

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF041823\
 Data File : BF132904.D
 Acq On : 18 Apr 2023 16:55
 Operator : CG\JU
 Sample : 02371-18MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-16-COMPMS

Quant Time: Apr 18 17:38:45 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF041723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 18 04:51:21 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.763	152	244894	20.000	ng	0.00
21) Naphthalene-d8	8.051	136	982301	20.000	ng	0.00
39) Acenaphthene-d10	9.804	164	502785	20.000	ng	0.00
64) Phenanthrene-d10	11.286	188	928503	20.000	ng	0.00
76) Chrysene-d12	13.921	240	669371	20.000	ng	0.00
86) Perylene-d12	15.351	264	655038	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.369	112	1602249	102.305	ng	0.00
7) Phenol-d6	6.392	99	2193773	109.773	ng	0.00
23) Nitrobenzene-d5	7.328	82	1340512	71.133	ng	0.00
42) 2,4,6-Tribromophenol	10.592	330	505928	100.324	ng	0.00
45) 2-Fluorobiphenyl	9.127	172	2123375	64.878	ng	0.00
79) Terphenyl-d14	12.868	244	2446612	62.359	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.487	88	328256	42.954	ng	98
3) Pyridine	3.210	79	832384	39.826	ng	99
4) n-Nitrosodimethylamine	3.146	42	469996	47.326	ng	98
6) Aniline	6.422	93	1021574	38.546	ng	98
8) 2-Chlorophenol	6.545	128	758583	47.744	ng	98
9) Benzaldehyde	6.310	77	504288	42.648	ng	100
10) Phenol	6.410	94	1063364	47.323	ng	99
11) bis(2-Chloroethyl)ether	6.498	93	769246	45.329	ng	99
12) 1,3-Dichlorobenzene	6.704	146	815736	46.710	ng	99
13) 1,4-Dichlorobenzene	6.781	146	817783	46.734	ng	98
14) 1,2-Dichlorobenzene	6.934	146	788862	48.282	ng	99
15) Benzyl Alcohol	6.904	79	667202	48.715	ng	100
16) 2,2'-oxybis(1-Chloropr...	7.045	45	1364385	46.464	ng	99
17) 2-Methylphenol	7.016	107	644587	44.293	ng	98
18) Hexachloroethane	7.281	117	282022	46.439	ng	94
19) n-Nitroso-di-n-propyla...	7.181	70	555146	44.503	ng	95
20) 3+4-Methylphenols	7.175	107	775314	45.075	ng	# 80
22) Acetophenone	7.175	105	1037715	45.032	ng	# 98
24) Nitrobenzene	7.345	77	840474	43.512	ng	98
25) Isophorone	7.586	82	1544879	43.218	ng	100
26) 2-Nitrophenol	7.663	139	376535	51.674	ng	96
27) 2,4-Dimethylphenol	7.704	122	688402	46.313	ng	98
28) bis(2-Chloroethoxy)met...	7.804	93	918502	42.976	ng	98
29) 2,4-Dichlorophenol	7.904	162	625034	45.176	ng	97
30) 1,2,4-Trichlorobenzene	7.992	180	662215	44.329	ng	99
31) Naphthalene	8.069	128	2175080	43.818	ng	99
32) Benzoic acid	7.810	122	325722	43.698	ng	98
33) 4-Chloroaniline	8.116	127	339521	16.700	ng	98
34) Hexachlorobutadiene	8.192	225	361097	42.252	ng	98
35) Caprolactam	8.492	113	148778	36.110	ng	98
36) 4-Chloro-3-methylphenol	8.598	107	672534	46.312	ng	98
37) 2-Methylnaphthalene	8.763	142	1416941	41.471	ng	100
38) 1-Methylnaphthalene	8.863	142	1329068	41.748	ng	99
40) 1,2,4,5-Tetrachloroben...	8.933	216	608724	42.804	ng	99
41) Hexachlorocyclopentadiene	8.922	237	683976	91.250	ng	99
43) 2,4,6-Trichlorophenol	9.039	196	420532	46.649	ng	98

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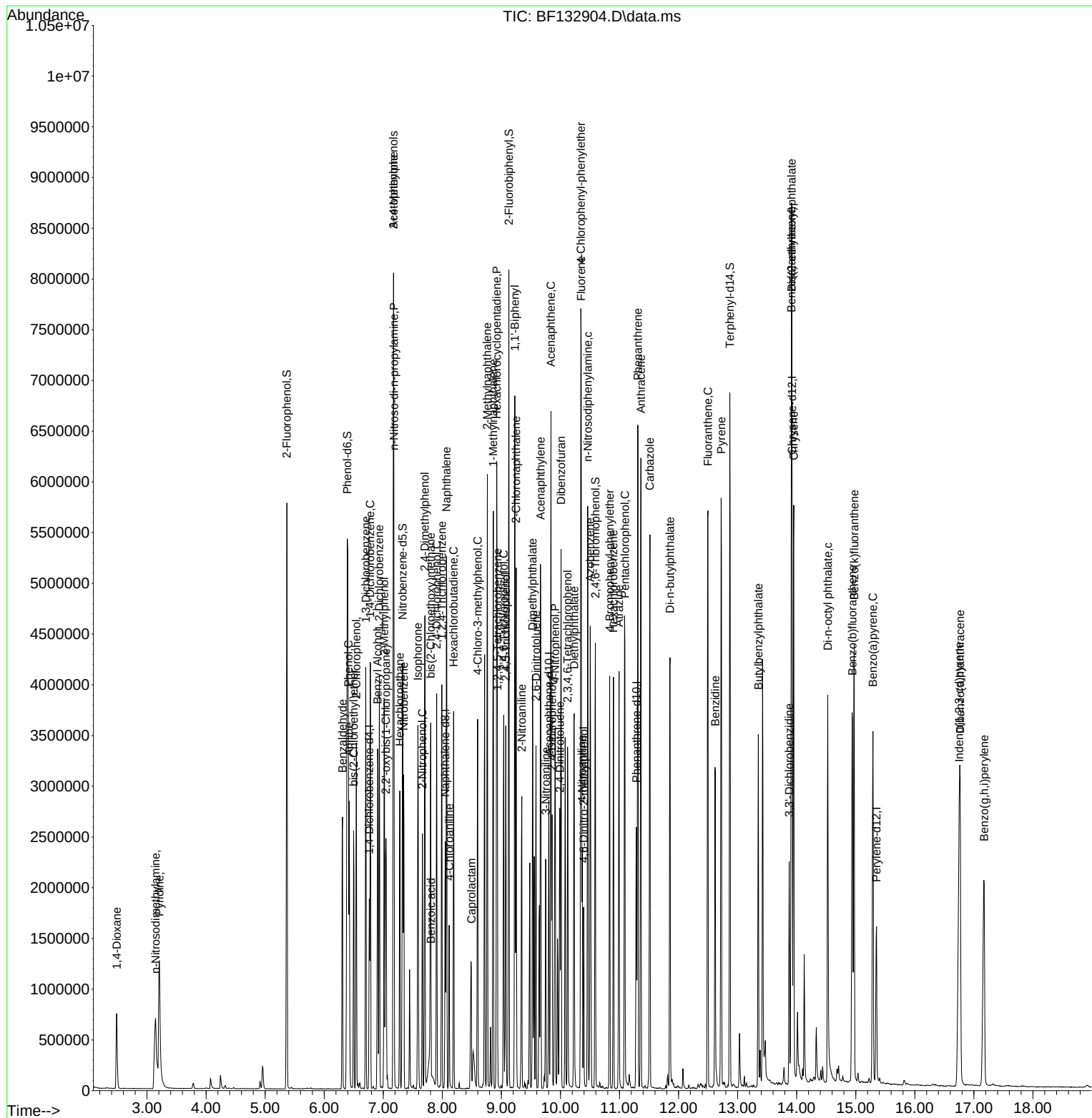
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.075	196	455643	43.224	ng	97
46) 1,1'-Biphenyl	9.227	154	1756770	44.076	ng	98
47) 2-Chloronaphthalene	9.251	162	1316542	44.636	ng	100
48) 2-Nitroaniline	9.345	65	431548	50.575	ng	92
49) Acenaphthylene	9.663	152	2071801	44.040	ng	99
50) Dimethylphthalate	9.527	163	1560042	44.879	ng	100
51) 2,6-Dinitrotoluene	9.586	165	349470	45.855	ng	92
52) Acenaphthene	9.839	154	1432975	47.269	ng	100
53) 3-Nitroaniline	9.751	138	288222	33.234	ng	96
54) 2,4-Dinitrophenol	9.857	184	303766	102.318	ng	93
55) Dibenzofuran	10.010	168	1883102	43.782	ng	98
56) 4-Nitrophenol	9.910	139	683031	106.023	ng	90
57) 2,4-Dinitrotoluene	9.992	165	478691	50.892	ng	89
58) Fluorene	10.351	166	1403678	44.552	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.122	232	390962	47.788	ng	99
60) Diethylphthalate	10.233	149	1469314	45.235	ng	98
61) 4-Chlorophenyl-phenyle...	10.345	204	687916	42.927	ng	95
62) 4-Nitroaniline	10.369	138	409989	49.185	ng	94
63) Azobenzene	10.504	77	1731488	47.721	ng	98
65) 4,6-Dinitro-2-methylph...	10.392	198	214501	48.238	ng	93
66) n-Nitrosodiphenylamine	10.463	169	1289531	42.643	ng	100
67) 4-Bromophenyl-phenylether	10.833	248	445791	42.045	ng	95
68) Hexachlorobenzene	10.898	284	497205	45.201	ng	94
69) Atrazine	10.992	200	436035	51.588	ng	98
70) Pentachlorophenol	11.092	266	588262	82.875	ng	99
71) Phenanthrene	11.310	178	2184148	43.733	ng	99
72) Anthracene	11.363	178	2230933	43.636	ng	99
73) Carbazole	11.516	167	2038558	46.082	ng	100
74) Di-n-butylphthalate	11.857	149	2300455	48.510	ng	99
75) Fluoranthene	12.498	202	2351107	47.339	ng	98
77) Benzidine	12.621	184	1230403	117.999	ng	97
78) Pyrene	12.721	202	2437142	44.527	ng	100
80) Butylbenzylphthalate	13.351	149	693549	52.026	ng	92
81) Benzo(a)anthracene	13.910	228	2063301	45.325	ng	99
82) 3,3'-Dichlorobenzidine	13.874	252	418703	38.024	ng	99
83) Chrysene	13.951	228	1937116	42.813	ng	100
84) Bis(2-ethylhexyl)phtha...	13.915	149	1020325	58.933	ng	100
85) Di-n-octyl phthalate	14.527	149	1951313	51.341	ng	97
87) Indeno(1,2,3-cd)pyrene	16.751	276	1957664	52.303	ng	100
88) Benzo(b)fluoranthene	14.945	252	1943252	47.626	ng	99
89) Benzo(k)fluoranthene	14.974	252	1752460	43.115	ng	99
90) Benzo(a)pyrene	15.292	252	1610370	43.200	ng	99
91) Dibenzo(a,h)anthracene	16.768	278	1624470	50.937	ng	98
92) Benzo(g,h,i)perylene	17.174	276	1608205	52.667	ng	99

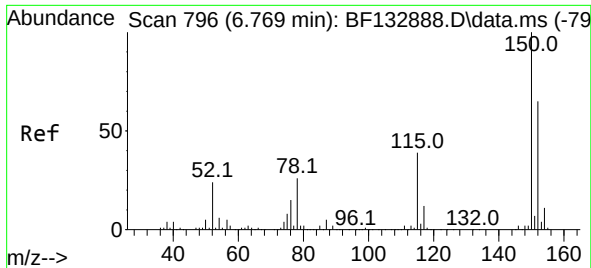
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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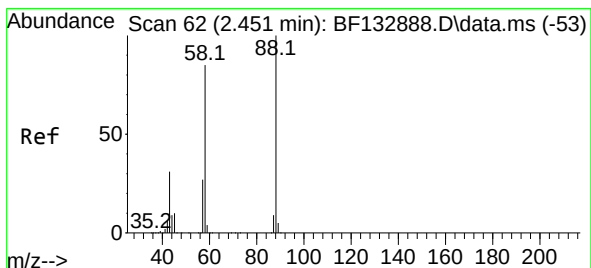
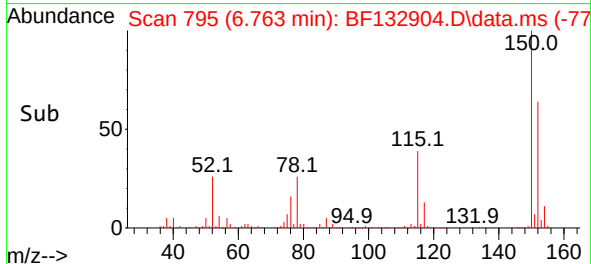
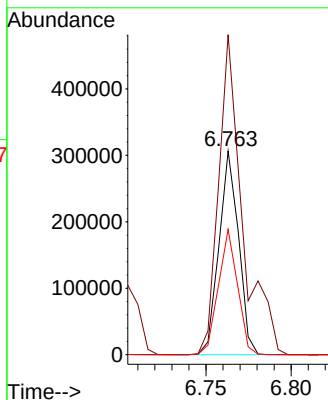
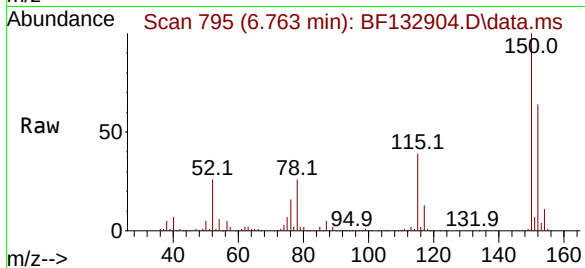




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.763 min Scan# 79
 Delta R.T. -0.006 min
 Lab File: BF132904.D
 Acq: 18 Apr 2023 16:55

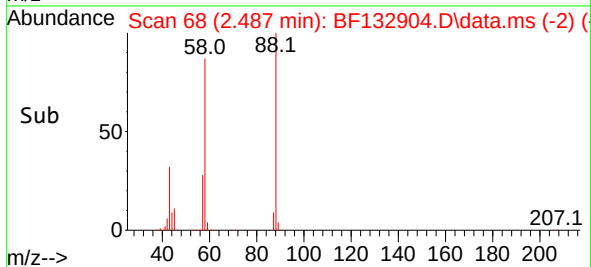
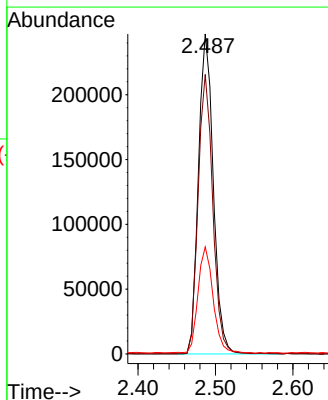
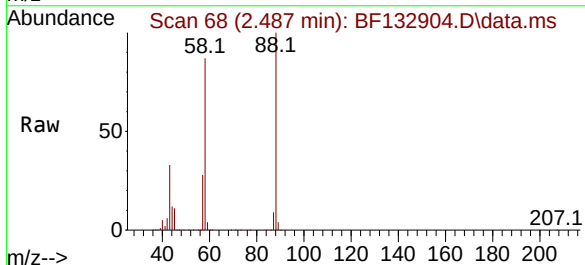
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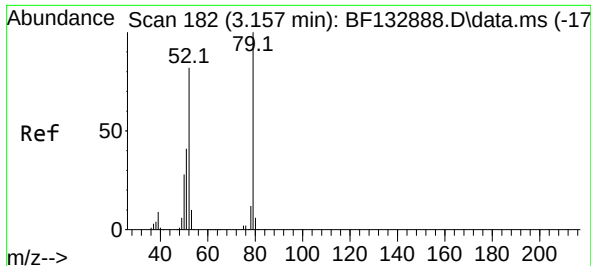
Tgt Ion:152 Resp: 244894
 Ion Ratio Lower Upper
 152 100
 150 157.1 122.8 184.2
 115 61.5 47.3 70.9



#2
 1,4-Dioxane
 Concen: 42.954 ng
 RT: 2.487 min Scan# 68
 Delta R.T. 0.035 min
 Lab File: BF132904.D
 Acq: 18 Apr 2023 16:55

Tgt Ion: 88 Resp: 328256
 Ion Ratio Lower Upper
 88 100
 58 85.8 67.8 101.6
 43 34.1 25.4 38.0

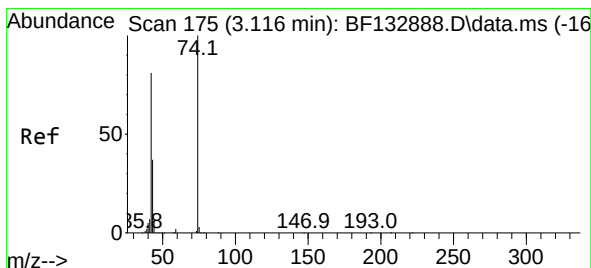
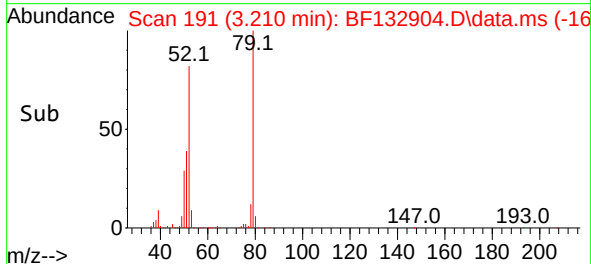
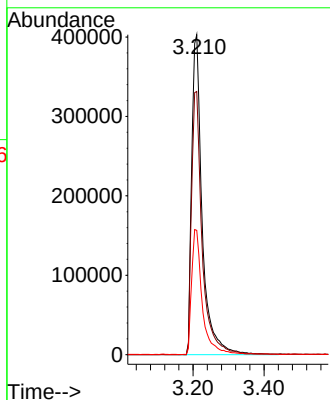
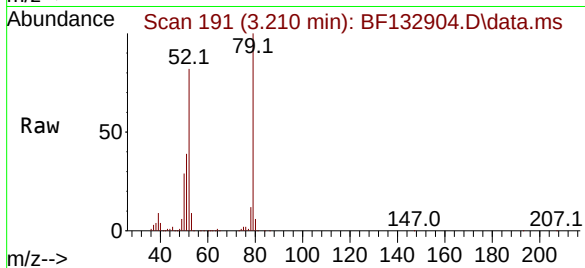




#3
Pyridine
Concen: 39.826 ng
RT: 3.210 min Scan# 182
Delta R.T. 0.053 min
Lab File: BF132904.D
Acq: 18 Apr 2023 16:55

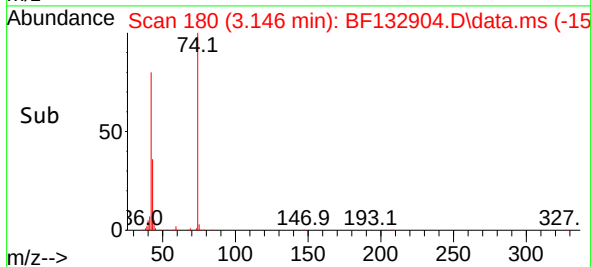
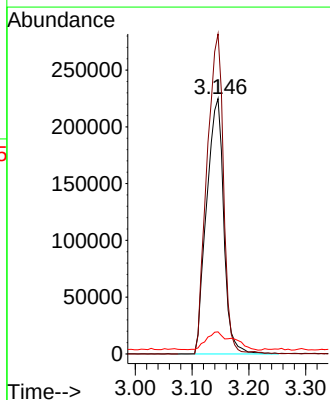
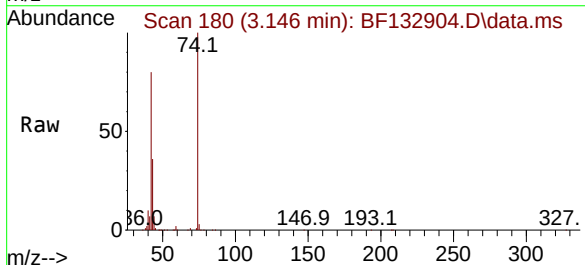
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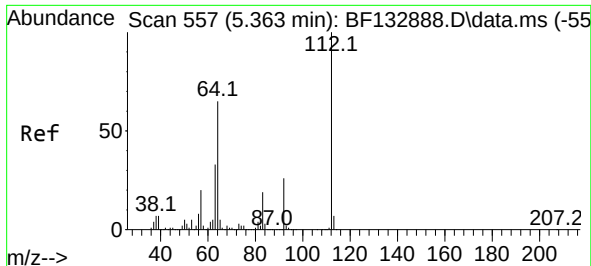
Tgt Ion: 79 Resp: 832384
Ion Ratio Lower Upper
79 100
52 82.3 65.4 98.0
51 38.8 32.6 48.8



#4
n-Nitrosodimethylamine
Concen: 47.326 ng
RT: 3.146 min Scan# 180
Delta R.T. 0.029 min
Lab File: BF132904.D
Acq: 18 Apr 2023 16:55

Tgt Ion: 42 Resp: 469996
Ion Ratio Lower Upper
42 100
74 125.3 98.4 147.6
44 8.7 6.1 9.1

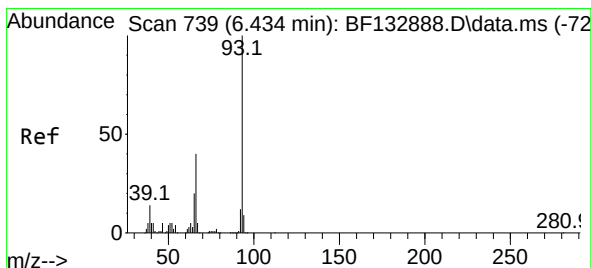
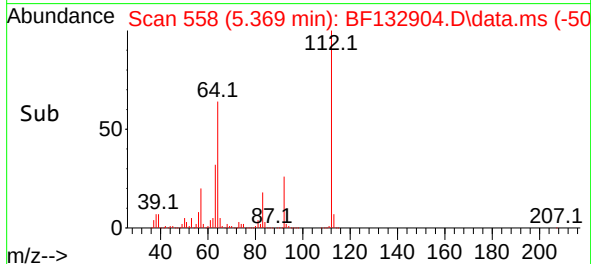
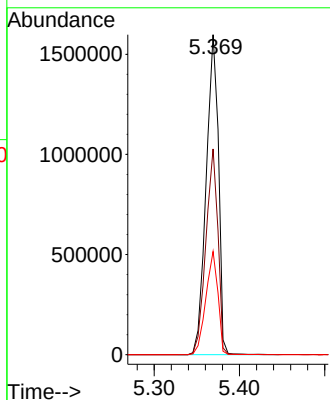
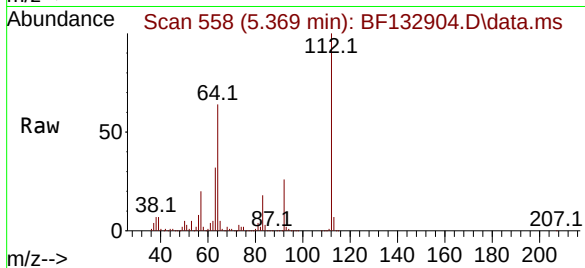




#5
2-Fluorophenol
Concen: 102.305 ng
RT: 5.369 min Scan# 51
Delta R.T. 0.006 min
Lab File: BF132904.D
Acq: 18 Apr 2023 16:55

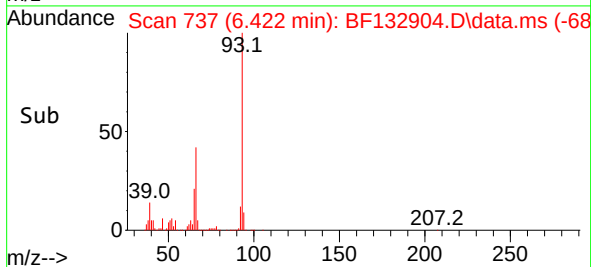
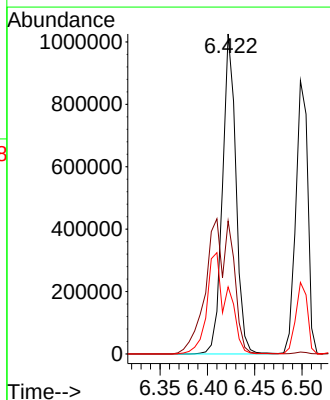
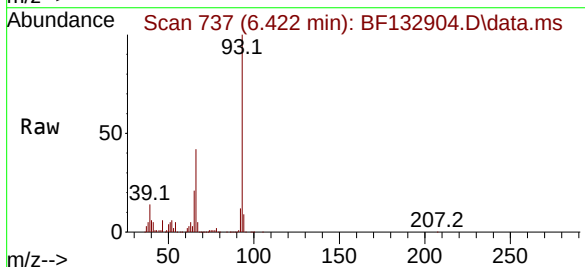
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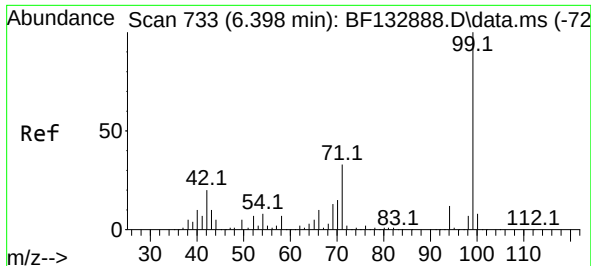
Tgt Ion:112 Resp: 1602249
Ion Ratio Lower Upper
112 100
64 64.3 51.8 77.8
63 32.3 26.3 39.5



#6
Aniline
Concen: 38.546 ng
RT: 6.422 min Scan# 737
Delta R.T. -0.012 min
Lab File: BF132904.D
Acq: 18 Apr 2023 16:55

Tgt Ion: 93 Resp: 1021574
Ion Ratio Lower Upper
93 100
66 41.6 31.8 47.6
65 21.0 16.3 24.5

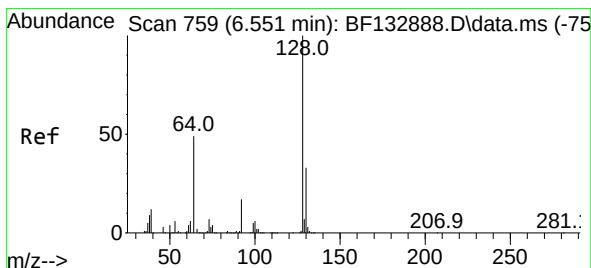
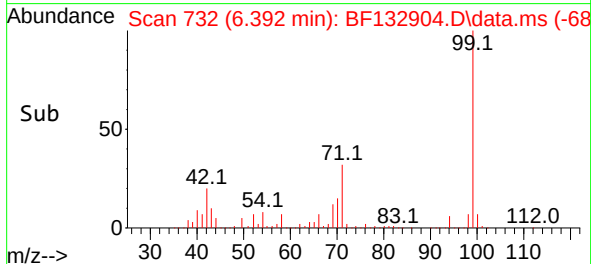
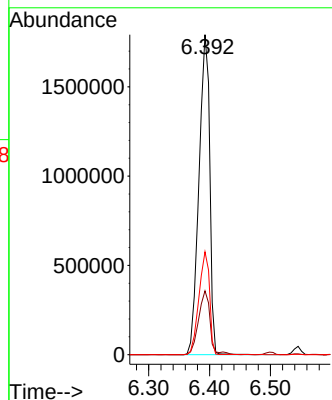
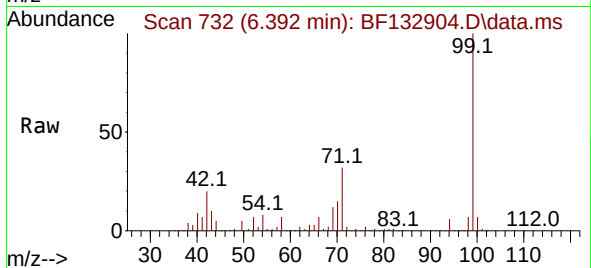




#7
Phenol-d6
Concen: 109.773 ng
RT: 6.392 min Scan# 713
Delta R.T. -0.006 min
Lab File: BF132904.D
Acq: 18 Apr 2023 16:55

