

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090822\
 Data File : BF130181.D
 Acq On : 08 Sep 2022 16:34
 Operator : CG\JU
 Sample : N4530-08MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-20-COMPMSD

Quant Time: Sep 09 01:05:39 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF083122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 07 02:05:07 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.698	152	188028	20.000	ng	0.00
21) Naphthalene-d8	7.981	136	721301	20.000	ng	0.00
39) Acenaphthene-d10	9.728	164	337682	20.000	ng	0.00
64) Phenanthrene-d10	11.204	188	463636	20.000	ng	0.00
76) Chrysene-d12	13.839	240	295758	20.000	ng	0.00
86) Perylene-d12	15.233	264	401470	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.304	112	962404	86.893	ng	0.00
7) Phenol-d6	6.334	99	1201829	87.037	ng	0.00
23) Nitrobenzene-d5	7.263	82	712884	63.516	ng	0.00
42) 2,4,6-Tribromophenol	10.516	330	265265	86.297	ng	0.00
45) 2-Fluorobiphenyl	9.051	172	1251175	61.430	ng	0.00
79) Terphenyl-d14	12.786	244	881109	51.662	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.404	88	215966	41.724	ng	94
3) Pyridine	3.099	79	537097	38.696	ng	93
4) n-Nitrosodimethylamine	3.057	42	237104	43.438	ng	82
6) Aniline	6.363	93	653834	37.768	ng	# 50
8) 2-Chlorophenol	6.481	128	577283	47.487	ng	98
9) Benzaldehyde	6.245	77	273652	32.378	ng	97
10) Phenol	6.345	94	707392	45.323	ng	# 61
11) bis(2-Chloroethyl)ether	6.440	93	538700	45.426	ng	97
12) 1,3-Dichlorobenzene	6.640	146	611142	45.350	ng	96
13) 1,4-Dichlorobenzene	6.716	146	621573	45.789	ng	97
14) 1,2-Dichlorobenzene	6.869	146	589359	47.762	ng	97
15) Benzyl Alcohol	6.845	79	352825	37.909	ng	93
16) 2,2'-oxybis(1-Chloropr...	6.981	45	699766	43.418	ng	# 54
17) 2-Methylphenol	6.957	107	439680	42.989	ng	# 87
18) Hexachloroethane	7.210	117	232310	47.392	ng	93
19) n-Nitroso-di-n-propyla...	7.116	70	359733	43.244	ng	92
20) 3+4-Methylphenols	7.110	107	520450	43.393	ng	# 68
22) Acetophenone	7.110	105	734279	45.565	ng	# 96
24) Nitrobenzene	7.281	77	566745	47.480	ng	99
25) Isophorone	7.522	82	1025980	45.164	ng	99
26) 2-Nitrophenol	7.598	139	290224	51.484	ng	94
27) 2,4-Dimethylphenol	7.639	122	496196	52.056	ng	96
28) bis(2-Chloroethoxy)met...	7.739	93	657611	48.191	ng	98
29) 2,4-Dichlorophenol	7.839	162	455874	44.712	ng	97
30) 1,2,4-Trichlorobenzene	7.922	180	477135	44.382	ng	98
31) Naphthalene	7.998	128	1587890	43.648	ng	99
32) Benzoic acid	7.728	122	128614	20.835	ng	97
33) 4-Chloroaniline	8.051	127	360923	24.557	ng	98
34) Hexachlorobutadiene	8.116	225	280864	45.617	ng	99
35) Caprolactam	8.445	113	38293	12.120	ng	91
36) 4-Chloro-3-methylphenol	8.534	107	453944	43.999	ng	95
37) 2-Methylnaphthalene	8.692	142	1019508	43.505	ng	97
38) 1-Methylnaphthalene	8.786	142	965257	42.377	ng	99
40) 1,2,4,5-Tetrachloroben...	8.857	216	431680	49.024	ng	98
41) Hexachlorocyclopentadiene	8.845	237	565904	122.974	ng	98
43) 2,4,6-Trichlorophenol	8.969	196	288519	45.904	ng	99

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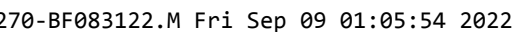
Instrument :
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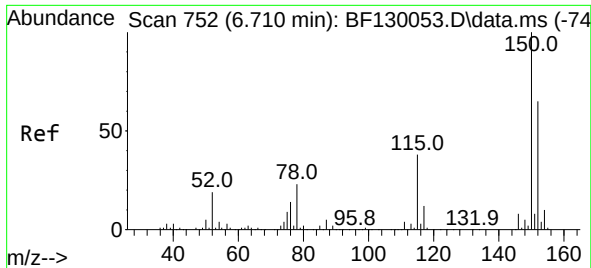
Quant Time: Sep 09 01:05:39 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF083122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 07 02:05:07 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.004	196	313806	46.063	ng	95
46) 1,1'-Biphenyl	9.157	154	1190964	48.546	ng	100
47) 2-Chloronaphthalene	9.175	162	935427	47.588	ng	99
48) 2-Nitroaniline	9.275	65	249097	51.425	ng	90
49) Acenaphthylene	9.592	152	1373130	46.002	ng	99
50) Dimethylphthalate	9.457	163	995855	43.298	ng	99
51) 2,6-Dinitrotoluene	9.516	165	217307	48.459	ng	99
52) Acenaphthene	9.763	154	828468	44.040	ng	98
53) 3-Nitroaniline	9.680	138	152696	29.666	ng	100
54) 2,4-Dinitrophenol	9.786	184	156914	77.370	ng	97
55) Dibenzofuran	9.933	168	1208550	44.866	ng	99
56) 4-Nitrophenol	9.845	139	317670	80.053	ng	91
57) 2,4-Dinitrotoluene	9.916	165	265386	51.402	ng	# 87
58) Fluorene	10.275	166	881202	42.994	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.051	232	211136	39.903	ng	# 80
60) Diethylphthalate	10.157	149	913453	41.052	ng	99
61) 4-Chlorophenyl-phenyle...	10.269	204	410245	45.279	ng	98
62) 4-Nitroaniline	10.298	138	201373	40.228	ng	92
63) Azobenzene	10.428	77	893874	40.801	ng	96
65) 4,6-Dinitro-2-methylph...	10.322	198	107492	49.089	ng	84
66) n-Nitrosodiphenylamine	10.392	169	779820	50.314	ng	98
67) 4-Bromophenyl-phenylether	10.757	248	262640	50.928	ng	98
68) Hexachlorobenzene	10.816	284	283424	50.438	ng	96
69) Atrazine	10.916	200	212041	48.359	ng	98
70) Pentachlorophenol	11.010	266	262620	83.578	ng	98
71) Phenanthrene	11.233	178	1138926	45.297	ng	99
72) Anthracene	11.286	178	1169285	47.306	ng	99
73) Carbazole	11.439	167	985674	43.244	ng	100
74) Di-n-butylphthalate	11.774	149	1220067	44.390	ng	99
75) Fluoranthene	12.416	202	1026379	41.165	ng	99
77) Benzidine	12.545	184	605041	75.771	ng	99
78) Pyrene	12.639	202	1017138	38.342	ng	100
80) Butylbenzylphthalate	13.268	149	461767	43.763	ng	99
81) Benzo(a)anthracene	13.827	228	906577	44.728	ng	99
82) 3,3'-Dichlorobenzidine	13.798	252	232481	36.781	ng	99
83) Chrysene	13.863	228	893339	44.705	ng	100
84) Bis(2-ethylhexyl)phtha...	13.827	149	623696	47.554	ng	# 98
85) Di-n-octyl phthalate	14.439	149	1261829	60.906	ng	97
87) Indeno(1,2,3-cd)pyrene	16.580	276	1430699	54.024	ng	97
88) Benzo(b)fluoranthene	14.839	252	1218059	45.496	ng	98
89) Benzo(k)fluoranthene	14.868	252	1040170	40.172	ng	98
90) Benzo(a)pyrene	15.180	252	1054486	49.567	ng	99
91) Dibenzo(a,h)anthracene	16.604	278	1223629	56.467	ng	97
92) Benzo(g,h,i)perylene	16.992	276	1245528	57.448	ng	# 94

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

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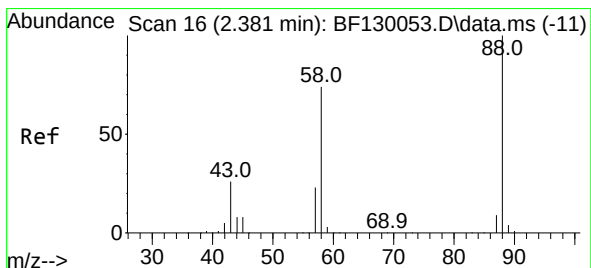
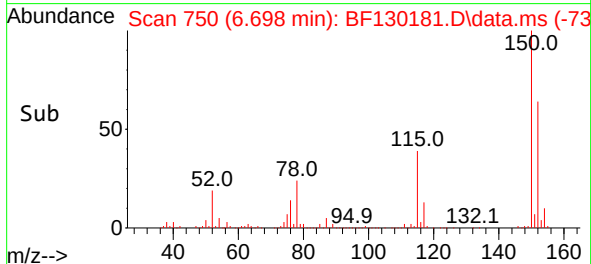
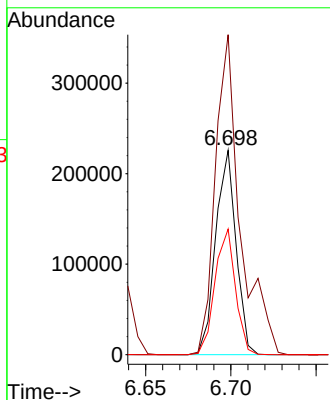
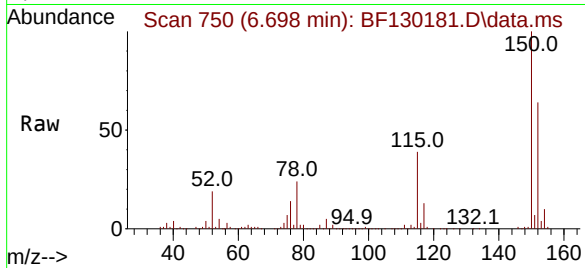




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.698 min Scan# 71
 Delta R.T. 0.000 min
 Lab File: BF130181.D
 Acq: 08 Sep 2022 16:34

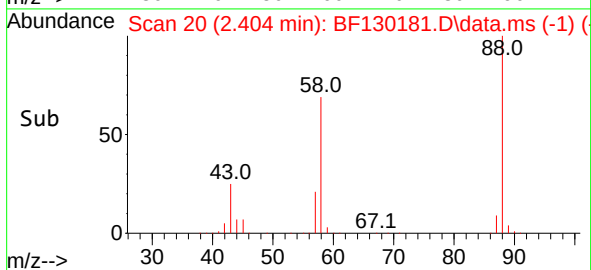
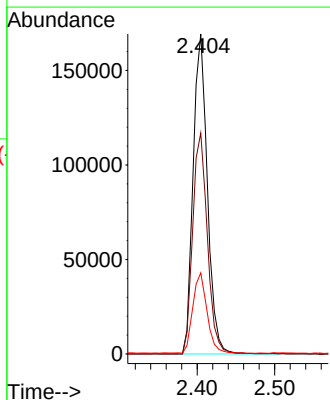
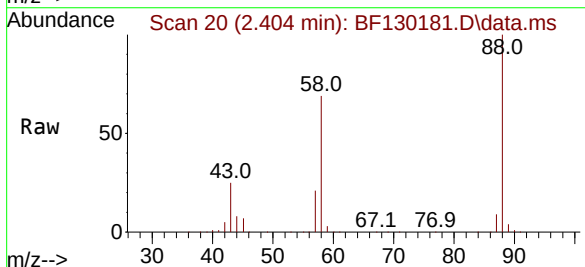
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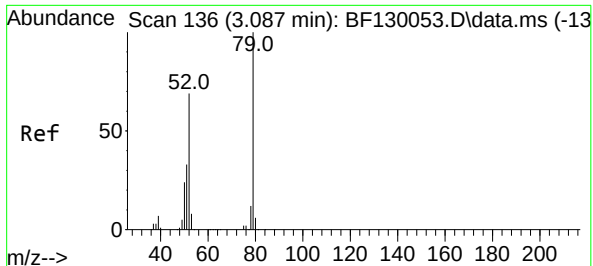
Tgt Ion:152 Resp: 188028
 Ion Ratio Lower Upper
 152 100
 150 156.6 126.9 190.3
 115 61.5 53.4 80.0



#2
 1,4-Dioxane
 Concen: 41.724 ng
 RT: 2.404 min Scan# 20
 Delta R.T. 0.065 min
 Lab File: BF130181.D
 Acq: 08 Sep 2022 16:34

Tgt Ion: 88 Resp: 215966
 Ion Ratio Lower Upper
 88 100
 58 71.1 60.9 91.3
 43 25.1 23.6 35.4





#3

Pyridine

Concen: 38.696 ng

RT: 3.099 min Scan# 11

Delta R.T. 0.059 min

Lab File: BF130181.D

Acq: 08 Sep 2022 16:34

Instrument :

BNA_F

ClientSampleId :

SB-20-COMPMSD

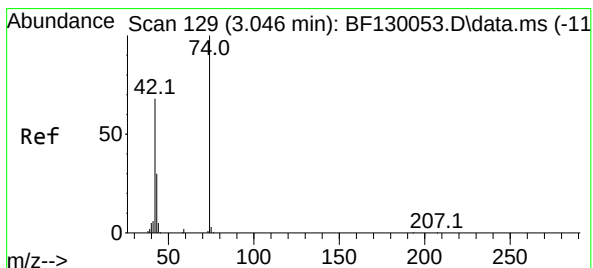
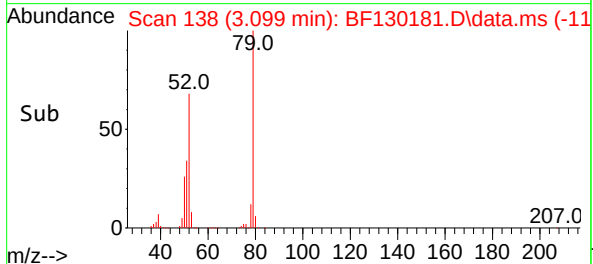
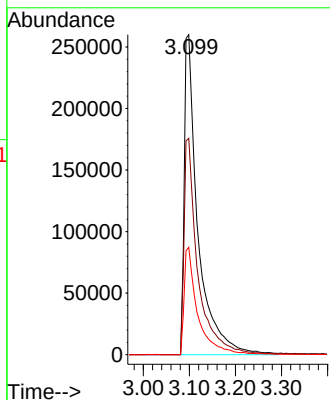
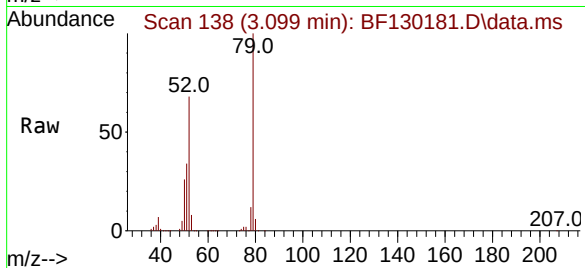
Tgt Ion: 79 Resp: 537097

Ion Ratio Lower Upper

79 100

52 67.6 59.4 89.2

51 33.5 29.5 44.3



#4

n-Nitrosodimethylamine

Concen: 43.438 ng

RT: 3.057 min Scan# 131

Delta R.T. 0.059 min

Lab File: BF130181.D

Acq: 08 Sep 2022 16:34

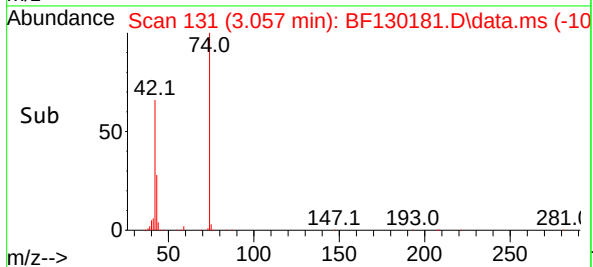
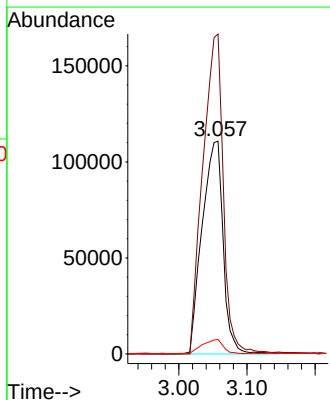
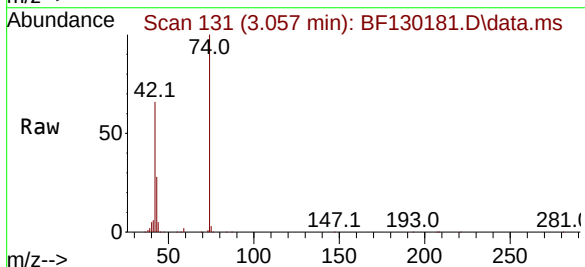
Tgt Ion: 42 Resp: 237104

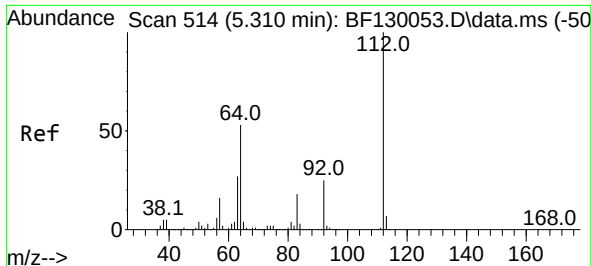
Ion Ratio Lower Upper

42 100

74 150.4 103.1 154.7

44 6.8 5.4 8.2

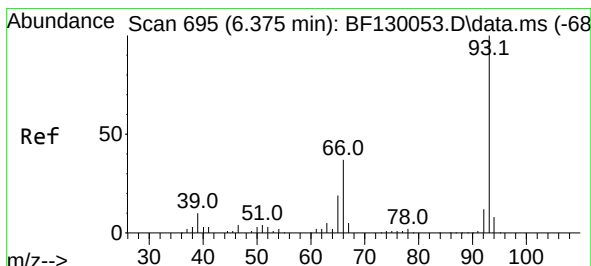
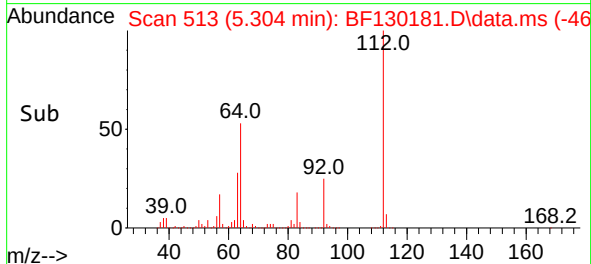
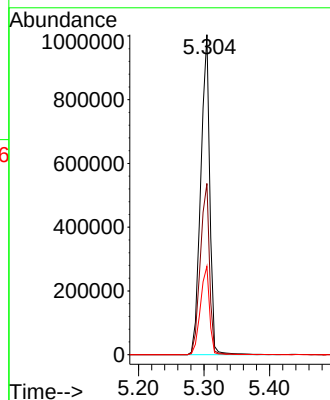
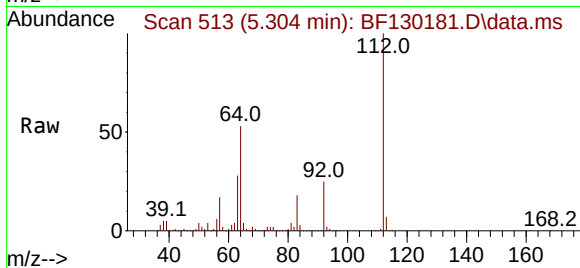




#5
2-Fluorophenol
Concen: 86.893 ng
RT: 5.304 min Scan# 514
Delta R.T. 0.006 min
Lab File: BF130181.D
Acq: 08 Sep 2022 16:34

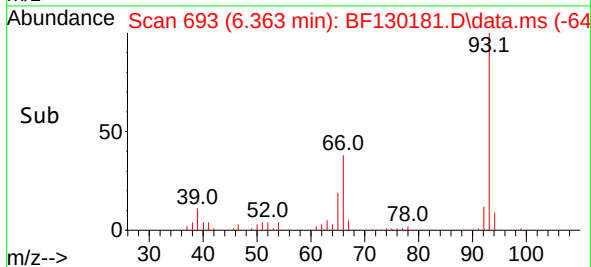
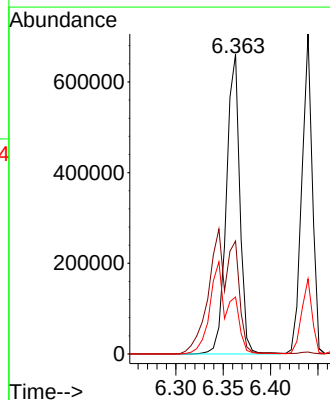
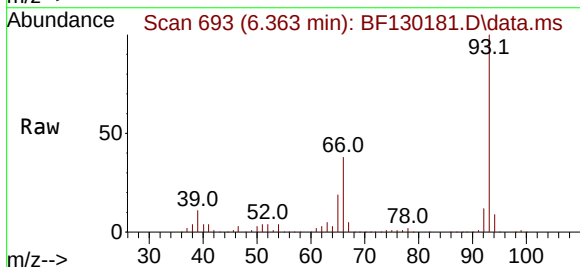
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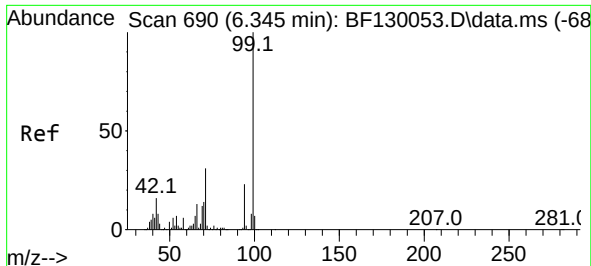
Tgt Ion:112 Resp: 962404
Ion Ratio Lower Upper
112 100
64 53.5 47.6 71.4
63 27.6 24.6 37.0



#6
Aniline
Concen: 37.768 ng
RT: 6.363 min Scan# 693
Delta R.T. -0.000 min
Lab File: BF130181.D
Acq: 08 Sep 2022 16:34

Tgt Ion: 93 Resp: 653834
Ion Ratio Lower Upper
93 100
66 37.6 68.7 103.1#
65 19.0 41.6 62.4#

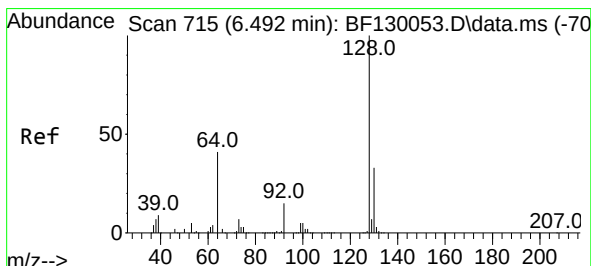
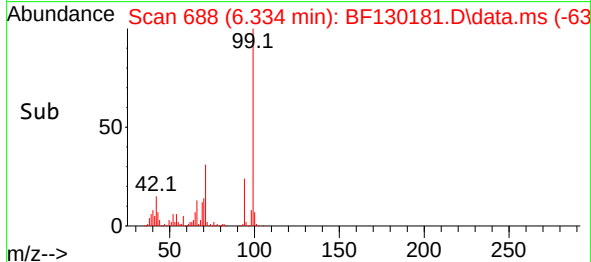
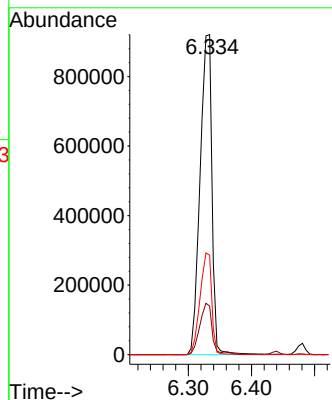
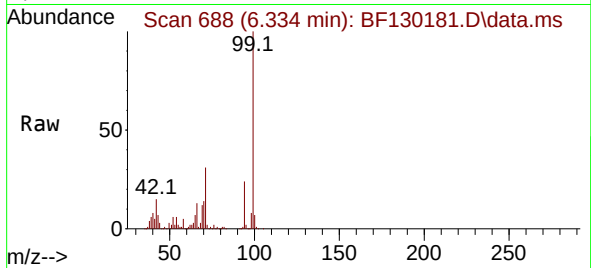




#7
Phenol-d6
Concen: 87.037 ng
RT: 6.334 min Scan# 61
Delta R.T. -0.000 min
Lab File: BF130181.D
Acq: 08 Sep 2022 16:34

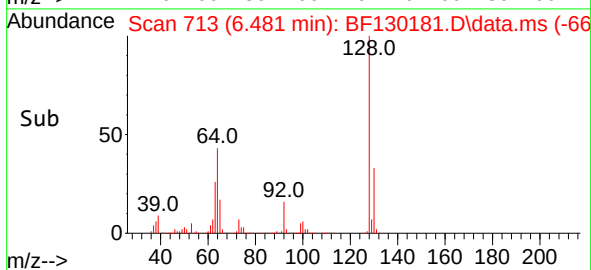
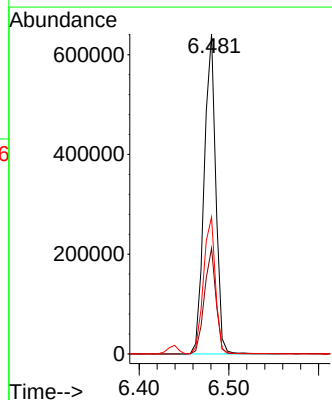
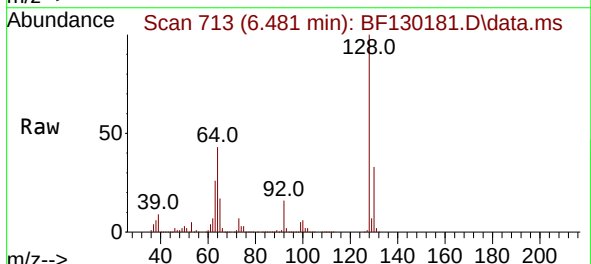
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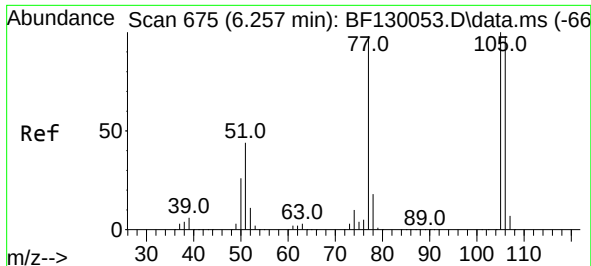
Tgt Ion: 99 Resp: 1201829
Ion Ratio Lower Upper
99 100
42 15.2 15.0 22.4
71 31.1 28.8 43.2



#8
2-Chlorophenol
Concen: 47.487 ng
RT: 6.481 min Scan# 713
Delta R.T. -0.000 min
Lab File: BF130181.D
Acq: 08 Sep 2022 16:34

Tgt Ion:128 Resp: 577283
Ion Ratio Lower Upper
128 100
130 33.0 12.5 52.5
64 42.7 24.9 64.9

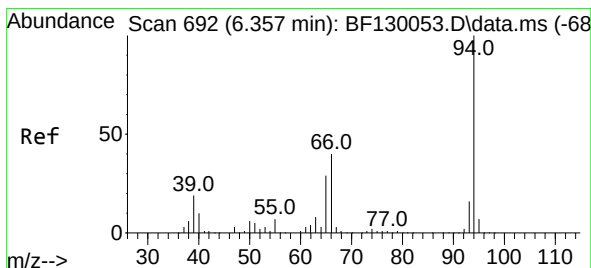
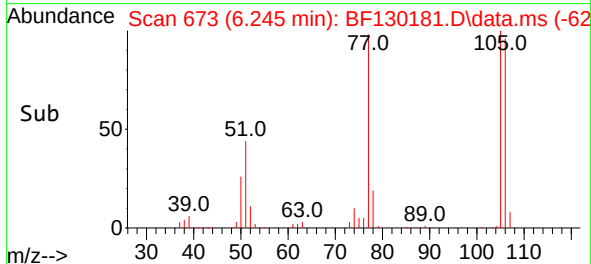
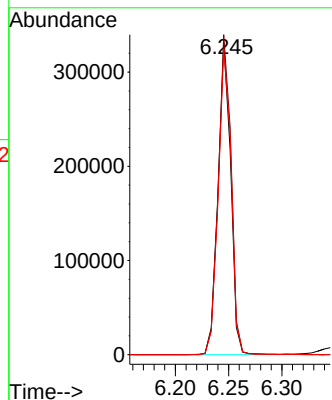
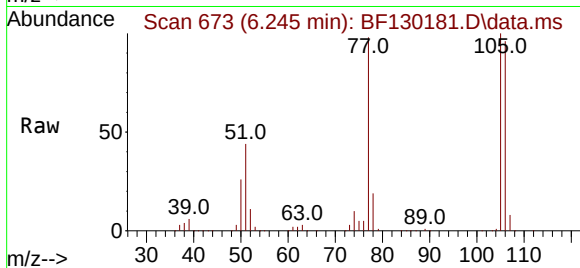




