

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062121\
 Data File : BF124391.D
 Acq On : 21 Jun 2021 13:48
 Operator : JU/CG
 Sample : M2773-08MSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-8MSD

Quant Time: Jun 21 14:12:04 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 15 20:09:26 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.786	152	31444	20.000	ng	0.00
21) Naphthalene-d8	8.069	136	115961	20.000	ng	# 0.00
39) Acenaphthene-d10	9.827	164	67048	20.000	ng	0.00
64) Phenanthrene-d10	11.316	188	109856	20.000	ng	# 0.00
76) Chrysene-d12	13.962	240	68802	20.000	ng	0.00
86) Perylene-d12	15.421	264	82316	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.416	112	100854	48.283	ng	0.00
7) Phenol-d6	6.434	99	155981	55.555	ng	-0.01
23) Nitrobenzene-d5	7.351	82	135304	46.277	ng	0.00
42) 2,4,6-Tribromophenol	10.621	330	21979	23.138	ng	0.00
45) 2-Fluorobiphenyl	9.145	172	250269	46.971	ng	0.00
79) Terphenyl-d14	12.898	244	219298	43.761	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.522	88	33397	36.534	ng	# 87
3) Pyridine	3.263	79	75401	32.207	ng	84
4) n-Nitrosodimethylamine	3.216	42	49190	35.360	ng	# 91
6) Aniline	6.522	93	94820	29.567	ng	# 53
8) 2-Chlorophenol	6.575	128	99472	42.797	ng	95
9) Benzaldehyde	6.339	77	69225	55.468	ng	97
10) Phenol	6.445	94	121180	39.936	ng	# 56
11) bis(2-Chloroethyl)ether	6.522	93	94820	42.866	ng	92
12) 1,3-Dichlorobenzene	6.728	146	116376	42.830	ng	93
13) 1,4-Dichlorobenzene	6.804	146	124272	45.596	ng	94
14) 1,2-Dichlorobenzene	6.957	146	113495	43.530	ng	94
15) Benzyl Alcohol	6.939	79	138006	54.524	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.063	45	126183	36.566	ng	# 42
17) 2-Methylphenol	7.057	107	78566	41.582	ng	# 86
18) Hexachloroethane	7.292	117	46679	43.491	ng	94
19) n-Nitroso-di-n-propyla...	7.204	70	76834	38.766	ng	# 81
20) 3+4-Methylphenols	7.210	107	104810	41.865	ng	# 73
22) Acetophenone	7.198	105	139241	42.121	ng	# 91
24) Nitrobenzene	7.375	77	118702	40.470	ng	95
25) Isophorone	7.610	82	195255	37.059	ng	98
26) 2-Nitrophenol	7.692	139	55963	42.713	ng	# 84
27) 2,4-Dimethylphenol	7.733	122	85961	46.527	ng	92
28) bis(2-Chloroethoxy)met...	7.822	93	114488	43.831	ng	98
29) 2,4-Dichlorophenol	7.939	162	89931	42.066	ng	90
30) 1,2,4-Trichlorobenzene	8.010	180	104679	43.692	ng	97
31) Naphthalene	8.092	128	282966	40.815	ng	97
32) Benzoic acid	7.869	122	28361	25.016	ng	# 82
33) 4-Chloroaniline	8.145	127	34840	13.511	ng	92
34) Hexachlorobutadiene	8.210	225	68638	40.559	ng	93
35) Caprolactam	8.527	113	19407	33.044	ng	# 49
36) 4-Chloro-3-methylphenol	8.645	107	91348	39.055	ng	# 85
37) 2-Methylnaphthalene	8.786	142	205618	42.292	ng	95
38) 1-Methylnaphthalene	8.886	142	190680	41.969	ng	96
40) 1,2,4,5-Tetrachloroben...	8.951	216	109129	45.939	ng	98
41) Hexachlorocyclopentadiene	8.939	237	65395	53.571	ng	92
43) 2,4,6-Trichlorophenol	9.069	196	63206	40.796	ng	95

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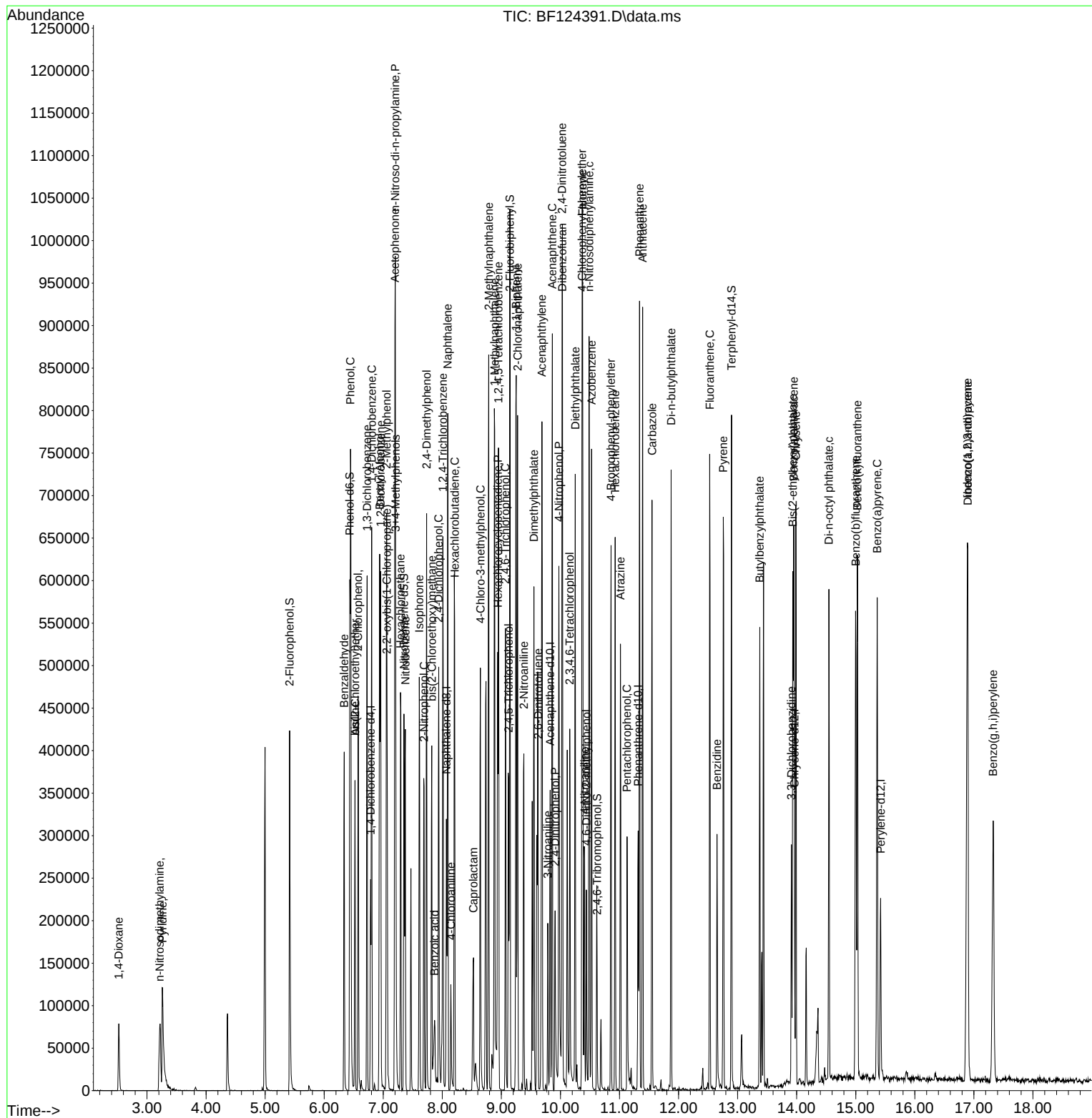
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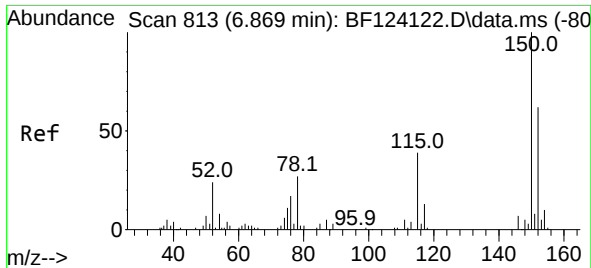
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.122	196	63764	38.338	ng	# 91
46) 1,1'-Biphenyl	9.251	154	246987	43.638	ng	98
47) 2-Chloronaphthalene	9.274	162	199085	43.214	ng	93
48) 2-Nitroaniline	9.380	65	65616	39.467	ng	88
49) Acenaphthylene	9.686	152	286554	42.791	ng	98
50) Dimethylphthalate	9.551	163	226267	40.789	ng	98
51) 2,6-Dinitrotoluene	9.622	165	49801	39.155	ng	# 72
52) Acenaphthene	9.863	154	180332	41.231	ng	96
53) 3-Nitroaniline	9.786	138	25428	21.361	ng	# 89
54) 2,4-Dinitrophenol	9.910	184	31498	49.822	ng	# 81
55) Dibenzofuran	10.033	168	275825	40.293	ng	98
56) 4-Nitrophenol	9.974	139	47350	55.658	ng	95
57) 2,4-Dinitrotoluene	10.027	165	67261	40.098	ng	# 90
58) Fluorene	10.374	166	219159	41.708	ng	97
59) 2,3,4,6-Tetrachlorophenol	10.157	232	48997	36.353	ng	# 96
60) Diethylphthalate	10.251	149	221311	39.532	ng	94
61) 4-Chlorophenyl-phenyle...	10.369	204	109357	40.703	ng	92
62) 4-Nitroaniline	10.410	138	41808	34.930	ng	93
63) Azobenzene	10.527	77	219481	37.611	ng	95
65) 4,6-Dinitro-2-methylph...	10.439	198	29361	33.257	ng	# 65
66) n-Nitrosodiphenylamine	10.486	169	186846	44.764	ng	98
67) 4-Bromophenyl-phenylether	10.857	248	64183	42.566	ng	96
68) Hexachlorobenzene	10.927	284	72155	42.249	ng	98
69) Atrazine	11.016	200	56783	48.057	ng	99
70) Pentachlorophenol	11.127	266	34497	40.760	ng	95
71) Phenanthrene	11.339	178	295887	43.116	ng	100
72) Anthracene	11.392	178	312814	45.262	ng	97
73) Carbazole	11.551	167	233388	38.751	ng	95
74) Di-n-butylphthalate	11.874	149	300755	38.857	ng	97
75) Fluoranthene	12.527	202	275326	38.222	ng	97
77) Benzidine	12.651	184	106990	65.139	ng	97
78) Pyrene	12.757	202	271230	41.053	ng	98
80) Butylbenzylphthalate	13.374	149	101376	37.825	ng	94
81) Benzo(a)anthracene	13.951	228	226873	45.264	ng	97
82) 3,3'-Dichlorobenzidine	13.910	252	49495	33.661	ng	94
83) Chrysene	13.986	228	212121	43.865	ng	97
84) Bis(2-ethylhexyl)phtha...	13.933	149	137920	43.261	ng	96
85) Di-n-octyl phthalate	14.545	149	244192	57.393	ng	# 88
87) Indeno(1,2,3-cd)pyrene	16.892	276	294120	43.388	ng	97
88) Benzo(b)fluoranthene	14.998	252	263134	41.151	ng	# 95
89) Benzo(k)fluoranthene	15.027	252	233225	38.528	ng	98
90) Benzo(a)pyrene	15.362	252	249851	44.986	ng	99
91) Dibenzo(a,h)anthracene	16.898	278	245968	42.586	ng	# 97
92) Benzo(g,h,i)perylene	17.327	276	241234	42.299	ng	97

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

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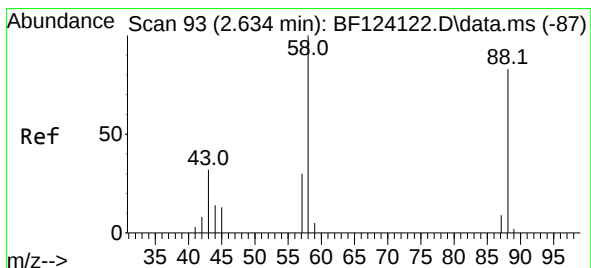
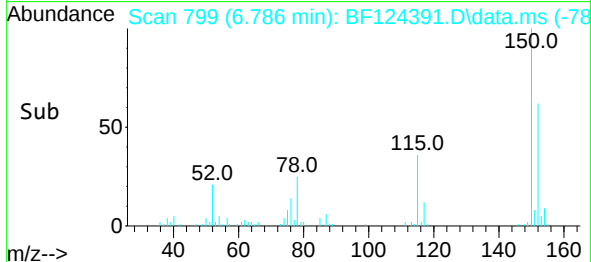
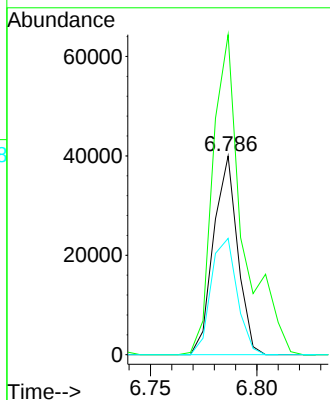
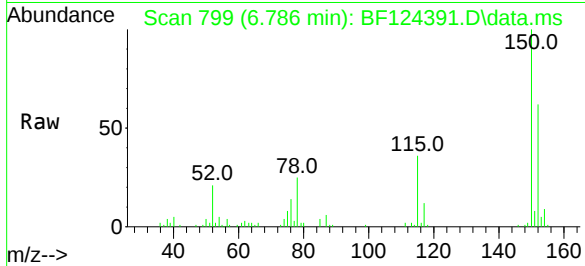




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.786 min Scan# 799
 Delta R.T. 0.000 min
 Lab File: BF124391.D
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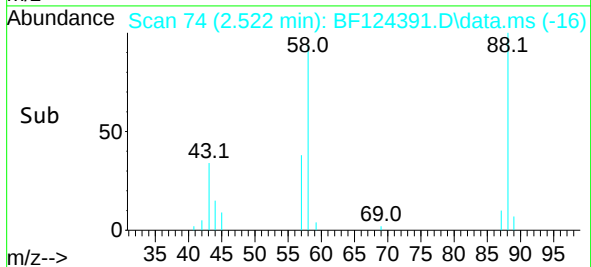
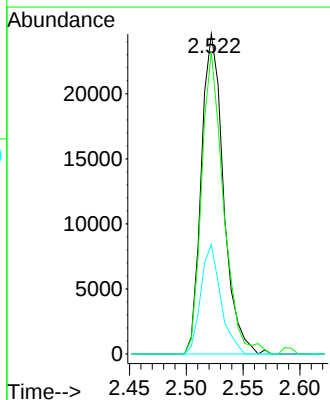
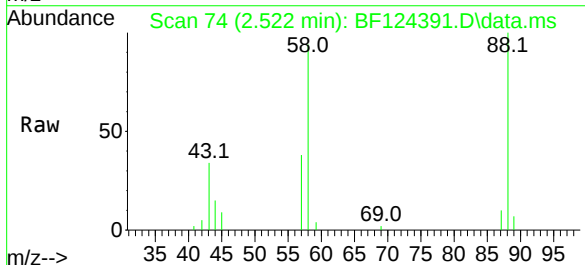
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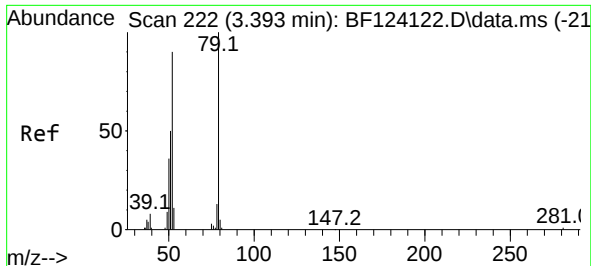
Tgt Ion:152 Resp: 31444
 Ion Ratio Lower Upper
 152 100
 150 161.0 127.0 190.6
 115 58.5 54.3 81.5



#2
 1,4-Dioxane
 Concen: 36.534 ng
 RT: 2.522 min Scan# 74
 Delta R.T. 0.041 min
 Lab File: BF124391.D
 Acq: 21 Jun 2021 13:48

Tgt Ion: 88 Resp: 33397
 Ion Ratio Lower Upper
 88 100
 58 92.8 83.8 125.8
 43 30.7 32.2 48.4#

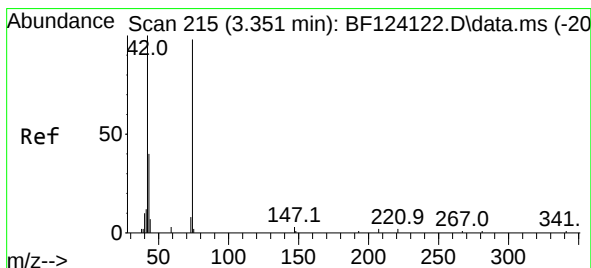
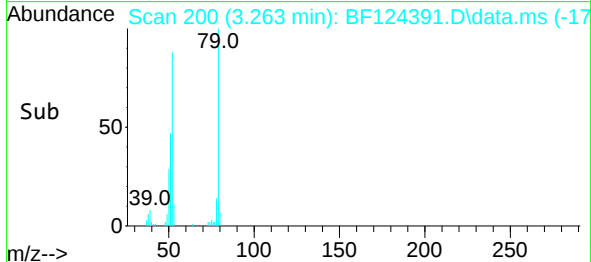
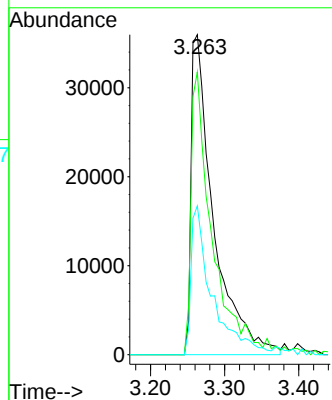
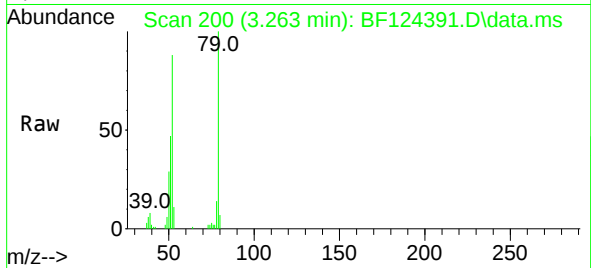




#3
 Pyridine
 Concen: 32.207 ng
 RT: 3.263 min Scan# 200
 Delta R.T. 0.035 min
 Lab File: BF124391.D
 Acq: 21 Jun 2021 13:48

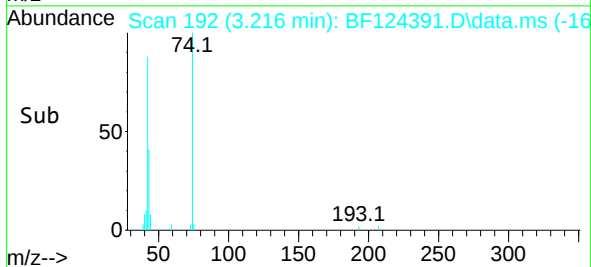
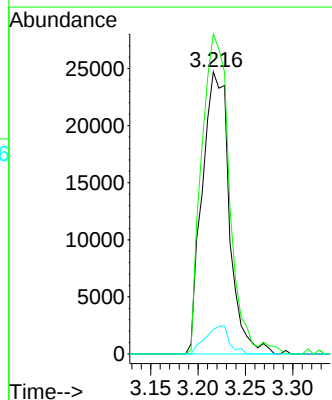
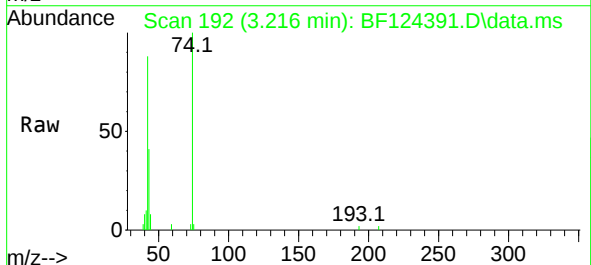
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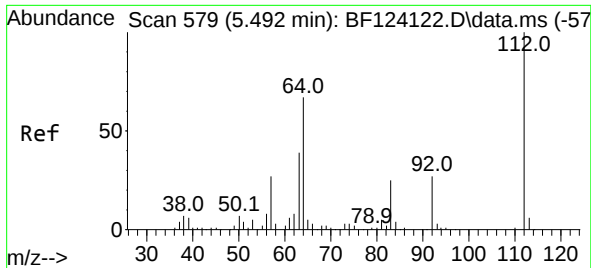
Tgt Ion: 79 Resp: 75401
 Ion Ratio Lower Upper
 79 100
 52 88.4 87.4 131.0
 51 46.5 41.4 62.0



#4
 n-Nitrosodimethylamine
 Concen: 35.360 ng
 RT: 3.216 min Scan# 192
 Delta R.T. 0.035 min
 Lab File: BF124391.D
 Acq: 21 Jun 2021 13:48

Tgt Ion: 42 Resp: 49190
 Ion Ratio Lower Upper
 42 100
 74 113.5 83.5 125.3
 44 8.7 5.7 8.5#

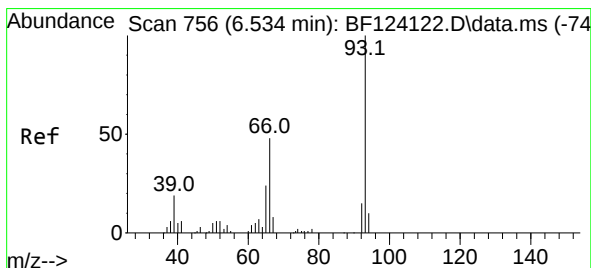
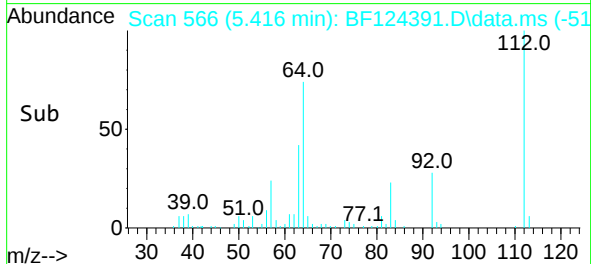
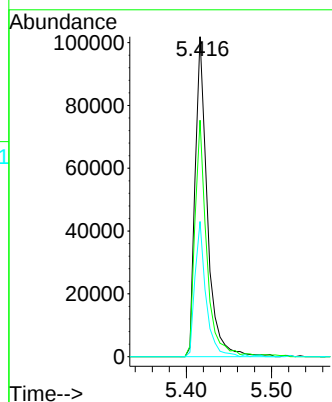
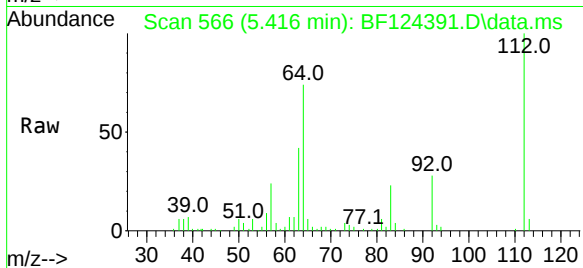




#5
2-Fluorophenol
Concen: 48.283 ng
RT: 5.416 min Scan# 566
Delta R.T. -0.000 min
Lab File: BF124391.D
Acq: 21 Jun 2021 13:48

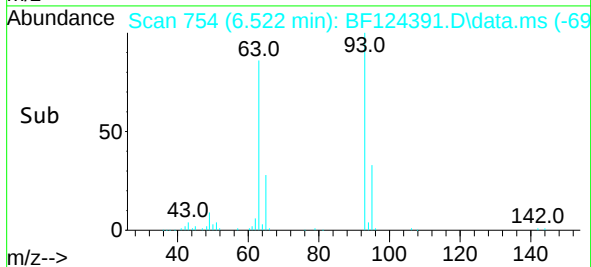
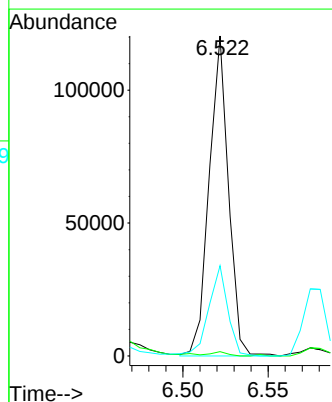
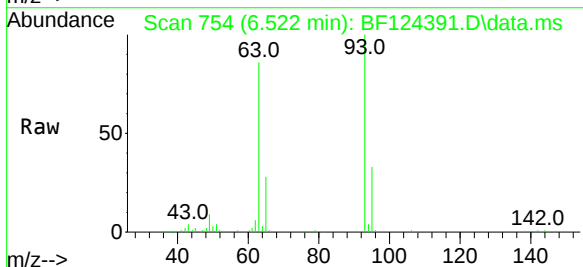
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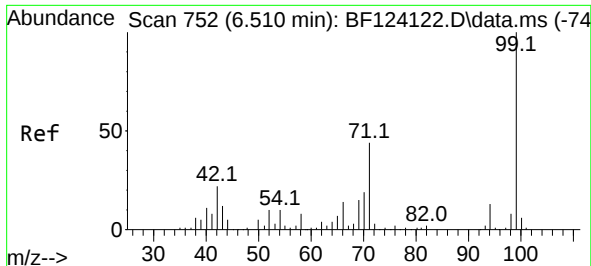
Tgt Ion:112 Resp: 100854
Ion Ratio Lower Upper
112 100
64 73.9 61.4 92.0
63 42.3 33.0 49.4



#6
Aniline
Concen: 29.567 ng
RT: 6.522 min Scan# 754
Delta R.T. 0.035 min
Lab File: BF124391.D
Acq: 21 Jun 2021 13:48

Tgt Ion: 93 Resp: 94820
Ion Ratio Lower Upper
93 100
66 1.4 36.4 54.6#
65 28.2 19.4 29.0

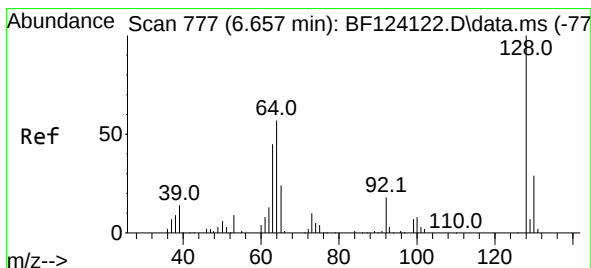
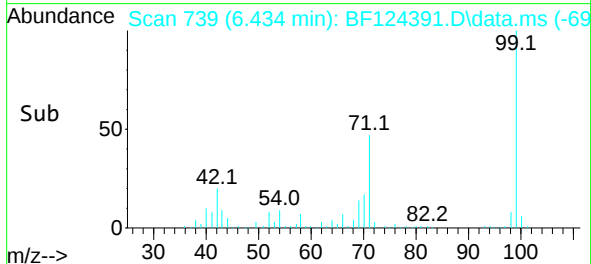
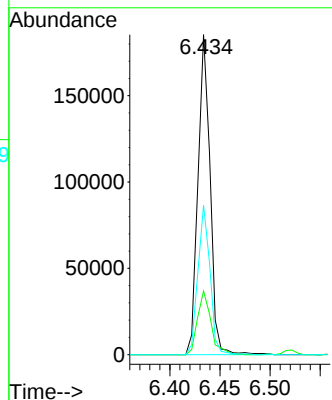
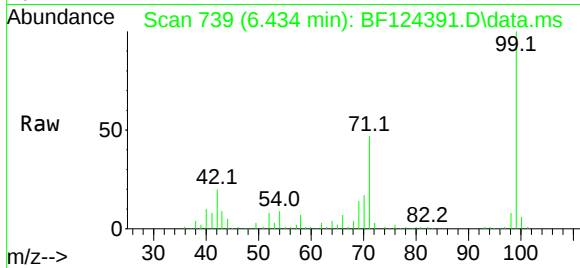




#7
Phenol-d6
Concen: 55.555 ng
RT: 6.434 min Scan# 739
Delta R.T. -0.012 min
Lab File: BF124391.D
Acq: 21 Jun 2021 13:48

