

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF040722\
 Data File : BF127704.D
 Acq On : 08 Apr 2022 01:21
 Operator : CG\JU
 Sample : N2282-01MSD
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 LA-1MSD

Quant Time: Apr 08 04:47:23 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF040622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 06 13:55:27 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.963	152	144710	20.000	ng	0.00
21) Naphthalene-d8	8.251	136	525344	20.000	ng	# 0.00
39) Acenaphthene-d10	10.016	164	294812	20.000	ng	0.00
64) Phenanthrene-d10	11.504	188	502786	20.000	ng	0.00
76) Chrysene-d12	14.157	240	345886	20.000	ng	0.00
86) Perylene-d12	15.680	264	342477	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.592	112	976906	109.694	ng	0.01
7) Phenol-d6	6.587	99	1279911	109.858	ng	0.00
23) Nitrobenzene-d5	7.534	82	907109	76.978	ng	0.00
42) 2,4,6-Tribromophenol	10.810	330	371348	118.368	ng	0.00
45) 2-Fluorobiphenyl	9.328	172	1531521	73.491	ng	0.00
79) Terphenyl-d14	13.092	244	1555674	74.238	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.881	88	160900	38.090	ng	85
3) Pyridine	3.634	79	418997	37.660	ng	84
4) n-Nitrosodimethylamine	3.610	42	259801	43.421	ng	97
6) Aniline	6.634	93	584698	42.078	ng	94
8) 2-Chlorophenol	6.751	128	441271	48.846	ng	93
9) Benzaldehyde	6.522	77	341351	62.561	ng	94
10) Phenol	6.598	94	539755	46.332	ng	98
11) bis(2-Chloroethyl)ether	6.704	93	445448	46.301	ng	89
12) 1,3-Dichlorobenzene	6.910	146	471878	45.713	ng	94
13) 1,4-Dichlorobenzene	6.986	146	470785	45.117	ng	98
14) 1,2-Dichlorobenzene	7.134	146	458097	45.928	ng	98
15) Benzyl Alcohol	7.104	79	446474	43.835	ng	94
16) 2,2'-oxybis(1-Chloropr...	7.234	45	657892	43.322	ng	98
17) 2-Methylphenol	7.210	107	370022	47.087	ng	99
18) Hexachloroethane	7.481	117	179798	45.156	ng	97
19) n-Nitroso-di-n-propyla...	7.381	70	337659	44.810	ng	94
20) 3+4-Methylphenols	7.363	107	452589	45.195	ng	# 66
22) Acetophenone	7.375	105	607706	43.048	ng	# 85
24) Nitrobenzene	7.551	77	519015	45.436	ng	99
25) Isophorone	7.786	82	973250	47.332	ng	99
26) 2-Nitrophenol	7.863	139	216948	52.848	ng	95
27) 2,4-Dimethylphenol	7.892	122	409906	51.000	ng	92
28) bis(2-Chloroethoxy)met...	7.998	93	546215	43.081	ng	98
29) 2,4-Dichlorophenol	8.104	162	392236	45.302	ng	96
30) 1,2,4-Trichlorobenzene	8.186	180	440054	44.162	ng	97
31) Naphthalene	8.275	128	1205632	43.796	ng	98
32) Benzoic acid	8.016	122	274198	47.023	ng	95
33) 4-Chloroaniline	8.316	127	194800	17.968	ng	96
34) Hexachlorobutadiene	8.386	225	298699	43.577	ng	98
35) Caprolactam	8.698	113	76659	29.957	ng	# 75
36) 4-Chloro-3-methylphenol	8.798	107	412409	45.433	ng	99
37) 2-Methylnaphthalene	8.963	142	805503	43.750	ng	98
38) 1-Methylnaphthalene	9.069	142	774875	43.603	ng	98
40) 1,2,4,5-Tetrachloroben...	9.127	216	433081	44.788	ng	# 98
41) Hexachlorocyclopentadiene	9.116	237	486261	83.482	ng	97
43) 2,4,6-Trichlorophenol	9.239	196	294024	44.788	ng	100

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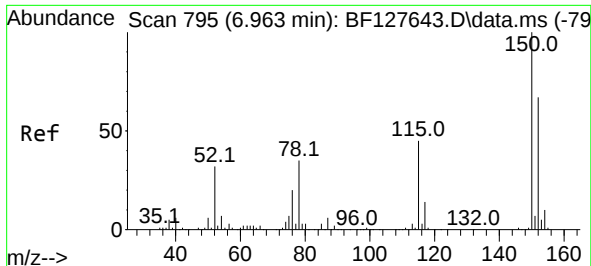
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.280	196	302039	45.596	ng	96
46) 1,1'-Biphenyl	9.433	154	1005100	44.579	ng	99
47) 2-Chloronaphthalene	9.457	162	790710	44.131	ng	99
48) 2-Nitroaniline	9.551	65	275357	49.482	ng	95
49) Acenaphthylene	9.880	152	1272802	46.702	ng	99
50) Dimethylphthalate	9.733	163	965118	45.163	ng	99
51) 2,6-Dinitrotoluene	9.792	165	207590	51.536	ng	97
52) Acenaphthene	10.051	154	828427	48.248	ng	99
53) 3-Nitroaniline	9.963	138	129986	30.546	ng	98
54) 2,4-Dinitrophenol	10.069	184	177379	88.260	ng	94
55) Dibenzofuran	10.222	168	1095034	43.704	ng	96
56) 4-Nitrophenol	10.122	139	301687	90.260	ng	87
57) 2,4-Dinitrotoluene	10.198	165	273629	54.792	ng	# 90
58) Fluorene	10.563	166	812822	43.905	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.333	232	256183	44.382	ng	99
60) Diethylphthalate	10.433	149	898466	43.937	ng	99
61) 4-Chlorophenyl-phenyle...	10.551	204	441130	43.367	ng	95
62) 4-Nitroaniline	10.586	138	186943	46.645	ng	93
63) Azobenzene	10.716	77	943874	41.307	ng	97
65) 4,6-Dinitro-2-methylph...	10.604	198	119035	49.017	ng	93
66) n-Nitrosodiphenylamine	10.674	169	733410	46.316	ng	99
67) 4-Bromophenyl-phenylether	11.045	248	289369	47.422	ng	# 93
68) Hexachlorobenzene	11.110	284	318367	47.729	ng	98
69) Atrazine	11.204	200	278412	52.918	ng	99
70) Pentachlorophenol	11.304	266	345547	86.735	ng	99
71) Phenanthrene	11.533	178	1194742	44.849	ng	100
72) Anthracene	11.586	178	1189129	45.127	ng	98
73) Carbazole	11.739	167	1039792	42.111	ng	99
74) Di-n-butylphthalate	12.063	149	1276555	43.249	ng	99
75) Fluoranthene	12.721	202	1288162	44.313	ng	98
77) Benzidine	12.845	184	620921	68.778	ng	99
78) Pyrene	12.957	202	1270273	43.491	ng	99
80) Butylbenzylphthalate	13.568	149	477418	43.900	ng	94
81) Benzo(a)anthracene	14.145	228	1084281	46.936	ng	99
82) 3,3'-Dichlorobenzidine	14.104	252	330749	45.925	ng	98
83) Chrysene	14.180	228	999576	45.076	ng	98
84) Bis(2-ethylhexyl)phtha...	14.127	149	649436	42.367	ng	98
85) Di-n-octyl phthalate	14.751	149	1059033	47.250	ng	# 93
87) Indeno(1,2,3-cd)pyrene	17.250	276	901881	42.149	ng	99
88) Benzo(b)fluoranthene	15.227	252	1097460	49.813	ng	99
89) Benzo(k)fluoranthene	15.262	252	929124	42.521	ng	97
90) Benzo(a)pyrene	15.621	252	981663	54.820	ng	100
91) Dibenzo(a,h)anthracene	17.274	278	765971	44.181	ng	96
92) Benzo(g,h,i)perylene	17.727	276	746159	41.981	ng	99

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

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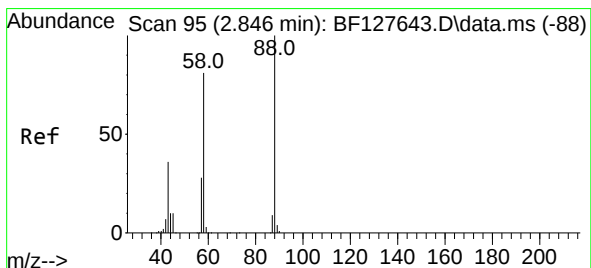
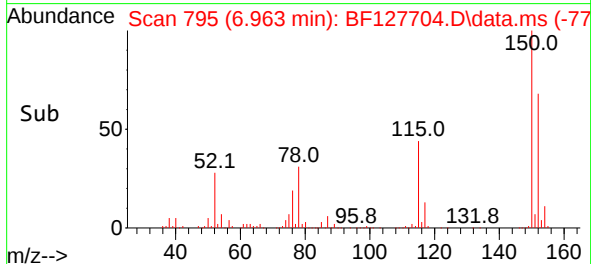
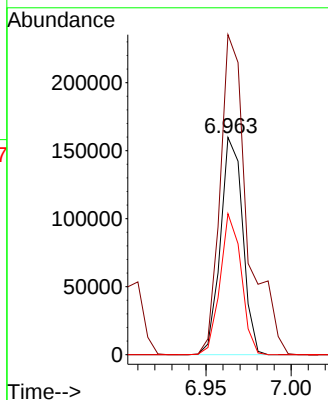
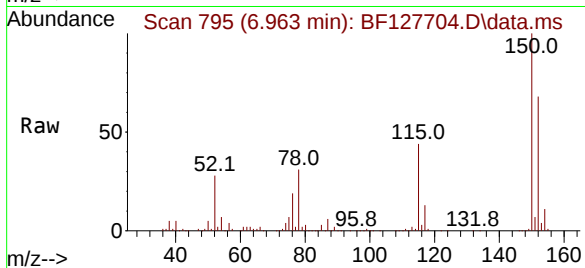




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.963 min Scan# 79
 Delta R.T. -0.000 min
 Lab File: BF127704.D
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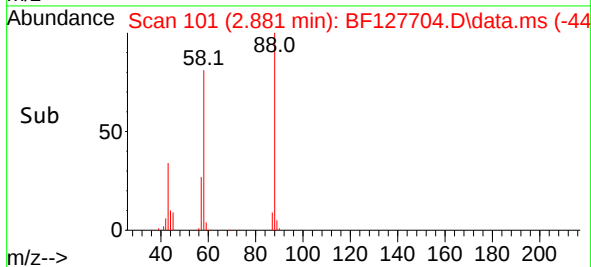
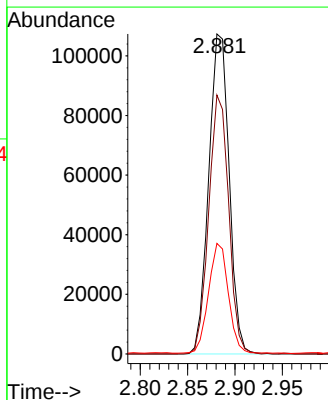
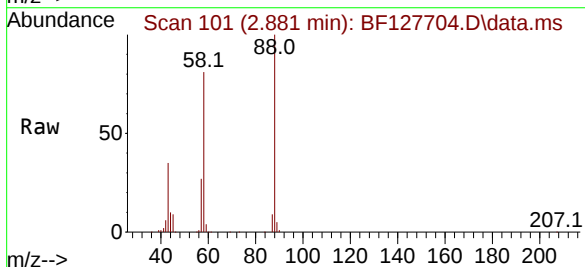
Instrument :
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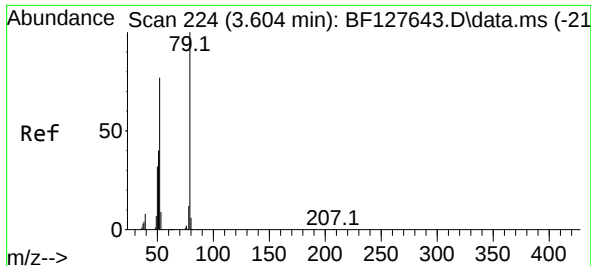
Tgt Ion:152 Resp: 144710
 Ion Ratio Lower Upper
 152 100
 150 147.3 117.2 175.8
 115 64.9 49.8 74.6



#2
 1,4-Dioxane
 Concen: 38.090 ng
 RT: 2.881 min Scan# 101
 Delta R.T. 0.035 min
 Lab File: BF127704.D
 Acq: 08 Apr 2022 01:21

Tgt Ion: 88 Resp: 160900
 Ion Ratio Lower Upper
 88 100
 58 78.9 77.0 115.4
 43 33.5 31.3 46.9

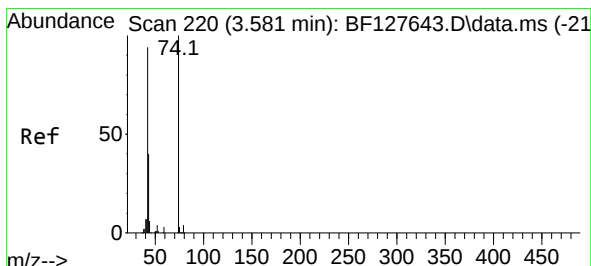
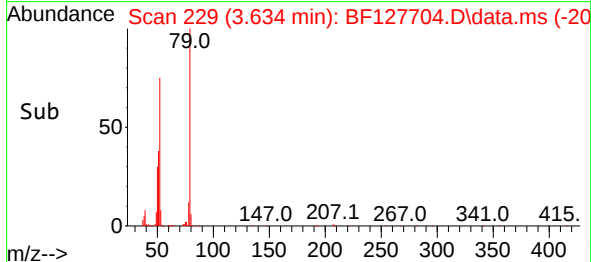
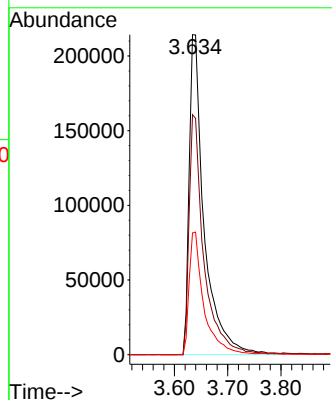
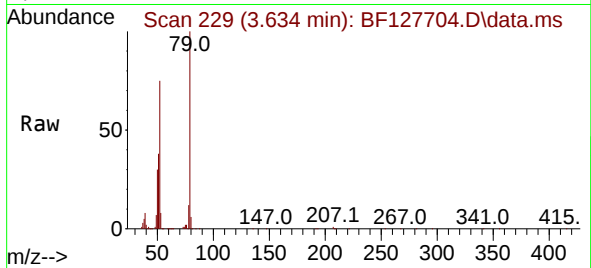




#3
Pyridine
Concen: 37.660 ng
RT: 3.634 min Scan# 21
Delta R.T. 0.029 min
Lab File: BF127704.D
Acq: 08 Apr 2022 01:21

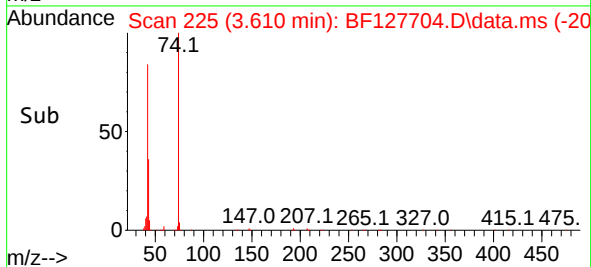
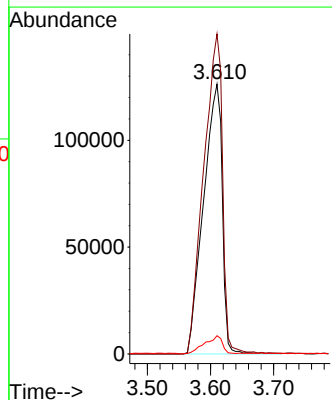
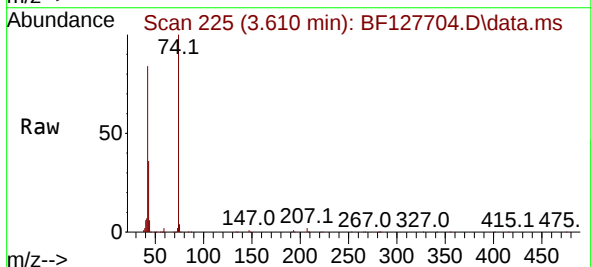
Instrument :
BNA_F
ClientSampleId :
LA-1MSD

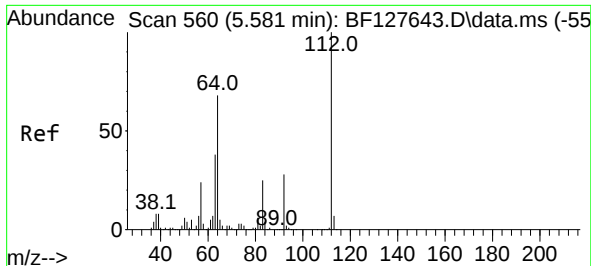
Tgt Ion: 79 Resp: 418997
Ion Ratio Lower Upper
79 100
52 75.0 74.2 111.4
51 38.0 36.7 55.1



#4
n-Nitrosodimethylamine
Concen: 43.421 ng
RT: 3.610 min Scan# 225
Delta R.T. 0.029 min
Lab File: BF127704.D
Acq: 08 Apr 2022 01:21

Tgt Ion: 42 Resp: 259801
Ion Ratio Lower Upper
42 100
74 118.6 92.4 138.6
44 6.8 6.0 9.0

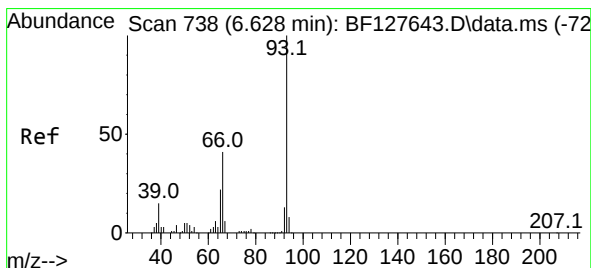
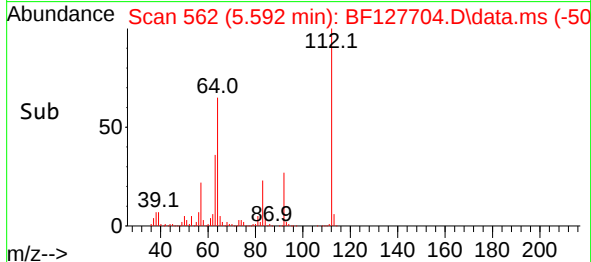
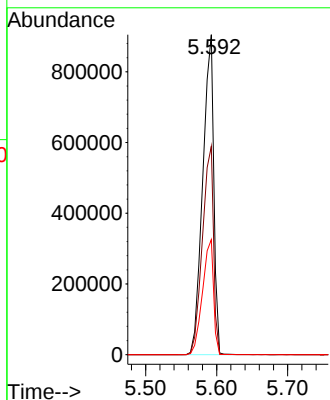
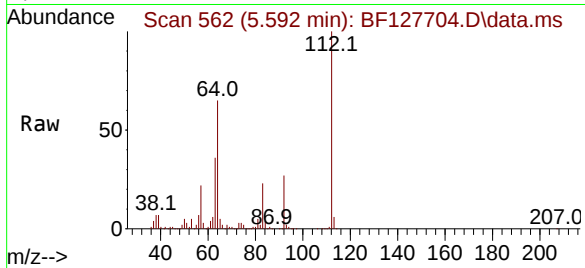




#5
2-Fluorophenol
Concen: 109.694 ng
RT: 5.592 min Scan# 50
Delta R.T. 0.012 min
Lab File: BF127704.D
Acq: 08 Apr 2022 01:21

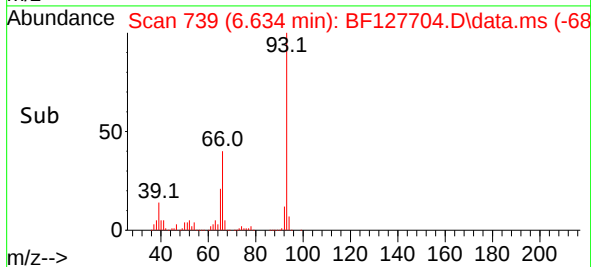
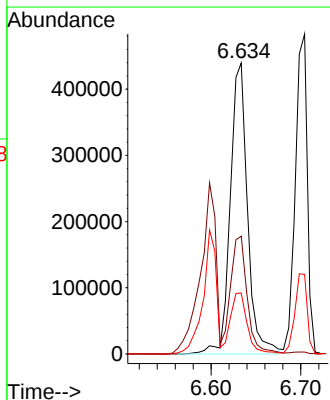
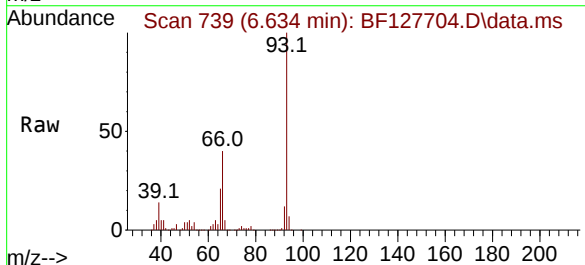
Instrument :
BNA_F
ClientSampleId :
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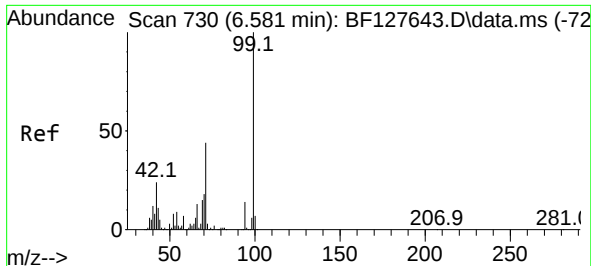
Tgt Ion:112 Resp: 976906
Ion Ratio Lower Upper
112 100
64 65.1 58.4 87.6
63 36.0 30.1 45.1



#6
Aniline
Concen: 42.078 ng
RT: 6.634 min Scan# 739
Delta R.T. 0.006 min
Lab File: BF127704.D
Acq: 08 Apr 2022 01:21

Tgt Ion: 93 Resp: 584698
Ion Ratio Lower Upper
93 100
66 40.5 36.2 54.4
65 21.0 18.4 27.6





#7

Phenol-d6

Concen: 109.858 ng

RT: 6.587 min Scan# 731

Delta R.T. 0.006 min

Lab File: BF127704.D

Acq: 08 Apr 2022 01:21

Instrument :

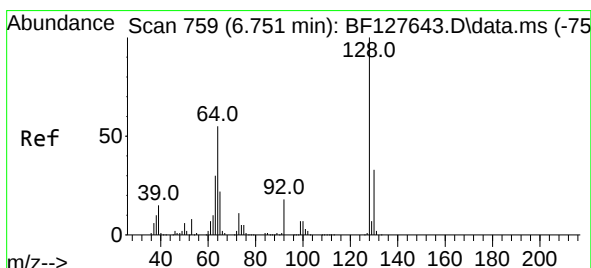
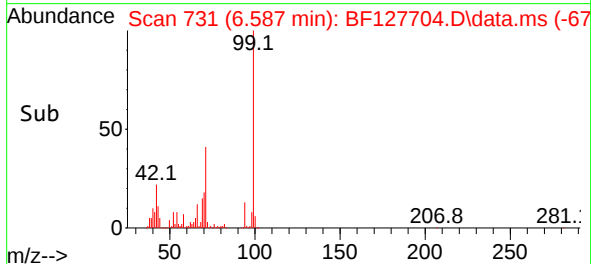
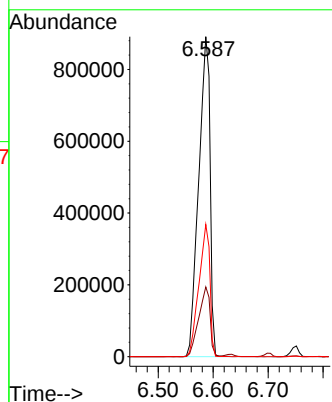
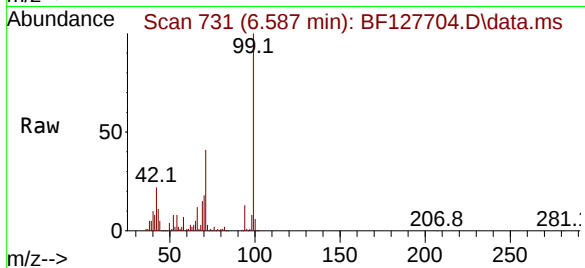
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ClientSampleId :

LA-1MSD

Tgt Ion: 99 Resp: 1279911

Ion	Ratio	Lower	Upper
99	100		
42	21.8	17.8	26.6
71	41.3	29.6	44.4



#8

2-Chlorophenol

Concen: 48.846 ng

RT: 6.751 min Scan# 759

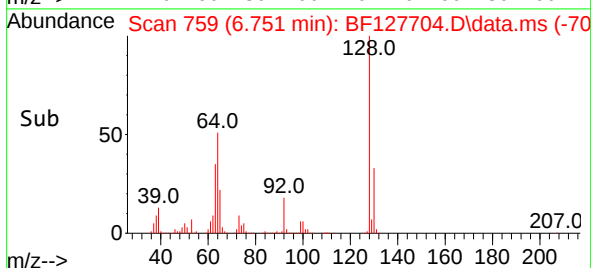
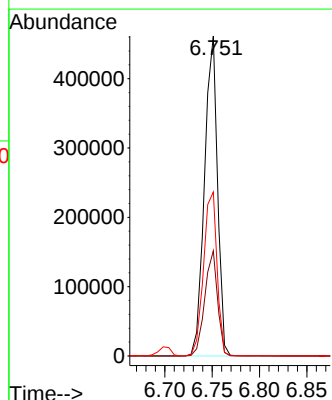
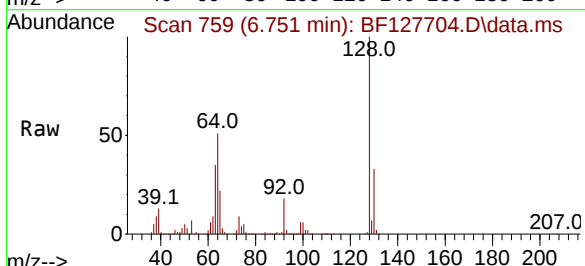
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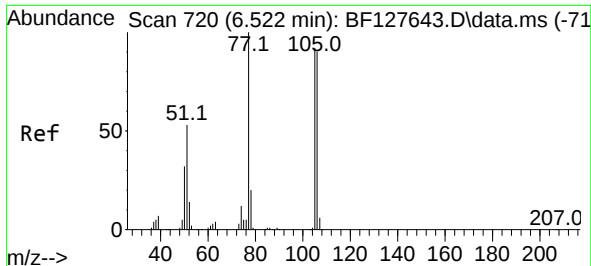
Lab File: BF127704.D

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Tgt Ion: 128 Resp: 441271

Ion	Ratio	Lower	Upper
128	100		
130	32.8	11.3	51.3
64	51.2	38.4	78.4

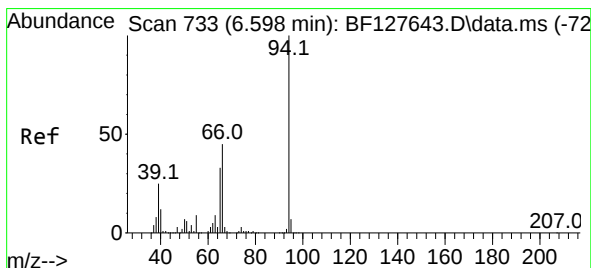
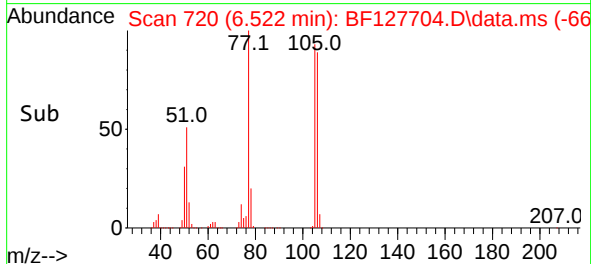
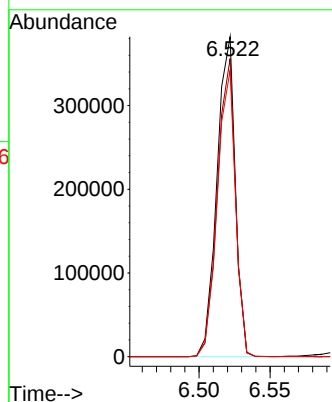
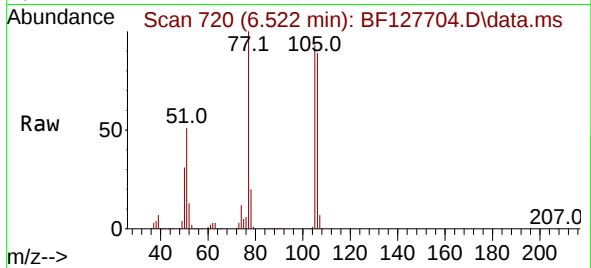