#9
Benzaldehyde
Concen: 32.378 ng
RT: 6.245 min Scan# 61
Delta R.T. -0.006 min
Lab File: BF130181.D
Acq: 08 Sep 2022 16:34

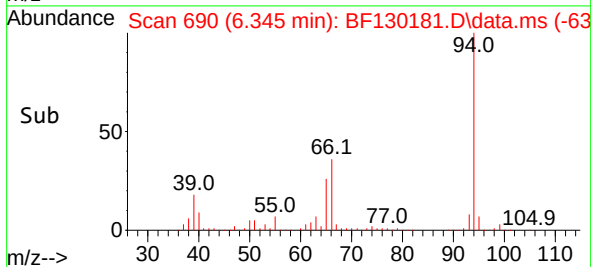
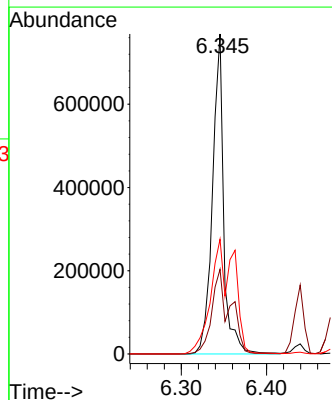
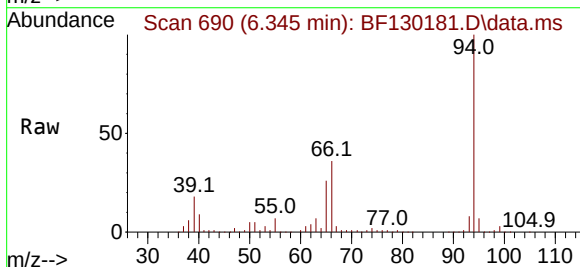
Instrument :
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ClientSampleId :
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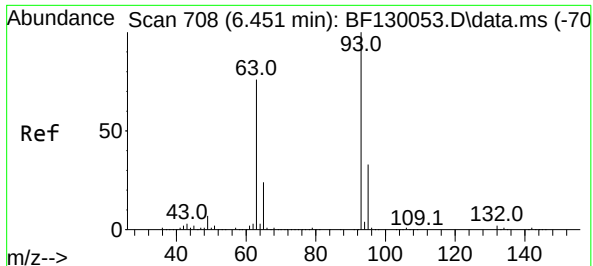
Tgt Ion: 77 Resp: 273652
Ion Ratio Lower Upper
77 100
105 102.4 80.3 120.3
106 97.9 74.3 114.3



#10
Phenol
Concen: 45.323 ng
RT: 6.345 min Scan# 690
Delta R.T. -0.000 min
Lab File: BF130181.D
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Tgt Ion: 94 Resp: 707392
Ion Ratio Lower Upper
94 100
65 26.5 24.9 64.9
66 35.8 54.2 94.2#





#11

bis(2-Chloroethyl)ether

Concen: 45.426 ng

RT: 6.440 min Scan# 708

Delta R.T. -0.006 min

Lab File: BF130181.D

Acq: 08 Sep 2022 16:34

Instrument :

BNA_F

ClientSampleId :

SB-20-COMPMSD

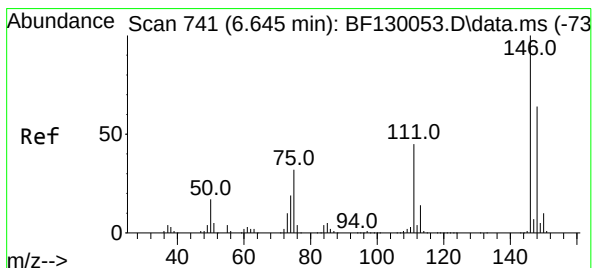
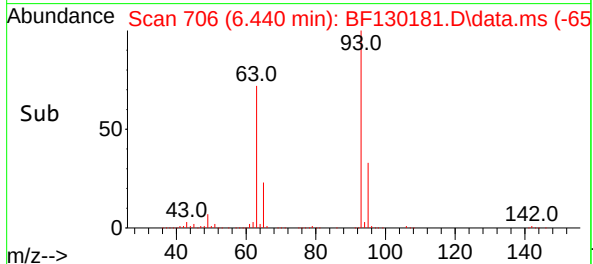
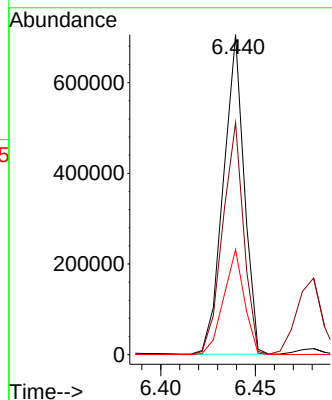
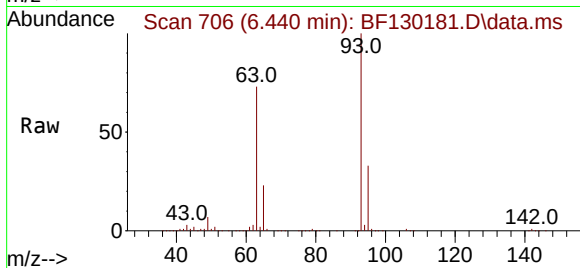
Tgt Ion: 93 Resp: 538700

Ion Ratio Lower Upper

93 100

63 72.5 55.9 95.9

95 32.8 12.3 52.3



#12

1,3-Dichlorobenzene

Concen: 45.350 ng

RT: 6.640 min Scan# 740

Delta R.T. -0.000 min

Lab File: BF130181.D

Acq: 08 Sep 2022 16:34

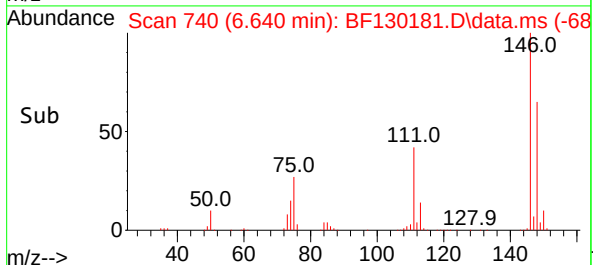
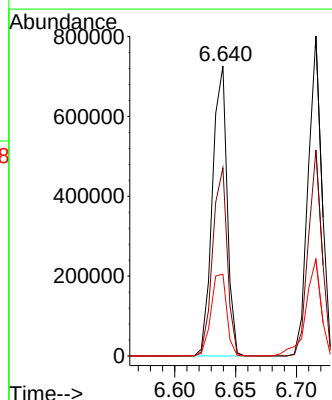
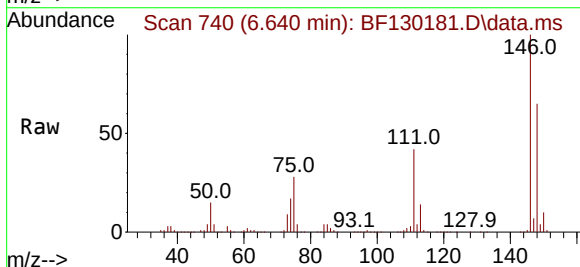
Tgt Ion: 146 Resp: 611142

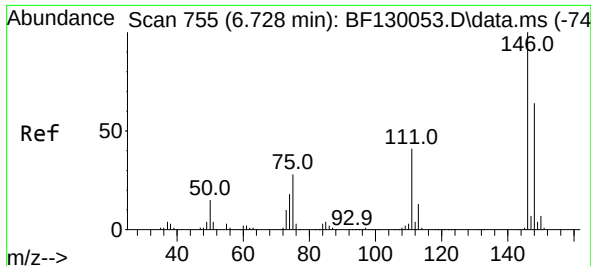
Ion Ratio Lower Upper

146 100

148 64.9 51.2 76.8

75 28.2 26.5 39.7

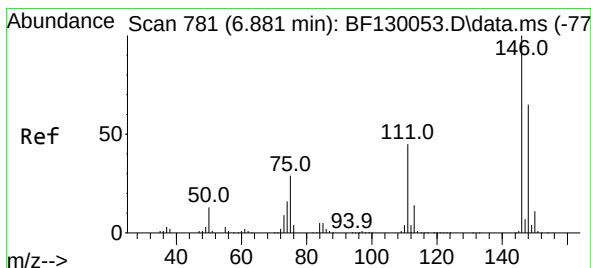
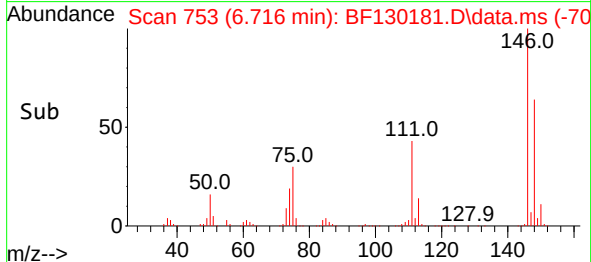
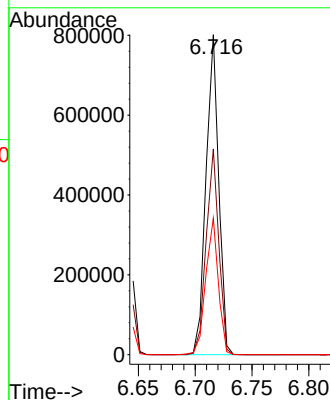
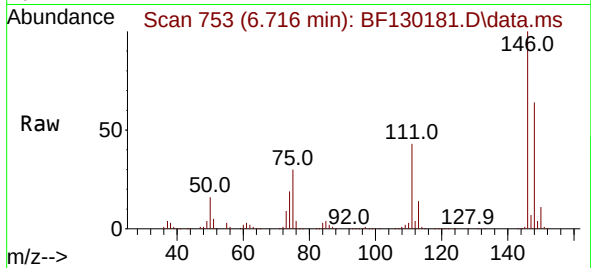




#13
1,4-Dichlorobenzene
Concen: 45.789 ng
RT: 6.716 min Scan# 716
Delta R.T. -0.000 min
Lab File: BF130181.D
Acq: 08 Sep 2022 16:34

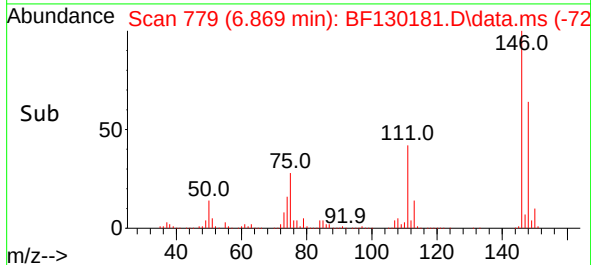
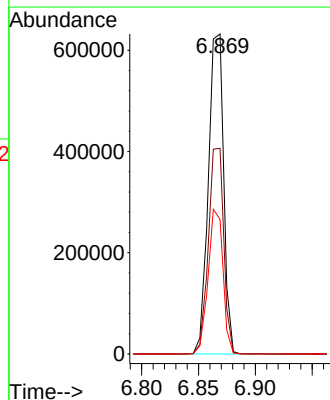
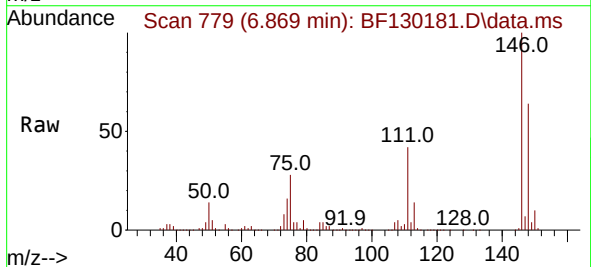
Instrument :
BNA_F
ClientSampleId :
SB-20-COMPMSD

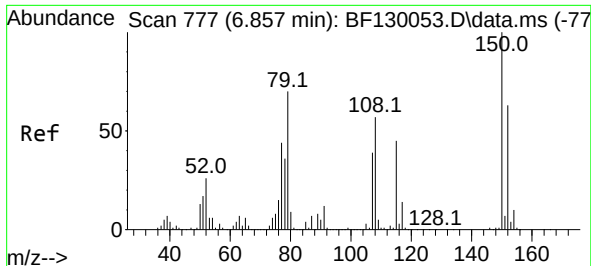
Tgt Ion:146 Resp: 621573
Ion Ratio Lower Upper
146 100
148 64.3 50.6 75.8
111 42.6 36.2 54.4



#14
1,2-Dichlorobenzene
Concen: 47.762 ng
RT: 6.869 min Scan# 779
Delta R.T. -0.000 min
Lab File: BF130181.D
Acq: 08 Sep 2022 16:34

Tgt Ion:146 Resp: 589359
Ion Ratio Lower Upper
146 100
148 64.3 51.8 77.6
111 42.1 37.2 55.8

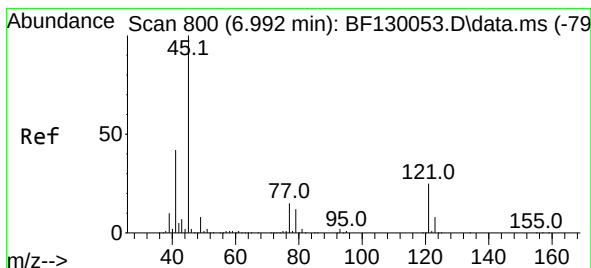
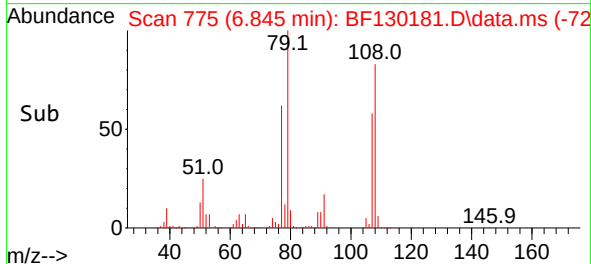
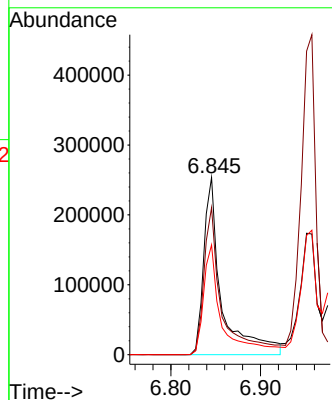
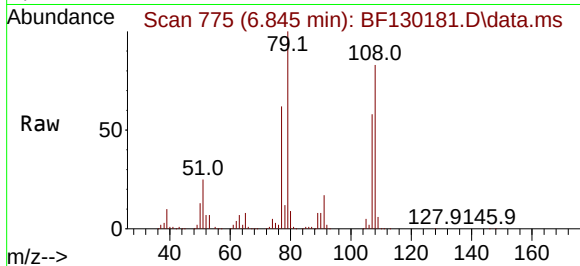




#15
Benzyl Alcohol
Concen: 37.909 ng
RT: 6.845 min Scan# 777
Delta R.T. -0.000 min
Lab File: BF130181.D
Acq: 08 Sep 2022 16:34

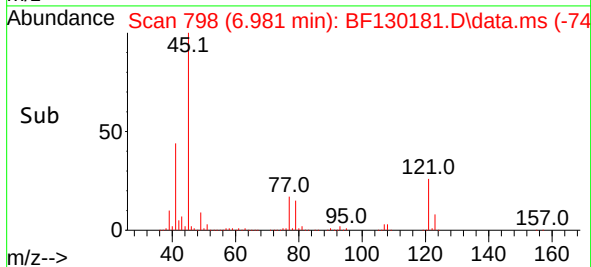
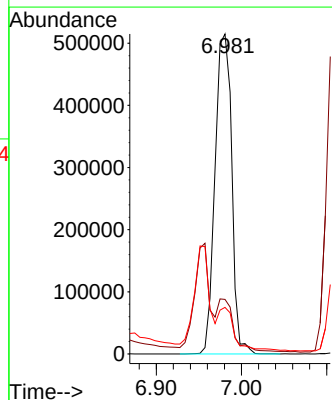
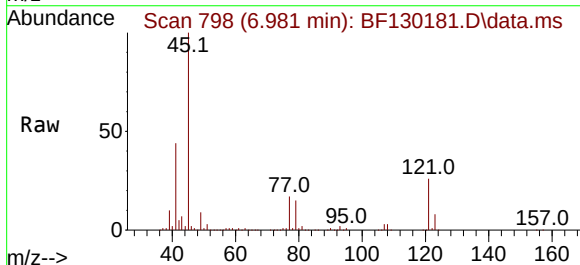
Instrument :
BNA_F
ClientSampleId :
SB-20-COMPMSD

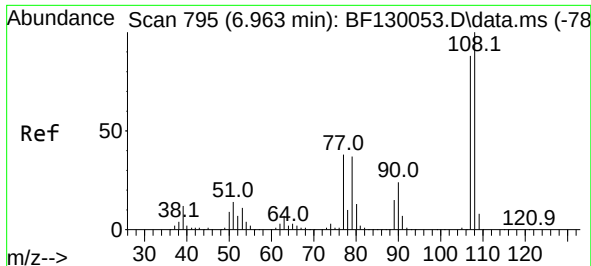
Tgt Ion: 79 Resp: 352825
Ion Ratio Lower Upper
79 100
108 83.0 59.2 88.8
77 61.9 51.9 77.9



#16
2,2'-oxybis(1-chloropropane)
Concen: 43.418 ng
RT: 6.981 min Scan# 798
Delta R.T. -0.000 min
Lab File: BF130181.D
Acq: 08 Sep 2022 16:34

Tgt Ion: 45 Resp: 699766
Ion Ratio Lower Upper
45 100
77 17.0 27.4 67.4#
79 14.5 24.4 64.4#

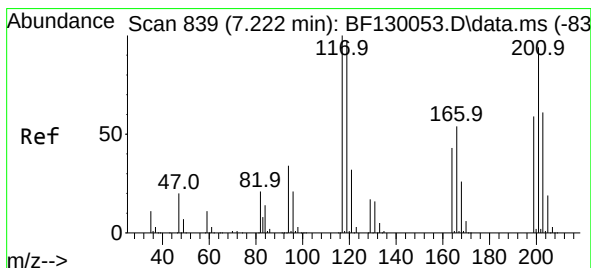
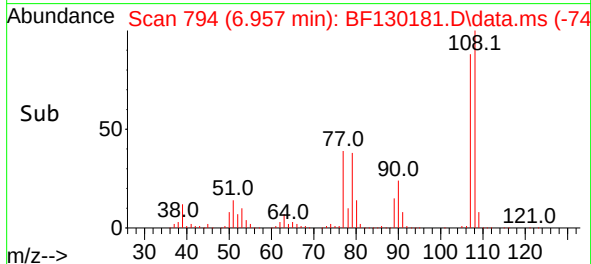
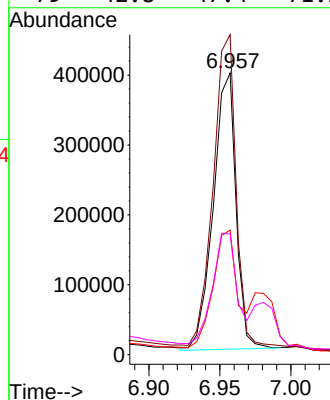
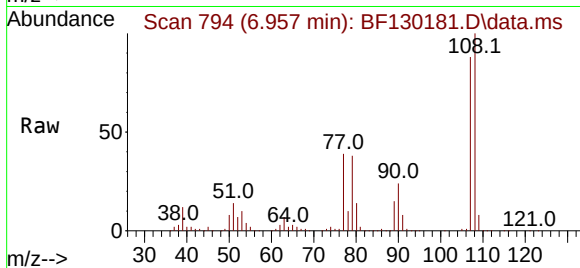




#17
2-Methylphenol
Concen: 42.989 ng
RT: 6.957 min Scan# 795
Delta R.T. -0.000 min
Lab File: BF130181.D
Acq: 08 Sep 2022 16:34

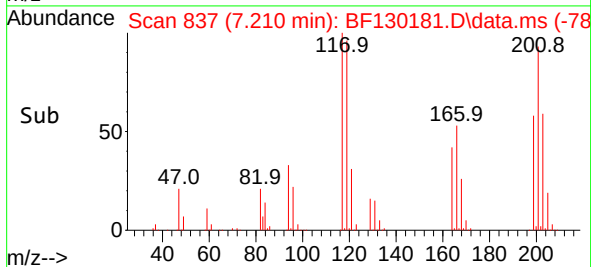
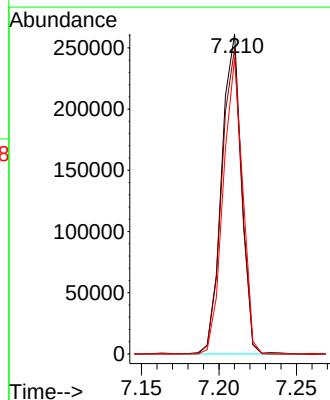
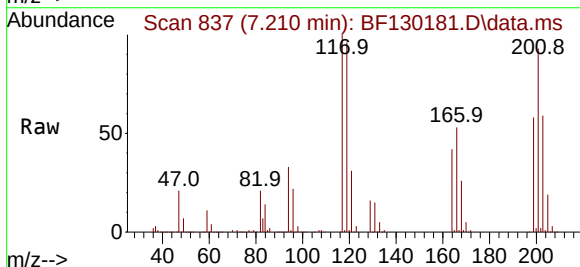
Instrument :
BNA_F
ClientSampleId :
SB-20-COMPMSD

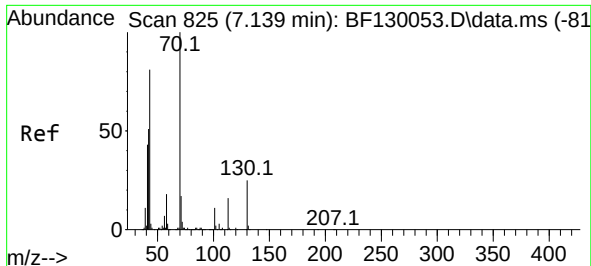
Tgt Ion:107 Resp: 439680
Ion Ratio Lower Upper
107 100
108 113.6 90.2 135.2
77 44.2 51.8 77.8#
79 42.8 47.4 71.2#



#18
Hexachloroethane
Concen: 47.392 ng
RT: 7.210 min Scan# 837
Delta R.T. -0.000 min
Lab File: BF130181.D
Acq: 08 Sep 2022 16:34

Tgt Ion:117 Resp: 232310
Ion Ratio Lower Upper
117 100
119 95.6 79.1 118.7
201 92.6 66.6 100.0

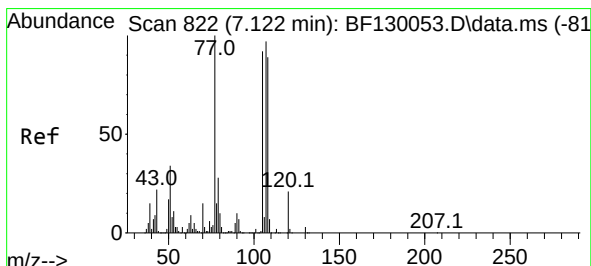
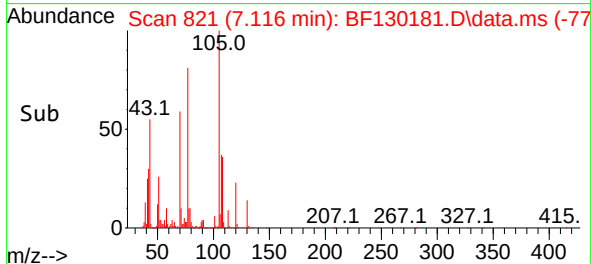
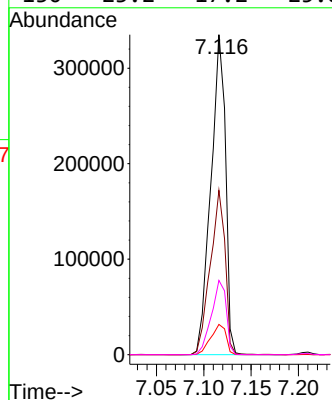
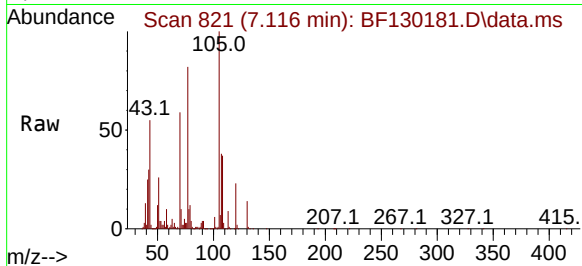




#19
n-Nitroso-di-n-propylamine
Concen: 43.244 ng
RT: 7.116 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF130181.D
Acq: 08 Sep 2022 16:34

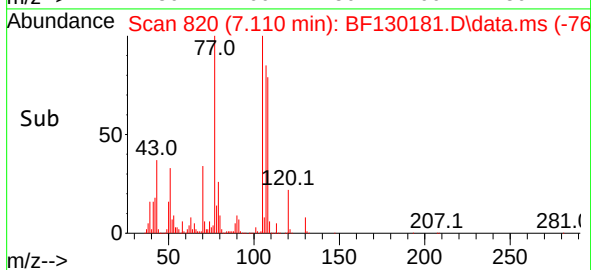
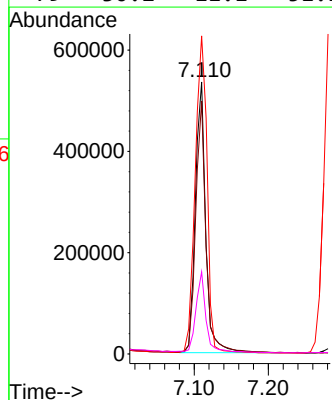
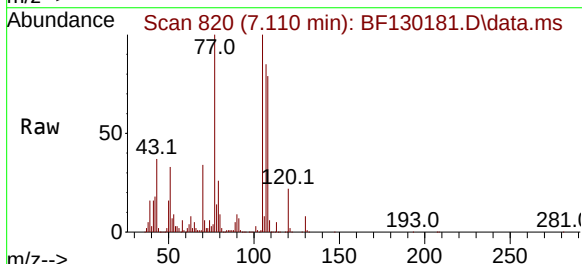
Instrument :
BNA_F
ClientSampleId :
SB-20-COMPMSD

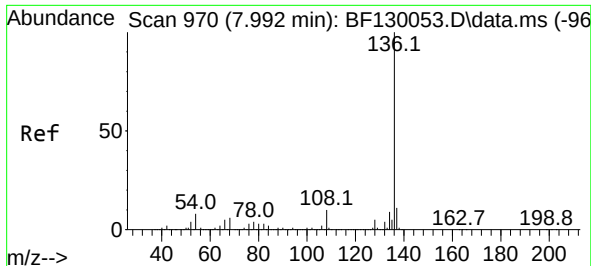
Tgt Ion: 70 Resp: 359733
Ion Ratio Lower Upper
70 100
42 51.4 47.6 71.4
101 9.5 8.1 12.1
130 23.2 17.2 25.8



#20
3+4-Methylphenols
Concen: 43.393 ng
RT: 7.110 min Scan# 820
Delta R.T. -0.000 min
Lab File: BF130181.D
Acq: 08 Sep 2022 16:34

Tgt Ion: 107 Resp: 520450
Ion Ratio Lower Upper
107 100
108 93.0 71.3 111.3
77 116.9 20.4 60.4#
79 30.2 11.1 51.1