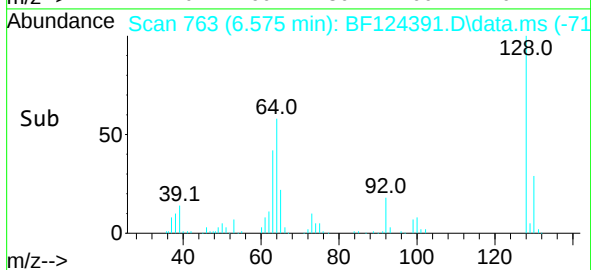
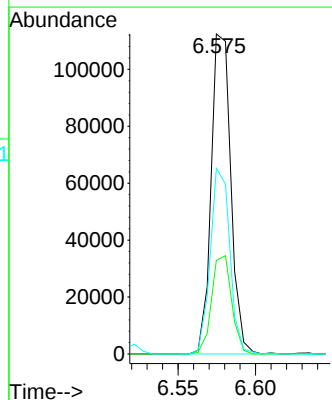
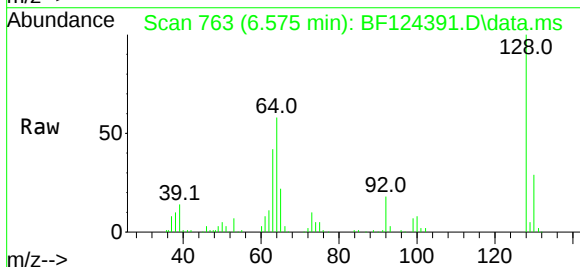
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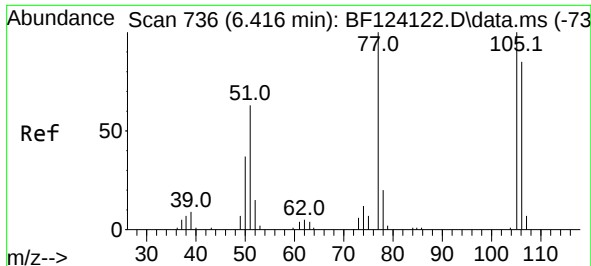
Tgt Ion: 99 Resp: 155981
Ion Ratio Lower Upper
99 100
42 19.9 19.8 29.8
71 46.7 31.1 46.7#



#8
2-Chlorophenol
Concen: 42.797 ng
RT: 6.575 min Scan# 763
Delta R.T. -0.012 min
Lab File: BF124391.D
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Tgt Ion: 128 Resp: 99472
Ion Ratio Lower Upper
128 100
130 29.3 12.6 52.6
64 58.0 41.5 81.5

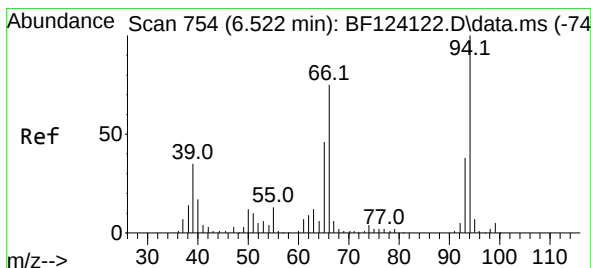
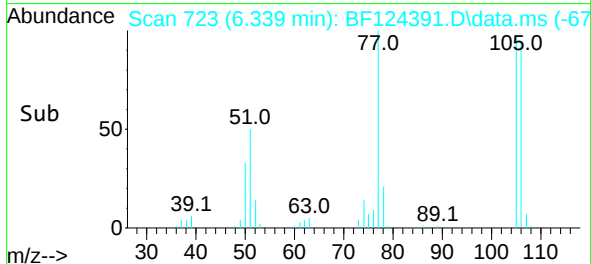
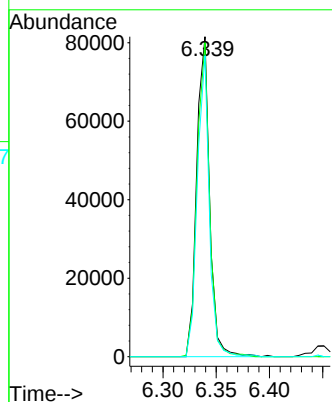
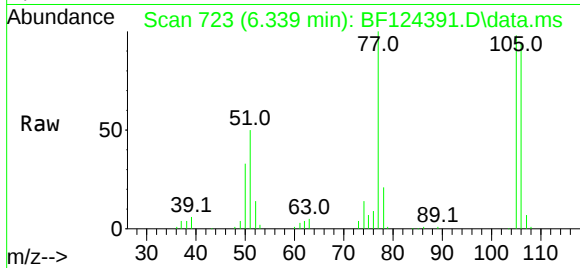




#9
Benzaldehyde
Concen: 55.468 ng
RT: 6.339 min Scan# 723
Delta R.T. -0.000 min
Lab File: BF124391.D
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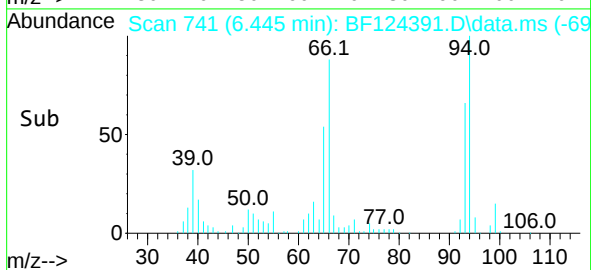
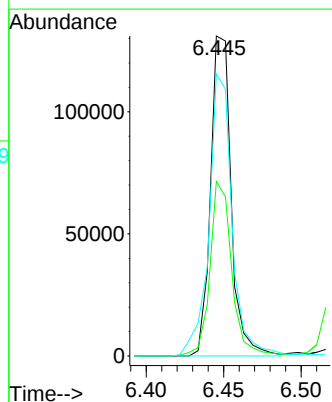
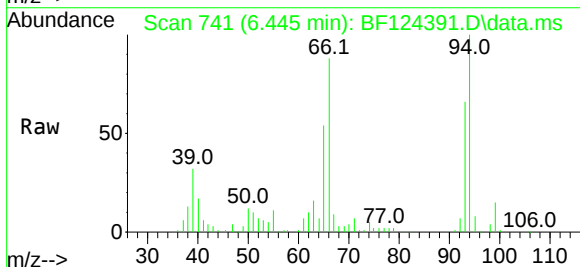
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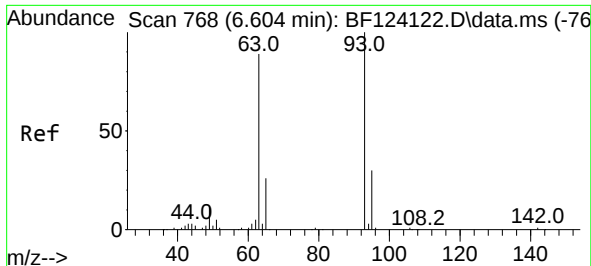
Tgt Ion: 77 Resp: 69225
Ion Ratio Lower Upper
77 100
105 98.2 75.2 115.2
106 94.1 71.6 111.6



#10
Phenol
Concen: 39.936 ng
RT: 6.445 min Scan# 741
Delta R.T. -0.012 min
Lab File: BF124391.D
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Tgt Ion: 94 Resp: 121180
Ion Ratio Lower Upper
94 100
65 54.5 18.1 58.1
66 88.2 29.0 69.0#

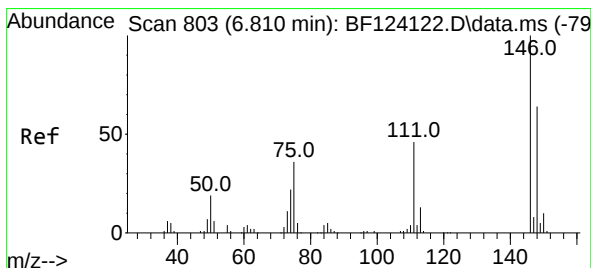
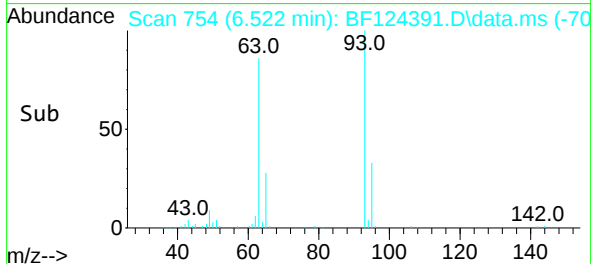
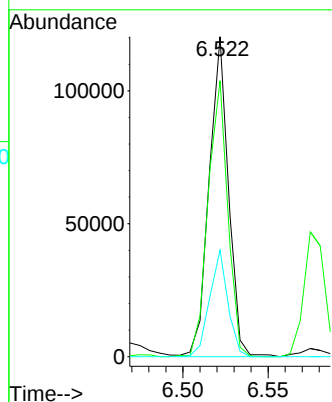
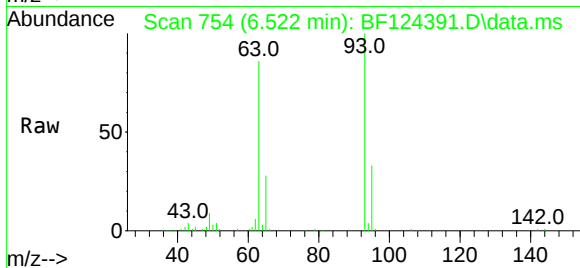




#11
bis(2-Chloroethyl)ether
Concen: 42.866 ng
RT: 6.522 min Scan# 754
Delta R.T. -0.006 min
Lab File: BF124391.D
Acq: 21 Jun 2021 13:48

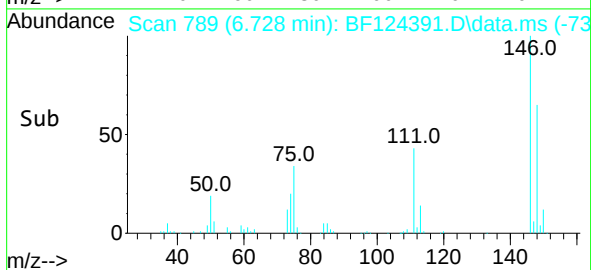
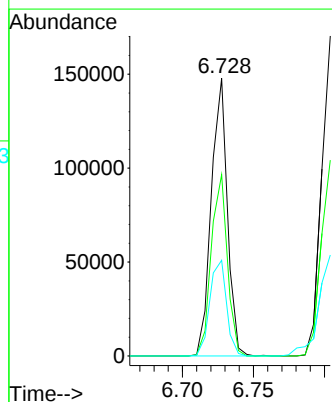
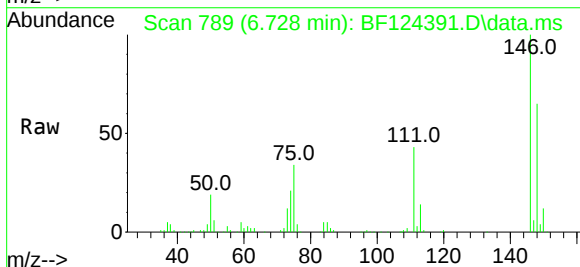
Instrument :
BNA_F
ClientSampleId :
SB-8MSD

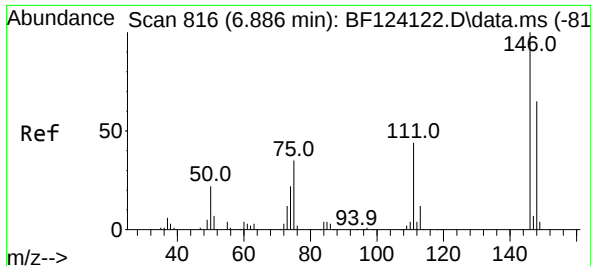
Tgt Ion: 93	Resp: 94820
Ion Ratio	Lower Upper
93 100	
63 86.3	76.1 116.1
95 33.3	11.5 51.5



#12
1,3-Dichlorobenzene
Concen: 42.830 ng
RT: 6.728 min Scan# 789
Delta R.T. -0.000 min
Lab File: BF124391.D
Acq: 21 Jun 2021 13:48

Tgt Ion:146	Resp:	116376	
Ion	Ratio	Lower	Upper
146	100		
148	65.3	50.9	76.3
75	34.5	34.2	51.4

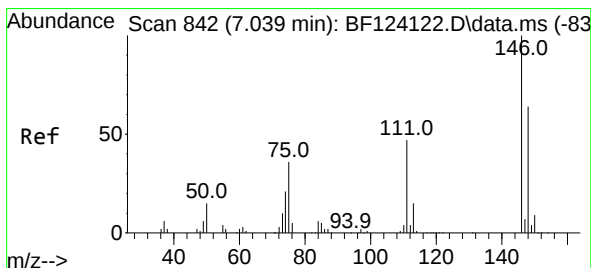
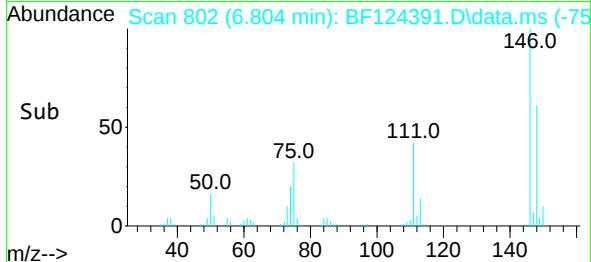
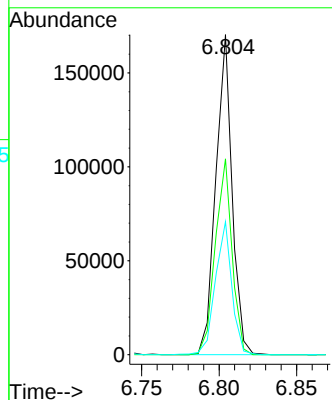
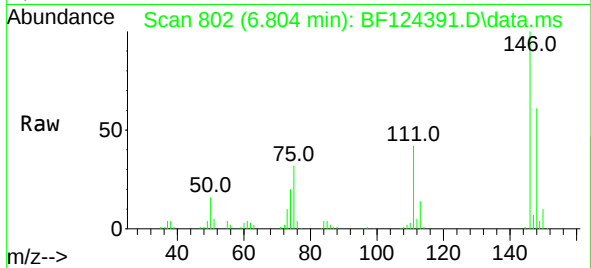




#13
1,4-Dichlorobenzene
Concen: 45.596 ng
RT: 6.804 min Scan# 802
Delta R.T. -0.000 min
Lab File: BF124391.D
Acq: 21 Jun 2021 13:48

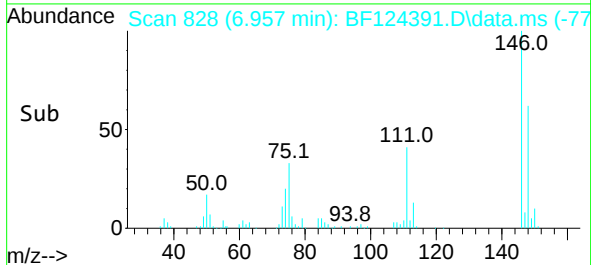
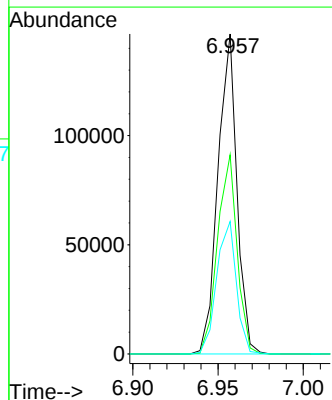
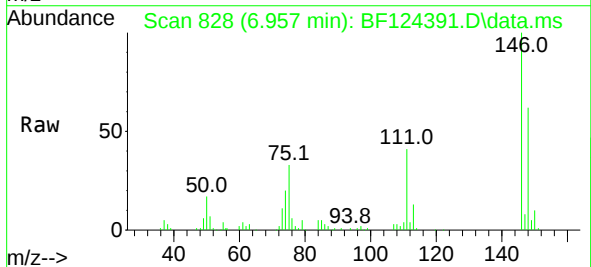
Instrument :
BNA_F
ClientSampleId :
SB-8MSD

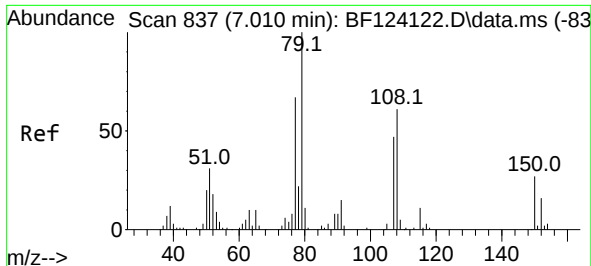
Tgt Ion:146 Resp: 124272
Ion Ratio Lower Upper
146 100
148 61.2 49.9 74.9
111 41.5 39.5 59.3



#14
1,2-Dichlorobenzene
Concen: 43.530 ng
RT: 6.957 min Scan# 828
Delta R.T. -0.006 min
Lab File: BF124391.D
Acq: 21 Jun 2021 13:48

Tgt Ion:146 Resp: 113495
Ion Ratio Lower Upper
146 100
148 62.2 51.6 77.4
111 41.4 38.4 57.6

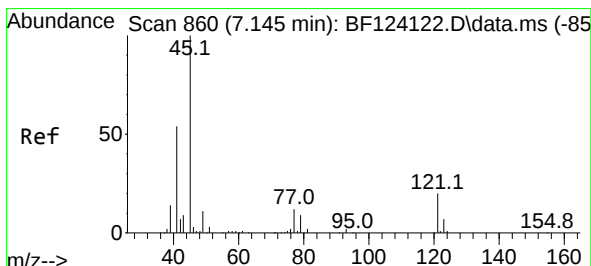
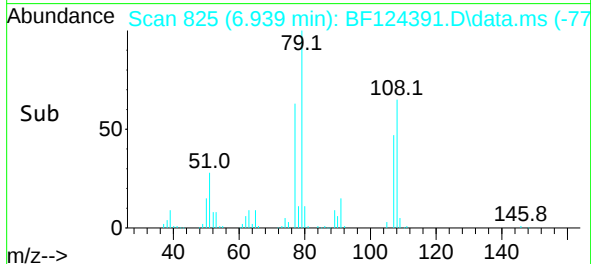
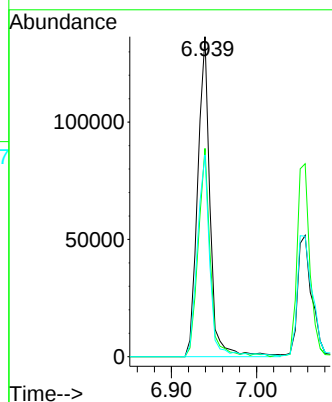
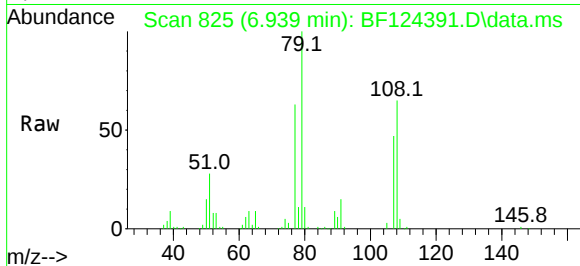




#15
Benzyl Alcohol
Concen: 54.524 ng
RT: 6.939 min Scan# 825
Delta R.T. -0.000 min
Lab File: BF124391.D
Acq: 21 Jun 2021 13:48

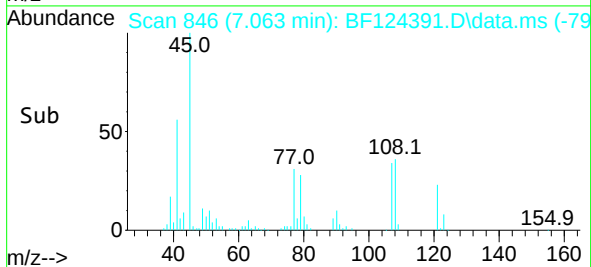
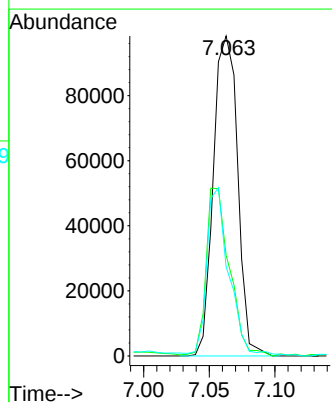
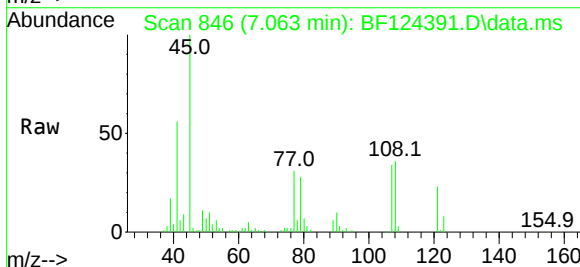
Instrument :
BNA_F
ClientSampleId :
SB-8MSD

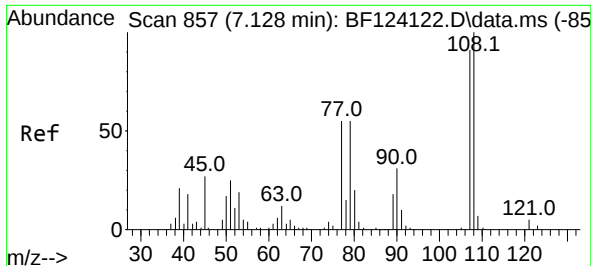
Tgt Ion: 79 Resp: 138006
Ion Ratio Lower Upper
79 100
108 65.1 55.8 83.8
77 63.1 49.9 74.9



#16
2,2'-oxybis(1-chloropropane)
Concen: 36.566 ng
RT: 7.063 min Scan# 846
Delta R.T. -0.000 min
Lab File: BF124391.D
Acq: 21 Jun 2021 13:48

Tgt Ion: 45 Resp: 126183
Ion Ratio Lower Upper
45 100
77 31.4 0.0 30.0#
79 27.9 0.0 27.3#

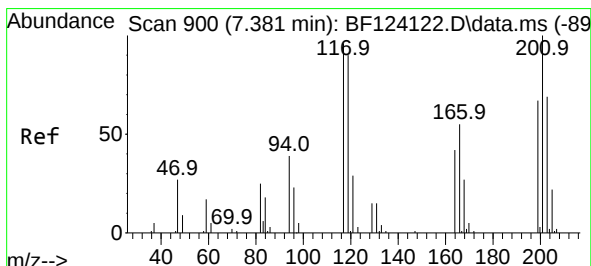
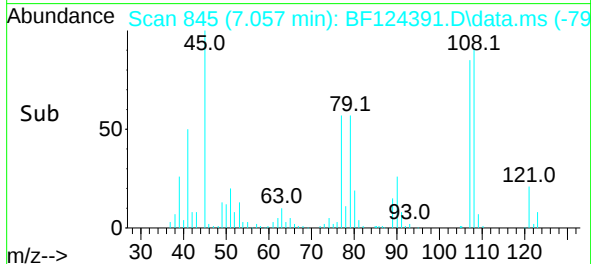
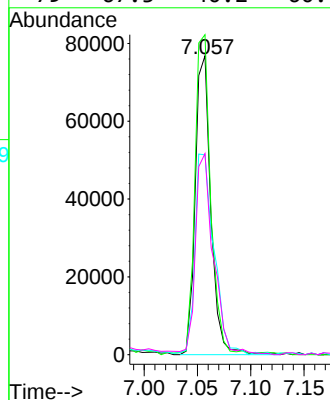
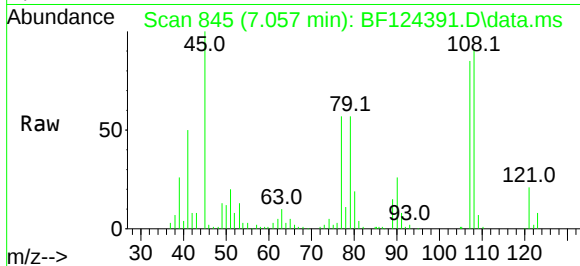




#17
2-Methylphenol
Concen: 41.582 ng
RT: 7.057 min Scan# 845
Delta R.T. -0.006 min
Lab File: BF124391.D
Acq: 21 Jun 2021 13:48

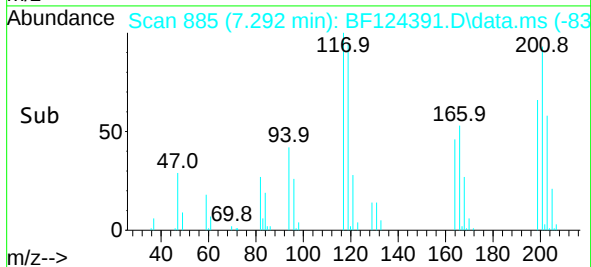
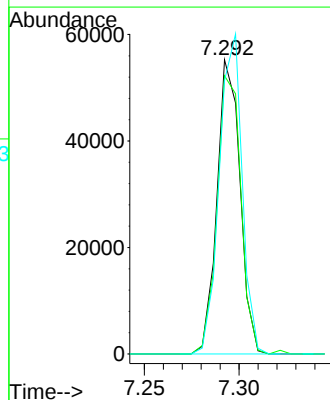
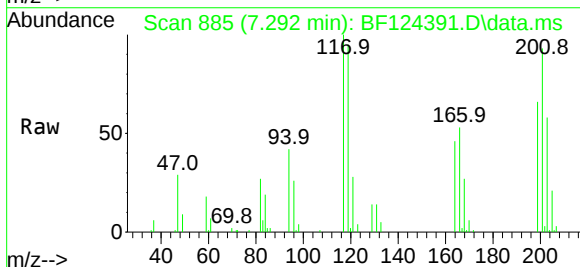
Instrument :
BNA_F
ClientSampleId :
SB-8MSD

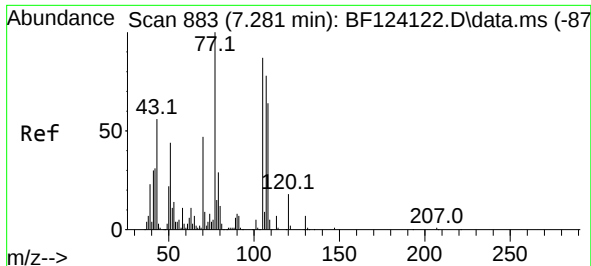
Tgt Ion:	107	Resp:	78566
Ion Ratio	Lower	Upper	
107	100		
108	107.0	89.8	134.8
77	66.9	40.9	61.3#
79	67.3	40.2	60.4#



#18
Hexachloroethane
Concen: 43.491 ng
RT: 7.292 min Scan# 885
Delta R.T. -0.006 min
Lab File: BF124391.D
Acq: 21 Jun 2021 13:48

Tgt Ion:	117	Resp:	46679
Ion Ratio	Lower	Upper	
117	100		
119	94.6	77.8	116.8
201	92.9	67.8	101.8

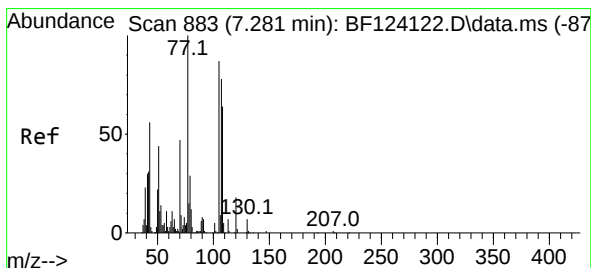
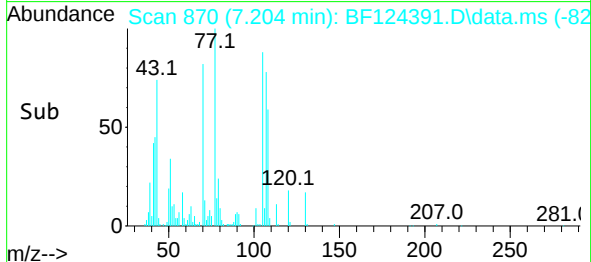
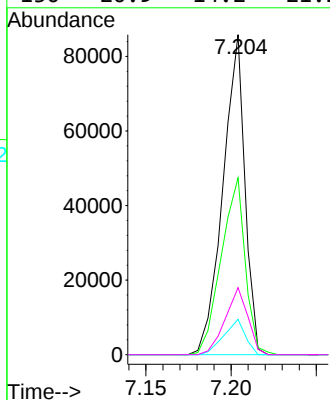
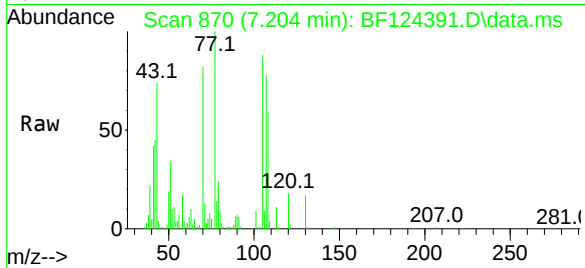




#19
n-Nitroso-di-n-propylamine
Concen: 38.766 ng
RT: 7.204 min Scan# 870
Delta R.T. -0.006 min
Lab File: BF124391.D
Acq: 21 Jun 2021 13:48

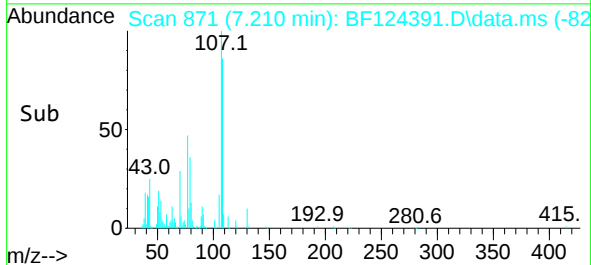
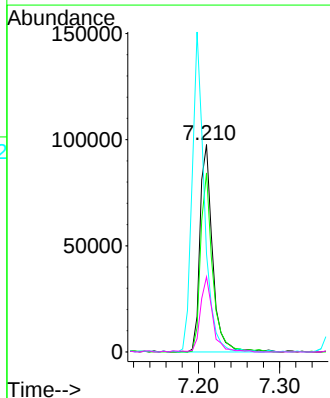
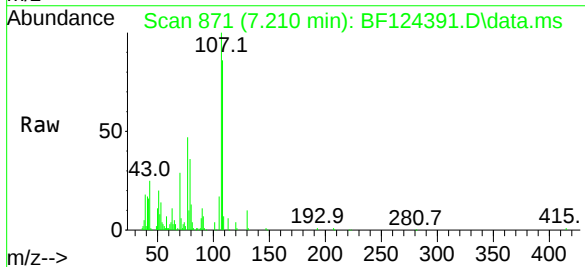
Instrument :
BNA_F
ClientSampleId :
SB-8MSD

