

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082522\
 Data File : BF130008.D
 Acq On : 25 Aug 2022 20:01
 Operator : CG\JU
 Sample : N4326-01MS 5X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SU-03-082322MS

Quant Time: Aug 26 01:02:46 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 25 14:45:09 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.757	152	128370	20.000	ng	0.00
21) Naphthalene-d8	8.039	136	477536	20.000	ng	0.00
39) Acenaphthene-d10	9.792	164	209939	20.000	ng	0.00
64) Phenanthrene-d10	11.280	188	300356	20.000	ng	0.00
76) Chrysene-d12	13.927	240	269513	20.000	ng	0.00
86) Perylene-d12	15.374	264	201756	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.398	112	148056	19.096	ng	0.00
7) Phenol-d6	6.422	99	181807	18.725	ng	0.00
23) Nitrobenzene-d5	7.322	82	112340	12.593	ng	-0.01
42) 2,4,6-Tribromophenol	10.586	330	29331	13.920	ng	0.00
45) 2-Fluorobiphenyl	9.110	172	192124	13.899	ng	0.00
79) Terphenyl-d14	12.857	244	163208	10.076	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.434	88	20861	6.522	ng	97
3) Pyridine	3.275	79	40996	4.897	ng	95
4) n-Nitrosodimethylamine	3.157	42	28520	7.393	ng	# 88
6) Aniline	6.428	93	64569	5.835	ng	# 79
8) 2-Chlorophenol	6.557	128	64733	7.500	ng	96
10) Phenol	6.434	94	85309	8.010	ng	89
11) bis(2-Chloroethyl)ether	6.492	93	61485	7.602	ng	97
12) 1,3-Dichlorobenzene	6.692	146	68948	7.399	ng	98
13) 1,4-Dichlorobenzene	6.775	146	72027	7.565	ng	95
14) 1,2-Dichlorobenzene	6.928	146	66787	7.553	ng	99
15) Benzyl Alcohol	6.916	79	51372	7.009	ng	100
16) 2,2'-oxybis(1-Chloropr...	7.028	45	88101	8.130	ng	71
17) 2-Methylphenol	7.034	107	55563	8.017	ng	98
18) Hexachloroethane	7.257	117	21865	6.116	ng	98
19) n-Nitroso-di-n-propyla...	7.163	70	47166	7.685	ng	96
20) 3+4-Methylphenols	7.192	107	66832	7.184	ng	98
22) Acetophenone	7.169	105	96883	8.325	ng	# 96
24) Nitrobenzene	7.345	77	70677	7.857	ng	95
25) Isophorone	7.581	82	119759	7.800	ng	98
26) 2-Nitrophenol	7.663	139	31099	7.029	ng	96
27) 2,4-Dimethylphenol	7.710	122	53814	8.481	ng	96
28) bis(2-Chloroethoxy)met...	7.786	93	74330	8.291	ng	99
29) 2,4-Dichlorophenol	7.928	162	47560	6.855	ng	96
30) 1,2,4-Trichlorobenzene	7.981	180	52250	7.138	ng	98
31) Naphthalene	8.057	128	207838	8.324	ng	100
32) Benzoic acid	7.845	122	6804	5.238	ng	86
33) 4-Chloroaniline	8.122	127	48617	4.951	ng	98
34) Hexachlorobutadiene	8.169	225	32635	7.322	ng	99
35) Caprolactam	8.469	113	14167	6.566	ng	97
36) 4-Chloro-3-methylphenol	8.622	107	49309	6.587	ng	93
37) 2-Methylnaphthalene	8.751	142	128034	7.813	ng	97
38) 1-Methylnaphthalene	8.845	142	119652	7.513	ng	97
40) 1,2,4,5-Tetrachloroben...	8.916	216	47123	8.070	ng	98
43) 2,4,6-Trichlorophenol	9.039	196	27976	7.374	ng	96
44) 2,4,5-Trichlorophenol	9.098	196	26842	6.576	ng	98
46) 1,1'-Biphenyl	9.210	154	138065	8.657	ng	100

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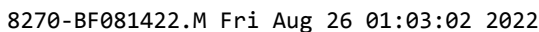
Instrument :
 BNA_F
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 SU-03-082322MS

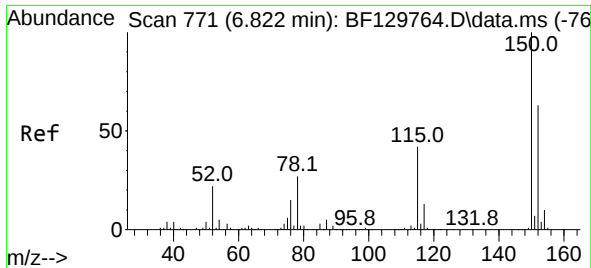
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
47) 2-Chloronaphthalene	9.239	162	99740	7.904	ng	99
48) 2-Nitroaniline	9.351	65	31439	7.883	ng	97
49) Acenaphthylene	9.651	152	169757	8.871	ng	99
50) Dimethylphthalate	9.510	163	120087	7.979	ng	# 99
51) 2,6-Dinitrotoluene	9.586	165	22373	6.853	ng	99
52) Acenaphthene	9.822	154	96495	8.311	ng	99
53) 3-Nitroaniline	9.763	138	22409	6.207	ng	# 92
54) 2,4-Dinitrophenol	9.922	184	137	5.558	ng	# 46
55) Dibenzofuran	9.998	168	139064	7.973	ng	93
56) 4-Nitrophenol	9.998	139	80780	50.294	ng	# 14
57) 2,4-Dinitrotoluene	9.998	165	26999	6.371	ng	# 79
58) Fluorene	10.339	166	124470	8.547	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.133	232	16639	5.555	ng	# 78
60) Diethylphthalate	10.204	149	109597	7.303	ng	96
61) 4-Chlorophenyl-phenyle...	10.327	204	44671	6.835	ng	95
62) 4-Nitroaniline	10.375	138	19940	5.475	ng	88
63) Azobenzene	10.486	77	94232	6.570	ng	98
66) n-Nitrosodiphenylamine	10.451	169	83970	8.283	ng	100
67) 4-Bromophenyl-phenylether	10.816	248	25723	7.312	ng	93
68) Hexachlorobenzene	10.886	284	25564	6.708	ng	96
69) Atrazine	10.974	200	25534	8.206	ng	96
70) Pentachlorophenol	11.104	266	10268	13.588	ng	93
71) Phenanthrene	11.304	178	352882	21.036	ng	99
72) Anthracene	11.357	178	186978	11.209	ng	99
73) Carbazole	11.522	167	125062	8.259	ng	98
74) Di-n-butylphthalate	11.833	149	145999	7.491	ng	99
75) Fluoranthene	12.498	202	488119	28.436	ng	99
77) Benzidine	12.627	184	18966	Below Cal	#	91
78) Pyrene	12.727	202	478674	20.438	ng	100
80) Butylbenzylphthalate	13.333	149	66142	6.674	ng	99
81) Benzo(a)anthracene	13.915	228	324281	17.491	ng	98
82) 3,3'-Dichlorobenzidine	13.874	252	38458	6.698	ng	96
83) Chrysene	13.951	228	285663	16.460	ng	99
84) Bis(2-ethylhexyl)phtha...	13.886	149	95030	8.082	ng	99
85) Di-n-octyl phthalate	14.498	149	159828	9.847	ng	# 99
87) Indeno(1,2,3-cd)pyrene	16.821	276	144023	10.398	ng	97
88) Benzo(b)fluoranthene	14.957	252	277117	20.059	ng	98
89) Benzo(k)fluoranthene	14.986	252	149266	11.266	ng	99
90) Benzo(a)pyrene	15.315	252	197979	18.197	ng	96
91) Dibenzo(a,h)anthracene	16.821	278	87906	7.692	ng	94
92) Benzo(g,h,i)perylene	17.262	276	122964	10.785	ng	96

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

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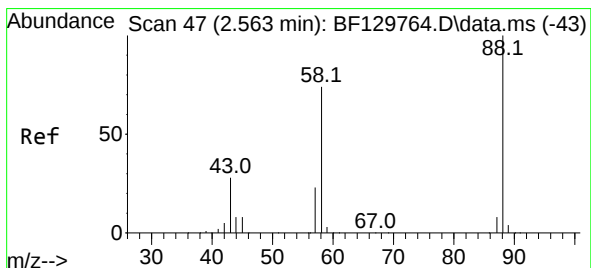
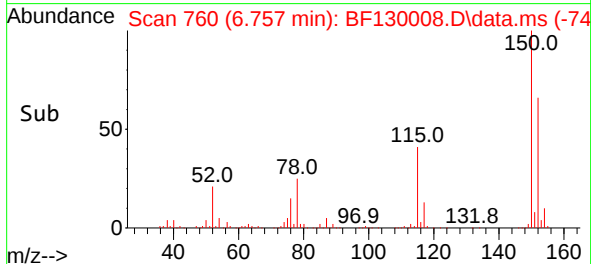
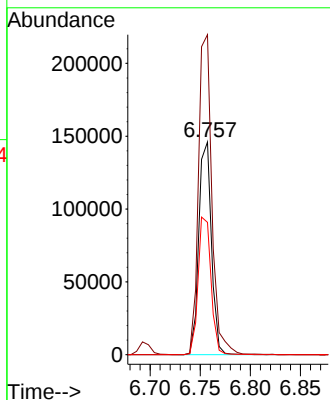
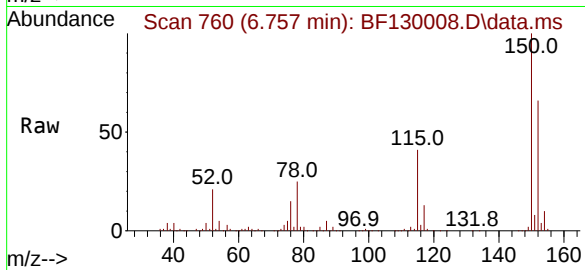




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.757 min Scan# 7
 Delta R.T. 0.000 min
 Lab File: BF130008.D
 Acq: 25 Aug 2022 20:01

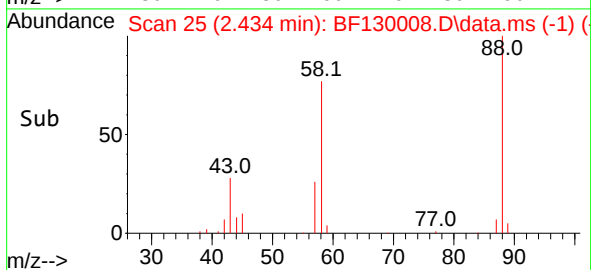
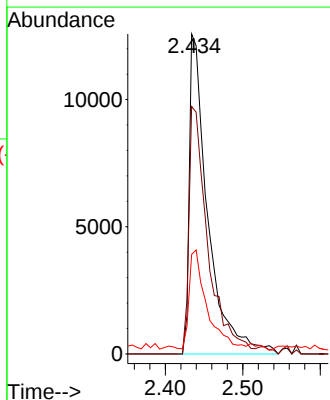
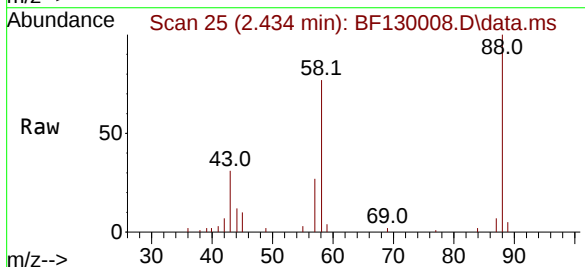
Instrument :
 BNA_F
 ClientSampleId :
 SU-03-082322MS

Tgt Ion:152 Resp: 128370
 Ion Ratio Lower Upper
 152 100
 150 150.5 126.9 190.3
 115 62.3 53.4 80.0



#2
 1,4-Dioxane
 Concen: 6.522 ng
 RT: 2.434 min Scan# 25
 Delta R.T. -0.012 min
 Lab File: BF130008.D
 Acq: 25 Aug 2022 20:01

Tgt Ion: 88 Resp: 20861
 Ion Ratio Lower Upper
 88 100
 58 79.4 60.9 91.3
 43 29.0 23.6 35.4

