

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072721\
 Data File : BF124801.D
 Acq On : 27 Jul 2021 19:17
 Operator : JU/CG
 Sample : M3200-03MSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 GS-2MSD

Quant Time: Jul 28 03:07:10 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072221.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 22 15:28:57 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.875	152	5687	20.00	ng	0.00
21) Naphthalene-d8	8.157	136	22558	20.00	ng	0.00
39) Acenaphthene-d10	9.916	164	13742	20.00	ng	0.00
64) Phenanthrene-d10	11.404	188	26700	20.00	ng	0.00
76) Chrysene-d12	14.045	240	17863	20.00	ng	# 0.00
86) Perylene-d12	15.515	264	14033	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.492	112	37253	110.91	ng	0.01
7) Phenol-d6	6.504	99	45810	108.79	ng	0.00
23) Nitrobenzene-d5	7.439	82	30260	79.84	ng	0.00
42) 2,4,6-Tribromophenol	10.704	330	15283	129.53	ng	0.00
45) 2-Fluorobiphenyl	9.233	172	66210	70.77	ng	0.00
79) Terphenyl-d14	12.986	244	87806	84.26	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.675	88	5318	45.30	ng	# 100
3) Pyridine	3.434	79	11292	40.63	ng	93
4) n-Nitrosodimethylamine	3.393	42	10699	48.68	ng	# 95
6) Aniline	6.534	93	22191	51.28	ng	97
8) 2-Chlorophenol	6.657	128	18514	48.87	ng	92
9) Benzaldehyde	6.422	77	10722	47.29	ng	98
10) Phenol	6.516	94	21769	53.99	ng	97
11) bis(2-Chloroethyl)ether	6.610	93	16891	52.83	ng	99
12) 1,3-Dichlorobenzene	6.816	146	20356	49.44	ng	92
13) 1,4-Dichlorobenzene	6.892	146	19822	48.12	ng	97
14) 1,2-Dichlorobenzene	7.045	146	18879	47.44	ng	95
15) Benzyl Alcohol	7.016	79	15247	55.06	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.145	45	27449	51.01	ng	96
17) 2-Methylphenol	7.122	107	14471	52.43	ng	97
18) Hexachloroethane	7.386	117	7867	50.39	ng	# 86
19) n-Nitroso-di-n-propyla...	7.287	70	12732	56.62	ng	95
20) 3+4-Methylphenols	7.275	107	18973	52.03	ng	90
22) Acetophenone	7.287	105	26708	51.09	ng	# 97
24) Nitrobenzene	7.457	77	18841	50.70	ng	95
25) Isophorone	7.698	82	33359	49.78	ng	94
26) 2-Nitrophenol	7.769	139	10625	51.63	ng	# 88
27) 2,4-Dimethylphenol	7.804	122	17248	54.46	ng	87
28) bis(2-Chloroethoxy)met...	7.904	93	21908	56.25	ng	99
29) 2,4-Dichlorophenol	8.010	162	16775	50.02	ng	92
30) 1,2,4-Trichlorobenzene	8.098	180	17977	48.90	ng	97
31) Naphthalene	8.181	128	55864	47.45	ng	97
32) Benzoic acid	7.939	122	11336	46.25	ng	99
33) 4-Chloroaniline	8.222	127	14664	33.13	ng	# 93
34) Hexachlorobutadiene	8.292	225	10794	49.12	ng	93
35) Caprolactam	8.604	113	3100	35.56	ng	97
36) 4-Chloro-3-methylphenol	8.704	107	17857	55.82	ng	92
37) 2-Methylnaphthalene	8.869	142	37871	48.15	ng	98
38) 1-Methylnaphthalene	8.969	142	35334	47.42	ng	98
40) 1,2,4,5-Tetrachloroben...	9.033	216	17508	45.66	ng	98
41) Hexachlorocyclopentadiene	9.022	237	24742	109.07	ng	99
43) 2,4,6-Trichlorophenol	9.145	196	13114	48.18	ng	96

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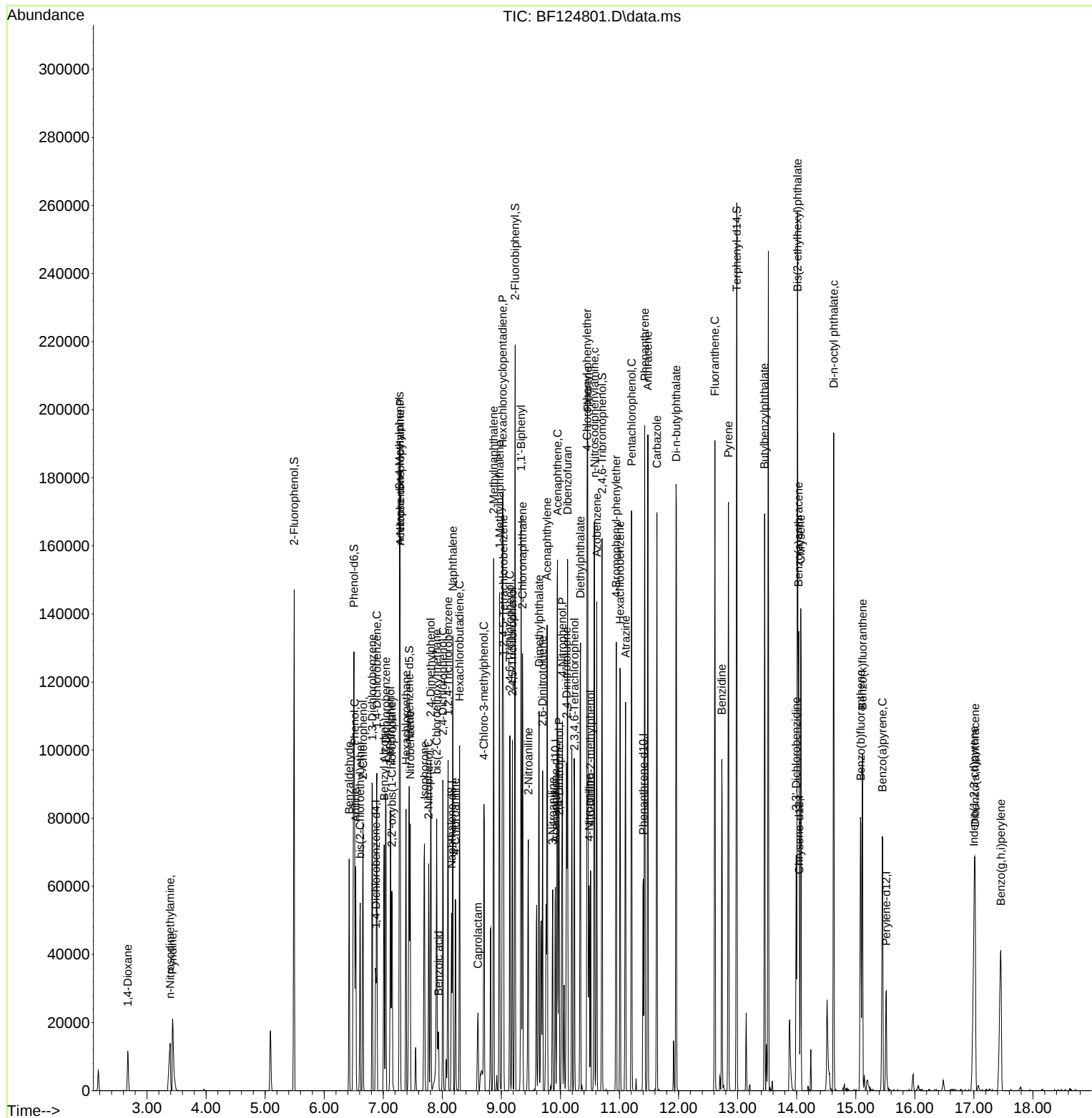
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.186	196	13532	48.42	ng	98
46) 1,1'-Biphenyl	9.333	154	46501	45.33	ng	98
47) 2-Chloronaphthalene	9.357	162	37932	46.71	ng	98
48) 2-Nitroaniline	9.457	65	11992	56.40	ng	100
49) Acenaphthylene	9.775	152	60110	48.00	ng	99
50) Dimethylphthalate	9.639	163	48922	51.70	ng	# 99
51) 2,6-Dinitrotoluene	9.698	165	10307	49.31	ng	90
52) Acenaphthene	9.951	154	35635	42.93	ng	94
53) 3-Nitroaniline	9.869	138	8681	39.47	ng	87
54) 2,4-Dinitrophenol	9.980	184	12892	106.65	ng	# 75
55) Dibenzofuran	10.122	168	55193	46.53	ng	100
56) 4-Nitrophenol	10.033	139	17961	103.42	ng	# 85
57) 2,4-Dinitrotoluene	10.104	165	14934	52.64	ng	# 91
58) Fluorene	10.463	166	44553	48.96	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.239	232	11605	52.58	ng	# 93
60) Diethylphthalate	10.339	149	52547	53.40	ng	98
61) 4-Chlorophenyl-phenyle...	10.451	204	22078	50.19	ng	97
62) 4-Nitroaniline	10.486	138	11426	52.51	ng	94
63) Azobenzene	10.616	77	45750	52.56	ng	95
65) 4,6-Dinitro-2-methylph...	10.510	198	7884	45.60	ng	98
66) n-Nitrosodiphenylamine	10.575	169	39197	45.30	ng	95
67) 4-Bromophenyl-phenylether	10.945	248	13666	48.26	ng	87
68) Hexachlorobenzene	11.010	284	14774	50.24	ng	96
69) Atrazine	11.104	200	14368	54.62	ng	93
70) Pentachlorophenol	11.204	266	17527	95.84	ng	93
71) Phenanthrene	11.427	178	67891	47.28	ng	99
72) Anthracene	11.480	178	71003	49.46	ng	99
73) Carbazole	11.633	167	61682	45.84	ng	99
74) Di-n-butylphthalate	11.963	149	96208	53.67	ng	98
75) Fluoranthene	12.616	202	71665	48.90	ng	98
77) Benzidine	12.733	184	37399	74.25	ng	98
78) Pyrene	12.845	202	71430	50.51	ng	97
80) Butylbenzylphthalate	13.457	149	37986	56.08	ng	94
81) Benzo(a)anthracene	14.033	228	54423	46.61	ng	100
82) 3,3'-Dichlorobenzidine	13.992	252	13743	42.41	ng	98
83) Chrysene	14.068	228	53586	47.64	ng	98
84) Bis(2-ethylhexyl)phtha...	14.015	149	61020	61.16	ng	97
85) Di-n-octyl phthalate	14.627	149	90146	55.68	ng	100
87) Indeno(1,2,3-cd)pyrene	17.004	276	46173	56.99	ng	95
88) Benzo(b)fluoranthene	15.086	252	47368	47.94	ng	97
89) Benzo(k)fluoranthene	15.115	252	42691	47.29	ng	98
90) Benzo(a)pyrene	15.451	252	42663	51.69	ng	99
91) Dibenzo(a,h)anthracene	17.021	278	39159	55.21	ng	96
92) Benzo(g,h,i)perylene	17.456	276	37919	56.38	ng	# 92

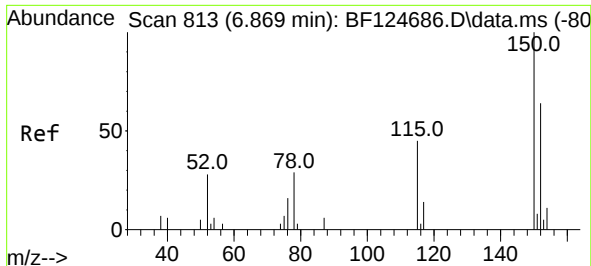
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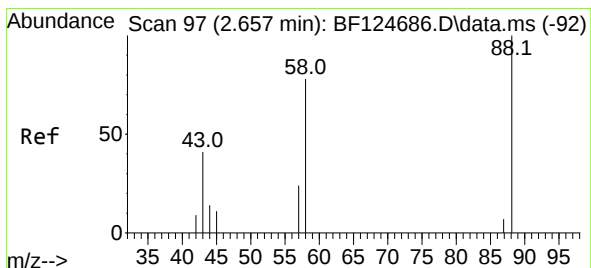
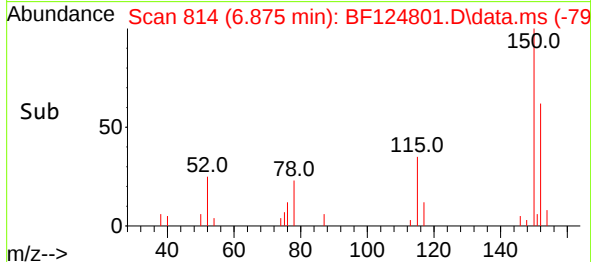
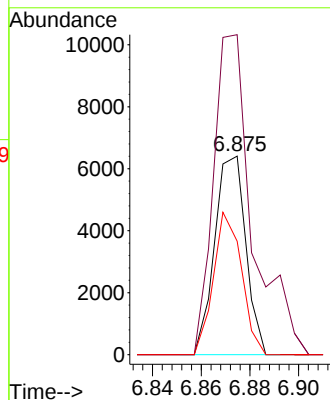
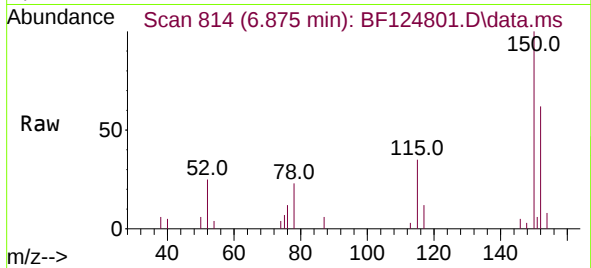




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.875 min Scan# 814
Delta R.T. 0.006 min
Lab File: BF124801.D
Acq: 27 Jul 2021 19:17

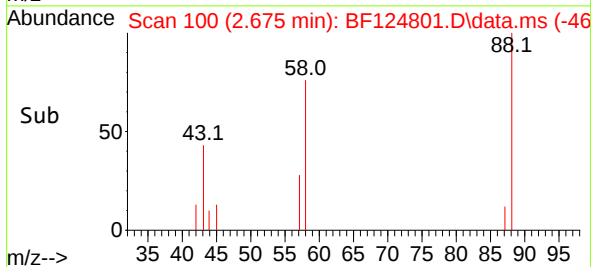
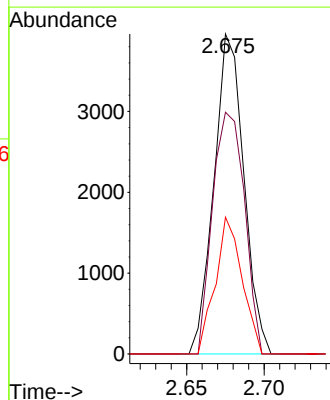
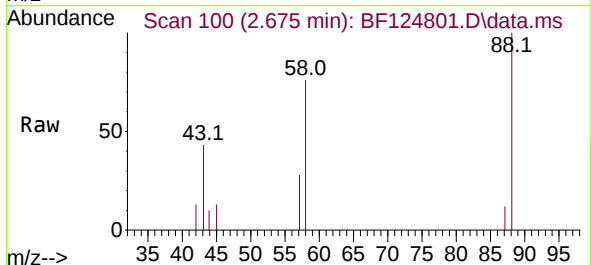
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BNA_F
ClientSampleId :
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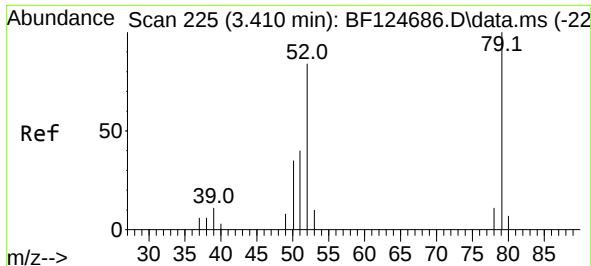
Tgt Ion:152 Resp: 5687
Ion Ratio Lower Upper
152 100
150 161.2 117.6 176.4
115 57.1 47.1 70.7



#2
1,4-Dioxane
Concen: 45.30 ng
RT: 2.675 min Scan# 100
Delta R.T. 0.018 min
Lab File: BF124801.D
Acq: 27 Jul 2021 19:17

Tgt Ion: 88 Resp: 5318
Ion Ratio Lower Upper
88 100
58 80.4 0.0 0.0#
43 38.2 0.0 0.0#

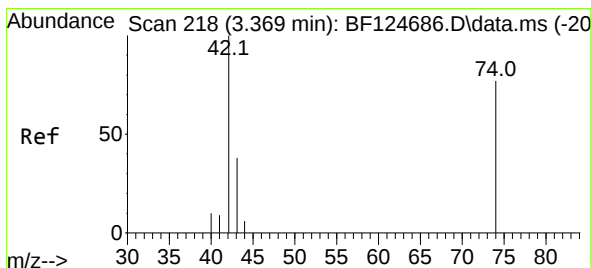
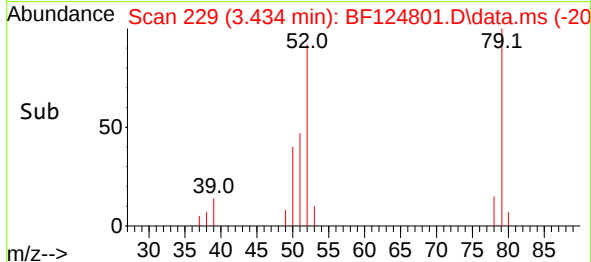
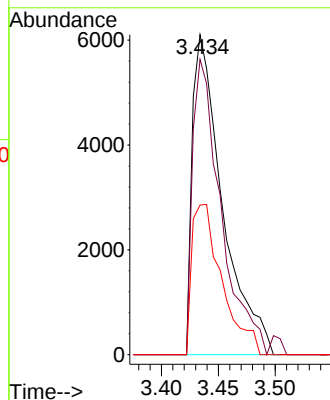
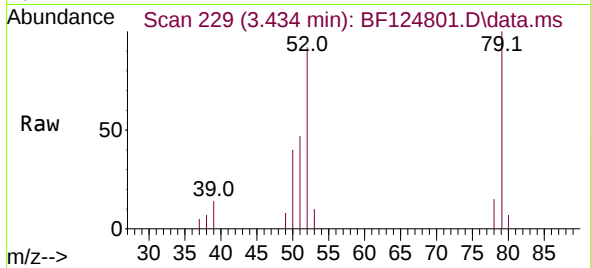




#3
Pyridine
Concen: 40.63 ng
RT: 3.434 min Scan# 229
Delta R.T. 0.023 min
Lab File: BF124801.D
Acq: 27 Jul 2021 19:17

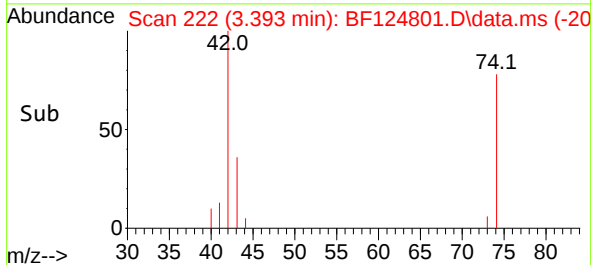
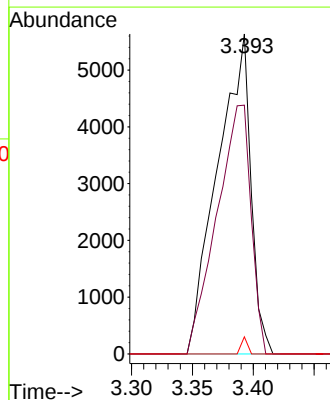
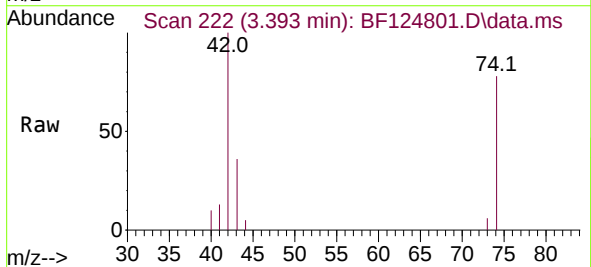
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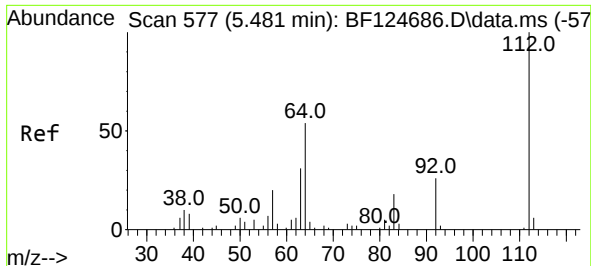
Tgt Ion: 79	Resp: 11292
Ion Ratio	Lower Upper
79 100	
52 92.3	70.3 105.5
51 46.7	44.1 66.1



#4
n-Nitrosodimethylamine
Concen: 48.68 ng
RT: 3.393 min Scan# 222
Delta R.T. 0.023 min
Lab File: BF124801.D
Acq: 27 Jul 2021 19:17

Tgt Ion: 42	Resp: 10699
Ion Ratio	Lower Upper
42 100	
74 77.7	59.0 88.6
44 5.4	0.0 0.0

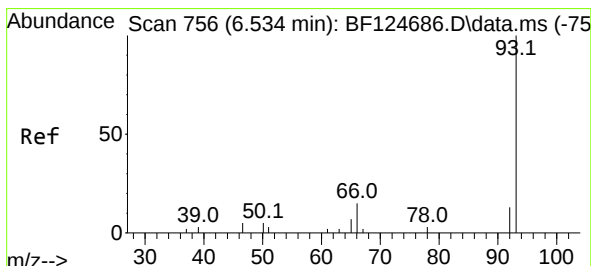
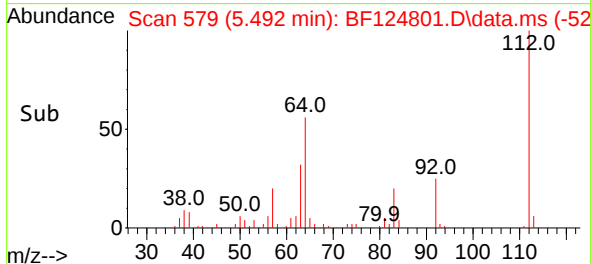
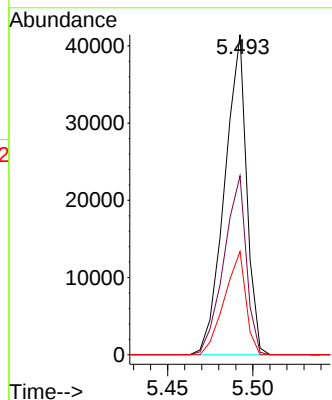
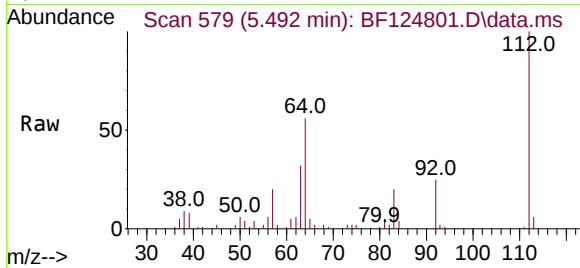




#5
2-Fluorophenol
Concen: 110.91 ng
RT: 5.492 min Scan# 579
Delta R.T. 0.012 min
Lab File: BF124801.D
Acq: 27 Jul 2021 19:17

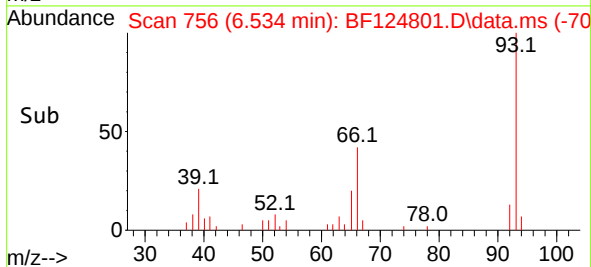
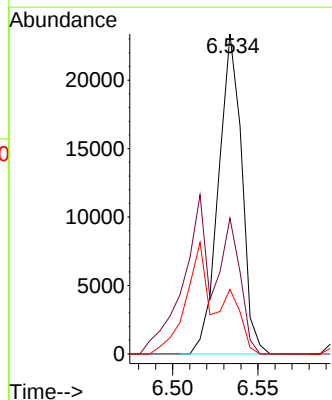
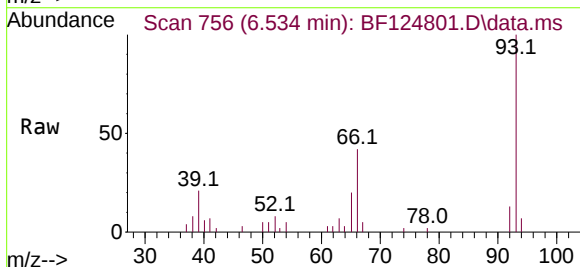
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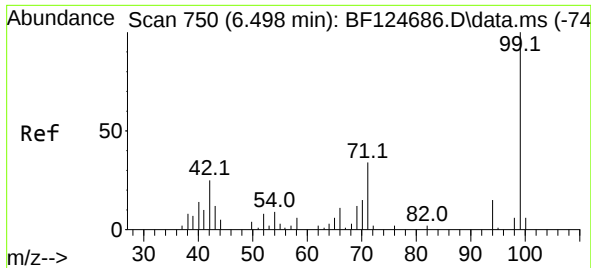
Tgt Ion:112 Resp: 37253
Ion Ratio Lower Upper
112 100
64 55.9 44.2 66.2
63 32.3 26.2 39.2



#6
Aniline
Concen: 51.28 ng
RT: 6.534 min Scan# 756
Delta R.T. -0.000 min
Lab File: BF124801.D
Acq: 27 Jul 2021 19:17

Tgt Ion: 93 Resp: 22191
Ion Ratio Lower Upper
93 100
66 42.4 32.7 49.1
65 20.2 14.2 21.4

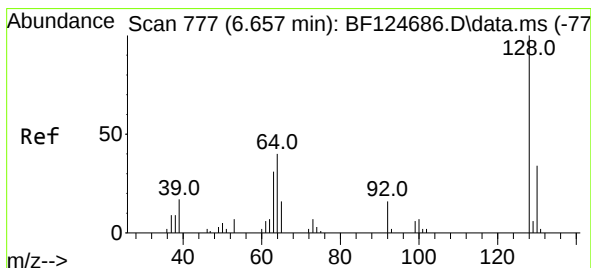
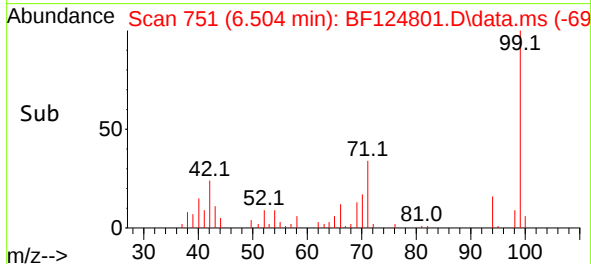
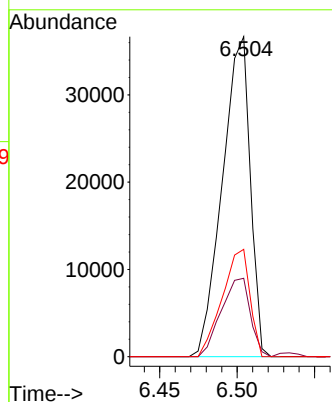
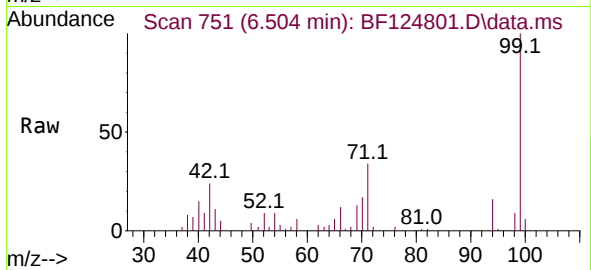




#7
Phenol-d6
Concen: 108.79 ng
RT: 6.504 min Scan# 751
Delta R.T. 0.006 min
Lab File: BF124801.D
Acq: 27 Jul 2021 19:17

