

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070221\
 Data File : BF124519.D
 Acq On : 2 Jul 2021 15:13
 Operator : JU/CG
 Sample : PB137485BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB137485BS

Quant Time: Jul 02 16:02:58 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF062321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 02 14:41:35 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.675	152	44627	20.000	ng	0.00
21) Naphthalene-d8	7.957	136	173097	20.000	ng	# 0.00
39) Acenaphthene-d10	9.710	164	105721	20.000	ng	0.00
64) Phenanthrene-d10	11.198	188	199456	20.000	ng	# 0.00
76) Chrysene-d12	13.845	240	139621	20.000	ng	0.00
86) Perylene-d12	15.262	264	93778	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.310	112	329527	116.128	ng	0.02
7) Phenol-d6	6.339	99	414347	111.832	ng	0.00
23) Nitrobenzene-d5	7.251	82	301642	72.253	ng	0.00
42) 2,4,6-Tribromophenol	10.510	330	150492	119.146	ng	0.00
45) 2-Fluorobiphenyl	9.039	172	656892	76.114	ng	0.00
79) Terphenyl-d14	12.780	244	774544	83.090	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.393	88	39687	32.525	ng	# 83
3) Pyridine	3.116	79	84811	31.697	ng	# 77
4) n-Nitrosodimethylamine	3.069	42	52537	36.394	ng	# 63
6) Aniline	6.345	93	126460	30.552	ng	# 3
8) 2-Chlorophenol	6.469	128	134190	42.551	ng	# 88
9) Benzaldehyde	6.239	77	13213	7.661	ng	# 70
10) Phenol	6.351	94	162904	40.663	ng	# 88
11) bis(2-Chloroethyl)ether	6.416	93	118497	40.899	ng	# 93
12) 1,3-Dichlorobenzene	6.610	146	159681	41.689	ng	# 94
13) 1,4-Dichlorobenzene	6.692	146	152732	39.324	ng	# 93
14) 1,2-Dichlorobenzene	6.839	146	152479	41.688	ng	# 97
15) Benzyl Alcohol	6.833	79	126369	39.762	ng	# 95
16) 2,2'-oxybis(1-Chloropr...	6.951	45	144055	38.758	ng	# 1
17) 2-Methylphenol	6.951	107	108973	43.183	ng	# 81
18) Hexachloroethane	7.175	117	60083	42.461	ng	# 88
19) n-Nitroso-di-n-propyla...	7.098	70	104618	41.987	ng	# 79
20) 3+4-Methylphenols	7.110	107	138944	42.182	ng	# 77
22) Acetophenone	7.092	105	196125	40.702	ng	# 85
24) Nitrobenzene	7.269	77	152106	36.471	ng	# 99
25) Isophorone	7.504	82	262289	36.543	ng	# 96
26) 2-Nitrophenol	7.580	139	79274	39.077	ng	# 84
27) 2,4-Dimethylphenol	7.628	122	119082	44.039	ng	# 89
28) bis(2-Chloroethoxy)met...	7.716	93	157088	43.178	ng	# 100
29) 2,4-Dichlorophenol	7.833	162	128139	39.921	ng	# 89
30) 1,2,4-Trichlorobenzene	7.898	180	138656	38.090	ng	# 98
31) Naphthalene	7.980	128	394562	38.744	ng	# 97
32) Benzoic acid	7.816	122	65645	42.541	ng	# 90
33) 4-Chloroaniline	8.039	127	67049	17.529	ng	# 93
34) Hexachlorobutadiene	8.092	225	87794	36.074	ng	# 96
35) Caprolactam	8.439	113	17917	21.301	ng	# 49
36) 4-Chloro-3-methylphenol	8.539	107	130687	40.310	ng	# 82
37) 2-Methylnaphthalene	8.669	142	293863	40.777	ng	# 98
38) 1-Methylnaphthalene	8.769	142	261570	39.023	ng	# 93
40) 1,2,4,5-Tetrachloroben...	8.839	216	152904	40.244	ng	# 95
41) Hexachlorocyclopentadiene	8.822	237	53731	182.257	ng	# 92
43) 2,4,6-Trichlorophenol	8.963	196	87800	36.825	ng	# 95

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070221\
 Data File : BF124519.D
 Acq On : 2 Jul 2021 15:13
 Operator : JU/CG
 Sample : PB137485BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

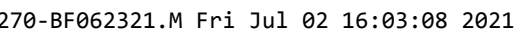
Instrument :
 BNA_F
 ClientSampleId :
 PB137485BS

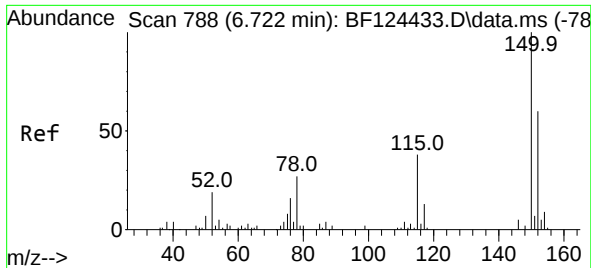
Quant Time: Jul 02 16:02:58 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF062321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 02 14:41:35 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.016	196	92539	36.784	ng	# 90
46) 1,1'-Biphenyl	9.139	154	378421	42.114	ng	96
47) 2-Chloronaphthalene	9.163	162	284345	38.687	ng	95
48) 2-Nitroaniline	9.269	65	94150	38.939	ng	97
49) Acenaphthylene	9.574	152	425461	40.046	ng	99
50) Dimethylphthalate	9.451	163	354101	42.482	ng	99
51) 2,6-Dinitrotoluene	9.516	165	78934	40.996	ng	# 81
52) Acenaphthene	9.745	154	269611	39.965	ng	95
53) 3-Nitroaniline	9.686	138	47292	27.747	ng	94
54) 2,4-Dinitrophenol	9.810	184	65520	80.653	ng	# 82
55) Dibenzofuran	9.921	168	427858	39.792	ng	95
56) 4-Nitrophenol	9.880	139	63546	71.072	ng	89
57) 2,4-Dinitrotoluene	9.927	165	110192	43.176	ng	87
58) Fluorene	10.263	166	334889	40.534	ng	94
59) 2,3,4,6-Tetrachlorophenol	10.051	232	74459	40.469	ng	96
60) Diethylphthalate	10.145	149	366387	44.175	ng	95
61) 4-Chlorophenyl-phenyle...	10.251	204	167784	40.980	ng	98
62) 4-Nitroaniline	10.316	138	67768	41.326	ng	90
63) Azobenzene	10.416	77	328453	39.783	ng	92
65) 4,6-Dinitro-2-methylph...	10.345	198	54478	38.104	ng	# 57
66) n-Nitrosodiphenylamine	10.380	169	303445	39.657	ng	97
67) 4-Bromophenyl-phenylether	10.739	248	105971	39.493	ng	96
68) Hexachlorobenzene	10.810	284	115395	39.581	ng	94
69) Atrazine	10.910	200	105396	53.390	ng	98
70) Pentachlorophenol	11.016	266	66620	92.531	ng	98
71) Phenanthrene	11.227	178	511807	40.706	ng	99
72) Anthracene	11.274	178	520614	41.557	ng	99
73) Carbazole	11.439	167	436836	40.009	ng	97
74) Di-n-butylphthalate	11.763	149	585133	45.005	ng	98
75) Fluoranthene	12.415	202	529224	41.827	ng	96
77) Benzidine	12.539	184	128782	46.024	ng	# 94
78) Pyrene	12.639	202	531748	41.723	ng	98
80) Butylbenzylphthalate	13.257	149	224877	44.435	ng	93
81) Benzo(a)anthracene	13.833	228	406093	40.342	ng	98
82) 3,3'-Dichlorobenzidine	13.792	252	89335	27.699	ng	96
83) Chrysene	13.868	228	395734	39.670	ng	97
84) Bis(2-ethylhexyl)phtha...	13.815	149	335599	49.494	ng	96
85) Di-n-octyl phthalate	14.427	149	488789	46.286	ng	# 85
87) Indeno(1,2,3-cd)pyrene	16.656	276	316292	42.769	ng	97
88) Benzo(b)fluoranthene	14.862	252	323049	45.459	ng	97
89) Benzo(k)fluoranthene	14.886	252	309787	47.649	ng	100
90) Benzo(a)pyrene	15.209	252	288797	45.733	ng	99
91) Dibenzo(a,h)anthracene	16.656	278	261762	41.091	ng	95
92) Benzo(g,h,i)perylene	17.074	276	259993	41.477	ng	96

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

Quant Time: Jul 02 16:02:58 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF062321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 02 14:41:35 2021
Response via : Initial Calibration

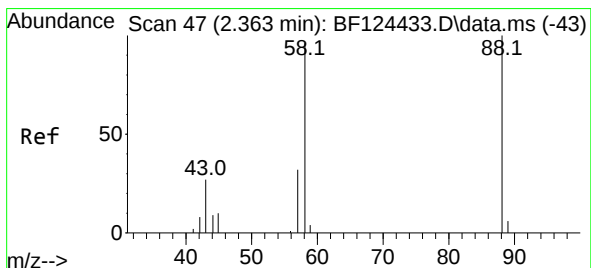
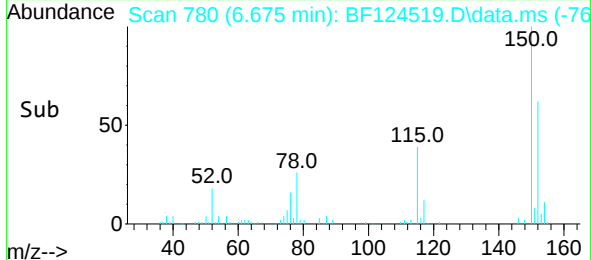
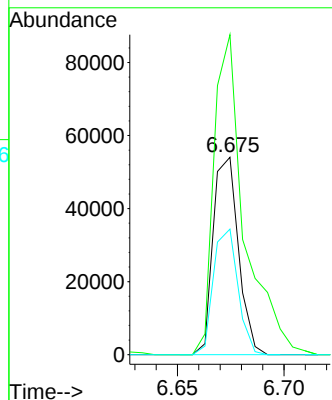
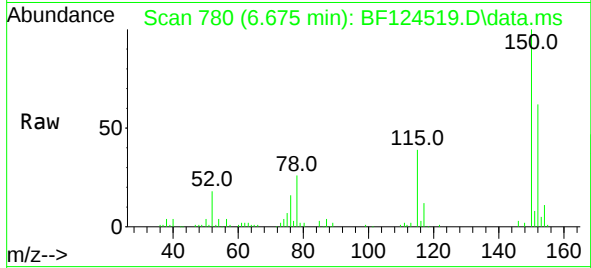




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.675 min Scan# 780
 Delta R.T. -0.000 min
 Lab File: BF124519.D
 Acq: 2 Jul 2021 15:13

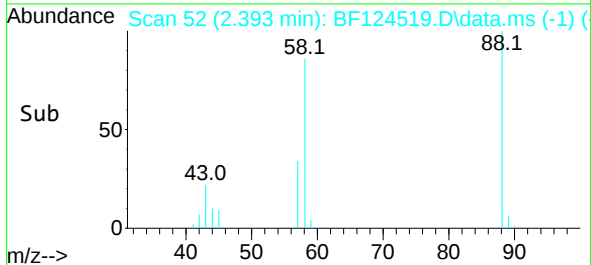
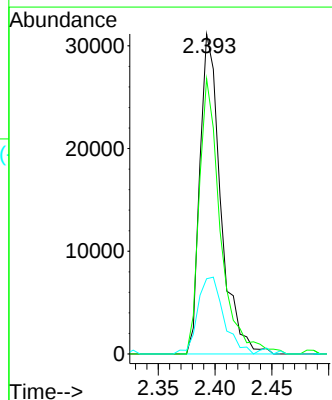
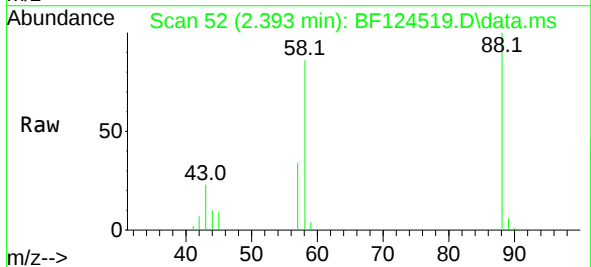
Instrument :
 BNA_F
 ClientSampleId :
 PB137485BS

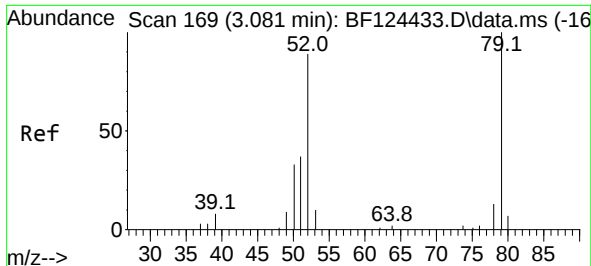
Tgt Ion:152 Resp: 44627
 Ion Ratio Lower Upper
 152 100
 150 162.1 127.0 190.6
 115 63.6 54.3 81.5



#2
 1,4-Dioxane
 Concen: 32.525 ng
 RT: 2.393 min Scan# 52
 Delta R.T. 0.106 min
 Lab File: BF124519.D
 Acq: 2 Jul 2021 15:13

Tgt Ion: 88 Resp: 39687
 Ion Ratio Lower Upper
 88 100
 58 87.4 83.8 125.8
 43 30.0 32.2 48.4#

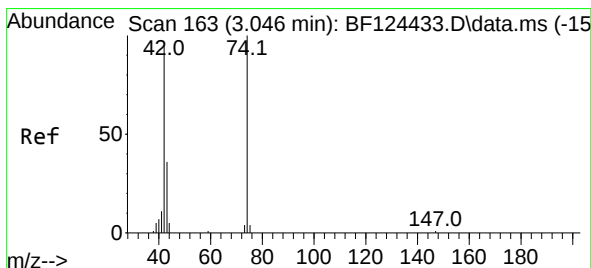
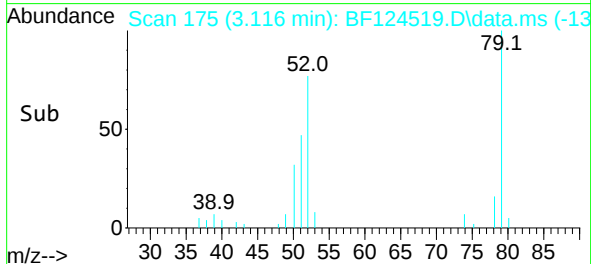
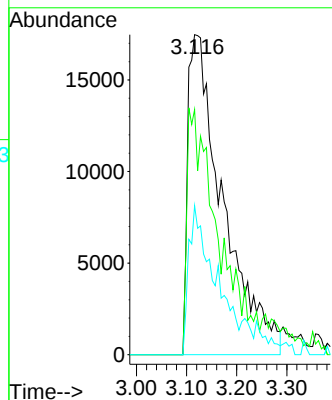
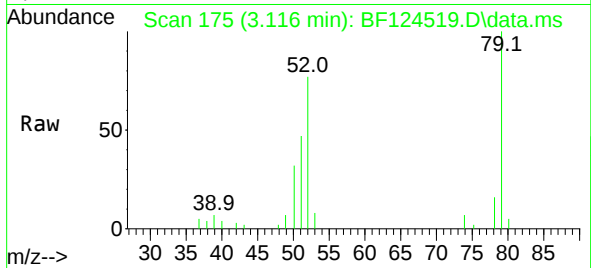




#3
Pyridine
Concen: 31.697 ng
RT: 3.116 min Scan# 175
Delta R.T. 0.117 min
Lab File: BF124519.D
Acq: 2 Jul 2021 15:13

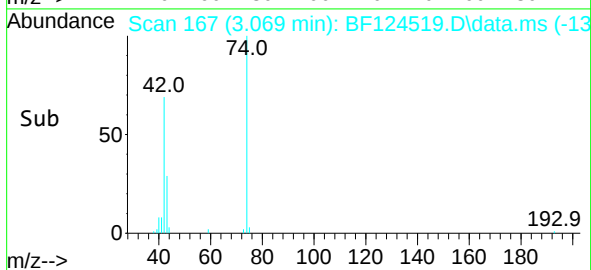
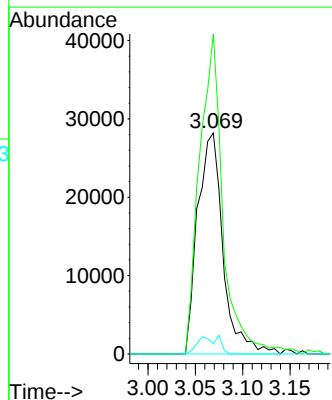
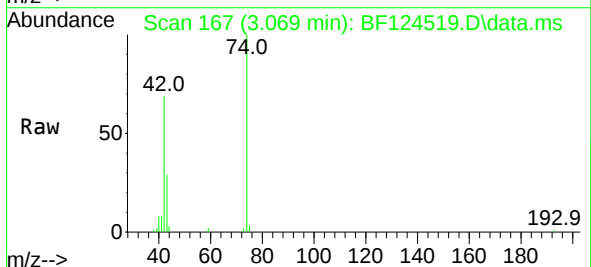
Instrument :
BNA_F
ClientSampleId :
PB137485BS

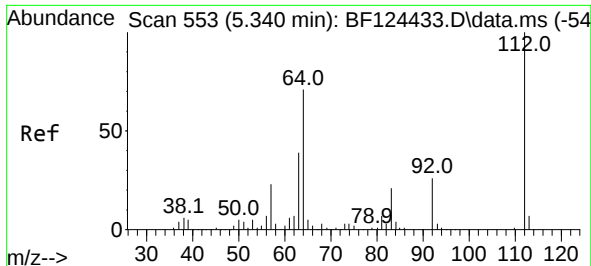
Tgt Ion: 79 Resp: 84811
Ion Ratio Lower Upper
79 100
52 76.6 87.4 131.0#
51 46.6 41.4 62.0



#4
n-Nitrosodimethylamine
Concen: 36.394 ng
RT: 3.069 min Scan# 167
Delta R.T. 0.106 min
Lab File: BF124519.D
Acq: 2 Jul 2021 15:13

Tgt Ion: 42 Resp: 52537
Ion Ratio Lower Upper
42 100
74 144.8 83.5 125.3#
44 4.7 5.7 8.5#

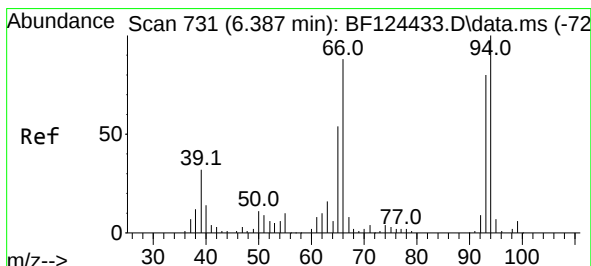
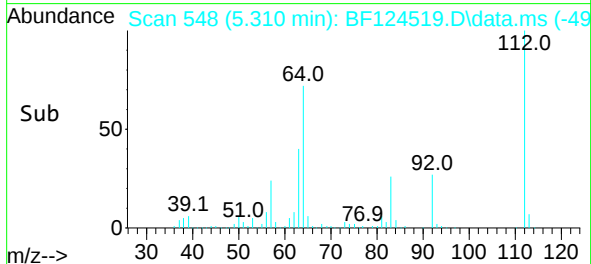
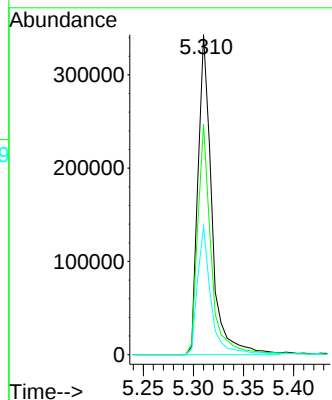
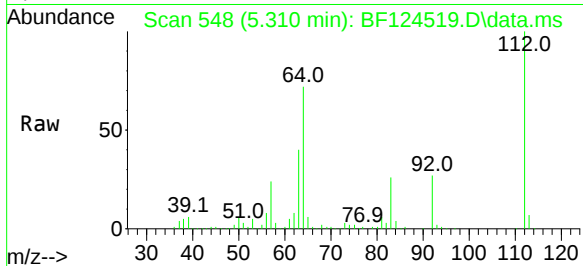




#5
2-Fluorophenol
Concen: 116.128 ng
RT: 5.310 min Scan# 548
Delta R.T. 0.017 min
Lab File: BF124519.D
Acq: 2 Jul 2021 15:13

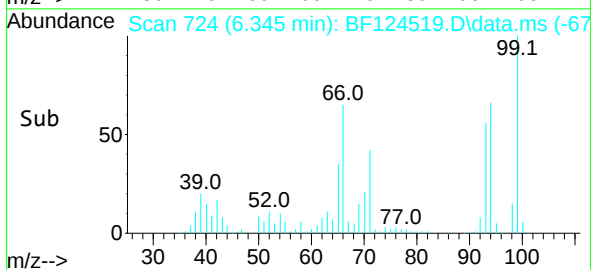
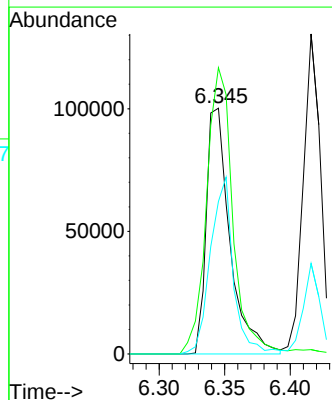
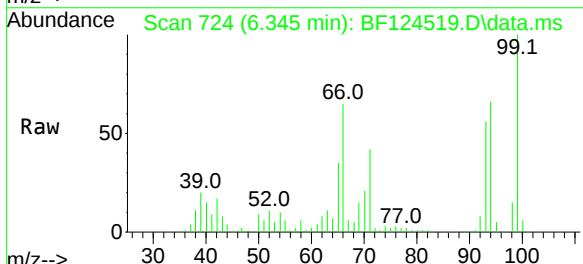
Instrument :
BNA_F
ClientSampleId :
PB137485BS

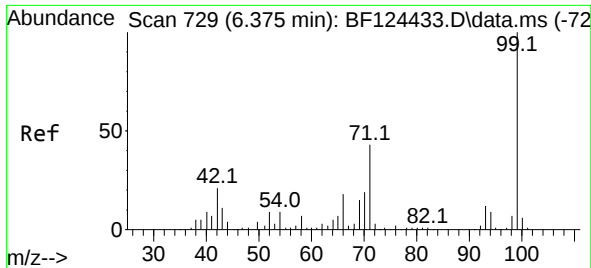
Tgt Ion:112 Resp: 329527
Ion Ratio Lower Upper
112 100
64 71.9 61.4 92.0
63 40.1 33.0 49.4



#6
Aniline
Concen: 30.552 ng
RT: 6.345 min Scan# 724
Delta R.T. -0.000 min
Lab File: BF124519.D
Acq: 2 Jul 2021 15:13

Tgt Ion: 93 Resp: 126460
Ion Ratio Lower Upper
93 100
66 116.4 36.4 54.6#
65 62.0 19.4 29.0#

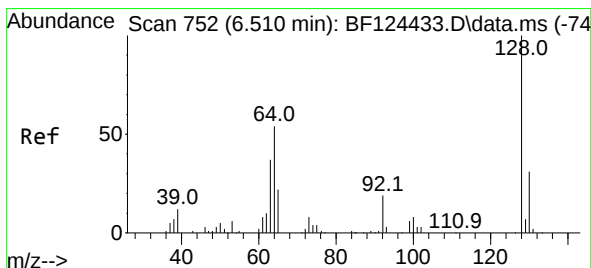
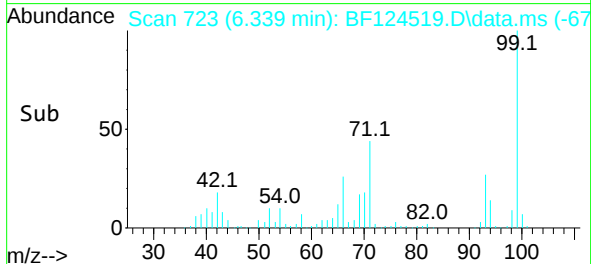
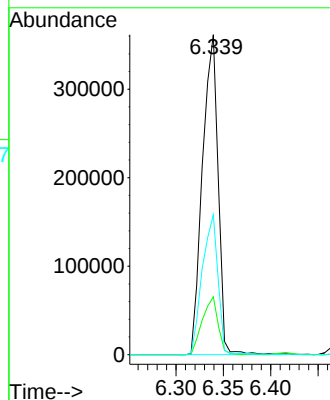
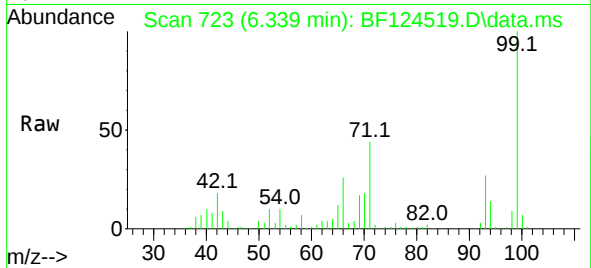




#7
Phenol-d6
Concen: 111.832 ng
RT: 6.339 min Scan# 723
Delta R.T. 0.006 min
Lab File: BF124519.D
Acq: 2 Jul 2021 15:13

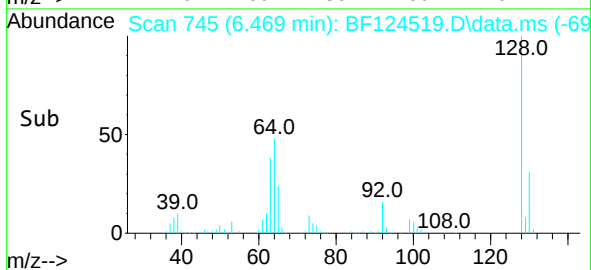
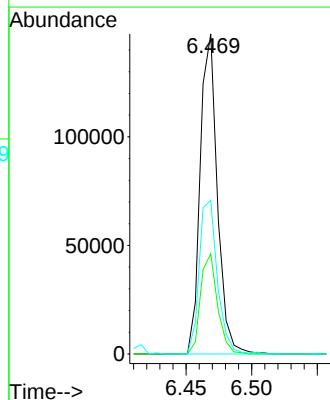
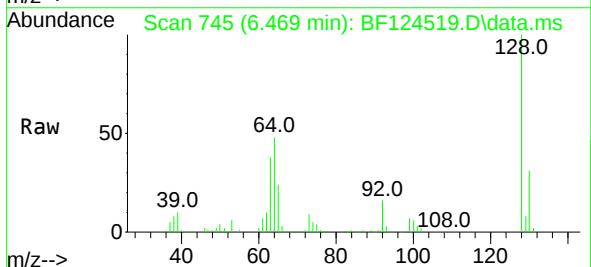
Instrument :
BNA_F
ClientSampleId :
PB137485BS

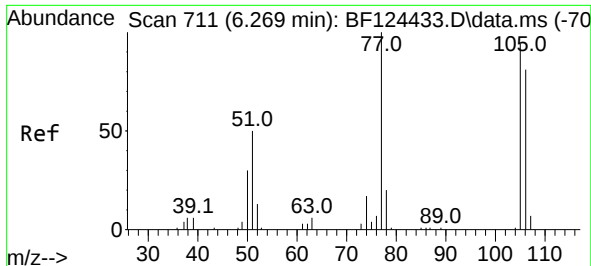
Tgt Ion: 99 Resp: 414347
Ion Ratio Lower Upper
99 100
42 18.1 19.8 29.8#
71 43.7 31.1 46.7



#8
2-Chlorophenol
Concen: 42.551 ng
RT: 6.469 min Scan# 745
Delta R.T. -0.000 min
Lab File: BF124519.D
Acq: 2 Jul 2021 15:13

Tgt Ion:128 Resp: 134190
Ion Ratio Lower Upper
128 100
130 31.4 12.6 52.6
64 48.0 41.5 81.5