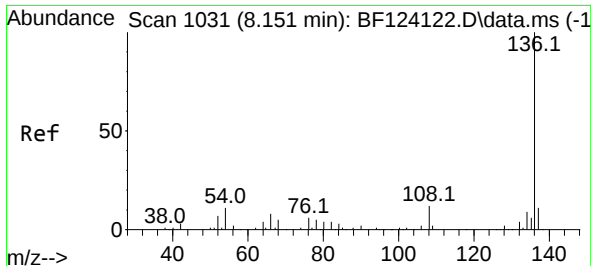
Tgt Ion:	70	Resp:	76834
Ion	Ratio	Lower	Upper
70	100		
42	55.2	60.1	90.1#
101	11.1	7.4	11.2
130	20.9	14.2	21.2



#20
3+4-Methylphenols
Concen: 41.865 ng
RT: 7.210 min Scan# 871
Delta R.T. -0.006 min
Lab File: BF124391.D
Acq: 21 Jun 2021 13:48

Tgt Ion:	107	Resp:	104810
Ion	Ratio	Lower	Upper
107	100		
108	86.3	71.5	111.5
77	47.2	82.0	122.0#
79	36.2	14.1	54.1

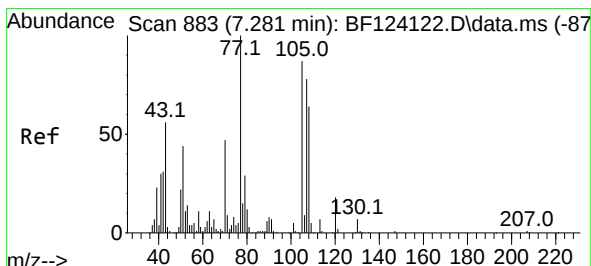
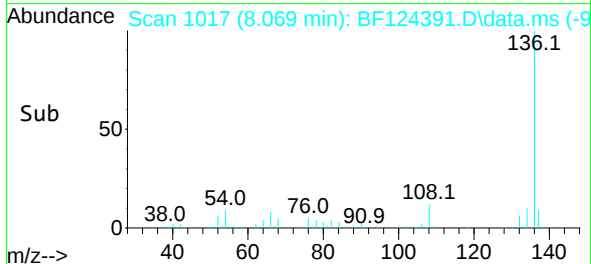
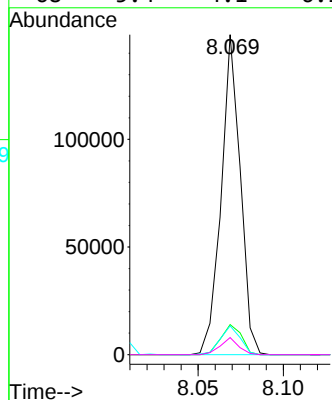
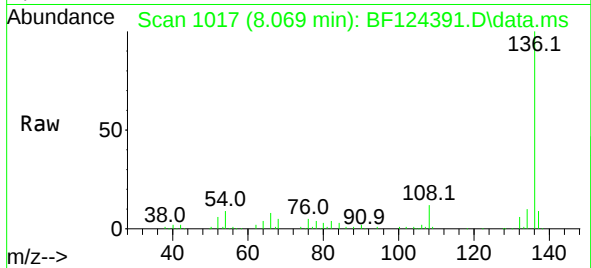




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.069 min Scan# 1017
Delta R.T. -0.006 min
Lab File: BF124391.D
Acq: 21 Jun 2021 13:48

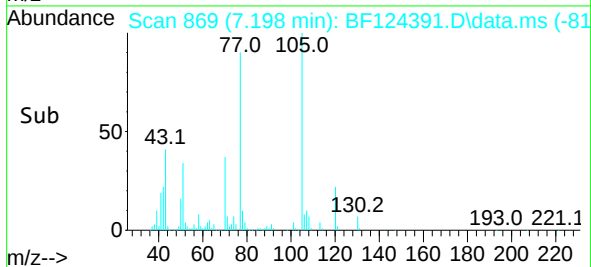
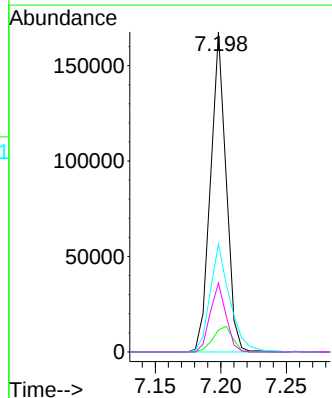
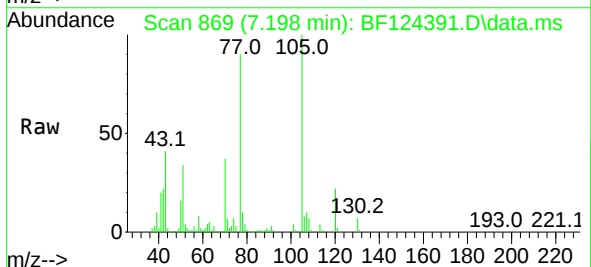
Instrument :
BNA_F
ClientSampleId :
SB-8MSD

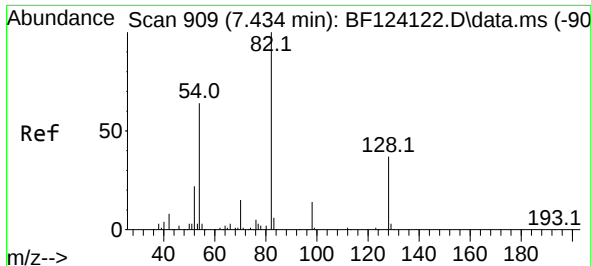
Tgt Ion:136	Resp: 115961
Ion Ratio	Lower Upper
136	100
137	9.4 8.7 13.1
54	9.0 9.8 14.6#
68	5.4 4.1 6.1



#22
Acetophenone
Concen: 42.121 ng
RT: 7.198 min Scan# 869
Delta R.T. -0.006 min
Lab File: BF124391.D
Acq: 21 Jun 2021 13:48

Tgt Ion:105	Resp: 139241
Ion Ratio	Lower Upper
105	100
71	6.8 4.2 6.4#
51	33.8 33.6 50.4
120	21.5 16.3 24.5





#23

Nitrobenzene-d5

Concen: 46.277 ng

RT: 7.351 min Scan# 895

Delta R.T. -0.006 min

Lab File: BF124391.D

Acq: 21 Jun 2021 13:48

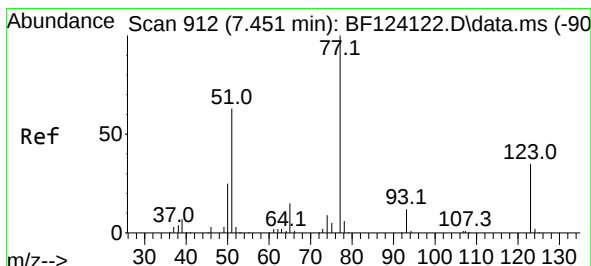
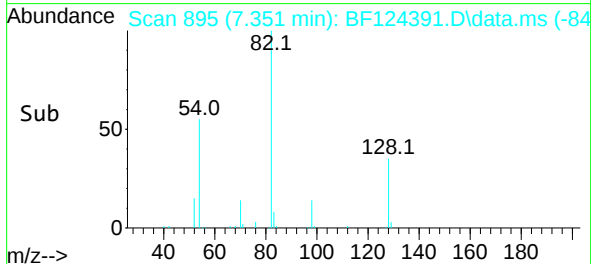
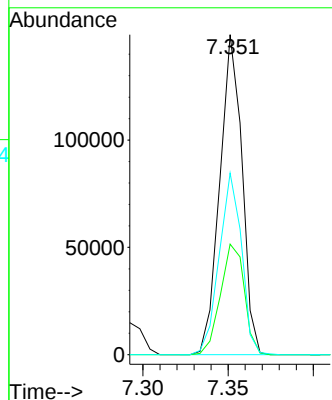
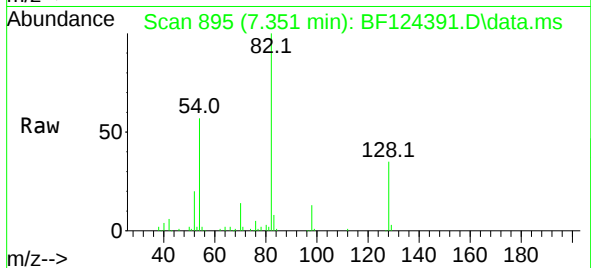
Instrument :

BNA_F

ClientSampleId :

SB-8MSD

Tgt Ion:	82	Resp:	135304
Ion	Ratio	Lower	Upper
82	100		
128	34.6	29.4	44.2
54	56.7	54.1	81.1



#24

Nitrobenzene

Concen: 40.470 ng

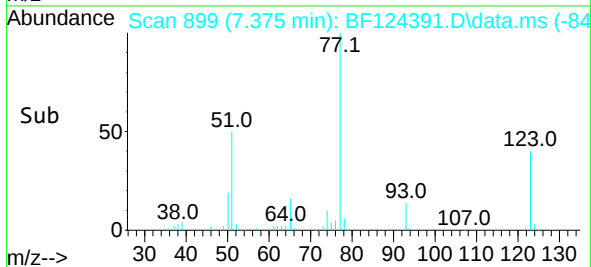
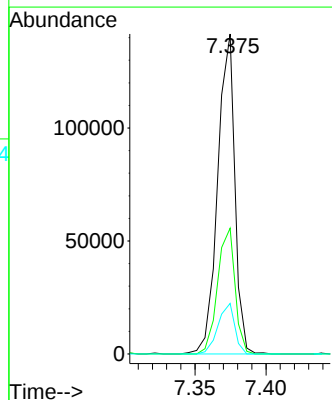
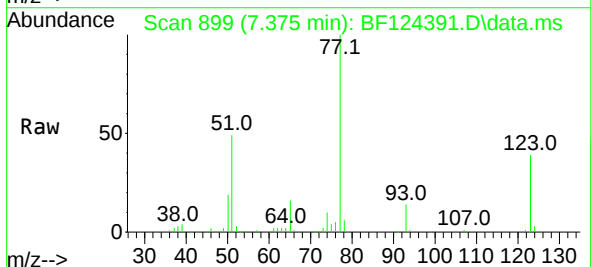
RT: 7.375 min Scan# 899

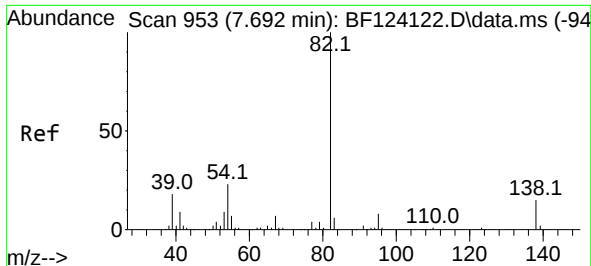
Delta R.T. -0.006 min

Lab File: BF124391.D

Acq: 21 Jun 2021 13:48

Tgt Ion:	77	Resp:	118702
Ion	Ratio	Lower	Upper
77	100		
123	39.3	34.5	51.7
65	15.8	12.2	18.2

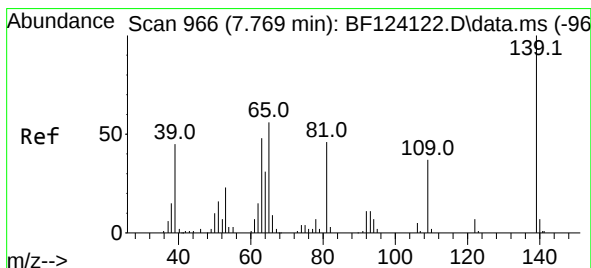
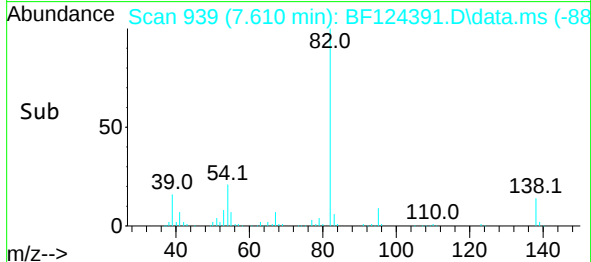
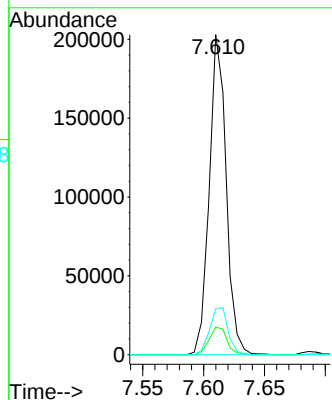
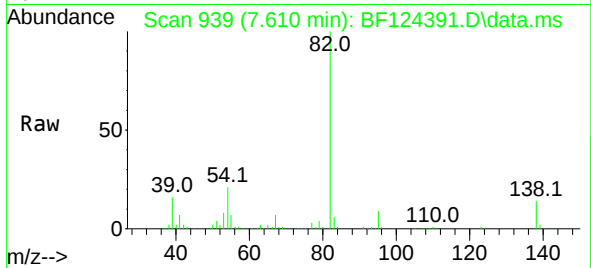




#25
Isophorone
Concen: 37.059 ng
RT: 7.610 min Scan# 939
Delta R.T. -0.006 min
Lab File: BF124391.D
Acq: 21 Jun 2021 13:48

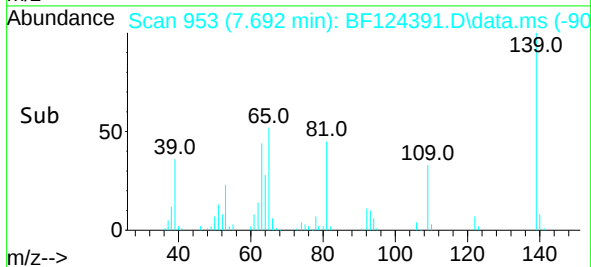
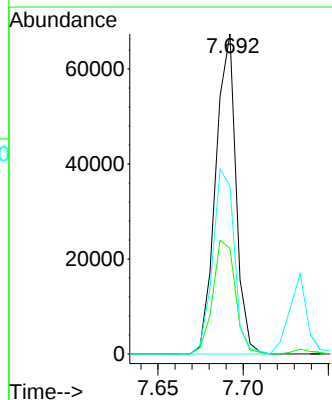
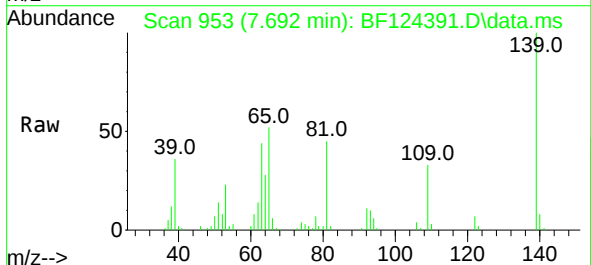
Instrument :
BNA_F
ClientSampleId :
SB-8MSD

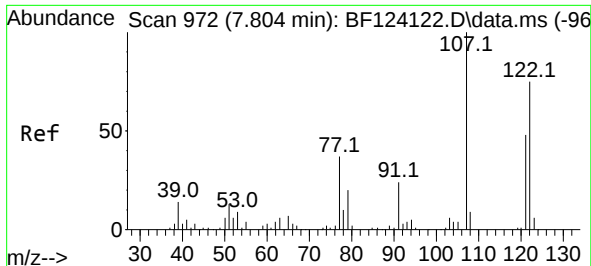
Tgt Ion: 82 Resp: 195255
Ion Ratio Lower Upper
82 100
95 8.6 5.8 8.6
138 14.3 11.8 17.8



#26
2-Nitrophenol
Concen: 42.713 ng
RT: 7.692 min Scan# 953
Delta R.T. -0.000 min
Lab File: BF124391.D
Acq: 21 Jun 2021 13:48

Tgt Ion: 139 Resp: 55963
Ion Ratio Lower Upper
139 100
109 33.0 28.6 43.0
65 52.5 56.8 85.2#





#27

2,4-Dimethylphenol

Concen: 46.527 ng

RT: 7.733 min Scan# 960

Delta R.T. -0.006 min

Lab File: BF124391.D

Acq: 21 Jun 2021 13:48

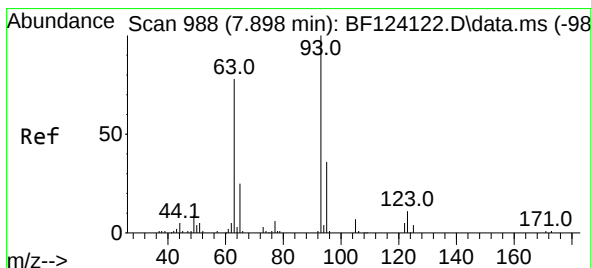
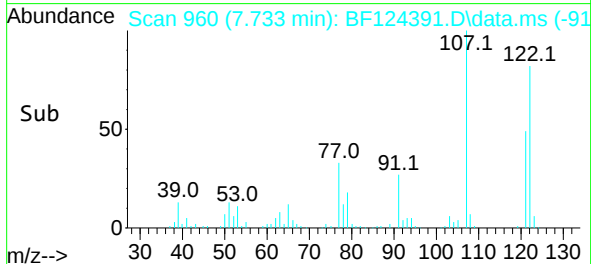
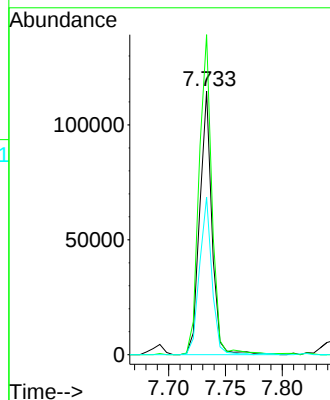
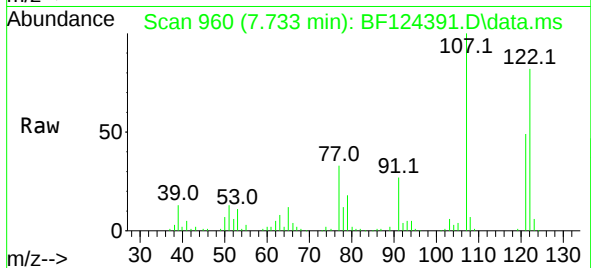
Tgt Ion:122	Resp:	85961
Ion Ratio	Lower	Upper
122	100	
107	121.5	106.3 159.5
121	59.8	45.4 68.0

Instrument :

BNA_F

ClientSampleId :

SB-8MSD



#28

bis(2-Chloroethoxy)methane

Concen: 43.831 ng

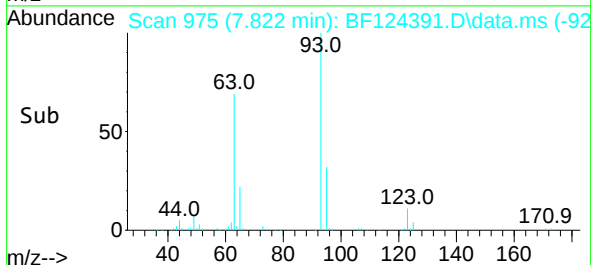
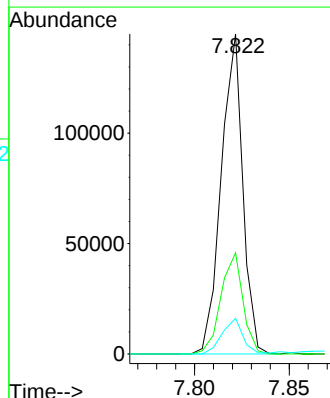
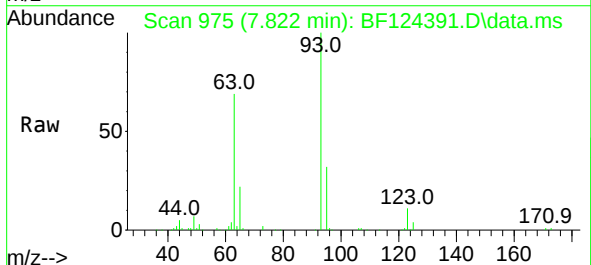
RT: 7.822 min Scan# 975

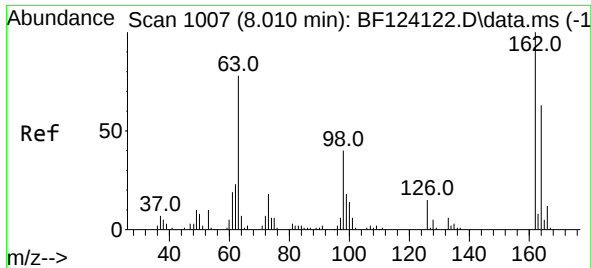
Delta R.T. -0.000 min

Lab File: BF124391.D

Acq: 21 Jun 2021 13:48

Tgt Ion: 93	Resp:	114488
Ion Ratio	Lower	Upper
93	100	
95	31.6	26.5 39.7
123	11.2	8.4 12.6

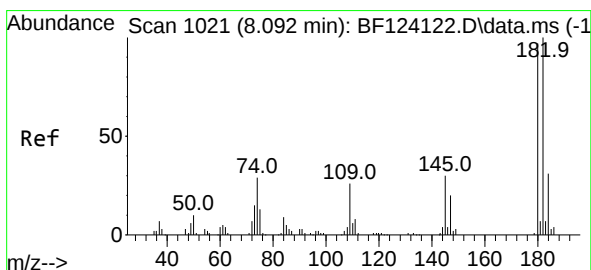
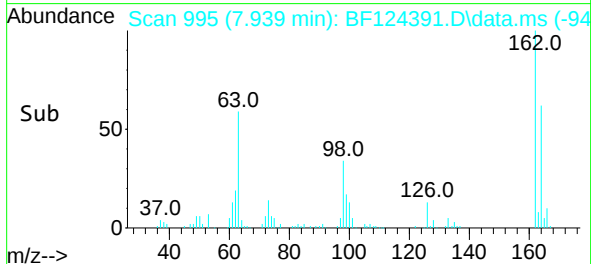
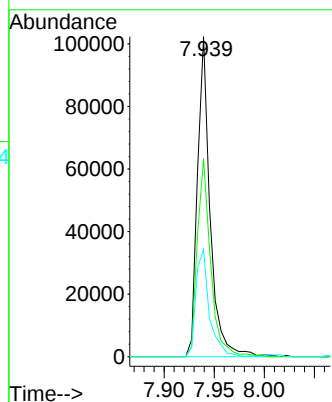
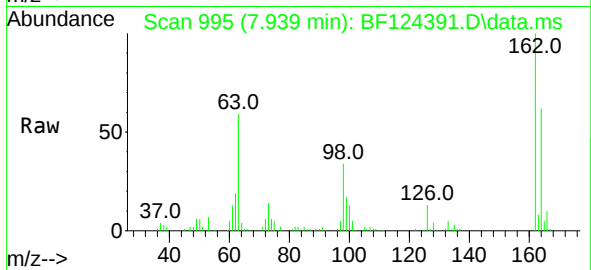




#29
2,4-Dichlorophenol
Concen: 42.066 ng
RT: 7.939 min Scan# 995
Delta R.T. -0.006 min
Lab File: BF124391.D
Acq: 21 Jun 2021 13:48

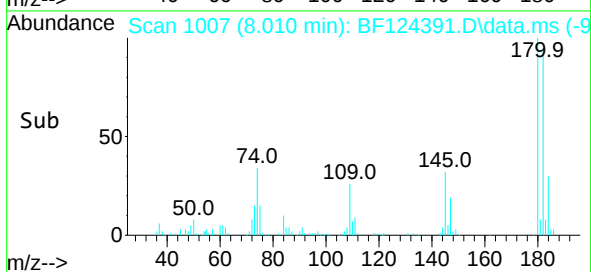
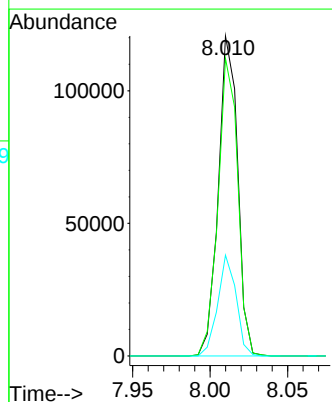
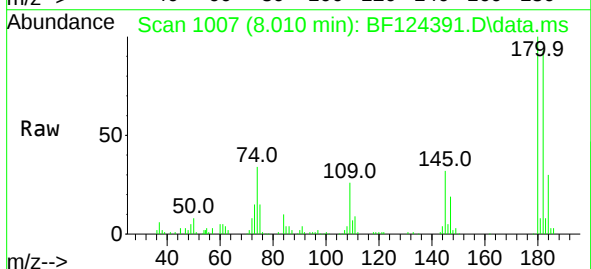
Instrument :
BNA_F
ClientSampleId :
SB-8MSD

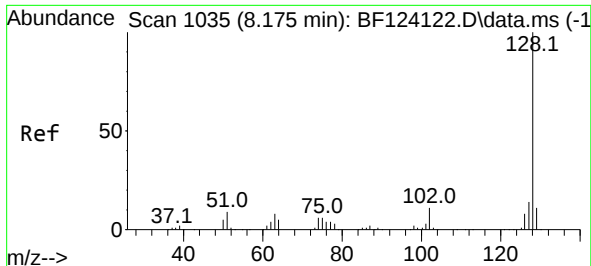
Tgt Ion:162	Resp:	89931
Ion Ratio	Lower	Upper
162	100	
164	61.9	44.1 84.1
98	33.5	27.3 67.3



#30
1,2,4-Trichlorobenzene
Concen: 43.692 ng
RT: 8.010 min Scan# 1007
Delta R.T. -0.006 min
Lab File: BF124391.D
Acq: 21 Jun 2021 13:48

Tgt Ion:180	Resp:	104679
Ion Ratio	Lower	Upper
180	100	
182	93.0	77.2 115.8
145	31.5	26.0 39.0

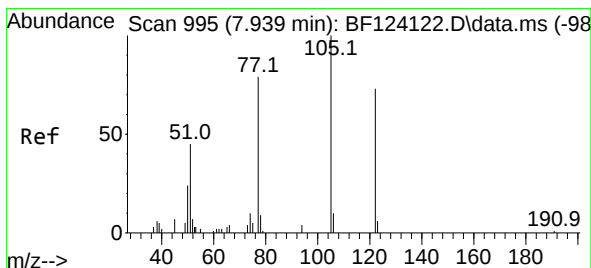
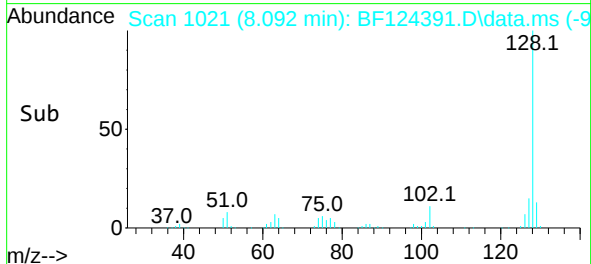
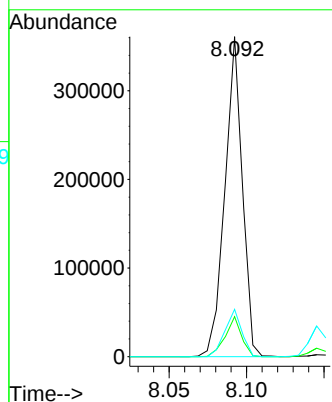
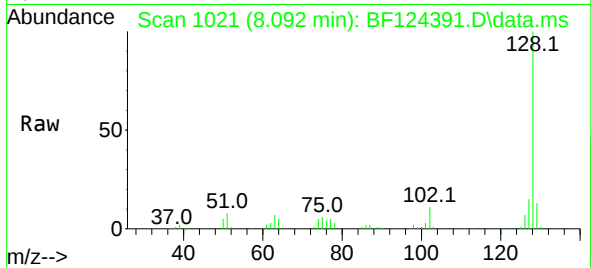




#31
Naphthalene
Concen: 40.815 ng
RT: 8.092 min Scan# 1021
Delta R.T. -0.000 min
Lab File: BF124391.D
Acq: 21 Jun 2021 13:48

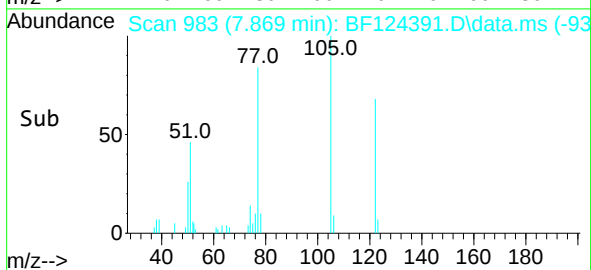
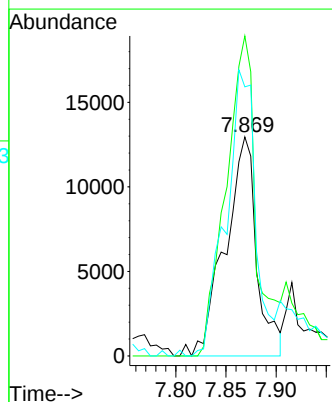
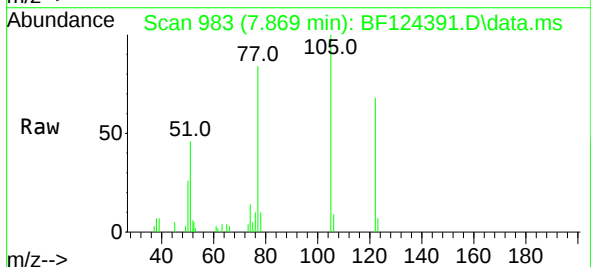
Instrument :
BNA_F
ClientSampled :
SB-8MSD