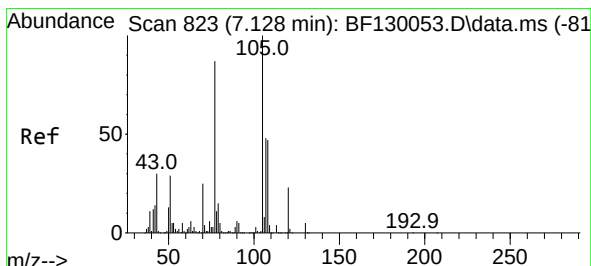
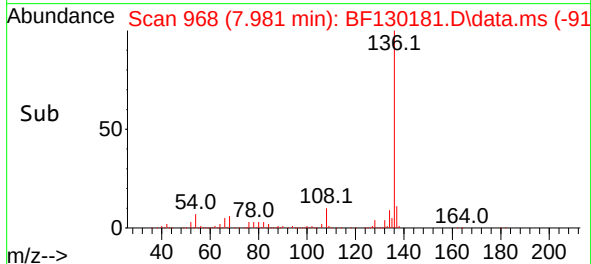
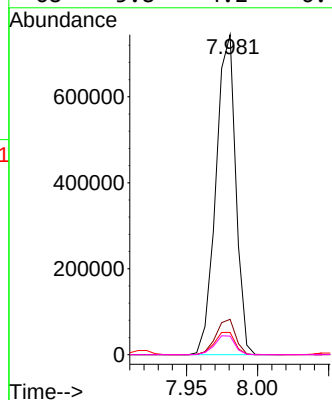
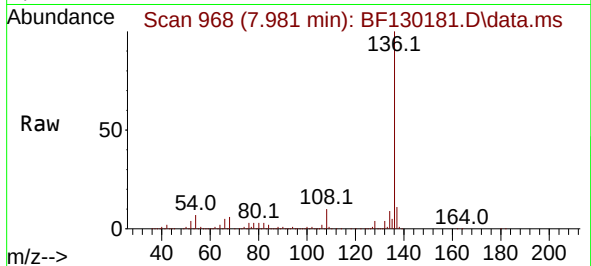




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.981 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF130181.D
Acq: 08 Sep 2022 16:34

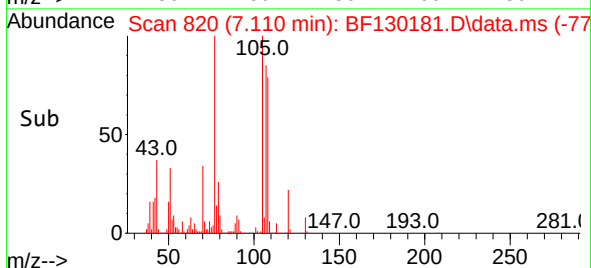
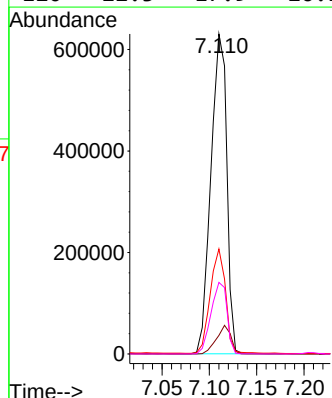
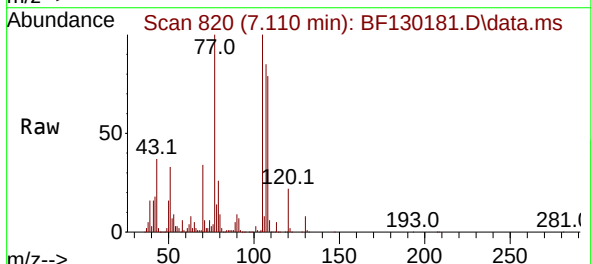
Instrument :
BNA_F
ClientSampleId :
SB-20-COMPMSD

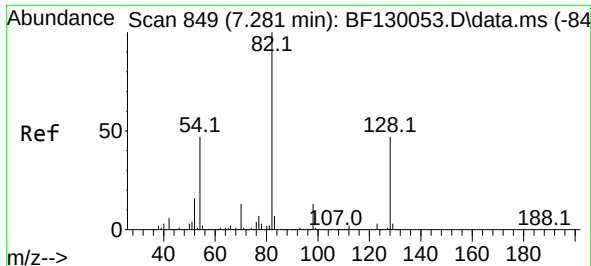
Tgt Ion:136 Resp: 721301
Ion Ratio Lower Upper
136 100
137 11.1 8.4 12.6
54 7.0 6.2 9.2
68 5.8 4.2 6.4



#22
Acetophenone
Concen: 45.565 ng
RT: 7.110 min Scan# 820
Delta R.T. -0.006 min
Lab File: BF130181.D
Acq: 08 Sep 2022 16:34

Tgt Ion:105 Resp: 734279
Ion Ratio Lower Upper
105 100
71 5.8 6.6 9.8#
51 32.8 23.8 35.8
120 22.3 17.9 26.9





#23

Nitrobenzene-d5

Concen: 63.516 ng

RT: 7.263 min Scan# 849

Delta R.T. -0.006 min

Lab File: BF130181.D

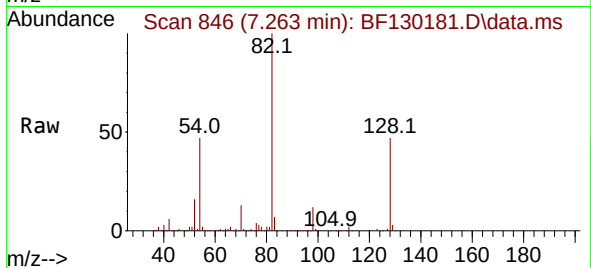
Acq: 08 Sep 2022 16:34

Instrument :

BNA_F

ClientSampleId :

SB-20-COMPMSD



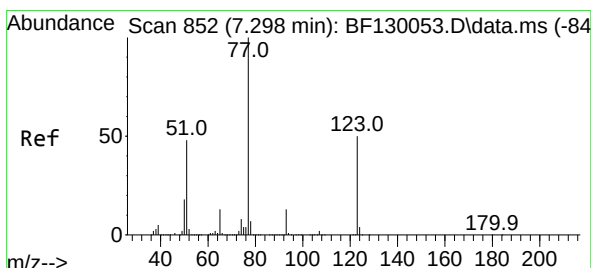
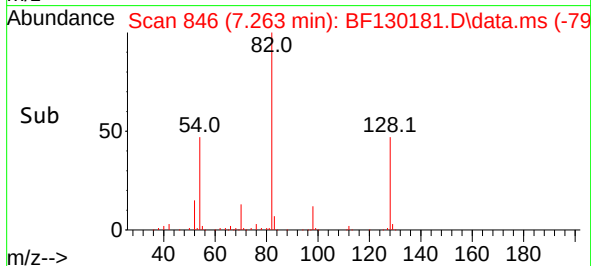
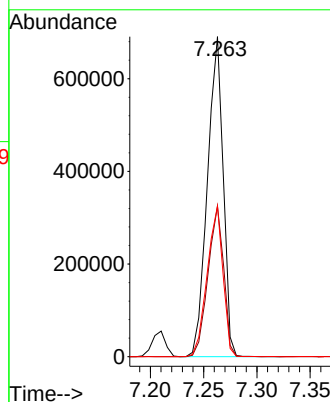
Tgt Ion: 82 Resp: 712884

Ion Ratio Lower Upper

82 100

128 47.1 36.1 54.1

54 47.1 40.0 60.0



#24

Nitrobenzene

Concen: 47.480 ng

RT: 7.281 min Scan# 849

Delta R.T. -0.006 min

Lab File: BF130181.D

Acq: 08 Sep 2022 16:34

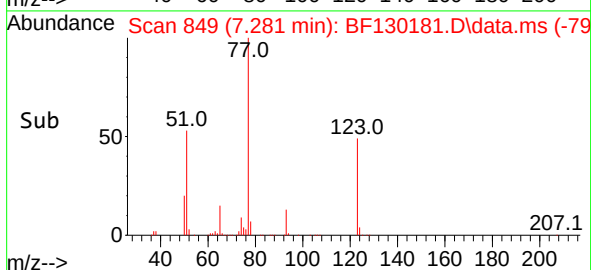
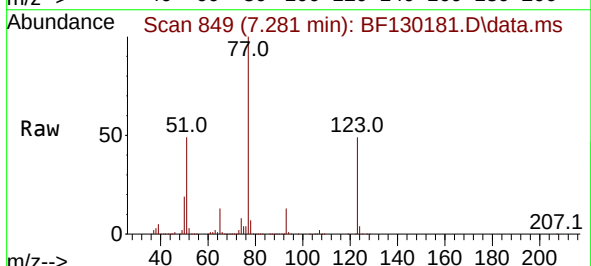
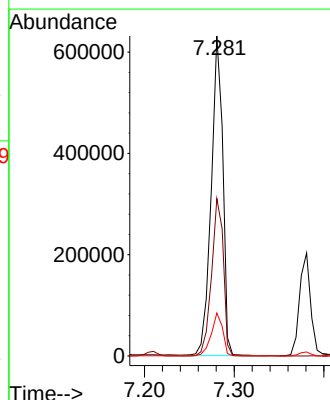
Tgt Ion: 77 Resp: 566745

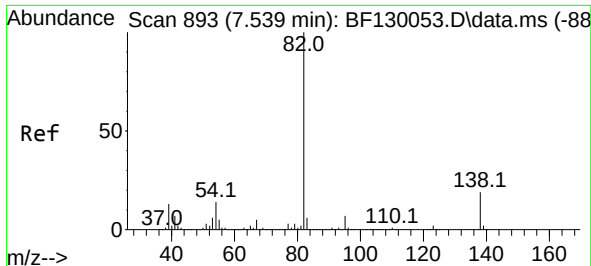
Ion Ratio Lower Upper

77 100

123 49.2 39.2 58.8

65 13.4 11.1 16.7

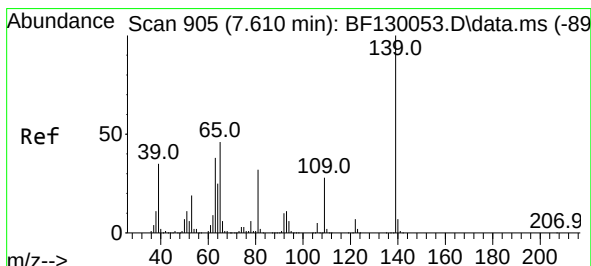
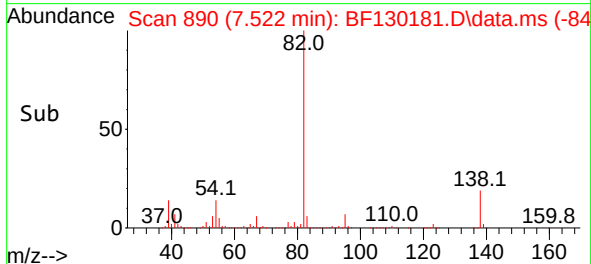
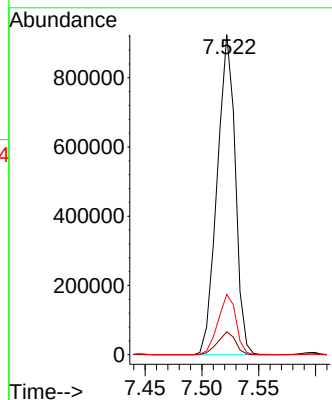
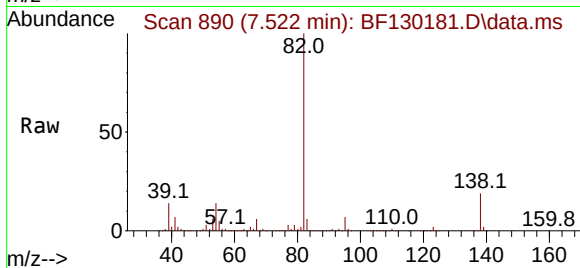




#25
Isophorone
Concen: 45.164 ng
RT: 7.522 min Scan# 893
Delta R.T. -0.006 min
Lab File: BF130181.D
Acq: 08 Sep 2022 16:34

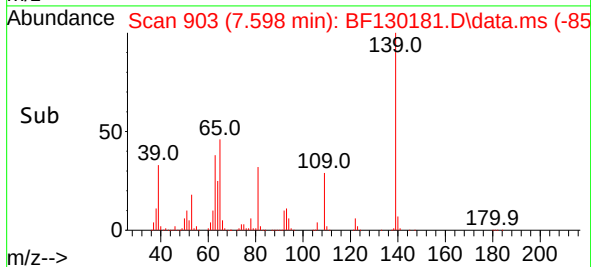
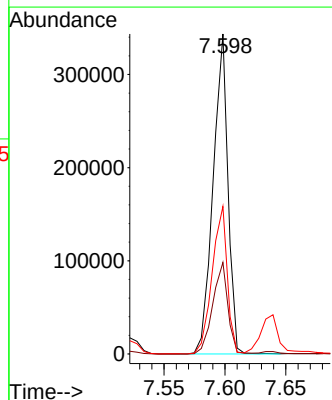
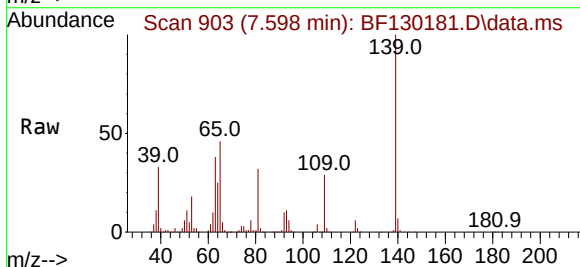
Instrument :
BNA_F
ClientSampleId :
SB-20-COMPMSD

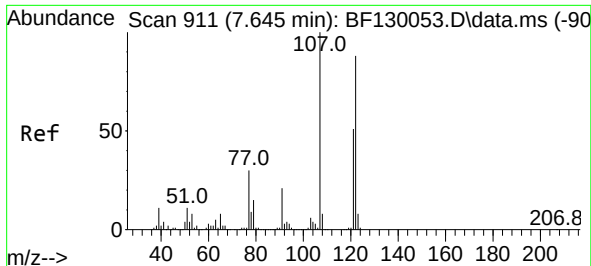
Tgt Ion: 82 Resp: 1025980
Ion Ratio Lower Upper
82 100
95 7.2 5.9 8.9
138 18.9 14.6 21.8



#26
2-Nitrophenol
Concen: 51.484 ng
RT: 7.598 min Scan# 903
Delta R.T. -0.000 min
Lab File: BF130181.D
Acq: 08 Sep 2022 16:34

Tgt Ion: 139 Resp: 290224
Ion Ratio Lower Upper
139 100
109 28.6 24.4 36.6
65 46.1 40.9 61.3





#27

2,4-Dimethylphenol

Concen: 52.056 ng

RT: 7.639 min Scan# 911

Delta R.T. -0.000 min

Lab File: BF130181.D

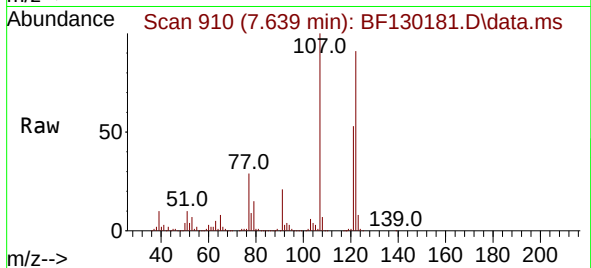
Acq: 08 Sep 2022 16:34

Instrument :

BNA_F

ClientSampleId :

SB-20-COMPMSD



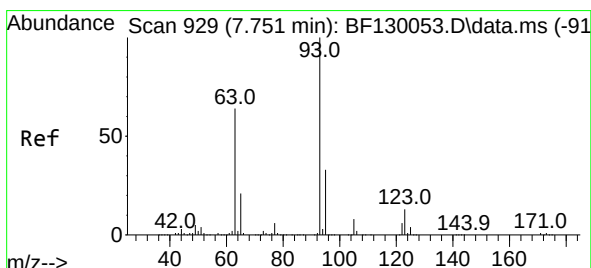
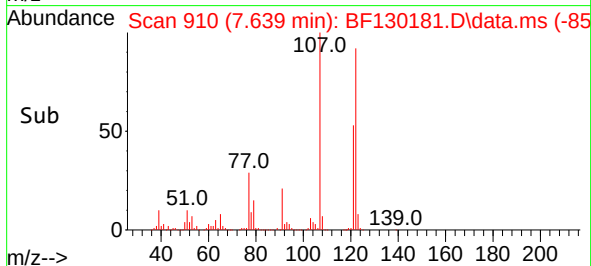
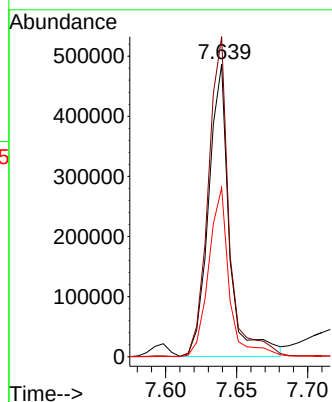
Tgt Ion:122 Resp: 496196

Ion Ratio Lower Upper

122 100

107 109.4 92.2 138.4

121 57.8 46.1 69.1



#28

bis(2-Chloroethoxy)methane

Concen: 48.191 ng

RT: 7.739 min Scan# 927

Delta R.T. -0.000 min

Lab File: BF130181.D

Acq: 08 Sep 2022 16:34

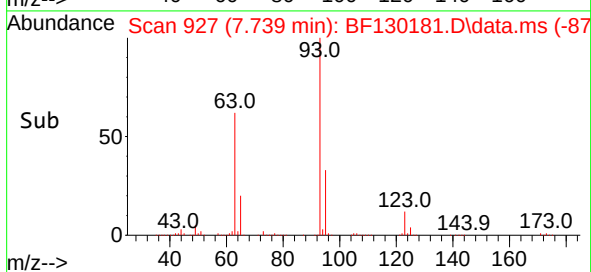
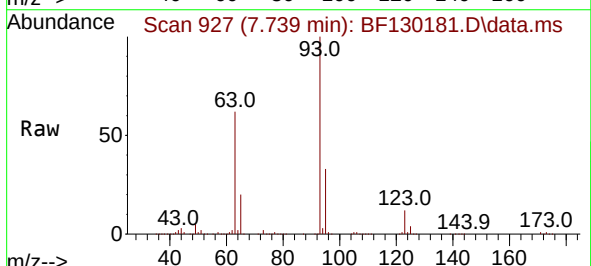
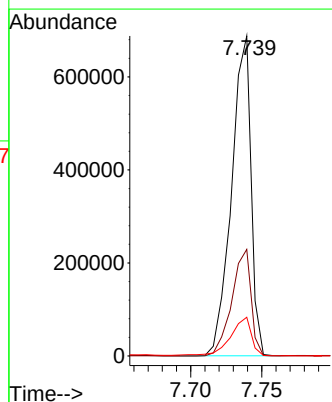
Tgt Ion: 93 Resp: 657611

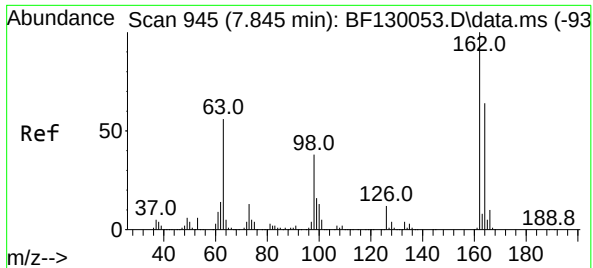
Ion Ratio Lower Upper

93 100

95 33.3 25.6 38.4

123 12.1 9.0 13.4





#29

2,4-Dichlorophenol

Concen: 44.712 ng

RT: 7.839 min Scan# 944

Delta R.T. -0.000 min

Lab File: BF130181.D

Acq: 08 Sep 2022 16:34

Instrument :

BNA_F

ClientSampleId :

SB-20-COMPMSD

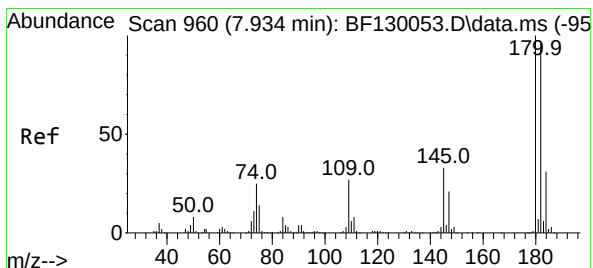
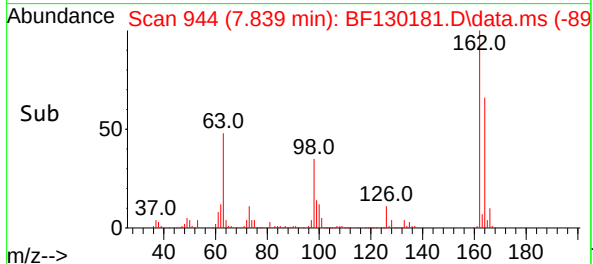
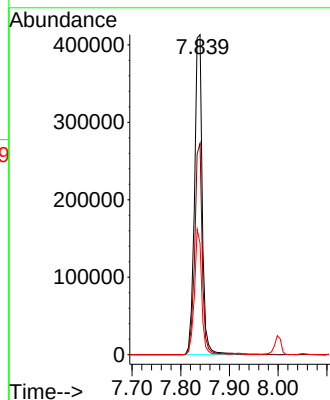
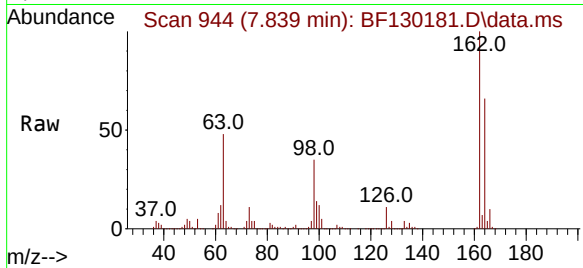
Tgt Ion:162 Resp: 455874

Ion Ratio Lower Upper

162 100

164 66.0 43.7 83.7

98 34.8 16.5 56.5



#30

1,2,4-Trichlorobenzene

Concen: 44.382 ng

RT: 7.922 min Scan# 958

Delta R.T. -0.000 min

Lab File: BF130181.D

Acq: 08 Sep 2022 16:34

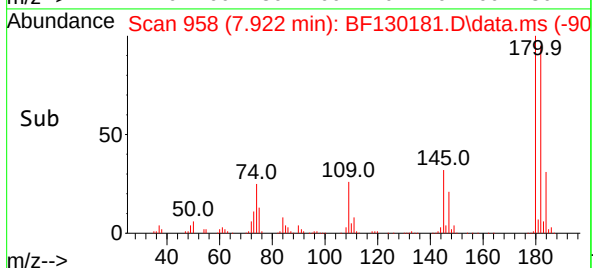
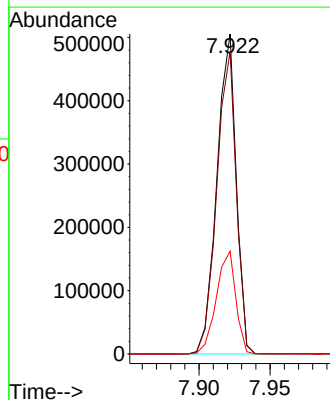
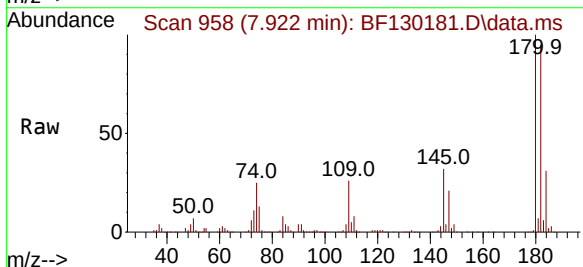
Tgt Ion:180 Resp: 477135

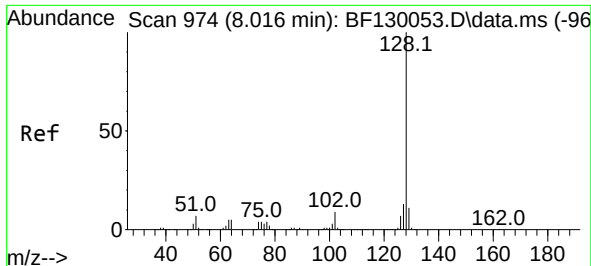
Ion Ratio Lower Upper

180 100

182 94.5 77.6 116.4

145 32.1 25.6 38.4

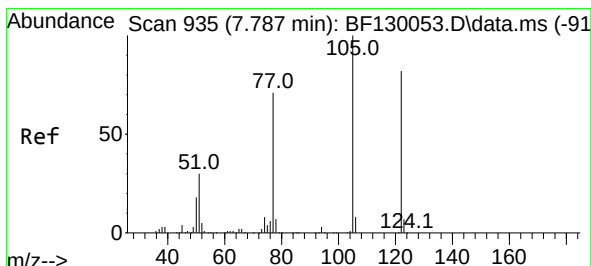
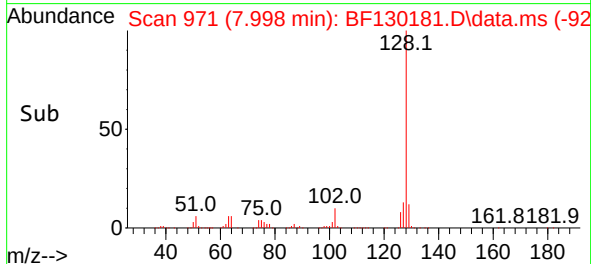
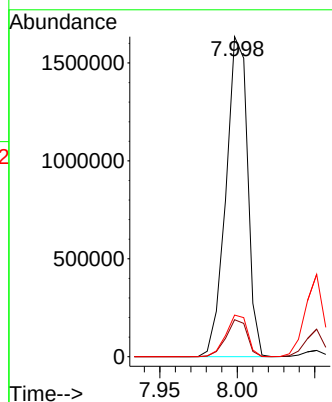
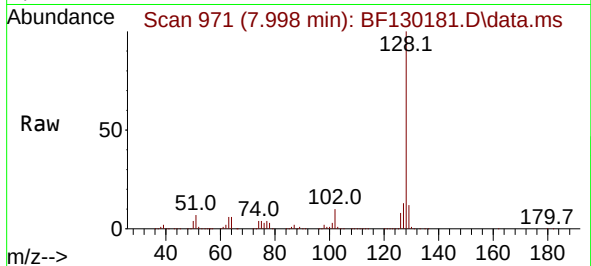




#31
Naphthalene
Concen: 43.648 ng
RT: 7.998 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF130181.D
Acq: 08 Sep 2022 16:34

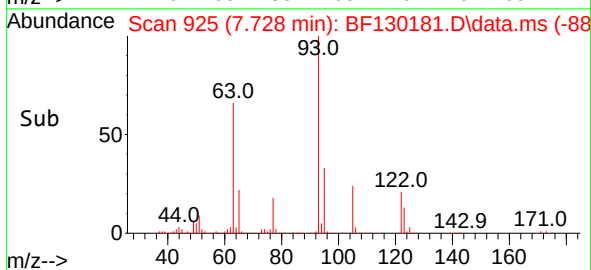
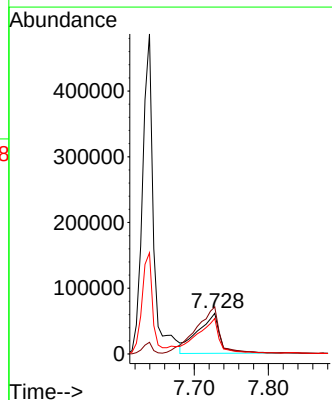
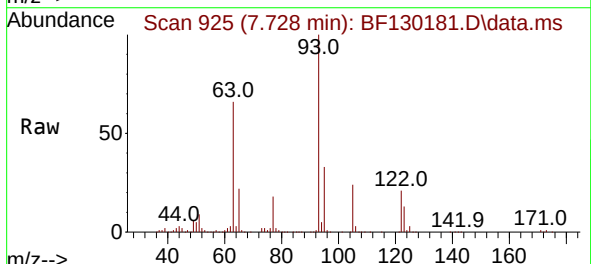
Instrument :
BNA_F
ClientSampleId :
SB-20-COMPMSD

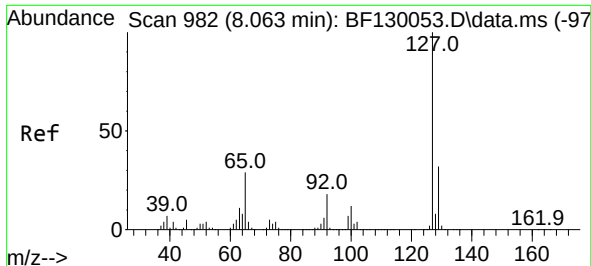
Tgt Ion:128 Resp: 1587890
Ion Ratio Lower Upper
128 100
129 11.5 8.9 13.3
127 13.0 10.7 16.1



#32
Benzoic acid
Concen: 20.835 ng
RT: 7.728 min Scan# 925
Delta R.T. -0.041 min
Lab File: BF130181.D
Acq: 08 Sep 2022 16:34

Tgt Ion:122 Resp: 128614
Ion Ratio Lower Upper
122 100
105 115.6 99.9 139.9
77 87.1 65.9 105.9