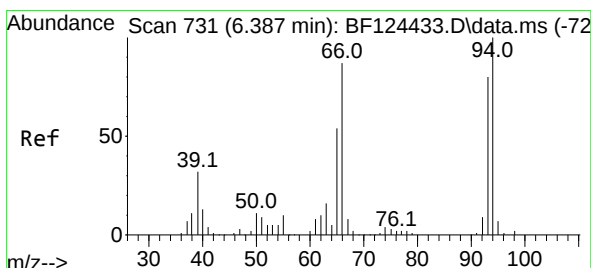
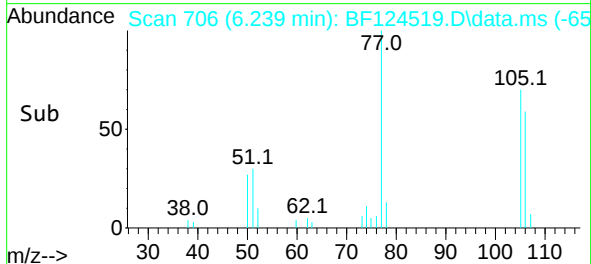
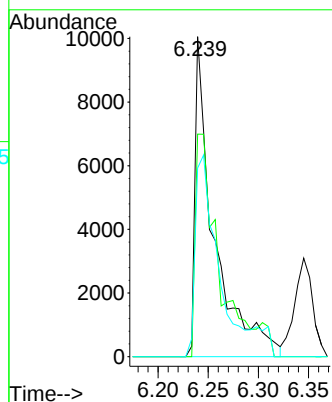
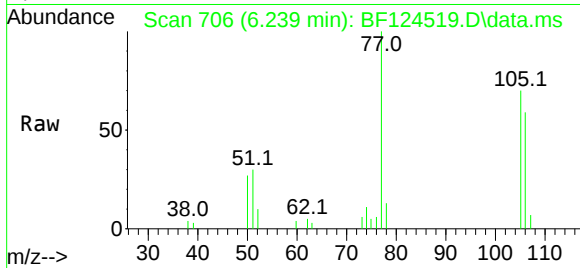




#9
Benzaldehyde
Concen: 7.661 ng
RT: 6.239 min Scan# 706
Delta R.T. 0.006 min
Lab File: BF124519.D
Acq: 2 Jul 2021 15:13

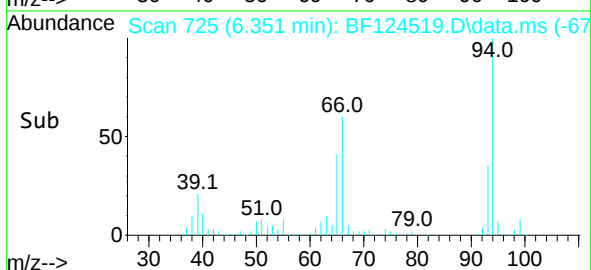
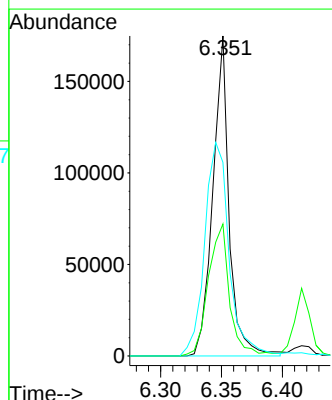
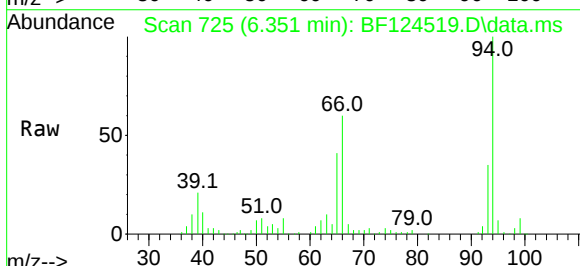
Instrument :
BNA_F
ClientSampleId :
PB137485BS

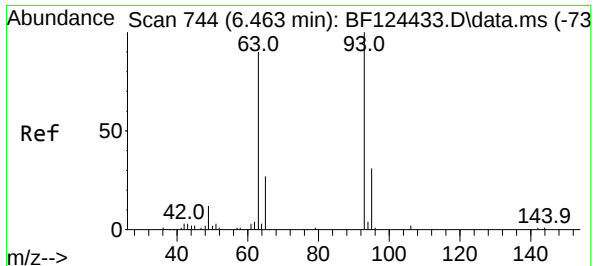
Tgt Ion: 77 Resp: 13213
Ion Ratio Lower Upper
77 100
105 69.6 75.2 115.2#
106 59.0 71.6 111.6#



#10
Phenol
Concen: 40.663 ng
RT: 6.351 min Scan# 725
Delta R.T. 0.006 min
Lab File: BF124519.D
Acq: 2 Jul 2021 15:13

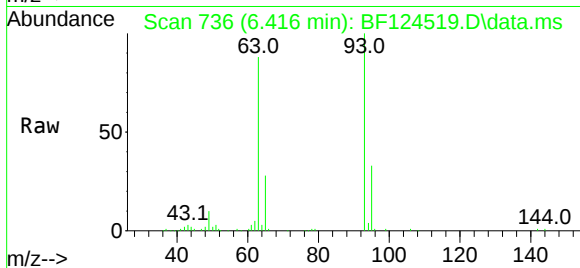
Tgt Ion: 94 Resp: 162904
Ion Ratio Lower Upper
94 100
65 41.2 18.1 58.1
66 60.5 29.0 69.0





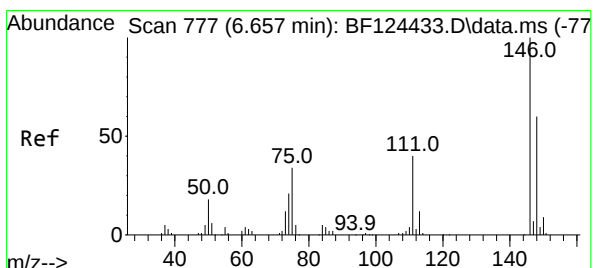
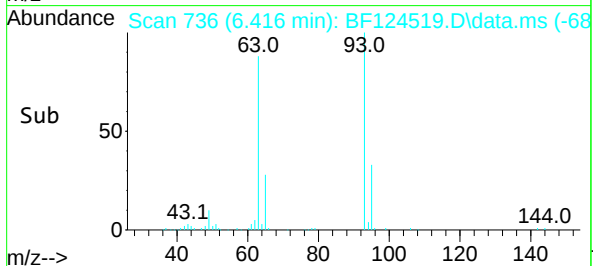
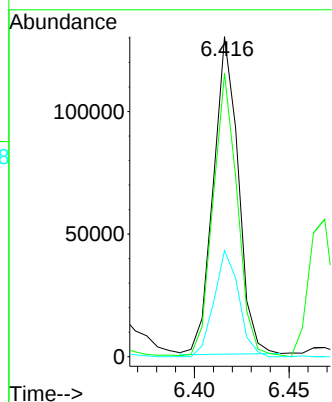
#11
bis(2-Chloroethyl)ether
Concen: 40.899 ng
RT: 6.416 min Scan# 736
Delta R.T. -0.000 min
Lab File: BF124519.D
Acq: 2 Jul 2021 15:13

Instrument :
BNA_F
ClientSampleId :
PB137485BS



Tgt Ion: 93 Resp: 118497

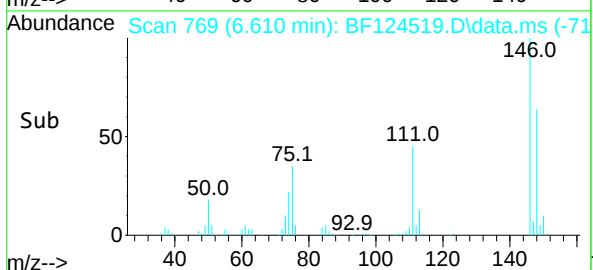
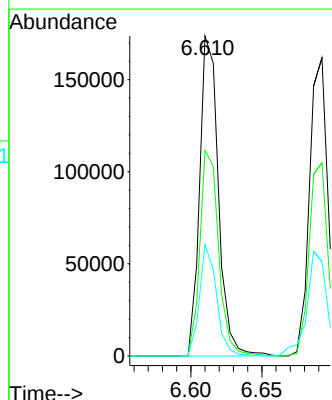
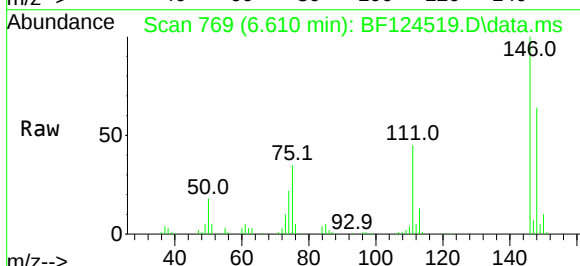
Ion	Ratio	Lower	Upper
93	100		
63	88.5	76.1	116.1
95	33.2	11.5	51.5

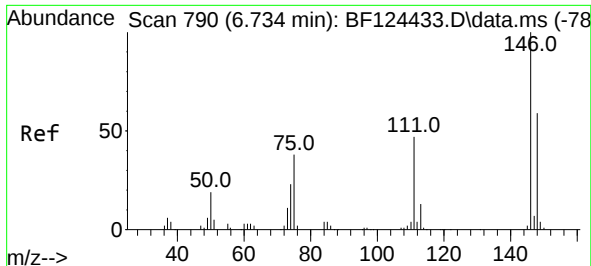


#12
1,3-Dichlorobenzene
Concen: 41.689 ng
RT: 6.610 min Scan# 769
Delta R.T. -0.006 min
Lab File: BF124519.D
Acq: 2 Jul 2021 15:13

Tgt Ion: 146 Resp: 159681

Ion	Ratio	Lower	Upper
146	100		
148	64.3	50.9	76.3
75	34.8	34.2	51.4





#13

1,4-Dichlorobenzene

Concen: 39.324 ng

RT: 6.692 min Scan# 783

Delta R.T. -0.000 min

Lab File: BF124519.D

Acq: 2 Jul 2021 15:13

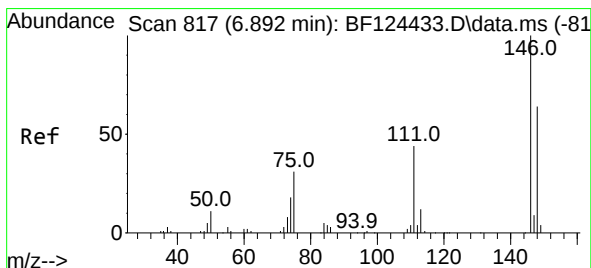
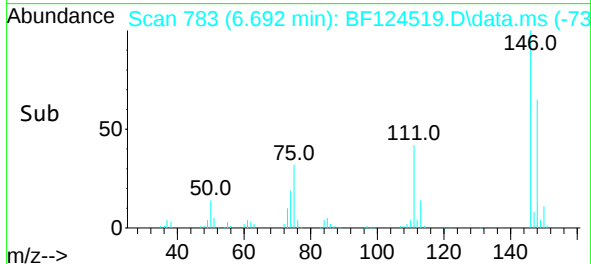
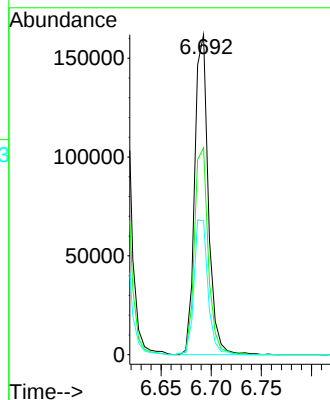
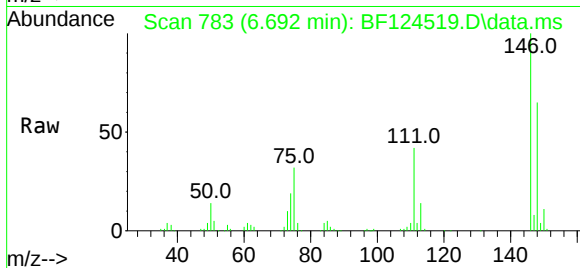
Tgt Ion:146 Resp: 152732

Ion Ratio Lower Upper

146 100

148 64.7 49.9 74.9

111 41.8 39.5 59.3



#14

1,2-Dichlorobenzene

Concen: 41.688 ng

RT: 6.839 min Scan# 808

Delta R.T. -0.006 min

Lab File: BF124519.D

Acq: 2 Jul 2021 15:13

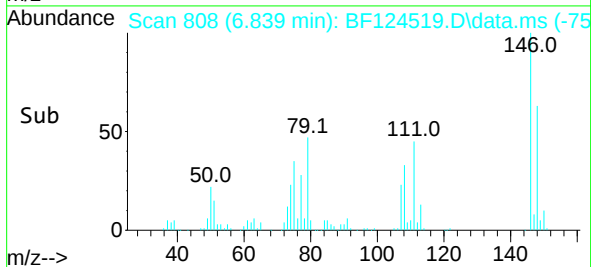
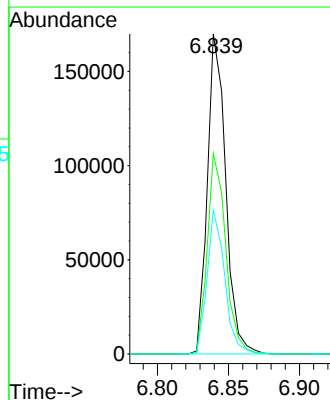
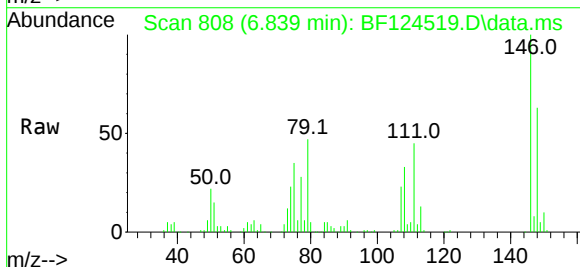
Tgt Ion:146 Resp: 152479

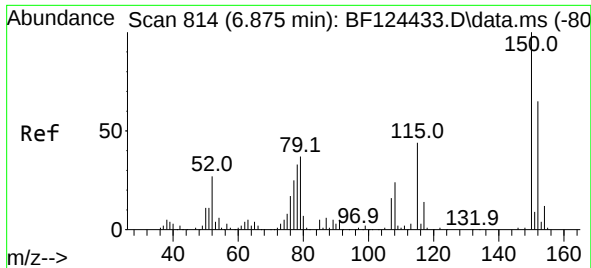
Ion Ratio Lower Upper

146 100

148 62.7 51.6 77.4

111 45.0 38.4 57.6

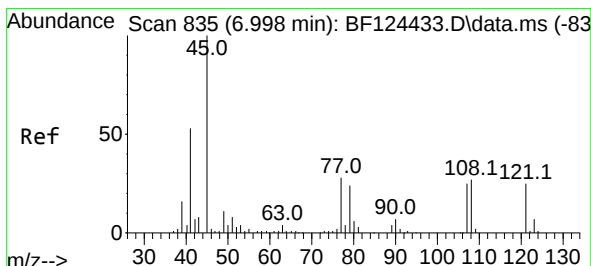
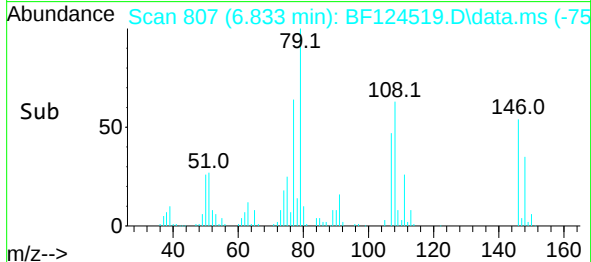
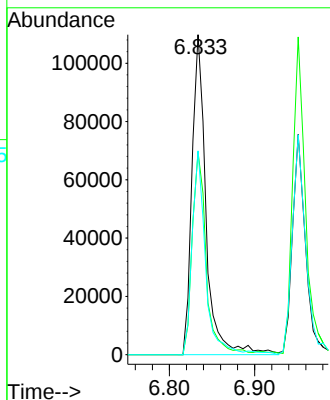
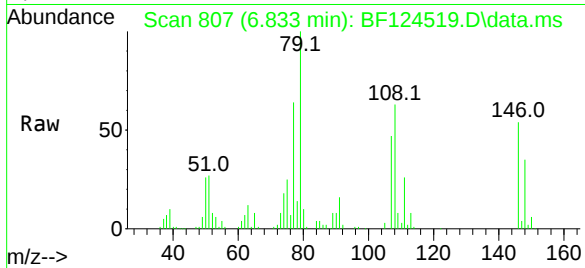




#15
Benzyl Alcohol
Concen: 39.762 ng
RT: 6.833 min Scan# 807
Delta R.T. -0.000 min
Lab File: BF124519.D
Acq: 2 Jul 2021 15:13

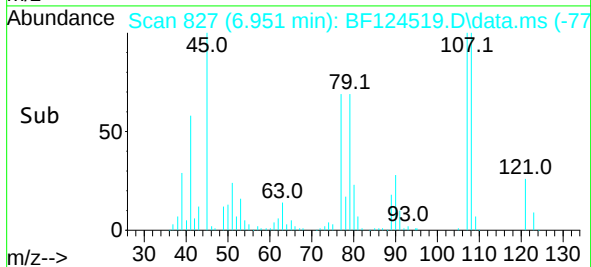
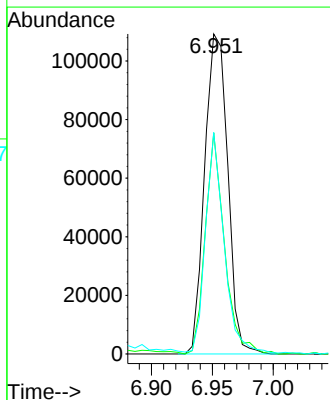
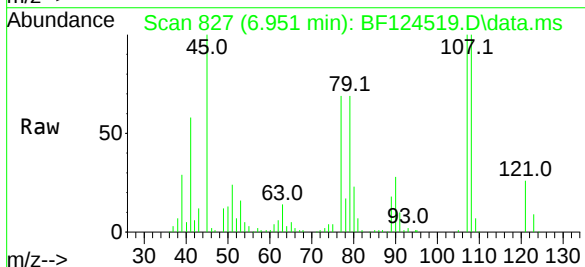
Instrument :
BNA_F
ClientSampleId :
PB137485BS

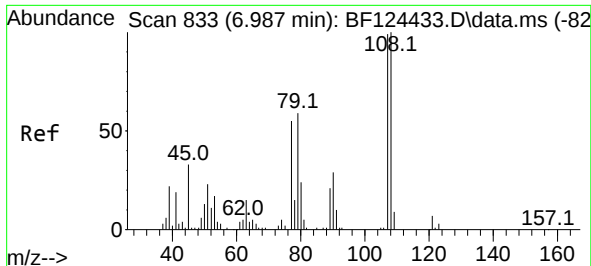
Tgt Ion: 79 Resp: 126369
Ion Ratio Lower Upper
79 100
108 63.3 55.8 83.8
77 63.7 49.9 74.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.758 ng
RT: 6.951 min Scan# 827
Delta R.T. -0.000 min
Lab File: BF124519.D
Acq: 2 Jul 2021 15:13

Tgt Ion: 45 Resp: 144055
Ion Ratio Lower Upper
45 100
77 69.1 0.0 30.0#
79 69.2 0.0 27.3#

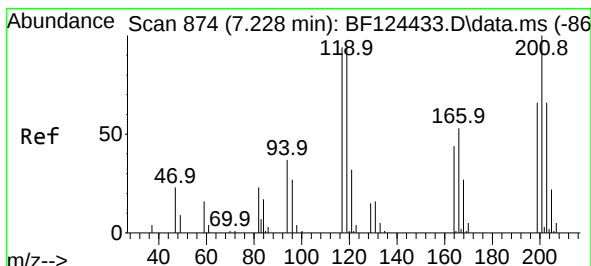
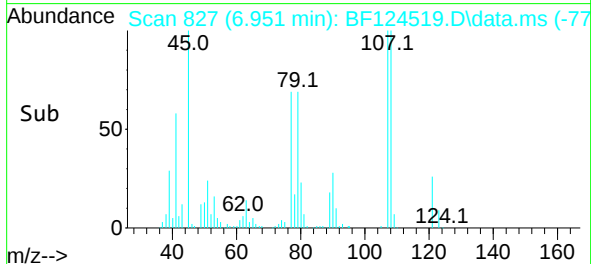
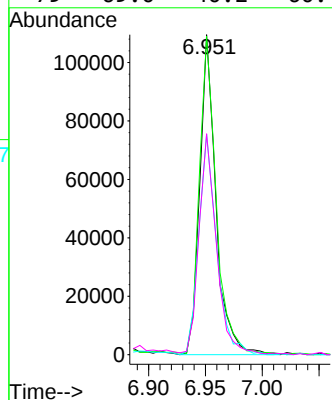
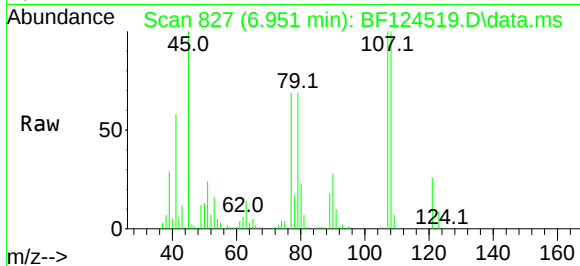




#17
2-Methylphenol
Concen: 43.183 ng
RT: 6.951 min Scan# 827
Delta R.T. -0.000 min
Lab File: BF124519.D
Acq: 2 Jul 2021 15:13

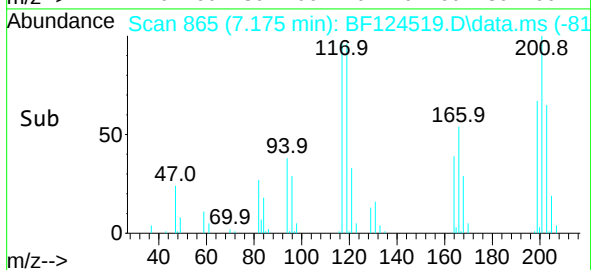
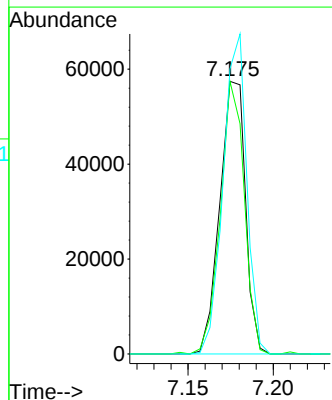
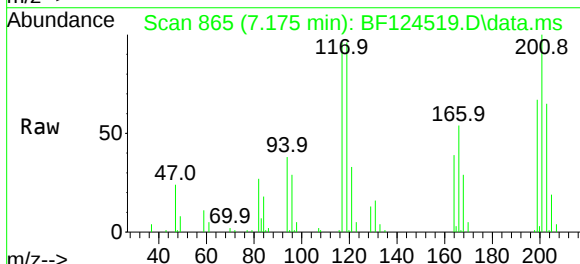
Instrument :
BNA_F
ClientSampleId :
PB137485BS

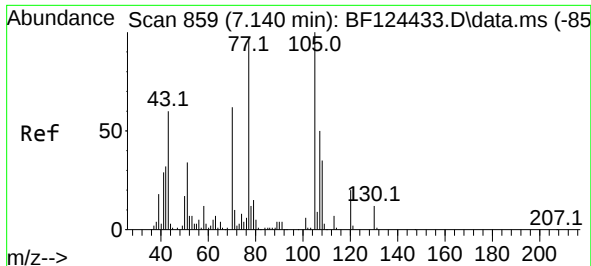
Tgt Ion:107 Resp: 108973
Ion Ratio Lower Upper
107 100
108 99.6 89.8 134.8
77 68.9 40.9 61.3#
79 69.0 40.2 60.4#



#18
Hexachloroethane
Concen: 42.461 ng
RT: 7.175 min Scan# 865
Delta R.T. -0.006 min
Lab File: BF124519.D
Acq: 2 Jul 2021 15:13

Tgt Ion:117 Resp: 60083
Ion Ratio Lower Upper
117 100
119 100.0 77.8 116.8
201 104.5 67.8 101.8#

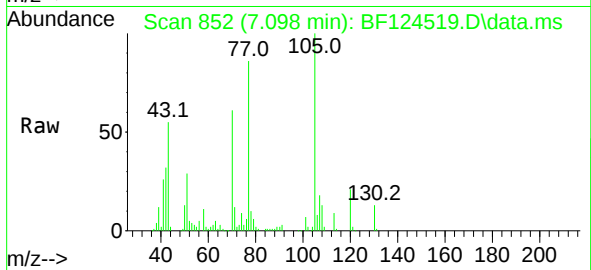




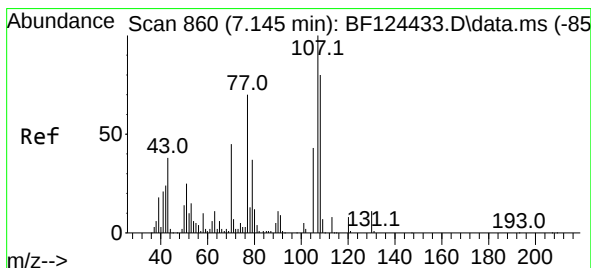
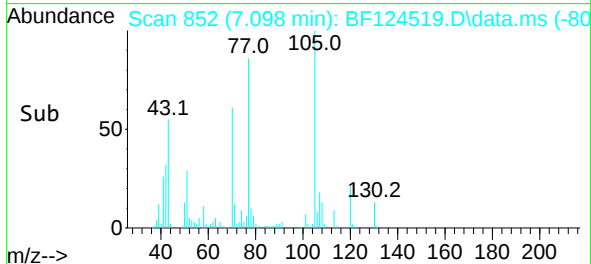
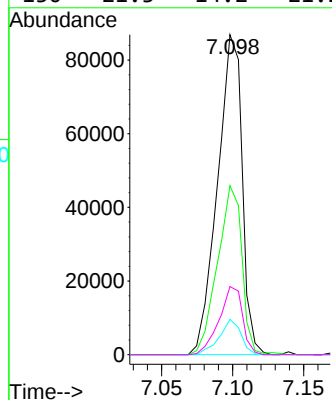
#19

n-Nitroso-di-n-propylamine
Concen: 41.987 ng
RT: 7.098 min Scan# 852
Delta R.T. -0.000 min
Lab File: BF124519.D
Acq: 2 Jul 2021 15:13

Instrument :
BNA_F
ClientSampleId :
PB137485BS



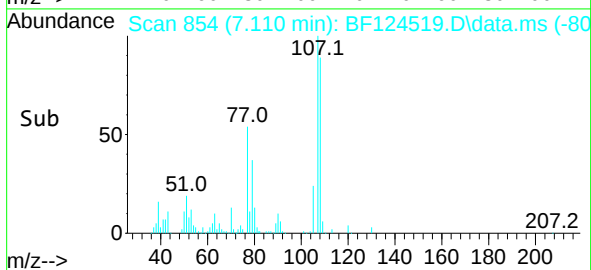
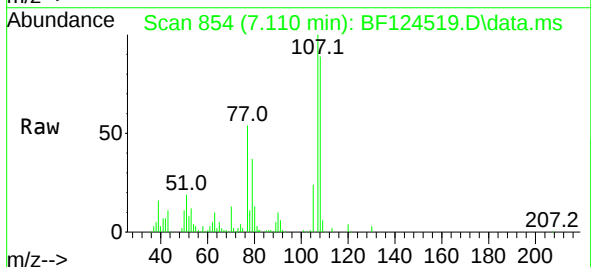
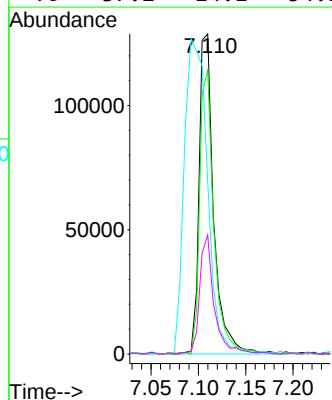
Tgt Ion:	70	Resp:	104618
Ion	Ratio	Lower	Upper
70	100		
42	52.8	60.1	90.1#
101	11.1	7.4	11.2
130	21.3	14.2	21.2#

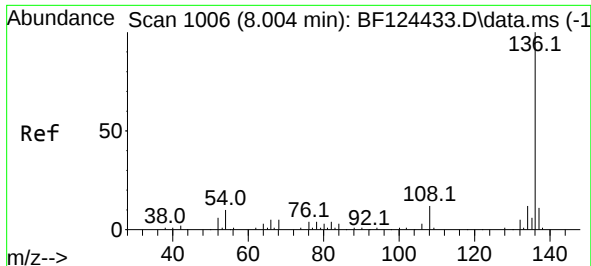


#20

3+4-Methylphenols
Concen: 42.182 ng
RT: 7.110 min Scan# 854
Delta R.T. 0.006 min
Lab File: BF124519.D
Acq: 2 Jul 2021 15:13

Tgt Ion:	107	Resp:	138944
Ion	Ratio	Lower	Upper
107	100		
108	88.6	71.5	111.5
77	53.8	82.0	122.0#
79	37.2	14.1	54.1