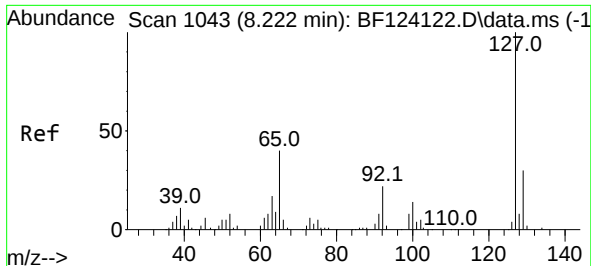
Tgt Ion:128 Resp: 282966
Ion Ratio Lower Upper
128 100
129 12.5 8.9 13.3
127 14.8 10.8 16.2



#32
Benzoic acid
Concen: 25.016 ng
RT: 7.869 min Scan# 983
Delta R.T. -0.012 min
Lab File: BF124391.D
Acq: 21 Jun 2021 13:48

Tgt Ion:122 Resp: 28361
Ion Ratio Lower Upper
122 100
105 146.1 107.8 147.8
77 122.9 81.6 121.6#

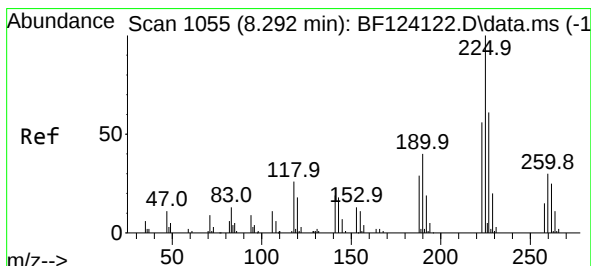
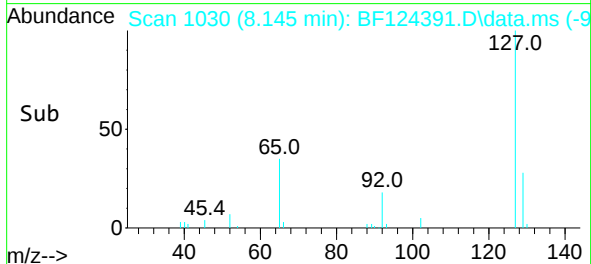
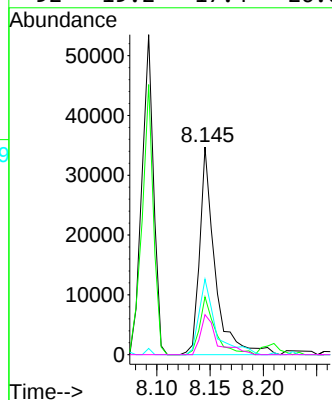
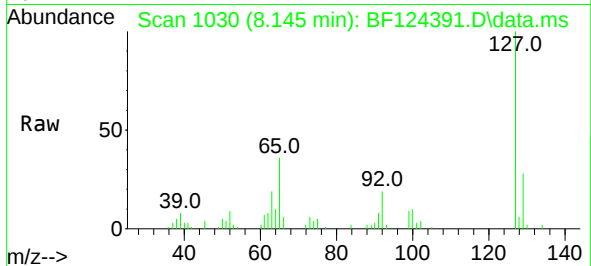




#33
4-Chloroaniline
Concen: 13.511 ng
RT: 8.145 min Scan# 1030
Delta R.T. -0.088 min
Lab File: BF124391.D
Acq: 21 Jun 2021 13:48

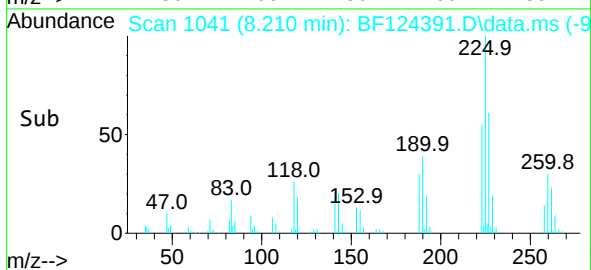
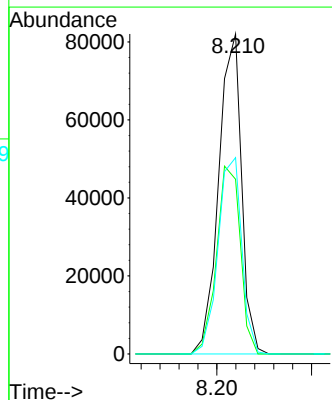
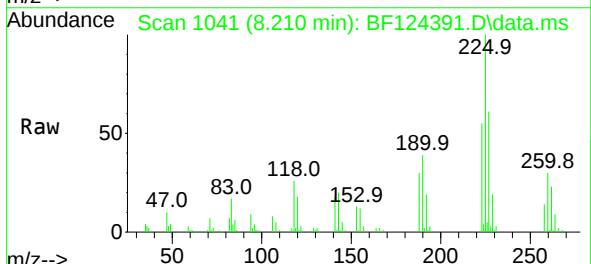
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ClientSampleId :
SB-8MSD

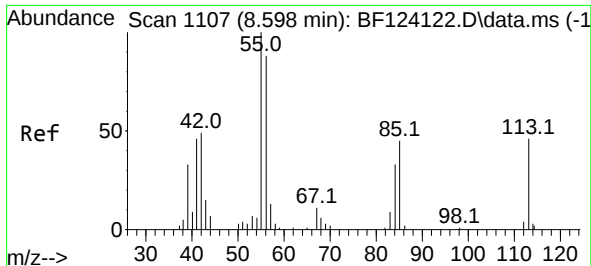
Tgt Ion:127	Resp:	34840
Ion Ratio	Lower	Upper
127	100	
129	27.8	25.7 38.5
65	36.4	34.5 51.7
92	19.2	17.4 26.0



#34
Hexachlorobutadiene
Concen: 40.559 ng
RT: 8.210 min Scan# 1041
Delta R.T. -0.000 min
Lab File: BF124391.D
Acq: 21 Jun 2021 13:48

Tgt Ion:225	Resp:	68638
Ion Ratio	Lower	Upper
225	100	
223	54.6	50.4 75.6
227	61.3	51.4 77.0

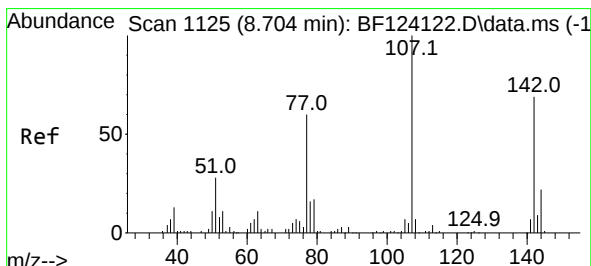
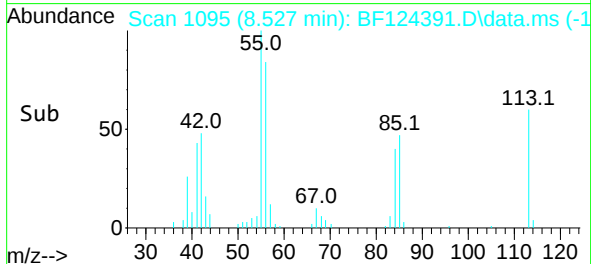
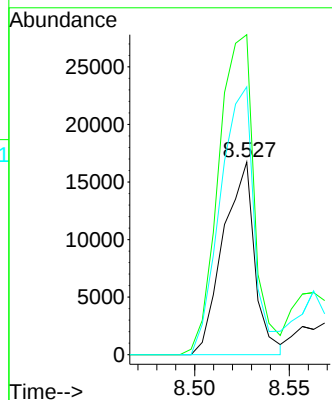
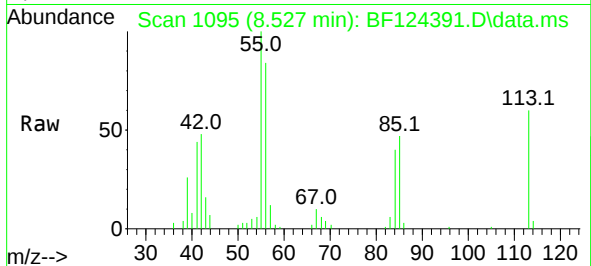




#35
 Caprolactam
 Concen: 33.044 ng
 RT: 8.527 min Scan# 1095
 Delta R.T. -0.012 min
 Lab File: BF124391.D
 Acq: 21 Jun 2021 13:48

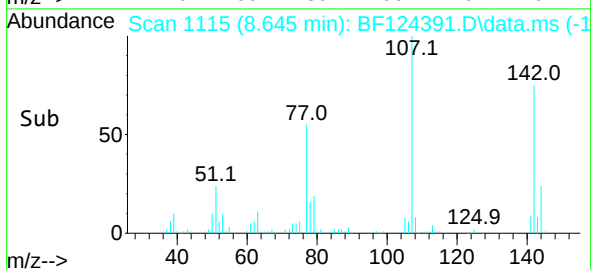
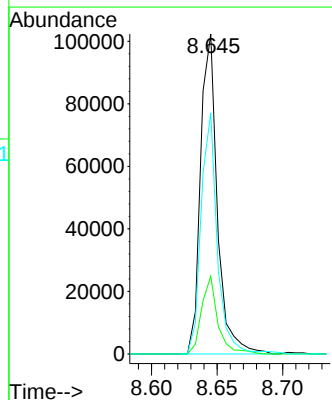
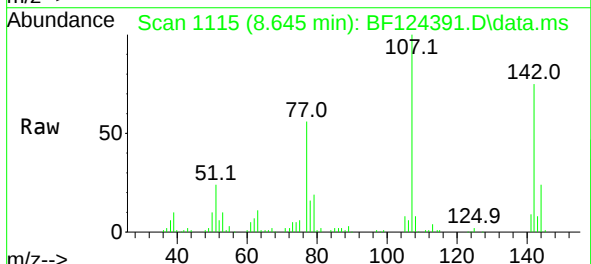
Instrument :
 BNA_F
 ClientSampleId :
 SB-8MSD

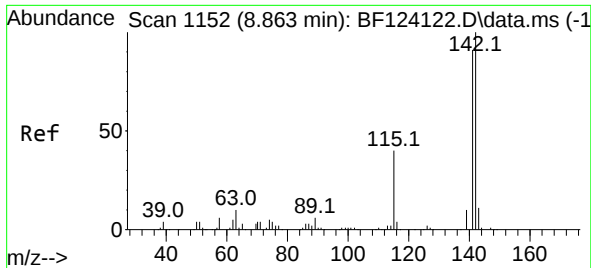
Tgt Ion:113 Resp: 19407
 Ion Ratio Lower Upper
 113 100
 55 166.1 254.9 294.9#
 56 139.1 179.4 219.4#



#36
 4-Chloro-3-methylphenol
 Concen: 39.055 ng
 RT: 8.645 min Scan# 1115
 Delta R.T. -0.006 min
 Lab File: BF124391.D
 Acq: 21 Jun 2021 13:48

Tgt Ion:107 Resp: 91348
 Ion Ratio Lower Upper
 107 100
 144 24.3 16.3 24.5
 142 75.4 50.1 75.1#

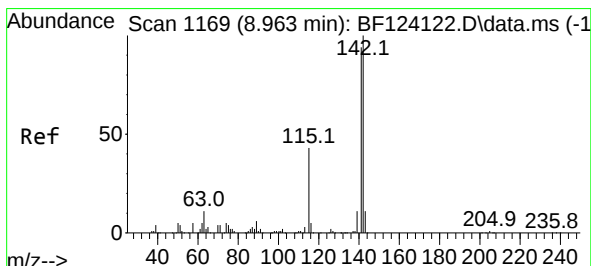
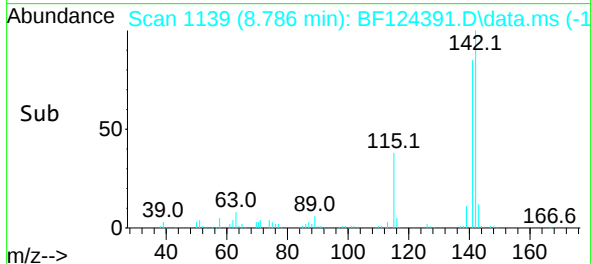
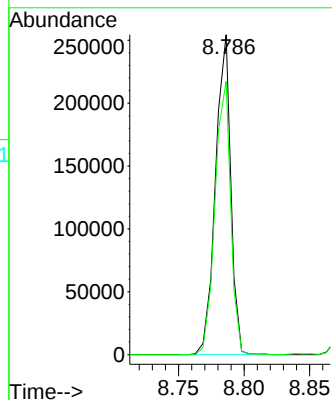
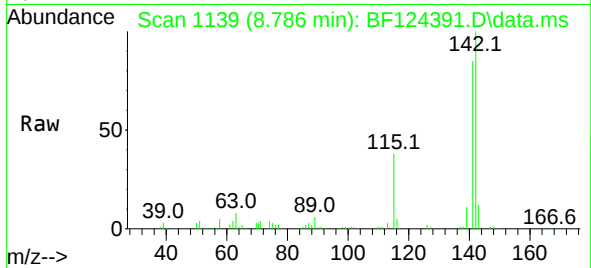




#37
2-Methylnaphthalene
Concen: 42.292 ng
RT: 8.786 min Scan# 1139
Delta R.T. -0.000 min
Lab File: BF124391.D
Acq: 21 Jun 2021 13:48

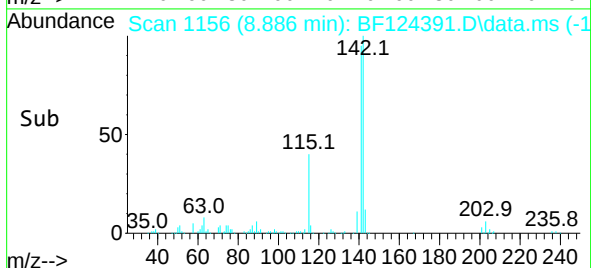
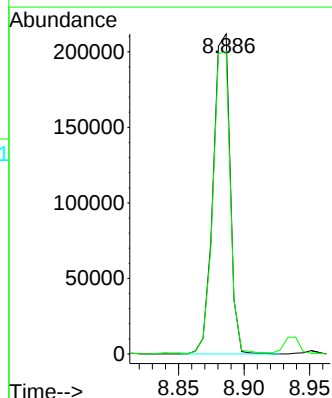
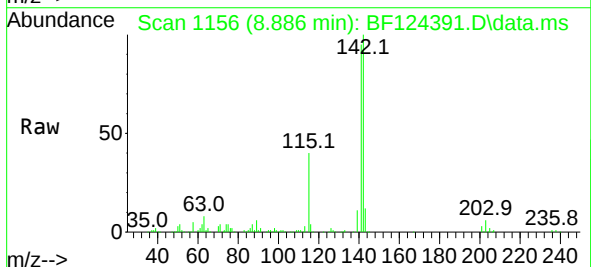
Instrument :
BNA_F
ClientSampleId :
SB-8MSD

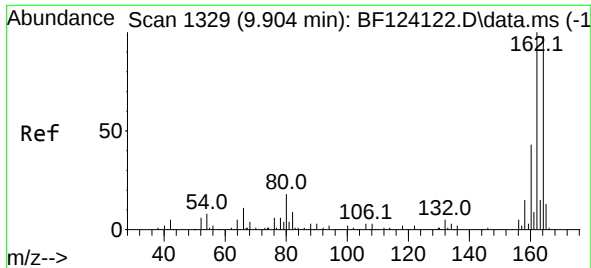
Tgt Ion:142 Resp: 205618
Ion Ratio Lower Upper
142 100
141 85.4 71.8 107.6



#38
1-Methylnaphthalene
Concen: 41.969 ng
RT: 8.886 min Scan# 1156
Delta R.T. -0.000 min
Lab File: BF124391.D
Acq: 21 Jun 2021 13:48

Tgt Ion:142 Resp: 190680
Ion Ratio Lower Upper
142 100
141 94.5 72.8 109.2

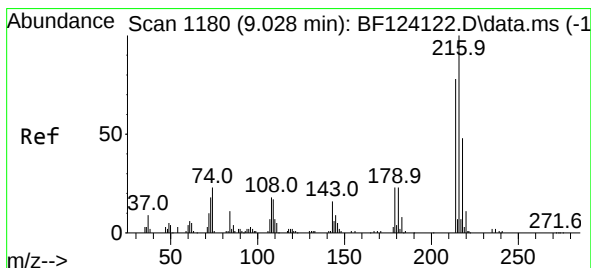
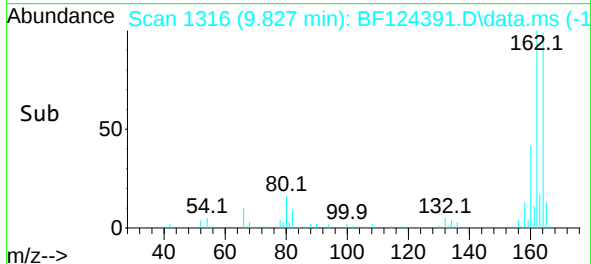
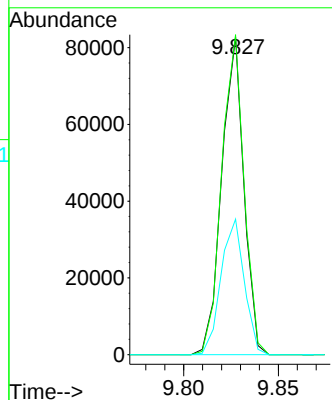
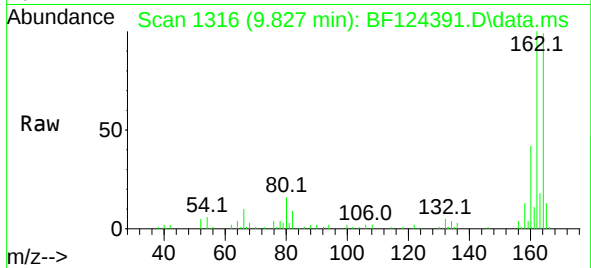




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.827 min Scan# 1316
Delta R.T. -0.000 min
Lab File: BF124391.D
Acq: 21 Jun 2021 13:48

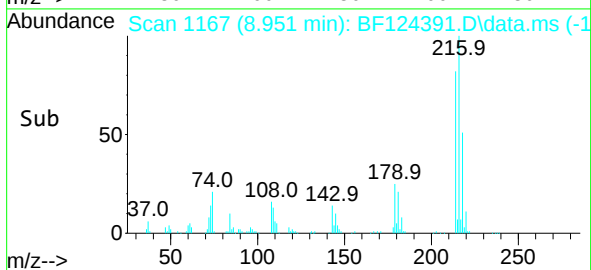
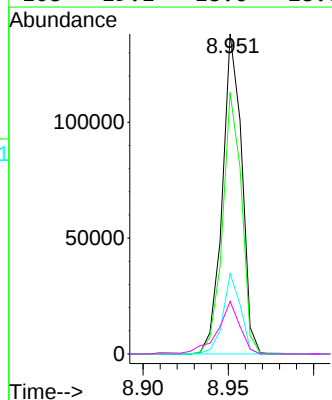
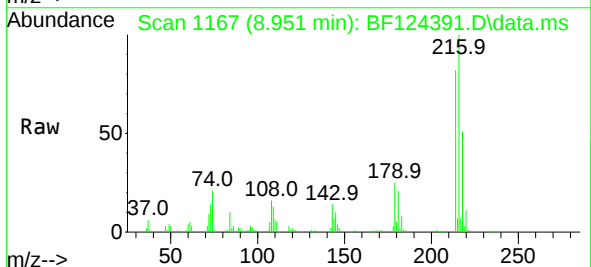
Instrument :
BNA_F
ClientSampleId :
SB-8MSD

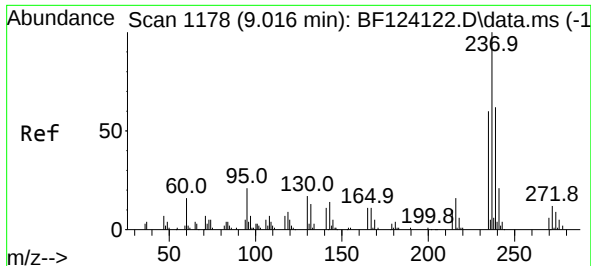
Tgt Ion:164 Resp: 67048
Ion Ratio Lower Upper
164 100
162 100.7 80.7 121.1
160 42.6 37.3 55.9



#40
1,2,4,5-Tetrachlorobenzene
Concen: 45.939 ng
RT: 8.951 min Scan# 1167
Delta R.T. -0.006 min
Lab File: BF124391.D
Acq: 21 Jun 2021 13:48

Tgt Ion:216 Resp: 109129
Ion Ratio Lower Upper
216 100
214 80.2 63.8 95.8
179 22.7 17.9 26.9
108 19.1 18.6 28.0

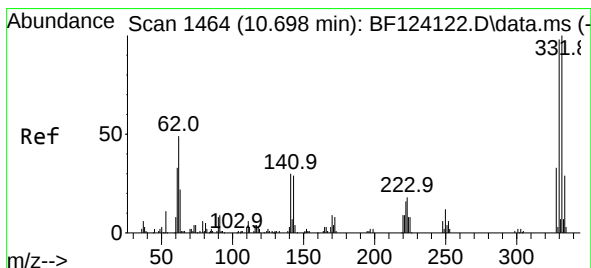
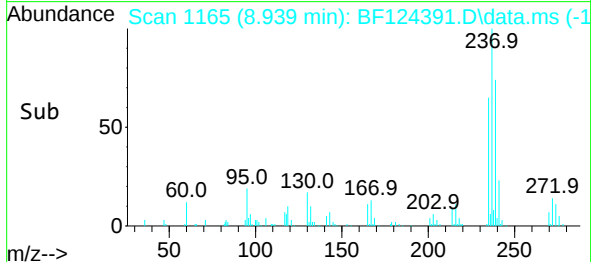
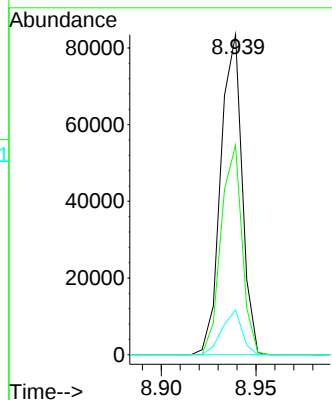
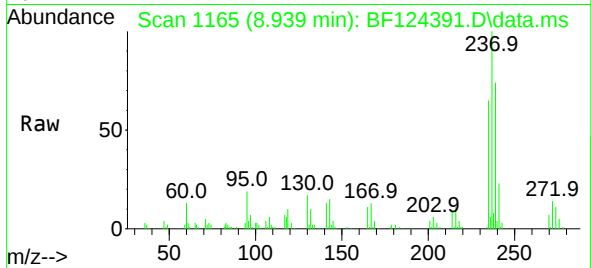




#41
Hexachlorocyclopentadiene
Concen: 53.571 ng
RT: 8.939 min Scan# 1165
Delta R.T. -0.000 min
Lab File: BF124391.D
Acq: 21 Jun 2021 13:48

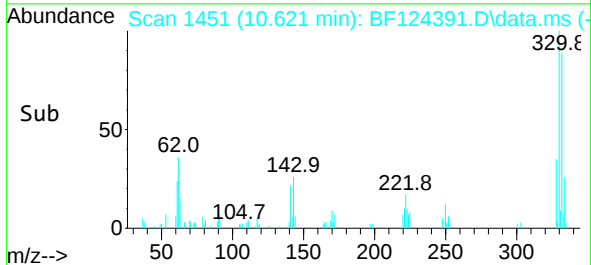
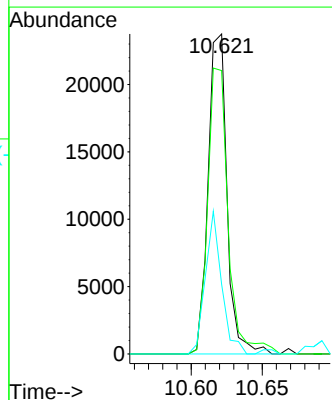
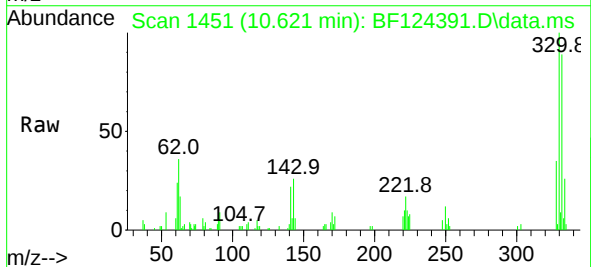
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BNA_F
ClientSampleId :
SB-8MSD

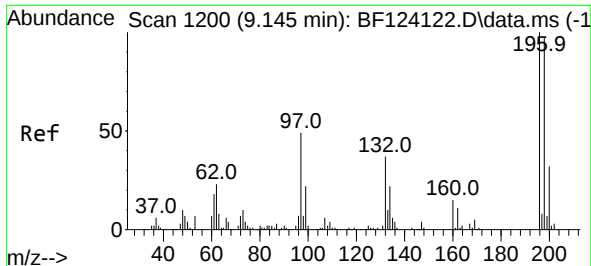
Tgt Ion:237 Resp: 65395
Ion Ratio Lower Upper
237 100
235 65.5 38.8 78.8
272 13.9 0.0 32.4



#42
2,4,6-Tribromophenol
Concen: 23.138 ng
RT: 10.621 min Scan# 1451
Delta R.T. -0.000 min
Lab File: BF124391.D
Acq: 21 Jun 2021 13:48

Tgt Ion:330 Resp: 21979
Ion Ratio Lower Upper
330 100
332 96.7 77.1 115.7
141 38.5 27.9 41.9

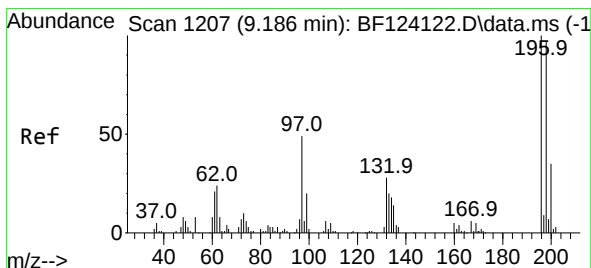
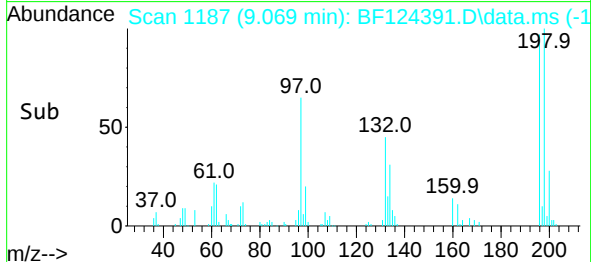
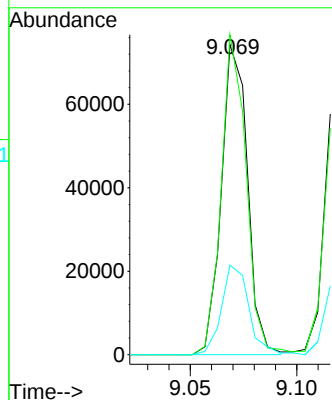
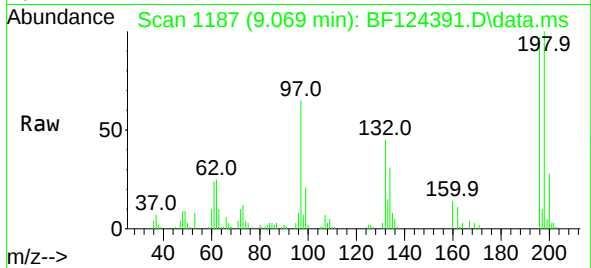




#43
2,4,6-Trichlorophenol
Concen: 40.796 ng
RT: 9.069 min Scan# 1187
Delta R.T. -0.006 min
Lab File: BF124391.D
Acq: 21 Jun 2021 13:48