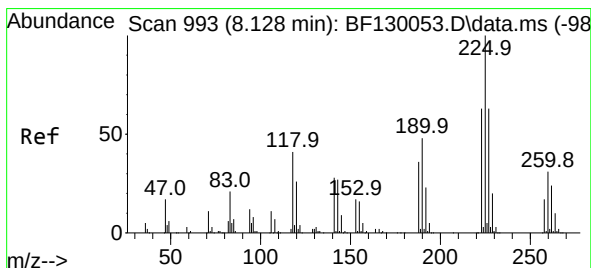
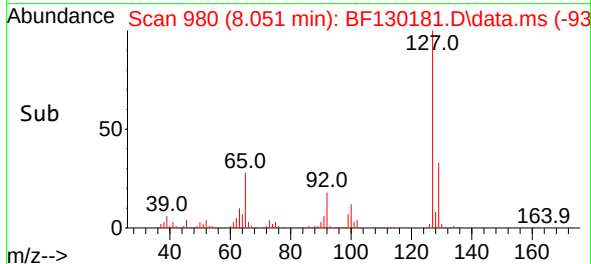
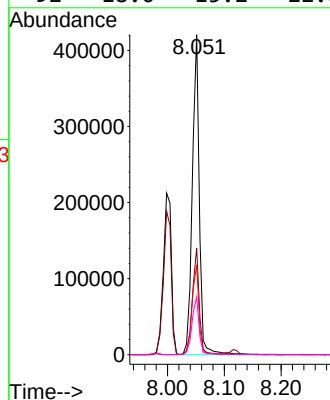
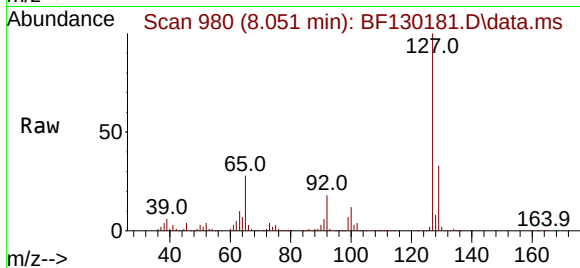




#33
4-Chloroaniline
Concen: 24.557 ng
RT: 8.051 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF130181.D
Acq: 08 Sep 2022 16:34

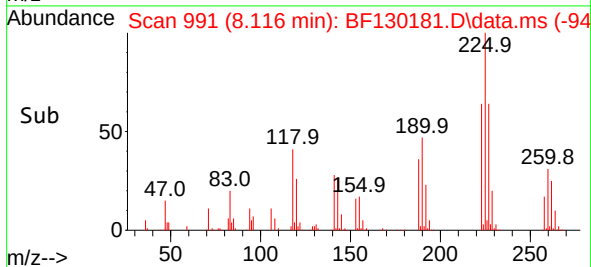
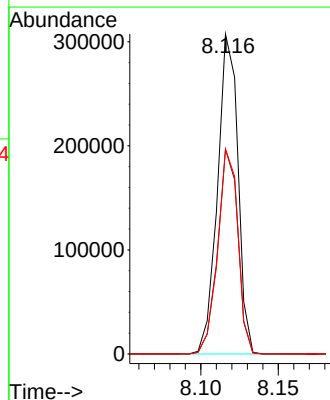
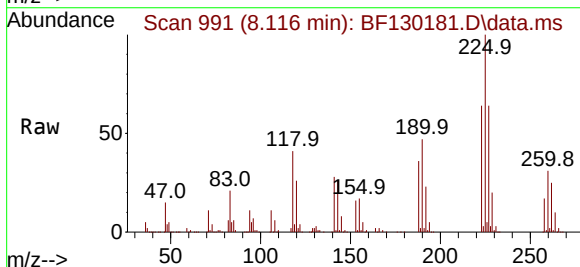
Instrument :
BNA_F
ClientSampleId :
SB-20-COMPMSD

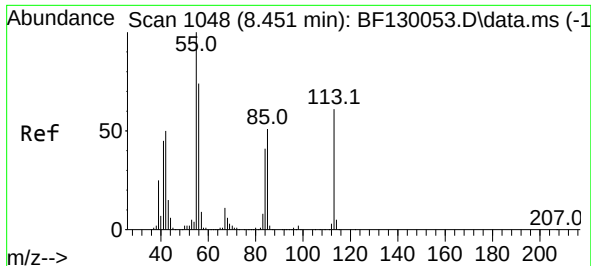
Tgt Ion:	127	Resp:	360923
Ion	Ratio	Lower	Upper
127	100		
129	33.4	26.7	40.1
65	28.1	24.2	36.2
92	18.0	15.2	22.8



#34
Hexachlorobutadiene
Concen: 45.617 ng
RT: 8.116 min Scan# 991
Delta R.T. -0.006 min
Lab File: BF130181.D
Acq: 08 Sep 2022 16:34

Tgt Ion:	225	Resp:	280864
Ion	Ratio	Lower	Upper
225	100		
223	64.0	50.2	75.2
227	64.1	50.6	75.8

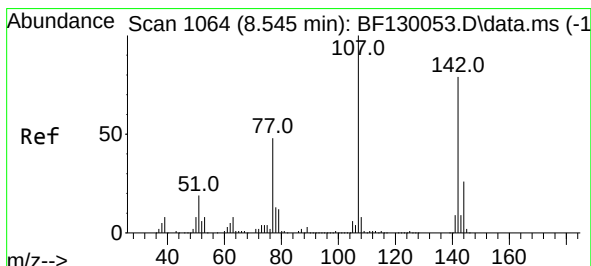
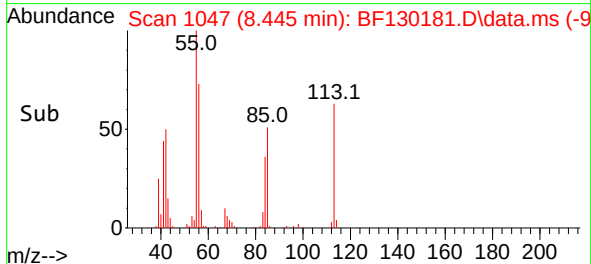
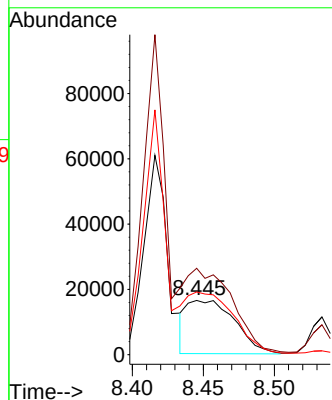
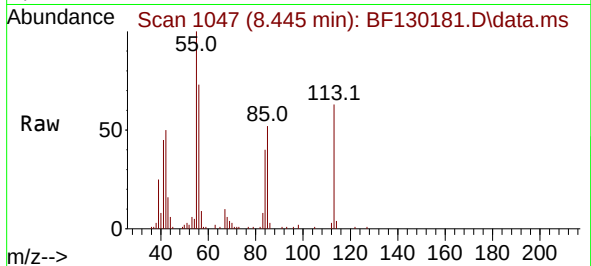




#35
Caprolactam
Concen: 12.120 ng
RT: 8.445 min Scan# 1047
Delta R.T. 0.006 min
Lab File: BF130181.D
Acq: 08 Sep 2022 16:34

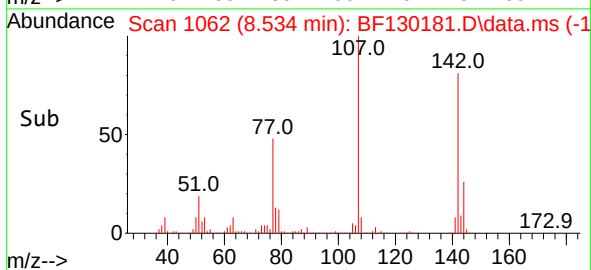
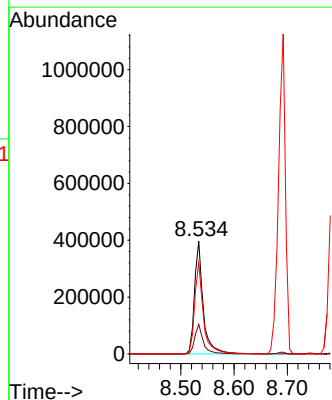
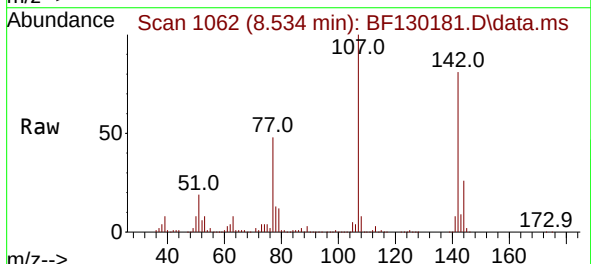
Instrument :
BNA_F
ClientSampleId :
SB-20-COMPMSD

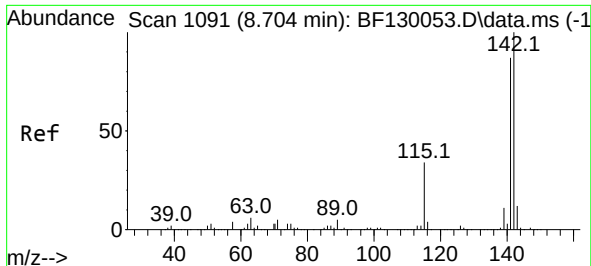
Tgt Ion:113 Resp: 38293
Ion Ratio Lower Upper
113 100
55 159.1 148.8 188.8
56 115.4 109.1 149.1



#36
4-Chloro-3-methylphenol
Concen: 43.999 ng
RT: 8.534 min Scan# 1062
Delta R.T. -0.000 min
Lab File: BF130181.D
Acq: 08 Sep 2022 16:34

Tgt Ion:107 Resp: 453944
Ion Ratio Lower Upper
107 100
144 26.2 19.9 29.9
142 80.5 60.2 90.4





#37

2-Methylnaphthalene

Concen: 43.505 ng

RT: 8.692 min Scan# 1105

Delta R.T. -0.000 min

Lab File: BF130181.D

Acq: 08 Sep 2022 16:34

Instrument :

BNA_F

ClientSampleId :

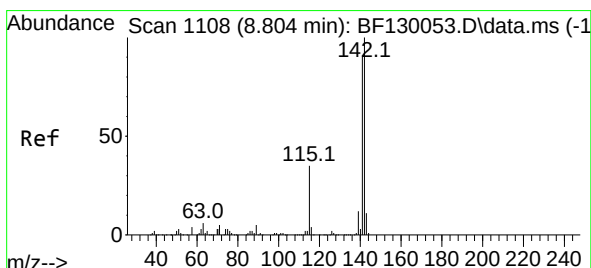
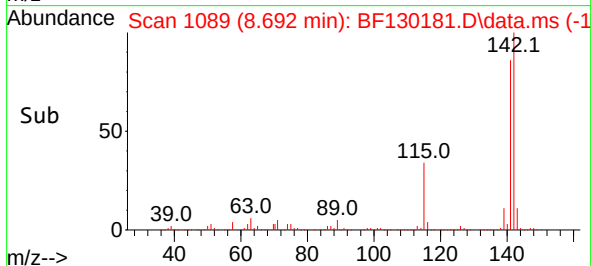
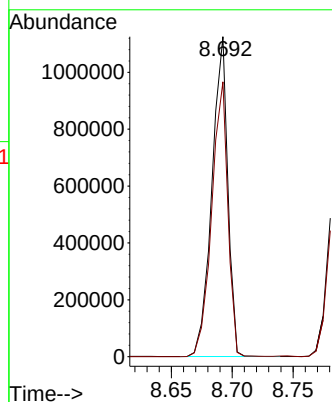
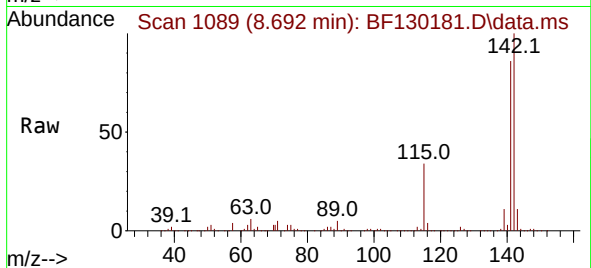
SB-20-COMPMSD

Tgt Ion:142 Resp: 1019508

Ion Ratio Lower Upper

142 100

141 85.9 70.9 106.3



#38

1-Methylnaphthalene

Concen: 42.377 ng

RT: 8.786 min Scan# 1105

Delta R.T. -0.006 min

Lab File: BF130181.D

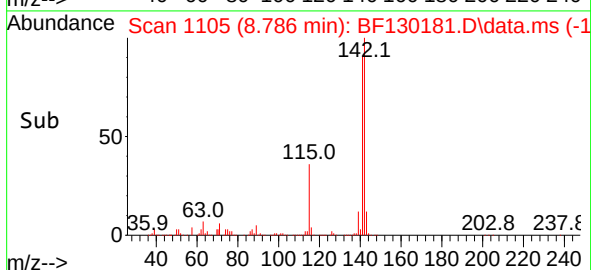
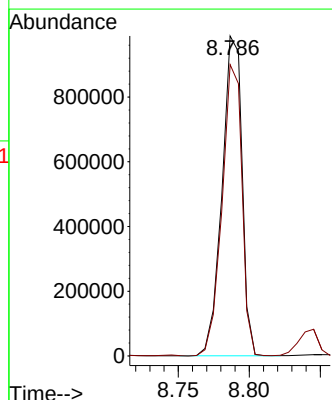
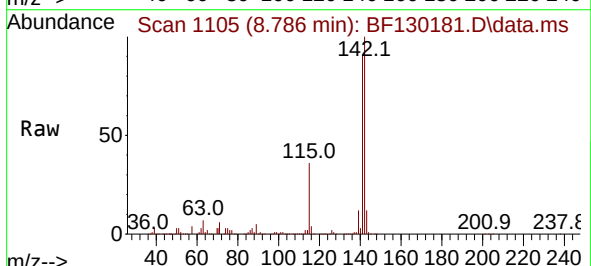
Acq: 08 Sep 2022 16:34

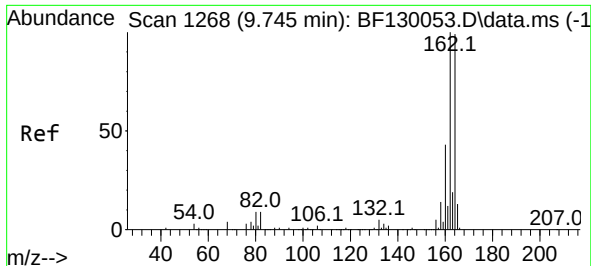
Tgt Ion:142 Resp: 965257

Ion Ratio Lower Upper

142 100

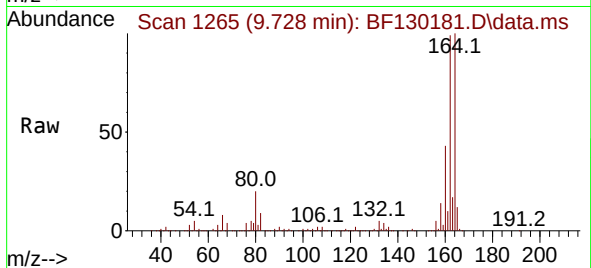
141 91.1 73.5 110.3



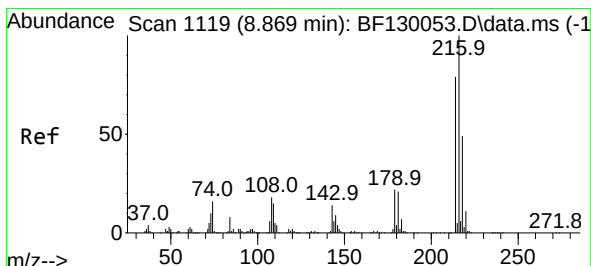
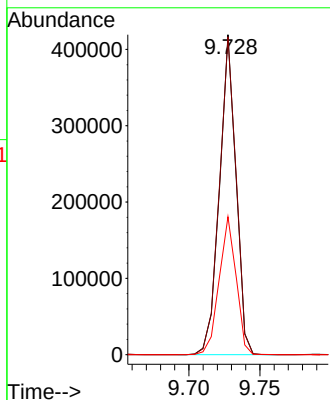
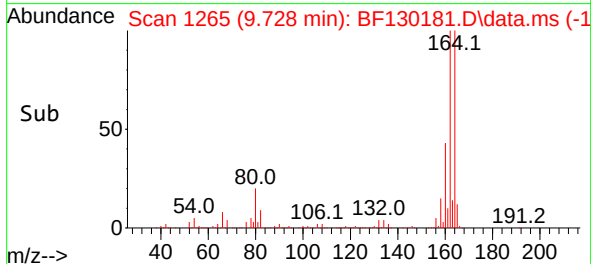


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.728 min Scan# 1117
Delta R.T. -0.006 min
Lab File: BF130181.D
Acq: 08 Sep 2022 16:34

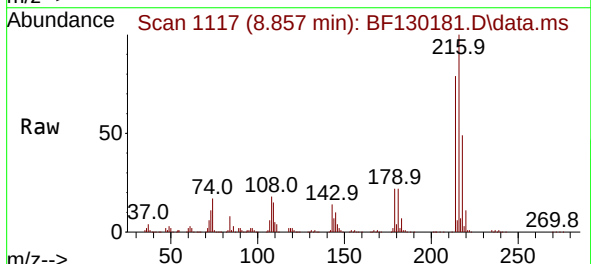
Instrument :
BNA_F
ClientSampleId :
SB-20-COMPMSD



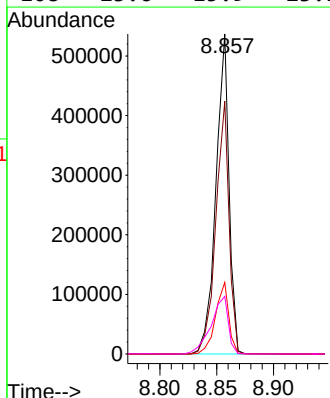
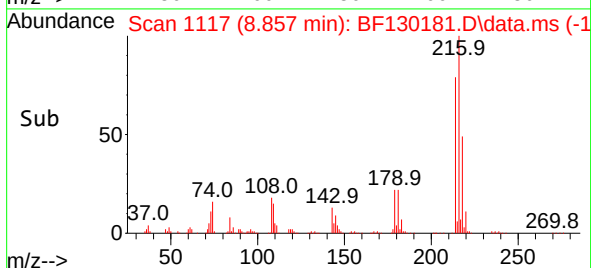
Tgt Ion:164 Resp: 337682
Ion Ratio Lower Upper
164 100
162 99.4 82.0 123.0
160 43.1 35.4 53.0

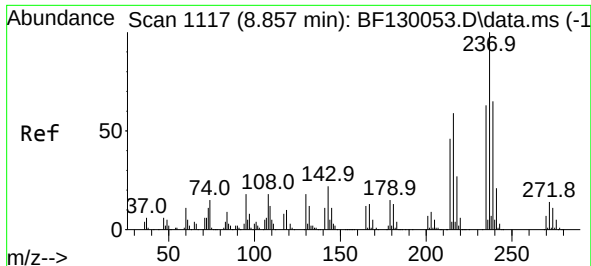


#40
1,2,4,5-Tetrachlorobenzene
Concen: 49.024 ng
RT: 8.857 min Scan# 1117
Delta R.T. -0.000 min
Lab File: BF130181.D
Acq: 08 Sep 2022 16:34



Tgt Ion:216 Resp: 431680
Ion Ratio Lower Upper
216 100
214 79.8 63.1 94.7
179 22.5 18.1 27.1
108 23.6 15.9 23.9

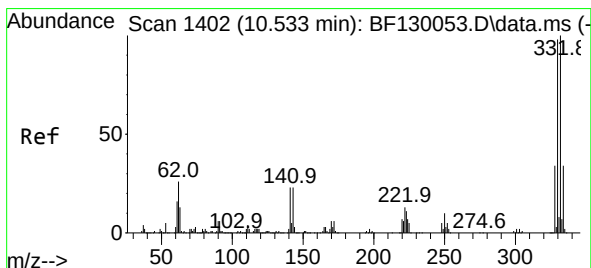
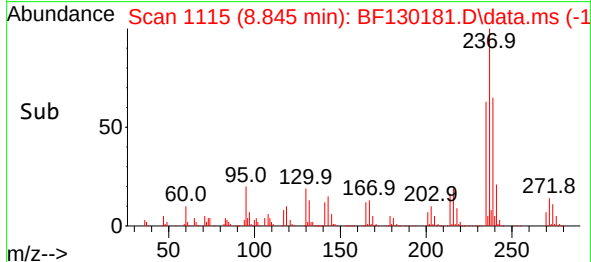
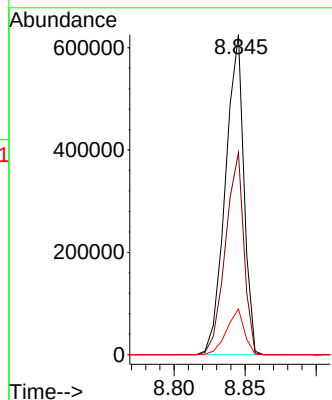
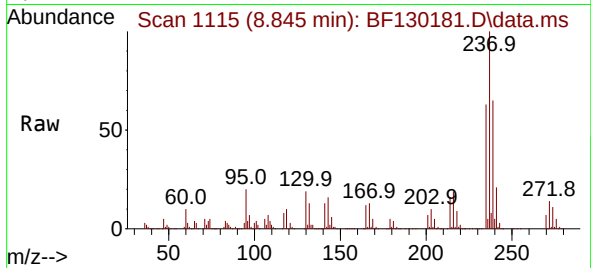




#41
Hexachlorocyclopentadiene
Concen: 122.974 ng
RT: 8.845 min Scan# 1115
Delta R.T. -0.000 min
Lab File: BF130181.D
Acq: 08 Sep 2022 16:34

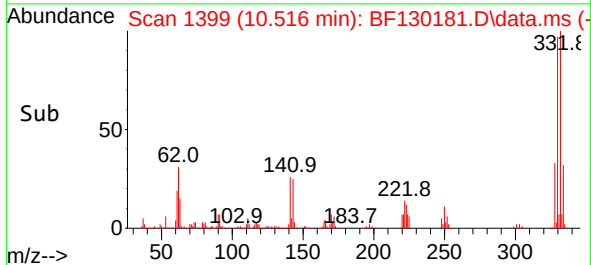
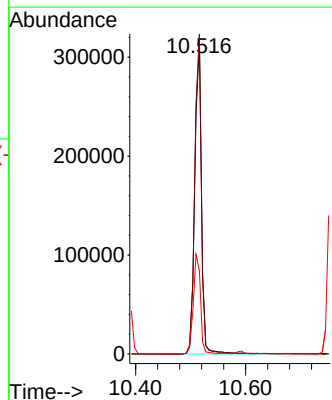
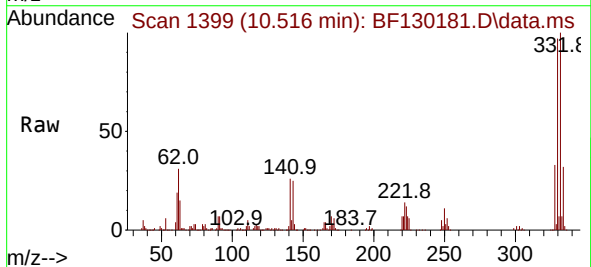
Instrument :
BNA_F
ClientSampleId :
SB-20-COMPMSD

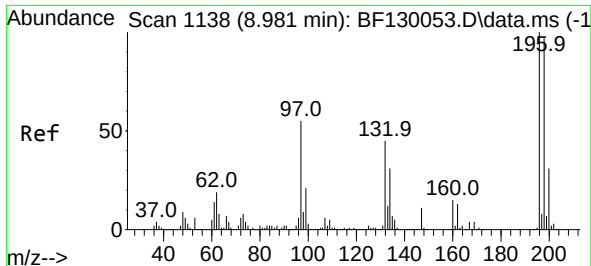
Tgt Ion:237 Resp: 565904
Ion Ratio Lower Upper
237 100
235 63.2 41.5 81.5
272 14.3 0.0 33.3



#42
2,4,6-Tribromophenol
Concen: 86.297 ng
RT: 10.516 min Scan# 1399
Delta R.T. -0.006 min
Lab File: BF130181.D
Acq: 08 Sep 2022 16:34

Tgt Ion:330 Resp: 265265
Ion Ratio Lower Upper
330 100
332 102.5 82.6 124.0
141 34.1 27.6 41.4

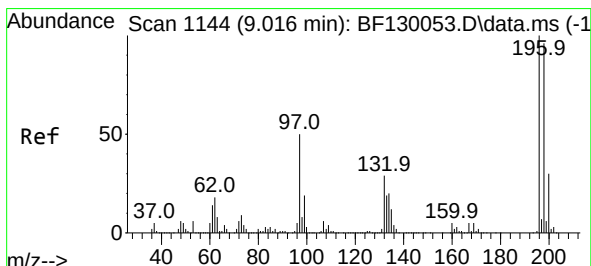
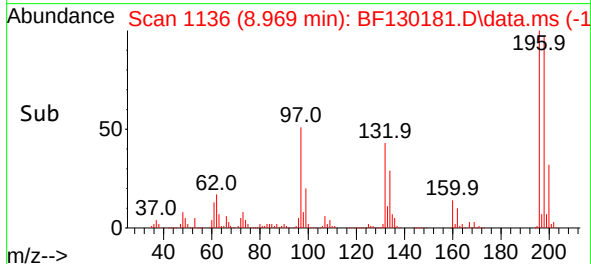
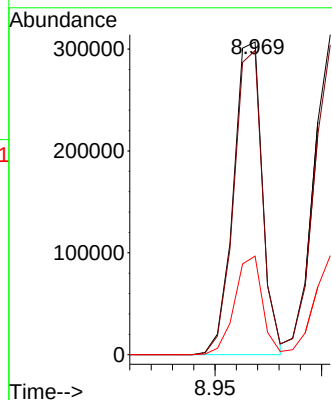
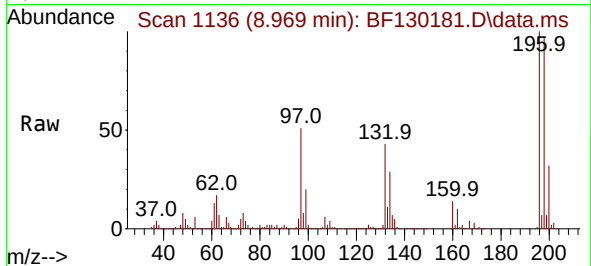




#43
2,4,6-Trichlorophenol
Concen: 45.904 ng
RT: 8.969 min Scan# 1136
Delta R.T. -0.000 min
Lab File: BF130181.D
Acq: 08 Sep 2022 16:34

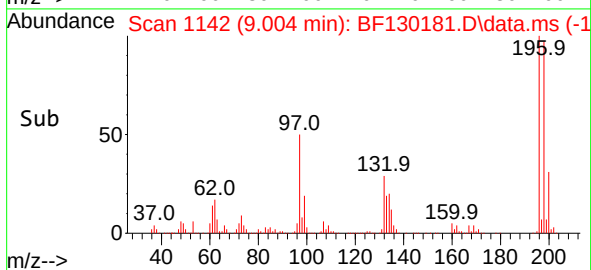
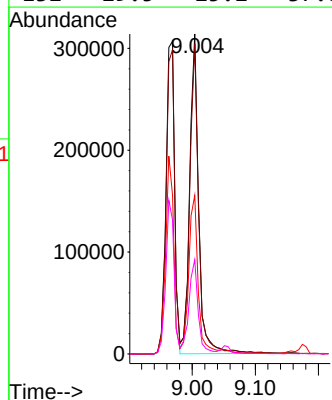
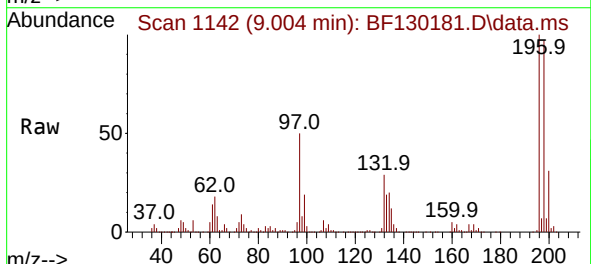
Instrument :
BNA_F
ClientSampleId :
SB-20-COMPMSD

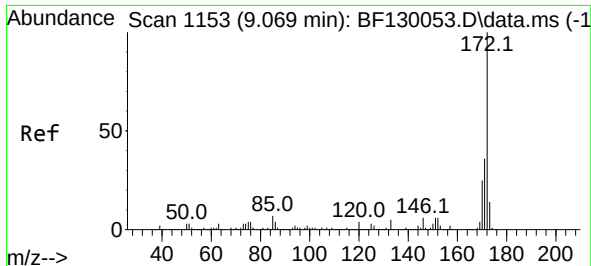
Tgt Ion:196 Resp: 288519
Ion Ratio Lower Upper
196 100
198 97.3 79.0 118.4
200 31.5 25.1 37.7



#44
2,4,5-Trichlorophenol
Concen: 46.063 ng
RT: 9.004 min Scan# 1142
Delta R.T. -0.000 min
Lab File: BF130181.D
Acq: 08 Sep 2022 16:34