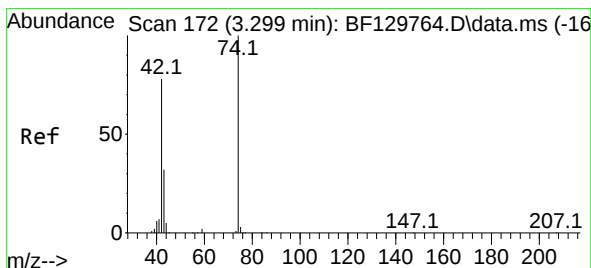
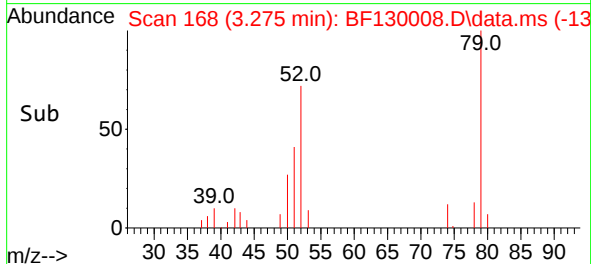
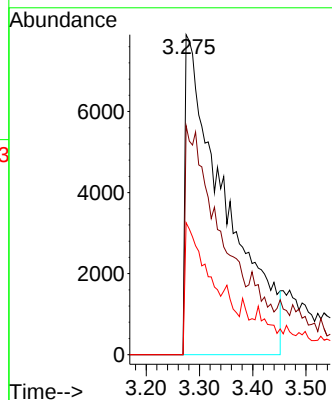
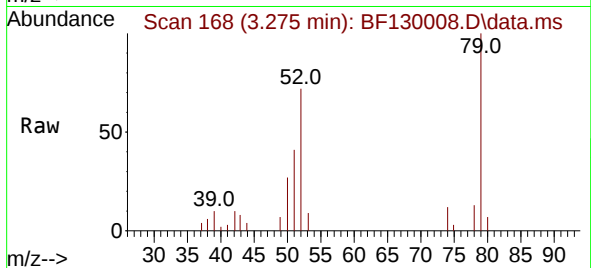




#3
Pyridine
Concen: 4.897 ng
RT: 3.275 min Scan# 11
Delta R.T. 0.071 min
Lab File: BF130008.D
Acq: 25 Aug 2022 20:01

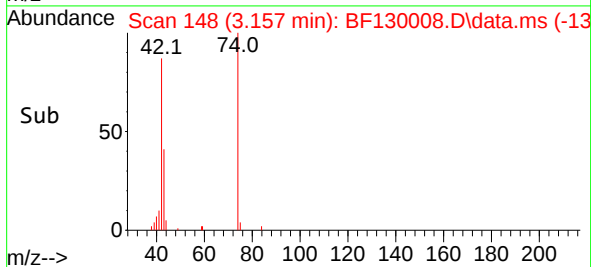
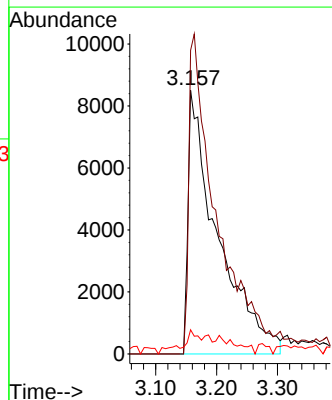
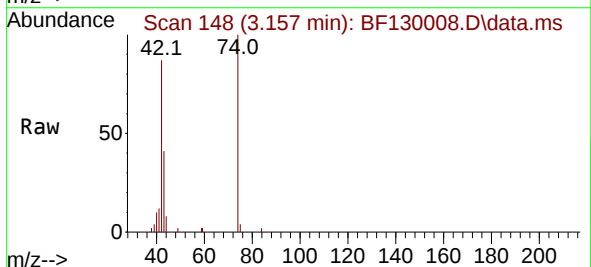
Instrument :
BNA_F
ClientSampleId :
SU-03-082322MS

Tgt Ion:	79	Resp:	40996
Ion	Ratio	Lower	Upper
79	100		
52	71.6	59.4	89.2
51	41.2	29.5	44.3



#4
n-Nitrosodimethylamine
Concen: 7.393 ng
RT: 3.157 min Scan# 148
Delta R.T. -0.012 min
Lab File: BF130008.D
Acq: 25 Aug 2022 20:01

Tgt Ion:	42	Resp:	28520
Ion	Ratio	Lower	Upper
42	100		
74	115.2	103.1	154.7
44	9.2	5.4	8.2

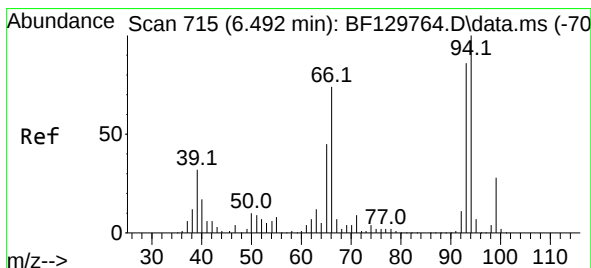
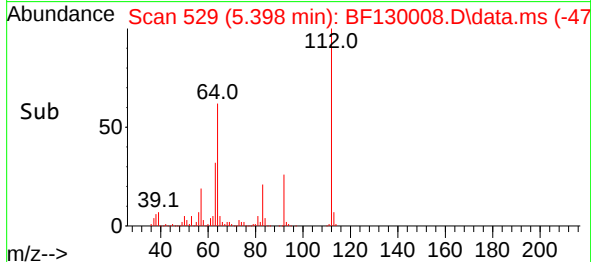
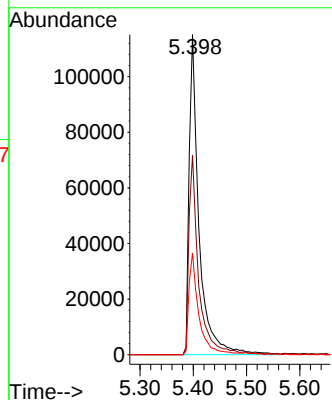
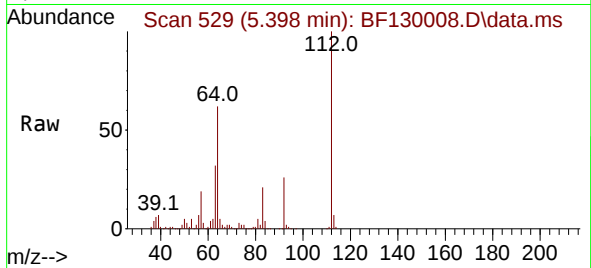




#5
2-Fluorophenol
Concen: 19.096 ng
RT: 5.398 min Scan# 51
Delta R.T. 0.006 min
Lab File: BF130008.D
Acq: 25 Aug 2022 20:01

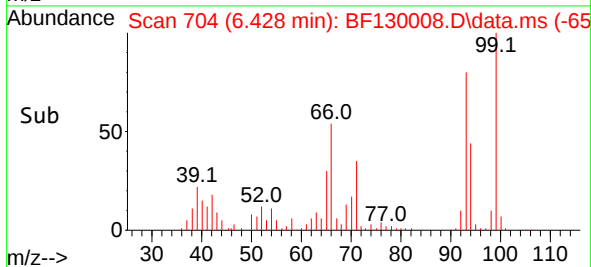
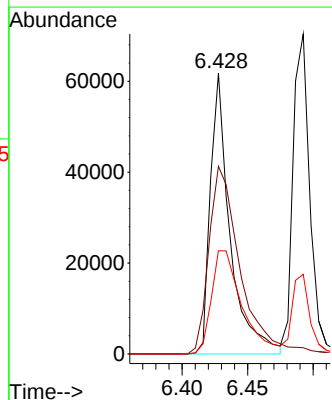
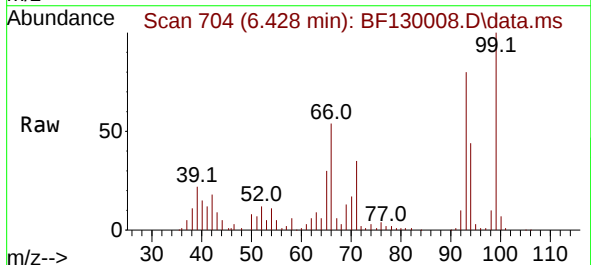
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ClientSampleId :
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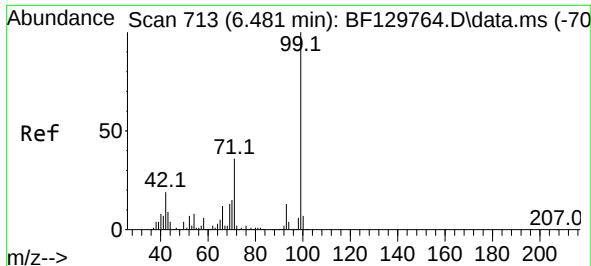
Tgt Ion:112 Resp: 148056
Ion Ratio Lower Upper
112 100
64 62.4 47.6 71.4
63 31.8 24.6 37.0



#6
Aniline
Concen: 5.835 ng
RT: 6.428 min Scan# 704
Delta R.T. -0.000 min
Lab File: BF130008.D
Acq: 25 Aug 2022 20:01

Tgt Ion: 93 Resp: 64569
Ion Ratio Lower Upper
93 100
66 66.8 68.7 103.1#
65 36.7 41.6 62.4#

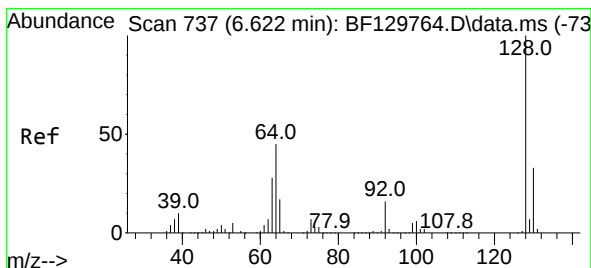
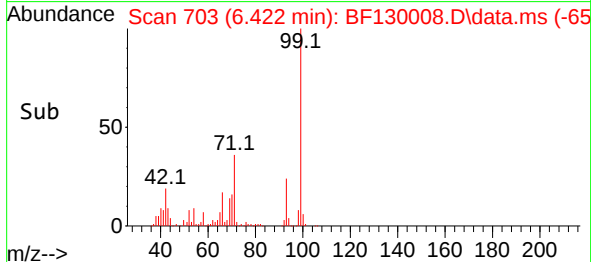
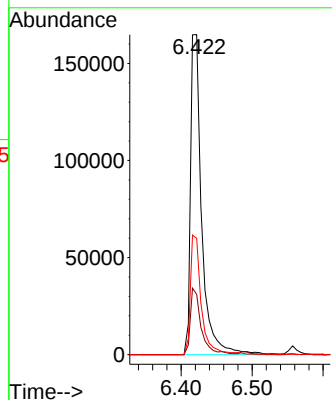
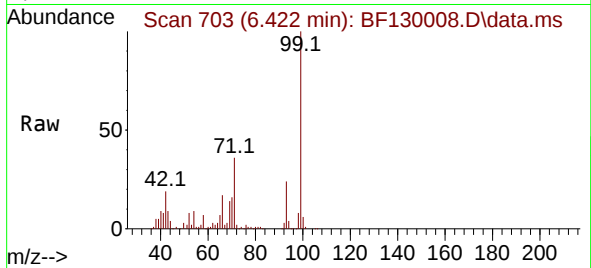




#7
Phenol-d6
Concen: 18.725 ng
RT: 6.422 min Scan# 703
Delta R.T. -0.000 min
Lab File: BF130008.D
Acq: 25 Aug 2022 20:01

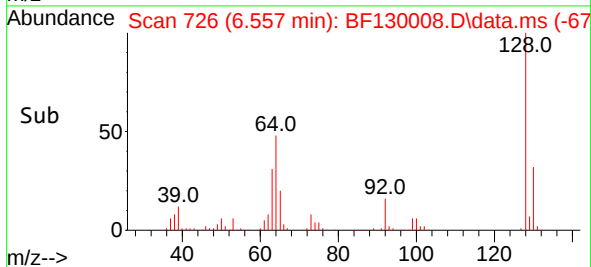
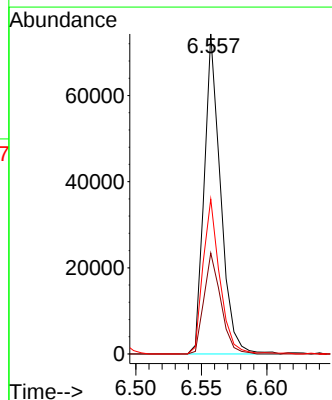
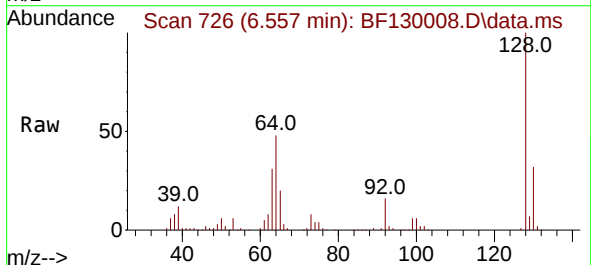
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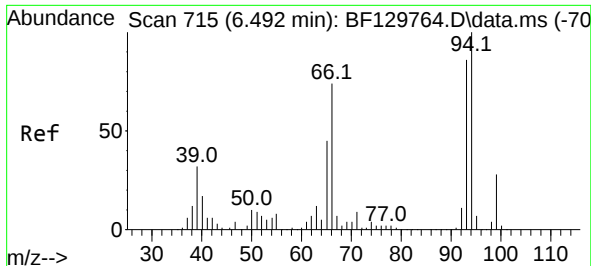
Tgt Ion: 99 Resp: 181807
Ion Ratio Lower Upper
99 100
42 18.8 15.0 22.4
71 36.3 28.8 43.2