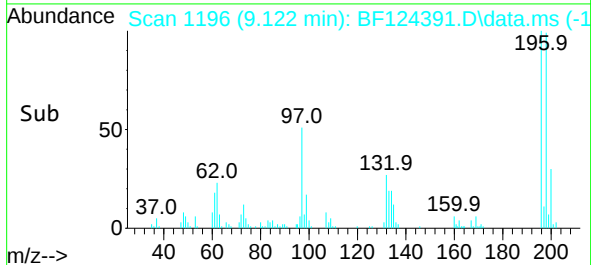
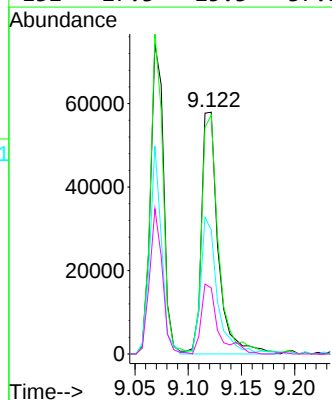
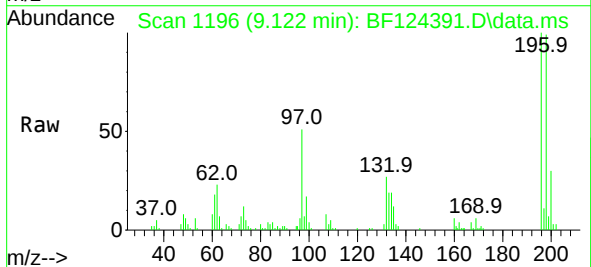
Instrument :
BNA_F
ClientSampleId :
SB-8MSD

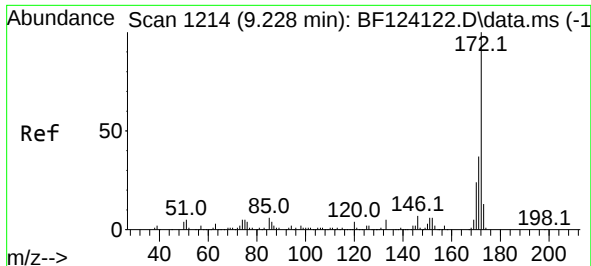
Tgt Ion:196 Resp: 63206
Ion Ratio Lower Upper
196 100
198 103.2 78.2 117.2
200 28.9 25.0 37.6



#44
2,4,5-Trichlorophenol
Concen: 38.338 ng
RT: 9.122 min Scan# 1196
Delta R.T. -0.006 min
Lab File: BF124391.D
Acq: 21 Jun 2021 13:48

Tgt Ion:196 Resp: 63764
Ion Ratio Lower Upper
196 100
198 98.8 76.5 114.7
97 51.2 52.9 79.3#
132 27.3 25.3 37.9

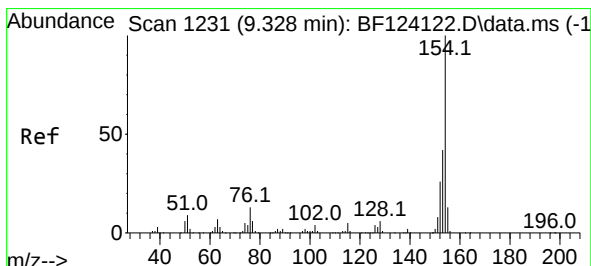
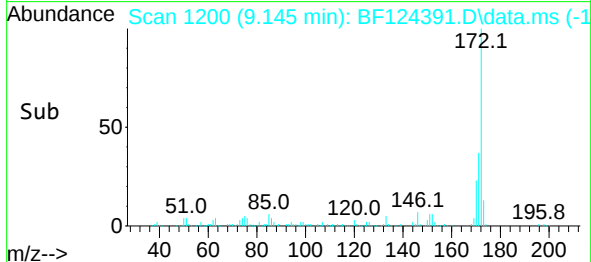
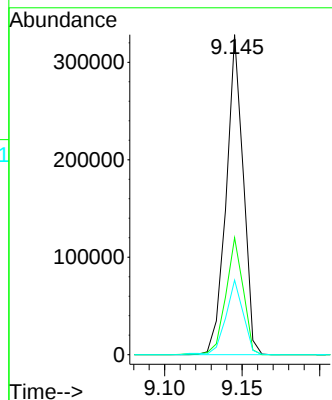
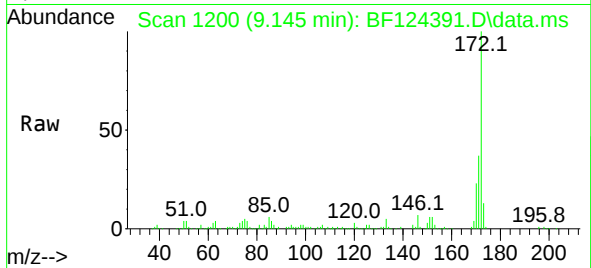




#45
2-Fluorobiphenyl
Concen: 46.971 ng
RT: 9.145 min Scan# 1200
Delta R.T. -0.006 min
Lab File: BF124391.D
Acq: 21 Jun 2021 13:48

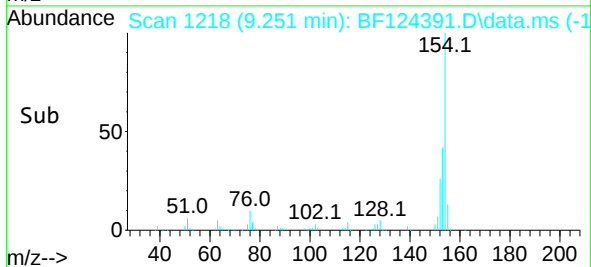
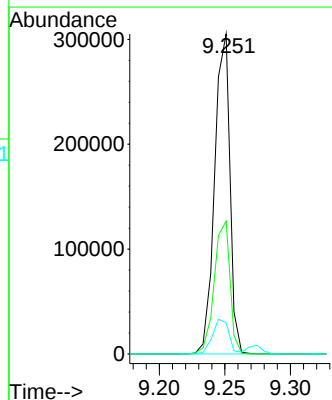
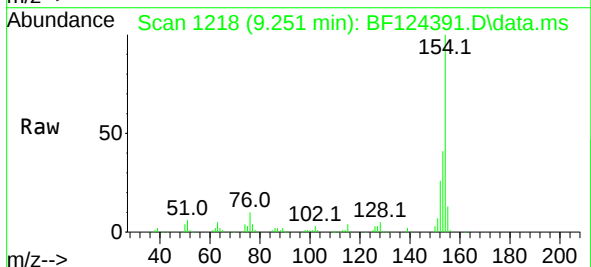
Instrument :
BNA_F
ClientSampleId :
SB-8MSD

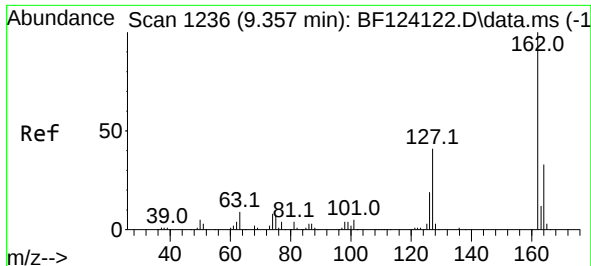
Tgt Ion:172 Resp: 250269
Ion Ratio Lower Upper
172 100
171 36.5 28.1 42.1
170 23.3 19.2 28.8



#46
1,1'-Biphenyl
Concen: 43.638 ng
RT: 9.251 min Scan# 1218
Delta R.T. -0.000 min
Lab File: BF124391.D
Acq: 21 Jun 2021 13:48

Tgt Ion:154 Resp: 246987
Ion Ratio Lower Upper
154 100
153 41.5 20.7 60.7
76 9.8 0.0 31.7

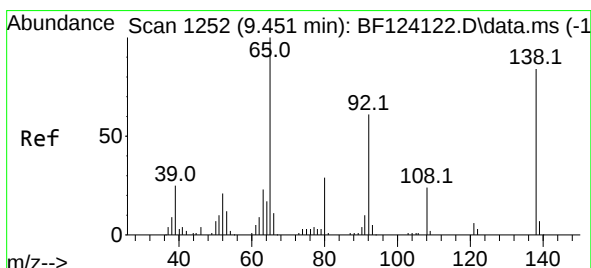
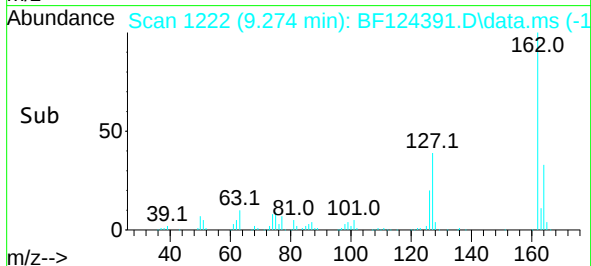
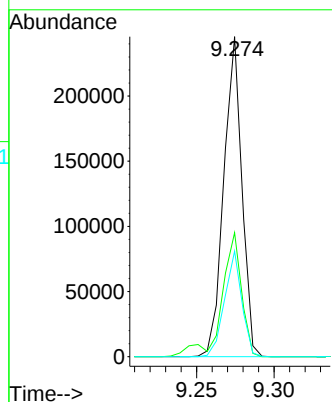
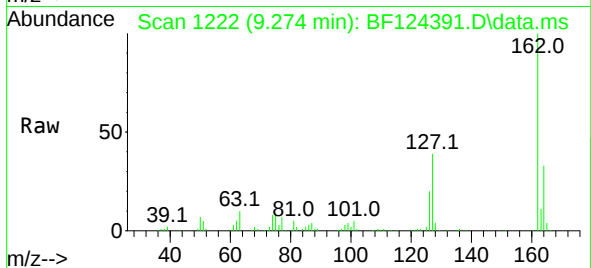




#47
2-Chloronaphthalene
Concen: 43.214 ng
RT: 9.274 min Scan# 1222
Delta R.T. -0.006 min
Lab File: BF124391.D
Acq: 21 Jun 2021 13:48

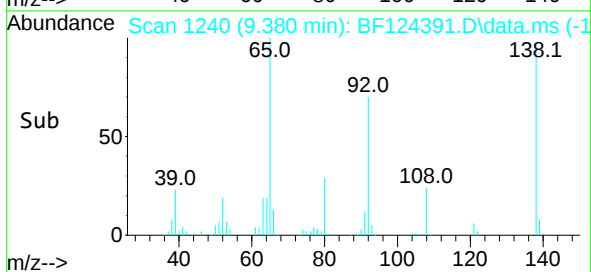
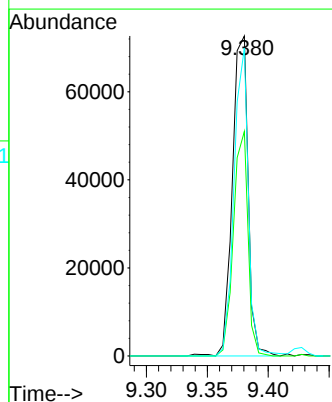
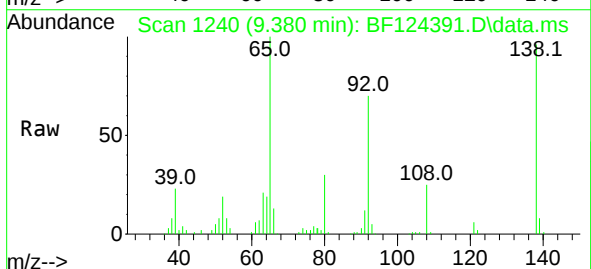
Instrument :
BNA_F
ClientSampleId :
SB-8MSD

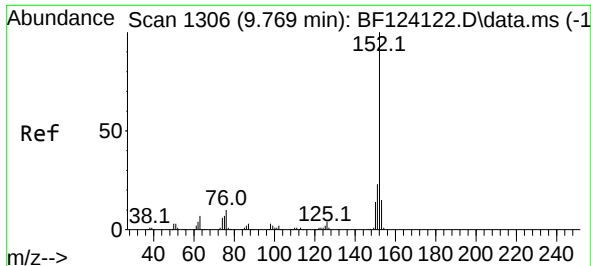
Tgt Ion:162 Resp: 199085
Ion Ratio Lower Upper
162 100
127 38.8 36.2 54.2
164 33.0 25.4 38.2



#48
2-Nitroaniline
Concen: 39.467 ng
RT: 9.380 min Scan# 1240
Delta R.T. -0.000 min
Lab File: BF124391.D
Acq: 21 Jun 2021 13:48

Tgt Ion: 65 Resp: 65616
Ion Ratio Lower Upper
65 100
92 70.1 47.1 70.7
138 96.3 70.2 105.2

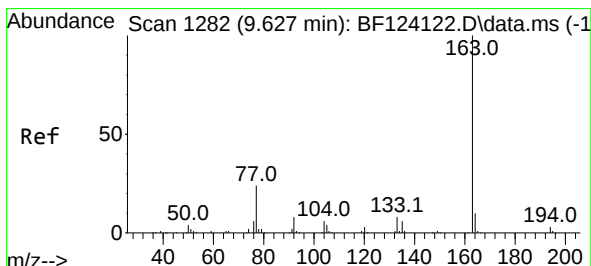
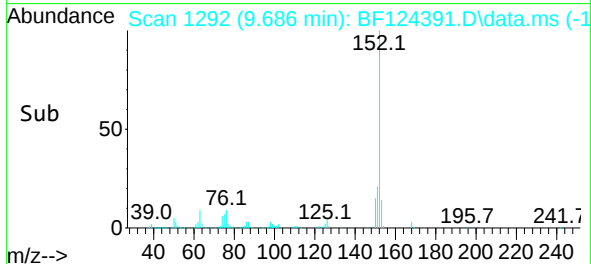
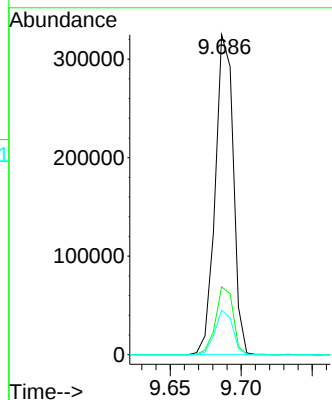
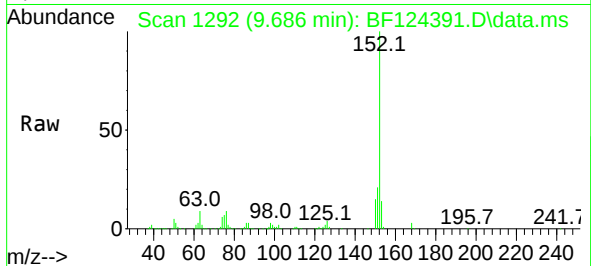




#49
Acenaphthylene
Concen: 42.791 ng
RT: 9.686 min Scan# 1292
Delta R.T. -0.006 min
Lab File: BF124391.D
Acq: 21 Jun 2021 13:48

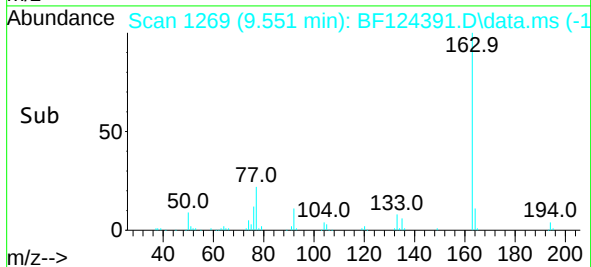
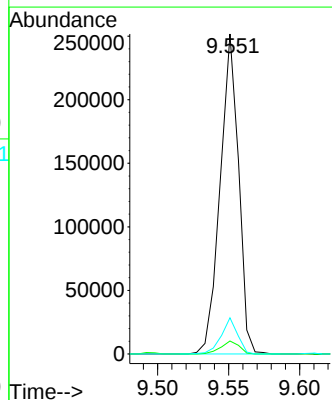
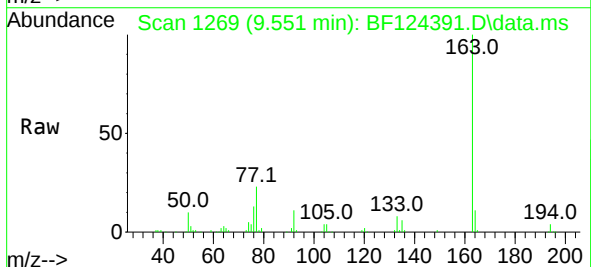
Instrument :
BNA_F
ClientSampleId :
SB-8MSD

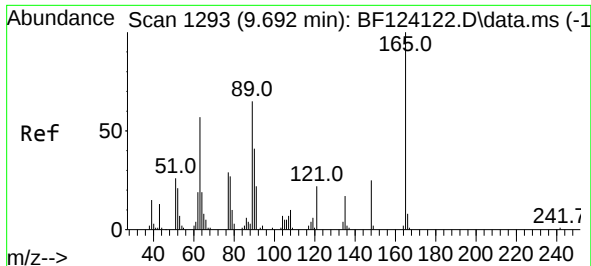
Tgt Ion:152 Resp: 286554
Ion Ratio Lower Upper
152 100
151 21.2 16.0 24.0
153 13.9 10.4 15.6



#50
Dimethylphthalate
Concen: 40.789 ng
RT: 9.551 min Scan# 1269
Delta R.T. -0.006 min
Lab File: BF124391.D
Acq: 21 Jun 2021 13:48

Tgt Ion:163 Resp: 226267
Ion Ratio Lower Upper
163 100
194 4.1 3.1 4.7
164 11.3 8.2 12.2

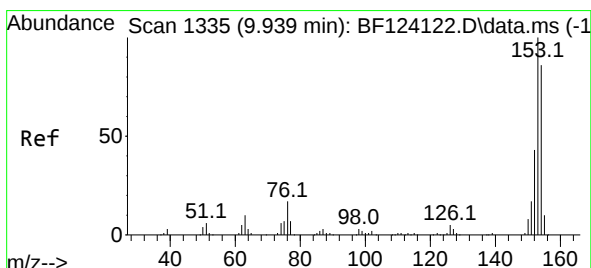
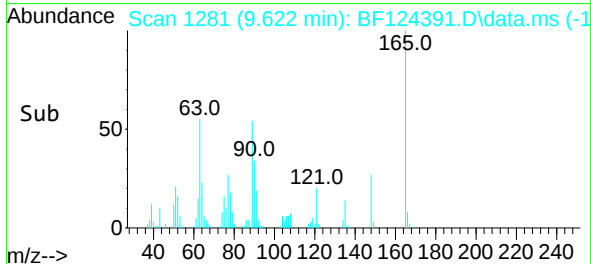
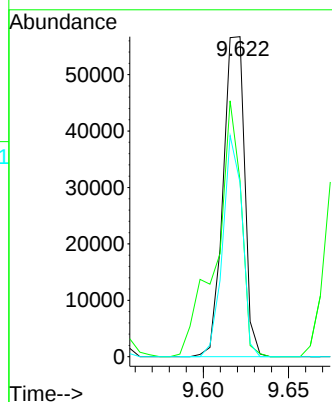
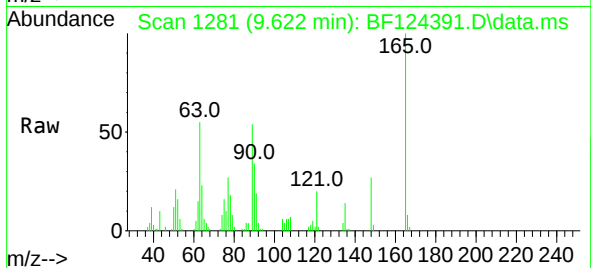




#51
2,6-Dinitrotoluene
Concen: 39.155 ng
RT: 9.622 min Scan# 1281
Delta R.T. -0.000 min
Lab File: BF124391.D
Acq: 21 Jun 2021 13:48

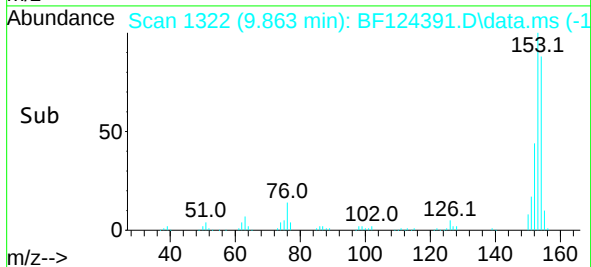
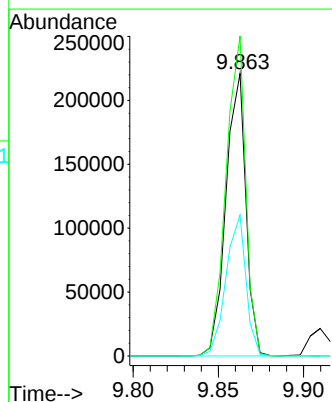
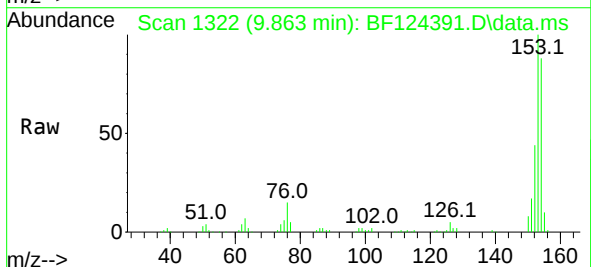
Instrument :
BNA_F
ClientSampleId :
SB-8MSD

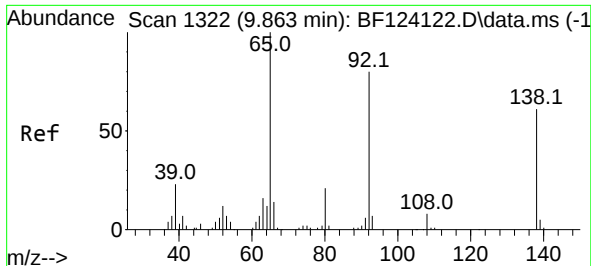
Tgt Ion:165 Resp: 49801
Ion Ratio Lower Upper
165 100
63 54.9 67.7 101.5#
89 54.4 58.8 88.2#



#52
Acenaphthene
Concen: 41.231 ng
RT: 9.863 min Scan# 1322
Delta R.T. -0.000 min
Lab File: BF124391.D
Acq: 21 Jun 2021 13:48

Tgt Ion:154 Resp: 180332
Ion Ratio Lower Upper
154 100
153 113.3 88.1 132.1
152 49.9 43.4 65.0

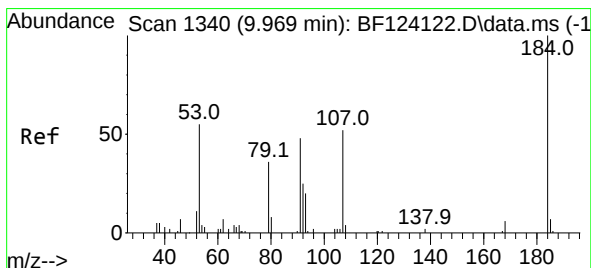
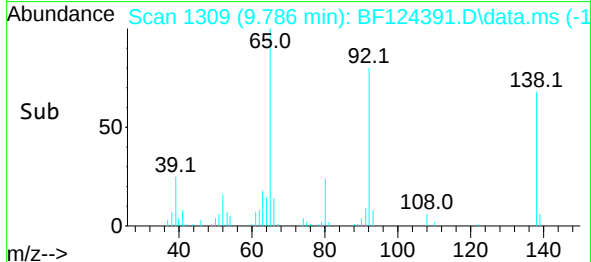
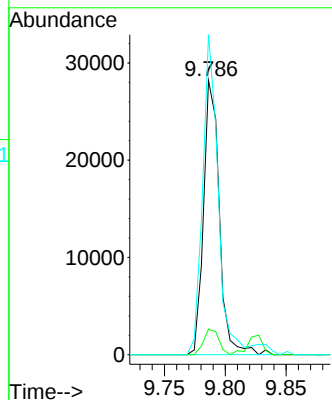
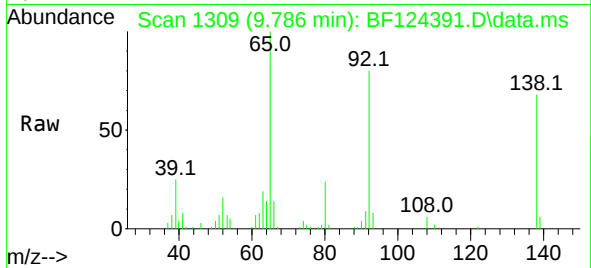




#53
3-Nitroaniline
Concen: 21.361 ng
RT: 9.786 min Scan# 1309
Delta R.T. -0.012 min
Lab File: BF124391.D
Acq: 21 Jun 2021 13:48

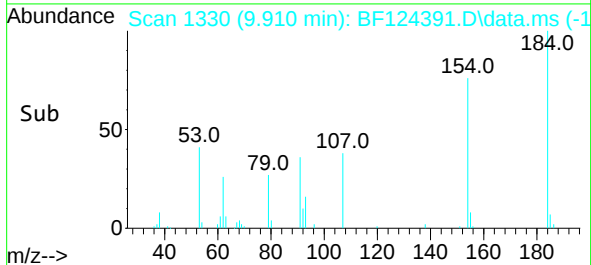
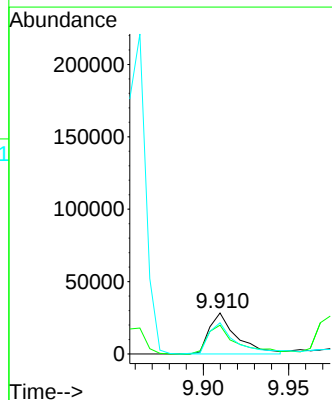
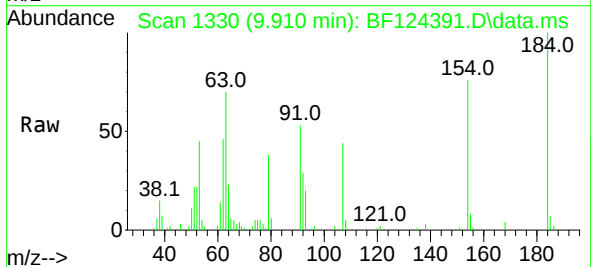
Instrument :
BNA_F
ClientSampleId :
SB-8MSD

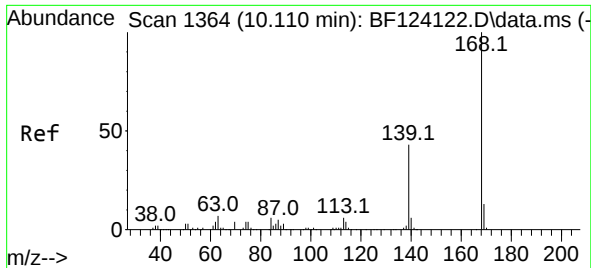
Tgt Ion:138 Resp: 25428
Ion Ratio Lower Upper
138 100
108 9.3 10.2 15.4#
92 116.7 103.3 154.9



#54
2,4-Dinitrophenol
Concen: 49.822 ng
RT: 9.910 min Scan# 1330
Delta R.T. -0.000 min
Lab File: BF124391.D
Acq: 21 Jun 2021 13:48

Tgt Ion:184 Resp: 31498
Ion Ratio Lower Upper
184 100
63 70.1 73.5 110.3#
154 76.2 52.5 78.7

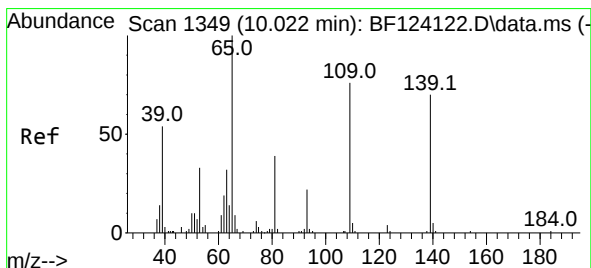
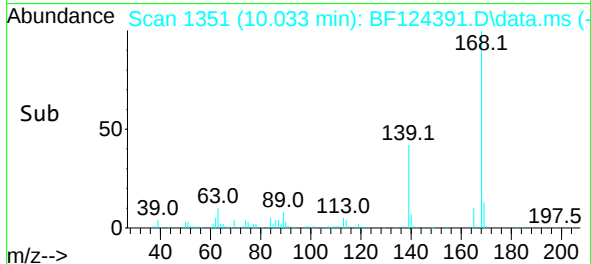
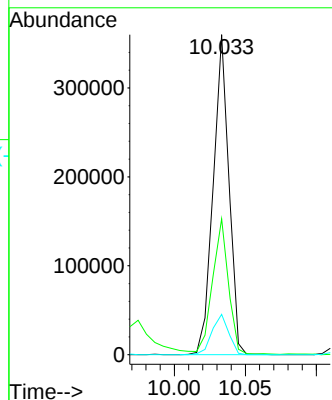
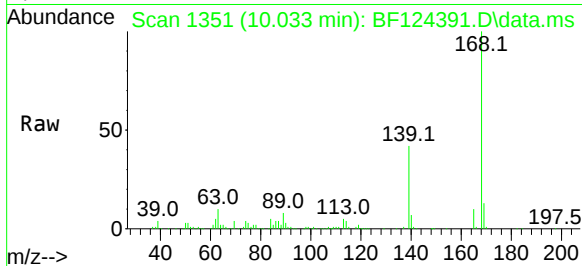




#55
Dibenzenofuran
Concen: 40.293 ng
RT: 10.033 min Scan# 1351
Delta R.T. -0.006 min
Lab File: BF124391.D
Acq: 21 Jun 2021 13:48