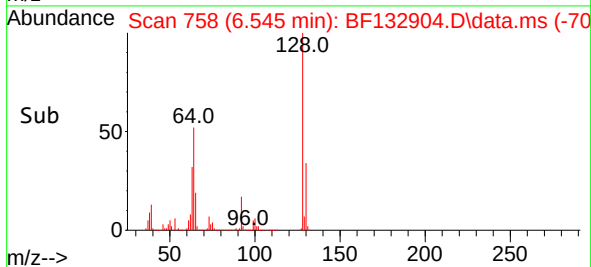
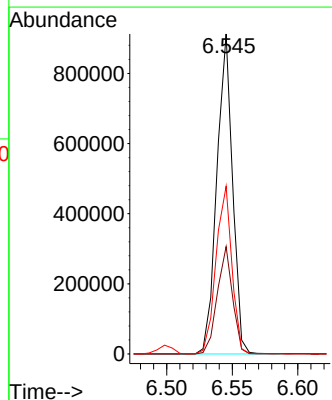
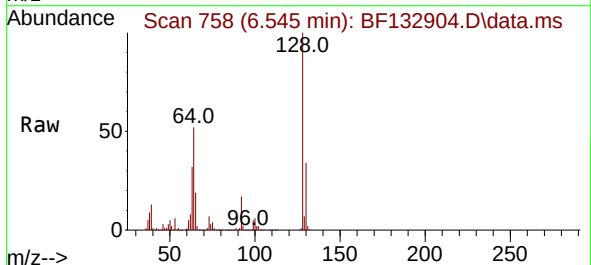
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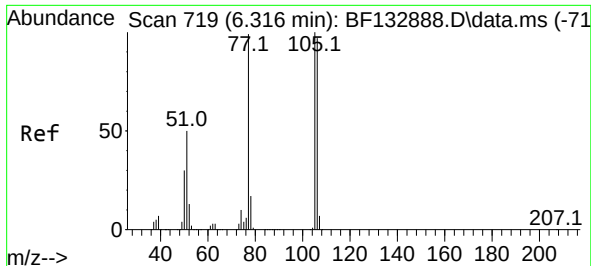
Tgt Ion: 99 Resp: 2193773
Ion Ratio Lower Upper
99 100
42 20.0 16.1 24.1
71 32.1 26.1 39.1



#8
2-Chlorophenol
Concen: 47.744 ng
RT: 6.545 min Scan# 758
Delta R.T. -0.006 min
Lab File: BF132904.D
Acq: 18 Apr 2023 16:55

Tgt Ion: 128 Resp: 758583
Ion Ratio Lower Upper
128 100
130 33.5 13.2 53.2
64 52.4 30.9 70.9

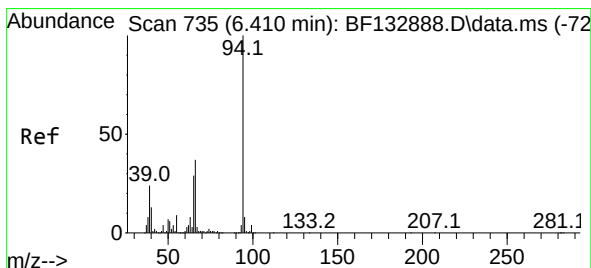
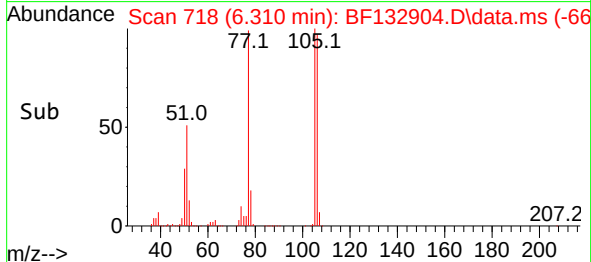
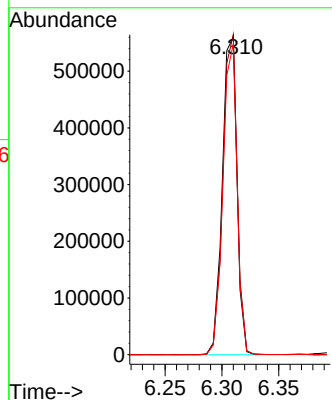
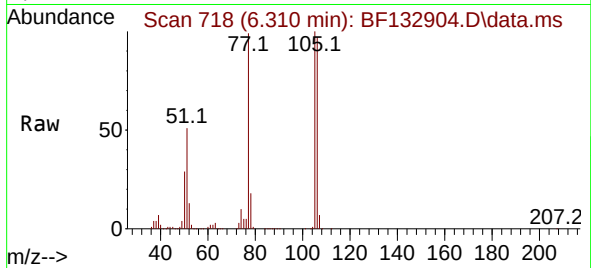




#9
Benzaldehyde
Concen: 42.648 ng
RT: 6.310 min Scan# 719
Delta R.T. -0.006 min
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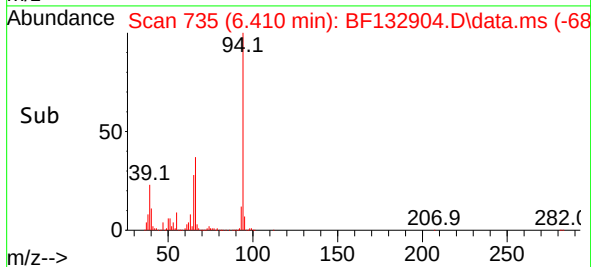
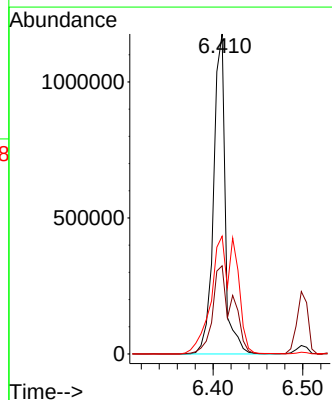
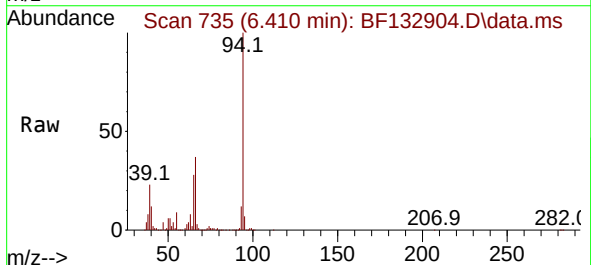
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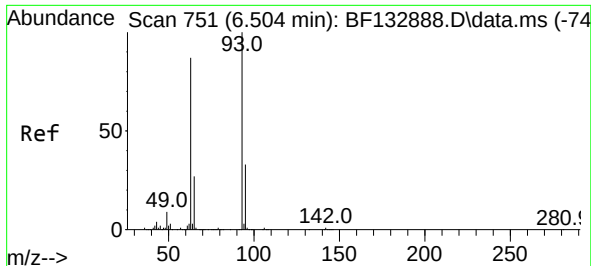
Tgt Ion: 77 Resp: 504288
Ion Ratio Lower Upper
77 100
105 100.7 80.8 120.8
106 97.8 77.9 117.9



#10
Phenol
Concen: 47.323 ng
RT: 6.410 min Scan# 735
Delta R.T. 0.000 min
Lab File: BF132904.D
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Tgt Ion: 94 Resp: 1063364
Ion Ratio Lower Upper
94 100
65 27.6 9.0 49.0
66 36.8 17.1 57.1

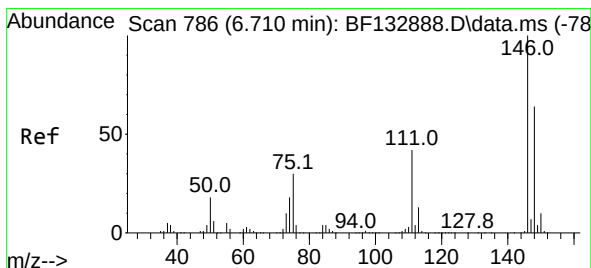
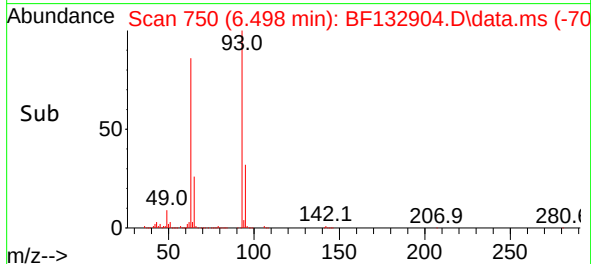
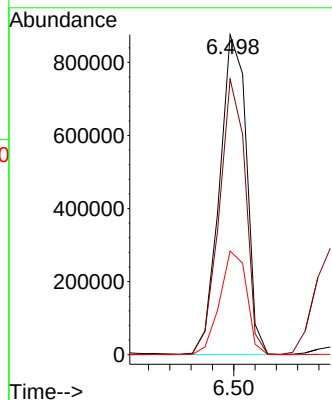
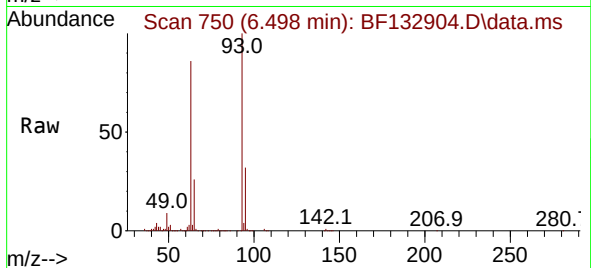




#11
bis(2-Chloroethyl)ether
Concen: 45.329 ng
RT: 6.498 min Scan# 750
Delta R.T. -0.006 min
Lab File: BF132904.D
Acq: 18 Apr 2023 16:55

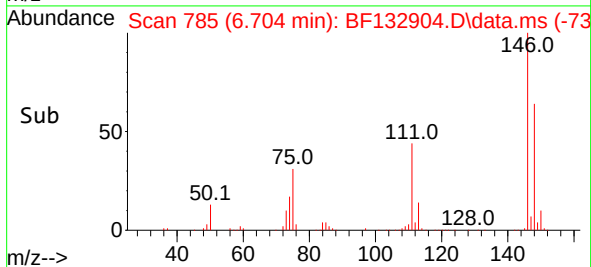
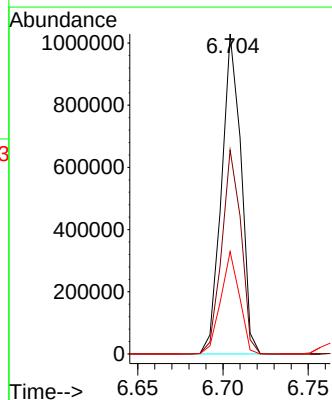
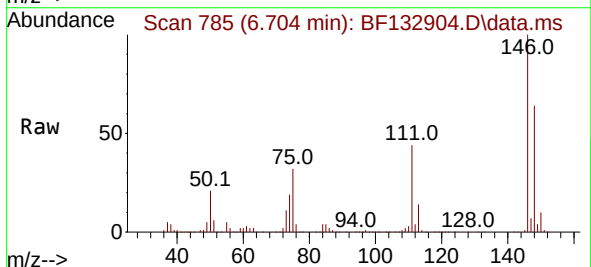
Instrument :
BNA_F
ClientSampleId :
SB-16-COMPMS

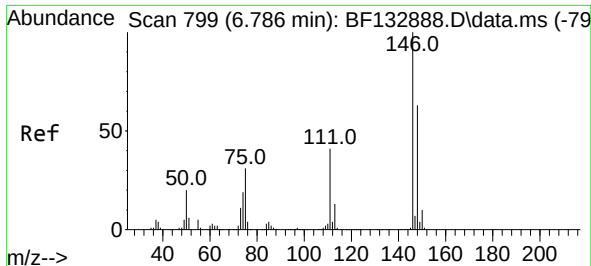
Tgt Ion: 93 Resp: 769246
Ion Ratio Lower Upper
93 100
63 86.1 66.7 106.7
95 32.4 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 46.710 ng
RT: 6.704 min Scan# 785
Delta R.T. -0.006 min
Lab File: BF132904.D
Acq: 18 Apr 2023 16:55

Tgt Ion:146 Resp: 815736
Ion Ratio Lower Upper
146 100
148 63.7 51.1 76.7
75 32.0 23.9 35.9





#13

1,4-Dichlorobenzene

Concen: 46.734 ng

RT: 6.781 min Scan# 799

Delta R.T. -0.006 min

Lab File: BF132904.D

Acq: 18 Apr 2023 16:55

Instrument :

BNA_F

ClientSampleId :

SB-16-COMPMS

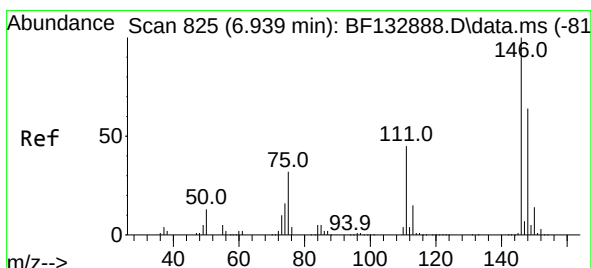
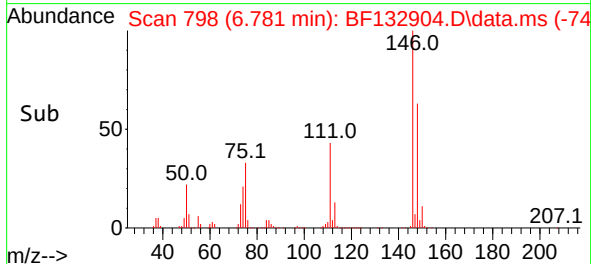
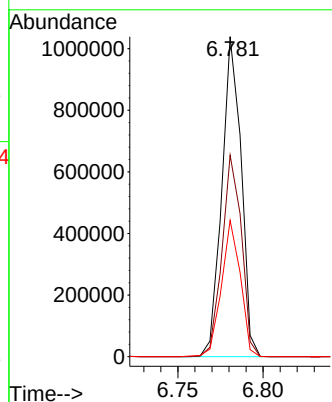
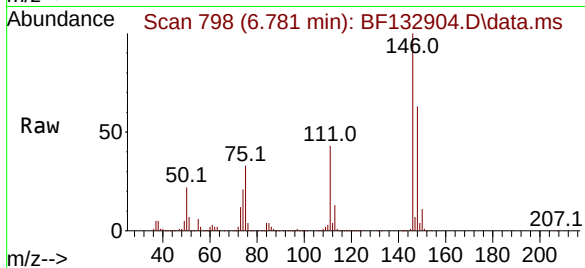
Tgt Ion:146 Resp: 817783

Ion Ratio Lower Upper

146 100

148 62.9 50.7 76.1

111 42.6 32.5 48.7



#14

1,2-Dichlorobenzene

Concen: 48.282 ng

RT: 6.934 min Scan# 824

Delta R.T. -0.006 min

Lab File: BF132904.D

Acq: 18 Apr 2023 16:55

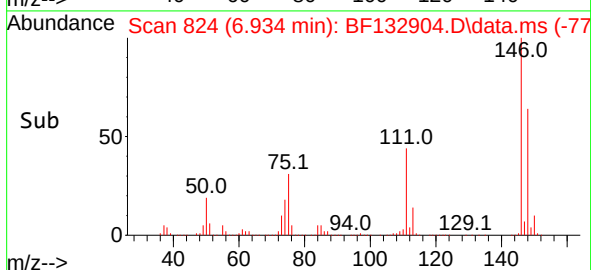
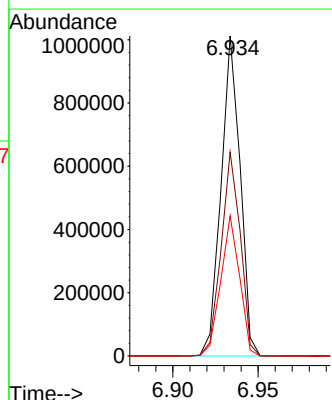
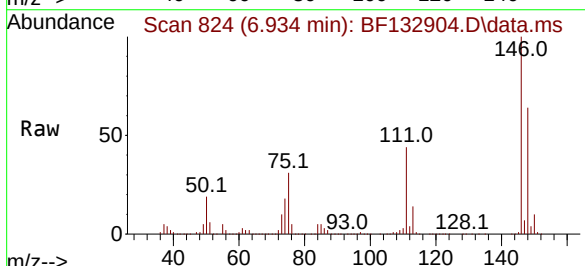
Tgt Ion:146 Resp: 788862

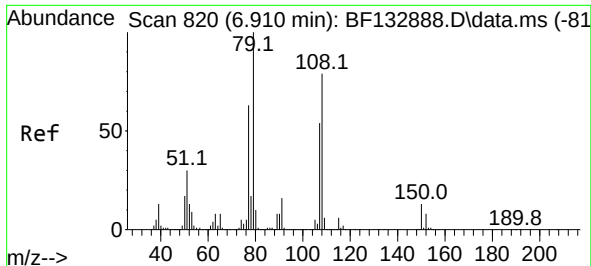
Ion Ratio Lower Upper

146 100

148 63.7 51.3 76.9

111 43.8 36.0 54.0

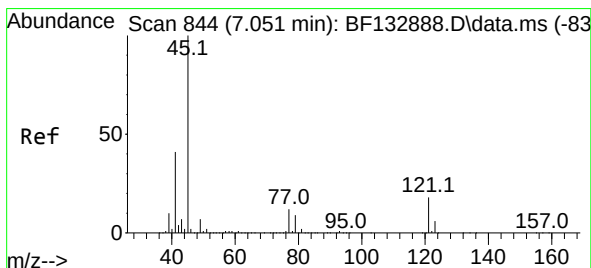
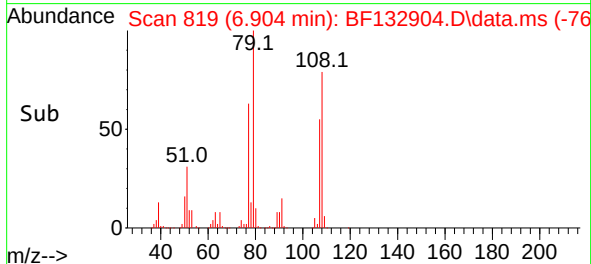
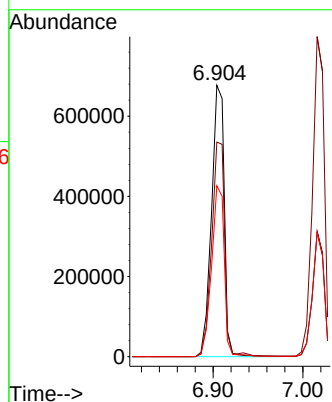
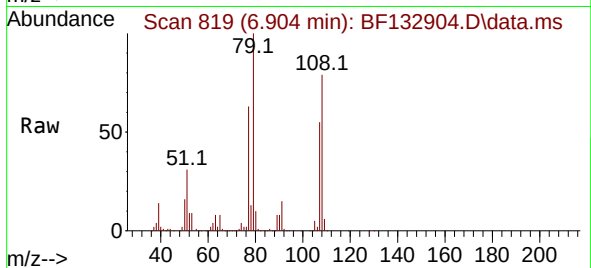




#15
Benzyl Alcohol
Concen: 48.715 ng
RT: 6.904 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF132904.D
Acq: 18 Apr 2023 16:55

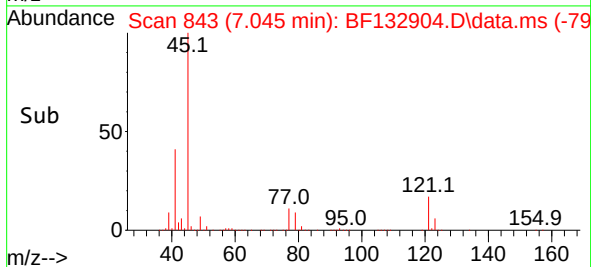
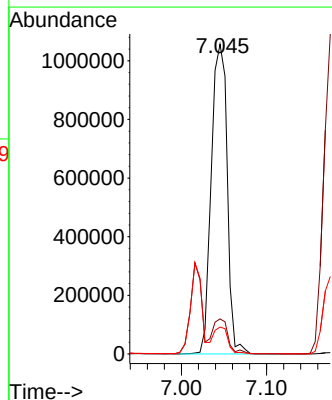
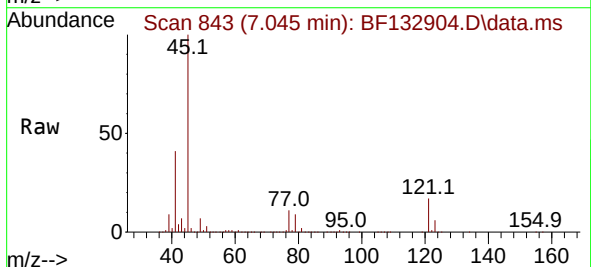
Instrument :
BNA_F
ClientSampleId :
SB-16-COMPMS

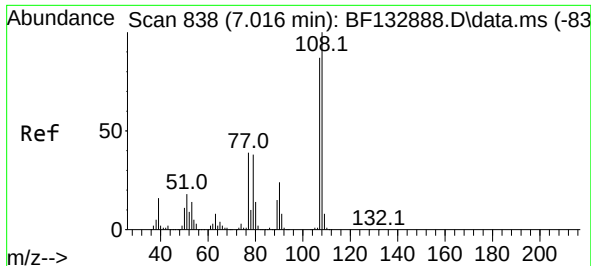
Tgt Ion: 79 Resp: 667202
Ion Ratio Lower Upper
79 100
108 79.1 63.0 94.6
77 63.0 50.4 75.6



#16
2,2'-oxybis(1-chloropropane)
Concen: 46.464 ng
RT: 7.045 min Scan# 843
Delta R.T. -0.006 min
Lab File: BF132904.D
Acq: 18 Apr 2023 16:55

Tgt Ion: 45 Resp: 1364385
Ion Ratio Lower Upper
45 100
77 11.3 0.0 31.6
79 8.7 0.0 29.2

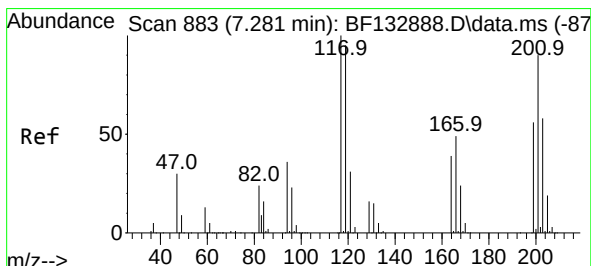
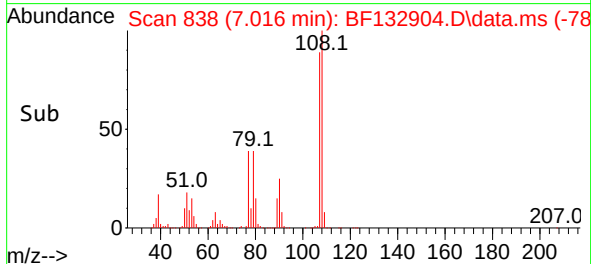
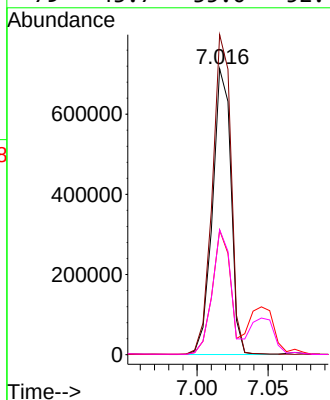
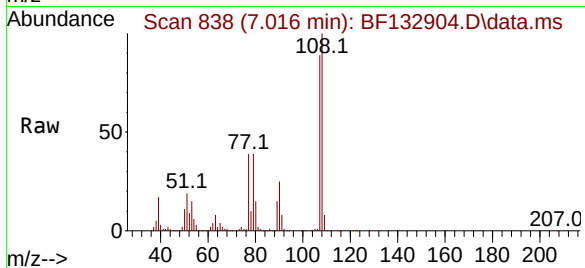




#17
2-Methylphenol
Concen: 44.293 ng
RT: 7.016 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF132904.D
Acq: 18 Apr 2023 16:55

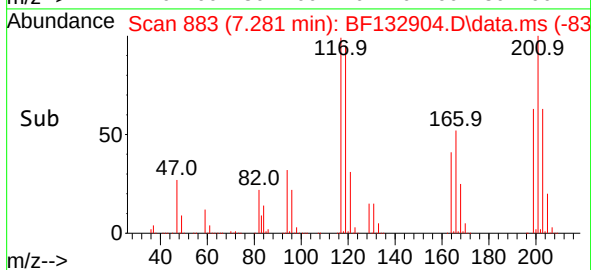
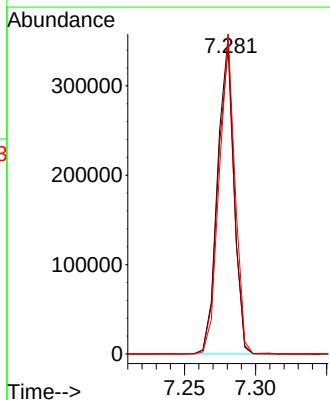
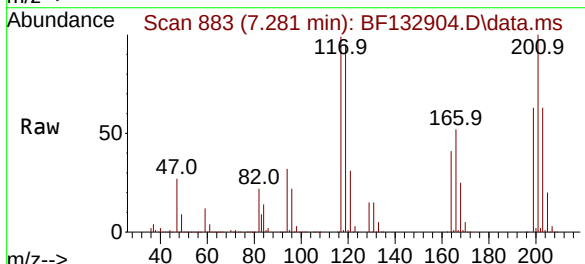
Instrument :
BNA_F
ClientSampleId :
SB-16-COMPMS

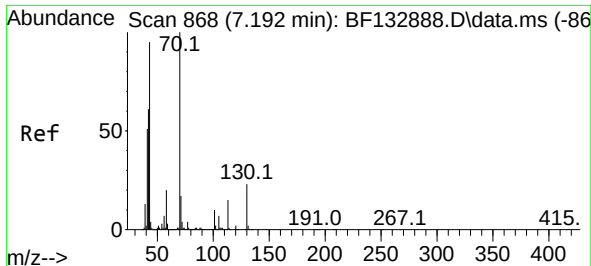
Tgt Ion:	107	Resp:	644587
Ion	Ratio	Lower	Upper
107	100		
108	111.9	91.7	137.5
77	43.5	35.8	53.8
79	43.7	35.0	52.4



#18
Hexachloroethane
Concen: 46.439 ng
RT: 7.281 min Scan# 883
Delta R.T. 0.000 min
Lab File: BF132904.D
Acq: 18 Apr 2023 16:55

Tgt Ion:	117	Resp:	282022
Ion	Ratio	Lower	Upper
117	100		
119	96.2	76.1	114.1
201	100.8	71.8	107.6





#19

n-Nitroso-di-n-propylamine

Concen: 44.503 ng

RT: 7.181 min Scan# 866

Delta R.T. -0.012 min

Lab File: BF132904.D

Acq: 18 Apr 2023 16:55

Instrument :

BNA_F

ClientSampleId :

SB-16-COMPMS

Tgt Ion: 70 Resp: 555146

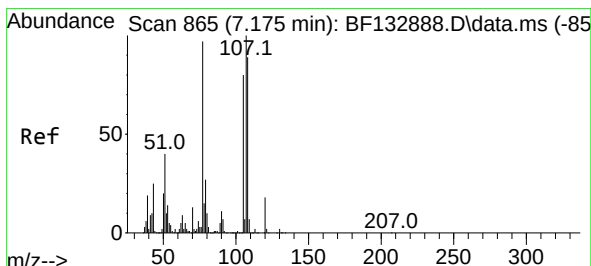
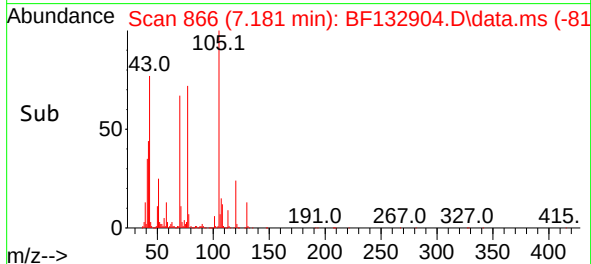
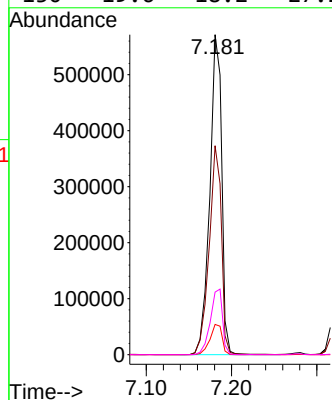
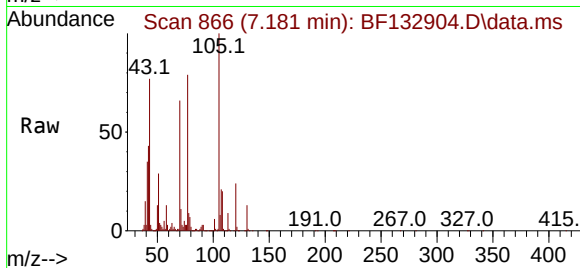
Ion Ratio Lower Upper

70 100

42 65.3 49.0 73.6

101 9.5 8.1 12.1

130 19.6 18.2 27.2



#20

3+4-Methylphenols

Concen: 45.075 ng

RT: 7.175 min Scan# 865

Delta R.T. 0.000 min

Lab File: BF132904.D

Acq: 18 Apr 2023 16:55

Tgt Ion: 107 Resp: 775314

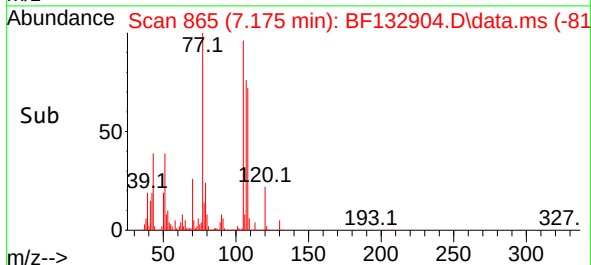
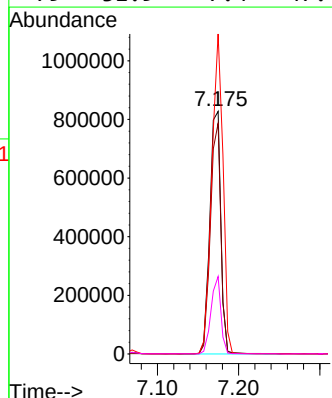
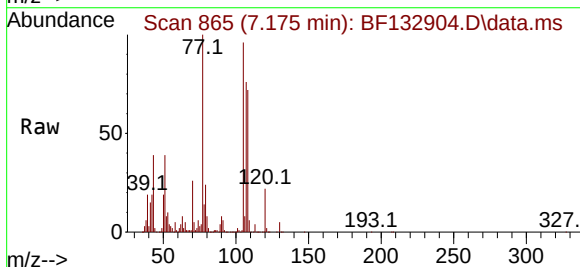
Ion Ratio Lower Upper