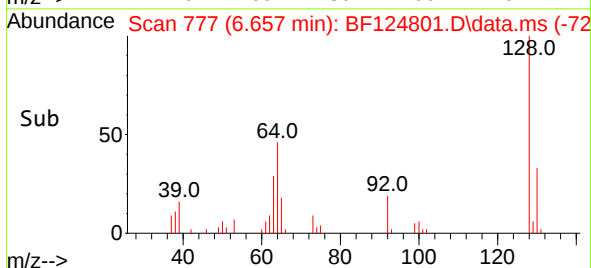
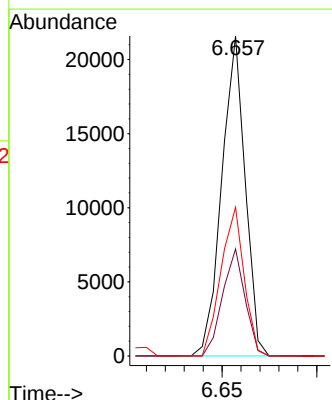
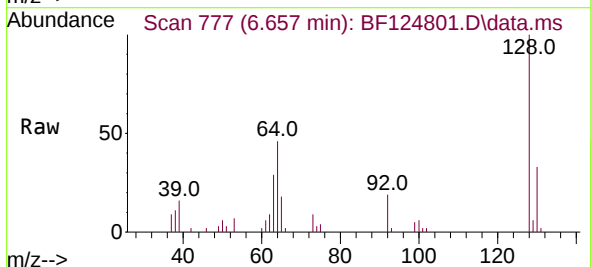
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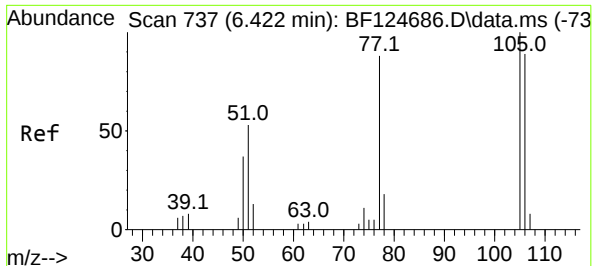
Tgt Ion: 99 Resp: 45810
Ion Ratio Lower Upper
99 100
42 24.5 23.5 35.3
71 33.5 25.6 38.4



#8
2-Chlorophenol
Concen: 48.87 ng
RT: 6.657 min Scan# 777
Delta R.T. -0.000 min
Lab File: BF124801.D
Acq: 27 Jul 2021 19:17

Tgt Ion:128 Resp: 18514
Ion Ratio Lower Upper
128 100
130 33.4 10.5 50.5
64 46.5 20.3 60.3

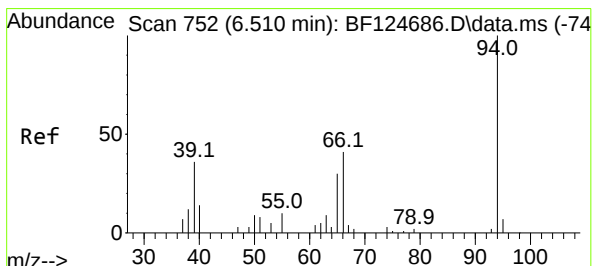
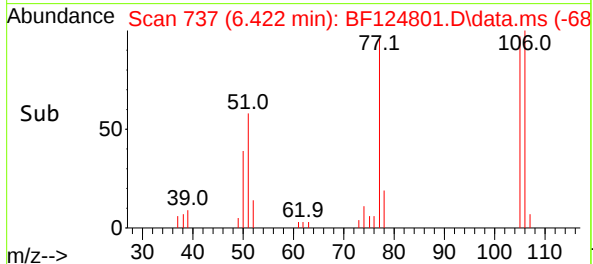
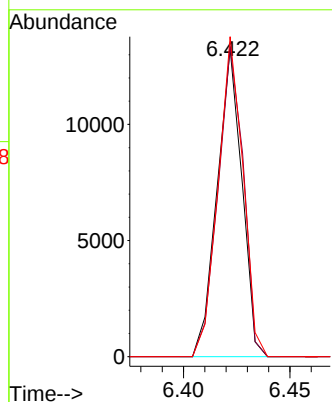
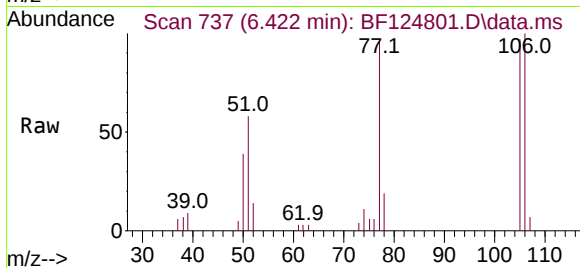




#9
Benzaldehyde
Concen: 47.29 ng
RT: 6.422 min Scan# 737
Delta R.T. -0.000 min
Lab File: BF124801.D
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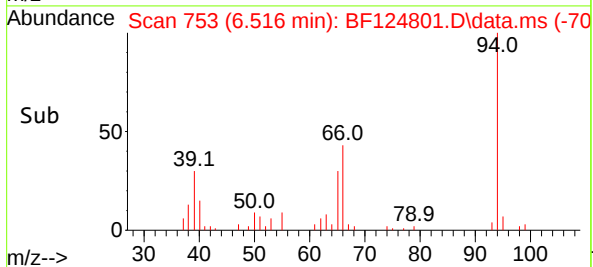
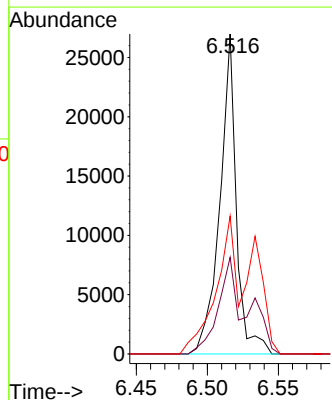
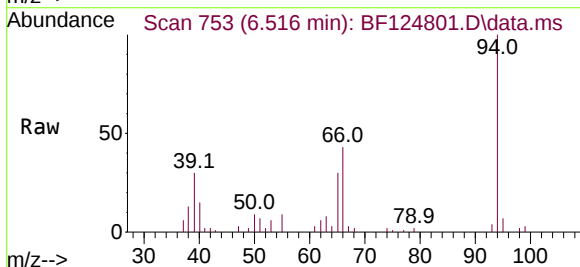
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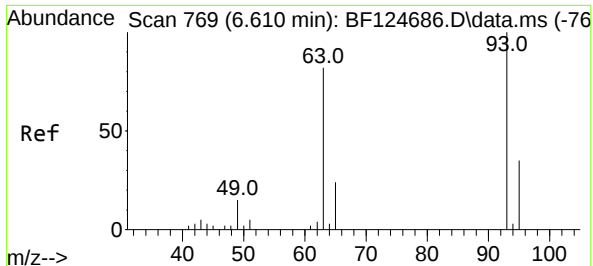
Tgt Ion:	77	Resp:	10722
Ion	Ratio	Lower	Upper
77	100		
105	100.6	75.9	115.9
106	103.9	84.0	124.0



#10
Phenol
Concen: 53.99 ng
RT: 6.516 min Scan# 753
Delta R.T. 0.006 min
Lab File: BF124801.D
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Tgt Ion:	94	Resp:	21769
Ion	Ratio	Lower	Upper
94	100		
65	30.2	9.3	49.3
66	43.1	20.3	60.3

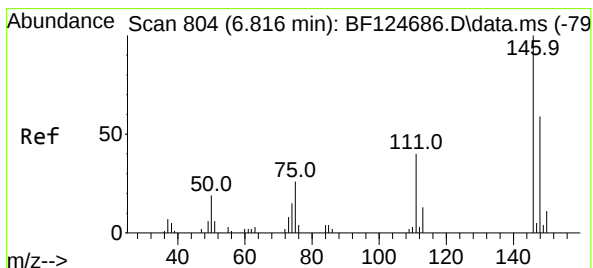
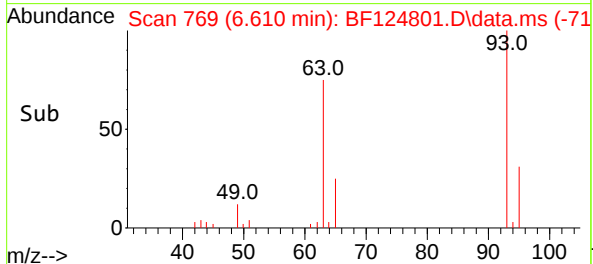
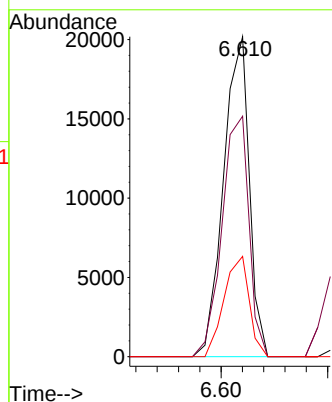
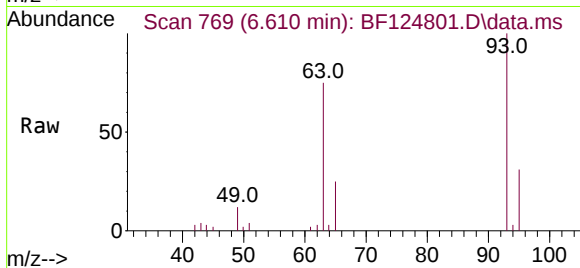




#11
bis(2-Chloroethyl)ether
Concen: 52.83 ng
RT: 6.610 min Scan# 769
Delta R.T. -0.000 min
Lab File: BF124801.D
Acq: 27 Jul 2021 19:17

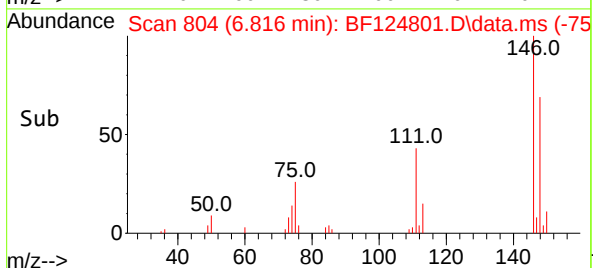
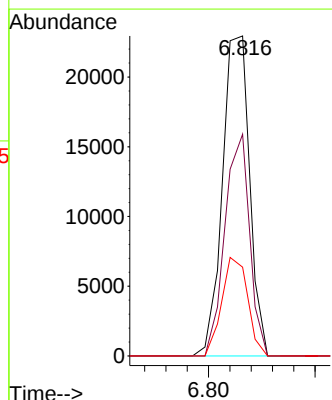
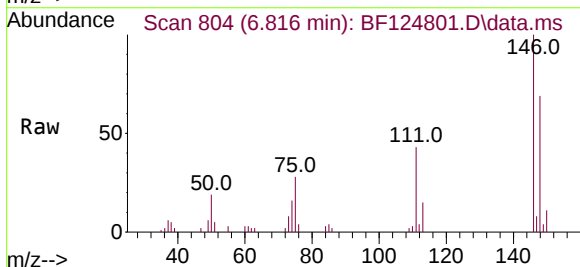
Instrument :
BNA_F
ClientSampleId :
GS-2MSD

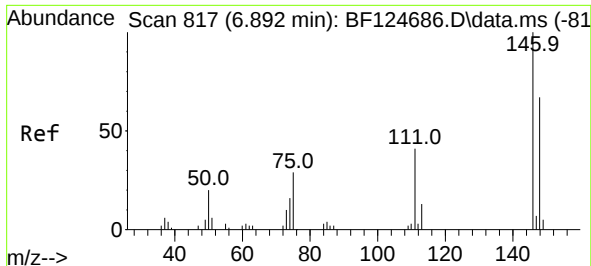
Tgt Ion: 93	Resp: 16891
Ion Ratio	Lower Upper
93 100	
63 75.2	54.4 94.4
95 31.3	11.4 51.4



#12
1,3-Dichlorobenzene
Concen: 49.44 ng
RT: 6.816 min Scan# 804
Delta R.T. -0.000 min
Lab File: BF124801.D
Acq: 27 Jul 2021 19:17

Tgt Ion:146	Resp: 20356
Ion Ratio	Lower Upper
146 100	
148 69.3	49.7 74.5
75 27.8	25.2 37.8

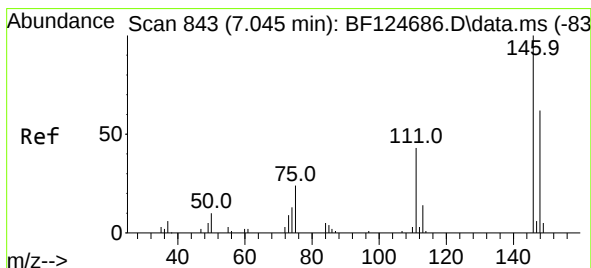
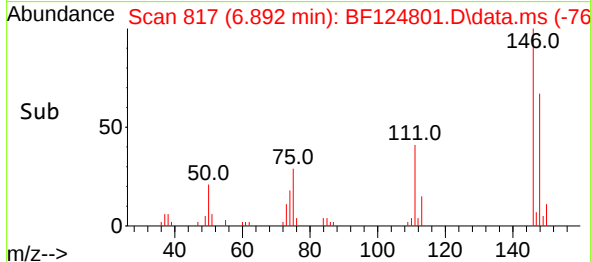
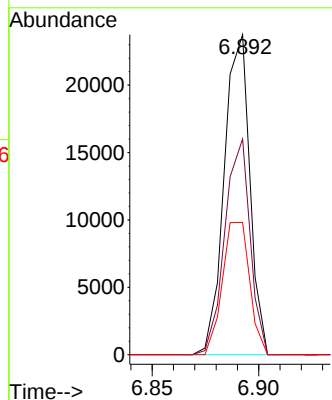
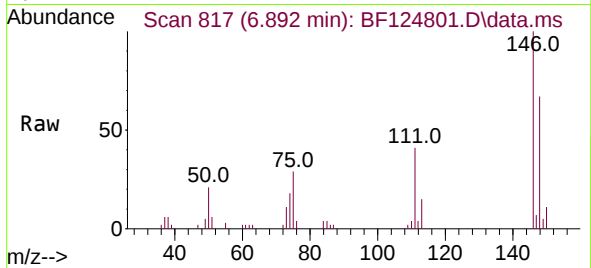




#13
1,4-Dichlorobenzene
Concen: 48.12 ng
RT: 6.892 min Scan# 817
Delta R.T. -0.000 min
Lab File: BF124801.D
Acq: 27 Jul 2021 19:17

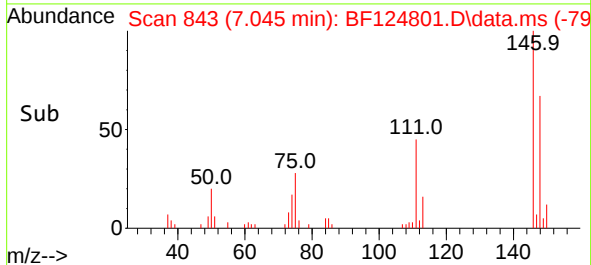
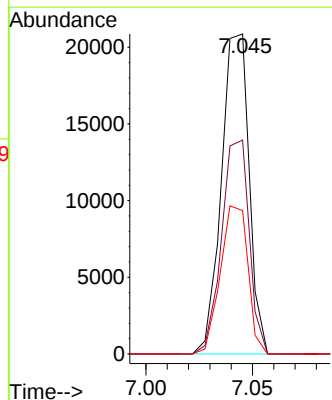
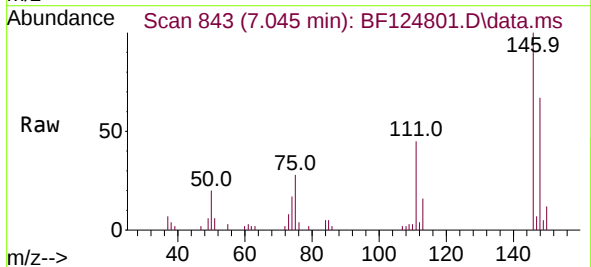
Instrument :
BNA_F
ClientSampleId :
GS-2MSD

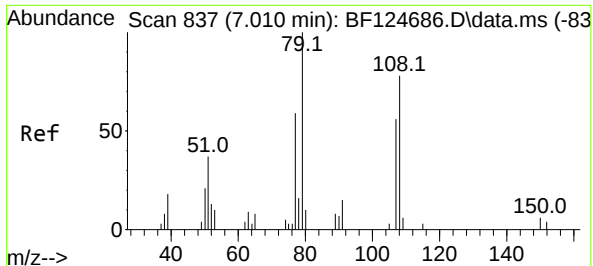
Tgt Ion:146 Resp: 19822
Ion Ratio Lower Upper
146 100
148 67.4 51.9 77.9
111 41.4 31.8 47.6



#14
1,2-Dichlorobenzene
Concen: 47.44 ng
RT: 7.045 min Scan# 843
Delta R.T. -0.000 min
Lab File: BF124801.D
Acq: 27 Jul 2021 19:17

Tgt Ion:146 Resp: 18879
Ion Ratio Lower Upper
146 100
148 66.8 50.6 75.8
111 44.8 33.5 50.3





#15

Benzyl Alcohol

Concen: 55.06 ng

RT: 7.016 min Scan# 838

Delta R.T. 0.006 min

Lab File: BF124801.D

Acq: 27 Jul 2021 19:17

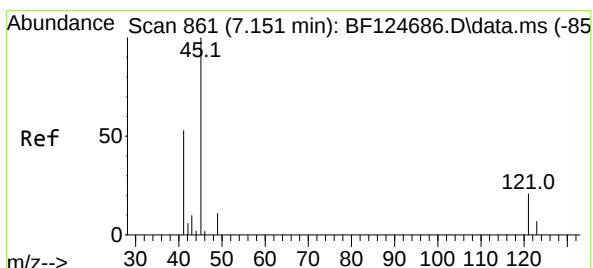
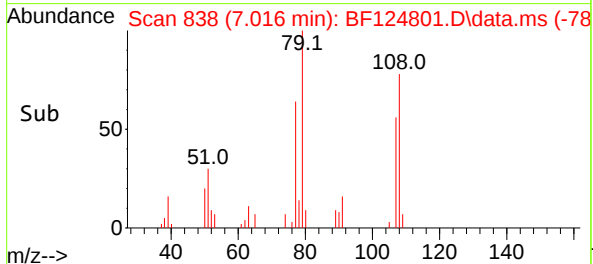
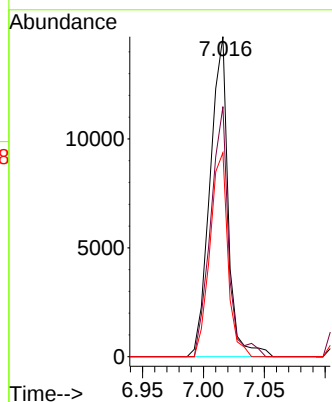
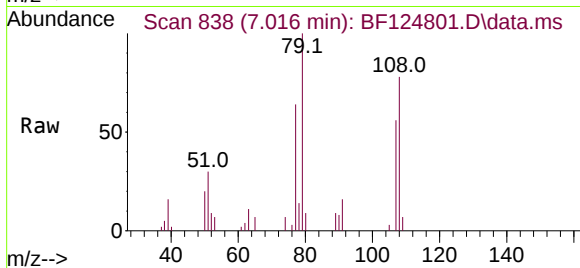
Tgt Ion: 79 Resp: 15247

Ion Ratio Lower Upper

79 100

108 78.2 60.4 90.6

77 63.8 51.5 77.3



#16

2,2'-oxybis(1-Chloropropane)

Concen: 51.01 ng

RT: 7.145 min Scan# 860

Delta R.T. -0.006 min

Lab File: BF124801.D

Acq: 27 Jul 2021 19:17

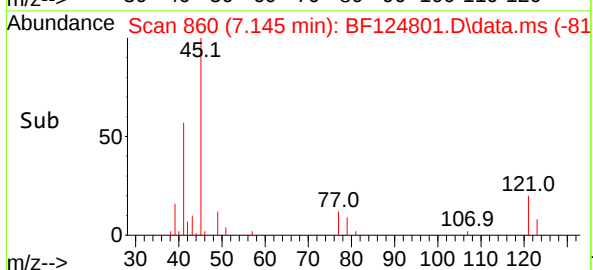
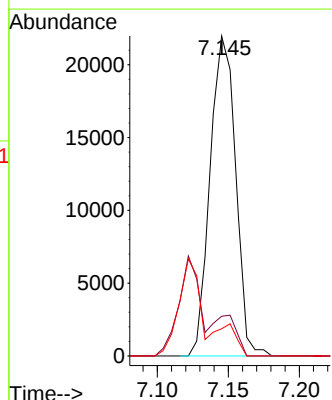
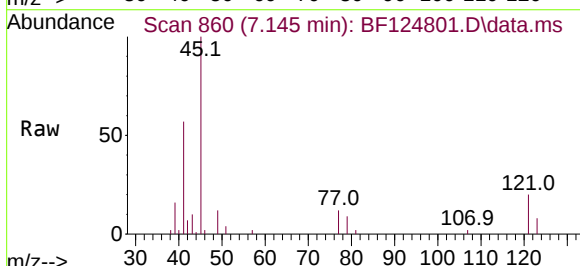
Tgt Ion: 45 Resp: 27449

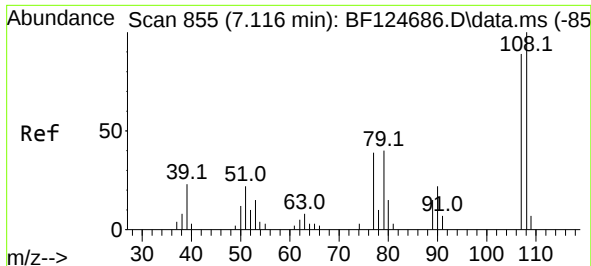
Ion Ratio Lower Upper

45 100

77 12.4 0.0 30.6

79 8.5 0.0 27.5

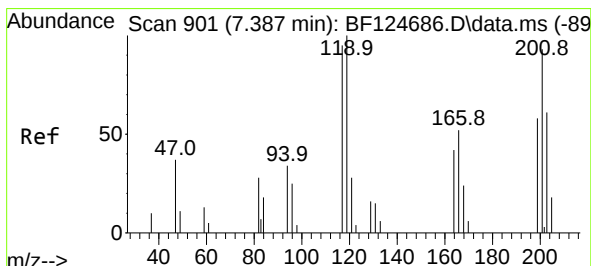
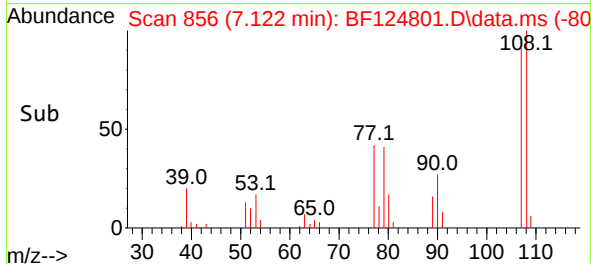
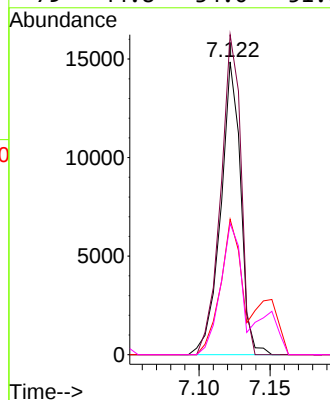
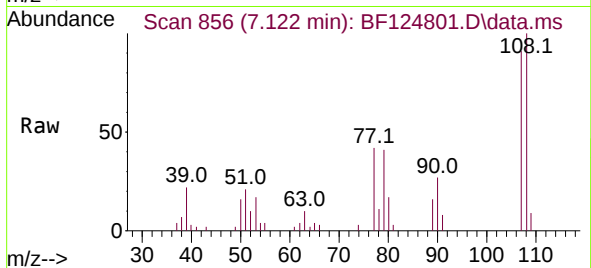




#17
2-Methylphenol
Concen: 52.43 ng
RT: 7.122 min Scan# 856
Delta R.T. 0.006 min
Lab File: BF124801.D
Acq: 27 Jul 2021 19:17

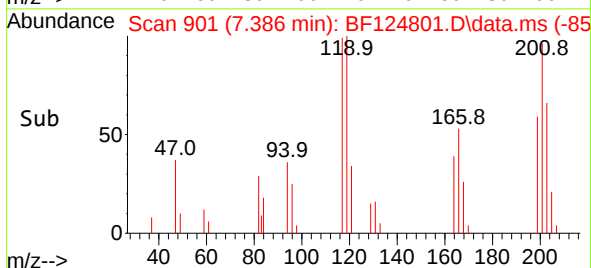
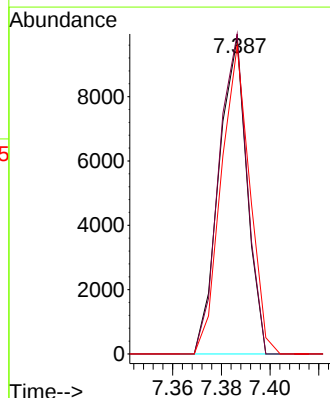
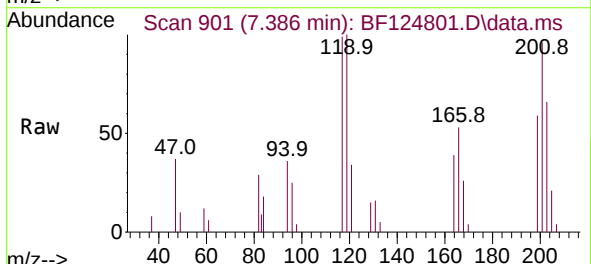
Instrument :
BNA_F
ClientSampled :
GS-2MSD

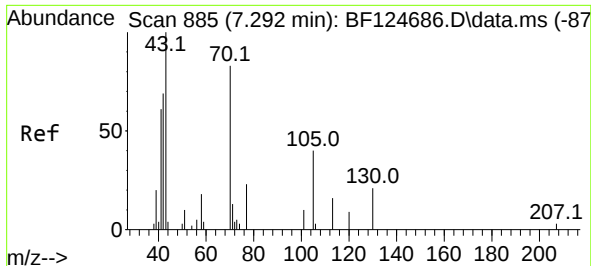
Tgt Ion:	107	Resp:	14471
Ion	Ratio	Lower	Upper
107	100		
108	109.3	90.6	135.8
77	46.2	35.7	53.5
79	44.8	34.0	51.0



#18
Hexachloroethane
Concen: 50.39 ng
RT: 7.386 min Scan# 901
Delta R.T. -0.000 min
Lab File: BF124801.D
Acq: 27 Jul 2021 19:17

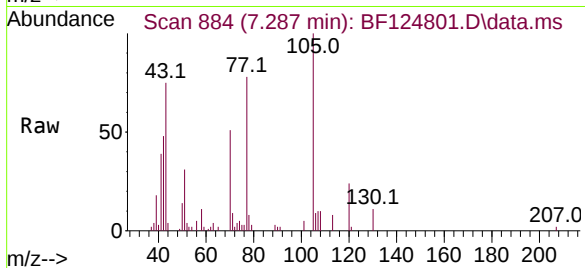
Tgt Ion:	117	Resp:	7867
Ion	Ratio	Lower	Upper
117	100		
119	101.3	73.4	110.2
201	97.5	64.9	97.3#



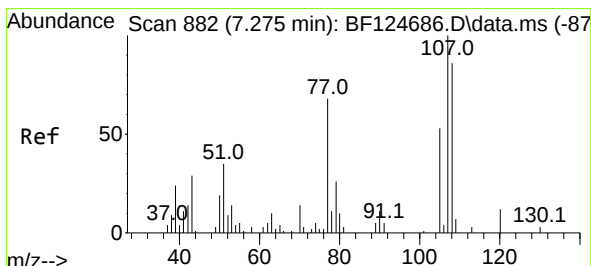
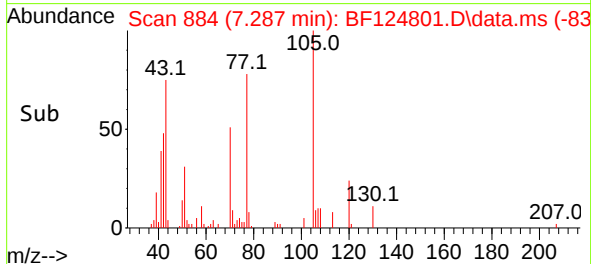
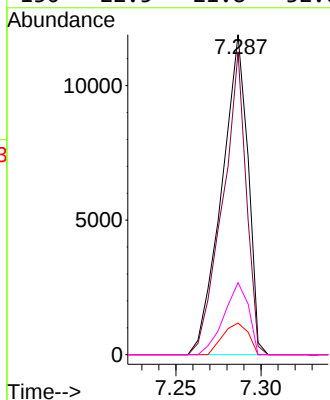


#19
n-Nitroso-di-n-propylamine
Concen: 56.62 ng
RT: 7.287 min Scan# 884
Delta R.T. -0.006 min
Lab File: BF124801.D
Acq: 27 Jul 2021 19:17

Instrument :
BNA_F
ClientSampled :
GS-2MSD

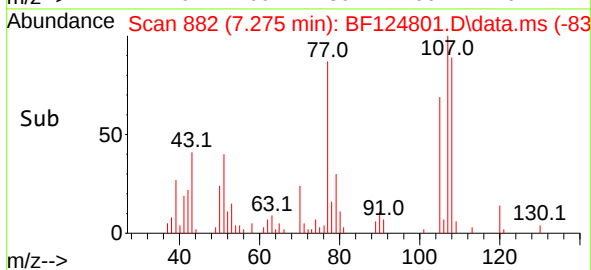
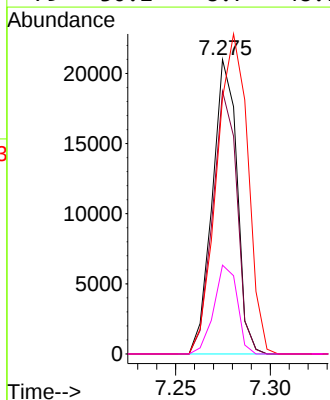
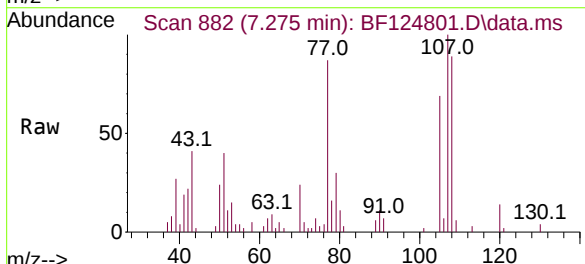