#9
Benzaldehyde
Concen: 62.561 ng
RT: 6.522 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF127704.D
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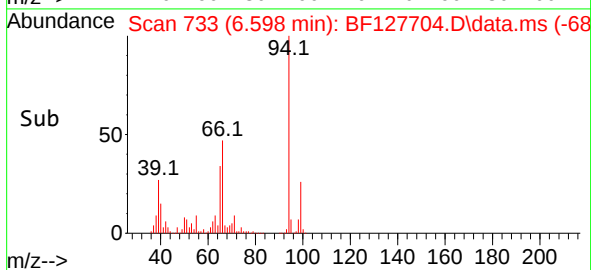
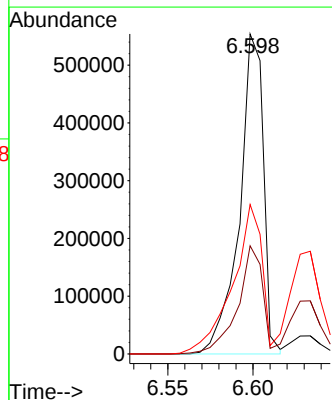
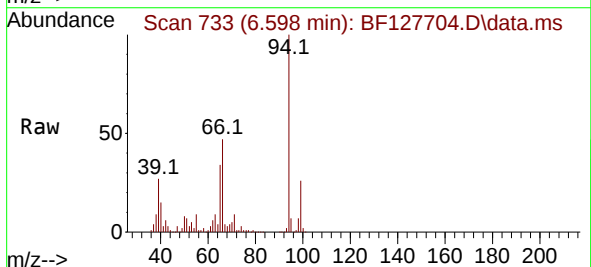
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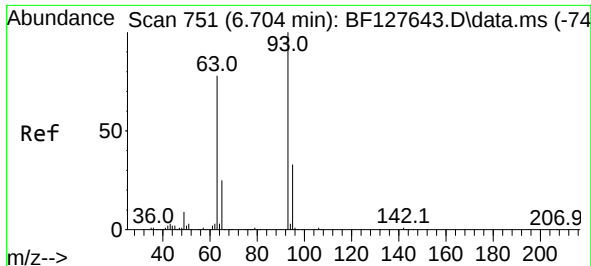
Tgt Ion: 77 Resp: 341351
Ion Ratio Lower Upper
77 100
105 93.2 66.8 106.8
106 89.5 64.3 104.3



#10
Phenol
Concen: 46.332 ng
RT: 6.598 min Scan# 733
Delta R.T. -0.000 min
Lab File: BF127704.D
Acq: 08 Apr 2022 01:21

Tgt Ion: 94 Resp: 539755
Ion Ratio Lower Upper
94 100
65 33.8 13.1 53.1
66 46.7 24.9 64.9

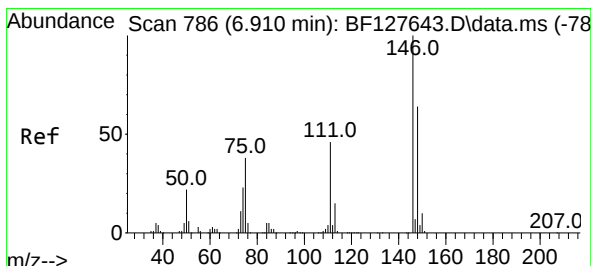
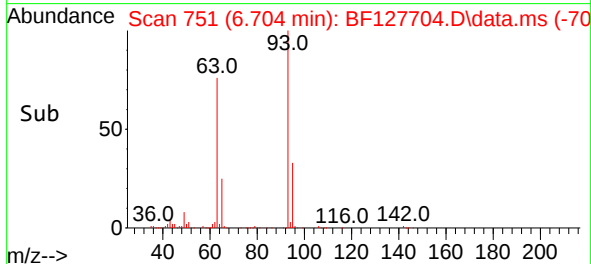
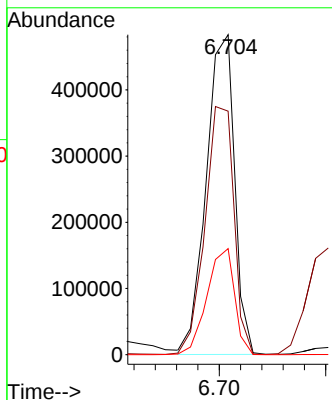
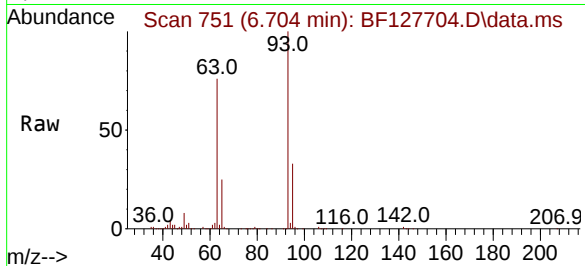




#11
bis(2-Chloroethyl)ether
Concen: 46.301 ng
RT: 6.704 min Scan# 751
Delta R.T. -0.000 min
Lab File: BF127704.D
Acq: 08 Apr 2022 01:21

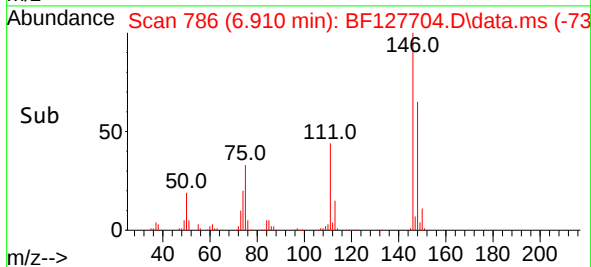
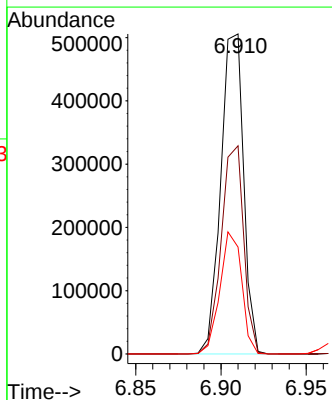
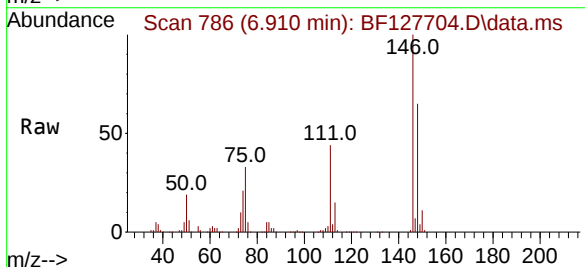
Instrument :
BNA_F
ClientSampleId :
LA-1MSD

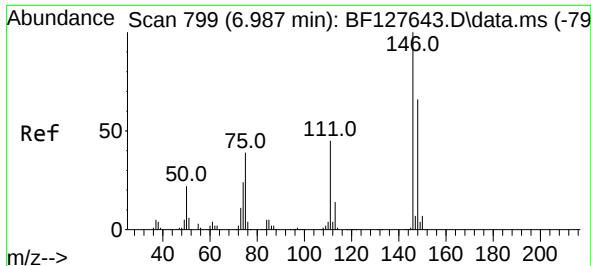
Tgt Ion: 93 Resp: 445448
Ion Ratio Lower Upper
93 100
63 76.1 69.6 109.6
95 33.1 11.6 51.6



#12
1,3-Dichlorobenzene
Concen: 45.713 ng
RT: 6.910 min Scan# 786
Delta R.T. -0.000 min
Lab File: BF127704.D
Acq: 08 Apr 2022 01:21

Tgt Ion: 146 Resp: 471878
Ion Ratio Lower Upper
146 100
148 65.1 50.6 76.0
75 33.4 32.4 48.6





#13

1,4-Dichlorobenzene

Concen: 45.117 ng

RT: 6.986 min Scan# 799

Delta R.T. -0.000 min

Lab File: BF127704.D

Acq: 08 Apr 2022 01:21

Instrument :

BNA_F

ClientSampleId :

LA-1MSD

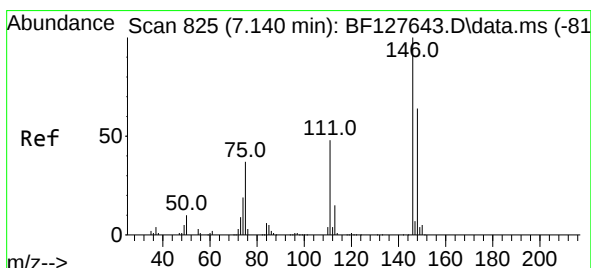
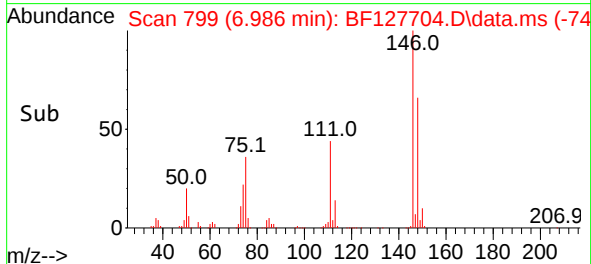
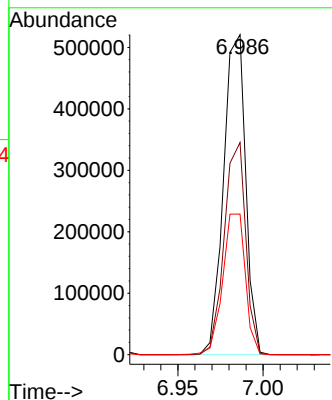
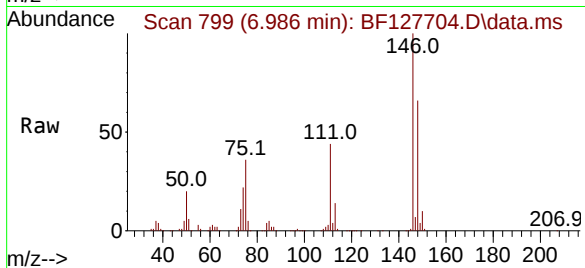
Tgt Ion:146 Resp: 470785

Ion Ratio Lower Upper

146 100

148 66.3 51.3 76.9

111 44.0 34.2 51.4



#14

1,2-Dichlorobenzene

Concen: 45.928 ng

RT: 7.134 min Scan# 824

Delta R.T. -0.006 min

Lab File: BF127704.D

Acq: 08 Apr 2022 01:21

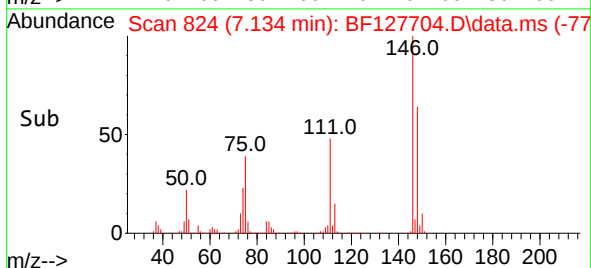
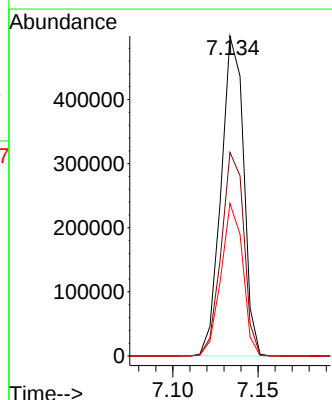
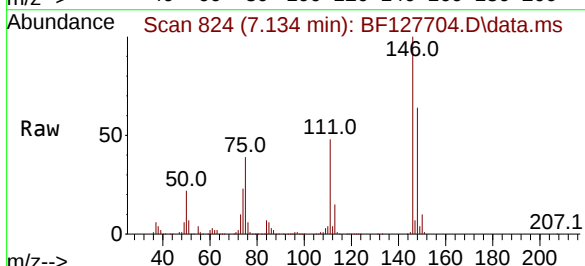
Tgt Ion:146 Resp: 458097

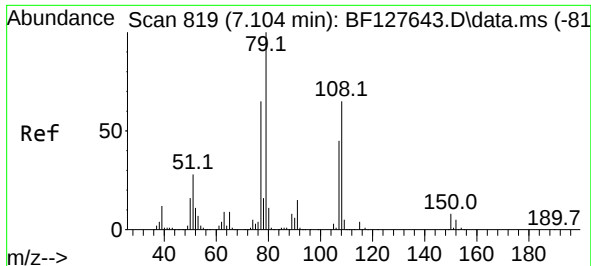
Ion Ratio Lower Upper

146 100

148 63.6 51.4 77.2

111 47.6 36.4 54.6

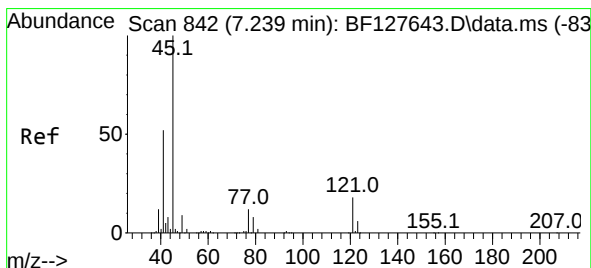
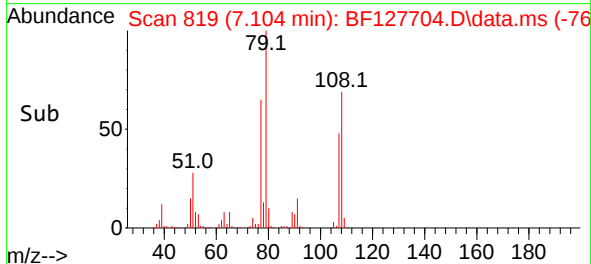
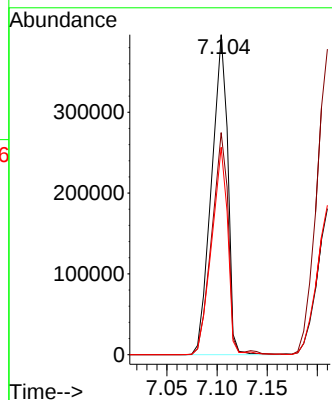
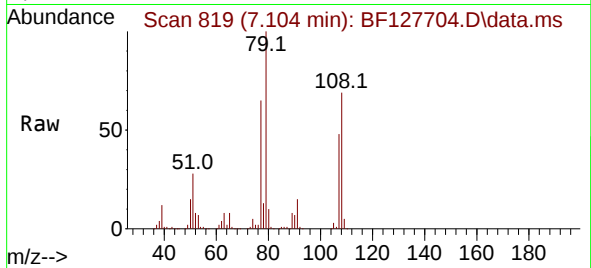




#15
Benzyl Alcohol
Concen: 43.835 ng
RT: 7.104 min Scan# 819
Delta R.T. -0.000 min
Lab File: BF127704.D
Acq: 08 Apr 2022 01:21

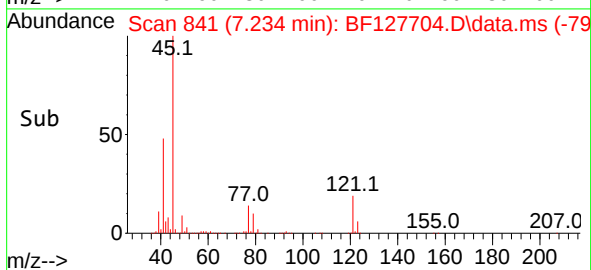
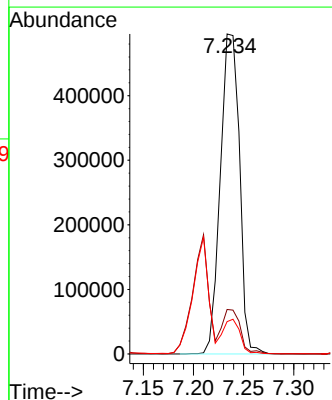
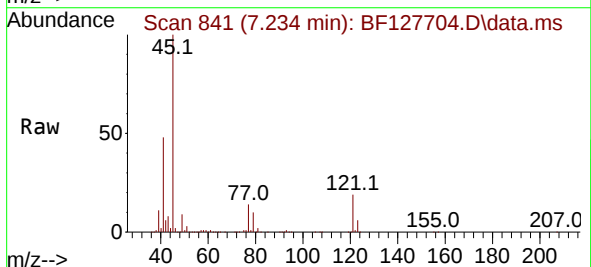
Instrument :
BNA_F
ClientSampleId :
LA-1MSD

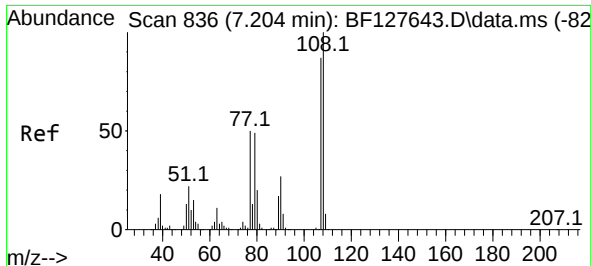
Tgt Ion: 79 Resp: 446474
Ion Ratio Lower Upper
79 100
108 69.4 52.2 78.2
77 64.8 48.3 72.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.322 ng
RT: 7.234 min Scan# 841
Delta R.T. -0.006 min
Lab File: BF127704.D
Acq: 08 Apr 2022 01:21

Tgt Ion: 45 Resp: 657892
Ion Ratio Lower Upper
45 100
77 13.9 0.0 32.9
79 10.1 0.0 29.9

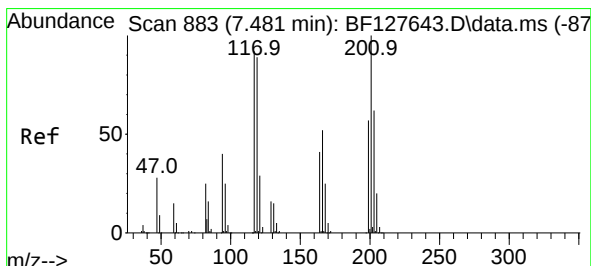
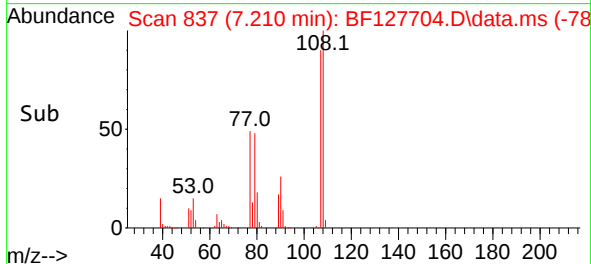
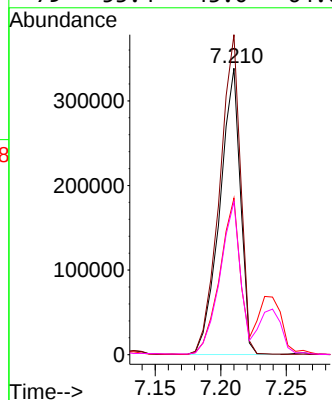
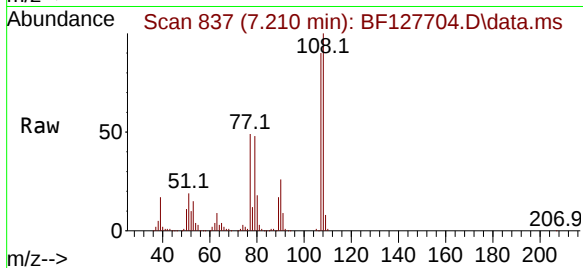




#17
2-Methylphenol
Concen: 47.087 ng
RT: 7.210 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF127704.D
Acq: 08 Apr 2022 01:21

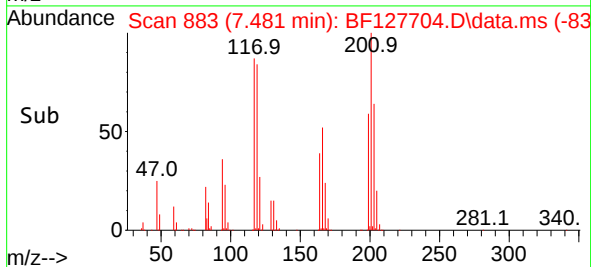
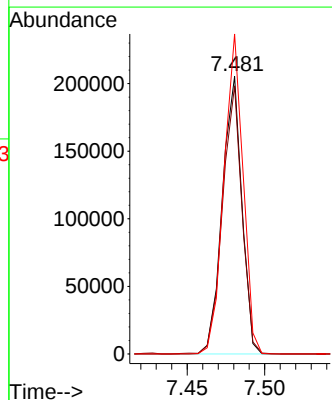
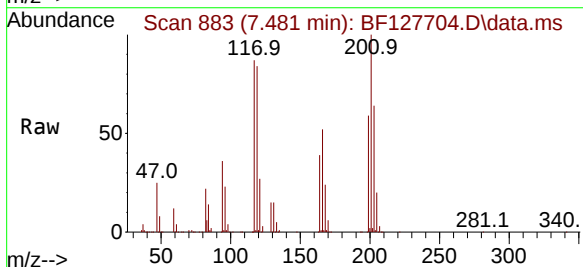
Instrument :
BNA_F
ClientSampleId :
LA-1MSD

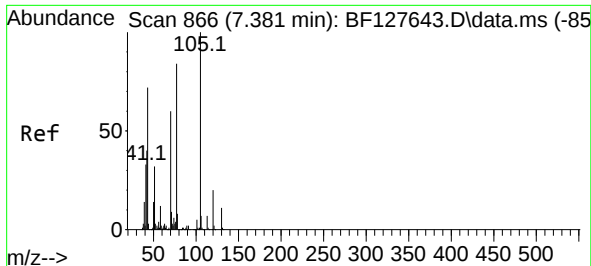
Tgt Ion:107 Resp: 370022
Ion Ratio Lower Upper
107 100
108 111.7 90.7 136.1
77 54.6 42.9 64.3
79 53.4 43.0 64.6



#18
Hexachloroethane
Concen: 45.156 ng
RT: 7.481 min Scan# 883
Delta R.T. -0.000 min
Lab File: BF127704.D
Acq: 08 Apr 2022 01:21

Tgt Ion:117 Resp: 179798
Ion Ratio Lower Upper
117 100
119 96.6 77.6 116.4
201 115.3 88.2 132.2

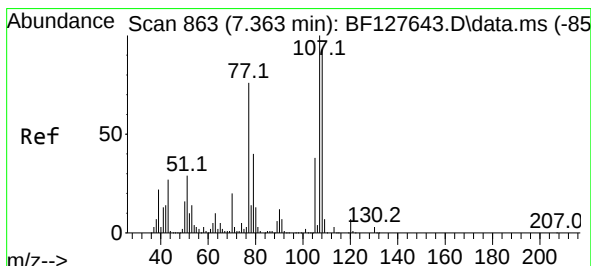
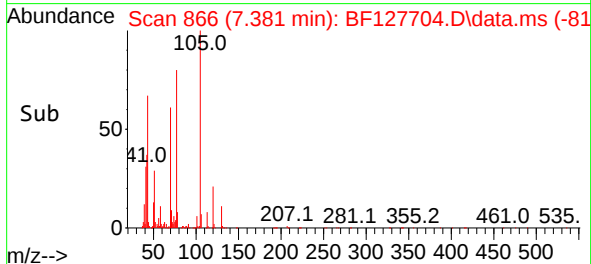
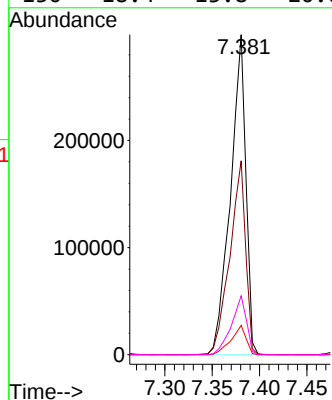
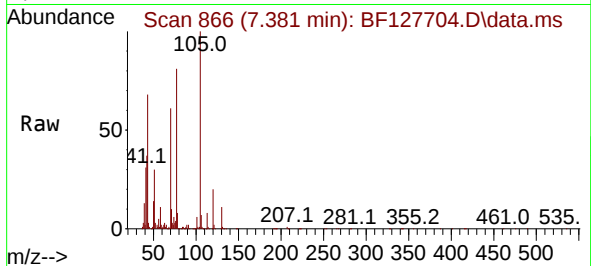




#19
n-Nitroso-di-n-propylamine
Concen: 44.810 ng
RT: 7.381 min Scan# 866
Delta R.T. -0.000 min
Lab File: BF127704.D
Acq: 08 Apr 2022 01:21

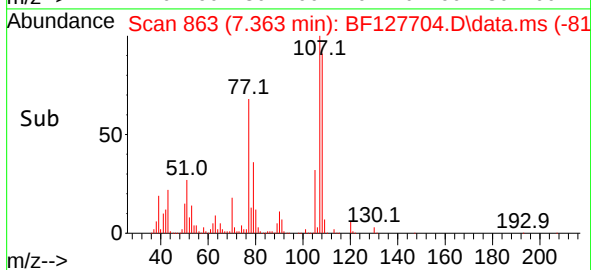
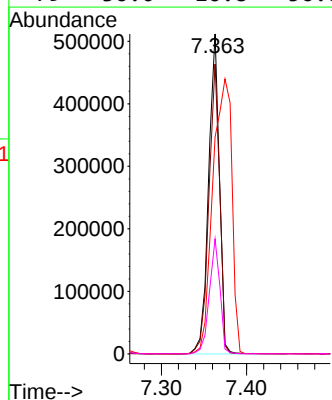
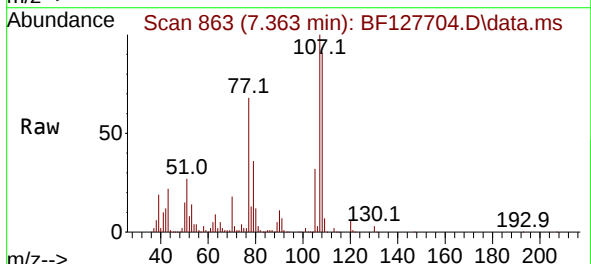
Instrument :
BNA_F
ClientSampleId :
LA-1MSD

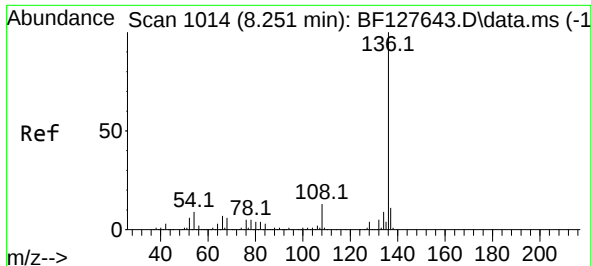
Tgt Ion: 70 Resp: 337659
Ion Ratio Lower Upper
70 100
42 60.6 53.0 79.6
101 9.2 6.8 10.2
130 18.4 13.8 20.6



#20
3+4-Methylphenols
Concen: 45.195 ng
RT: 7.363 min Scan# 863
Delta R.T. -0.000 min
Lab File: BF127704.D
Acq: 08 Apr 2022 01:21

Tgt Ion: 107 Resp: 452589
Ion Ratio Lower Upper
107 100
108 90.6 70.7 110.7
77 67.8 127.9 167.9#
79 36.0 16.8 56.8

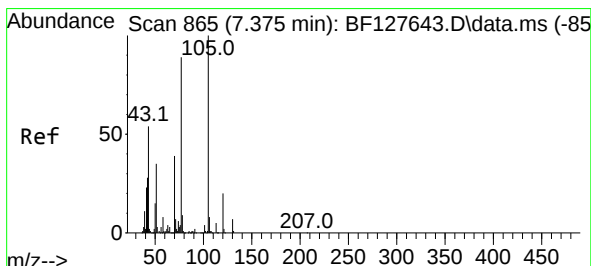
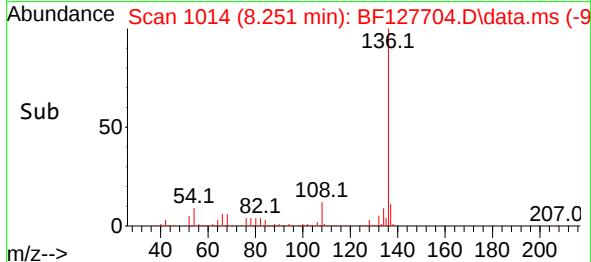
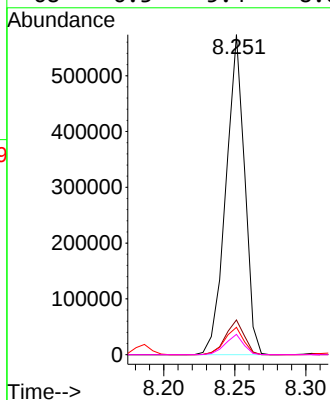
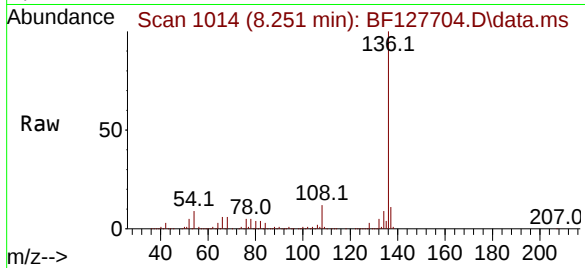