#8
2-Chlorophenol
Concen: 7.500 ng
RT: 6.557 min Scan# 726
Delta R.T. -0.000 min
Lab File: BF130008.D
Acq: 25 Aug 2022 20:01

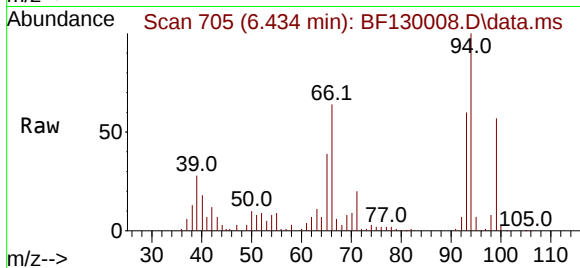
Tgt Ion: 128 Resp: 64733
Ion Ratio Lower Upper
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130 31.5 12.5 52.5
64 48.4 24.9 64.9



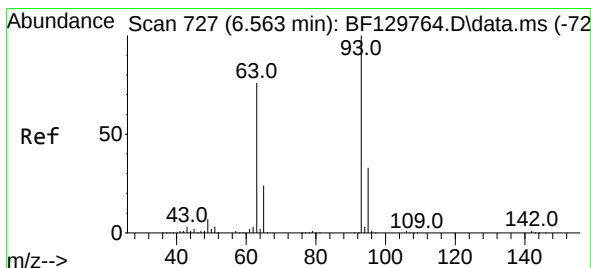
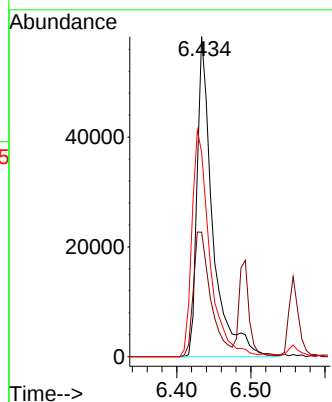
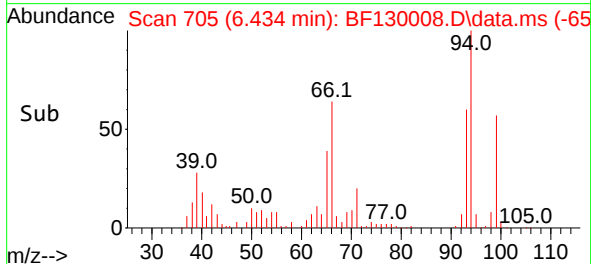


#10
Phenol
Concen: 8.010 ng
RT: 6.434 min Scan# 705
Delta R.T. -0.000 min
Lab File: BF130008.D
Acq: 25 Aug 2022 20:01

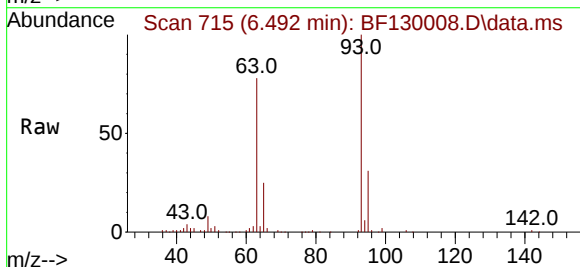
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BNA_F
ClientSampleId :
SU-03-082322MS



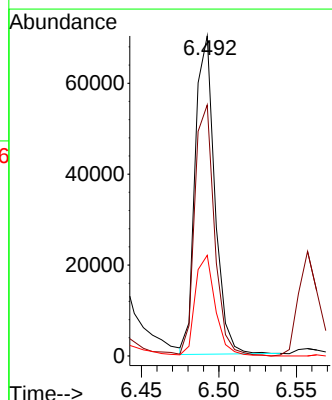
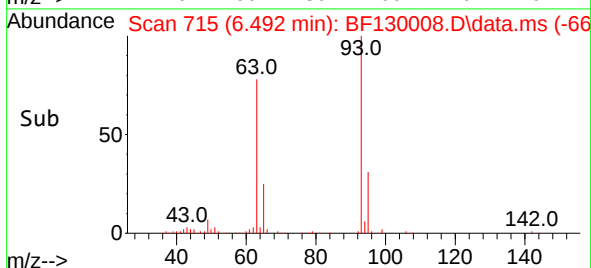
Tgt Ion: 94 Resp: 85309
Ion Ratio Lower Upper
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65 38.9 24.9 64.9
66 63.9 54.2 94.2

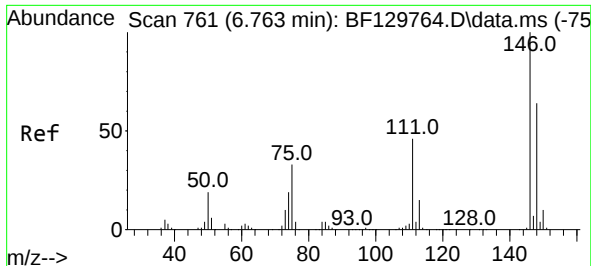


#11
bis(2-Chloroethyl)ether
Concen: 7.602 ng
RT: 6.492 min Scan# 715
Delta R.T. -0.006 min
Lab File: BF130008.D
Acq: 25 Aug 2022 20:01



Tgt Ion: 93 Resp: 61485
Ion Ratio Lower Upper
93 100
63 78.5 55.9 95.9
95 31.5 12.3 52.3





#12

1,3-Dichlorobenzene

Concen: 7.399 ng

RT: 6.692 min Scan# 74

Delta R.T. -0.006 min

Lab File: BF130008.D

Acq: 25 Aug 2022 20:01

Instrument :

BNA_F

ClientSampleId :

SU-03-082322MS

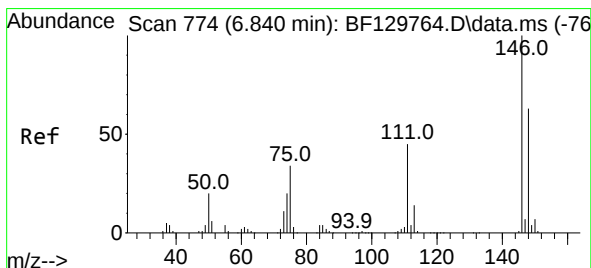
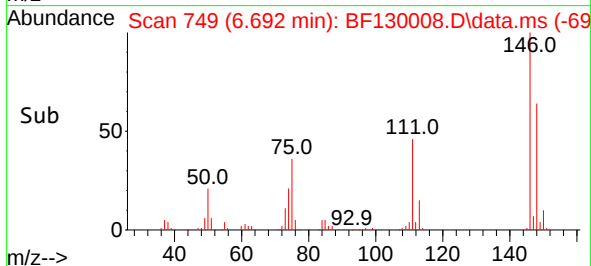
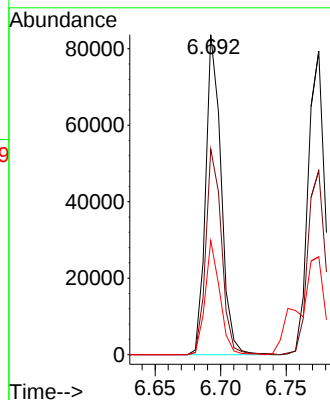
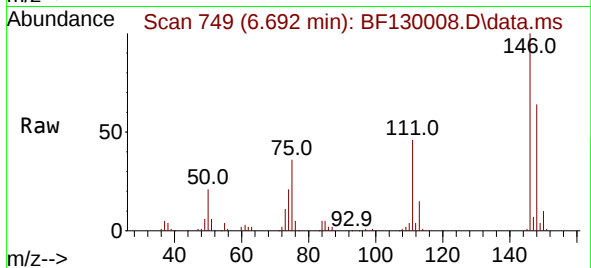
Tgt Ion:146 Resp: 68948

Ion Ratio Lower Upper

146 100

148 64.2 51.2 76.8

75 35.6 26.5 39.7



#13

1,4-Dichlorobenzene

Concen: 7.565 ng

RT: 6.775 min Scan# 763

Delta R.T. -0.000 min

Lab File: BF130008.D

Acq: 25 Aug 2022 20:01

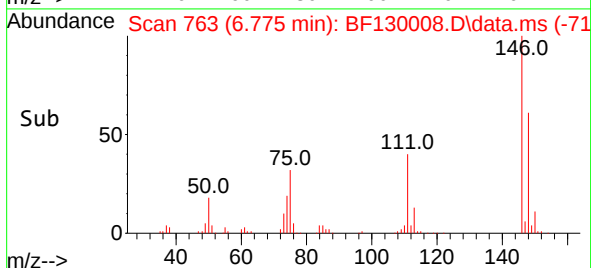
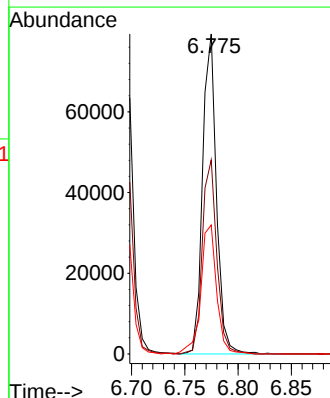
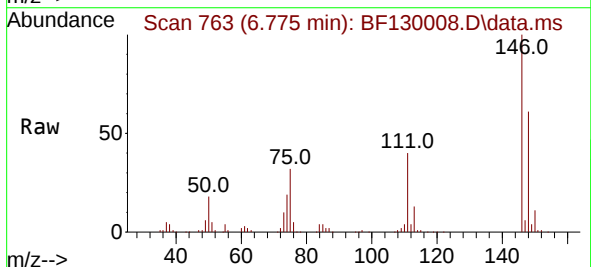
Tgt Ion:146 Resp: 72027

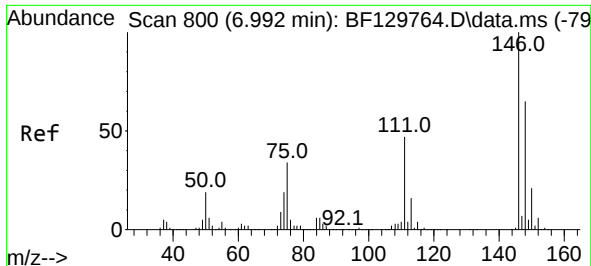
Ion Ratio Lower Upper

146 100

148 60.7 50.6 75.8

111 40.3 36.2 54.4





#14

1,2-Dichlorobenzene

Concen: 7.553 ng

RT: 6.928 min Scan# 71

Delta R.T. -0.000 min

Lab File: BF130008.D

Acq: 25 Aug 2022 20:01

Instrument :

BNA_F

ClientSampleId :

SU-03-082322MS

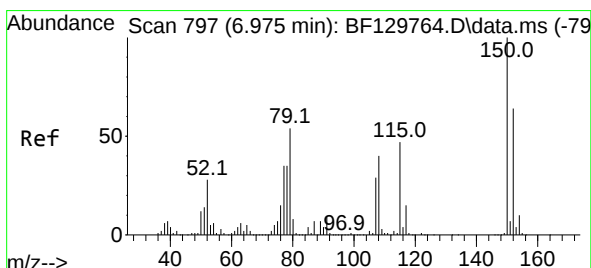
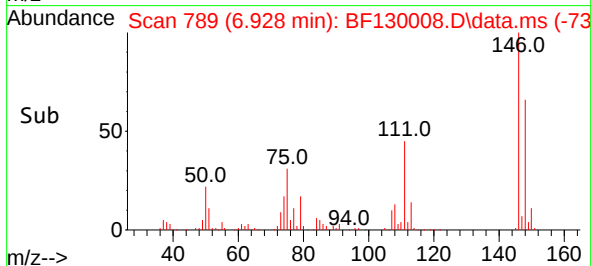
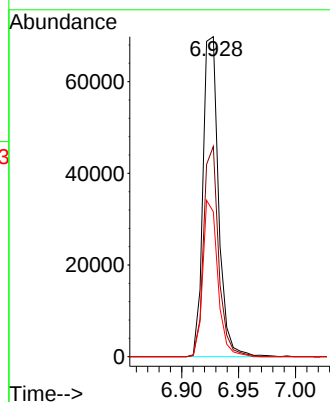
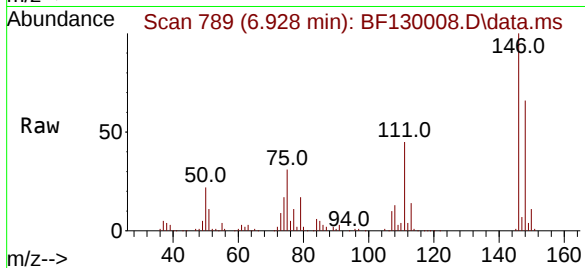
Tgt Ion:146 Resp: 66787