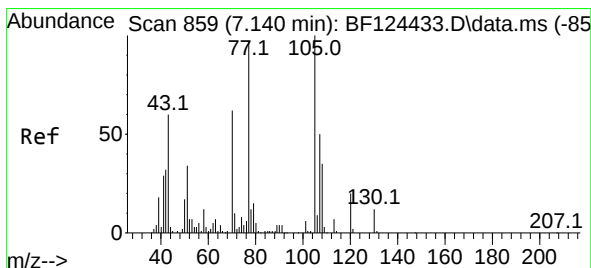
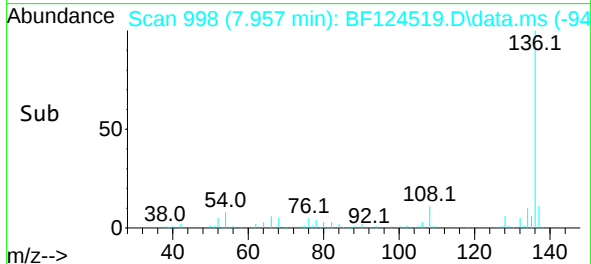
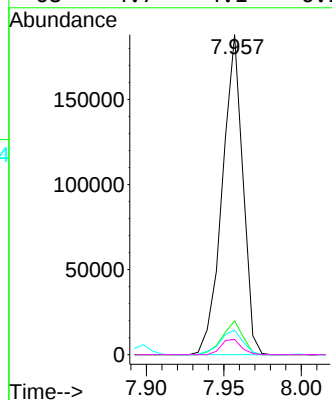
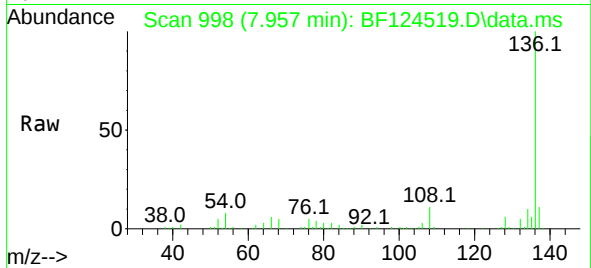




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.957 min Scan# 998
Delta R.T. -0.000 min
Lab File: BF124519.D
Acq: 2 Jul 2021 15:13

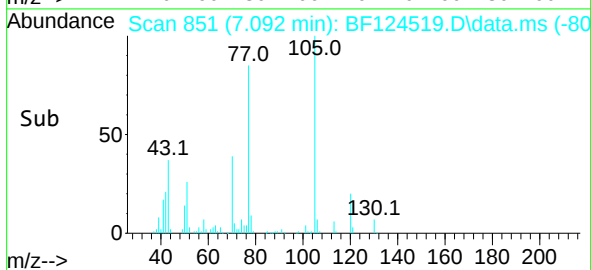
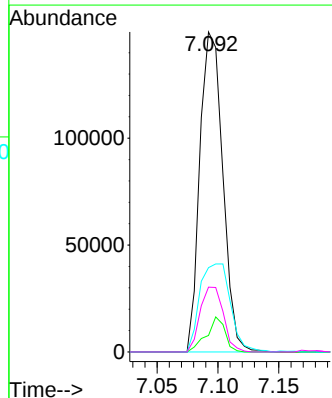
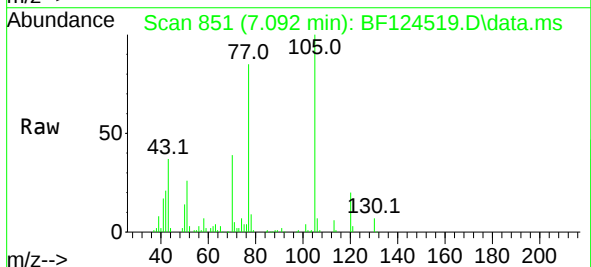
Instrument :
BNA_F
ClientSampleId :
PB137485BS

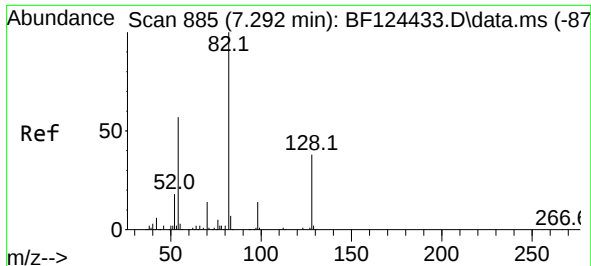
Tgt Ion:136 Resp: 173097
Ion Ratio Lower Upper
136 100
137 10.6 8.7 13.1
54 7.6 9.8 14.6#
68 4.7 4.1 6.1



#22
Acetophenone
Concen: 40.702 ng
RT: 7.092 min Scan# 851
Delta R.T. -0.006 min
Lab File: BF124519.D
Acq: 2 Jul 2021 15:13

Tgt Ion:105 Resp: 196125
Ion Ratio Lower Upper
105 100
71 5.2 4.2 6.4
51 26.3 33.6 50.4#
120 20.3 16.3 24.5

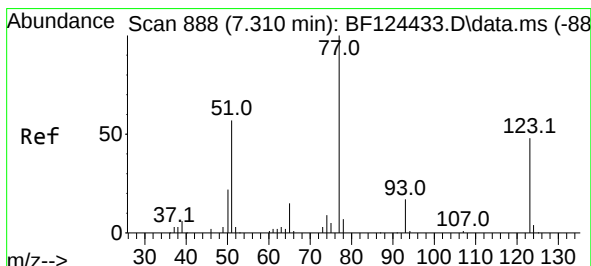
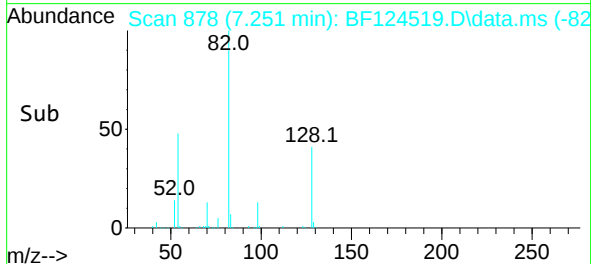
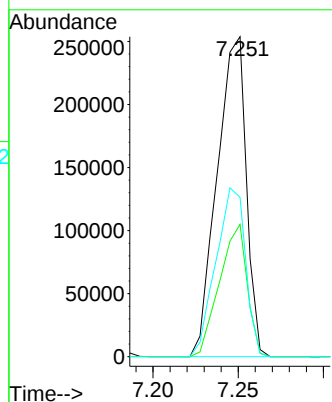
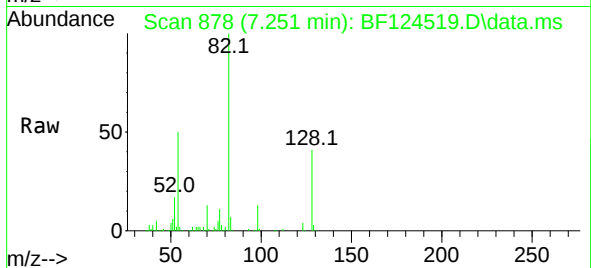




#23
Nitrobenzene-d5
Concen: 72.253 ng
RT: 7.251 min Scan# 878
Delta R.T. -0.000 min
Lab File: BF124519.D
Acq: 2 Jul 2021 15:13

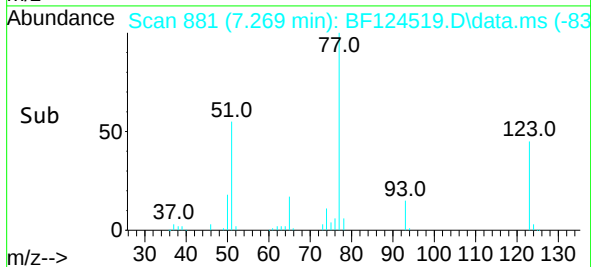
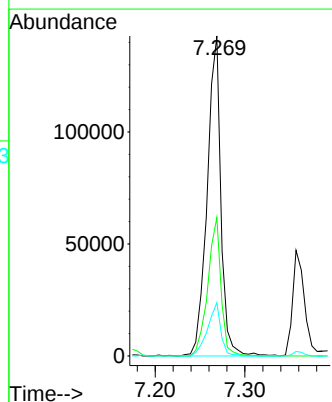
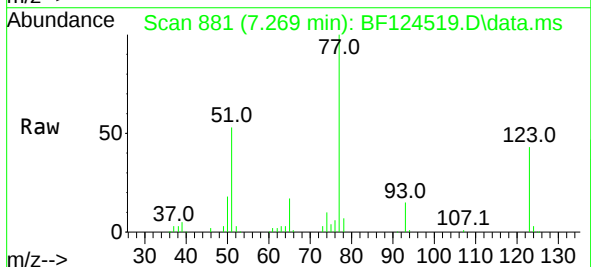
Instrument :
BNA_F
ClientSampleId :
PB137485BS

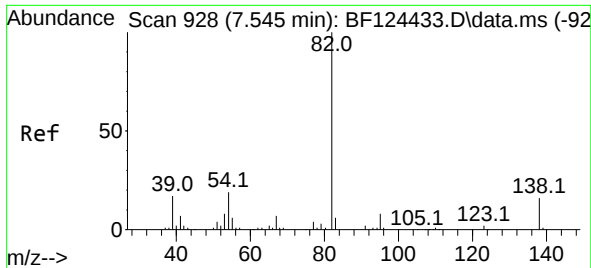
Tgt Ion: 82 Resp: 301642
Ion Ratio Lower Upper
82 100
128 41.3 29.4 44.2
54 49.8 54.1 81.1#



#24
Nitrobenzene
Concen: 36.471 ng
RT: 7.269 min Scan# 881
Delta R.T. -0.000 min
Lab File: BF124519.D
Acq: 2 Jul 2021 15:13

Tgt Ion: 77 Resp: 152106
Ion Ratio Lower Upper
77 100
123 43.3 34.5 51.7
65 16.6 12.2 18.2

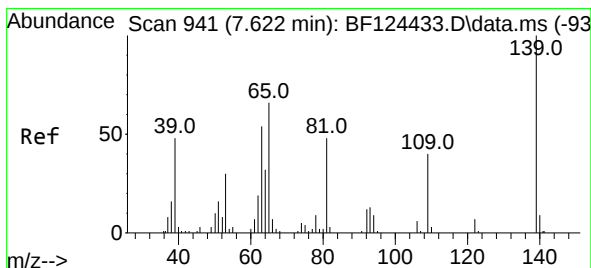
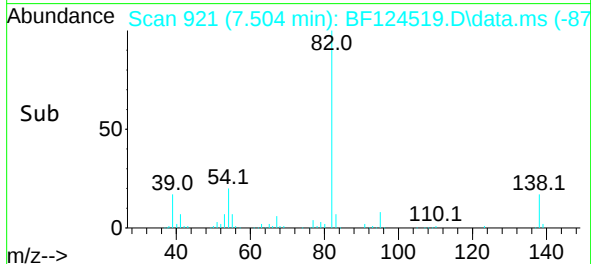
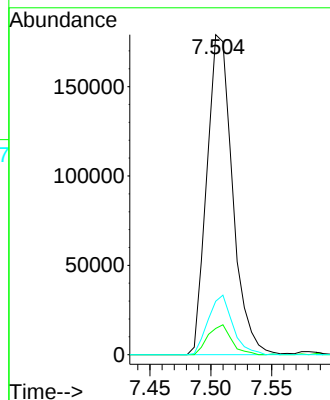
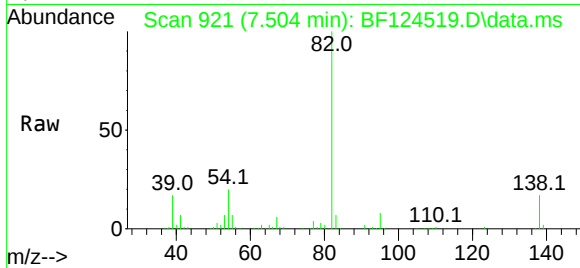




#25
Isophorone
Concen: 36.543 ng
RT: 7.504 min Scan# 921
Delta R.T. -0.000 min
Lab File: BF124519.D
Acq: 2 Jul 2021 15:13

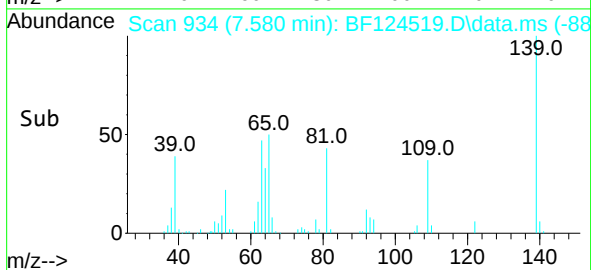
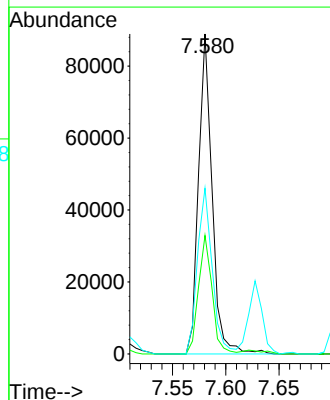
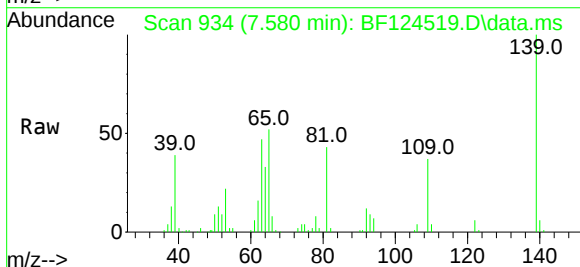
Instrument :
BNA_F
ClientSampleId :
PB137485BS

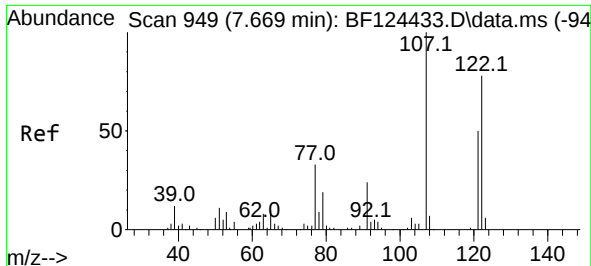
Tgt Ion: 82 Resp: 262289
Ion Ratio Lower Upper
82 100
95 8.2 5.8 8.6
138 16.7 11.8 17.8



#26
2-Nitrophenol
Concen: 39.077 ng
RT: 7.580 min Scan# 934
Delta R.T. -0.000 min
Lab File: BF124519.D
Acq: 2 Jul 2021 15:13

Tgt Ion: 139 Resp: 79274
Ion Ratio Lower Upper
139 100
109 37.1 28.6 43.0
65 51.8 56.8 85.2#





#27

2,4-Dimethylphenol

Concen: 44.039 ng

RT: 7.628 min Scan# 942

Delta R.T. -0.000 min

Lab File: BF124519.D

Acq: 2 Jul 2021 15:13

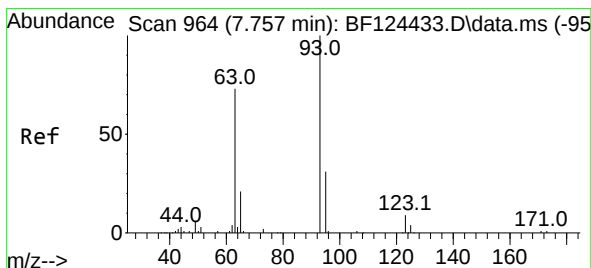
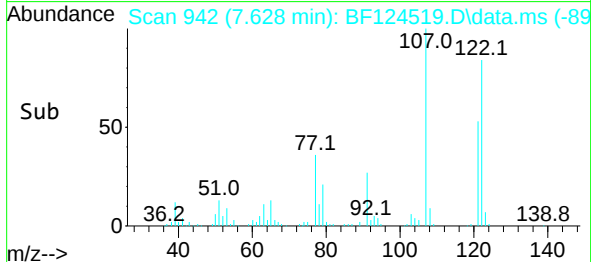
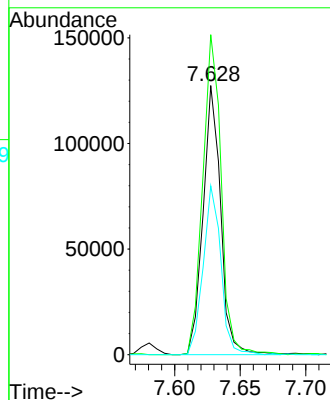
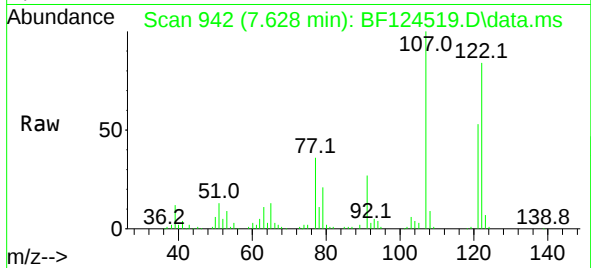
Tgt Ion:122	Resp: 119082
Ion Ratio	Lower Upper
122	100
107	118.9 106.3 159.5
121	62.7 45.4 68.0

Instrument :

BNA_F

ClientSampleId :

PB137485BS



#28

bis(2-Chloroethoxy)methane

Concen: 43.178 ng

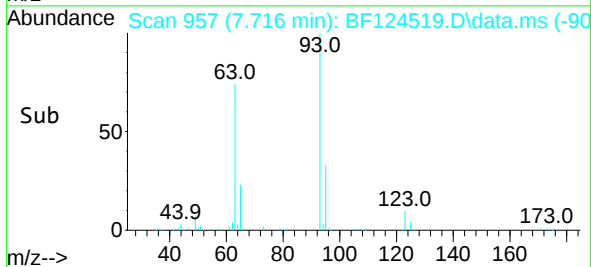
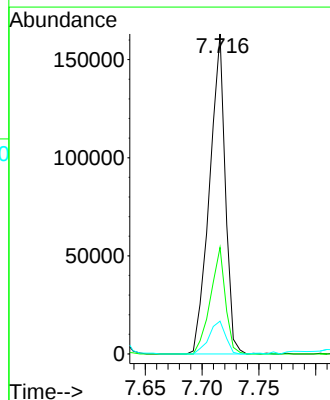
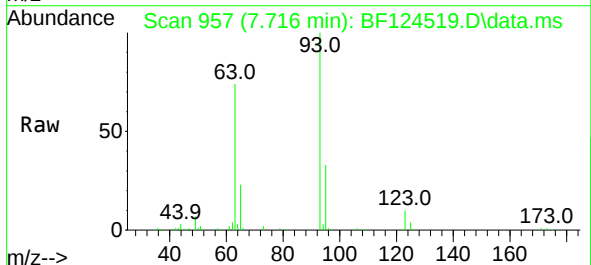
RT: 7.716 min Scan# 957

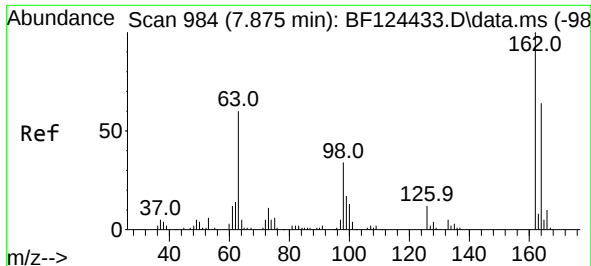
Delta R.T. -0.000 min

Lab File: BF124519.D

Acq: 2 Jul 2021 15:13

Tgt Ion: 93	Resp: 157088
Ion Ratio	Lower Upper
93	100
95	33.3 26.5 39.7
123	10.2 8.4 12.6

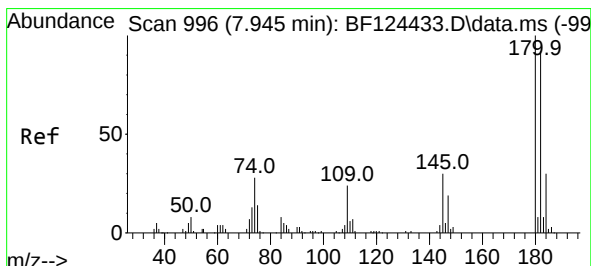
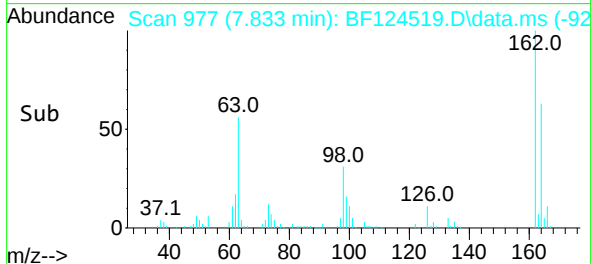
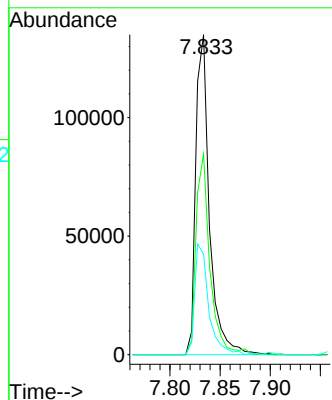
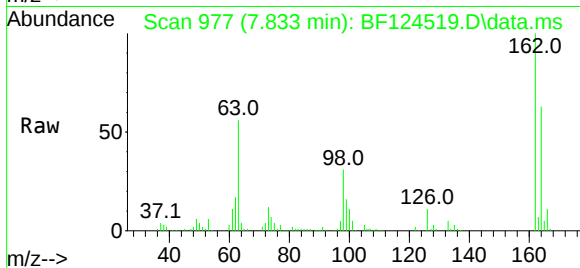




#29
2,4-Dichlorophenol
Concen: 39.921 ng
RT: 7.833 min Scan# 977
Delta R.T. -0.000 min
Lab File: BF124519.D
Acq: 2 Jul 2021 15:13

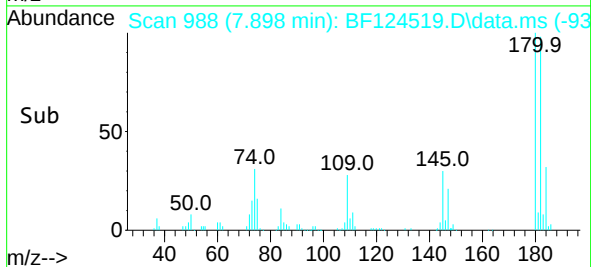
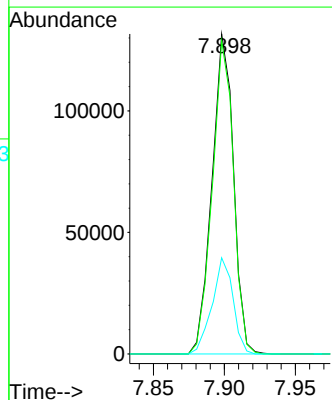
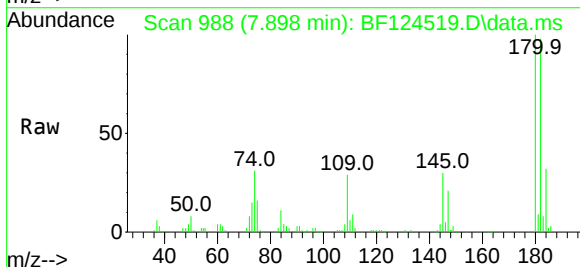
Instrument :
BNA_F
ClientSampleId :
PB137485BS

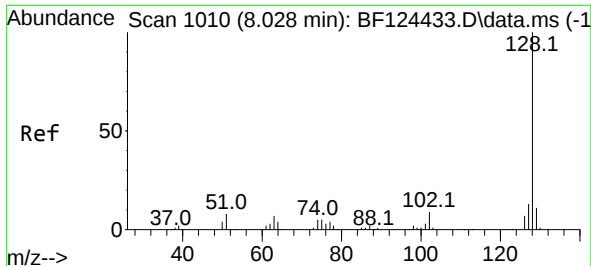
Tgt Ion:162 Resp: 128139
Ion Ratio Lower Upper
162 100
164 62.7 44.1 84.1
98 31.4 27.3 67.3



#30
1,2,4-Trichlorobenzene
Concen: 38.090 ng
RT: 7.898 min Scan# 988
Delta R.T. -0.000 min
Lab File: BF124519.D
Acq: 2 Jul 2021 15:13

Tgt Ion:180 Resp: 138656
Ion Ratio Lower Upper
180 100
182 97.9 77.2 115.8
145 30.0 26.0 39.0

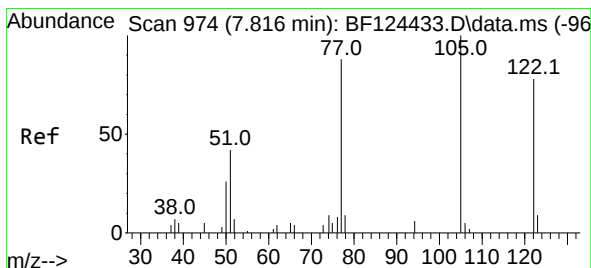
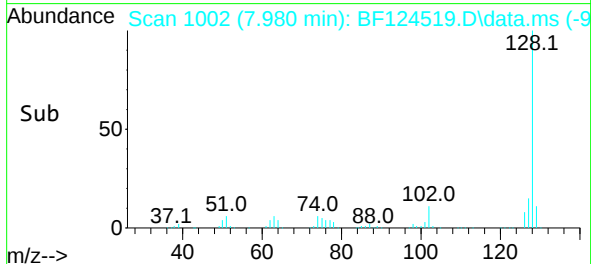
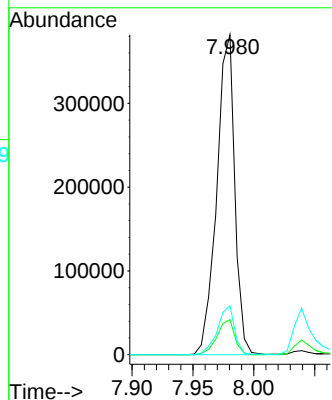
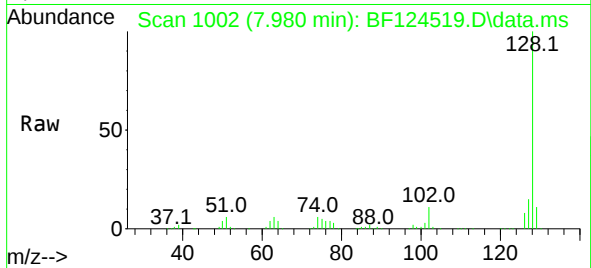




#31
Naphthalene
Concen: 38.744 ng
RT: 7.980 min Scan# 1002
Delta R.T. -0.000 min
Lab File: BF124519.D
Acq: 2 Jul 2021 15:13

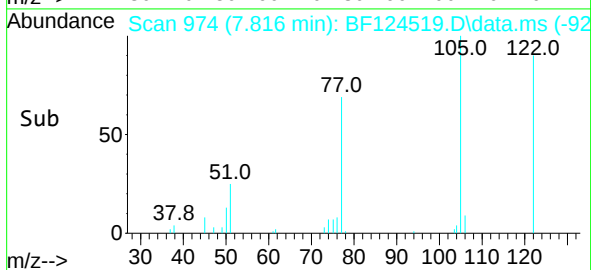
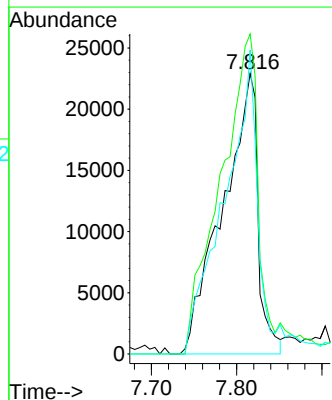
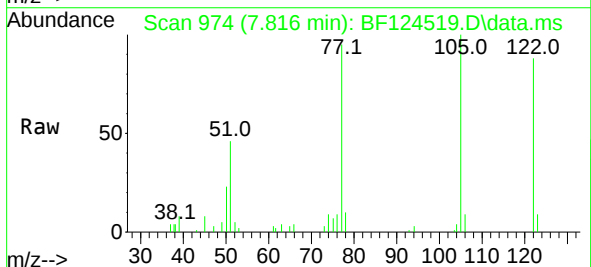
Instrument :
BNA_F
ClientSampleId :
PB137485BS

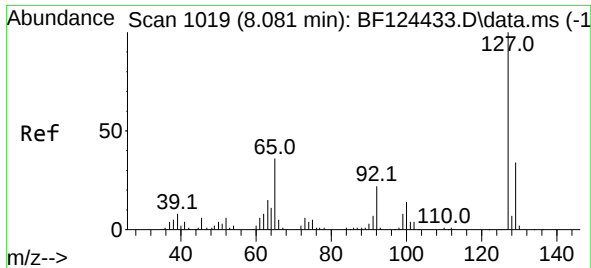
Tgt Ion:128 Resp: 394562
Ion Ratio Lower Upper
128 100
129 11.0 8.9 13.3
127 15.3 10.8 16.2



#32
Benzoic acid
Concen: 42.541 ng
RT: 7.816 min Scan# 974
Delta R.T. 0.012 min
Lab File: BF124519.D
Acq: 2 Jul 2021 15:13

Tgt Ion:122 Resp: 65645
Ion Ratio Lower Upper
122 100
105 114.1 107.8 147.8
77 108.4 81.6 121.6