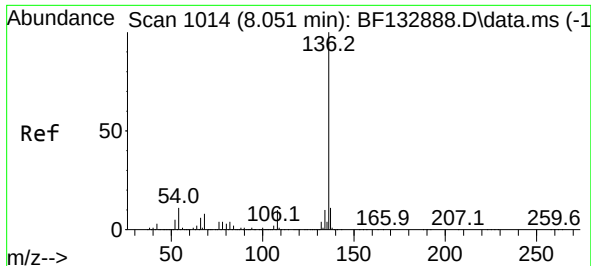
107 100

108 95.2 68.5 108.5

77 131.9 77.1 117.1#

79 31.9 7.4 47.4



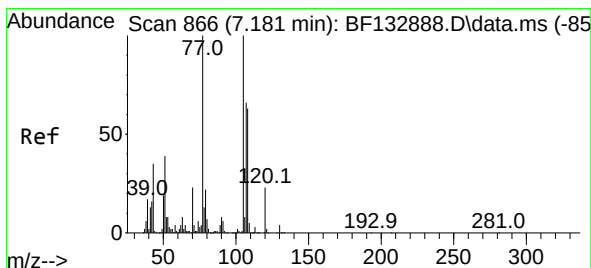
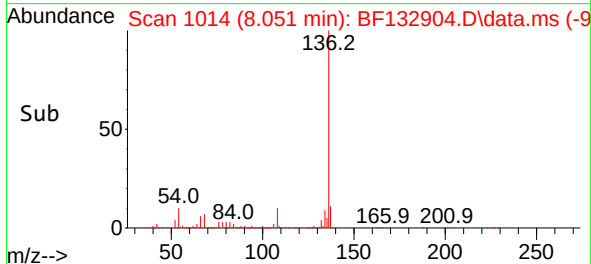
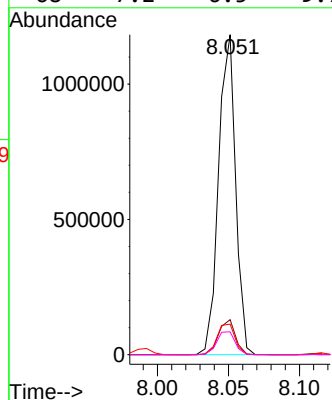
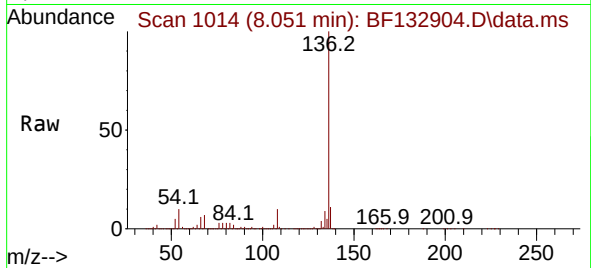


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.051 min Scan# 1014
Delta R.T. 0.000 min
Lab File: BF132904.D
Acq: 18 Apr 2023 16:55

Instrument :
BNA_F
ClientSampleId :
SB-16-COMPMS

Tgt Ion:136 Resp: 982301

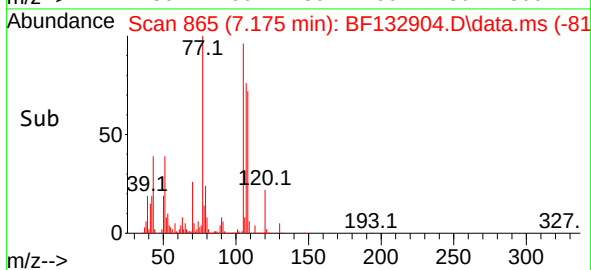
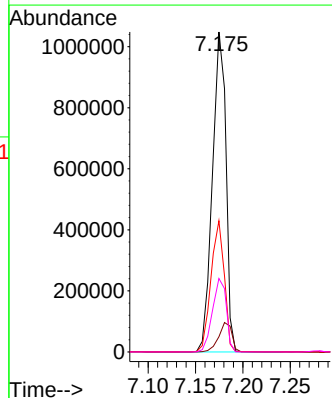
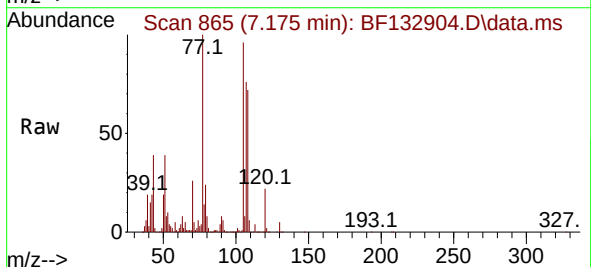
Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.0	13.4
54	9.5	8.9	13.3
68	7.2	6.5	9.7

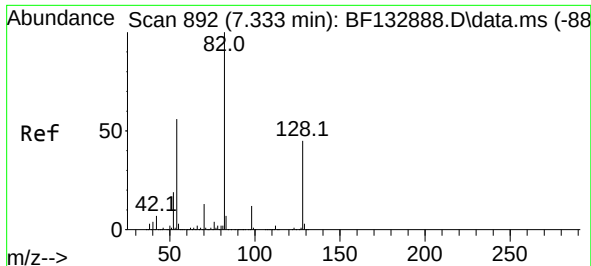


#22
Acetophenone
Concen: 45.032 ng
RT: 7.175 min Scan# 865
Delta R.T. -0.006 min
Lab File: BF132904.D
Acq: 18 Apr 2023 16:55

Tgt Ion:105 Resp: 1037715

Ion	Ratio	Lower	Upper
105	100		
71	4.8	3.1	4.7#
51	41.0	31.4	47.2
120	22.9	18.6	27.8





#23

Nitrobenzene-d5

Concen: 71.133 ng

RT: 7.328 min Scan# 891

Delta R.T. -0.006 min

Lab File: BF132904.D

Acq: 18 Apr 2023 16:55

Instrument :

BNA_F

ClientSampleId :

SB-16-COMPMS

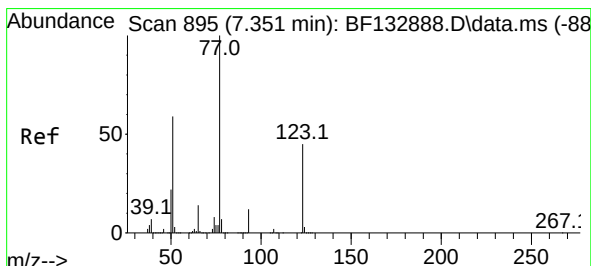
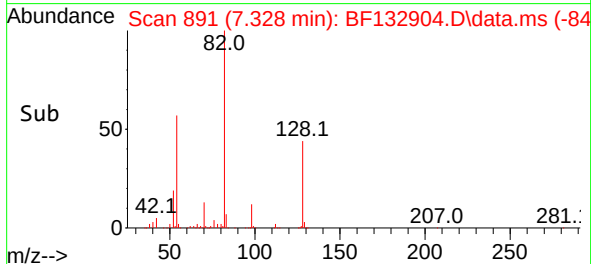
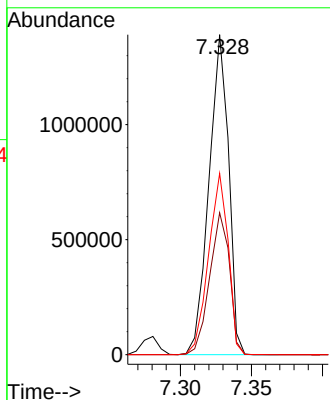
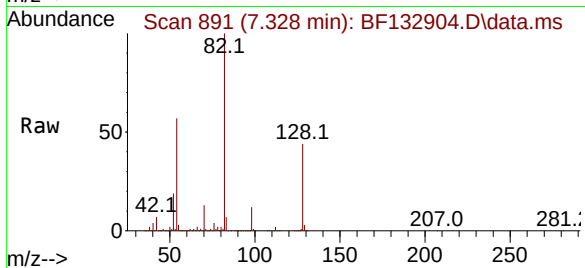
Tgt Ion: 82 Resp: 1340512

Ion Ratio Lower Upper

82 100

128 44.3 35.7 53.5

54 56.6 44.7 67.1



#24

Nitrobenzene

Concen: 43.512 ng

RT: 7.345 min Scan# 894

Delta R.T. -0.006 min

Lab File: BF132904.D

Acq: 18 Apr 2023 16:55

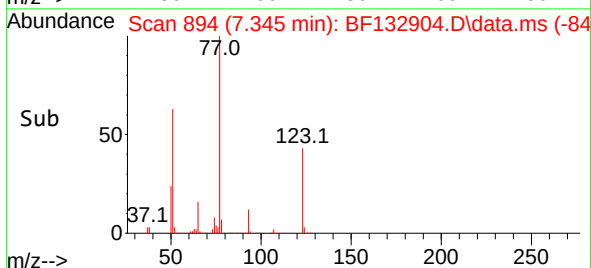
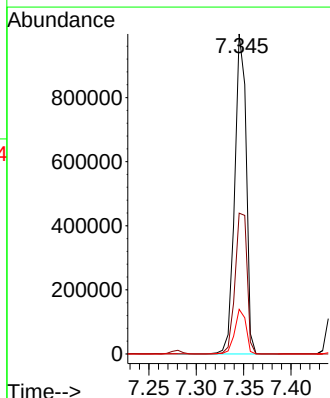
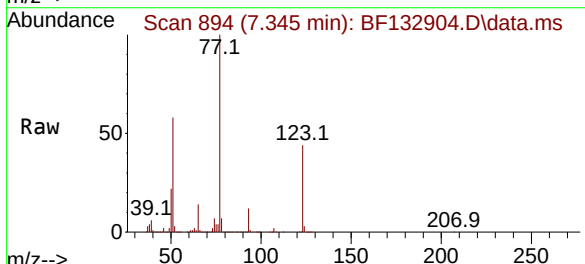
Tgt Ion: 77 Resp: 840474

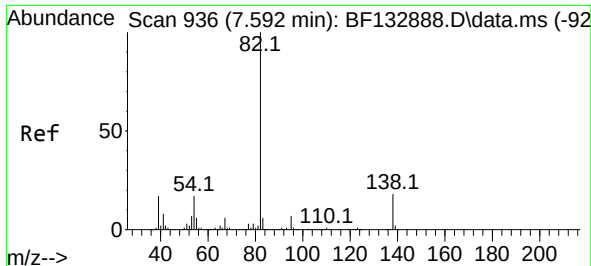
Ion Ratio Lower Upper

77 100

123 44.0 36.3 54.5

65 13.9 11.2 16.8

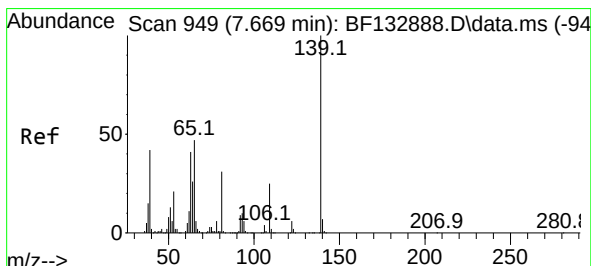
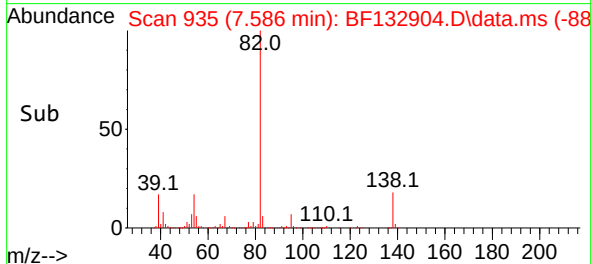
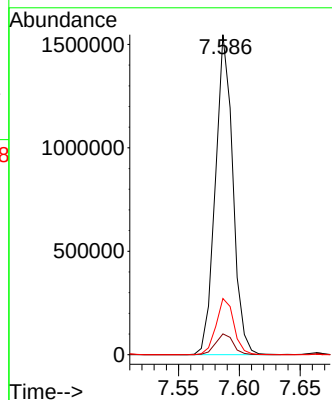
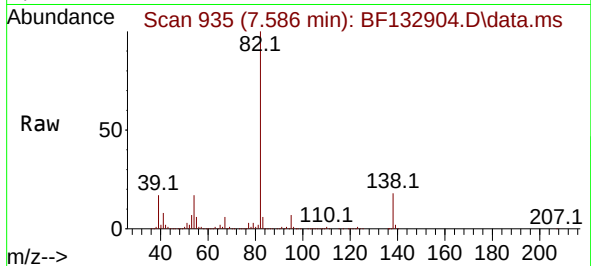




#25
Isophorone
Concen: 43.218 ng
RT: 7.586 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF132904.D
Acq: 18 Apr 2023 16:55

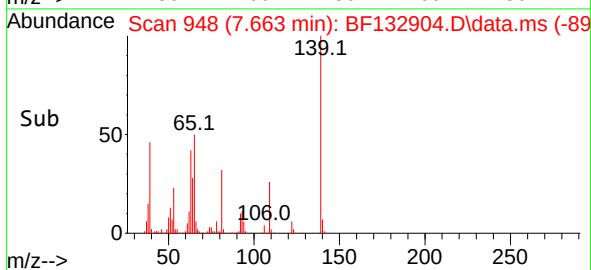
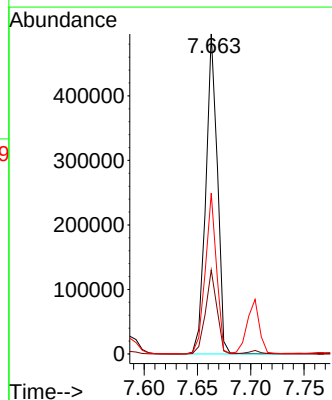
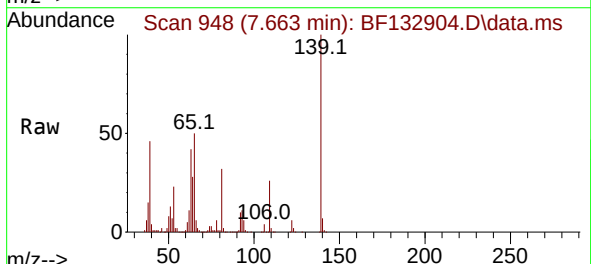
Instrument :
BNA_F
ClientSampleId :
SB-16-COMPMS

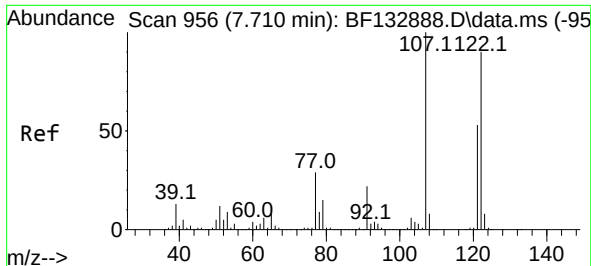
Tgt Ion: 82 Resp: 1544879
Ion Ratio Lower Upper
82 100
95 6.5 5.3 7.9
138 17.5 14.2 21.2



#26
2-Nitrophenol
Concen: 51.674 ng
RT: 7.663 min Scan# 948
Delta R.T. -0.006 min
Lab File: BF132904.D
Acq: 18 Apr 2023 16:55

Tgt Ion: 139 Resp: 376535
Ion Ratio Lower Upper
139 100
109 26.3 20.1 30.1
65 50.3 38.0 57.0





#27

2,4-Dimethylphenol

Concen: 46.313 ng

RT: 7.704 min Scan# 91

Delta R.T. -0.006 min

Lab File: BF132904.D

Acq: 18 Apr 2023 16:55

Instrument :

BNA_F

ClientSampleId :

SB-16-COMPMS

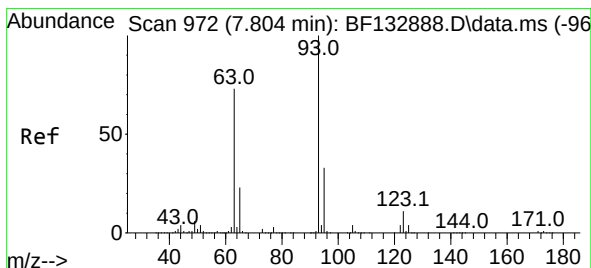
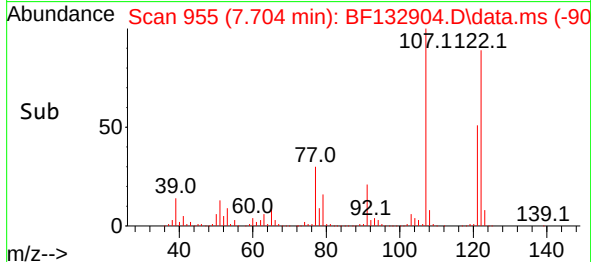
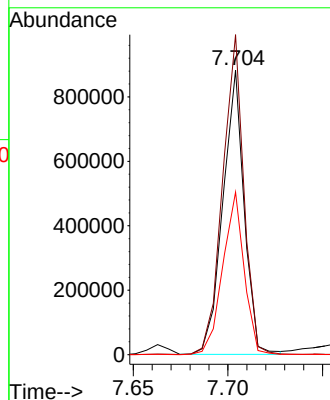
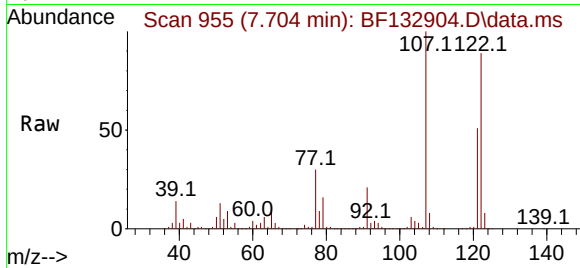
Tgt Ion:122 Resp: 688402

Ion Ratio Lower Upper

122 100

107 112.4 88.5 132.7

121 57.1 47.2 70.8



#28

bis(2-Chloroethoxy)methane

Concen: 42.976 ng

RT: 7.804 min Scan# 972

Delta R.T. 0.000 min

Lab File: BF132904.D

Acq: 18 Apr 2023 16:55

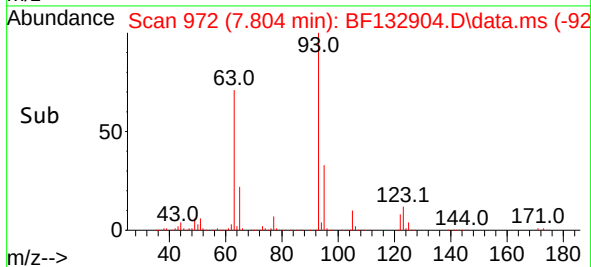
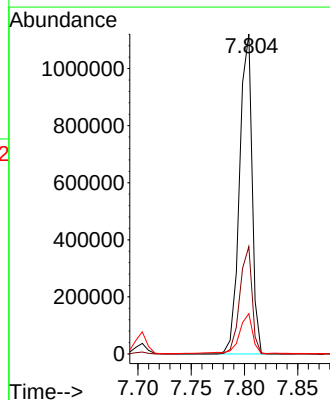
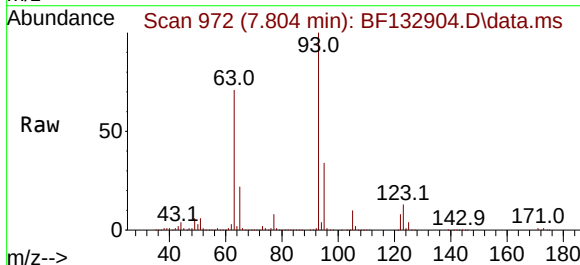
Tgt Ion: 93 Resp: 918502

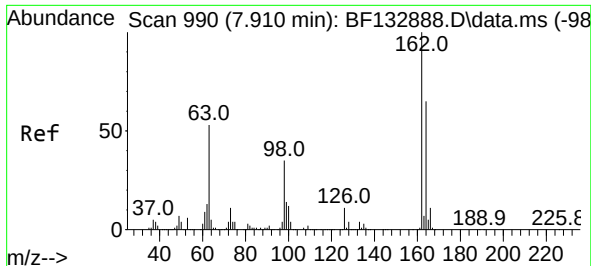
Ion Ratio Lower Upper

93 100

95 33.6 26.3 39.5

123 12.6 9.3 13.9





#29

2,4-Dichlorophenol

Concen: 45.176 ng

RT: 7.904 min Scan# 91

Delta R.T. -0.006 min

Lab File: BF132904.D

Acq: 18 Apr 2023 16:55

Instrument :

BNA_F

ClientSampleId :

SB-16-COMPMS

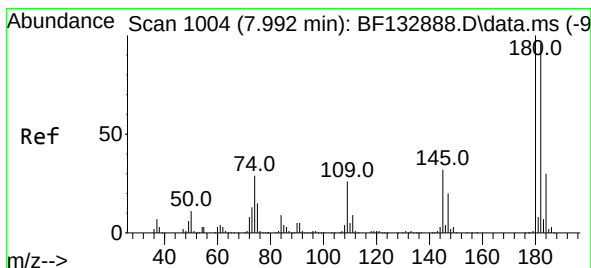
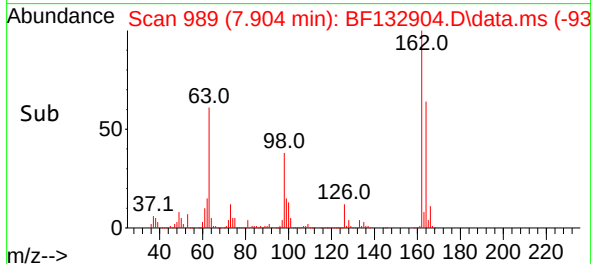
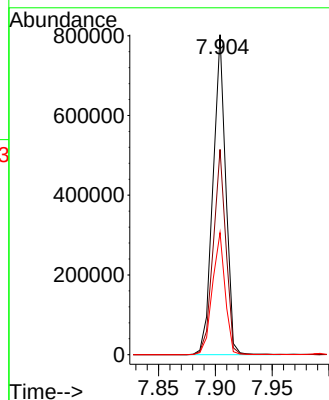
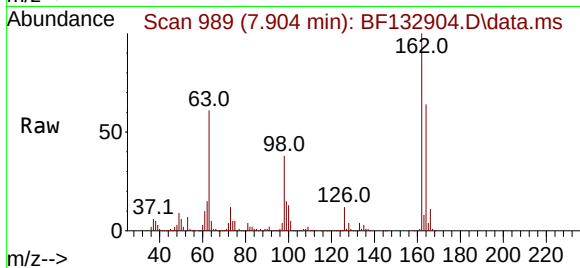
Tgt Ion:162 Resp: 625034

Ion Ratio Lower Upper

162 100

164 64.2 45.2 85.2

98 38.2 14.8 54.8



#30

1,2,4-Trichlorobenzene

Concen: 44.329 ng

RT: 7.992 min Scan# 1004

Delta R.T. 0.000 min

Lab File: BF132904.D

Acq: 18 Apr 2023 16:55

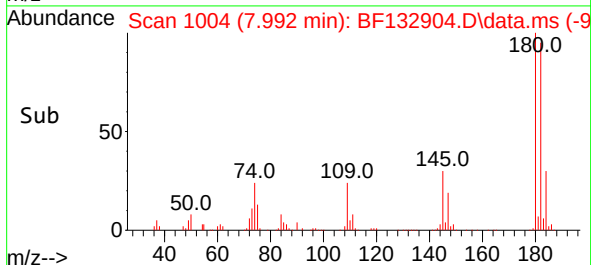
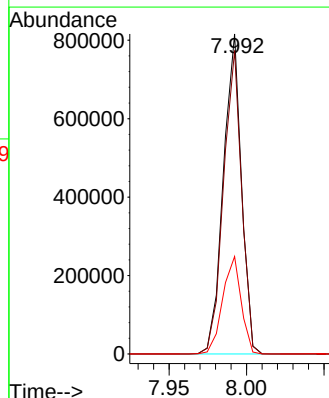
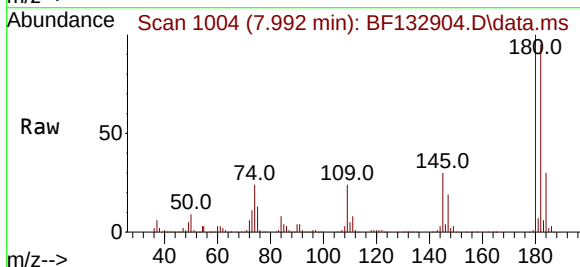
Tgt Ion:180 Resp: 662215

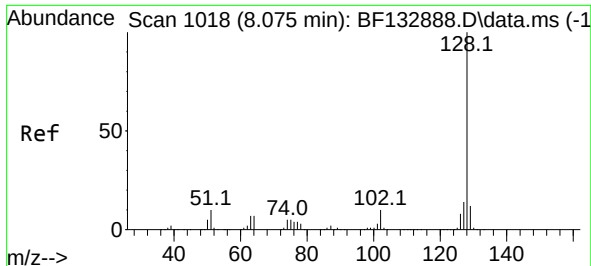
Ion Ratio Lower Upper

180 100

182 94.8 76.6 114.8

145 30.5 25.4 38.0

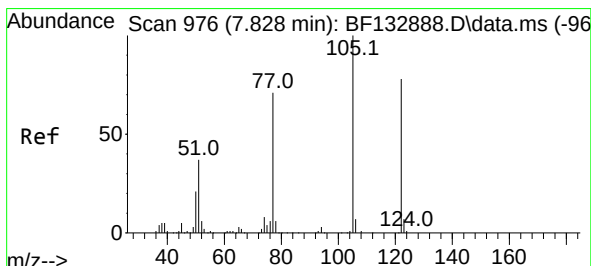
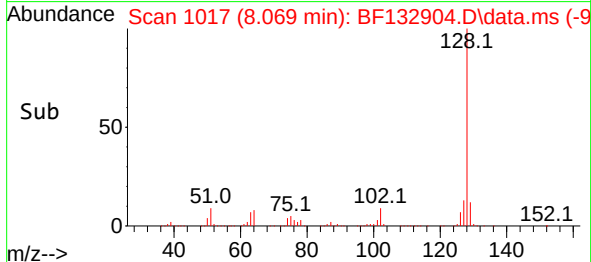
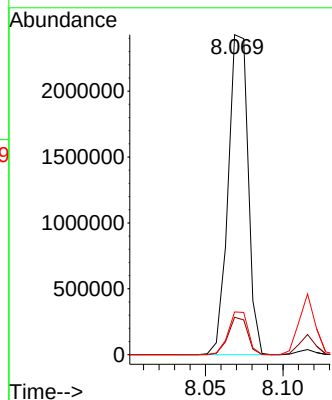
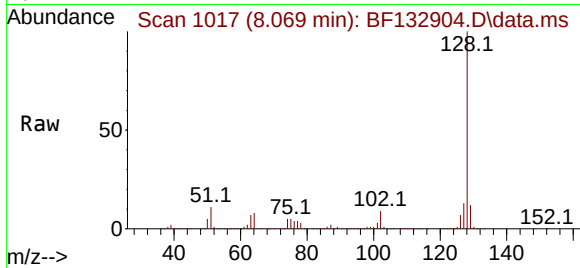




#31
Naphthalene
Concen: 43.818 ng
RT: 8.069 min Scan# 1018
Delta R.T. -0.006 min
Lab File: BF132904.D
Acq: 18 Apr 2023 16:55

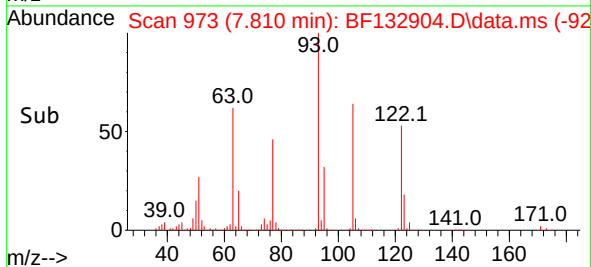
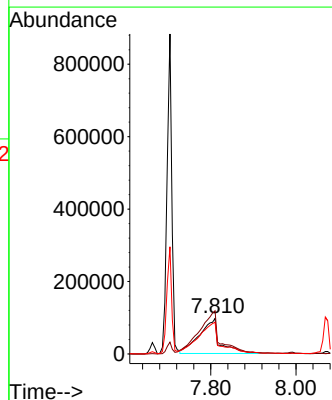
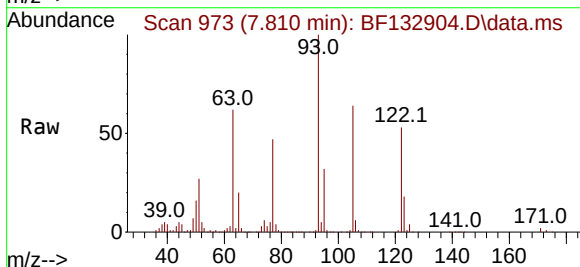
Instrument :
BNA_F
ClientSampleId :
SB-16-COMPMS

