

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081022\
 Data File : BF129703.D
 Acq On : 10 Aug 2022 19:19
 Operator : CG\JU
 Sample : N4122-01MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RBR-200051MSD

Quant Time: Aug 10 21:35:23 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 10 15:26:57 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.840	152	177624	20.000	ng	-0.01
21) Naphthalene-d8	8.122	136	709000	20.000	ng	-0.01
39) Acenaphthene-d10	9.881	164	347555	20.000	ng	-0.01
64) Phenanthrene-d10	11.369	188	493025	20.000	ng	-0.01
76) Chrysene-d12	14.016	240	286748	20.000	ng	-0.01
86) Perylene-d12	15.486	264	307265	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	1221791	112.051	ng	0.00
7) Phenol-d6	6.498	99	1527708	111.467	ng	0.00
23) Nitrobenzene-d5	7.410	82	989719	76.202	ng	-0.01
42) 2,4,6-Tribromophenol	10.675	330	352554	105.508	ng	-0.01
45) 2-Fluorobiphenyl	9.198	172	1511256	67.265	ng	-0.01
79) Terphenyl-d14	12.951	244	966439	63.584	ng	-0.02
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.693	88	201114	40.880	ng	87
3) Pyridine	3.463	79	551671	40.379	ng	90
4) n-Nitrosodimethylamine	3.428	42	278915	46.491	ng	# 90
6) Aniline	6.504	93	609430	35.768	ng	# 49
8) 2-Chlorophenol	6.634	128	617419	51.829	ng	97
9) Benzaldehyde	6.393	77	384701	41.333	ng	98
10) Phenol	6.510	94	717522	49.162	ng	76
11) bis(2-Chloroethyl)ether	6.575	93	584106	50.464	ng	92
12) 1,3-Dichlorobenzene	6.781	146	641267	50.192	ng	96
13) 1,4-Dichlorobenzene	6.857	146	640846	49.320	ng	100
14) 1,2-Dichlorobenzene	7.004	146	606740	50.801	ng	97
15) Benzyl Alcohol	6.993	79	524958	52.813	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.110	45	751513	43.193	ng	# 1
17) 2-Methylphenol	7.110	107	481869	48.759	ng	# 88
18) Hexachloroethane	7.345	117	247874	50.663	ng	93
19) n-Nitroso-di-n-propyla...	7.257	70	423370	51.026	ng	91
20) 3+4-Methylphenols	7.263	107	622337	49.527	ng	# 82
22) Acetophenone	7.251	105	855103	51.803	ng	96
24) Nitrobenzene	7.428	77	631153	47.191	ng	96
25) Isophorone	7.663	82	1150789	49.430	ng	99
26) 2-Nitrophenol	7.740	139	333465	50.540	ng	97
27) 2,4-Dimethylphenol	7.787	122	528314	53.380	ng	100
28) bis(2-Chloroethoxy)met...	7.869	93	712505	52.757	ng	100
29) 2,4-Dichlorophenol	7.992	162	495179	48.474	ng	99
30) 1,2,4-Trichlorobenzene	8.063	180	506360	47.889	ng	97
31) Naphthalene	8.145	128	1721907	47.802	ng	99
32) Benzoic acid	7.940	122	237368	33.175	ng	95
33) 4-Chloroaniline	8.198	127	454974	30.765	ng	97
34) Hexachlorobutadiene	8.251	225	310466	51.655	ng	97
35) Caprolactam	8.587	113	108132	32.559	ng	# 77
36) 4-Chloro-3-methylphenol	8.698	107	515504	47.580	ng	97
37) 2-Methylnaphthalene	8.834	142	1112431	47.522	ng	100
38) 1-Methylnaphthalene	8.934	142	1056489	46.752	ng	98
40) 1,2,4,5-Tetrachloroben...	8.998	216	496519	54.407	ng	99
41) Hexachlorocyclopentadiene	8.981	237	283302	69.715	ng	98
43) 2,4,6-Trichlorophenol	9.122	196	319446	48.194	ng	97

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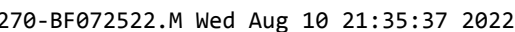
Instrument :
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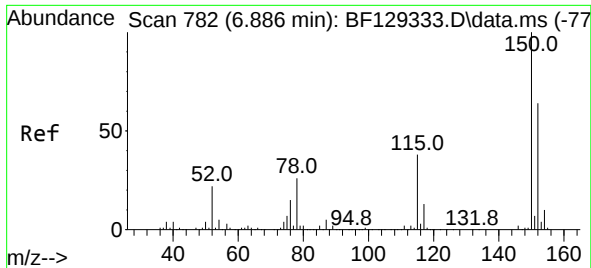
Quant Time: Aug 10 21:35:23 2022
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 10 15:26:57 2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.175	196	317786	44.087	ng	96
46) 1,1'-Biphenyl	9.298	154	1334148	52.599	ng	100
47) 2-Chloronaphthalene	9.328	162	1022953	49.889	ng	99
48) 2-Nitroaniline	9.434	65	322545	47.306	ng	88
49) Acenaphthylene	9.745	152	1497405	48.060	ng	99
50) Dimethylphthalate	9.604	163	1223159	50.980	ng	100
51) 2,6-Dinitrotoluene	9.675	165	264876	49.325	ng	88
52) Acenaphthene	9.916	154	904452	44.445	ng	100
53) 3-Nitroaniline	9.845	138	211766	33.395	ng	# 94
54) 2,4-Dinitrophenol	9.957	184	205104	74.817	ng	92
55) Dibenzofuran	10.086	168	1332845	47.512	ng	97
56) 4-Nitrophenol	10.034	139	249396	53.310	ng	96
57) 2,4-Dinitrotoluene	10.081	165	324622	46.274	ng	95
58) Fluorene	10.428	166	1069418	47.645	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.210	232	231883	41.628	ng	97
60) Diethylphthalate	10.298	149	1150406	49.600	ng	100
61) 4-Chlorophenyl-phenyle...	10.416	204	499968	50.525	ng	90
62) 4-Nitroaniline	10.463	138	214599	34.115	ng	96
63) Azobenzene	10.581	77	1063905	44.973	ng	94
65) 4,6-Dinitro-2-methylph...	10.492	198	142831	45.899	ng	89
66) n-Nitrosodiphenylamine	10.539	169	913114	55.614	ng	97
67) 4-Bromophenyl-phenylether	10.910	248	310217	57.461	ng	97
68) Hexachlorobenzene	10.975	284	324360	55.449	ng	97
69) Atrazine	11.069	200	285855	57.319	ng	95
70) Pentachlorophenol	11.181	266	176548	55.517	ng	99
71) Phenanthrene	11.392	178	1373813	51.047	ng	99
72) Anthracene	11.445	178	1339831	50.660	ng	100
73) Carbazole	11.604	167	1127865	45.302	ng	99
74) Di-n-butylphthalate	11.922	149	1561227	52.658	ng	99
75) Fluoranthene	12.586	202	1219728	44.730	ng	99
77) Benzidine	12.704	184	274315	27.079	ng	99
78) Pyrene	12.816	202	1189864	49.622	ng	98
80) Butylbenzylphthalate	13.422	149	517528	49.759	ng	95
81) Benzo(a)anthracene	14.004	228	978405	49.950	ng	99
82) 3,3'-Dichlorobenzidine	13.963	252	300863	46.521	ng	# 98
83) Chrysene	14.045	228	912699	49.440	ng	100
84) Bis(2-ethylhexyl)phtha...	13.974	149	701679	51.244	ng	99
85) Di-n-octyl phthalate	14.586	149	1156388	58.687	ng	95
87) Indeno(1,2,3-cd)pyrene	16.974	276	924537	44.682	ng	98
88) Benzo(b)fluoranthene	15.057	252	1122229	55.060	ng	99
89) Benzo(k)fluoranthene	15.086	252	936421	46.883	ng	99
90) Benzo(a)pyrene	15.427	252	920127	55.612	ng	98
91) Dibenzo(a,h)anthracene	16.986	278	791413	46.993	ng	99
92) Benzo(g,h,i)perylene	17.427	276	745214	43.304	ng	99

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

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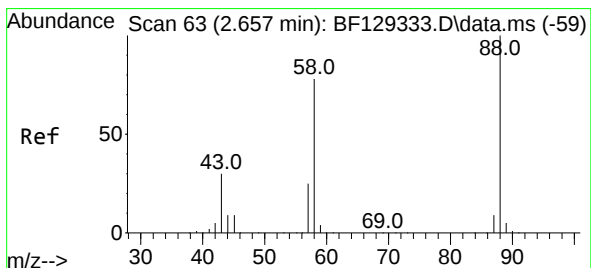
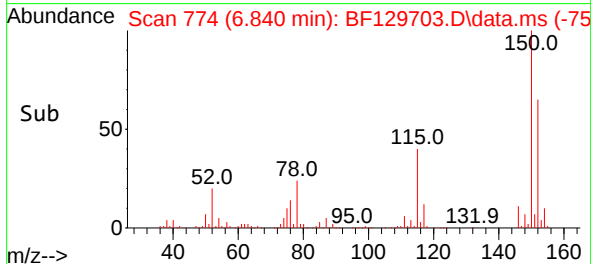
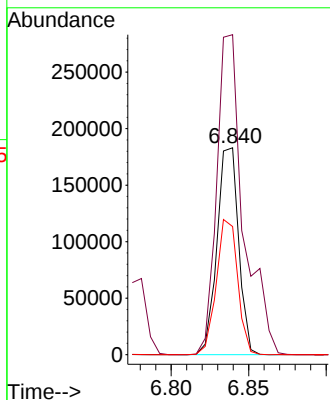
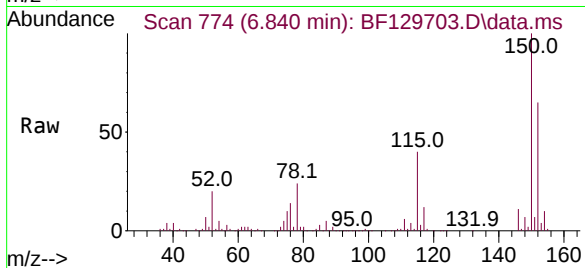




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.840 min Scan# 71
 Delta R.T. -0.011 min
 Lab File: BF129703.D
 Acq: 10 Aug 2022 19:19

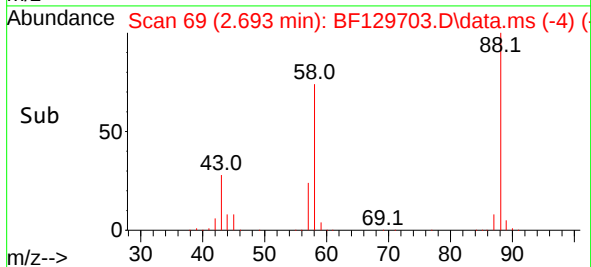
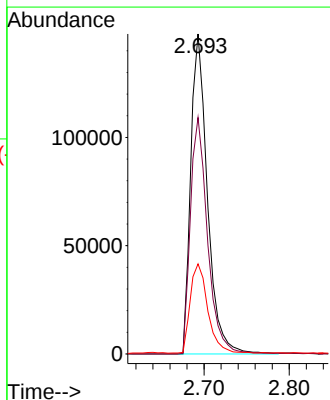
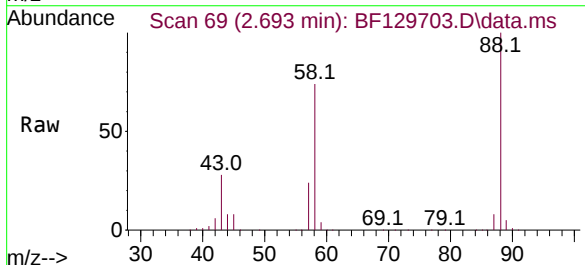
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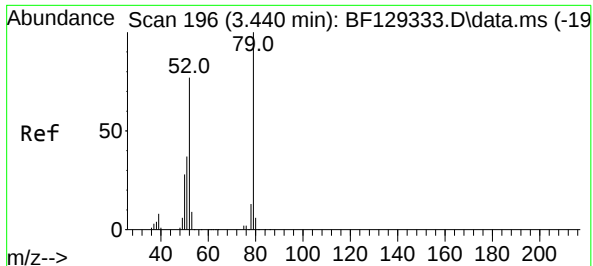
Tgt Ion:152 Resp: 177624
 Ion Ratio Lower Upper
 152 100
 150 154.7 123.7 185.5
 115 61.9 49.9 74.9



#2
 1,4-Dioxane
 Concen: 40.880 ng
 RT: 2.693 min Scan# 69
 Delta R.T. 0.082 min
 Lab File: BF129703.D
 Acq: 10 Aug 2022 19:19

Tgt Ion: 88 Resp: 201114
 Ion Ratio Lower Upper
 88 100
 58 75.7 71.8 107.8
 43 29.3 26.6 39.8

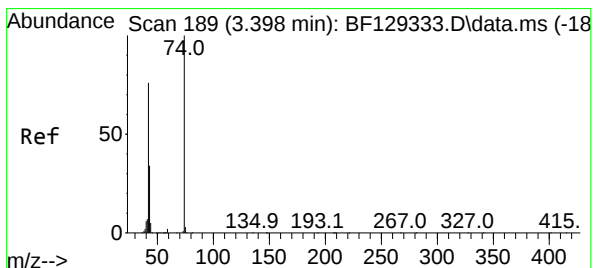
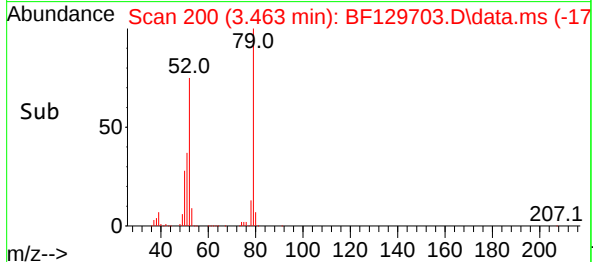
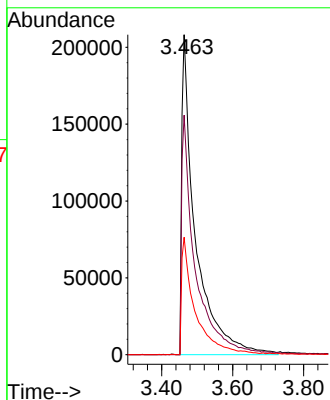
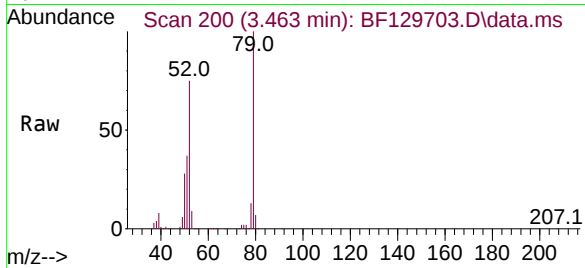




#3
Pyridine
Concen: 40.379 ng
RT: 3.463 min Scan# 20
Delta R.T. 0.071 min
Lab File: BF129703.D
Acq: 10 Aug 2022 19:19

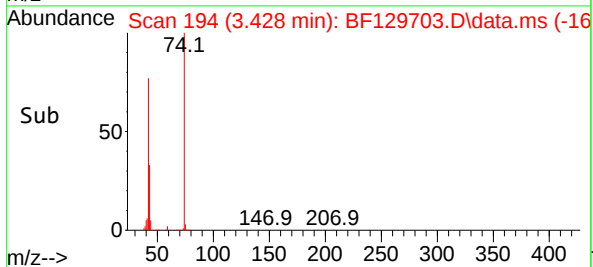
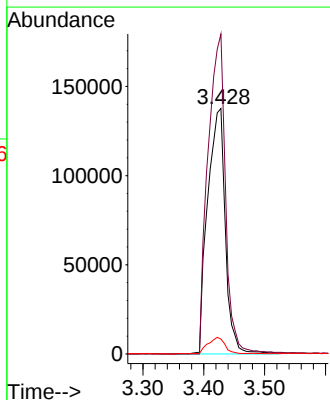
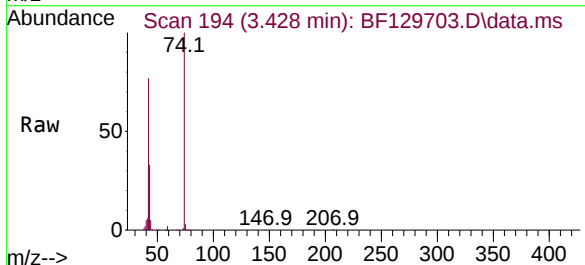
Instrument :
BNA_F
ClientSampleId :
RBR-200051MSD

Tgt Ion: 79 Resp: 551671
Ion Ratio Lower Upper
79 100
52 74.8 68.6 102.8
51 36.7 32.9 49.3



#4
n-Nitrosodimethylamine
Concen: 46.491 ng
RT: 3.428 min Scan# 194
Delta R.T. 0.077 min
Lab File: BF129703.D
Acq: 10 Aug 2022 19:19

Tgt Ion: 42 Resp: 278915
Ion Ratio Lower Upper
42 100
74 130.4 94.8 142.2
44 6.1 6.6 10.0#

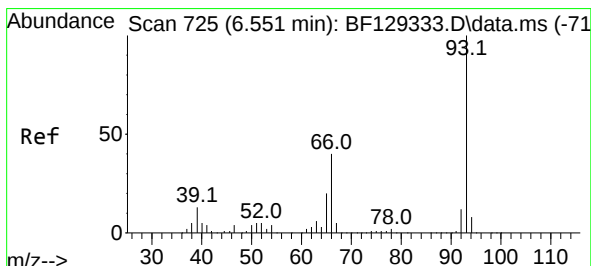
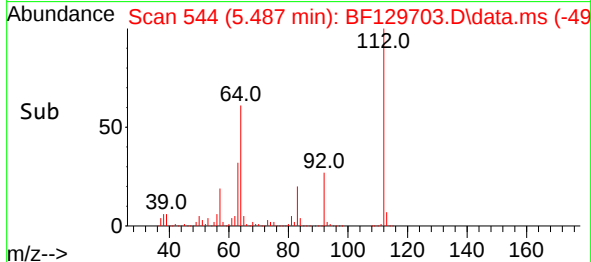
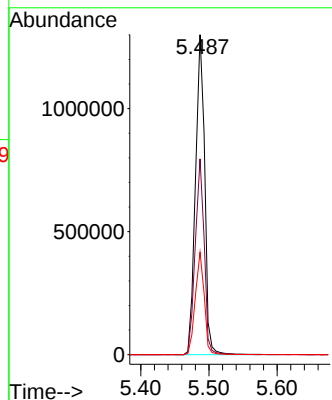
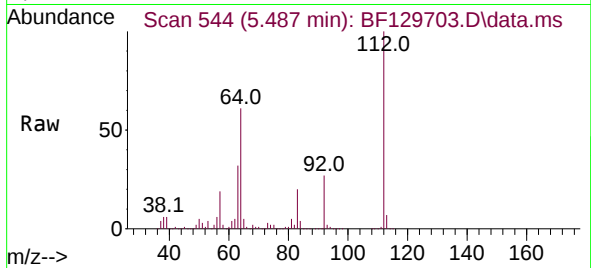




#5
2-Fluorophenol
Concen: 112.051 ng
RT: 5.487 min Scan# 546
Delta R.T. 0.006 min
Lab File: BF129703.D
Acq: 10 Aug 2022 19:19

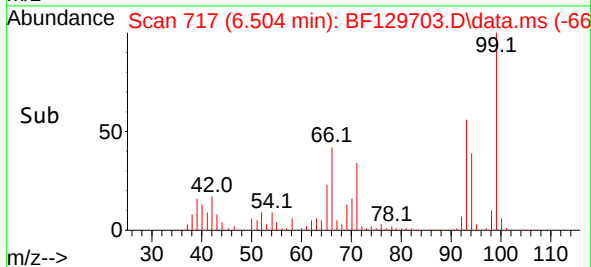
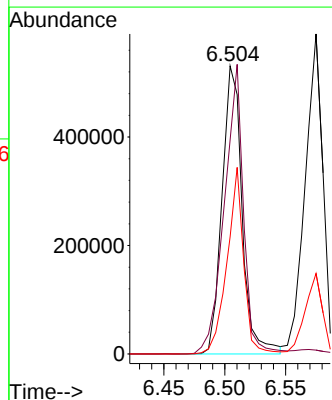
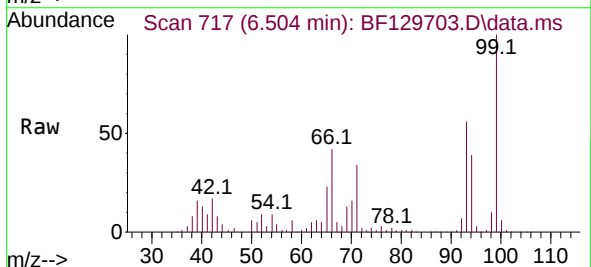
Instrument :
BNA_F
ClientSampleId :
RBR-200051MSD

Tgt Ion:112 Resp: 1221791
Ion Ratio Lower Upper
112 100
64 61.2 53.3 79.9
63 32.0 28.0 42.0



#6
Aniline
Concen: 35.768 ng
RT: 6.504 min Scan# 717
Delta R.T. -0.018 min
Lab File: BF129703.D
Acq: 10 Aug 2022 19:19

Tgt Ion: 93 Resp: 609430
Ion Ratio Lower Upper
93 100
66 74.3 32.5 48.7#
65 40.7 16.4 24.6#



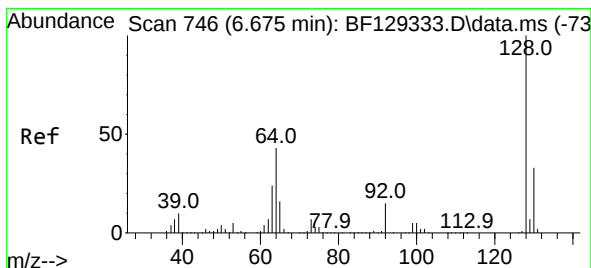
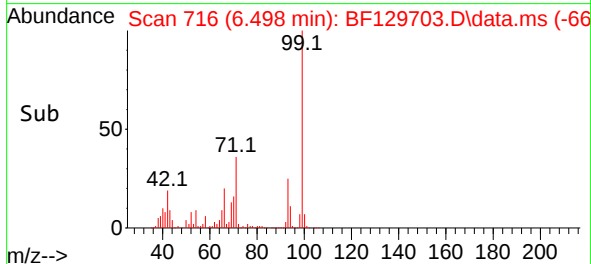
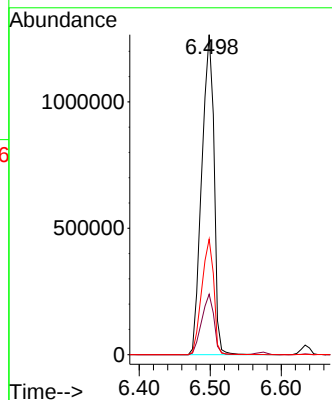
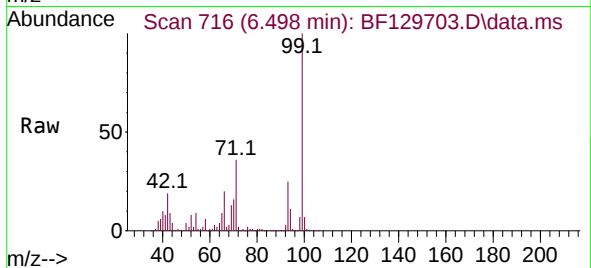


#7
Phenol-d6
Concen: 111.467 ng
RT: 6.498 min Scan# 719
Delta R.T. -0.006 min
Lab File: BF129703.D
Acq: 10 Aug 2022 19:19

Instrument :
BNA_F
ClientSampleId :
RBR-200051MSD

Tgt Ion: 99 Resp: 1527708

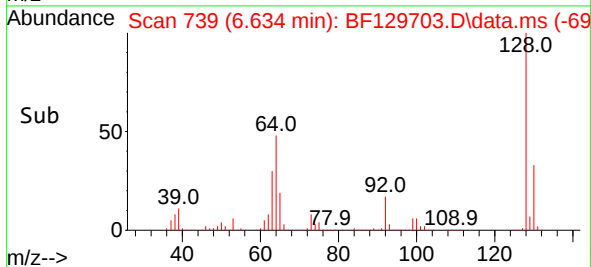
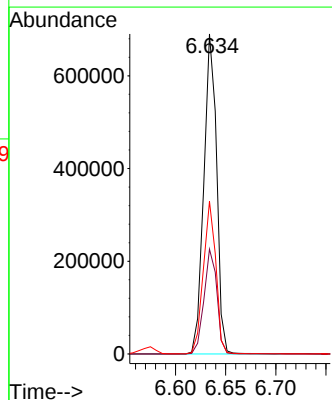
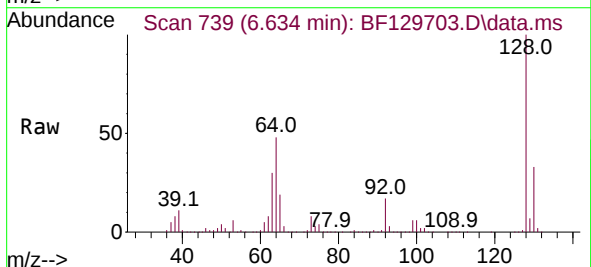
Ion	Ratio	Lower	Upper
99	100		
42	18.9	17.3	25.9
71	36.1	28.9	43.3

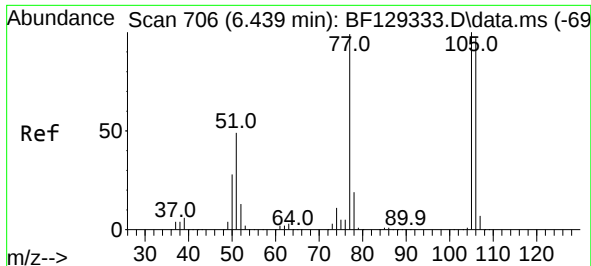


#8
2-Chlorophenol
Concen: 51.829 ng
RT: 6.634 min Scan# 739
Delta R.T. -0.012 min
Lab File: BF129703.D
Acq: 10 Aug 2022 19:19

Tgt Ion: 128 Resp: 617419

Ion	Ratio	Lower	Upper
128	100		
130	32.8	13.1	53.1
64	47.7	30.9	70.9

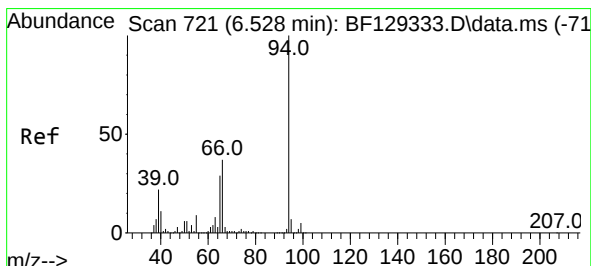
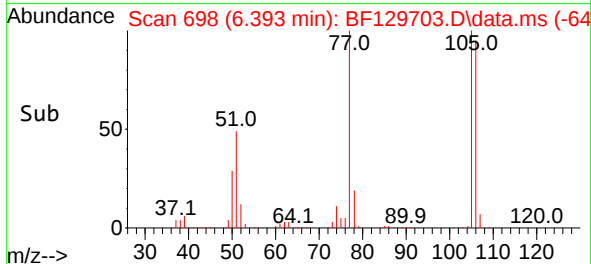
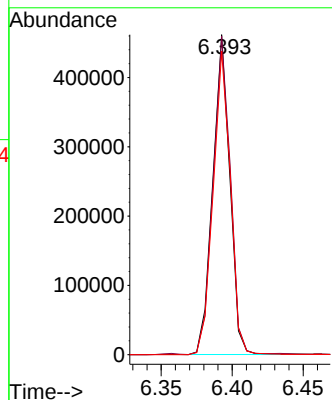
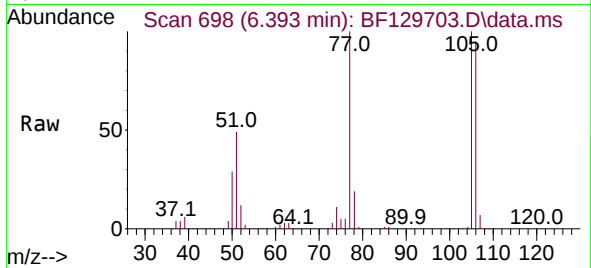