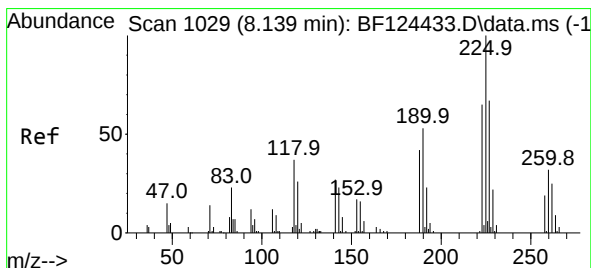
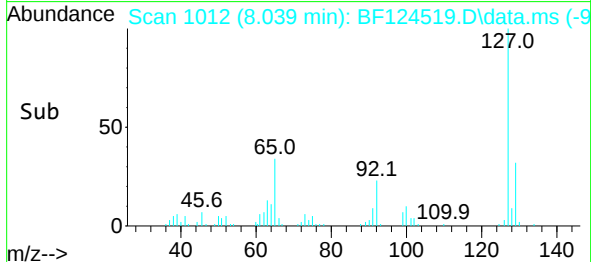
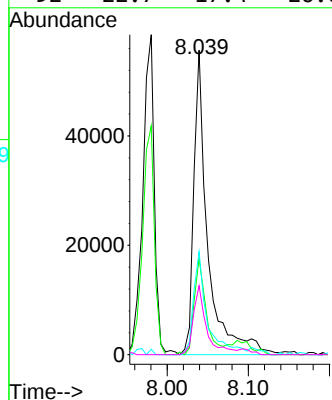
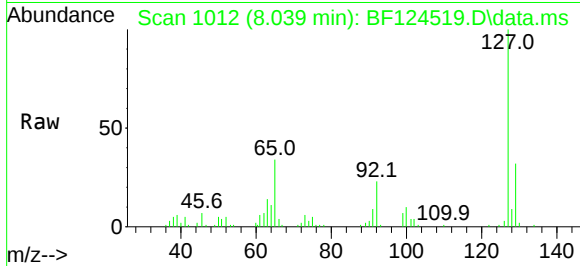


#33
4-Chloroaniline
Concen: 17.529 ng
RT: 8.039 min Scan# 1012
Delta R.T. -0.000 min
Lab File: BF124519.D
Acq: 2 Jul 2021 15:13

Instrument :
BNA_F
ClientSampleId :
PB137485BS

Tgt Ion:127 Resp: 67049

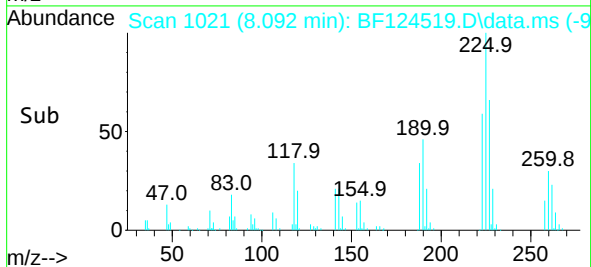
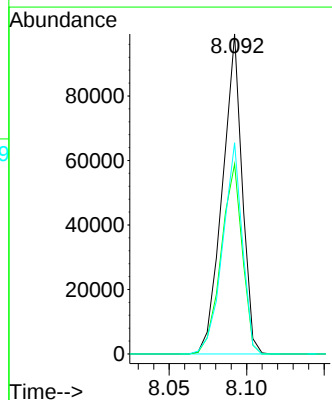
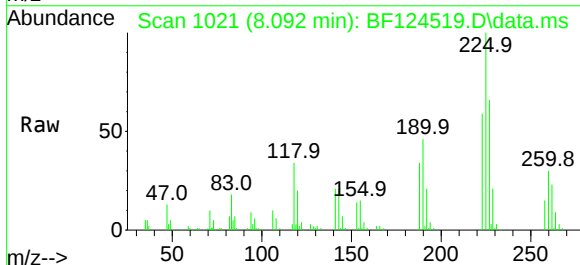
Ion	Ratio	Lower	Upper
127	100		
129	31.5	25.7	38.5
65	33.8	34.5	51.7#
92	22.7	17.4	26.0

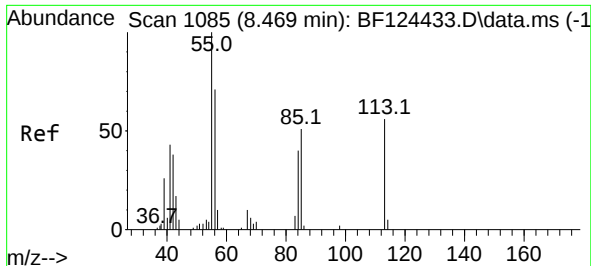


#34
Hexachlorobutadiene
Concen: 36.074 ng
RT: 8.092 min Scan# 1021
Delta R.T. -0.000 min
Lab File: BF124519.D
Acq: 2 Jul 2021 15:13

Tgt Ion:225 Resp: 87794

Ion	Ratio	Lower	Upper
225	100		
223	59.3	50.4	75.6
227	66.0	51.4	77.0

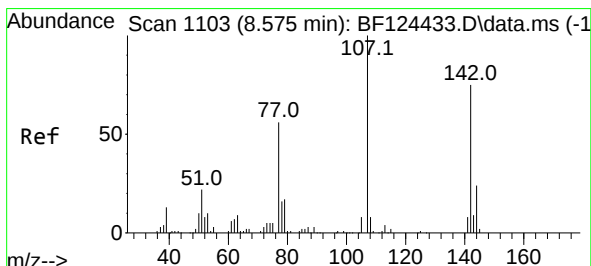
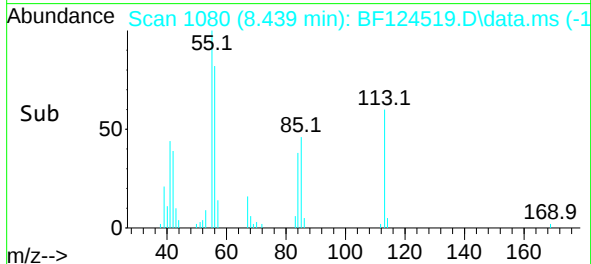
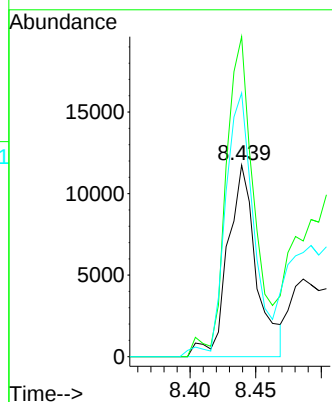
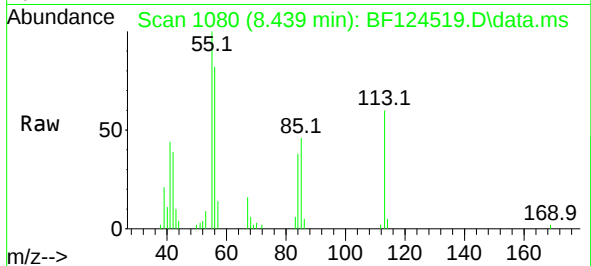




#35
 Caprolactam
 Concen: 21.301 ng
 RT: 8.439 min Scan# 1080
 Delta R.T. 0.012 min
 Lab File: BF124519.D
 Acq: 2 Jul 2021 15:13

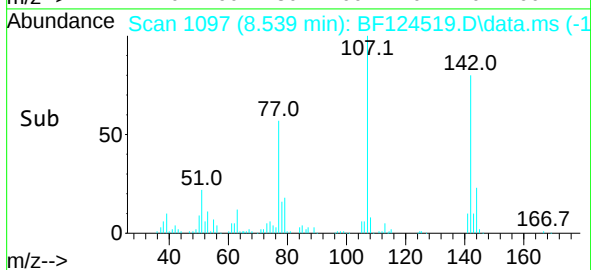
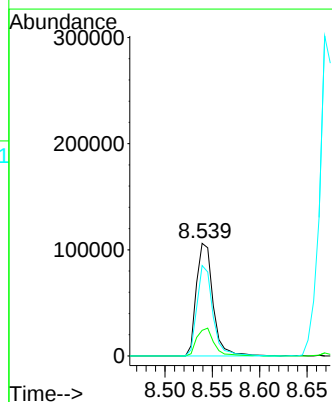
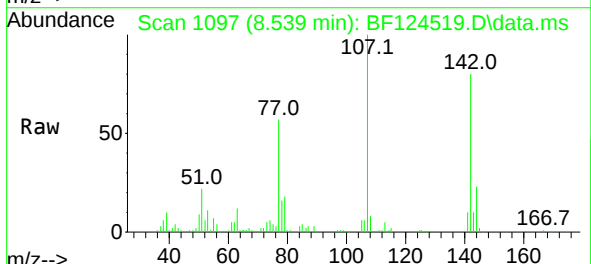
Instrument :
 BNA_F
 ClientSampleId :
 PB137485BS

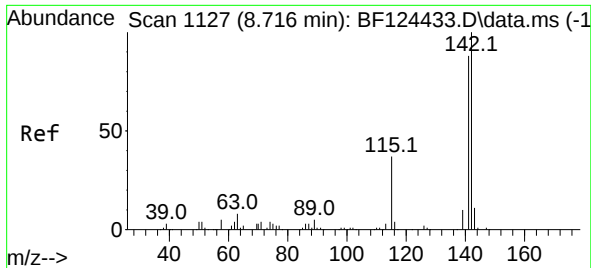
Tgt Ion:113 Resp: 17917
 Ion Ratio Lower Upper
 113 100
 55 167.1 254.9 294.9#
 56 137.7 179.4 219.4#



#36
 4-Chloro-3-methylphenol
 Concen: 40.310 ng
 RT: 8.539 min Scan# 1097
 Delta R.T. 0.006 min
 Lab File: BF124519.D
 Acq: 2 Jul 2021 15:13

Tgt Ion:107 Resp: 130687
 Ion Ratio Lower Upper
 107 100
 144 22.8 16.3 24.5
 142 80.2 50.1 75.1#

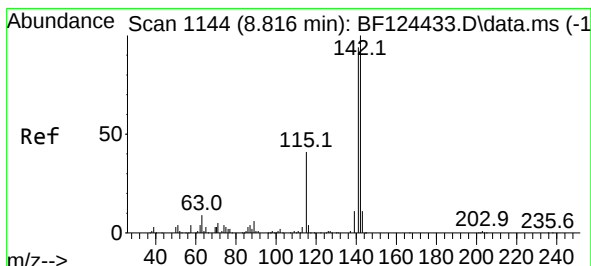
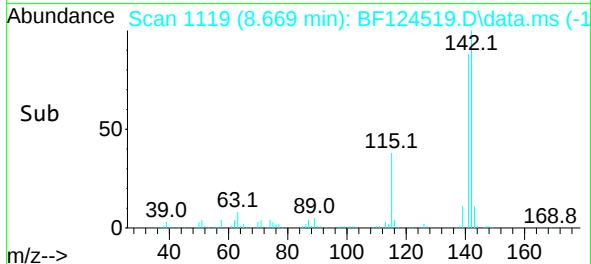
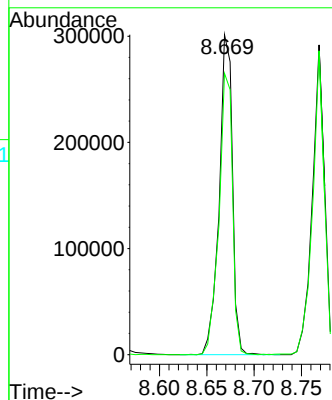
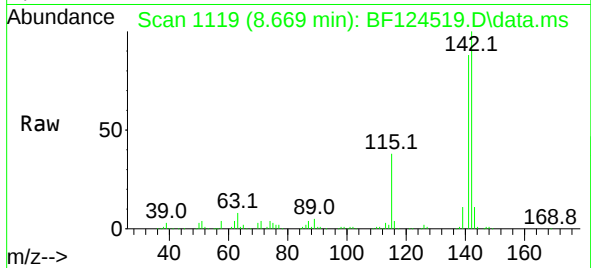




#37
2-Methylnaphthalene
Concen: 40.777 ng
RT: 8.669 min Scan# 1119
Delta R.T. -0.000 min
Lab File: BF124519.D
Acq: 2 Jul 2021 15:13

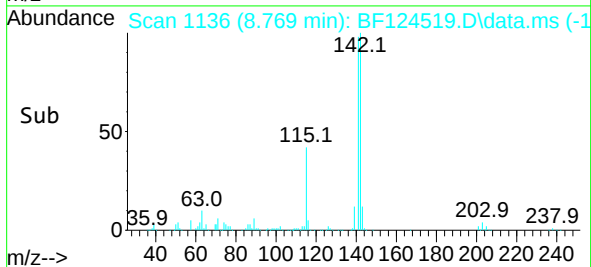
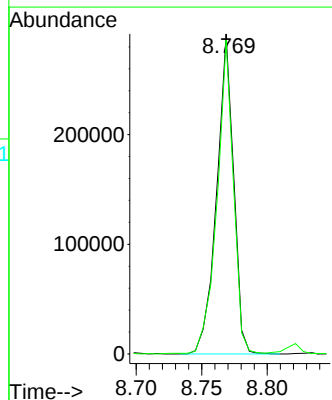
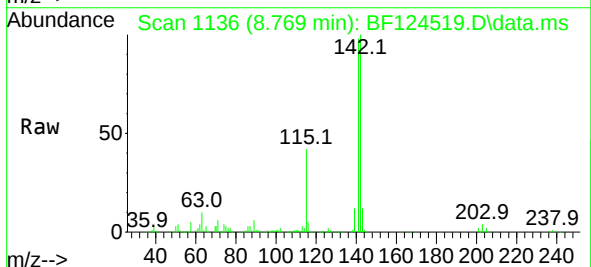
Instrument :
BNA_F
ClientSampleId :
PB137485BS

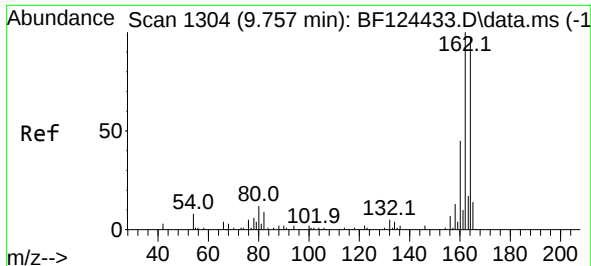
Tgt Ion:142 Resp: 293863
Ion Ratio Lower Upper
142 100
141 87.9 71.8 107.6



#38
1-Methylnaphthalene
Concen: 39.023 ng
RT: 8.769 min Scan# 1136
Delta R.T. -0.000 min
Lab File: BF124519.D
Acq: 2 Jul 2021 15:13

Tgt Ion:142 Resp: 261570
Ion Ratio Lower Upper
142 100
141 98.1 72.8 109.2

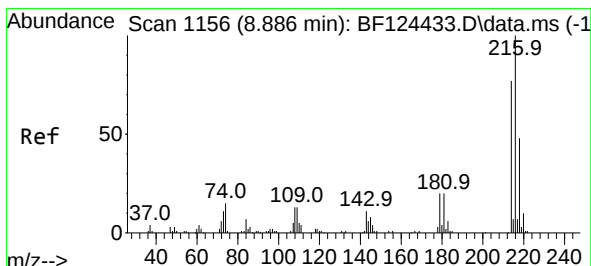
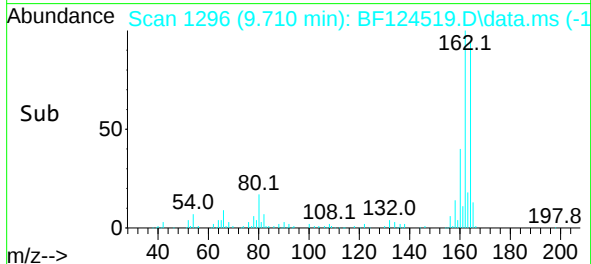
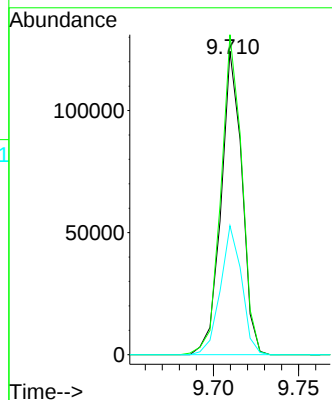
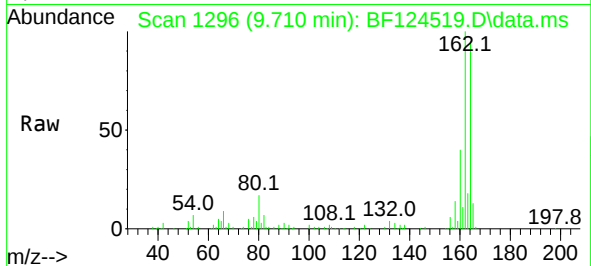




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.710 min Scan# 1296
Delta R.T. -0.000 min
Lab File: BF124519.D
Acq: 2 Jul 2021 15:13

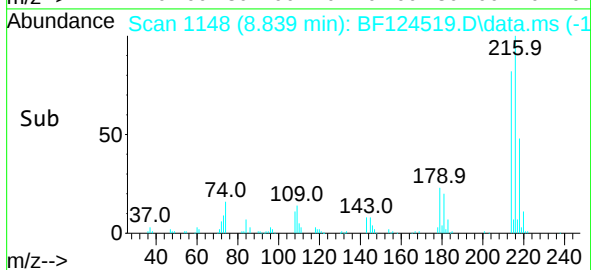
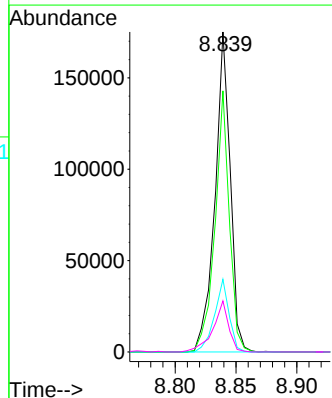
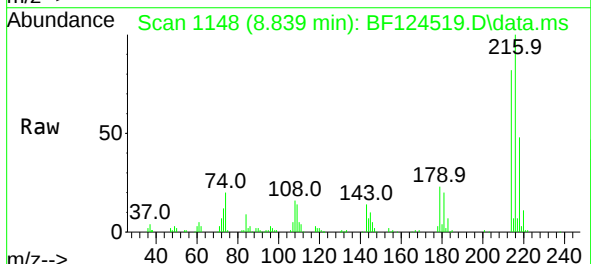
Instrument :
BNA_F
ClientSampleId :
PB137485BS

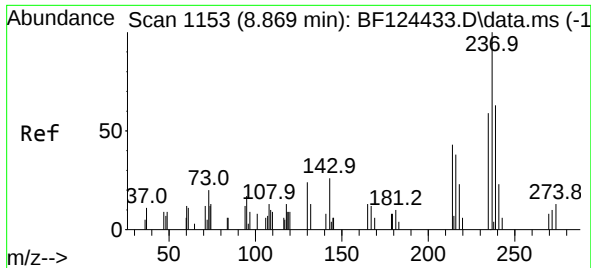
Tgt Ion:164 Resp: 105721
Ion Ratio Lower Upper
164 100
162 105.4 80.7 121.1
160 42.5 37.3 55.9



#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.244 ng
RT: 8.839 min Scan# 1148
Delta R.T. -0.000 min
Lab File: BF124519.D
Acq: 2 Jul 2021 15:13

Tgt Ion:216 Resp: 152904
Ion Ratio Lower Upper
216 100
214 76.9 63.8 95.8
179 21.8 17.9 26.9
108 16.5 18.6 28.0#

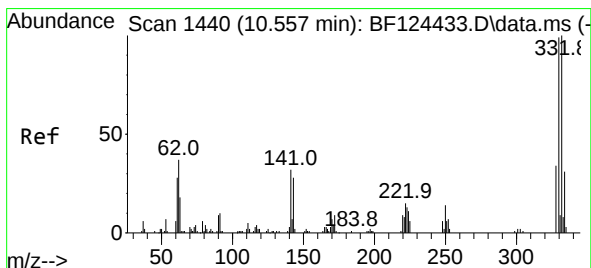
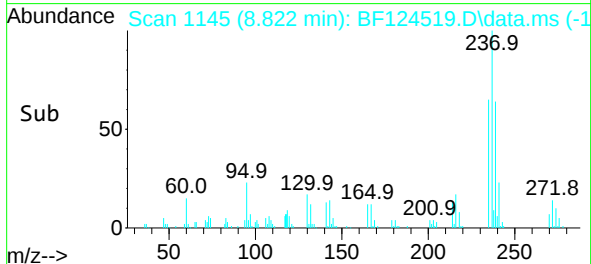
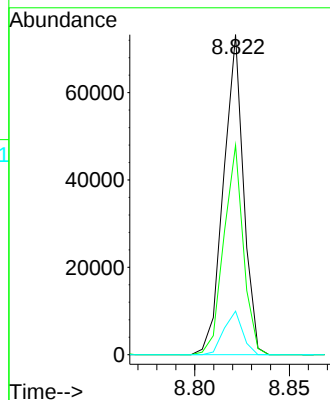
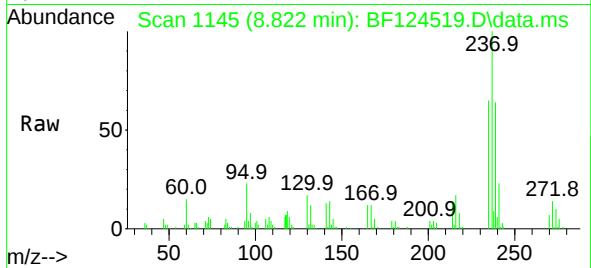




#41
Hexachlorocyclopentadiene
Concen: 182.257 ng
RT: 8.822 min Scan# 1145
Delta R.T. -0.000 min
Lab File: BF124519.D
Acq: 2 Jul 2021 15:13

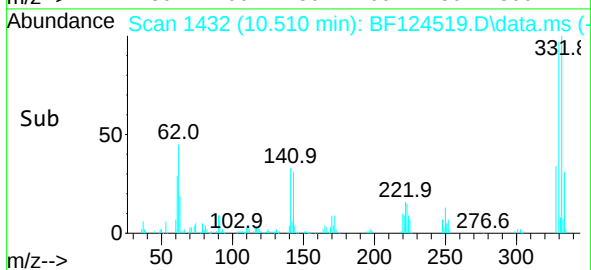
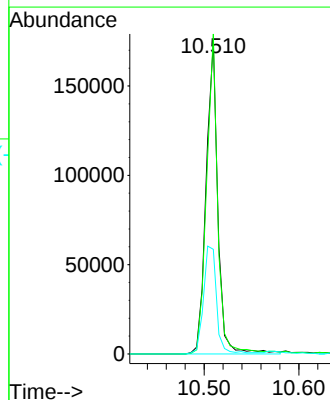
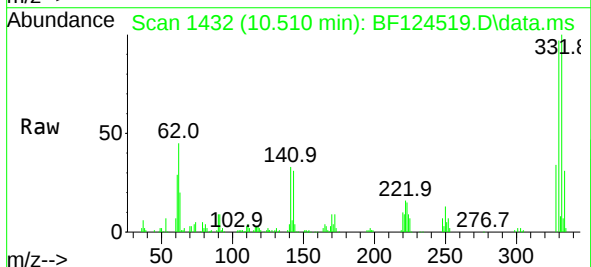
Instrument :
BNA_F
ClientSampleId :
PB137485BS

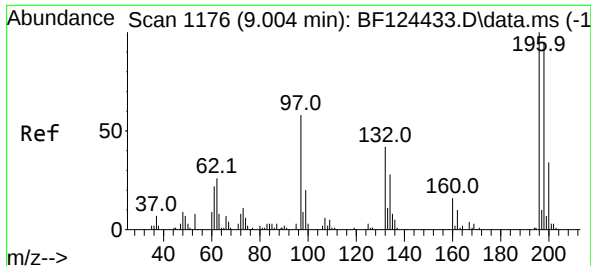
Tgt Ion:237	Resp:	53731
Ion Ratio	Lower	Upper
237	100	
235	65.4	38.8 78.8
272	13.6	0.0 32.4



#42
2,4,6-Tribromophenol
Concen: 119.146 ng
RT: 10.510 min Scan# 1432
Delta R.T. 0.006 min
Lab File: BF124519.D
Acq: 2 Jul 2021 15:13

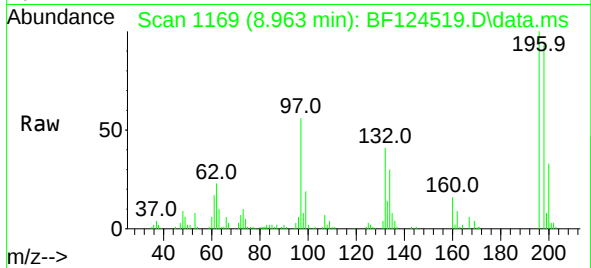
Tgt Ion:330	Resp:	150492
Ion Ratio	Lower	Upper
330	100	
332	98.7	77.1 115.7
141	38.5	27.9 41.9



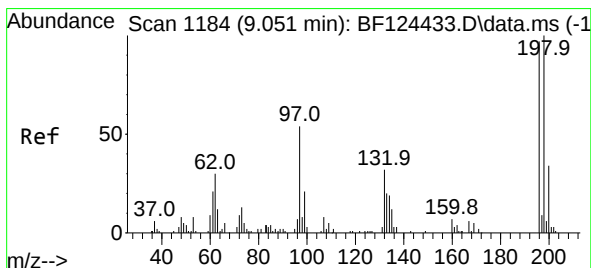
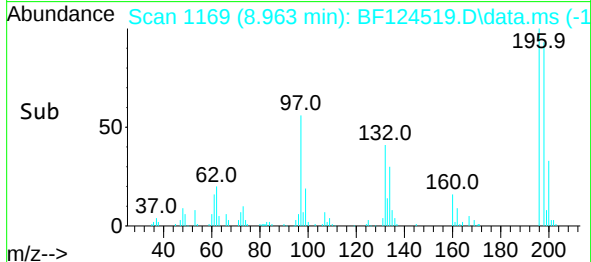
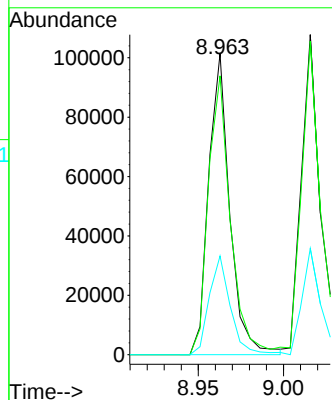


#43
2,4,6-Trichlorophenol
Concen: 36.825 ng
RT: 8.963 min Scan# 1169
Delta R.T. 0.006 min
Lab File: BF124519.D
Acq: 2 Jul 2021 15:13

Instrument :
BNA_F
ClientSampleId :
PB137485BS

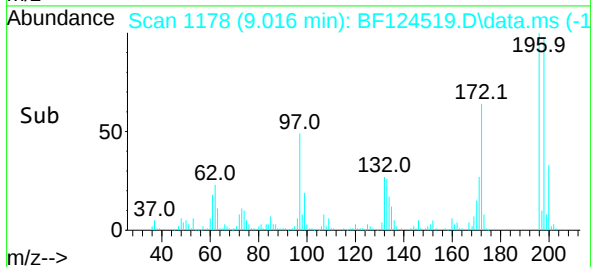
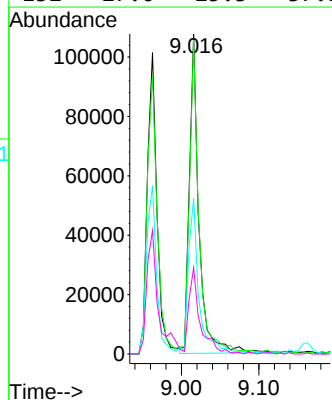
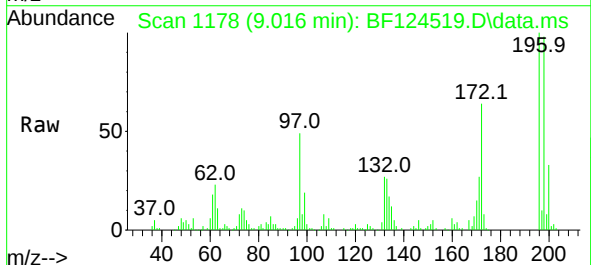


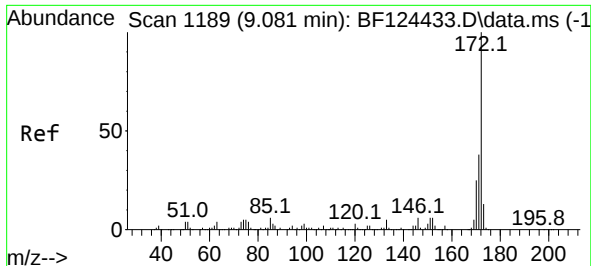
Tgt Ion:196 Resp: 87800
Ion Ratio Lower Upper
196 100
198 92.5 78.2 117.2
200 32.8 25.0 37.6