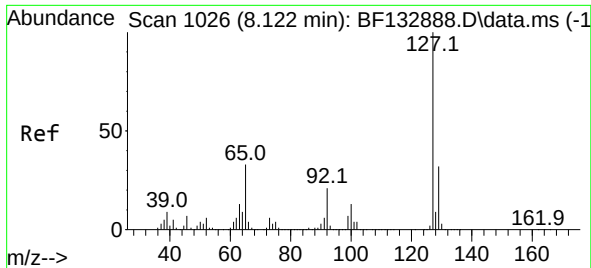
Tgt Ion:128 Resp: 2175080
Ion Ratio Lower Upper
128 100
129 11.7 9.4 14.0
127 13.4 11.0 16.6



#32
Benzoic acid
Concen: 43.698 ng
RT: 7.810 min Scan# 973
Delta R.T. -0.018 min
Lab File: BF132904.D
Acq: 18 Apr 2023 16:55

Tgt Ion:122 Resp: 325722
Ion Ratio Lower Upper
122 100
105 121.8 104.5 144.5
77 89.0 71.2 111.2

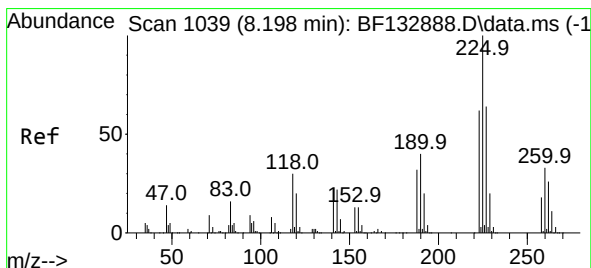
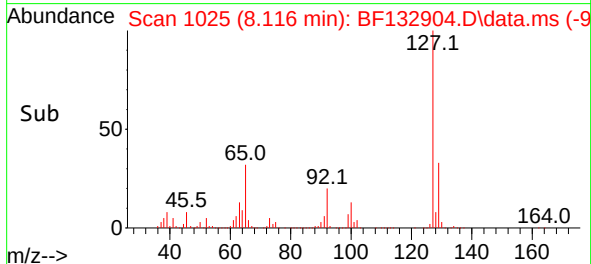
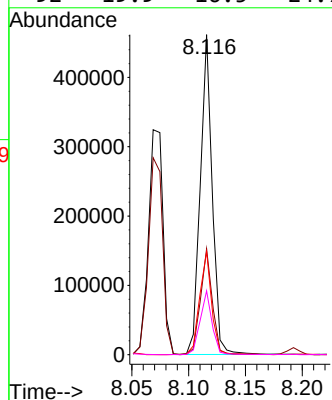
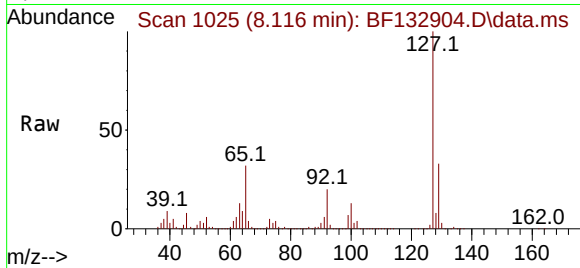




#33
4-Chloroaniline
Concen: 16.700 ng
RT: 8.116 min Scan# 1026
Delta R.T. -0.006 min
Lab File: BF132904.D
Acq: 18 Apr 2023 16:55

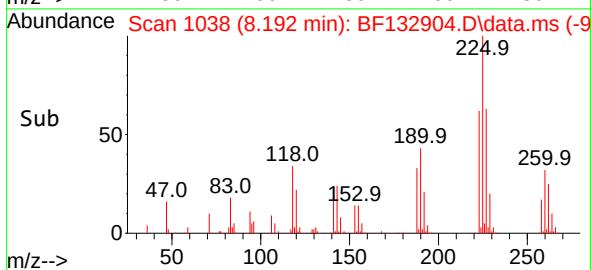
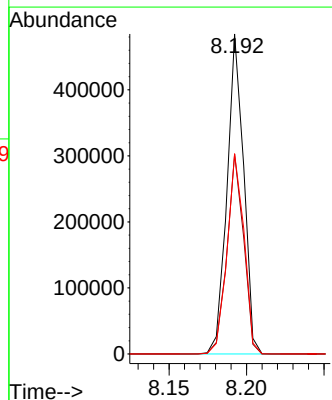
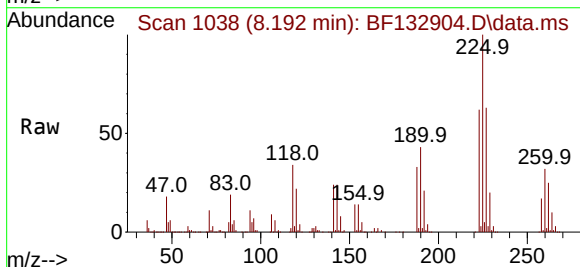
Instrument :
BNA_F
ClientSampleId :
SB-16-COMPMS

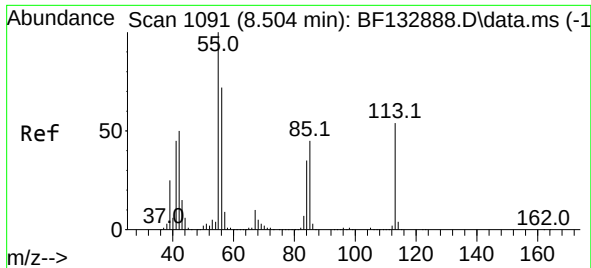
Tgt Ion:	127	Resp:	339521
Ion	Ratio	Lower	Upper
127	100		
129	33.1	25.9	38.9
65	32.2	26.7	40.1
92	19.9	16.5	24.7



#34
Hexachlorobutadiene
Concen: 42.252 ng
RT: 8.192 min Scan# 1038
Delta R.T. -0.006 min
Lab File: BF132904.D
Acq: 18 Apr 2023 16:55

Tgt Ion:	225	Resp:	361097
Ion	Ratio	Lower	Upper
225	100		
223	62.5	49.6	74.4
227	62.6	51.6	77.4

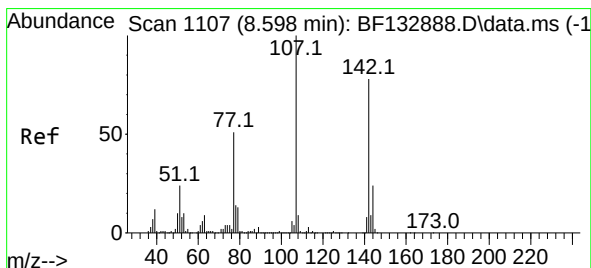
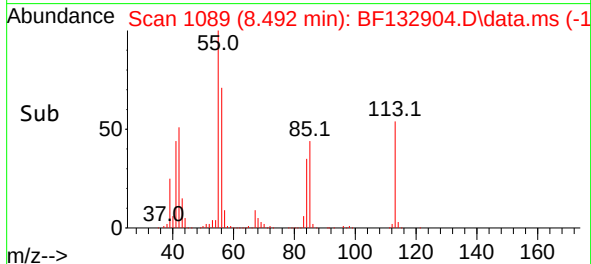
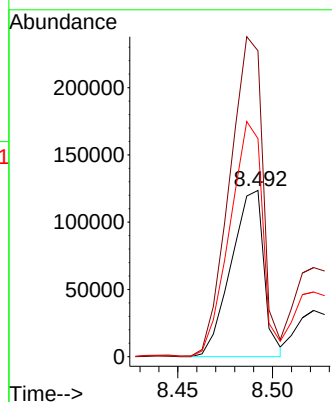
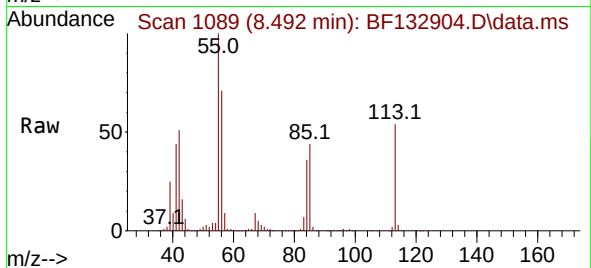




#35
 Caprolactam
 Concen: 36.110 ng
 RT: 8.492 min Scan# 1091
 Delta R.T. -0.012 min
 Lab File: BF132904.D
 Acq: 18 Apr 2023 16:55

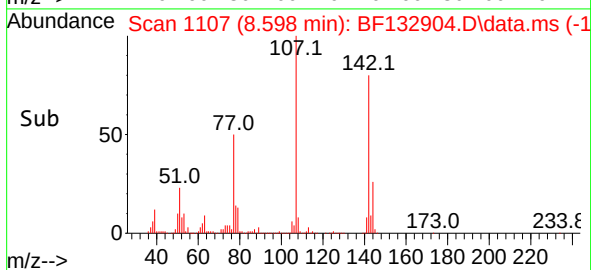
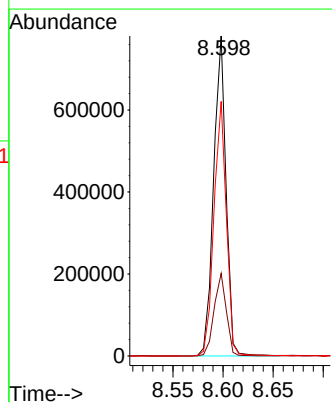
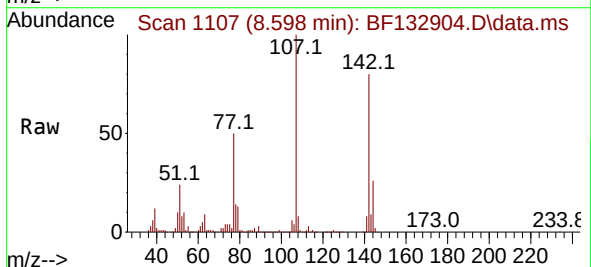
Instrument :
 BNA_F
 ClientSampleId :
 SB-16-COMPMS

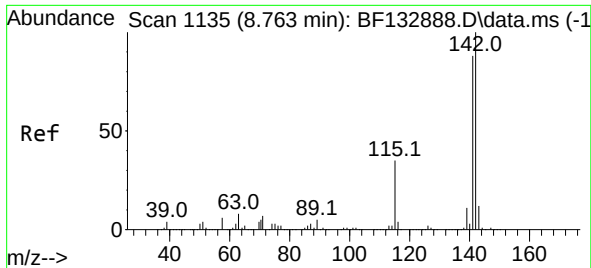
Tgt Ion:113 Resp: 148778
 Ion Ratio Lower Upper
 113 100
 55 184.1 166.0 206.0
 56 131.2 114.5 154.5



#36
 4-Chloro-3-methylphenol
 Concen: 46.312 ng
 RT: 8.598 min Scan# 1107
 Delta R.T. 0.000 min
 Lab File: BF132904.D
 Acq: 18 Apr 2023 16:55

Tgt Ion:107 Resp: 672534
 Ion Ratio Lower Upper
 107 100
 144 25.8 19.4 29.0
 142 79.5 62.2 93.2

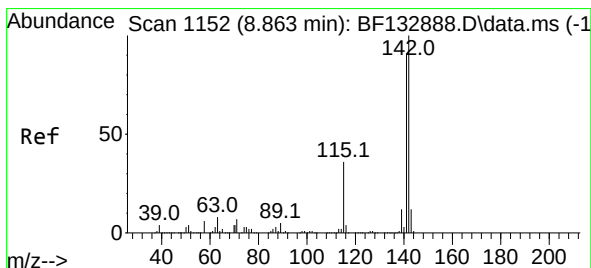
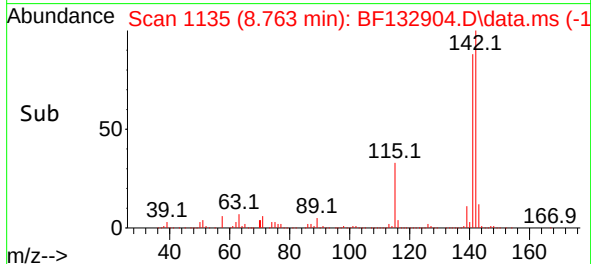
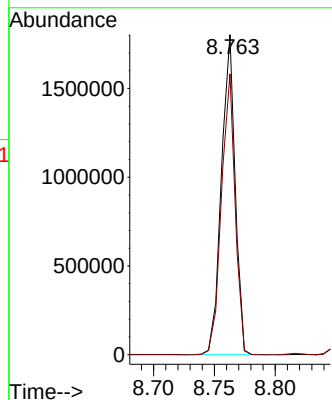
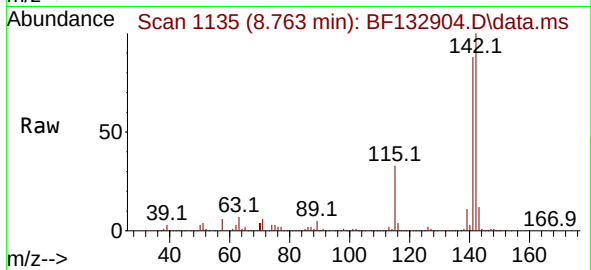




#37
2-Methylnaphthalene
Concen: 41.471 ng
RT: 8.763 min Scan# 1135
Delta R.T. 0.000 min
Lab File: BF132904.D
Acq: 18 Apr 2023 16:55

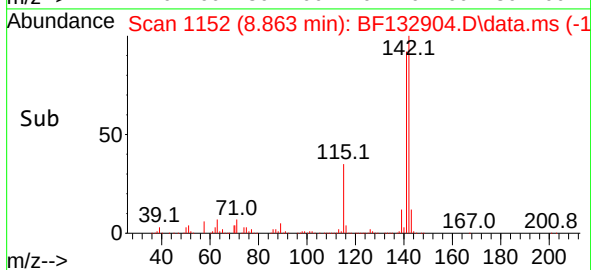
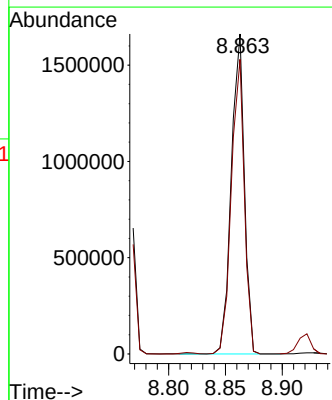
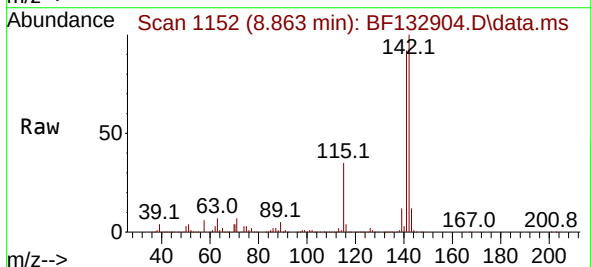
Instrument :
BNA_F
ClientSampleId :
SB-16-COMPMS

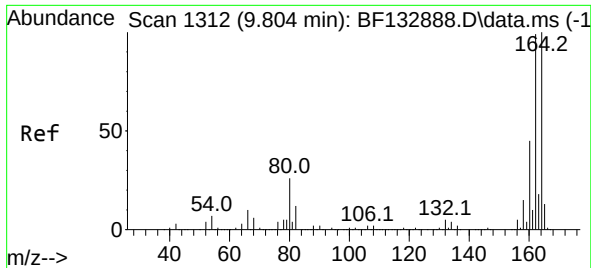
Tgt Ion:142 Resp: 1416941
Ion Ratio Lower Upper
142 100
141 87.8 70.4 105.6



#38
1-Methylnaphthalene
Concen: 41.748 ng
RT: 8.863 min Scan# 1152
Delta R.T. 0.000 min
Lab File: BF132904.D
Acq: 18 Apr 2023 16:55

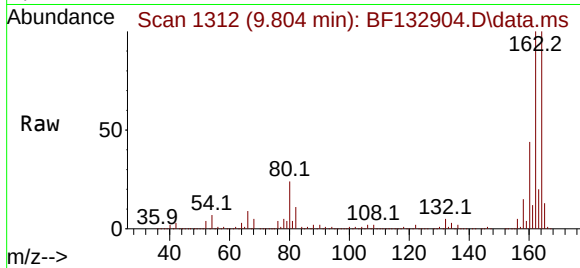
Tgt Ion:142 Resp: 1329068
Ion Ratio Lower Upper
142 100
141 92.1 72.6 109.0



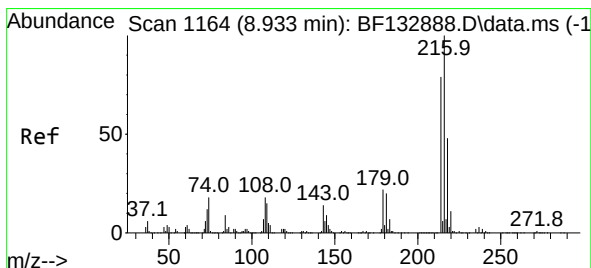
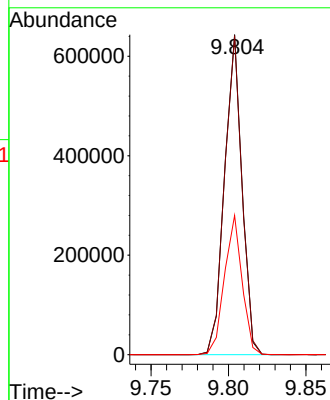
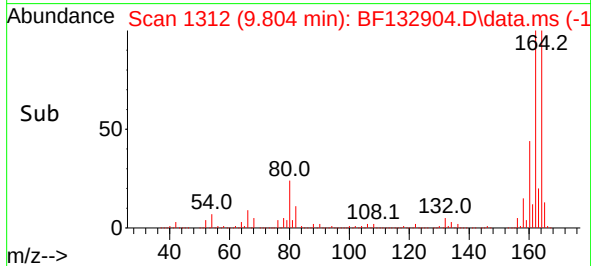


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.804 min Scan# 1164
Delta R.T. -0.000 min
Lab File: BF132904.D
Acq: 18 Apr 2023 16:55

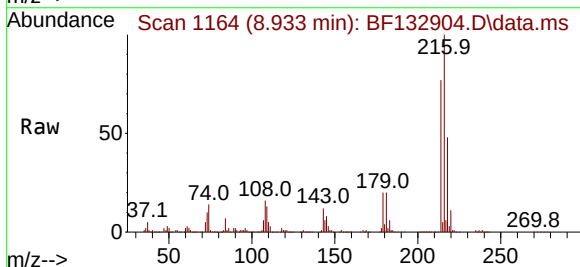
Instrument :
BNA_F
ClientSampleId :
SB-16-COMPMS



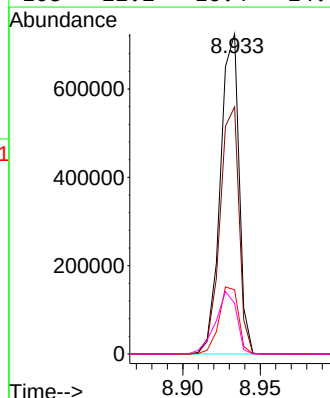
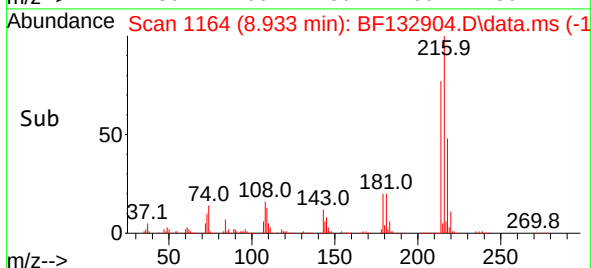
Tgt Ion:164 Resp: 502785
Ion Ratio Lower Upper
164 100
162 99.7 79.1 118.7
160 43.5 35.6 53.4

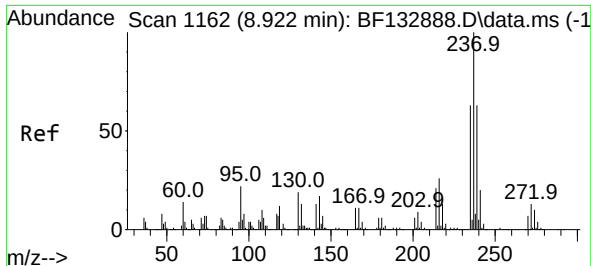


#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.804 ng
RT: 8.933 min Scan# 1164
Delta R.T. 0.000 min
Lab File: BF132904.D
Acq: 18 Apr 2023 16:55



Tgt Ion:216 Resp: 608724
Ion Ratio Lower Upper
216 100
214 78.7 63.1 94.7
179 21.7 17.4 26.2
108 22.2 16.4 24.6

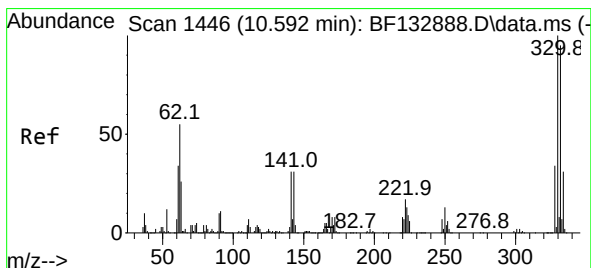
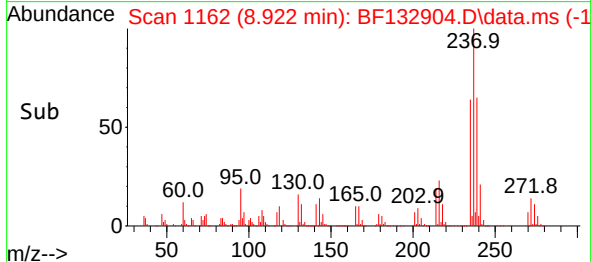
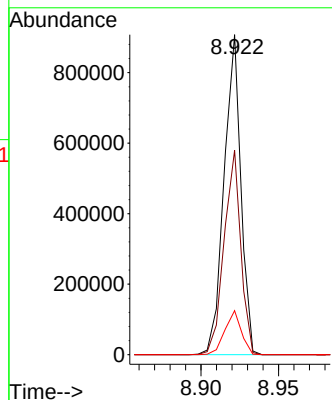
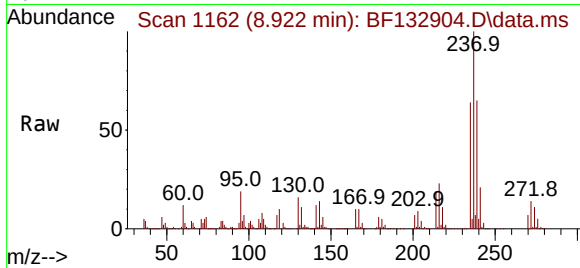




#41
Hexachlorocyclopentadiene
Concen: 91.250 ng
RT: 8.922 min Scan# 1162
Delta R.T. 0.000 min
Lab File: BF132904.D
Acq: 18 Apr 2023 16:55

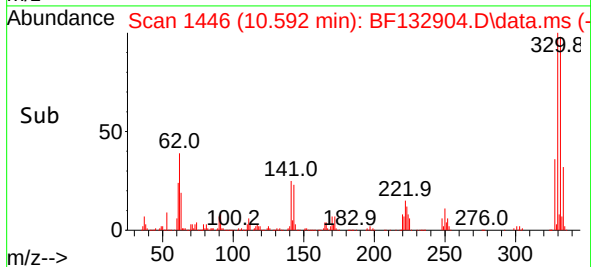
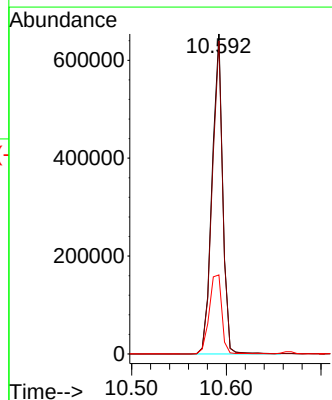
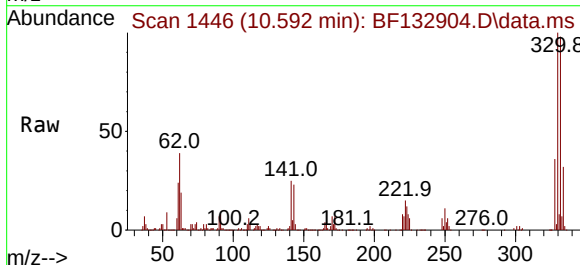
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ClientSampleId :
SB-16-COMPMS

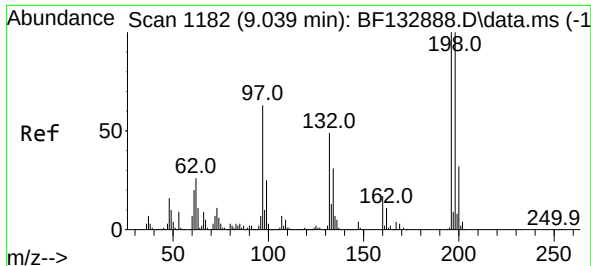
Tgt Ion: 237 Resp: 683976
Ion Ratio Lower Upper
237 100
235 63.9 43.2 83.2
272 13.8 0.0 32.8



#42
2,4,6-Tribromophenol
Concen: 100.324 ng
RT: 10.592 min Scan# 1446
Delta R.T. 0.000 min
Lab File: BF132904.D
Acq: 18 Apr 2023 16:55

Tgt Ion: 330 Resp: 505928
Ion Ratio Lower Upper
330 100
332 97.3 76.3 114.5
141 29.4 23.9 35.9

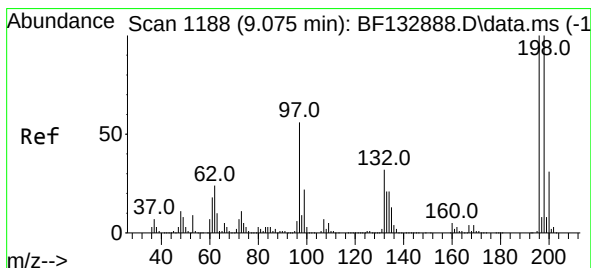
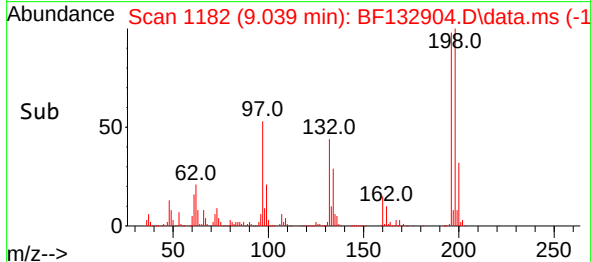
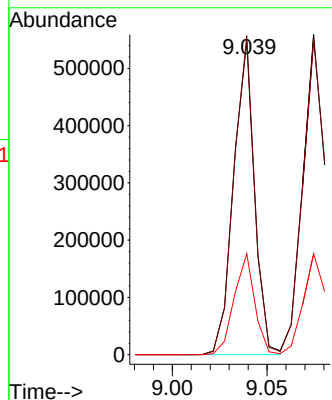
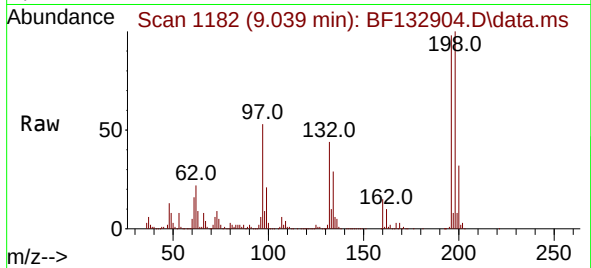




#43
 2,4,6-Trichlorophenol
 Concen: 46.649 ng
 RT: 9.039 min Scan# 1182
 Delta R.T. 0.000 min
 Lab File: BF132904.D
 Acq: 18 Apr 2023 16:55

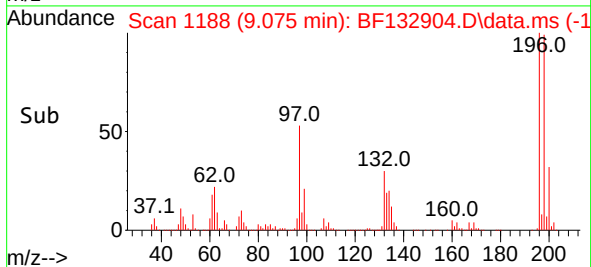
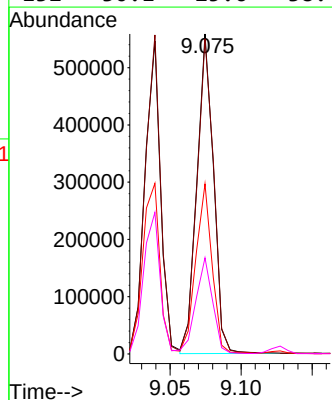
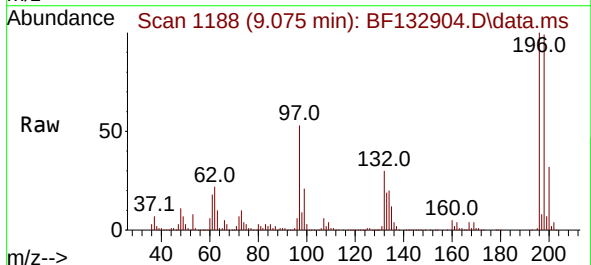
Instrument :
 BNA_F
 ClientSampleId :
 SB-16-COMPMS