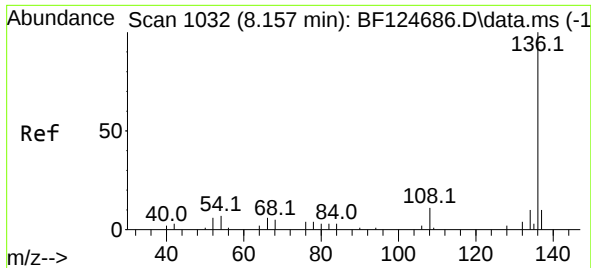
Tgt Ion: 70 Resp: 12732
Ion Ratio Lower Upper
70 100
42 94.6 72.2 108.2
101 9.9 7.8 11.8
130 22.5 21.8 32.6



#20
3+4-Methylphenols
Concen: 52.03 ng
RT: 7.275 min Scan# 882
Delta R.T. -0.000 min
Lab File: BF124801.D
Acq: 27 Jul 2021 19:17

Tgt Ion: 107 Resp: 18973
Ion Ratio Lower Upper
107 100
108 89.3 76.6 116.6
77 86.9 53.3 93.3
79 30.2 8.7 48.7

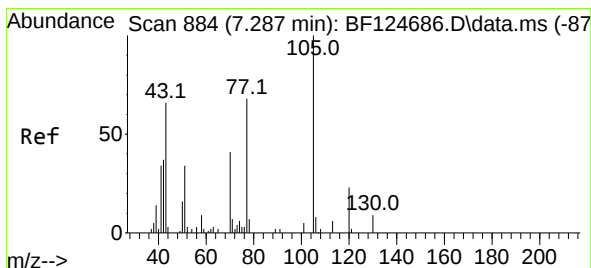
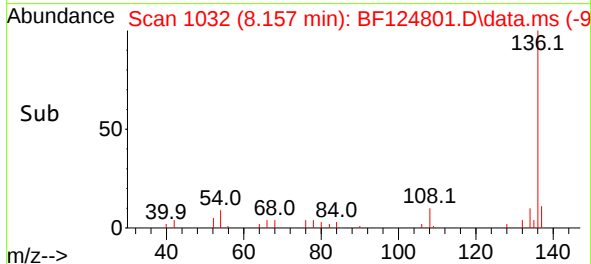
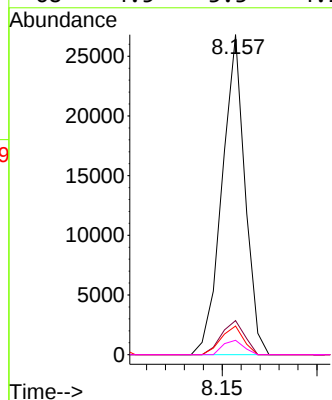
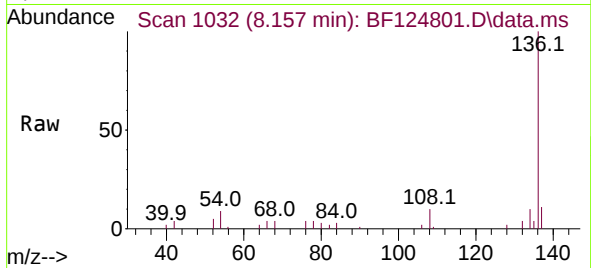




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.157 min Scan# 1032
Delta R.T. -0.000 min
Lab File: BF124801.D
Acq: 27 Jul 2021 19:17

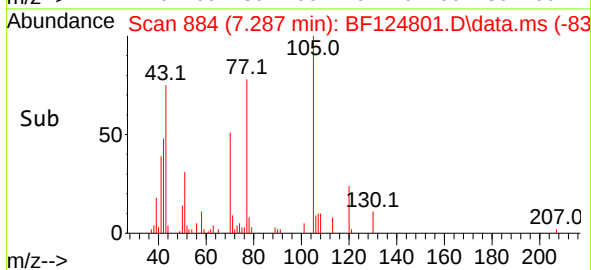
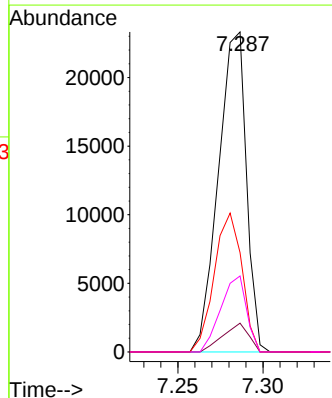
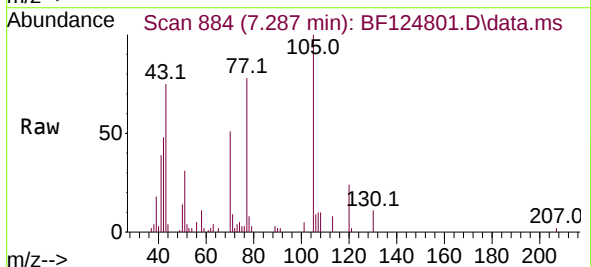
Instrument :
BNA_F
ClientSampleId :
GS-2MSD

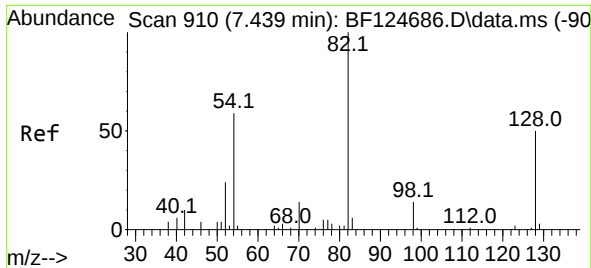
Tgt Ion:	136	Resp:	22558
Ion Ratio	Lower	Upper	
136	100		
137	10.6	9.8	14.6
54	9.0	6.4	9.6
68	4.5	3.3	4.9



#22
Acetophenone
Concen: 51.09 ng
RT: 7.287 min Scan# 884
Delta R.T. -0.000 min
Lab File: BF124801.D
Acq: 27 Jul 2021 19:17

Tgt Ion:	105	Resp:	26708
Ion Ratio	Lower	Upper	
105	100		
71	9.0	5.5	8.3#
51	31.1	26.0	39.0
120	23.7	18.5	27.7





#23

Nitrobenzene-d5

Concen: 79.84 ng

RT: 7.439 min Scan# 910

Delta R.T. -0.000 min

Lab File: BF124801.D

Acq: 27 Jul 2021 19:17

Tgt Ion: 82 Resp: 30260

Ion Ratio Lower Upper

82 100

128 48.7 40.6 60.8

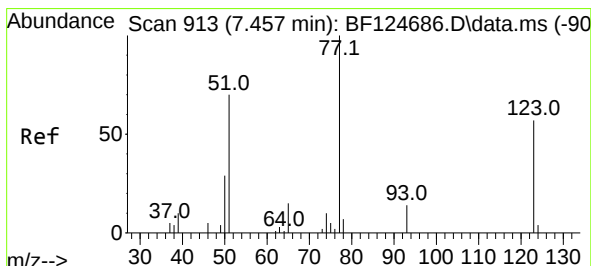
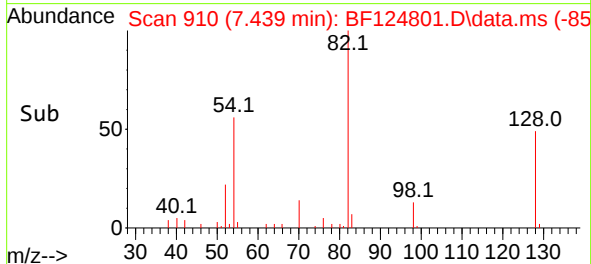
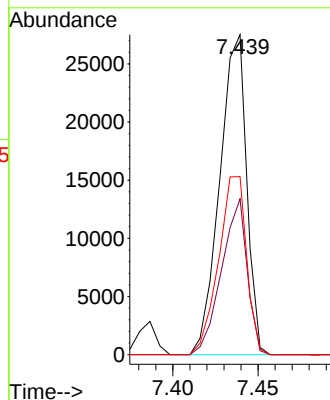
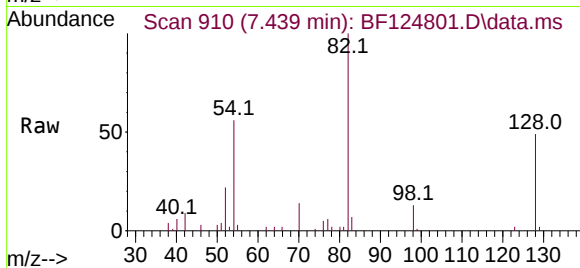
54 55.6 49.6 74.4

Instrument :

BNA_F

ClientSampleId :

GS-2MSD



#24

Nitrobenzene

Concen: 50.70 ng

RT: 7.457 min Scan# 913

Delta R.T. -0.000 min

Lab File: BF124801.D

Acq: 27 Jul 2021 19:17

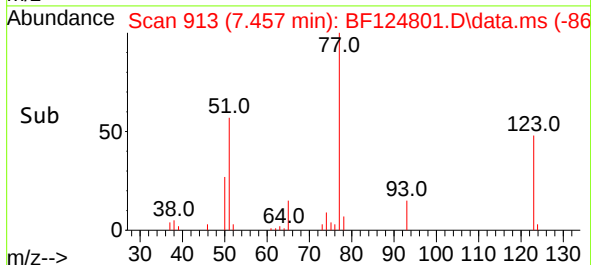
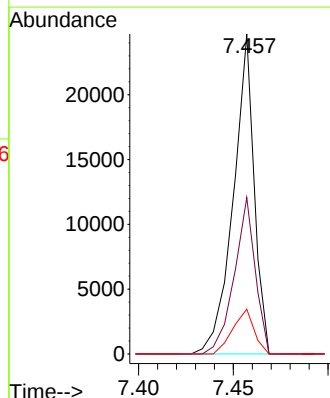
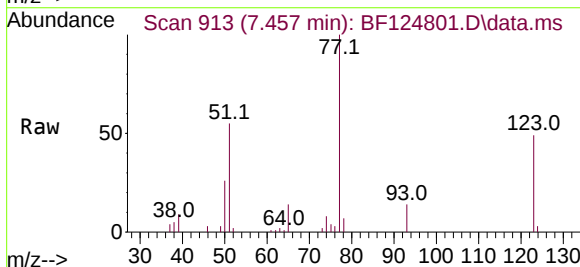
Tgt Ion: 77 Resp: 18841

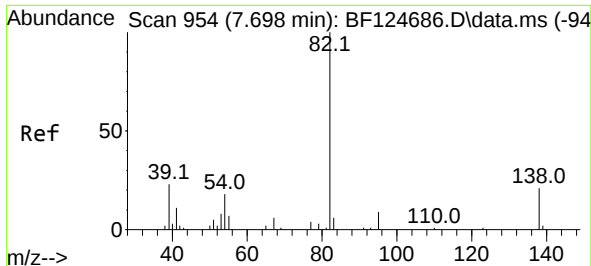
Ion Ratio Lower Upper

77 100

123 48.9 42.3 63.5

65 14.0 12.4 18.6

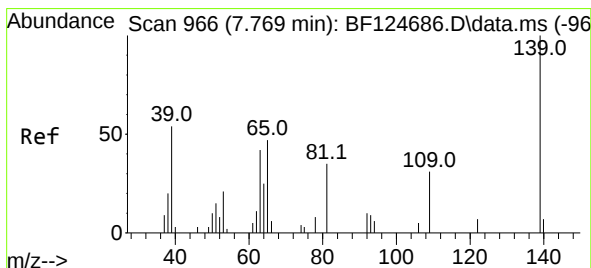
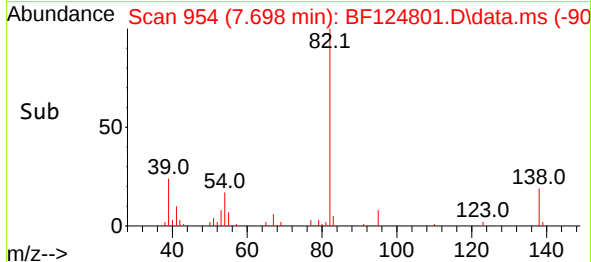
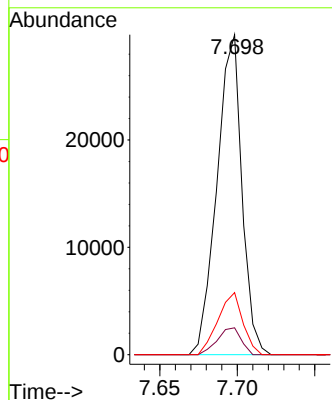
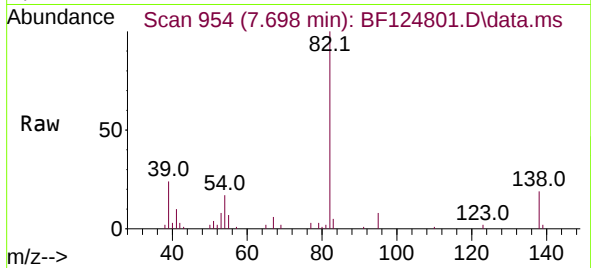




#25
Isophorone
Concen: 49.78 ng
RT: 7.698 min Scan# 954
Delta R.T. -0.000 min
Lab File: BF124801.D
Acq: 27 Jul 2021 19:17

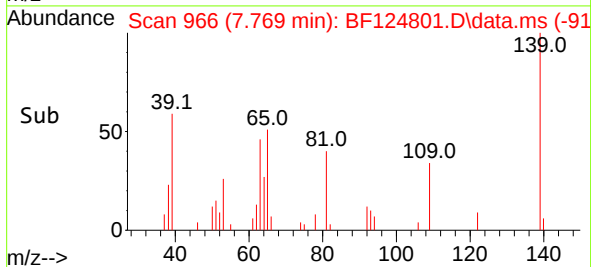
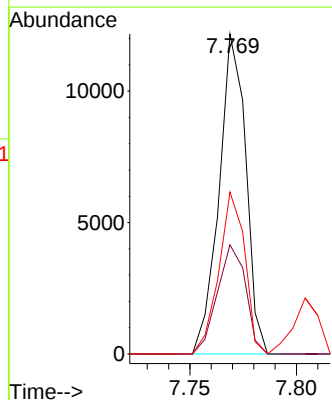
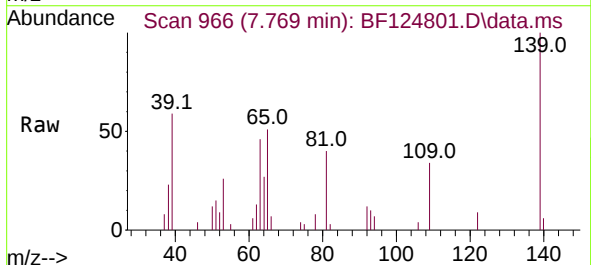
Instrument :
BNA_F
ClientSampleId :
GS-2MSD

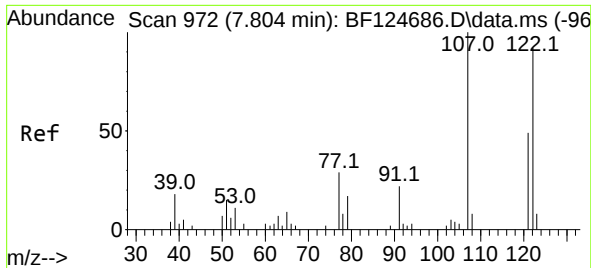
Tgt Ion: 82 Resp: 33359
Ion Ratio Lower Upper
82 100
95 8.4 6.5 9.7
138 19.4 18.4 27.6



#26
2-Nitrophenol
Concen: 51.63 ng
RT: 7.769 min Scan# 966
Delta R.T. -0.000 min
Lab File: BF124801.D
Acq: 27 Jul 2021 19:17

Tgt Ion:139 Resp: 10625
Ion Ratio Lower Upper
139 100
109 34.1 26.0 39.0
65 50.6 31.0 46.4#

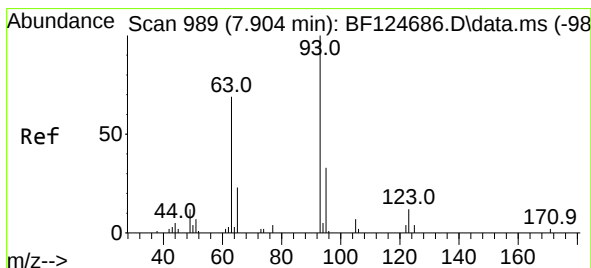
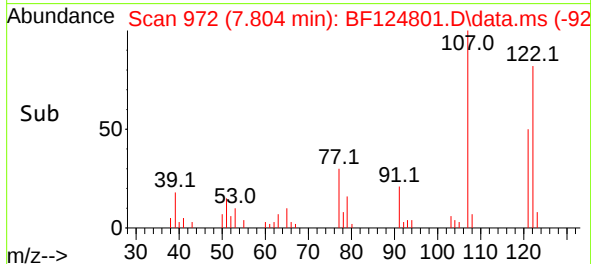
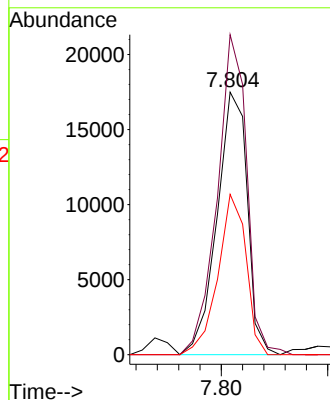
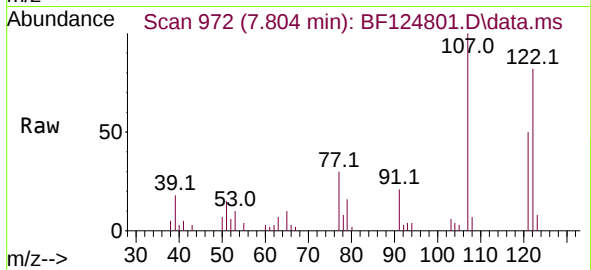




#27
2,4-Dimethylphenol
Concen: 54.46 ng
RT: 7.804 min Scan# 972
Delta R.T. -0.000 min
Lab File: BF124801.D
Acq: 27 Jul 2021 19:17

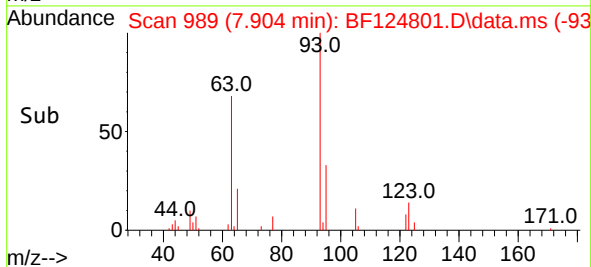
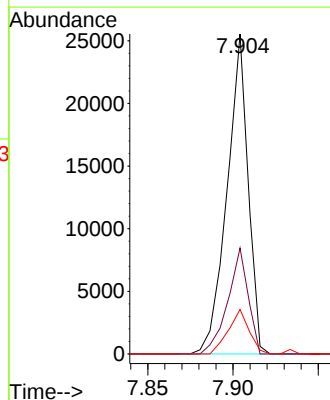
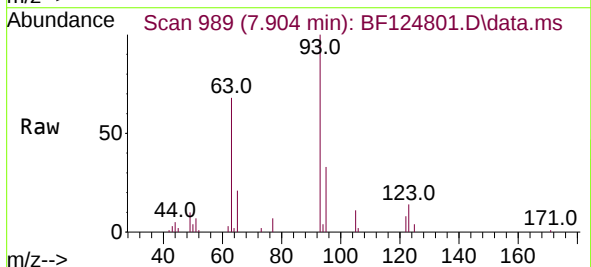
Instrument :
BNA_F
ClientSampleId :
GS-2MSD

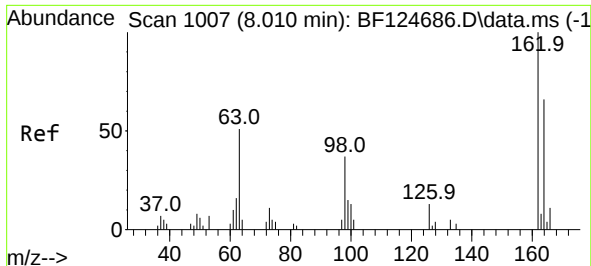
Tgt Ion:122 Resp: 17248
Ion Ratio Lower Upper
122 100
107 121.9 85.0 127.6
121 61.1 43.3 64.9



#28
bis(2-Chloroethoxy)methane
Concen: 56.25 ng
RT: 7.904 min Scan# 989
Delta R.T. -0.000 min
Lab File: BF124801.D
Acq: 27 Jul 2021 19:17

Tgt Ion: 93 Resp: 21908
Ion Ratio Lower Upper
93 100
95 33.1 26.1 39.1
123 13.9 11.7 17.5

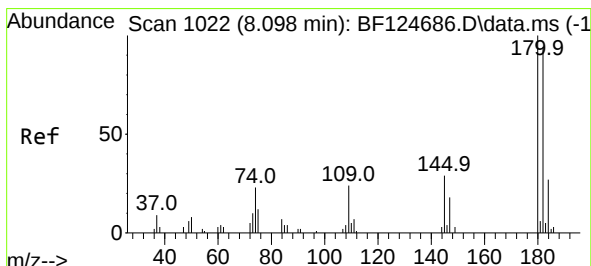
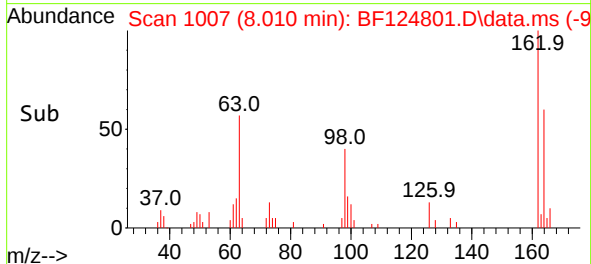
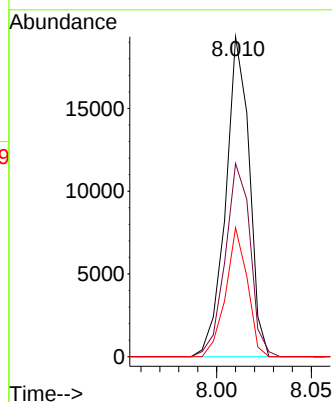
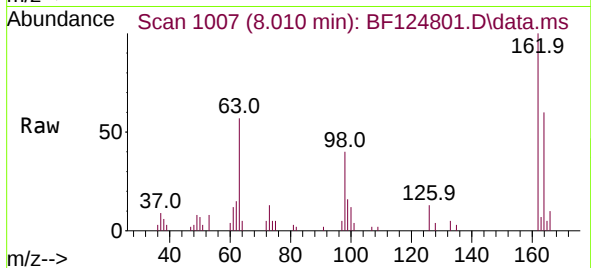




#29
2,4-Dichlorophenol
Concen: 50.02 ng
RT: 8.010 min Scan# 1007
Delta R.T. -0.000 min
Lab File: BF124801.D
Acq: 27 Jul 2021 19:17

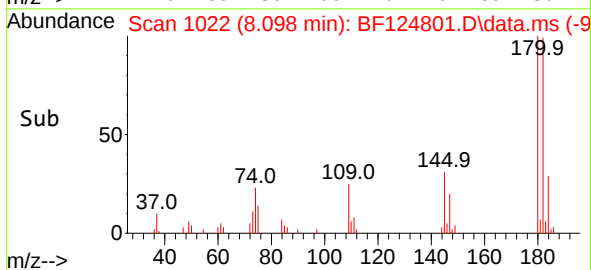
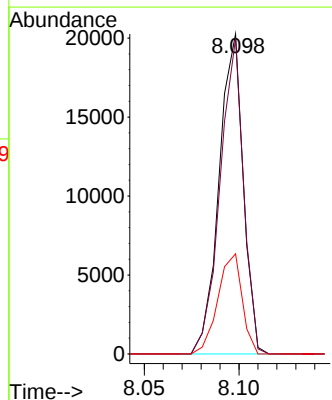
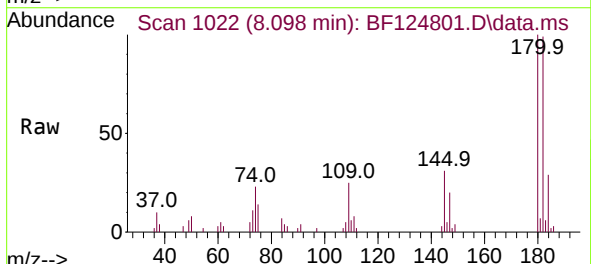
Instrument :
BNA_F
ClientSampleId :
GS-2MSD

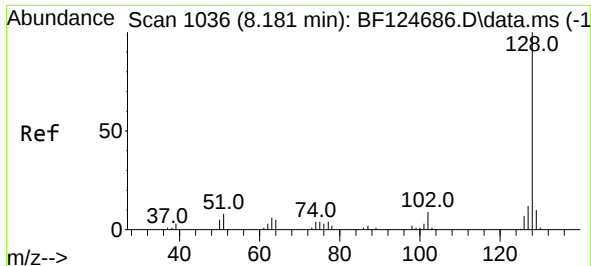
Tgt Ion:162 Resp: 16775
Ion Ratio Lower Upper
162 100
164 60.4 44.5 84.5
98 40.3 13.0 53.0



#30
1,2,4-Trichlorobenzene
Concen: 48.90 ng
RT: 8.098 min Scan# 1022
Delta R.T. -0.000 min
Lab File: BF124801.D
Acq: 27 Jul 2021 19:17

Tgt Ion:180 Resp: 17977
Ion Ratio Lower Upper
180 100
182 98.5 76.8 115.2
145 31.3 26.7 40.1

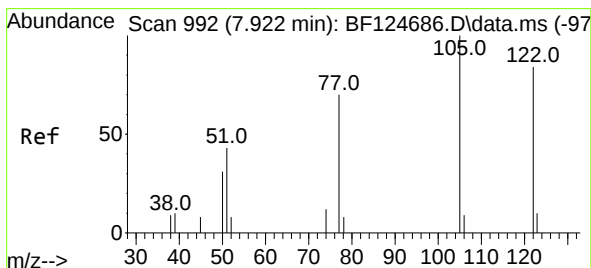
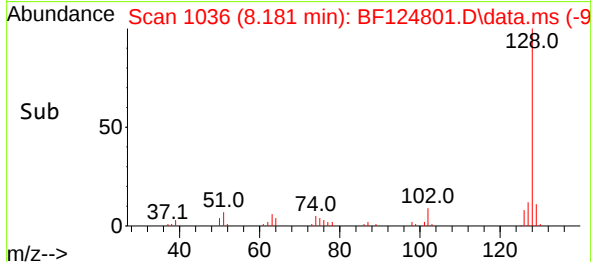
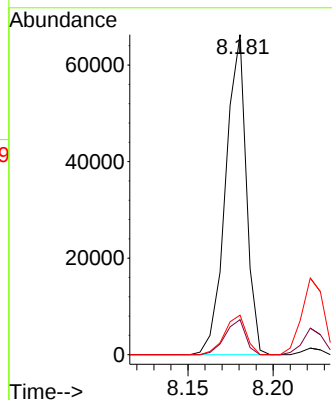
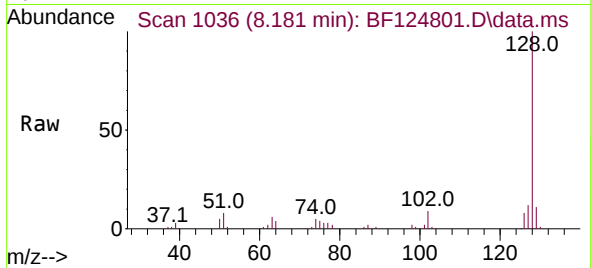




#31
Naphthalene
Concen: 47.45 ng
RT: 8.181 min Scan# 1036
Delta R.T. -0.000 min
Lab File: BF124801.D
Acq: 27 Jul 2021 19:17

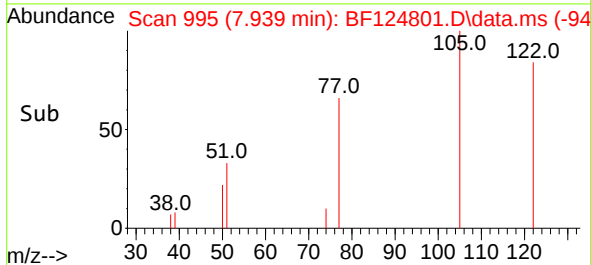
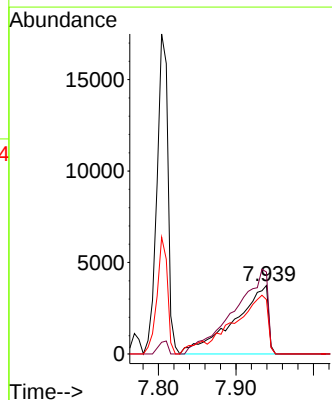
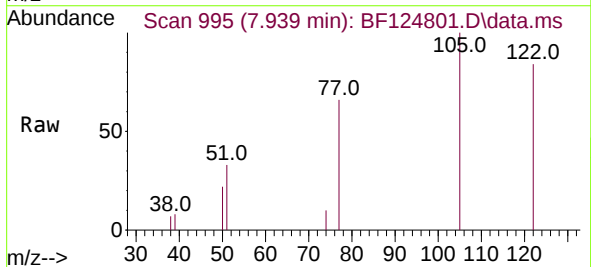
Instrument :
BNA_F
ClientSampleId :
GS-2MSD

