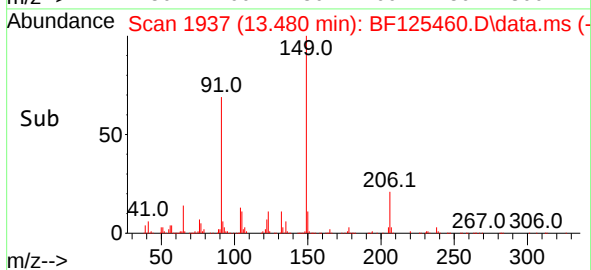
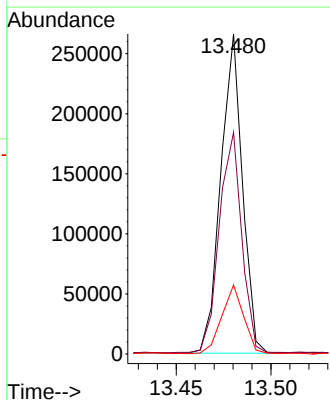
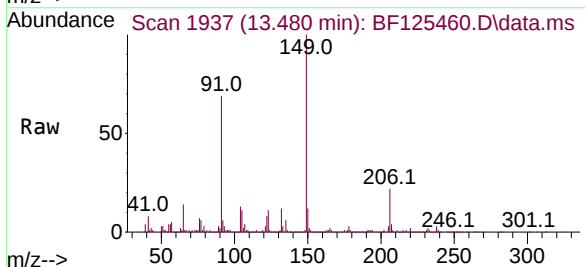
Instrument :
BNA_F
ClientSampleId :
PL-02-091021MSD

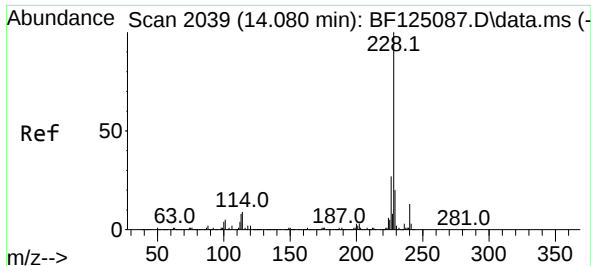
Tgt Ion:244 Resp: 433644
Ion Ratio Lower Upper
244 100
212 6.7 5.9 8.9
122 8.8 9.0 13.4#



#80
Butylbenzylphthalate
Concen: 22.012 ng
RT: 13.480 min Scan# 1937
Delta R.T. 0.000 min
Lab File: BF125460.D
Acq: 14 Sep 2021 00:02

Tgt Ion:149 Resp: 211064
Ion Ratio Lower Upper
149 100
91 69.3 51.8 77.8
206 21.6 14.5 21.7

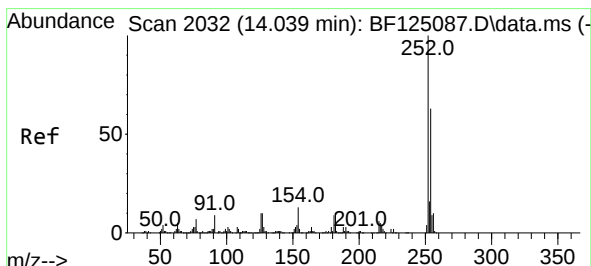
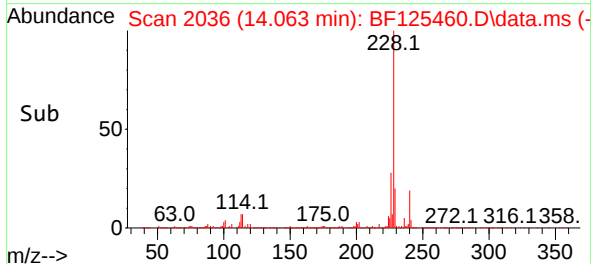
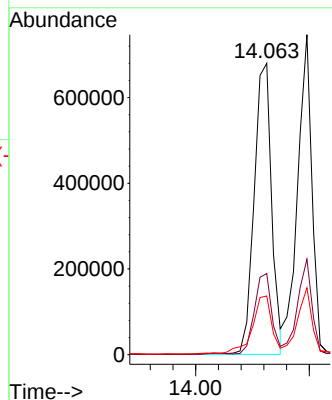
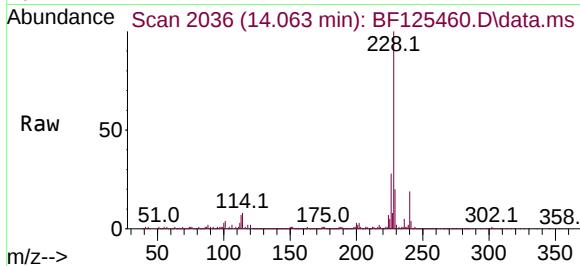