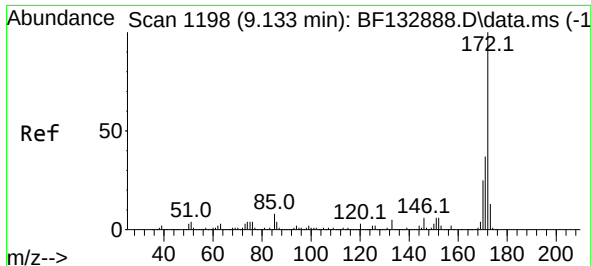
Tgt Ion:196 Resp: 420532
 Ion Ratio Lower Upper
 196 100
 198 101.9 79.8 119.6
 200 32.3 25.4 38.2



#44
 2,4,5-Trichlorophenol
 Concen: 43.224 ng
 RT: 9.075 min Scan# 1188
 Delta R.T. 0.000 min
 Lab File: BF132904.D
 Acq: 18 Apr 2023 16:55

Tgt Ion:196 Resp: 455643
 Ion Ratio Lower Upper
 196 100
 198 98.5 80.2 120.2
 97 53.2 45.0 67.6
 132 30.1 25.6 38.4





#45

2-Fluorobiphenyl

Concen: 64.878 ng

RT: 9.127 min Scan# 1198

Delta R.T. -0.006 min

Lab File: BF132904.D

Acq: 18 Apr 2023 16:55

Instrument :

BNA_F

ClientSampleId :

SB-16-COMPMS

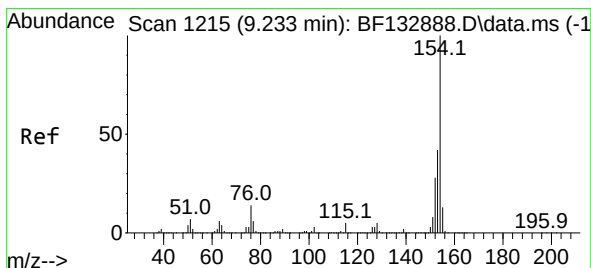
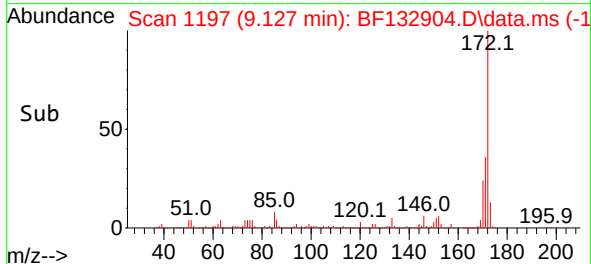
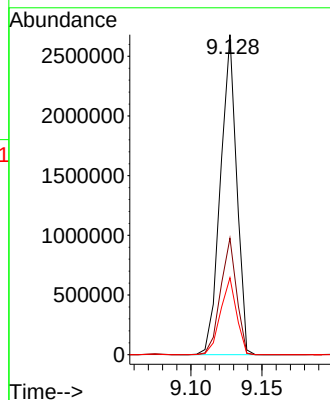
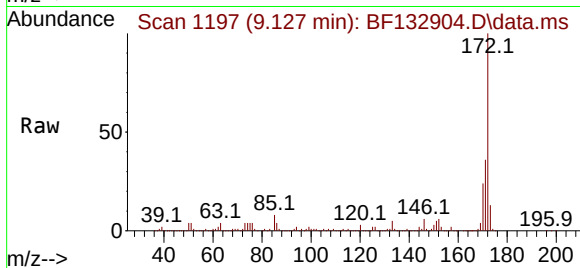
Tgt Ion:172 Resp: 2123375

Ion Ratio Lower Upper

172 100

171 36.4 29.4 44.0

170 24.0 20.1 30.1



#46

1,1'-Biphenyl

Concen: 44.076 ng

RT: 9.227 min Scan# 1214

Delta R.T. -0.006 min

Lab File: BF132904.D

Acq: 18 Apr 2023 16:55

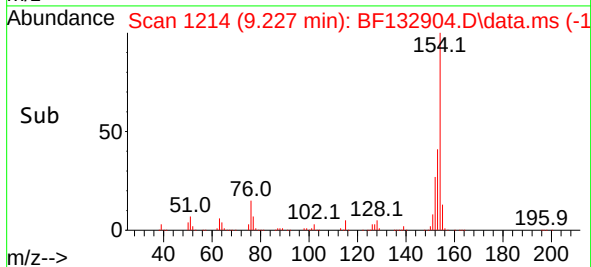
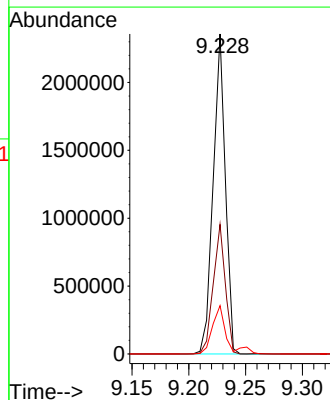
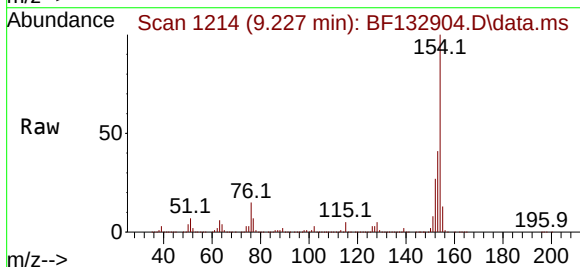
Tgt Ion:154 Resp: 1756770

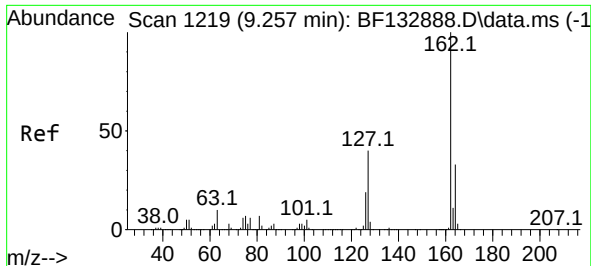
Ion Ratio Lower Upper

154 100

153 40.5 21.8 61.8

76 15.1 0.0 34.0





#47

2-Chloronaphthalene

Concen: 44.636 ng

RT: 9.251 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF132904.D

Acq: 18 Apr 2023 16:55

Instrument :

BNA_F

ClientSampleId :

SB-16-COMPMS

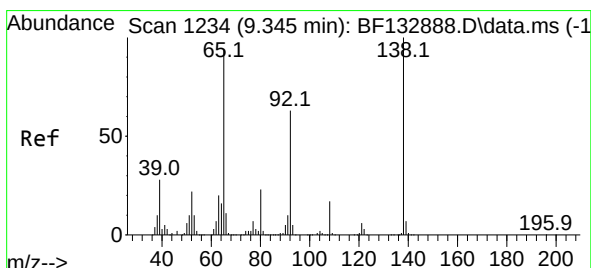
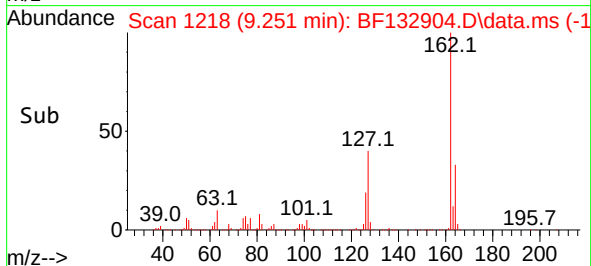
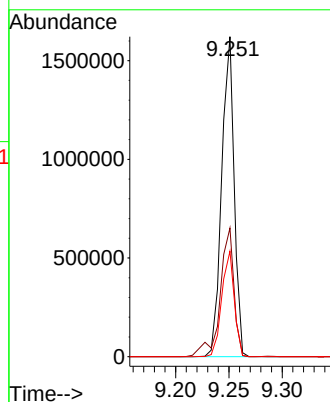
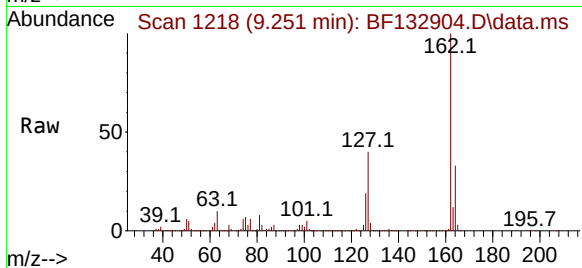
Tgt Ion:162 Resp: 1316542

Ion Ratio Lower Upper

162 100

127 40.2 32.2 48.2

164 32.9 26.5 39.7



#48

2-Nitroaniline

Concen: 50.575 ng

RT: 9.345 min Scan# 1234

Delta R.T. 0.000 min

Lab File: BF132904.D

Acq: 18 Apr 2023 16:55

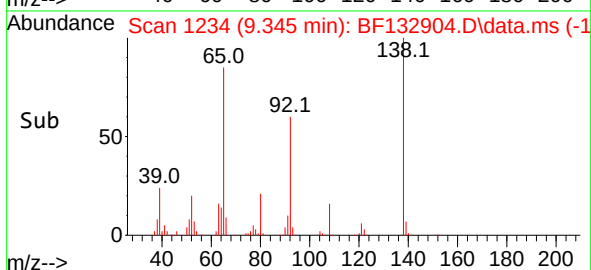
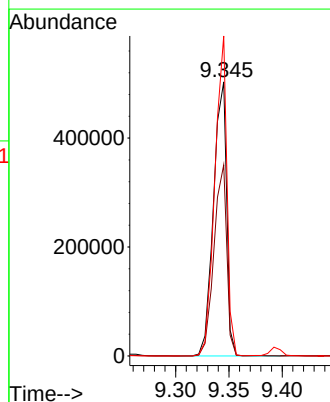
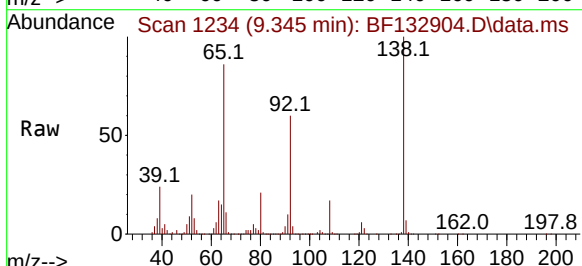
Tgt Ion: 65 Resp: 431548

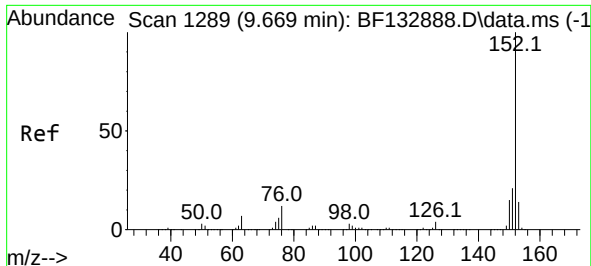
Ion Ratio Lower Upper

65 100

92 69.7 53.5 80.3

138 116.7 84.8 127.2





#49

Acenaphthylene

Concen: 44.040 ng

RT: 9.663 min Scan# 1288

Delta R.T. -0.006 min

Lab File: BF132904.D

Acq: 18 Apr 2023 16:55

Instrument :

BNA_F

ClientSampleId :

SB-16-COMPMS

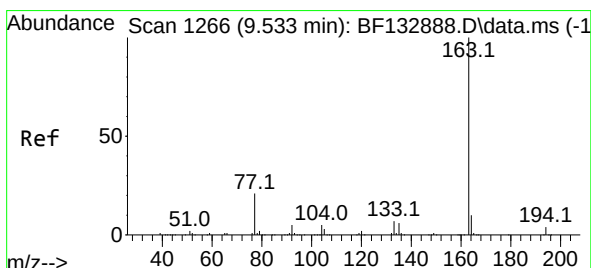
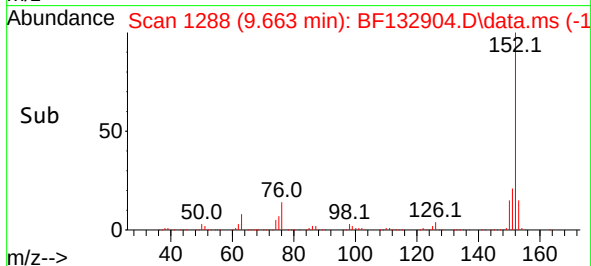
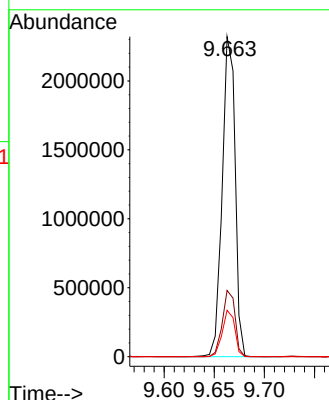
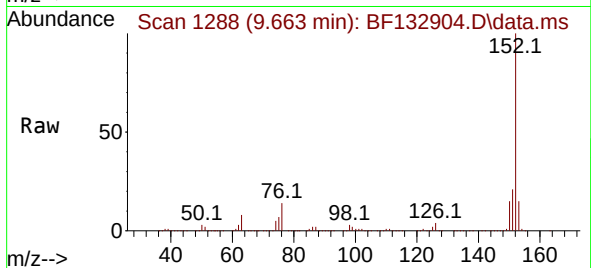
Tgt Ion:152 Resp: 2071801

Ion Ratio Lower Upper

152 100

151 20.7 16.4 24.6

153 14.5 11.4 17.0



#50

Dimethylphthalate

Concen: 44.879 ng

RT: 9.527 min Scan# 1265

Delta R.T. -0.006 min

Lab File: BF132904.D

Acq: 18 Apr 2023 16:55

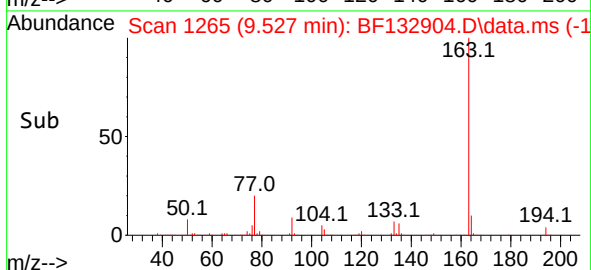
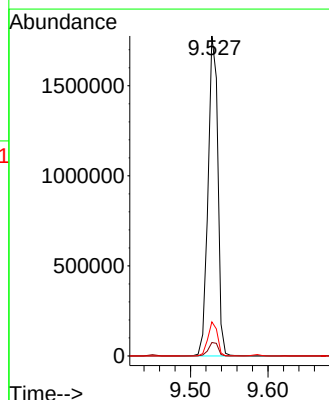
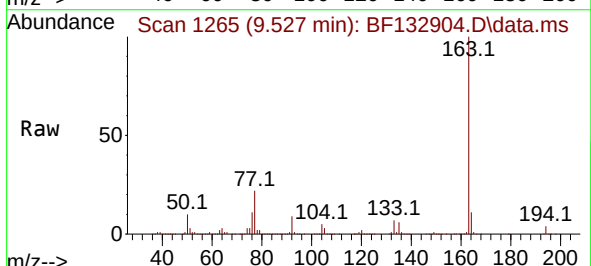
Tgt Ion:163 Resp: 1560042

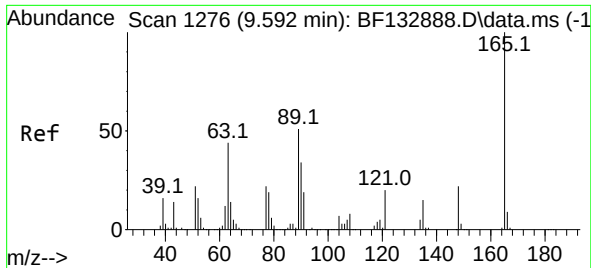
Ion Ratio Lower Upper

163 100

194 4.2 3.4 5.0

164 10.7 8.3 12.5

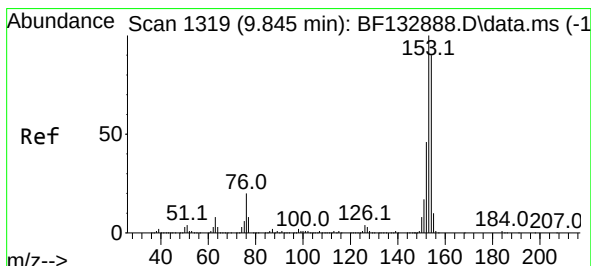
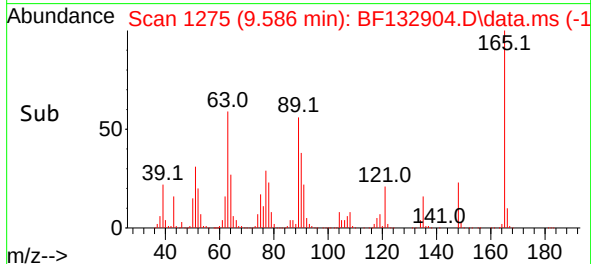
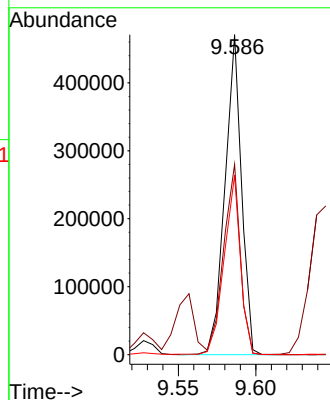
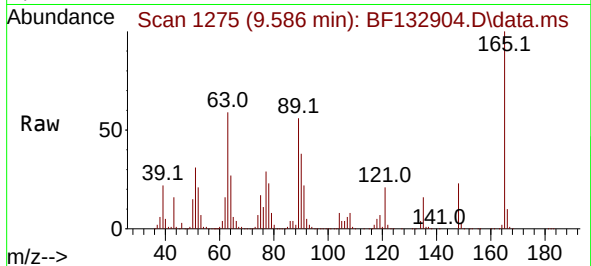




#51
2,6-Dinitrotoluene
Concen: 45.855 ng
RT: 9.586 min Scan# 1318
Delta R.T. -0.006 min
Lab File: BF132904.D
Acq: 18 Apr 2023 16:55

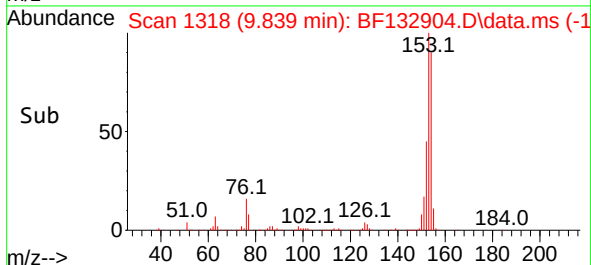
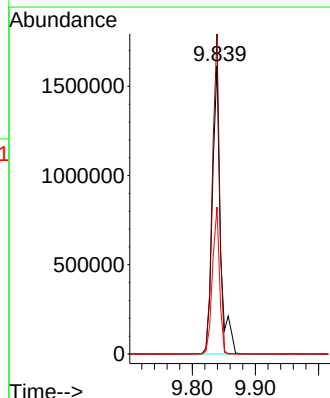
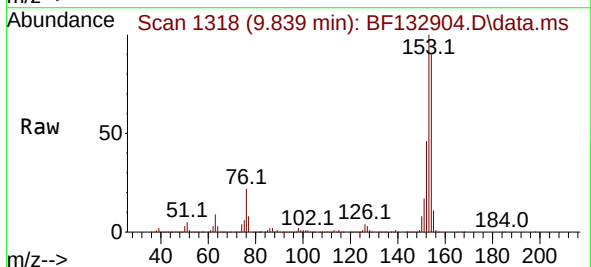
Instrument :
BNA_F
ClientSampleId :
SB-16-COMPMS

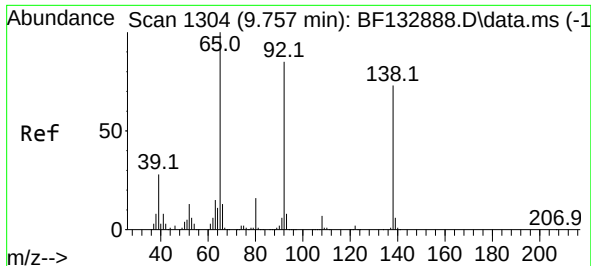
Tgt Ion:165 Resp: 349470
Ion Ratio Lower Upper
165 100
63 59.4 42.6 63.8
89 56.1 41.0 61.4



#52
Acenaphthene
Concen: 47.269 ng
RT: 9.839 min Scan# 1318
Delta R.T. -0.006 min
Lab File: BF132904.D
Acq: 18 Apr 2023 16:55

Tgt Ion:154 Resp: 1432975
Ion Ratio Lower Upper
154 100
153 111.0 88.8 133.2
152 51.0 41.2 61.8

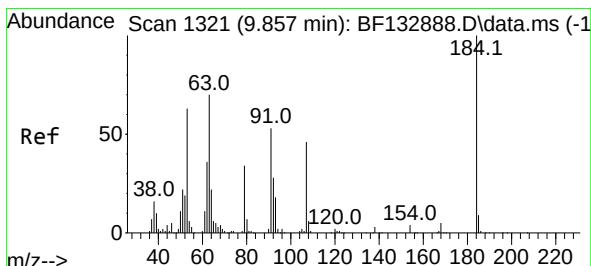
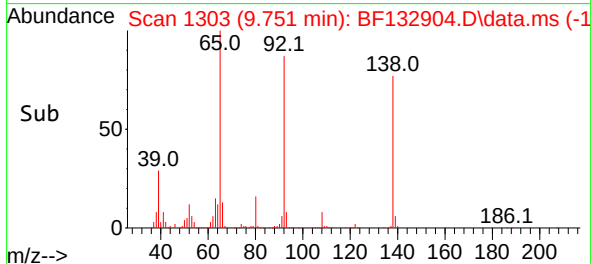
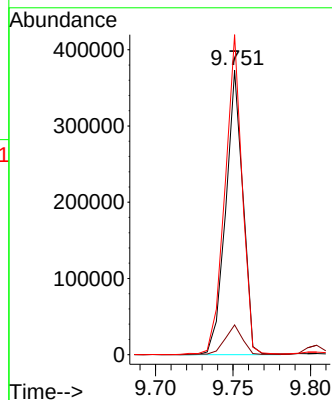
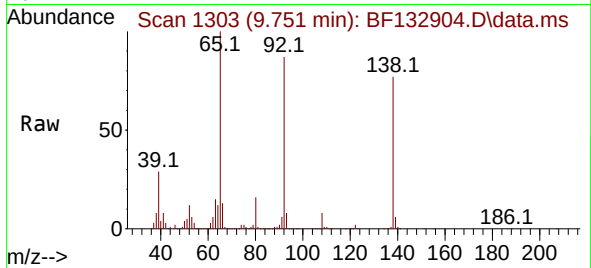




#53
3-Nitroaniline
Concen: 33.234 ng
RT: 9.751 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF132904.D
Acq: 18 Apr 2023 16:55

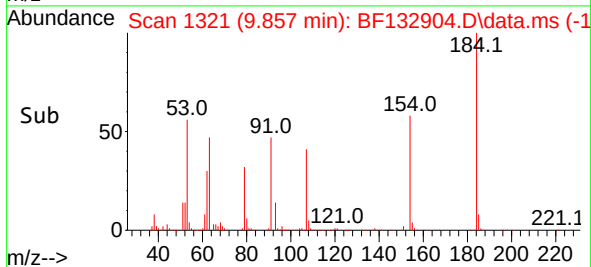
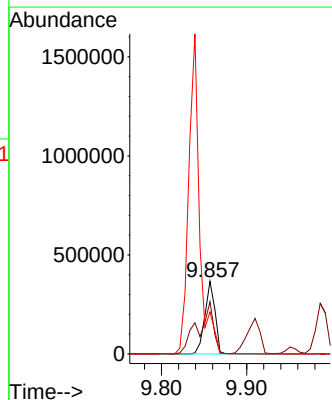
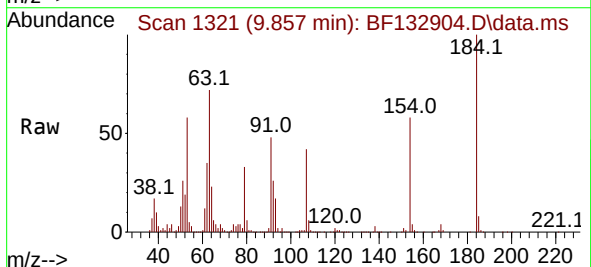
Instrument :
BNA_F
ClientSampleId :
SB-16-COMPMS

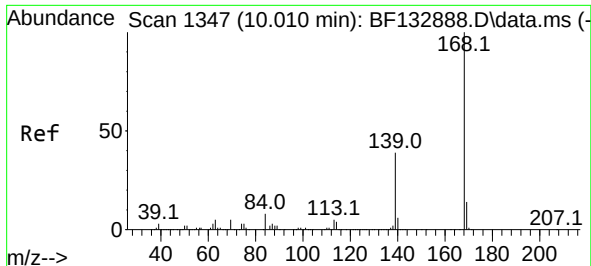
Tgt Ion:138 Resp: 288222
Ion Ratio Lower Upper
138 100
108 10.5 8.2 12.2
92 112.5 93.8 140.8



#54
2,4-Dinitrophenol
Concen: 102.318 ng
RT: 9.857 min Scan# 1321
Delta R.T. -0.000 min
Lab File: BF132904.D
Acq: 18 Apr 2023 16:55

Tgt Ion:184 Resp: 303766
Ion Ratio Lower Upper
184 100
63 71.9 62.7 94.1
154 57.9 49.9 74.9

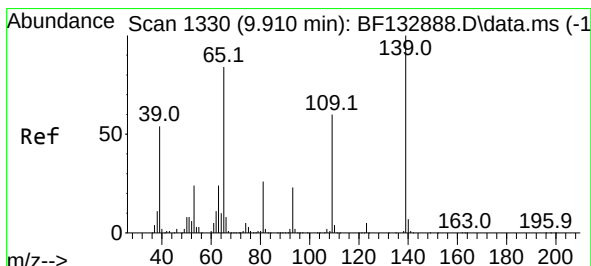
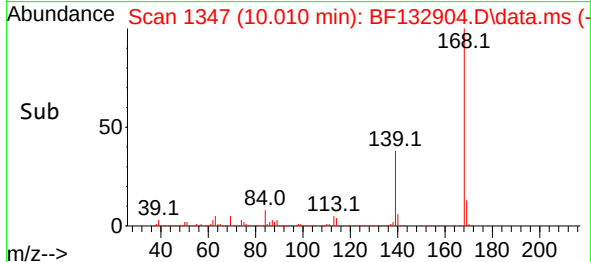
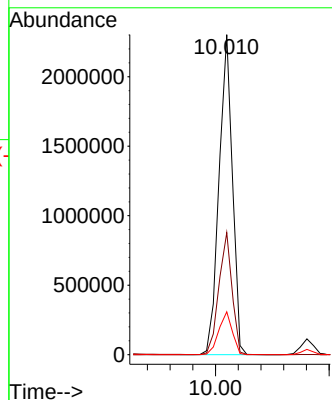
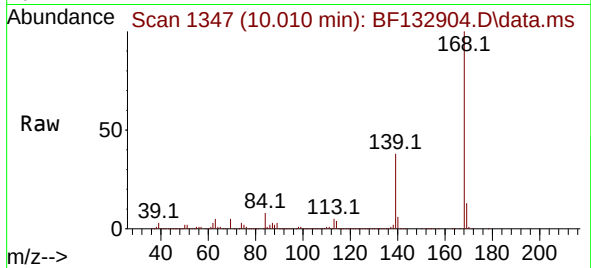




#55
Dibenzofuran
Concen: 43.782 ng
RT: 10.010 min Scan# 1347
Delta R.T. 0.000 min
Lab File: BF132904.D
Acq: 18 Apr 2023 16:55