#9
Benzaldehyde
Concen: 41.333 ng
RT: 6.393 min Scan# 61
Delta R.T. -0.012 min
Lab File: BF129703.D
Acq: 10 Aug 2022 19:19

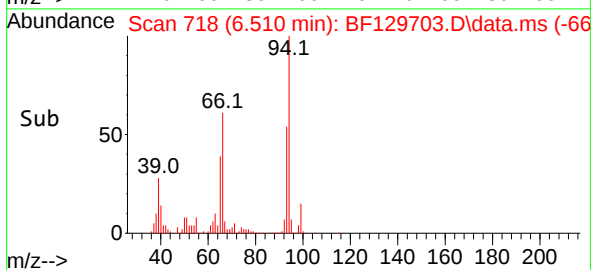
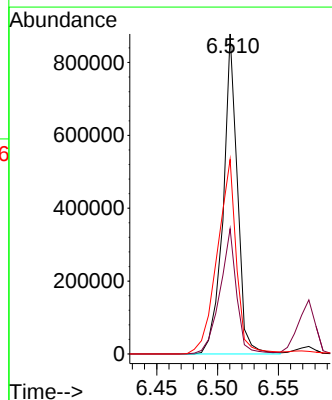
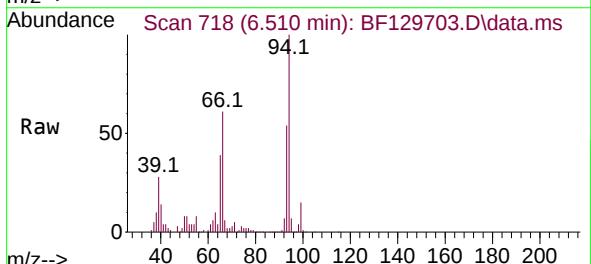
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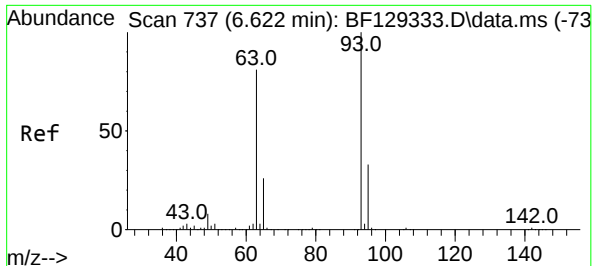
Tgt Ion: 77 Resp: 384701
Ion Ratio Lower Upper
77 100
105 99.5 81.6 121.6
106 94.8 76.1 116.1



#10
Phenol
Concen: 49.162 ng
RT: 6.510 min Scan# 718
Delta R.T. -0.006 min
Lab File: BF129703.D
Acq: 10 Aug 2022 19:19

Tgt Ion: 94 Resp: 717522
Ion Ratio Lower Upper
94 100
65 39.2 11.4 51.4
66 60.8 21.4 61.4

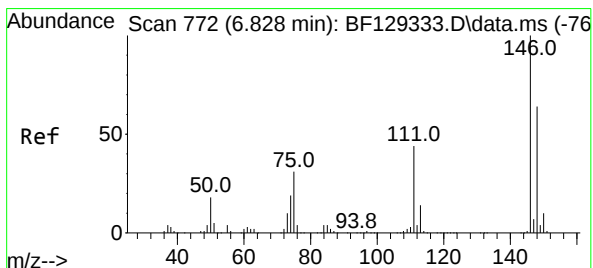
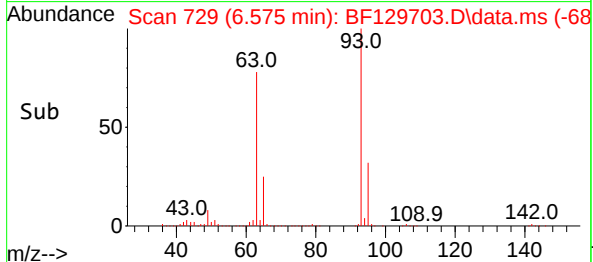
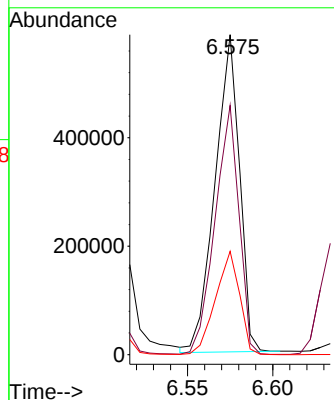
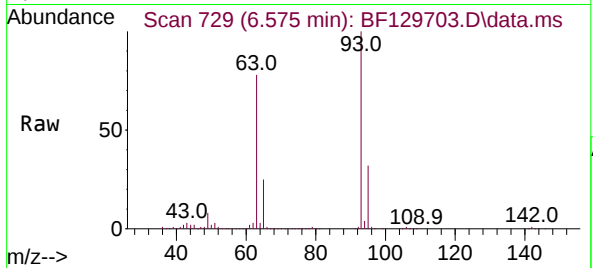




#11
bis(2-Chloroethyl)ether
Concen: 50.464 ng
RT: 6.575 min Scan# 71
Delta R.T. -0.018 min
Lab File: BF129703.D
Acq: 10 Aug 2022 19:19

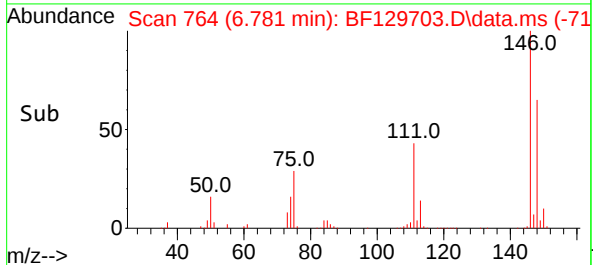
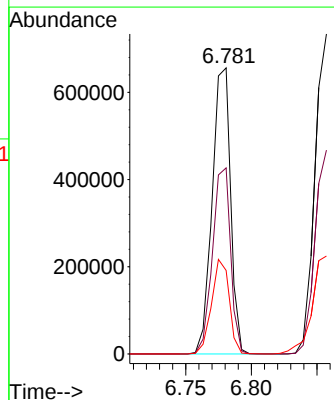
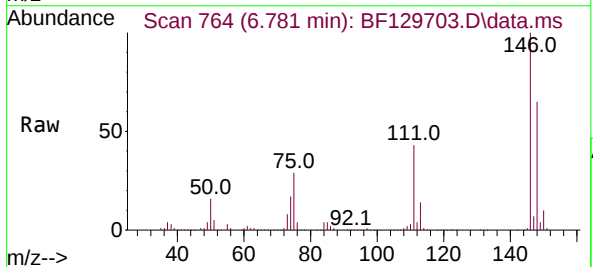
Instrument :
BNA_F
ClientSampleId :
RBR-200051MSD

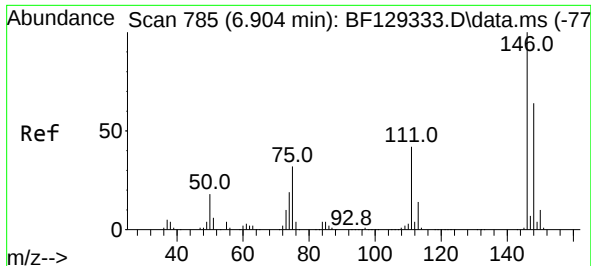
Tgt Ion: 93 Resp: 584106
Ion Ratio Lower Upper
93 100
63 77.9 67.4 107.4
95 32.3 12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 50.192 ng
RT: 6.781 min Scan# 764
Delta R.T. -0.012 min
Lab File: BF129703.D
Acq: 10 Aug 2022 19:19

Tgt Ion: 146 Resp: 641267
Ion Ratio Lower Upper
146 100
148 65.0 50.6 75.8
75 29.2 26.3 39.5

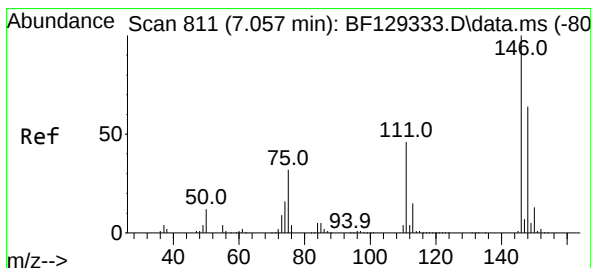
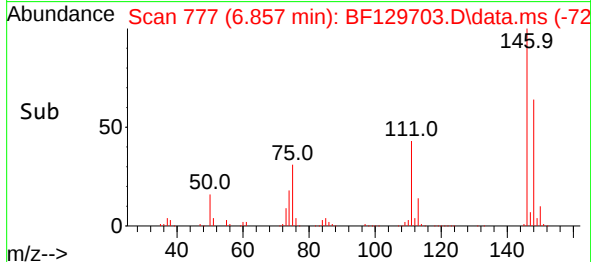
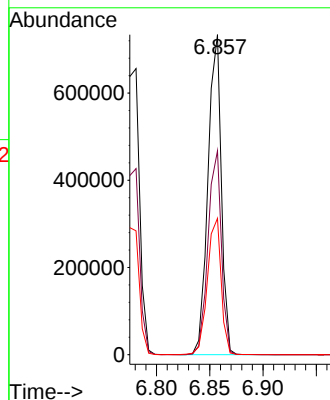
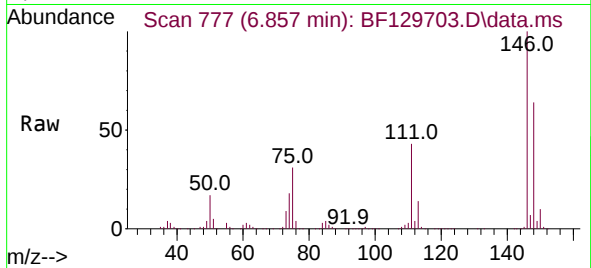




#13
1,4-Dichlorobenzene
Concen: 49.320 ng
RT: 6.857 min Scan# 71
Delta R.T. -0.012 min
Lab File: BF129703.D
Acq: 10 Aug 2022 19:19

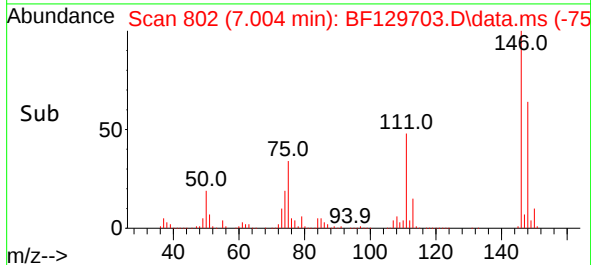
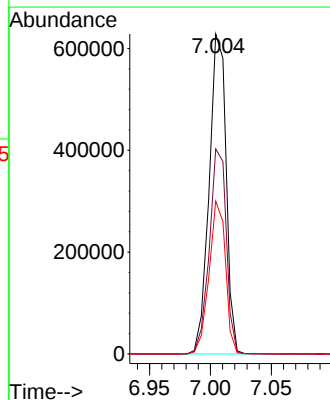
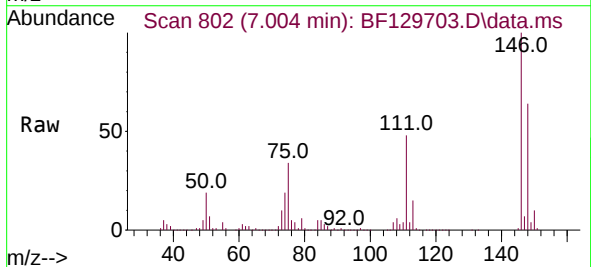
Instrument :
BNA_F
ClientSampleId :
RBR-200051MSD

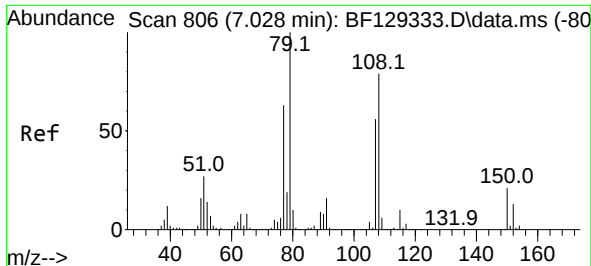
Tgt Ion:146 Resp: 640846
Ion Ratio Lower Upper
146 100
148 63.7 51.1 76.7
111 42.6 34.2 51.4



#14
1,2-Dichlorobenzene
Concen: 50.801 ng
RT: 7.004 min Scan# 802
Delta R.T. -0.018 min
Lab File: BF129703.D
Acq: 10 Aug 2022 19:19

Tgt Ion:146 Resp: 606740
Ion Ratio Lower Upper
146 100
148 64.0 51.8 77.8
111 47.8 35.1 52.7

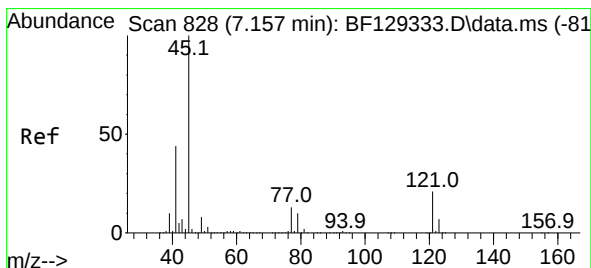
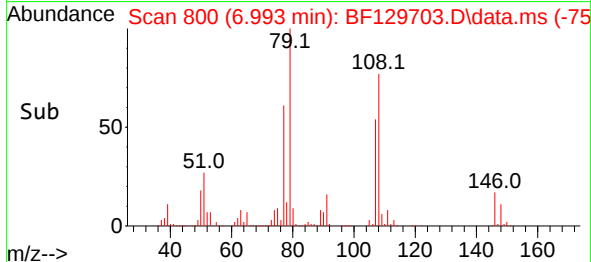
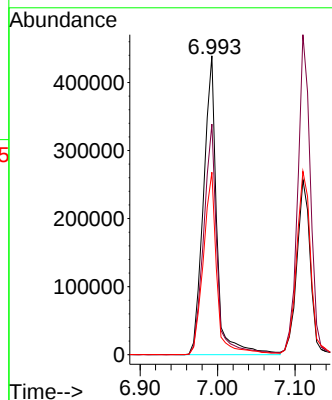
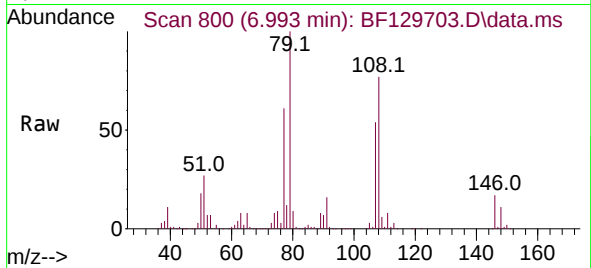




#15
Benzyl Alcohol
Concen: 52.813 ng
RT: 6.993 min Scan# 80
Delta R.T. -0.012 min
Lab File: BF129703.D
Acq: 10 Aug 2022 19:19

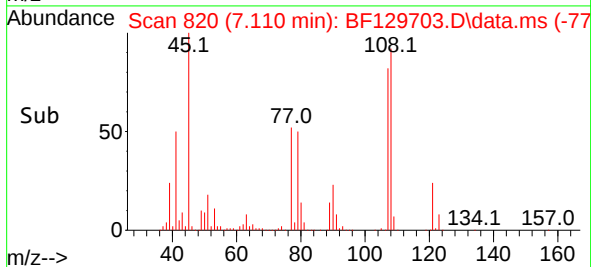
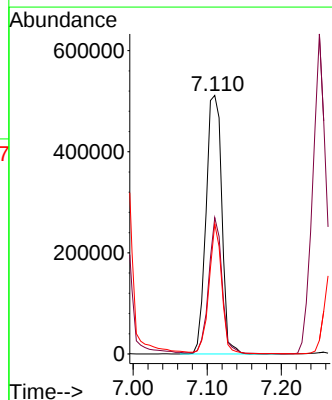
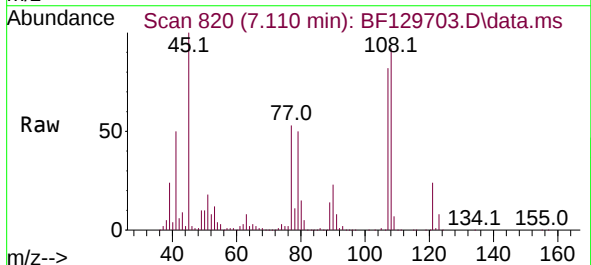
Instrument :
BNA_F
ClientSampleId :
RBR-200051MSD

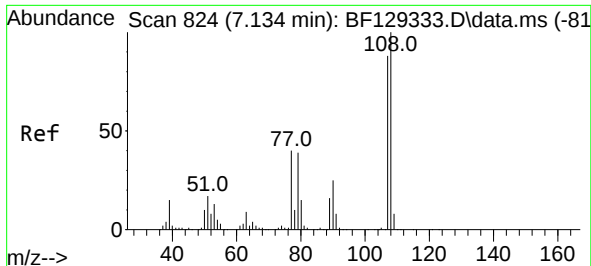
Tgt Ion: 79 Resp: 524958
Ion Ratio Lower Upper
79 100
108 77.1 61.8 92.6
77 61.0 50.2 75.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.193 ng
RT: 7.110 min Scan# 820
Delta R.T. -0.018 min
Lab File: BF129703.D
Acq: 10 Aug 2022 19:19

Tgt Ion: 45 Resp: 751513
Ion Ratio Lower Upper
45 100
77 52.7 0.0 31.3#
79 50.3 0.0 28.3#

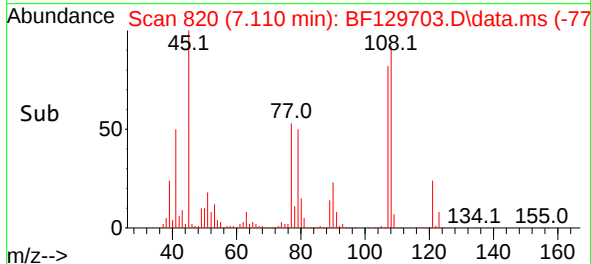
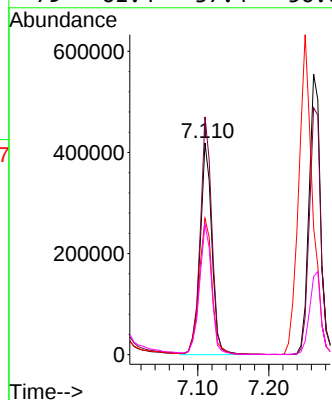
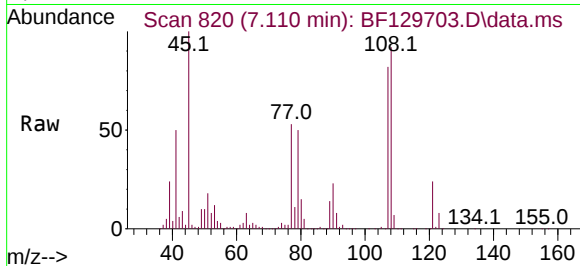




#17
2-Methylphenol
Concen: 48.759 ng
RT: 7.110 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF129703.D
Acq: 10 Aug 2022 19:19

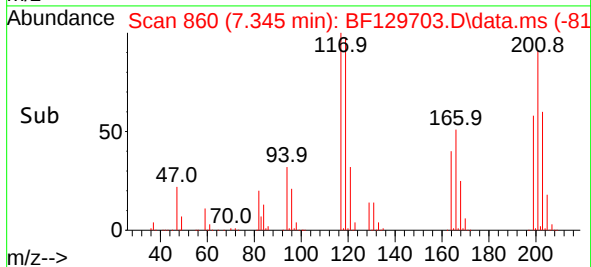
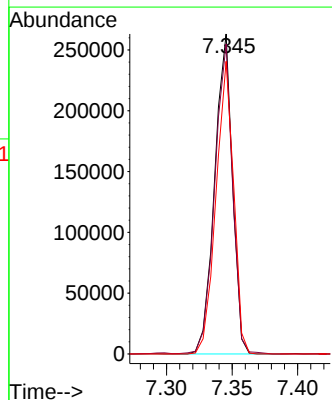
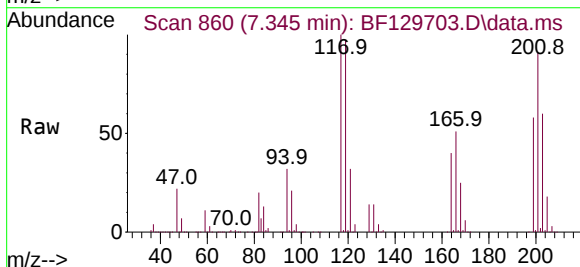
Instrument :
BNA_F
ClientSampleId :
RBR-200051MSD

Tgt Ion:107 Resp: 481869
Ion Ratio Lower Upper
107 100
108 112.3 91.9 137.9
77 64.3 37.8 56.8#
79 61.4 37.4 56.0#



#18
Hexachloroethane
Concen: 50.663 ng
RT: 7.345 min Scan# 860
Delta R.T. -0.018 min
Lab File: BF129703.D
Acq: 10 Aug 2022 19:19

Tgt Ion:117 Resp: 247874
Ion Ratio Lower Upper
117 100
119 96.9 77.4 116.2
201 91.4 84.6 127.0



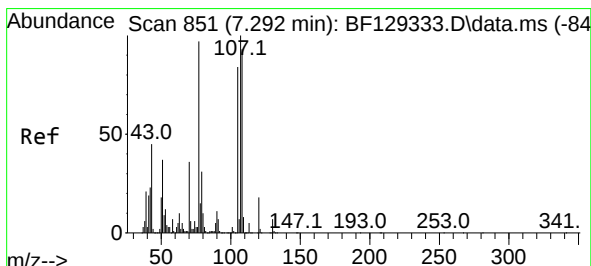
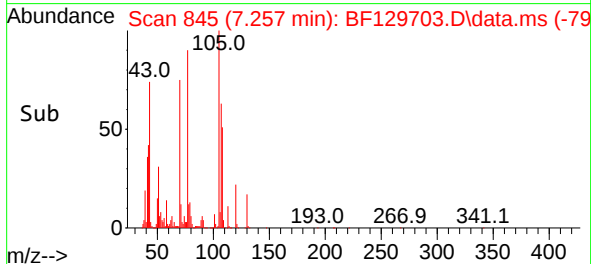
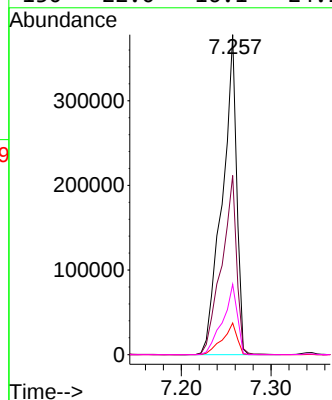
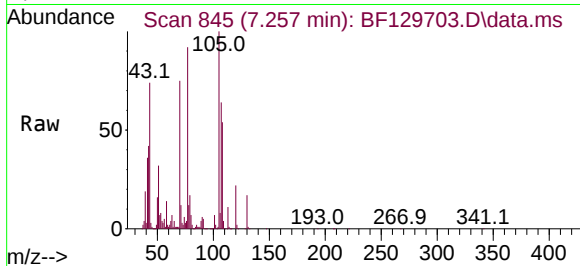


#19
n-Nitroso-di-n-propylamine
Concen: 51.026 ng
RT: 7.257 min Scan# 845
Delta R.T. -0.012 min
Lab File: BF129703.D
Acq: 10 Aug 2022 19:19

Instrument :
BNA_F
ClientSampleId :
RBR-200051MSD

Tgt Ion: 70 Resp: 423370

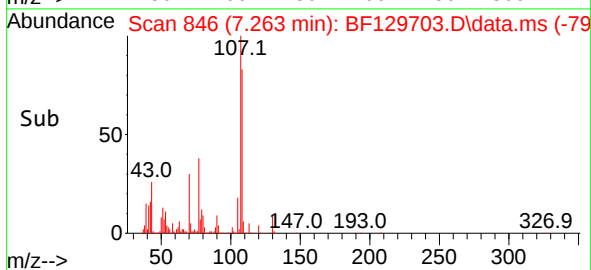
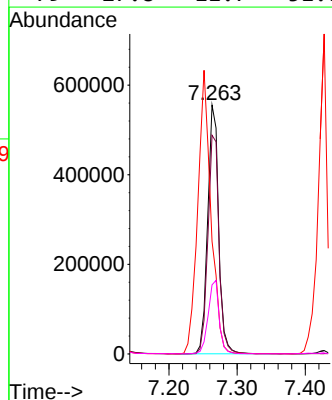
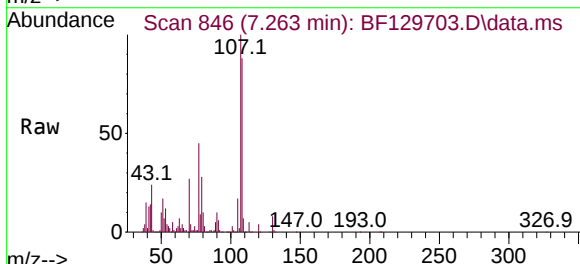
Ion	Ratio	Lower	Upper
70	100		
42	56.0	52.3	78.5
101	9.9	7.5	11.3
130	22.0	16.1	24.1

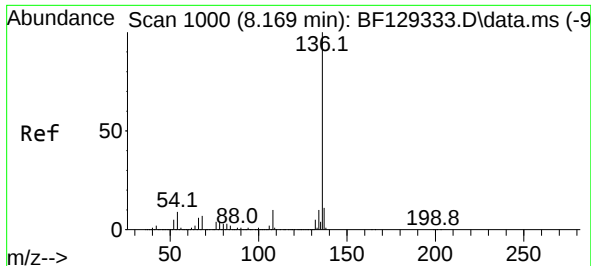


#20
3+4-Methylphenols
Concen: 49.527 ng
RT: 7.263 min Scan# 846
Delta R.T. -0.012 min
Lab File: BF129703.D
Acq: 10 Aug 2022 19:19

Tgt Ion: 107 Resp: 622337

Ion	Ratio	Lower	Upper
107	100		
108	87.9	71.8	111.8
77	45.3	59.3	99.3#
79	27.8	11.7	51.7

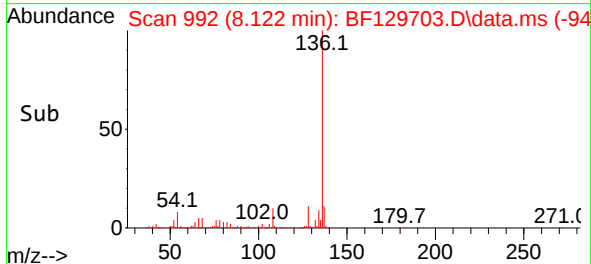
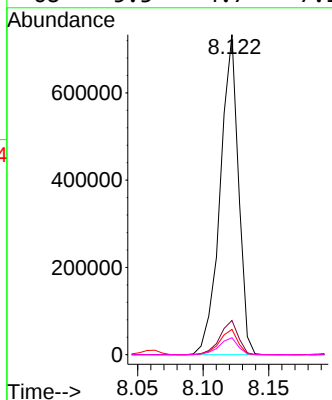
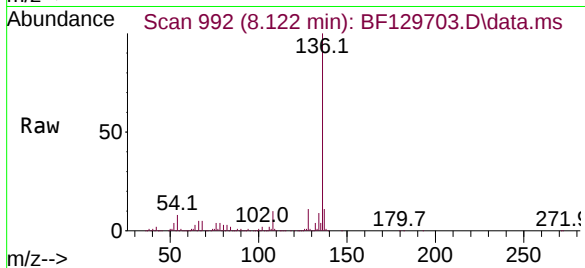




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.122 min Scan# 91
Delta R.T. -0.012 min
Lab File: BF129703.D
Acq: 10 Aug 2022 19:19