#44
2,4,5-Trichlorophenol
Concen: 36.784 ng
RT: 9.016 min Scan# 1178
Delta R.T. 0.006 min
Lab File: BF124519.D
Acq: 2 Jul 2021 15:13

Tgt Ion:196 Resp: 92539
Ion Ratio Lower Upper
196 100
198 98.0 76.5 114.7
97 48.6 52.9 79.3#
132 27.0 25.3 37.9

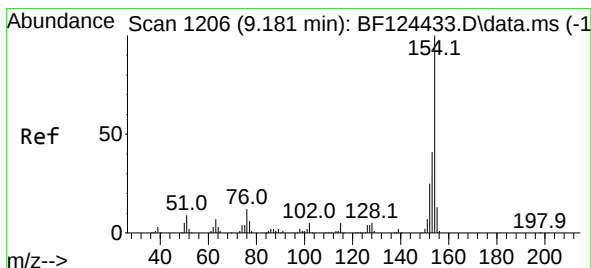
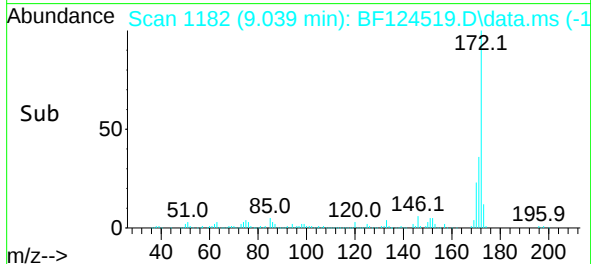
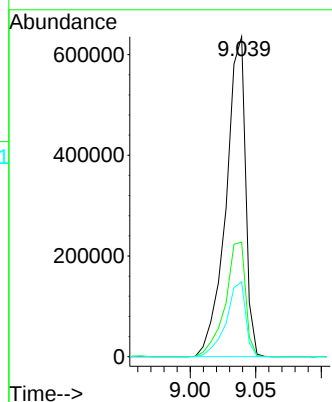
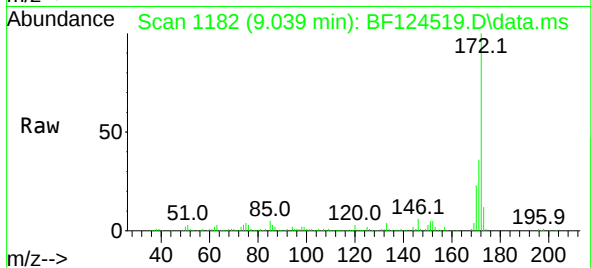




#45
2-Fluorobiphenyl
Concen: 76.114 ng
RT: 9.039 min Scan# 1182
Delta R.T. 0.006 min
Lab File: BF124519.D
Acq: 2 Jul 2021 15:13

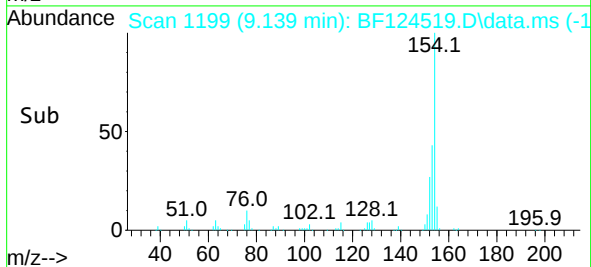
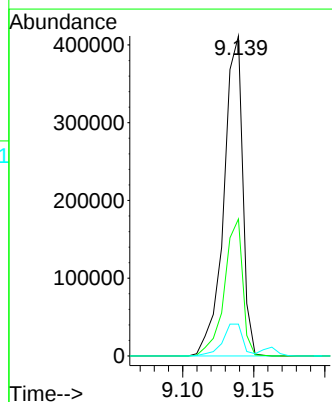
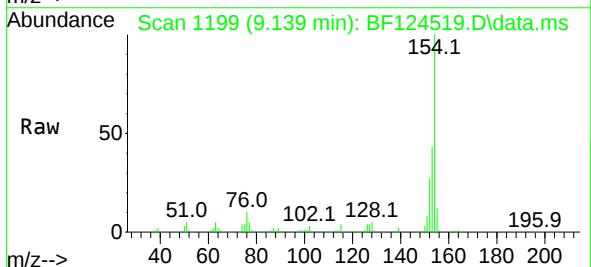
Instrument :
BNA_F
ClientSampleId :
PB137485BS

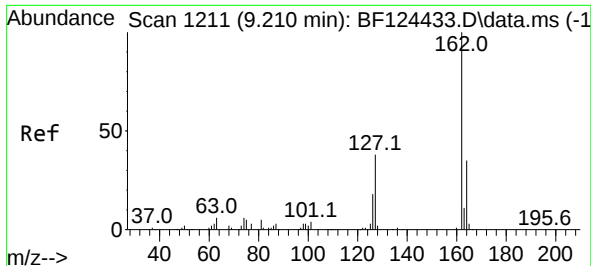
Tgt Ion:172 Resp: 656892
Ion Ratio Lower Upper
172 100
171 35.8 28.1 42.1
170 23.4 19.2 28.8



#46
1,1'-Biphenyl
Concen: 42.114 ng
RT: 9.139 min Scan# 1199
Delta R.T. 0.006 min
Lab File: BF124519.D
Acq: 2 Jul 2021 15:13

Tgt Ion:154 Resp: 378421
Ion Ratio Lower Upper
154 100
153 42.8 20.7 60.7
76 10.0 0.0 31.7

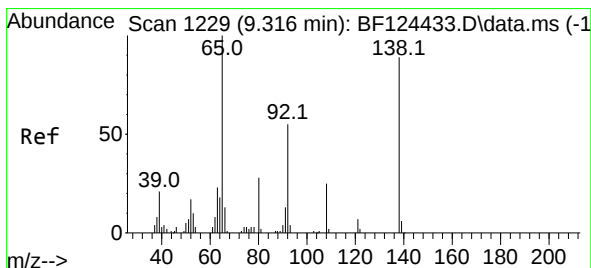
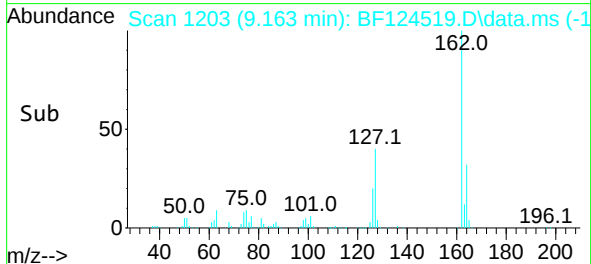
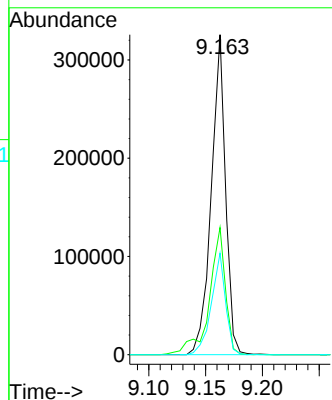
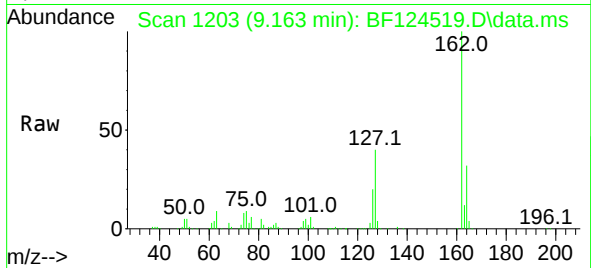




#47
2-Chloronaphthalene
Concen: 38.687 ng
RT: 9.163 min Scan# 1203
Delta R.T. -0.000 min
Lab File: BF124519.D
Acq: 2 Jul 2021 15:13

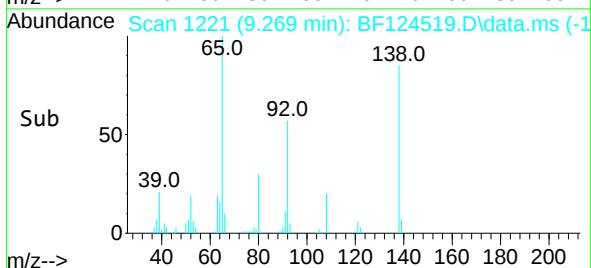
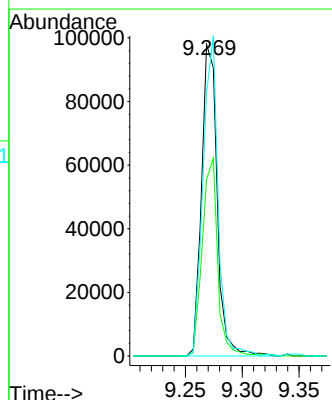
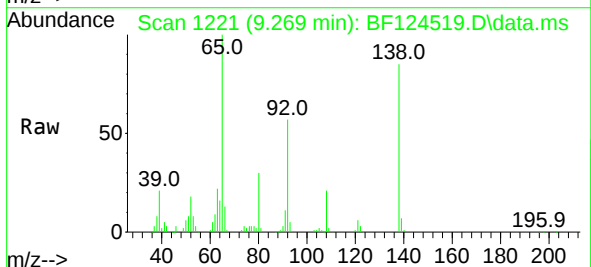
Instrument :
BNA_F
ClientSampleId :
PB137485BS

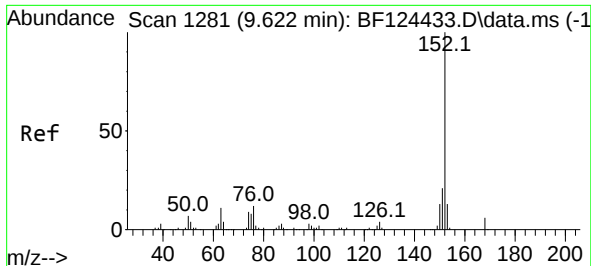
Tgt Ion:162 Resp: 284345
Ion Ratio Lower Upper
162 100
127 39.8 36.2 54.2
164 31.8 25.4 38.2



#48
2-Nitroaniline
Concen: 38.939 ng
RT: 9.269 min Scan# 1221
Delta R.T. -0.000 min
Lab File: BF124519.D
Acq: 2 Jul 2021 15:13

Tgt Ion: 65 Resp: 94150
Ion Ratio Lower Upper
65 100
92 56.7 47.1 70.7
138 84.6 70.2 105.2

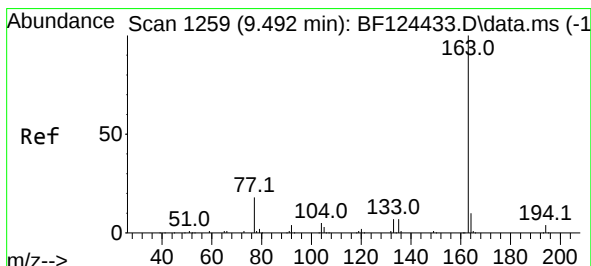
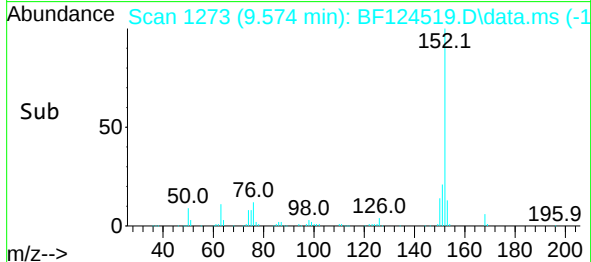
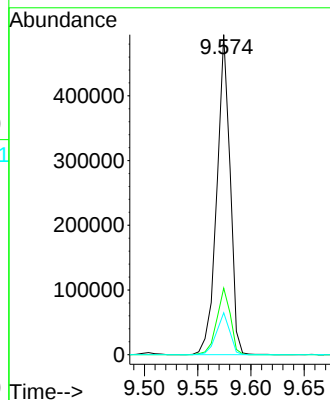
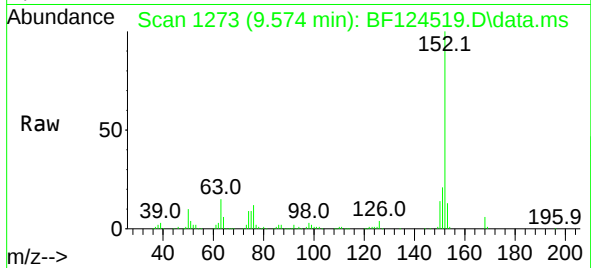




#49
Acenaphthylene
Concen: 40.046 ng
RT: 9.574 min Scan# 1273
Delta R.T. -0.000 min
Lab File: BF124519.D
Acq: 2 Jul 2021 15:13

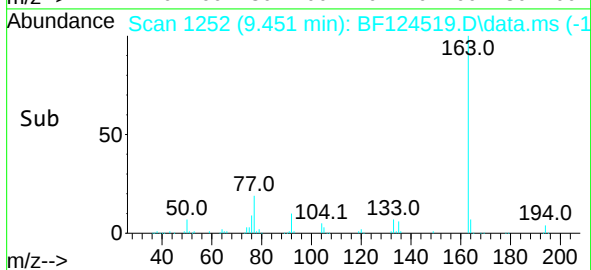
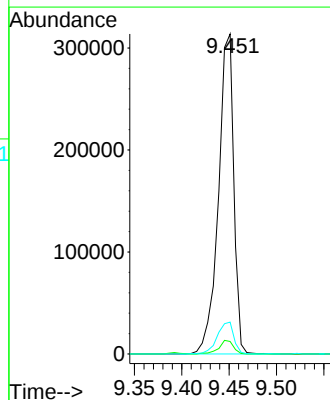
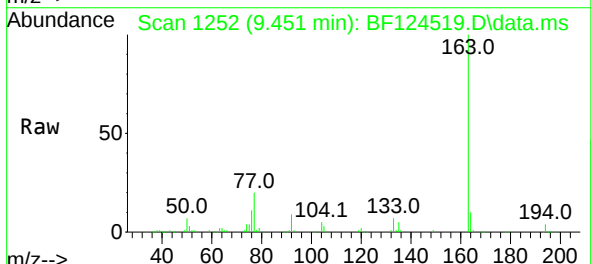
Instrument :
BNA_F
ClientSampleId :
PB137485BS

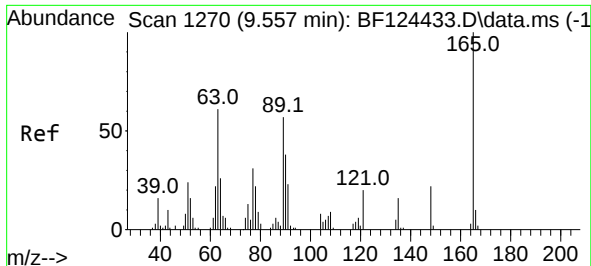
Tgt Ion:152 Resp: 425461
Ion Ratio Lower Upper
152 100
151 20.8 16.0 24.0
153 13.1 10.4 15.6



#50
Dimethylphthalate
Concen: 42.482 ng
RT: 9.451 min Scan# 1252
Delta R.T. 0.006 min
Lab File: BF124519.D
Acq: 2 Jul 2021 15:13

Tgt Ion:163 Resp: 354101
Ion Ratio Lower Upper
163 100
194 3.9 3.1 4.7
164 9.9 8.2 12.2

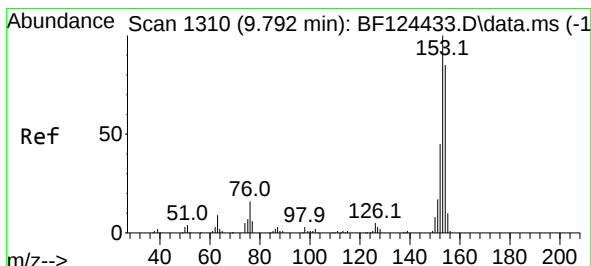
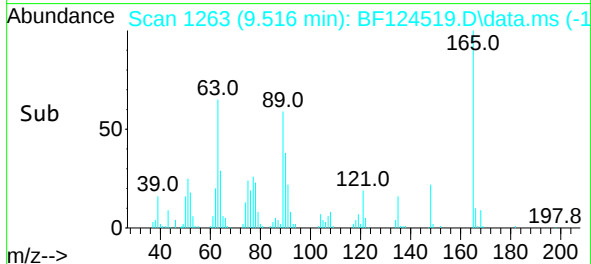
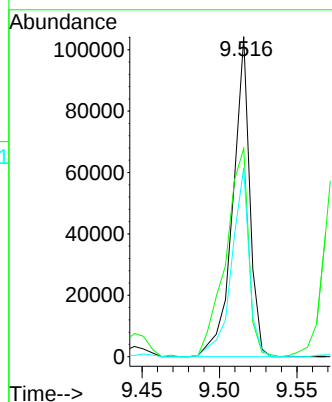
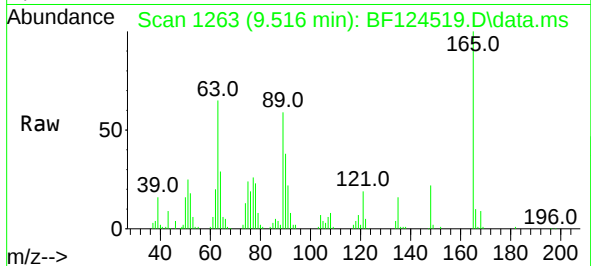




#51
2,6-Dinitrotoluene
Concen: 40.996 ng
RT: 9.516 min Scan# 1263
Delta R.T. 0.006 min
Lab File: BF124519.D
Acq: 2 Jul 2021 15:13

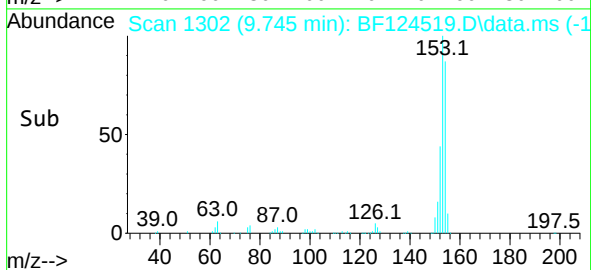
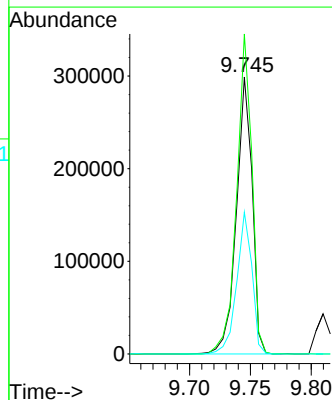
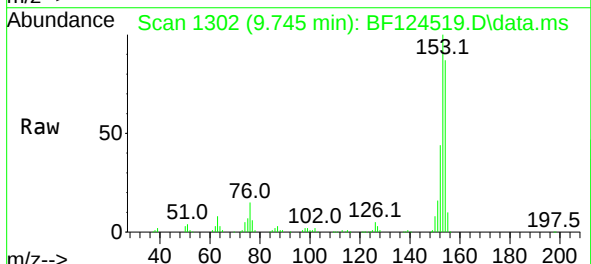
Instrument :
BNA_F
ClientSampleId :
PB137485BS

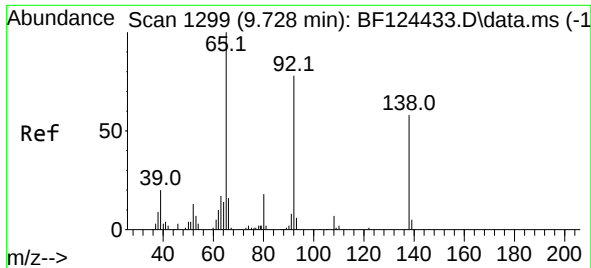
Tgt Ion:165 Resp: 78934
Ion Ratio Lower Upper
165 100
63 65.1 67.7 101.5#
89 59.0 58.8 88.2



#52
Acenaphthene
Concen: 39.965 ng
RT: 9.745 min Scan# 1302
Delta R.T. -0.000 min
Lab File: BF124519.D
Acq: 2 Jul 2021 15:13

Tgt Ion:154 Resp: 269611
Ion Ratio Lower Upper
154 100
153 115.5 88.1 132.1
152 51.2 43.4 65.0

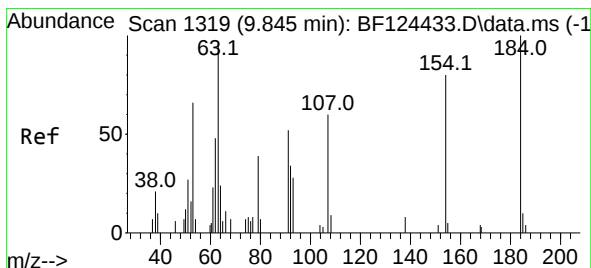
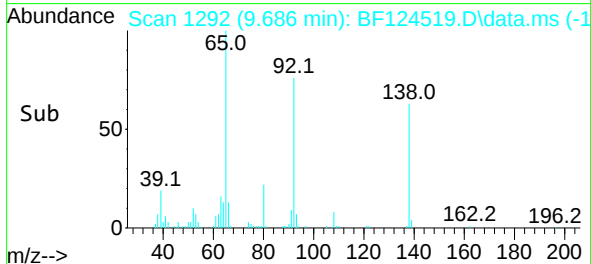
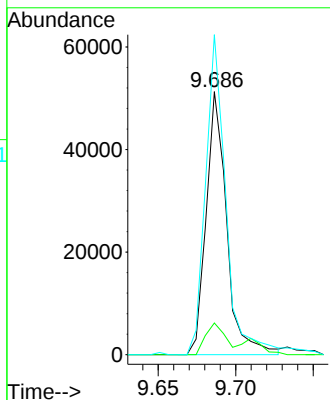
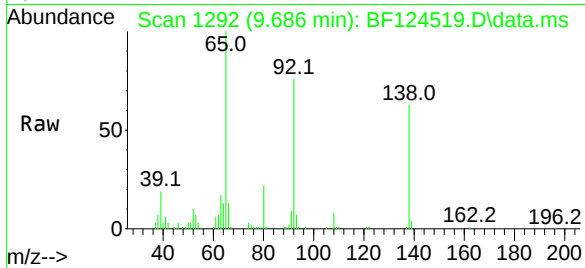




#53
3-Nitroaniline
Concen: 27.747 ng
RT: 9.686 min Scan# 1292
Delta R.T. -0.000 min
Lab File: BF124519.D
Acq: 2 Jul 2021 15:13

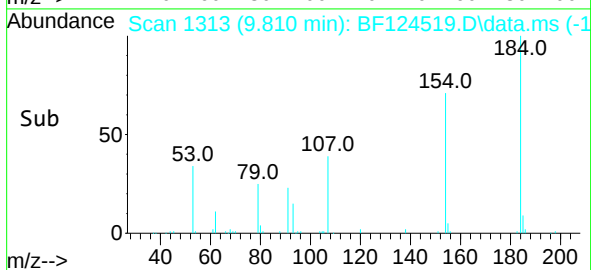
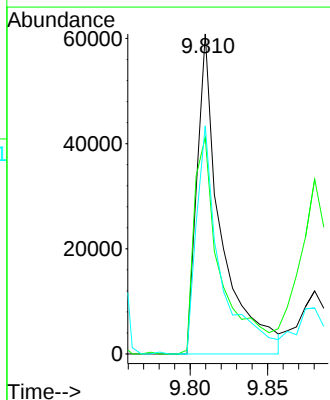
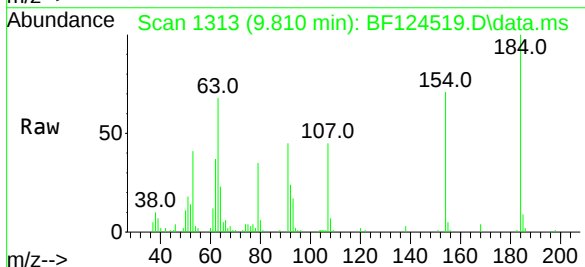
Instrument :
BNA_F
ClientSampleId :
PB137485BS

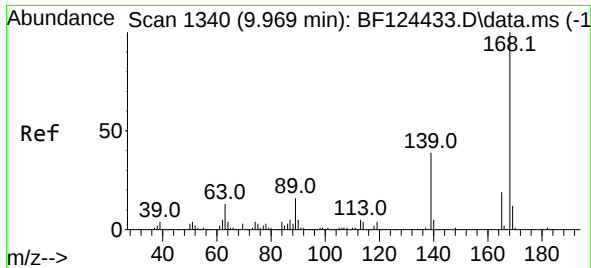
Tgt Ion:138 Resp: 47292
Ion Ratio Lower Upper
138 100
108 12.1 10.2 15.4
92 121.7 103.3 154.9



#54
2,4-Dinitrophenol
Concen: 80.653 ng
RT: 9.810 min Scan# 1313
Delta R.T. -0.000 min
Lab File: BF124519.D
Acq: 2 Jul 2021 15:13

Tgt Ion:184 Resp: 65520
Ion Ratio Lower Upper
184 100
63 67.7 73.5 110.3#
154 71.3 52.5 78.7

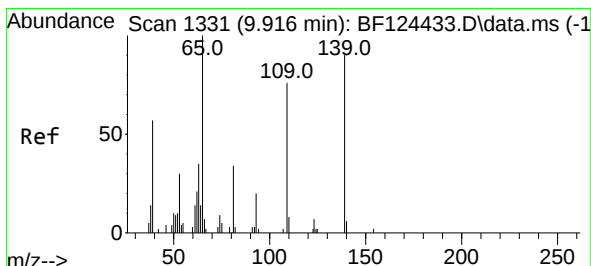
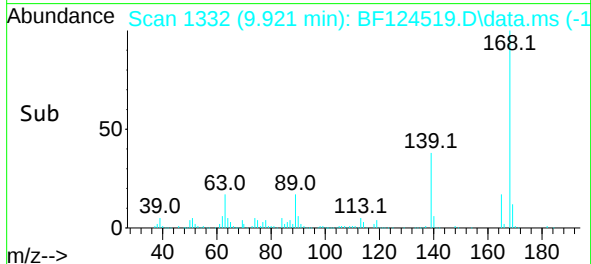
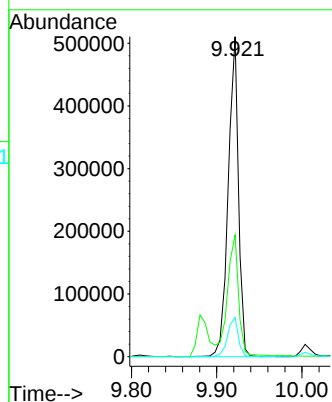
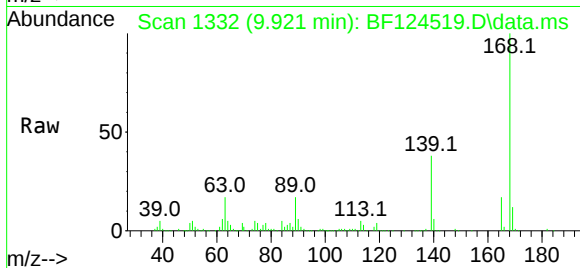




#55
Dibenzenofuran
Concen: 39.792 ng
RT: 9.921 min Scan# 1332
Delta R.T. 0.006 min
Lab File: BF124519.D
Acq: 2 Jul 2021 15:13

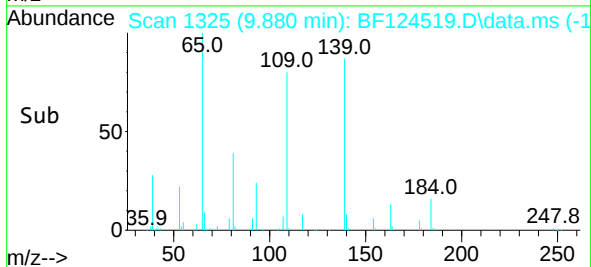
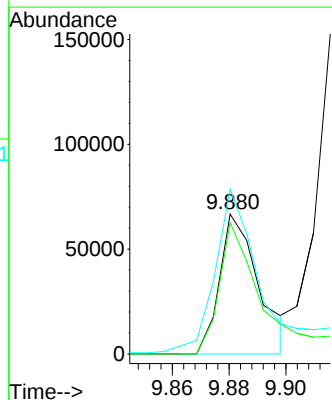
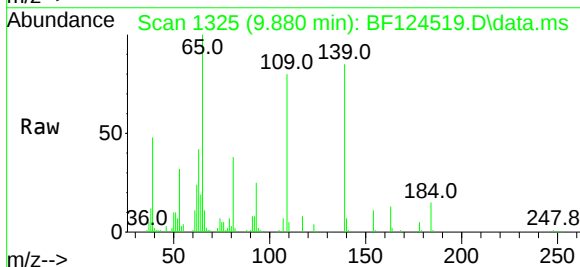
Instrument :
BNA_F
ClientSampleId :
PB137485BS