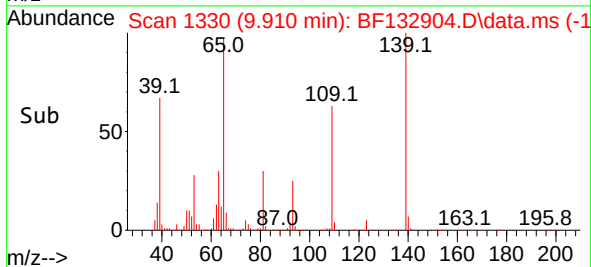
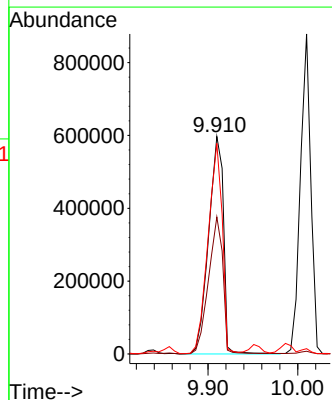
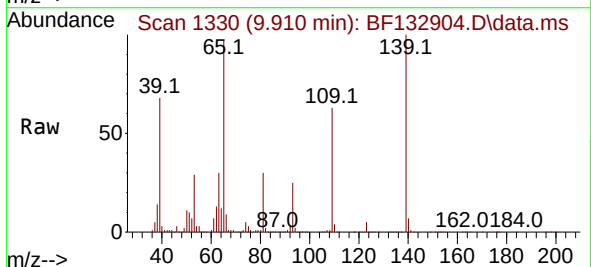
Instrument :
BNA_F
ClientSampleId :
SB-16-COMPMS

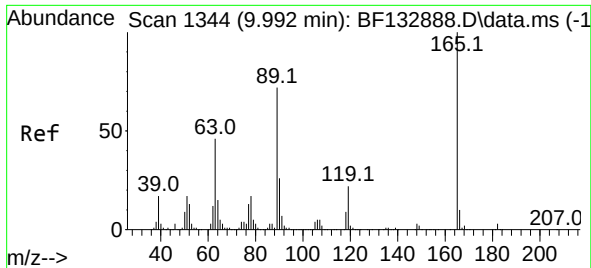
Tgt Ion:168 Resp: 1883102
Ion Ratio Lower Upper
168 100
139 38.2 31.4 47.0
169 13.4 11.2 16.8



#56
4-Nitrophenol
Concen: 106.023 ng
RT: 9.910 min Scan# 1330
Delta R.T. 0.000 min
Lab File: BF132904.D
Acq: 18 Apr 2023 16:55

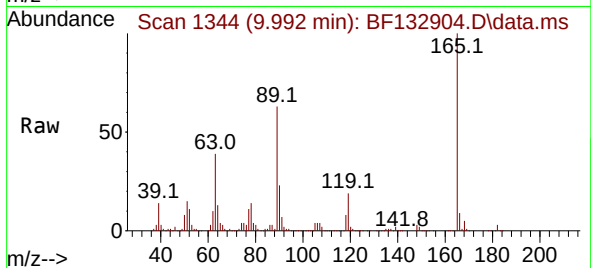
Tgt Ion:139 Resp: 683031
Ion Ratio Lower Upper
139 100
109 63.0 40.4 80.4
65 96.8 64.2 104.2



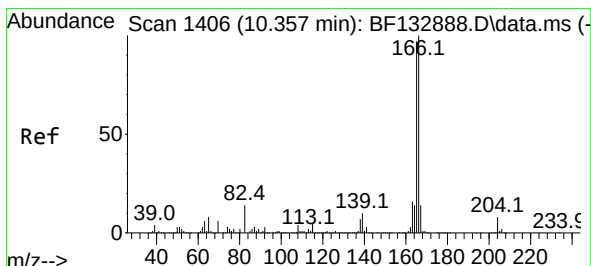
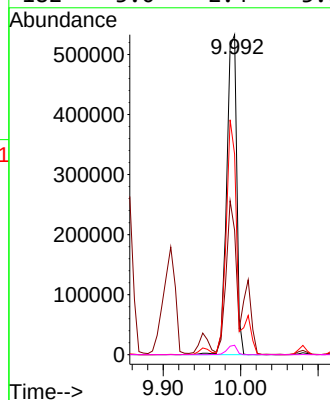
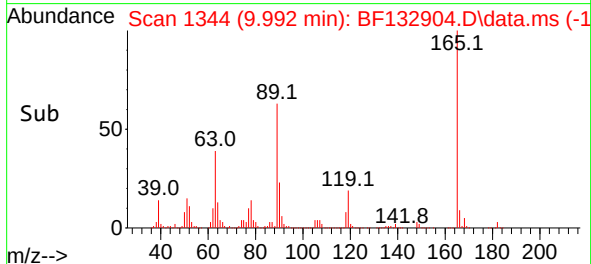


#57
2,4-Dinitrotoluene
Concen: 50.892 ng
RT: 9.992 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF132904.D
Acq: 18 Apr 2023 16:55

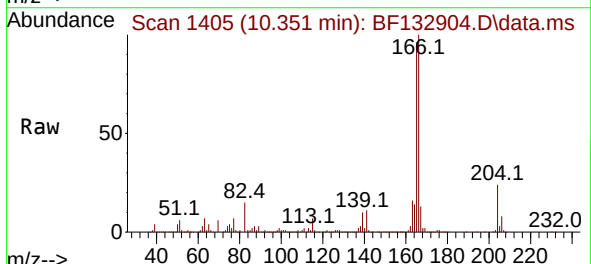
Instrument :
BNA_F
ClientSampleId :
SB-16-COMPMS



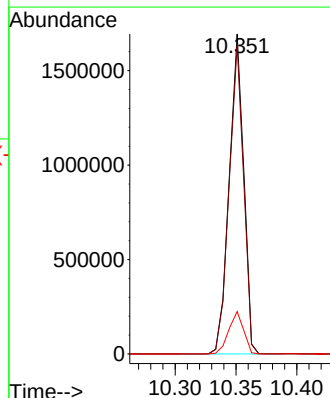
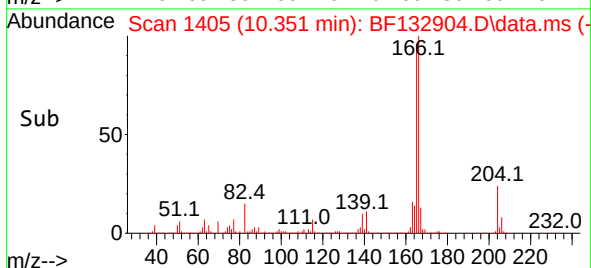
Tgt Ion:165 Resp: 478691
Ion Ratio Lower Upper
165 100
63 38.8 37.0 55.6
89 62.7 57.8 86.6
182 3.0 2.4 3.6

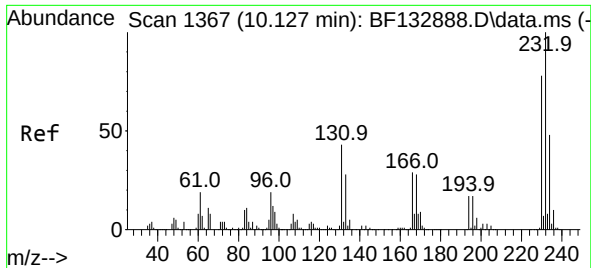


#58
Fluorene
Concen: 44.552 ng
RT: 10.351 min Scan# 1405
Delta R.T. -0.006 min
Lab File: BF132904.D
Acq: 18 Apr 2023 16:55



Tgt Ion:166 Resp: 1403678
Ion Ratio Lower Upper
166 100
165 96.4 78.0 117.0
167 13.3 11.0 16.4

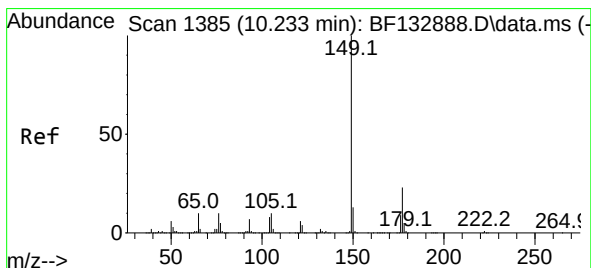
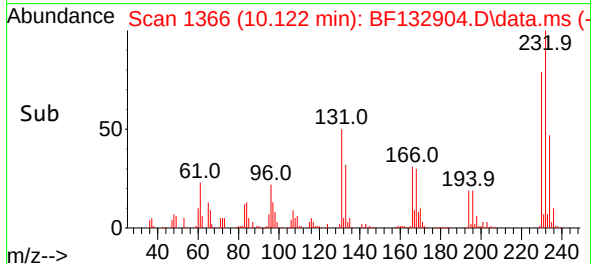
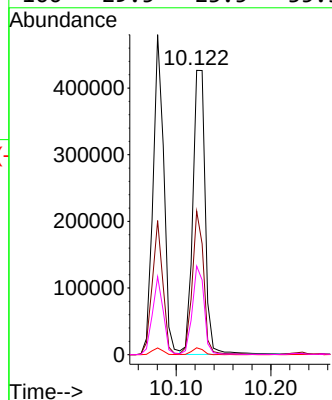
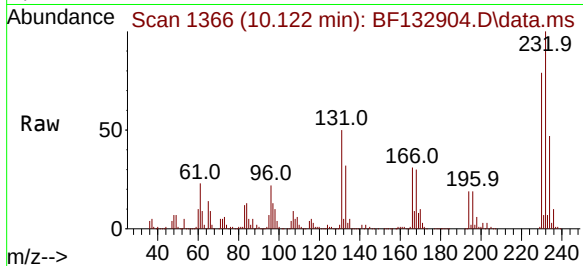




#59
2,3,4,6-Tetrachlorophenol
Concen: 47.788 ng
RT: 10.122 min Scan# 1366
Delta R.T. -0.006 min
Lab File: BF132904.D
Acq: 18 Apr 2023 16:55

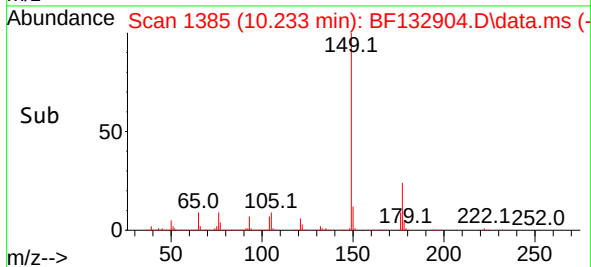
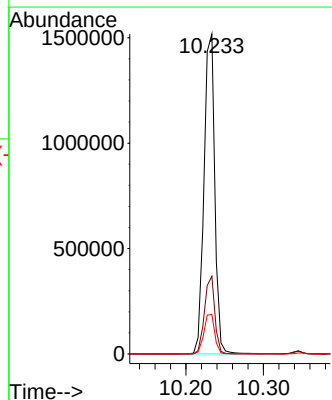
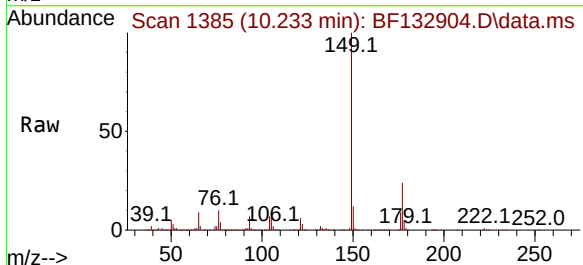
Instrument :
BNA_F
ClientSampleId :
SB-16-COMPMS

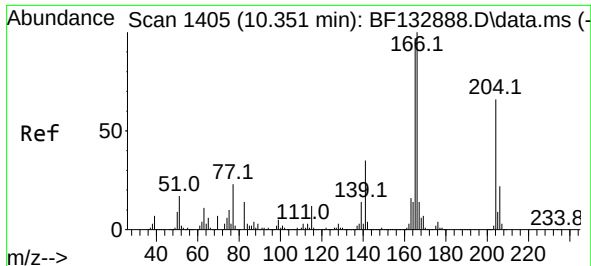
Tgt Ion:232 Resp: 390962
Ion Ratio Lower Upper
232 100
131 45.8 35.9 53.9
130 2.2 1.8 2.8
166 29.5 23.5 35.3



#60
Diethylphthalate
Concen: 45.235 ng
RT: 10.233 min Scan# 1385
Delta R.T. 0.000 min
Lab File: BF132904.D
Acq: 18 Apr 2023 16:55

Tgt Ion:149 Resp: 1469314
Ion Ratio Lower Upper
149 100
177 24.3 18.5 27.7
150 12.4 10.3 15.5

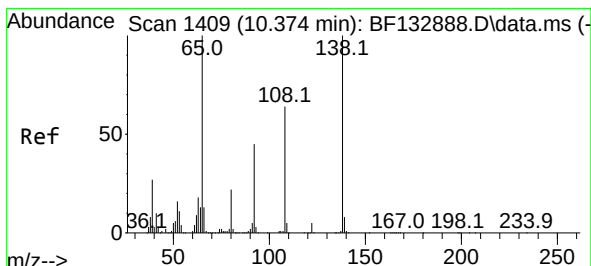
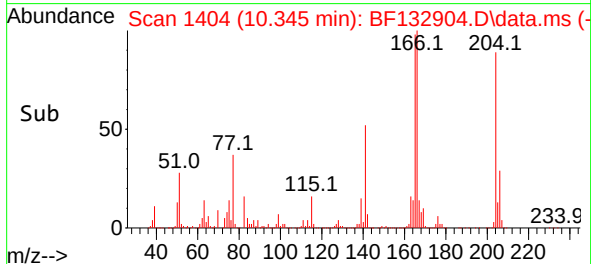
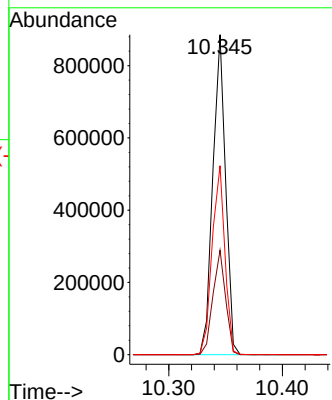
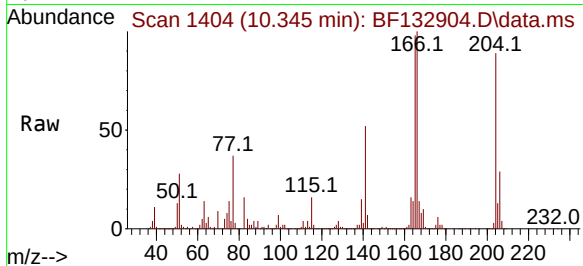




#61
4-Chlorophenyl-phenylether
Concen: 42.927 ng
RT: 10.345 min Scan# 1405
Delta R.T. -0.006 min
Lab File: BF132904.D
Acq: 18 Apr 2023 16:55

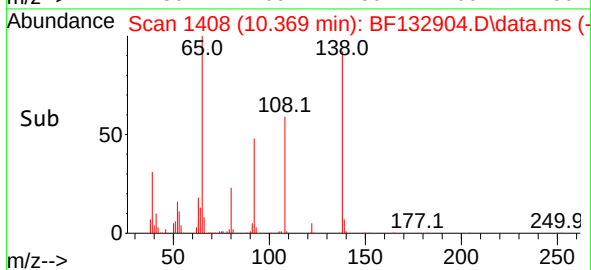
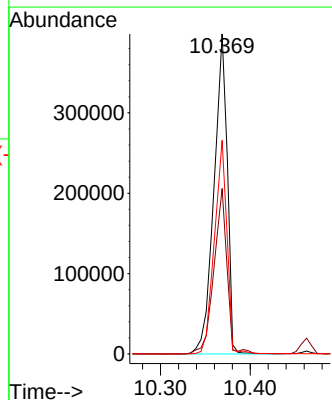
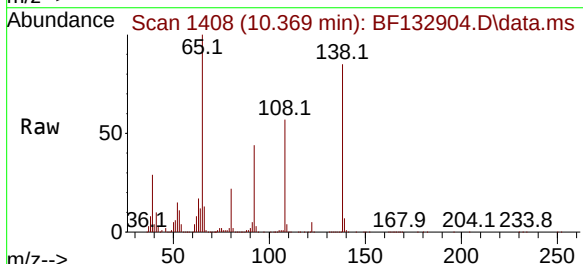
Instrument :
BNA_F
ClientSampleId :
SB-16-COMPMS

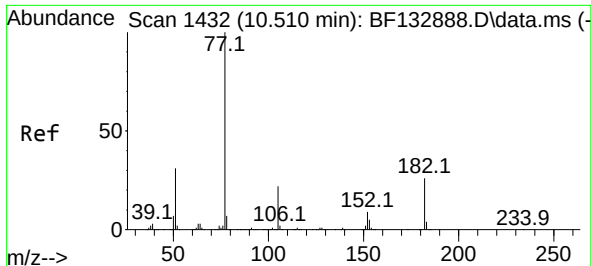
Tgt Ion:204 Resp: 687916
Ion Ratio Lower Upper
204 100
206 32.6 26.6 40.0
141 59.1 43.1 64.7



#62
4-Nitroaniline
Concen: 49.185 ng
RT: 10.369 min Scan# 1408
Delta R.T. -0.006 min
Lab File: BF132904.D
Acq: 18 Apr 2023 16:55

Tgt Ion:138 Resp: 409989
Ion Ratio Lower Upper
138 100
92 51.7 25.0 65.0
108 66.7 44.2 84.2

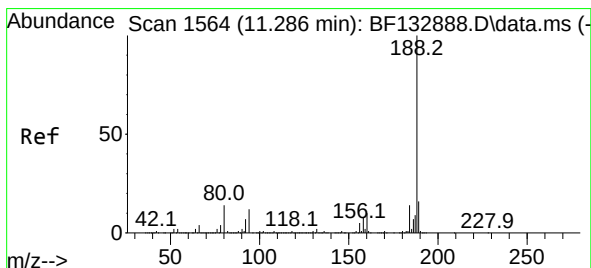
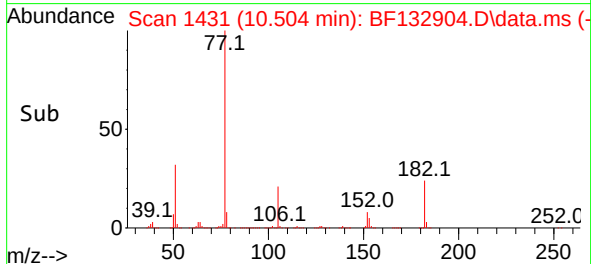
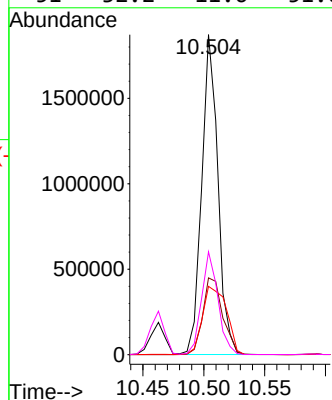
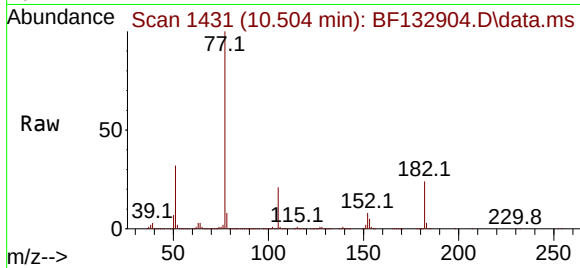




#63
Azobenzene
Concen: 47.721 ng
RT: 10.504 min Scan# 1431
Delta R.T. -0.006 min
Lab File: BF132904.D
Acq: 18 Apr 2023 16:55

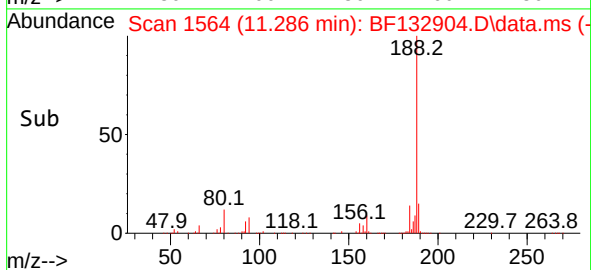
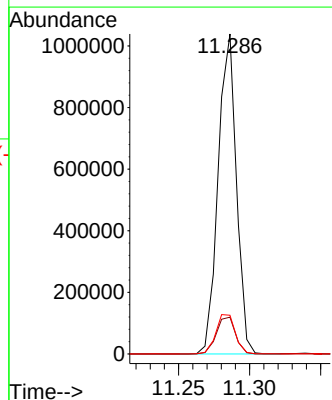
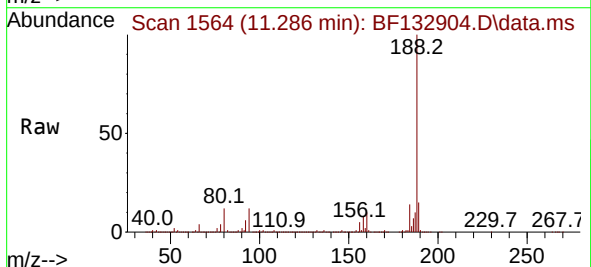
Instrument :
BNA_F
ClientSampleId :
SB-16-COMPMS

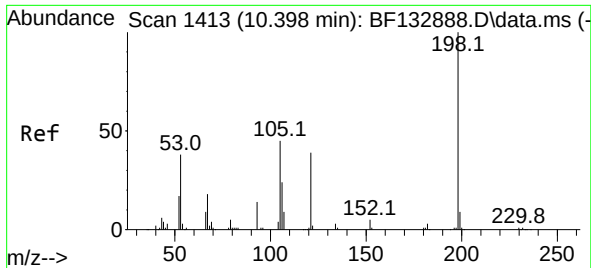
Tgt Ion: 77 Resp: 1731488
Ion Ratio Lower Upper
77 100
182 24.0 6.0 46.0
105 21.4 1.6 41.6
51 32.2 11.6 51.6



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.286 min Scan# 1564
Delta R.T. 0.000 min
Lab File: BF132904.D
Acq: 18 Apr 2023 16:55

Tgt Ion: 188 Resp: 928503
Ion Ratio Lower Upper
188 100
94 11.5 9.9 14.9
80 12.1 10.8 16.2

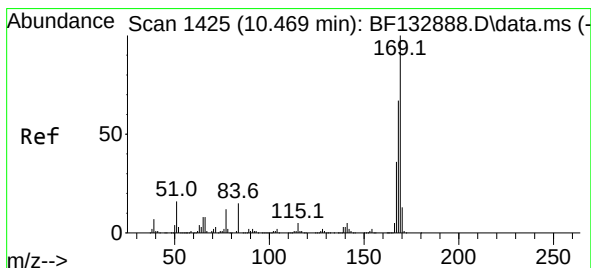
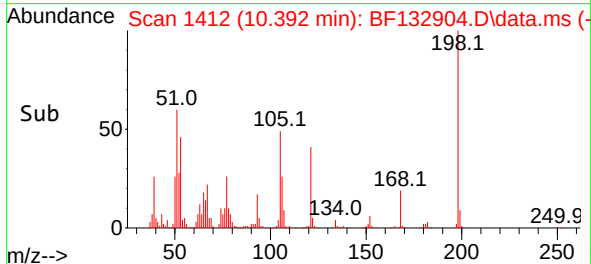
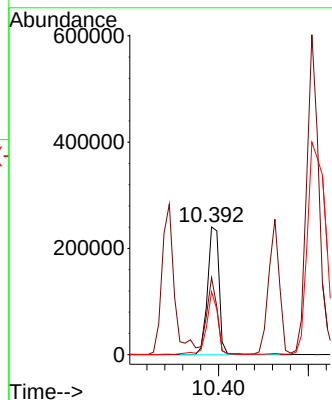
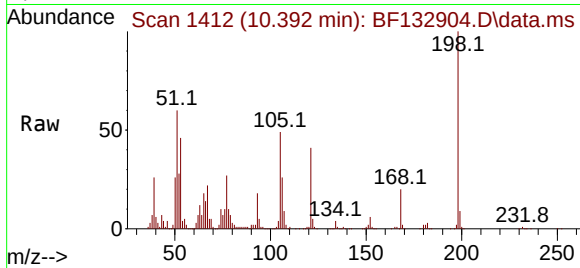




#65
4,6-Dinitro-2-methylphenol
Concen: 48.238 ng
RT: 10.392 min Scan# 1412
Delta R.T. -0.006 min
Lab File: BF132904.D
Acq: 18 Apr 2023 16:55

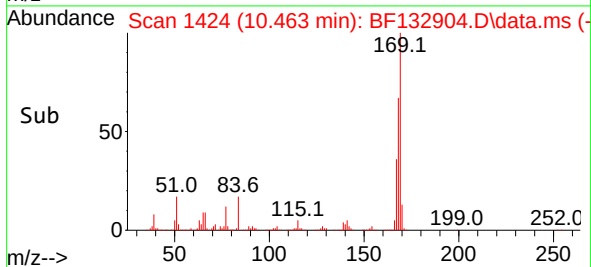
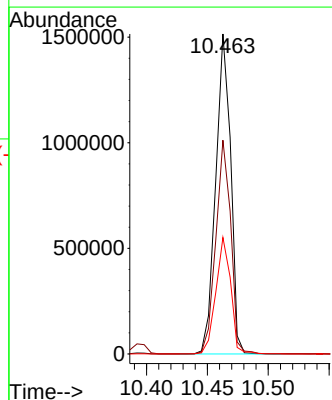
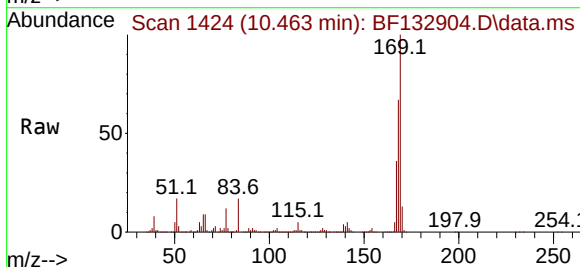
Instrument :
BNA_F
ClientSampleId :
SB-16-COMPMS

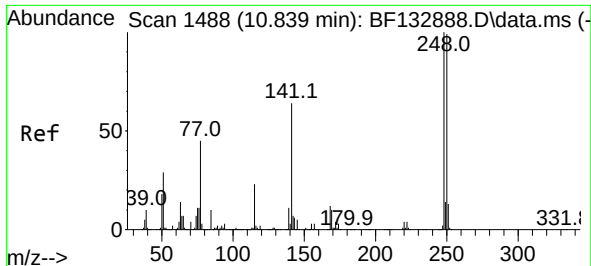
Tgt Ion:198 Resp: 214501
Ion Ratio Lower Upper
198 100
51 60.4 34.6 74.6
105 49.3 25.6 65.6



#66
n-Nitrosodiphenylamine
Concen: 42.643 ng
RT: 10.463 min Scan# 1424
Delta R.T. -0.006 min
Lab File: BF132904.D
Acq: 18 Apr 2023 16:55

Tgt Ion:169 Resp: 1289531
Ion Ratio Lower Upper
169 100
168 66.8 53.4 80.0
167 36.4 29.0 43.6

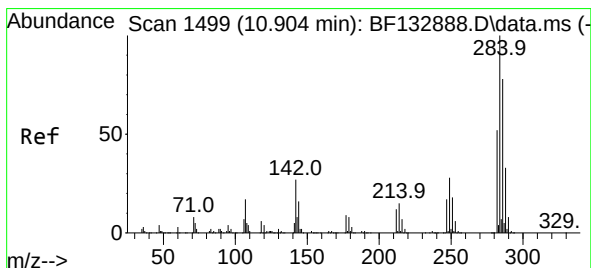
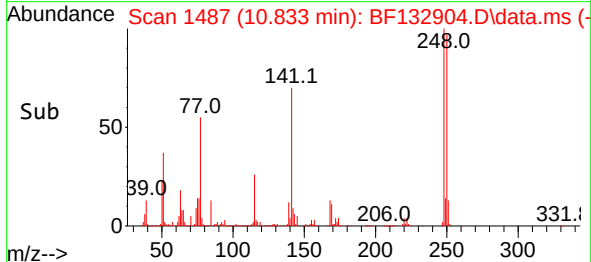
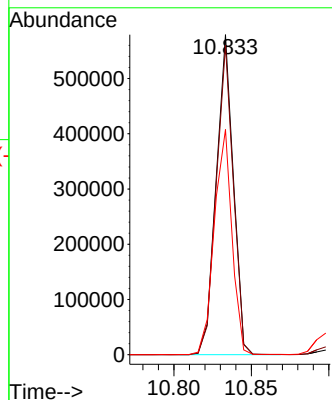
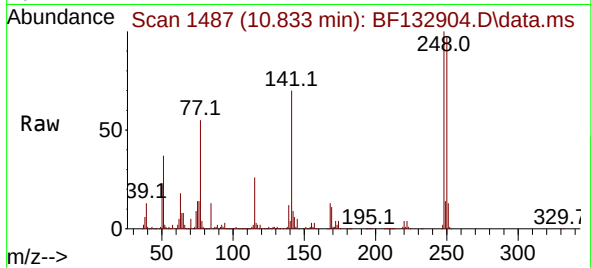




#67
4-Bromophenyl-phenylether
Concen: 42.045 ng
RT: 10.833 min Scan# 1487
Delta R.T. -0.006 min
Lab File: BF132904.D
Acq: 18 Apr 2023 16:55