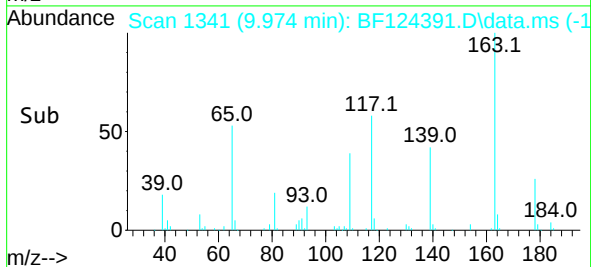
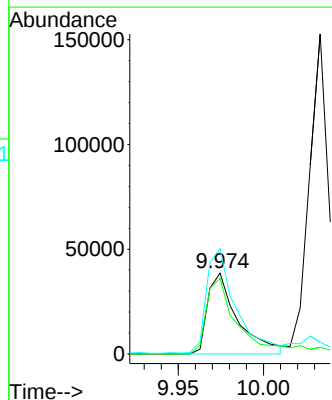
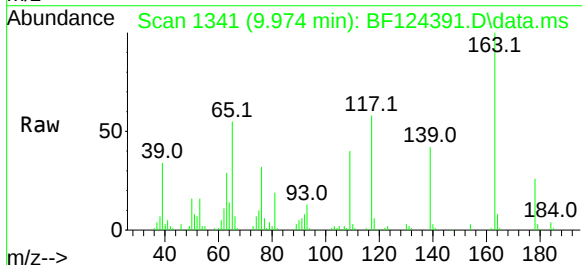
Instrument :
BNA_F
ClientSampleId :
SB-8MSD

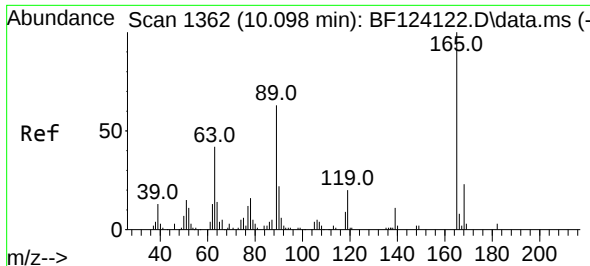
Tgt Ion:168 Resp: 275825
Ion Ratio Lower Upper
168 100
139 42.4 33.2 49.8
169 12.6 10.8 16.2



#56
4-Nitrophenol
Concen: 55.658 ng
RT: 9.974 min Scan# 1341
Delta R.T. -0.006 min
Lab File: BF124391.D
Acq: 21 Jun 2021 13:48

Tgt Ion:139 Resp: 47350
Ion Ratio Lower Upper
139 100
109 93.6 63.2 103.2
65 130.2 110.0 150.0

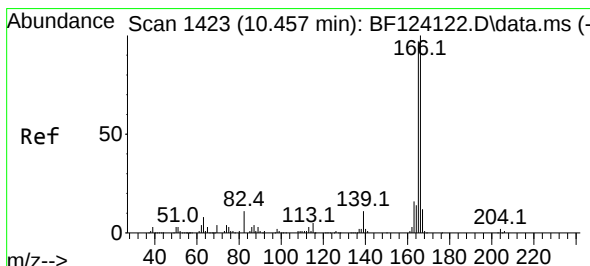
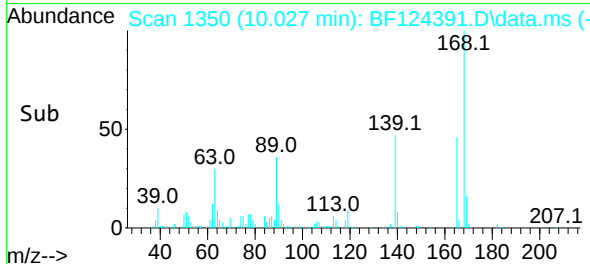
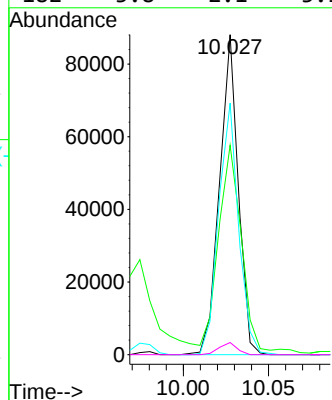
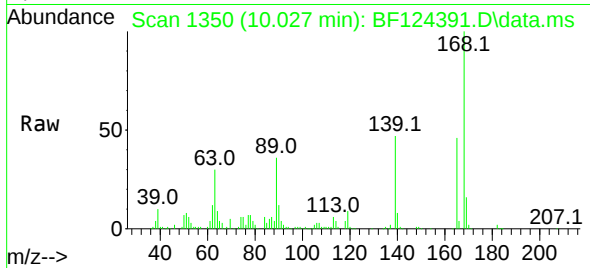




#57
2,4-Dinitrotoluene
Concen: 40.098 ng
RT: 10.027 min Scan# 1350
Delta R.T. -0.000 min
Lab File: BF124391.D
Acq: 21 Jun 2021 13:48

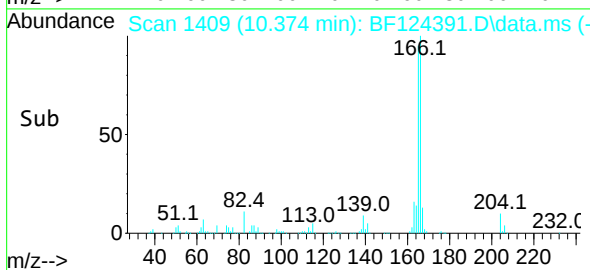
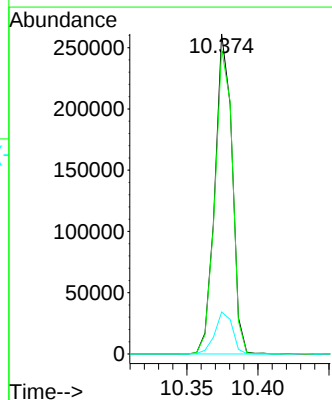
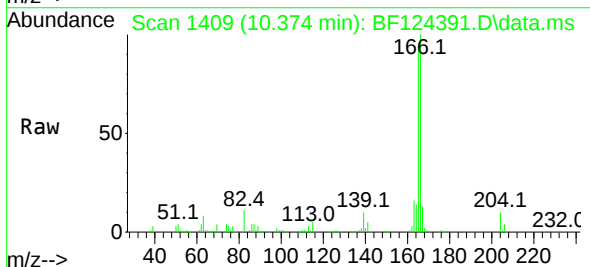
Instrument :
BNA_F
ClientSampleId :
SB-8MSD

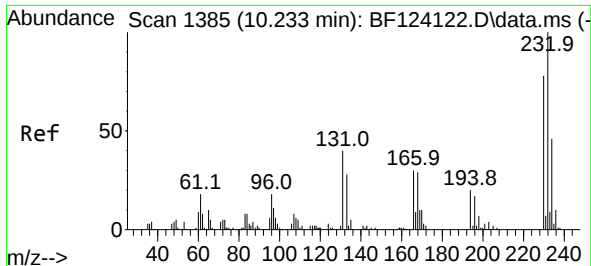
Tgt Ion:165 Resp: 67261
Ion Ratio Lower Upper
165 100
63 65.4 43.5 65.3#
89 78.6 67.7 101.5
182 3.8 2.1 3.1#



#58
Fluorene
Concen: 41.708 ng
RT: 10.374 min Scan# 1409
Delta R.T. -0.006 min
Lab File: BF124391.D
Acq: 21 Jun 2021 13:48

Tgt Ion:166 Resp: 219159
Ion Ratio Lower Upper
166 100
165 95.4 73.5 110.3
167 13.1 10.7 16.1

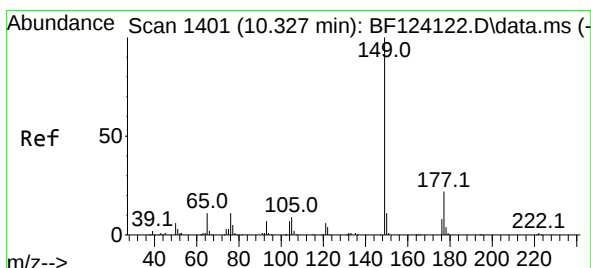
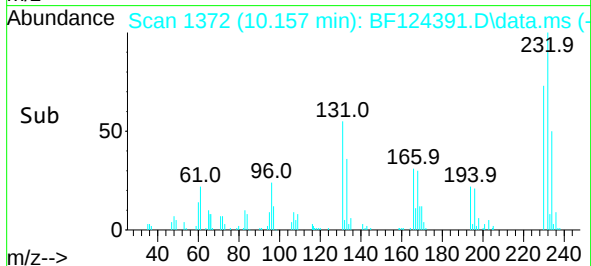
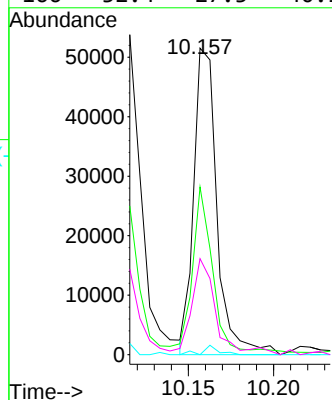
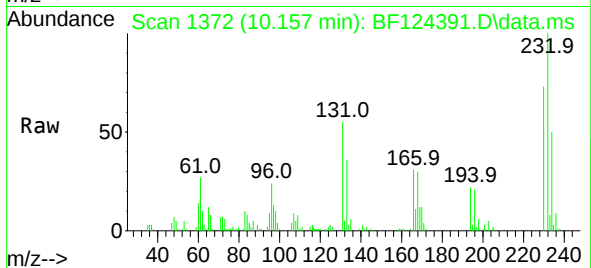




#59
2,3,4,6-Tetrachlorophenol
Concen: 36.353 ng
RT: 10.157 min Scan# 1372
Delta R.T. -0.006 min
Lab File: BF124391.D
Acq: 21 Jun 2021 13:48

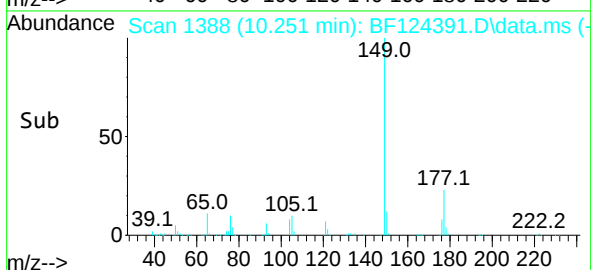
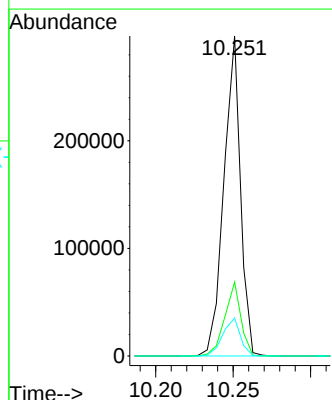
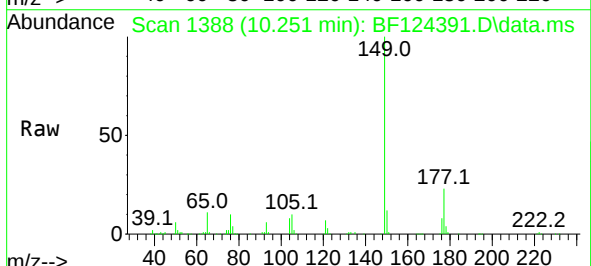
Instrument :
BNA_F
ClientSampleId :
SB-8MSD

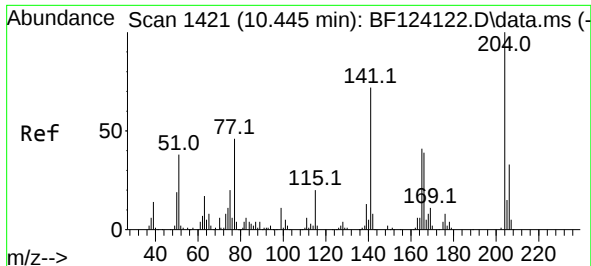
Tgt Ion:232 Resp: 48997
Ion Ratio Lower Upper
232 100
131 50.0 43.2 64.8
130 2.1 2.2 3.2#
166 32.4 27.3 40.9



#60
Diethylphthalate
Concen: 39.532 ng
RT: 10.251 min Scan# 1388
Delta R.T. -0.006 min
Lab File: BF124391.D
Acq: 21 Jun 2021 13:48

Tgt Ion:149 Resp: 221311
Ion Ratio Lower Upper
149 100
177 23.1 15.4 23.2
150 11.9 9.9 14.9

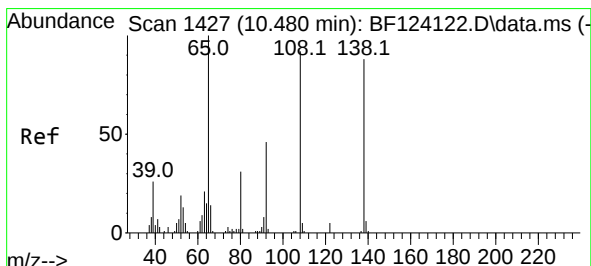
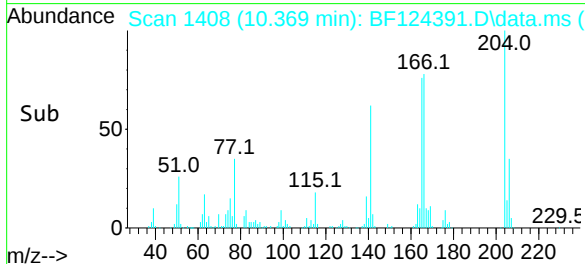
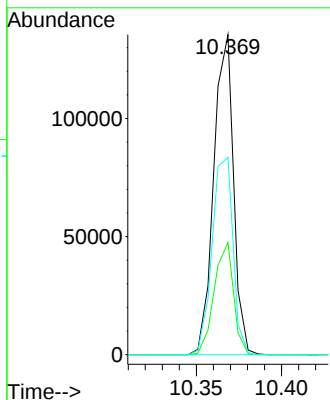
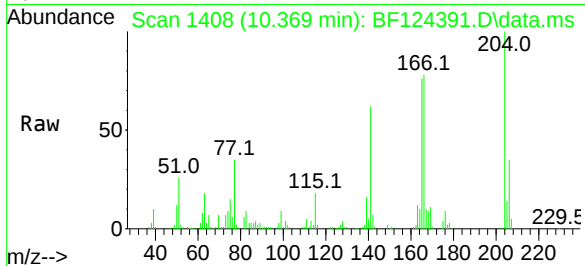




#61
4-Chlorophenyl-phenylether
Concen: 40.703 ng
RT: 10.369 min Scan# 1408
Delta R.T. -0.000 min
Lab File: BF124391.D
Acq: 21 Jun 2021 13:48

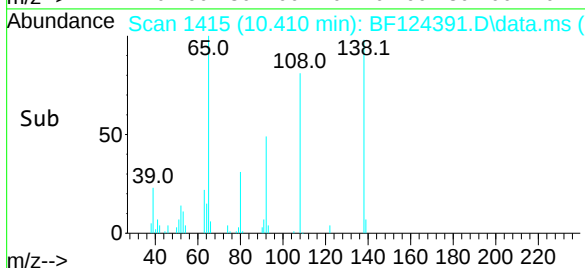
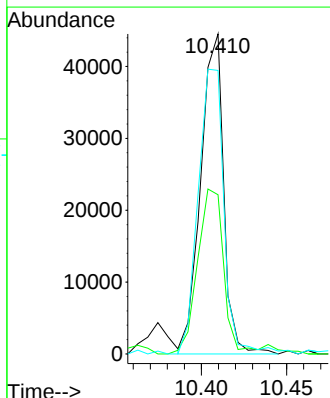
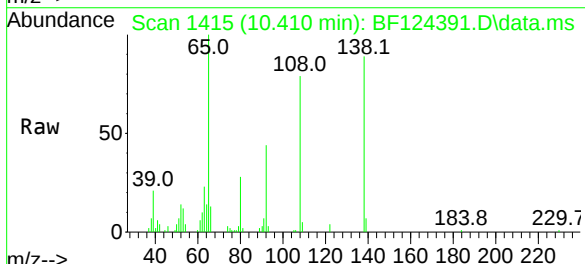
Instrument :
BNA_F
ClientSampled :
SB-8MSD

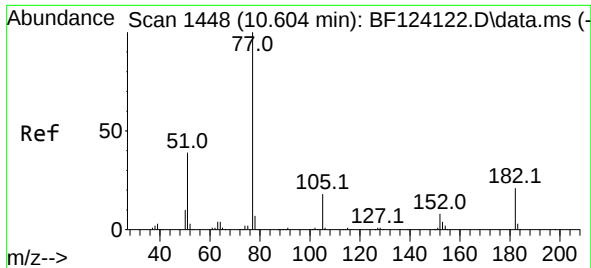
Tgt Ion:204 Resp: 109357
Ion Ratio Lower Upper
204 100
206 35.1 25.7 38.5
141 61.7 55.5 83.3



#62
4-Nitroaniline
Concen: 34.930 ng
RT: 10.410 min Scan# 1415
Delta R.T. -0.006 min
Lab File: BF124391.D
Acq: 21 Jun 2021 13:48

Tgt Ion:138 Resp: 41808
Ion Ratio Lower Upper
138 100
92 49.8 35.8 75.8
108 88.6 63.6 103.6

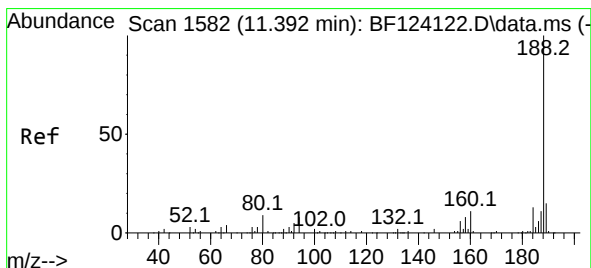
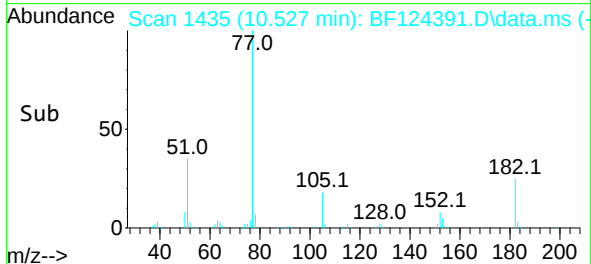
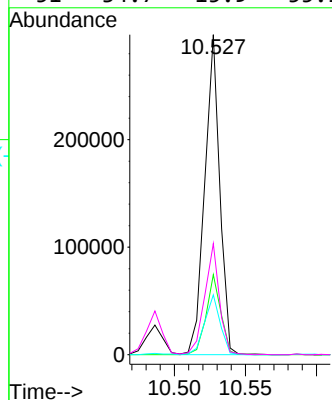
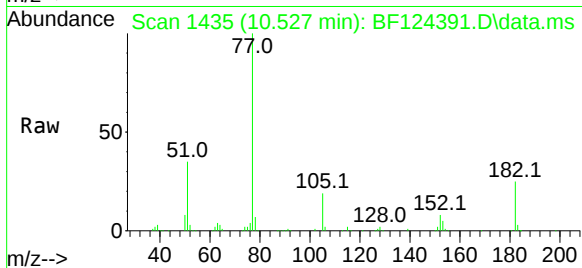




#63
Azobenzene
Concen: 37.611 ng
RT: 10.527 min Scan# 1435
Delta R.T. -0.006 min
Lab File: BF124391.D
Acq: 21 Jun 2021 13:48

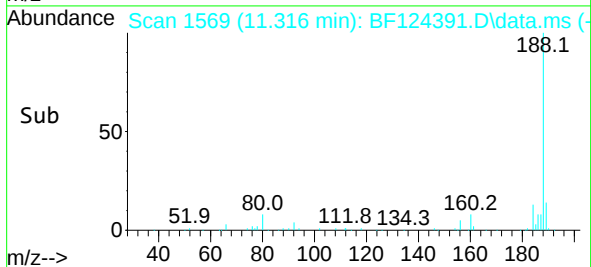
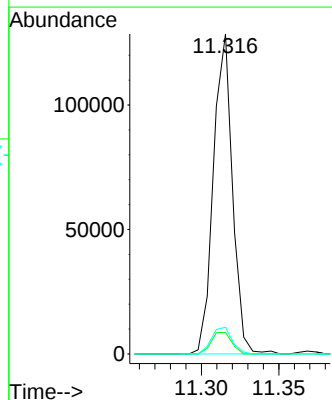
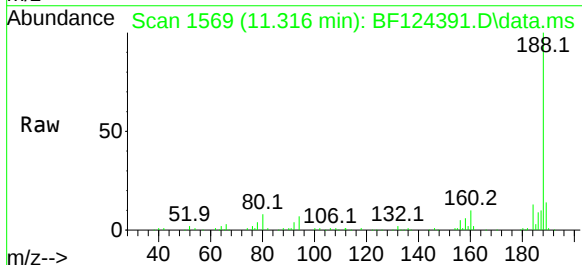
Instrument :
BNA_F
ClientSampleId :
SB-8MSD

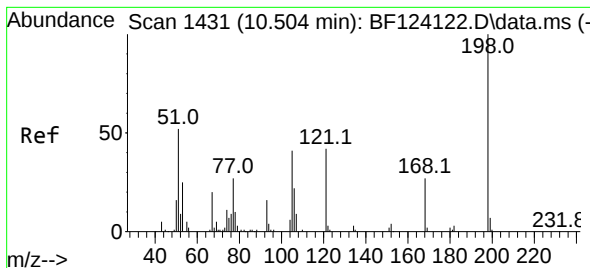
Tgt Ion: 77	Resp: 219481
Ion Ratio	Lower Upper
77 100	
182 25.0	1.7 41.7
105 18.7	1.7 41.7
51 34.7	15.9 55.9



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.316 min Scan# 1569
Delta R.T. -0.000 min
Lab File: BF124391.D
Acq: 21 Jun 2021 13:48

Tgt Ion: 188	Resp: 109856
Ion Ratio	Lower Upper
188 100	
94 6.7	6.9 10.3#
80 8.3	8.2 12.2

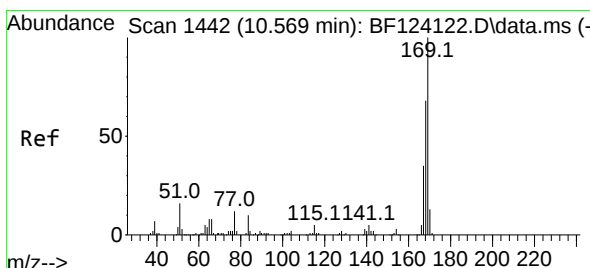
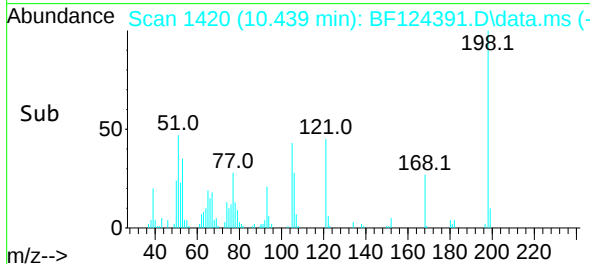
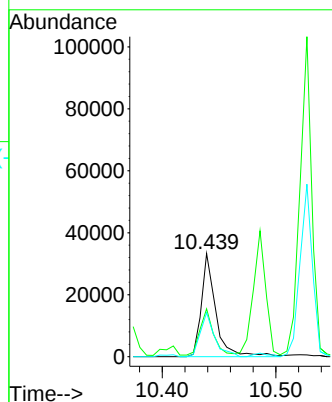
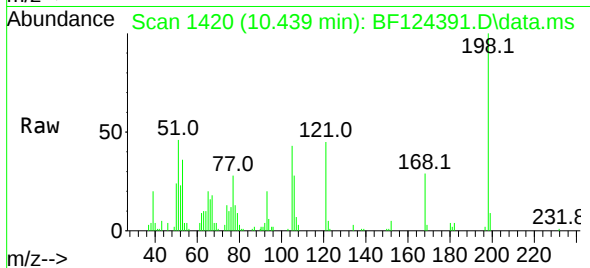




#65
4,6-Dinitro-2-methylphenol
Concen: 33.257 ng
RT: 10.439 min Scan# 1420
Delta R.T. -0.000 min
Lab File: BF124391.D
Acq: 21 Jun 2021 13:48

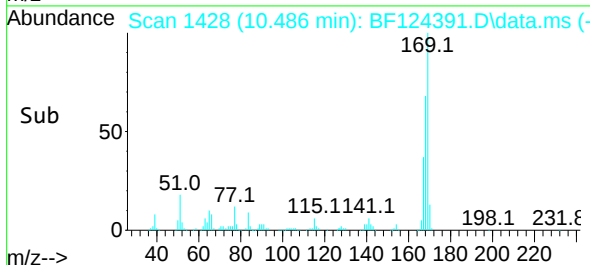
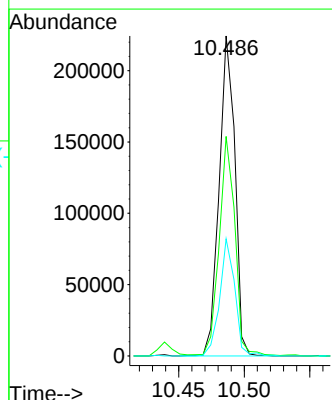
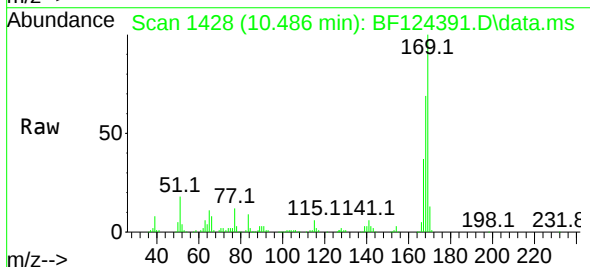
Instrument :
BNA_F
ClientSampleId :
SB-8MSD

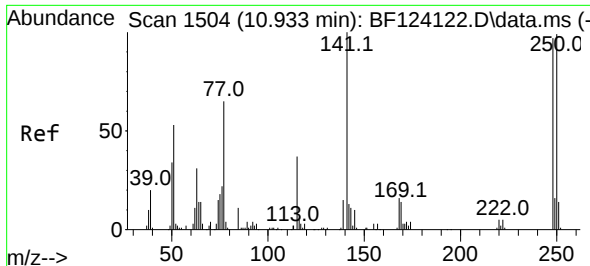
Tgt Ion:198 Resp: 29361
Ion Ratio Lower Upper
198 100
51 46.3 64.8 104.8#
105 42.6 42.6 82.6#



#66
n-Nitrosodiphenylamine
Concen: 44.764 ng
RT: 10.486 min Scan# 1428
Delta R.T. -0.006 min
Lab File: BF124391.D
Acq: 21 Jun 2021 13:48

Tgt Ion:169 Resp: 186846
Ion Ratio Lower Upper
169 100
168 68.6 53.3 79.9
167 36.6 29.9 44.9

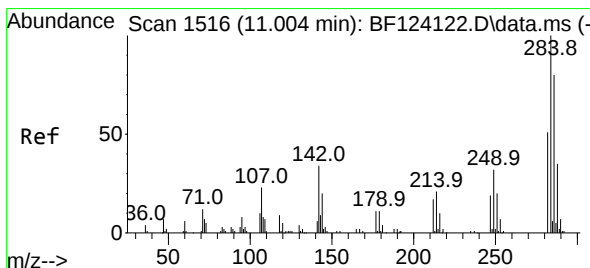
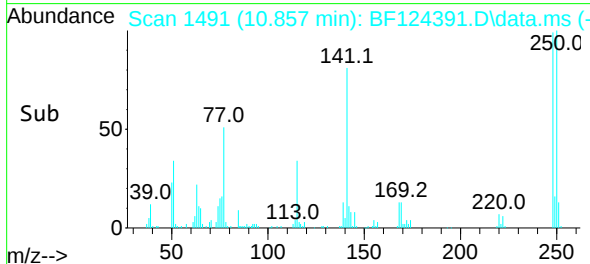
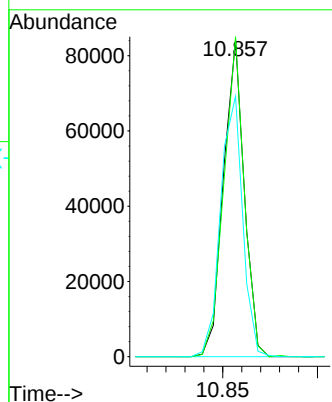
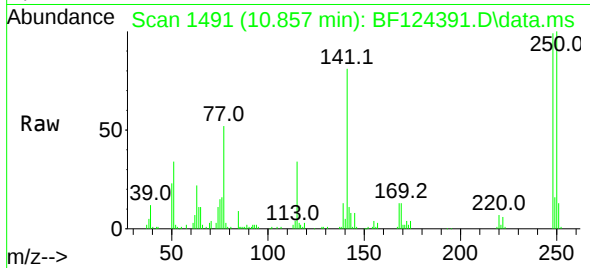




#67
4-Bromophenyl-phenylether
Concen: 42.566 ng
RT: 10.857 min Scan# 1491
Delta R.T. -0.006 min
Lab File: BF124391.D
Acq: 21 Jun 2021 13:48