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.251 min Scan# 1014
Delta R.T. -0.000 min
Lab File: BF127704.D
Acq: 08 Apr 2022 01:21

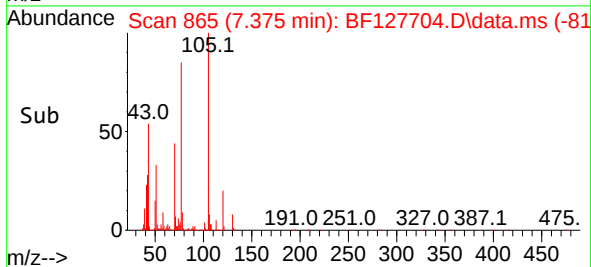
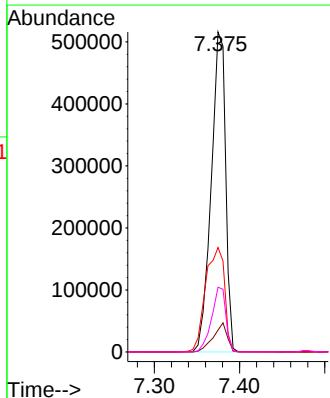
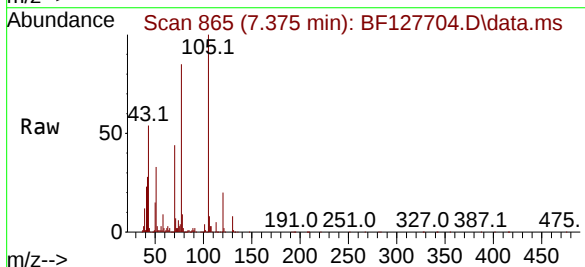
Instrument :
BNA_F
ClientSampleId :
LA-1MSD

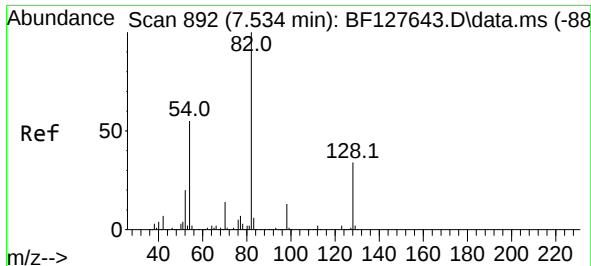
Tgt Ion:136 Resp: 525344
Ion Ratio Lower Upper
136 100
137 10.8 8.6 13.0
54 8.6 9.2 13.8#
68 6.3 5.4 8.0



#22
Acetophenone
Concen: 43.048 ng
RT: 7.375 min Scan# 865
Delta R.T. -0.000 min
Lab File: BF127704.D
Acq: 08 Apr 2022 01:21

Tgt Ion:105 Resp: 607706
Ion Ratio Lower Upper
105 100
71 6.9 7.3 10.9#
51 32.7 38.8 58.2#
120 20.3 16.5 24.7





#23

Nitrobenzene-d5

Concen: 76.978 ng

RT: 7.534 min Scan# 892

Delta R.T. -0.000 min

Lab File: BF127704.D

Acq: 08 Apr 2022 01:21

Instrument :

BNA_F

ClientSampleId :

LA-1MSD

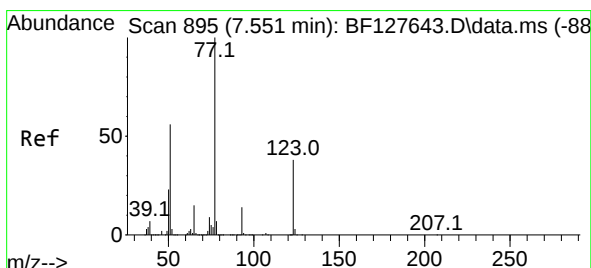
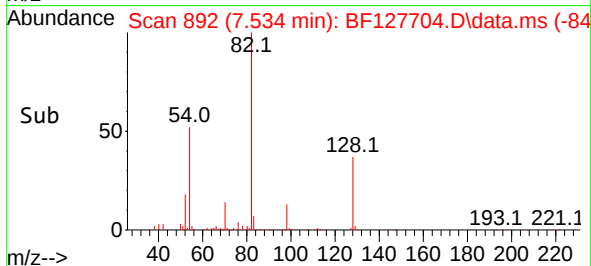
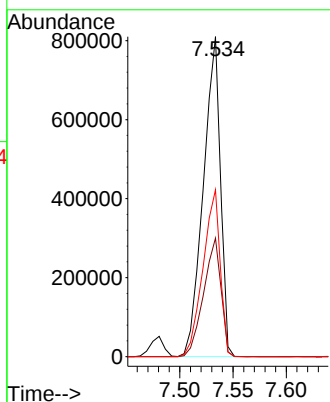
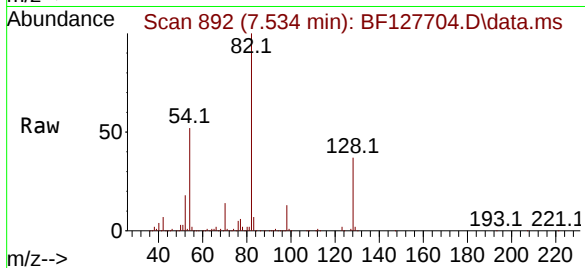
Tgt Ion: 82 Resp: 907109

Ion Ratio Lower Upper

82 100

128 37.1 30.6 45.8

54 52.2 48.2 72.2



#24

Nitrobenzene

Concen: 45.436 ng

RT: 7.551 min Scan# 895

Delta R.T. -0.000 min

Lab File: BF127704.D

Acq: 08 Apr 2022 01:21

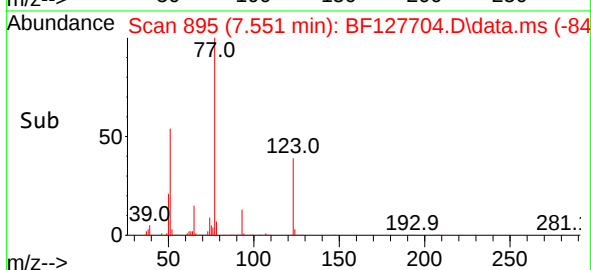
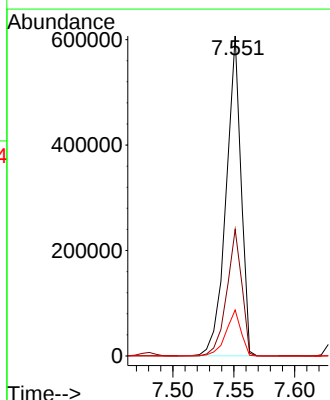
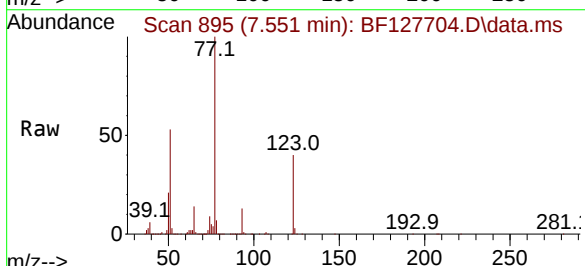
Tgt Ion: 77 Resp: 519015

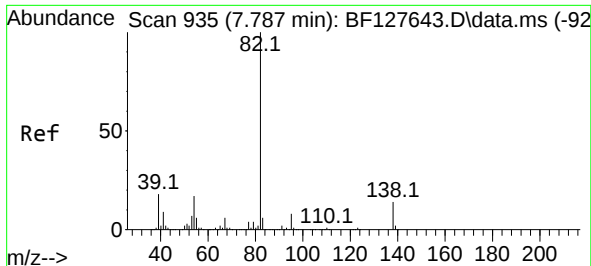
Ion Ratio Lower Upper

77 100

123 39.5 32.0 48.0

65 14.4 12.2 18.2

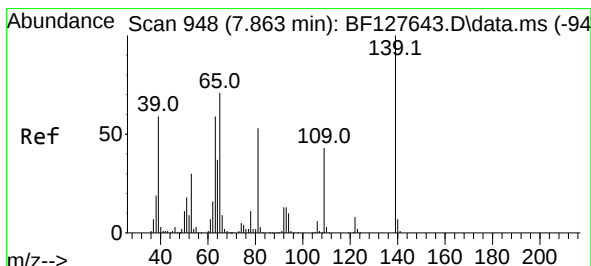
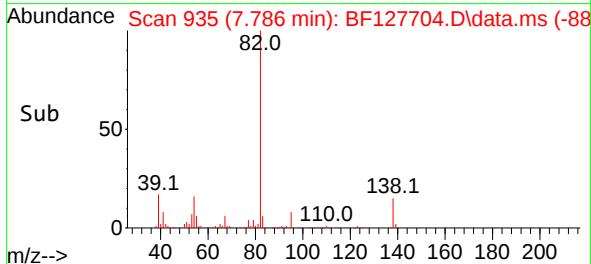
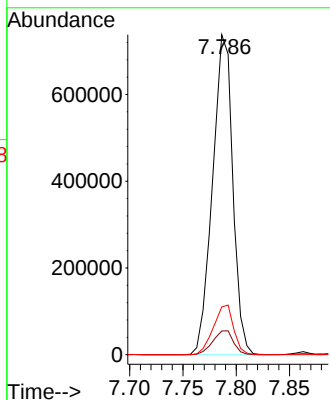
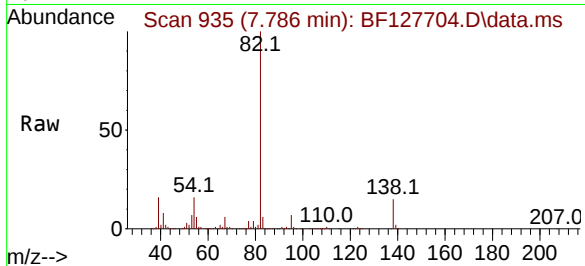




#25
Isophorone
Concen: 47.332 ng
RT: 7.786 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF127704.D
Acq: 08 Apr 2022 01:21

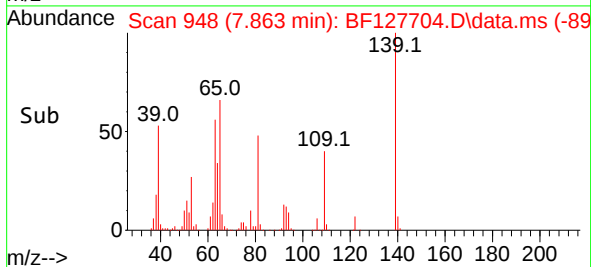
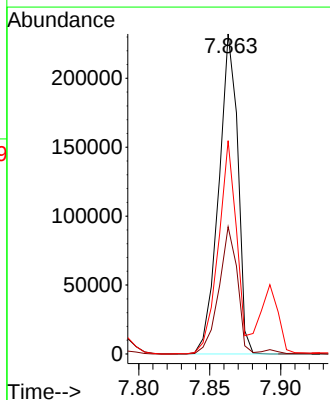
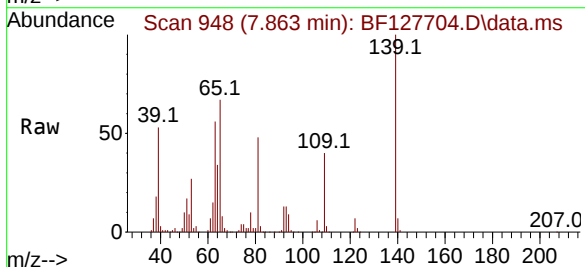
Instrument :
BNA_F
ClientSampleId :
LA-1MSD

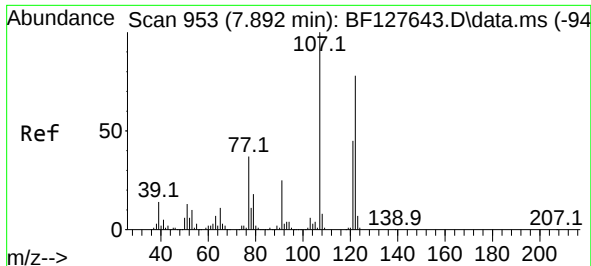
Tgt Ion: 82 Resp: 973250
Ion Ratio Lower Upper
82 100
95 7.4 5.8 8.8
138 14.9 11.6 17.4



#26
2-Nitrophenol
Concen: 52.848 ng
RT: 7.863 min Scan# 948
Delta R.T. -0.000 min
Lab File: BF127704.D
Acq: 08 Apr 2022 01:21

Tgt Ion: 139 Resp: 216948
Ion Ratio Lower Upper
139 100
109 39.8 28.2 42.2
65 66.7 55.3 82.9





#27

2,4-Dimethylphenol

Concen: 51.000 ng

RT: 7.892 min Scan# 91

Delta R.T. -0.000 min

Lab File: BF127704.D

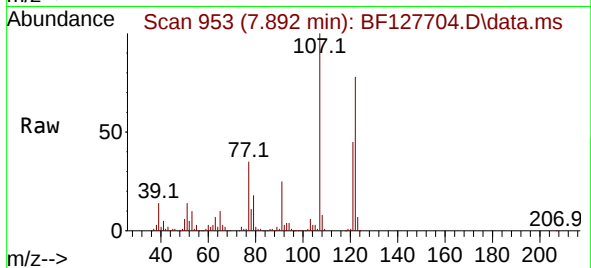
Acq: 08 Apr 2022 01:21

Instrument :

BNA_F

ClientSampleId :

LA-1MSD



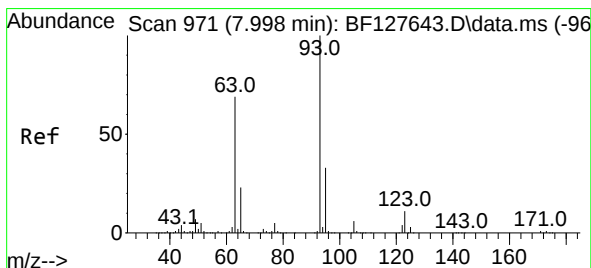
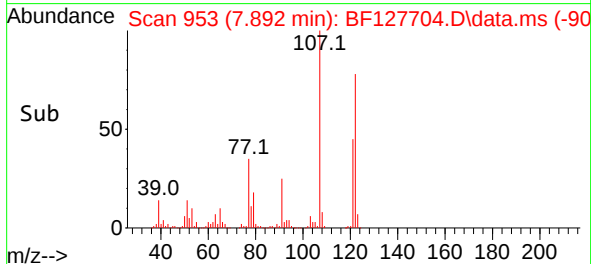
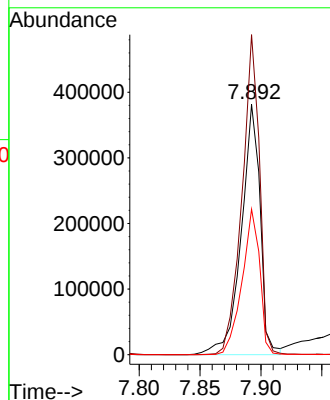
Tgt Ion:122 Resp: 409906

Ion Ratio Lower Upper

122 100

107 127.9 93.0 139.4

121 58.1 44.9 67.3



#28

bis(2-Chloroethoxy)methane

Concen: 43.081 ng

RT: 7.998 min Scan# 971

Delta R.T. -0.000 min

Lab File: BF127704.D

Acq: 08 Apr 2022 01:21

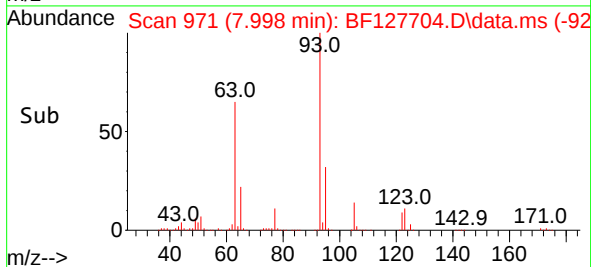
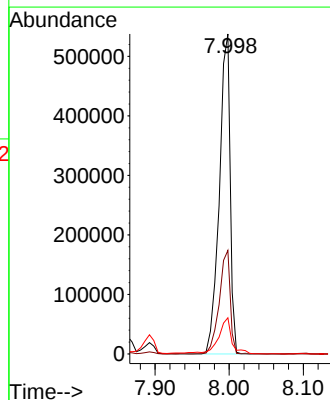
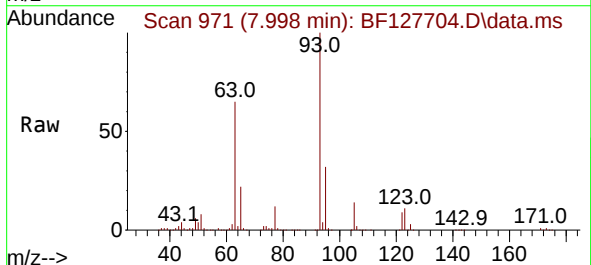
Tgt Ion: 93 Resp: 546215

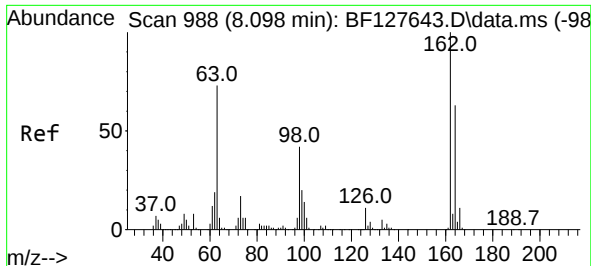
Ion Ratio Lower Upper

93 100

95 32.4 26.3 39.5

123 11.3 8.0 12.0





#29

2,4-Dichlorophenol

Concen: 45.302 ng

RT: 8.104 min Scan# 988

Delta R.T. 0.006 min

Lab File: BF127704.D

Acq: 08 Apr 2022 01:21

Instrument :

BNA_F

ClientSampleId :

LA-1MSD

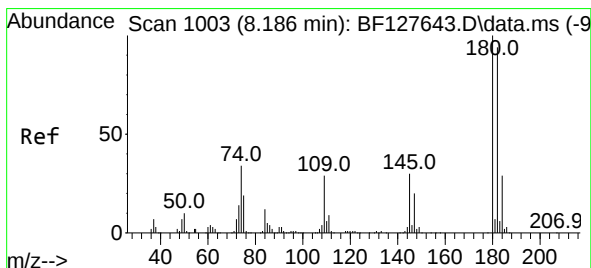
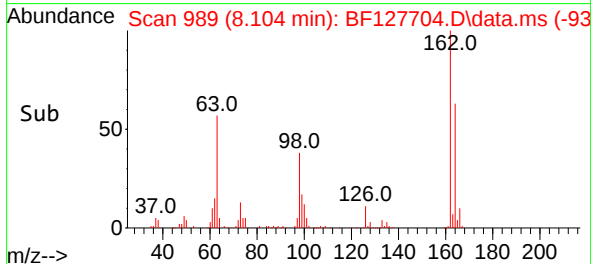
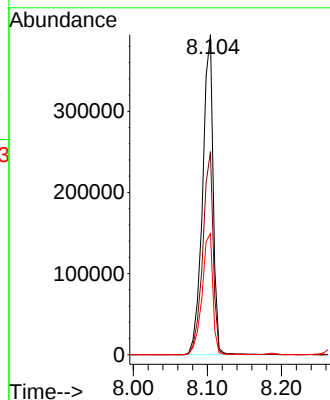
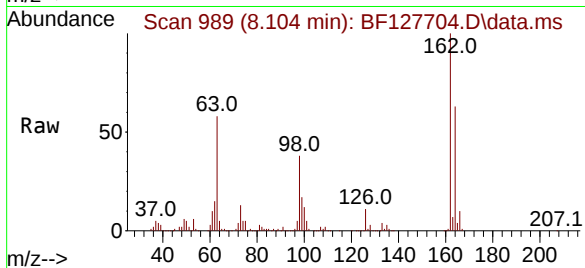
Tgt Ion:162 Resp: 392236

Ion Ratio Lower Upper

162 100

164 63.5 43.7 83.7

98 37.8 23.5 63.5



#30

1,2,4-Trichlorobenzene

Concen: 44.162 ng

RT: 8.186 min Scan# 1003

Delta R.T. -0.000 min

Lab File: BF127704.D

Acq: 08 Apr 2022 01:21

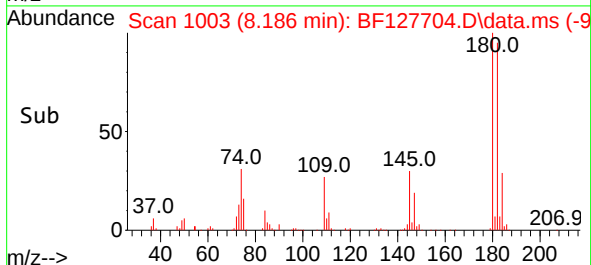
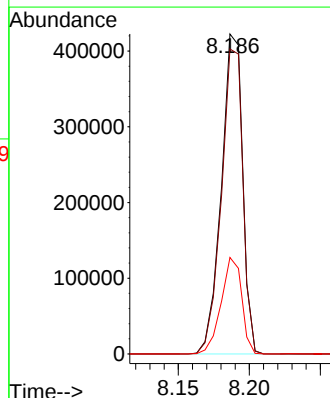
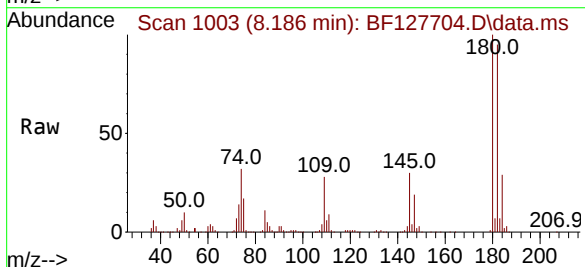
Tgt Ion:180 Resp: 440054

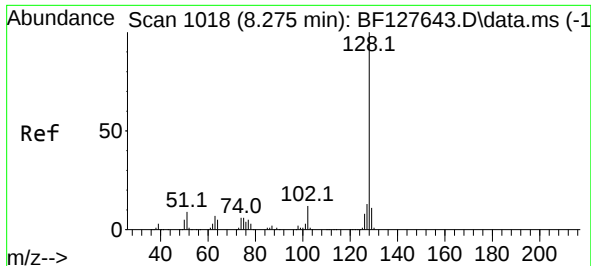
Ion Ratio Lower Upper

180 100

182 95.3 73.8 110.6

145 30.1 23.3 34.9

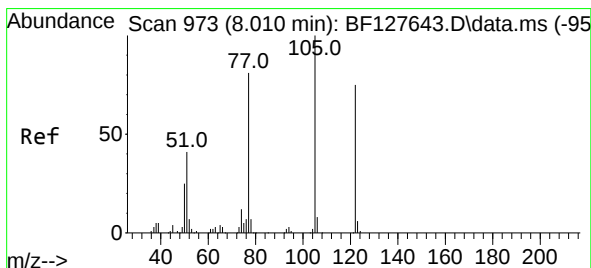
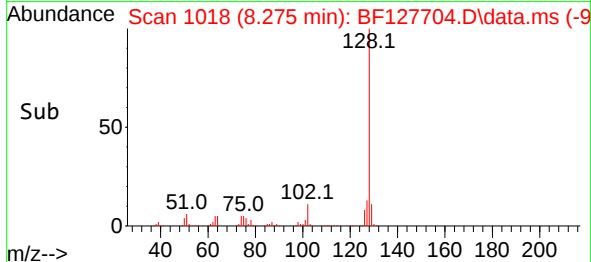
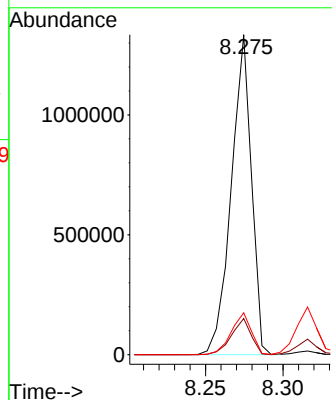
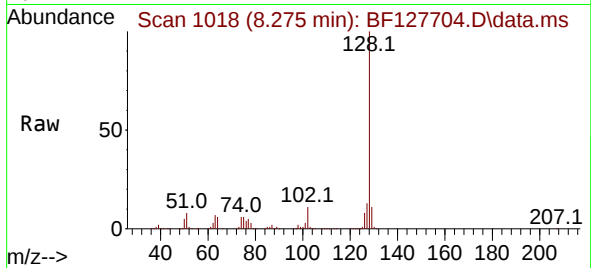




#31
Naphthalene
Concen: 43.796 ng
RT: 8.275 min Scan# 1018
Delta R.T. -0.000 min
Lab File: BF127704.D
Acq: 08 Apr 2022 01:21

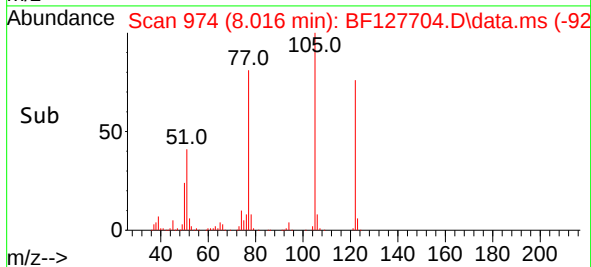
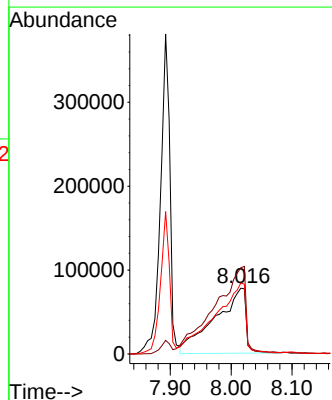
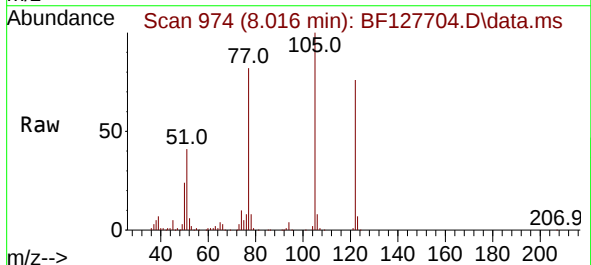
Instrument :
BNA_F
ClientSampleId :
LA-1MSD

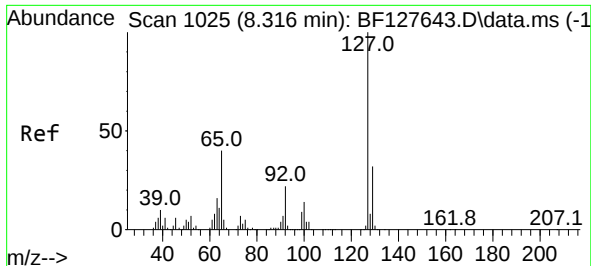
Tgt Ion:128 Resp: 1205632
Ion Ratio Lower Upper
128 100
129 11.3 8.4 12.6
127 13.1 10.2 15.2



#32
Benzoic acid
Concen: 47.023 ng
RT: 8.016 min Scan# 974
Delta R.T. 0.006 min
Lab File: BF127704.D
Acq: 08 Apr 2022 01:21

Tgt Ion:122 Resp: 274198
Ion Ratio Lower Upper
122 100
105 131.2 117.1 157.1
77 107.8 93.0 133.0