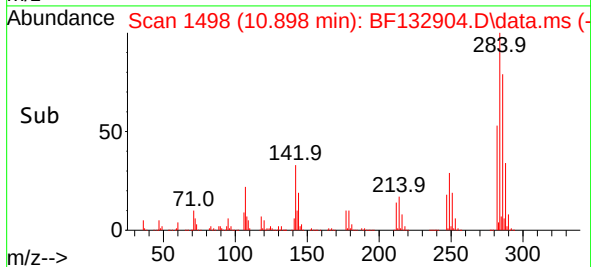
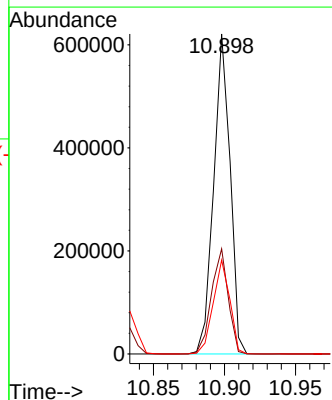
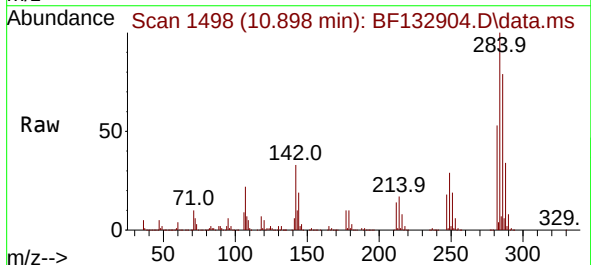
Instrument :
BNA_F
ClientSampleId :
SB-16-COMPMS

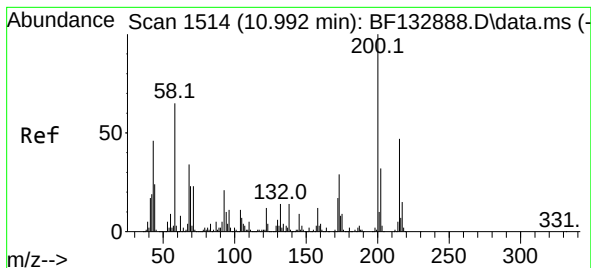
Tgt Ion:248 Resp: 445791
Ion Ratio Lower Upper
248 100
250 96.7 79.1 118.7
141 70.3 51.0 76.6



#68
Hexachlorobenzene
Concen: 45.201 ng
RT: 10.898 min Scan# 1498
Delta R.T. -0.006 min
Lab File: BF132904.D
Acq: 18 Apr 2023 16:55

Tgt Ion:284 Resp: 497205
Ion Ratio Lower Upper
284 100
142 32.8 22.0 33.0
249 29.3 22.6 34.0





#69

Atrazine

Concen: 51.588 ng

RT: 10.992 min Scan# 1514

Delta R.T. 0.000 min

Lab File: BF132904.D

Acq: 18 Apr 2023 16:55

Instrument :

BNA_F

ClientSampleId :

SB-16-COMPMS

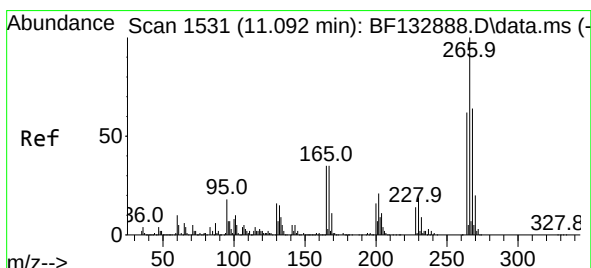
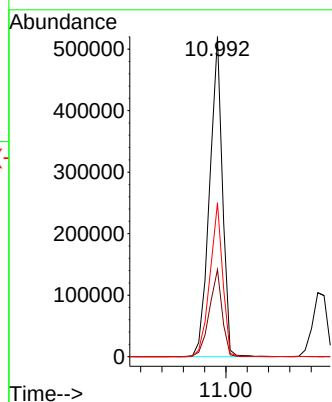
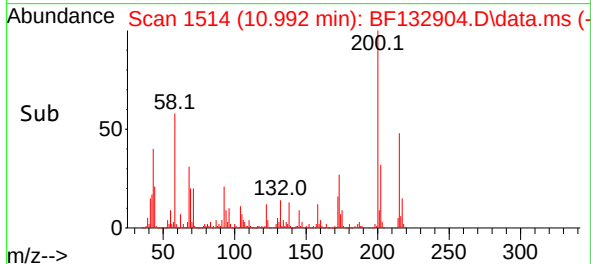
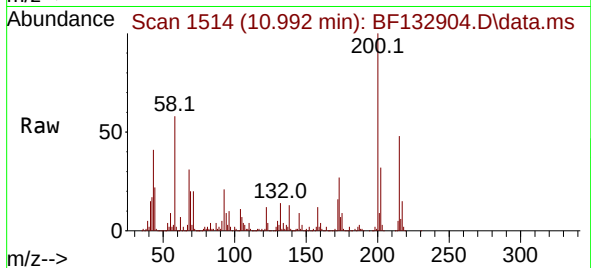
Tgt Ion:200 Resp: 436035

Ion Ratio Lower Upper

200 100

173 27.2 8.7 48.7

215 48.1 27.2 67.2



#70

Pentachlorophenol

Concen: 82.875 ng

RT: 11.092 min Scan# 1531

Delta R.T. 0.000 min

Lab File: BF132904.D

Acq: 18 Apr 2023 16:55

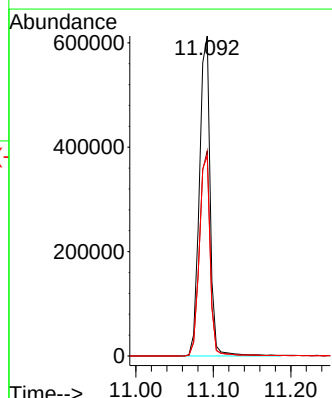
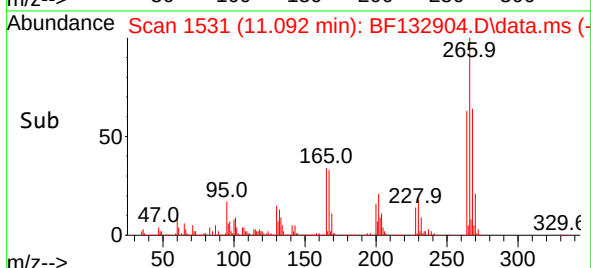
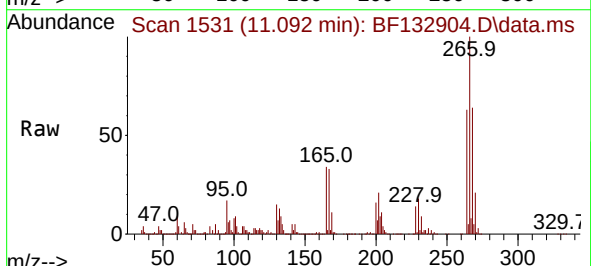
Tgt Ion:266 Resp: 588262

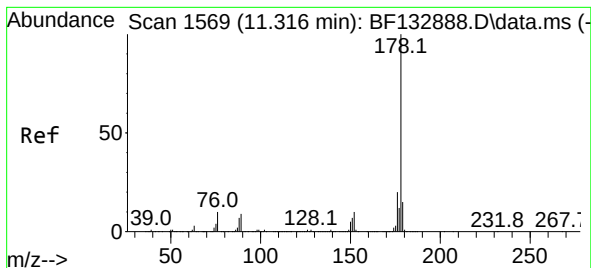
Ion Ratio Lower Upper

266 100

268 64.1 50.9 76.3

264 62.5 49.8 74.6





#71

Phenanthrene

Concen: 43.733 ng

RT: 11.310 min Scan# 1569

Delta R.T. -0.006 min

Lab File: BF132904.D

Acq: 18 Apr 2023 16:55

Instrument :

BNA_F

ClientSampleId :

SB-16-COMPMS

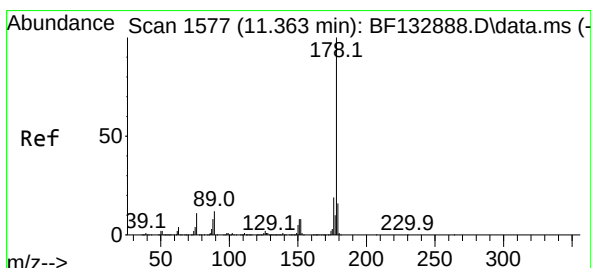
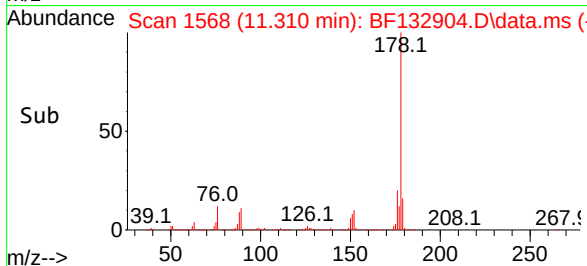
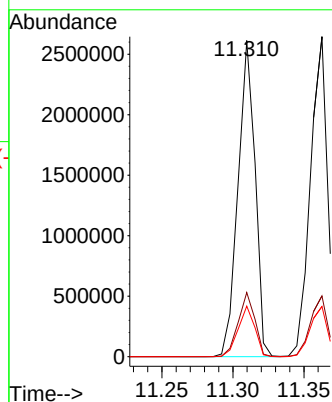
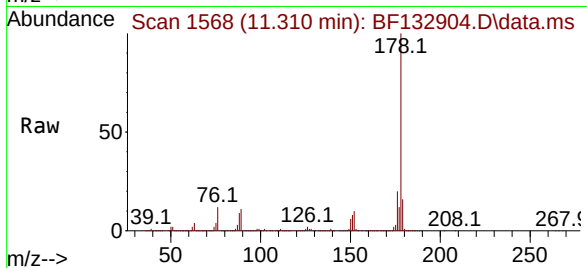
Tgt Ion:178 Resp: 2184148

Ion Ratio Lower Upper

178 100

176 20.3 15.9 23.9

179 16.0 12.3 18.5



#72

Anthracene

Concen: 43.636 ng

RT: 11.363 min Scan# 1577

Delta R.T. 0.000 min

Lab File: BF132904.D

Acq: 18 Apr 2023 16:55

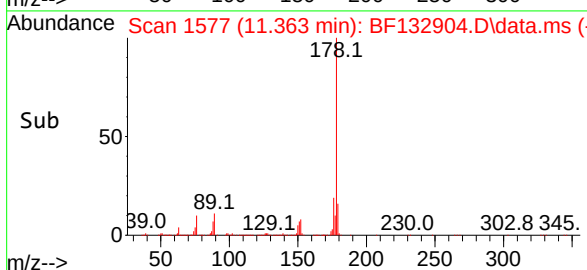
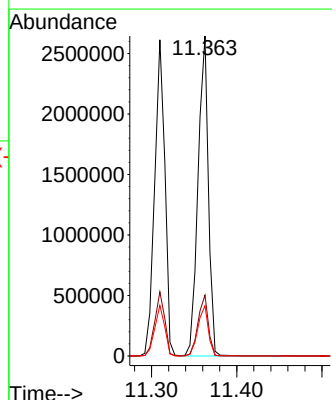
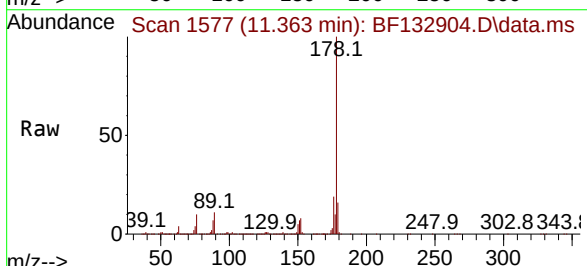
Tgt Ion:178 Resp: 2230933

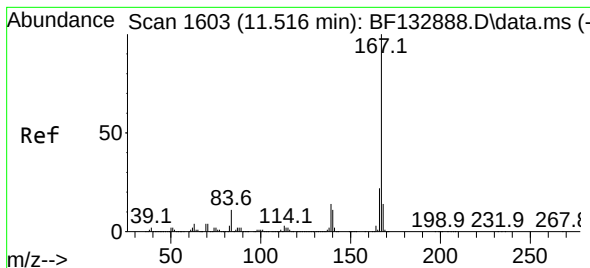
Ion Ratio Lower Upper

178 100

176 19.0 15.5 23.3

179 15.7 12.8 19.2





#73

Carbazole

Concen: 46.082 ng

RT: 11.516 min Scan# 1603

Delta R.T. 0.000 min

Lab File: BF132904.D

Acq: 18 Apr 2023 16:55

Instrument :

BNA_F

ClientSampleId :

SB-16-COMPMS

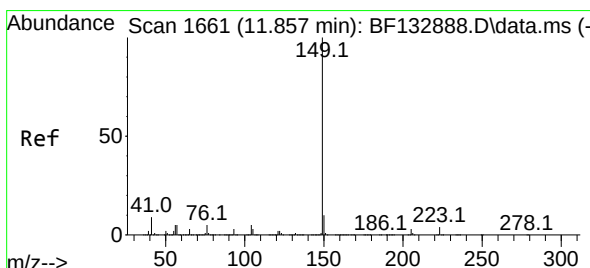
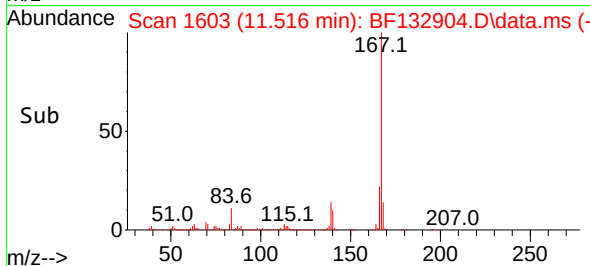
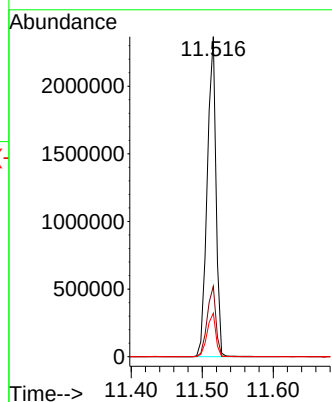
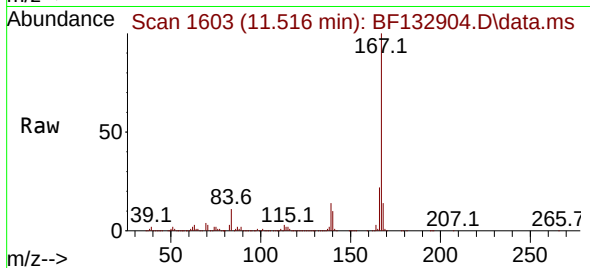
Tgt Ion:167 Resp: 2038558

Ion Ratio Lower Upper

167 100

166 22.0 17.4 26.2

139 13.6 11.0 16.4



#74

Di-n-butylphthalate

Concen: 48.510 ng

RT: 11.857 min Scan# 1661

Delta R.T. 0.000 min

Lab File: BF132904.D

Acq: 18 Apr 2023 16:55

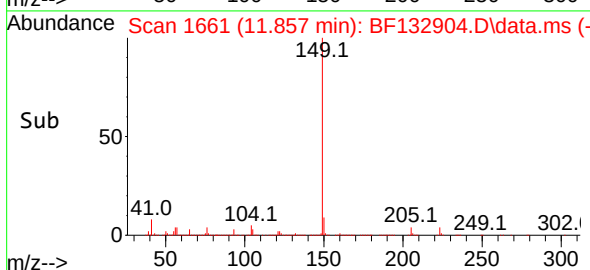
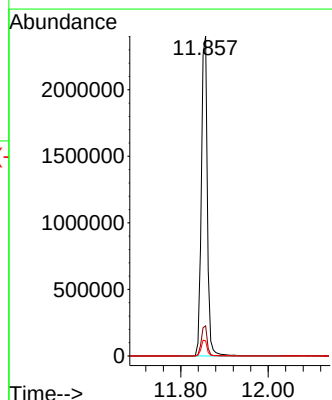
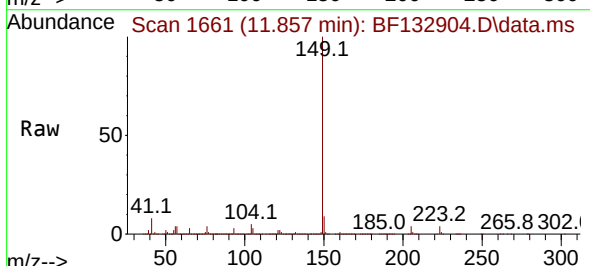
Tgt Ion:149 Resp: 2300455

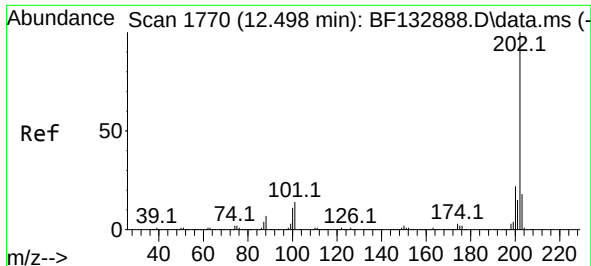
Ion Ratio Lower Upper

149 100

150 9.4 7.8 11.6

104 4.7 4.2 6.2

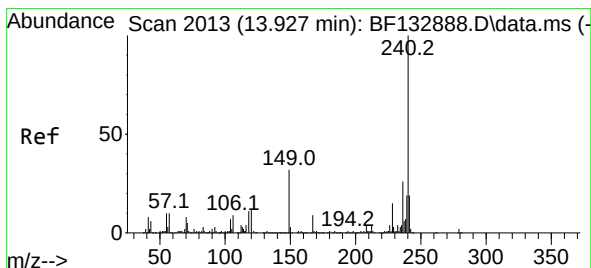
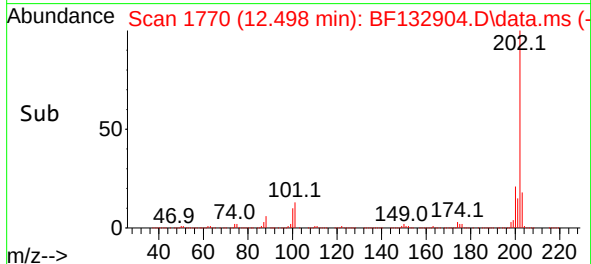
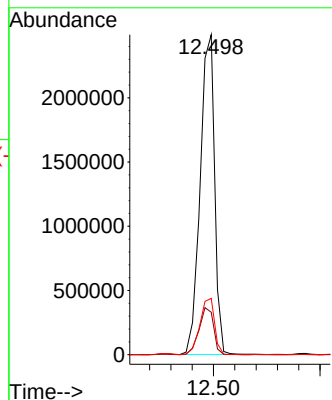
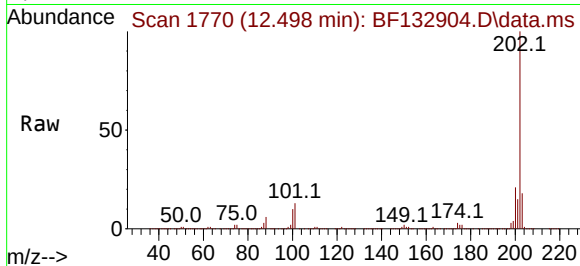




#75
Fluoranthene
Concen: 47.339 ng
RT: 12.498 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF132904.D
Acq: 18 Apr 2023 16:55

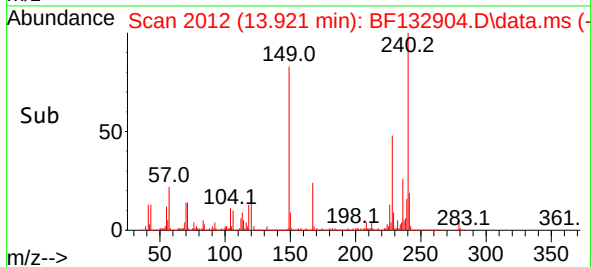
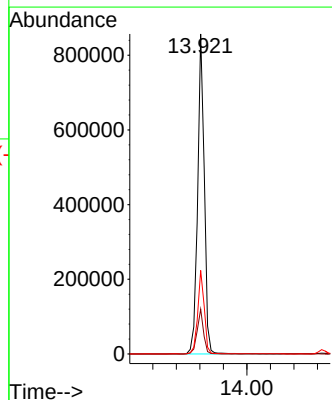
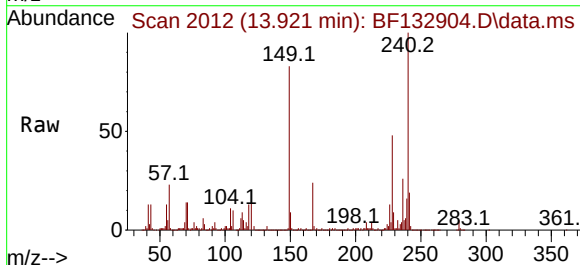
Instrument :
BNA_F
ClientSampleId :
SB-16-COMPMS

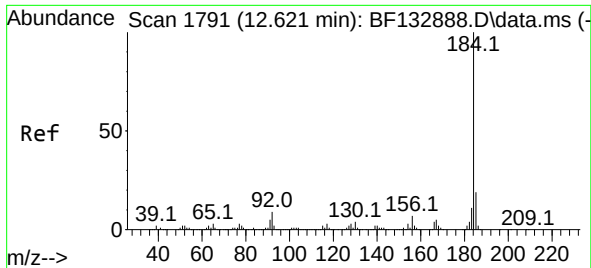
Tgt Ion:202 Resp: 2351107
Ion Ratio Lower Upper
202 100
101 13.2 0.0 34.5
203 17.6 0.0 38.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.921 min Scan# 2012
Delta R.T. -0.006 min
Lab File: BF132904.D
Acq: 18 Apr 2023 16:55

Tgt Ion:240 Resp: 669371
Ion Ratio Lower Upper
240 100
120 14.0 10.0 15.0
236 26.1 20.8 31.2

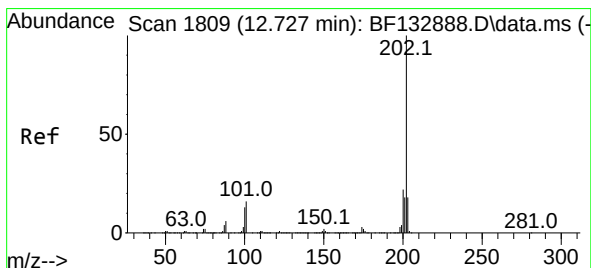
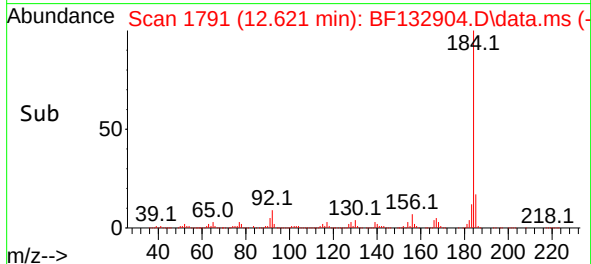
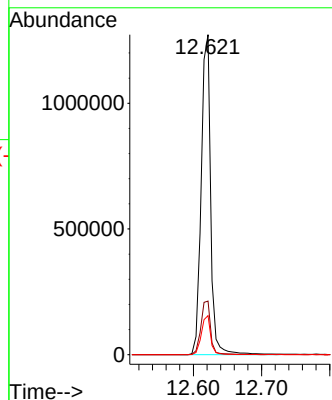
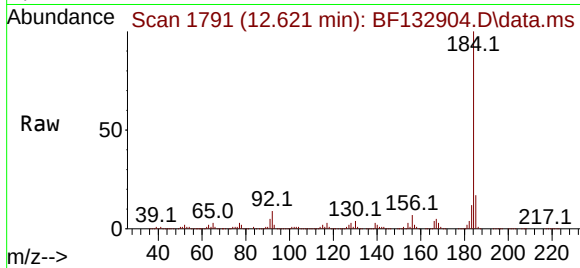




#77
Benzidine
Concen: 117.999 ng
RT: 12.621 min Scan# 1791
Delta R.T. 0.000 min
Lab File: BF132904.D
Acq: 18 Apr 2023 16:55

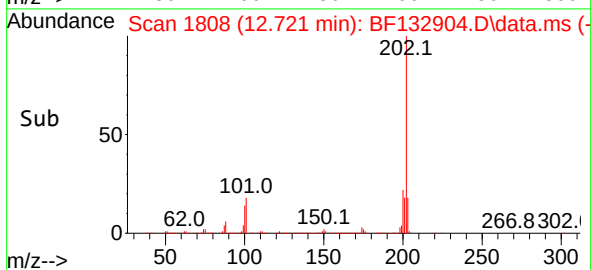
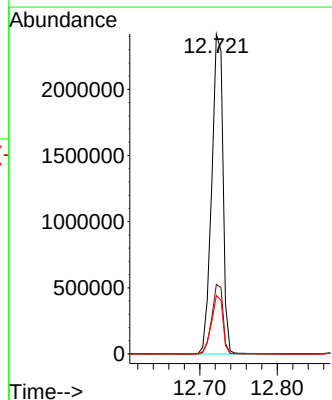
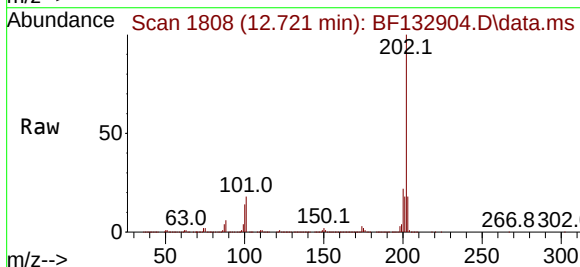
Instrument :
BNA_F
ClientSampleId :
SB-16-COMPMS

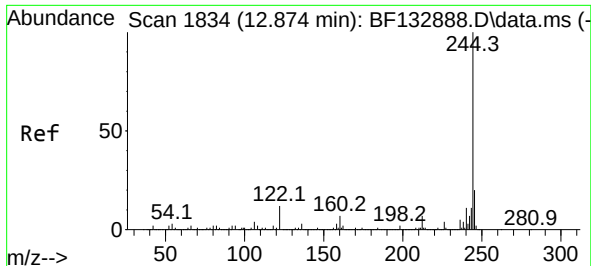
Tgt Ion:184 Resp: 1230403
Ion Ratio Lower Upper
184 100
185 16.8 14.9 22.3
183 12.2 9.0 13.6



#78
Pyrene
Concen: 44.527 ng
RT: 12.721 min Scan# 1808
Delta R.T. -0.006 min
Lab File: BF132904.D
Acq: 18 Apr 2023 16:55

Tgt Ion:202 Resp: 2437142
Ion Ratio Lower Upper
202 100
200 21.7 17.6 26.4
203 18.3 14.6 22.0

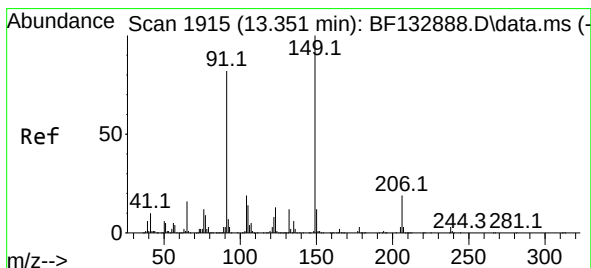
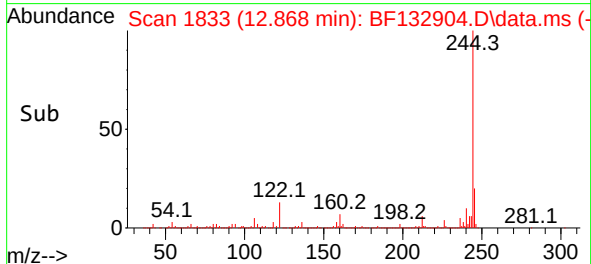
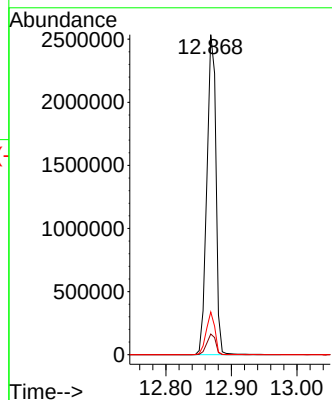
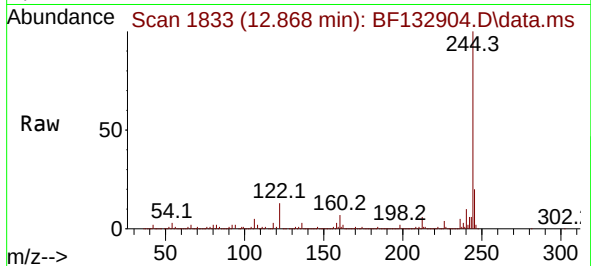




#79
 Terphenyl-d14
 Concen: 62.359 ng
 RT: 12.868 min Scan# 1833
 Delta R.T. -0.006 min
 Lab File: BF132904.D
 Acq: 18 Apr 2023 16:55