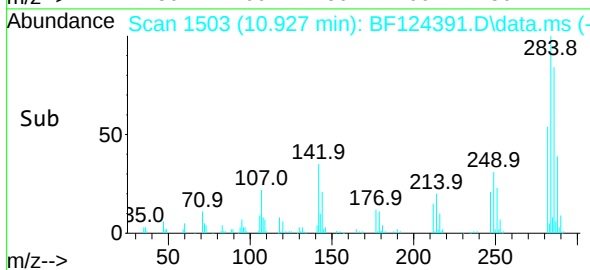
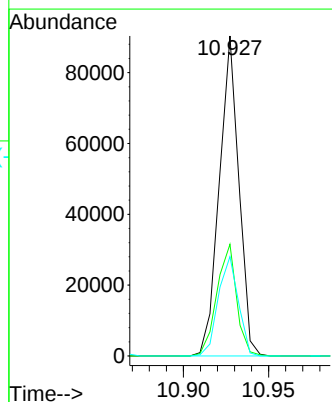
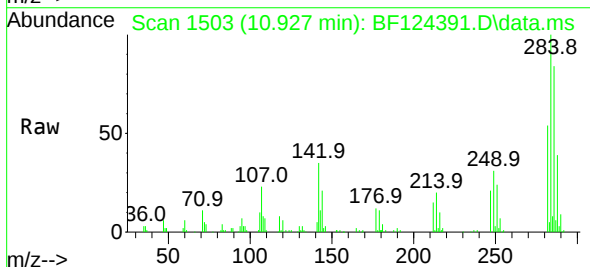
Instrument :
BNA_F
ClientSampleId :
SB-8MSD

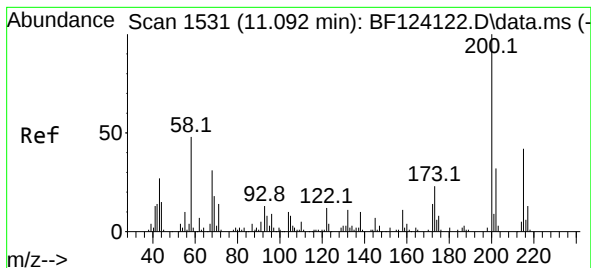
Tgt Ion:248 Resp: 64183
Ion Ratio Lower Upper
248 100
250 100.9 77.4 116.2
141 82.1 63.7 95.5



#68
Hexachlorobenzene
Concen: 42.249 ng
RT: 10.927 min Scan# 1503
Delta R.T. -0.000 min
Lab File: BF124391.D
Acq: 21 Jun 2021 13:48

Tgt Ion:284 Resp: 72155
Ion Ratio Lower Upper
284 100
142 34.9 28.3 42.5
249 31.0 23.5 35.3





#69

Atrazine

Concen: 48.057 ng

RT: 11.016 min Scan# 1518

Delta R.T. -0.006 min

Lab File: BF124391.D

Acq: 21 Jun 2021 13:48

Tgt Ion:200 Resp: 56783

Ion Ratio Lower Upper

200 100

173 26.2 6.9 46.9

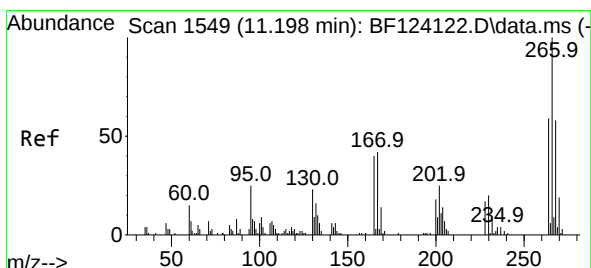
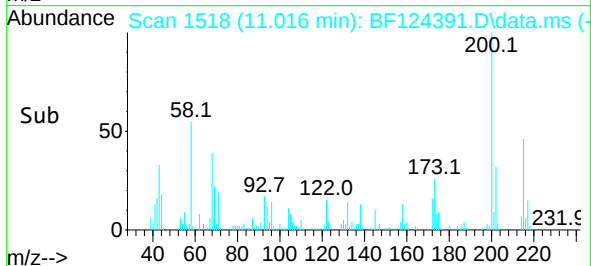
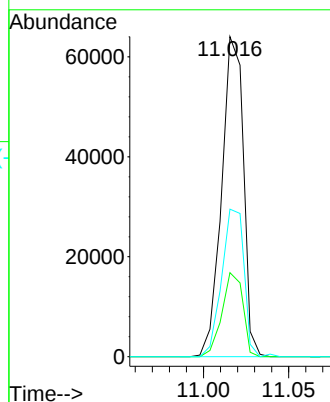
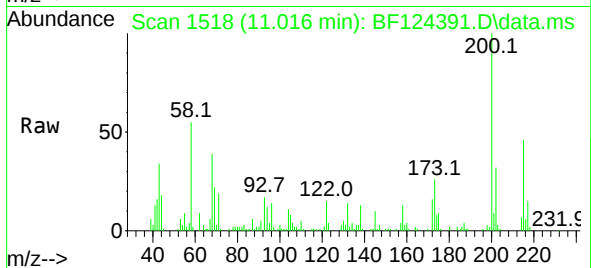
215 46.1 26.5 66.5

Instrument :

BNA_F

ClientSampleId :

SB-8MSD



#70

Pentachlorophenol

Concen: 40.760 ng

RT: 11.127 min Scan# 1537

Delta R.T. -0.000 min

Lab File: BF124391.D

Acq: 21 Jun 2021 13:48

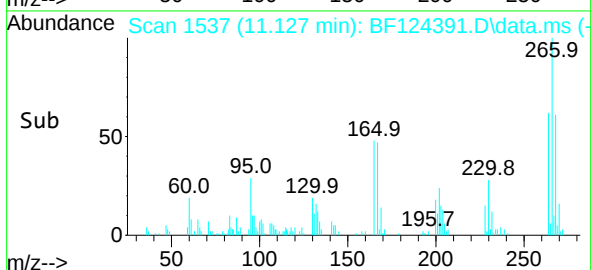
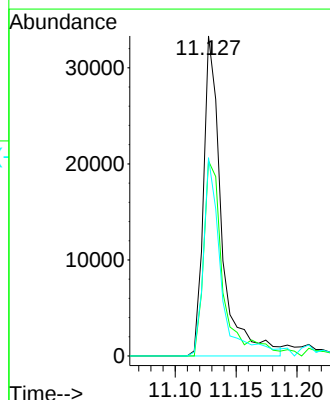
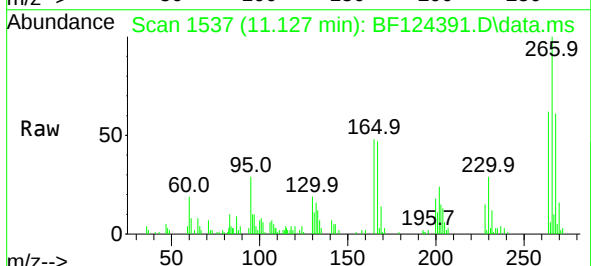
Tgt Ion:266 Resp: 34497

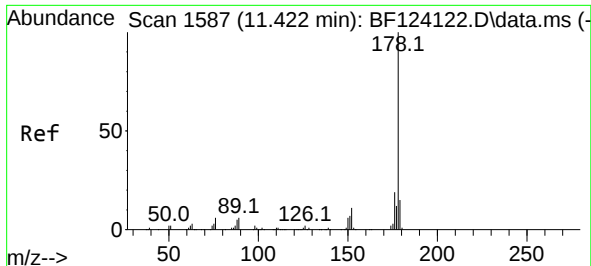
Ion Ratio Lower Upper

266 100

268 60.9 51.6 77.4

264 62.0 52.6 78.8

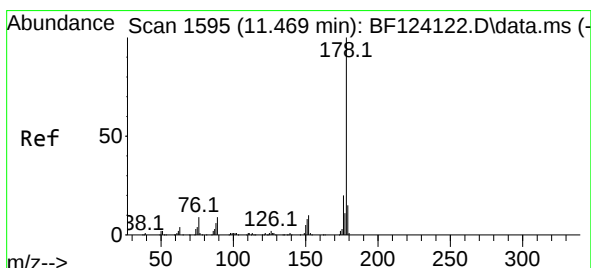
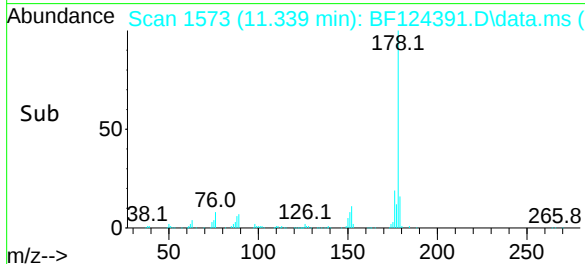
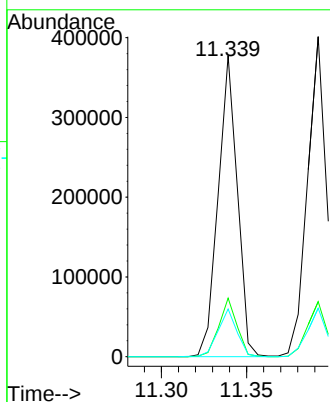
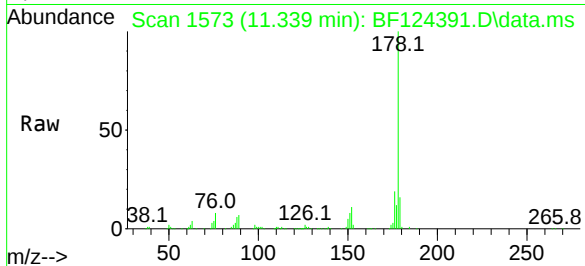




#71
Phenanthrene
Concen: 43.116 ng
RT: 11.339 min Scan# 1573
Delta R.T. -0.006 min
Lab File: BF124391.D
Acq: 21 Jun 2021 13:48

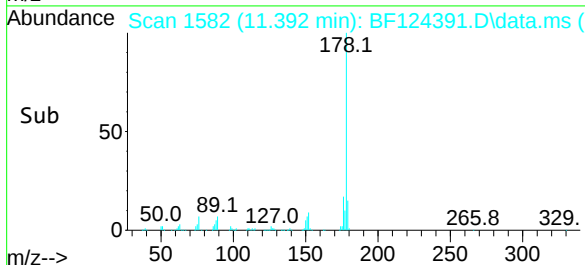
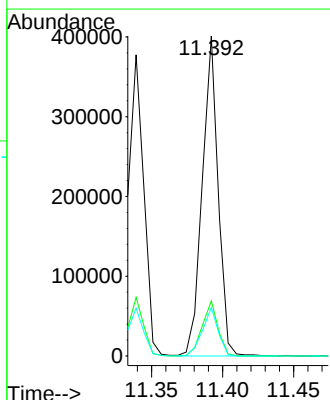
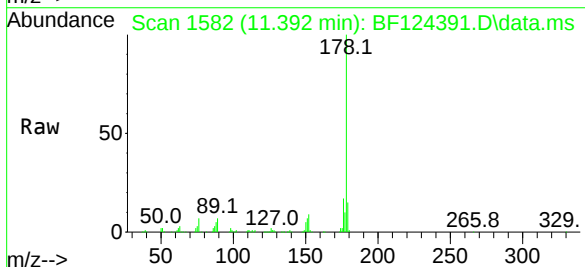
Instrument :
BNA_F
ClientSampleId :
SB-8MSD

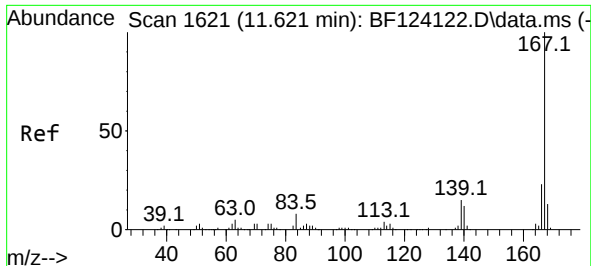
Tgt Ion:178 Resp: 295887
Ion Ratio Lower Upper
178 100
176 19.5 15.6 23.4
179 15.9 12.5 18.7



#72
Anthracene
Concen: 45.262 ng
RT: 11.392 min Scan# 1582
Delta R.T. -0.006 min
Lab File: BF124391.D
Acq: 21 Jun 2021 13:48

Tgt Ion:178 Resp: 312814
Ion Ratio Lower Upper
178 100
176 17.2 15.4 23.0
179 15.2 12.6 18.8

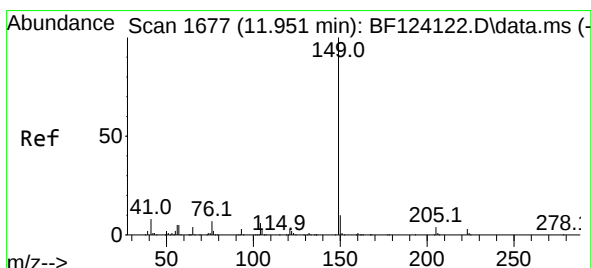
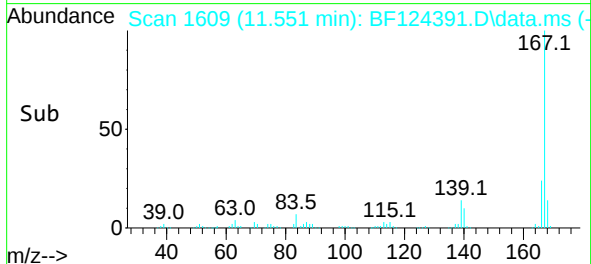
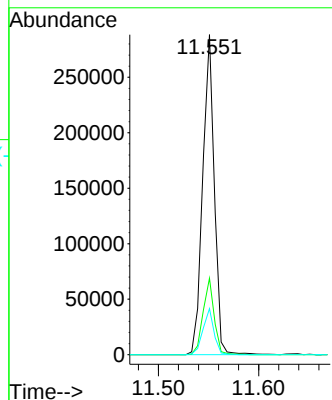
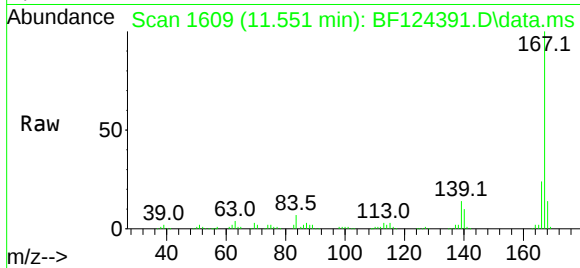




#73
 Carbazole
 Concen: 38.751 ng
 RT: 11.551 min Scan# 1609
 Delta R.T. -0.006 min
 Lab File: BF124391.D
 Acq: 21 Jun 2021 13:48

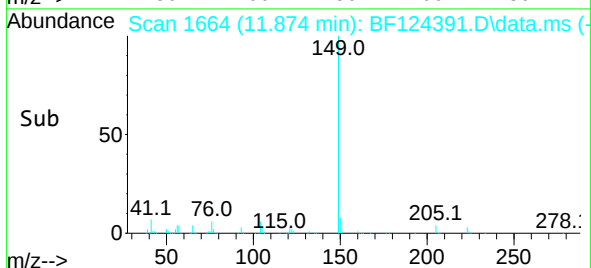
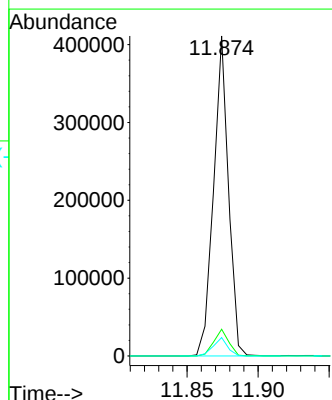
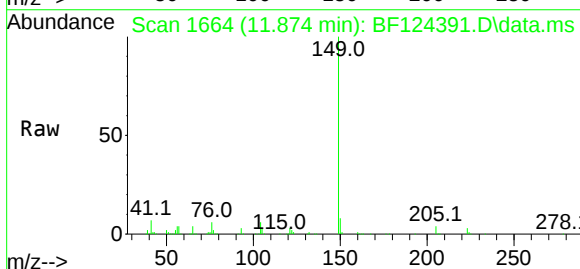
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 ClientSampleId :
 SB-8MSD

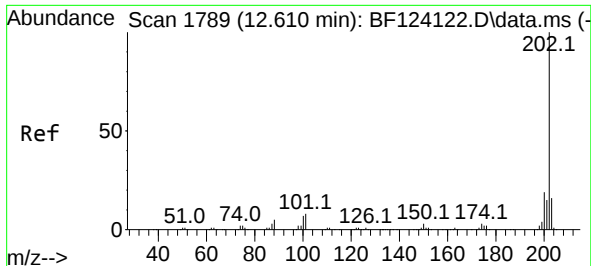
Tgt Ion:167 Resp: 233388
 Ion Ratio Lower Upper
 167 100
 166 23.9 17.0 25.6
 139 14.4 10.4 15.6



#74
 Di-n-butylphthalate
 Concen: 38.857 ng
 RT: 11.874 min Scan# 1664
 Delta R.T. -0.006 min
 Lab File: BF124391.D
 Acq: 21 Jun 2021 13:48

Tgt Ion:149 Resp: 300755
 Ion Ratio Lower Upper
 149 100
 150 8.4 7.8 11.8
 104 5.8 4.6 6.8

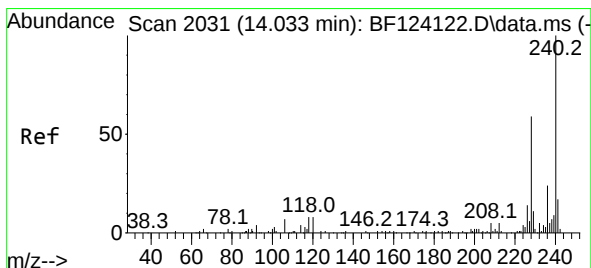
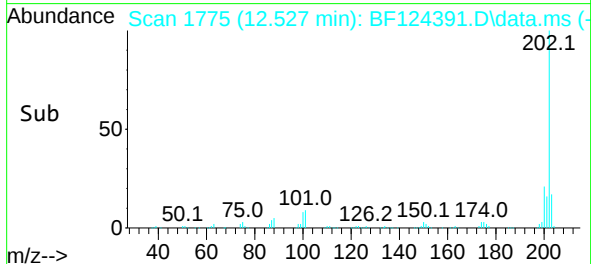
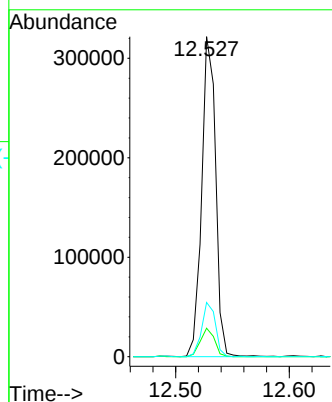
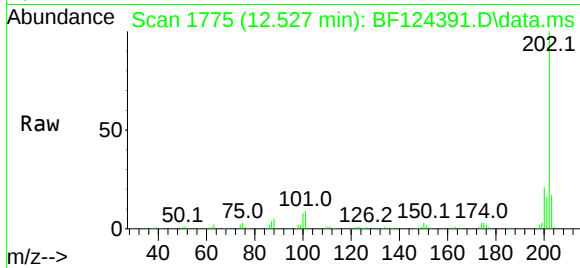




#75
Fluoranthene
Concen: 38.222 ng
RT: 12.527 min Scan# 1775
Delta R.T. -0.006 min
Lab File: BF124391.D
Acq: 21 Jun 2021 13:48

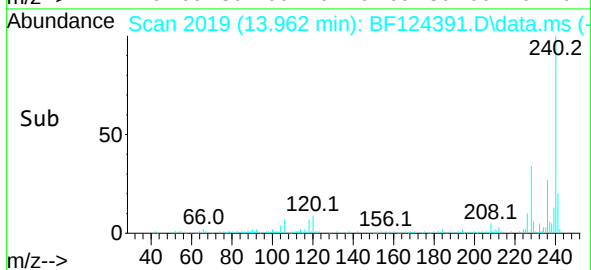
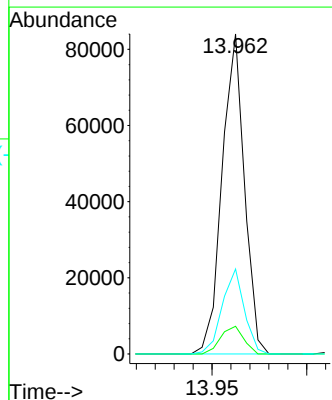
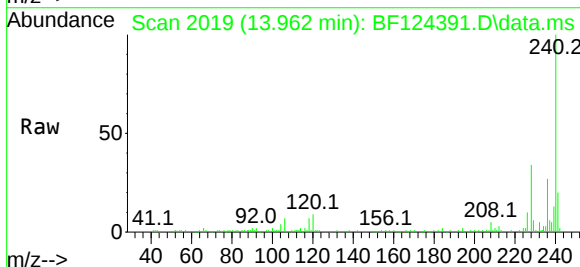
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BNA_F
ClientSampleId :
SB-8MSD

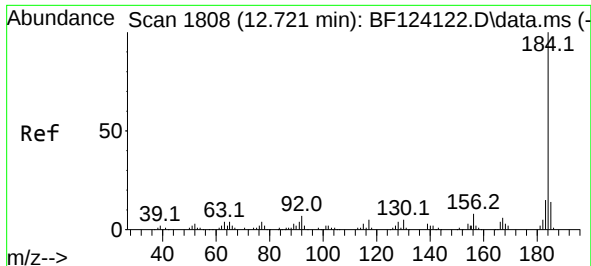
Tgt Ion:202 Resp: 275326
Ion Ratio Lower Upper
202 100
101 8.9 0.0 30.9
203 17.0 0.0 37.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.962 min Scan# 2019
Delta R.T. -0.000 min
Lab File: BF124391.D
Acq: 21 Jun 2021 13:48

Tgt Ion:240 Resp: 68802
Ion Ratio Lower Upper
240 100
120 8.6 7.2 10.8
236 26.6 19.0 28.4

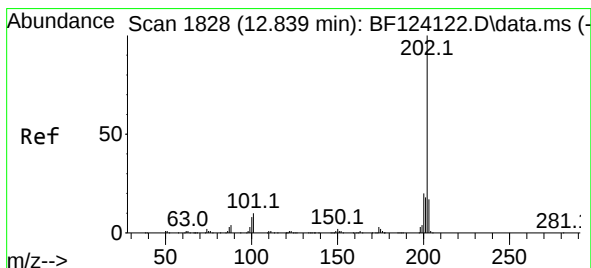
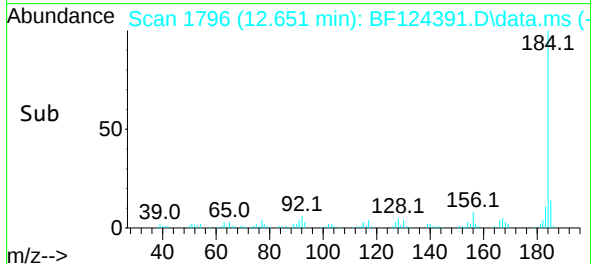
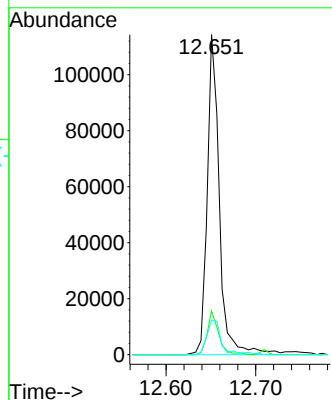
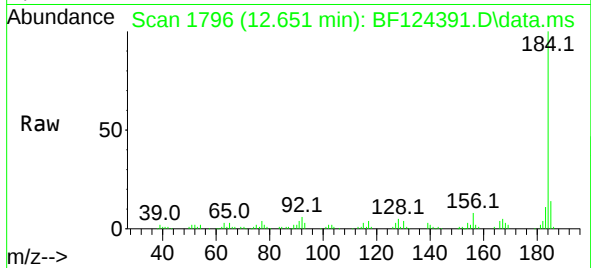




#77
Benzidine
Concen: 65.139 ng
RT: 12.651 min Scan# 1796
Delta R.T. -0.047 min
Lab File: BF124391.D
Acq: 21 Jun 2021 13:48

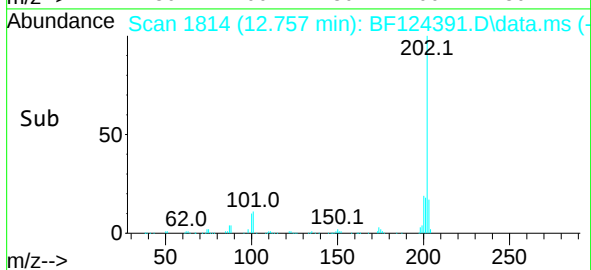
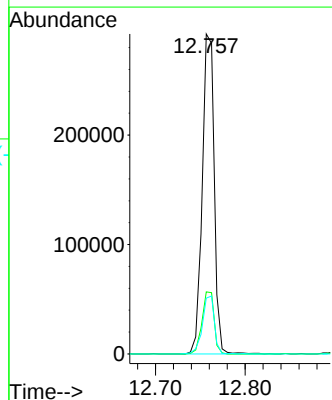
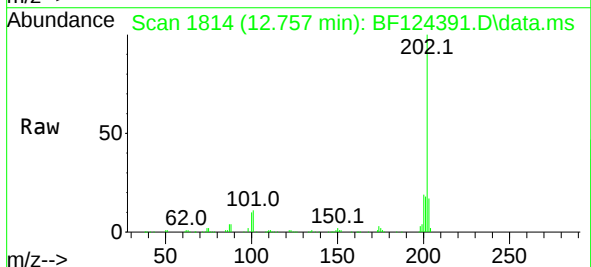
Instrument :
BNA_F
ClientSampleId :
SB-8MSD

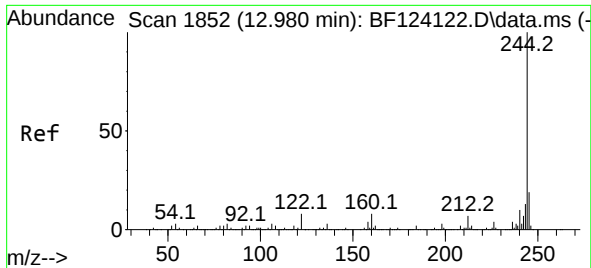
Tgt Ion:184 Resp: 106990
Ion Ratio Lower Upper
184 100
185 13.7 12.1 18.1
183 10.8 7.8 11.8



#78
Pyrene
Concen: 41.053 ng
RT: 12.757 min Scan# 1814
Delta R.T. -0.006 min
Lab File: BF124391.D
Acq: 21 Jun 2021 13:48

Tgt Ion:202 Resp: 271230
Ion Ratio Lower Upper
202 100
200 19.4 16.1 24.1
203 17.5 14.8 22.2

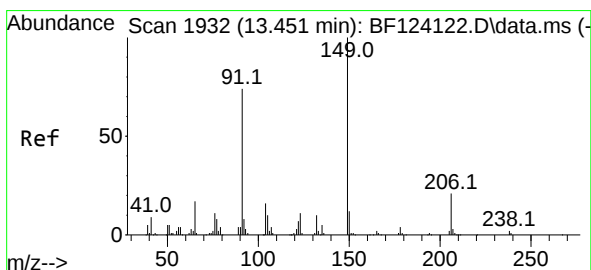
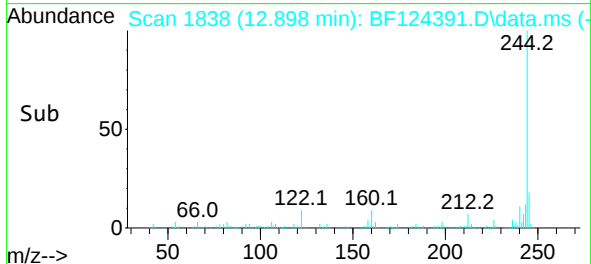
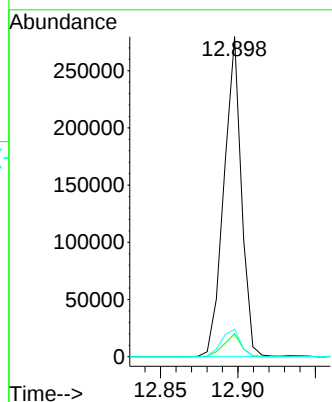
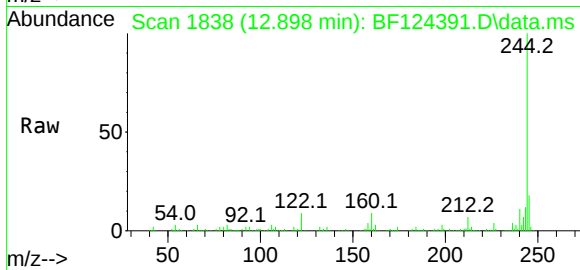




#79
 Terphenyl-d14
 Concen: 43.761 ng
 RT: 12.898 min Scan# 1838
 Delta R.T. -0.006 min
 Lab File: BF124391.D
 Acq: 21 Jun 2021 13:48