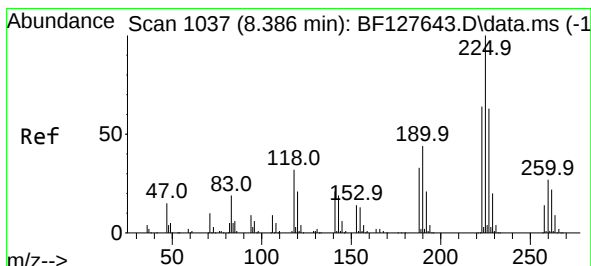
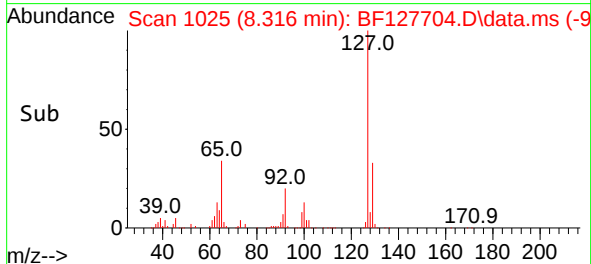
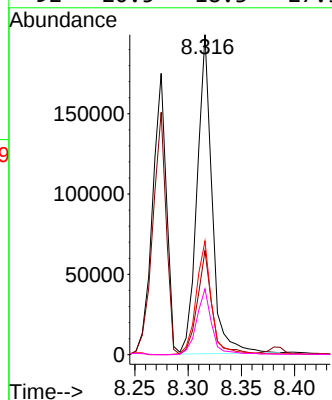
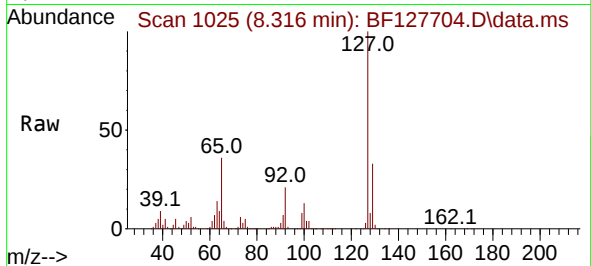




#33
4-Chloroaniline
Concen: 17.968 ng
RT: 8.316 min Scan# 1025
Delta R.T. -0.000 min
Lab File: BF127704.D
Acq: 08 Apr 2022 01:21

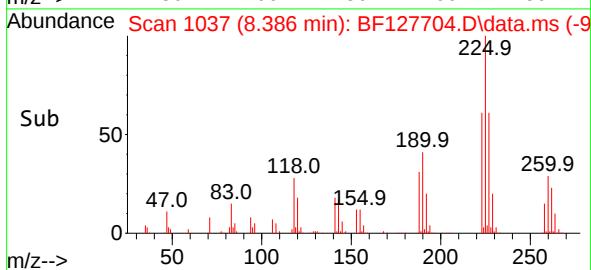
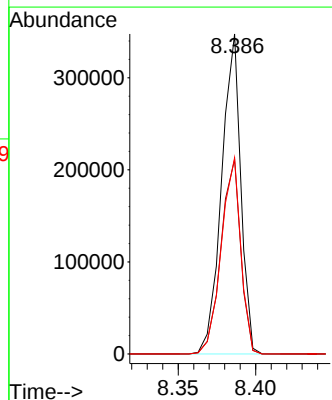
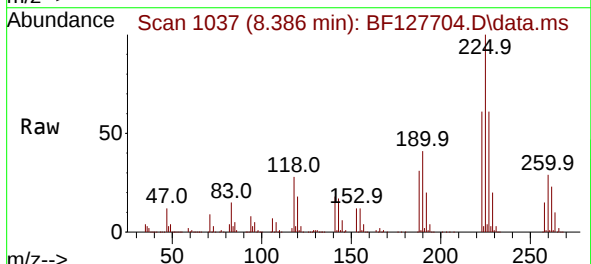
Instrument :
BNA_F
ClientSampleId :
LA-1MSD

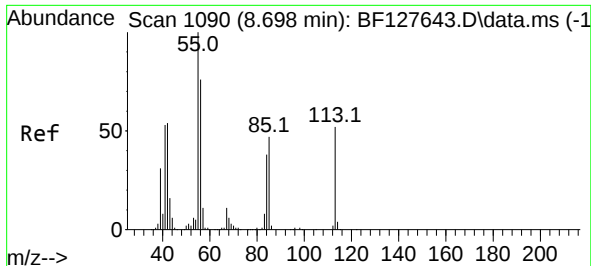
Tgt Ion:	127	Resp:	194800
Ion	Ratio	Lower	Upper
127	100		
129	32.5	25.9	38.9
65	35.5	31.4	47.0
92	20.5	18.3	27.5



#34
Hexachlorobutadiene
Concen: 43.577 ng
RT: 8.386 min Scan# 1037
Delta R.T. -0.000 min
Lab File: BF127704.D
Acq: 08 Apr 2022 01:21

Tgt Ion:	225	Resp:	298699
Ion	Ratio	Lower	Upper
225	100		
223	60.7	50.6	76.0
227	61.4	49.6	74.4

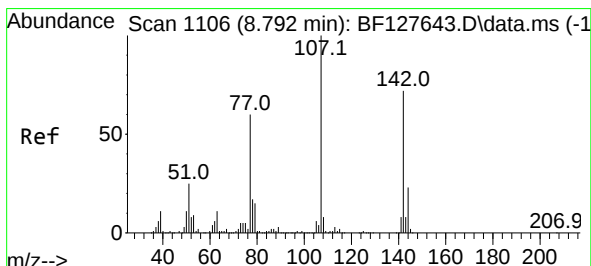
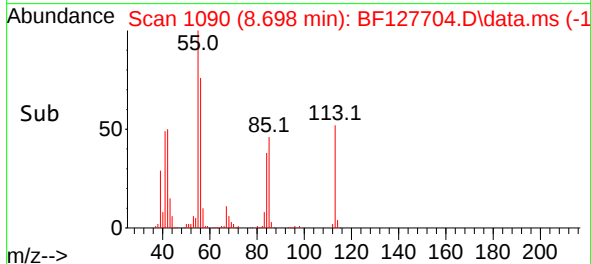
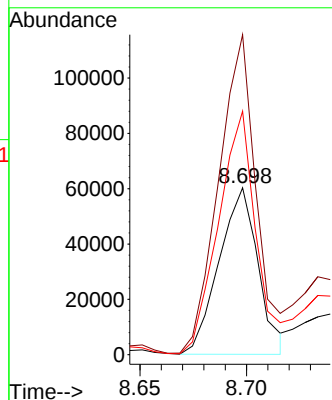
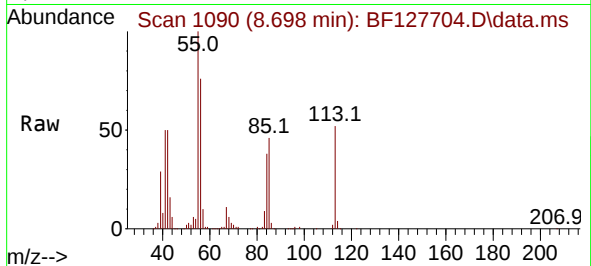




#35
 Caprolactam
 Concen: 29.957 ng
 RT: 8.698 min Scan# 1107
 Delta R.T. -0.000 min
 Lab File: BF127704.D
 Acq: 08 Apr 2022 01:21

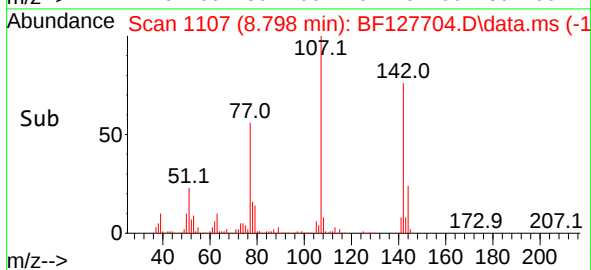
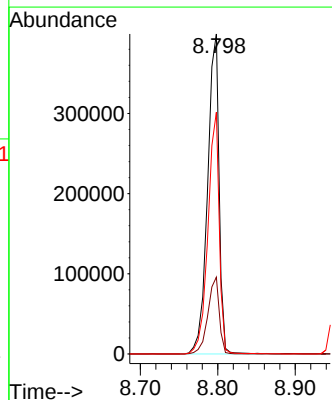
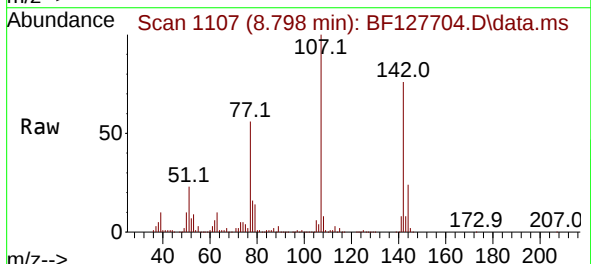
Instrument :
 BNA_F
 ClientSampleId :
 LA-1MSD

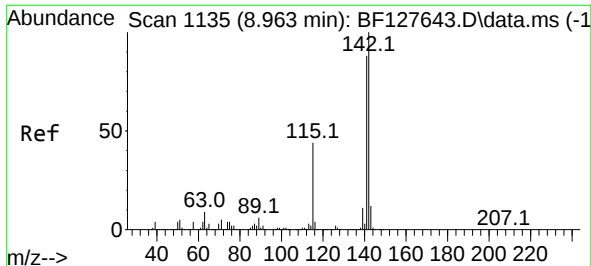
Tgt Ion:113 Resp: 76659
 Ion Ratio Lower Upper
 113 100
 55 191.8 218.7 258.7#
 56 145.9 156.2 196.2#



#36
 4-Chloro-3-methylphenol
 Concen: 45.433 ng
 RT: 8.798 min Scan# 1107
 Delta R.T. 0.006 min
 Lab File: BF127704.D
 Acq: 08 Apr 2022 01:21

Tgt Ion:107 Resp: 412409
 Ion Ratio Lower Upper
 107 100
 144 24.0 19.3 28.9
 142 75.6 59.8 89.8

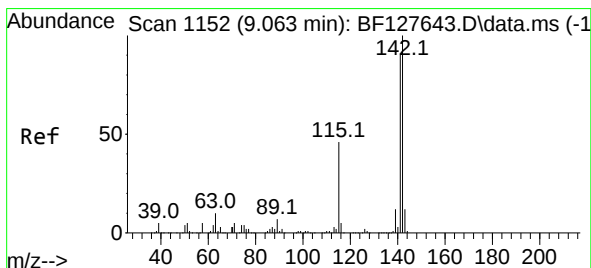
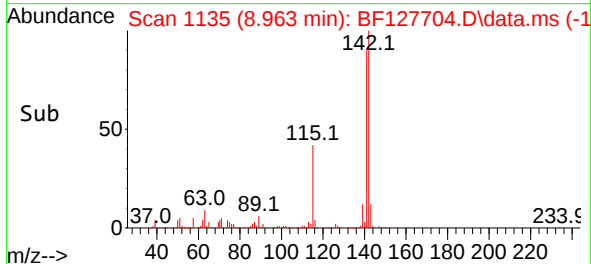
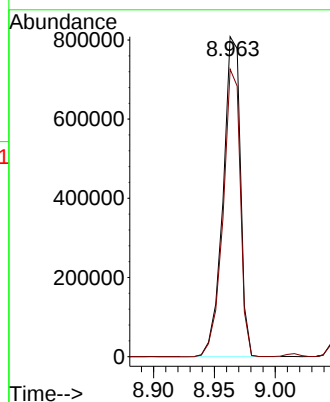
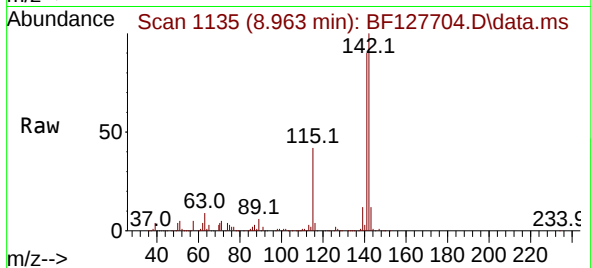




#37
2-Methylnaphthalene
Concen: 43.750 ng
RT: 8.963 min Scan# 1135
Delta R.T. -0.000 min
Lab File: BF127704.D
Acq: 08 Apr 2022 01:21

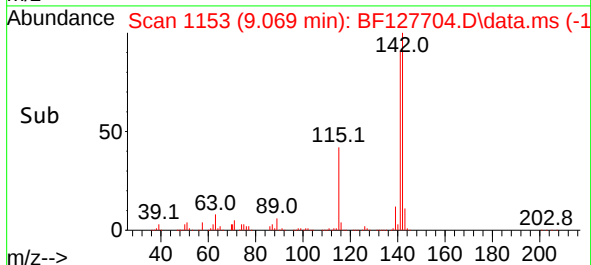
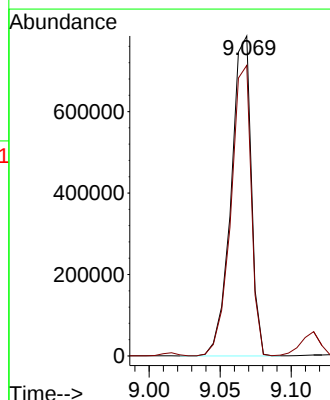
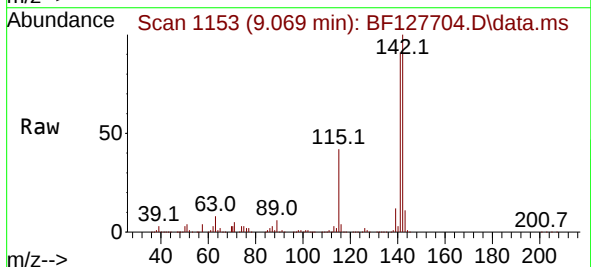
Instrument :
BNA_F
ClientSampleId :
LA-1MSD

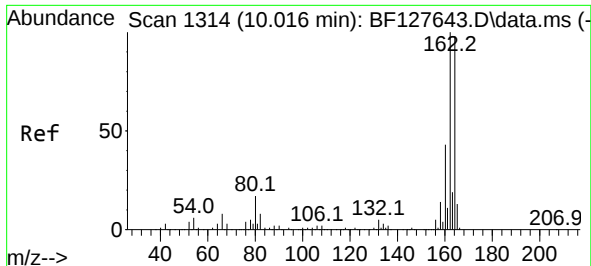
Tgt Ion:142 Resp: 805503
Ion Ratio Lower Upper
142 100
141 89.8 70.6 106.0



#38
1-Methylnaphthalene
Concen: 43.603 ng
RT: 9.069 min Scan# 1153
Delta R.T. 0.006 min
Lab File: BF127704.D
Acq: 08 Apr 2022 01:21

Tgt Ion:142 Resp: 774875
Ion Ratio Lower Upper
142 100
141 90.8 74.2 111.2

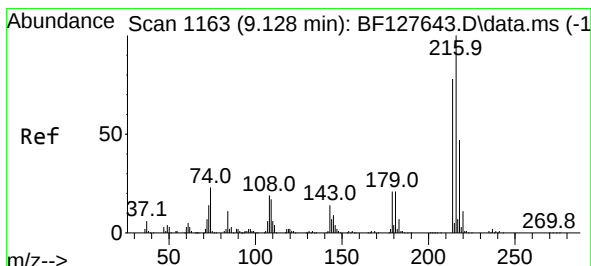
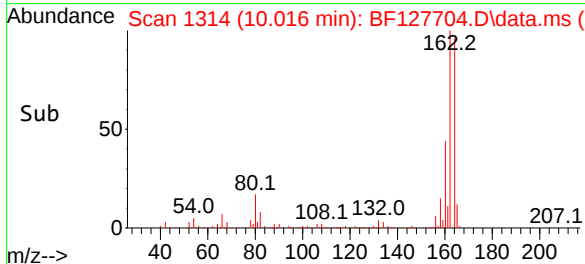
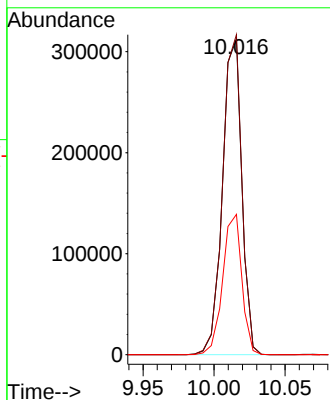
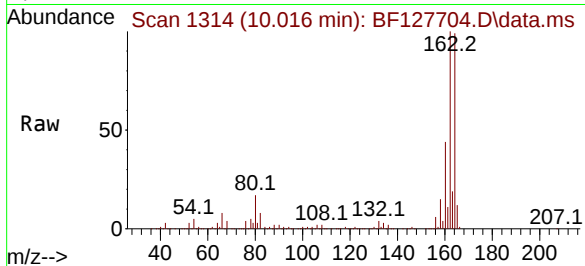




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.016 min Scan# 111
Delta R.T. -0.000 min
Lab File: BF127704.D
Acq: 08 Apr 2022 01:21

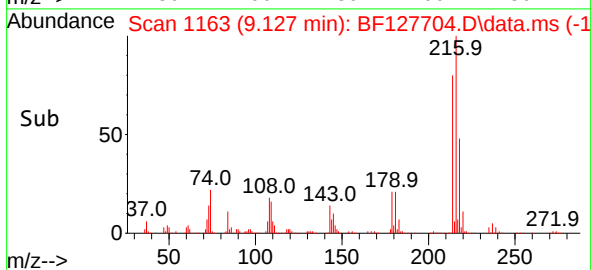
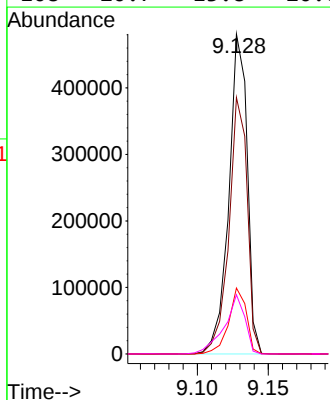
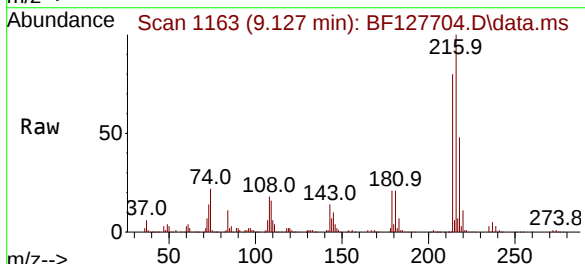
Instrument :
BNA_F
ClientSampleId :
LA-1MSD

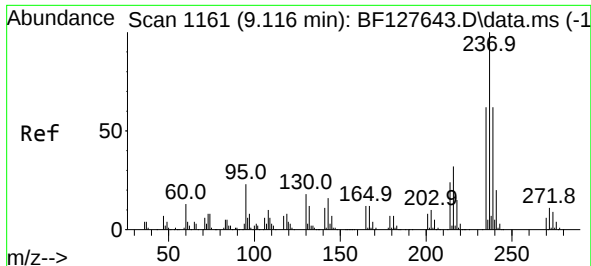
Tgt Ion:164 Resp: 294812
Ion Ratio Lower Upper
164 100
162 101.3 81.2 121.8
160 44.4 34.6 52.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.788 ng
RT: 9.127 min Scan# 1163
Delta R.T. -0.000 min
Lab File: BF127704.D
Acq: 08 Apr 2022 01:21

Tgt Ion:216 Resp: 433081
Ion Ratio Lower Upper
216 100
214 79.4 63.0 94.4
179 19.9 15.5 23.3
108 20.7 13.8 20.6#

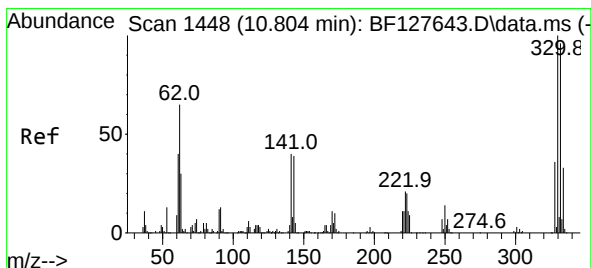
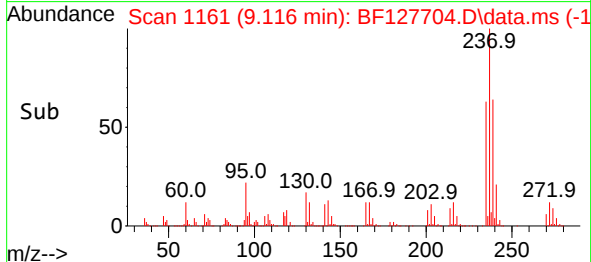
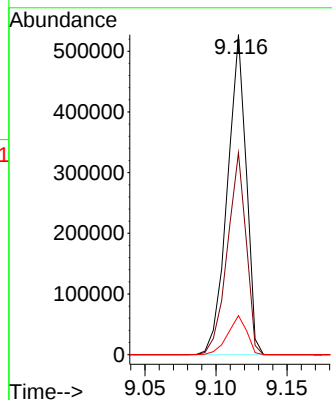
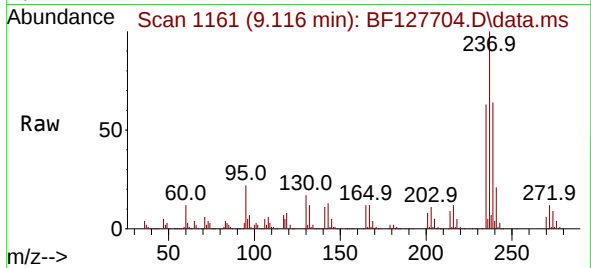




#41
Hexachlorocyclopentadiene
Concen: 83.482 ng
RT: 9.116 min Scan# 1161
Delta R.T. -0.000 min
Lab File: BF127704.D
Acq: 08 Apr 2022 01:21

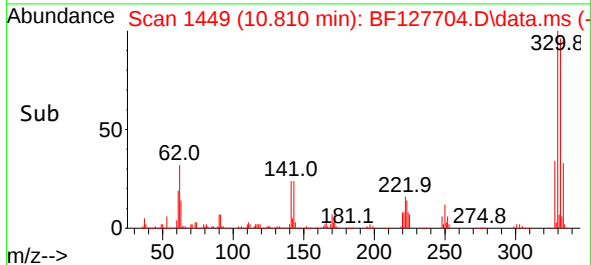
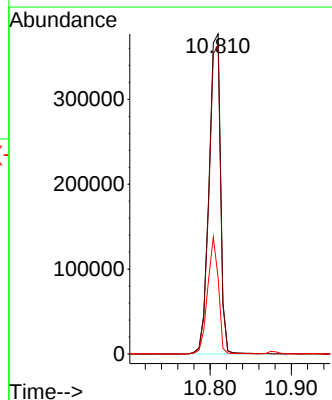
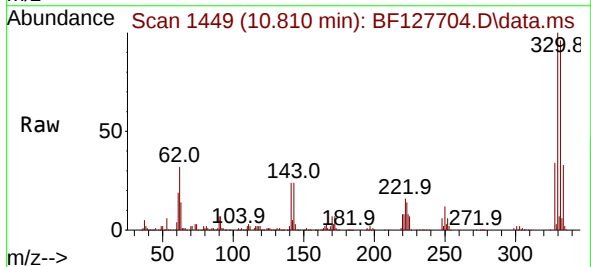
Instrument :
BNA_F
ClientSampleId :
LA-1MSD

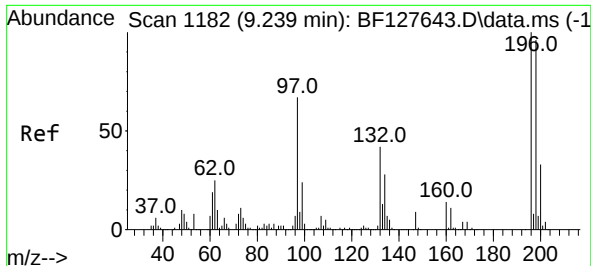
Tgt Ion:237 Resp: 486261
Ion Ratio Lower Upper
237 100
235 63.1 40.4 80.4
272 12.2 0.0 31.8



#42
2,4,6-Tribromophenol
Concen: 118.368 ng
RT: 10.810 min Scan# 1449
Delta R.T. 0.006 min
Lab File: BF127704.D
Acq: 08 Apr 2022 01:21

Tgt Ion:330 Resp: 371348
Ion Ratio Lower Upper
330 100
332 96.0 79.1 118.7
141 34.0 26.2 39.4

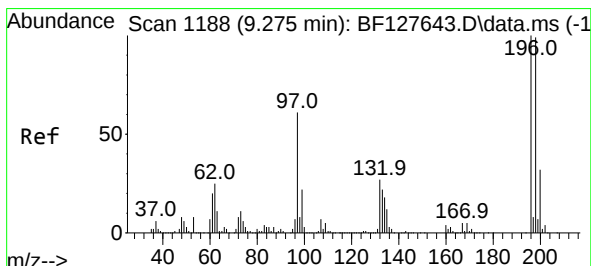
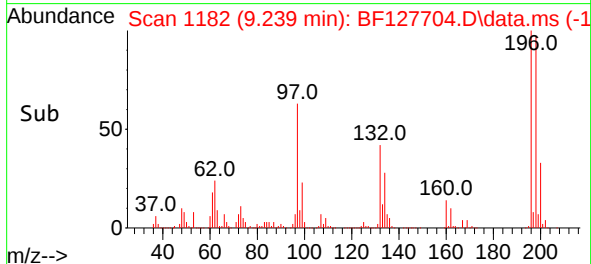
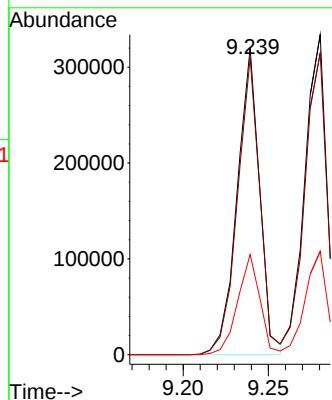
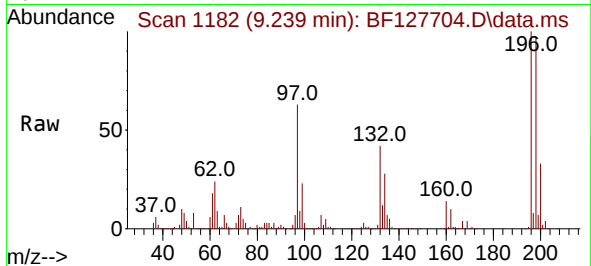




#43
2,4,6-Trichlorophenol
Concen: 44.788 ng
RT: 9.239 min Scan# 1182
Delta R.T. -0.000 min
Lab File: BF127704.D
Acq: 08 Apr 2022 01:21

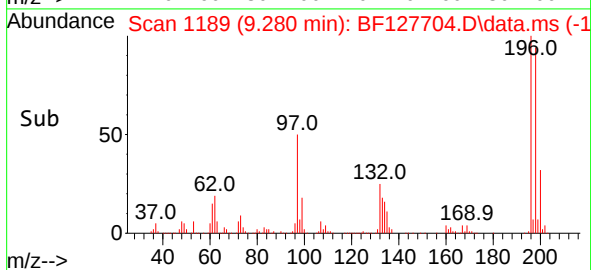
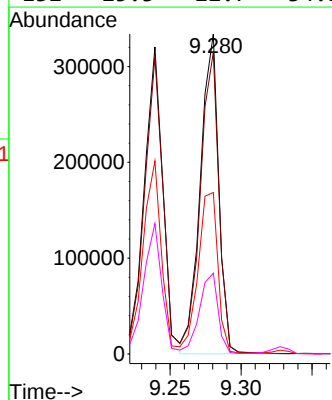
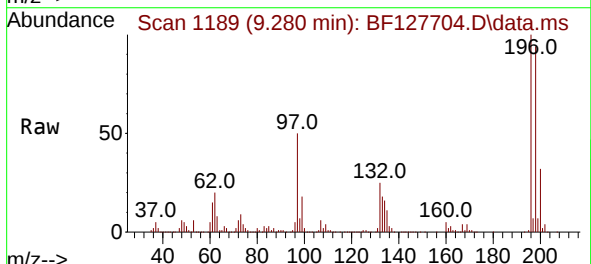
Instrument :
BNA_F
ClientSampleId :
LA-1MSD

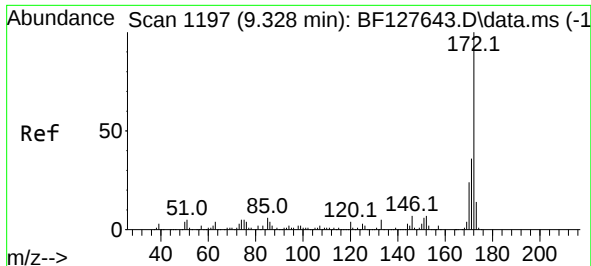
Tgt Ion:196 Resp: 294024
Ion Ratio Lower Upper
196 100
198 96.8 77.8 116.6
200 32.6 25.9 38.9



#44
2,4,5-Trichlorophenol
Concen: 45.596 ng
RT: 9.280 min Scan# 1189
Delta R.T. 0.006 min
Lab File: BF127704.D
Acq: 08 Apr 2022 01:21