#81
Benzo(a)anthracene
Concen: 35.409 ng
RT: 14.063 min Scan# 2036
Delta R.T. 0.000 min
Lab File: BF125460.D
Acq: 14 Sep 2021 00:02

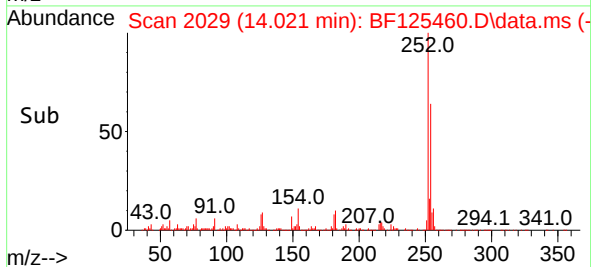
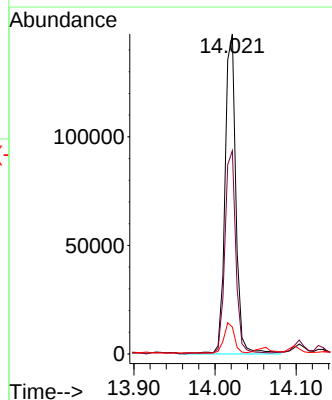
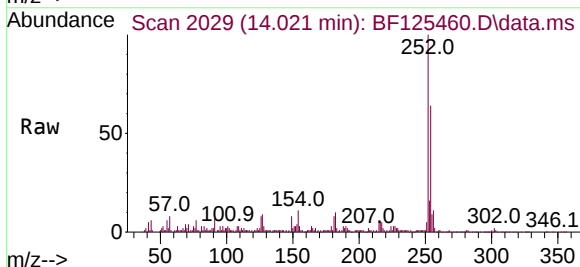
Instrument :
BNA_F
ClientSampleId :
PL-02-091021MSD

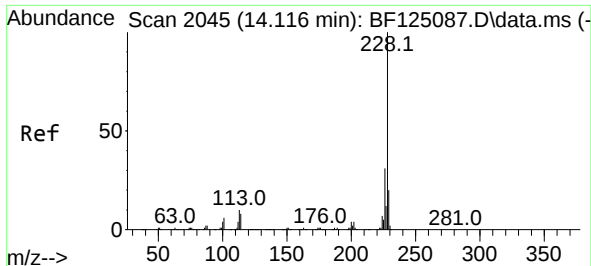
Tgt Ion:228 Resp: 725762
Ion Ratio Lower Upper
228 100
226 27.8 21.6 32.4
229 20.1 15.6 23.4



#82
3,3'-Dichlorobenzidine
Concen: 21.814 ng
RT: 14.021 min Scan# 2029
Delta R.T. 0.000 min
Lab File: BF125460.D
Acq: 14 Sep 2021 00:02

Tgt Ion:252 Resp: 138595
Ion Ratio Lower Upper
252 100
254 63.5 51.4 77.0
126 8.4 9.5 14.3#