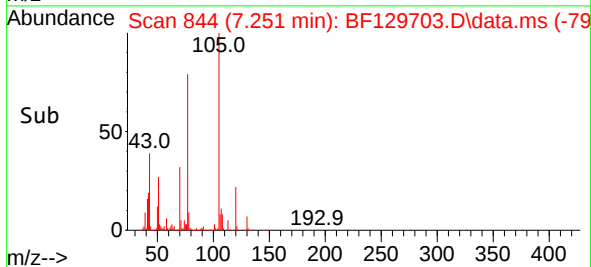
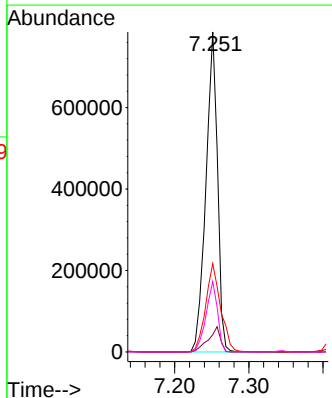
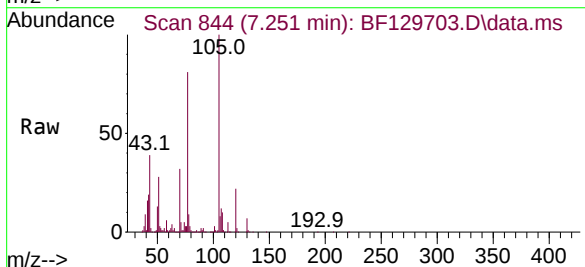
Instrument :
BNA_F
ClientSampleId :
RBR-200051MSD

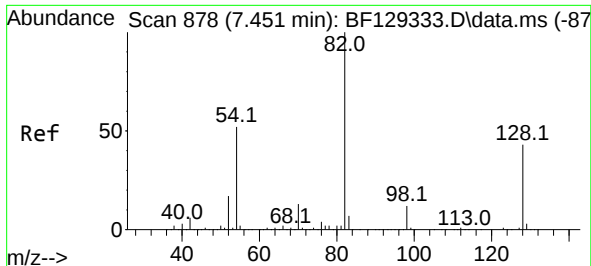
Tgt Ion:136	Resp: 709000
Ion Ratio	Lower Upper
136 100	
137 10.7	8.8 13.2
54 7.9	7.5 11.3
68 5.3	4.7 7.1



#22
Acetophenone
Concen: 51.803 ng
RT: 7.251 min Scan# 844
Delta R.T. -0.018 min
Lab File: BF129703.D
Acq: 10 Aug 2022 19:19

Tgt	Ion:105	Resp:	855103
Ion	Ratio	Lower	Upper
105	100		
71	5.4	5.0	7.4
51	27.6	25.0	37.4
120	22.0	17.8	26.8





#23

Nitrobenzene-d5

Concen: 76.202 ng

RT: 7.410 min Scan# 81

Delta R.T. -0.012 min

Lab File: BF129703.D

Acq: 10 Aug 2022 19:19

Instrument :

BNA_F

ClientSampleId :

RBR-200051MSD

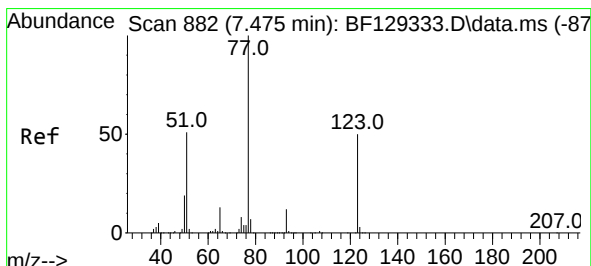
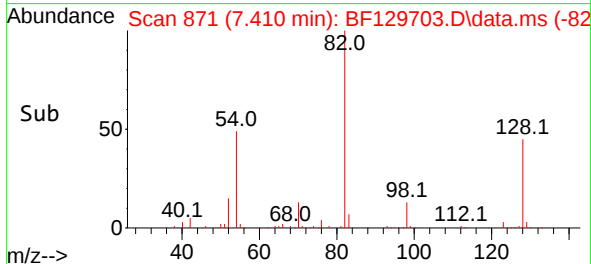
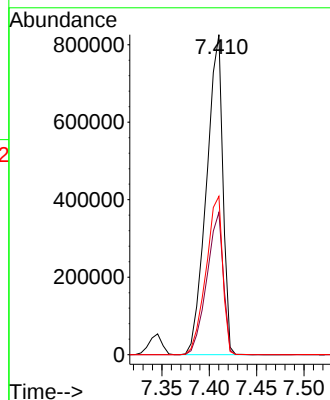
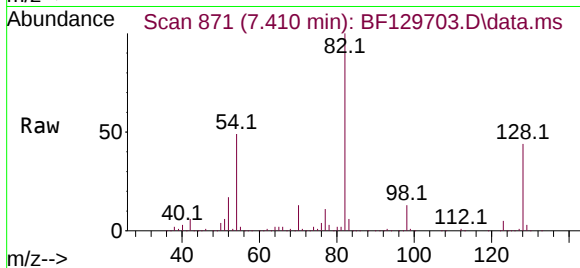
Tgt Ion: 82 Resp: 989719

Ion Ratio Lower Upper

82 100

128 44.5 34.0 51.0

54 49.5 46.9 70.3



#24

Nitrobenzene

Concen: 47.191 ng

RT: 7.428 min Scan# 874

Delta R.T. -0.012 min

Lab File: BF129703.D

Acq: 10 Aug 2022 19:19

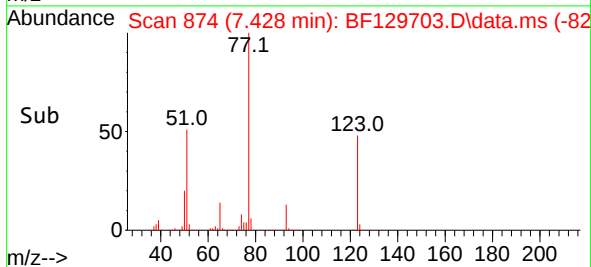
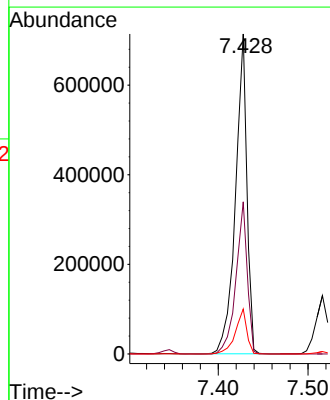
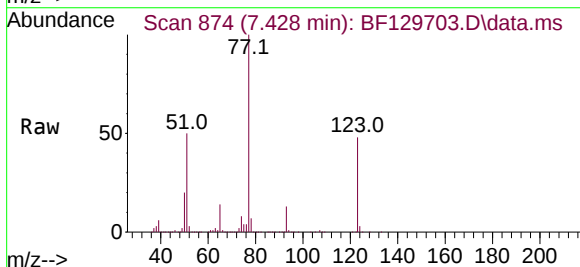
Tgt Ion: 77 Resp: 631153

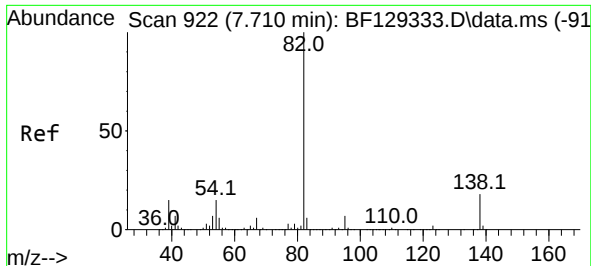
Ion Ratio Lower Upper

77 100

123 47.5 35.4 53.2

65 14.0 11.8 17.8

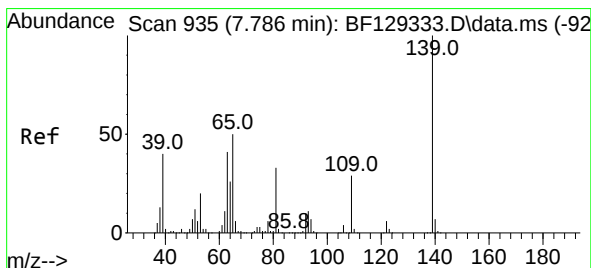
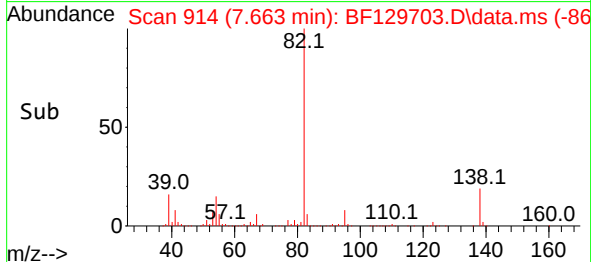
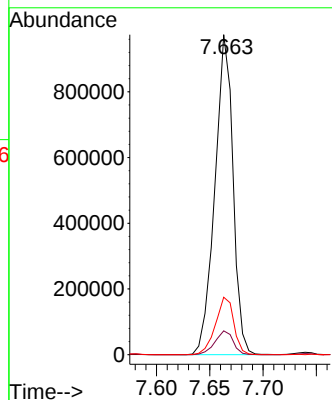
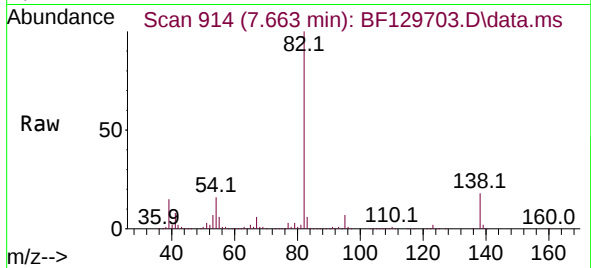




#25
Isophorone
Concen: 49.430 ng
RT: 7.663 min Scan# 914
Delta R.T. -0.018 min
Lab File: BF129703.D
Acq: 10 Aug 2022 19:19

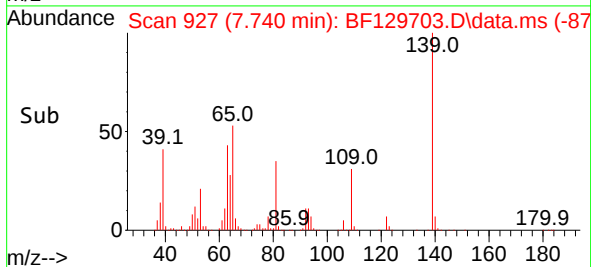
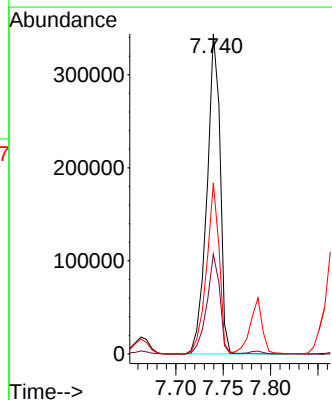
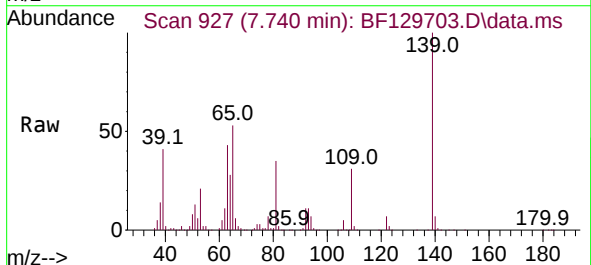
Instrument :
BNA_F
ClientSampleId :
RBR-200051MSD

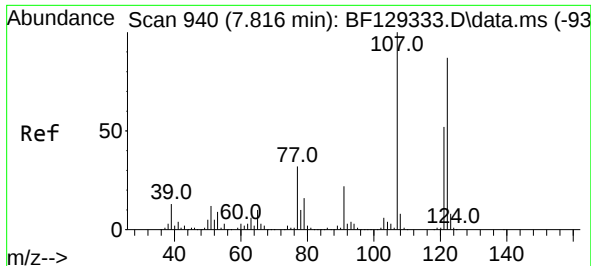
Tgt Ion: 82 Resp: 1150789
Ion Ratio Lower Upper
82 100
95 7.4 5.7 8.5
138 18.0 14.2 21.2



#26
2-Nitrophenol
Concen: 50.540 ng
RT: 7.740 min Scan# 927
Delta R.T. -0.018 min
Lab File: BF129703.D
Acq: 10 Aug 2022 19:19

Tgt Ion: 139 Resp: 333465
Ion Ratio Lower Upper
139 100
109 31.2 25.0 37.4
65 53.4 45.1 67.7





#27

2,4-Dimethylphenol

Concen: 53.380 ng

RT: 7.787 min Scan# 91

Delta R.T. -0.012 min

Lab File: BF129703.D

Acq: 10 Aug 2022 19:19

Instrument :

BNA_F

ClientSampleId :

RBR-200051MSD

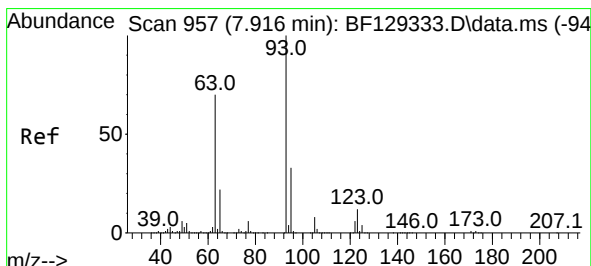
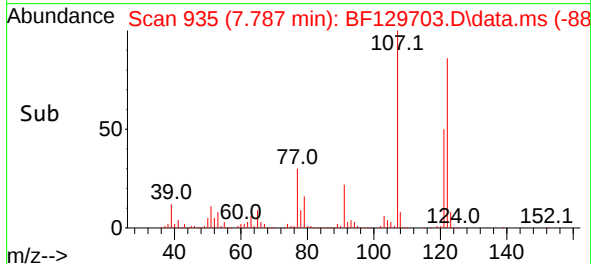
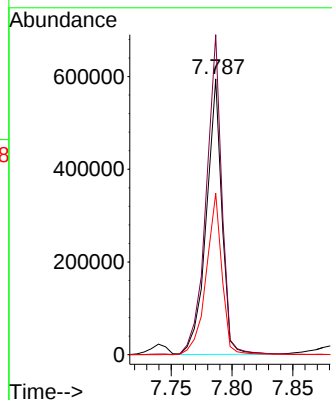
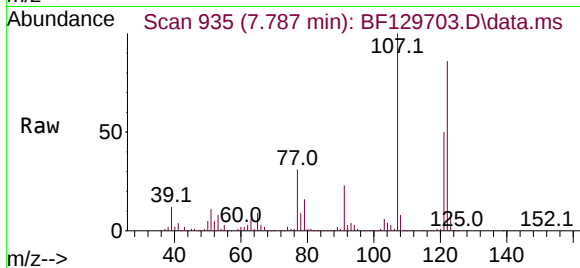
Tgt Ion:122 Resp: 528314

Ion Ratio Lower Upper

122 100

107 116.0 93.0 139.6

121 58.5 46.6 70.0



#28

bis(2-Chloroethoxy)methane

Concen: 52.757 ng

RT: 7.869 min Scan# 949

Delta R.T. -0.012 min

Lab File: BF129703.D

Acq: 10 Aug 2022 19:19

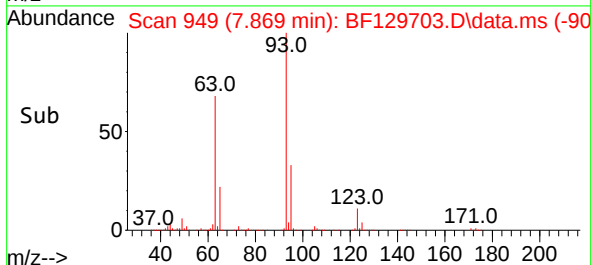
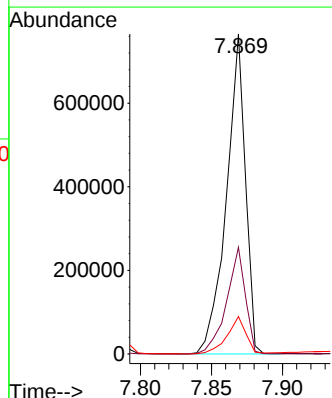
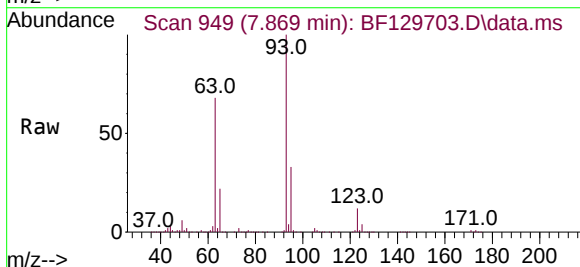
Tgt Ion: 93 Resp: 712505

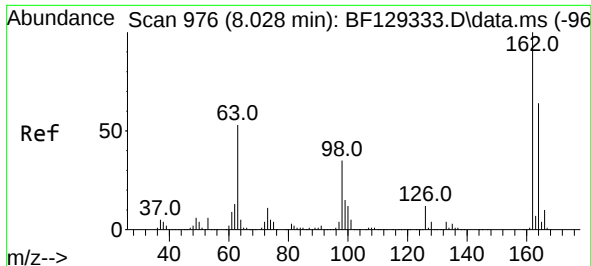
Ion Ratio Lower Upper

93 100

95 33.4 26.8 40.2

123 11.7 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 48.474 ng

RT: 7.992 min Scan# 91

Delta R.T. -0.012 min

Lab File: BF129703.D

Acq: 10 Aug 2022 19:19

Instrument :

BNA_F

ClientSampleId :

RBR-200051MSD

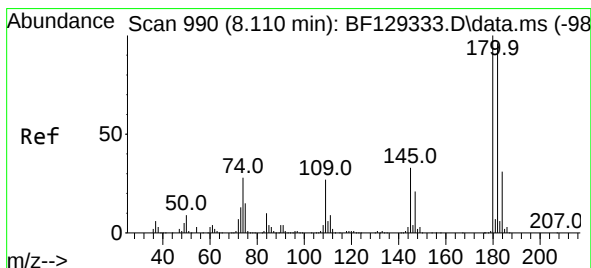
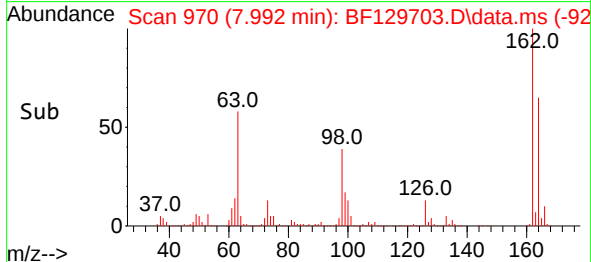
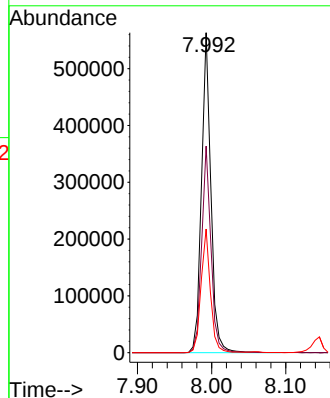
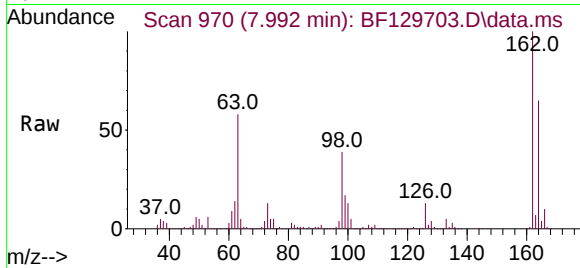
Tgt Ion:162 Resp: 495179

Ion Ratio Lower Upper

162 100

164 64.6 44.2 84.2

98 38.6 19.6 59.6



#30

1,2,4-Trichlorobenzene

Concen: 47.889 ng

RT: 8.063 min Scan# 982

Delta R.T. -0.012 min

Lab File: BF129703.D

Acq: 10 Aug 2022 19:19

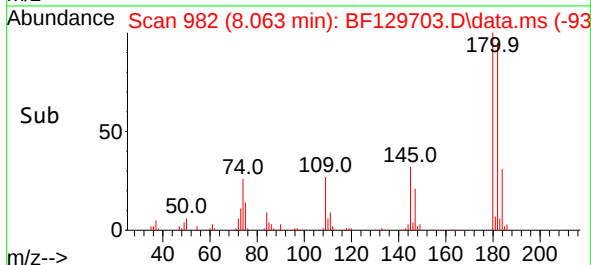
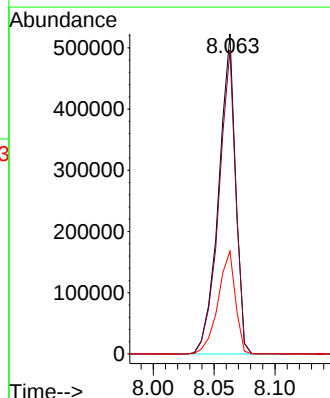
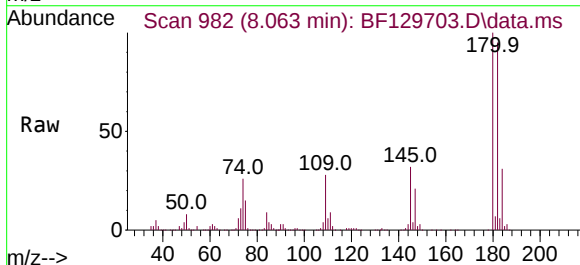
Tgt Ion:180 Resp: 506360

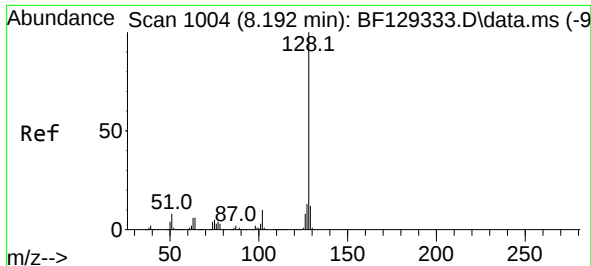
Ion Ratio Lower Upper

180 100

182 95.0 79.2 118.8

145 32.1 26.2 39.2





#31

Naphthalene

Concen: 47.802 ng

RT: 8.145 min Scan# 91

Delta R.T. -0.012 min

Lab File: BF129703.D

Acq: 10 Aug 2022 19:19

Instrument :

BNA_F

ClientSampleId :

RBR-200051MSD

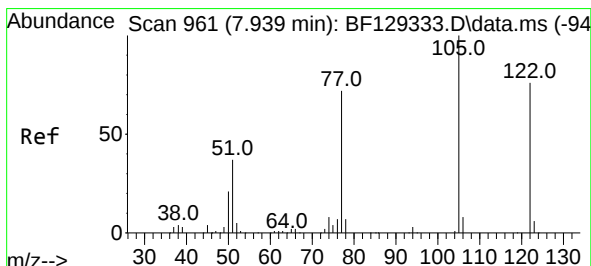
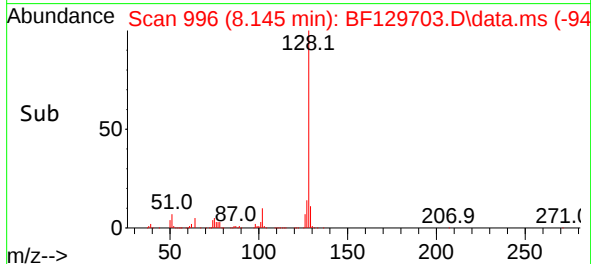
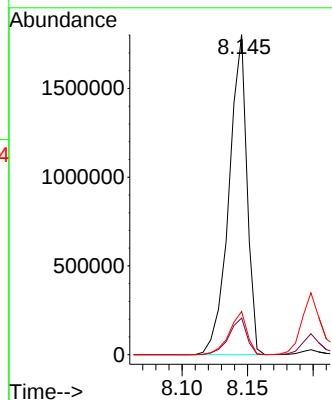
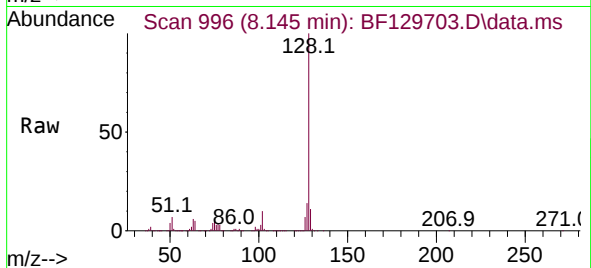
Tgt Ion:128 Resp: 1721907

Ion Ratio Lower Upper

128 100

129 11.4 9.2 13.8

127 13.5 10.5 15.7



#32

Benzoic acid

Concen: 33.175 ng

RT: 7.940 min Scan# 961

Delta R.T. 0.006 min

Lab File: BF129703.D

Acq: 10 Aug 2022 19:19

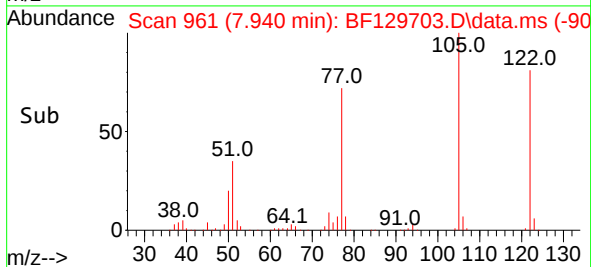
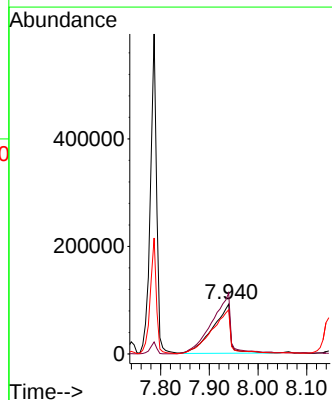
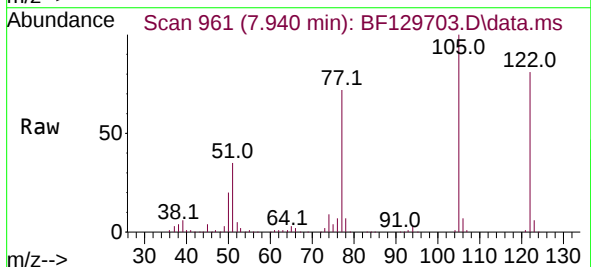
Tgt Ion:122 Resp: 237368

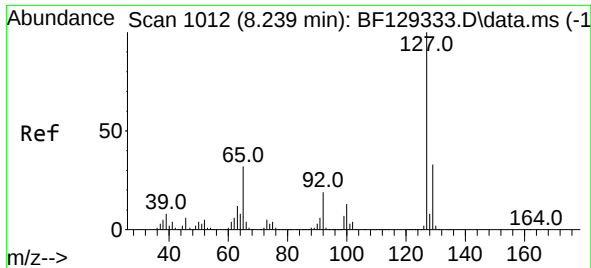
Ion Ratio Lower Upper

122 100

105 122.8 107.1 147.1

77 88.9 74.2 114.2

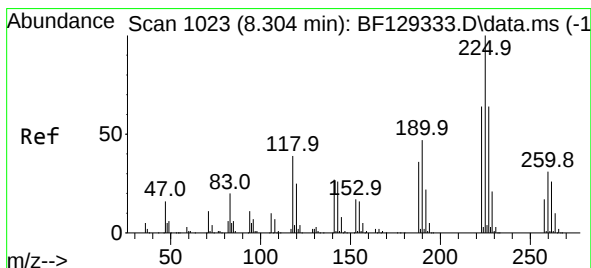
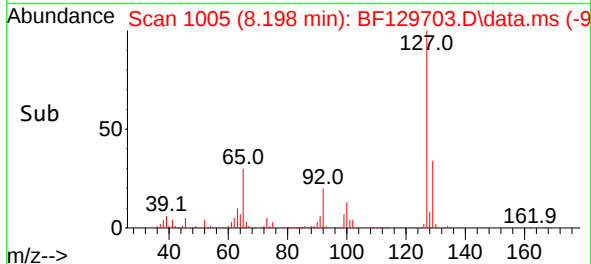
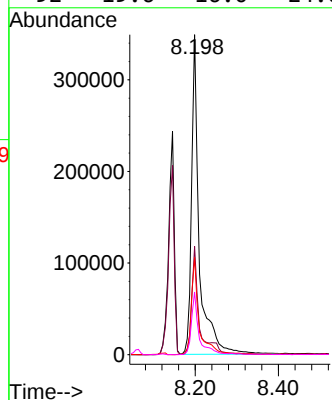
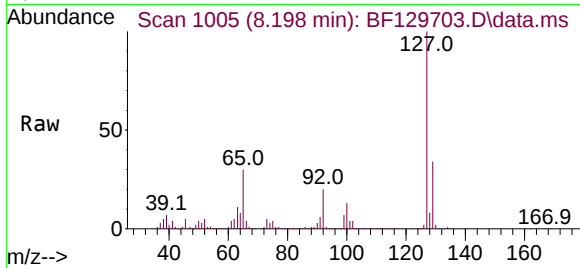