Tgt Ion:196 Resp: 302039
Ion Ratio Lower Upper
196 100
198 94.2 75.3 112.9
97 50.5 46.8 70.2
132 25.3 22.7 34.1





#45

2-Fluorobiphenyl

Concen: 73.491 ng

RT: 9.328 min Scan# 1197

Delta R.T. -0.000 min

Lab File: BF127704.D

Acq: 08 Apr 2022 01:21

Instrument :

BNA_F

ClientSampleId :

LA-1MSD

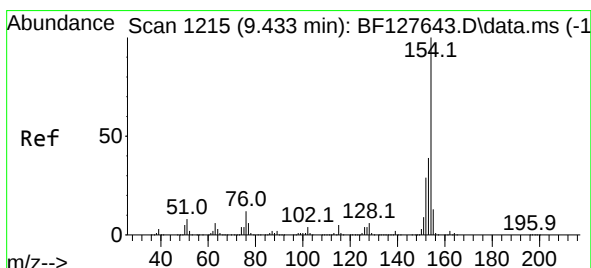
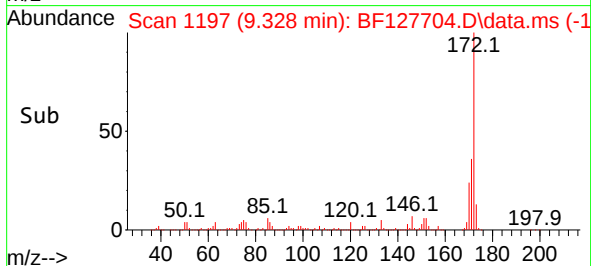
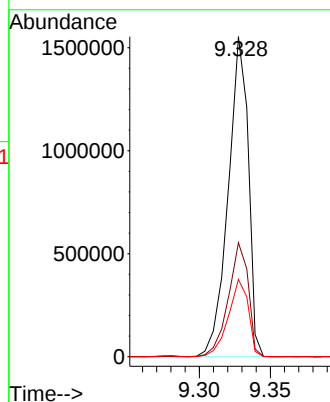
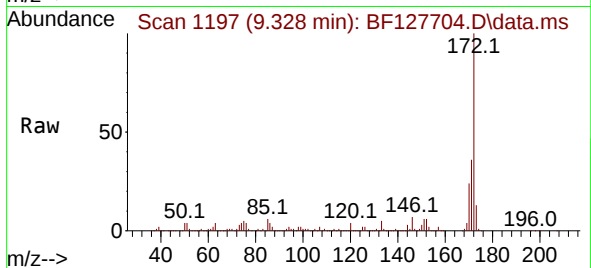
Tgt Ion:172 Resp: 1531521

Ion Ratio Lower Upper

172 100

171 35.6 28.4 42.6

170 24.2 18.6 27.8



#46

1,1'-Biphenyl

Concen: 44.579 ng

RT: 9.433 min Scan# 1215

Delta R.T. -0.000 min

Lab File: BF127704.D

Acq: 08 Apr 2022 01:21

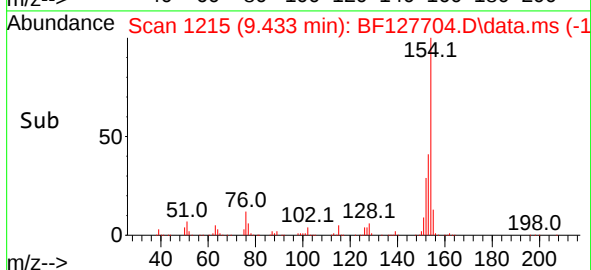
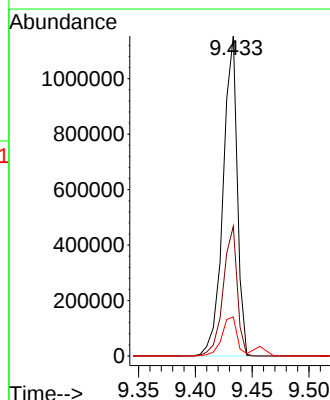
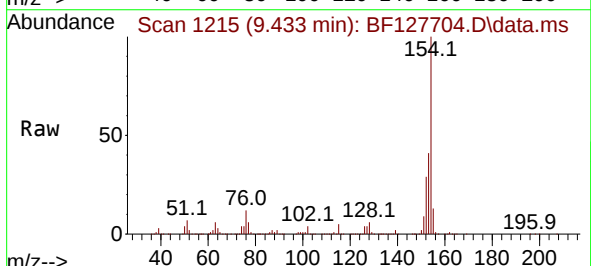
Tgt Ion:154 Resp: 1005100

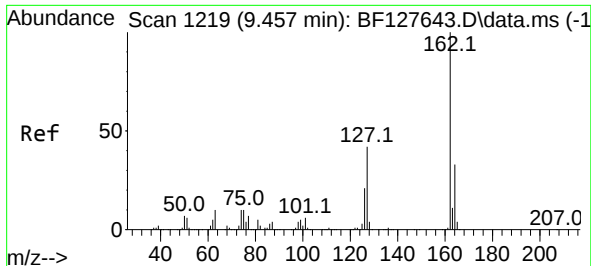
Ion Ratio Lower Upper

154 100

153 40.5 20.3 60.3

76 12.2 0.0 33.9

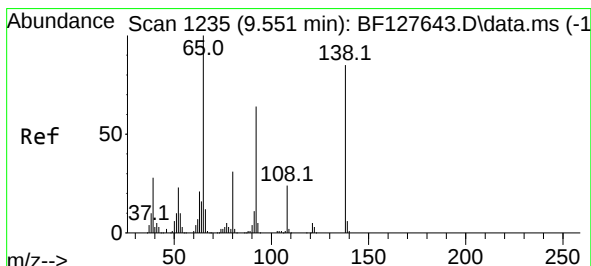
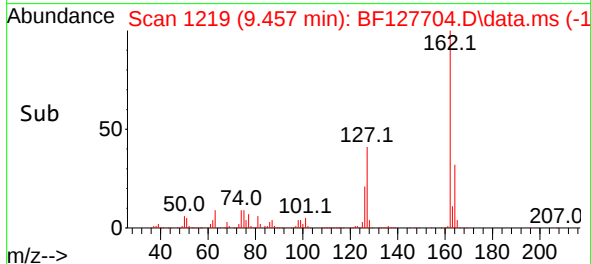
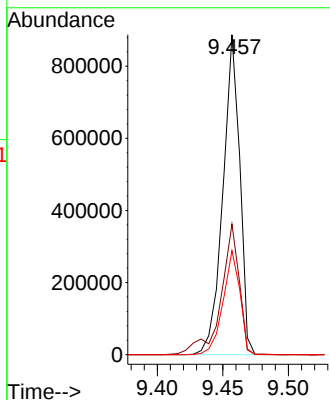
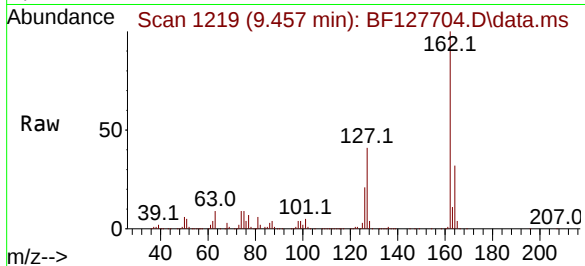




#47
2-Chloronaphthalene
Concen: 44.131 ng
RT: 9.457 min Scan# 1219
Delta R.T. -0.000 min
Lab File: BF127704.D
Acq: 08 Apr 2022 01:21

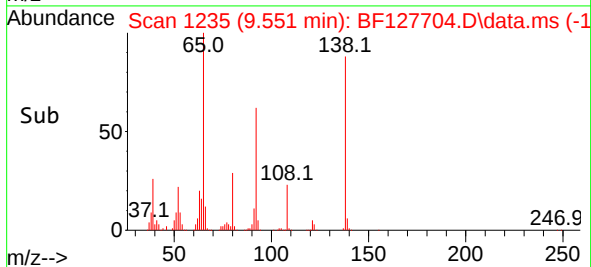
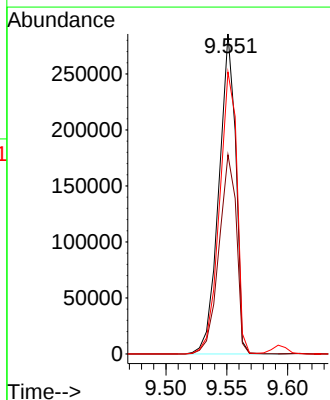
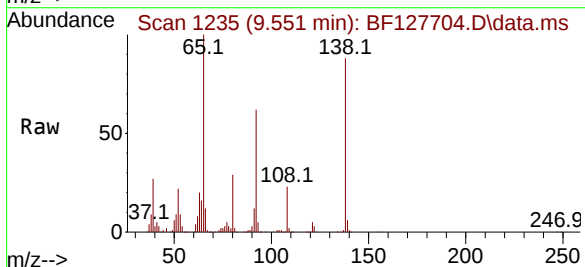
Instrument :
BNA_F
ClientSampleId :
LA-1MSD

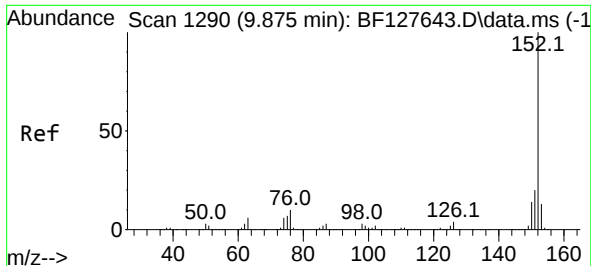
Tgt Ion:162 Resp: 790710
Ion Ratio Lower Upper
162 100
127 40.8 31.8 47.6
164 32.5 26.4 39.6



#48
2-Nitroaniline
Concen: 49.482 ng
RT: 9.551 min Scan# 1235
Delta R.T. -0.000 min
Lab File: BF127704.D
Acq: 08 Apr 2022 01:21

Tgt Ion: 65 Resp: 275357
Ion Ratio Lower Upper
65 100
92 62.2 50.0 75.0
138 88.1 64.1 96.1





#49

Acenaphthylene

Concen: 46.702 ng

RT: 9.880 min Scan# 1291

Delta R.T. 0.006 min

Lab File: BF127704.D

Acq: 08 Apr 2022 01:21

Instrument :

BNA_F

ClientSampleId :

LA-1MSD

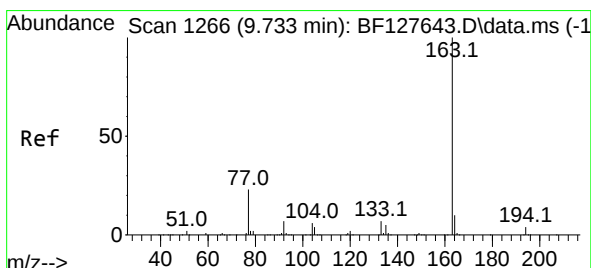
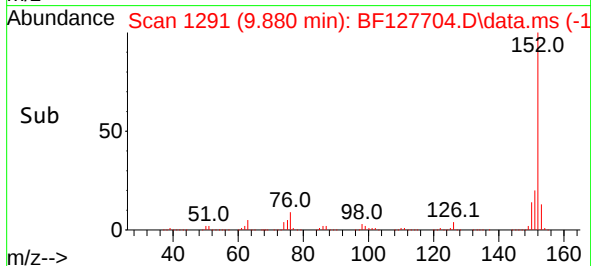
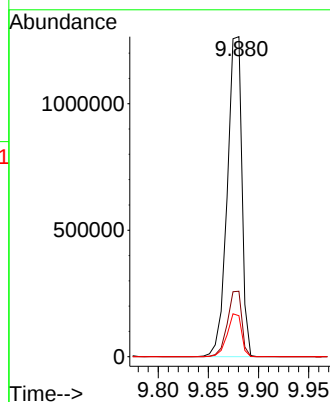
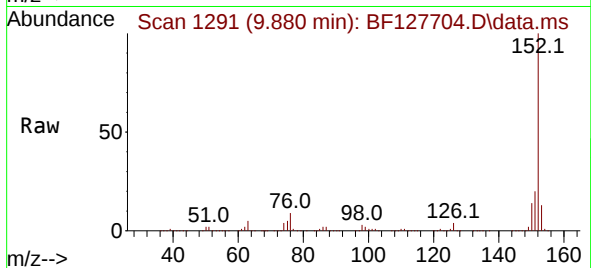
Tgt Ion:152 Resp: 1272802

Ion Ratio Lower Upper

152 100

151 20.5 15.8 23.8

153 12.8 10.5 15.7



#50

Dimethylphthalate

Concen: 45.163 ng

RT: 9.733 min Scan# 1266

Delta R.T. -0.000 min

Lab File: BF127704.D

Acq: 08 Apr 2022 01:21

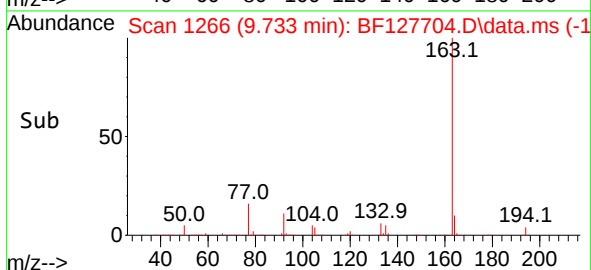
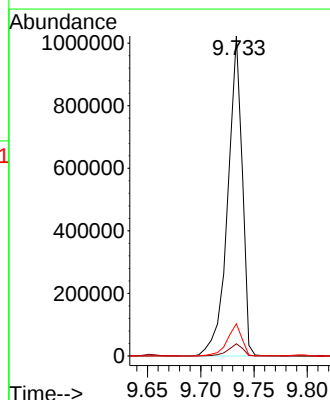
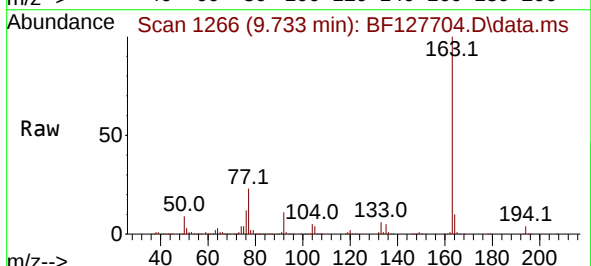
Tgt Ion:163 Resp: 965118

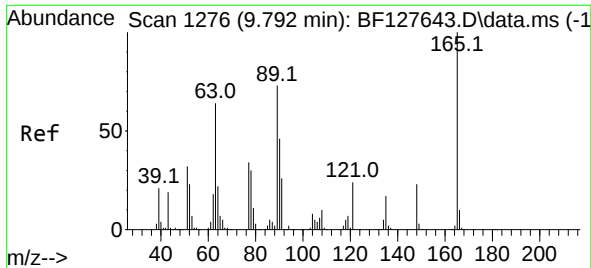
Ion Ratio Lower Upper

163 100

194 3.8 3.3 4.9

164 10.0 7.8 11.8

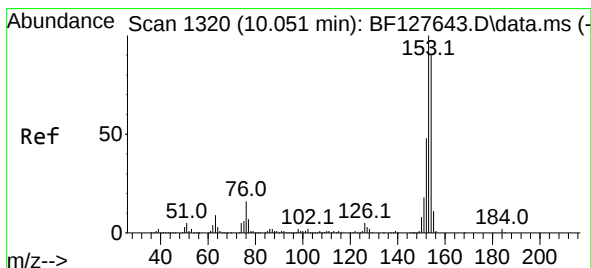
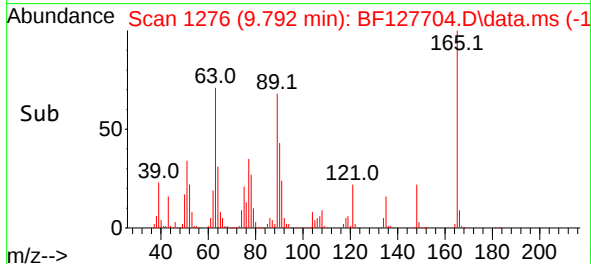
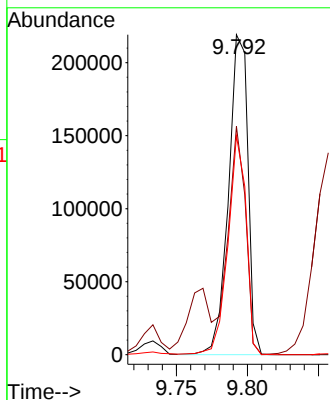
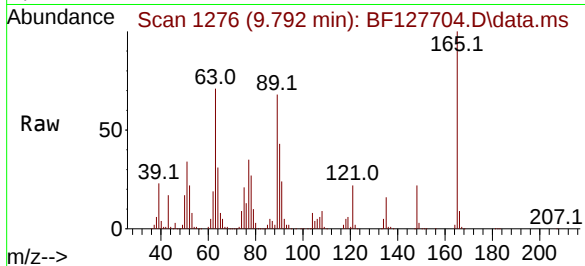




#51
2,6-Dinitrotoluene
Concen: 51.536 ng
RT: 9.792 min Scan# 1276
Delta R.T. -0.000 min
Lab File: BF127704.D
Acq: 08 Apr 2022 01:21

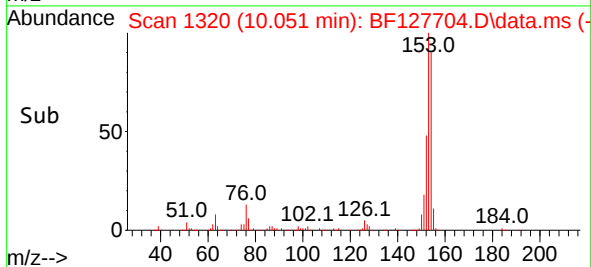
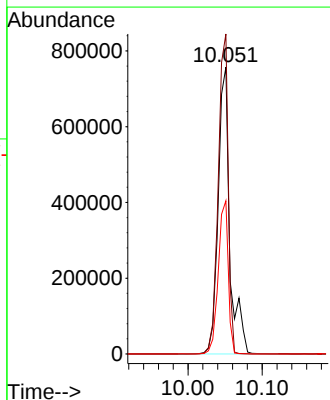
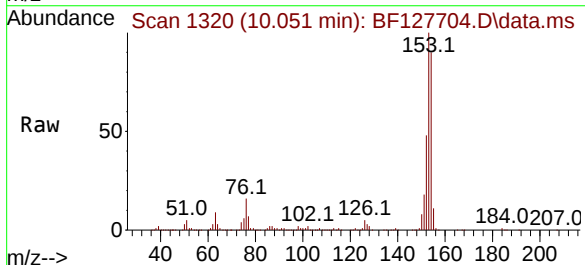
Instrument :
BNA_F
ClientSampleId :
LA-1MSD

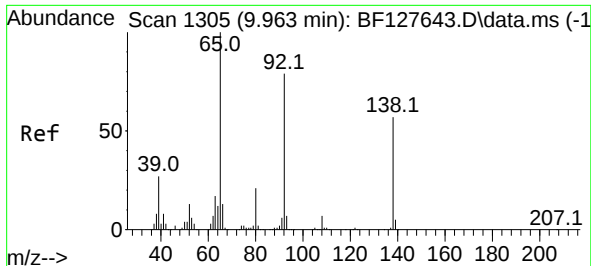
Tgt Ion:165 Resp: 207590
Ion Ratio Lower Upper
165 100
63 71.3 58.3 87.5
89 68.4 51.5 77.3



#52
Acenaphthene
Concen: 48.248 ng
RT: 10.051 min Scan# 1320
Delta R.T. -0.000 min
Lab File: BF127704.D
Acq: 08 Apr 2022 01:21

Tgt Ion:154 Resp: 828427
Ion Ratio Lower Upper
154 100
153 111.6 87.6 131.4
152 53.4 42.9 64.3

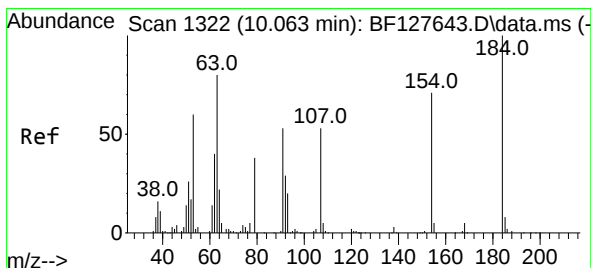
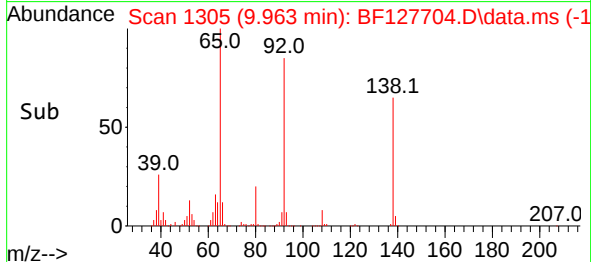
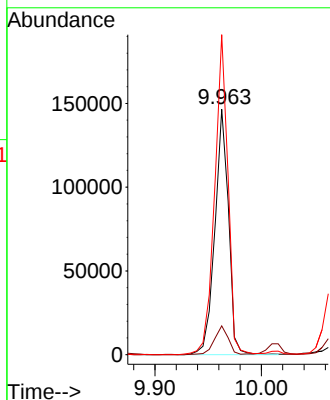
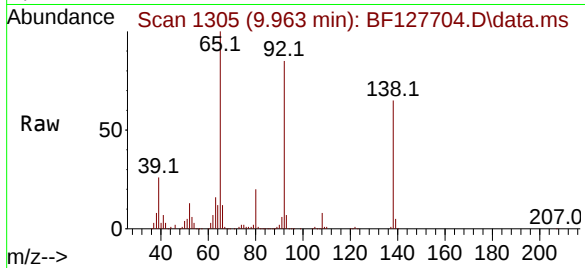




#53
3-Nitroaniline
Concen: 30.546 ng
RT: 9.963 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF127704.D
Acq: 08 Apr 2022 01:21

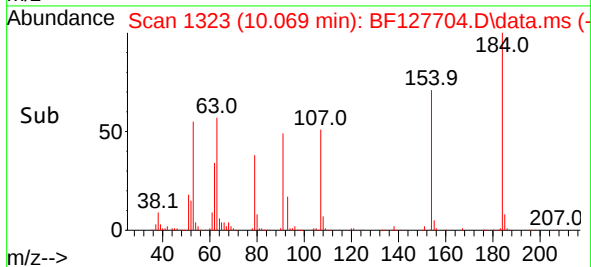
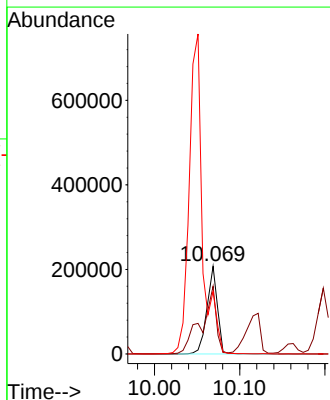
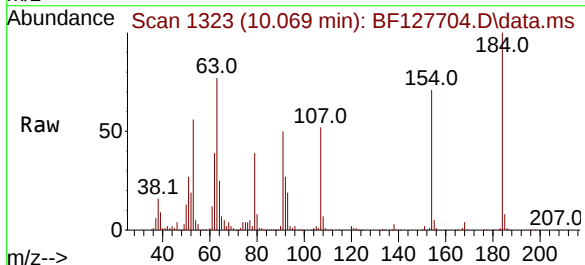
Instrument :
BNA_F
ClientSampleId :
LA-1MSD

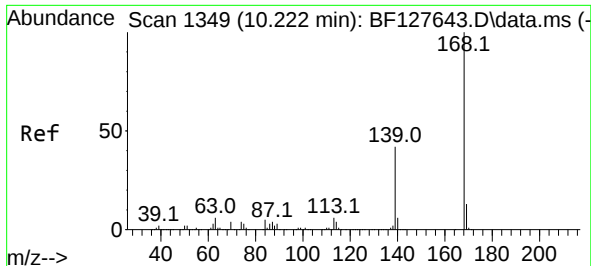
Tgt Ion:138 Resp: 129986
Ion Ratio Lower Upper
138 100
108 11.7 9.4 14.0
92 130.4 106.1 159.1



#54
2,4-Dinitrophenol
Concen: 88.260 ng
RT: 10.069 min Scan# 1323
Delta R.T. 0.006 min
Lab File: BF127704.D
Acq: 08 Apr 2022 01:21

Tgt Ion:184 Resp: 177379
Ion Ratio Lower Upper
184 100
63 77.2 58.1 87.1
154 71.1 53.2 79.8

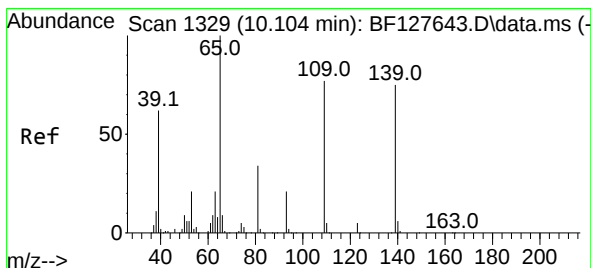
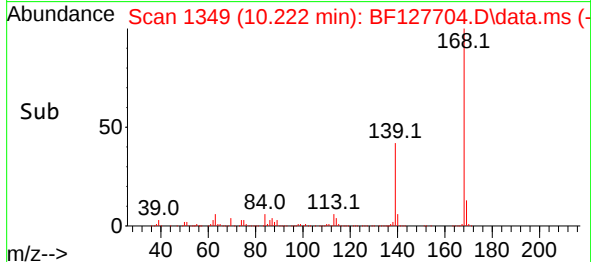
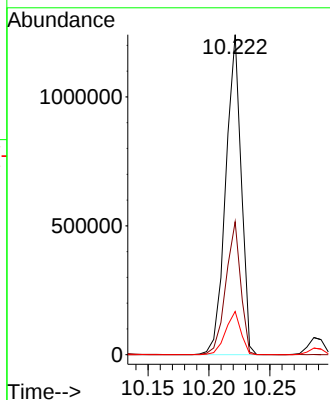
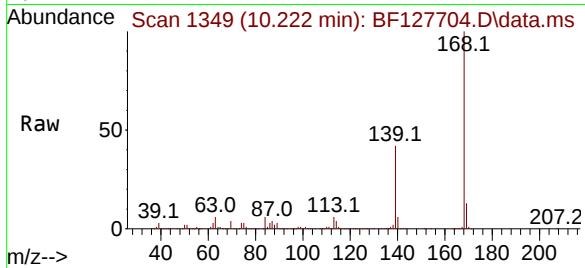




#55
Dibenzofuran
Concen: 43.704 ng
RT: 10.222 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF127704.D
Acq: 08 Apr 2022 01:21

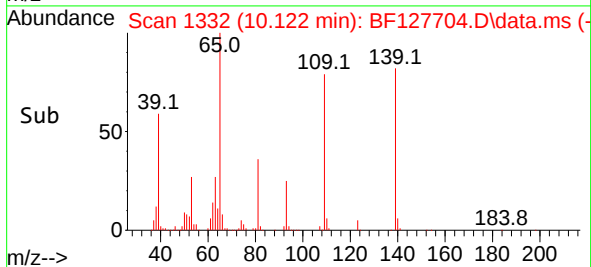
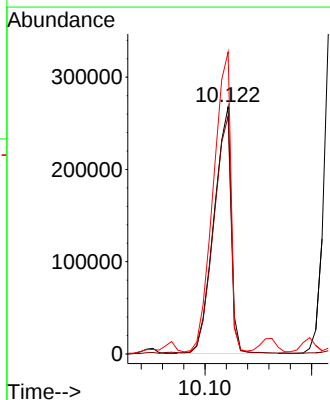
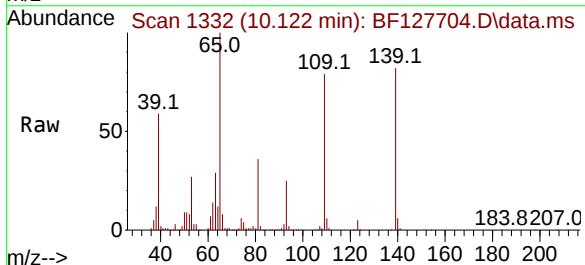
Instrument :
BNA_F
ClientSampleId :
LA-1MSD

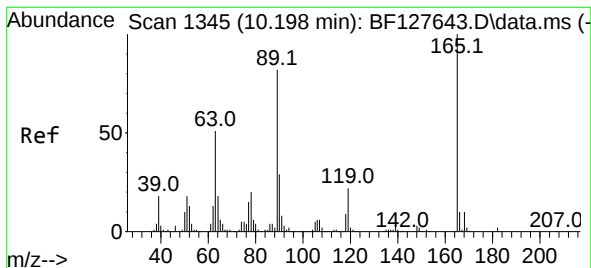
Tgt Ion:168 Resp: 1095034
Ion Ratio Lower Upper
168 100
139 41.5 30.3 45.5
169 13.5 10.8 16.2