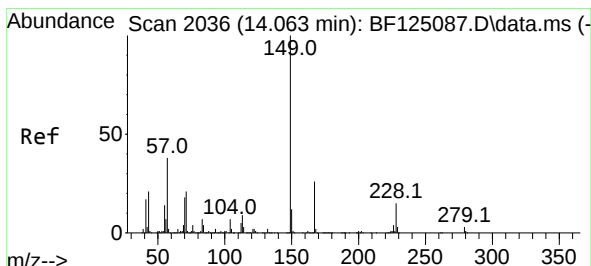
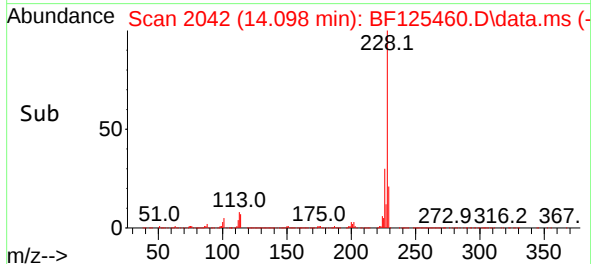
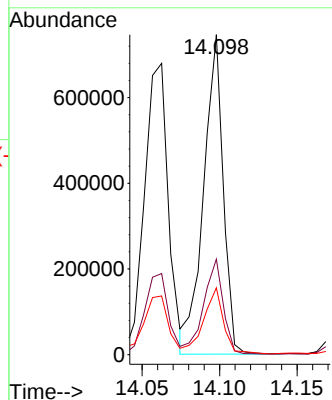
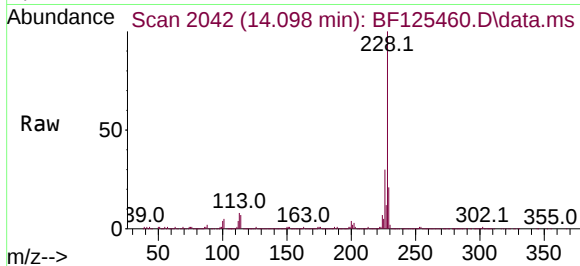




#83
Chrysene
Concen: 32.376 ng
RT: 14.098 min Scan# 2042
Delta R.T. -0.006 min
Lab File: BF125460.D
Acq: 14 Sep 2021 00:02

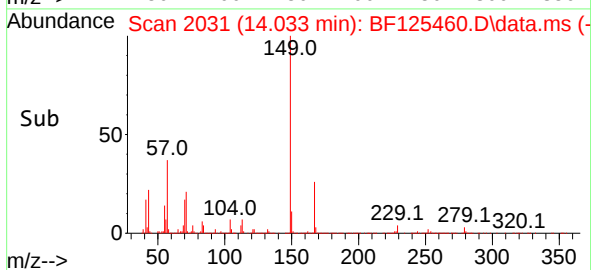
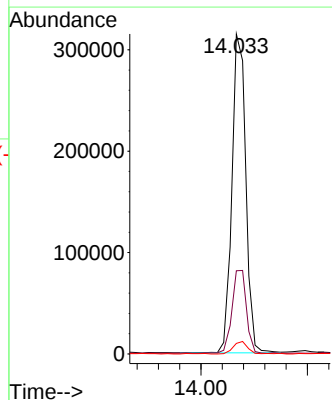
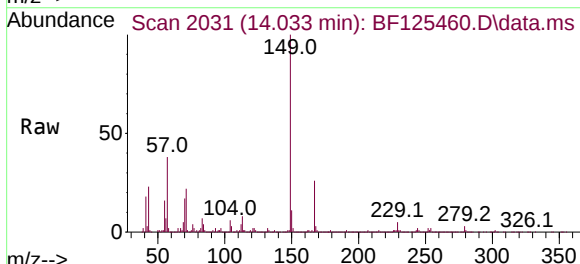
Instrument :
BNA_F
ClientSampleId :
PL-02-091021MSD

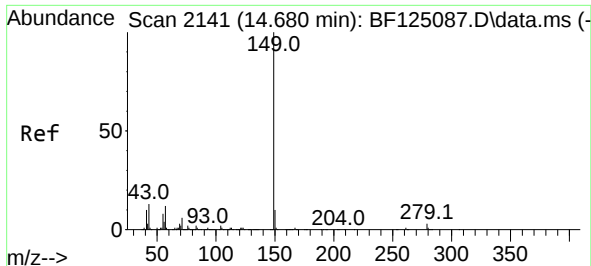
Tgt Ion:228 Resp: 656277
Ion Ratio Lower Upper
228 100
226 29.9 22.6 34.0
229 20.9 15.9 23.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 21.613 ng
RT: 14.033 min Scan# 2031
Delta R.T. -0.006 min
Lab File: BF125460.D
Acq: 14 Sep 2021 00:02