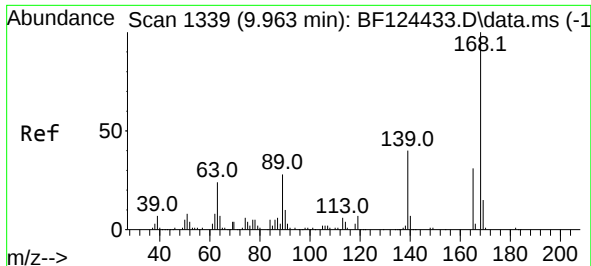
Tgt Ion:168 Resp: 427858
Ion Ratio Lower Upper
168 100
139 38.0 33.2 49.8
169 12.2 10.8 16.2



#56
4-Nitrophenol
Concen: 71.072 ng
RT: 9.880 min Scan# 1325
Delta R.T. 0.006 min
Lab File: BF124519.D
Acq: 2 Jul 2021 15:13

Tgt Ion:139 Resp: 63546
Ion Ratio Lower Upper
139 100
109 93.8 63.2 103.2
65 117.7 110.0 150.0

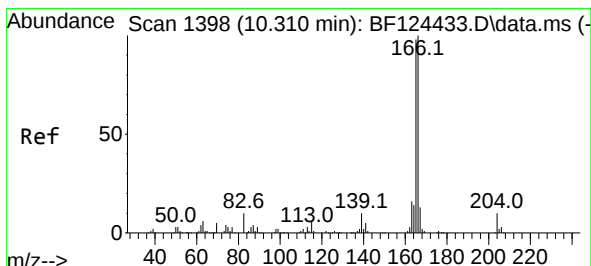
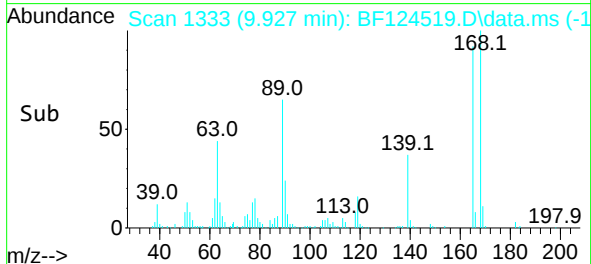
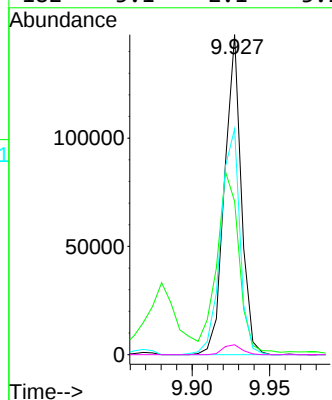
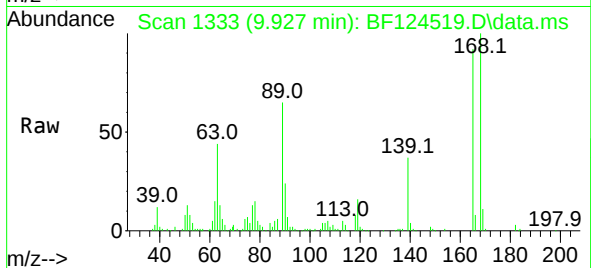




#57
2,4-Dinitrotoluene
Concen: 43.176 ng
RT: 9.927 min Scan# 1333
Delta R.T. 0.006 min
Lab File: BF124519.D
Acq: 2 Jul 2021 15:13

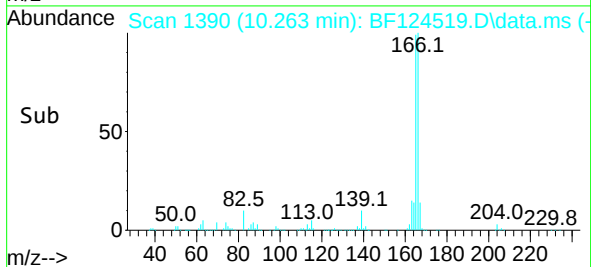
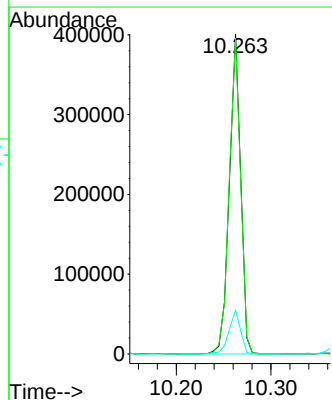
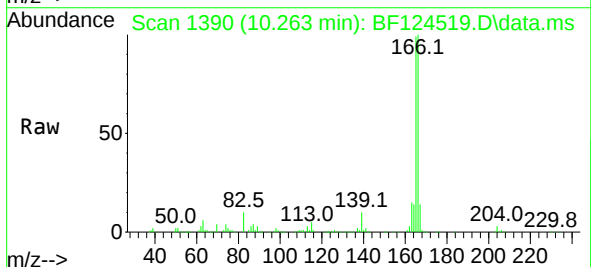
Instrument :
BNA_F
ClientSampleId :
PB137485BS

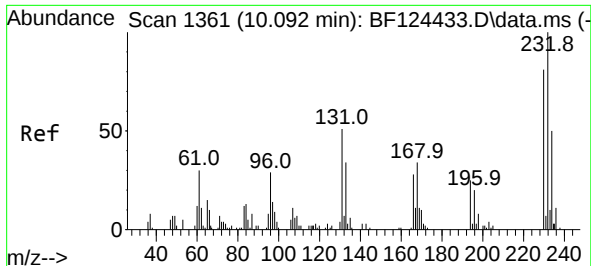
Tgt Ion:165 Resp: 110192
Ion Ratio Lower Upper
165 100
63 47.9 43.5 65.3
89 70.5 67.7 101.5
182 3.1 2.1 3.1



#58
Fluorene
Concen: 40.534 ng
RT: 10.263 min Scan# 1390
Delta R.T. -0.000 min
Lab File: BF124519.D
Acq: 2 Jul 2021 15:13

Tgt Ion:166 Resp: 334889
Ion Ratio Lower Upper
166 100
165 98.6 73.5 110.3
167 13.7 10.7 16.1

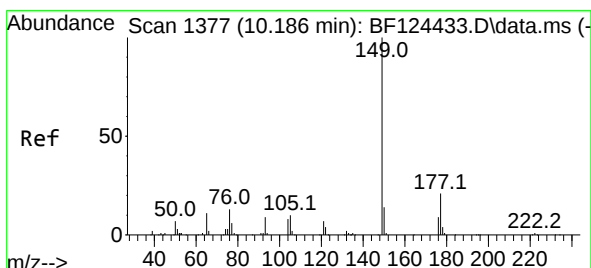
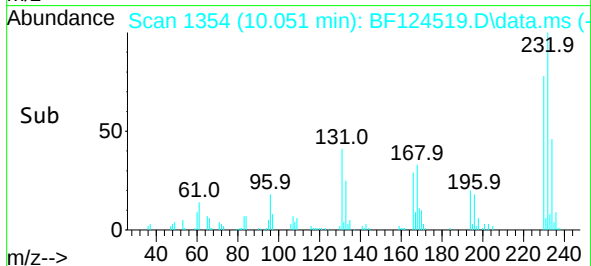
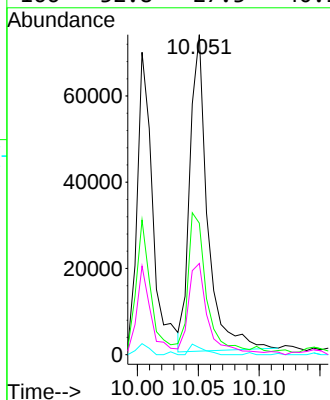
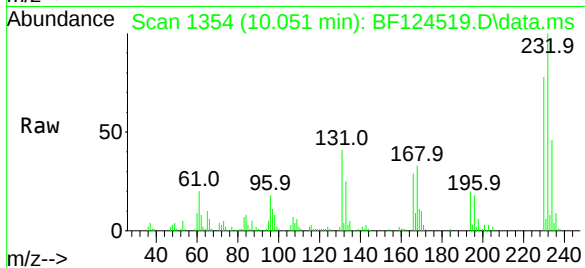




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.469 ng
RT: 10.051 min Scan# 1354
Delta R.T. 0.006 min
Lab File: BF124519.D
Acq: 2 Jul 2021 15:13

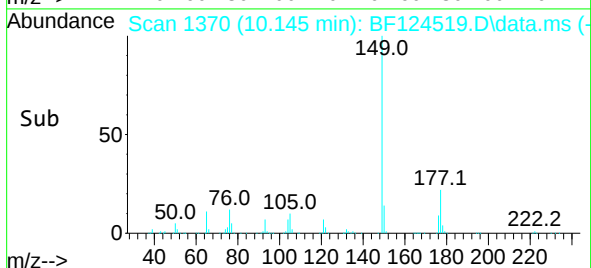
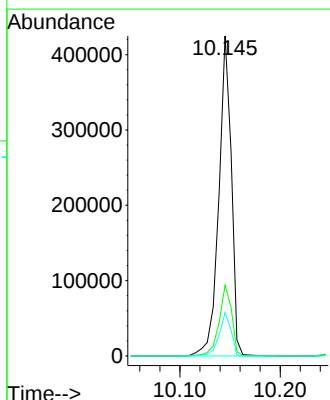
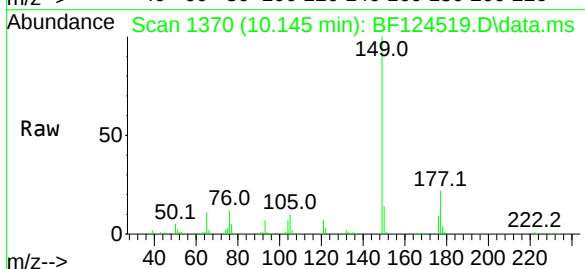
Instrument :
BNA_F
ClientSampleId :
PB137485BS

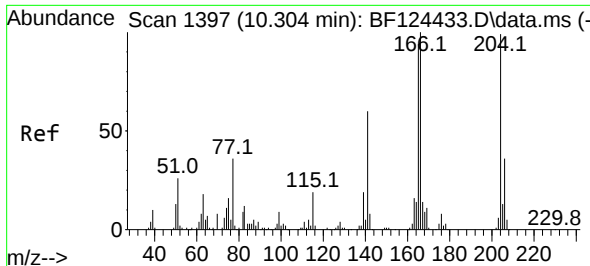
Tgt Ion:232 Resp: 74459
Ion Ratio Lower Upper
232 100
131 50.2 43.2 64.8
130 2.9 2.2 3.2
166 32.8 27.3 40.9



#60
Diethylphthalate
Concen: 44.175 ng
RT: 10.145 min Scan# 1370
Delta R.T. 0.006 min
Lab File: BF124519.D
Acq: 2 Jul 2021 15:13

Tgt Ion:149 Resp: 366387
Ion Ratio Lower Upper
149 100
177 22.1 15.4 23.2
150 13.6 9.9 14.9

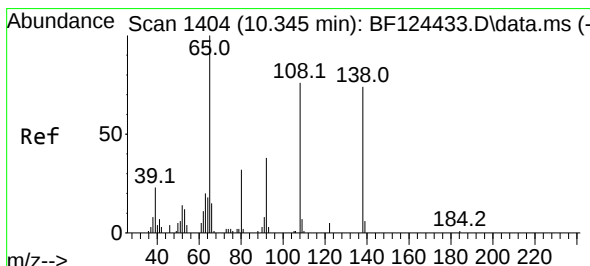
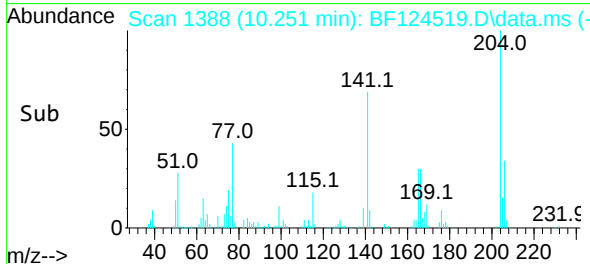
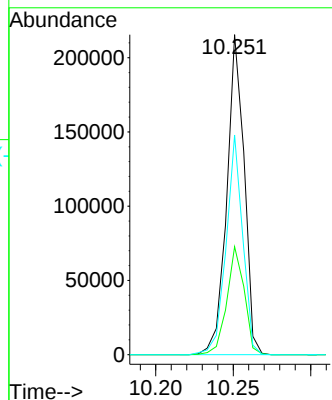
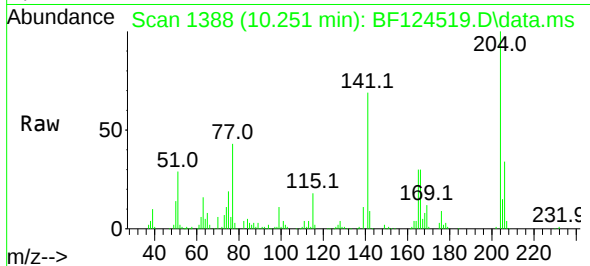




#61
4-Chlorophenyl-phenylether
Concen: 40.980 ng
RT: 10.251 min Scan# 1388
Delta R.T. -0.000 min
Lab File: BF124519.D
Acq: 2 Jul 2021 15:13

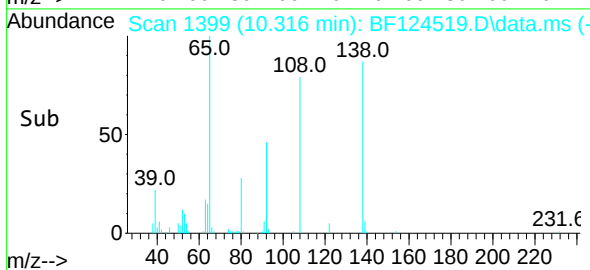
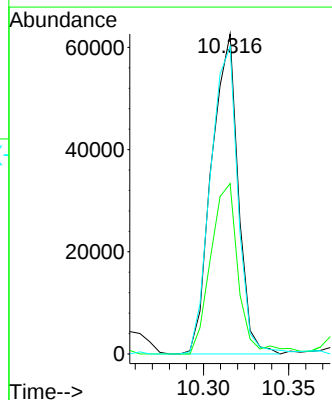
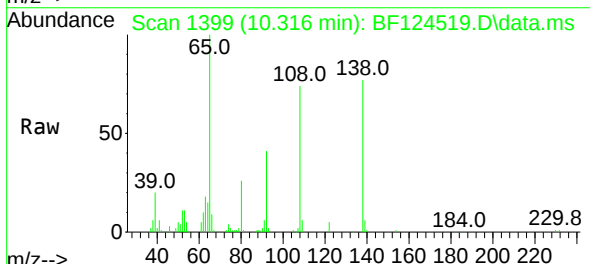
Instrument :
BNA_F
ClientSampleId :
PB137485BS

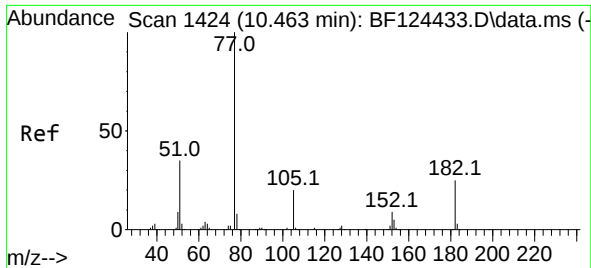
Tgt Ion:204 Resp: 167784
Ion Ratio Lower Upper
204 100
206 33.7 25.7 38.5
141 68.7 55.5 83.3



#62
4-Nitroaniline
Concen: 41.326 ng
RT: 10.316 min Scan# 1399
Delta R.T. 0.012 min
Lab File: BF124519.D
Acq: 2 Jul 2021 15:13

Tgt Ion:138 Resp: 67768
Ion Ratio Lower Upper
138 100
92 53.3 35.8 75.8
108 96.1 63.6 103.6

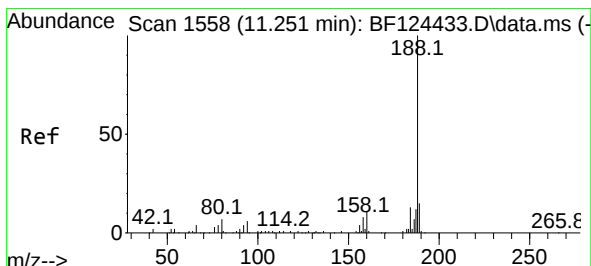
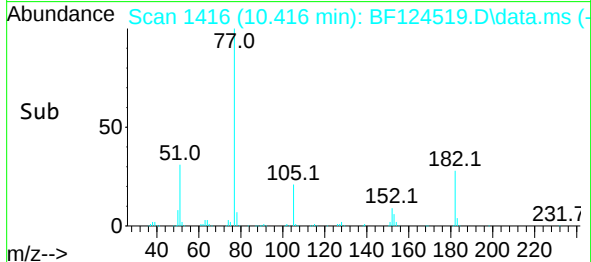
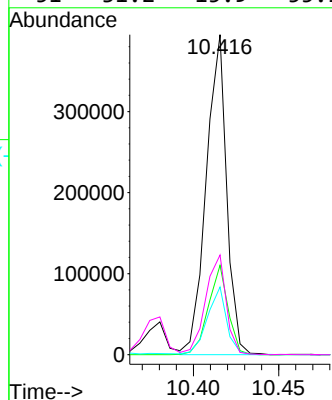
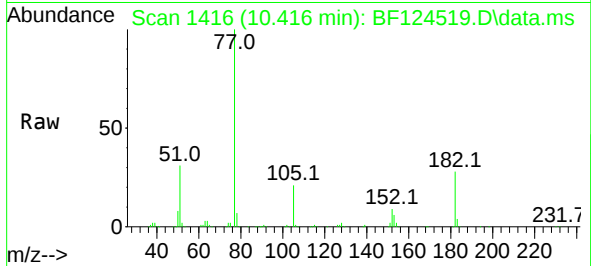




#63
Azobenzene
Concen: 39.783 ng
RT: 10.416 min Scan# 1416
Delta R.T. 0.006 min
Lab File: BF124519.D
Acq: 2 Jul 2021 15:13

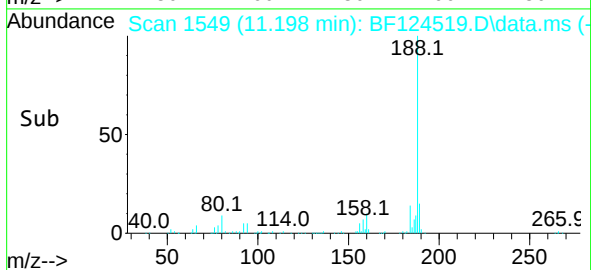
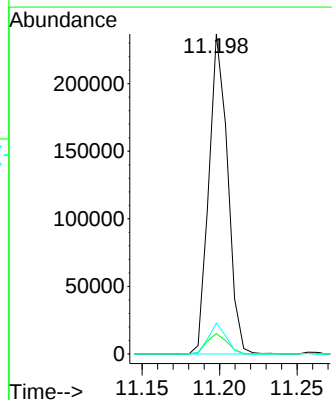
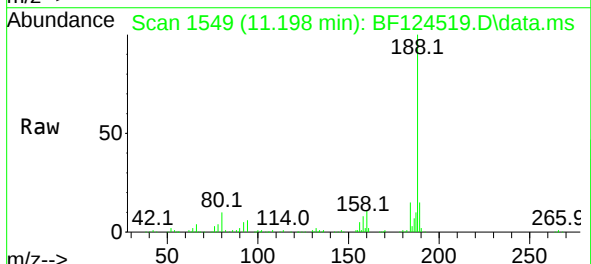
Instrument :
BNA_F
ClientSampleId :
PB137485BS

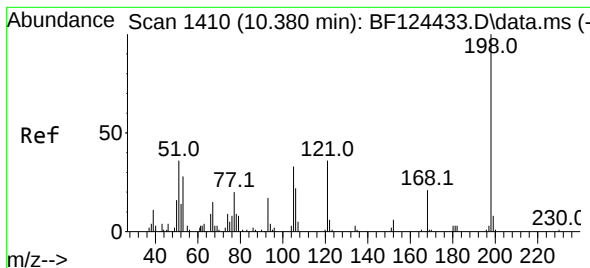
Tgt Ion:	77	Resp:	328453
Ion Ratio	Lower	Upper	
77	100		
182	28.0	1.7	41.7
105	21.1	1.7	41.7
51	31.2	15.9	55.9



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.198 min Scan# 1549
Delta R.T. -0.000 min
Lab File: BF124519.D
Acq: 2 Jul 2021 15:13

Tgt Ion:	188	Resp:	199456
Ion Ratio	Lower	Upper	
188	100		
94	6.4	6.9	10.3#
80	9.6	8.2	12.2

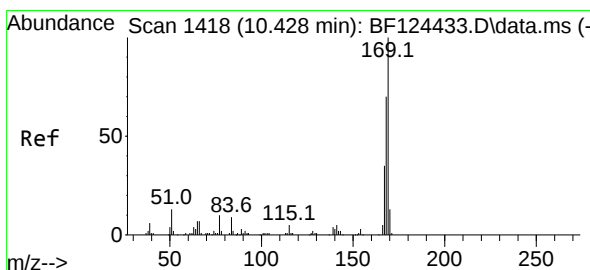
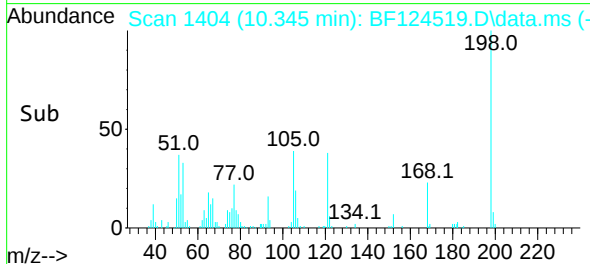
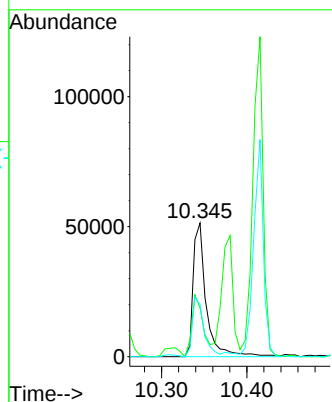
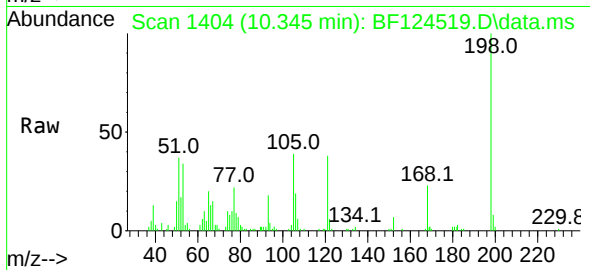




#65
4,6-Dinitro-2-methylphenol
Concen: 38.104 ng
RT: 10.345 min Scan# 1404
Delta R.T. 0.012 min
Lab File: BF124519.D
Acq: 2 Jul 2021 15:13

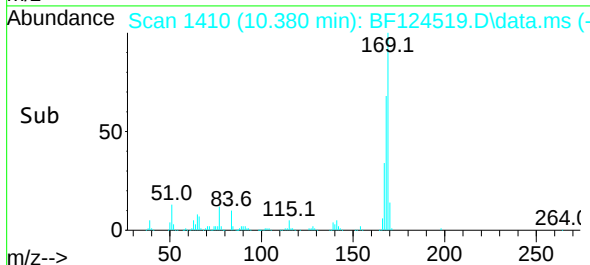
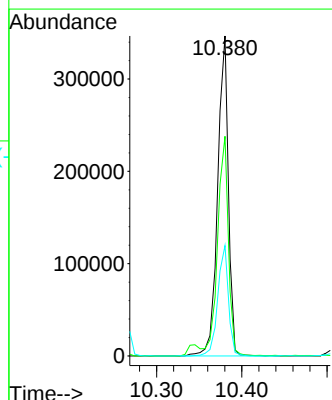
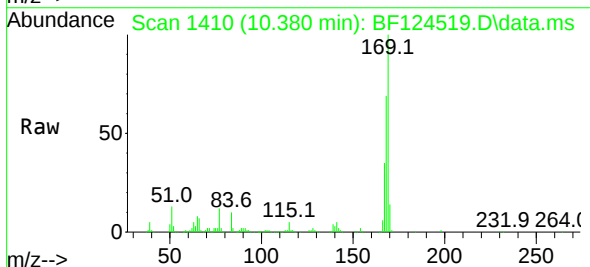
Instrument :
BNA_F
ClientSampleId :
PB137485BS

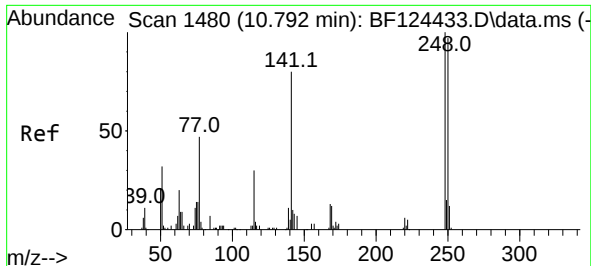
Tgt Ion:198 Resp: 54478
Ion Ratio Lower Upper
198 100
51 36.5 64.8 104.8#
105 39.1 42.6 82.6#



#66
n-Nitrosodiphenylamine
Concen: 39.657 ng
RT: 10.380 min Scan# 1410
Delta R.T. 0.006 min
Lab File: BF124519.D
Acq: 2 Jul 2021 15:13

Tgt Ion:169 Resp: 303445
Ion Ratio Lower Upper
169 100
168 68.6 53.3 79.9
167 34.5 29.9 44.9

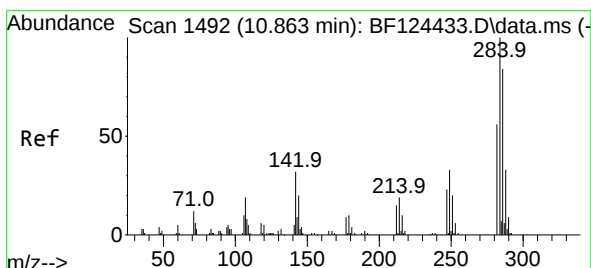
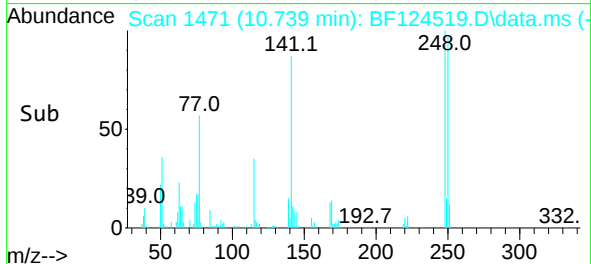
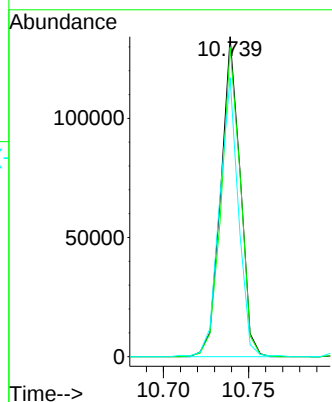
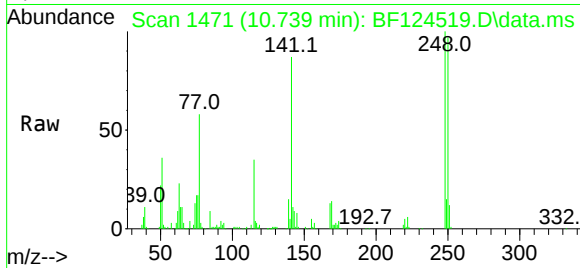




#67
4-Bromophenyl-phenylether
Concen: 39.493 ng
RT: 10.739 min Scan# 1471
Delta R.T. -0.000 min
Lab File: BF124519.D
Acq: 2 Jul 2021 15:13

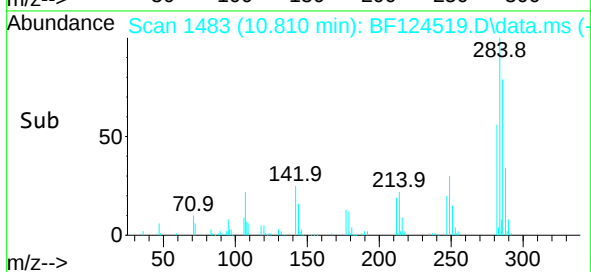
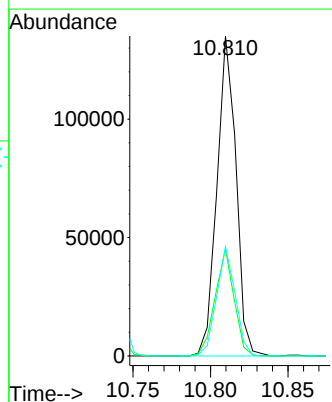
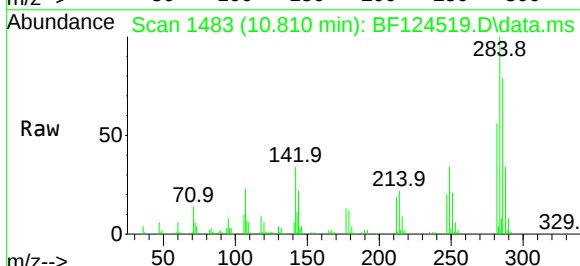
Instrument :
BNA_F
ClientSampleId :
PB137485BS