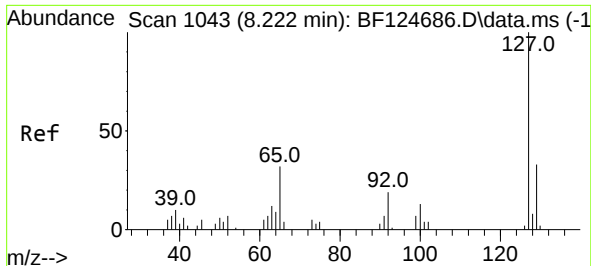
Tgt Ion:128 Resp: 55864
Ion Ratio Lower Upper
128 100
129 10.9 9.4 14.0
127 12.4 10.9 16.3



#32
Benzoic acid
Concen: 46.25 ng
RT: 7.939 min Scan# 995
Delta R.T. 0.018 min
Lab File: BF124801.D
Acq: 27 Jul 2021 19:17

Tgt Ion:122 Resp: 11336
Ion Ratio Lower Upper
122 100
105 119.7 97.6 137.6
77 79.5 59.6 99.6

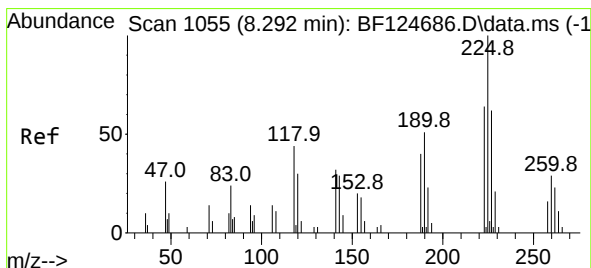
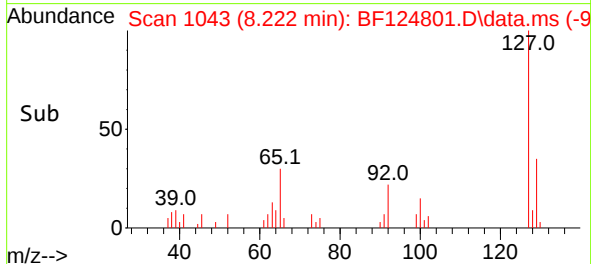
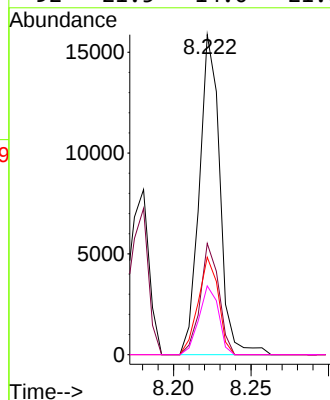
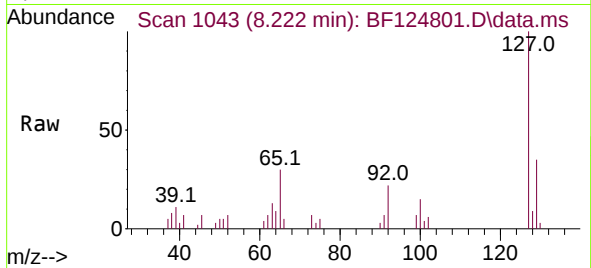




#33
4-Chloroaniline
Concen: 33.13 ng
RT: 8.222 min Scan# 1043
Delta R.T. -0.000 min
Lab File: BF124801.D
Acq: 27 Jul 2021 19:17

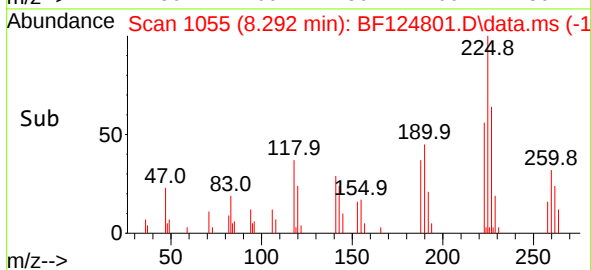
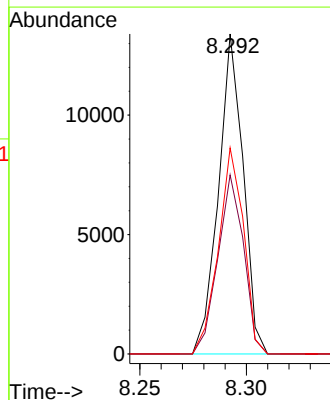
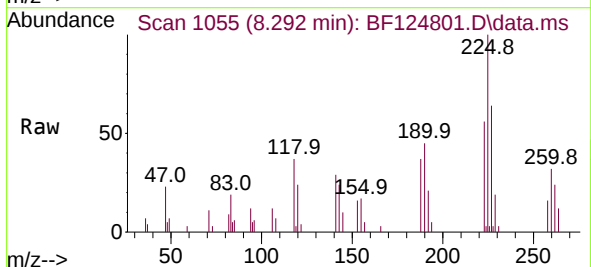
Instrument :
BNA_F
ClientSampleId :
GS-2MSD

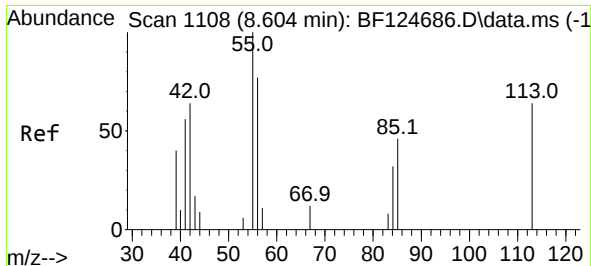
Tgt Ion:	127	Resp:	14664
Ion	Ratio	Lower	Upper
127	100		
129	34.8	25.7	38.5
65	30.4	21.2	31.8
92	21.5	14.0	21.0



#34
Hexachlorobutadiene
Concen: 49.12 ng
RT: 8.292 min Scan# 1055
Delta R.T. -0.000 min
Lab File: BF124801.D
Acq: 27 Jul 2021 19:17

Tgt Ion:	225	Resp:	10794
Ion	Ratio	Lower	Upper
225	100		
223	54.3	50.6	76.0
227	65.0	50.6	75.8

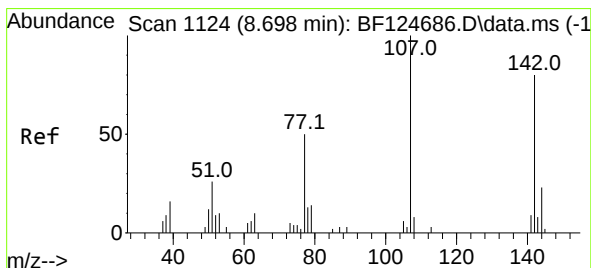
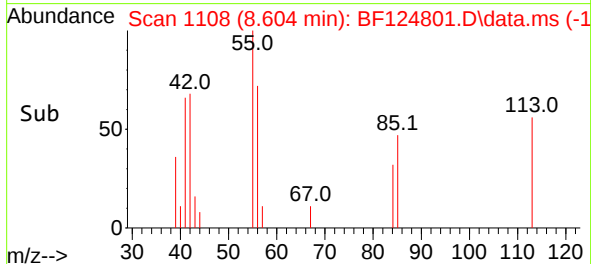
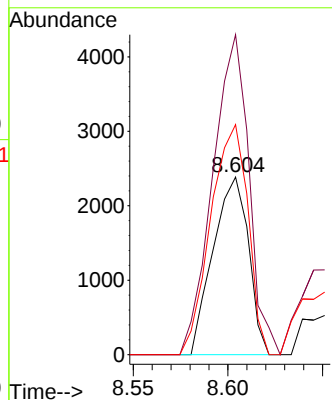
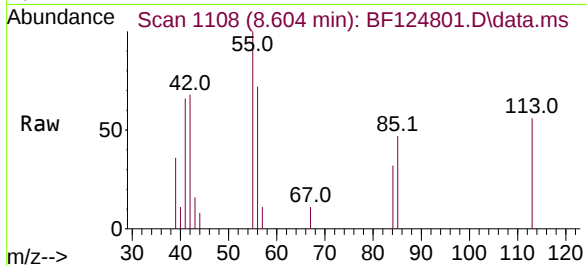




#35
Caprolactam
Concen: 35.56 ng
RT: 8.604 min Scan# 1108
Delta R.T. -0.000 min
Lab File: BF124801.D
Acq: 27 Jul 2021 19:17

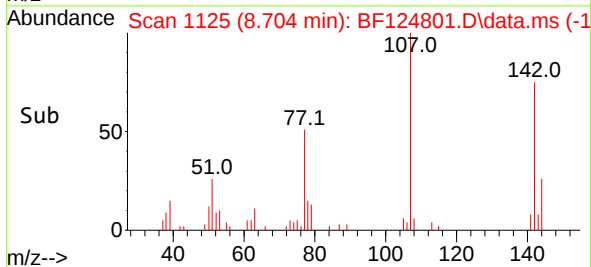
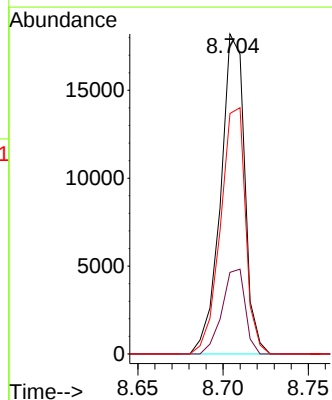
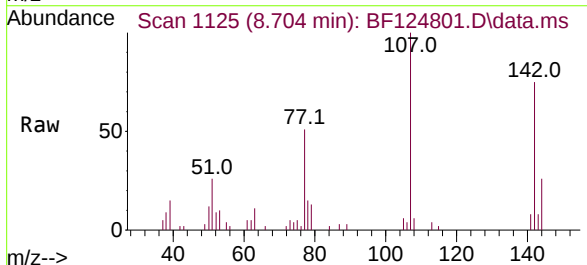
Instrument :
BNA_F
ClientSampleId :
GS-2MSD

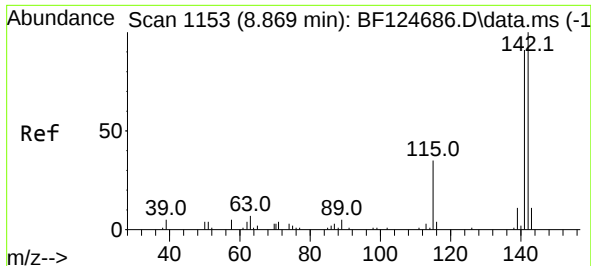
Tgt Ion:113 Resp: 3100
Ion Ratio Lower Upper
113 100
55 180.1 154.1 194.1
56 129.5 108.7 148.7



#36
4-Chloro-3-methylphenol
Concen: 55.82 ng
RT: 8.704 min Scan# 1125
Delta R.T. 0.006 min
Lab File: BF124801.D
Acq: 27 Jul 2021 19:17

Tgt Ion:107 Resp: 17857
Ion Ratio Lower Upper
107 100
144 25.5 21.9 32.9
142 75.2 67.1 100.7

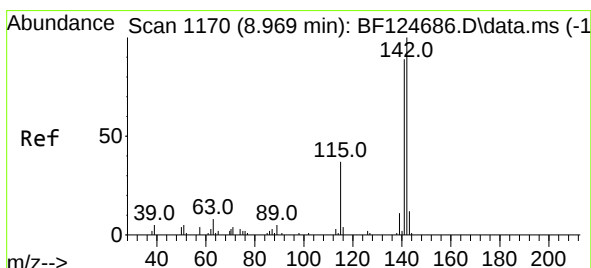
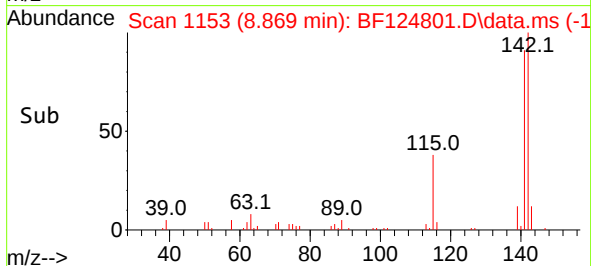
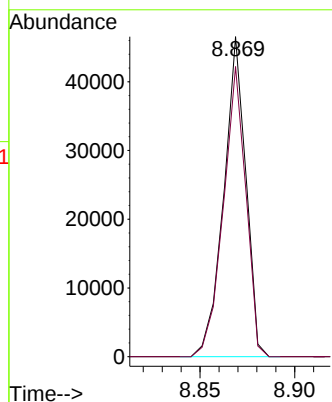
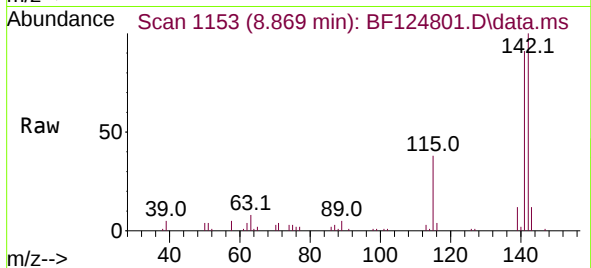




#37
2-Methylnaphthalene
Concen: 48.15 ng
RT: 8.869 min Scan# 1153
Delta R.T. -0.000 min
Lab File: BF124801.D
Acq: 27 Jul 2021 19:17

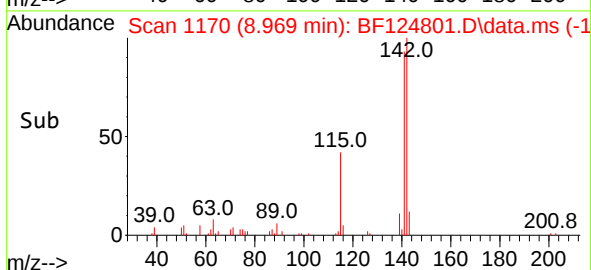
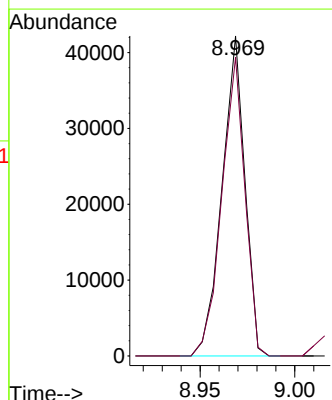
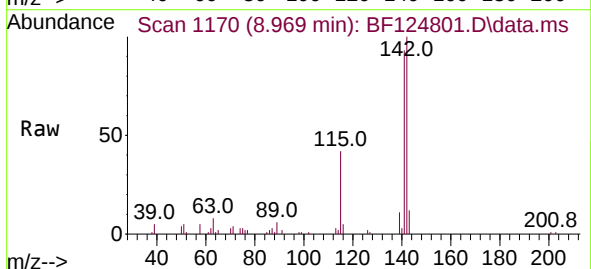
Instrument :
BNA_F
ClientSampled :
GS-2MSD

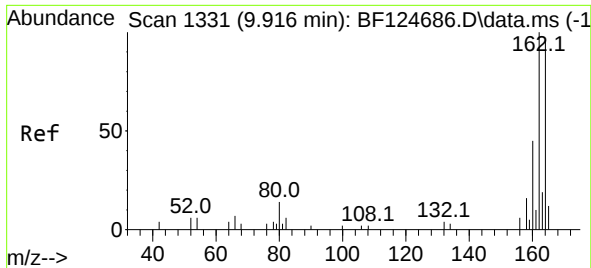
Tgt Ion:142 Resp: 37871
Ion Ratio Lower Upper
142 100
141 90.6 71.2 106.8



#38
1-Methylnaphthalene
Concen: 47.42 ng
RT: 8.969 min Scan# 1170
Delta R.T. -0.000 min
Lab File: BF124801.D
Acq: 27 Jul 2021 19:17

Tgt Ion:142 Resp: 35334
Ion Ratio Lower Upper
142 100
141 93.4 76.0 114.0

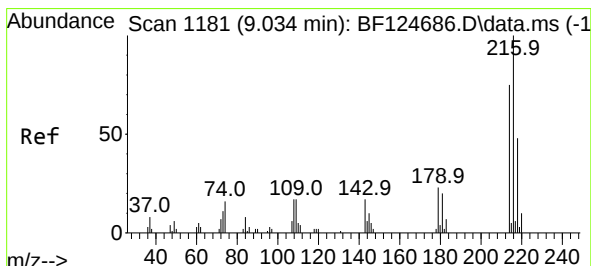
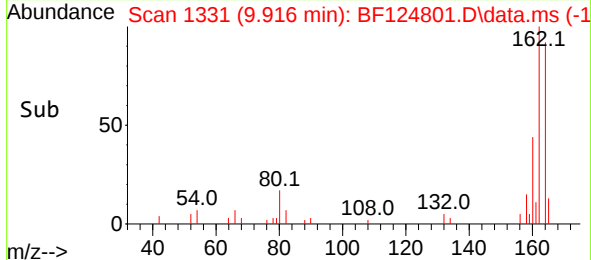
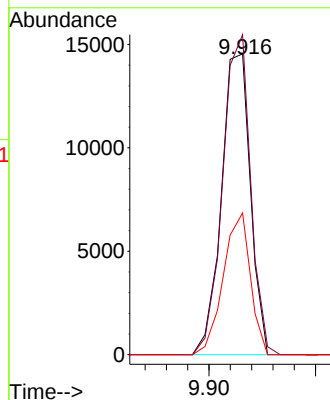
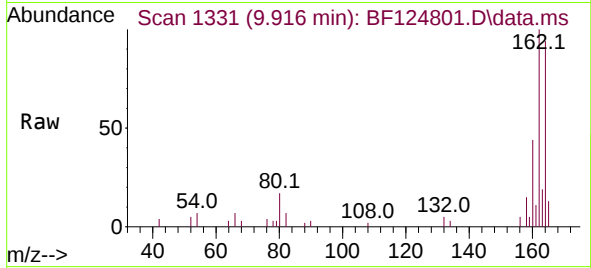




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.916 min Scan# 1331
Delta R.T. -0.000 min
Lab File: BF124801.D
Acq: 27 Jul 2021 19:17

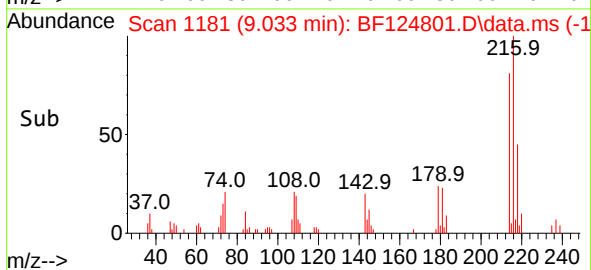
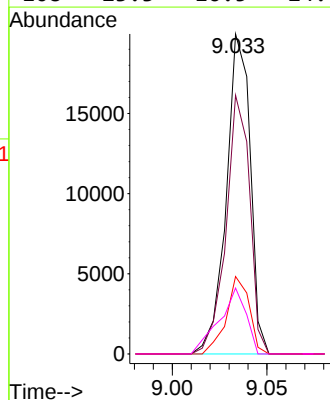
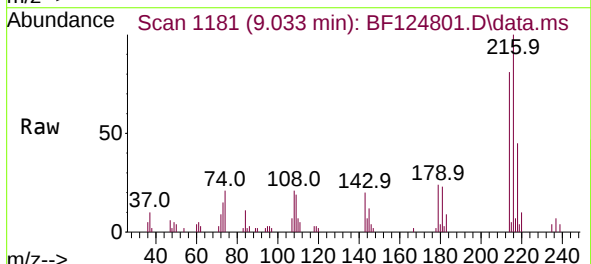
Instrument :
BNA_F
ClientSampleId :
GS-2MSD

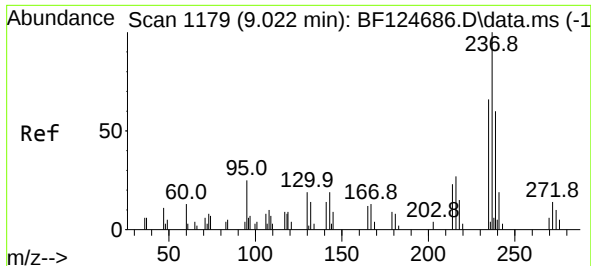
Tgt Ion:164	Resp:	13742
Ion Ratio	Lower	Upper
164	100	
162	106.4	81.3 121.9
160	47.1	38.0 57.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 45.66 ng
RT: 9.033 min Scan# 1181
Delta R.T. -0.000 min
Lab File: BF124801.D
Acq: 27 Jul 2021 19:17

Tgt Ion:216	Resp:	17508
Ion Ratio	Lower	Upper
216	100	
214	79.8	64.9 97.3
179	23.2	17.4 26.2
108	23.3	16.5 24.7

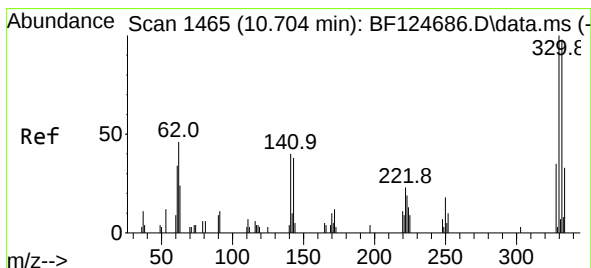
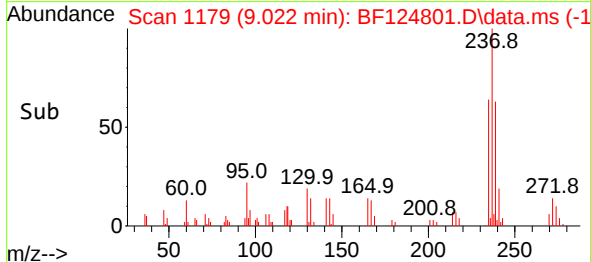
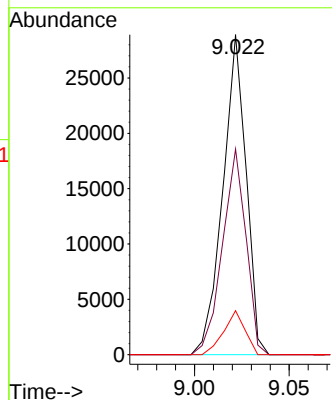
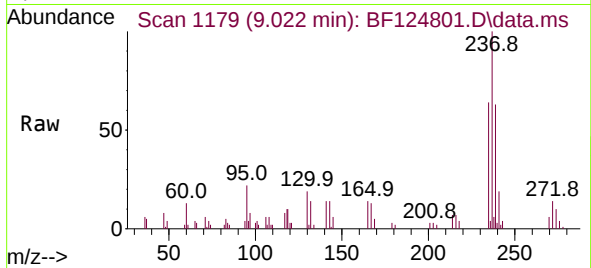




#41
Hexachlorocyclopentadiene
Concen: 109.07 ng
RT: 9.022 min Scan# 1179
Delta R.T. -0.000 min
Lab File: BF124801.D
Acq: 27 Jul 2021 19:17

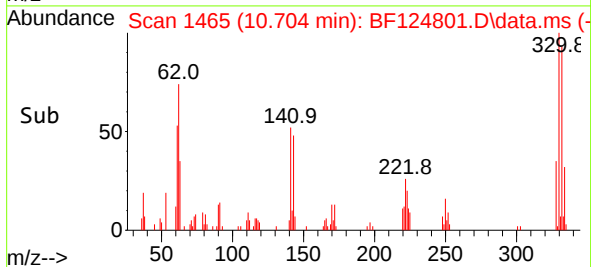
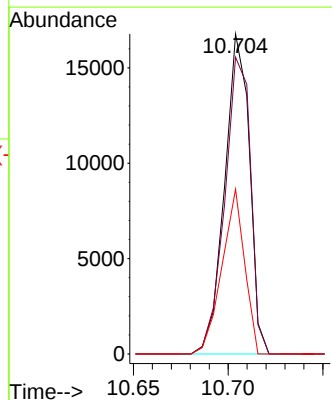
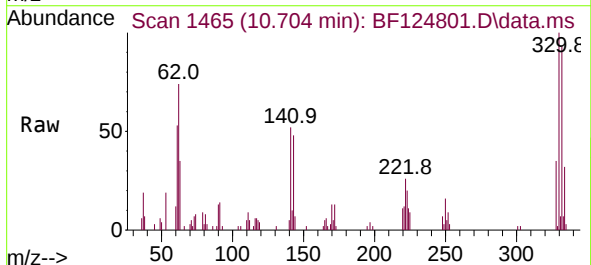
Instrument :
BNA_F
ClientSampleId :
GS-2MSD

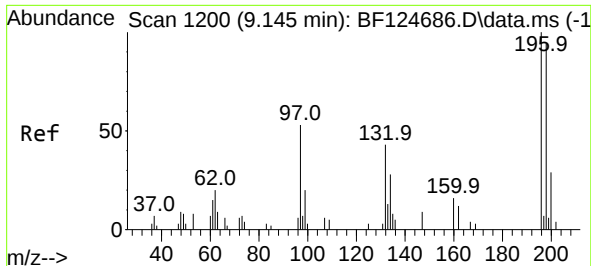
Tgt Ion:237 Resp: 24742
Ion Ratio Lower Upper
237 100
235 64.3 44.7 84.7
272 13.7 0.0 31.6



#42
2,4,6-Tribromophenol
Concen: 129.53 ng
RT: 10.704 min Scan# 1465
Delta R.T. -0.000 min
Lab File: BF124801.D
Acq: 27 Jul 2021 19:17

Tgt Ion:330 Resp: 15283
Ion Ratio Lower Upper
330 100
332 96.6 76.2 114.4
141 46.9 44.6 66.8

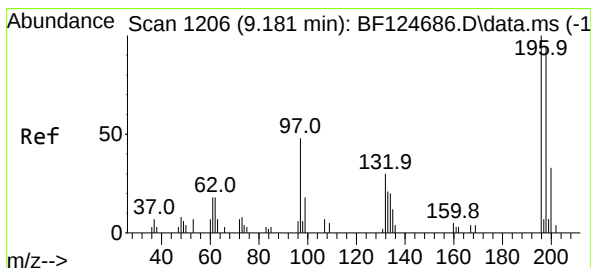
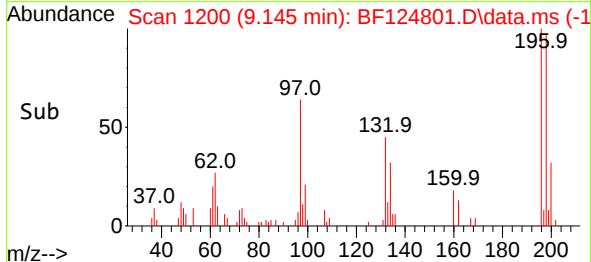
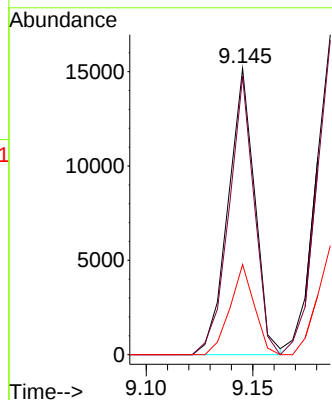
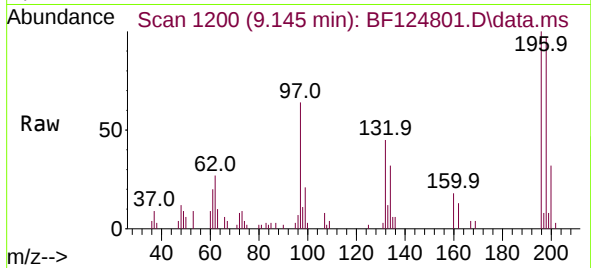




#43
2,4,6-Trichlorophenol
Concen: 48.18 ng
RT: 9.145 min Scan# 1200
Delta R.T. -0.000 min
Lab File: BF124801.D
Acq: 27 Jul 2021 19:17

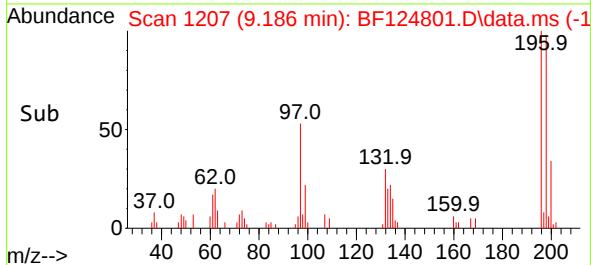
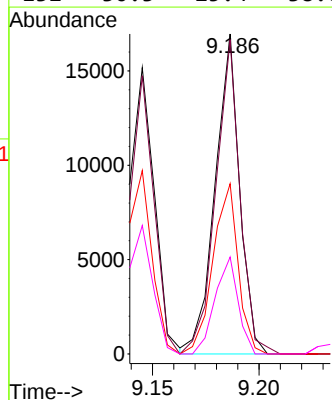
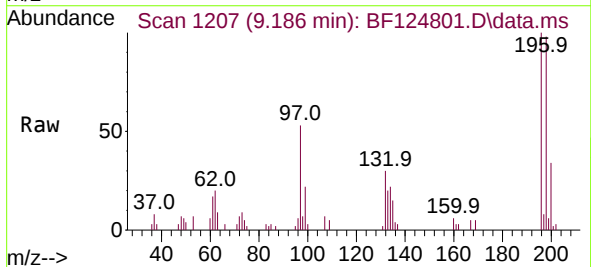
Instrument :
BNA_F
ClientSampled :
GS-2MSD