Tgt Ion:149 Resp: 284836
Ion Ratio Lower Upper
149 100
167 26.0 21.4 32.0
279 3.3 2.6 4.0

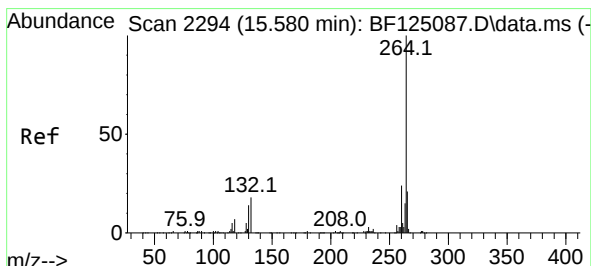
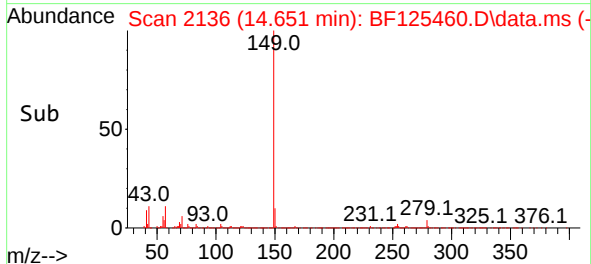
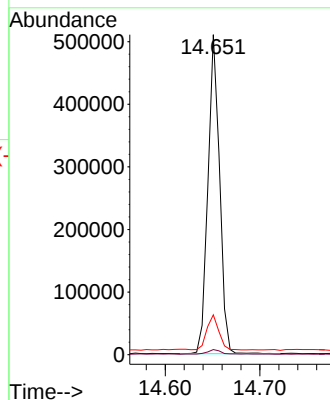
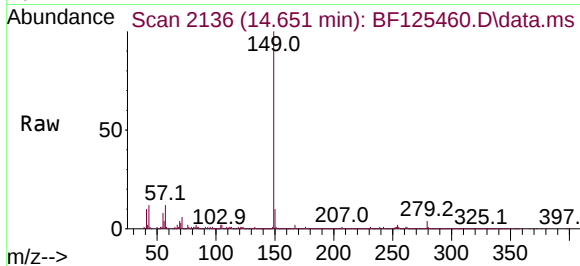




#85
Di-n-octyl phthalate
Concen: 19.750 ng
RT: 14.651 min Scan# 2136
Delta R.T. -0.006 min
Lab File: BF125460.D
Acq: 14 Sep 2021 00:02

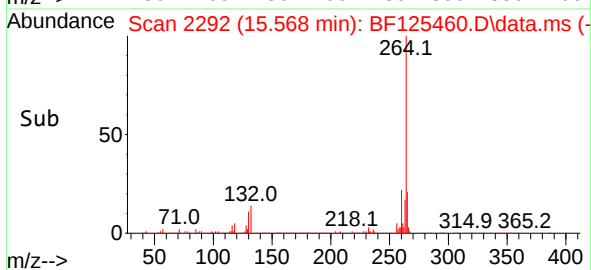
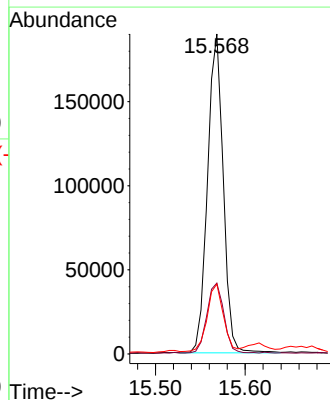
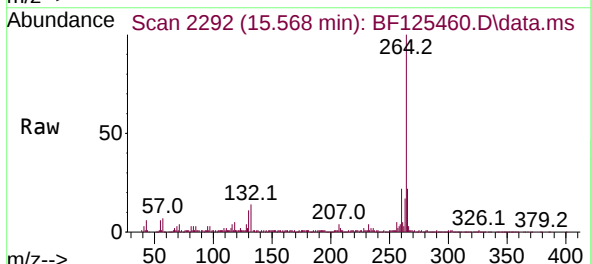
Instrument :
BNA_F
ClientSampleId :
PL-02-091021MSD