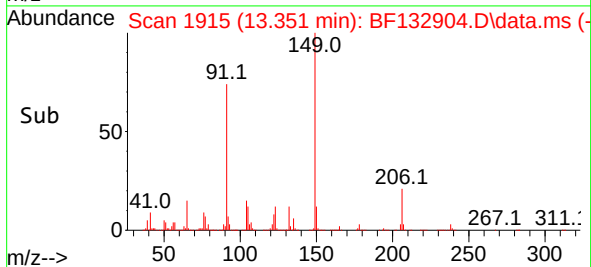
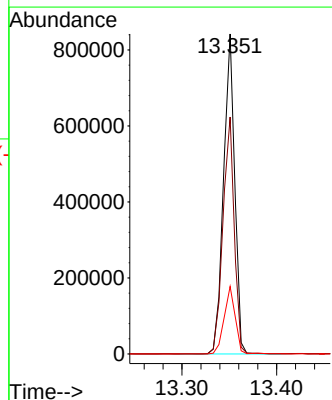
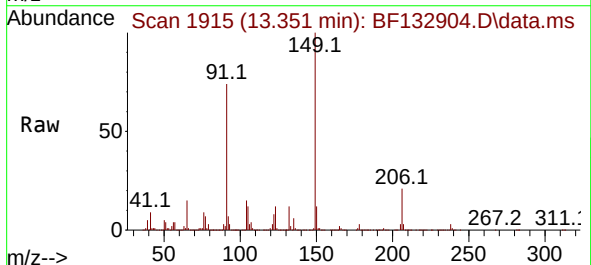
Instrument :
 BNA_F
 ClientSampleId :
 SB-16-COMPMS

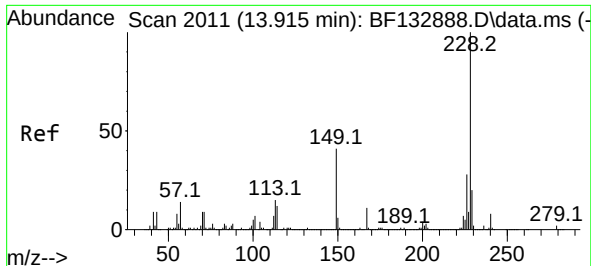
Tgt Ion:244 Resp: 2446612
 Ion Ratio Lower Upper
 244 100
 212 6.4 5.4 8.0
 122 13.3 9.6 14.4



#80
 Butylbenzylphthalate
 Concen: 52.026 ng
 RT: 13.351 min Scan# 1915
 Delta R.T. -0.000 min
 Lab File: BF132904.D
 Acq: 18 Apr 2023 16:55

Tgt Ion:149 Resp: 693549
 Ion Ratio Lower Upper
 149 100
 91 74.0 65.4 98.0
 206 21.1 15.6 23.4

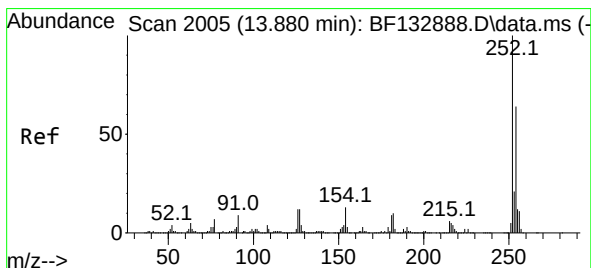
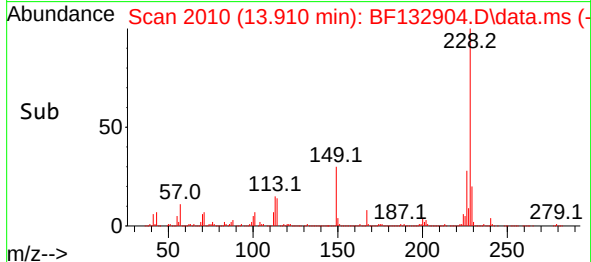
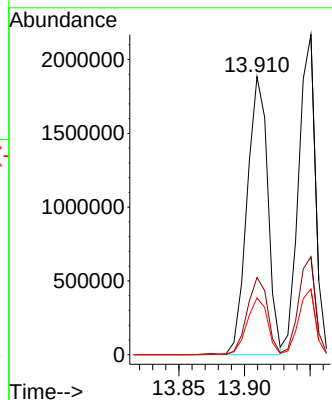
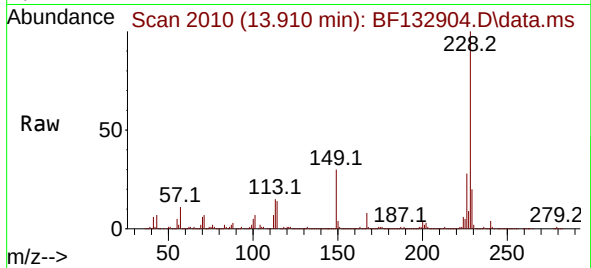




#81
Benzo(a)anthracene
Concen: 45.325 ng
RT: 13.910 min Scan# 20
Delta R.T. -0.006 min
Lab File: BF132904.D
Acq: 18 Apr 2023 16:55

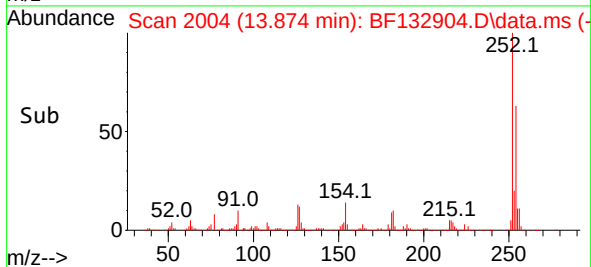
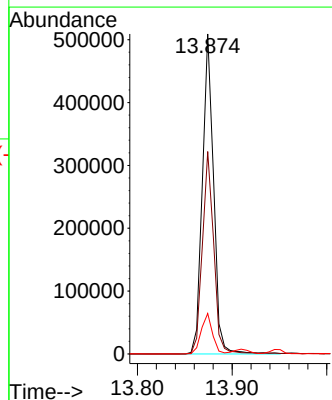
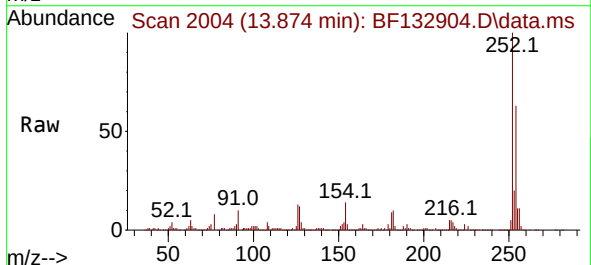
Instrument :
BNA_F
ClientSampleId :
SB-16-COMPMS

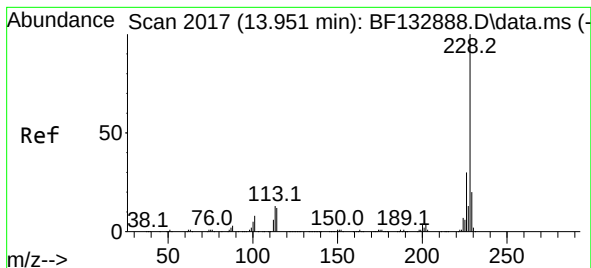
Tgt Ion:228 Resp: 2063301
Ion Ratio Lower Upper
228 100
226 27.7 22.4 33.6
229 20.4 16.2 24.2



#82
3,3'-Dichlorobenzidine
Concen: 38.024 ng
RT: 13.874 min Scan# 2004
Delta R.T. -0.006 min
Lab File: BF132904.D
Acq: 18 Apr 2023 16:55

Tgt Ion:252 Resp: 418703
Ion Ratio Lower Upper
252 100
254 63.2 51.0 76.6
126 12.7 9.8 14.6





#83

Chrysene

Concen: 42.813 ng

RT: 13.951 min Scan# 2017

Delta R.T. 0.000 min

Lab File: BF132904.D

Acq: 18 Apr 2023 16:55

Instrument :

BNA_F

ClientSampleId :

SB-16-COMPMS

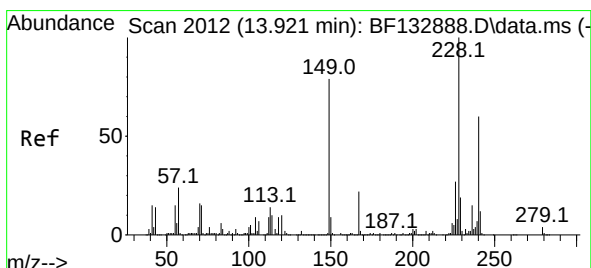
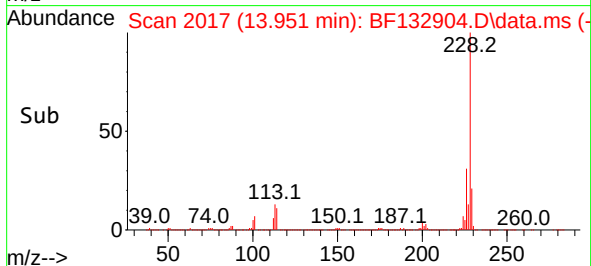
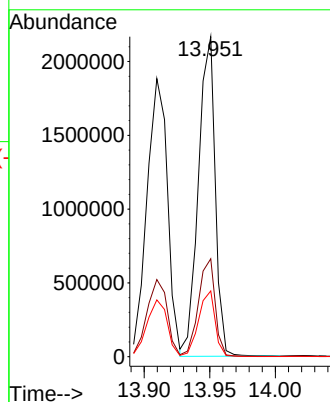
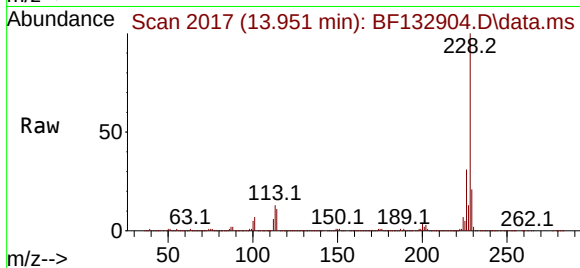
Tgt Ion:228 Resp: 1937116

Ion Ratio Lower Upper

228 100

226 30.6 24.3 36.5

229 20.5 16.2 24.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 58.933 ng

RT: 13.915 min Scan# 2011

Delta R.T. -0.006 min

Lab File: BF132904.D

Acq: 18 Apr 2023 16:55

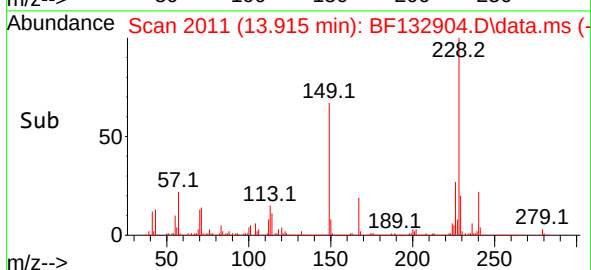
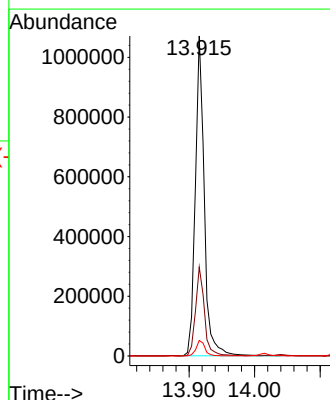
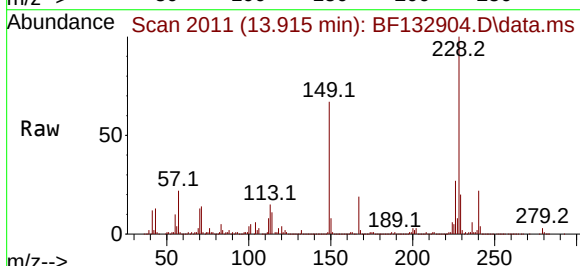
Tgt Ion:149 Resp: 1020325

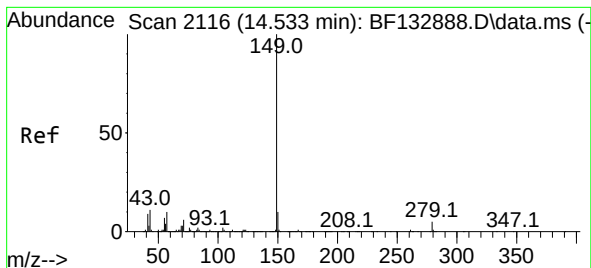
Ion Ratio Lower Upper

149 100

167 27.8 22.2 33.4

279 4.8 4.2 6.2





#85

Di-n-octyl phthalate

Concen: 51.341 ng

RT: 14.527 min Scan# 2116

Delta R.T. -0.006 min

Lab File: BF132904.D

Acq: 18 Apr 2023 16:55

Instrument :

BNA_F

ClientSampleId :

SB-16-COMPMS

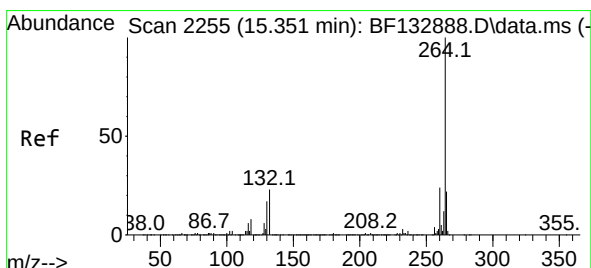
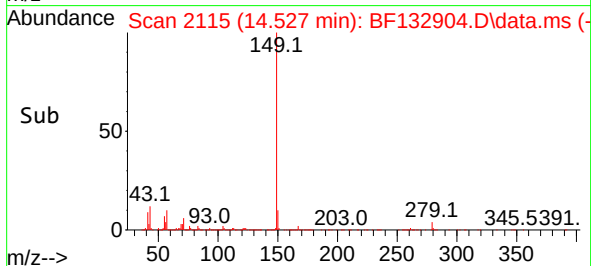
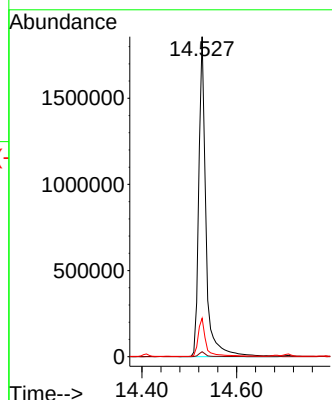
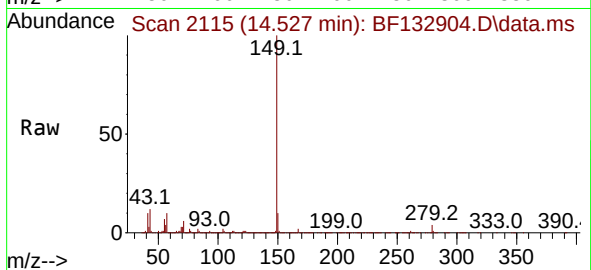
Tgt Ion:149 Resp: 1951313

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

43 13.1 11.5 17.3



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.351 min Scan# 2255

Delta R.T. -0.000 min

Lab File: BF132904.D

Acq: 18 Apr 2023 16:55

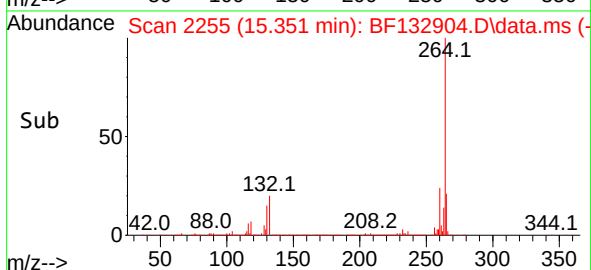
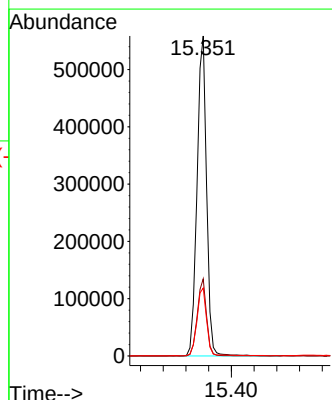
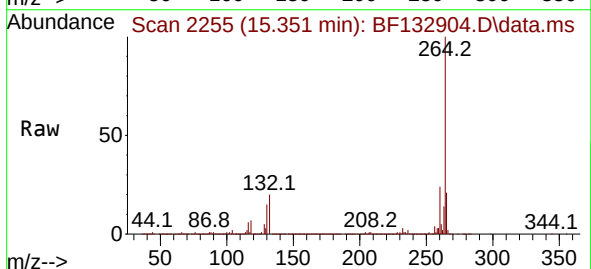
Tgt Ion:264 Resp: 655038

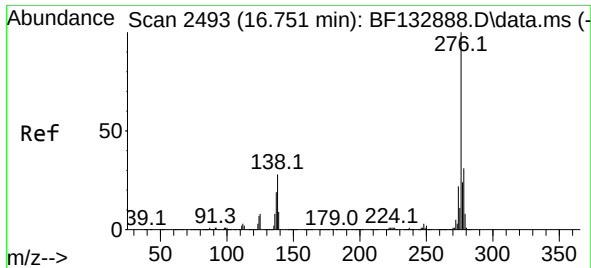
Ion Ratio Lower Upper

264 100

260 24.1 19.0 28.6

265 21.3 17.7 26.5

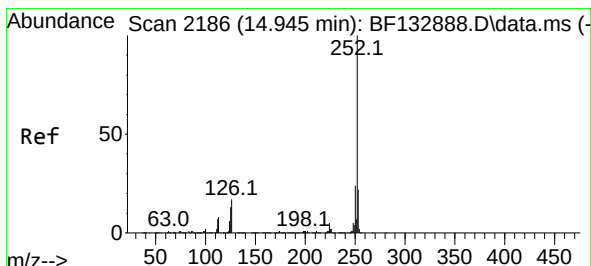
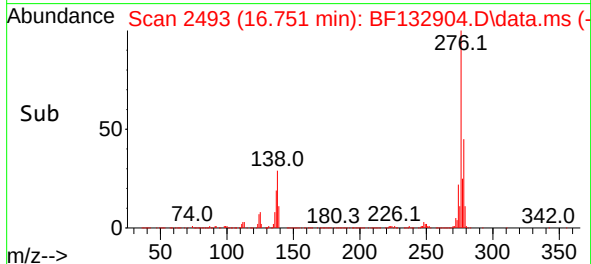
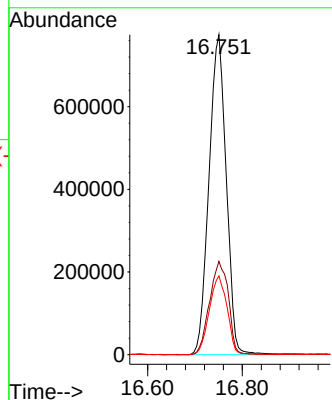
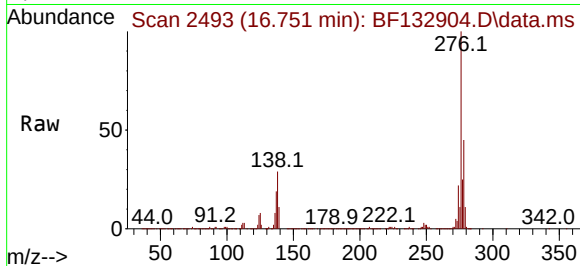




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 52.303 ng
 RT: 16.751 min Scan# 2493
 Delta R.T. -0.000 min
 Lab File: BF132904.D
 Acq: 18 Apr 2023 16:55

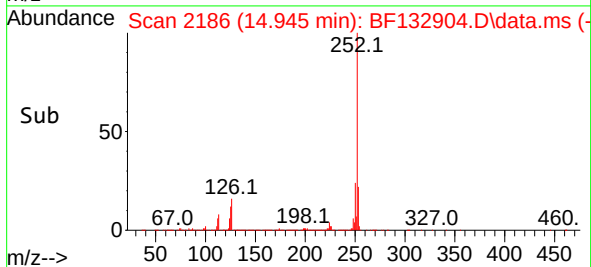
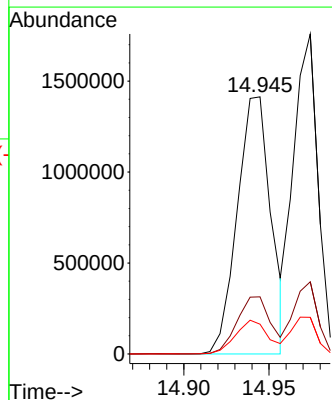
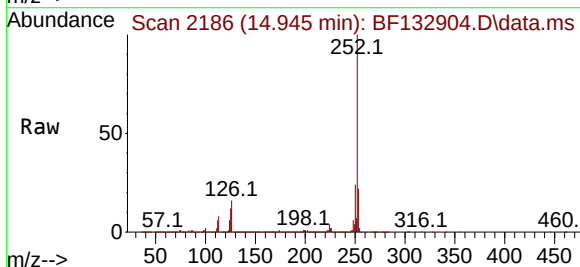
Instrument :
 BNA_F
 ClientSampleId :
 SB-16-COMPMS

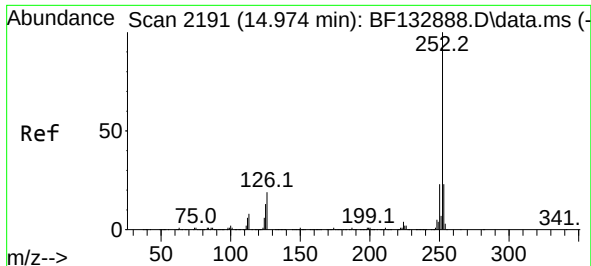
Tgt Ion:276 Resp: 1957664
 Ion Ratio Lower Upper
 276 100
 138 31.8 25.5 38.3
 277 25.3 20.3 30.5



#88
 Benzo(b)fluoranthene
 Concen: 47.626 ng
 RT: 14.945 min Scan# 2186
 Delta R.T. 0.000 min
 Lab File: BF132904.D
 Acq: 18 Apr 2023 16:55

Tgt Ion:252 Resp: 1943252
 Ion Ratio Lower Upper
 252 100
 253 22.2 17.9 26.9
 125 11.6 10.0 15.0





#89

Benzo(k)fluoranthene

Concen: 43.115 ng

RT: 14.974 min Scan# 2191

Delta R.T. 0.000 min

Lab File: BF132904.D

Acq: 18 Apr 2023 16:55

Instrument :

BNA_F

ClientSampleId :

SB-16-COMPMS

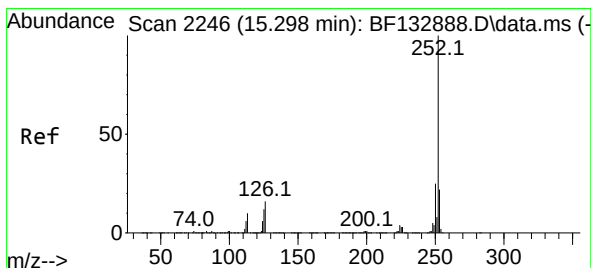
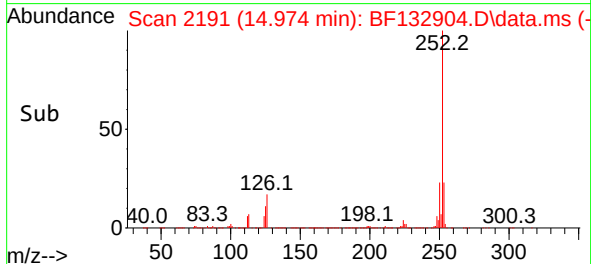
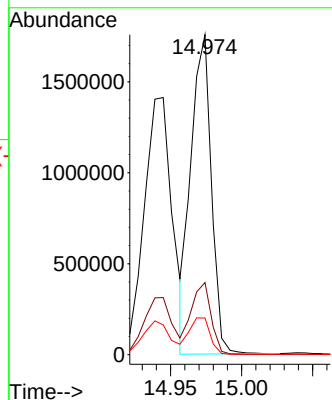
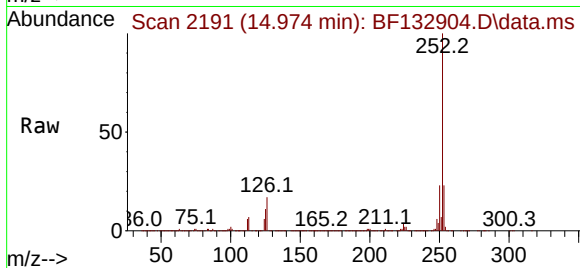
Tgt Ion:252 Resp: 1752460

Ion Ratio Lower Upper

252 100

253 22.6 18.0 27.0

125 11.4 10.0 15.0



#90

Benzo(a)pyrene

Concen: 43.200 ng

RT: 15.292 min Scan# 2245

Delta R.T. -0.006 min

Lab File: BF132904.D

Acq: 18 Apr 2023 16:55

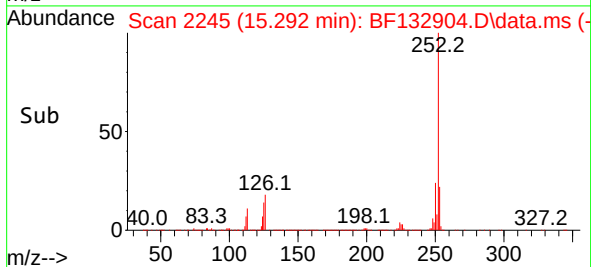
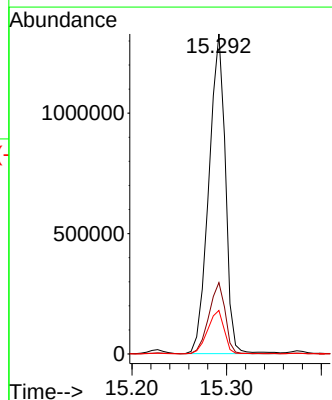
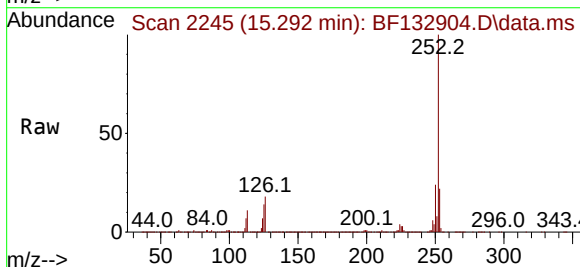
Tgt Ion:252 Resp: 1610370

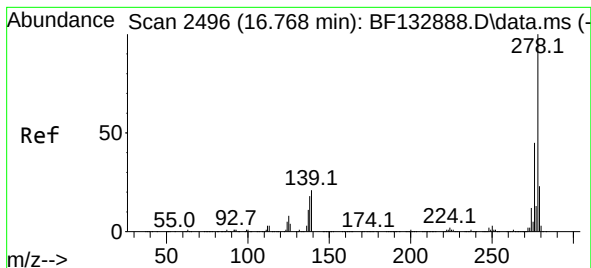
Ion Ratio Lower Upper

252 100

253 22.3 17.7 26.5

125 13.6 9.9 14.9





#91

Dibenzo(a,h)anthracene

Concen: 50.937 ng

RT: 16.768 min Scan# 2496

Delta R.T. 0.000 min

Lab File: BF132904.D

Acq: 18 Apr 2023 16:55

Instrument :

BNA_F

ClientSampleId :

SB-16-COMPMS

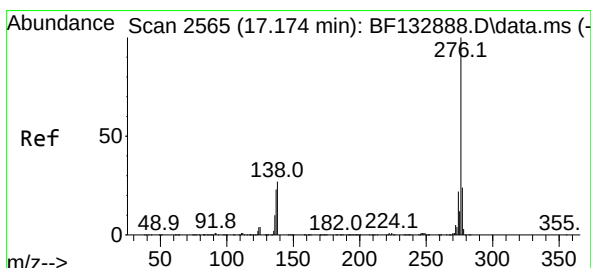
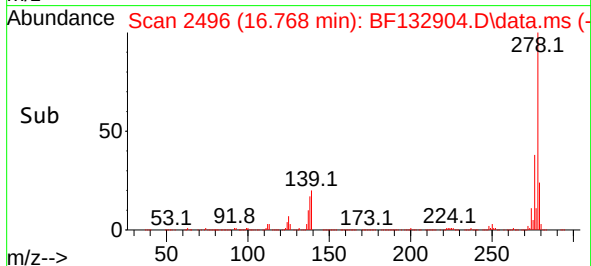
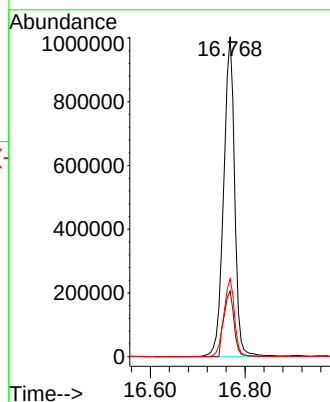
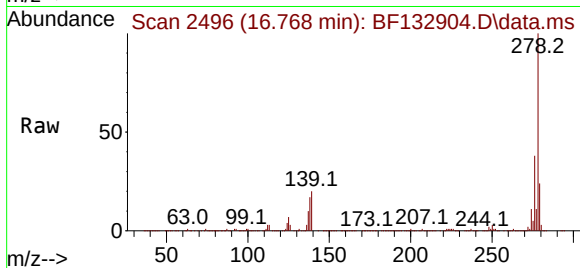
Tgt Ion:278 Resp: 1624470

Ion Ratio Lower Upper

278 100

139 20.5 16.7 25.1

279 24.3 18.4 27.6



#92

Benzo(g,h,i)perylene

Concen: 52.667 ng

RT: 17.174 min Scan# 2565

Delta R.T. 0.000 min

Lab File: BF132904.D

Acq: 18 Apr 2023 16:55

Tgt Ion:276 Resp: 1608205

Ion Ratio Lower Upper

276 100

277 23.7 18.9 28.3

138 26.5 21.7 32.5