Ion Ratio Lower Upper

146 100

148 65.7 51.8 77.6

111 45.3 37.2 55.8



#15

Benzyl Alcohol

Concen: 7.009 ng

RT: 6.916 min Scan# 787

Delta R.T. -0.000 min

Lab File: BF130008.D

Acq: 25 Aug 2022 20:01

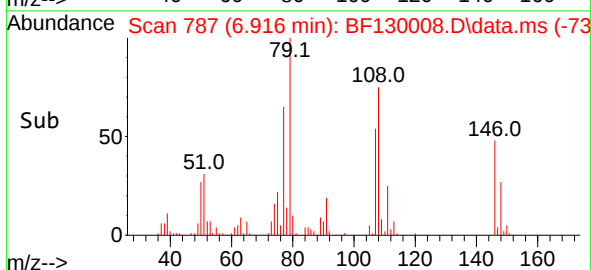
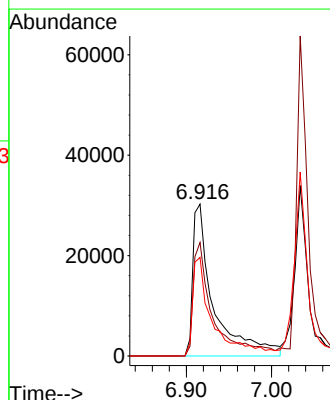
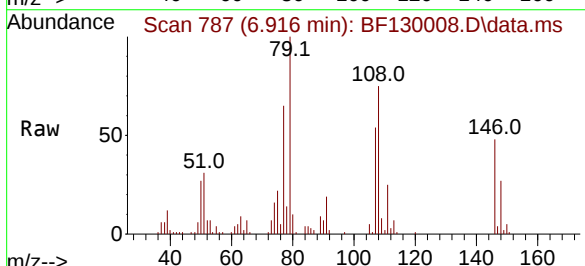
Tgt Ion: 79 Resp: 51372

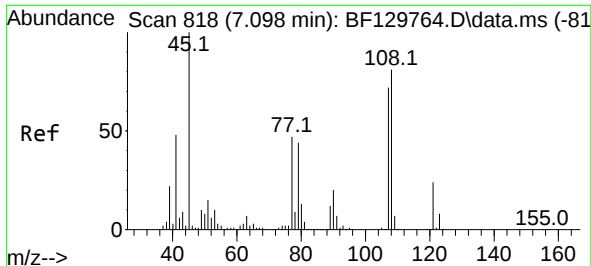
Ion Ratio Lower Upper

79 100

108 74.7 59.2 88.8

77 65.0 51.9 77.9

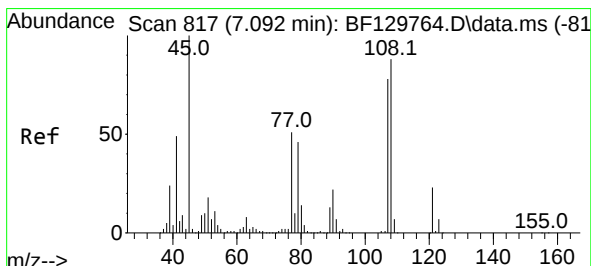
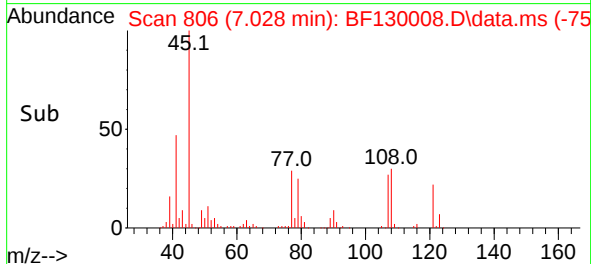
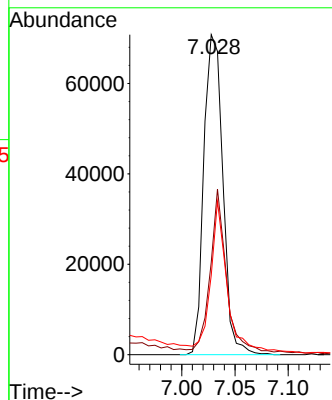
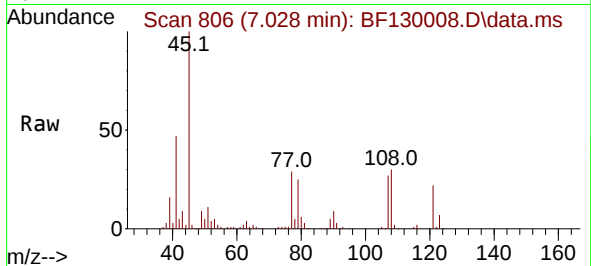




#16
2,2'-oxybis(1-Chloropropane)
Concen: 8.130 ng
RT: 7.028 min Scan# 806
Delta R.T. -0.000 min
Lab File: BF130008.D
Acq: 25 Aug 2022 20:01

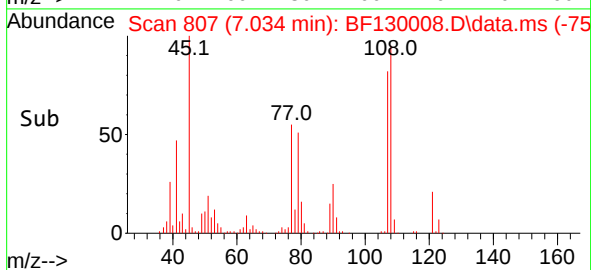
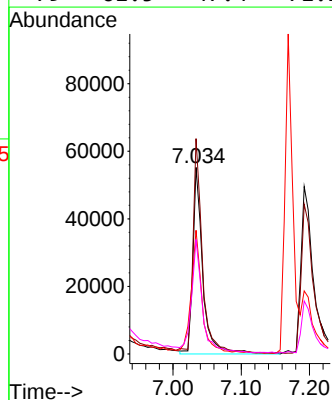
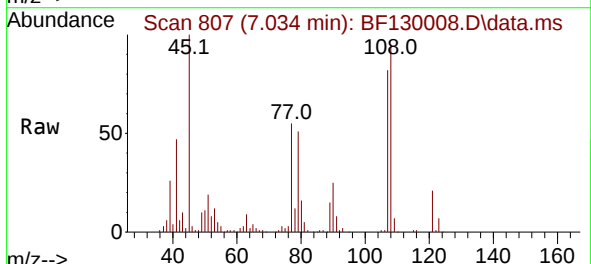
Instrument :
BNA_F
ClientSampleId :
SU-03-082322MS

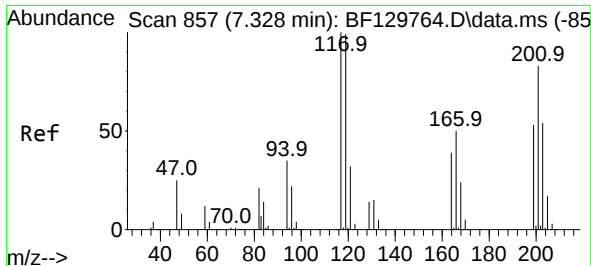
Tgt Ion: 45 Resp: 88101
Ion Ratio Lower Upper
45 100
77 28.8 27.4 67.4
79 24.8 24.4 64.4



#17
2-Methylphenol
Concen: 8.017 ng
RT: 7.034 min Scan# 807
Delta R.T. -0.000 min
Lab File: BF130008.D
Acq: 25 Aug 2022 20:01

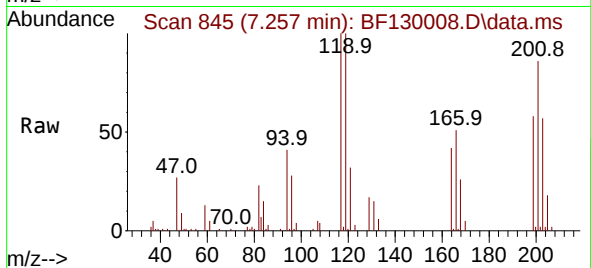
Tgt Ion:107 Resp: 55563
Ion Ratio Lower Upper
107 100
108 115.4 90.2 135.2
77 66.3 51.8 77.8
79 61.5 47.4 71.2



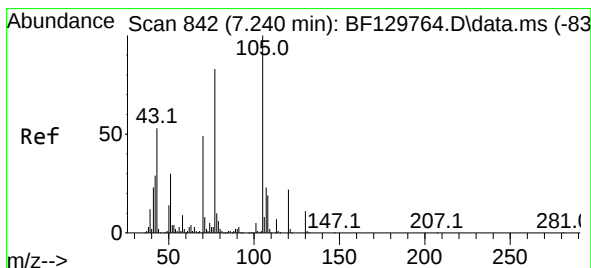
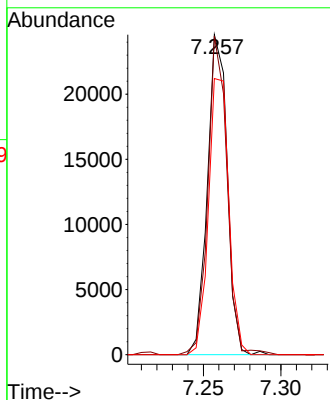
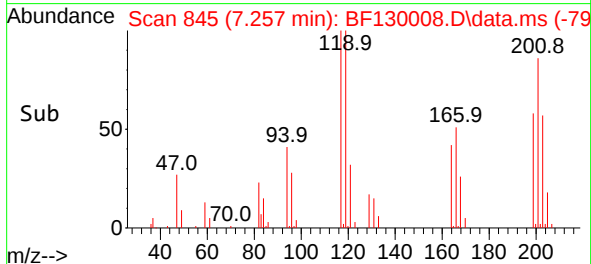


#18
Hexachloroethane
Concen: 6.116 ng
RT: 7.257 min Scan# 845
Delta R.T. -0.006 min
Lab File: BF130008.D
Acq: 25 Aug 2022 20:01

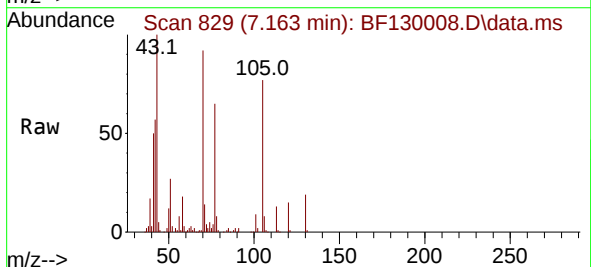
Instrument :
BNA_F
ClientSampleId :
SU-03-082322MS



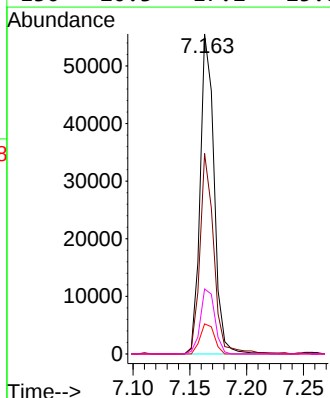
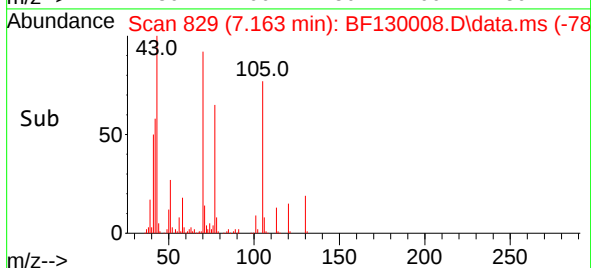
Tgt Ion:117 Resp: 21865
Ion Ratio Lower Upper
117 100
119 99.6 79.1 118.7
201 86.3 66.6 100.0

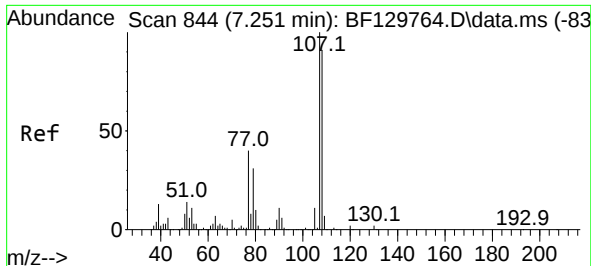


#19
n-Nitroso-di-n-propylamine
Concen: 7.685 ng
RT: 7.163 min Scan# 829
Delta R.T. -0.018 min
Lab File: BF130008.D
Acq: 25 Aug 2022 20:01



Tgt Ion: 70 Resp: 47166
Ion Ratio Lower Upper
70 100
42 62.7 47.6 71.4
101 9.4 8.1 12.1
130 20.3 17.2 25.8





#20

3+4-Methylphenols

Concen: 7.184 ng

RT: 7.192 min Scan# 81

Delta R.T. -0.000 min

Lab File: BF130008.D

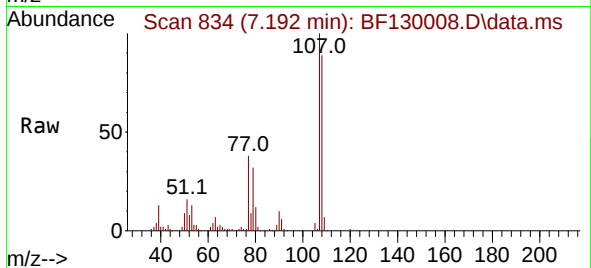
Acq: 25 Aug 2022 20:01

Instrument :