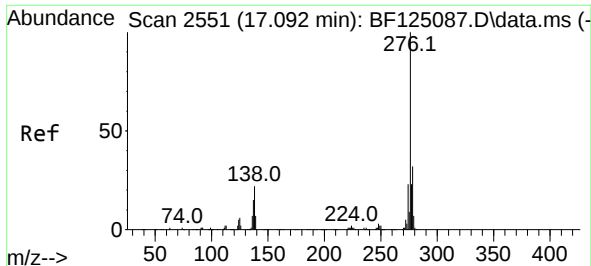
Tgt Ion:149 Resp: 432903
Ion Ratio Lower Upper
149 100
167 1.6 1.0 1.6#
43 11.5 9.9 14.9



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.568 min Scan# 2292
Delta R.T. 0.000 min
Lab File: BF125460.D
Acq: 14 Sep 2021 00:02

Tgt Ion:264 Resp: 230766
Ion Ratio Lower Upper
264 100
260 22.1 19.6 29.4
265 21.8 17.2 25.8

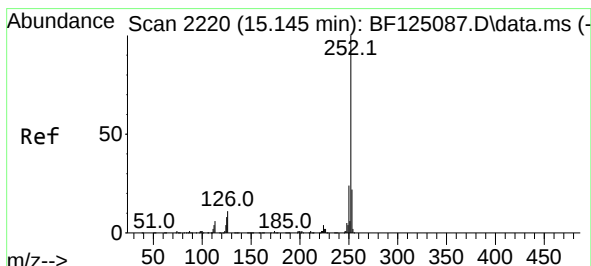
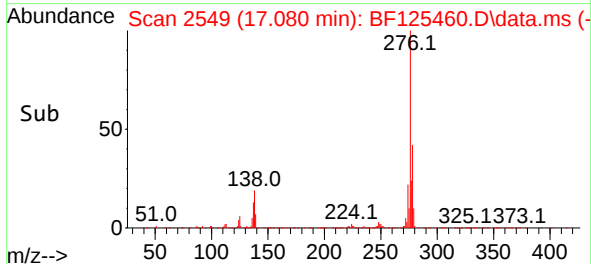
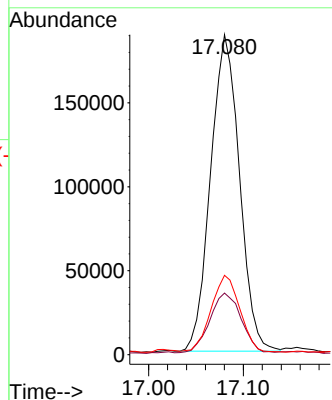
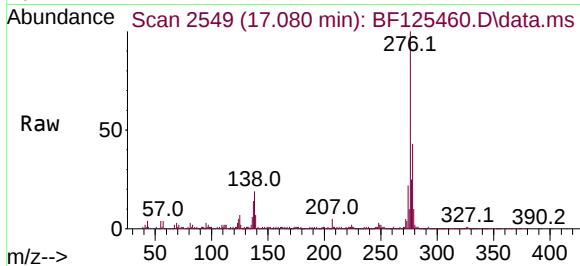




#87
Indeno(1,2,3-cd)pyrene
Concen: 24.050 ng
RT: 17.080 min Scan# 2549
Delta R.T. -0.006 min
Lab File: BF125460.D
Acq: 14 Sep 2021 00:02