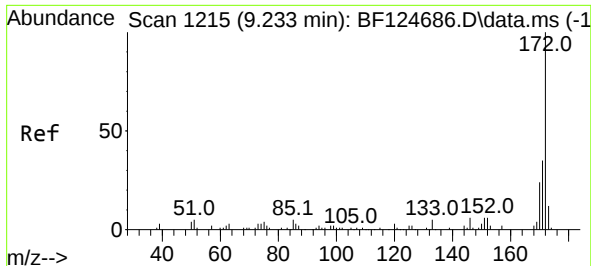
Tgt Ion:196 Resp: 13114
Ion Ratio Lower Upper
196 100
198 97.2 74.9 112.3
200 31.5 27.0 40.4



#44
2,4,5-Trichlorophenol
Concen: 48.42 ng
RT: 9.186 min Scan# 1207
Delta R.T. 0.006 min
Lab File: BF124801.D
Acq: 27 Jul 2021 19:17

Tgt Ion:196 Resp: 13532
Ion Ratio Lower Upper
196 100
198 98.3 80.2 120.2
97 53.2 44.0 66.0
132 30.3 25.4 38.0

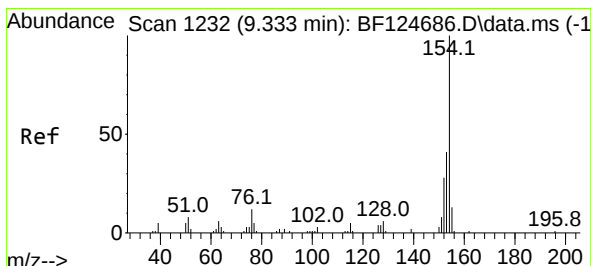
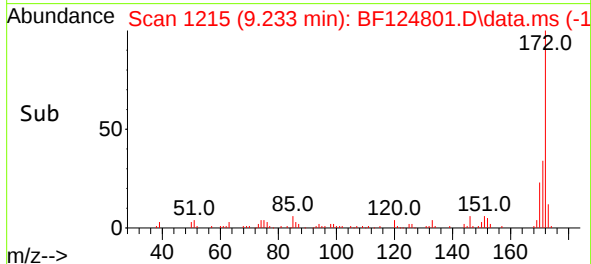
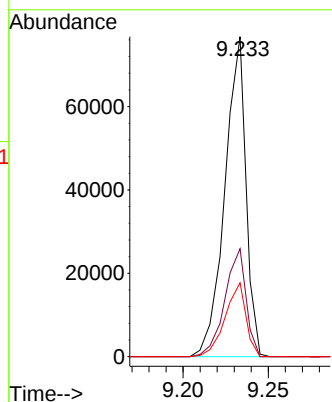
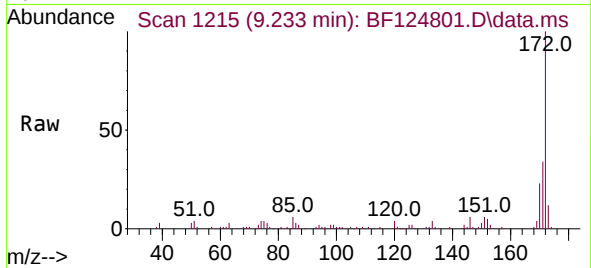




#45
2-Fluorobiphenyl
Concen: 70.77 ng
RT: 9.233 min Scan# 1215
Delta R.T. -0.000 min
Lab File: BF124801.D
Acq: 27 Jul 2021 19:17

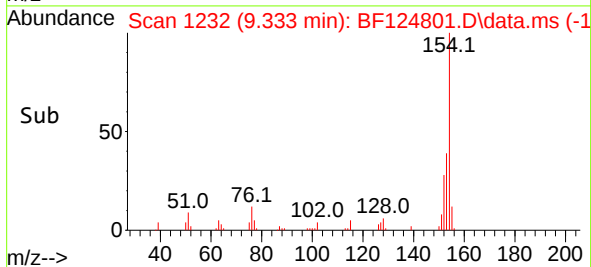
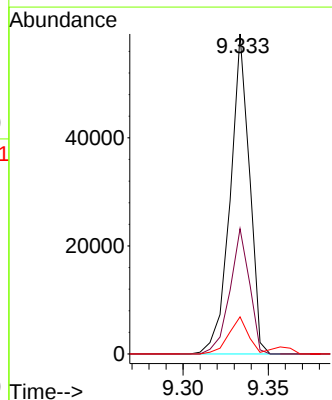
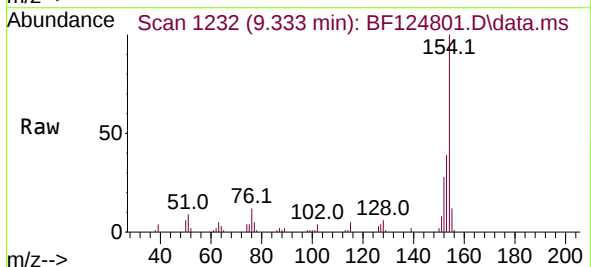
Instrument :
BNA_F
ClientSampled :
GS-2MSD

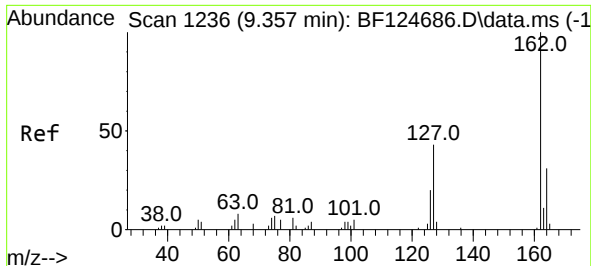
Tgt Ion:172	Resp:	66210
Ion Ratio	Lower	Upper
172	100	
171	33.8	26.5 39.7
170	23.1	18.8 28.2



#46
1,1'-Biphenyl
Concen: 45.33 ng
RT: 9.333 min Scan# 1232
Delta R.T. -0.000 min
Lab File: BF124801.D
Acq: 27 Jul 2021 19:17

Tgt Ion:154	Resp:	46501
Ion Ratio	Lower	Upper
154	100	
153	39.1	20.0 60.0
76	11.6	0.0 30.3

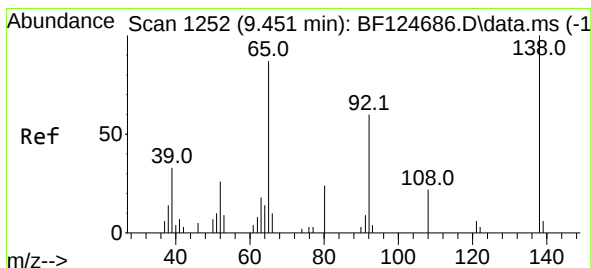
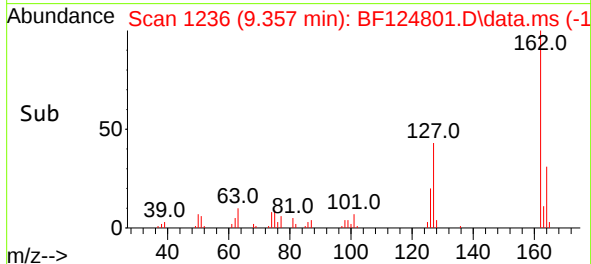
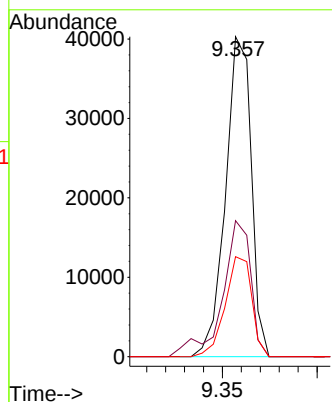
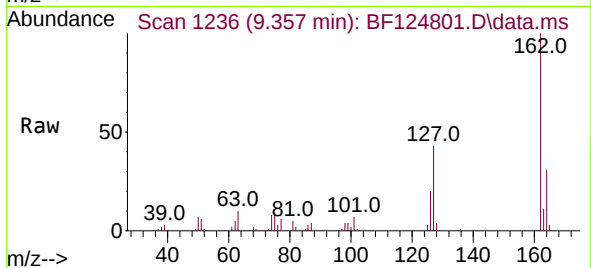




#47
2-Chloronaphthalene
Concen: 46.71 ng
RT: 9.357 min Scan# 1236
Delta R.T. -0.000 min
Lab File: BF124801.D
Acq: 27 Jul 2021 19:17

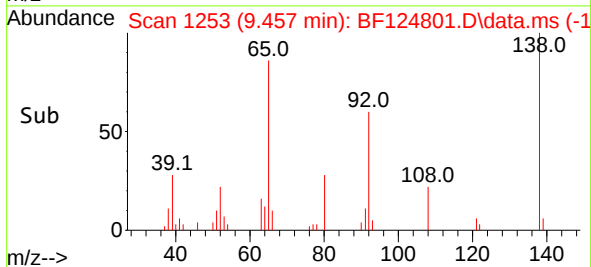
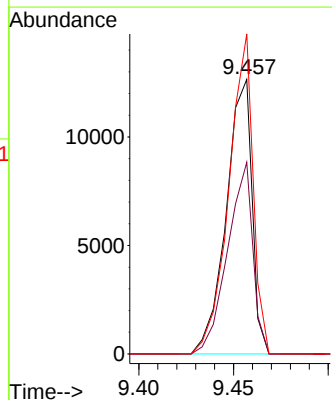
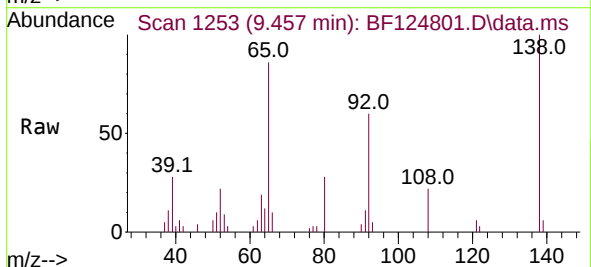
Instrument :
BNA_F
ClientSampleId :
GS-2MSD

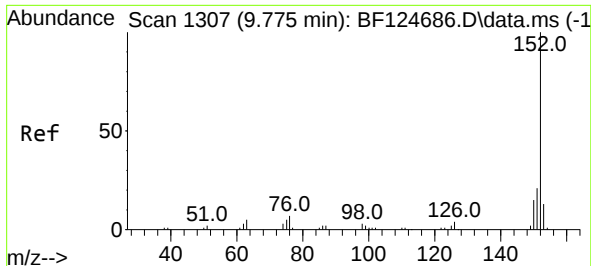
Tgt Ion:162 Resp: 37932
Ion Ratio Lower Upper
162 100
127 42.5 33.0 49.4
164 31.2 25.8 38.8



#48
2-Nitroaniline
Concen: 56.40 ng
RT: 9.457 min Scan# 1253
Delta R.T. 0.006 min
Lab File: BF124801.D
Acq: 27 Jul 2021 19:17

Tgt Ion: 65 Resp: 11992
Ion Ratio Lower Upper
65 100
92 69.8 55.5 83.3
138 116.5 93.5 140.3

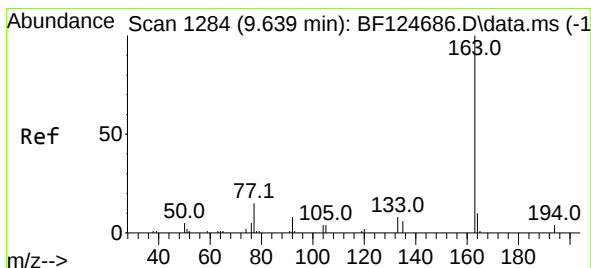
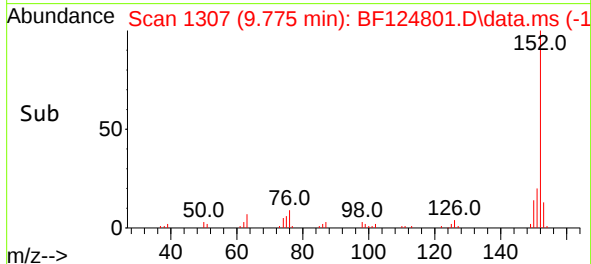
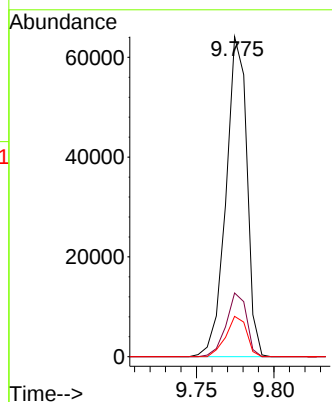
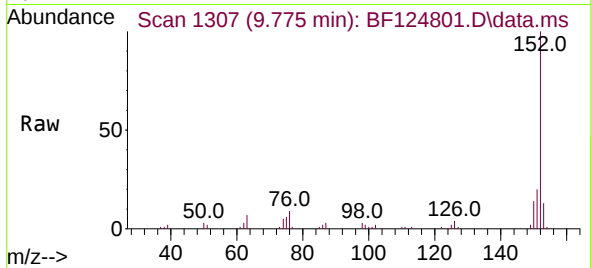




#49
Acenaphthylene
Concen: 48.00 ng
RT: 9.775 min Scan# 1307
Delta R.T. -0.000 min
Lab File: BF124801.D
Acq: 27 Jul 2021 19:17

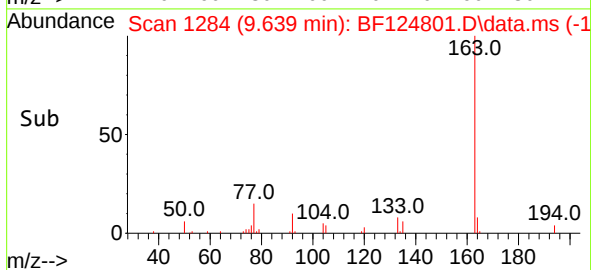
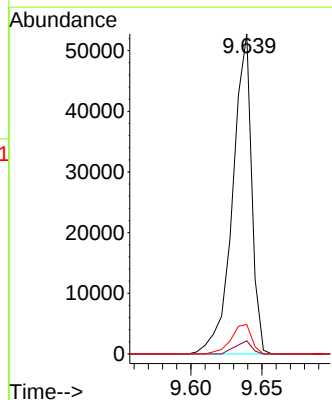
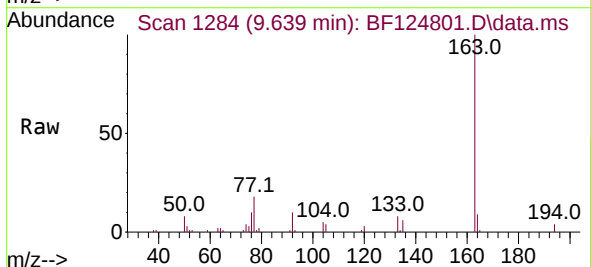
Instrument :
BNA_F
ClientSampleId :
GS-2MSD

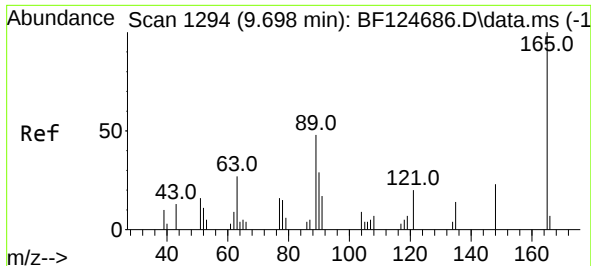
Tgt Ion:152 Resp: 60110
Ion Ratio Lower Upper
152 100
151 19.9 15.7 23.5
153 12.6 9.8 14.8



#50
Dimethylphthalate
Concen: 51.70 ng
RT: 9.639 min Scan# 1284
Delta R.T. -0.000 min
Lab File: BF124801.D
Acq: 27 Jul 2021 19:17

Tgt Ion:163 Resp: 48922
Ion Ratio Lower Upper
163 100
194 4.1 2.6 3.8#
164 9.2 7.4 11.0

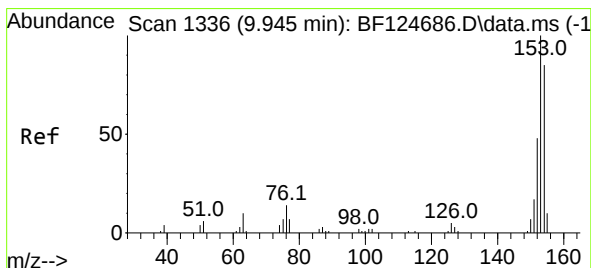
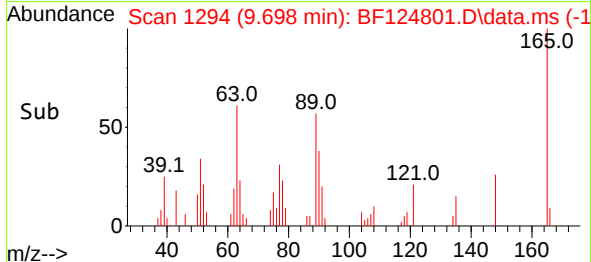
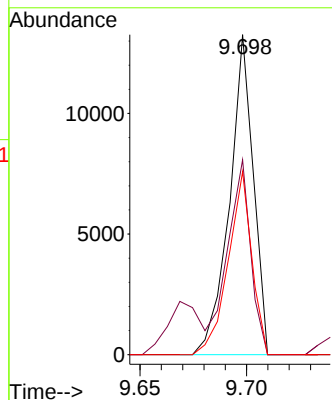
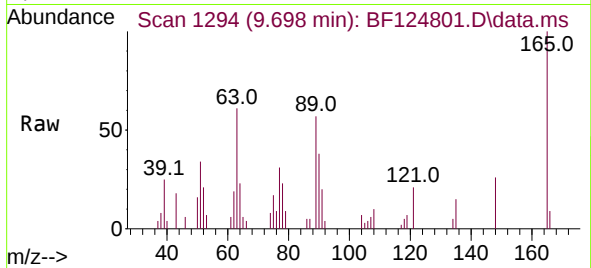




#51
2,6-Dinitrotoluene
Concen: 49.31 ng
RT: 9.698 min Scan# 1294
Delta R.T. -0.000 min
Lab File: BF124801.D
Acq: 27 Jul 2021 19:17

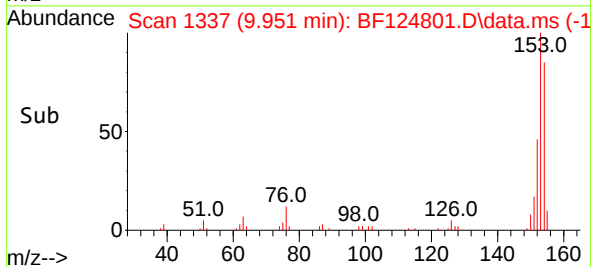
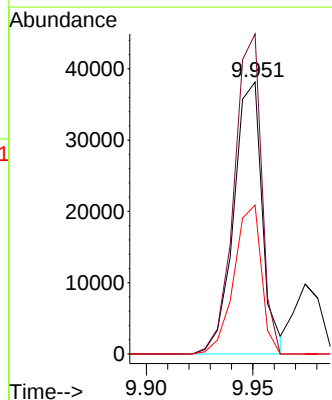
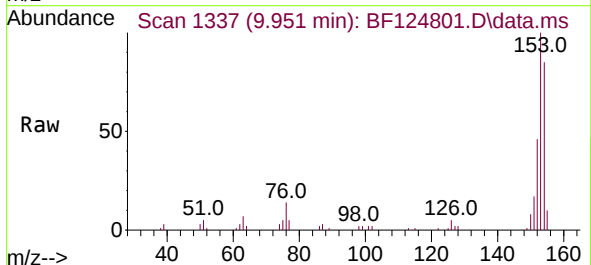
Instrument :
BNA_F
ClientSampled :
GS-2MSD

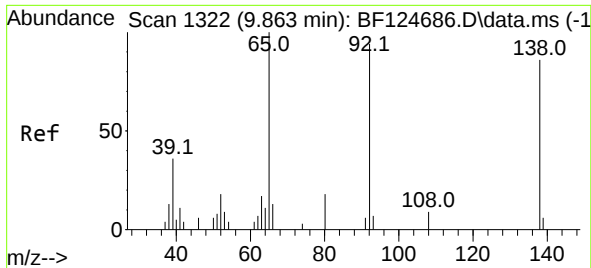
Tgt Ion:165 Resp: 10307
Ion Ratio Lower Upper
165 100
63 60.9 42.6 63.8
89 57.2 40.6 60.8



#52
Acenaphthene
Concen: 42.93 ng
RT: 9.951 min Scan# 1337
Delta R.T. 0.006 min
Lab File: BF124801.D
Acq: 27 Jul 2021 19:17

Tgt Ion:154 Resp: 35635
Ion Ratio Lower Upper
154 100
153 117.7 89.4 134.2
152 54.7 40.5 60.7

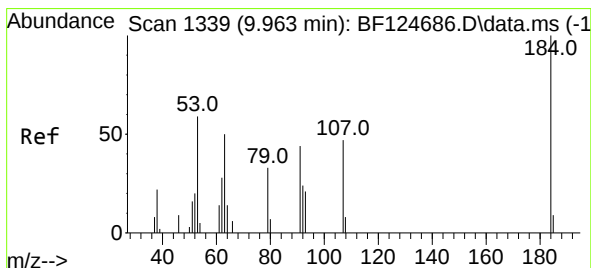
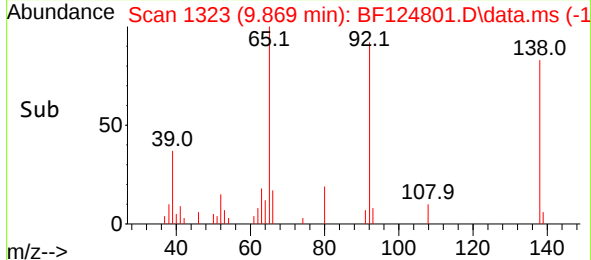
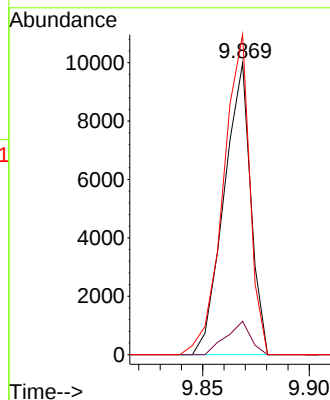
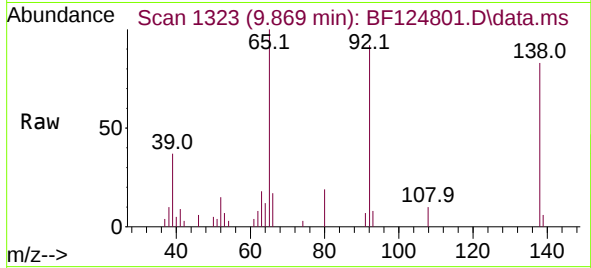




#53
3-Nitroaniline
Concen: 39.47 ng
RT: 9.869 min Scan# 1323
Delta R.T. 0.006 min
Lab File: BF124801.D
Acq: 27 Jul 2021 19:17

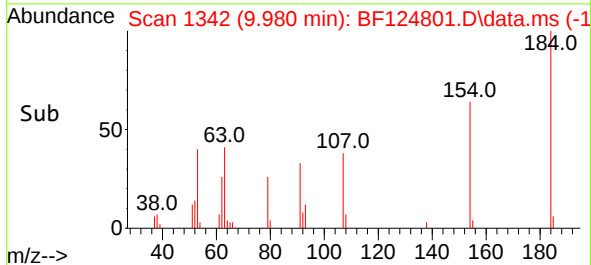
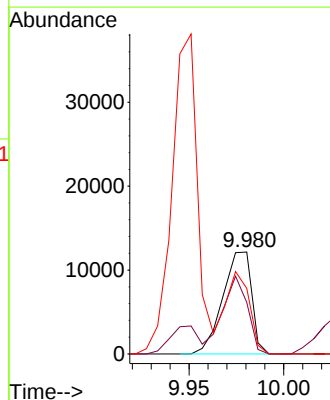
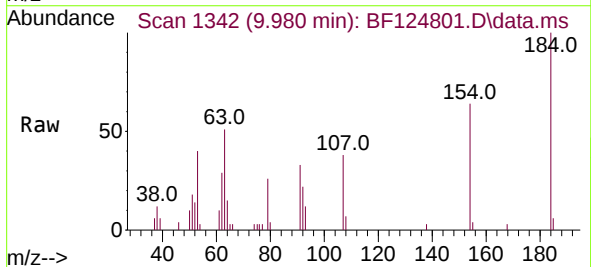
Instrument :
BNA_F
ClientSampled :
GS-2MSD

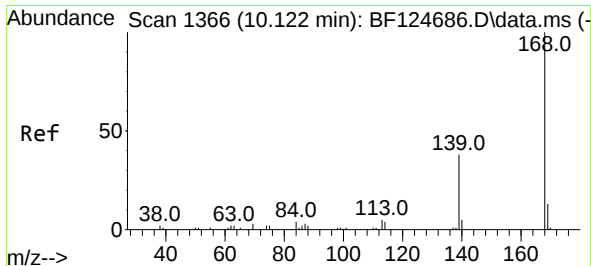
Tgt Ion:138 Resp: 8681
Ion Ratio Lower Upper
138 100
108 11.5 9.3 13.9
92 109.7 76.5 114.7



#54
2,4-Dinitrophenol
Concen: 106.65 ng
RT: 9.980 min Scan# 1342
Delta R.T. 0.018 min
Lab File: BF124801.D
Acq: 27 Jul 2021 19:17

Tgt Ion:184 Resp: 12892
Ion Ratio Lower Upper
184 100
63 50.5 59.3 88.9#
154 64.4 68.6 102.8#

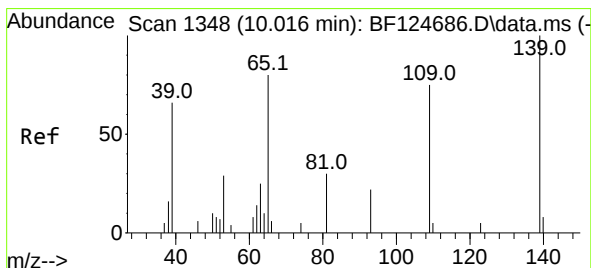
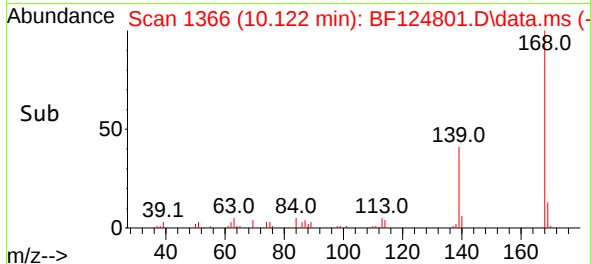
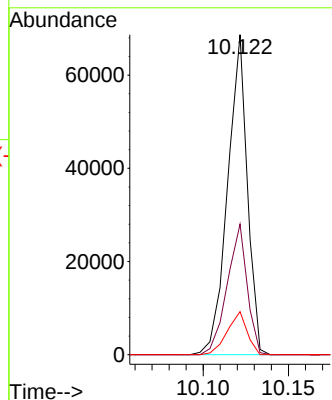
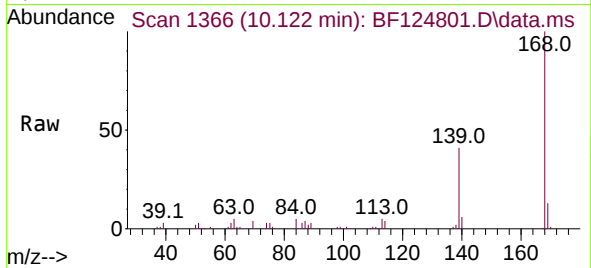




#55
Dibenzenofuran
Concen: 46.53 ng
RT: 10.122 min Scan# 1366
Delta R.T. -0.000 min
Lab File: BF124801.D
Acq: 27 Jul 2021 19:17