BNA_F

ClientSampleId :

SU-03-082322MS



Tgt Ion:107 Resp: 66832

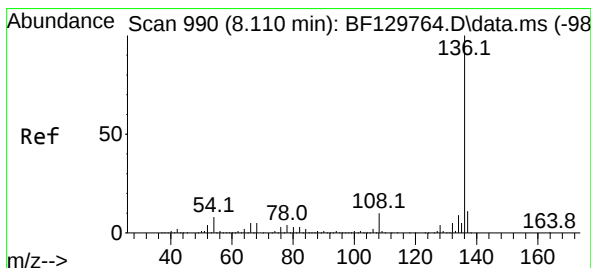
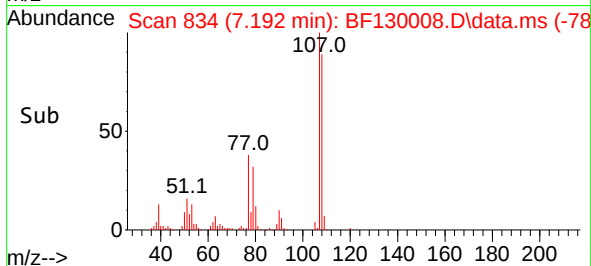
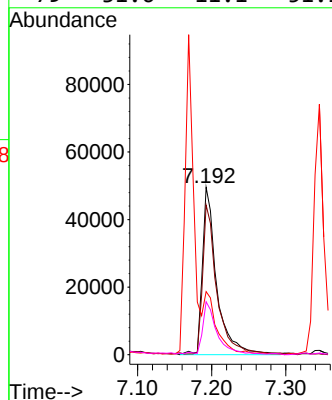
Ion Ratio Lower Upper

107 100

108 89.4 71.3 111.3

77 37.7 20.4 60.4

79 31.6 11.1 51.1



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.039 min Scan# 978

Delta R.T. -0.000 min

Lab File: BF130008.D

Acq: 25 Aug 2022 20:01

Tgt Ion:136 Resp: 477536

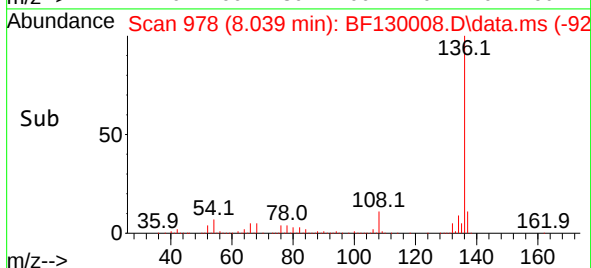
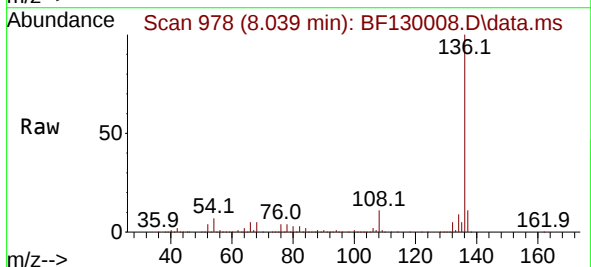
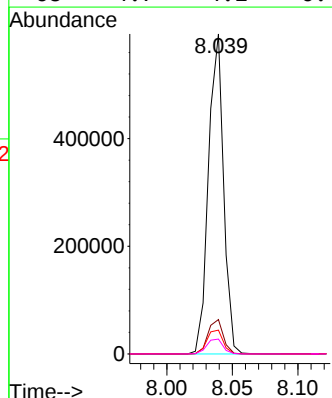
Ion Ratio Lower Upper

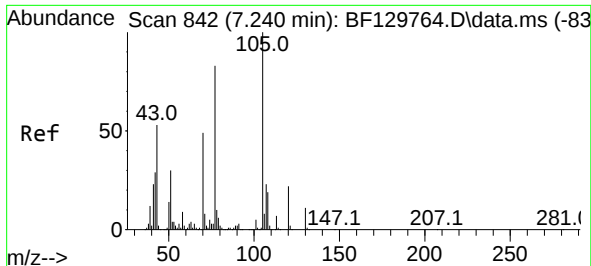
136 100

137 10.8 8.4 12.6

54 7.4 6.2 9.2

68 4.7 4.2 6.4

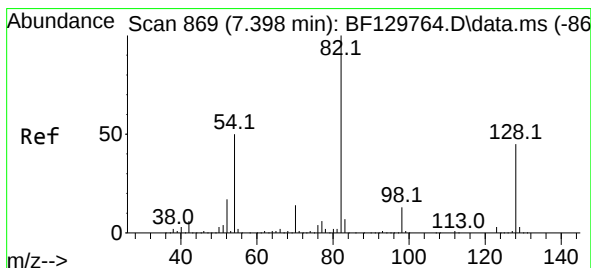
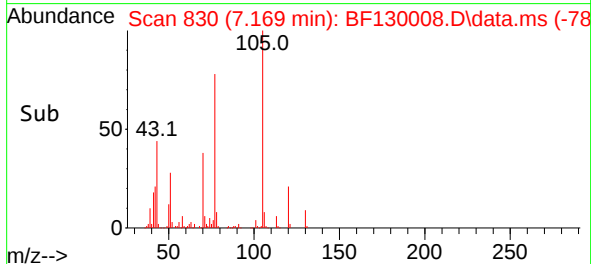
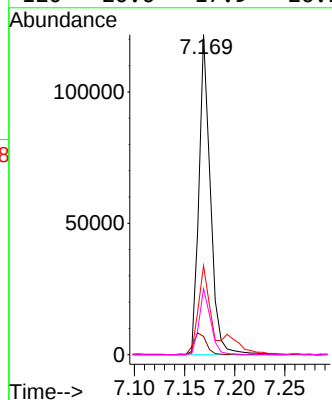
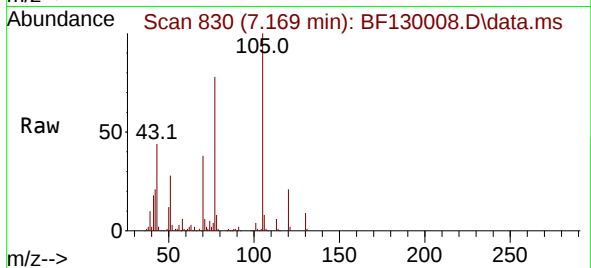




#22
Acetophenone
Concen: 8.325 ng
RT: 7.169 min Scan# 811
Delta R.T. -0.006 min
Lab File: BF130008.D
Acq: 25 Aug 2022 20:01

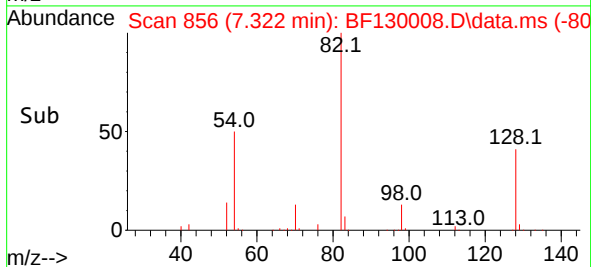
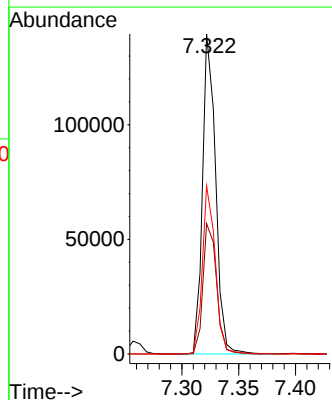
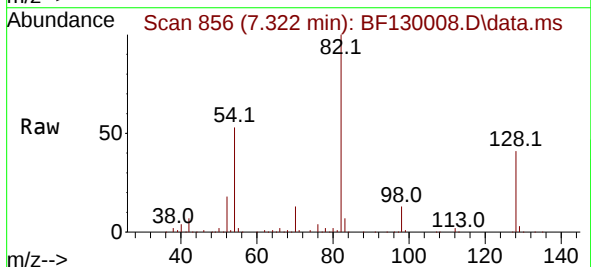
Instrument :
BNA_F
ClientSampleId :
SU-03-082322MS

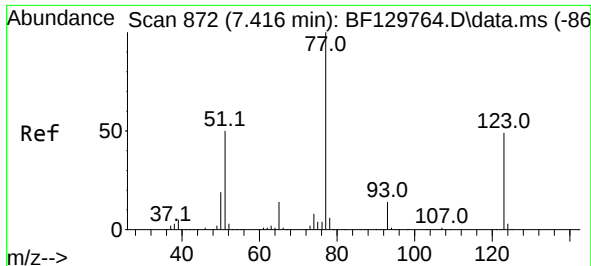
Tgt Ion:105 Resp: 96883
Ion Ratio Lower Upper
105 100
71 5.7 6.6 9.8#
51 27.8 23.8 35.8
120 20.6 17.9 26.9



#23
Nitrobenzene-d5
Concen: 12.593 ng
RT: 7.322 min Scan# 856
Delta R.T. -0.012 min
Lab File: BF130008.D
Acq: 25 Aug 2022 20:01

Tgt Ion: 82 Resp: 112340
Ion Ratio Lower Upper
82 100
128 40.8 36.1 54.1
54 52.5 40.0 60.0

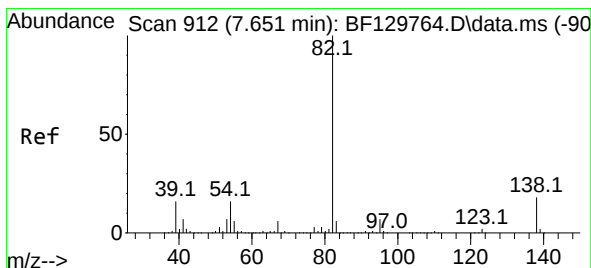
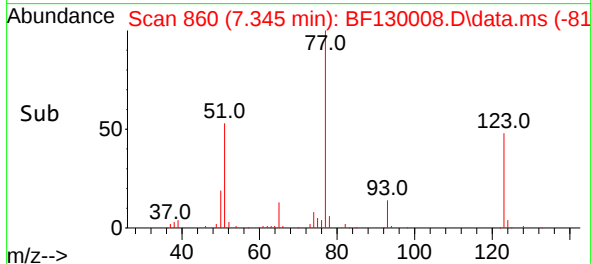
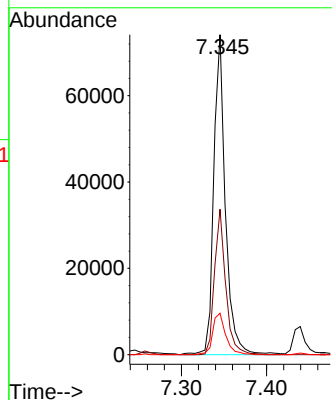
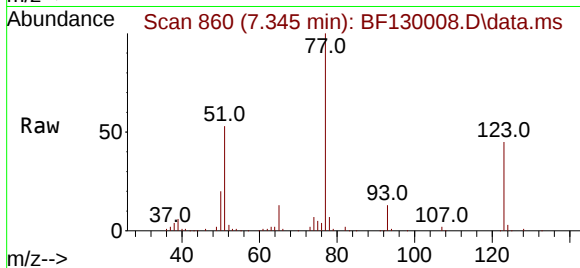




#24
Nitrobenzene
Concen: 7.857 ng
RT: 7.345 min Scan# 80
Delta R.T. -0.006 min
Lab File: BF130008.D
Acq: 25 Aug 2022 20:01

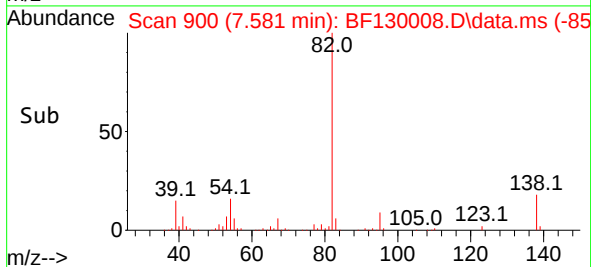
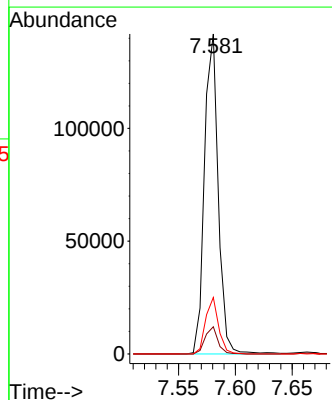
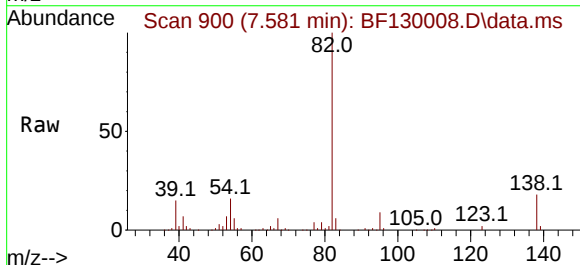
Instrument :
BNA_F
ClientSampleId :
SU-03-082322MS