#33
4-Chloroaniline
Concen: 30.765 ng
RT: 8.198 min Scan# 1012
Delta R.T. -0.012 min
Lab File: BF129703.D
Acq: 10 Aug 2022 19:19

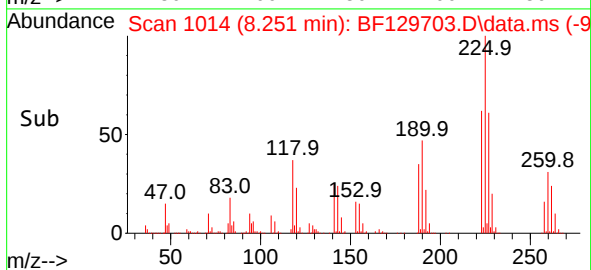
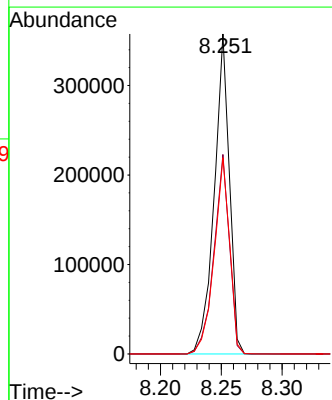
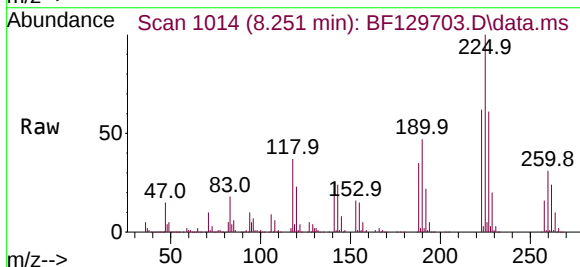
Instrument :
BNA_F
ClientSampleId :
RBR-200051MSD

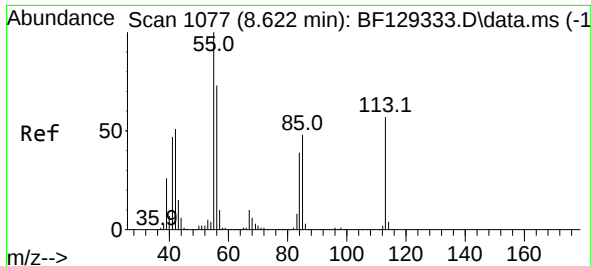
Tgt Ion:	127	Resp:	454974
Ion Ratio	Lower	Upper	
127	100		
129	33.8	26.4	39.6
65	30.4	26.4	39.6
92	19.6	16.0	24.0



#34
Hexachlorobutadiene
Concen: 51.655 ng
RT: 8.251 min Scan# 1014
Delta R.T. -0.018 min
Lab File: BF129703.D
Acq: 10 Aug 2022 19:19

Tgt Ion:	225	Resp:	310466
Ion Ratio	Lower	Upper	
225	100		
223	62.3	51.0	76.6
227	61.4	51.1	76.7

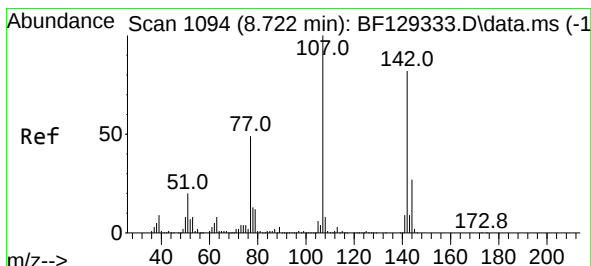
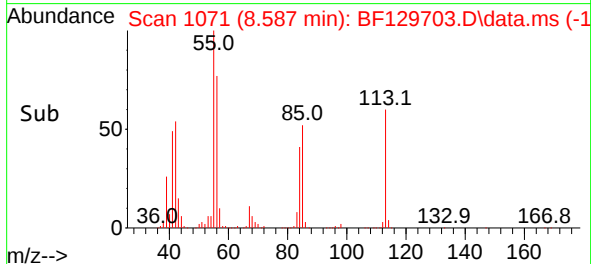
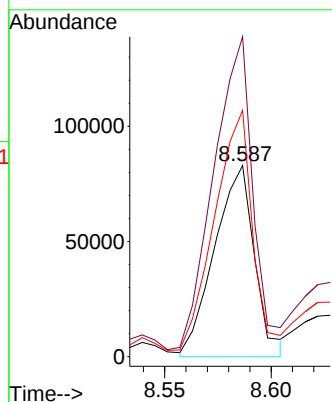
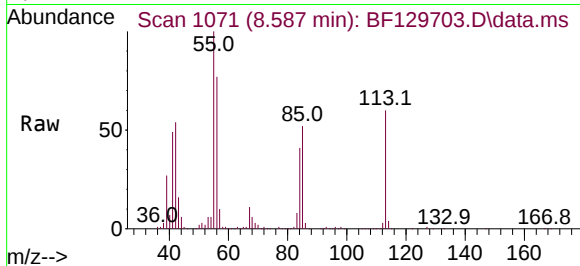




#35
 Caprolactam
 Concen: 32.559 ng
 RT: 8.587 min Scan# 1077
 Delta R.T. -0.018 min
 Lab File: BF129703.D
 Acq: 10 Aug 2022 19:19

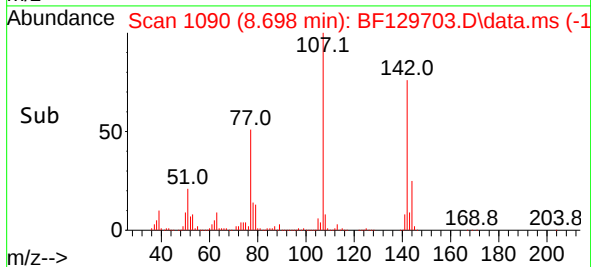
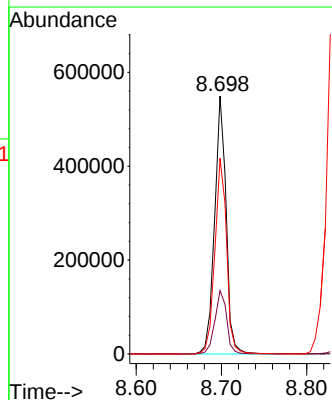
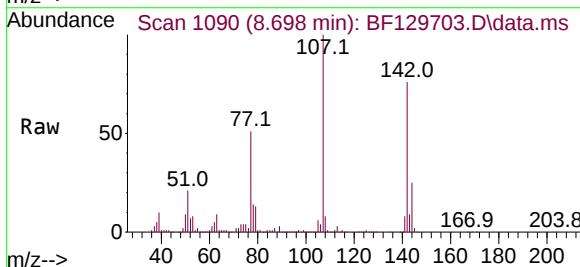
Instrument :
 BNA_F
 ClientSampleId :
 RBR-200051MSD

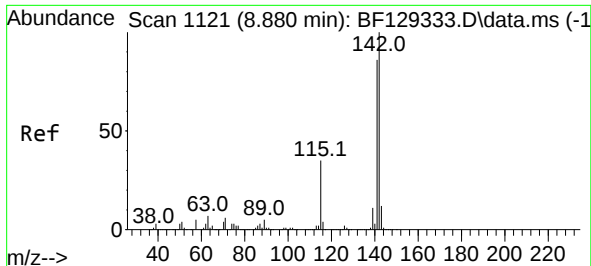
Tgt Ion:113 Resp: 108132
 Ion Ratio Lower Upper
 113 100
 55 167.4 188.5 228.5#
 56 128.9 130.6 170.6#



#36
 4-Chloro-3-methylphenol
 Concen: 47.580 ng
 RT: 8.698 min Scan# 1090
 Delta R.T. -0.006 min
 Lab File: BF129703.D
 Acq: 10 Aug 2022 19:19

Tgt Ion:107 Resp: 515504
 Ion Ratio Lower Upper
 107 100
 144 24.6 19.5 29.3
 142 75.9 58.2 87.4

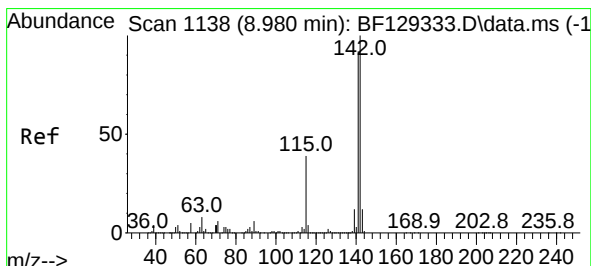
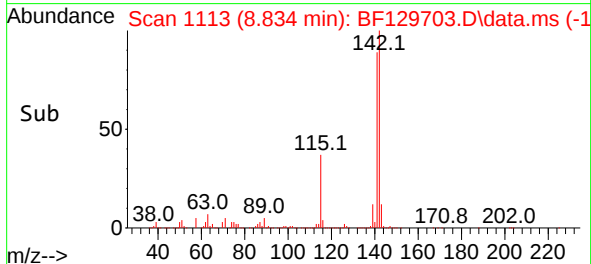
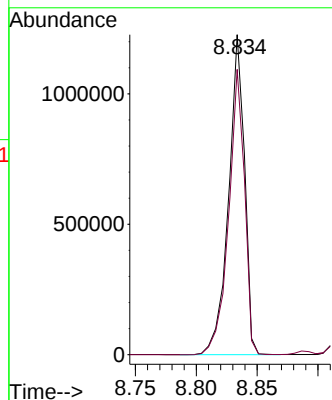
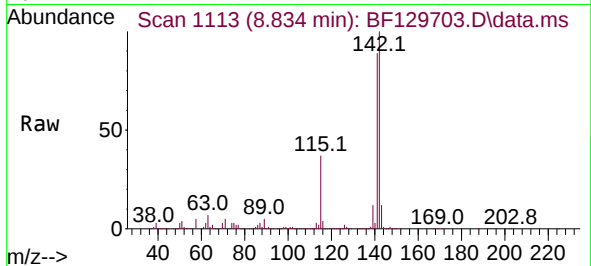




#37
2-Methylnaphthalene
Concen: 47.522 ng
RT: 8.834 min Scan# 1112
Delta R.T. -0.018 min
Lab File: BF129703.D
Acq: 10 Aug 2022 19:19

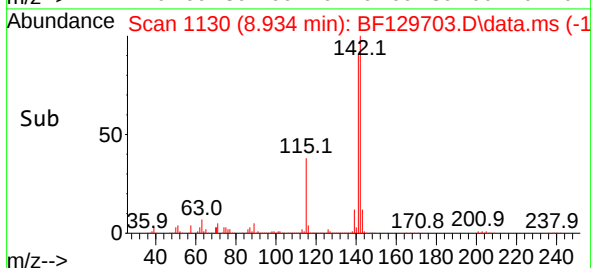
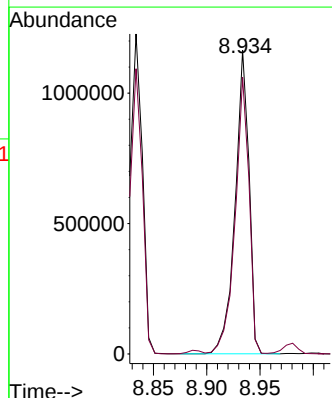
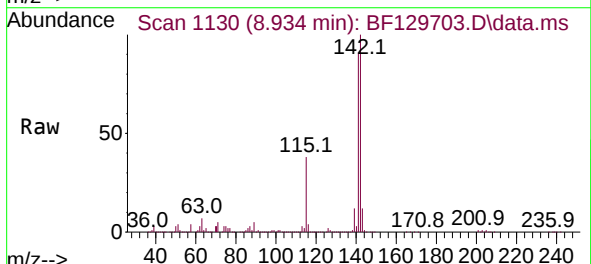
Instrument :
BNA_F
ClientSampleId :
RBR-200051MSD

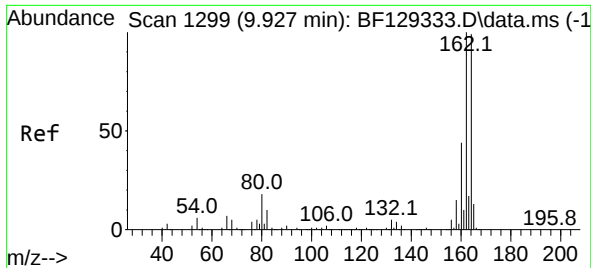
Tgt Ion:142 Resp: 1112431
Ion Ratio Lower Upper
142 100
141 89.1 71.0 106.4



#38
1-Methylnaphthalene
Concen: 46.752 ng
RT: 8.934 min Scan# 1130
Delta R.T. -0.018 min
Lab File: BF129703.D
Acq: 10 Aug 2022 19:19

Tgt Ion:142 Resp: 1056489
Ion Ratio Lower Upper
142 100
141 91.0 74.2 111.4

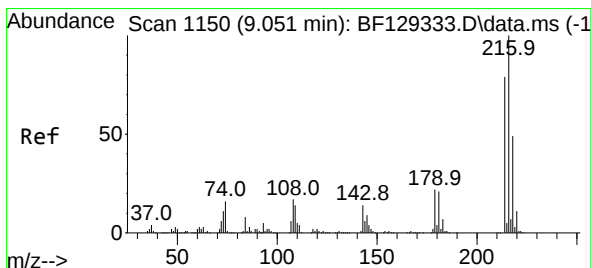
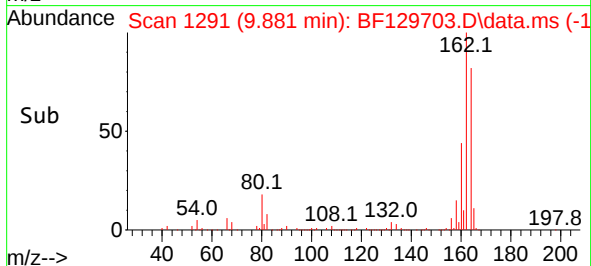
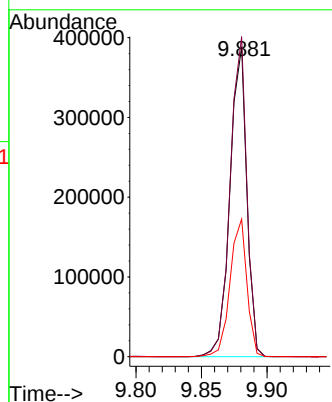
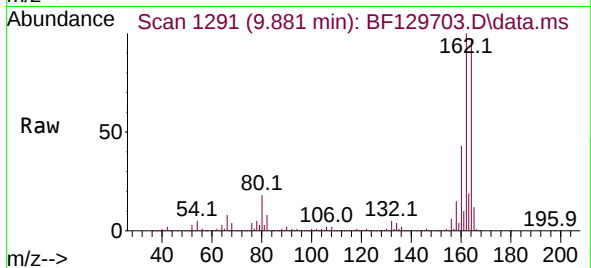




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.881 min Scan# 1141
Delta R.T. -0.012 min
Lab File: BF129703.D
Acq: 10 Aug 2022 19:19

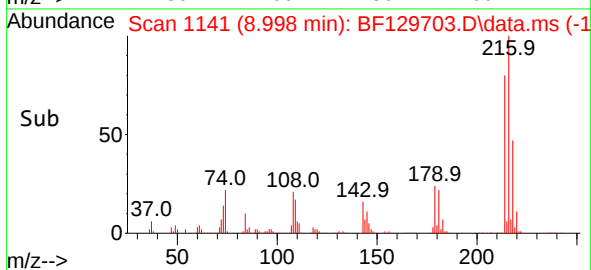
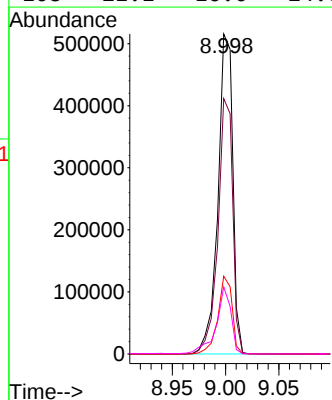
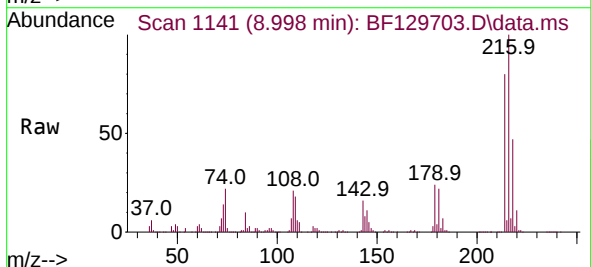
Instrument :
BNA_F
ClientSampleId :
RBR-200051MSD

Tgt Ion:164 Resp: 347555
Ion Ratio Lower Upper
164 100
162 103.2 79.5 119.3
160 44.4 34.2 51.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 54.407 ng
RT: 8.998 min Scan# 1141
Delta R.T. -0.018 min
Lab File: BF129703.D
Acq: 10 Aug 2022 19:19

Tgt Ion:216 Resp: 496519
Ion Ratio Lower Upper
216 100
214 79.3 63.6 95.4
179 23.3 17.0 25.6
108 21.1 16.0 24.0

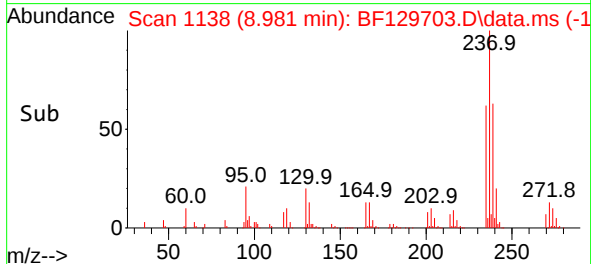
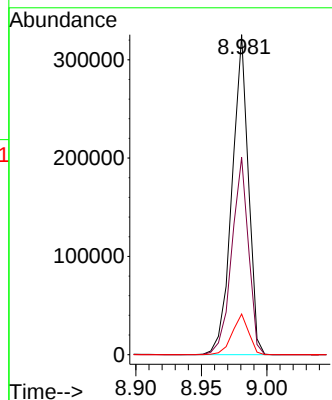
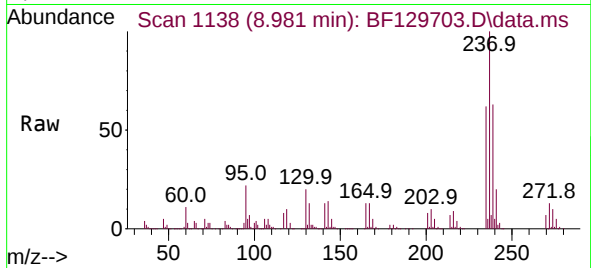




#41
Hexachlorocyclopentadiene
Concen: 69.715 ng
RT: 8.981 min Scan# 1147
Delta R.T. -0.018 min
Lab File: BF129703.D
Acq: 10 Aug 2022 19:19

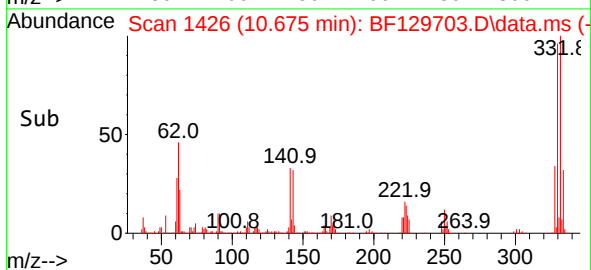
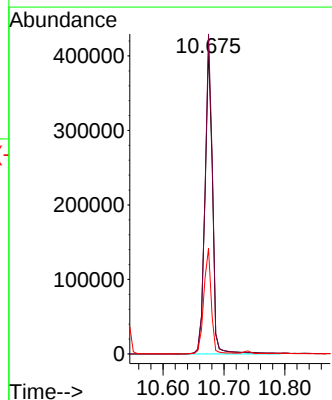
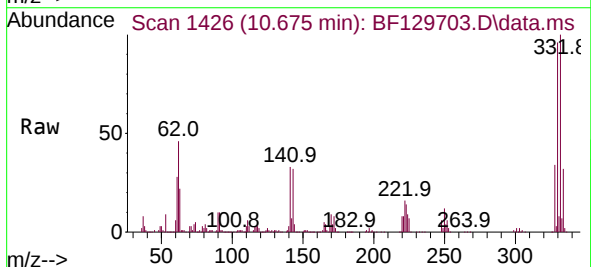
Instrument :
BNA_F
ClientSampleId :
RBR-200051MSD

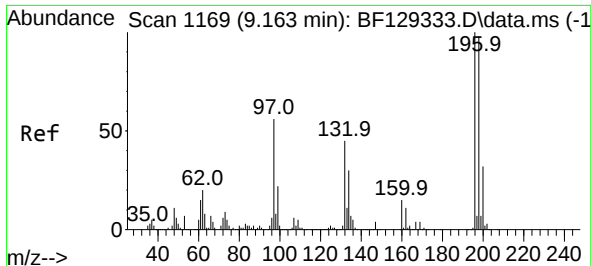
Tgt Ion:237 Resp: 283302
Ion Ratio Lower Upper
237 100
235 61.6 43.2 83.2
272 12.7 0.0 31.9



#42
2,4,6-Tribromophenol
Concen: 105.508 ng
RT: 10.675 min Scan# 1426
Delta R.T. -0.012 min
Lab File: BF129703.D
Acq: 10 Aug 2022 19:19

Tgt Ion:330 Resp: 352554
Ion Ratio Lower Upper
330 100
332 104.0 76.8 115.2
141 34.4 28.0 42.0

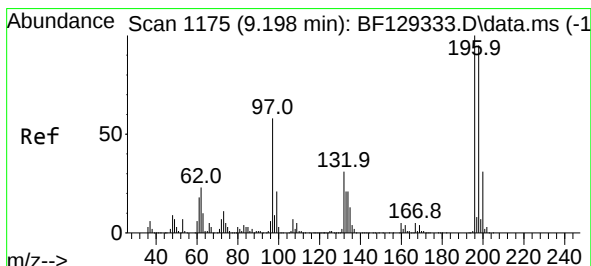
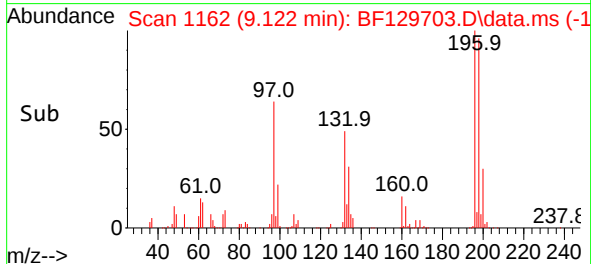
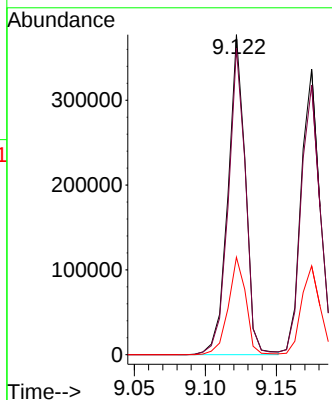
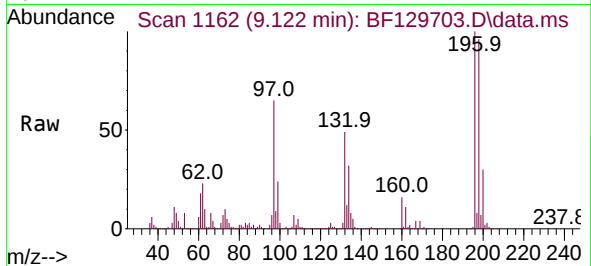




#43
2,4,6-Trichlorophenol
Concen: 48.194 ng
RT: 9.122 min Scan# 1162
Delta R.T. -0.012 min
Lab File: BF129703.D
Acq: 10 Aug 2022 19:19

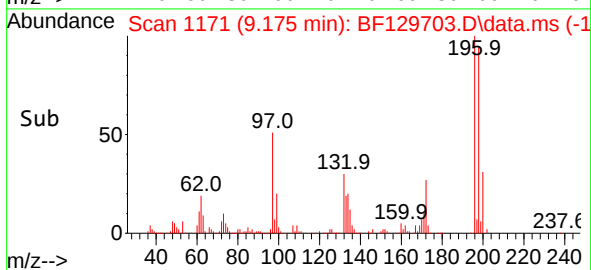
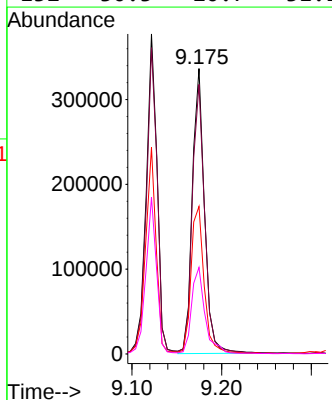
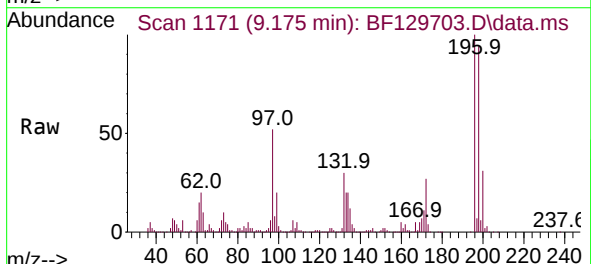
Instrument :
BNA_F
ClientSampleId :
RBR-200051MSD

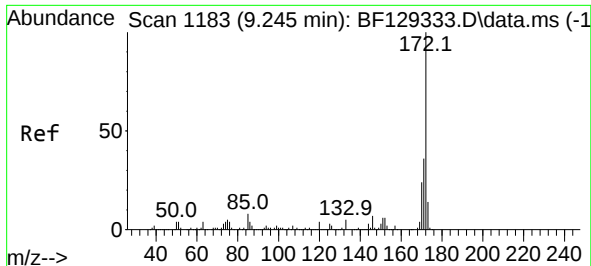
Tgt Ion:196 Resp: 319446
Ion Ratio Lower Upper
196 100
198 95.7 74.0 111.0
200 30.5 24.1 36.1



#44
2,4,5-Trichlorophenol
Concen: 44.087 ng
RT: 9.175 min Scan# 1171
Delta R.T. -0.006 min
Lab File: BF129703.D
Acq: 10 Aug 2022 19:19

Tgt Ion:196 Resp: 317786
Ion Ratio Lower Upper
196 100
198 94.4 75.7 113.5
97 51.7 36.4 54.6
132 30.3 20.7 31.1

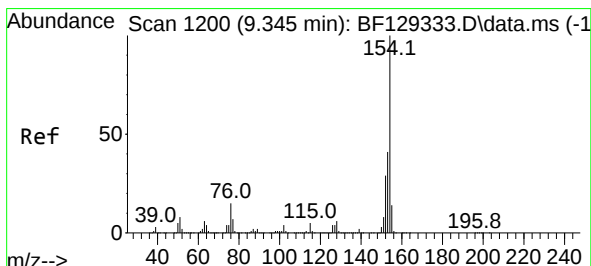
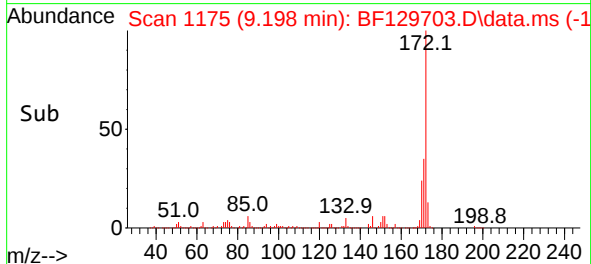
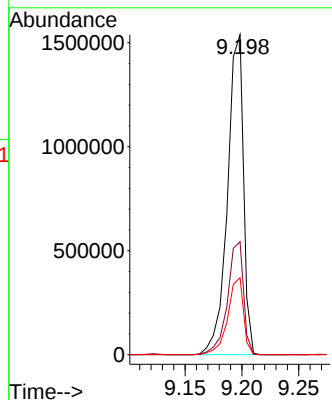
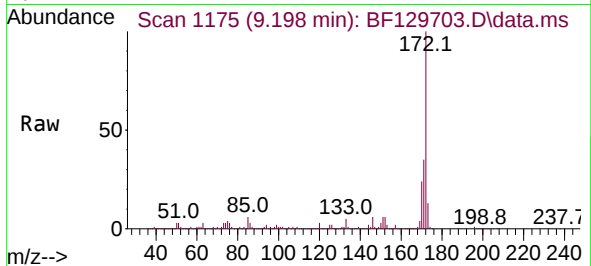