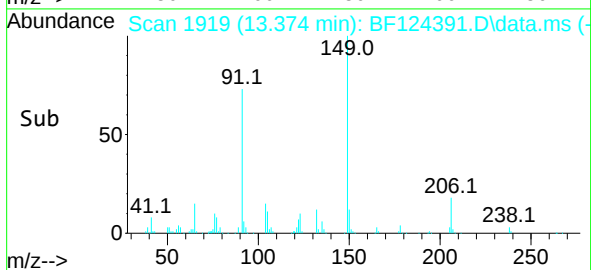
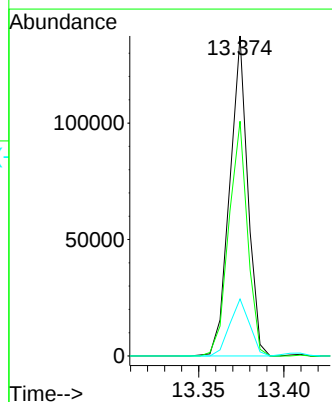
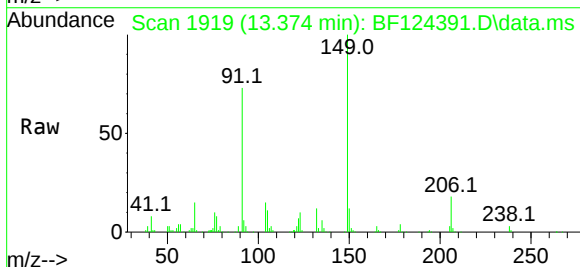
Instrument :
 BNA_F
 ClientSampleId :
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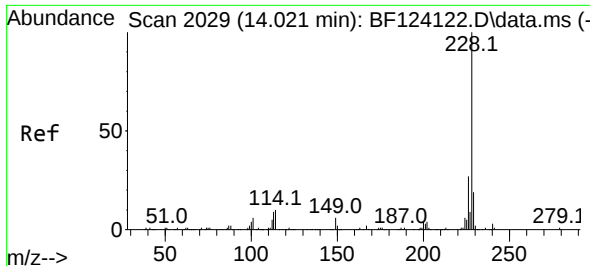
Tgt Ion:244 Resp: 219298
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.7 8.5
 122 8.6 9.7 14.5#



#80
 Butylbenzylphthalate
 Concen: 37.825 ng
 RT: 13.374 min Scan# 1919
 Delta R.T. -0.006 min
 Lab File: BF124391.D
 Acq: 21 Jun 2021 13:48

Tgt Ion:149 Resp: 101376
 Ion Ratio Lower Upper
 149 100
 91 73.4 63.6 95.4
 206 17.8 14.5 21.7

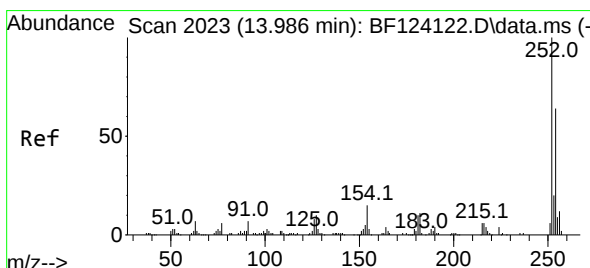
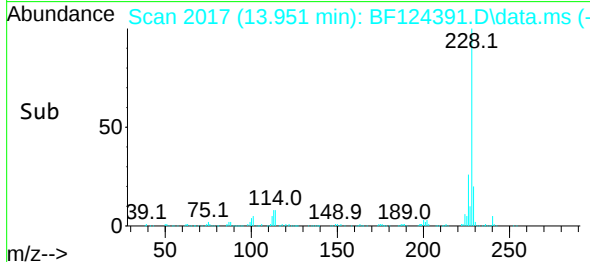
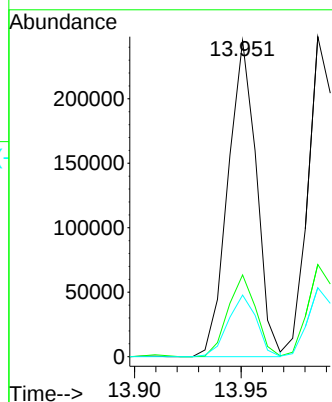
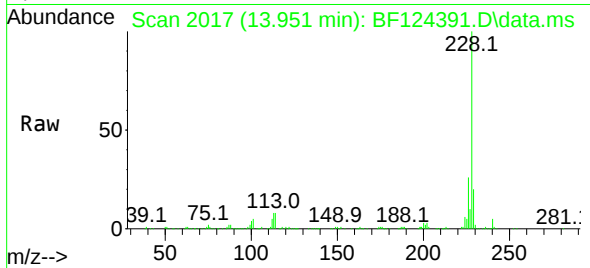




#81
Benzo(a)anthracene
Concen: 45.264 ng
RT: 13.951 min Scan# 2017
Delta R.T. -0.000 min
Lab File: BF124391.D
Acq: 21 Jun 2021 13:48

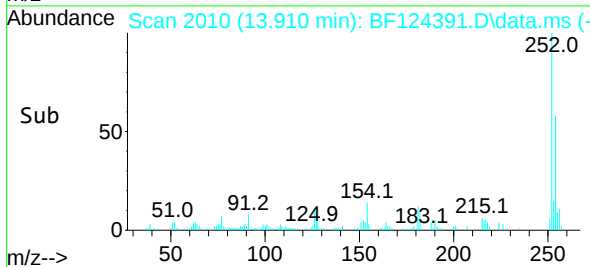
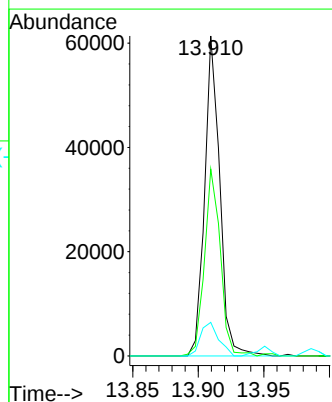
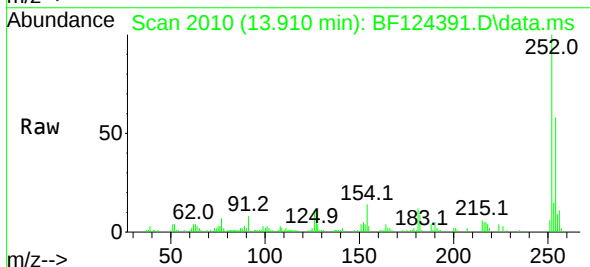
Instrument :
BNA_F
ClientSampleId :
SB-8MSD

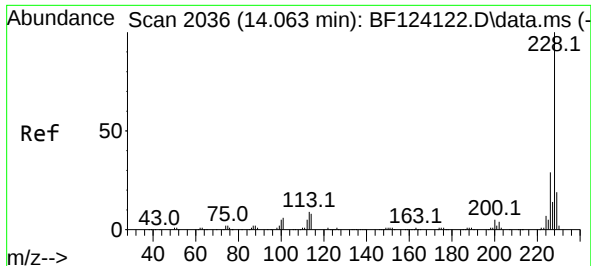
Tgt Ion:228 Resp: 226873
Ion Ratio Lower Upper
228 100
226 25.9 22.4 33.6
229 19.5 16.0 24.0



#82
3,3'-Dichlorobenzidine
Concen: 33.661 ng
RT: 13.910 min Scan# 2010
Delta R.T. -0.006 min
Lab File: BF124391.D
Acq: 21 Jun 2021 13:48

Tgt Ion:252 Resp: 49495
Ion Ratio Lower Upper
252 100
254 58.4 51.1 76.7
126 10.5 7.7 11.5

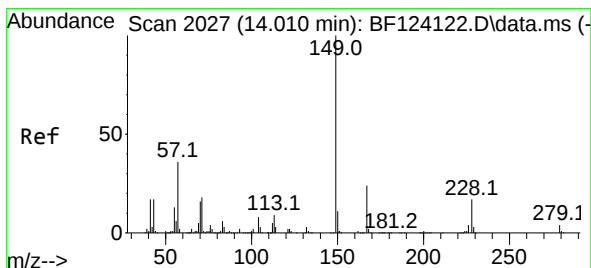
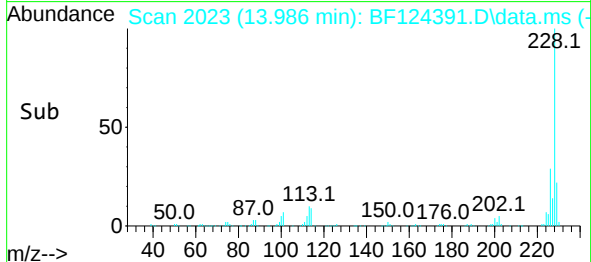
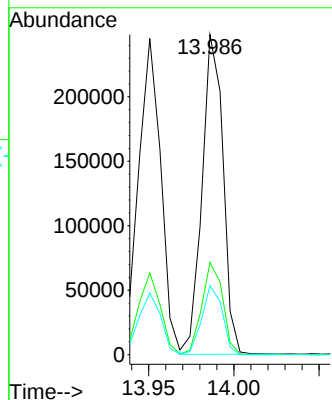
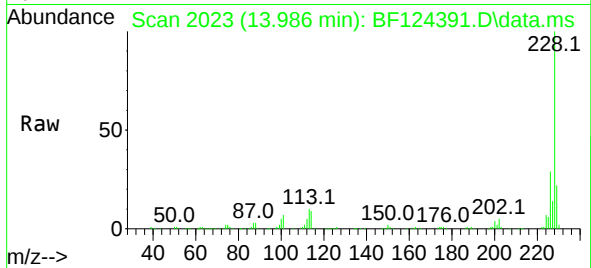




#83
Chrysene
Concen: 43.865 ng
RT: 13.986 min Scan# 2023
Delta R.T. -0.006 min
Lab File: BF124391.D
Acq: 21 Jun 2021 13:48

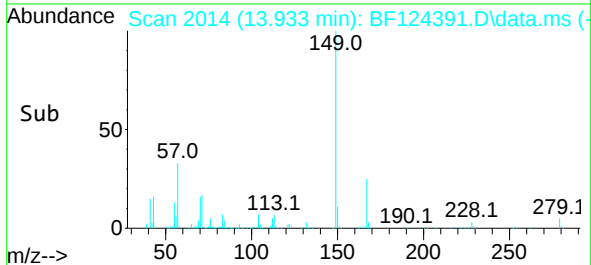
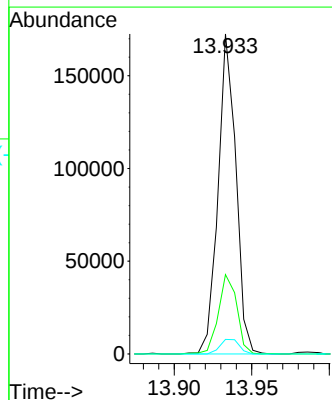
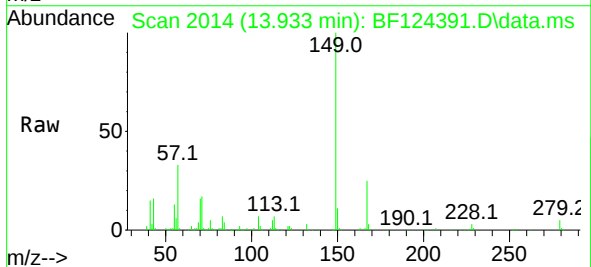
Instrument :
BNA_F
ClientSampleId :
SB-8MSD

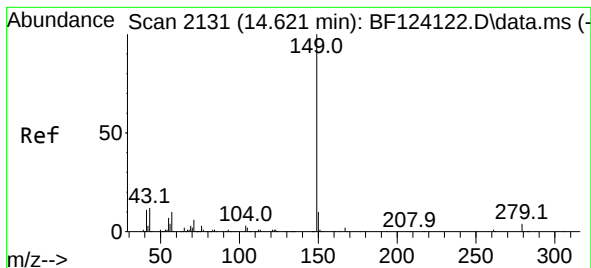
Tgt Ion:228 Resp: 212121
Ion Ratio Lower Upper
228 100
226 28.8 24.3 36.5
229 21.5 16.2 24.2



#84
Bis(2-ethylhexyl)phthalate
Concen: 43.261 ng
RT: 13.933 min Scan# 2014
Delta R.T. -0.006 min
Lab File: BF124391.D
Acq: 21 Jun 2021 13:48

Tgt Ion:149 Resp: 137920
Ion Ratio Lower Upper
149 100
167 24.8 21.8 32.6
279 4.5 3.3 4.9

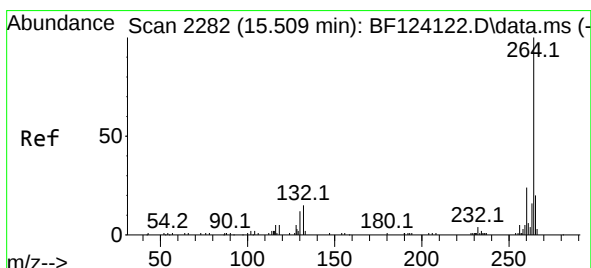
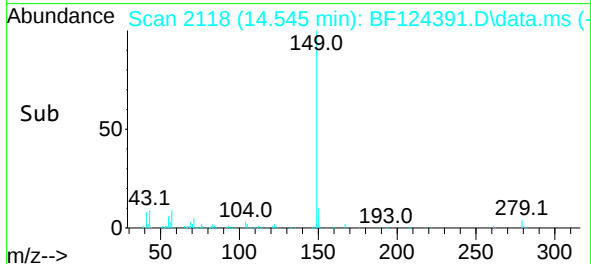
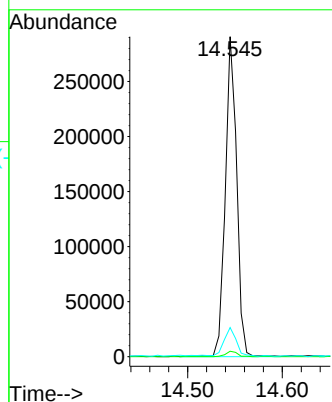
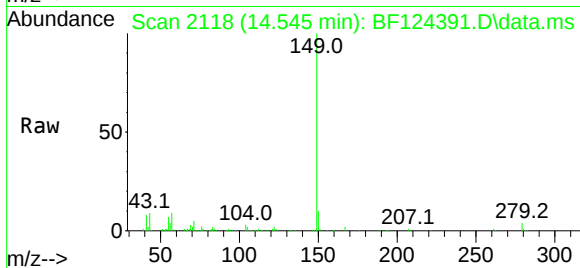




#85
Di-n-octyl phthalate
Concen: 57.393 ng
RT: 14.545 min Scan# 2118
Delta R.T. -0.006 min
Lab File: BF124391.D
Acq: 21 Jun 2021 13:48

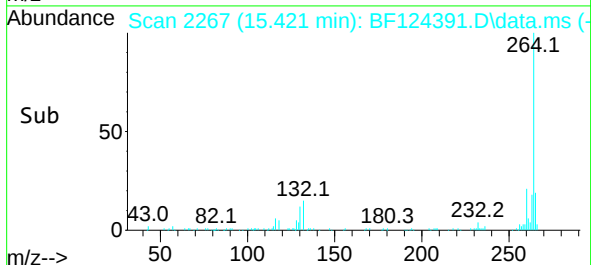
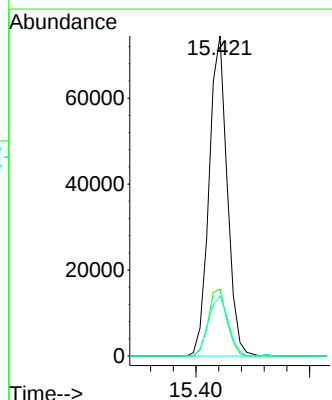
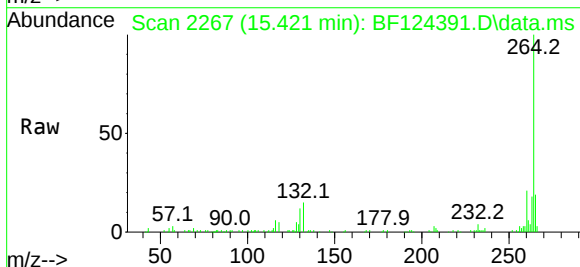
Instrument :
BNA_F
ClientSampleId :
SB-8MSD

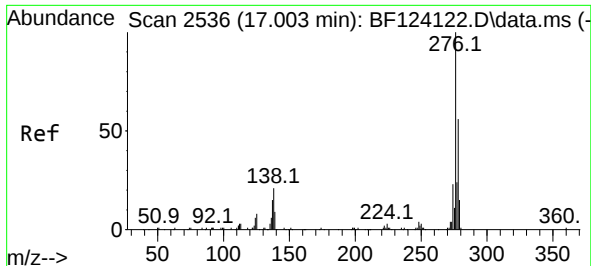
Tgt Ion:149 Resp: 244192
Ion Ratio Lower Upper
149 100
167 1.7 1.2 1.8
43 9.5 11.8 17.6#



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.421 min Scan# 2267
Delta R.T. 0.006 min
Lab File: BF124391.D
Acq: 21 Jun 2021 13:48

Tgt Ion:264 Resp: 82316
Ion Ratio Lower Upper
264 100
260 20.9 18.7 28.1
265 18.7 17.8 26.8

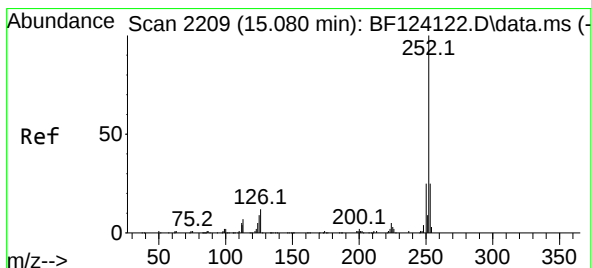
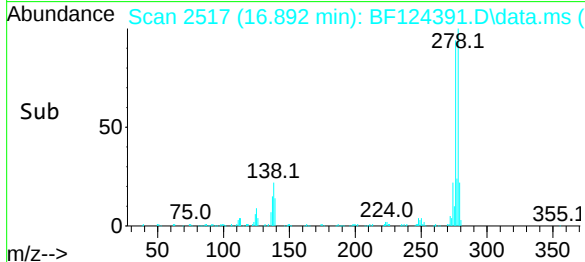
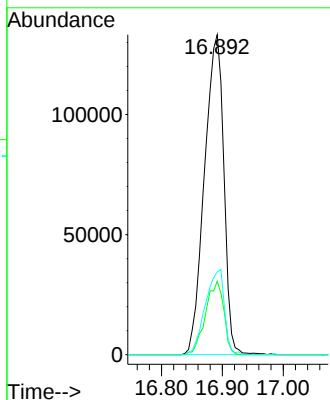
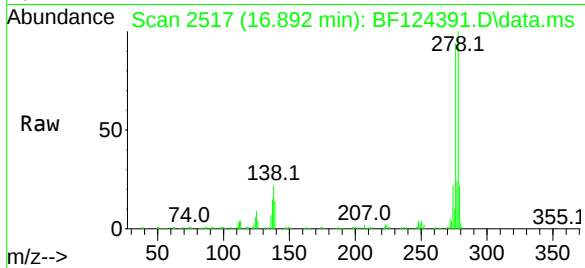




#87
Indeno(1,2,3-cd)pyrene
Concen: 43.388 ng
RT: 16.892 min Scan# 2517
Delta R.T. 0.018 min
Lab File: BF124391.D
Acq: 21 Jun 2021 13:48

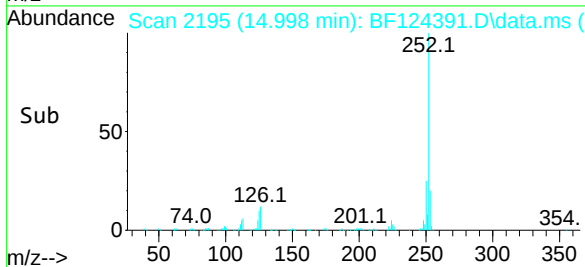
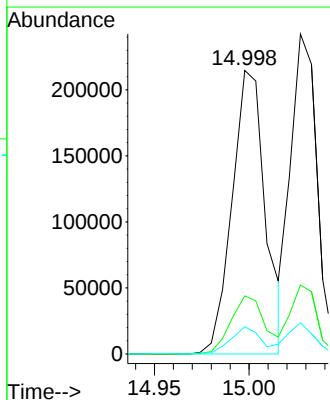
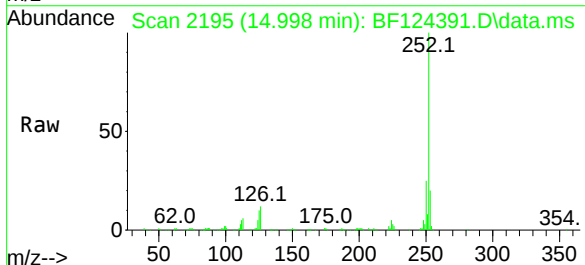
Instrument :
BNA_F
ClientSampleId :
SB-8MSD

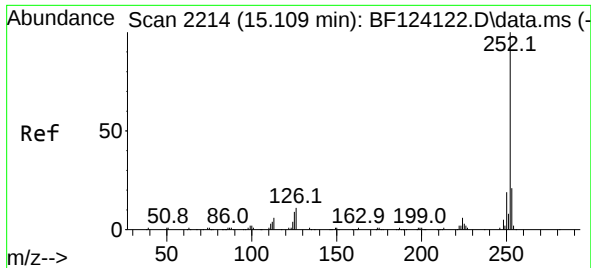
Tgt Ion:276 Resp: 294120
Ion Ratio Lower Upper
276 100
138 21.6 16.2 24.2
277 26.2 20.1 30.1



#88
Benzo(b)fluoranthene
Concen: 41.151 ng
RT: 14.998 min Scan# 2195
Delta R.T. -0.000 min
Lab File: BF124391.D
Acq: 21 Jun 2021 13:48

Tgt Ion:252 Resp: 263134
Ion Ratio Lower Upper
252 100
253 20.5 18.1 27.1
125 9.6 6.2 9.4#

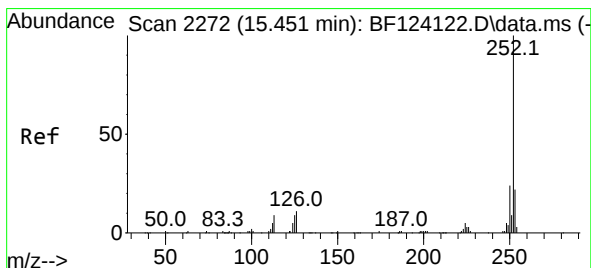
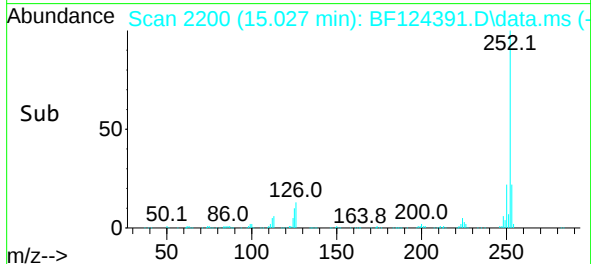
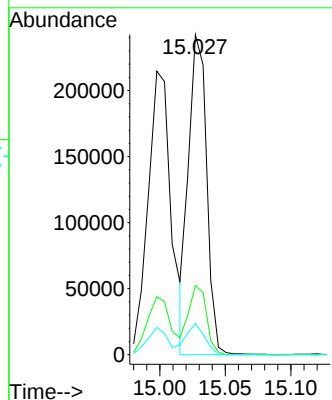
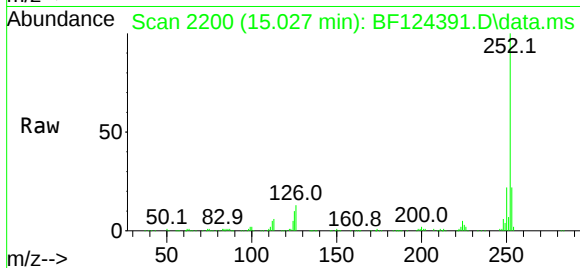




#89
Benzo(k)fluoranthene
Concen: 38.528 ng
RT: 15.027 min Scan# 2200
Delta R.T. -0.000 min
Lab File: BF124391.D
Acq: 21 Jun 2021 13:48

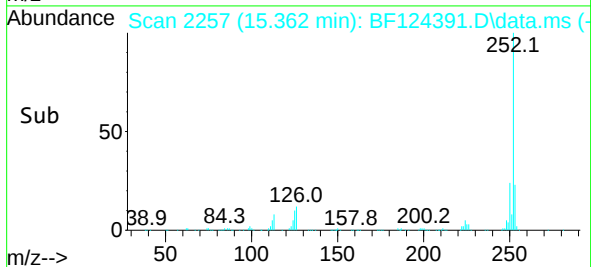
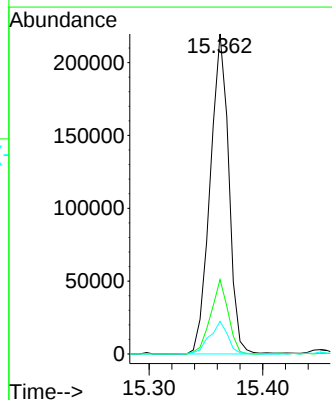
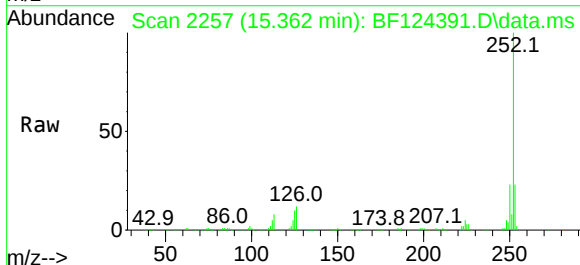
Instrument :
BNA_F
ClientSampleId :
SB-8MSD

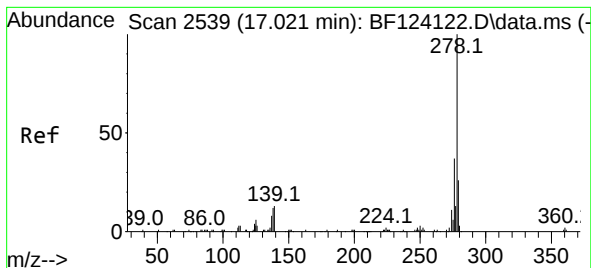
Tgt Ion:252 Resp: 233225
Ion Ratio Lower Upper
252 100
253 21.6 17.9 26.9
125 9.7 7.0 10.6



#90
Benzo(a)pyrene
Concen: 44.986 ng
RT: 15.362 min Scan# 2257
Delta R.T. 0.006 min
Lab File: BF124391.D
Acq: 21 Jun 2021 13:48

Tgt Ion:252 Resp: 249851
Ion Ratio Lower Upper
252 100
253 23.3 18.4 27.6
125 10.2 8.0 12.0

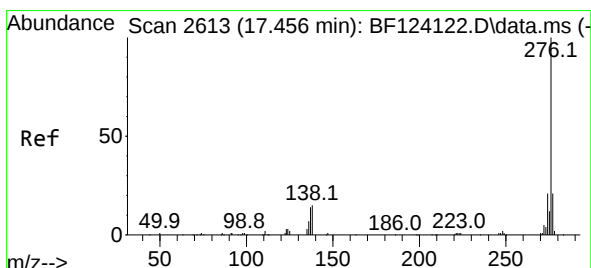
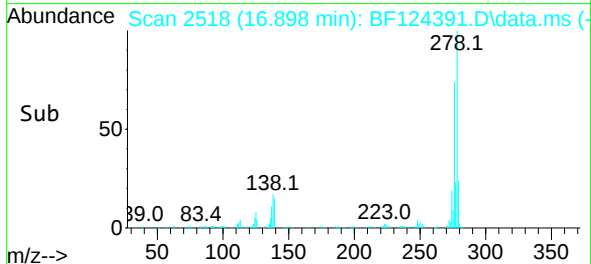
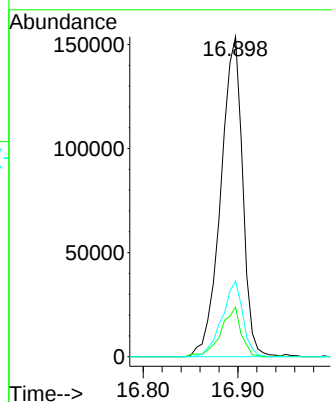
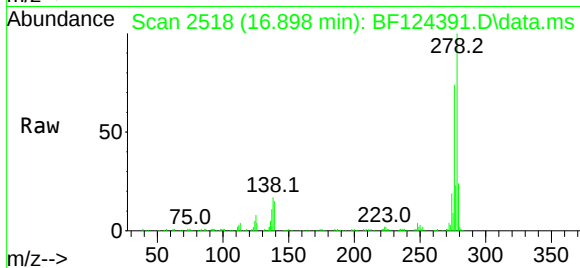




#91
Dibenzo(a,h)anthracene
Concen: 42.586 ng
RT: 16.898 min Scan# 2518
Delta R.T. 0.012 min
Lab File: BF124391.D
Acq: 21 Jun 2021 13:48

Instrument :
BNA_F
ClientSampleId :
SB-8MSD

Tgt Ion:278 Resp: 245968
Ion Ratio Lower Upper
278 100
139 15.5 10.2 15.2#
279 23.6 19.4 29.0



#92
Benzo(g,h,i)perylene
Concen: 42.299 ng
RT: 17.327 min Scan# 2591
Delta R.T. 0.012 min
Lab File: BF124391.D
Acq: 21 Jun 2021 13:48

Tgt Ion:276 Resp: 241234
Ion Ratio Lower Upper
276 100
277 23.4 18.2 27.2
138 19.6 13.8 20.6