#56
4-Nitrophenol
Concen: 90.260 ng
RT: 10.122 min Scan# 1332
Delta R.T. 0.018 min
Lab File: BF127704.D
Acq: 08 Apr 2022 01:21

Tgt Ion:139 Resp: 301687
Ion Ratio Lower Upper
139 100
109 96.2 64.3 104.3
65 122.1 117.5 157.5

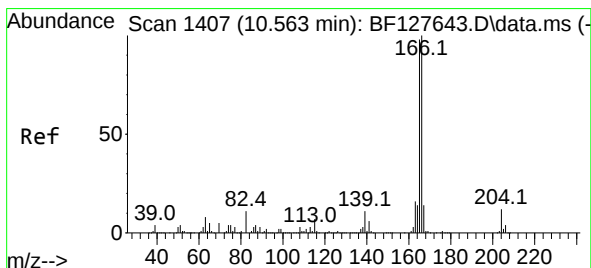
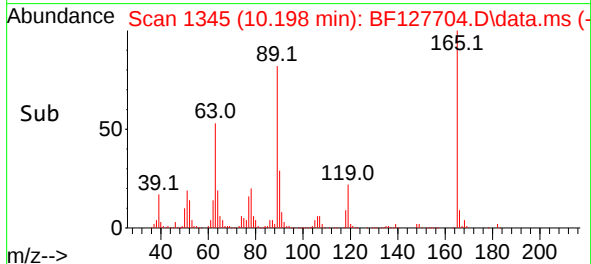
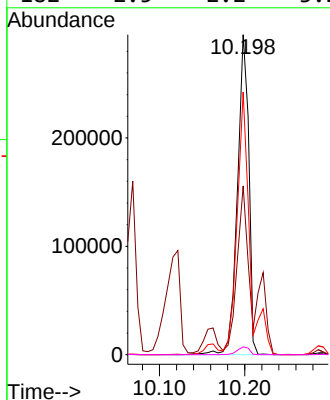
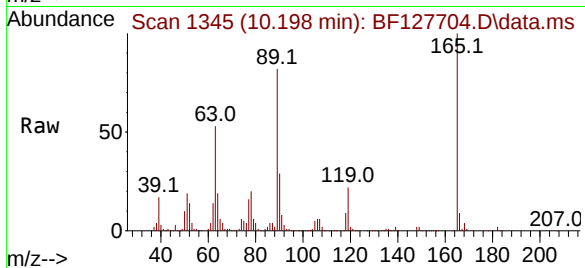




#57
2,4-Dinitrotoluene
Concen: 54.792 ng
RT: 10.198 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF127704.D
Acq: 08 Apr 2022 01:21

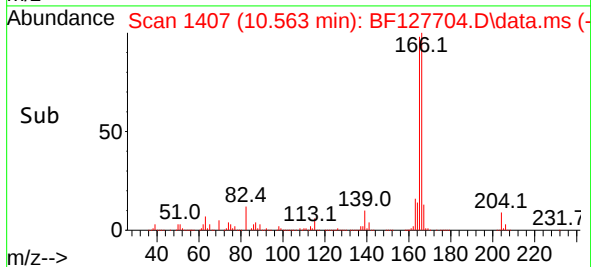
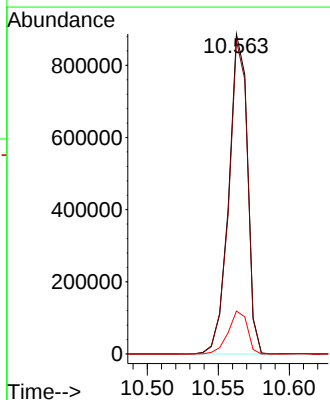
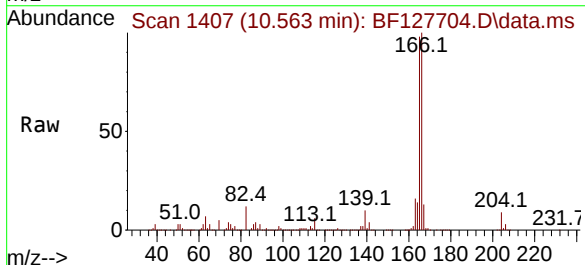
Instrument :
BNA_F
ClientSampleId :
LA-1MSD

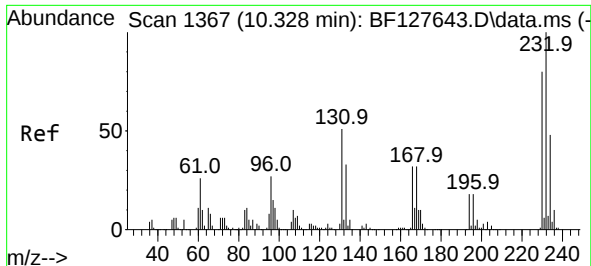
Tgt Ion:165 Resp: 273629
Ion Ratio Lower Upper
165 100
63 52.8 53.1 79.7#
89 82.1 69.2 103.8
182 2.5 2.2 3.2



#58
Fluorene
Concen: 43.905 ng
RT: 10.563 min Scan# 1407
Delta R.T. -0.000 min
Lab File: BF127704.D
Acq: 08 Apr 2022 01:21

Tgt Ion:166 Resp: 812822
Ion Ratio Lower Upper
166 100
165 97.9 78.1 117.1
167 13.4 10.5 15.7

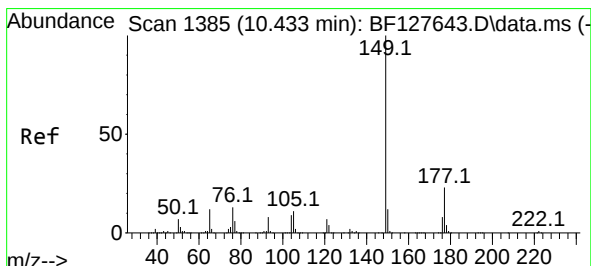
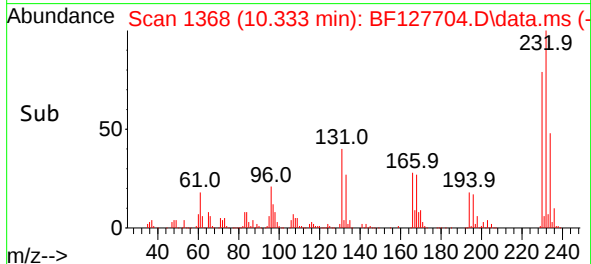
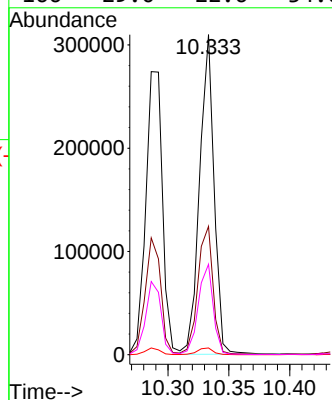
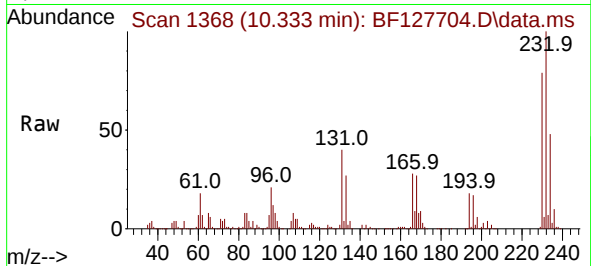




#59
2,3,4,6-Tetrachlorophenol
Concen: 44.382 ng
RT: 10.333 min Scan# 1368
Delta R.T. 0.006 min
Lab File: BF127704.D
Acq: 08 Apr 2022 01:21

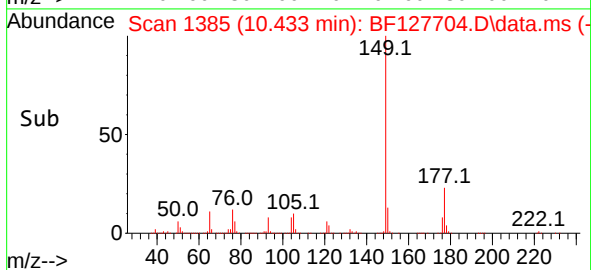
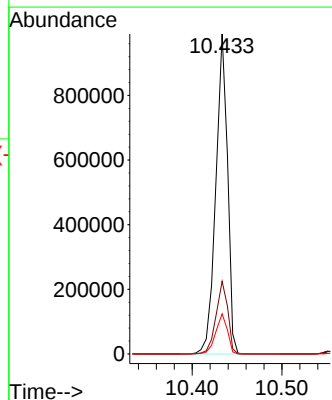
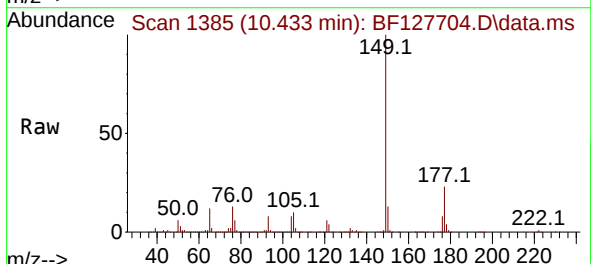
Instrument :
BNA_F
ClientSampleId :
LA-1MSD

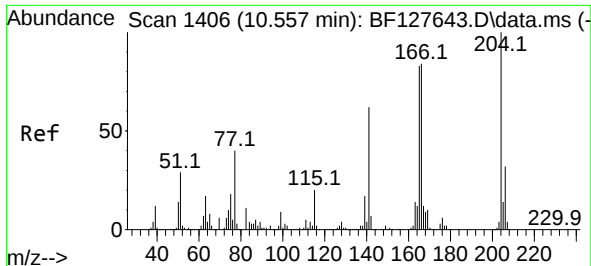
Tgt Ion:232 Resp: 256183
Ion Ratio Lower Upper
232 100
131 42.3 33.4 50.0
130 2.3 1.8 2.6
166 29.0 22.6 34.0



#60
Diethylphthalate
Concen: 43.937 ng
RT: 10.433 min Scan# 1385
Delta R.T. -0.000 min
Lab File: BF127704.D
Acq: 08 Apr 2022 01:21

Tgt Ion:149 Resp: 898466
Ion Ratio Lower Upper
149 100
177 22.7 18.9 28.3
150 12.5 10.0 15.0

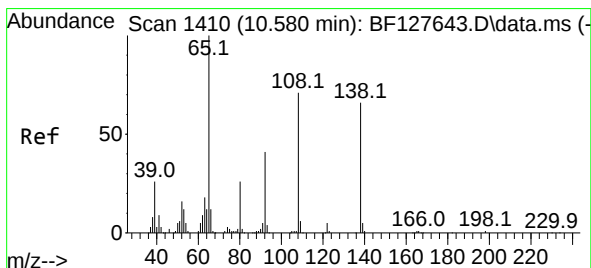
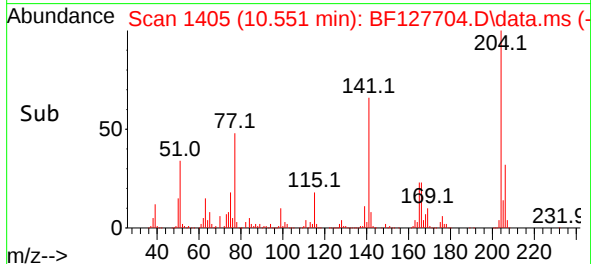
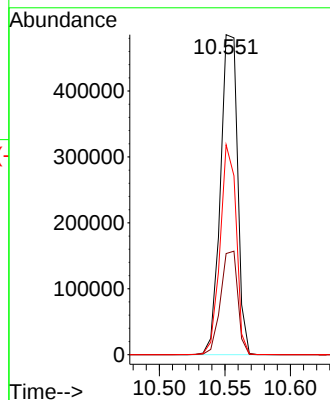
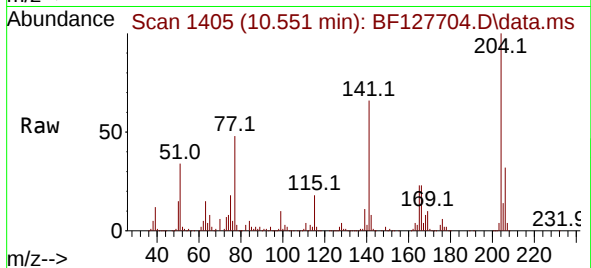




#61
4-Chlorophenyl-phenylether
Concen: 43.367 ng
RT: 10.551 min Scan# 1405
Delta R.T. -0.006 min
Lab File: BF127704.D
Acq: 08 Apr 2022 01:21

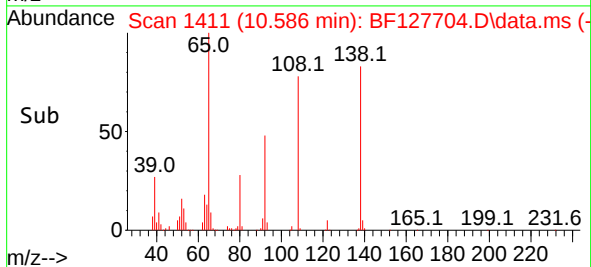
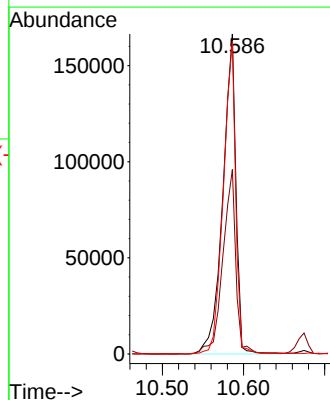
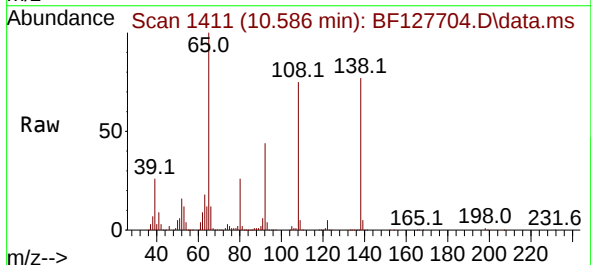
Instrument :
BNA_F
ClientSampleId :
LA-1MSD

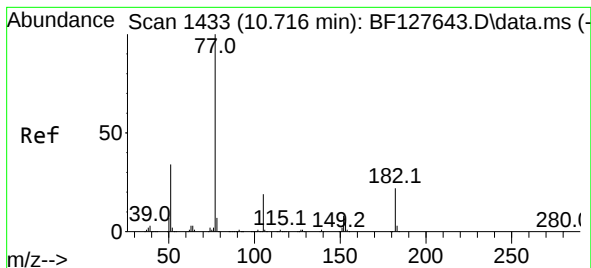
Tgt Ion:204 Resp: 441130
Ion Ratio Lower Upper
204 100
206 31.6 25.9 38.9
141 65.6 47.8 71.8



#62
4-Nitroaniline
Concen: 46.645 ng
RT: 10.586 min Scan# 1411
Delta R.T. 0.006 min
Lab File: BF127704.D
Acq: 08 Apr 2022 01:21

Tgt Ion:138 Resp: 186943
Ion Ratio Lower Upper
138 100
92 57.6 40.5 80.5
108 97.8 69.2 109.2



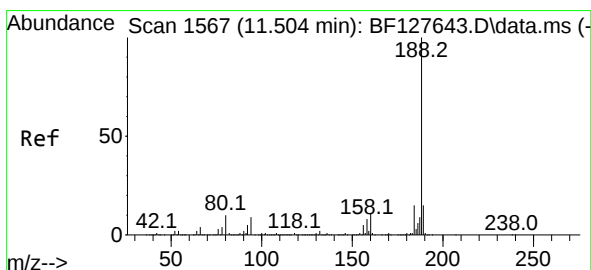
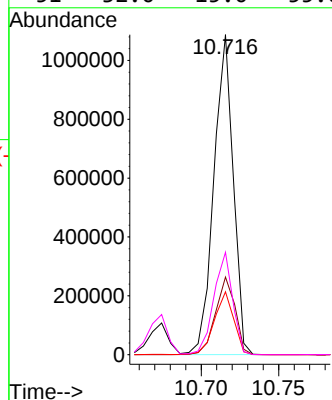
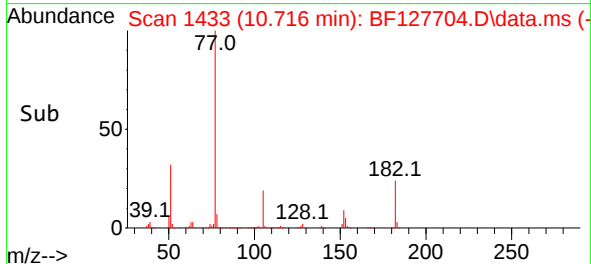
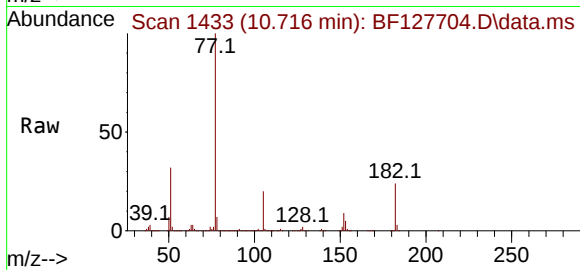


#63
Azobenzene
Concen: 41.307 ng
RT: 10.716 min Scan# 1433
Delta R.T. -0.000 min
Lab File: BF127704.D
Acq: 08 Apr 2022 01:21

Instrument :
BNA_F
ClientSampleId :
LA-1MSD

Tgt Ion: 77 Resp: 943874

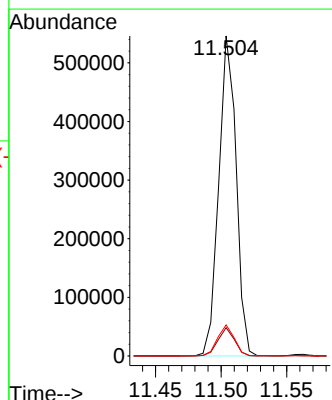
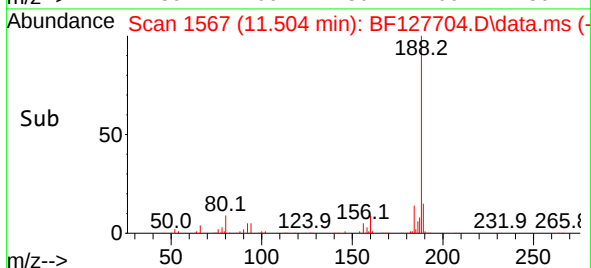
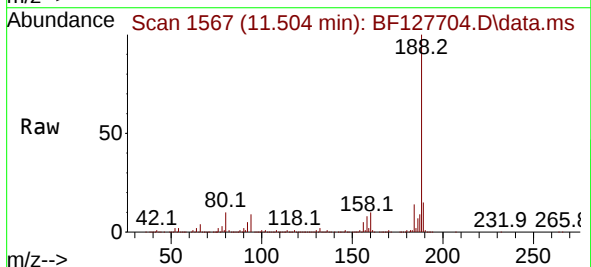
Ion	Ratio	Lower	Upper
77	100		
182	24.3	4.5	44.5
105	19.7	0.3	40.3
51	32.0	15.0	55.0

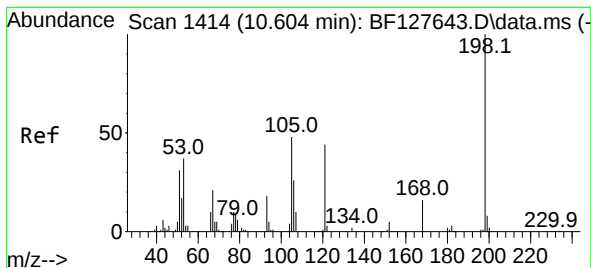


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.504 min Scan# 1567
Delta R.T. -0.000 min
Lab File: BF127704.D
Acq: 08 Apr 2022 01:21

Tgt Ion: 188 Resp: 502786

Ion	Ratio	Lower	Upper
188	100		
94	8.8	7.4	11.0
80	9.7	8.0	12.0

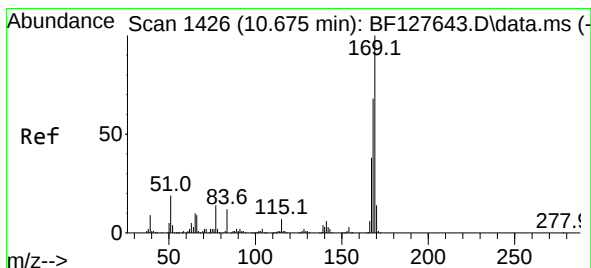
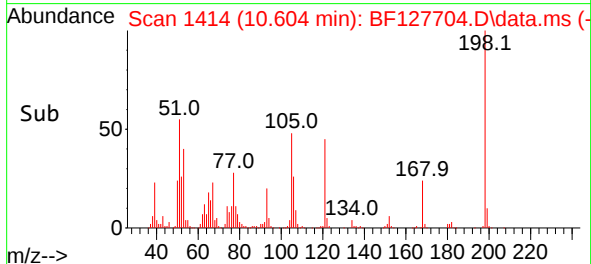
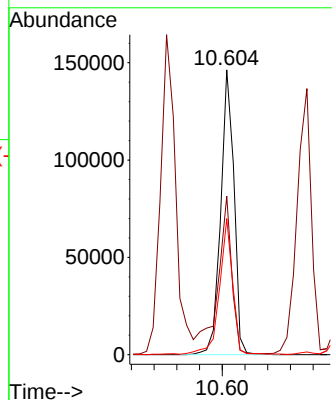
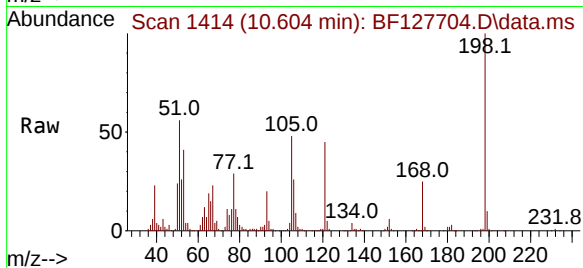




#65
4,6-Dinitro-2-methylphenol
Concen: 49.017 ng
RT: 10.604 min Scan# 1414
Delta R.T. -0.000 min
Lab File: BF127704.D
Acq: 08 Apr 2022 01:21

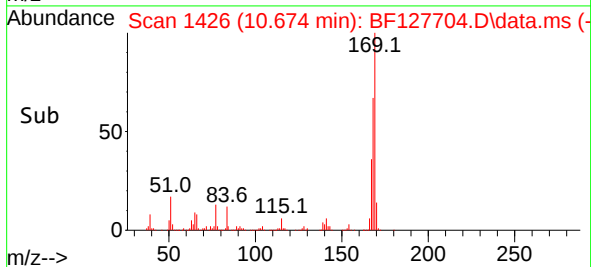
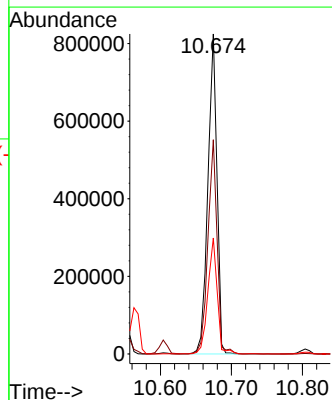
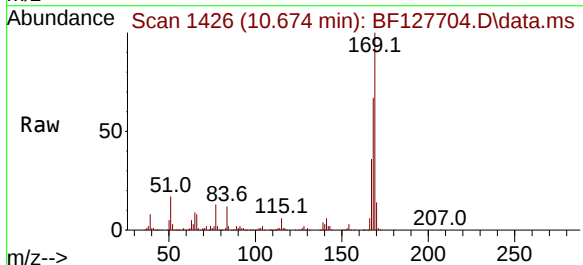
Instrument :
BNA_F
ClientSampleId :
LA-1MSD

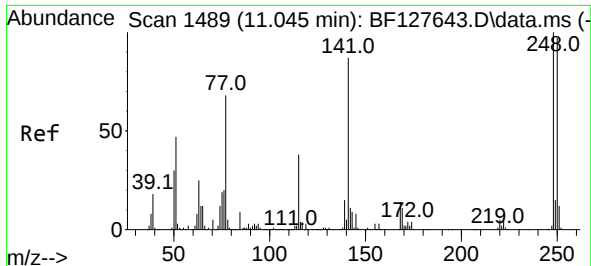
Tgt Ion:198 Resp: 119035
Ion Ratio Lower Upper
198 100
51 55.7 42.7 82.7
105 47.8 25.4 65.4



#66
n-Nitrosodiphenylamine
Concen: 46.316 ng
RT: 10.674 min Scan# 1426
Delta R.T. -0.000 min
Lab File: BF127704.D
Acq: 08 Apr 2022 01:21

Tgt Ion:169 Resp: 733410
Ion Ratio Lower Upper
169 100
168 67.0 52.7 79.1
167 36.3 28.9 43.3

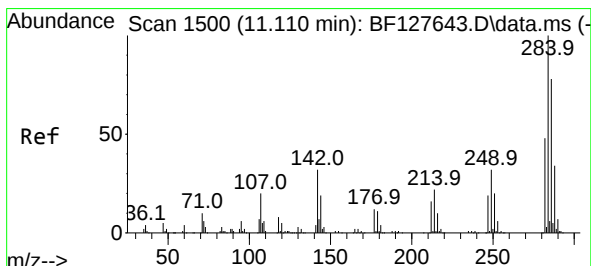
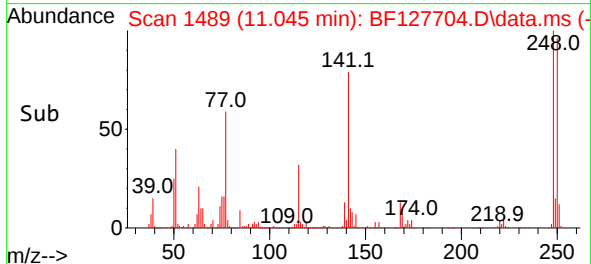
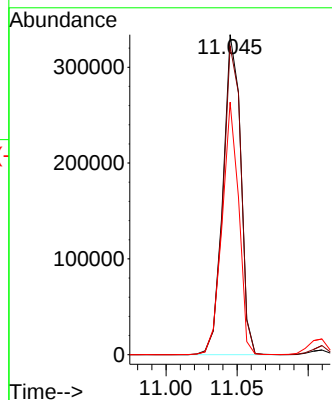
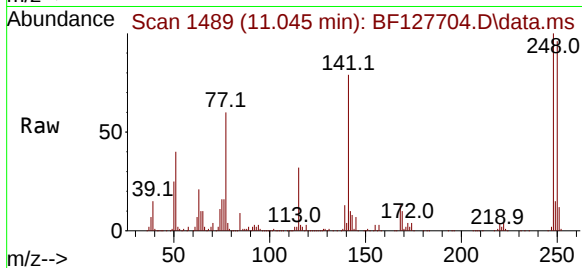




#67
4-Bromophenyl-phenylether
Concen: 47.422 ng
RT: 11.045 min Scan# 1489
Delta R.T. -0.000 min
Lab File: BF127704.D
Acq: 08 Apr 2022 01:21

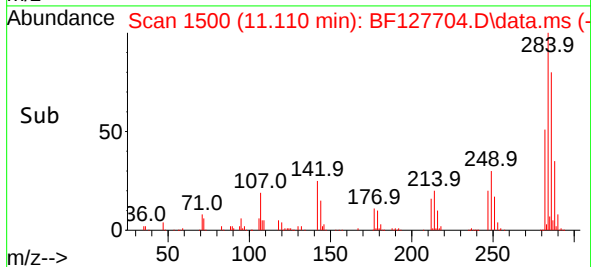
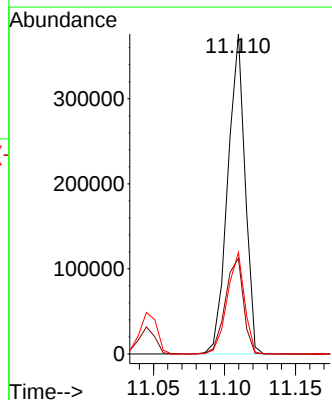
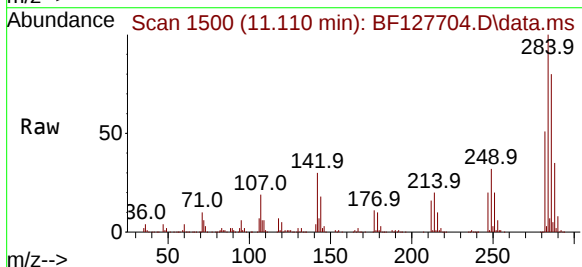
Instrument :
BNA_F
ClientSampleId :
LA-1MSD