Tgt Ion:196 Resp: 313806
Ion Ratio Lower Upper
196 100
198 96.8 76.4 114.6
97 49.5 46.5 69.7
132 29.5 25.2 37.8





#45

2-Fluorobiphenyl

Concen: 61.430 ng

RT: 9.051 min Scan# 1150

Delta R.T. -0.006 min

Lab File: BF130181.D

Acq: 08 Sep 2022 16:34

Instrument :

BNA_F

ClientSampleId :

SB-20-COMPMSD

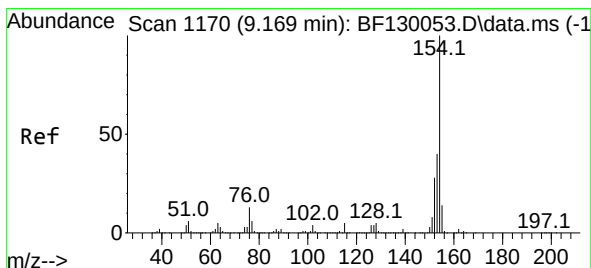
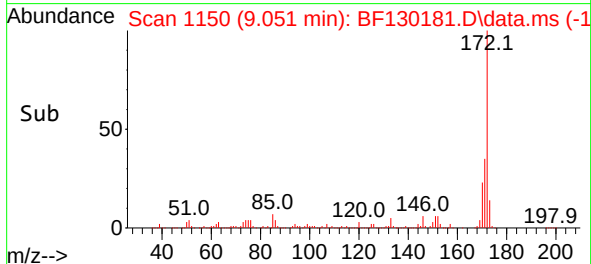
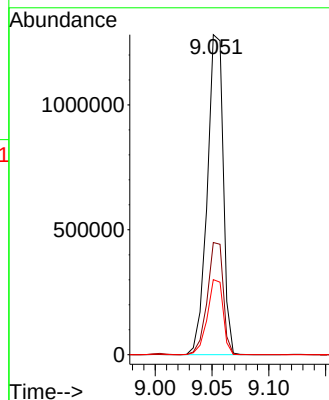
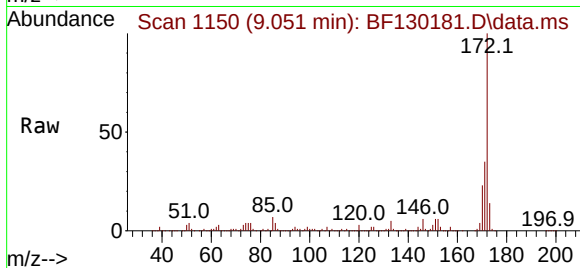
Tgt Ion:172 Resp: 1251175

Ion Ratio Lower Upper

172 100

171 35.0 28.4 42.6

170 23.4 19.1 28.7



#46

1,1'-Biphenyl

Concen: 48.546 ng

RT: 9.157 min Scan# 1168

Delta R.T. -0.000 min

Lab File: BF130181.D

Acq: 08 Sep 2022 16:34

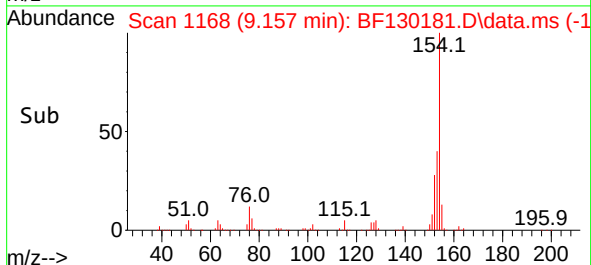
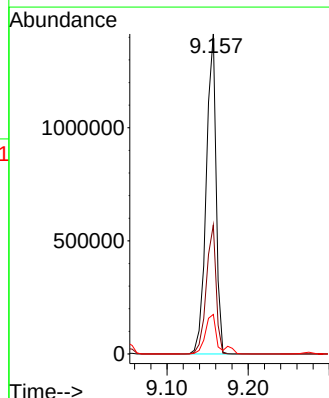
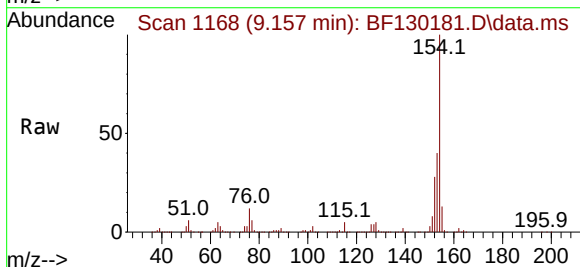
Tgt Ion:154 Resp: 1190964

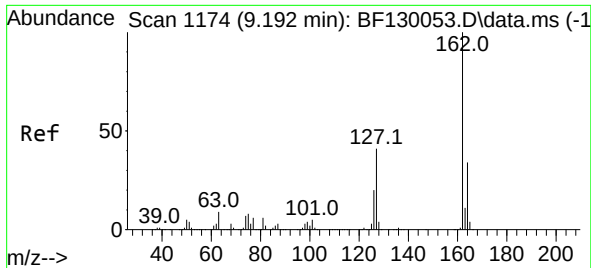
Ion Ratio Lower Upper

154 100

153 40.3 20.2 60.2

76 12.4 0.0 32.1

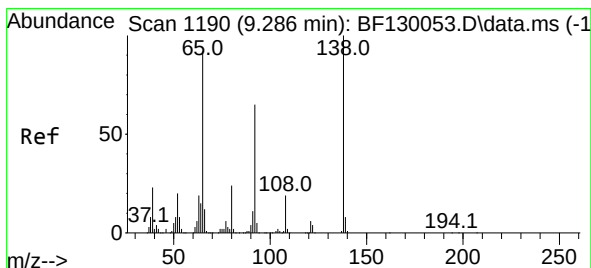
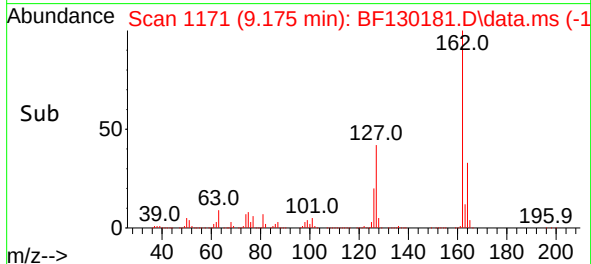
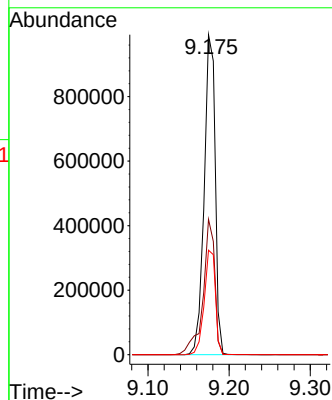
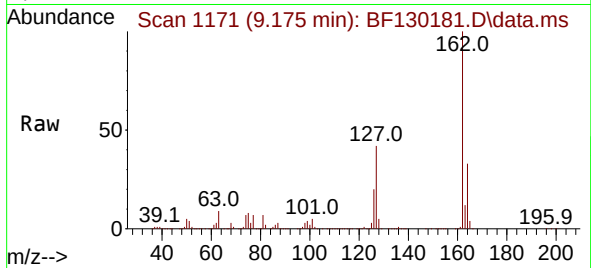




#47
2-Chloronaphthalene
Concen: 47.588 ng
RT: 9.175 min Scan# 1174
Delta R.T. -0.006 min
Lab File: BF130181.D
Acq: 08 Sep 2022 16:34

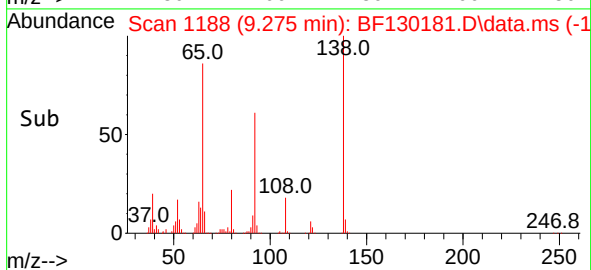
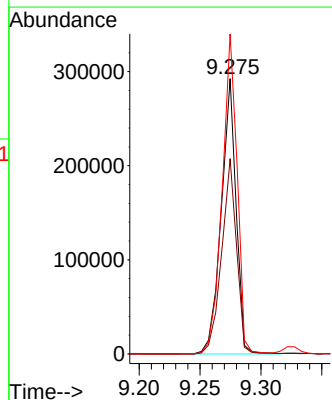
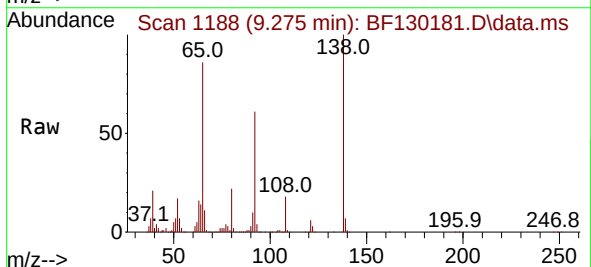
Instrument :
BNA_F
ClientSampleId :
SB-20-COMPMSD

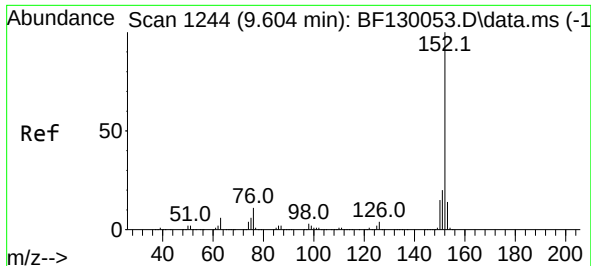
Tgt Ion:162 Resp: 935427
Ion Ratio Lower Upper
162 100
127 42.3 33.1 49.7
164 32.7 26.7 40.1



#48
2-Nitroaniline
Concen: 51.425 ng
RT: 9.275 min Scan# 1188
Delta R.T. -0.006 min
Lab File: BF130181.D
Acq: 08 Sep 2022 16:34

Tgt Ion: 65 Resp: 249097
Ion Ratio Lower Upper
65 100
92 71.0 55.0 82.4
138 116.2 81.3 121.9





#49

Acenaphthylene

Concen: 46.002 ng

RT: 9.592 min Scan# 1219

Delta R.T. -0.006 min

Lab File: BF130181.D

Acq: 08 Sep 2022 16:34

Instrument :

BNA_F

ClientSampleId :

SB-20-COMPMSD

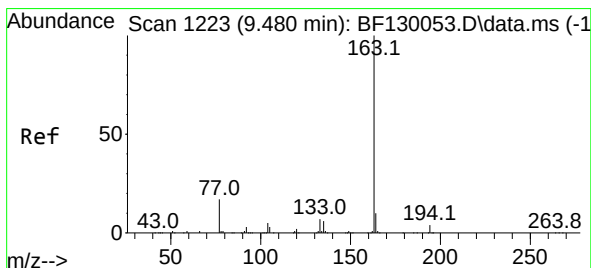
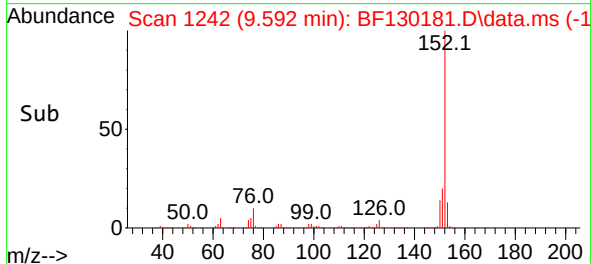
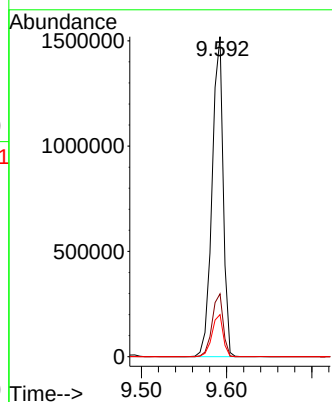
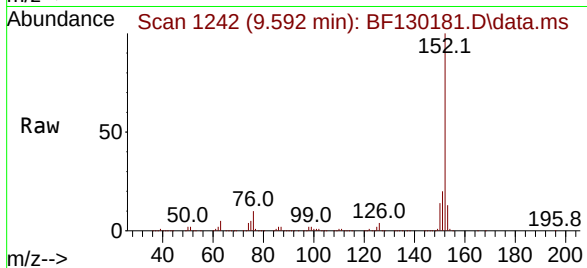
Tgt Ion:152 Resp: 1373130

Ion Ratio Lower Upper

152 100

151 19.7 16.1 24.1

153 13.2 10.6 16.0



#50

Dimethylphthalate

Concen: 43.298 ng

RT: 9.457 min Scan# 1219

Delta R.T. -0.012 min

Lab File: BF130181.D

Acq: 08 Sep 2022 16:34

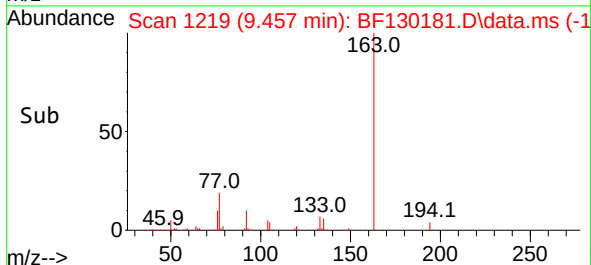
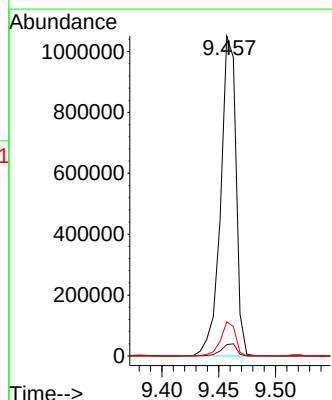
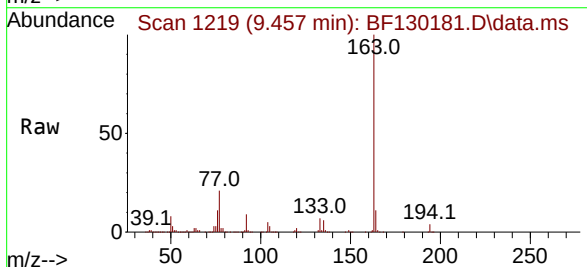
Tgt Ion:163 Resp: 995855

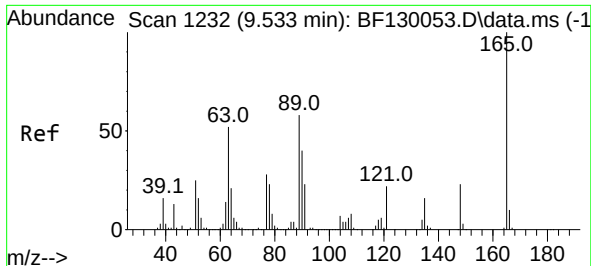
Ion Ratio Lower Upper

163 100

194 3.5 3.3 4.9

164 10.7 8.2 12.2





#51

2,6-Dinitrotoluene

Concen: 48.459 ng

RT: 9.516 min Scan# 1229

Delta R.T. -0.012 min

Lab File: BF130181.D

Acq: 08 Sep 2022 16:34

Instrument :

BNA_F

ClientSampleId :

SB-20-COMPMSD

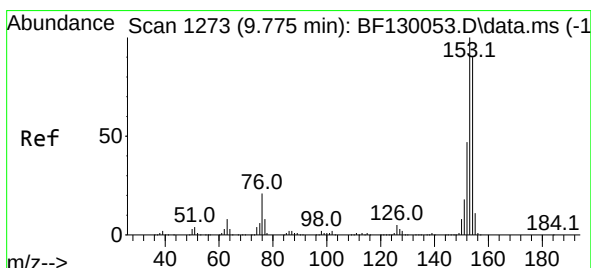
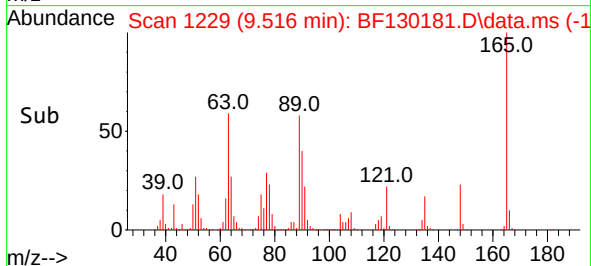
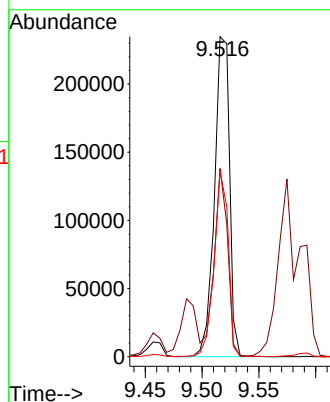
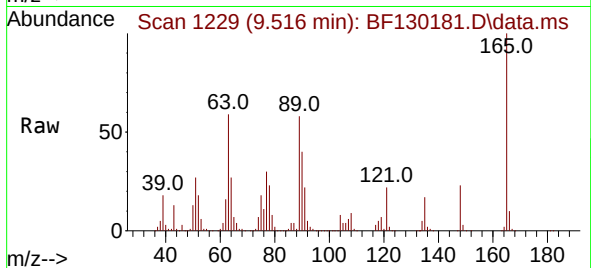
Tgt Ion:165 Resp: 217307

Ion Ratio Lower Upper

165 100

63 58.8 47.8 71.8

89 58.0 47.2 70.8



#52

Acenaphthene

Concen: 44.040 ng

RT: 9.763 min Scan# 1271

Delta R.T. -0.006 min

Lab File: BF130181.D

Acq: 08 Sep 2022 16:34

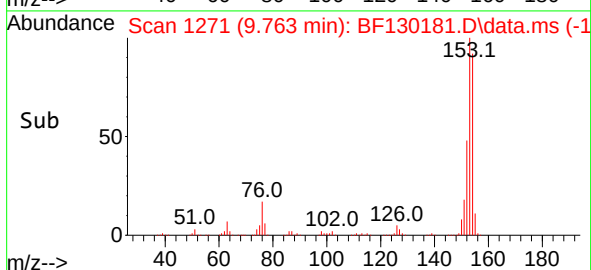
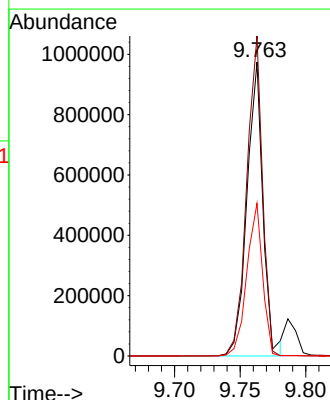
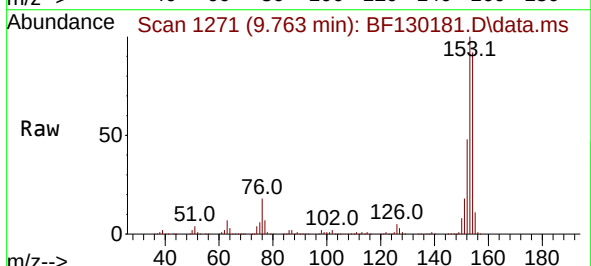
Tgt Ion:154 Resp: 828468

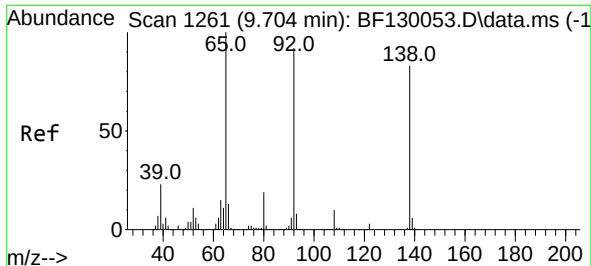
Ion Ratio Lower Upper

154 100

153 108.9 89.8 134.6

152 51.9 42.1 63.1

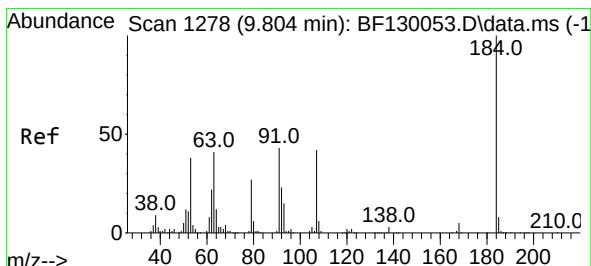
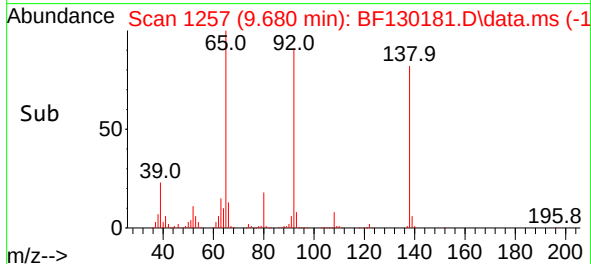
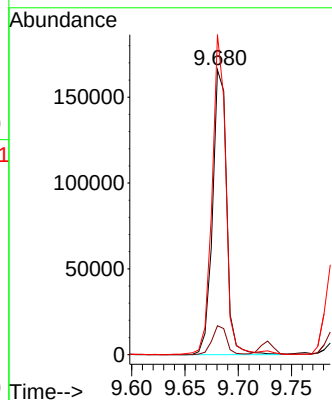
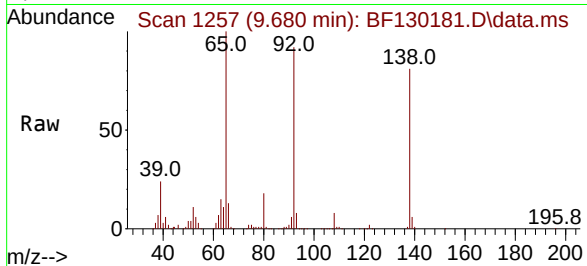




#53
3-Nitroaniline
Concen: 29.666 ng
RT: 9.680 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF130181.D
Acq: 08 Sep 2022 16:34

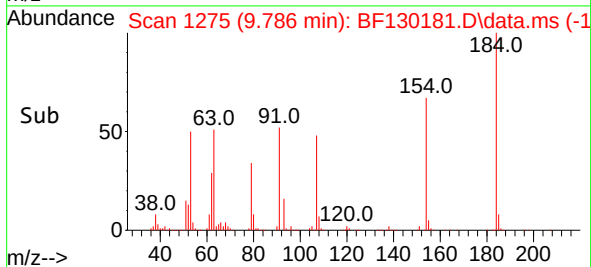
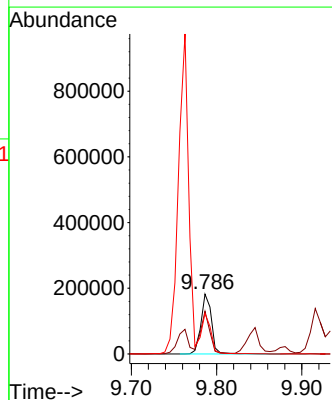
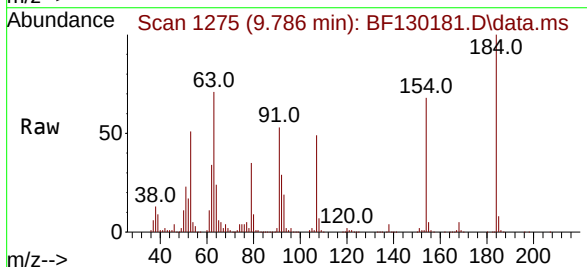
Instrument :
BNA_F
ClientSampleId :
SB-20-COMPMSD

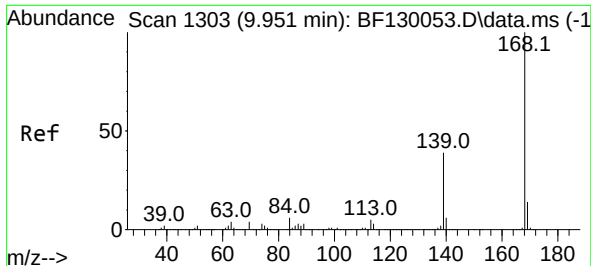
Tgt Ion:138 Resp: 152696
Ion Ratio Lower Upper
138 100
108 10.2 8.4 12.6
92 112.3 89.8 134.8



#54
2,4-Dinitrophenol
Concen: 77.370 ng
RT: 9.786 min Scan# 1275
Delta R.T. -0.006 min
Lab File: BF130181.D
Acq: 08 Sep 2022 16:34

Tgt Ion:184 Resp: 156914
Ion Ratio Lower Upper
184 100
63 71.2 59.6 89.4
154 67.5 55.3 82.9





#55

Dibenzenofuran

Concen: 44.866 ng

RT: 9.933 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF130181.D

Acq: 08 Sep 2022 16:34

Instrument :

BNA_F

ClientSampleId :

SB-20-COMPMSD

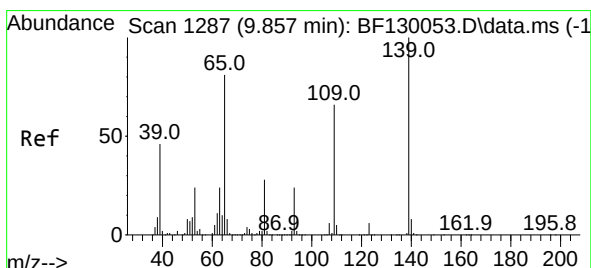
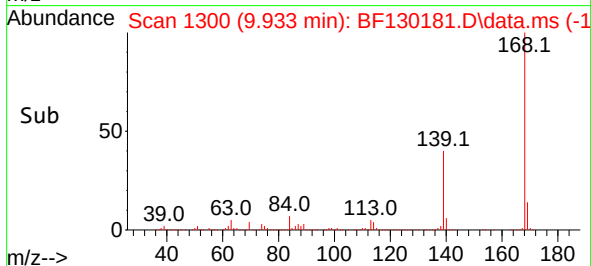
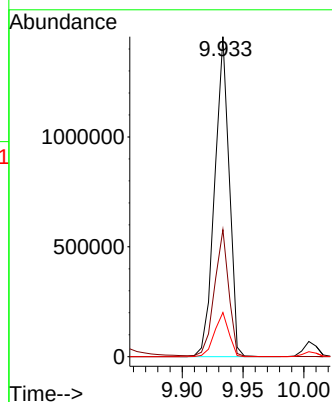
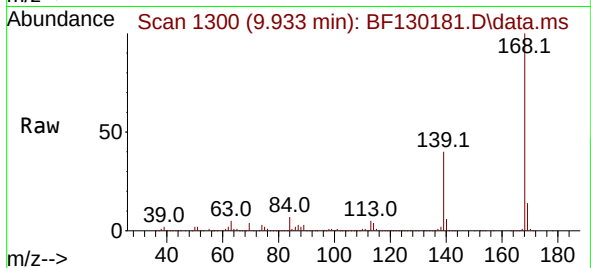
Tgt Ion:168 Resp: 1208550

Ion Ratio Lower Upper

168 100

139 39.7 31.3 46.9

169 13.8 10.7 16.1



#56

4-Nitrophenol

Concen: 80.053 ng

RT: 9.845 min Scan# 1285

Delta R.T. -0.000 min

Lab File: BF130181.D

Acq: 08 Sep 2022 16:34

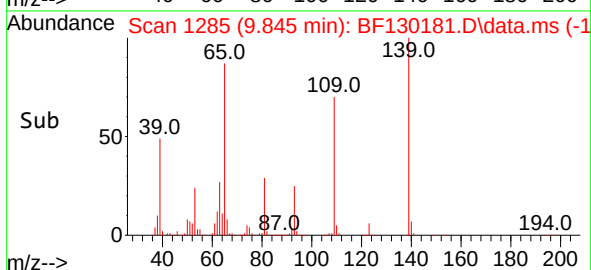
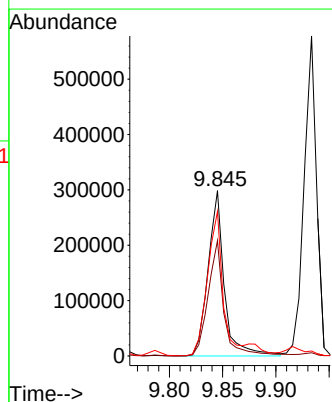
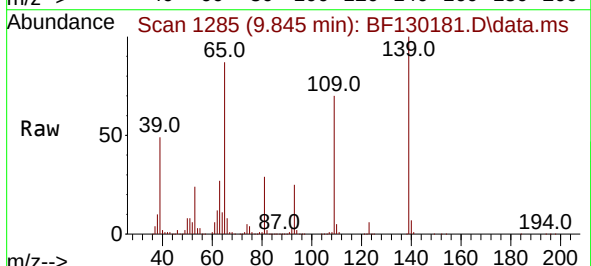
Tgt Ion:139 Resp: 317670