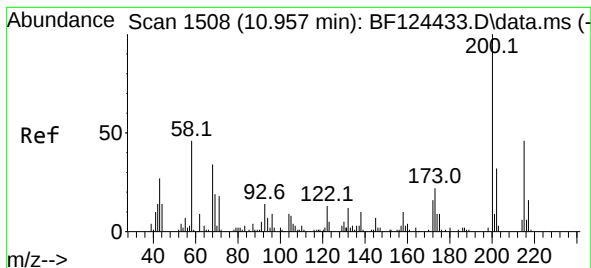
Tgt Ion:248 Resp: 105971
Ion Ratio Lower Upper
248 100
250 96.6 77.4 116.2
141 87.2 63.7 95.5



#68
Hexachlorobenzene
Concen: 39.581 ng
RT: 10.810 min Scan# 1483
Delta R.T. -0.000 min
Lab File: BF124519.D
Acq: 2 Jul 2021 15:13

Tgt Ion:284 Resp: 115395
Ion Ratio Lower Upper
284 100
142 33.5 28.3 42.5
249 34.2 23.5 35.3





#69

Atrazine

Concen: 53.390 ng

RT: 10.910 min Scan# 1500

Delta R.T. 0.006 min

Lab File: BF124519.D

Acq: 2 Jul 2021 15:13

Tgt Ion:200 Resp: 105396

Ion Ratio Lower Upper

200 100

173 25.6 6.9 46.9

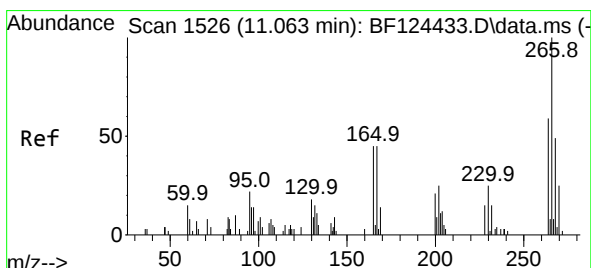
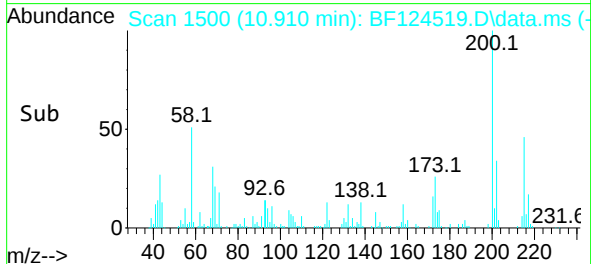
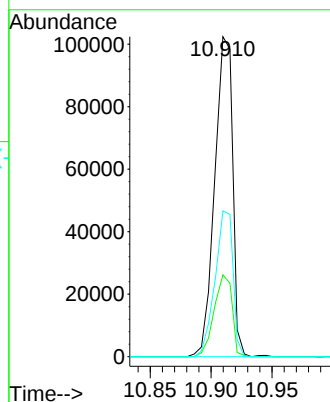
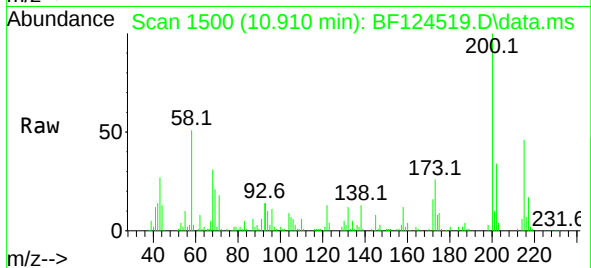
215 45.6 26.5 66.5

Instrument :

BNA_F

ClientSampleId :

PB137485BS



#70

Pentachlorophenol

Concen: 92.531 ng

RT: 11.016 min Scan# 1518

Delta R.T. -0.000 min

Lab File: BF124519.D

Acq: 2 Jul 2021 15:13

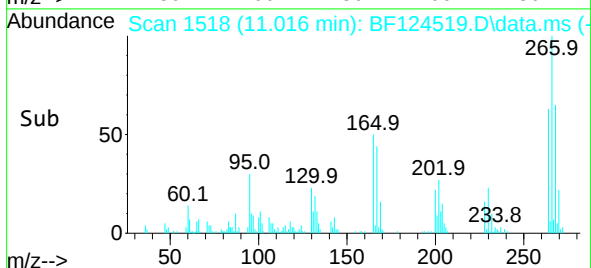
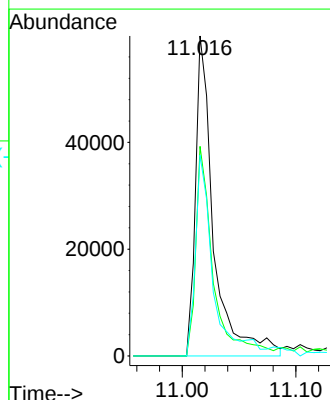
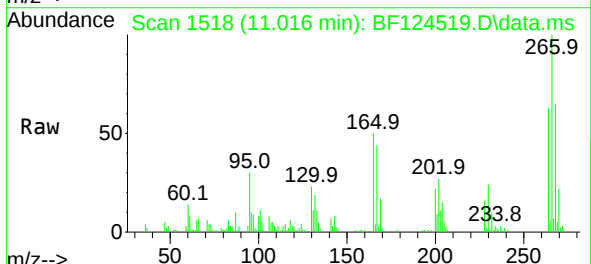
Tgt Ion:266 Resp: 66620

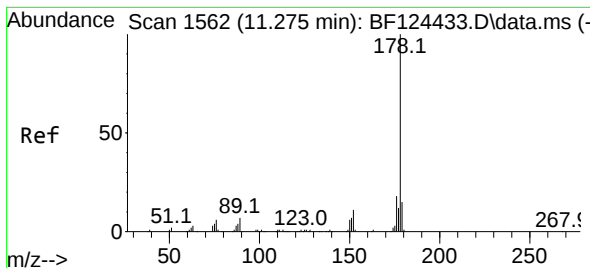
Ion Ratio Lower Upper

266 100

268 65.5 51.6 77.4

264 62.8 52.6 78.8

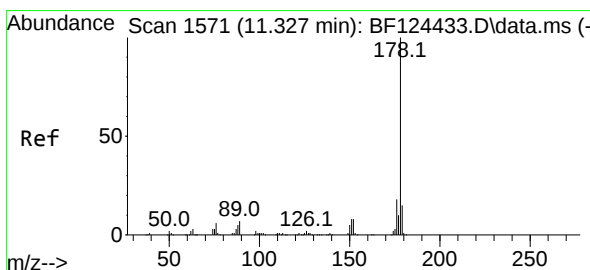
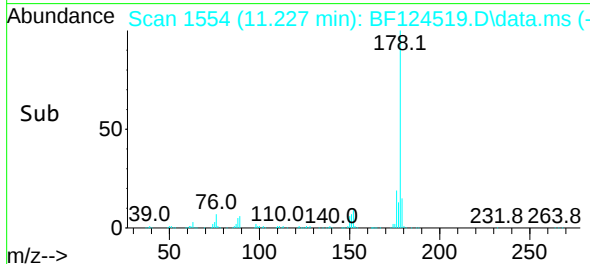
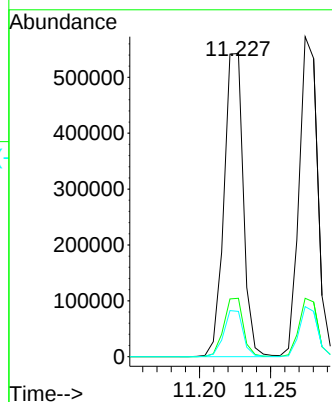
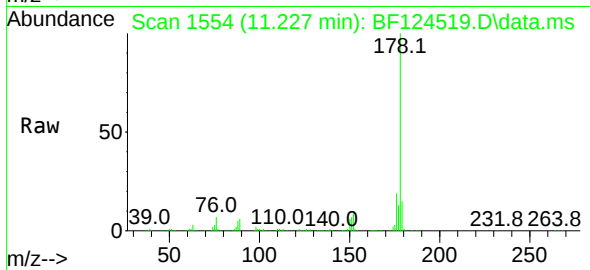




#71
Phenanthrene
Concen: 40.706 ng
RT: 11.227 min Scan# 1554
Delta R.T. 0.006 min
Lab File: BF124519.D
Acq: 2 Jul 2021 15:13

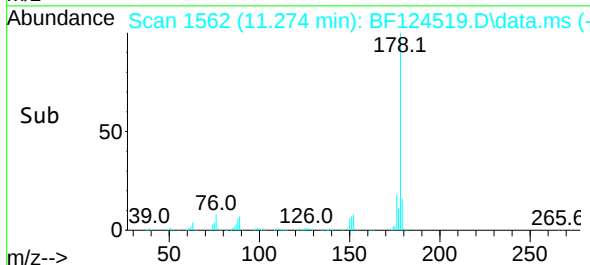
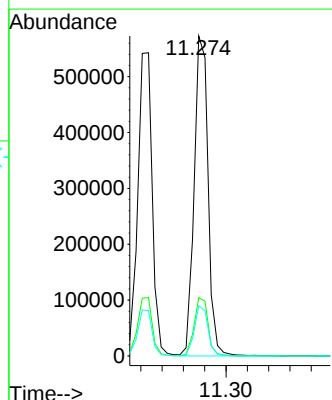
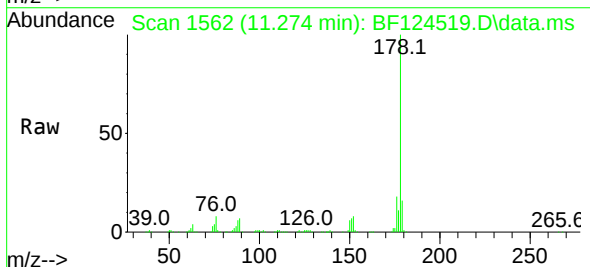
Instrument :
BNA_F
ClientSampleId :
PB137485BS

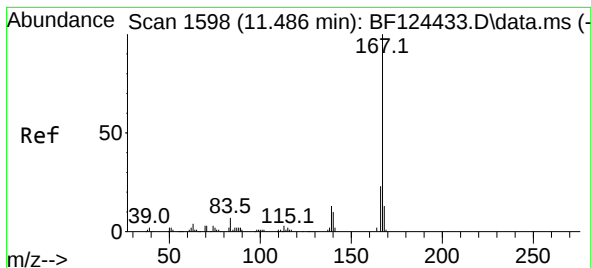
Tgt Ion:178 Resp: 511807
Ion Ratio Lower Upper
178 100
176 19.3 15.6 23.4
179 14.9 12.5 18.7



#72
Anthracene
Concen: 41.557 ng
RT: 11.274 min Scan# 1562
Delta R.T. -0.000 min
Lab File: BF124519.D
Acq: 2 Jul 2021 15:13

Tgt Ion:178 Resp: 520614
Ion Ratio Lower Upper
178 100
176 18.3 15.4 23.0
179 15.7 12.6 18.8

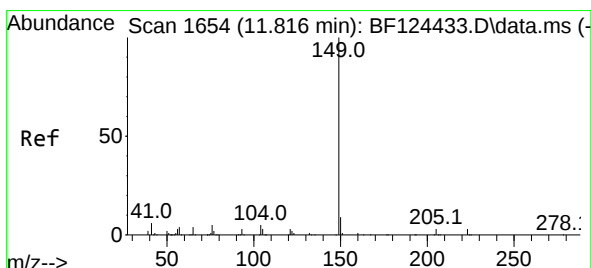
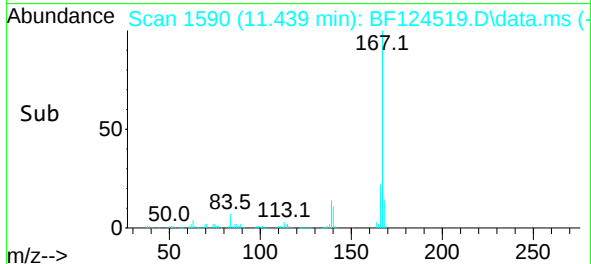
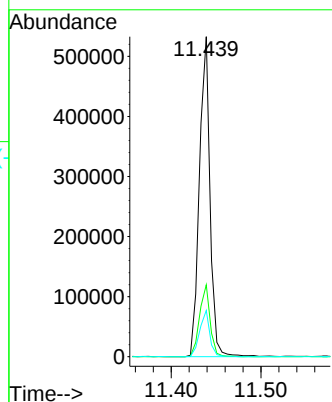
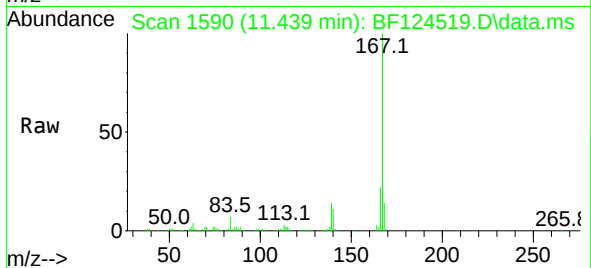




#73
Carbazole
Concen: 40.009 ng
RT: 11.439 min Scan# 1590
Delta R.T. 0.006 min
Lab File: BF124519.D
Acq: 2 Jul 2021 15:13

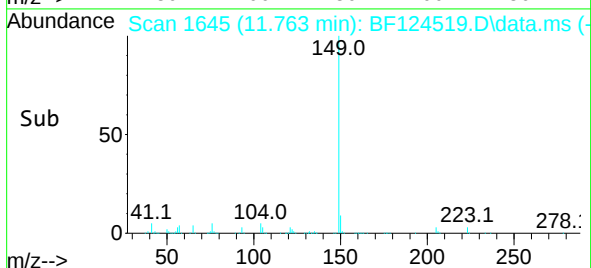
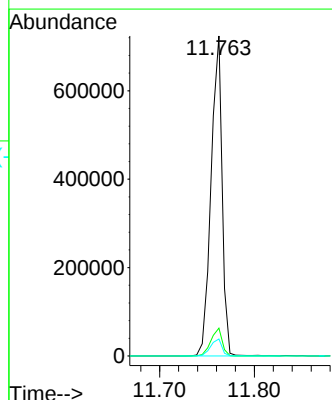
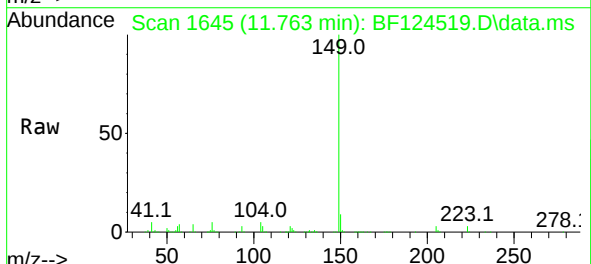
Instrument :
BNA_F
ClientSampleId :
PB137485BS

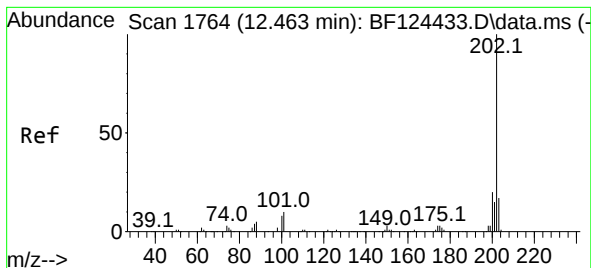
Tgt Ion:167 Resp: 436836
Ion Ratio Lower Upper
167 100
166 22.4 17.0 25.6
139 14.4 10.4 15.6



#74
Di-n-butylphthalate
Concen: 45.005 ng
RT: 11.763 min Scan# 1645
Delta R.T. 0.006 min
Lab File: BF124519.D
Acq: 2 Jul 2021 15:13

Tgt Ion:149 Resp: 585133
Ion Ratio Lower Upper
149 100
150 8.7 7.8 11.8
104 5.3 4.6 6.8

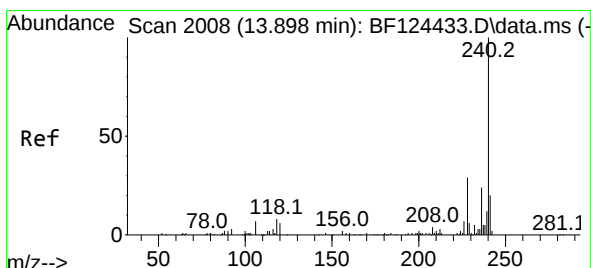
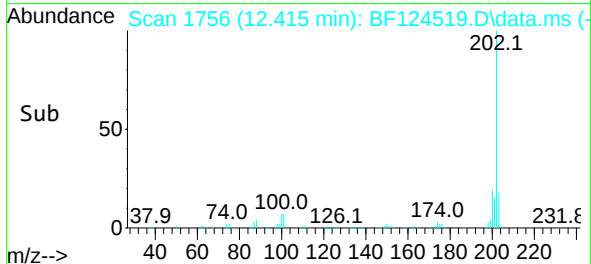
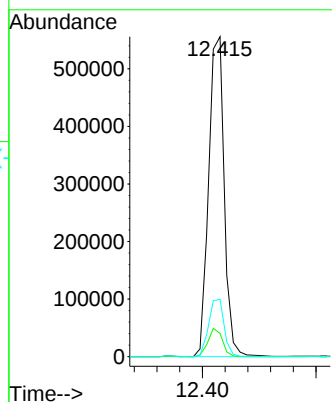
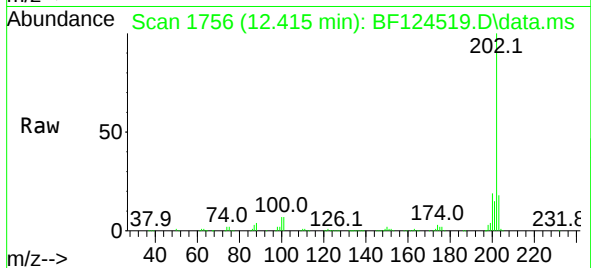




#75
Fluoranthene
Concen: 41.827 ng
RT: 12.415 min Scan# 1756
Delta R.T. 0.006 min
Lab File: BF124519.D
Acq: 2 Jul 2021 15:13

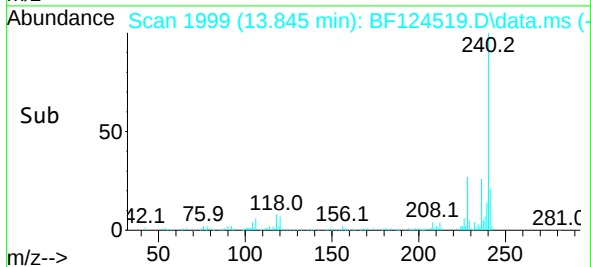
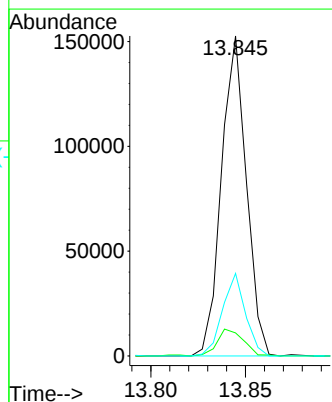
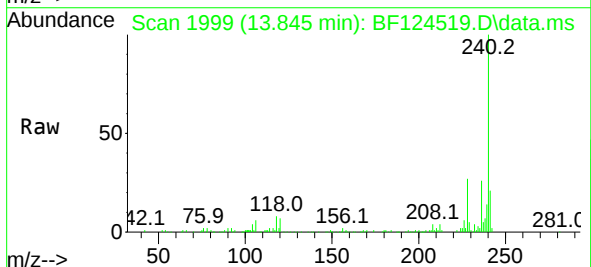
Instrument :
BNA_F
ClientSampleId :
PB137485BS

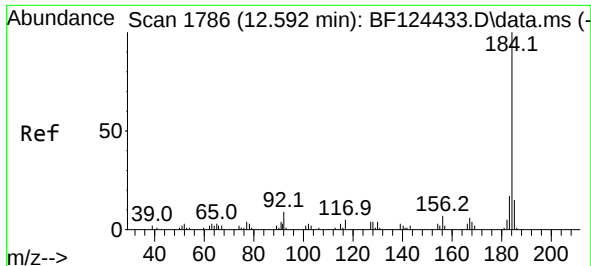
Tgt Ion:202 Resp: 529224
Ion Ratio Lower Upper
202 100
101 7.3 0.0 30.9
203 17.9 0.0 37.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.845 min Scan# 1999
Delta R.T. 0.006 min
Lab File: BF124519.D
Acq: 2 Jul 2021 15:13

Tgt Ion:240 Resp: 139621
Ion Ratio Lower Upper
240 100
120 7.2 7.2 10.8
236 25.8 19.0 28.4

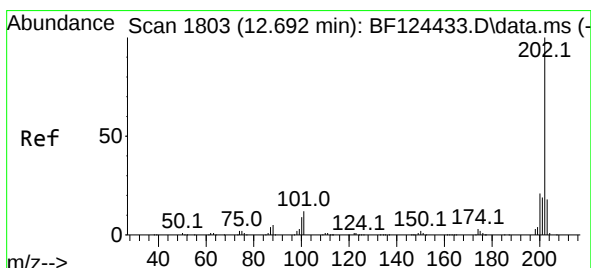
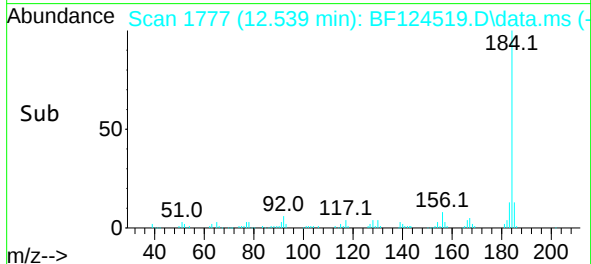
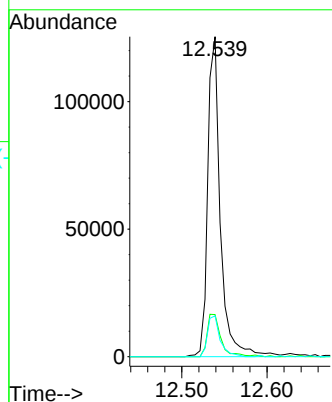
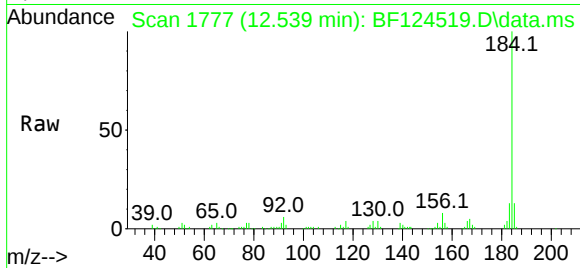




#77
Benzidine
Concen: 46.024 ng
RT: 12.539 min Scan# 1777
Delta R.T. 0.006 min
Lab File: BF124519.D
Acq: 2 Jul 2021 15:13

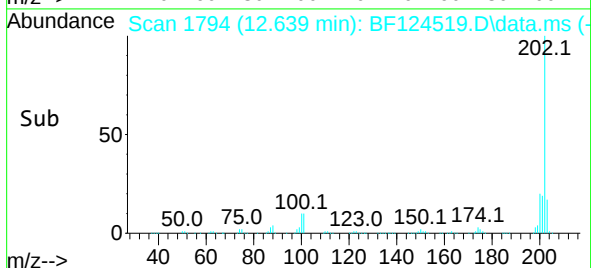
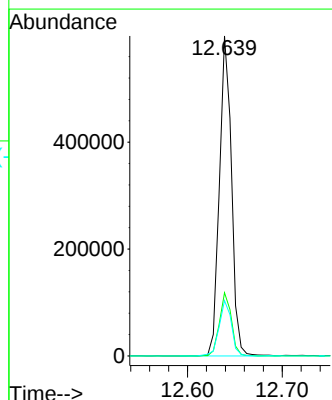
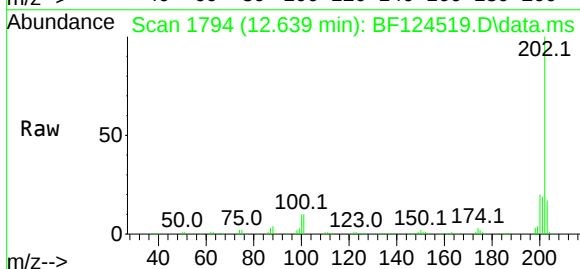
Instrument :
BNA_F
ClientSampleId :
PB137485BS

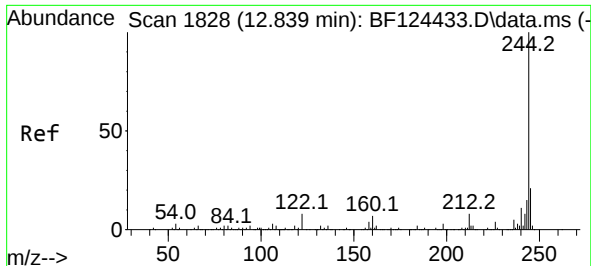
Tgt Ion:184 Resp: 128782
Ion Ratio Lower Upper
184 100
185 13.2 12.1 18.1
183 12.7 7.8 11.8#



#78
Pyrene
Concen: 41.723 ng
RT: 12.639 min Scan# 1794
Delta R.T. -0.000 min
Lab File: BF124519.D
Acq: 2 Jul 2021 15:13

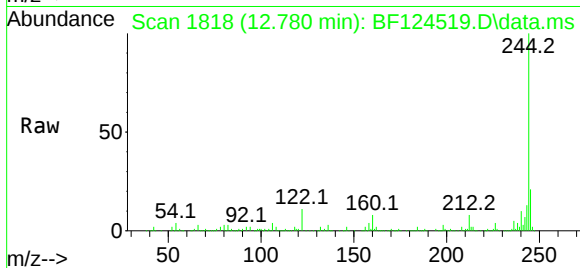
Tgt Ion:202 Resp: 531748
Ion Ratio Lower Upper
202 100
200 19.7 16.1 24.1
203 17.3 14.8 22.2



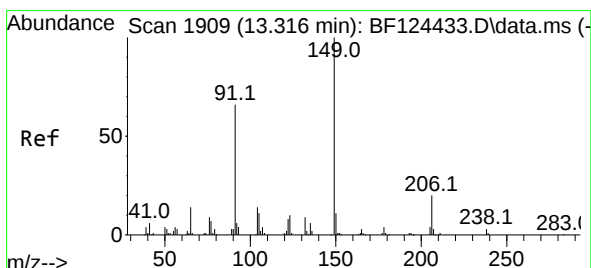
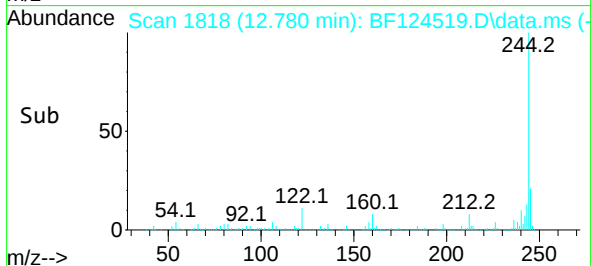
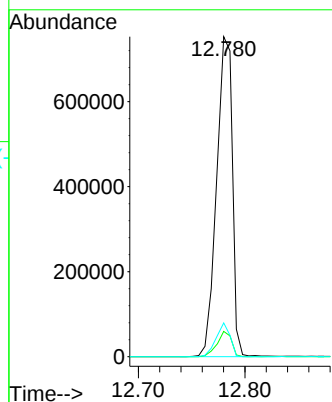


#79
 Terphenyl-d14
 Concen: 83.090 ng
 RT: 12.780 min Scan# 1818
 Delta R.T. -0.000 min
 Lab File: BF124519.D
 Acq: 2 Jul 2021 15:13

Instrument :
 BNA_F
 ClientSampleId :
 PB137485BS

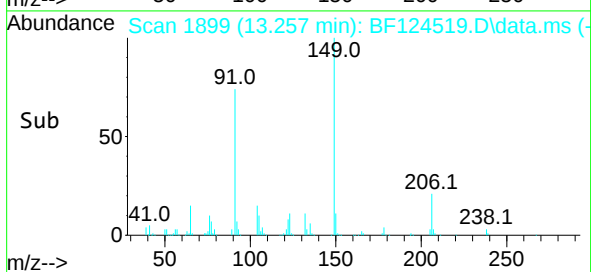
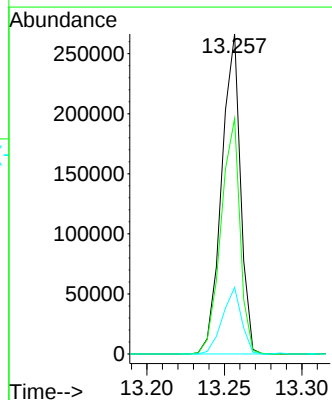
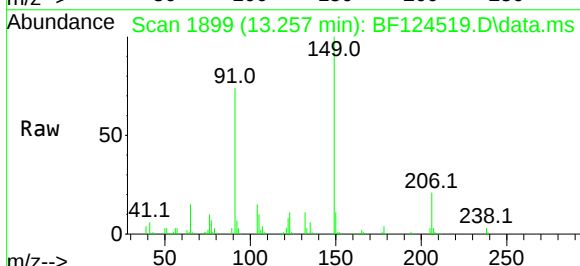