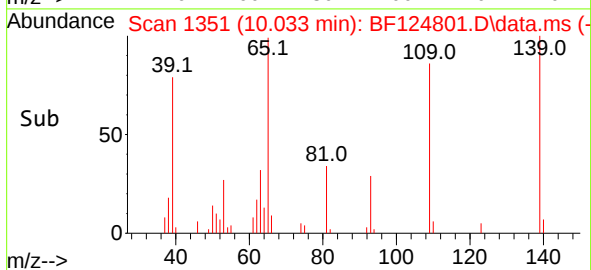
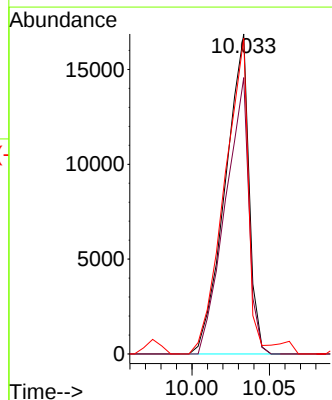
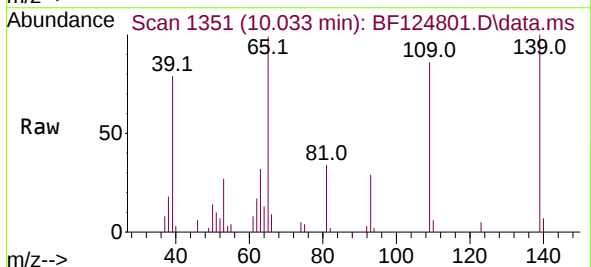
Instrument :
BNA_F
ClientSampled :
GS-2MSD

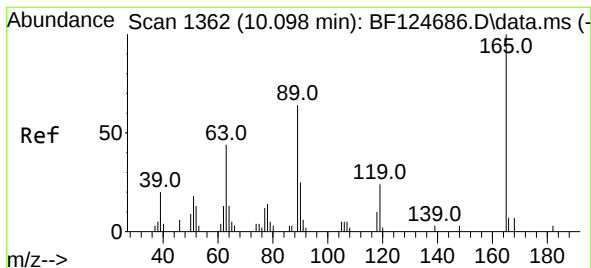
Tgt Ion:168 Resp: 55193
Ion Ratio Lower Upper
168 100
139 40.8 32.7 49.1
169 13.5 11.2 16.8



#56
4-Nitrophenol
Concen: 103.42 ng
RT: 10.033 min Scan# 1351
Delta R.T. 0.018 min
Lab File: BF124801.D
Acq: 27 Jul 2021 19:17

Tgt Ion:139 Resp: 17961
Ion Ratio Lower Upper
139 100
109 86.4 60.4 100.4
65 98.7 58.4 98.4#

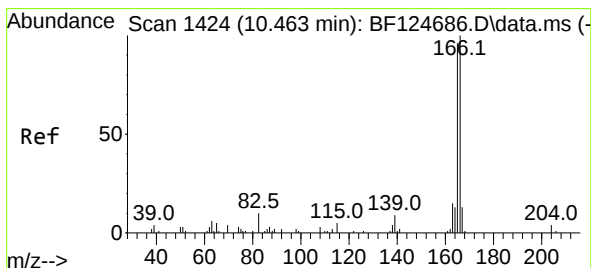
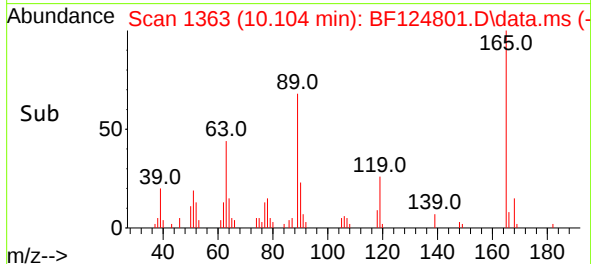
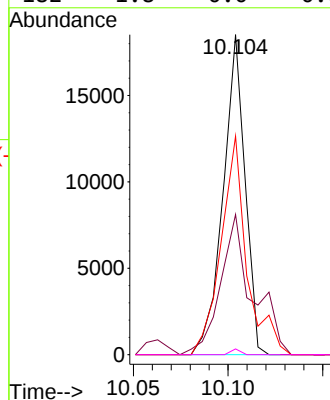
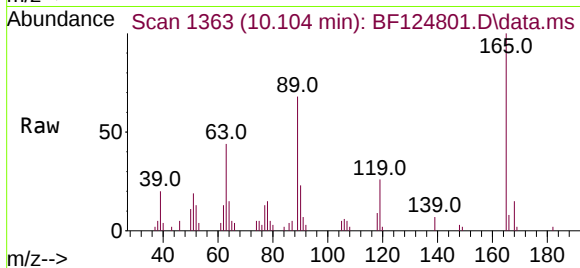




#57
2,4-Dinitrotoluene
Concen: 52.64 ng
RT: 10.104 min Scan# 1363
Delta R.T. 0.006 min
Lab File: BF124801.D
Acq: 27 Jul 2021 19:17

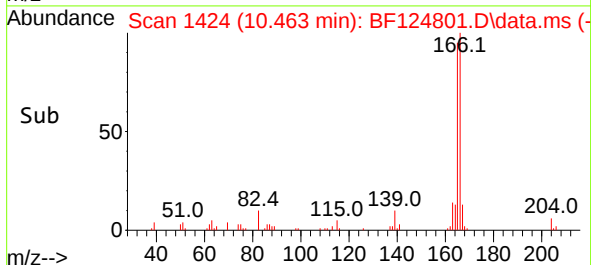
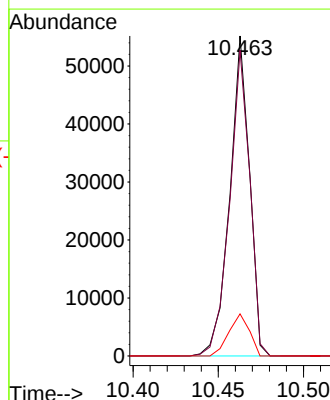
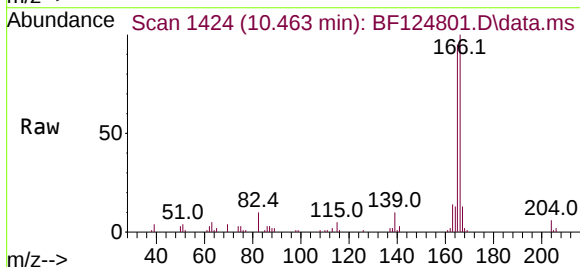
Instrument :
BNA_F
ClientSampled :
GS-2MSD

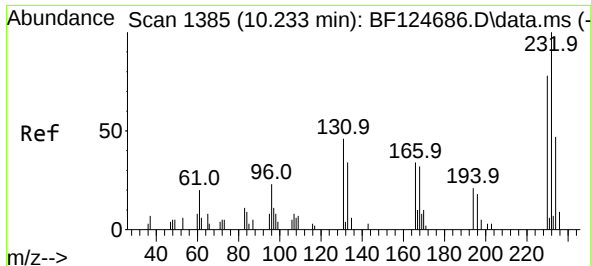
Tgt Ion:165 Resp: 14934
Ion Ratio Lower Upper
165 100
63 43.8 40.9 61.3
89 68.3 59.7 89.5
182 1.8 0.0 0.0#



#58
Fluorene
Concen: 48.96 ng
RT: 10.463 min Scan# 1424
Delta R.T. -0.000 min
Lab File: BF124801.D
Acq: 27 Jul 2021 19:17

Tgt Ion:166 Resp: 44553
Ion Ratio Lower Upper
166 100
165 95.5 78.1 117.1
167 13.2 11.1 16.7

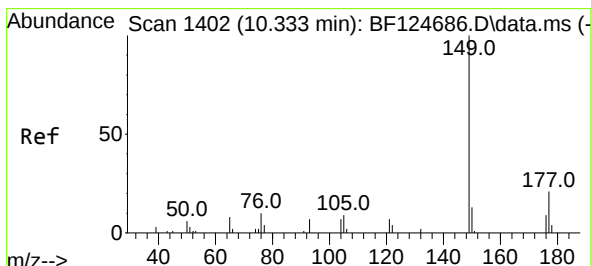
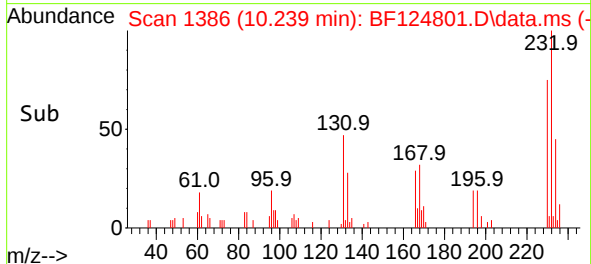
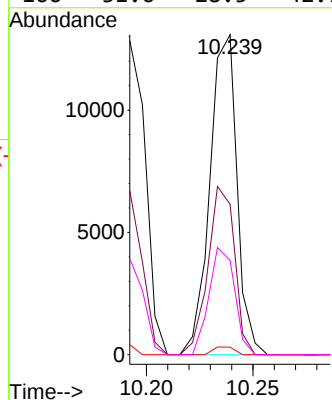
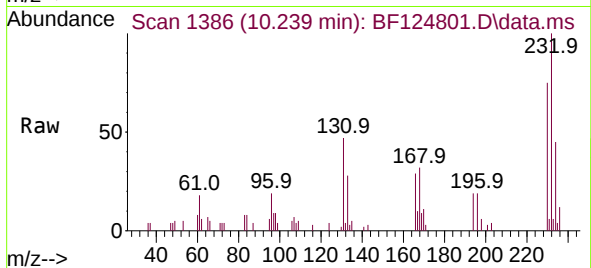




#59
2,3,4,6-Tetrachlorophenol
Concen: 52.58 ng
RT: 10.239 min Scan# 1386
Delta R.T. 0.006 min
Lab File: BF124801.D
Acq: 27 Jul 2021 19:17

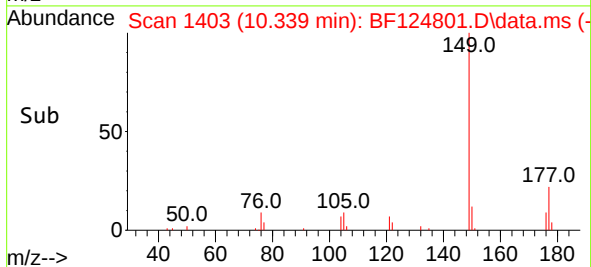
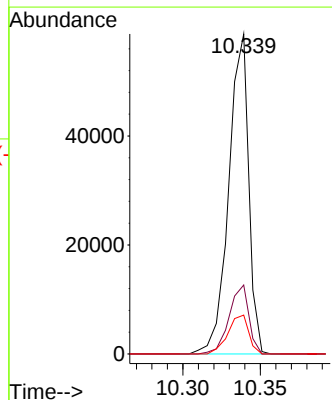
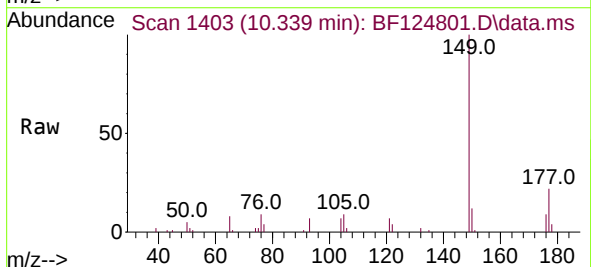
Instrument :
BNA_F
ClientSampled :
GS-2MSD

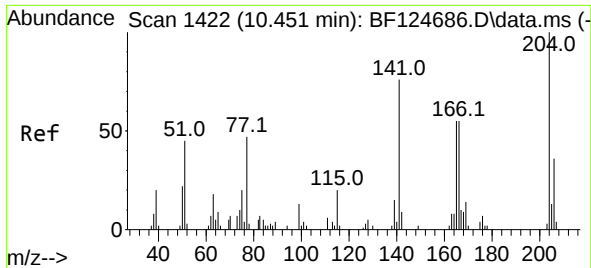
Tgt Ion:232 Resp: 11605
Ion Ratio Lower Upper
232 100
131 51.6 45.4 68.0
130 1.9 0.0 0.0#
166 31.6 28.5 42.7



#60
Diethylphthalate
Concen: 53.40 ng
RT: 10.339 min Scan# 1403
Delta R.T. 0.006 min
Lab File: BF124801.D
Acq: 27 Jul 2021 19:17

Tgt Ion:149 Resp: 52547
Ion Ratio Lower Upper
149 100
177 21.5 16.5 24.7
150 12.1 10.1 15.1

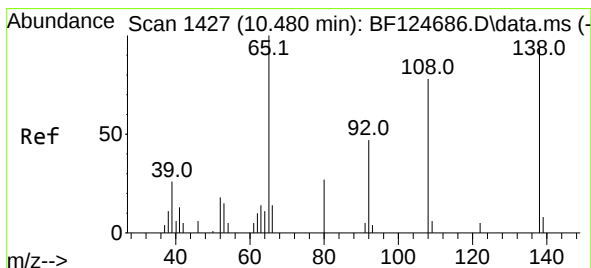
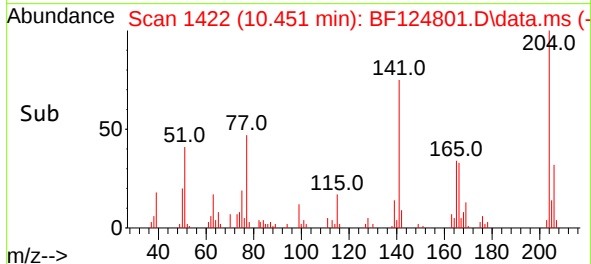
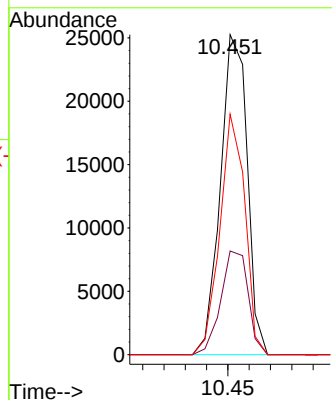
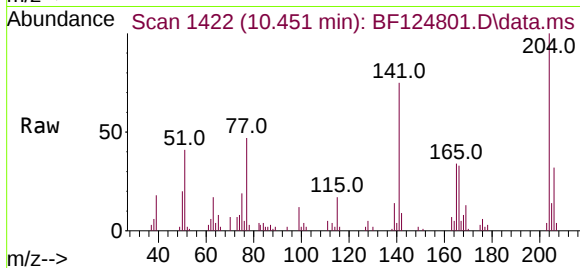




#61
4-Chlorophenyl-phenylether
Concen: 50.19 ng
RT: 10.451 min Scan# 1422
Delta R.T. -0.000 min
Lab File: BF124801.D
Acq: 27 Jul 2021 19:17

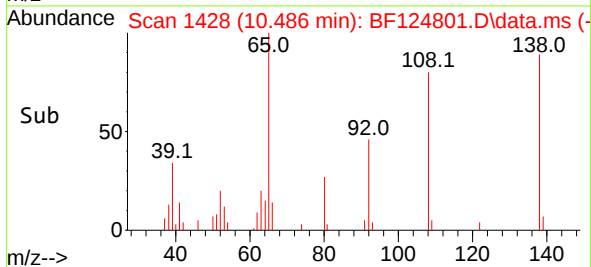
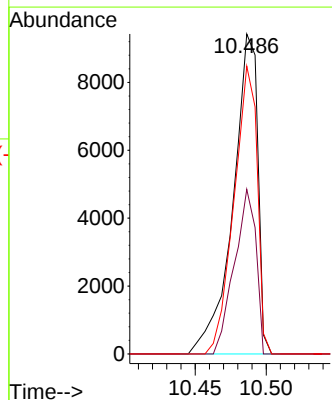
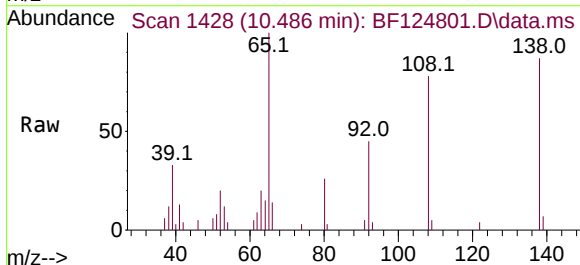
Instrument :
BNA_F
ClientSampled :
GS-2MSD

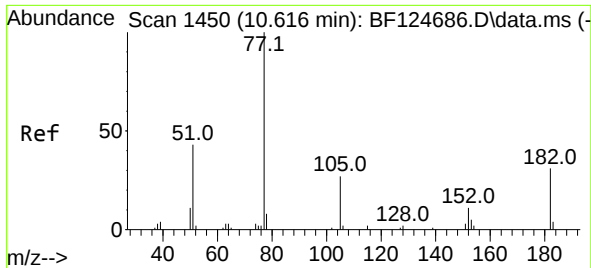
Tgt Ion:	204	Resp:	22078
Ion Ratio	Lower	Upper	
204	100		
206	32.4	27.6	41.4
141	75.1	58.6	88.0



#62
4-Nitroaniline
Concen: 52.51 ng
RT: 10.486 min Scan# 1428
Delta R.T. 0.006 min
Lab File: BF124801.D
Acq: 27 Jul 2021 19:17

Tgt Ion:	138	Resp:	11426
Ion Ratio	Lower	Upper	
138	100		
92	51.5	29.6	69.6
108	89.9	78.1	118.1

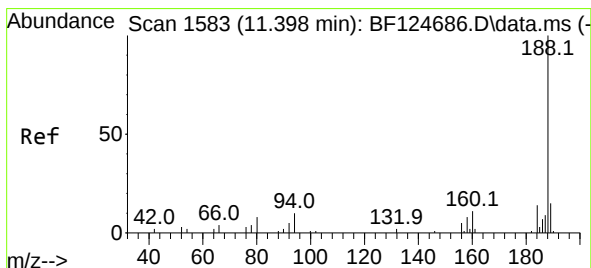
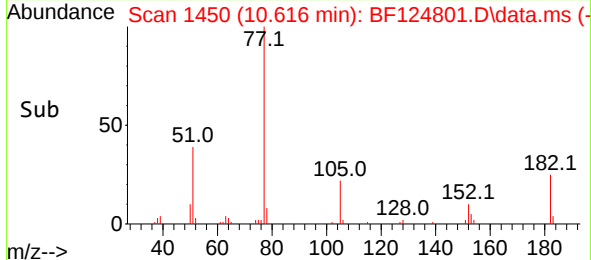
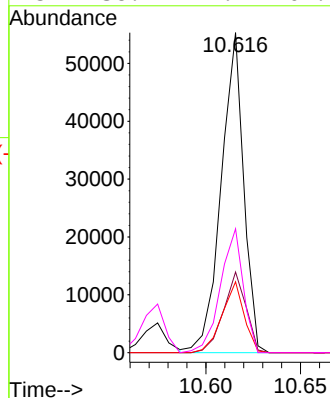
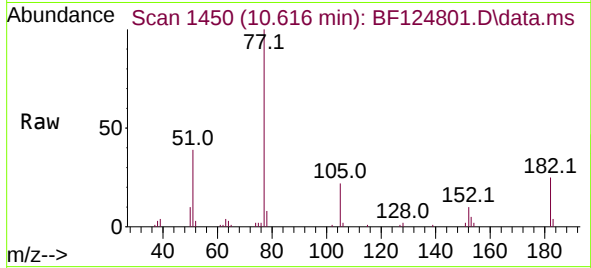




#63
Azobenzene
Concen: 52.56 ng
RT: 10.616 min Scan# 1450
Delta R.T. -0.000 min
Lab File: BF124801.D
Acq: 27 Jul 2021 19:17

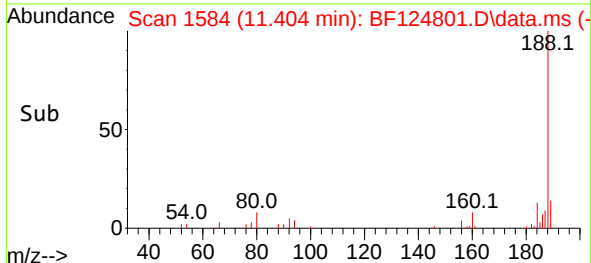
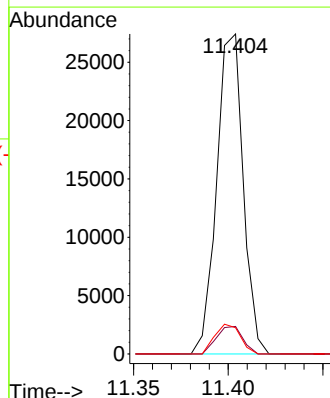
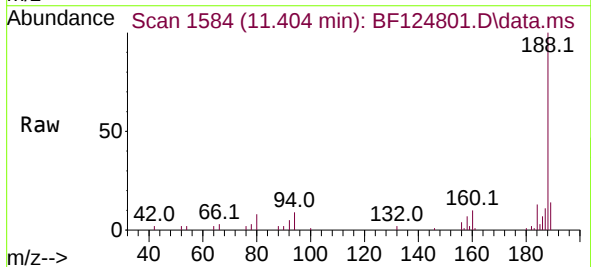
Instrument :
BNA_F
ClientSampleId :
GS-2MSD

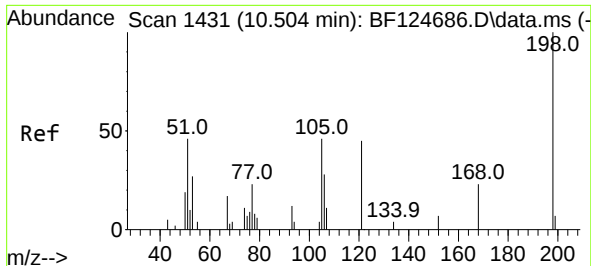
Tgt Ion:	77	Resp:	45750
Ion Ratio	Lower	Upper	
77	100		
182	25.2	6.3	46.3
105	22.2	2.9	42.9
51	38.7	24.1	64.1



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.404 min Scan# 1584
Delta R.T. 0.006 min
Lab File: BF124801.D
Acq: 27 Jul 2021 19:17

Tgt Ion:	188	Resp:	26700
Ion Ratio	Lower	Upper	
188	100		
94	8.6	6.7	10.1
80	8.2	7.5	11.3

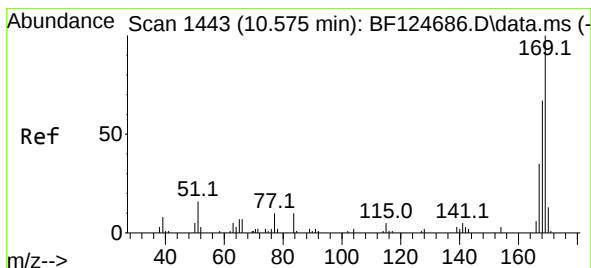
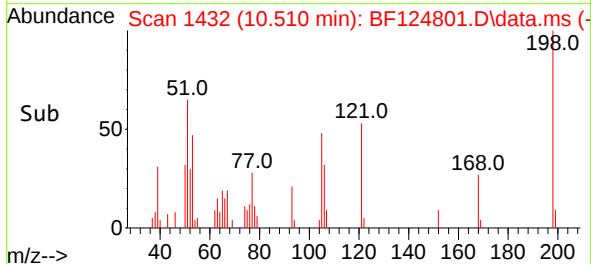
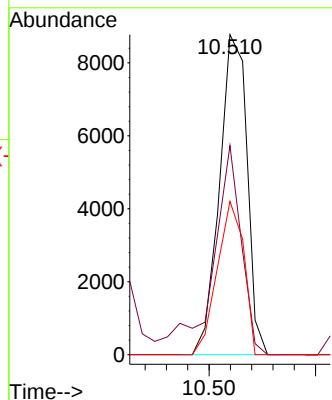
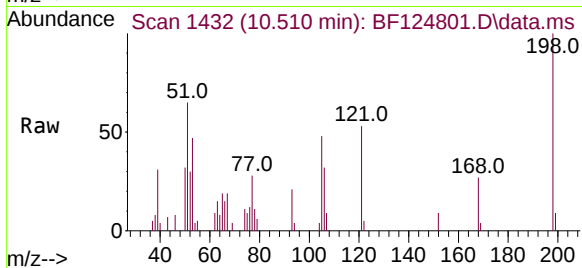




#65
4,6-Dinitro-2-methylphenol
Concen: 45.60 ng
RT: 10.510 min Scan# 1432
Delta R.T. 0.006 min
Lab File: BF124801.D
Acq: 27 Jul 2021 19:17

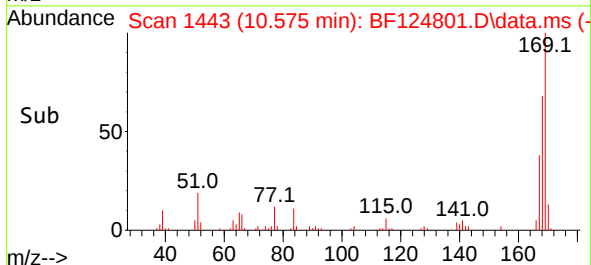
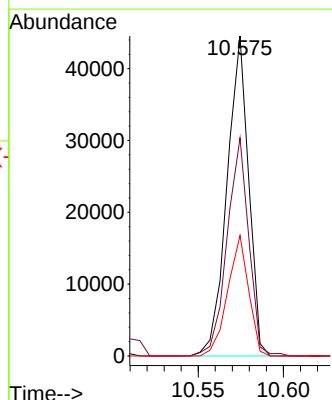
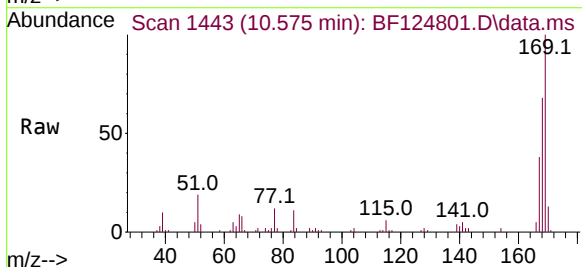
Instrument :
BNA_F
ClientSampled :
GS-2MSD

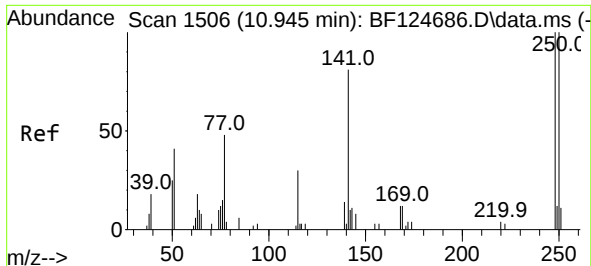
Tgt Ion:198 Resp: 7884
Ion Ratio Lower Upper
198 100
51 65.4 45.3 85.3
105 47.9 30.6 70.6



#66
n-Nitrosodiphenylamine
Concen: 45.30 ng
RT: 10.575 min Scan# 1443
Delta R.T. -0.000 min
Lab File: BF124801.D
Acq: 27 Jul 2021 19:17

Tgt Ion:169 Resp: 39197
Ion Ratio Lower Upper
169 100
168 68.2 50.8 76.2
167 37.6 28.8 43.2

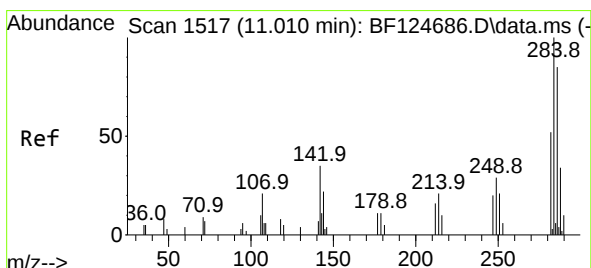
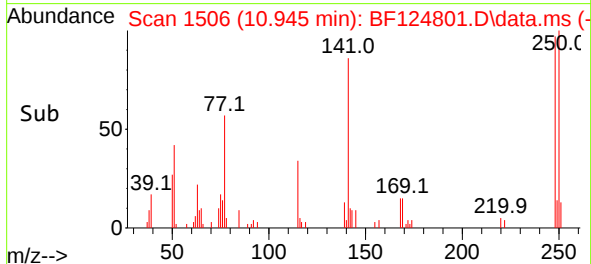
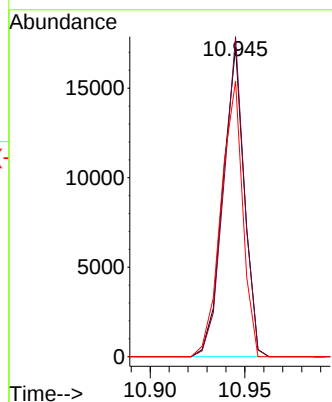
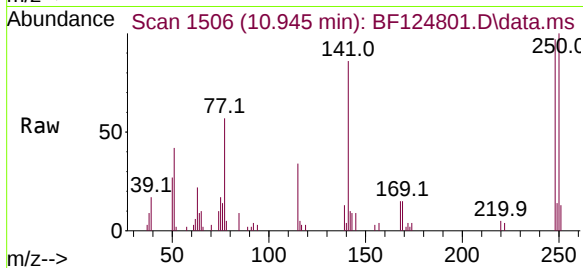




#67
4-Bromophenyl-phenylether
Concen: 48.26 ng
RT: 10.945 min Scan# 1506
Delta R.T. -0.000 min
Lab File: BF124801.D
Acq: 27 Jul 2021 19:17