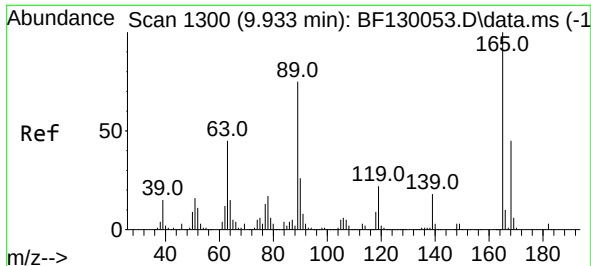
Ion Ratio Lower Upper

139 100

109 69.8 52.9 92.9

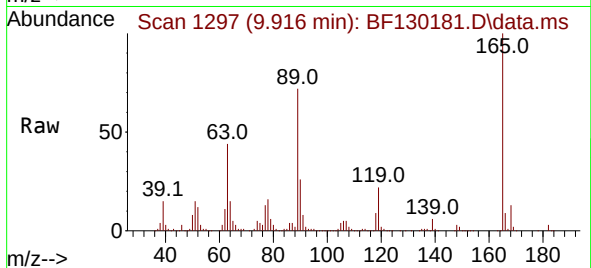
65 87.4 79.5 119.5



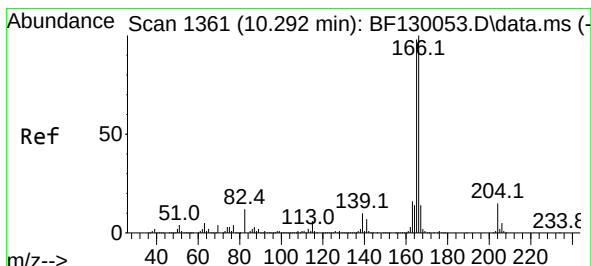
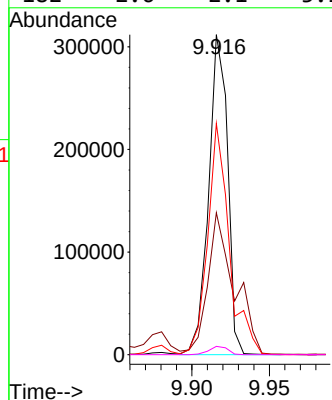
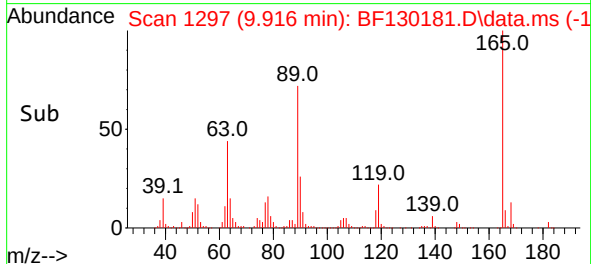


#57
2,4-Dinitrotoluene
Concen: 51.402 ng
RT: 9.916 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF130181.D
Acq: 08 Sep 2022 16:34

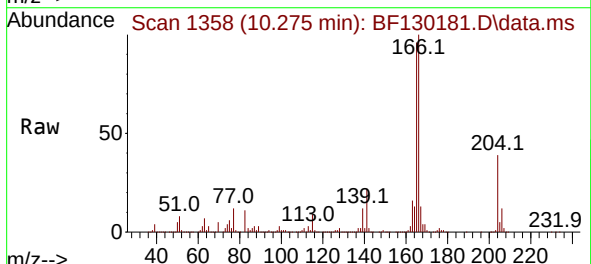
Instrument :
BNA_F
ClientSampleId :
SB-20-COMPMSD



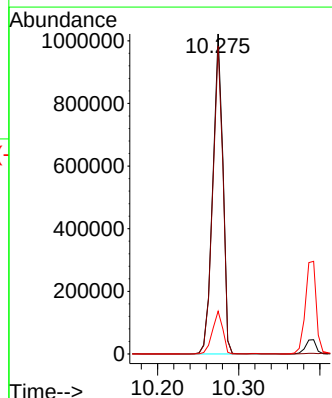
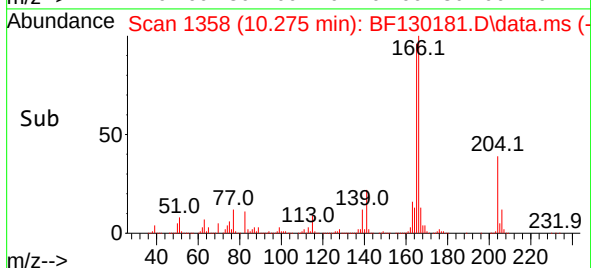
Tgt Ion:165 Resp: 265386
Ion Ratio Lower Upper
165 100
63 44.3 48.4 72.6#
89 72.2 62.3 93.5
182 2.6 2.1 3.1

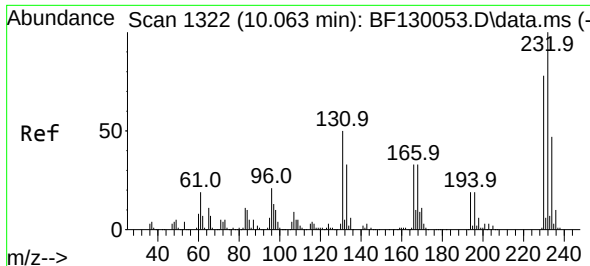


#58
Fluorene
Concen: 42.994 ng
RT: 10.275 min Scan# 1358
Delta R.T. -0.006 min
Lab File: BF130181.D
Acq: 08 Sep 2022 16:34



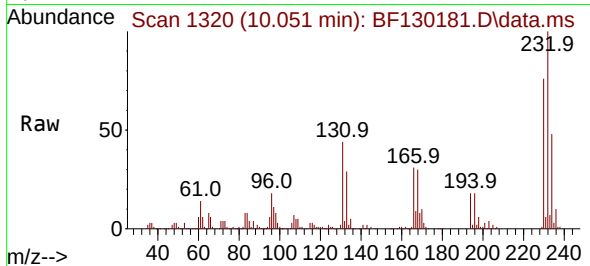
Tgt Ion:166 Resp: 881202
Ion Ratio Lower Upper
166 100
165 96.1 77.9 116.9
167 13.4 11.0 16.4



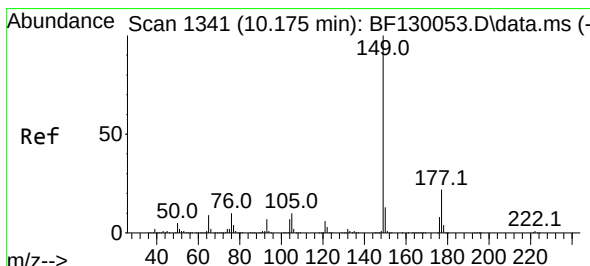
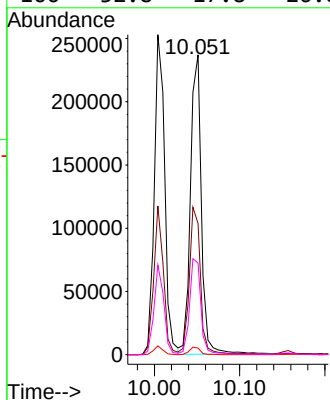
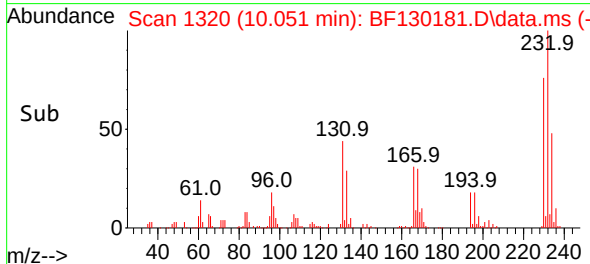


#59
2,3,4,6-Tetrachlorophenol
Concen: 39.903 ng
RT: 10.051 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF130181.D
Acq: 08 Sep 2022 16:34

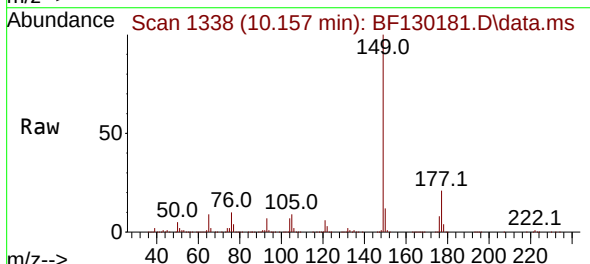
Instrument :
BNA_F
ClientSampleId :
SB-20-COMPMSD



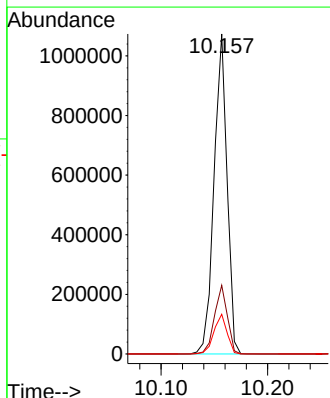
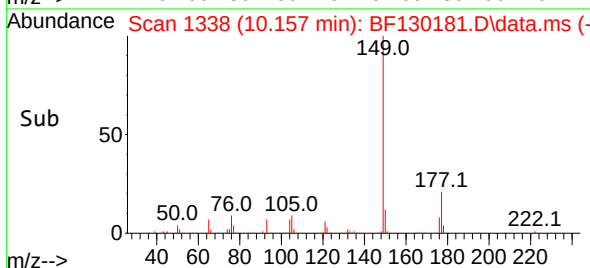
Tgt Ion:232 Resp: 211136
Ion Ratio Lower Upper
232 100
131 48.8 29.9 44.9#
130 2.5 1.5 2.3#
166 32.8 17.8 26.8#

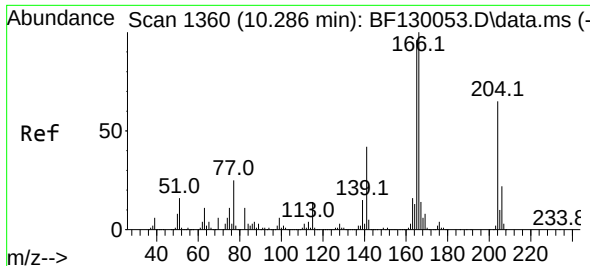


#60
Diethylphthalate
Concen: 41.052 ng
RT: 10.157 min Scan# 1338
Delta R.T. -0.006 min
Lab File: BF130181.D
Acq: 08 Sep 2022 16:34



Tgt Ion:149 Resp: 913453
Ion Ratio Lower Upper
149 100
177 21.5 17.7 26.5
150 12.4 10.1 15.1

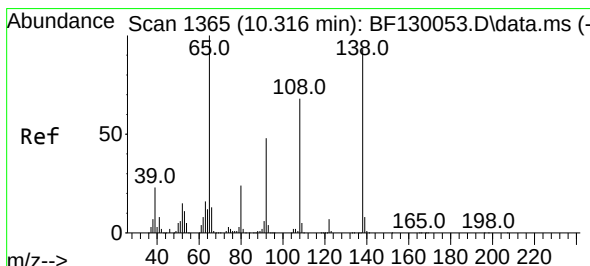
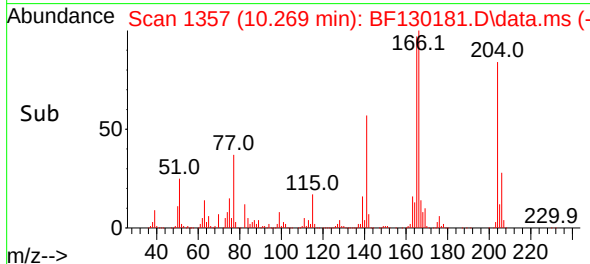
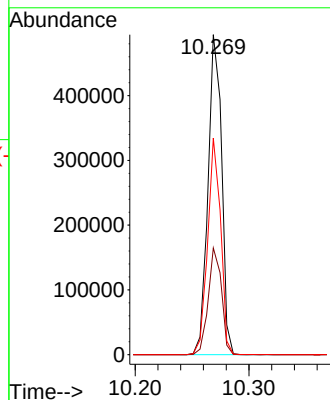
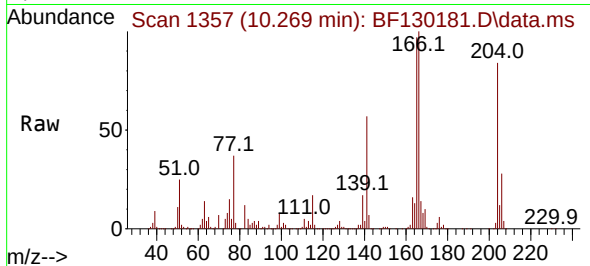




#61
4-Chlorophenyl-phenylether
Concen: 45.279 ng
RT: 10.269 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF130181.D
Acq: 08 Sep 2022 16:34

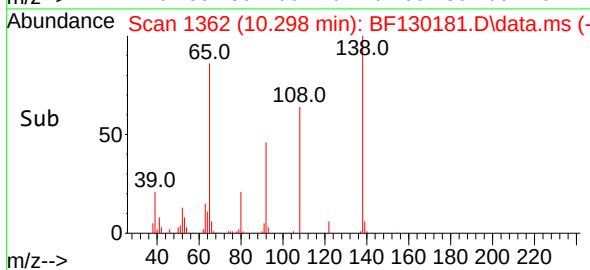
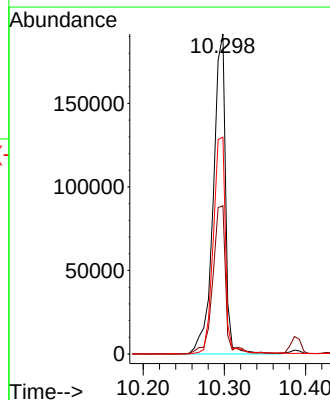
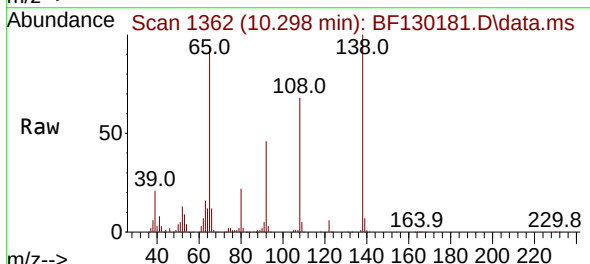
Instrument :
BNA_F
ClientSampleId :
SB-20-COMPMSD

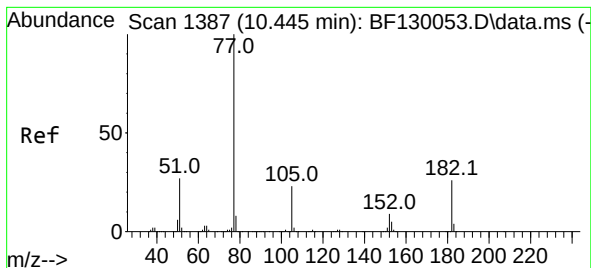
Tgt Ion:204 Resp: 410245
Ion Ratio Lower Upper
204 100
206 33.3 26.5 39.7
141 67.7 52.6 79.0



#62
4-Nitroaniline
Concen: 40.228 ng
RT: 10.298 min Scan# 1362
Delta R.T. -0.012 min
Lab File: BF130181.D
Acq: 08 Sep 2022 16:34

Tgt Ion:138 Resp: 201373
Ion Ratio Lower Upper
138 100
92 46.3 30.3 70.3
108 67.8 55.7 95.7





#63

Azobenzene

Concen: 40.801 ng

RT: 10.428 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF130181.D

Acq: 08 Sep 2022 16:34

Instrument :

BNA_F

ClientSampleId :

SB-20-COMPMSD

Tgt Ion: 77 Resp: 893874

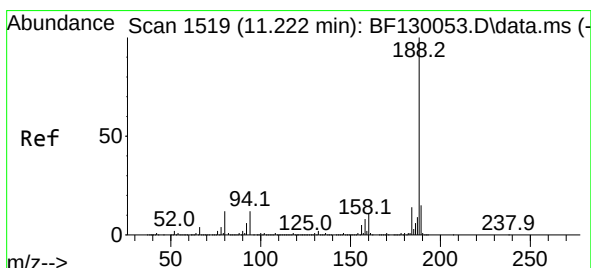
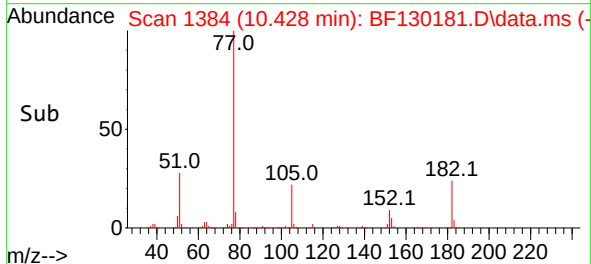
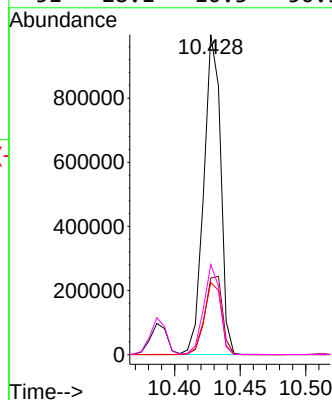
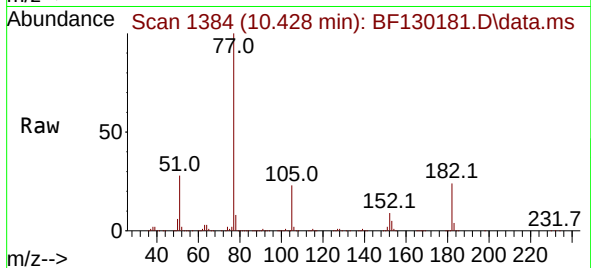
Ion Ratio Lower Upper

77 100

182 23.9 2.2 42.2

105 22.5 0.8 40.8

51 28.1 10.3 50.3



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.204 min Scan# 1516

Delta R.T. -0.006 min

Lab File: BF130181.D

Acq: 08 Sep 2022 16:34

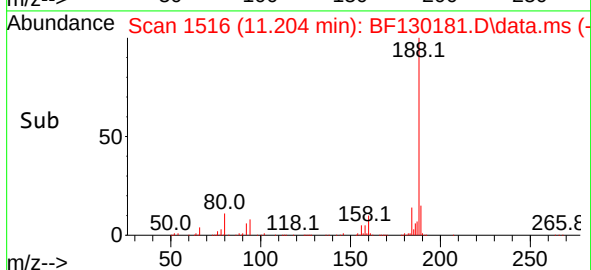
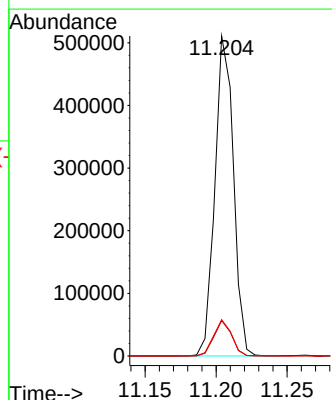
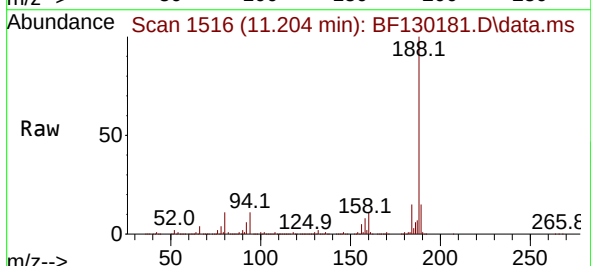
Tgt Ion:188 Resp: 463636

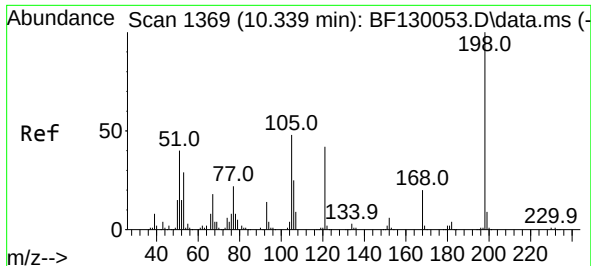
Ion Ratio Lower Upper

188 100

94 11.0 7.4 11.2

80 11.4 7.9 11.9

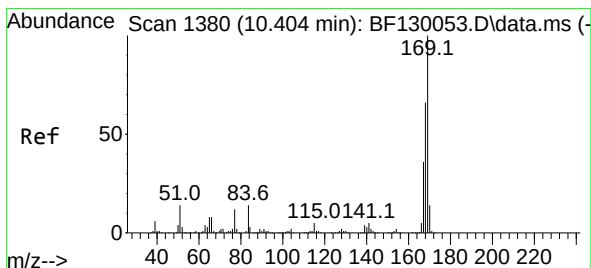
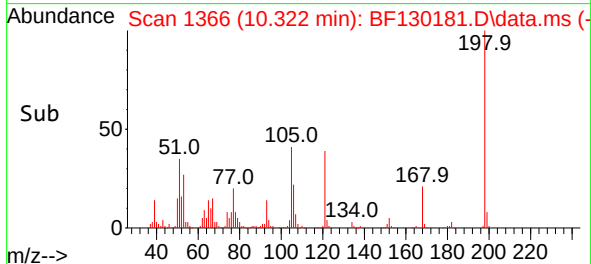
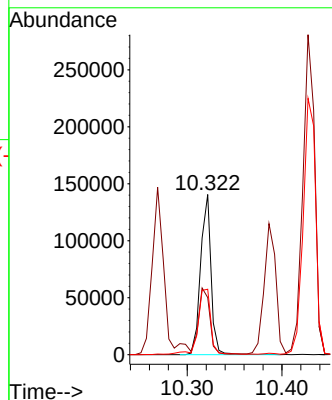
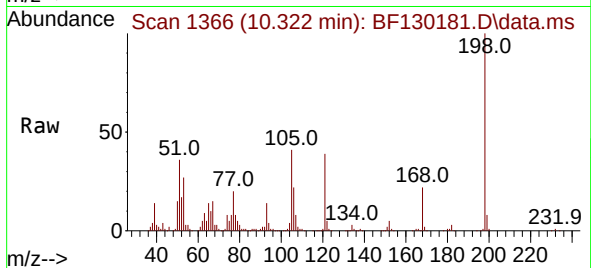




#65
4,6-Dinitro-2-methylphenol
Concen: 49.089 ng
RT: 10.322 min Scan# 1366
Delta R.T. -0.006 min
Lab File: BF130181.D
Acq: 08 Sep 2022 16:34

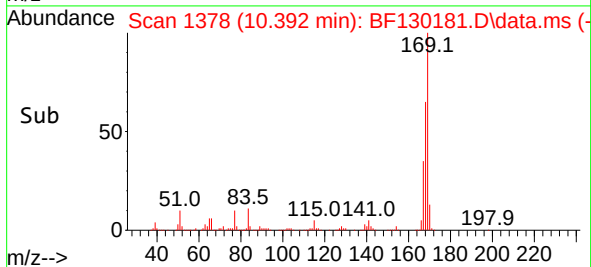
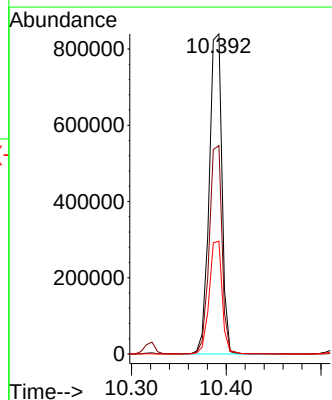
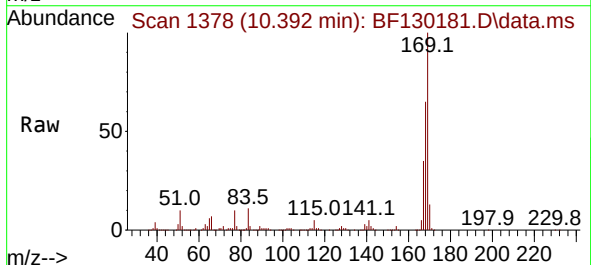
Instrument :
BNA_F
ClientSampleId :
SB-20-COMPMSD

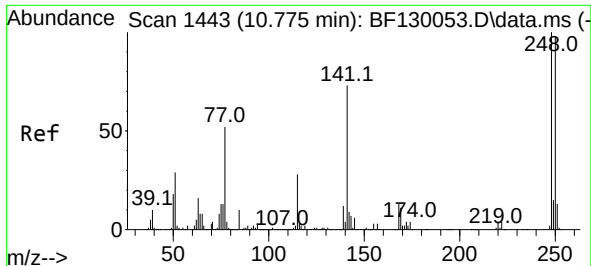
Tgt Ion:198 Resp: 107492
Ion Ratio Lower Upper
198 100
51 35.7 29.4 69.4
105 40.8 29.2 69.2



#66
n-Nitrosodiphenylamine
Concen: 50.314 ng
RT: 10.392 min Scan# 1378
Delta R.T. -0.006 min
Lab File: BF130181.D
Acq: 08 Sep 2022 16:34

Tgt Ion:169 Resp: 779820
Ion Ratio Lower Upper
169 100
168 65.1 53.4 80.2
167 35.2 29.1 43.7





#67

4-Bromophenyl-phenylether

Concen: 50.928 ng

RT: 10.757 min Scan# 1440

Delta R.T. -0.006 min

Lab File: BF130181.D

Acq: 08 Sep 2022 16:34

Instrument :

BNA_F

ClientSampleId :

SB-20-COMPMSD

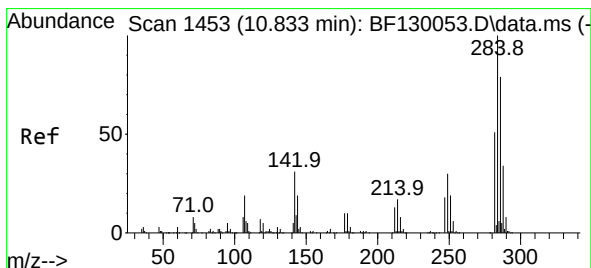
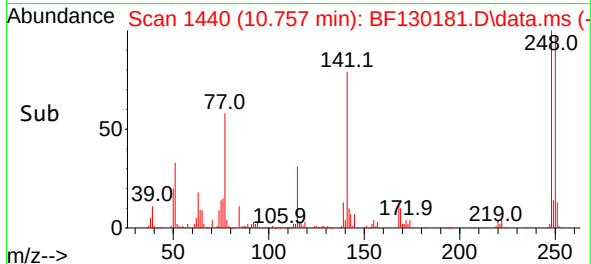
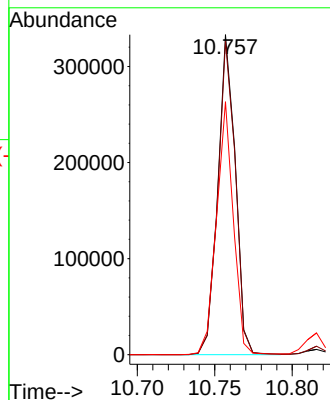
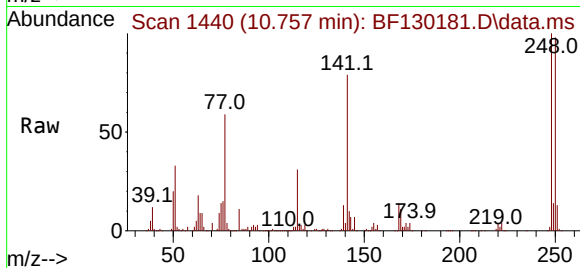
Tgt Ion:248 Resp: 262640

Ion Ratio Lower Upper

248 100

250 98.0 77.8 116.6

141 79.0 66.2 99.2



#68

Hexachlorobenzene

Concen: 50.438 ng

RT: 10.816 min Scan# 1450

Delta R.T. -0.006 min

Lab File: BF130181.D

Acq: 08 Sep 2022 16:34

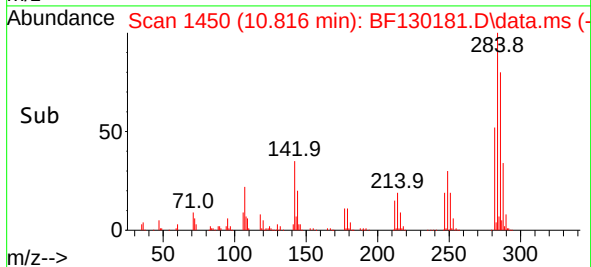
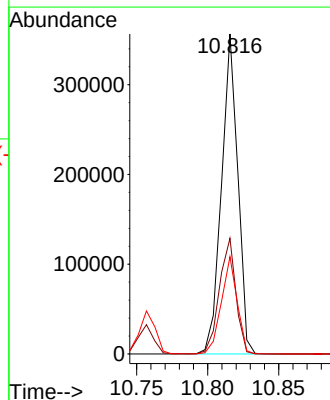
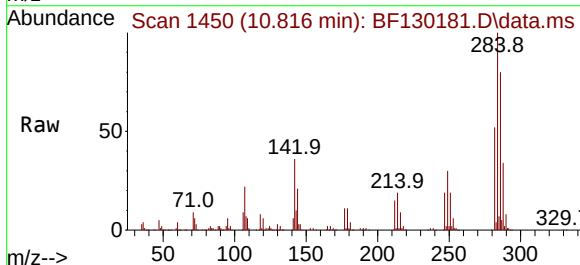
Tgt Ion:284 Resp: 283424