#45
2-Fluorobiphenyl
Concen: 67.265 ng
RT: 9.198 min Scan# 1119
Delta R.T. -0.012 min
Lab File: BF129703.D
Acq: 10 Aug 2022 19:19

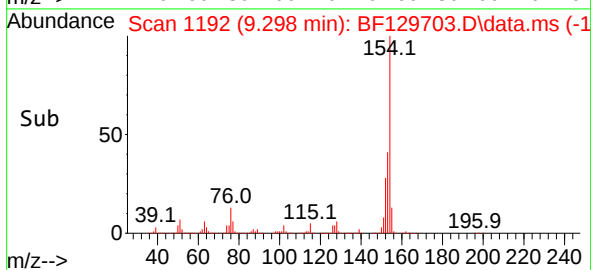
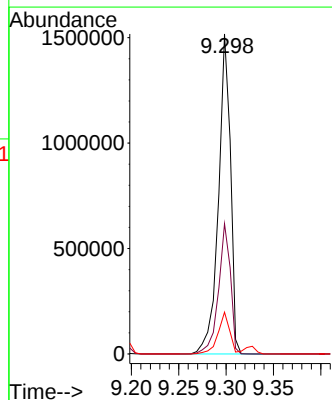
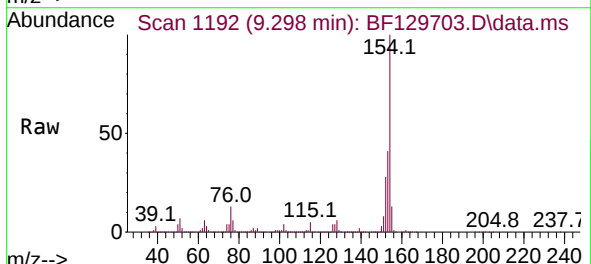
Instrument :
BNA_F
ClientSampleId :
RBR-200051MSD

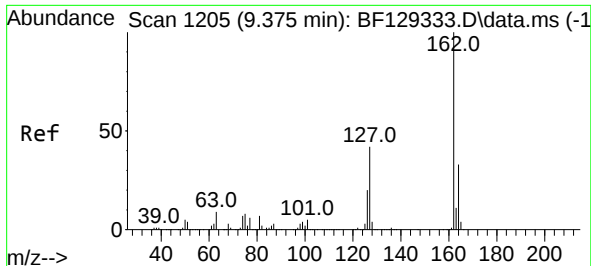
Tgt Ion:172 Resp: 1511256
Ion Ratio Lower Upper
172 100
171 35.3 28.8 43.2
170 24.1 19.8 29.8



#46
1,1'-Biphenyl
Concen: 52.599 ng
RT: 9.298 min Scan# 1192
Delta R.T. -0.018 min
Lab File: BF129703.D
Acq: 10 Aug 2022 19:19

Tgt Ion:154 Resp: 1334148
Ion Ratio Lower Upper
154 100
153 40.7 20.6 60.6
76 13.1 0.0 33.3

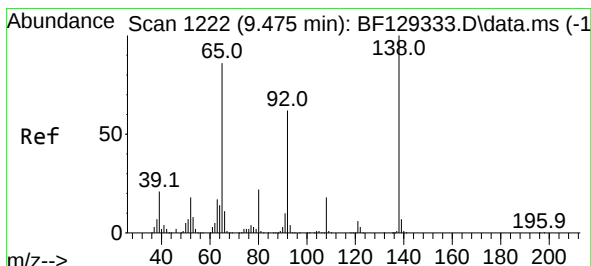
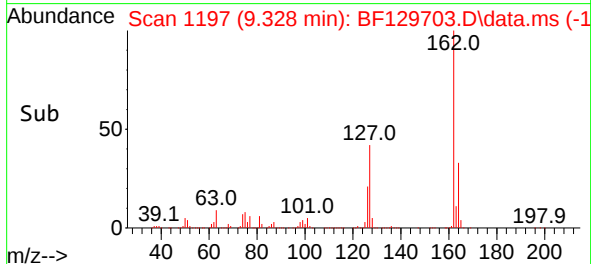
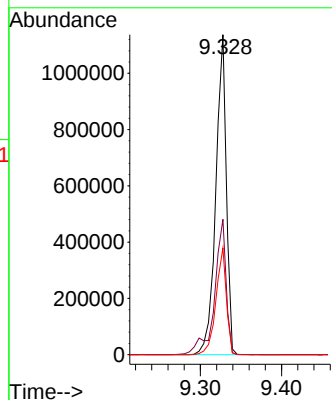
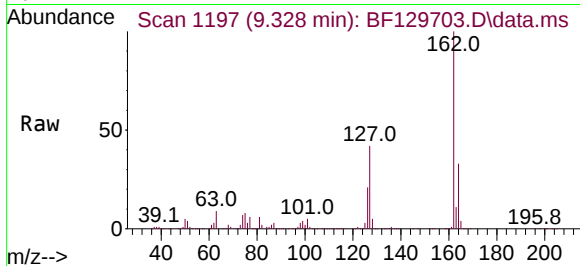




#47
2-Chloronaphthalene
Concen: 49.889 ng
RT: 9.328 min Scan# 1197
Delta R.T. -0.012 min
Lab File: BF129703.D
Acq: 10 Aug 2022 19:19

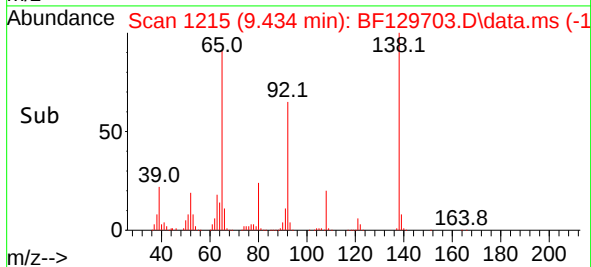
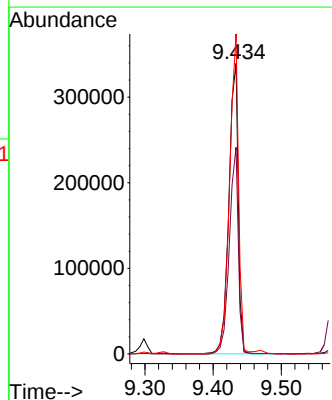
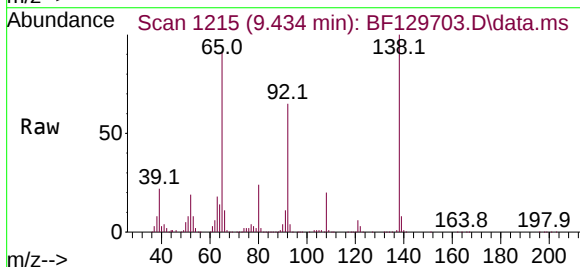
Instrument :
BNA_F
ClientSampleId :
RBR-200051MSD

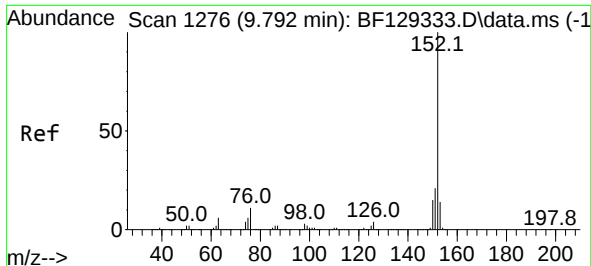
Tgt Ion:162 Resp: 1022953
Ion Ratio Lower Upper
162 100
127 42.3 34.5 51.7
164 33.3 26.5 39.7



#48
2-Nitroaniline
Concen: 47.306 ng
RT: 9.434 min Scan# 1215
Delta R.T. -0.012 min
Lab File: BF129703.D
Acq: 10 Aug 2022 19:19

Tgt Ion: 65 Resp: 322545
Ion Ratio Lower Upper
65 100
92 71.2 51.9 77.9
138 110.1 76.4 114.6





#49

Acenaphthylene

Concen: 48.060 ng

RT: 9.745 min Scan# 11

Delta R.T. -0.012 min

Lab File: BF129703.D

Acq: 10 Aug 2022 19:19

Instrument :

BNA_F

ClientSampleId :

RBR-200051MSD

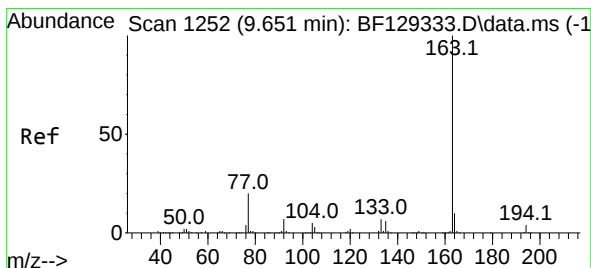
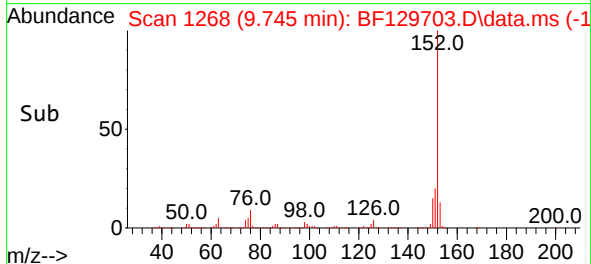
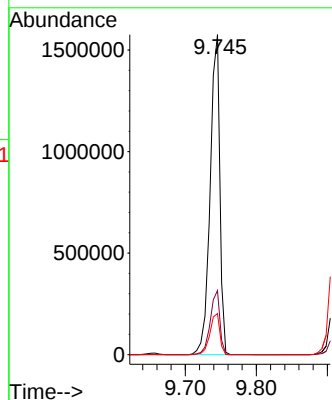
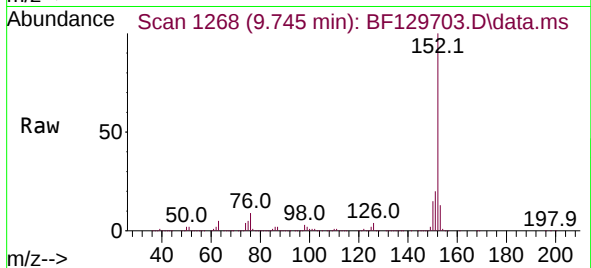
Tgt Ion:152 Resp: 1497405

Ion Ratio Lower Upper

152 100

151 20.1 16.2 24.4

153 12.8 10.7 16.1



#50

Dimethylphthalate

Concen: 50.980 ng

RT: 9.604 min Scan# 1244

Delta R.T. -0.012 min

Lab File: BF129703.D

Acq: 10 Aug 2022 19:19

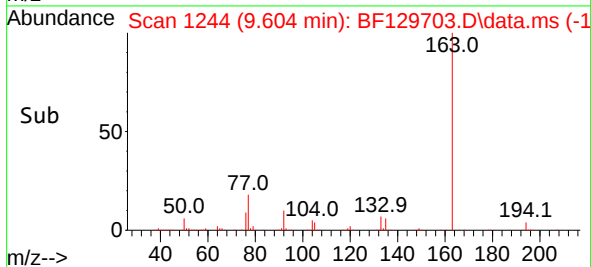
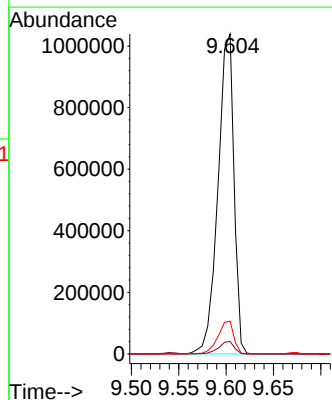
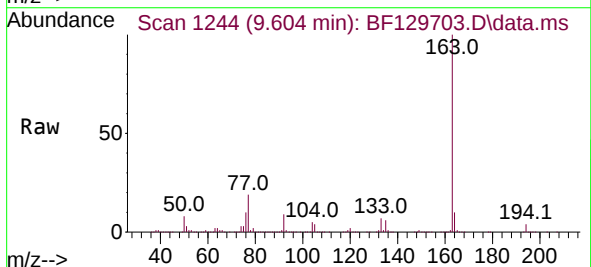
Tgt Ion:163 Resp: 1223159

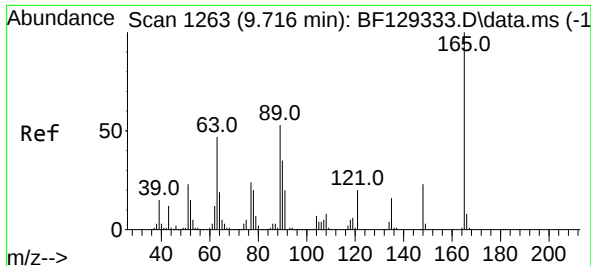
Ion Ratio Lower Upper

163 100

194 3.9 3.2 4.8

164 10.2 8.2 12.2

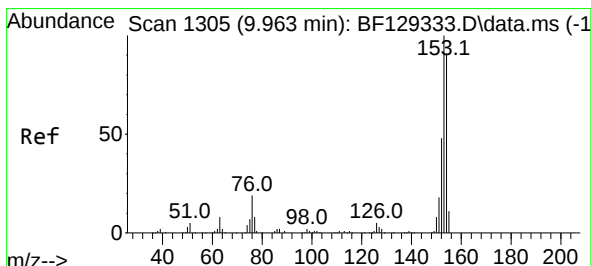
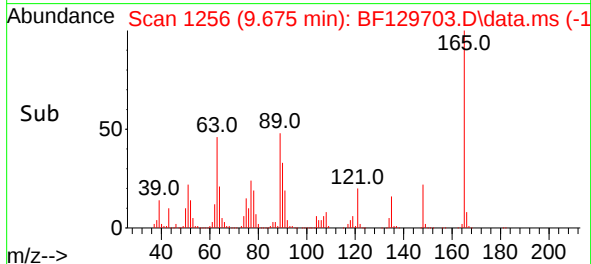
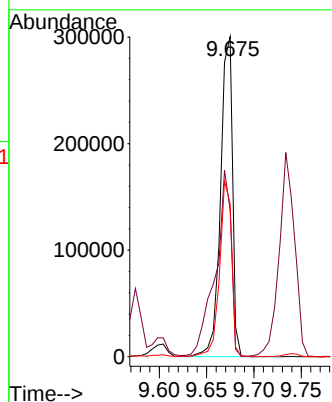
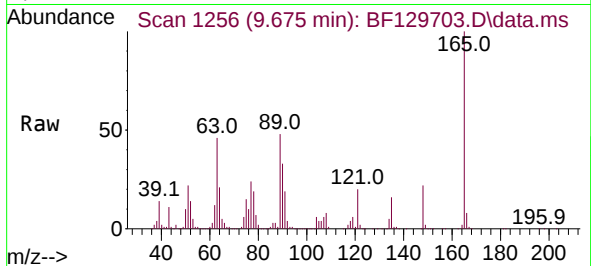




#51
2,6-Dinitrotoluene
Concen: 49.325 ng
RT: 9.675 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF129703.D
Acq: 10 Aug 2022 19:19

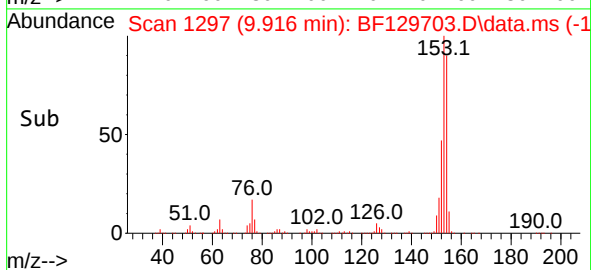
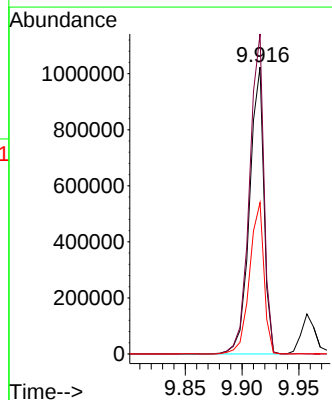
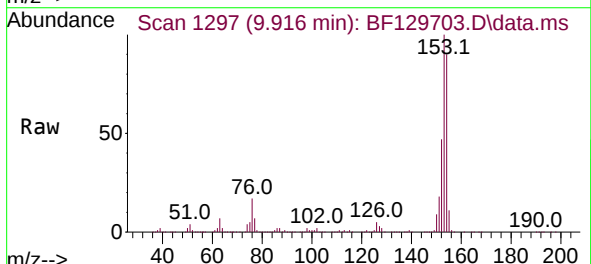
Instrument :
BNA_F
ClientSampleId :
RBR-200051MSD

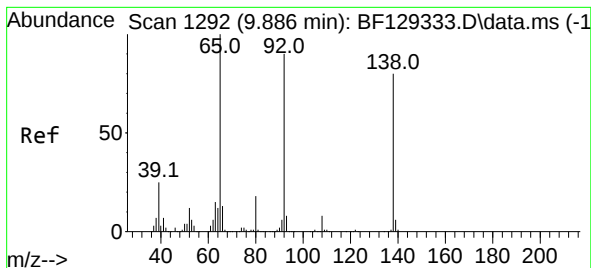
Tgt Ion:165 Resp: 264876
Ion Ratio Lower Upper
165 100
63 45.8 44.9 67.3
89 47.9 43.6 65.4



#52
Acenaphthene
Concen: 44.445 ng
RT: 9.916 min Scan# 1297
Delta R.T. -0.012 min
Lab File: BF129703.D
Acq: 10 Aug 2022 19:19

Tgt Ion:154 Resp: 904452
Ion Ratio Lower Upper
154 100
153 111.6 89.6 134.4
152 52.8 42.4 63.6





#53

3-Nitroaniline

Concen: 33.395 ng

RT: 9.845 min Scan# 11

Delta R.T. -0.012 min

Lab File: BF129703.D

Acq: 10 Aug 2022 19:19

Instrument :

BNA_F

ClientSampleId :

RBR-200051MSD

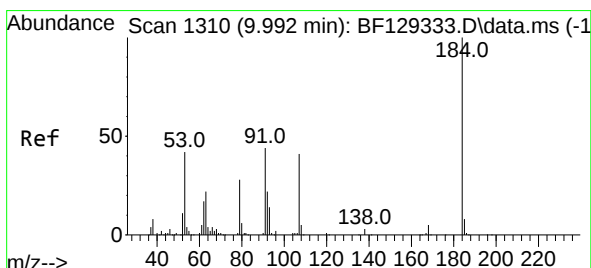
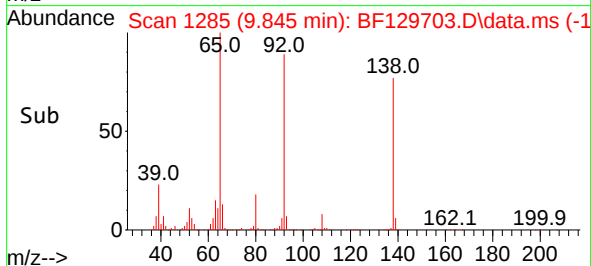
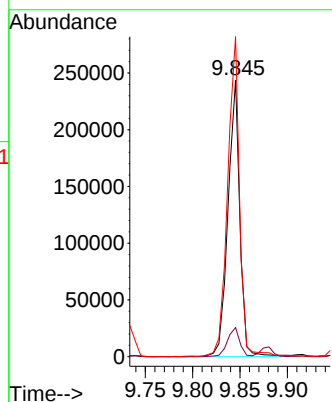
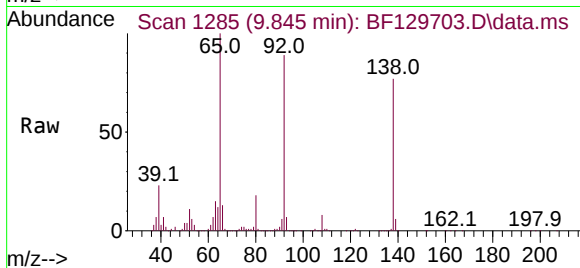
Tgt Ion:138 Resp: 211766

Ion Ratio Lower Upper

138 100

108 10.5 10.9 16.3#

92 115.7 98.2 147.2



#54

2,4-Dinitrophenol

Concen: 74.817 ng

RT: 9.957 min Scan# 1304

Delta R.T. -0.006 min

Lab File: BF129703.D

Acq: 10 Aug 2022 19:19

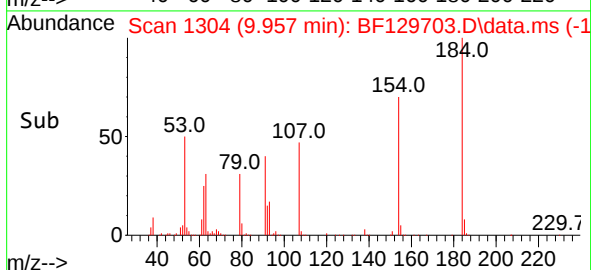
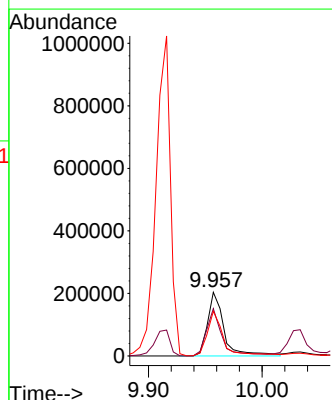
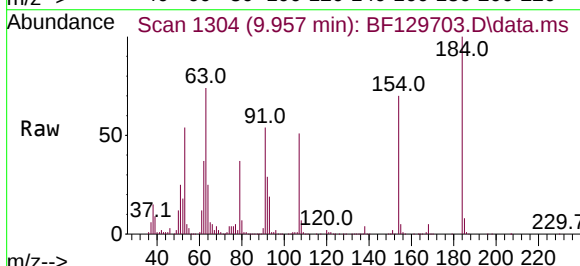
Tgt Ion:184 Resp: 205104

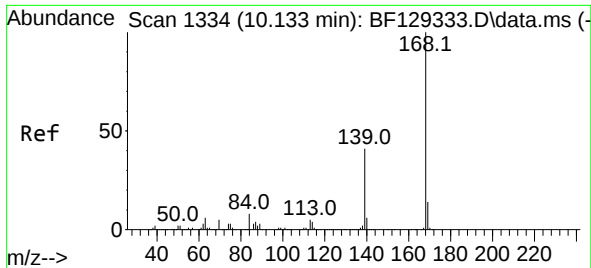
Ion Ratio Lower Upper

184 100

63 74.5 64.5 96.7

154 70.2 50.6 75.8

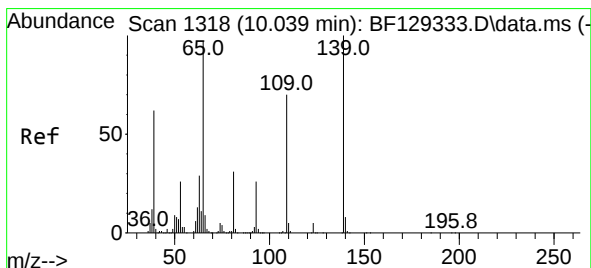
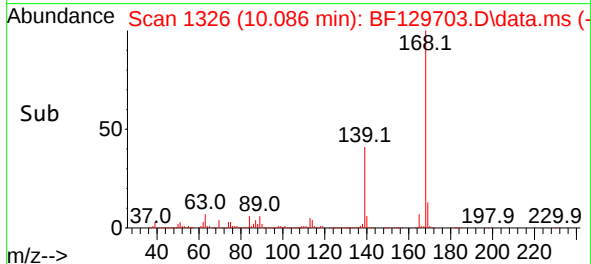
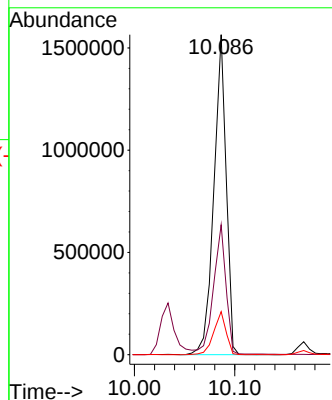
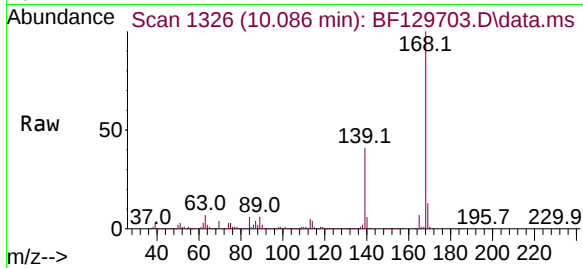




#55
Dibenzofuran
Concen: 47.512 ng
RT: 10.086 min Scan# 1332
Delta R.T. -0.012 min
Lab File: BF129703.D
Acq: 10 Aug 2022 19:19

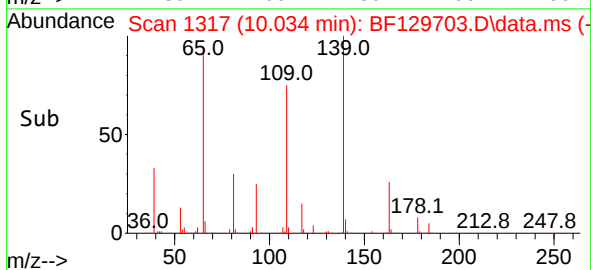
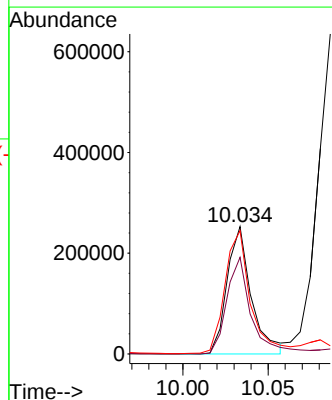
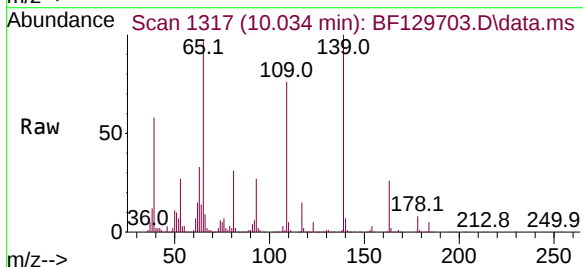
Instrument :
BNA_F
ClientSampleId :
RBR-200051MSD

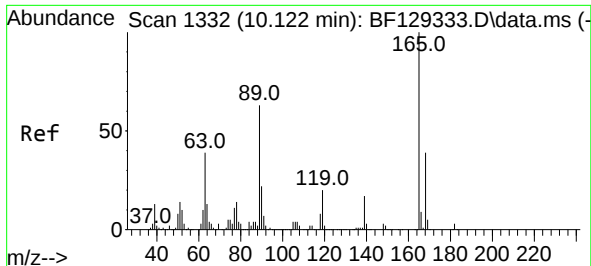
Tgt Ion:168 Resp: 1332845
Ion Ratio Lower Upper
168 100
139 40.6 30.6 46.0
169 13.5 11.0 16.6



#56
4-Nitrophenol
Concen: 53.310 ng
RT: 10.034 min Scan# 1317
Delta R.T. 0.000 min
Lab File: BF129703.D
Acq: 10 Aug 2022 19:19

Tgt Ion:139 Resp: 249396
Ion Ratio Lower Upper
139 100
109 75.8 50.7 90.7
65 96.9 74.5 114.5