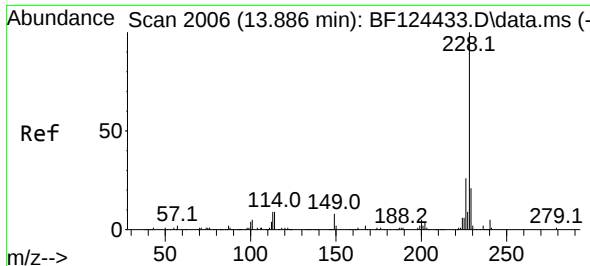
Tgt Ion:244 Resp: 774544
 Ion Ratio Lower Upper
 244 100
 212 7.9 5.7 8.5
 122 10.5 9.7 14.5



#80
 Butylbenzylphthalate
 Concen: 44.435 ng
 RT: 13.257 min Scan# 1899
 Delta R.T. 0.006 min
 Lab File: BF124519.D
 Acq: 2 Jul 2021 15:13

Tgt Ion:149 Resp: 224877
 Ion Ratio Lower Upper
 149 100
 91 73.6 63.6 95.4
 206 20.8 14.5 21.7

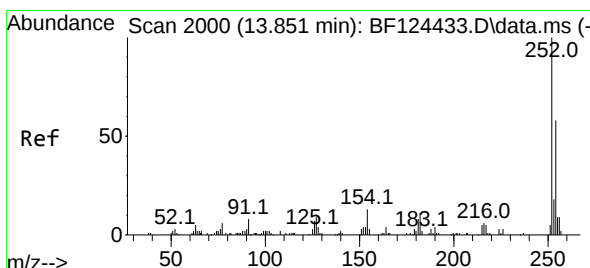
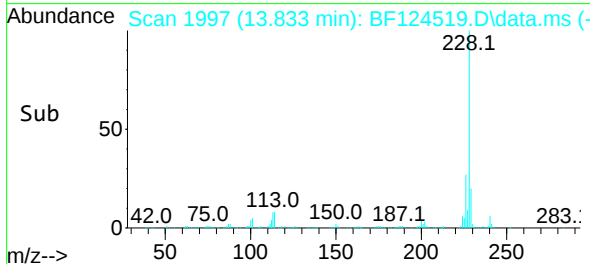
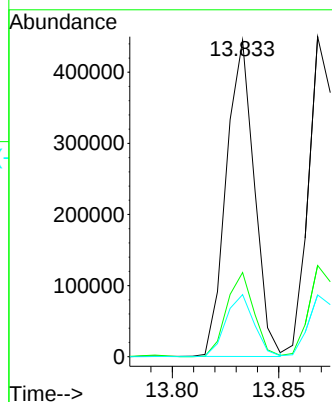
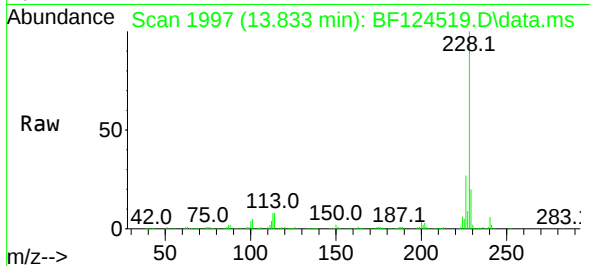




#81
Benzo(a)anthracene
Concen: 40.342 ng
RT: 13.833 min Scan# 1997
Delta R.T. 0.006 min
Lab File: BF124519.D
Acq: 2 Jul 2021 15:13

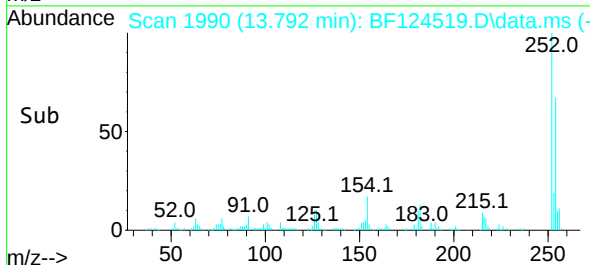
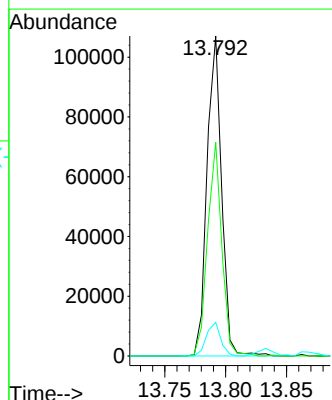
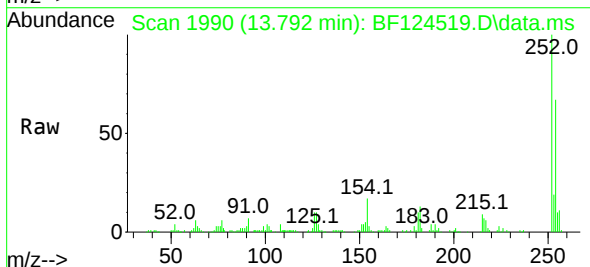
Instrument :
BNA_F
ClientSampleId :
PB137485BS

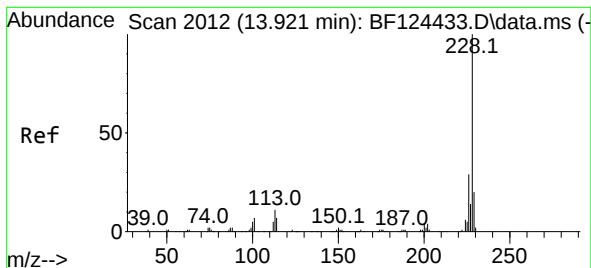
Tgt Ion:228 Resp: 406093
Ion Ratio Lower Upper
228 100
226 26.6 22.4 33.6
229 19.6 16.0 24.0



#82
3,3'-Dichlorobenzidine
Concen: 27.699 ng
RT: 13.792 min Scan# 1990
Delta R.T. -0.000 min
Lab File: BF124519.D
Acq: 2 Jul 2021 15:13

Tgt Ion:252 Resp: 89335
Ion Ratio Lower Upper
252 100
254 66.8 51.1 76.7
126 10.5 7.7 11.5





#83

Chrysene

Concen: 39.670 ng

RT: 13.868 min Scan# 2003

Delta R.T. -0.000 min

Lab File: BF124519.D

Acq: 2 Jul 2021 15:13

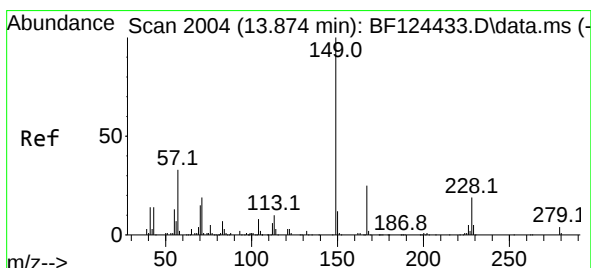
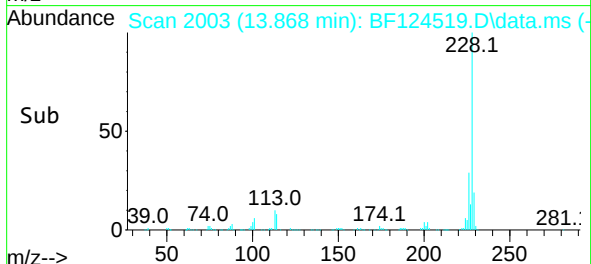
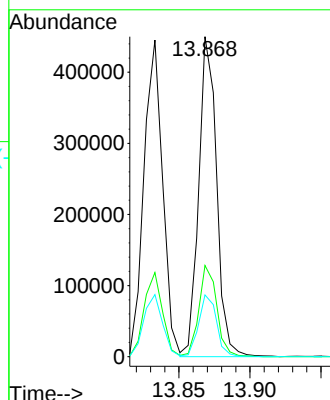
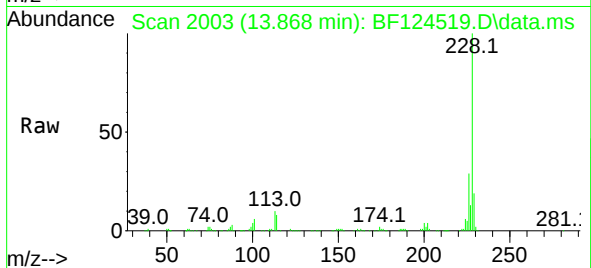
Tgt Ion:228 Resp: 395734

Ion Ratio Lower Upper

228 100

226 28.5 24.3 36.5

229 19.3 16.2 24.2



#84

Bis(2-ethylhexyl)phthalate

Concen: 49.494 ng

RT: 13.815 min Scan# 1994

Delta R.T. 0.006 min

Lab File: BF124519.D

Acq: 2 Jul 2021 15:13

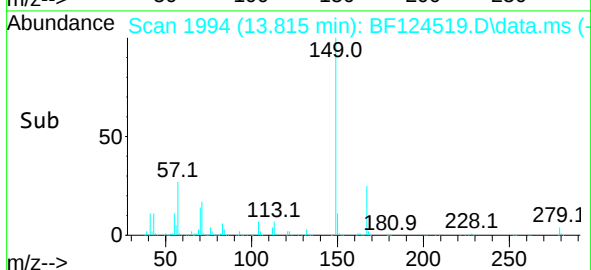
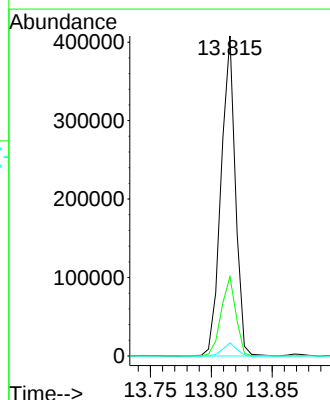
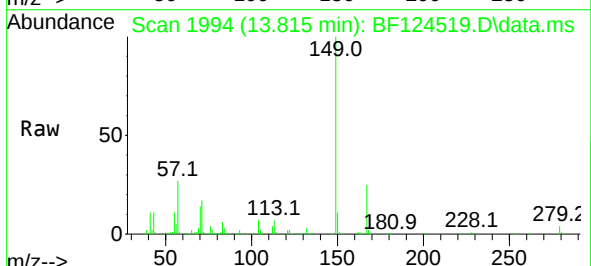
Tgt Ion:149 Resp: 335599

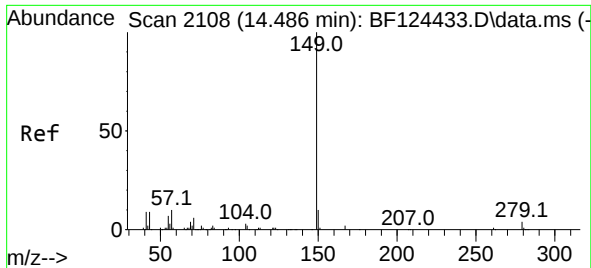
Ion Ratio Lower Upper

149 100

167 24.8 21.8 32.6

279 4.1 3.3 4.9

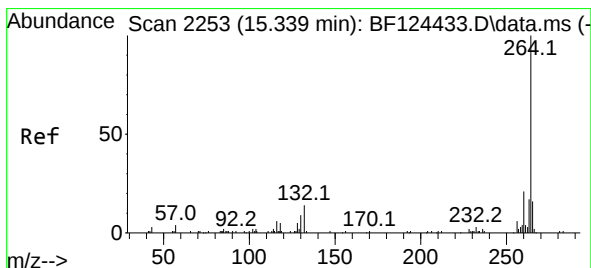
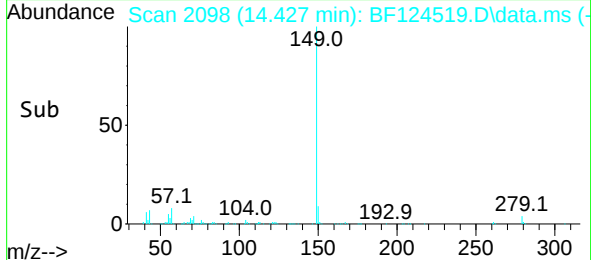
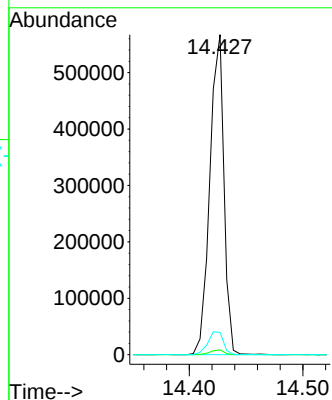
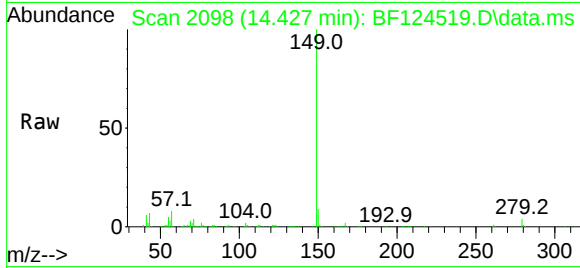




#85
Di-n-octyl phthalate
Concen: 46.286 ng
RT: 14.427 min Scan# 2098
Delta R.T. 0.006 min
Lab File: BF124519.D
Acq: 2 Jul 2021 15:13

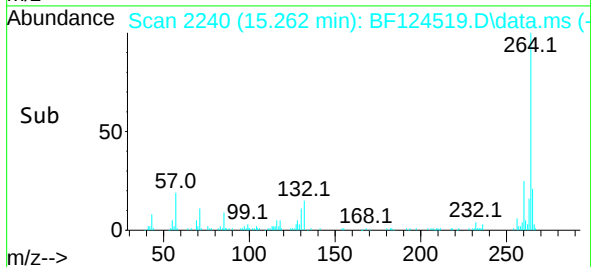
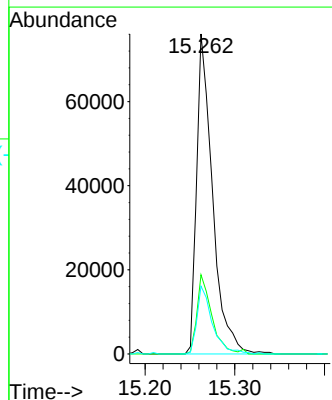
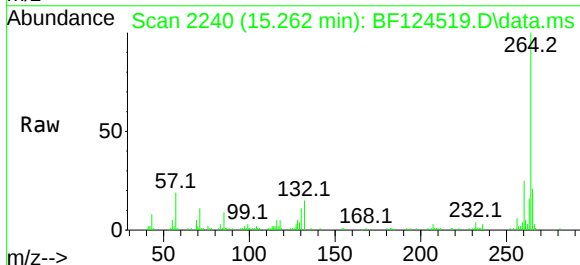
Instrument :
BNA_F
ClientSampleId :
PB137485BS

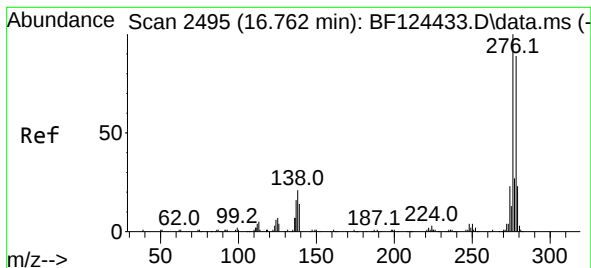
Tgt Ion:149 Resp: 488789
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 7.9 11.8 17.6#



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.262 min Scan# 2240
Delta R.T. -0.000 min
Lab File: BF124519.D
Acq: 2 Jul 2021 15:13

Tgt Ion:264 Resp: 93778
Ion Ratio Lower Upper
264 100
260 24.8 18.7 28.1
265 21.2 17.8 26.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 42.769 ng

RT: 16.656 min Scan# 2477

Delta R.T. 0.006 min

Lab File: BF124519.D

Acq: 2 Jul 2021 15:13

Tgt Ion:276 Resp: 316292

Ion Ratio Lower Upper

276 100

138 22.7 16.2 24.2

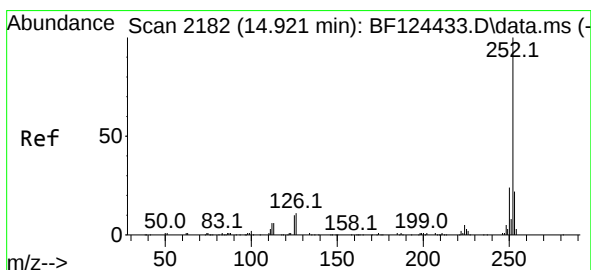
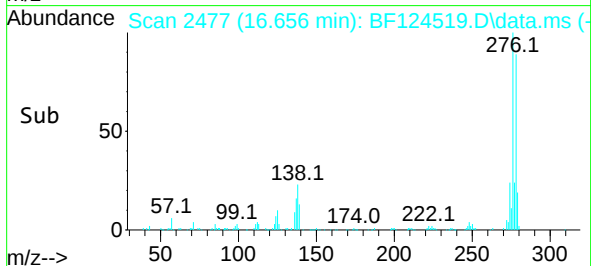
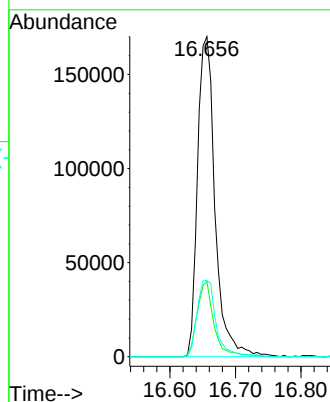
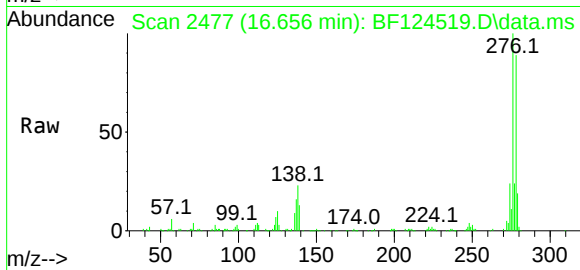
277 25.6 20.1 30.1

Instrument :

BNA_F

ClientSampleId :

PB137485BS



#88

Benzo(b)fluoranthene

Concen: 45.459 ng

RT: 14.862 min Scan# 2172

Delta R.T. 0.006 min

Lab File: BF124519.D

Acq: 2 Jul 2021 15:13

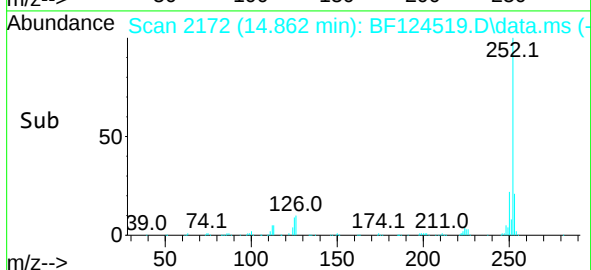
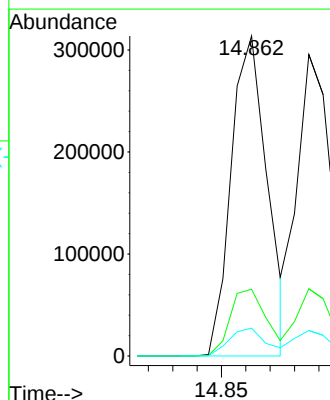
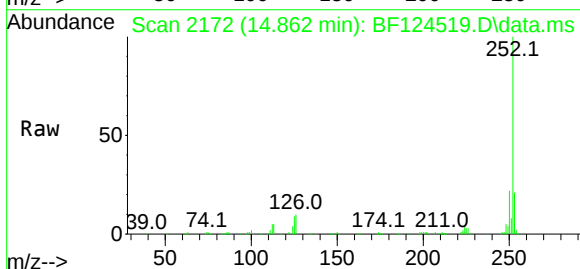
Tgt Ion:252 Resp: 323049

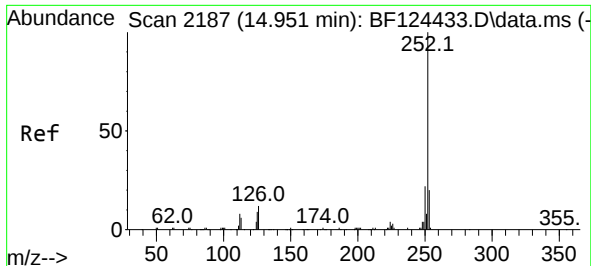
Ion Ratio Lower Upper

252 100

253 20.9 18.1 27.1

125 8.7 6.2 9.4





#89

Benzo(k)fluoranthene

Concen: 47.649 ng

RT: 14.886 min Scan# 2176

Delta R.T. -0.000 min

Lab File: BF124519.D

Acq: 2 Jul 2021 15:13

Instrument :

BNA_F

ClientSampleId :

PB137485BS

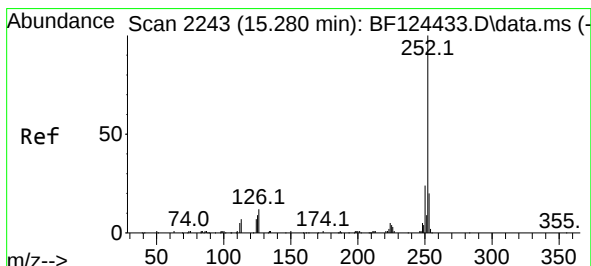
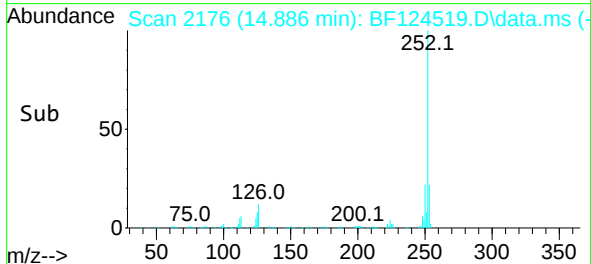
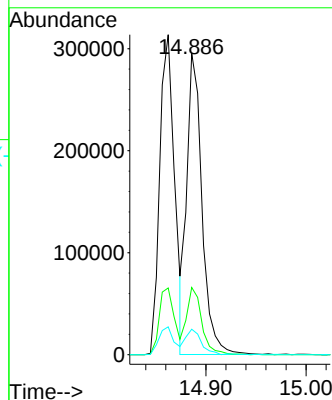
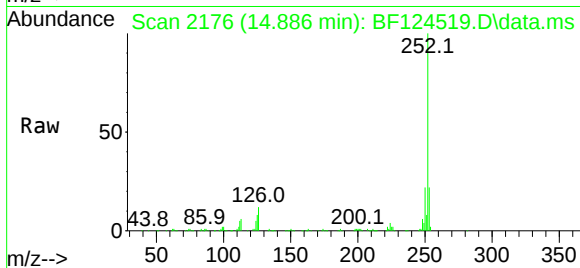
Tgt Ion:252 Resp: 309787

Ion Ratio Lower Upper

252 100

253 22.3 17.9 26.9

125 8.4 7.0 10.6



#90

Benzo(a)pyrene

Concen: 45.733 ng

RT: 15.209 min Scan# 2231

Delta R.T. 0.006 min

Lab File: BF124519.D

Acq: 2 Jul 2021 15:13

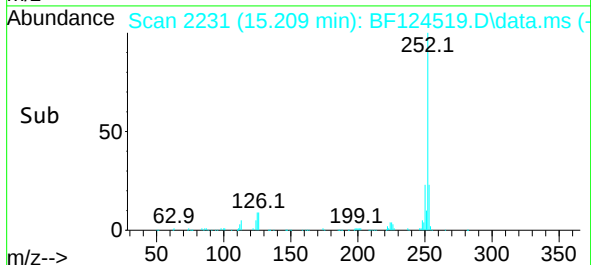
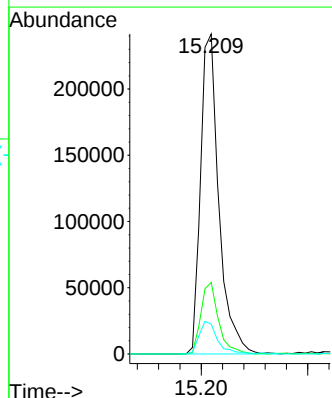
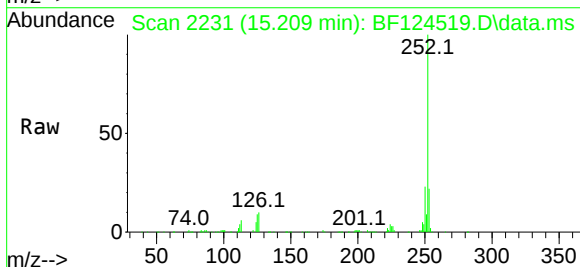
Tgt Ion:252 Resp: 288797

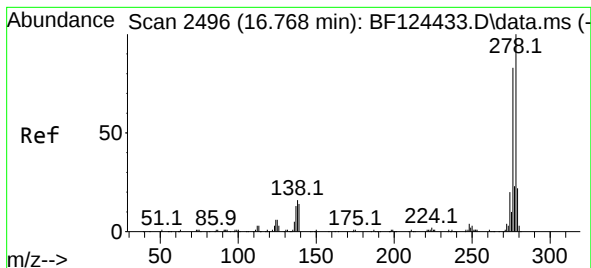
Ion Ratio Lower Upper

252 100

253 22.3 18.4 27.6

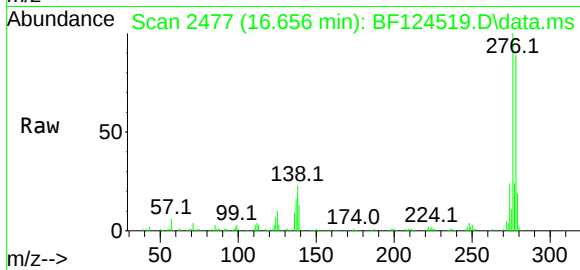
125 9.3 8.0 12.0



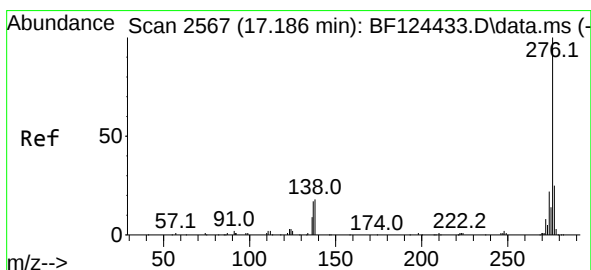
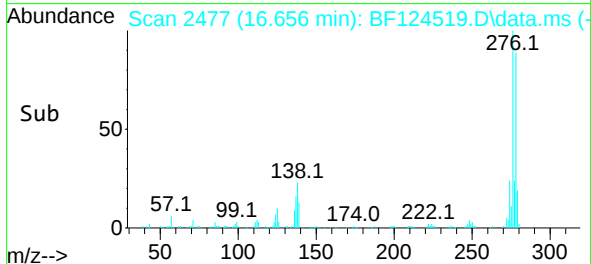
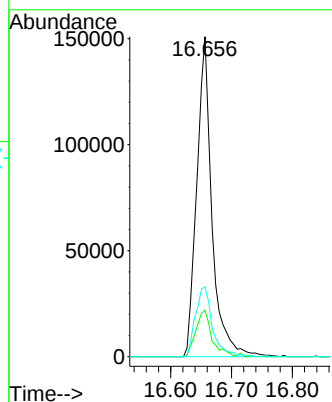


#91
Dibenzo(a,h)anthracene
Concen: 41.091 ng
RT: 16.656 min Scan# 2477
Delta R.T. 0.006 min
Lab File: BF124519.D
Acq: 2 Jul 2021 15:13

Instrument :
BNA_F
ClientSampleId :
PB137485BS



Tgt Ion:278 Resp: 261762
Ion Ratio Lower Upper
278 100
139 14.5 10.2 15.2
279 21.8 19.4 29.0



#92
Benzo(g,h,i)perylene
Concen: 41.477 ng
RT: 17.074 min Scan# 2548
Delta R.T. 0.006 min
Lab File: BF124519.D
Acq: 2 Jul 2021 15:13

Tgt Ion:276 Resp: 259993
Ion Ratio Lower Upper
276 100
277 23.6 18.2 27.2
138 20.2 13.8 20.6