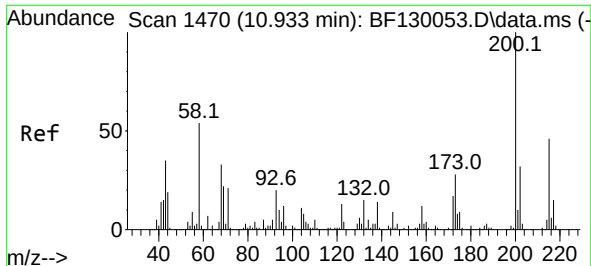
Ion Ratio Lower Upper

284 100

142 36.1 31.4 47.0

249 30.4 25.7 38.5

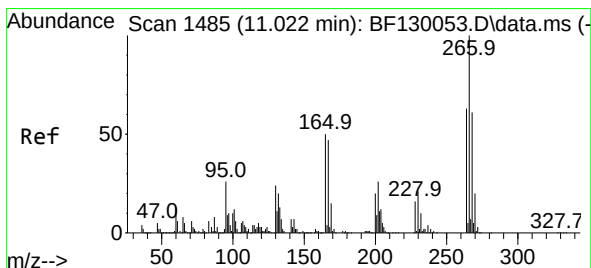
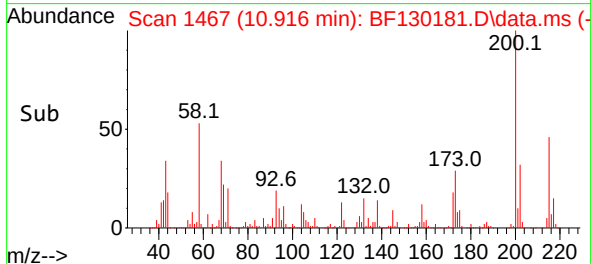
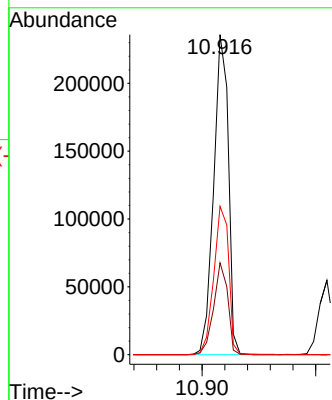
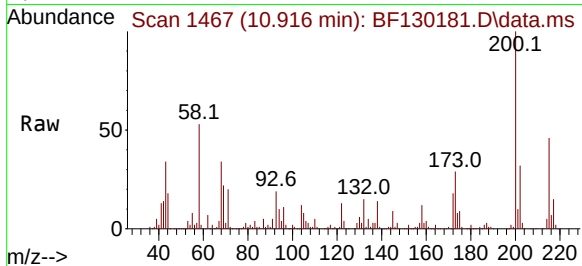




#69
 Atrazine
 Concen: 48.359 ng
 RT: 10.916 min Scan# 1467
 Delta R.T. -0.012 min
 Lab File: BF130181.D
 Acq: 08 Sep 2022 16:34

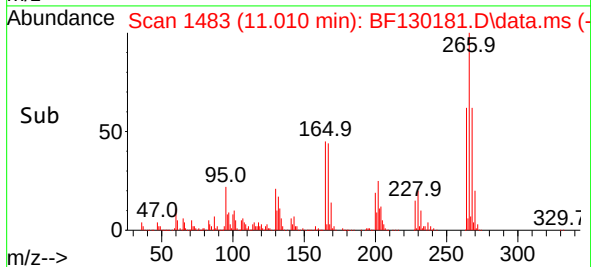
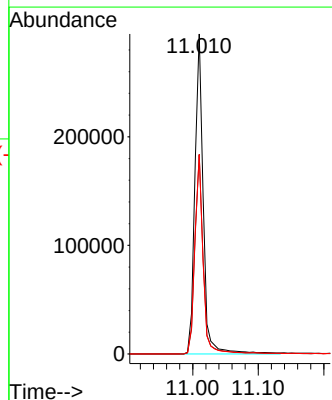
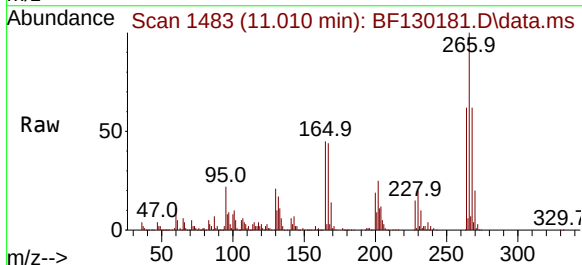
Instrument :
 BNA_F
 ClientSampleId :
 SB-20-COMPMSD

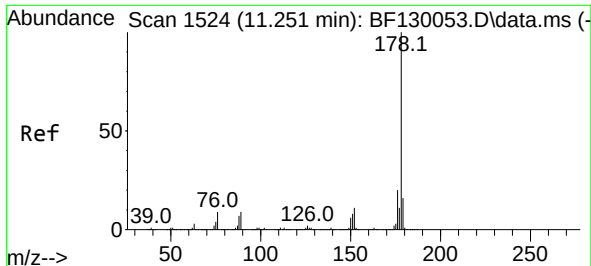
Tgt Ion:200 Resp: 212041
 Ion Ratio Lower Upper
 200 100
 173 28.7 6.4 46.4
 215 46.4 27.1 67.1



#70
 Pentachlorophenol
 Concen: 83.578 ng
 RT: 11.010 min Scan# 1483
 Delta R.T. -0.006 min
 Lab File: BF130181.D
 Acq: 08 Sep 2022 16:34

Tgt Ion:266 Resp: 262620
 Ion Ratio Lower Upper
 266 100
 268 62.3 49.0 73.4
 264 62.3 47.9 71.9

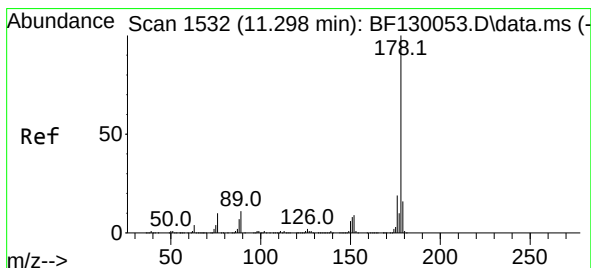
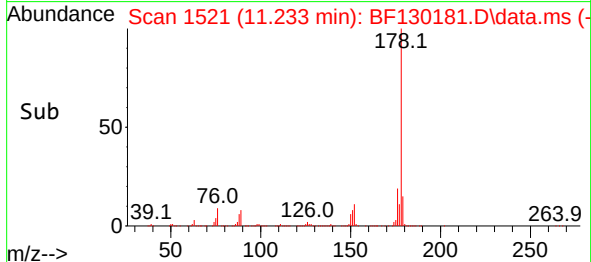
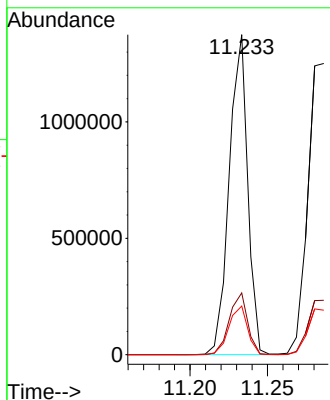
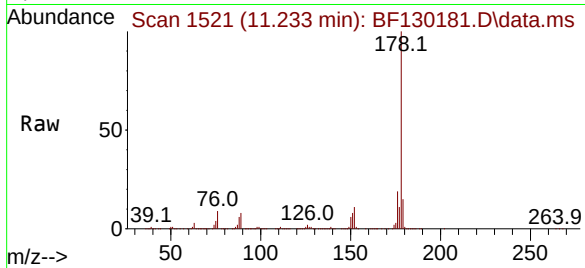




#71
Phenanthrene
Concen: 45.297 ng
RT: 11.233 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF130181.D
Acq: 08 Sep 2022 16:34

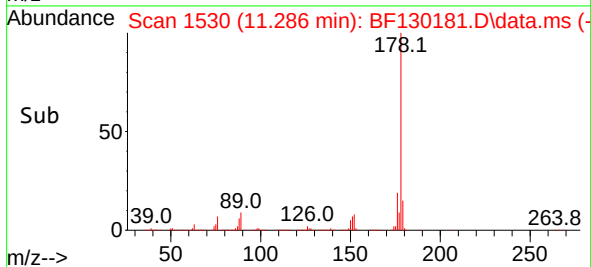
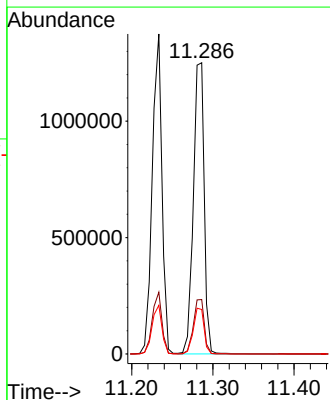
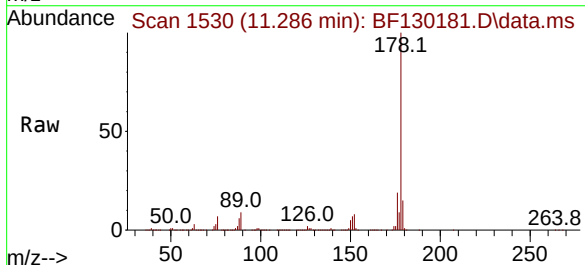
Instrument :
BNA_F
ClientSampleId :
SB-20-COMPMSD

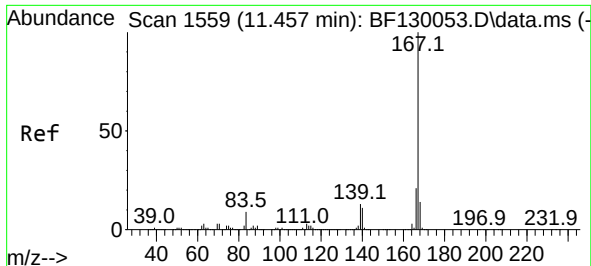
Tgt Ion:178 Resp: 1138926
Ion Ratio Lower Upper
178 100
176 19.3 15.5 23.3
179 15.2 12.5 18.7



#72
Anthracene
Concen: 47.306 ng
RT: 11.286 min Scan# 1530
Delta R.T. -0.000 min
Lab File: BF130181.D
Acq: 08 Sep 2022 16:34

Tgt Ion:178 Resp: 1169285
Ion Ratio Lower Upper
178 100
176 18.7 15.1 22.7
179 15.3 12.6 18.8

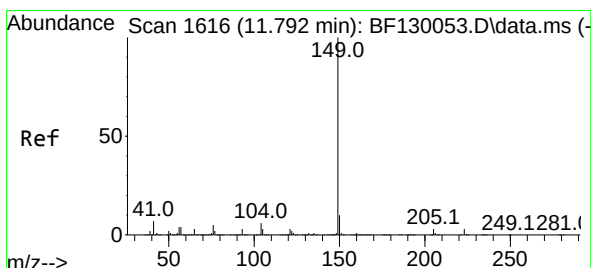
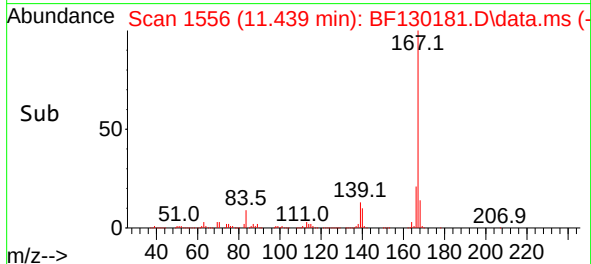
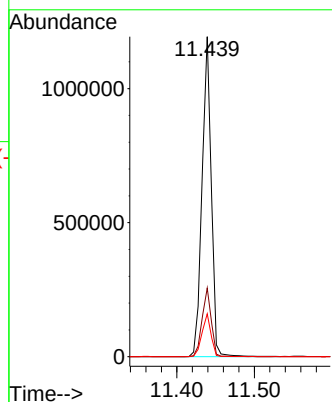
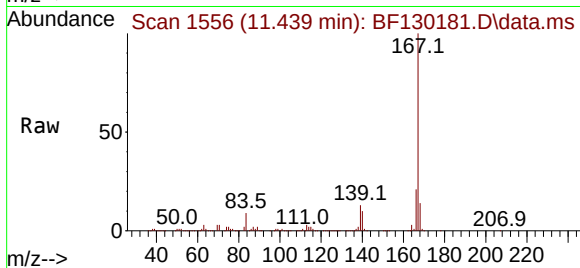




#73
 Carbazole
 Concen: 43.244 ng
 RT: 11.439 min Scan# 1556
 Delta R.T. -0.006 min
 Lab File: BF130181.D
 Acq: 08 Sep 2022 16:34

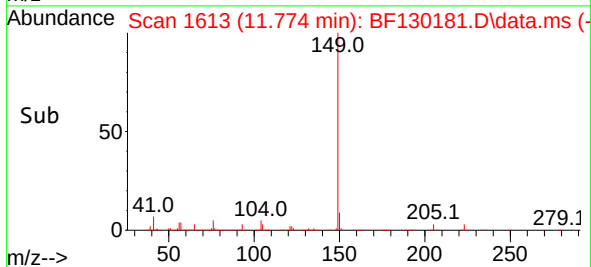
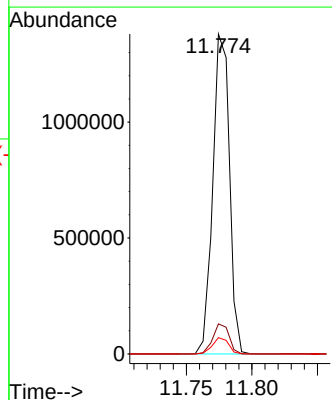
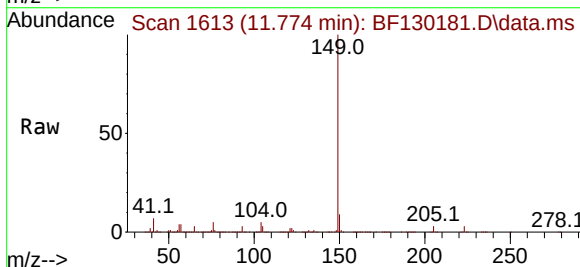
Instrument :
 BNA_F
 ClientSampleId :
 SB-20-COMPMSD

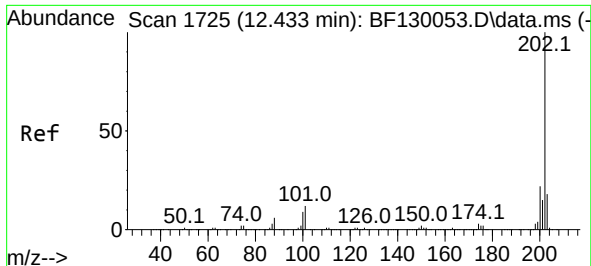
Tgt Ion:167 Resp: 985674
 Ion Ratio Lower Upper
 167 100
 166 21.4 17.1 25.7
 139 13.4 11.0 16.6



#74
 Di-n-butylphthalate
 Concen: 44.390 ng
 RT: 11.774 min Scan# 1613
 Delta R.T. -0.006 min
 Lab File: BF130181.D
 Acq: 08 Sep 2022 16:34

Tgt Ion:149 Resp: 1220067
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.8 11.6
 104 5.1 4.2 6.4

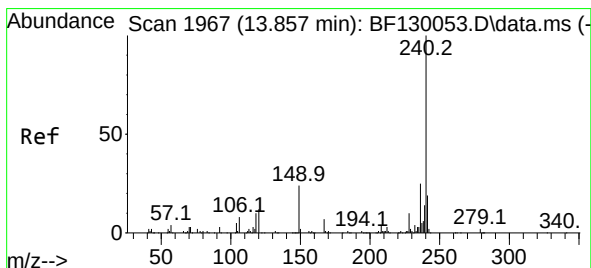
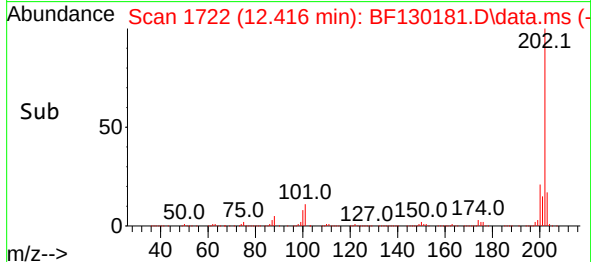
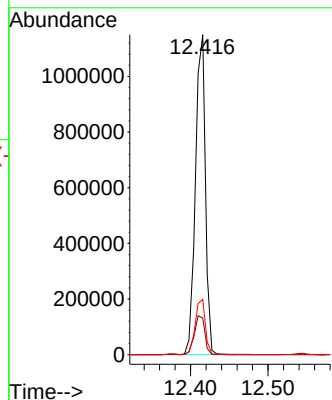
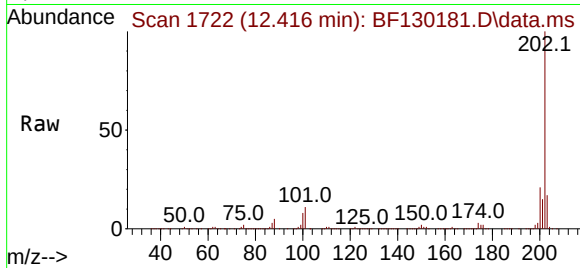




#75
Fluoranthene
Concen: 41.165 ng
RT: 12.416 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF130181.D
Acq: 08 Sep 2022 16:34

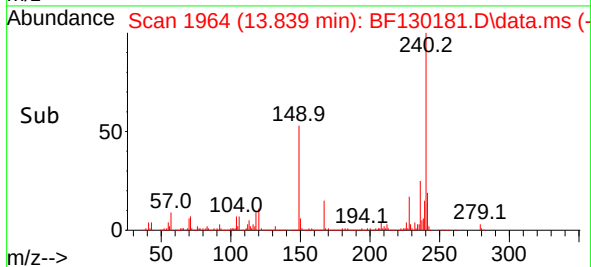
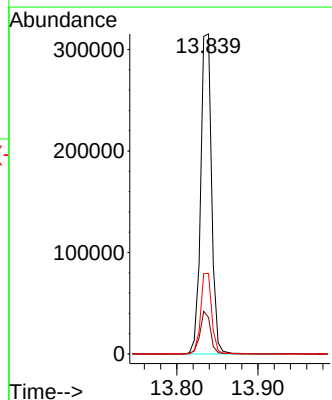
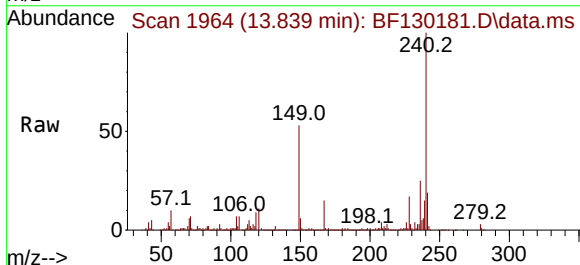
Instrument :
BNA_F
ClientSampleId :
SB-20-COMPMSD

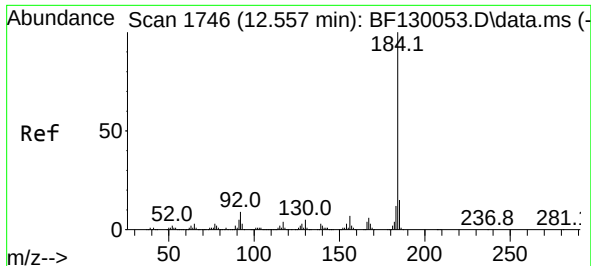
Tgt Ion:202 Resp: 1026379
Ion Ratio Lower Upper
202 100
101 11.4 0.0 30.7
203 17.3 0.0 37.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.839 min Scan# 1964
Delta R.T. -0.006 min
Lab File: BF130181.D
Acq: 08 Sep 2022 16:34

Tgt Ion:240 Resp: 295758
Ion Ratio Lower Upper
240 100
120 11.4 9.2 13.8
236 25.2 20.7 31.1

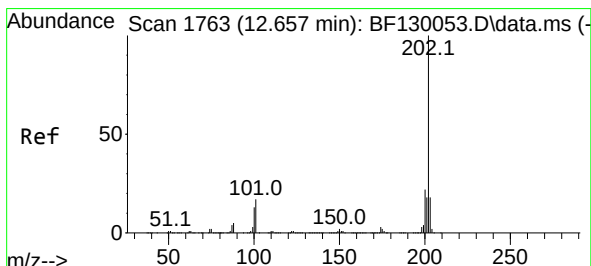
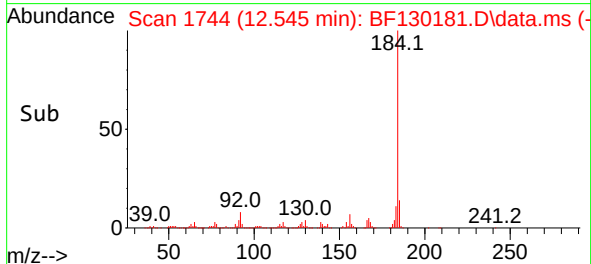
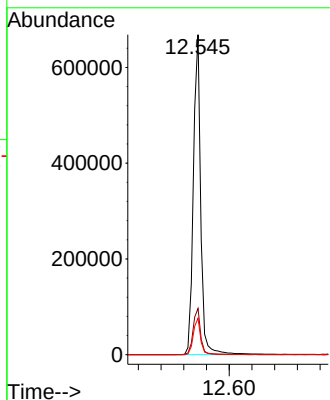
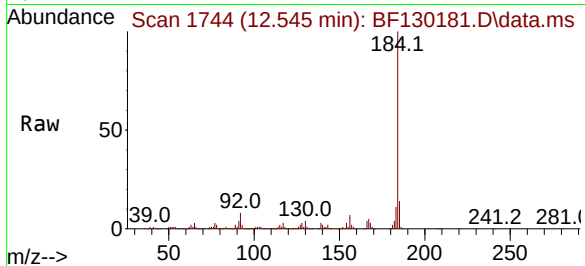




#77
Benzidine
Concen: 75.771 ng
RT: 12.545 min Scan# 1744
Delta R.T. -0.000 min
Lab File: BF130181.D
Acq: 08 Sep 2022 16:34

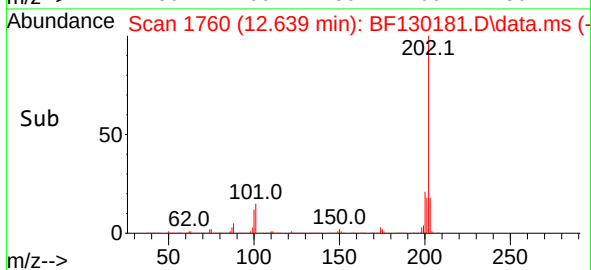
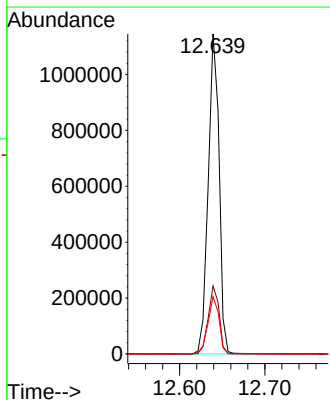
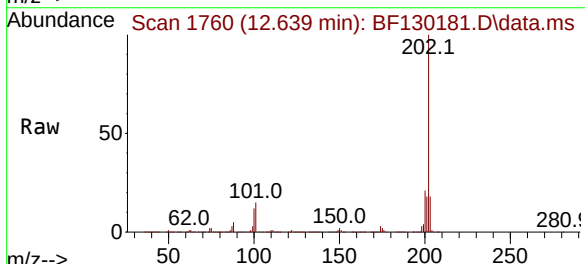
Instrument :
BNA_F
ClientSampleId :
SB-20-COMPMSD

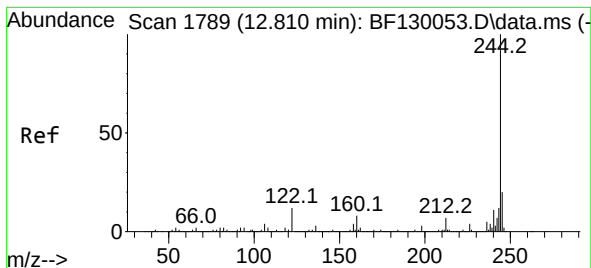
Tgt Ion:184 Resp: 605041
Ion Ratio Lower Upper
184 100
185 14.5 11.4 17.2
183 11.4 9.4 14.2



#78
Pyrene
Concen: 38.342 ng
RT: 12.639 min Scan# 1760
Delta R.T. -0.012 min
Lab File: BF130181.D
Acq: 08 Sep 2022 16:34

Tgt Ion:202 Resp: 1017138
Ion Ratio Lower Upper
202 100
200 21.3 17.0 25.6
203 17.9 14.1 21.1





#79

Terphenyl-d14

Concen: 51.662 ng

RT: 12.786 min Scan# 11

Delta R.T. -0.012 min

Lab File: BF130181.D

Acq: 08 Sep 2022 16:34

Instrument :

BNA_F

ClientSampleId :

SB-20-COMPMSD

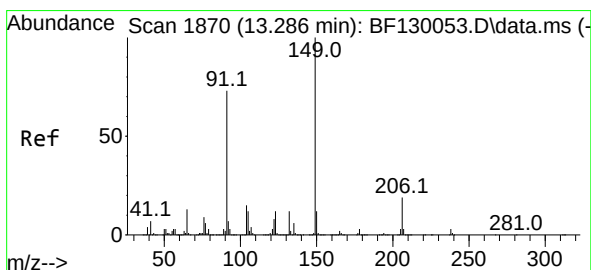
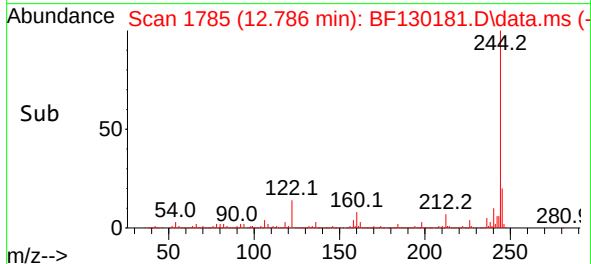
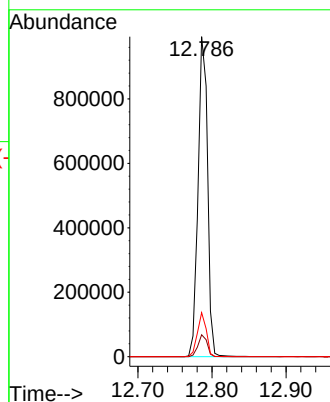
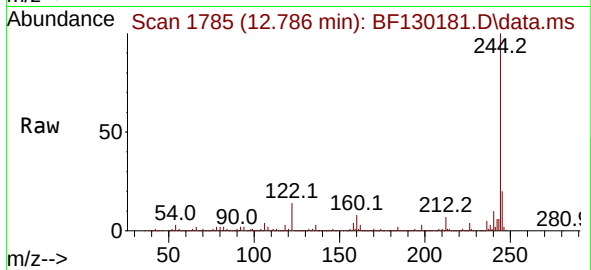
Tgt Ion:244 Resp: 881109