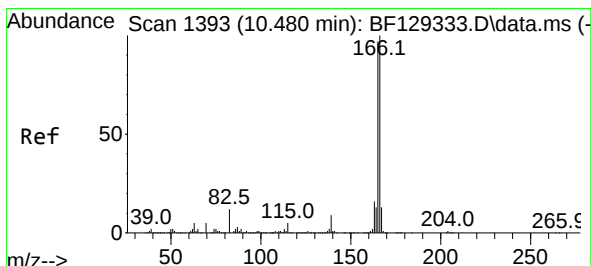
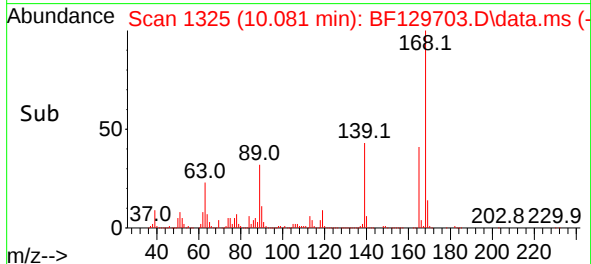
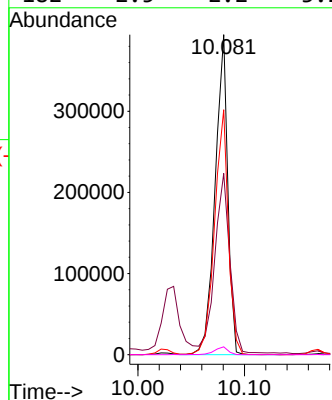
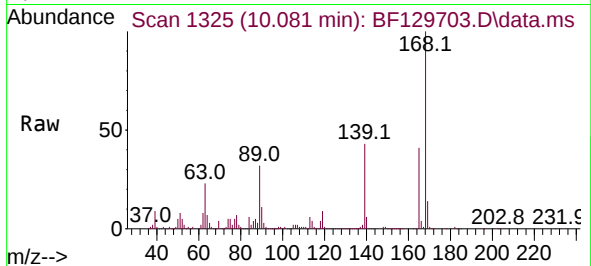




#57
2,4-Dinitrotoluene
Concen: 46.274 ng
RT: 10.081 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF129703.D
Acq: 10 Aug 2022 19:19

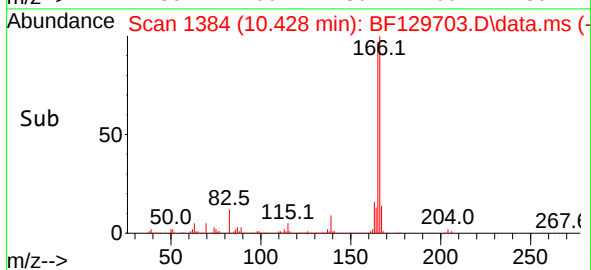
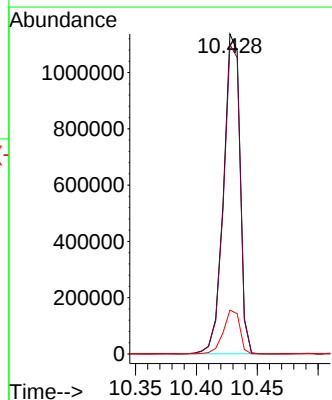
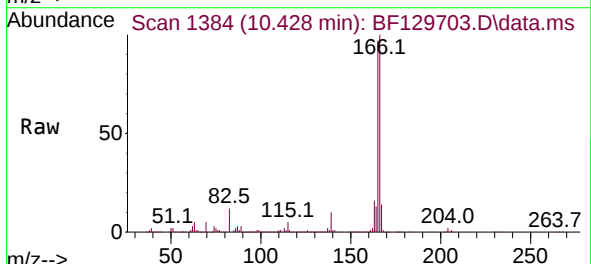
Instrument :
BNA_F
ClientSampleId :
RBR-200051MSD

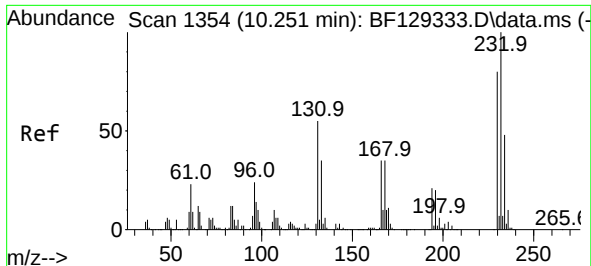
Tgt Ion:165 Resp: 324622
Ion Ratio Lower Upper
165 100
63 56.6 39.8 59.6
89 76.5 60.2 90.2
182 2.5 2.2 3.2



#58
Fluorene
Concen: 47.645 ng
RT: 10.428 min Scan# 1384
Delta R.T. -0.018 min
Lab File: BF129703.D
Acq: 10 Aug 2022 19:19

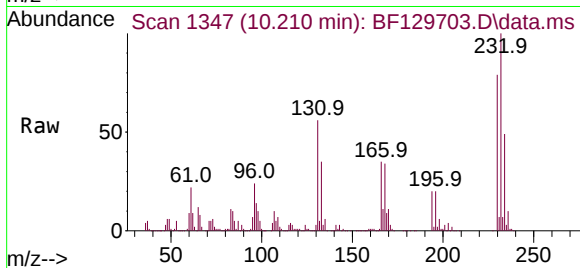
Tgt Ion:166 Resp: 1069418
Ion Ratio Lower Upper
166 100
165 96.7 78.1 117.1
167 13.7 10.5 15.7



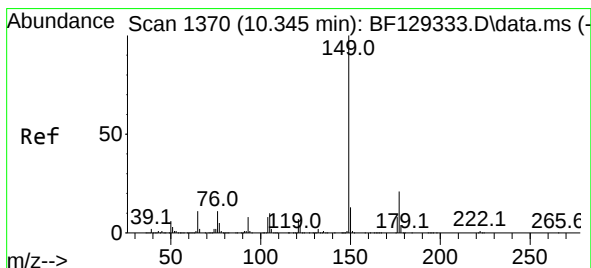
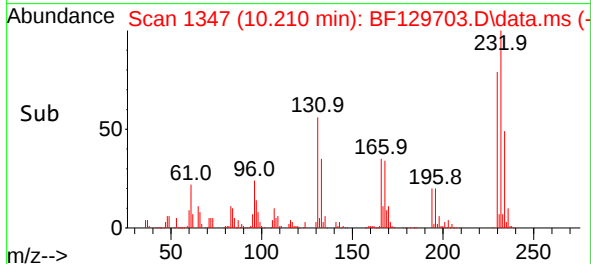
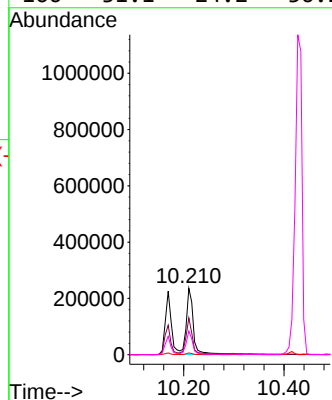


#59
2,3,4,6-Tetrachlorophenol
Concen: 41.628 ng
RT: 10.210 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF129703.D
Acq: 10 Aug 2022 19:19

Instrument :
BNA_F
ClientSampleId :
RBR-200051MSD

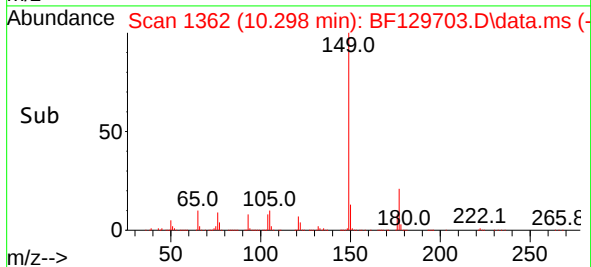
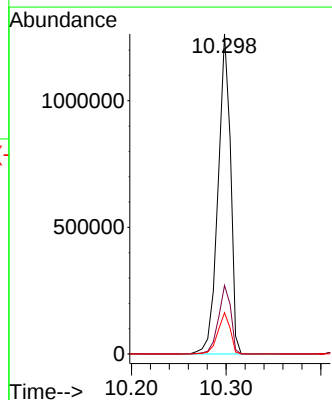
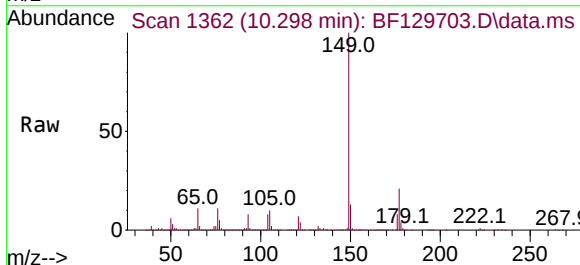


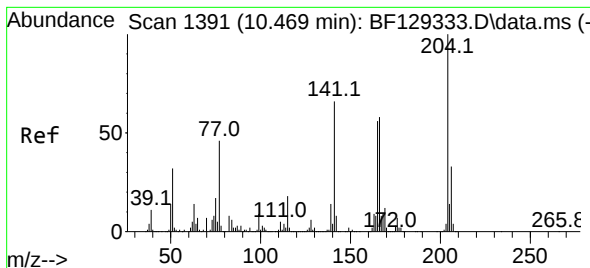
Tgt Ion:232 Resp: 231883
Ion Ratio Lower Upper
232 100
131 48.0 36.1 54.1
130 2.3 1.8 2.8
166 31.1 24.2 36.2



#60
Diethylphthalate
Concen: 49.600 ng
RT: 10.298 min Scan# 1362
Delta R.T. -0.018 min
Lab File: BF129703.D
Acq: 10 Aug 2022 19:19

Tgt Ion:149 Resp: 1150406
Ion Ratio Lower Upper
149 100
177 21.4 17.3 25.9
150 12.9 10.2 15.2

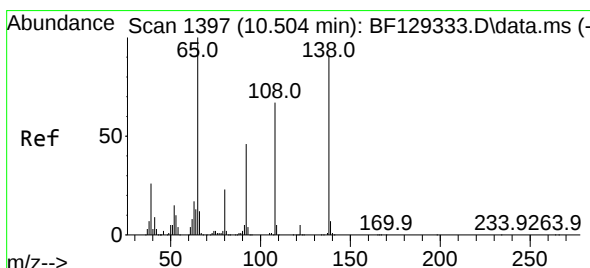
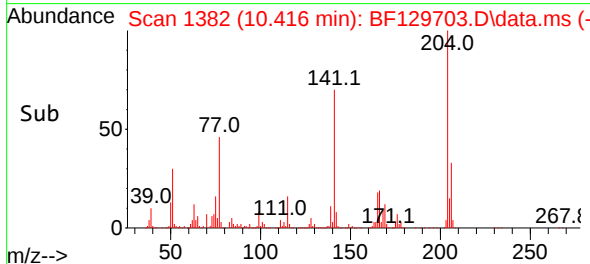
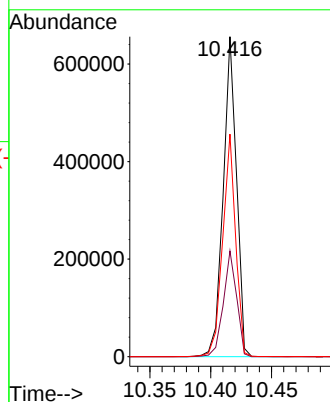
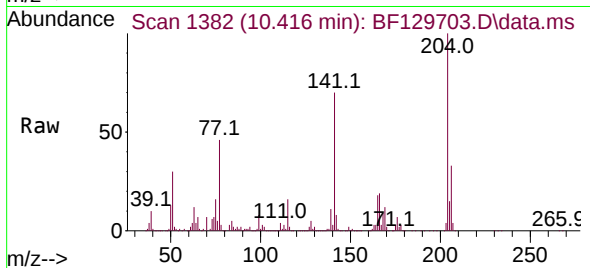




#61
4-Chlorophenyl-phenylether
Concen: 50.525 ng
RT: 10.416 min Scan# 1382
Delta R.T. -0.018 min
Lab File: BF129703.D
Acq: 10 Aug 2022 19:19

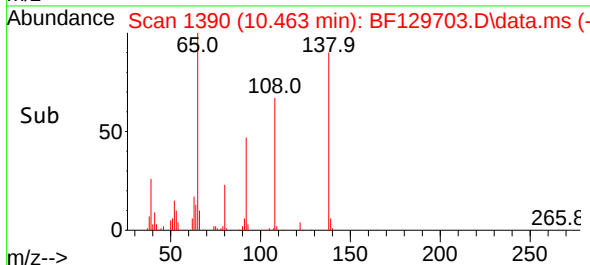
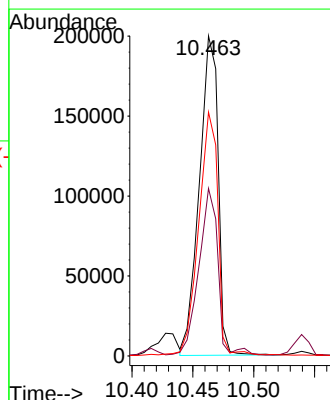
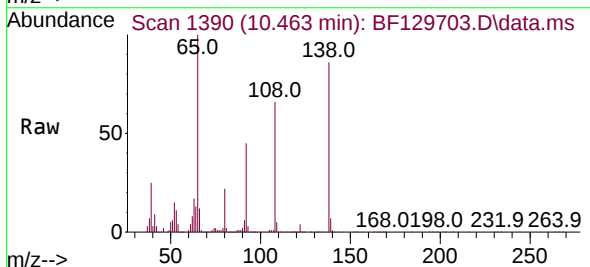
Instrument :
BNA_F
ClientSampleId :
RBR-200051MSD

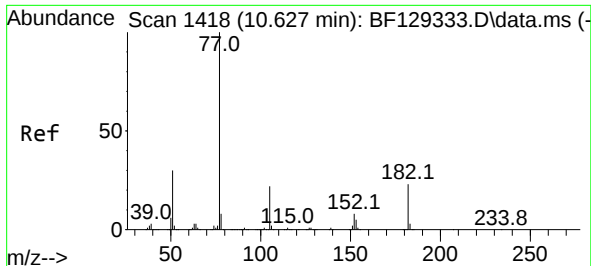
Tgt Ion:204 Resp: 499968
Ion Ratio Lower Upper
204 100
206 33.1 25.8 38.6
141 69.5 47.0 70.4



#62
4-Nitroaniline
Concen: 34.115 ng
RT: 10.463 min Scan# 1390
Delta R.T. -0.012 min
Lab File: BF129703.D
Acq: 10 Aug 2022 19:19

Tgt Ion:138 Resp: 214599
Ion Ratio Lower Upper
138 100
92 52.4 33.5 73.5
108 76.2 61.0 101.0

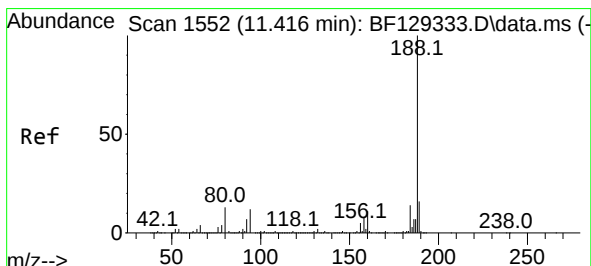
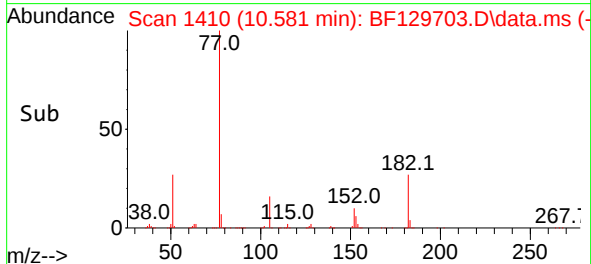
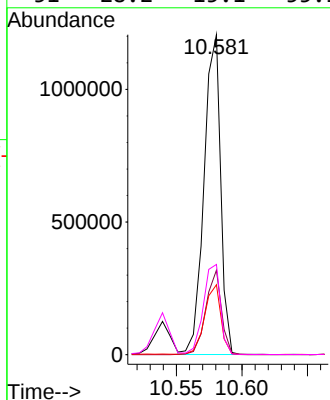
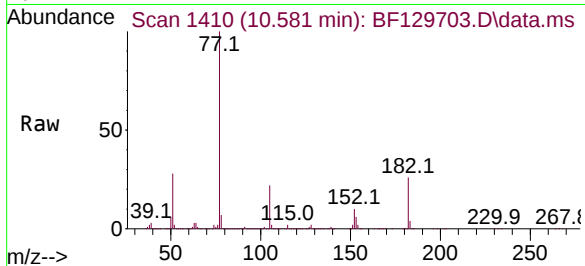




#63
Azobenzene
Concen: 44.973 ng
RT: 10.581 min Scan# 1418
Delta R.T. -0.012 min
Lab File: BF129703.D
Acq: 10 Aug 2022 19:19

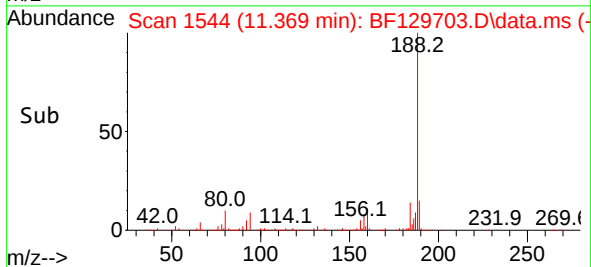
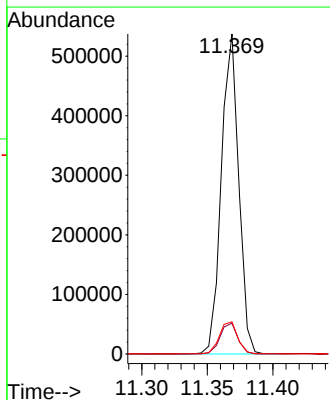
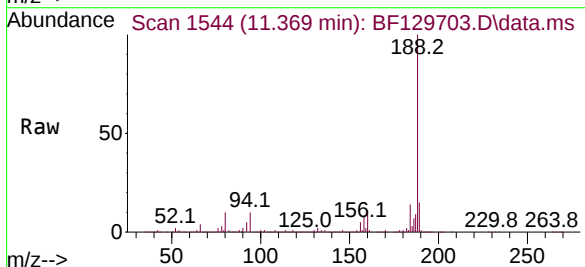
Instrument :
BNA_F
ClientSampleId :
RBR-200051MSD

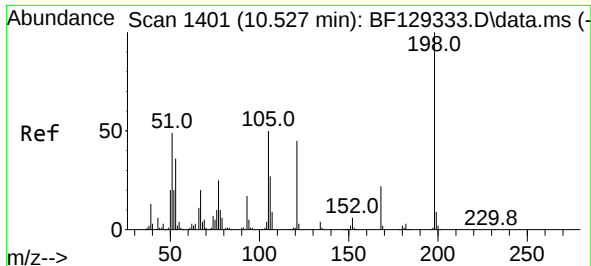
Tgt Ion: 77 Resp: 1063905
Ion Ratio Lower Upper
77 100
182 26.4 5.6 45.6
105 21.8 1.6 41.6
51 28.2 15.1 55.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.369 min Scan# 1544
Delta R.T. -0.012 min
Lab File: BF129703.D
Acq: 10 Aug 2022 19:19

Tgt Ion: 188 Resp: 493025
Ion Ratio Lower Upper
188 100
94 9.6 7.0 10.6
80 10.0 7.6 11.4

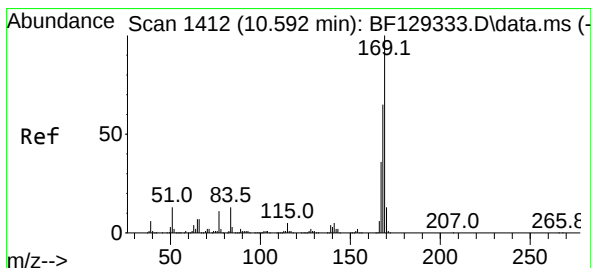
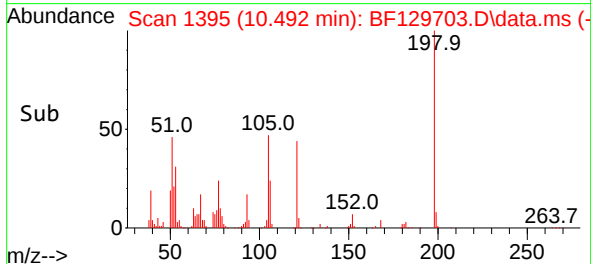
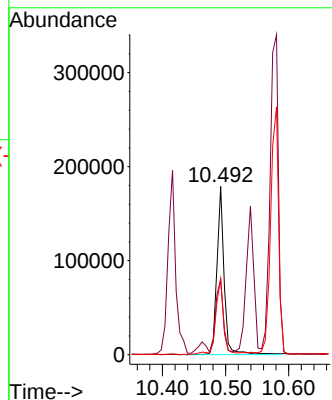
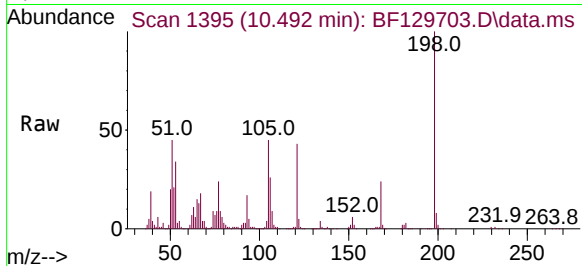




#65
4,6-Dinitro-2-methylphenol
Concen: 45.899 ng
RT: 10.492 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF129703.D
Acq: 10 Aug 2022 19:19

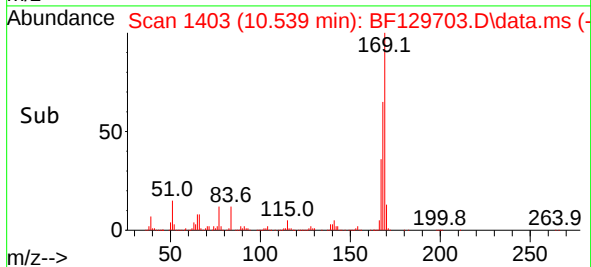
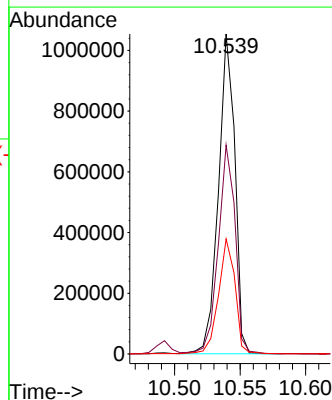
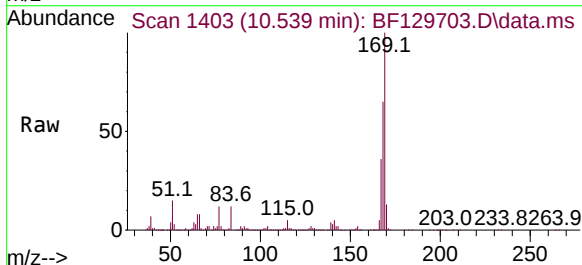
Instrument :
BNA_F
ClientSampleId :
RBR-200051MSD

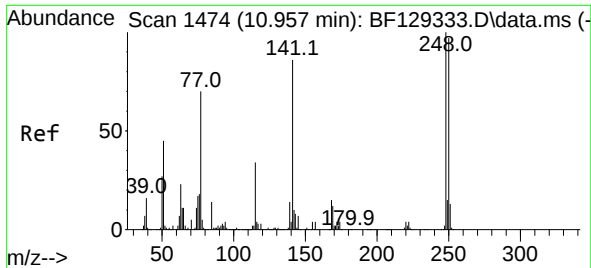
Tgt Ion:198 Resp: 142831
Ion Ratio Lower Upper
198 100
51 44.7 37.6 77.6
105 45.1 27.0 67.0



#66
n-Nitrosodiphenylamine
Concen: 55.614 ng
RT: 10.539 min Scan# 1403
Delta R.T. -0.018 min
Lab File: BF129703.D
Acq: 10 Aug 2022 19:19

Tgt Ion:169 Resp: 913114
Ion Ratio Lower Upper
169 100
168 65.3 50.1 75.1
167 36.0 27.9 41.9

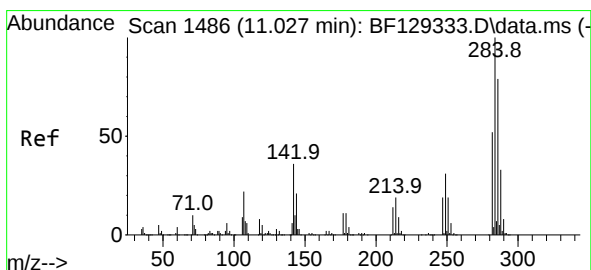
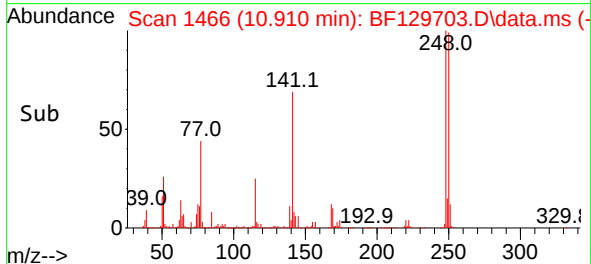
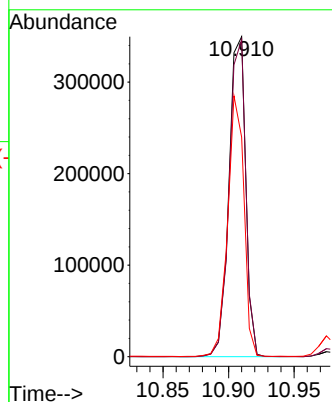
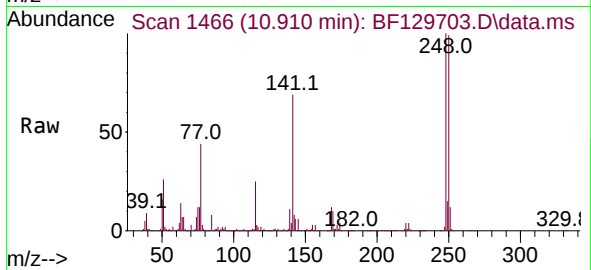




#67
4-Bromophenyl-phenylether
Concen: 57.461 ng
RT: 10.910 min Scan# 1466
Delta R.T. -0.012 min
Lab File: BF129703.D
Acq: 10 Aug 2022 19:19

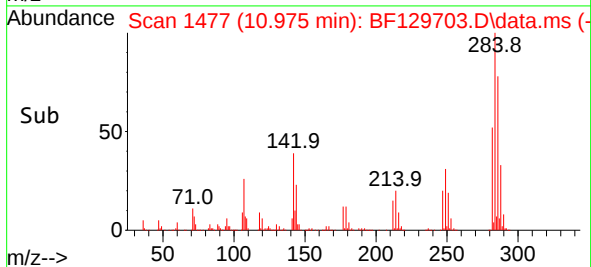
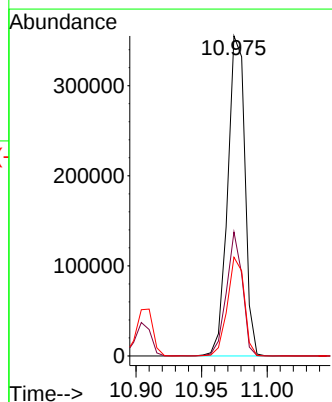
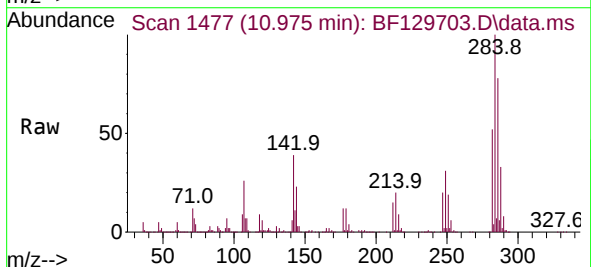
Instrument :
BNA_F
ClientSampleId :
RBR-200051MSD