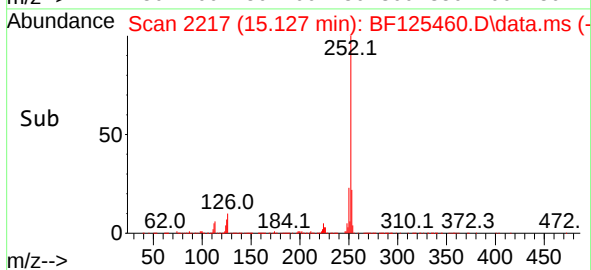
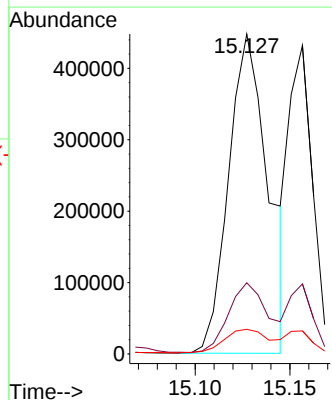
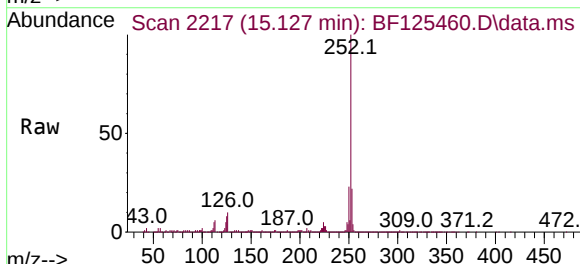
Instrument :
BNA_F
ClientSampleId :
PL-02-091021MSD

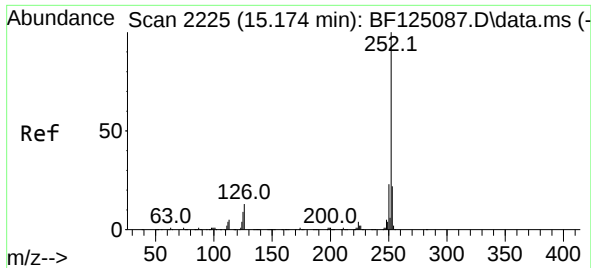
Tgt Ion:276 Resp: 399818
Ion Ratio Lower Upper
276 100
138 20.9 24.1 36.1#
277 24.4 18.8 28.2



#88
Benzo(b)fluoranthene
Concen: 38.398 ng
RT: 15.127 min Scan# 2217
Delta R.T. 0.000 min
Lab File: BF125460.D
Acq: 14 Sep 2021 00:02

Tgt Ion:252 Resp: 647366
Ion Ratio Lower Upper
252 100
253 22.3 16.8 25.2
125 7.7 9.8 14.8#





#89

Benzo(k)fluoranthene

Concen: 24.021 ng

RT: 15.157 min Scan# 2222

Delta R.T. -0.006 min

Lab File: BF125460.D

Acq: 14 Sep 2021 00:02

Tgt Ion:252 Resp: 377907

Ion Ratio Lower Upper

252 100

253 22.7 17.8 26.8

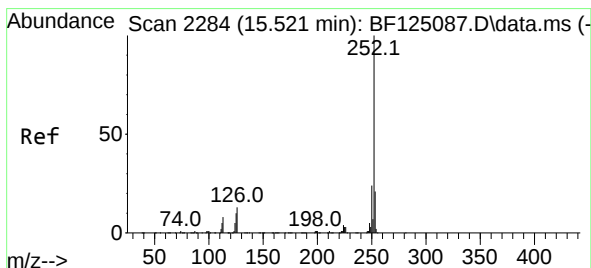
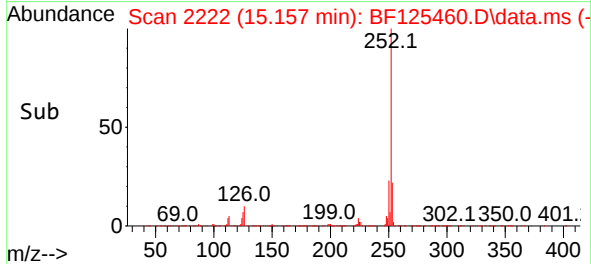
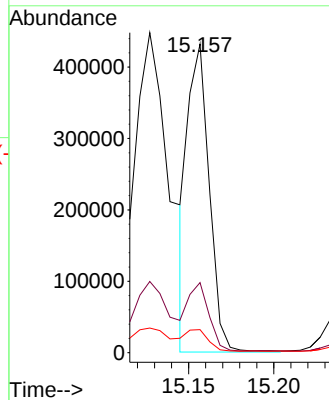
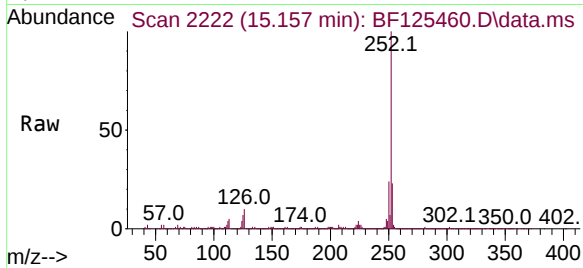
125 7.5 7.2 10.8