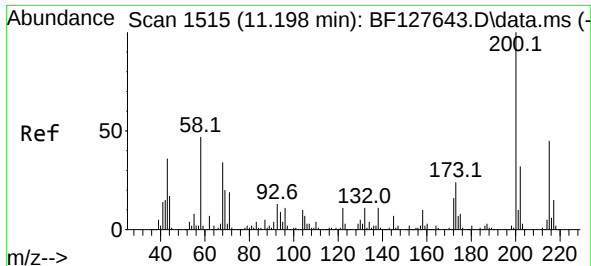
Tgt Ion:248 Resp: 289369
Ion Ratio Lower Upper
248 100
250 96.5 76.6 115.0
141 78.9 52.2 78.2#



#68
Hexachlorobenzene
Concen: 47.729 ng
RT: 11.110 min Scan# 1500
Delta R.T. -0.000 min
Lab File: BF127704.D
Acq: 08 Apr 2022 01:21

Tgt Ion:284 Resp: 318367
Ion Ratio Lower Upper
284 100
142 29.9 23.8 35.8
249 31.7 23.9 35.9

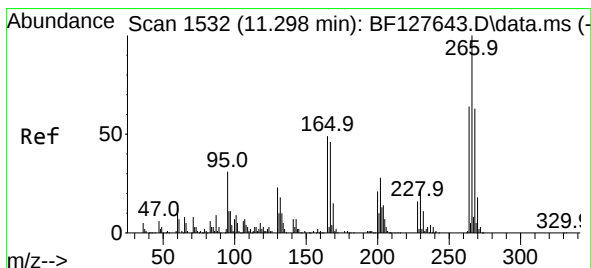
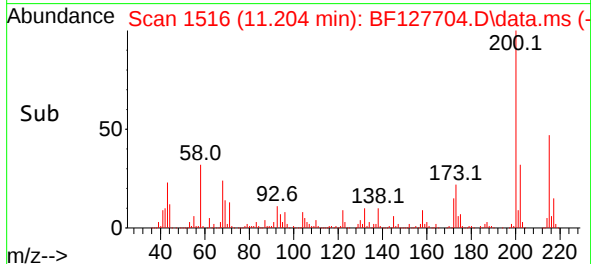
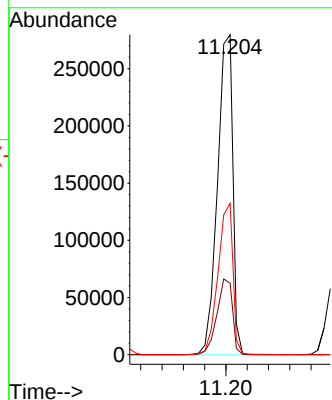
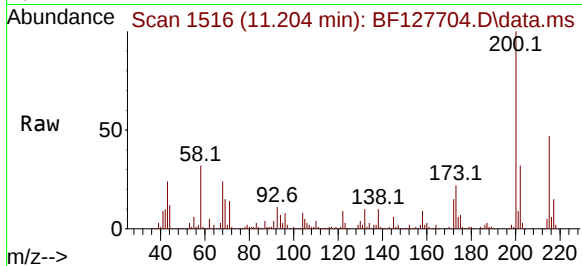




#69
 Atrazine
 Concen: 52.918 ng
 RT: 11.204 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: BF127704.D
 Acq: 08 Apr 2022 01:21

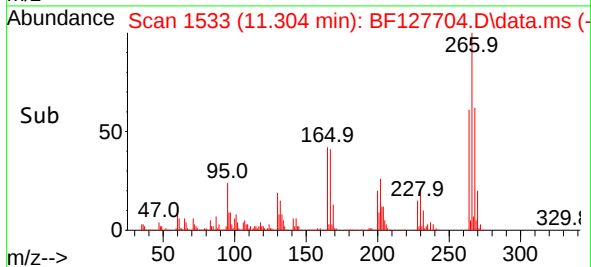
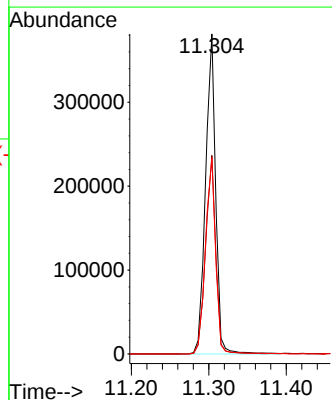
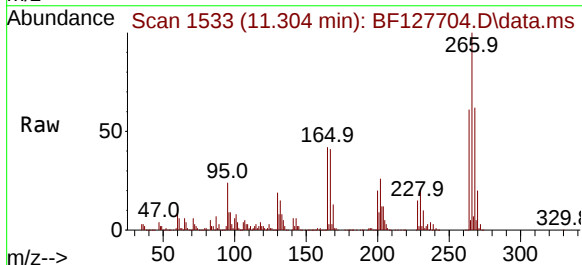
Instrument :
 BNA_F
 ClientSampleId :
 LA-1MSD

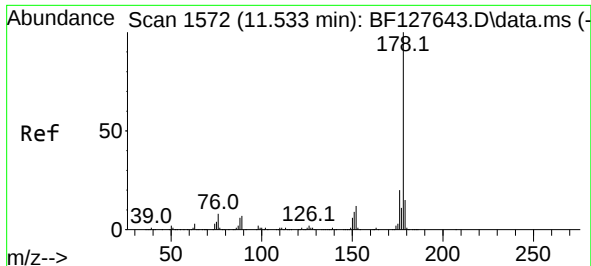
Tgt Ion:200 Resp: 278412
 Ion Ratio Lower Upper
 200 100
 173 22.4 2.9 42.9
 215 47.3 28.0 68.0



#70
 Pentachlorophenol
 Concen: 86.735 ng
 RT: 11.304 min Scan# 1533
 Delta R.T. 0.006 min
 Lab File: BF127704.D
 Acq: 08 Apr 2022 01:21

Tgt Ion:266 Resp: 345547
 Ion Ratio Lower Upper
 266 100
 268 62.0 50.4 75.6
 264 61.2 48.5 72.7

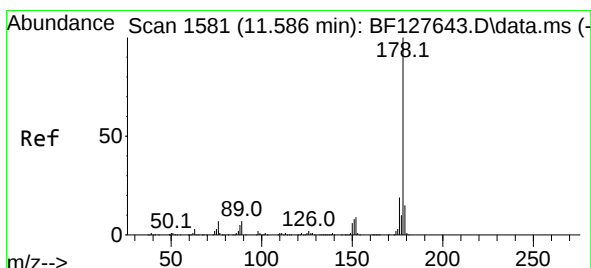
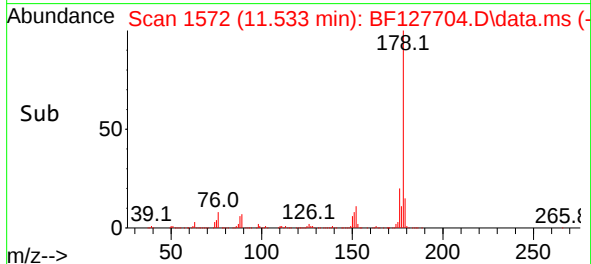
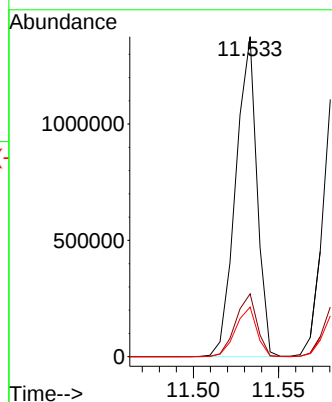
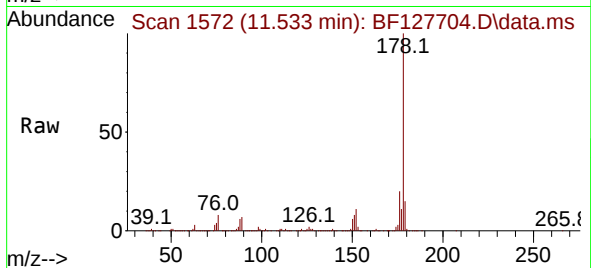




#71
Phenanthrene
Concen: 44.849 ng
RT: 11.533 min Scan# 1572
Delta R.T. -0.000 min
Lab File: BF127704.D
Acq: 08 Apr 2022 01:21

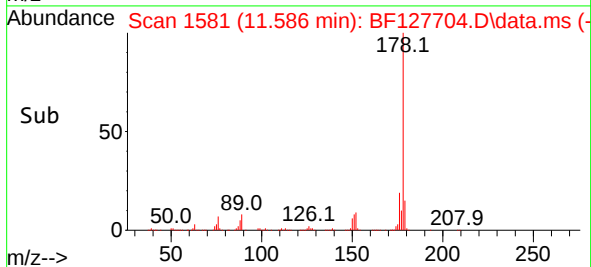
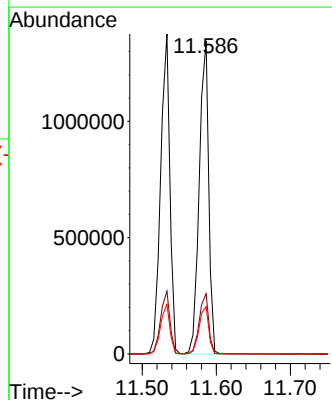
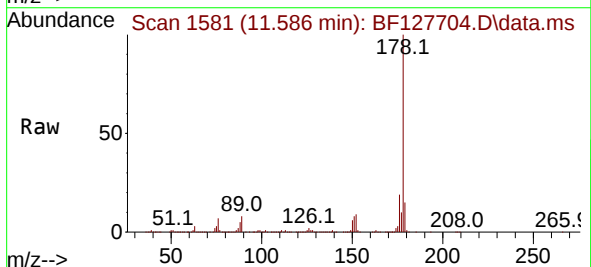
Instrument :
BNA_F
ClientSampleId :
LA-1MSD

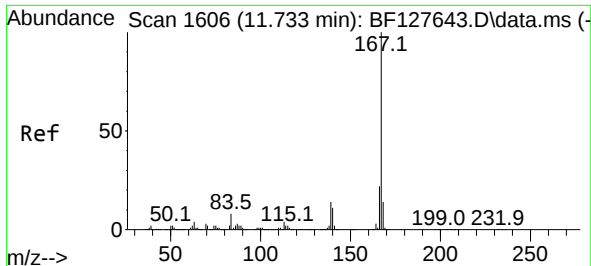
Tgt Ion:178 Resp: 1194742
Ion Ratio Lower Upper
178 100
176 19.6 15.4 23.2
179 15.5 12.4 18.6



#72
Anthracene
Concen: 45.127 ng
RT: 11.586 min Scan# 1581
Delta R.T. -0.000 min
Lab File: BF127704.D
Acq: 08 Apr 2022 01:21

Tgt Ion:178 Resp: 1189129
Ion Ratio Lower Upper
178 100
176 19.2 14.6 22.0
179 15.1 12.4 18.6

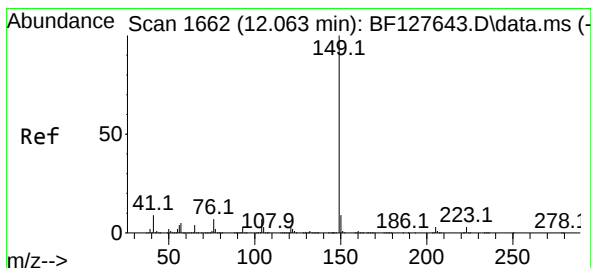
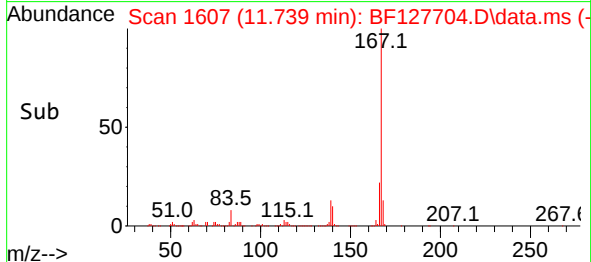
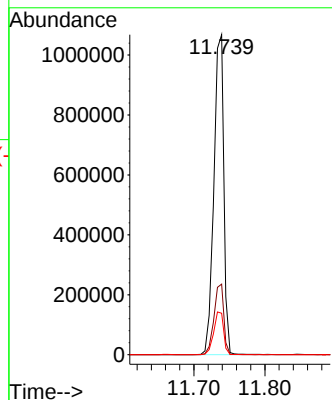
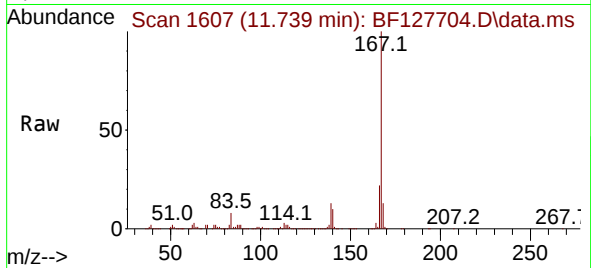




#73
 Carbazole
 Concen: 42.111 ng
 RT: 11.739 min Scan# 1606
 Delta R.T. 0.006 min
 Lab File: BF127704.D
 Acq: 08 Apr 2022 01:21

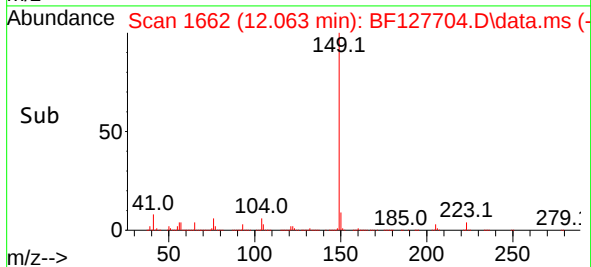
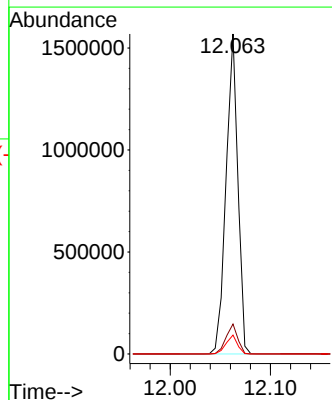
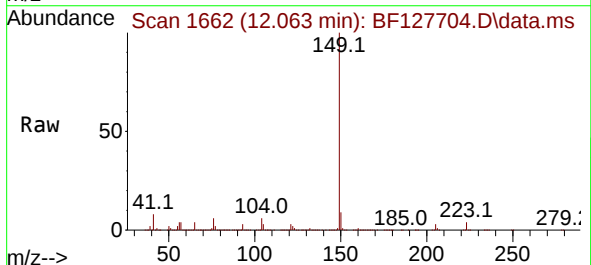
Instrument :
 BNA_F
 ClientSampleId :
 LA-1MSD

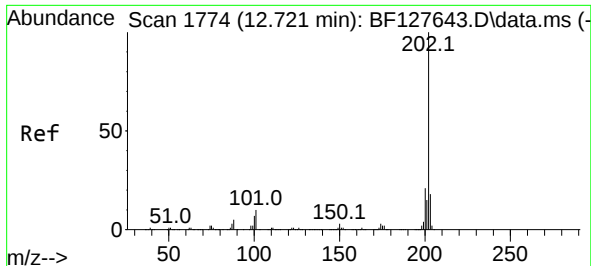
Tgt Ion:167 Resp: 1039792
 Ion Ratio Lower Upper
 167 100
 166 22.1 17.0 25.4
 139 13.0 10.5 15.7



#74
 Di-n-butylphthalate
 Concen: 43.249 ng
 RT: 12.063 min Scan# 1662
 Delta R.T. -0.000 min
 Lab File: BF127704.D
 Acq: 08 Apr 2022 01:21

Tgt Ion:149 Resp: 1276555
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.5 11.3
 104 5.9 4.2 6.2

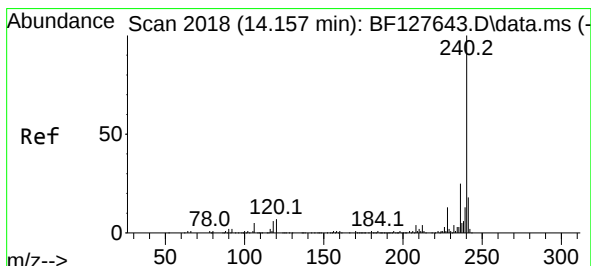
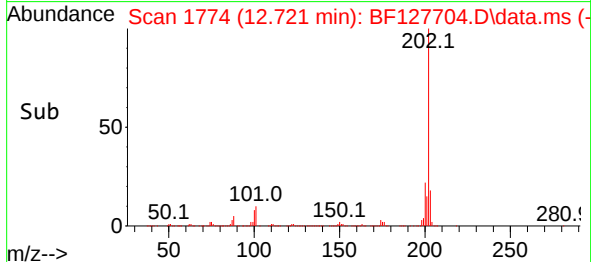
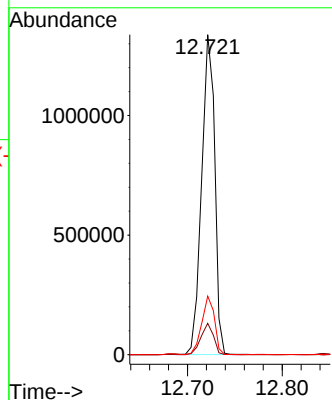
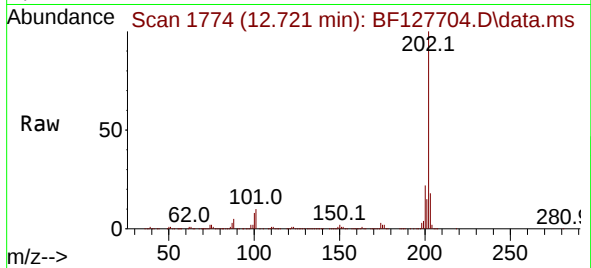




#75
Fluoranthene
Concen: 44.313 ng
RT: 12.721 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF127704.D
Acq: 08 Apr 2022 01:21

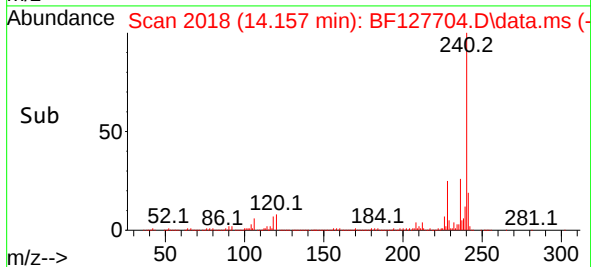
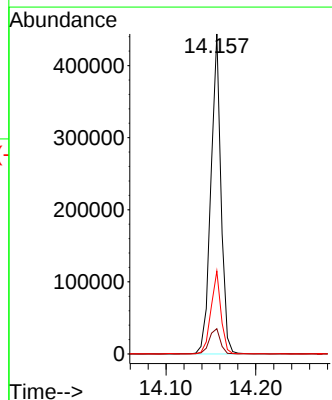
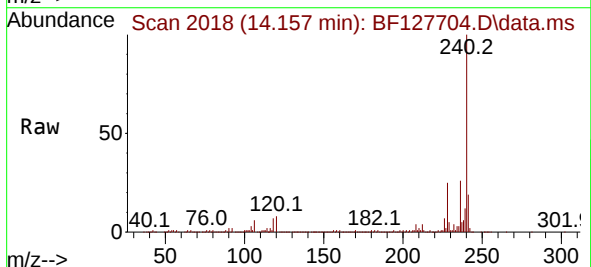
Instrument :
BNA_F
ClientSampleId :
LA-1MSD

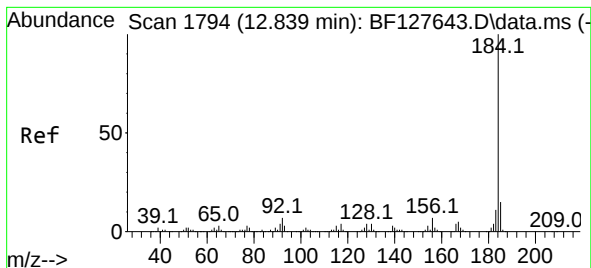
Tgt Ion:202 Resp: 1288162
Ion Ratio Lower Upper
202 100
101 9.8 0.0 29.0
203 18.3 0.0 37.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.157 min Scan# 2018
Delta R.T. -0.000 min
Lab File: BF127704.D
Acq: 08 Apr 2022 01:21

Tgt Ion:240 Resp: 345886
Ion Ratio Lower Upper
240 100
120 7.9 7.1 10.7
236 25.9 20.7 31.1





#77

Benzidine

Concen: 68.778 ng

RT: 12.845 min Scan# 1795

Delta R.T. 0.006 min

Lab File: BF127704.D

Acq: 08 Apr 2022 01:21

Instrument :

BNA_F

ClientSampleId :

LA-1MSD

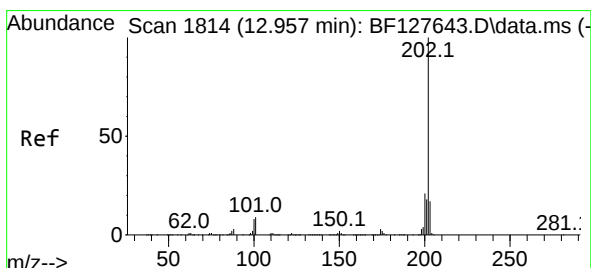
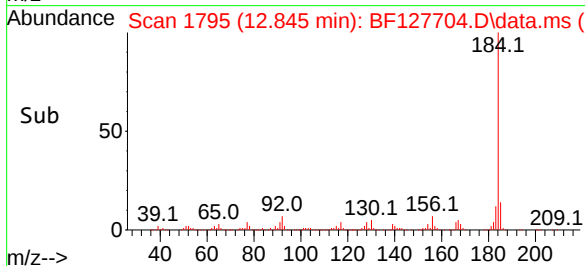
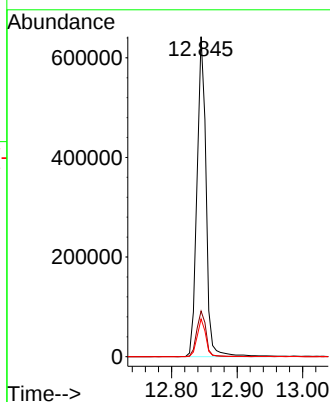
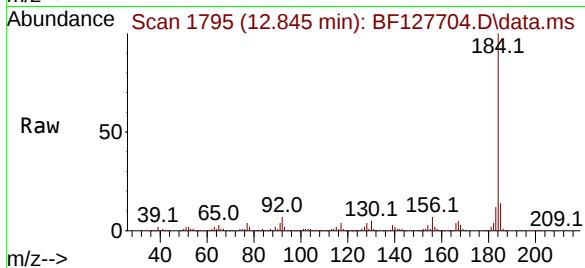
Tgt Ion:184 Resp: 620921

Ion Ratio Lower Upper

184 100

185 14.3 12.2 18.2

183 11.8 9.4 14.0



#78

Pyrene

Concen: 43.491 ng

RT: 12.957 min Scan# 1814

Delta R.T. -0.000 min

Lab File: BF127704.D

Acq: 08 Apr 2022 01:21

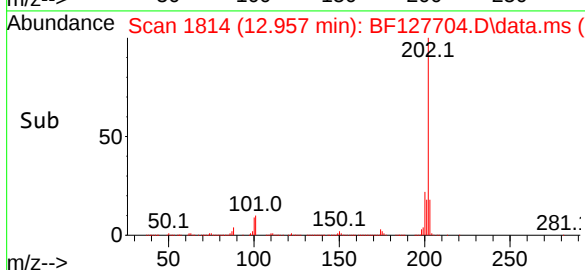
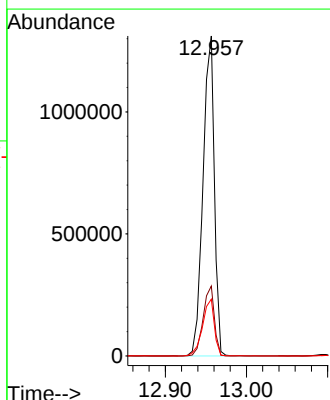
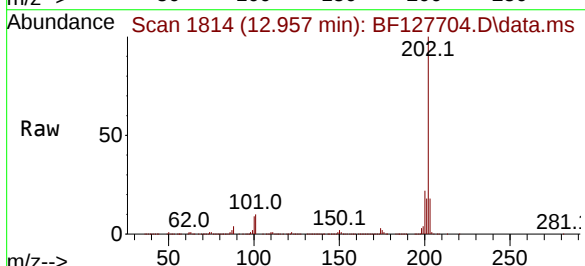
Tgt Ion:202 Resp: 1270273

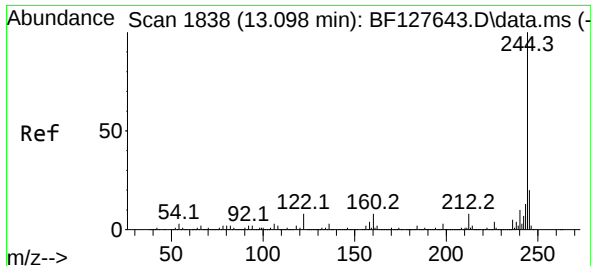
Ion Ratio Lower Upper

202 100

200 21.8 17.1 25.7

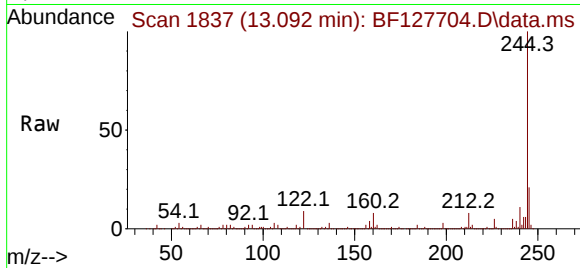
203 17.8 14.3 21.5



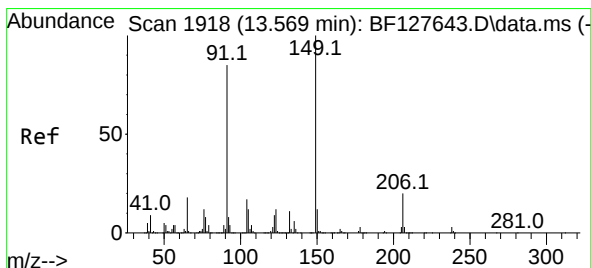
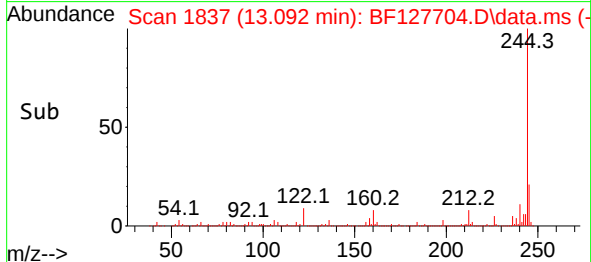
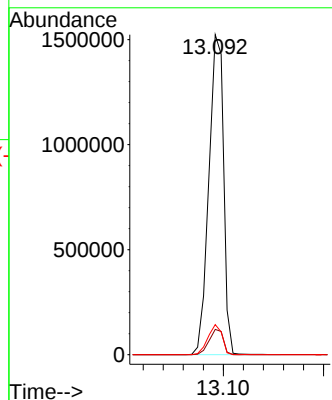


#79
 Terphenyl-d14
 Concen: 74.238 ng
 RT: 13.092 min Scan# 1837
 Delta R.T. -0.006 min
 Lab File: BF127704.D
 Acq: 08 Apr 2022 01:21

Instrument :
 BNA_F
 ClientSampleId :
 LA-1MSD

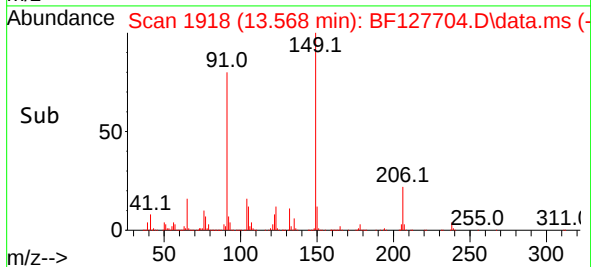
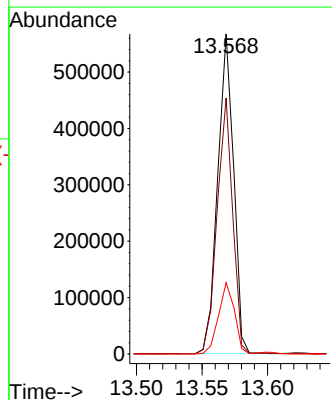
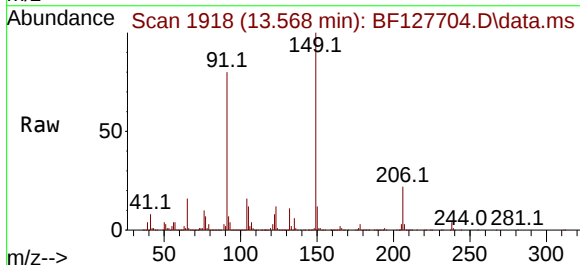