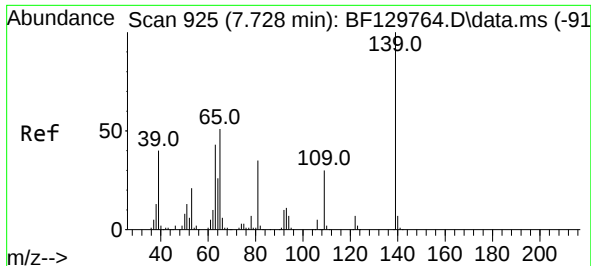
Tgt Ion: 77 Resp: 70677
Ion Ratio Lower Upper
77 100
123 45.5 39.2 58.8
65 13.0 11.1 16.7



#25
Isophorone
Concen: 7.800 ng
RT: 7.581 min Scan# 900
Delta R.T. -0.006 min
Lab File: BF130008.D
Acq: 25 Aug 2022 20:01

Tgt Ion: 82 Resp: 119759
Ion Ratio Lower Upper
82 100
95 8.5 5.9 8.9
138 17.7 14.6 21.8

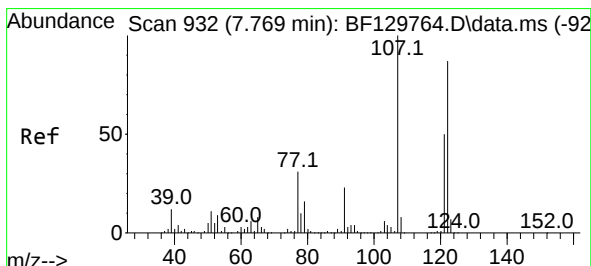
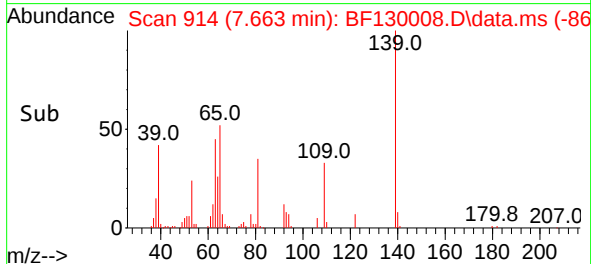
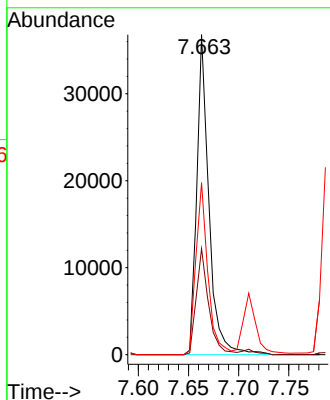
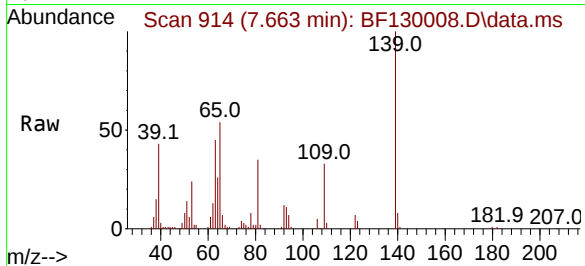




#26
2-Nitrophenol
Concen: 7.029 ng
RT: 7.663 min Scan# 914
Delta R.T. -0.000 min
Lab File: BF130008.D
Acq: 25 Aug 2022 20:01

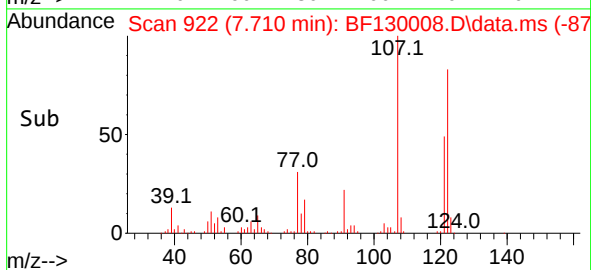
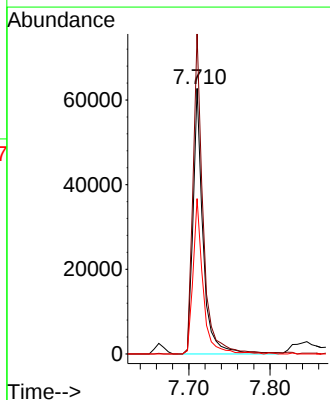
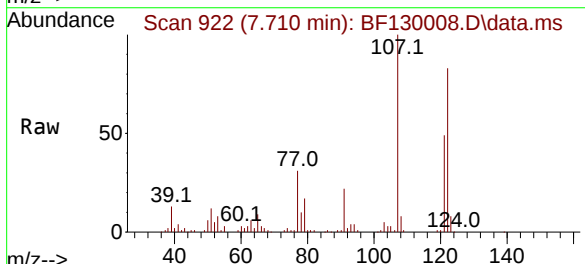
Instrument :
BNA_F
ClientSampleId :
SU-03-082322MS

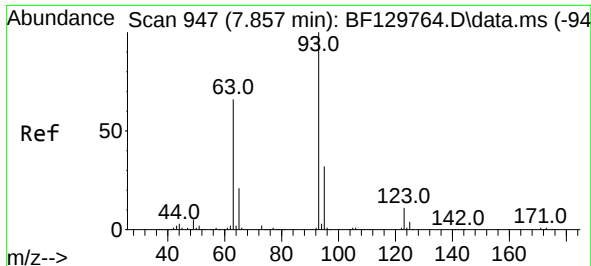
Tgt Ion:139 Resp: 31099
Ion Ratio Lower Upper
139 100
109 33.2 24.4 36.6
65 53.7 40.9 61.3



#27
2,4-Dimethylphenol
Concen: 8.481 ng
RT: 7.710 min Scan# 922
Delta R.T. -0.000 min
Lab File: BF130008.D
Acq: 25 Aug 2022 20:01

Tgt Ion:122 Resp: 53814
Ion Ratio Lower Upper
122 100
107 120.5 92.2 138.4
121 58.5 46.1 69.1





#28

bis(2-Chloroethoxy)methane

Concen: 8.291 ng

RT: 7.786 min Scan# 91

Delta R.T. -0.006 min

Lab File: BF130008.D

Acq: 25 Aug 2022 20:01

Instrument :

BNA_F

ClientSampleId :

SU-03-082322MS

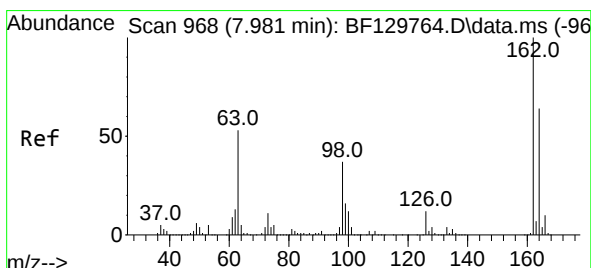
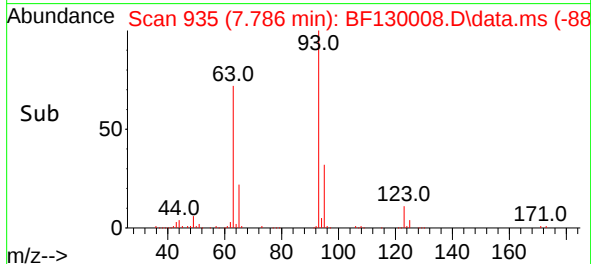
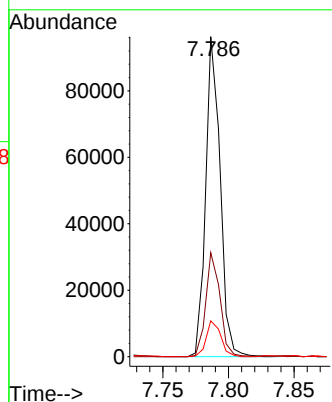
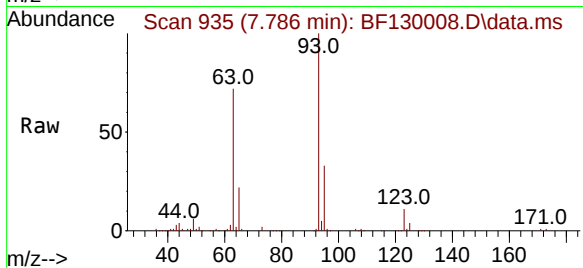
Tgt Ion: 93 Resp: 74330

Ion Ratio Lower Upper

93 100

95 32.5 25.6 38.4

123 11.2 9.0 13.4



#29

2,4-Dichlorophenol

Concen: 6.855 ng

RT: 7.928 min Scan# 959

Delta R.T. 0.012 min

Lab File: BF130008.D

Acq: 25 Aug 2022 20:01

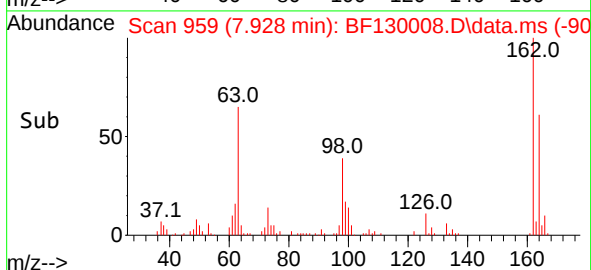
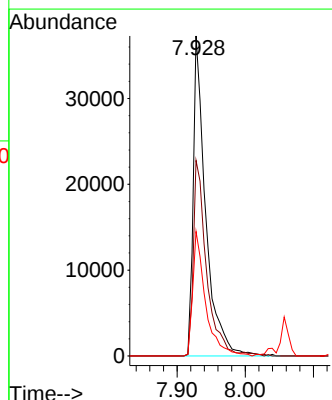
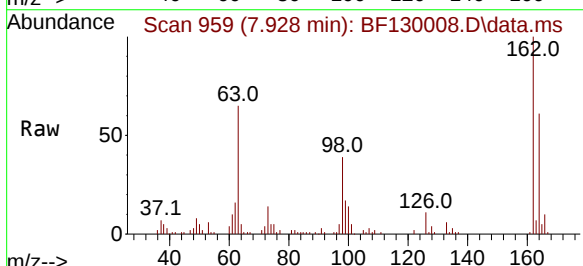
Tgt Ion:162 Resp: 47560

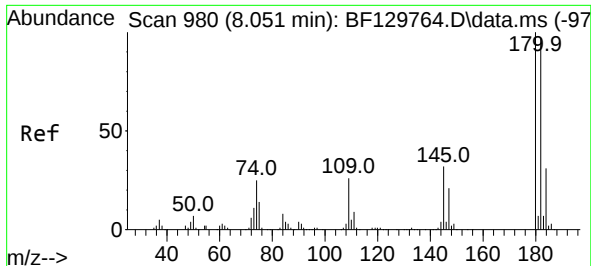
Ion Ratio Lower Upper

162 100

164 61.1 43.7 83.7

98 38.9 16.5 56.5

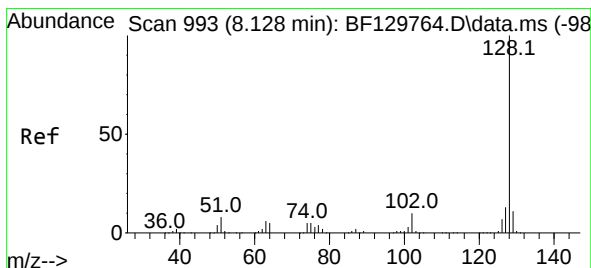
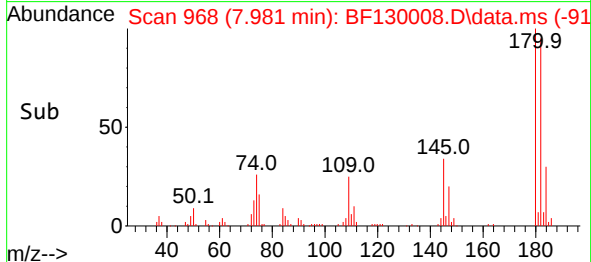
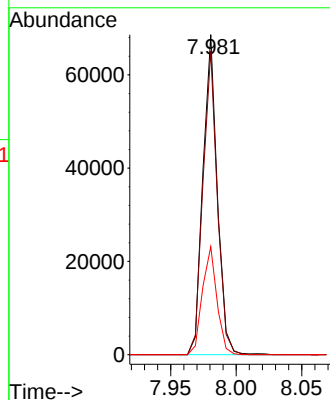
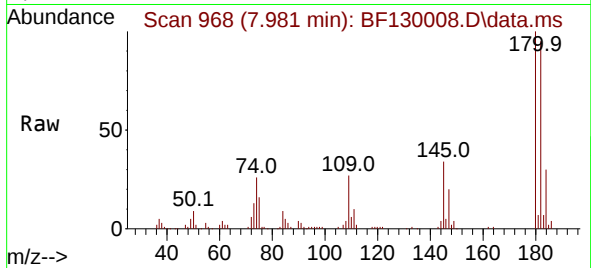