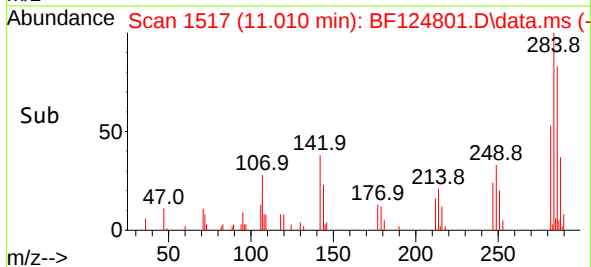
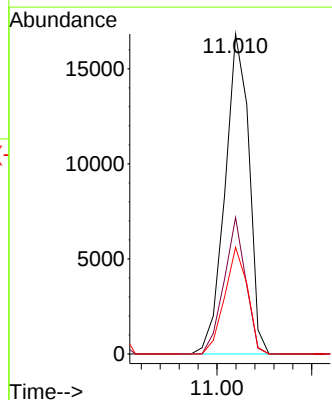
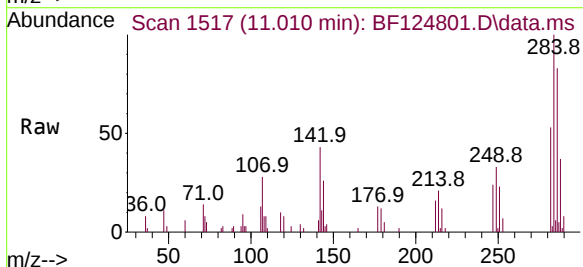
Instrument :
BNA_F
ClientSampleId :
GS-2MSD

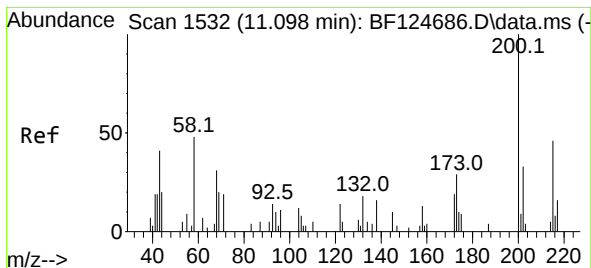
Tgt Ion:248 Resp: 13666
Ion Ratio Lower Upper
248 100
250 103.3 74.2 111.4
141 89.0 60.4 90.6



#68
Hexachlorobenzene
Concen: 50.24 ng
RT: 11.010 min Scan# 1517
Delta R.T. -0.000 min
Lab File: BF124801.D
Acq: 27 Jul 2021 19:17

Tgt Ion:284 Resp: 14774
Ion Ratio Lower Upper
284 100
142 42.7 36.4 54.6
249 33.4 25.6 38.4





#69

Atrazine

Concen: 54.62 ng

RT: 11.104 min Scan# 1533

Delta R.T. 0.006 min

Lab File: BF124801.D

Acq: 27 Jul 2021 19:17

Tgt Ion:200 Resp: 14368

Ion Ratio Lower Upper

200 100

173 27.4 11.1 51.1

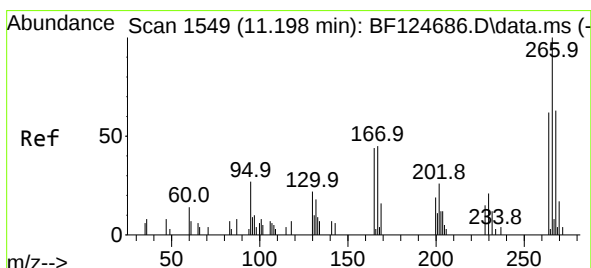
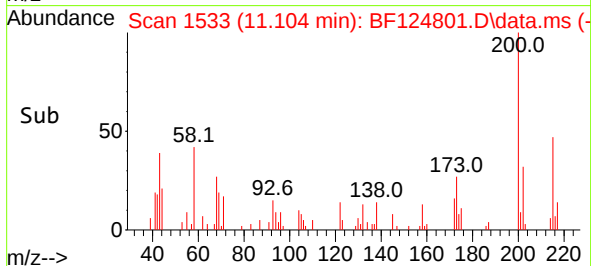
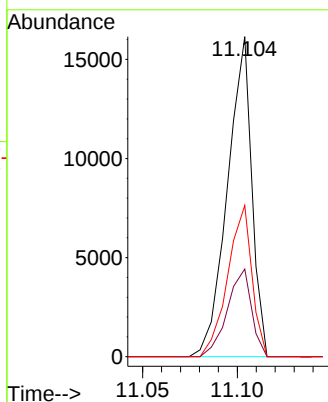
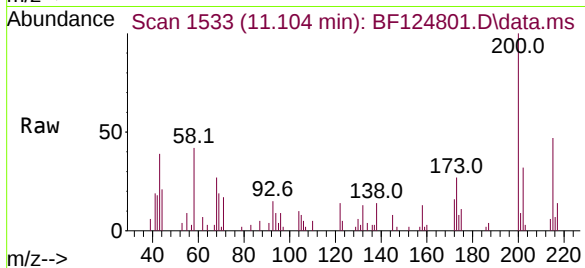
215 47.3 22.7 62.7

Instrument :

BNA_F

ClientSampled :

GS-2MSD



#70

Pentachlorophenol

Concen: 95.84 ng

RT: 11.204 min Scan# 1550

Delta R.T. 0.006 min

Lab File: BF124801.D

Acq: 27 Jul 2021 19:17

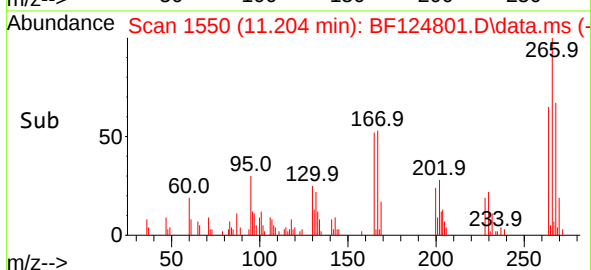
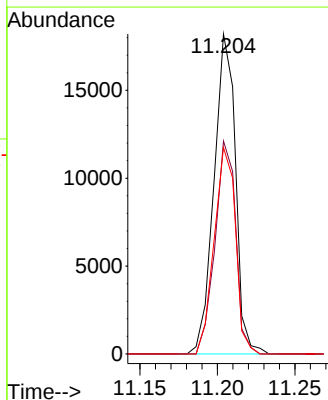
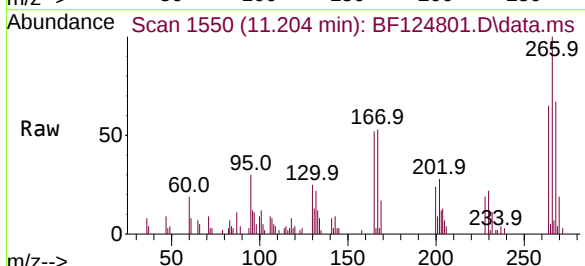
Tgt Ion:266 Resp: 17527

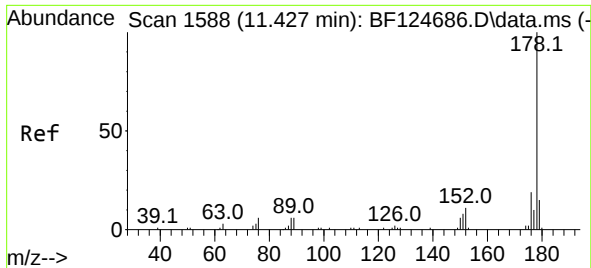
Ion Ratio Lower Upper

266 100

268 66.5 48.9 73.3

264 64.5 55.9 83.9

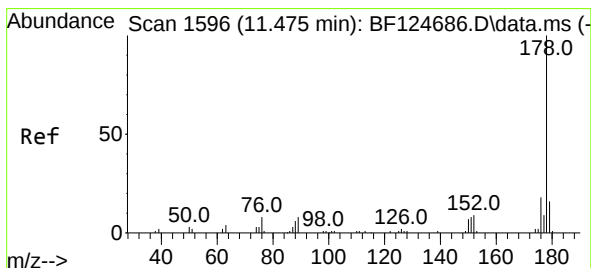
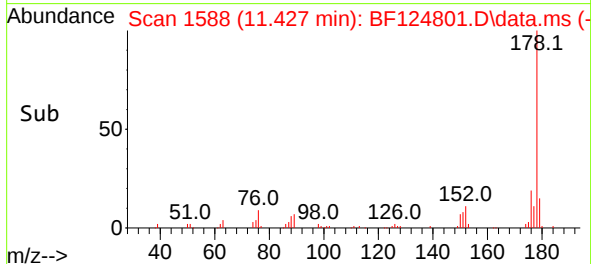
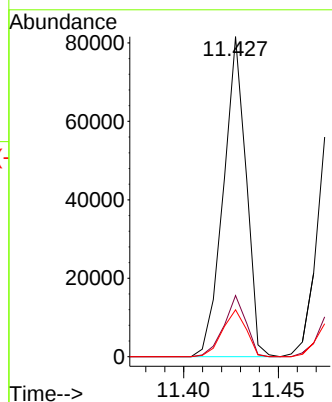
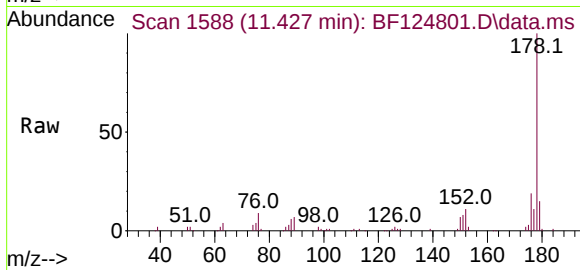




#71
Phenanthrene
Concen: 47.28 ng
RT: 11.427 min Scan# 1588
Delta R.T. -0.000 min
Lab File: BF124801.D
Acq: 27 Jul 2021 19:17

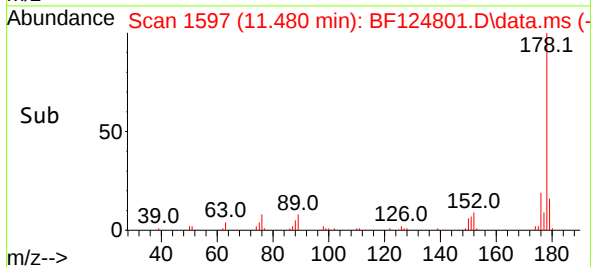
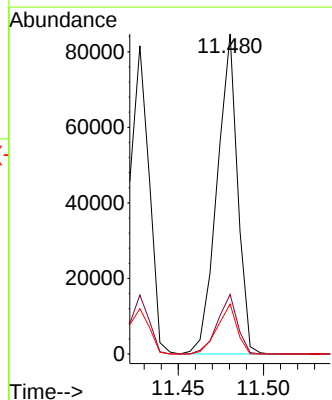
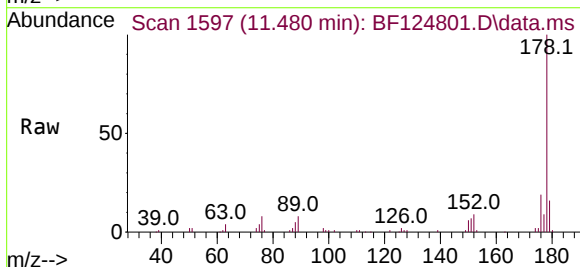
Instrument :
BNA_F
ClientSampleId :
GS-2MSD

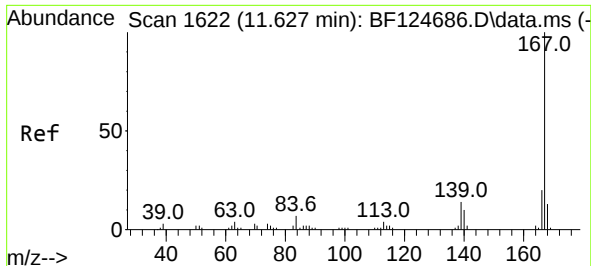
Tgt Ion:178 Resp: 67891
Ion Ratio Lower Upper
178 100
176 19.1 14.7 22.1
179 14.7 11.5 17.3



#72
Anthracene
Concen: 49.46 ng
RT: 11.480 min Scan# 1597
Delta R.T. 0.006 min
Lab File: BF124801.D
Acq: 27 Jul 2021 19:17

Tgt Ion:178 Resp: 71003
Ion Ratio Lower Upper
178 100
176 18.6 14.3 21.5
179 15.6 12.2 18.4

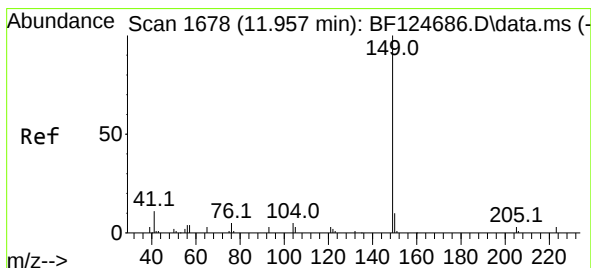
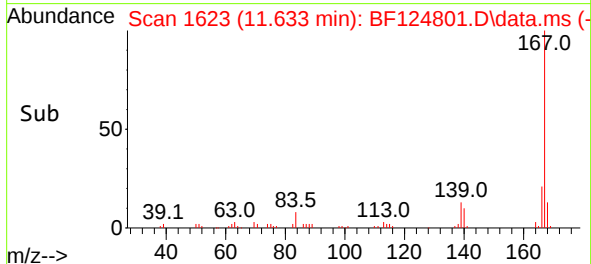
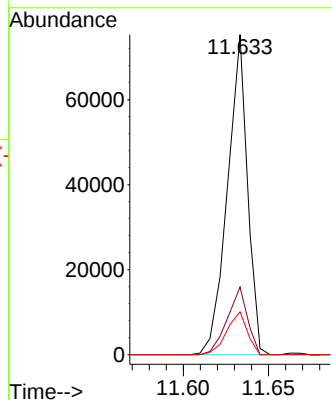
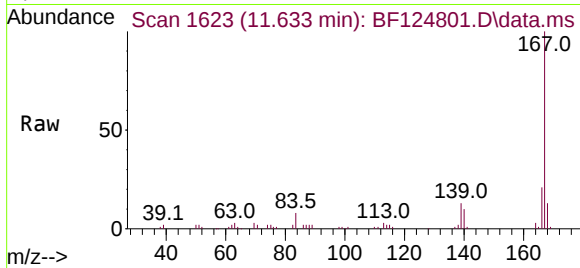




#73
Carbazole
Concen: 45.84 ng
RT: 11.633 min Scan# 1623
Delta R.T. 0.006 min
Lab File: BF124801.D
Acq: 27 Jul 2021 19:17

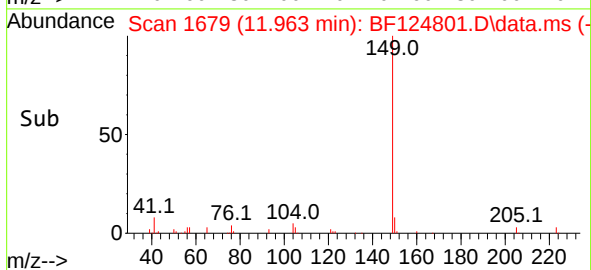
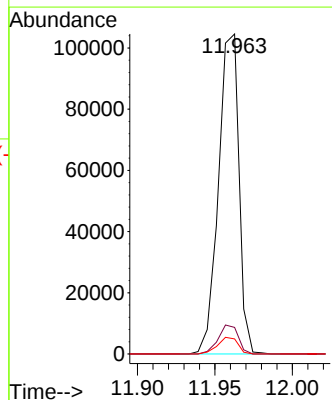
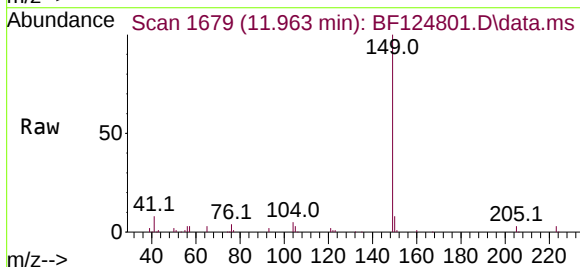
Instrument :
BNA_F
ClientSampleId :
GS-2MSD

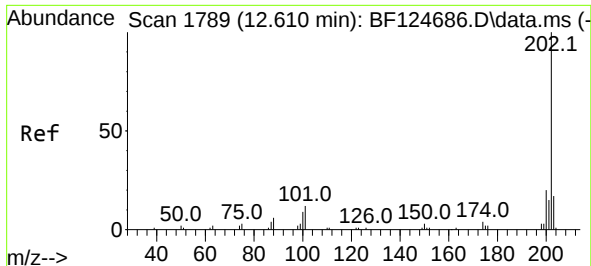
Tgt Ion:167 Resp: 61682
Ion Ratio Lower Upper
167 100
166 21.1 17.4 26.0
139 13.4 11.0 16.4



#74
Di-n-butylphthalate
Concen: 53.67 ng
RT: 11.963 min Scan# 1679
Delta R.T. 0.006 min
Lab File: BF124801.D
Acq: 27 Jul 2021 19:17

Tgt Ion:149 Resp: 96208
Ion Ratio Lower Upper
149 100
150 8.3 7.4 11.2
104 4.7 4.1 6.1

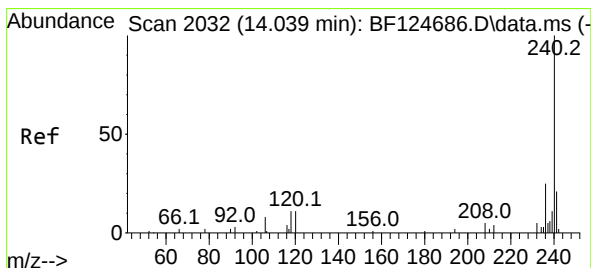
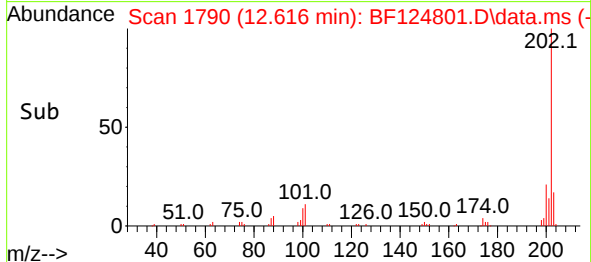
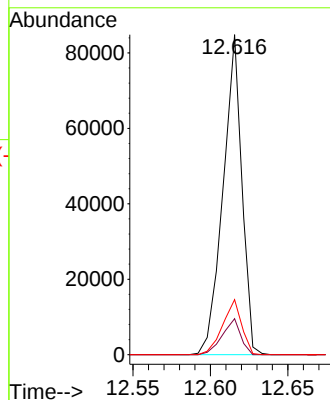
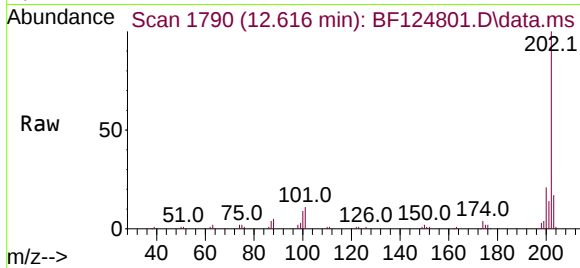




#75
Fluoranthene
Concen: 48.90 ng
RT: 12.616 min Scan# 1790
Delta R.T. 0.006 min
Lab File: BF124801.D
Acq: 27 Jul 2021 19:17

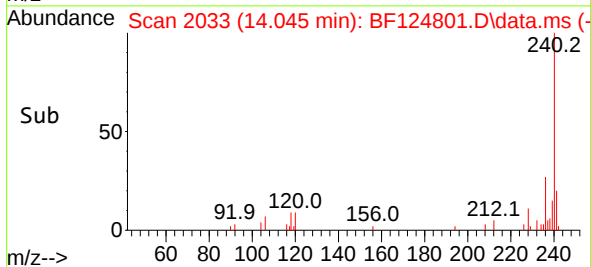
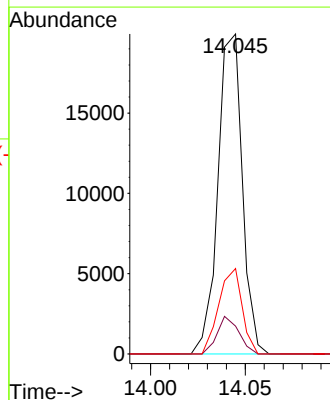
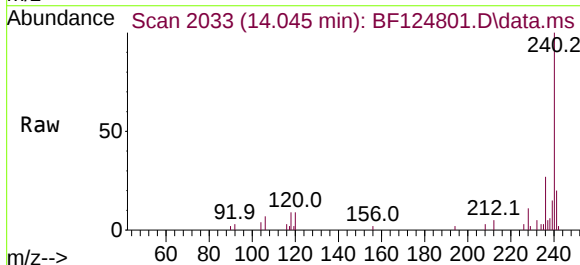
Instrument :
BNA_F
ClientSampled :
GS-2MSD

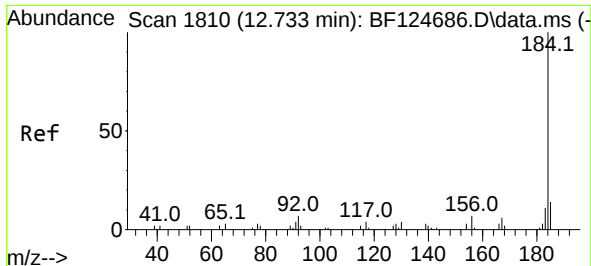
Tgt Ion:202 Resp: 71665
Ion Ratio Lower Upper
202 100
101 11.2 0.0 30.7
203 17.2 0.0 36.3



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.045 min Scan# 2033
Delta R.T. 0.006 min
Lab File: BF124801.D
Acq: 27 Jul 2021 19:17

Tgt Ion:240 Resp: 17863
Ion Ratio Lower Upper
240 100
120 8.7 10.8 16.2#
236 26.7 21.6 32.4

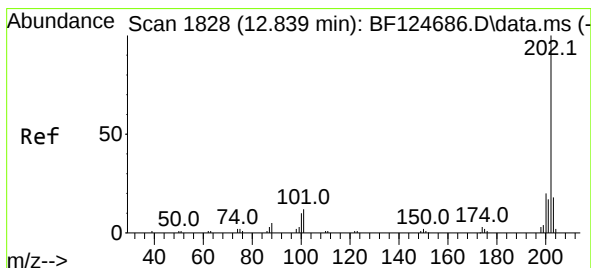
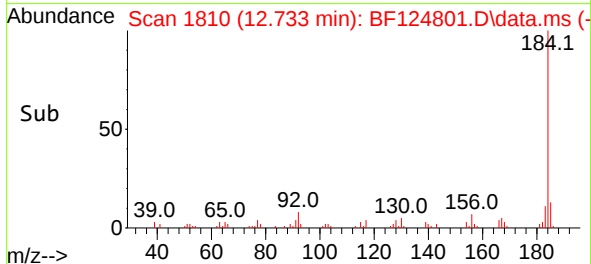
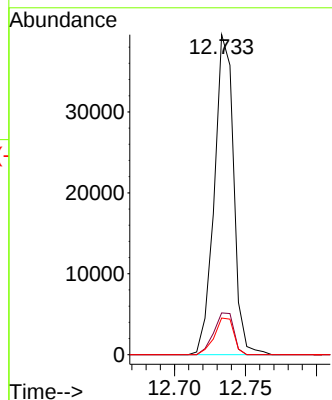
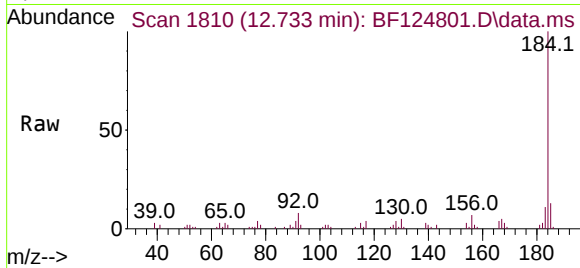




#77
Benzidine
Concen: 74.25 ng
RT: 12.733 min Scan# 1810
Delta R.T. -0.000 min
Lab File: BF124801.D
Acq: 27 Jul 2021 19:17

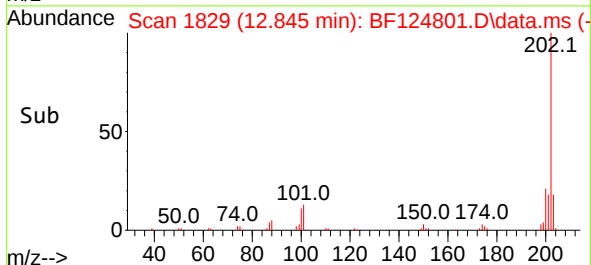
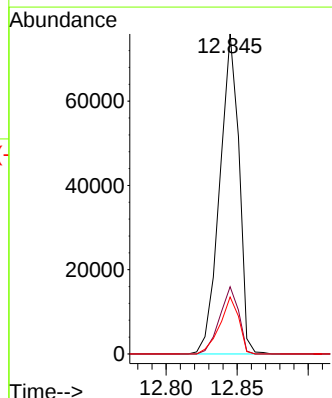
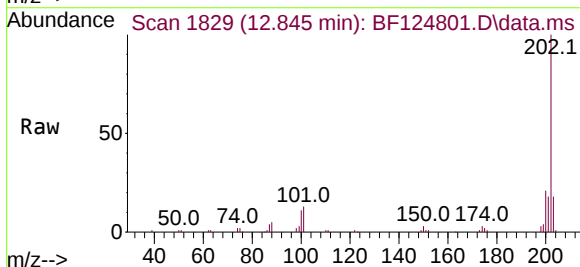
Instrument :
BNA_F
ClientSampleId :
GS-2MSD

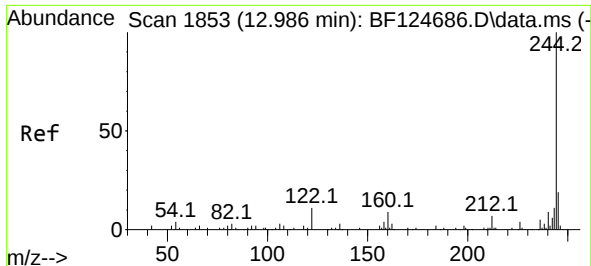
Tgt Ion:184 Resp: 37399
Ion Ratio Lower Upper
184 100
185 13.0 10.8 16.2
183 11.5 8.1 12.1



#78
Pyrene
Concen: 50.51 ng
RT: 12.845 min Scan# 1829
Delta R.T. 0.006 min
Lab File: BF124801.D
Acq: 27 Jul 2021 19:17

Tgt Ion:202 Resp: 71430
Ion Ratio Lower Upper
202 100
200 21.0 15.3 22.9
203 17.8 13.4 20.0

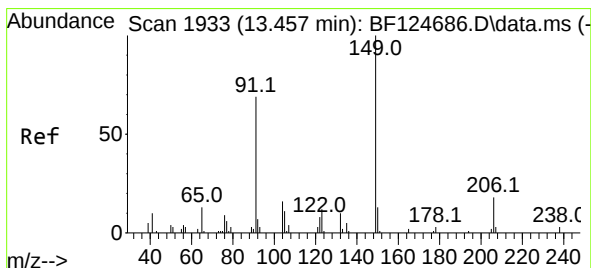
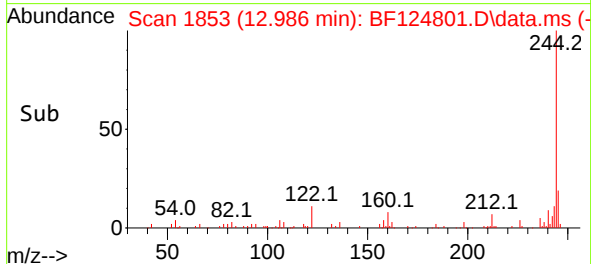
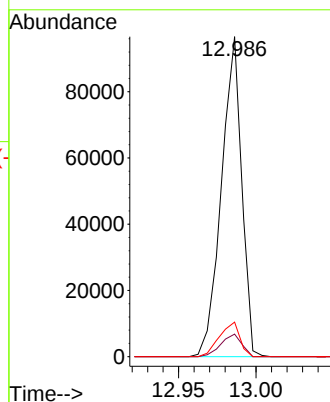
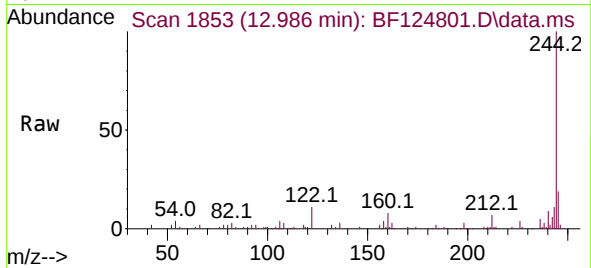




#79
 Terphenyl-d14
 Concen: 84.26 ng
 RT: 12.986 min Scan# 1853
 Delta R.T. -0.000 min
 Lab File: BF124801.D
 Acq: 27 Jul 2021 19:17