Ion Ratio Lower Upper

244 100

212 6.9 5.9 8.9

122 13.7 9.9 14.9



#80

Butylbenzylphthalate

Concen: 43.763 ng

RT: 13.268 min Scan# 1867

Delta R.T. -0.006 min

Lab File: BF130181.D

Acq: 08 Sep 2022 16:34

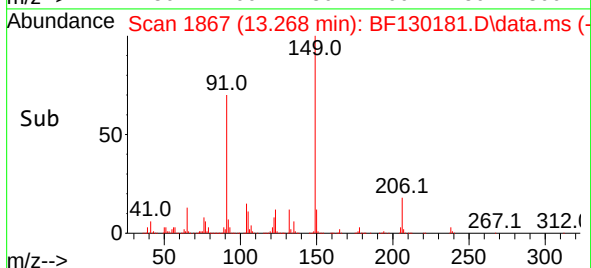
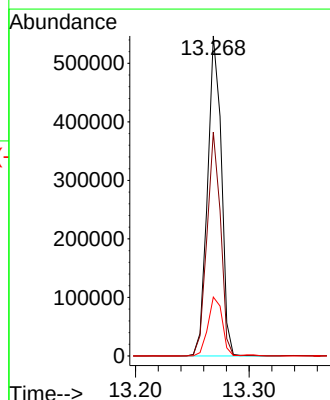
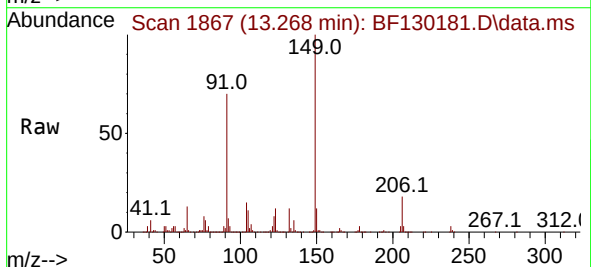
Tgt Ion:149 Resp: 461767

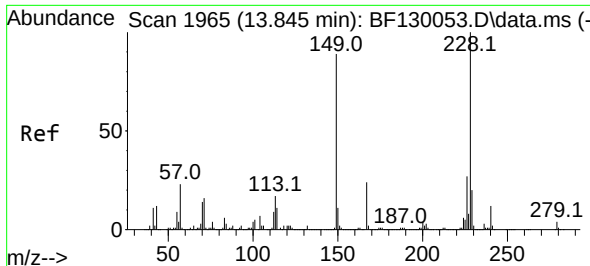
Ion Ratio Lower Upper

149 100

91 70.0 55.4 83.0

206 18.4 15.8 23.6

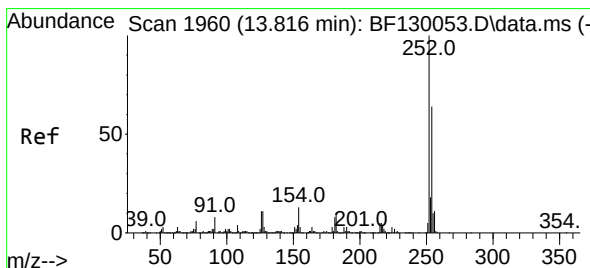
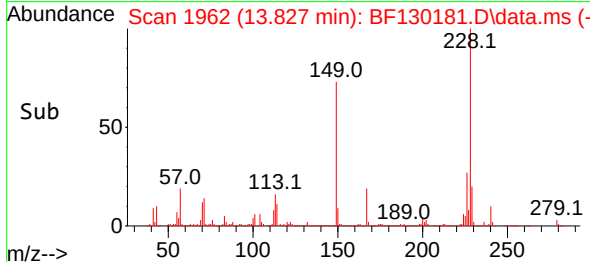
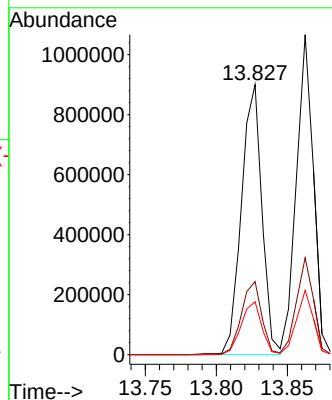
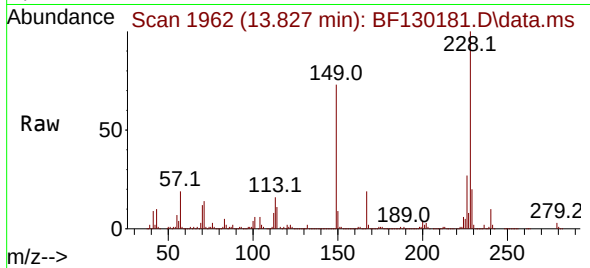




#81
Benzo(a)anthracene
Concen: 44.728 ng
RT: 13.827 min Scan# 1962
Delta R.T. -0.006 min
Lab File: BF130181.D
Acq: 08 Sep 2022 16:34

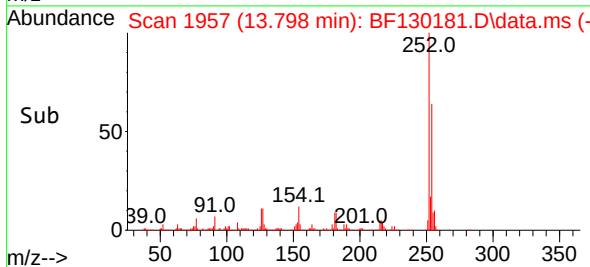
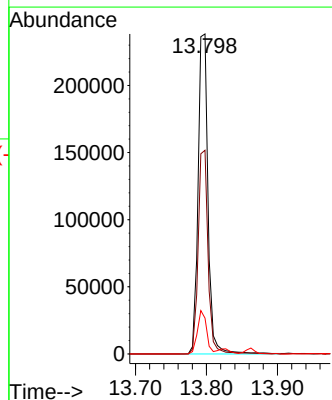
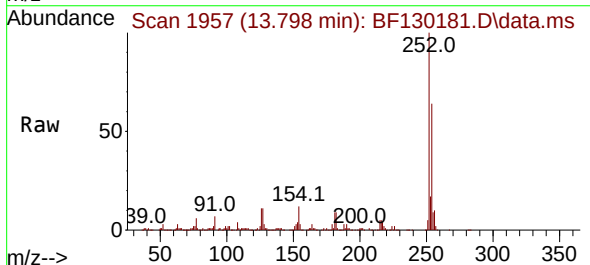
Instrument :
BNA_F
ClientSampleId :
SB-20-COMPMSD

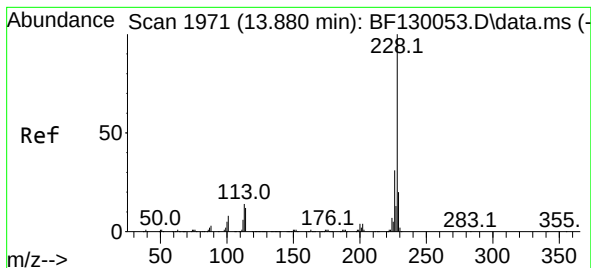
Tgt Ion:228 Resp: 906577
Ion Ratio Lower Upper
228 100
226 27.1 21.4 32.0
229 19.6 16.1 24.1



#82
3,3'-Dichlorobenzidine
Concen: 36.781 ng
RT: 13.798 min Scan# 1957
Delta R.T. -0.006 min
Lab File: BF130181.D
Acq: 08 Sep 2022 16:34

Tgt Ion:252 Resp: 232481
Ion Ratio Lower Upper
252 100
254 63.7 51.4 77.2
126 11.2 10.2 15.4





#83

Chrysene

Concen: 44.705 ng

RT: 13.863 min Scan# 1968

Delta R.T. -0.006 min

Lab File: BF130181.D

Acq: 08 Sep 2022 16:34

Instrument :

BNA_F

ClientSampleId :

SB-20-COMPMSD

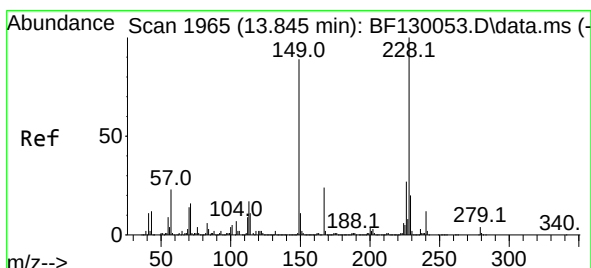
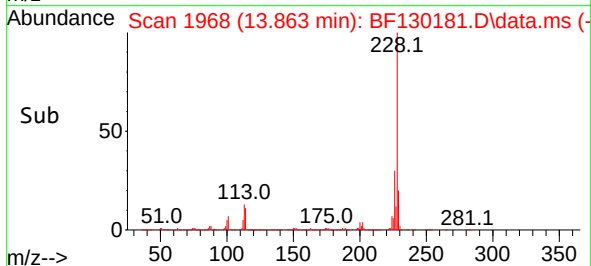
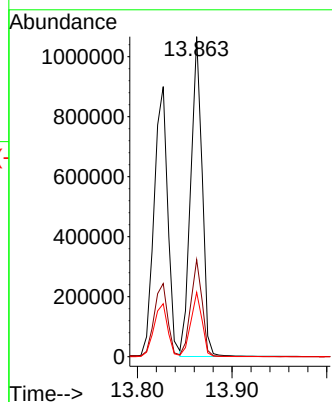
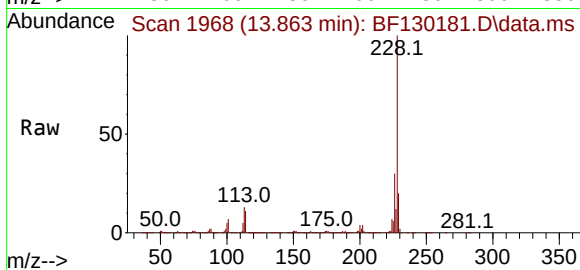
Tgt Ion:228 Resp: 893339

Ion Ratio Lower Upper

228 100

226 30.3 24.4 36.6

229 20.1 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 47.554 ng

RT: 13.827 min Scan# 1962

Delta R.T. -0.006 min

Lab File: BF130181.D

Acq: 08 Sep 2022 16:34

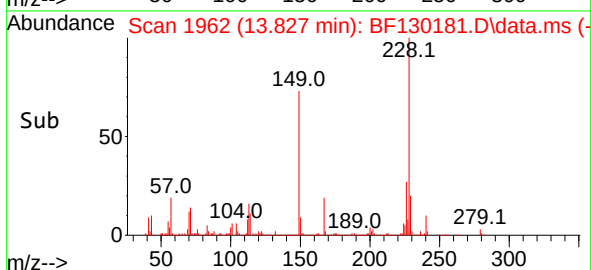
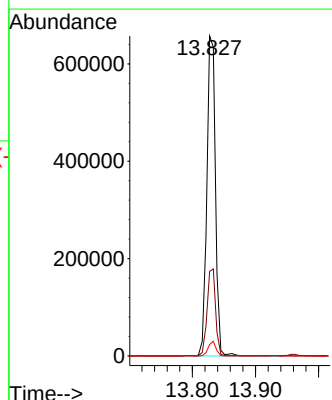
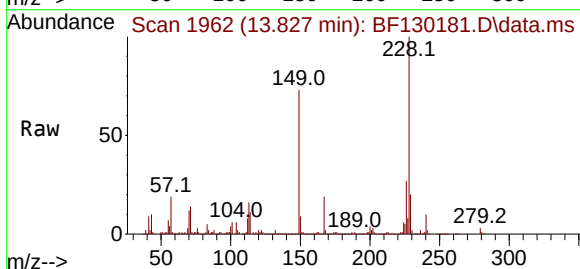
Tgt Ion:149 Resp: 623696

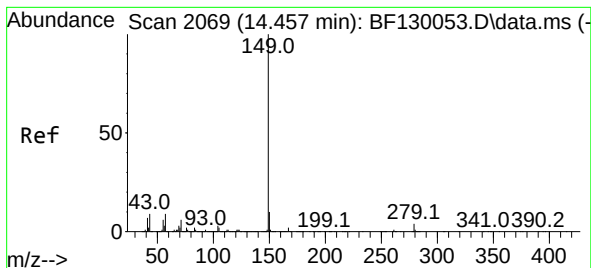
Ion Ratio Lower Upper

149 100

167 26.5 22.0 33.0

279 3.6 3.6 5.4#





#85

Di-n-octyl phthalate

Concen: 60.906 ng

RT: 14.439 min Scan# 2066

Delta R.T. -0.006 min

Lab File: BF130181.D

Acq: 08 Sep 2022 16:34

Instrument :

BNA_F

ClientSampleId :

SB-20-COMPMSD

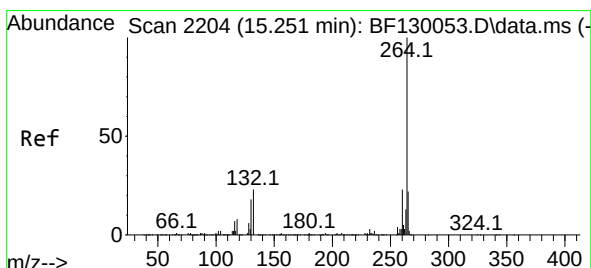
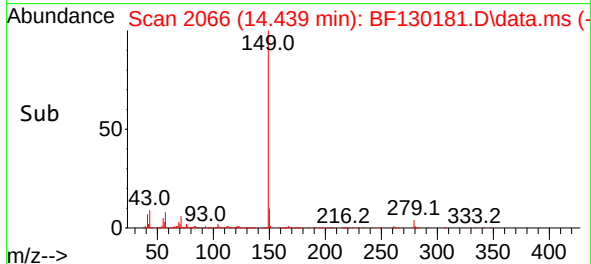
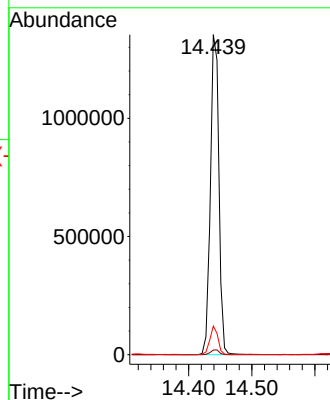
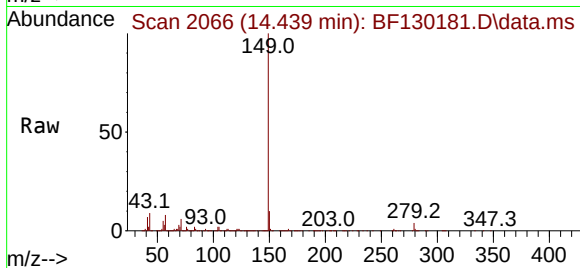
Tgt Ion:149 Resp: 1261829

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

43 8.4 7.8 11.6



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.233 min Scan# 2201

Delta R.T. -0.006 min

Lab File: BF130181.D

Acq: 08 Sep 2022 16:34

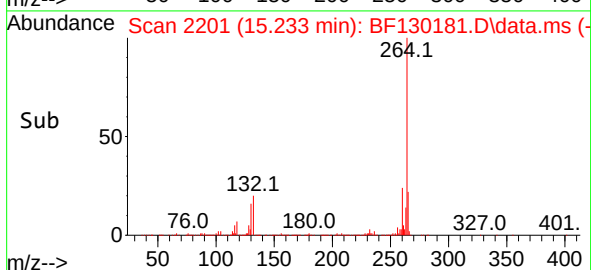
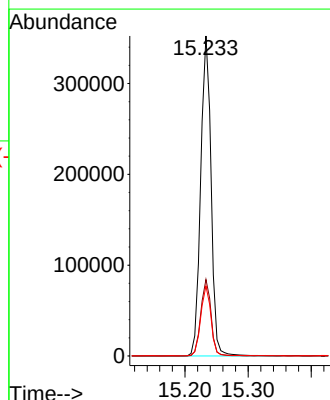
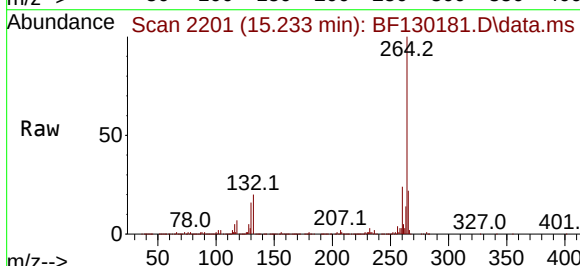
Tgt Ion:264 Resp: 401470

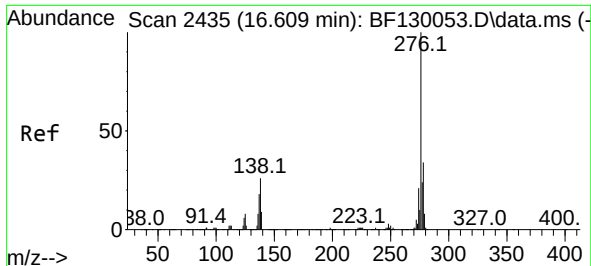
Ion Ratio Lower Upper

264 100

260 23.9 19.1 28.7

265 21.8 16.7 25.1

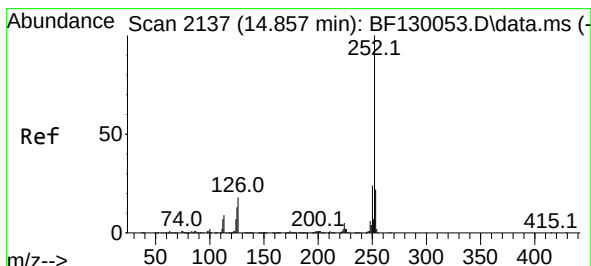
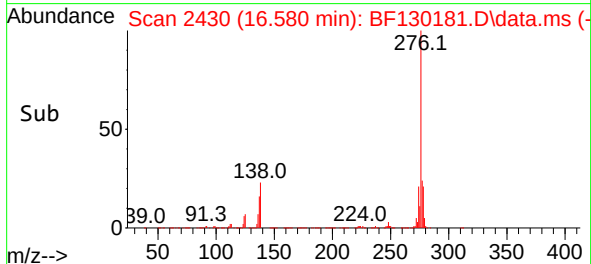
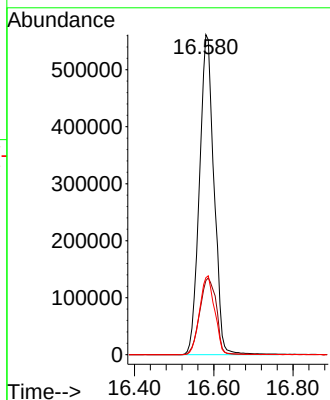
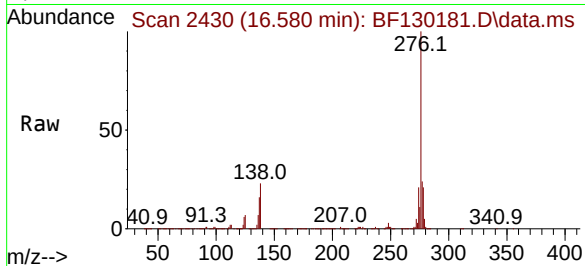




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 54.024 ng
 RT: 16.580 min Scan# 2435
 Delta R.T. -0.006 min
 Lab File: BF130181.D
 Acq: 08 Sep 2022 16:34

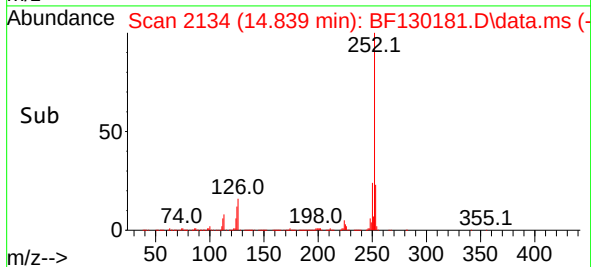
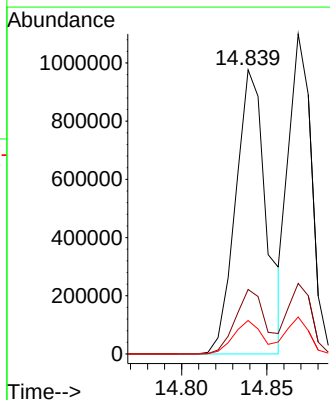
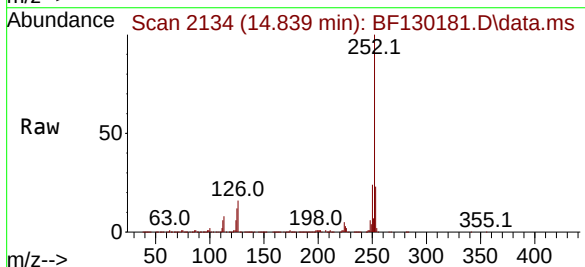
Instrument :
 BNA_F
 ClientSampleId :
 SB-20-COMPMSD

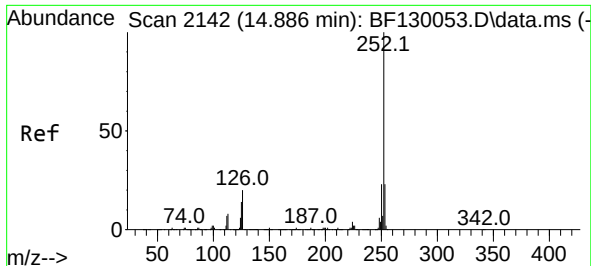
Tgt Ion:276 Resp: 1430699
 Ion Ratio Lower Upper
 276 100
 138 27.4 19.8 29.8
 277 25.6 20.4 30.6



#88
 Benzo(b)fluoranthene
 Concen: 45.496 ng
 RT: 14.839 min Scan# 2134
 Delta R.T. -0.006 min
 Lab File: BF130181.D
 Acq: 08 Sep 2022 16:34

Tgt Ion:252 Resp: 1218059
 Ion Ratio Lower Upper
 252 100
 253 22.7 17.5 26.3
 125 11.8 8.3 12.5

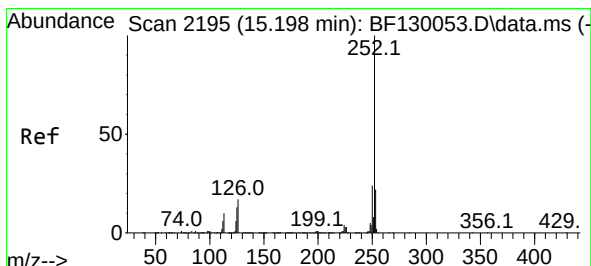
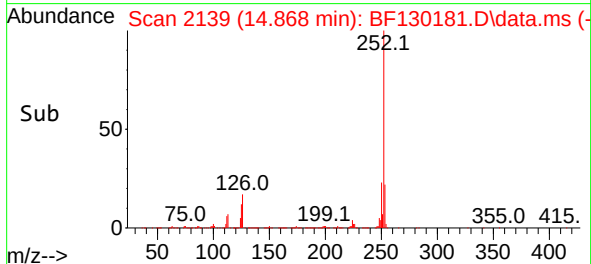
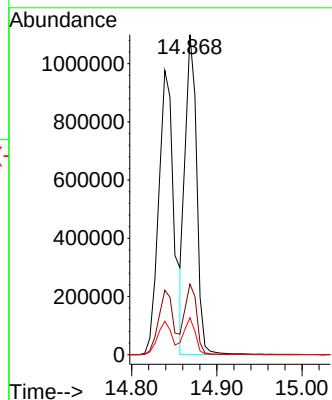
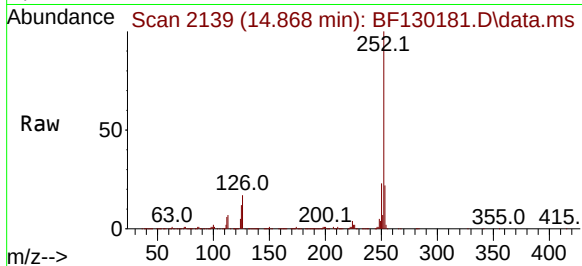




#89
Benzo(k)fluoranthene
Concen: 40.172 ng
RT: 14.868 min Scan# 2142
Delta R.T. -0.006 min
Lab File: BF130181.D
Acq: 08 Sep 2022 16:34

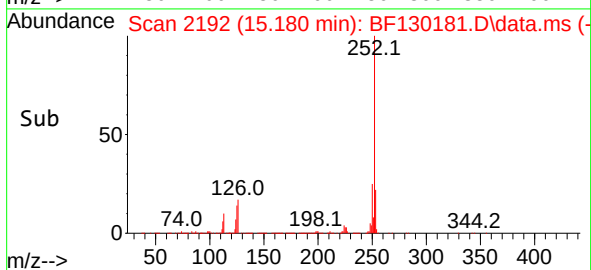
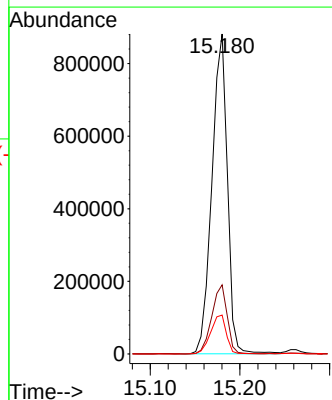
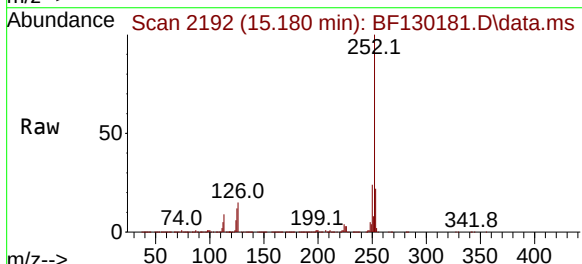
Instrument :
BNA_F
ClientSampleId :
SB-20-COMPMSD

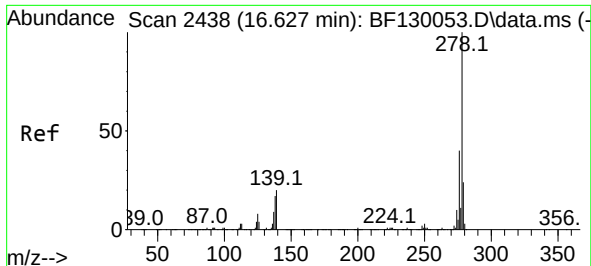
Tgt Ion:252 Resp: 1040170
Ion Ratio Lower Upper
252 100
253 22.0 17.1 25.7
125 11.6 8.3 12.5



#90
Benzo(a)pyrene
Concen: 49.567 ng
RT: 15.180 min Scan# 2192
Delta R.T. -0.000 min
Lab File: BF130181.D
Acq: 08 Sep 2022 16:34

Tgt Ion:252 Resp: 1054486
Ion Ratio Lower Upper
252 100
253 21.6 17.2 25.8
125 12.1 8.8 13.2

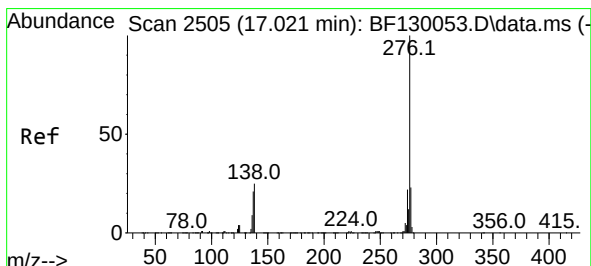
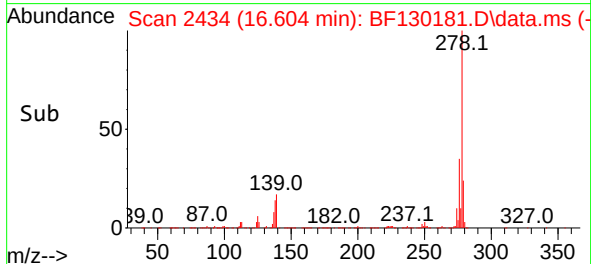
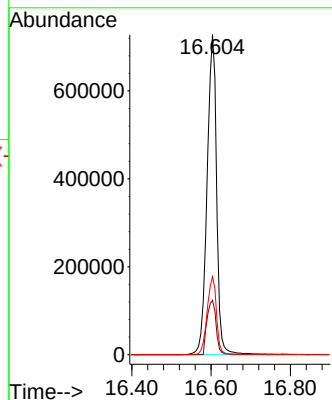
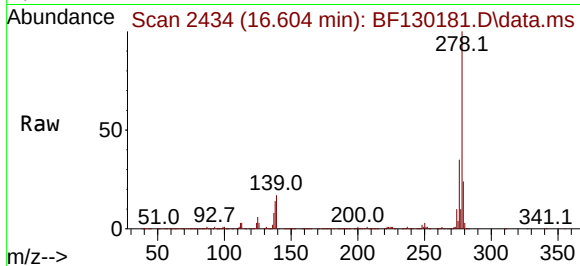




#91
Dibenzo(a,h)anthracene
Concen: 56.467 ng
RT: 16.604 min Scan# 2438
Delta R.T. -0.006 min
Lab File: BF130181.D
Acq: 08 Sep 2022 16:34

Instrument :
BNA_F
ClientSampleId :
SB-20-COMPMSD

Tgt Ion:278 Resp: 1223629
Ion Ratio Lower Upper
278 100
139 17.0 12.2 18.4
279 24.4 18.7 28.1



#92
Benzo(g,h,i)perylene
Concen: 57.448 ng
RT: 16.992 min Scan# 2500
Delta R.T. -0.006 min
Lab File: BF130181.D
Acq: 08 Sep 2022 16:34

Tgt Ion:276 Resp: 1245528
Ion Ratio Lower Upper
276 100
277 24.5 18.2 27.4
138 24.4 15.8 23.8#