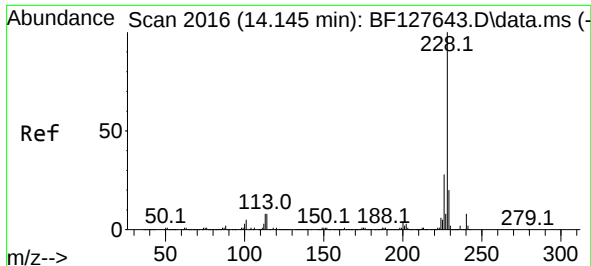
Tgt Ion:244 Resp: 1555674
 Ion Ratio Lower Upper
 244 100
 212 7.9 5.7 8.5
 122 9.4 6.2 9.2#



#80
 Butylbenzylphthalate
 Concen: 43.900 ng
 RT: 13.568 min Scan# 1918
 Delta R.T. -0.000 min
 Lab File: BF127704.D
 Acq: 08 Apr 2022 01:21

Tgt Ion:149 Resp: 477418
 Ion Ratio Lower Upper
 149 100
 91 80.0 69.1 103.7
 206 22.3 17.7 26.5

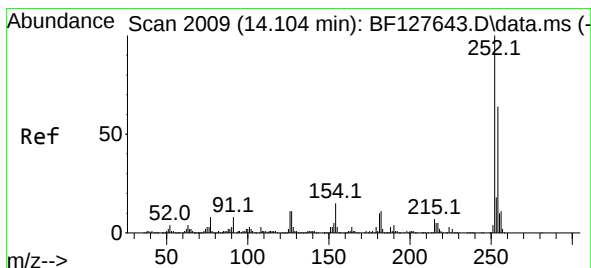
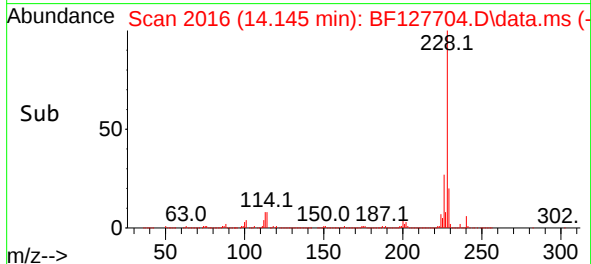
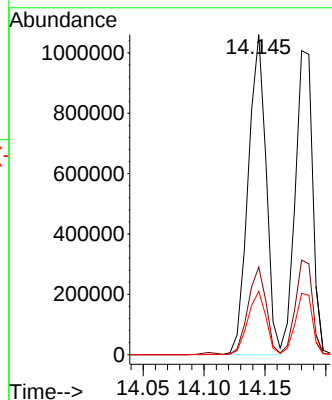
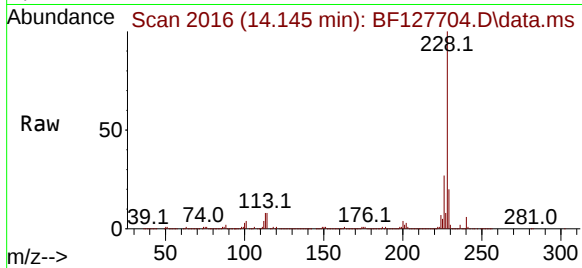




#81
Benzo(a)anthracene
Concen: 46.936 ng
RT: 14.145 min Scan# 2016
Delta R.T. -0.000 min
Lab File: BF127704.D
Acq: 08 Apr 2022 01:21

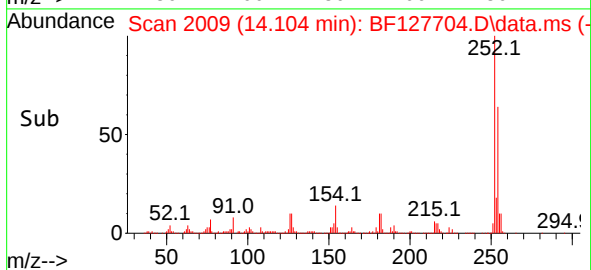
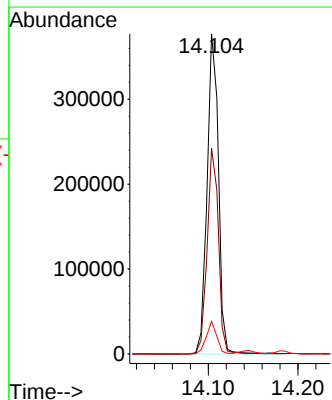
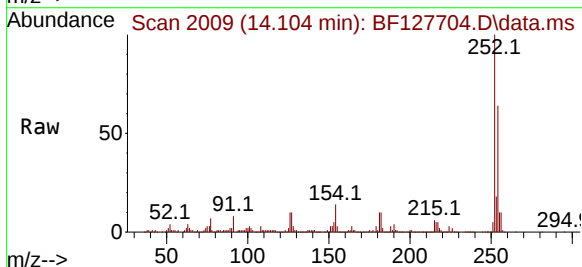
Instrument :
BNA_F
ClientSampleId :
LA-1MSD

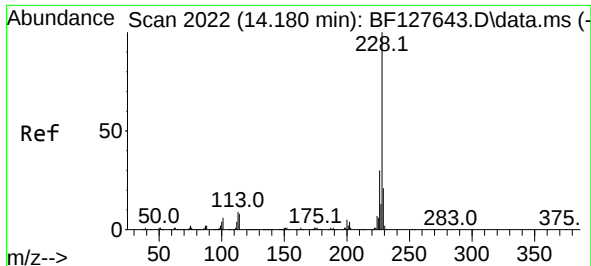
Tgt Ion:228 Resp: 1084281
Ion Ratio Lower Upper
228 100
226 27.4 21.6 32.4
229 19.8 15.4 23.2



#82
3,3'-Dichlorobenzidine
Concen: 45.925 ng
RT: 14.104 min Scan# 2009
Delta R.T. -0.000 min
Lab File: BF127704.D
Acq: 08 Apr 2022 01:21

Tgt Ion:252 Resp: 330749
Ion Ratio Lower Upper
252 100
254 64.3 50.2 75.4
126 10.2 8.7 13.1

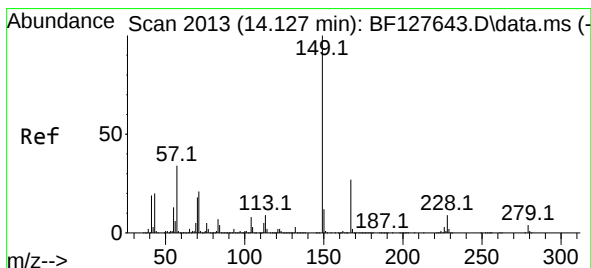
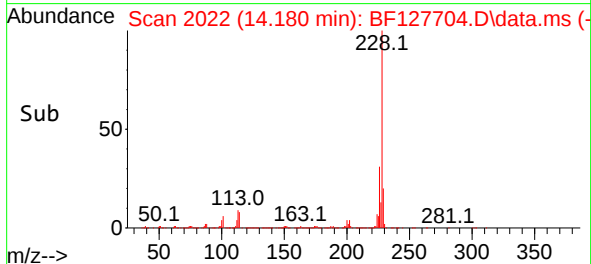
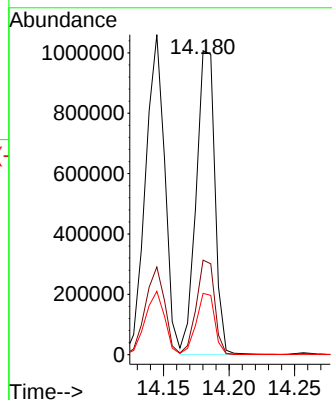
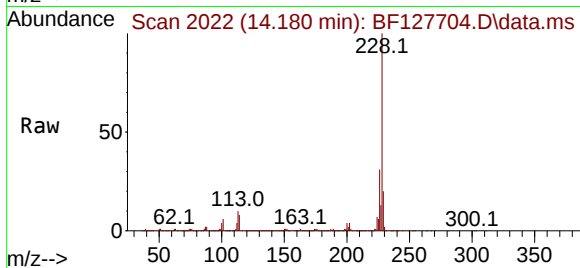




#83
Chrysene
Concen: 45.076 ng
RT: 14.180 min Scan# 2022
Delta R.T. -0.000 min
Lab File: BF127704.D
Acq: 08 Apr 2022 01:21

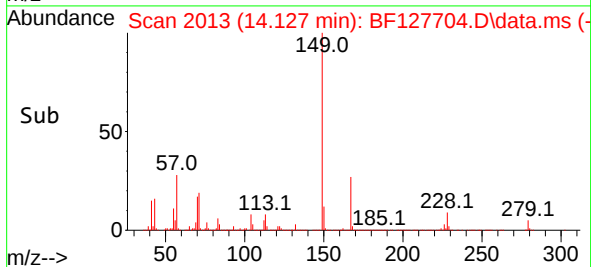
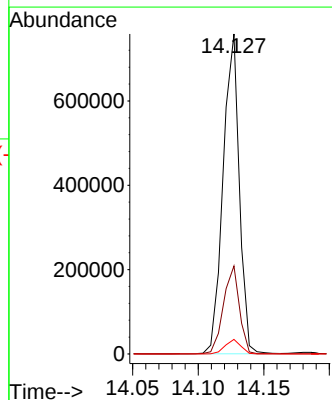
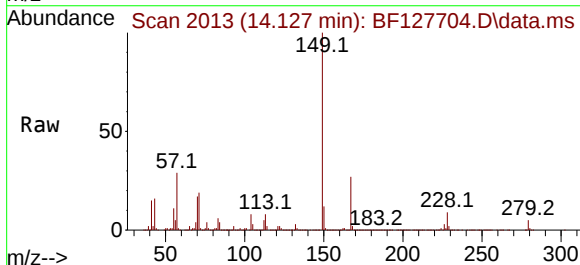
Instrument :
BNA_F
ClientSampleId :
LA-1MSD

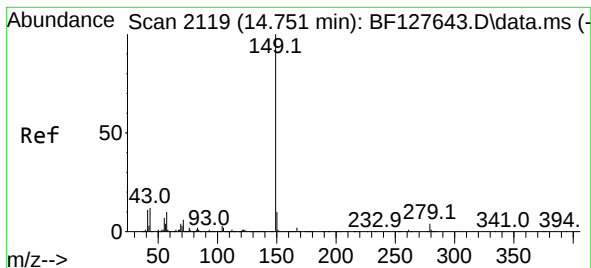
Tgt Ion:228 Resp: 999576
Ion Ratio Lower Upper
228 100
226 31.1 24.2 36.4
229 20.1 15.4 23.2



#84
Bis(2-ethylhexyl)phthalate
Concen: 42.367 ng
RT: 14.127 min Scan# 2013
Delta R.T. -0.000 min
Lab File: BF127704.D
Acq: 08 Apr 2022 01:21

Tgt Ion:149 Resp: 649436
Ion Ratio Lower Upper
149 100
167 27.5 22.9 34.3
279 4.6 3.2 4.8





#85

Di-n-octyl phthalate

Concen: 47.250 ng

RT: 14.751 min Scan# 2119

Delta R.T. -0.000 min

Lab File: BF127704.D

Acq: 08 Apr 2022 01:21

Instrument :

BNA_F

ClientSampleId :

LA-1MSD

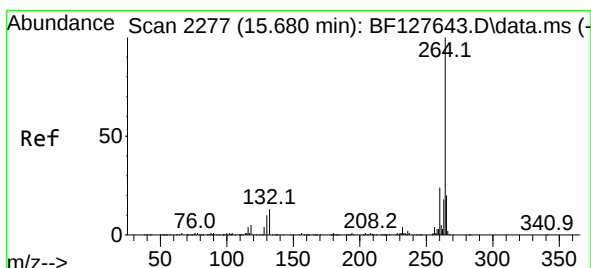
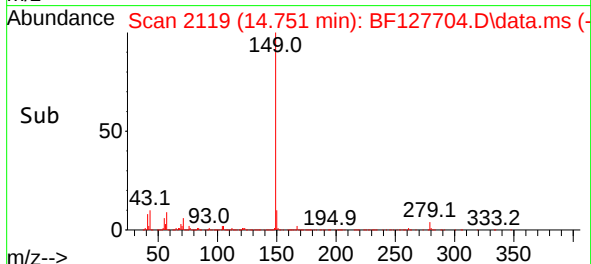
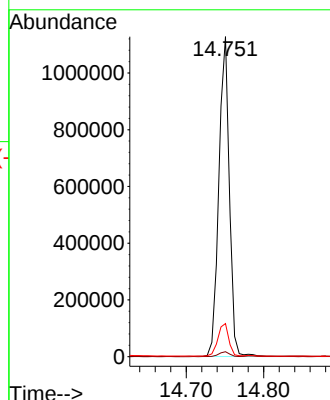
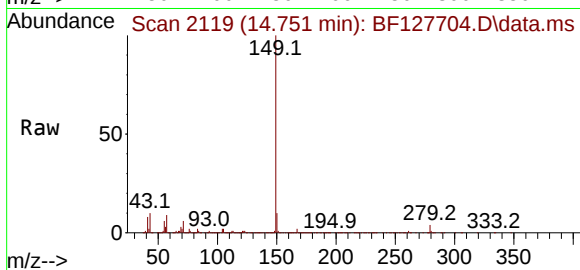
Tgt Ion:149 Resp: 1059033

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 10.5 11.0 16.6#



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.680 min Scan# 2277

Delta R.T. -0.000 min

Lab File: BF127704.D

Acq: 08 Apr 2022 01:21

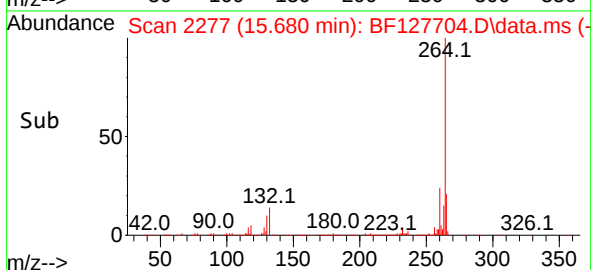
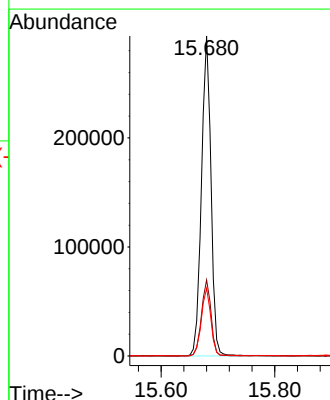
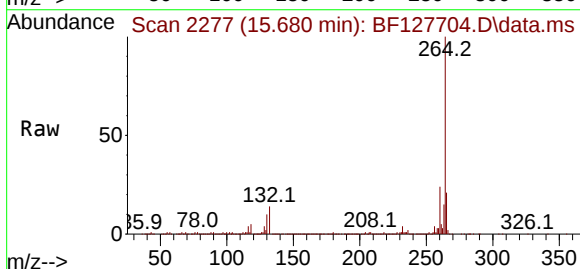
Tgt Ion:264 Resp: 342477

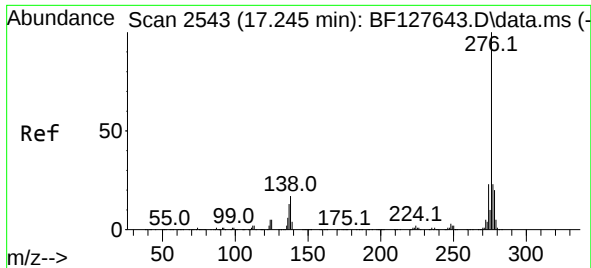
Ion Ratio Lower Upper

264 100

260 23.8 19.1 28.7

265 21.1 17.4 26.2

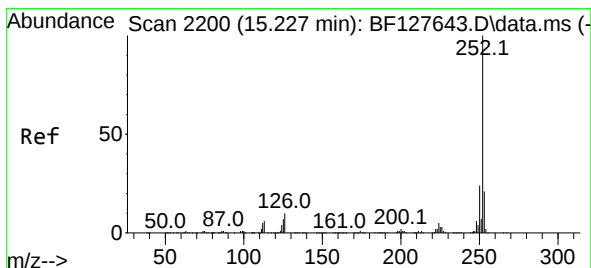
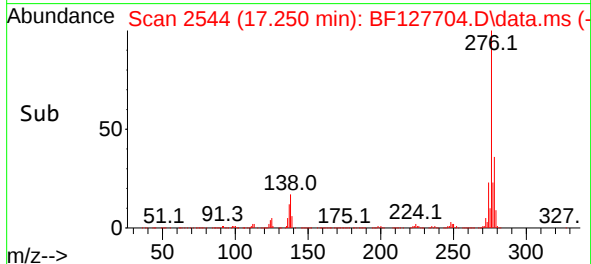
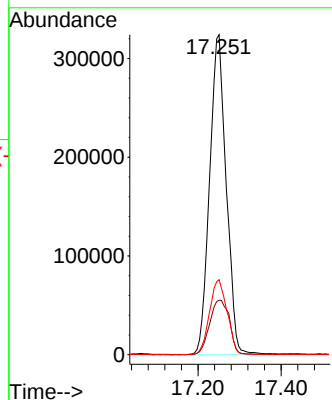
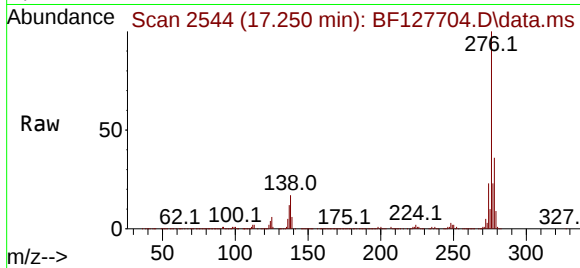




#87
Indeno(1,2,3-cd)pyrene
Concen: 42.149 ng
RT: 17.250 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF127704.D
Acq: 08 Apr 2022 01:21

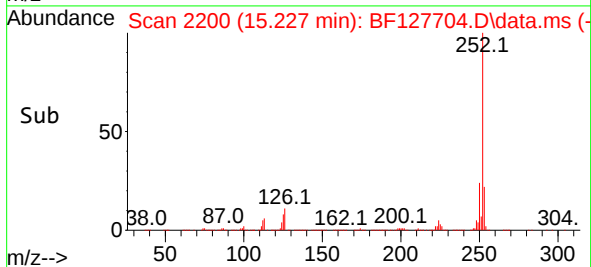
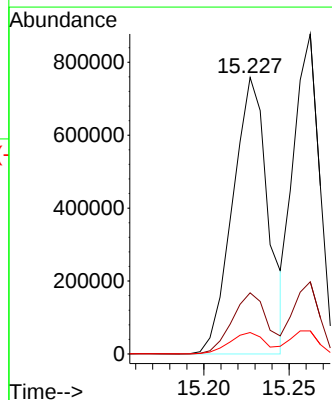
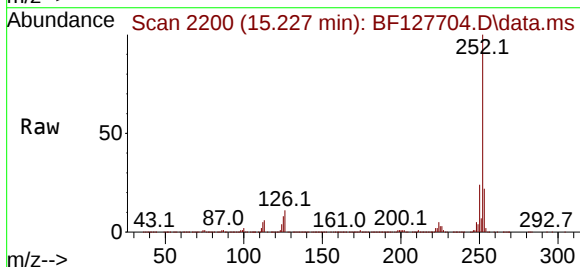
Instrument :
BNA_F
ClientSampleId :
LA-1MSD

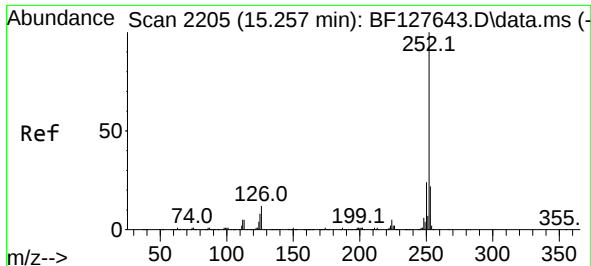
Tgt Ion:276 Resp: 901881
Ion Ratio Lower Upper
276 100
138 20.3 17.1 25.7
277 24.9 19.9 29.9



#88
Benzo(b)fluoranthene
Concen: 49.813 ng
RT: 15.227 min Scan# 2200
Delta R.T. -0.000 min
Lab File: BF127704.D
Acq: 08 Apr 2022 01:21

Tgt Ion:252 Resp: 1097460
Ion Ratio Lower Upper
252 100
253 22.1 17.9 26.9
125 7.8 7.0 10.4





#89

Benzo(k)fluoranthene

Concen: 42.521 ng

RT: 15.262 min Scan# 21

Delta R.T. 0.006 min

Lab File: BF127704.D

Acq: 08 Apr 2022 01:21

Instrument :

BNA_F

ClientSampleId :

LA-1MSD

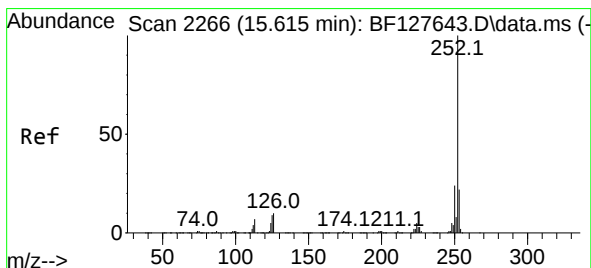
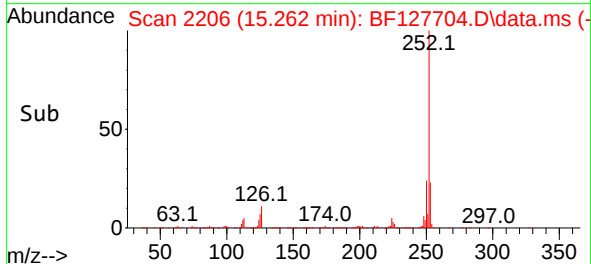
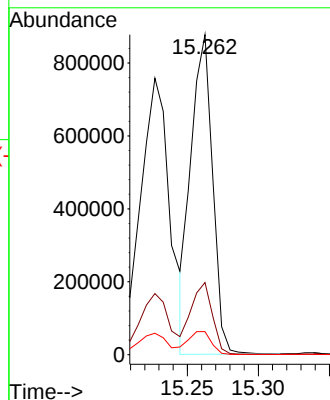
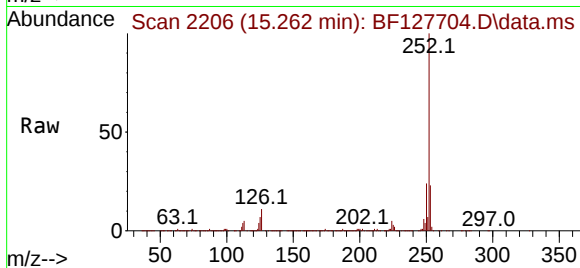
Tgt Ion:252 Resp: 929124

Ion Ratio Lower Upper

252 100

253 22.5 17.3 25.9

125 7.2 6.9 10.3



#90

Benzo(a)pyrene

Concen: 54.820 ng

RT: 15.621 min Scan# 2267

Delta R.T. 0.006 min

Lab File: BF127704.D

Acq: 08 Apr 2022 01:21

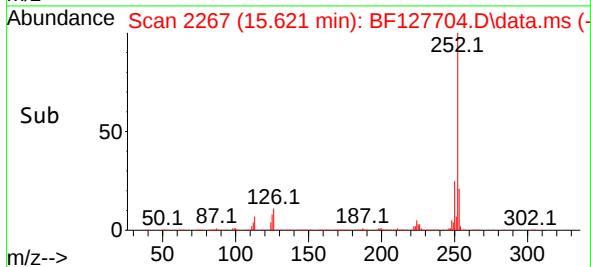
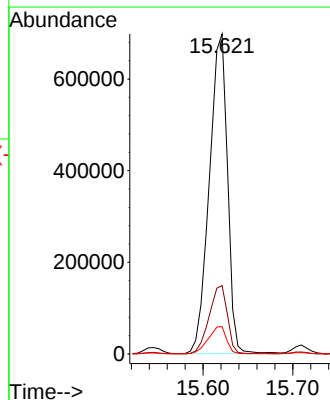
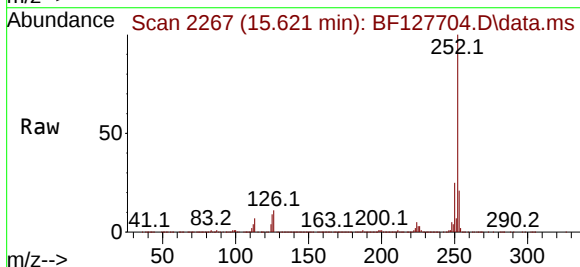
Tgt Ion:252 Resp: 981663

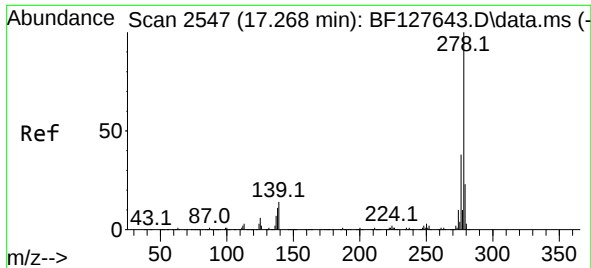
Ion Ratio Lower Upper

252 100

253 21.4 17.0 25.6

125 8.6 6.7 10.1

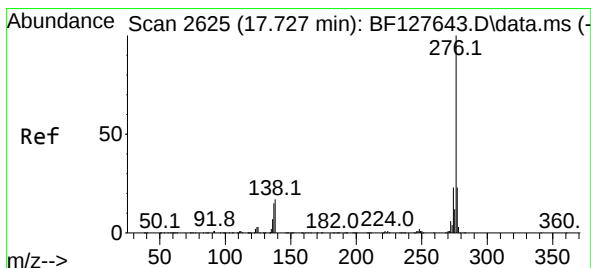
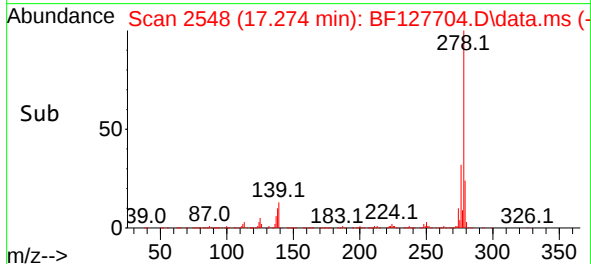
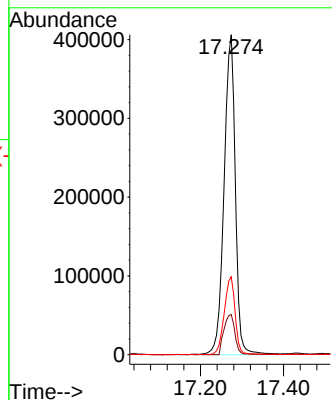
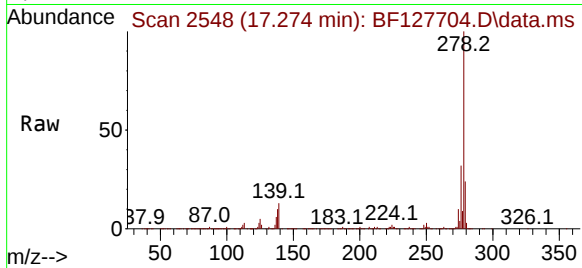




#91
 Dibenzo(a,h)anthracene
 Concen: 44.181 ng
 RT: 17.274 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: BF127704.D
 Acq: 08 Apr 2022 01:21

Instrument :
 BNA_F
 ClientSampleId :
 LA-1MSD

Tgt Ion:278 Resp: 765971
 Ion Ratio Lower Upper
 278 100
 139 12.6 10.8 16.2
 279 24.3 17.7 26.5



#92
 Benzo(g,h,i)perylene
 Concen: 41.981 ng
 RT: 17.727 min Scan# 2625
 Delta R.T. -0.000 min
 Lab File: BF127704.D
 Acq: 08 Apr 2022 01:21

Tgt Ion:276 Resp: 746159
 Ion Ratio Lower Upper
 276 100
 277 23.8 19.0 28.4
 138 17.2 14.6 22.0