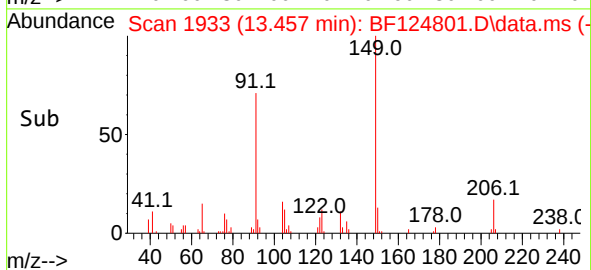
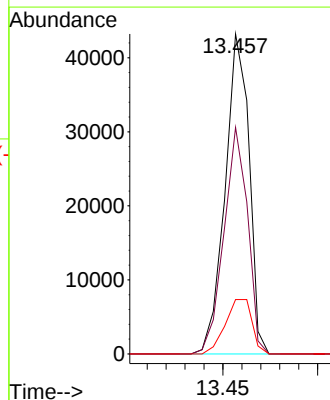
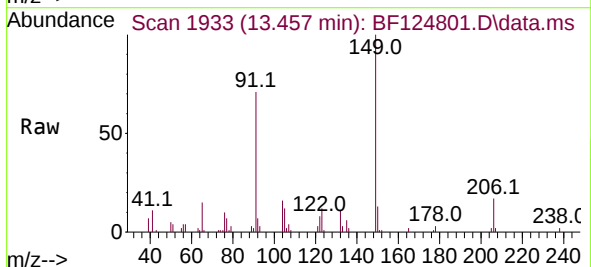
Instrument :
 BNA_F
 ClientSampleId :
 GS-2MSD

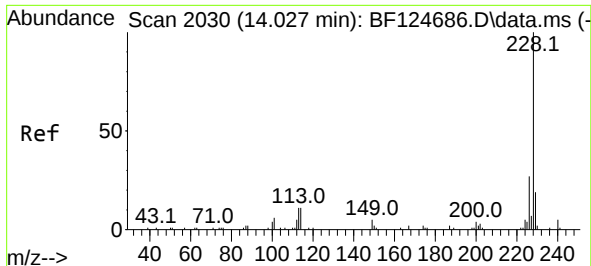
Tgt Ion:244 Resp: 87806
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.9 8.9
 122 10.8 9.0 13.4



#80
 Butylbenzylphthalate
 Concen: 56.08 ng
 RT: 13.457 min Scan# 1933
 Delta R.T. -0.000 min
 Lab File: BF124801.D
 Acq: 27 Jul 2021 19:17

Tgt Ion:149 Resp: 37986
 Ion Ratio Lower Upper
 149 100
 91 70.8 51.8 77.8
 206 17.0 14.5 21.7

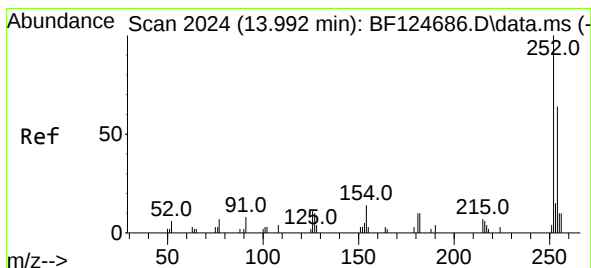
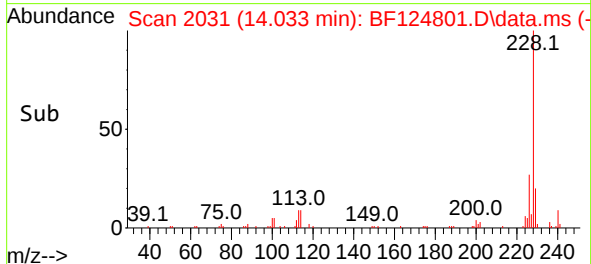
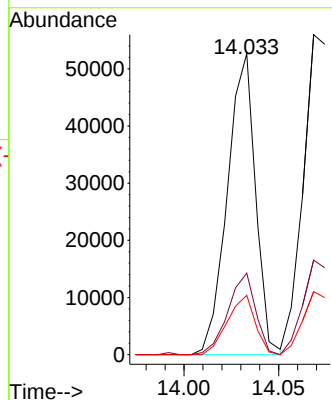
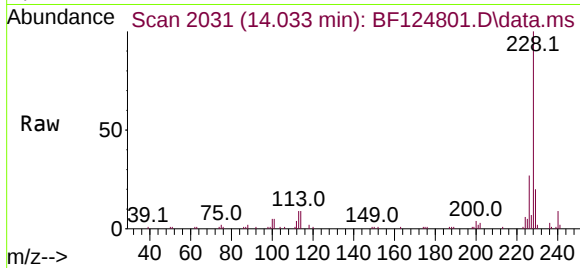




#81
Benzo(a)anthracene
Concen: 46.61 ng
RT: 14.033 min Scan# 2031
Delta R.T. 0.006 min
Lab File: BF124801.D
Acq: 27 Jul 2021 19:17

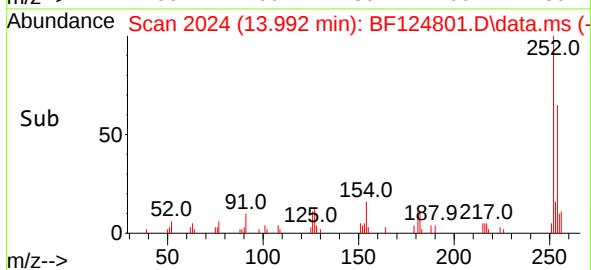
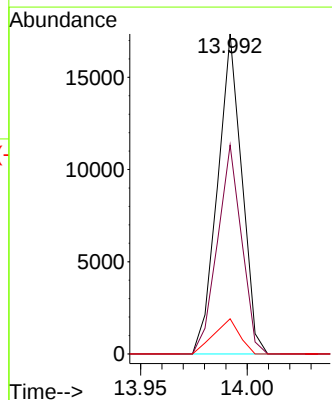
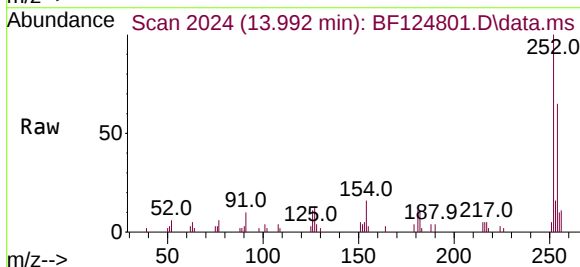
Instrument :
BNA_F
ClientSampled :
GS-2MSD

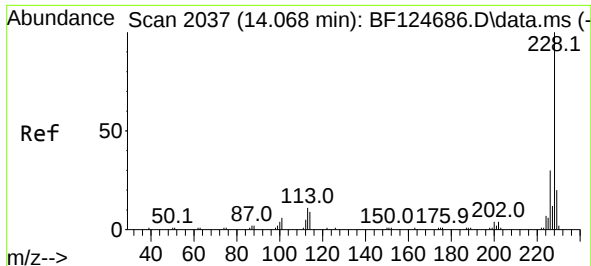
Tgt Ion:228 Resp: 54423
Ion Ratio Lower Upper
228 100
226 27.1 21.6 32.4
229 19.7 15.6 23.4



#82
3,3'-Dichlorobenzidine
Concen: 42.41 ng
RT: 13.992 min Scan# 2024
Delta R.T. -0.000 min
Lab File: BF124801.D
Acq: 27 Jul 2021 19:17

Tgt Ion:252 Resp: 13743
Ion Ratio Lower Upper
252 100
254 65.3 51.4 77.0
126 11.0 9.5 14.3

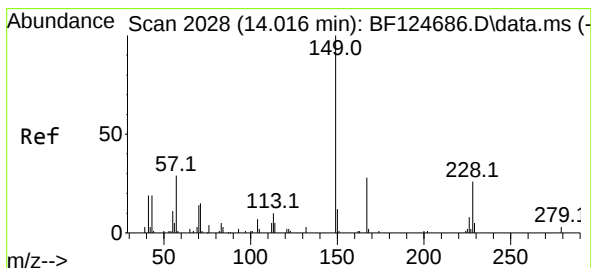
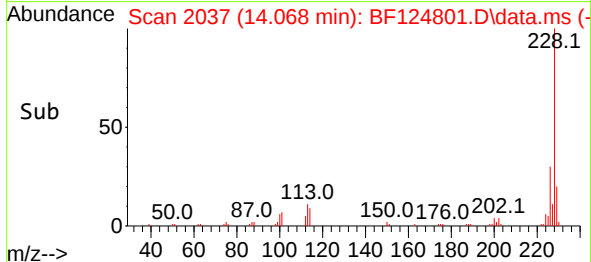
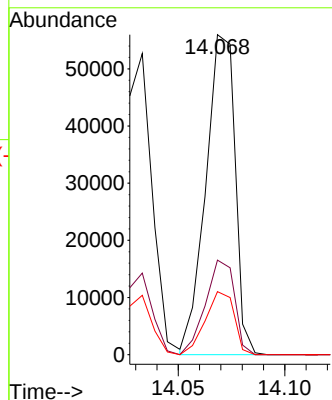
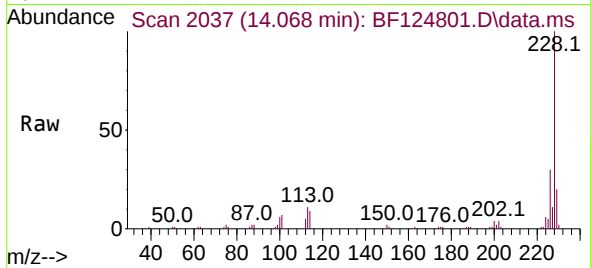




#83
Chrysene
Concen: 47.64 ng
RT: 14.068 min Scan# 2037
Delta R.T. -0.000 min
Lab File: BF124801.D
Acq: 27 Jul 2021 19:17

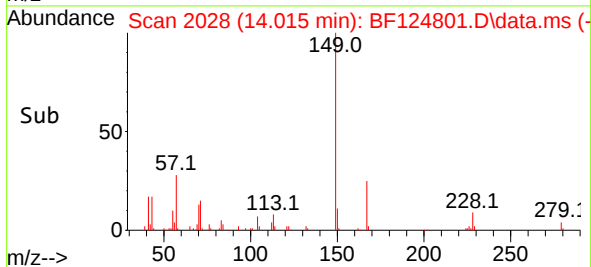
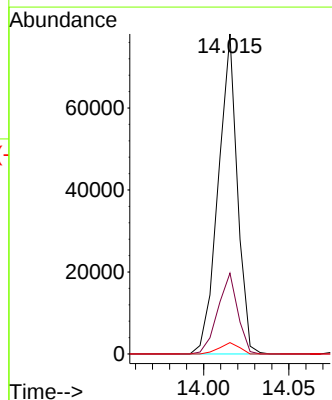
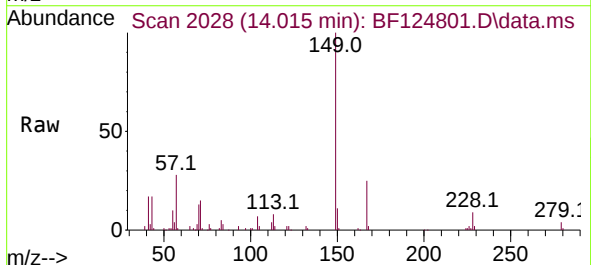
Instrument :
BNA_F
ClientSampled :
GS-2MSD

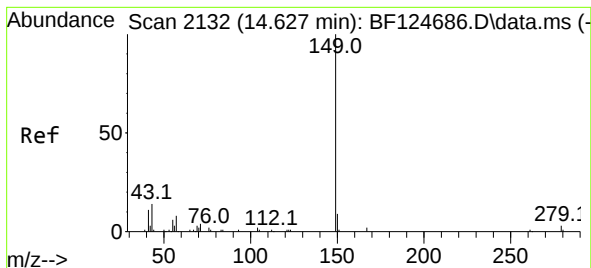
Tgt Ion:228 Resp: 53586
Ion Ratio Lower Upper
228 100
226 29.6 22.6 34.0
229 19.7 15.9 23.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 61.16 ng
RT: 14.015 min Scan# 2028
Delta R.T. -0.000 min
Lab File: BF124801.D
Acq: 27 Jul 2021 19:17

Tgt Ion:149 Resp: 61020
Ion Ratio Lower Upper
149 100
167 25.2 21.4 32.0
279 3.5 2.6 4.0

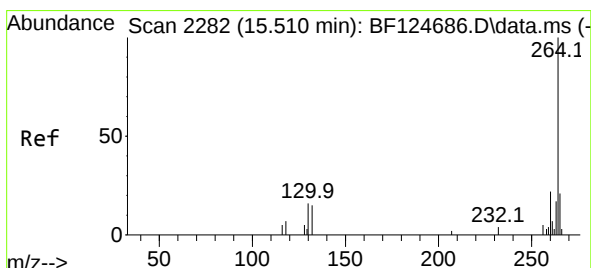
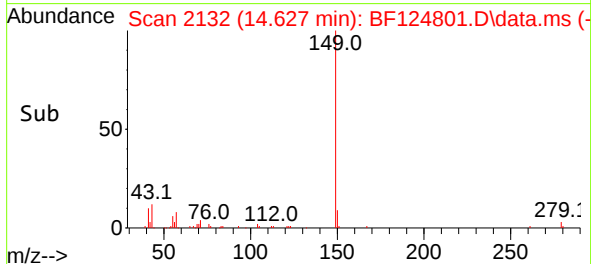
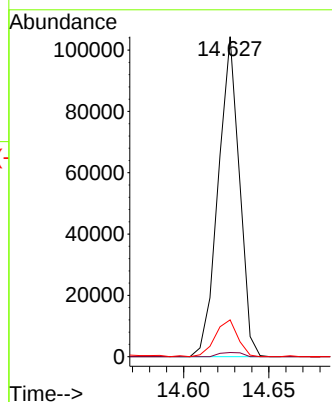
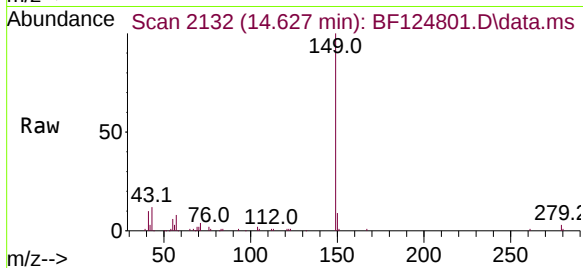




#85
Di-n-octyl phthalate
Concen: 55.68 ng
RT: 14.627 min Scan# 2132
Delta R.T. -0.000 min
Lab File: BF124801.D
Acq: 27 Jul 2021 19:17

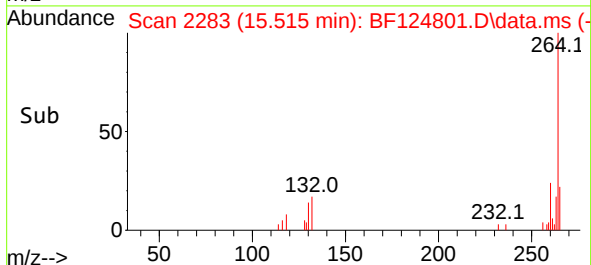
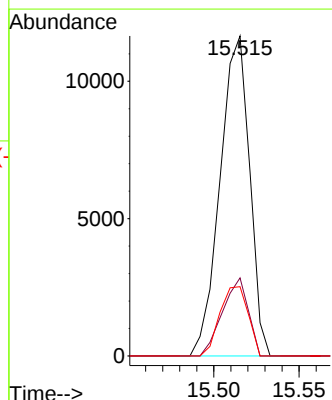
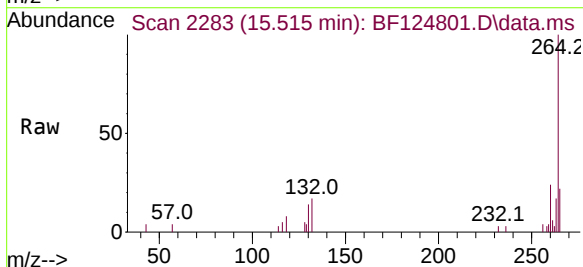
Instrument :
BNA_F
ClientSampleId :
GS-2MSD

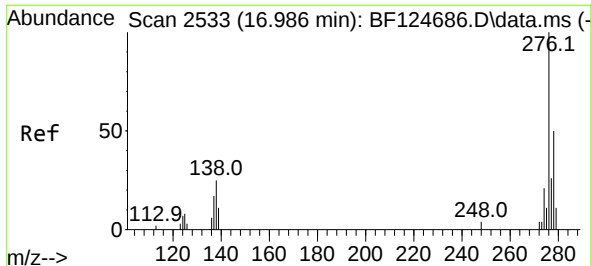
Tgt Ion:149 Resp: 90146
Ion Ratio Lower Upper
149 100
167 1.5 1.0 1.6
43 12.3 9.9 14.9



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.515 min Scan# 2283
Delta R.T. 0.006 min
Lab File: BF124801.D
Acq: 27 Jul 2021 19:17

Tgt Ion:264 Resp: 14033
Ion Ratio Lower Upper
264 100
260 24.4 19.6 29.4
265 21.6 17.2 25.8

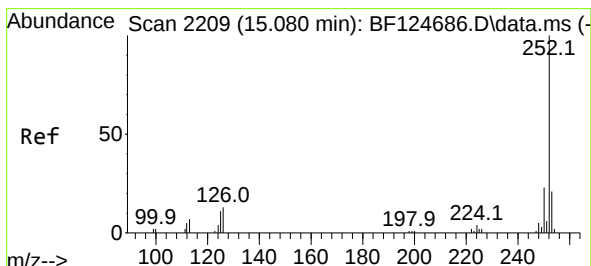
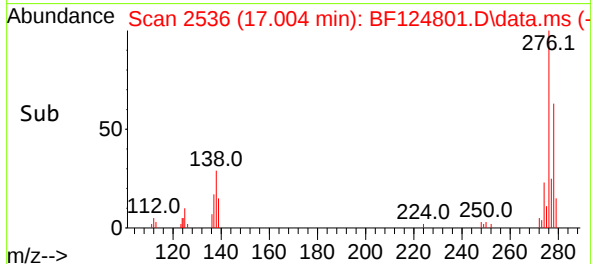
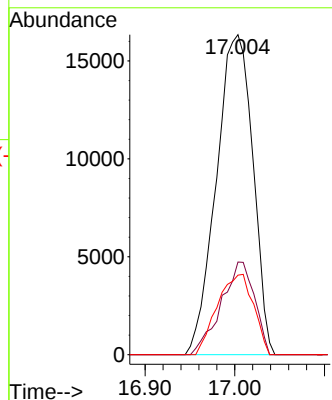
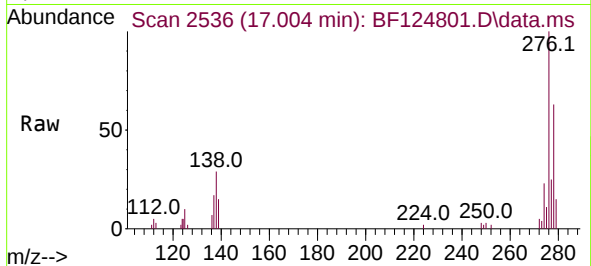




#87
Indeno(1,2,3-cd)pyrene
Concen: 56.99 ng
RT: 17.004 min Scan# 2536
Delta R.T. 0.018 min
Lab File: BF124801.D
Acq: 27 Jul 2021 19:17

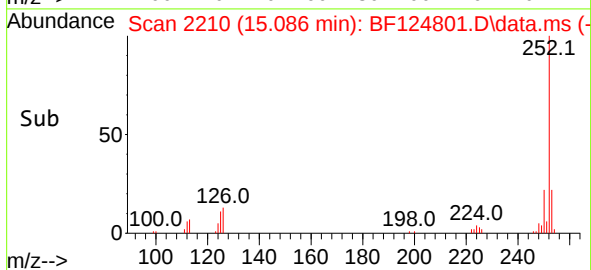
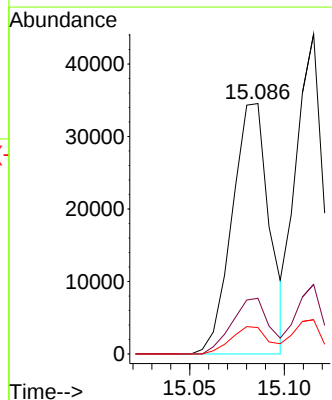
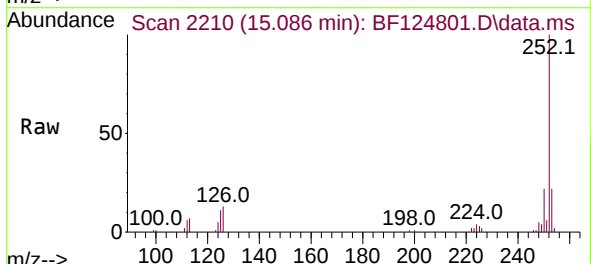
Instrument :
BNA_F
ClientSampled :
GS-2MSD

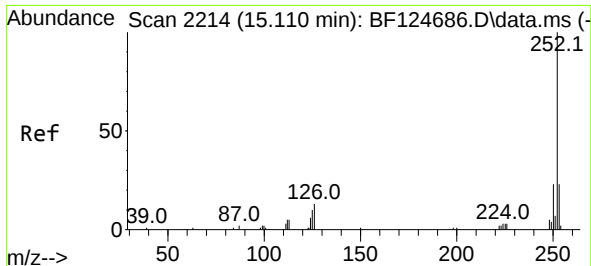
Tgt Ion:276 Resp: 46173
Ion Ratio Lower Upper
276 100
138 26.5 24.1 36.1
277 24.9 18.8 28.2



#88
Benzo(b)fluoranthene
Concen: 47.94 ng
RT: 15.086 min Scan# 2210
Delta R.T. 0.006 min
Lab File: BF124801.D
Acq: 27 Jul 2021 19:17

Tgt Ion:252 Resp: 47368
Ion Ratio Lower Upper
252 100
253 22.2 16.8 25.2
125 10.6 9.8 14.8





#89

Benzo(k)fluoranthene

Concen: 47.29 ng

RT: 15.115 min Scan# 2215

Delta R.T. 0.006 min

Lab File: BF124801.D

Acq: 27 Jul 2021 19:17

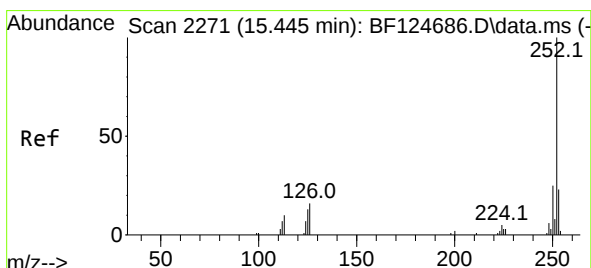
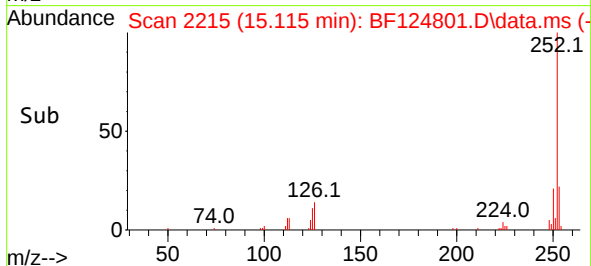
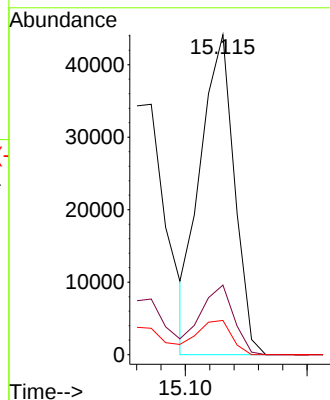
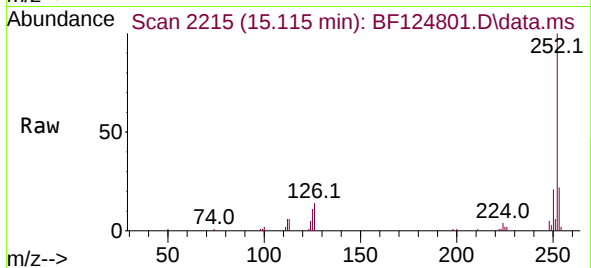
Tgt Ion:252	Resp:	42691
Ion Ratio	Lower	Upper
252	100	
253	21.7	17.8 26.8
125	10.7	7.2 10.8

Instrument :

BNA_F

ClientSampleId :

GS-2MSD



#90

Benzo(a)pyrene

Concen: 51.69 ng

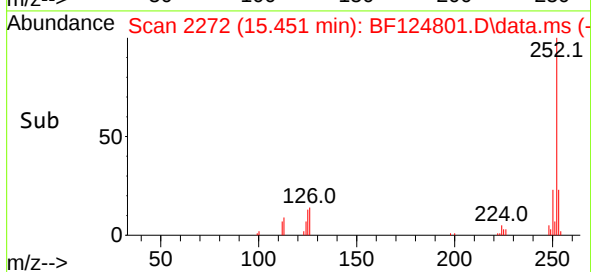
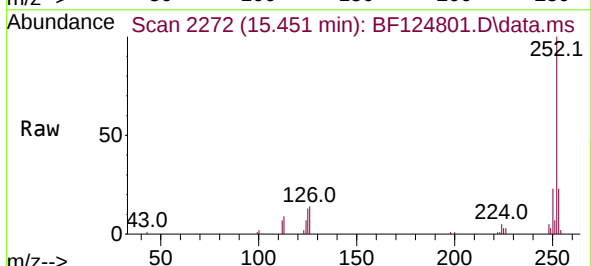
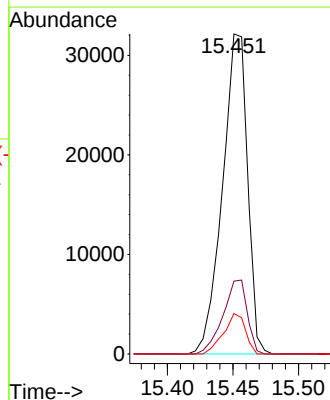
RT: 15.451 min Scan# 2272

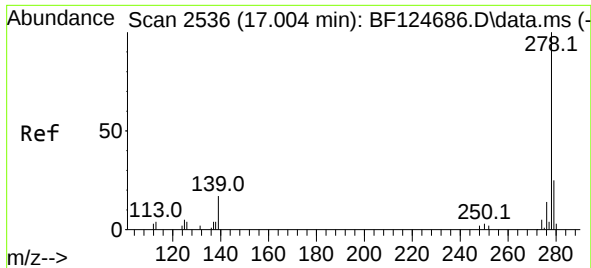
Delta R.T. 0.006 min

Lab File: BF124801.D

Acq: 27 Jul 2021 19:17

Tgt Ion:252	Resp:	42663
Ion Ratio	Lower	Upper
252	100	
253	22.8	18.4 27.6
125	12.6	9.9 14.9

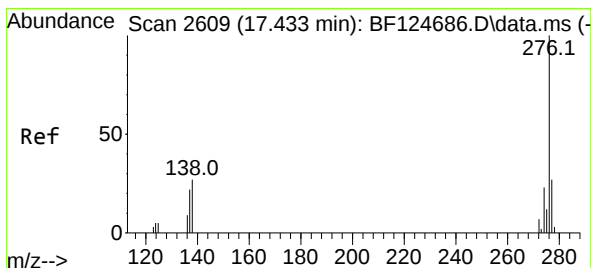
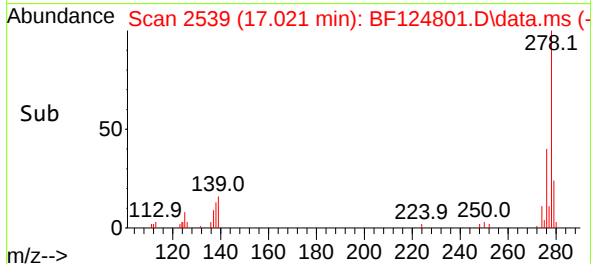
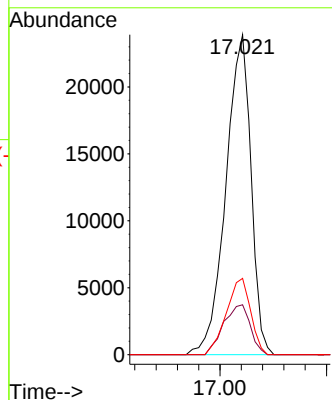
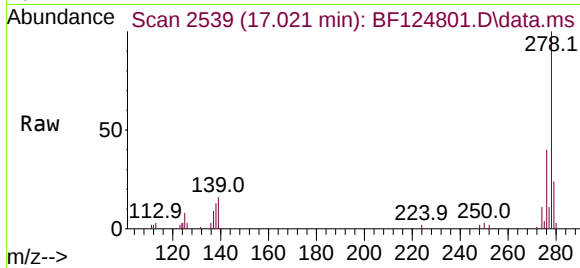




#91
Dibenzo(a,h)anthracene
Concen: 55.21 ng
RT: 17.021 min Scan# 2539
Delta R.T. 0.018 min
Lab File: BF124801.D
Acq: 27 Jul 2021 19:17

Instrument :
BNA_F
ClientSampleId :
GS-2MSD

Tgt Ion:	278	Resp:	39159
Ion Ratio	Lower	Upper	
278	100		
139	15.6	14.9	22.3
279	23.8	19.7	29.5



#92
Benzo(g,h,i)perylene
Concen: 56.38 ng
RT: 17.456 min Scan# 2613
Delta R.T. 0.023 min
Lab File: BF124801.D
Acq: 27 Jul 2021 19:17

Tgt Ion:	276	Resp:	37919
Ion Ratio	Lower	Upper	
276	100		
277	24.3	22.0	33.0
138	22.1	22.2	33.4#