Instrument :

BNA_F

ClientSampleId :

PL-02-091021MSD



#90

Benzo(a)pyrene

Concen: 9.908 ng

RT: 15.439 min Scan# 2270

Delta R.T. -0.070 min

Lab File: BF125460.D

Acq: 14 Sep 2021 00:02

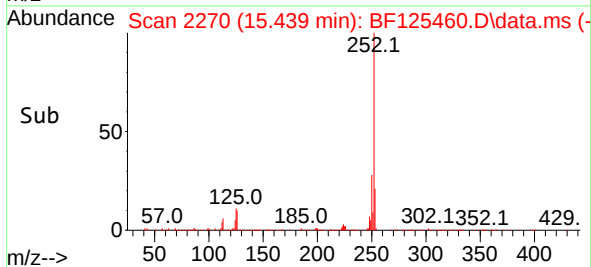
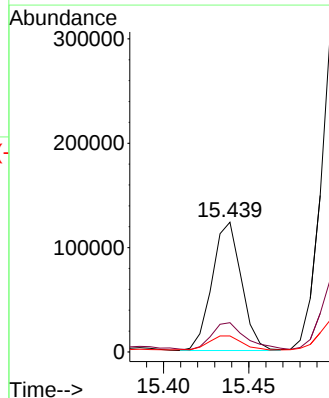
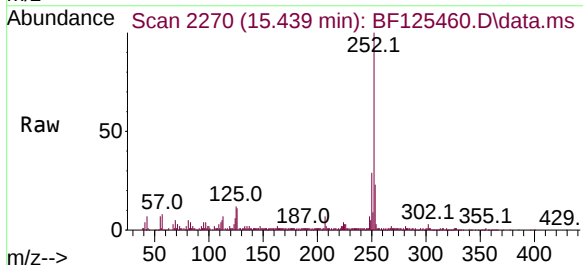
Tgt Ion:252 Resp: 147555

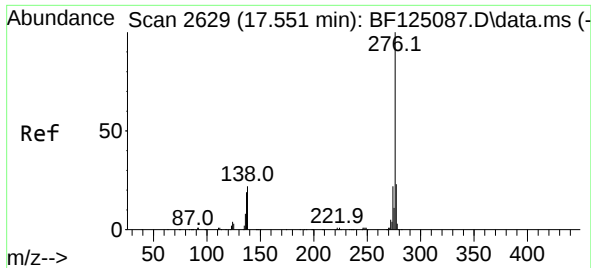
Ion Ratio Lower Upper

252 100

253 22.5 18.4 27.6

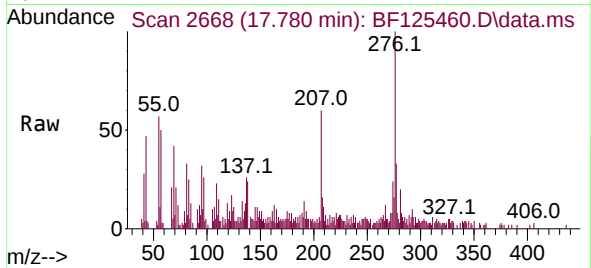
125 12.4 9.9 14.9





#92
Benzo(g,h,i)perylene
Concen: 2.091 ng
RT: 17.780 min Scan# 2668
Delta R.T. 0.235 min
Lab File: BF125460.D
Acq: 14 Sep 2021 00:02

Instrument :
BNA_F
ClientSampleId :
PL-02-091021MSD



Tgt Ion:	276	Resp:	28977
Ion Ratio	100	Lower	Upper
276	100		
277	32.5	22.0	33.0
138	24.1	22.2	33.4