#30
1,2,4-Trichlorobenzene
Concen: 7.138 ng
RT: 7.981 min Scan# 90
Delta R.T. -0.000 min
Lab File: BF130008.D
Acq: 25 Aug 2022 20:01

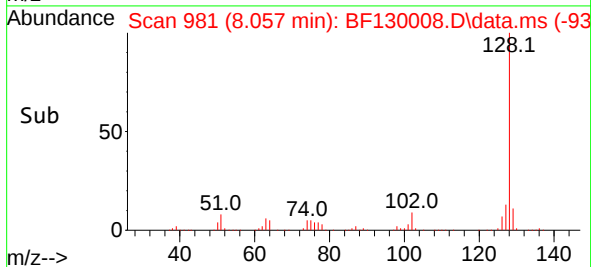
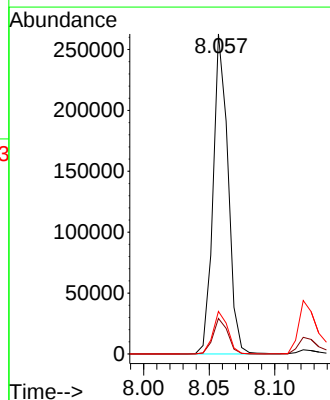
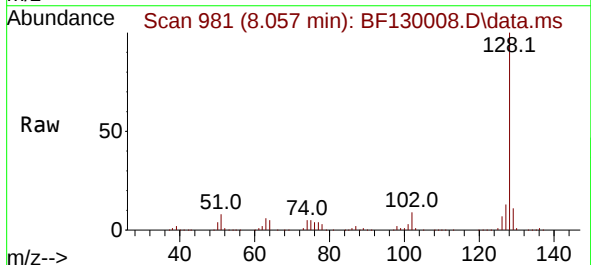
Instrument :
BNA_F
ClientSampleId :
SU-03-082322MS

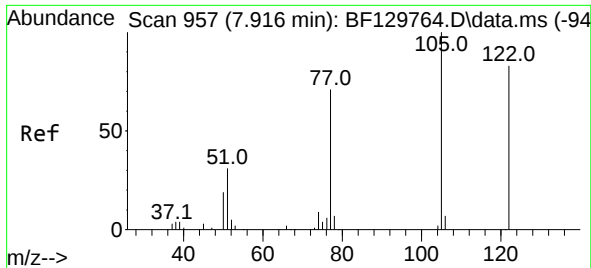
Tgt Ion:180 Resp: 52250
Ion Ratio Lower Upper
180 100
182 94.9 77.6 116.4
145 33.8 25.6 38.4



#31
Naphthalene
Concen: 8.324 ng
RT: 8.057 min Scan# 981
Delta R.T. -0.006 min
Lab File: BF130008.D
Acq: 25 Aug 2022 20:01

Tgt Ion:128 Resp: 207838
Ion Ratio Lower Upper
128 100
129 11.1 8.9 13.3
127 13.3 10.7 16.1

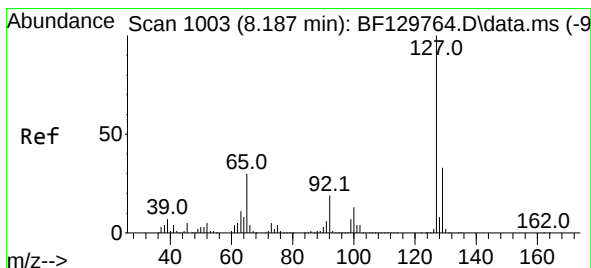
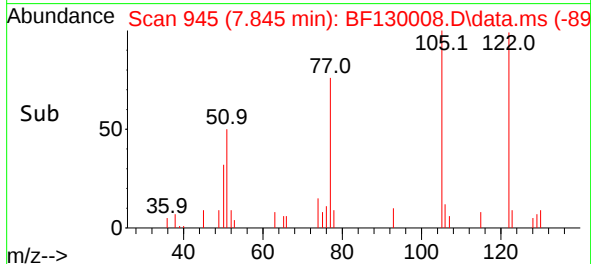
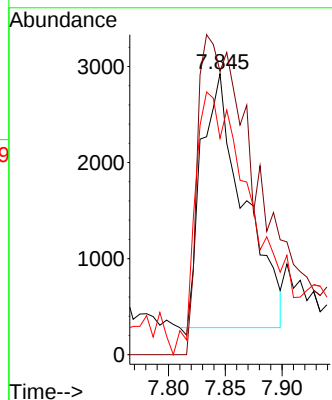
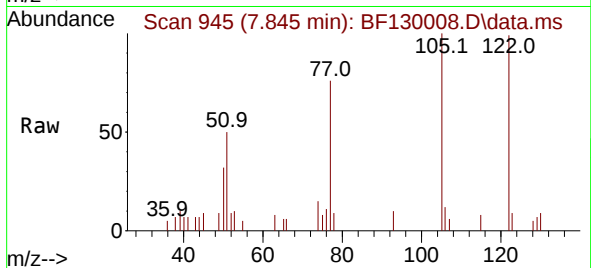




#32
Benzoic acid
Concen: 5.238 ng
RT: 7.845 min Scan# 945
Delta R.T. -0.018 min
Lab File: BF130008.D
Acq: 25 Aug 2022 20:01

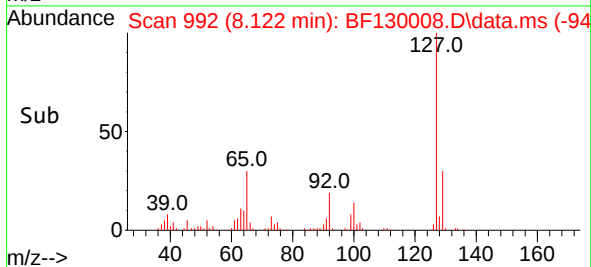
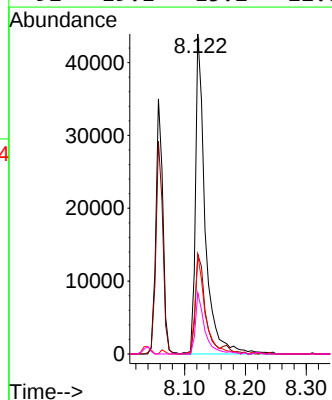
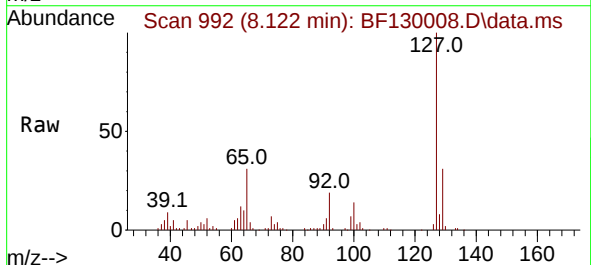
Instrument :
BNA_F
ClientSampleId :
SU-03-082322MS

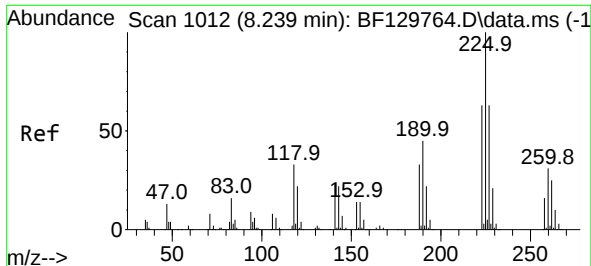
Tgt Ion:	122	Resp:	6804
Ion	Ratio	Lower	Upper
122	100		
105	100.9	99.9	139.9
77	77.0	65.9	105.9



#33
4-Chloroaniline
Concen: 4.951 ng
RT: 8.122 min Scan# 992
Delta R.T. -0.000 min
Lab File: BF130008.D
Acq: 25 Aug 2022 20:01

Tgt Ion:	127	Resp:	48617
Ion	Ratio	Lower	Upper
127	100		
129	31.2	26.7	40.1
65	30.9	24.2	36.2
92	19.1	15.2	22.8

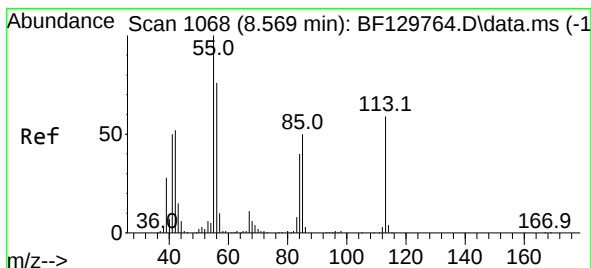
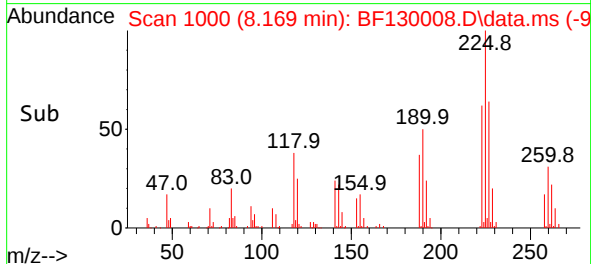
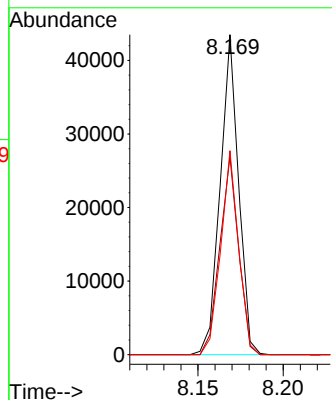
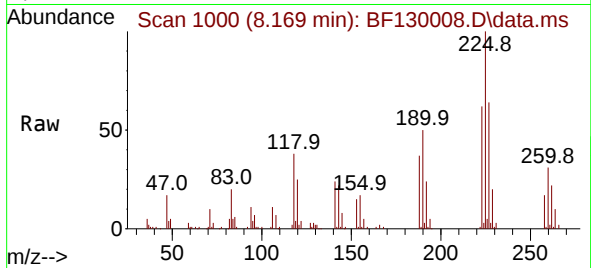




#34
Hexachlorobutadiene
Concen: 7.322 ng
RT: 8.169 min Scan# 1000
Delta R.T. -0.000 min
Lab File: BF130008.D
Acq: 25 Aug 2022 20:01

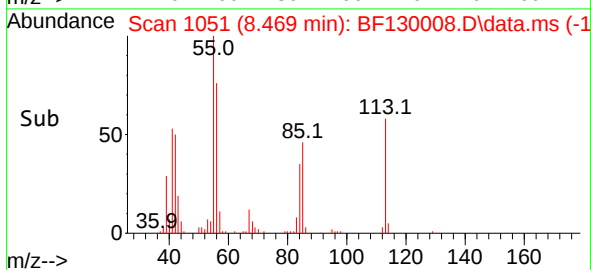
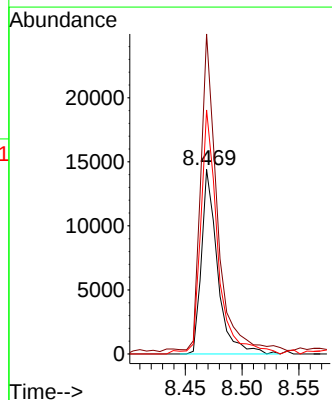
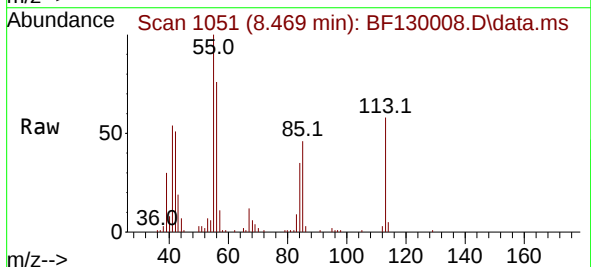
Instrument :
BNA_F
ClientSampleId :
SU-03-082322MS

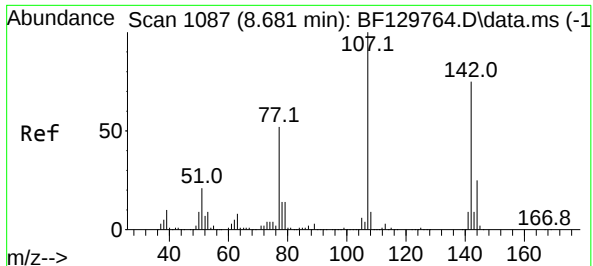
Tgt Ion:225 Resp: 32635
Ion Ratio Lower Upper
225 100
223 61.9 50.2 75.2
227 63.8 50.6 75.8



#35
Caprolactam
Concen: 6.566 ng
RT: 8.469 min Scan# 1051
Delta R.T. -0.041 min
Lab File: BF130008.D
Acq: 25 Aug 2022 20:01

Tgt Ion:113 Resp: 14167
Ion Ratio Lower Upper
113 100
55 173.5 148.8 188.8
56 132.2 109.1 149.1