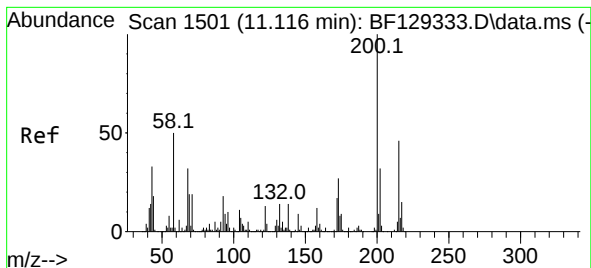
Tgt Ion:248 Resp: 310217
Ion Ratio Lower Upper
248 100
250 99.1 80.6 120.8
141 68.6 58.9 88.3



#68
Hexachlorobenzene
Concen: 55.449 ng
RT: 10.975 min Scan# 1477
Delta R.T. -0.018 min
Lab File: BF129703.D
Acq: 10 Aug 2022 19:19

Tgt Ion:284 Resp: 324360
Ion Ratio Lower Upper
284 100
142 38.8 29.0 43.4
249 30.8 25.0 37.6





#69

Atrazine

Concen: 57.319 ng

RT: 11.069 min Scan# 14

Delta R.T. -0.012 min

Lab File: BF129703.D

Acq: 10 Aug 2022 19:19

Instrument :

BNA_F

ClientSampleId :

RBR-200051MSD

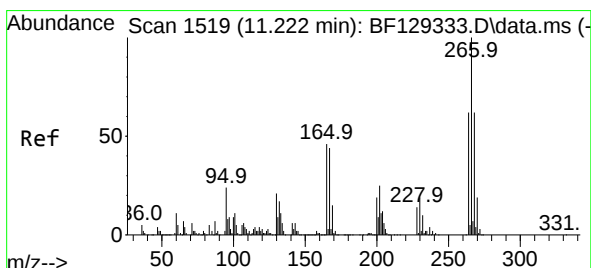
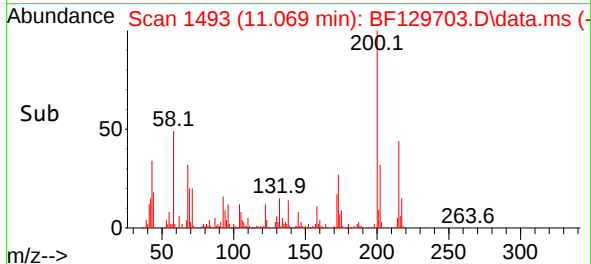
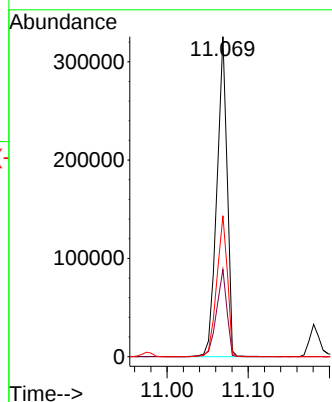
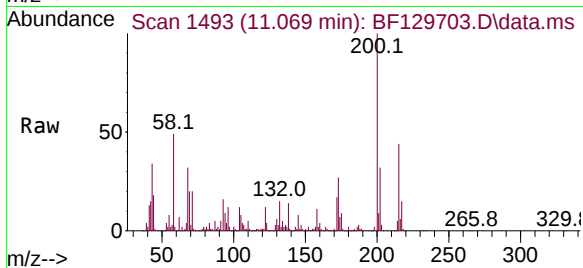
Tgt Ion:200 Resp: 285855

Ion Ratio Lower Upper

200 100

173 27.3 6.3 46.3

215 44.1 28.3 68.3



#70

Pentachlorophenol

Concen: 55.517 ng

RT: 11.181 min Scan# 1512

Delta R.T. -0.012 min

Lab File: BF129703.D

Acq: 10 Aug 2022 19:19

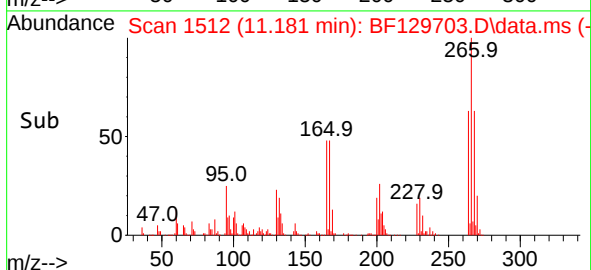
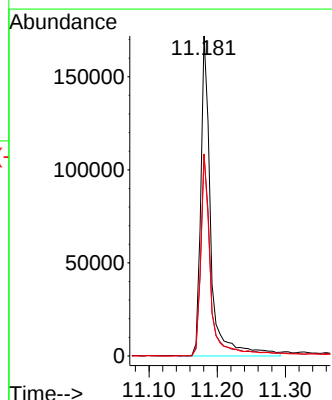
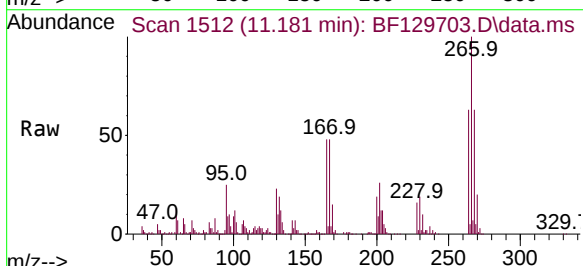
Tgt Ion:266 Resp: 176548

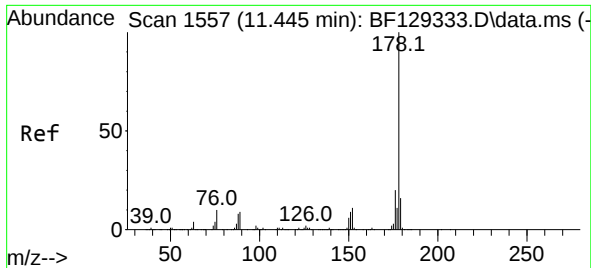
Ion Ratio Lower Upper

266 100

268 63.1 51.0 76.4

264 63.1 49.4 74.2

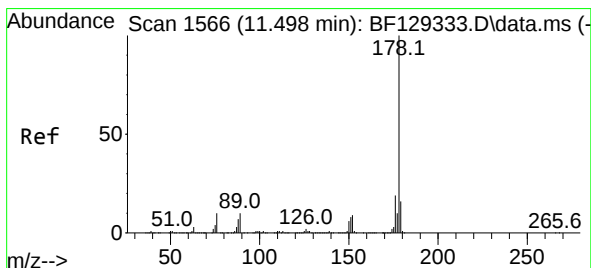
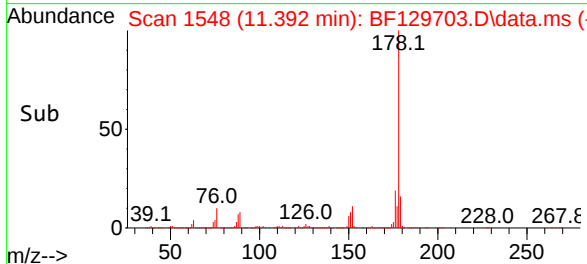
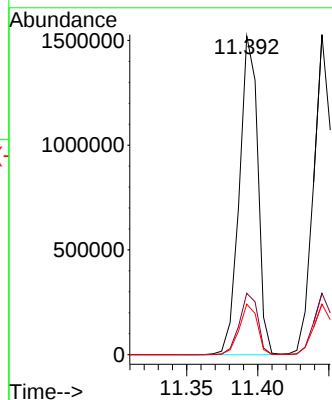
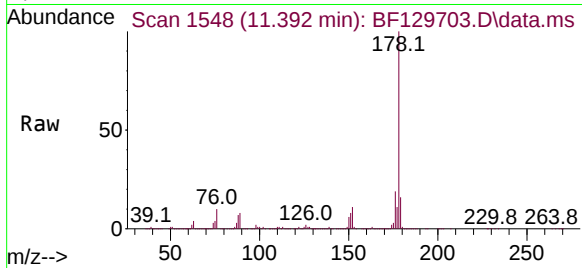




#71
Phenanthrene
Concen: 51.047 ng
RT: 11.392 min Scan# 11
Delta R.T. -0.018 min
Lab File: BF129703.D
Acq: 10 Aug 2022 19:19

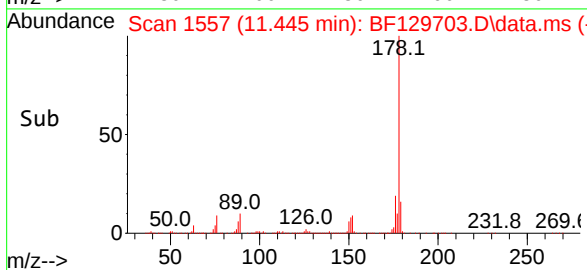
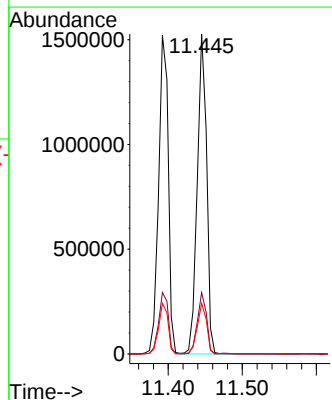
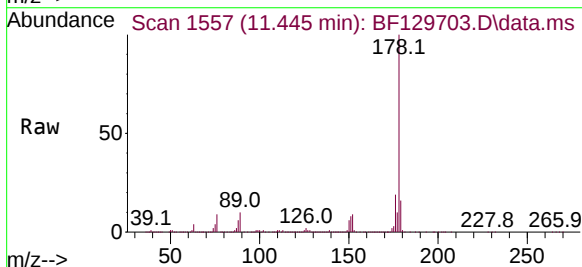
Instrument :
BNA_F
ClientSampleId :
RBR-200051MSD

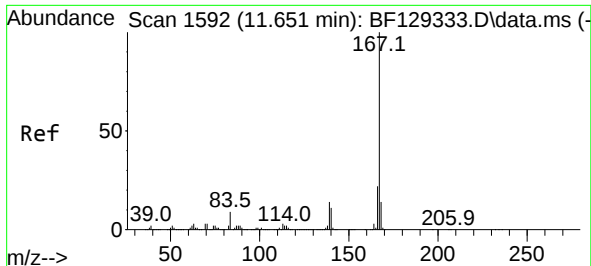
Tgt Ion:178 Resp: 1373813
Ion Ratio Lower Upper
178 100
176 19.3 16.0 24.0
179 15.8 12.6 19.0



#72
Anthracene
Concen: 50.660 ng
RT: 11.445 min Scan# 1557
Delta R.T. -0.018 min
Lab File: BF129703.D
Acq: 10 Aug 2022 19:19

Tgt Ion:178 Resp: 1339831
Ion Ratio Lower Upper
178 100
176 19.2 15.4 23.2
179 15.8 12.6 19.0

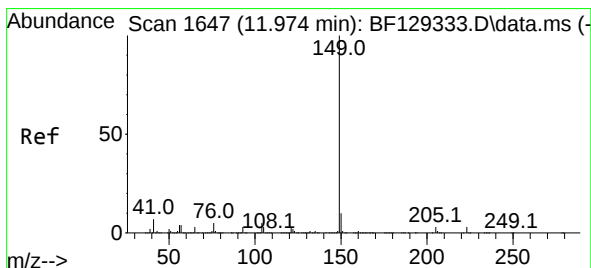
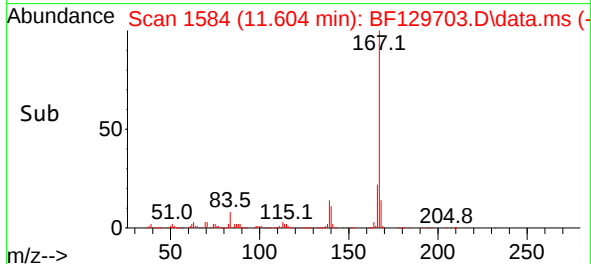
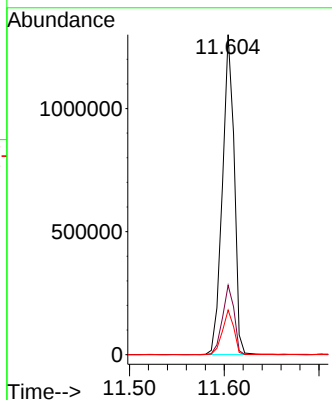
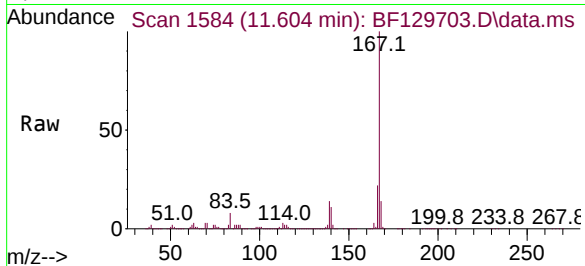




#73
 Carbazole
 Concen: 45.302 ng
 RT: 11.604 min Scan# 11
 Delta R.T. -0.012 min
 Lab File: BF129703.D
 Acq: 10 Aug 2022 19:19

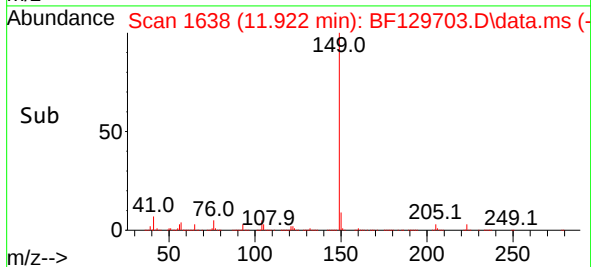
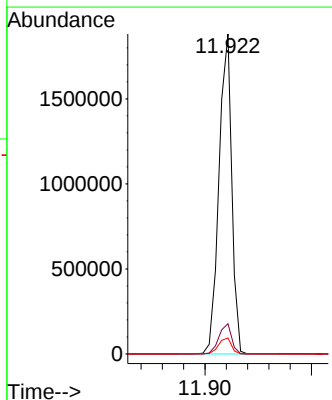
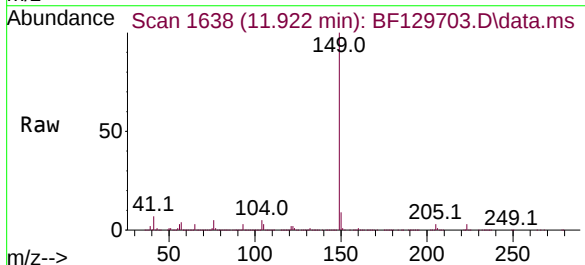
Instrument :
 BNA_F
 ClientSampleId :
 RBR-200051MSD

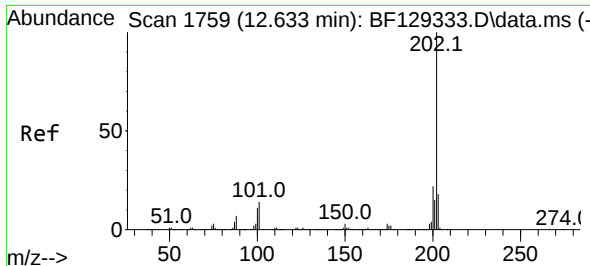
Tgt Ion:167 Resp: 1127865
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.7 26.5
 139 14.0 11.2 16.8



#74
 Di-n-butylphthalate
 Concen: 52.658 ng
 RT: 11.922 min Scan# 1638
 Delta R.T. -0.012 min
 Lab File: BF129703.D
 Acq: 10 Aug 2022 19:19

Tgt Ion:149 Resp: 1561227
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.5 11.3
 104 5.0 4.4 6.6

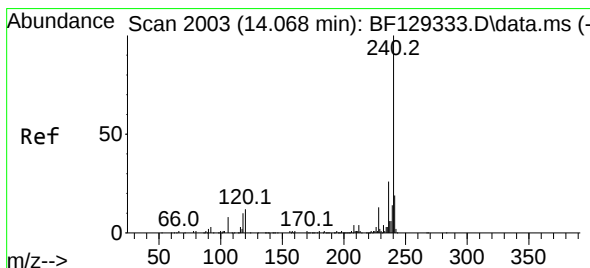
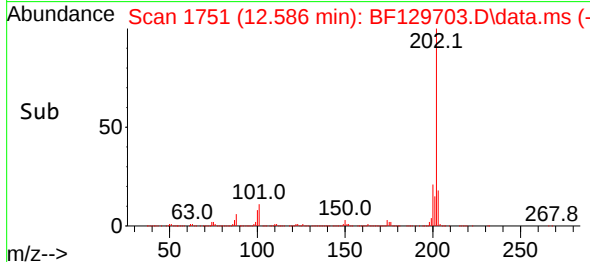
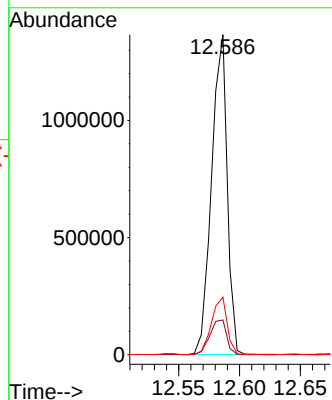
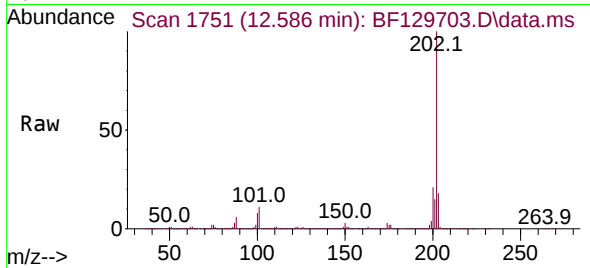




#75
Fluoranthene
Concen: 44.730 ng
RT: 12.586 min Scan# 1759
Delta R.T. -0.012 min
Lab File: BF129703.D
Acq: 10 Aug 2022 19:19

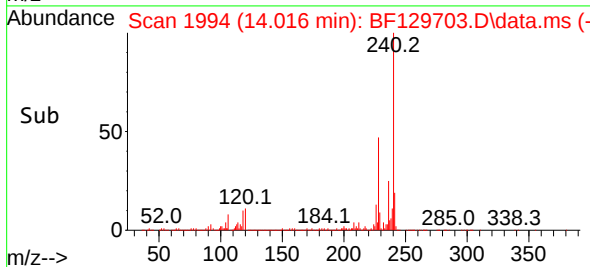
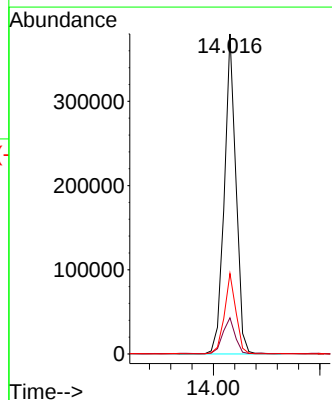
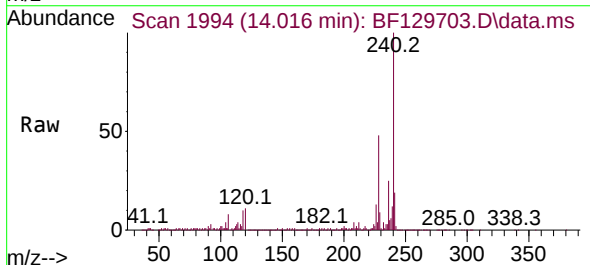
Instrument :
BNA_F
ClientSampleId :
RBR-200051MSD

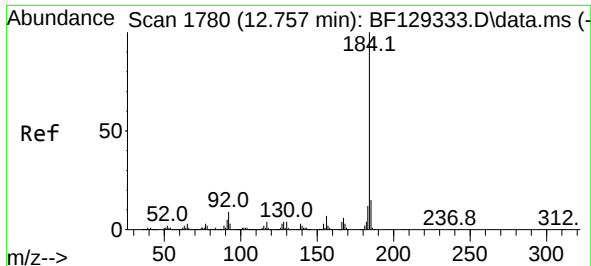
Tgt Ion:202 Resp: 1219728
Ion Ratio Lower Upper
202 100
101 10.9 0.0 31.4
203 17.9 0.0 38.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.016 min Scan# 1994
Delta R.T. -0.012 min
Lab File: BF129703.D
Acq: 10 Aug 2022 19:19

Tgt Ion:240 Resp: 286748
Ion Ratio Lower Upper
240 100
120 11.3 8.9 13.3
236 25.1 20.8 31.2

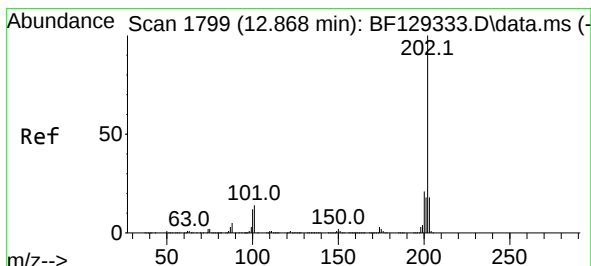
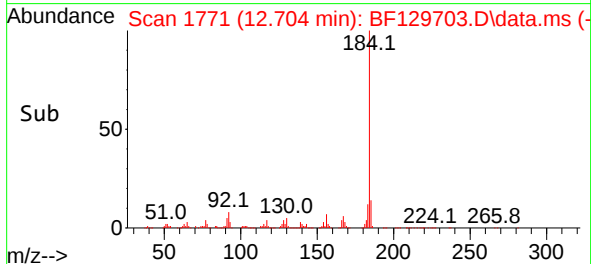
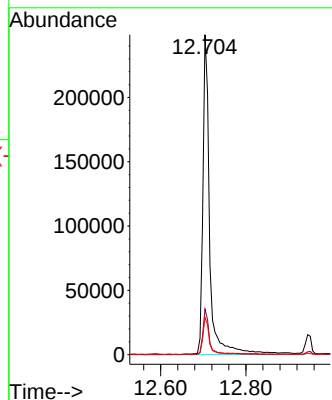
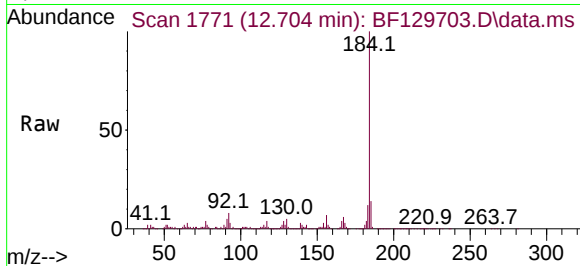




#77
Benzidine
Concen: 27.079 ng
RT: 12.704 min Scan# 1771
Delta R.T. -0.018 min
Lab File: BF129703.D
Acq: 10 Aug 2022 19:19

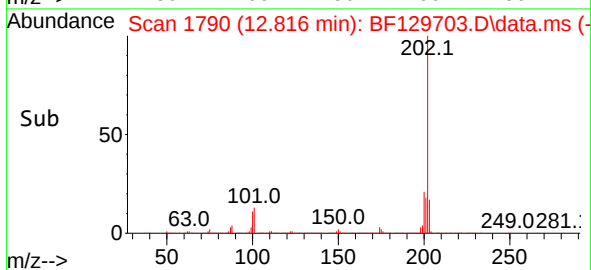
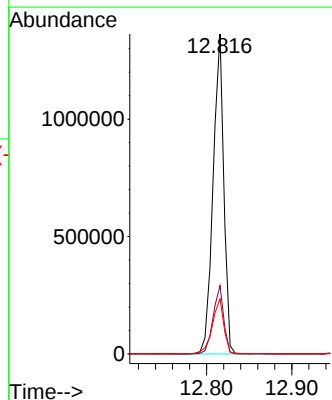
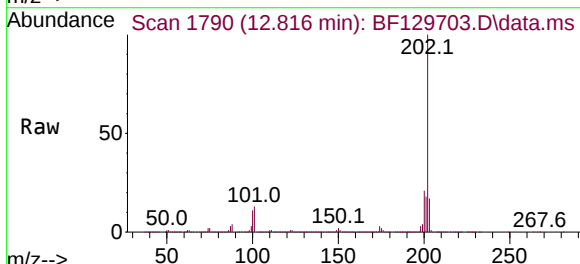
Instrument :
BNA_F
ClientSampleId :
RBR-200051MSD

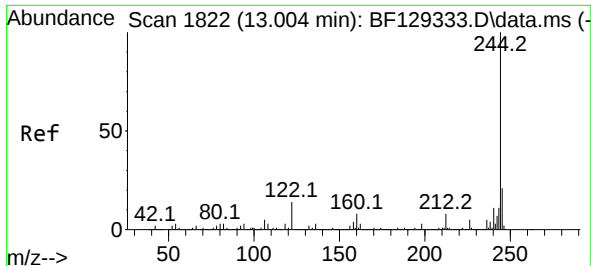
Tgt Ion:184 Resp: 274315
Ion Ratio Lower Upper
184 100
185 14.2 11.9 17.9
183 11.6 9.3 13.9



#78
Pyrene
Concen: 49.622 ng
RT: 12.816 min Scan# 1790
Delta R.T. -0.012 min
Lab File: BF129703.D
Acq: 10 Aug 2022 19:19

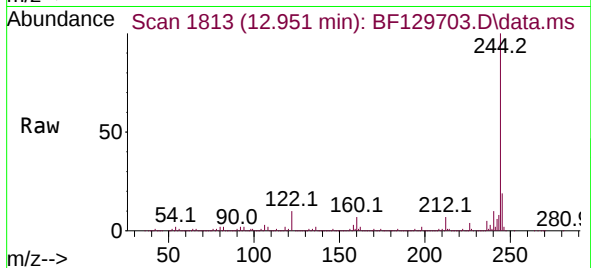
Tgt Ion:202 Resp: 1189864
Ion Ratio Lower Upper
202 100
200 21.4 17.7 26.5
203 17.2 14.6 21.8



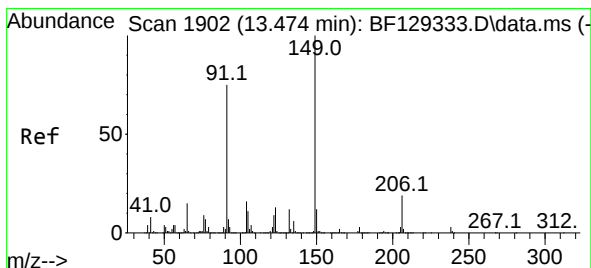
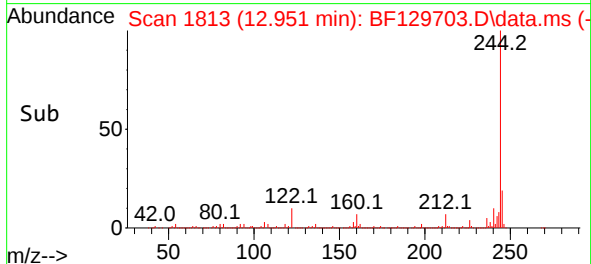
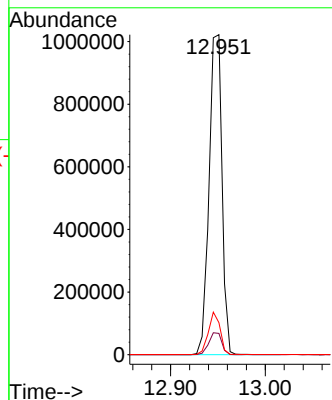


#79
 Terphenyl-d14
 Concen: 63.584 ng
 RT: 12.951 min Scan# 1813
 Delta R.T. -0.018 min
 Lab File: BF129703.D
 Acq: 10 Aug 2022 19:19

Instrument :
 BNA_F
 ClientSampleId :
 RBR-200051MSD

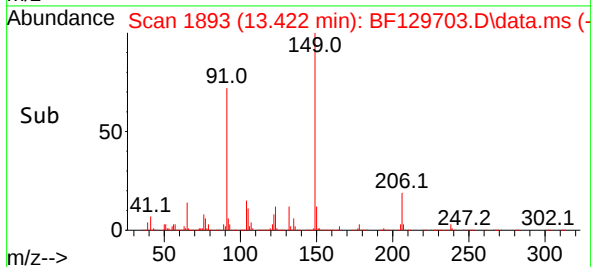
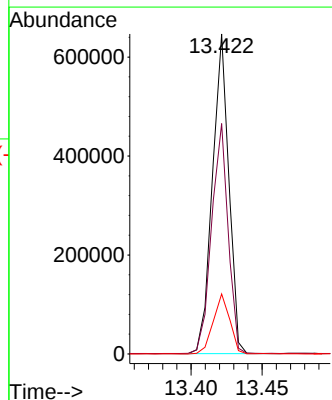
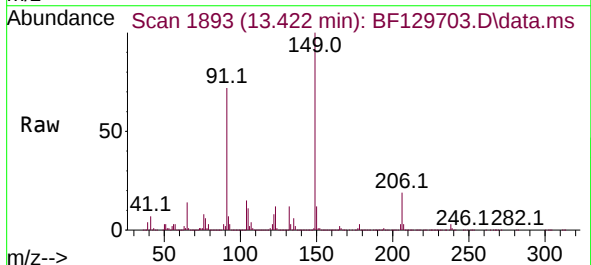


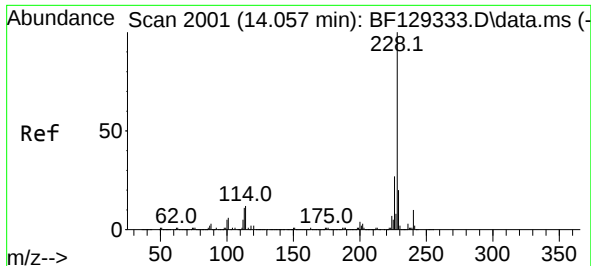
Tgt Ion:244 Resp: 966439
 Ion Ratio Lower Upper
 244 100
 212 6.6 6.1 9.1
 122 10.0 8.8 13.2



#80
 Butylbenzylphthalate
 Concen: 49.759 ng
 RT: 13.422 min Scan# 1893
 Delta R.T. -0.018 min
 Lab File: BF129703.D
 Acq: 10 Aug 2022 19:19

Tgt Ion:149 Resp: 517528
 Ion Ratio Lower Upper
 149 100
 91 72.0 61.2 91.8
 206 18.8 15.7 23.5

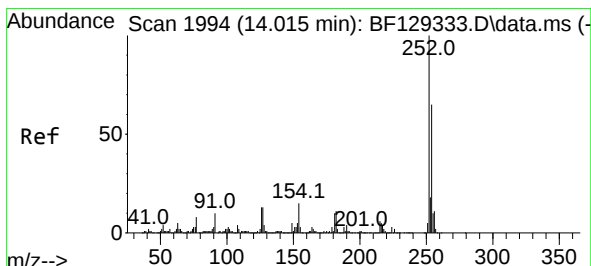
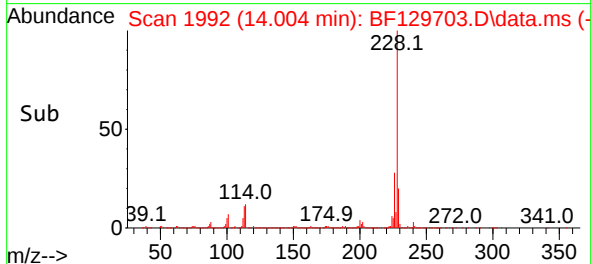
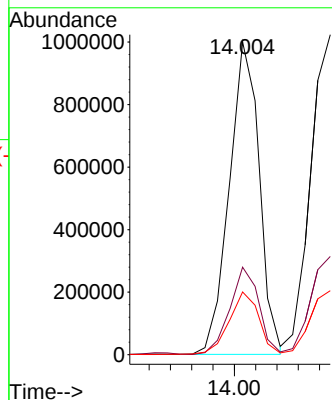
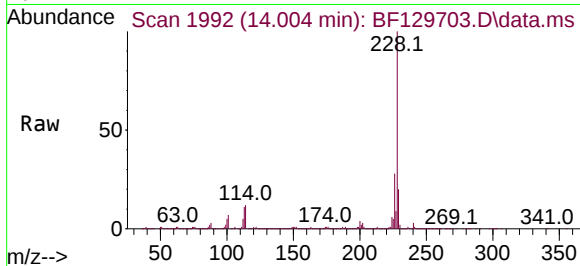




#81
Benzo(a)anthracene
Concen: 49.950 ng
RT: 14.004 min Scan# 1992
Delta R.T. -0.012 min
Lab File: BF129703.D
Acq: 10 Aug 2022 19:19

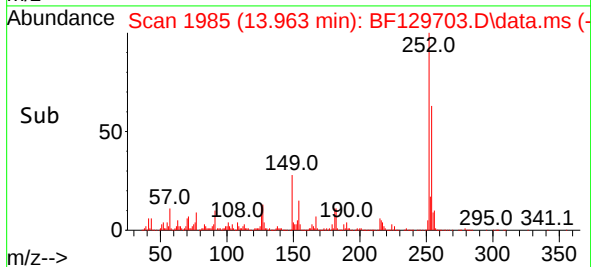
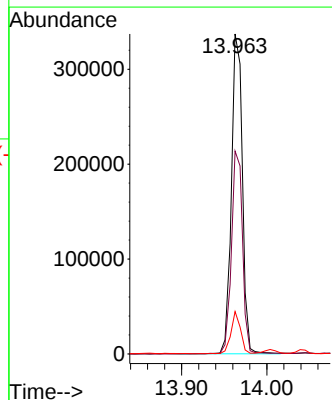
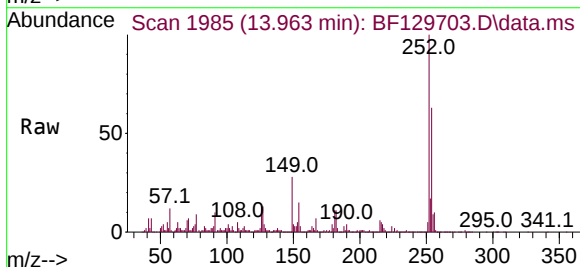
Instrument :
BNA_F
ClientSampleId :
RBR-200051MSD

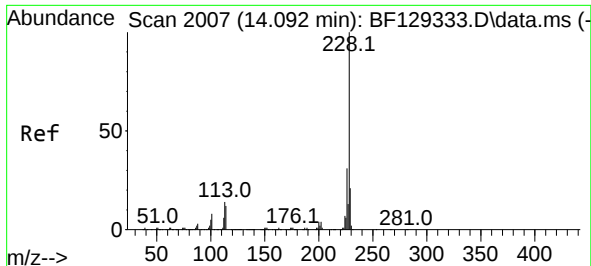
Tgt Ion:228 Resp: 978405
Ion Ratio Lower Upper
228 100
226 28.0 22.1 33.1
229 20.1 15.8 23.8



#82
3,3'-Dichlorobenzidine
Concen: 46.521 ng
RT: 13.963 min Scan# 1985
Delta R.T. -0.018 min
Lab File: BF129703.D
Acq: 10 Aug 2022 19:19

Tgt Ion:252 Resp: 300863
Ion Ratio Lower Upper
252 100
254 63.4 50.2 75.4
126 13.3 8.2 12.4#

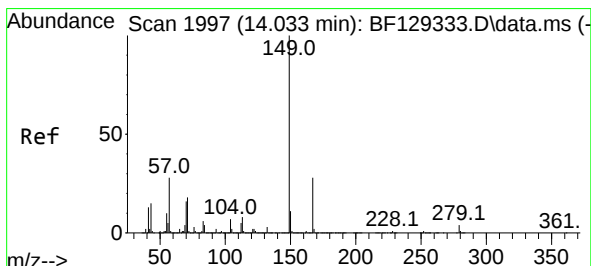
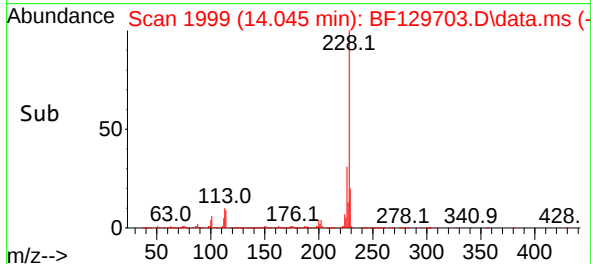
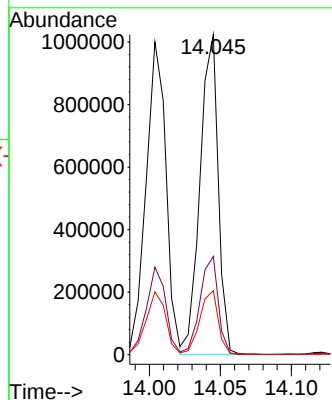
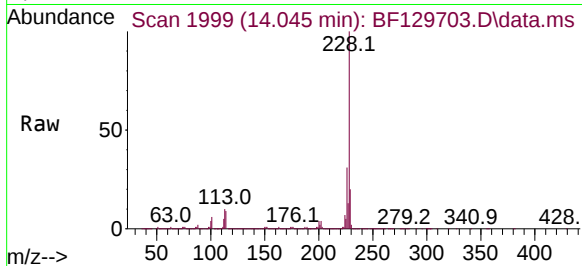




#83
Chrysene
Concen: 49.440 ng
RT: 14.045 min Scan# 1999
Delta R.T. -0.012 min
Lab File: BF129703.D
Acq: 10 Aug 2022 19:19

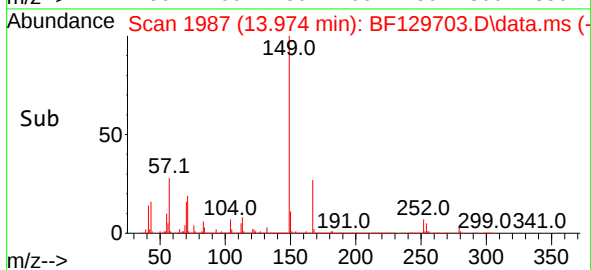
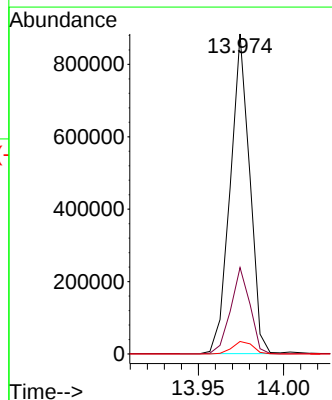
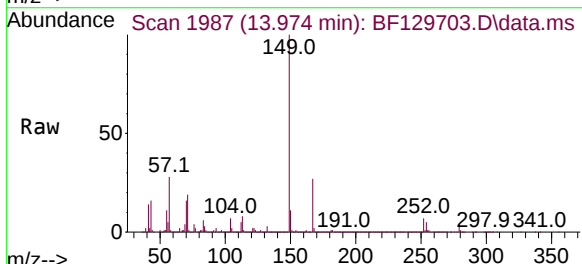
Instrument :
BNA_F
ClientSampleId :
RBR-200051MSD

Tgt Ion:228 Resp: 912699
Ion Ratio Lower Upper
228 100
226 30.7 24.3 36.5
229 20.0 15.9 23.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 51.244 ng
RT: 13.974 min Scan# 1987
Delta R.T. -0.012 min
Lab File: BF129703.D
Acq: 10 Aug 2022 19:19

Tgt Ion:149 Resp: 701679
Ion Ratio Lower Upper
149 100
167 27.0 21.0 31.4
279 3.9 3.1 4.7





#85

Di-n-octyl phthalate

Concen: 58.687 ng

RT: 14.586 min Scan# 2091

Delta R.T. -0.018 min

Lab File: BF129703.D

Acq: 10 Aug 2022 19:19

Instrument :

BNA_F

ClientSampleId :

RBR-200051MSD

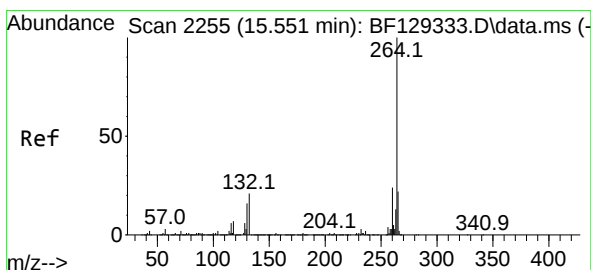
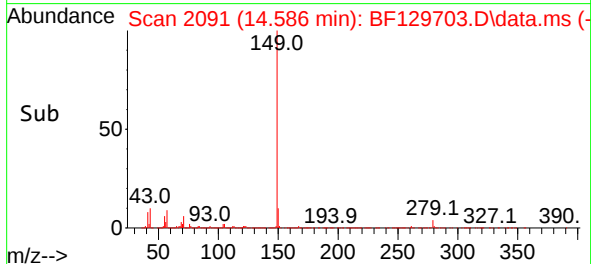
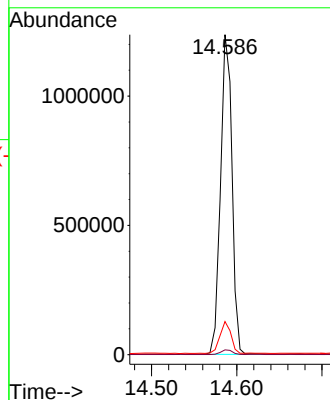
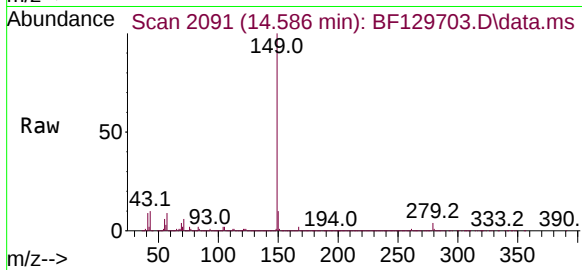
Tgt Ion:149 Resp: 1156388

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

43 9.5 9.2 13.8



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.486 min Scan# 2244

Delta R.T. -0.018 min

Lab File: BF129703.D

Acq: 10 Aug 2022 19:19

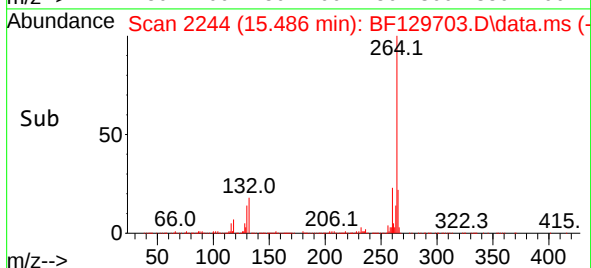
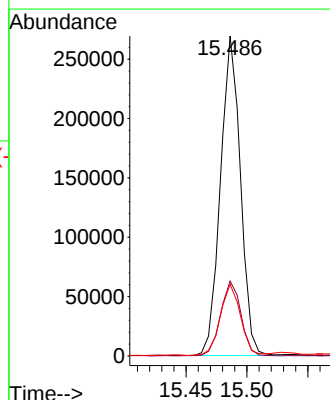
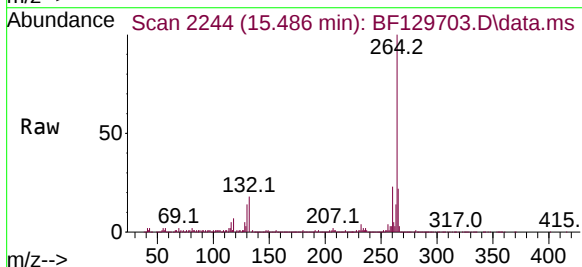
Tgt Ion:264 Resp: 307265

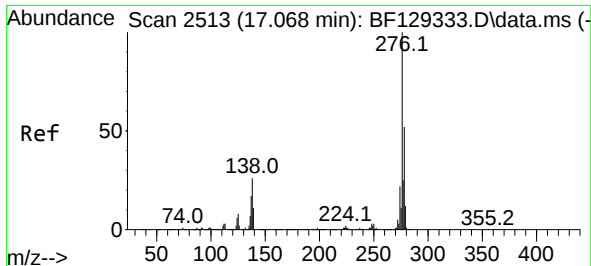
Ion Ratio Lower Upper

264 100

260 23.4 18.4 27.6

265 22.4 17.2 25.8

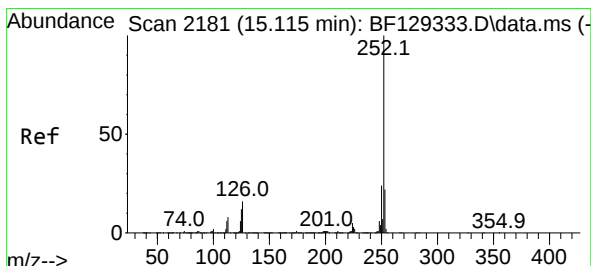
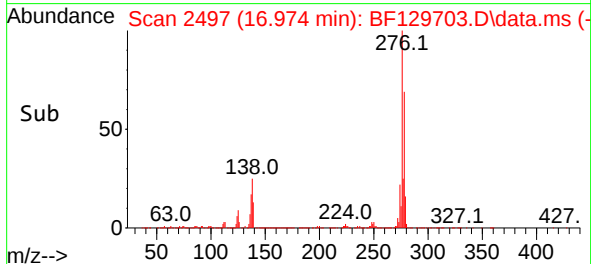
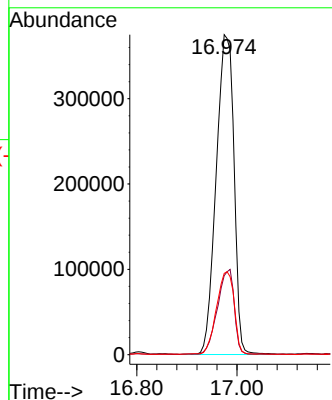
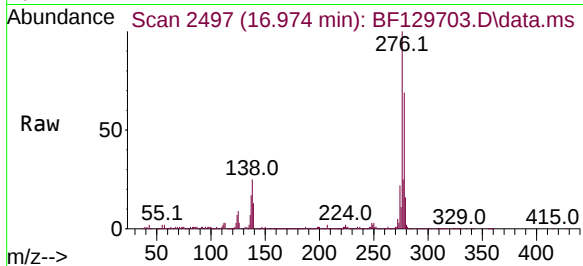




#87
Indeno(1,2,3-cd)pyrene
Concen: 44.682 ng
RT: 16.974 min Scan# 2497
Delta R.T. -0.023 min
Lab File: BF129703.D
Acq: 10 Aug 2022 19:19

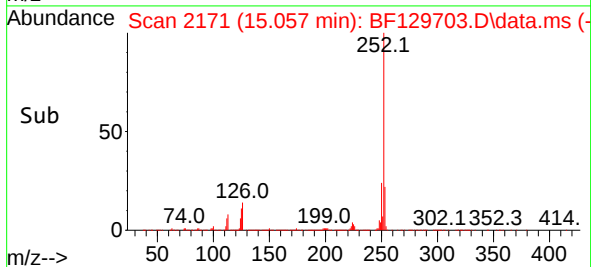
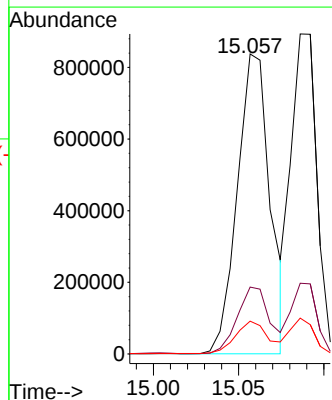
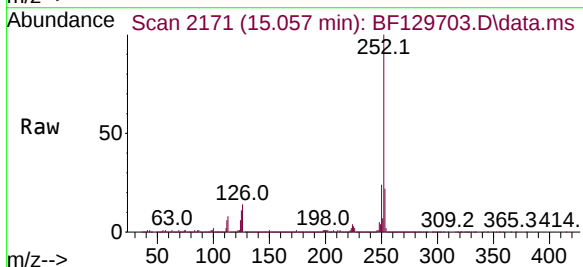
Instrument :
BNA_F
ClientSampleId :
RBR-200051MSD

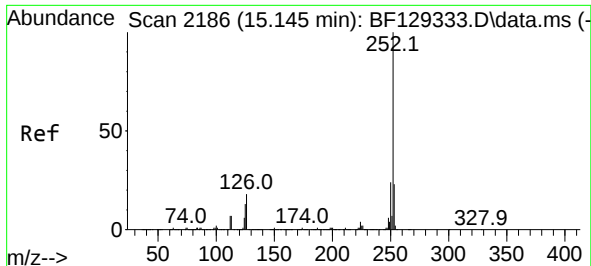
Tgt Ion:276 Resp: 924537
Ion Ratio Lower Upper
276 100
138 24.7 21.1 31.7
277 25.5 20.3 30.5



#88
Benzo(b)fluoranthene
Concen: 55.060 ng
RT: 15.057 min Scan# 2171
Delta R.T. -0.012 min
Lab File: BF129703.D
Acq: 10 Aug 2022 19:19

Tgt Ion:252 Resp: 1122229
Ion Ratio Lower Upper
252 100
253 22.3 17.7 26.5
125 10.9 8.0 12.0

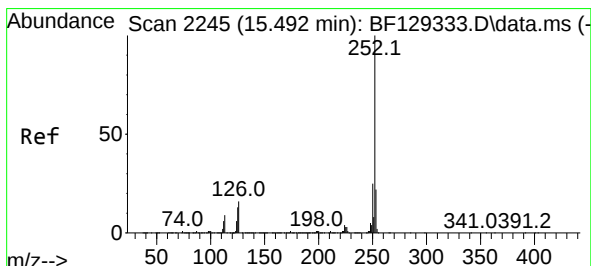
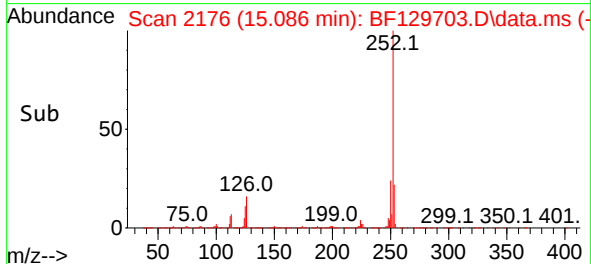
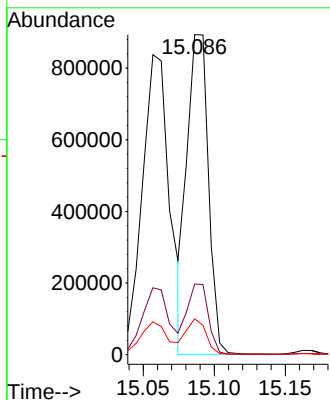
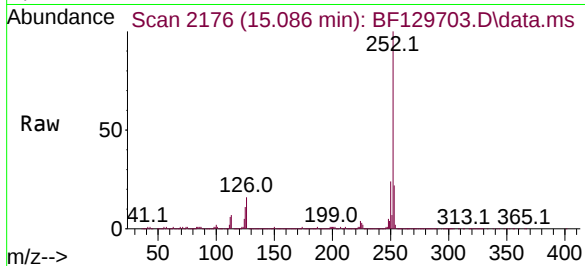




#89
Benzo(k)fluoranthene
Concen: 46.883 ng
RT: 15.086 min Scan# 2186
Delta R.T. -0.018 min
Lab File: BF129703.D
Acq: 10 Aug 2022 19:19

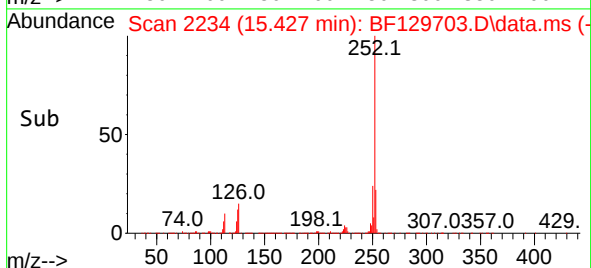
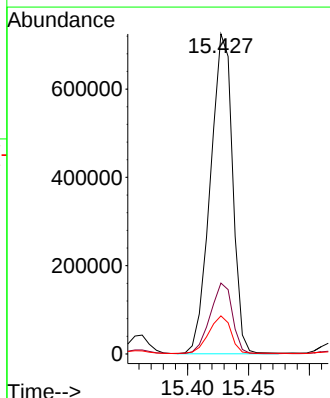
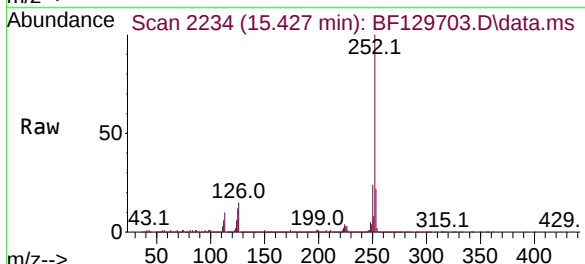
Instrument :
BNA_F
ClientSampleId :
RBR-200051MSD

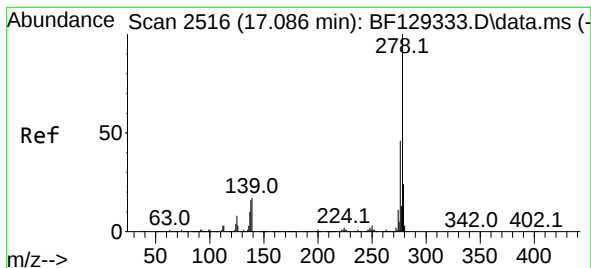
Tgt Ion:252 Resp: 936421
Ion Ratio Lower Upper
252 100
253 22.1 17.8 26.6
125 11.2 8.3 12.5



#90
Benzo(a)pyrene
Concen: 55.612 ng
RT: 15.427 min Scan# 2234
Delta R.T. -0.012 min
Lab File: BF129703.D
Acq: 10 Aug 2022 19:19

Tgt Ion:252 Resp: 920127
Ion Ratio Lower Upper
252 100
253 22.2 17.0 25.6
125 11.9 8.8 13.2





#91

Dibenzo(a,h)anthracene

Concen: 46.993 ng

RT: 16.986 min Scan# 2499

Delta R.T. -0.023 min

Lab File: BF129703.D

Acq: 10 Aug 2022 19:19

Instrument :

BNA_F

ClientSampleId :

RBR-200051MSD

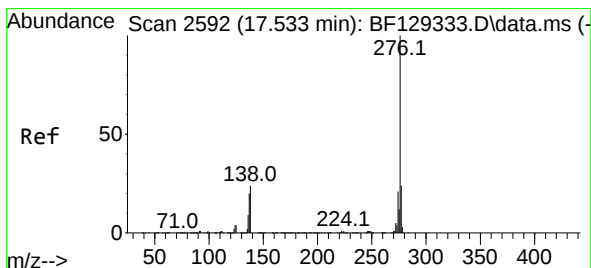
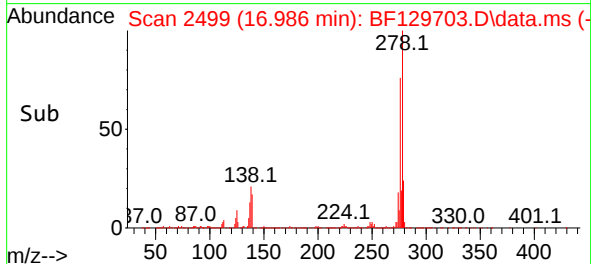
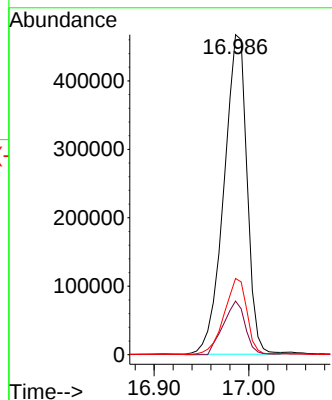
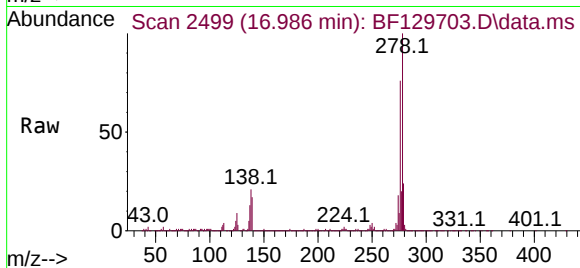
Tgt Ion:278 Resp: 791413

Ion Ratio Lower Upper

278 100

139 16.8 12.8 19.2

279 23.8 18.6 28.0



#92

Benzo(g,h,i)perylene

Concen: 43.304 ng

RT: 17.427 min Scan# 2574

Delta R.T. -0.023 min

Lab File: BF129703.D

Acq: 10 Aug 2022 19:19

Tgt Ion:276 Resp: 745214

Ion Ratio Lower Upper

276 100

277 24.0 19.1 28.7

138 21.3 18.0 27.0