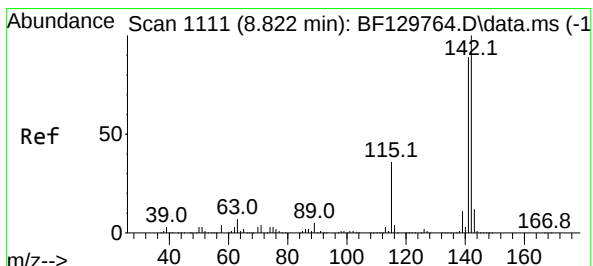
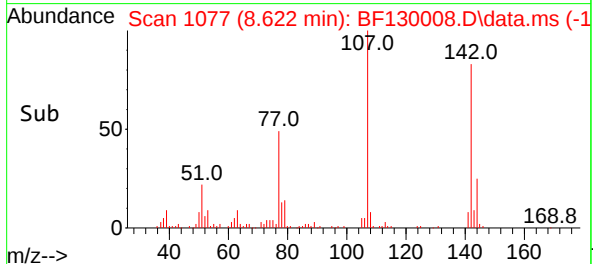
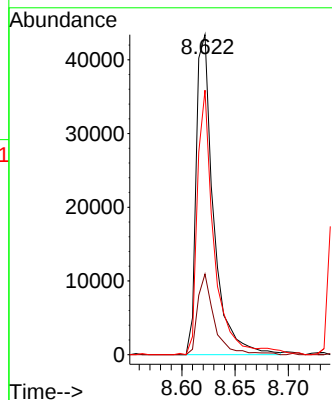
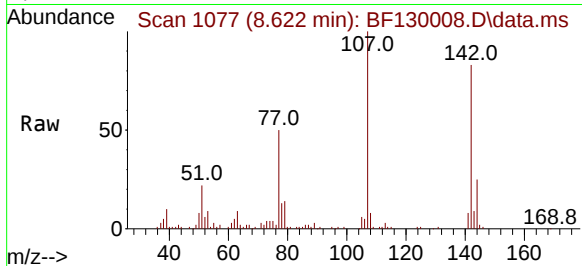




#36
4-Chloro-3-methylphenol
Concen: 6.587 ng
RT: 8.622 min Scan# 1098
Delta R.T. 0.006 min
Lab File: BF130008.D
Acq: 25 Aug 2022 20:01

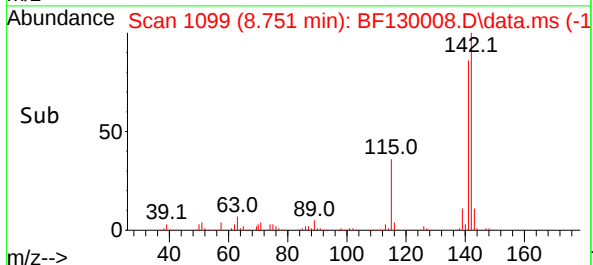
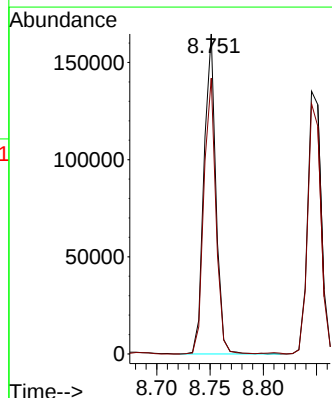
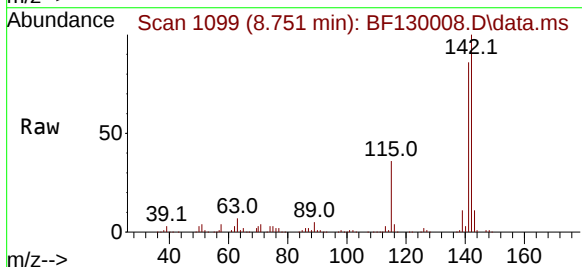
Instrument :
BNA_F
ClientSampleId :
SU-03-082322MS

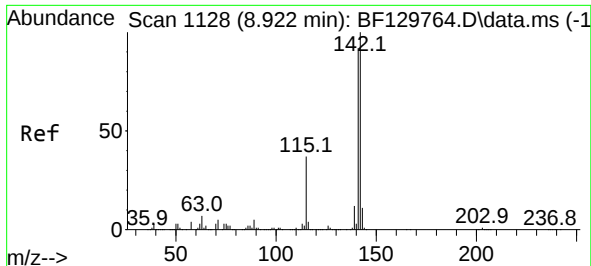
Tgt Ion:107 Resp: 49309
Ion Ratio Lower Upper
107 100
144 25.2 19.9 29.9
142 82.6 60.2 90.4



#37
2-Methylnaphthalene
Concen: 7.813 ng
RT: 8.751 min Scan# 1099
Delta R.T. -0.000 min
Lab File: BF130008.D
Acq: 25 Aug 2022 20:01

Tgt Ion:142 Resp: 128034
Ion Ratio Lower Upper
142 100
141 86.2 70.9 106.3

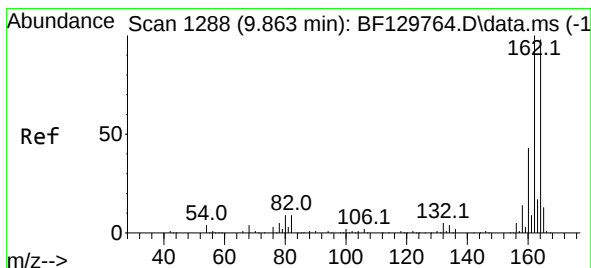
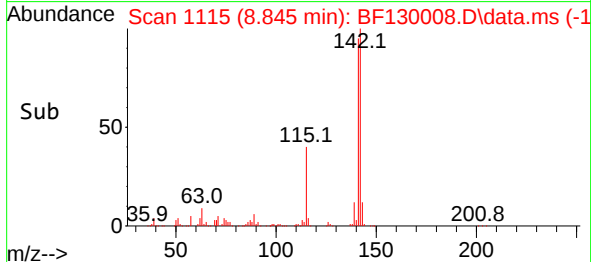
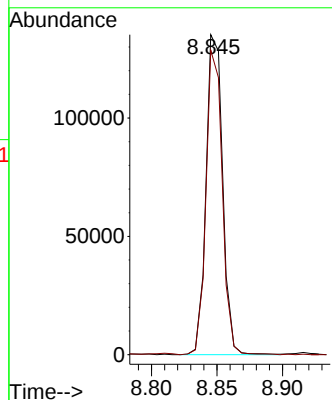
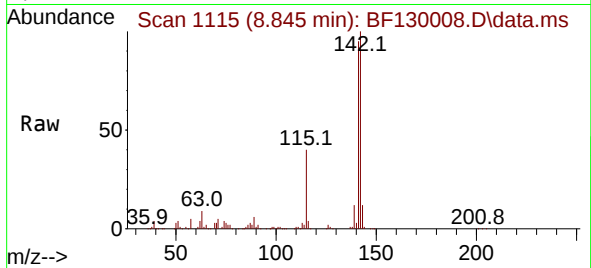




#38
1-Methylnaphthalene
Concen: 7.513 ng
RT: 8.845 min Scan# 1115
Delta R.T. -0.006 min
Lab File: BF130008.D
Acq: 25 Aug 2022 20:01

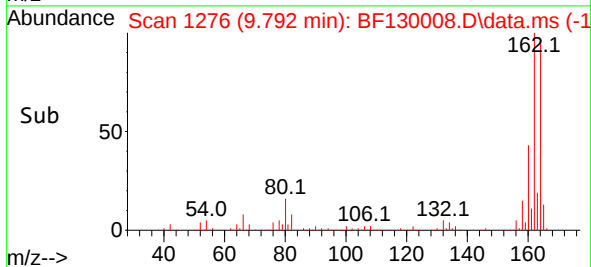
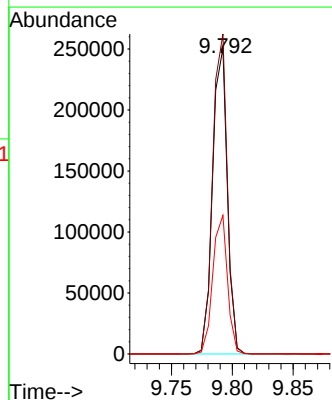
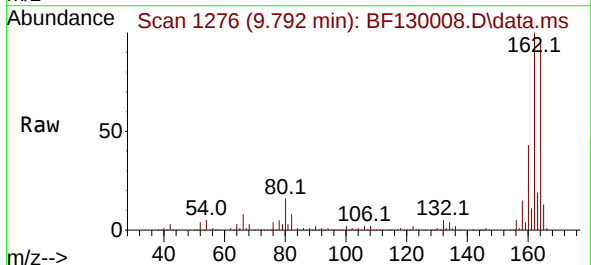
Instrument :
BNA_F
ClientSampleId :
SU-03-082322MS

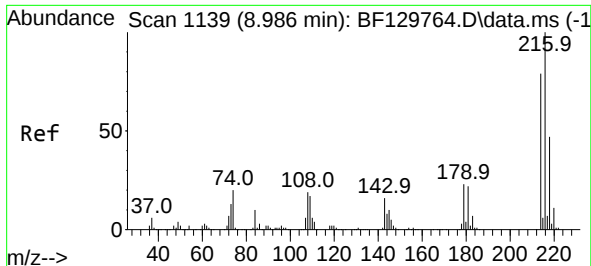
Tgt Ion:142 Resp: 119652
Ion Ratio Lower Upper
142 100
141 95.2 73.5 110.3



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.792 min Scan# 1276
Delta R.T. -0.000 min
Lab File: BF130008.D
Acq: 25 Aug 2022 20:01

Tgt Ion:164 Resp: 209939
Ion Ratio Lower Upper
164 100
162 104.6 82.0 123.0
160 45.3 35.4 53.0

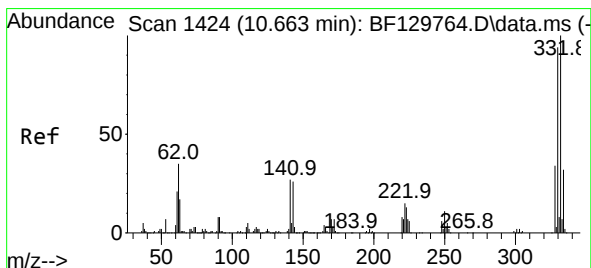
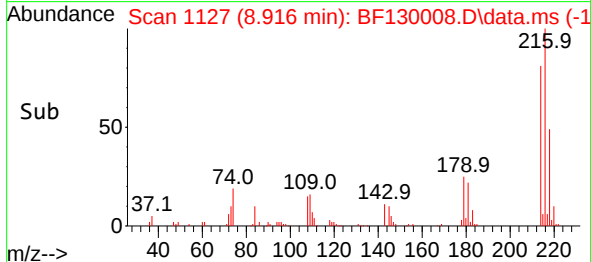
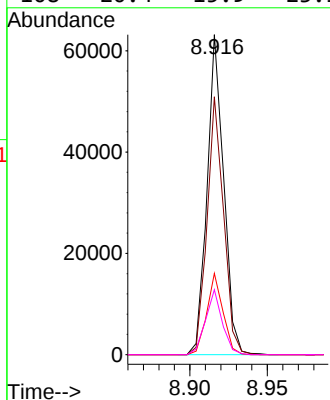
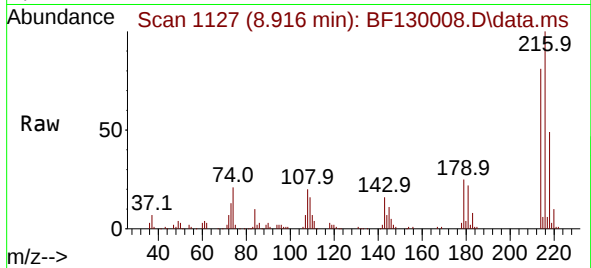




#40
1,2,4,5-Tetrachlorobenzene
Concen: 8.070 ng
RT: 8.916 min Scan# 1139
Delta R.T. -0.000 min
Lab File: BF130008.D
Acq: 25 Aug 2022 20:01

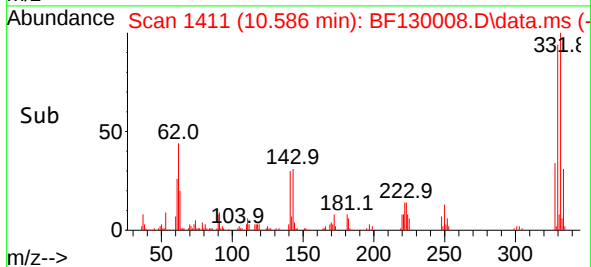
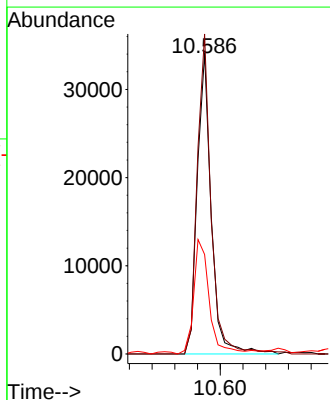
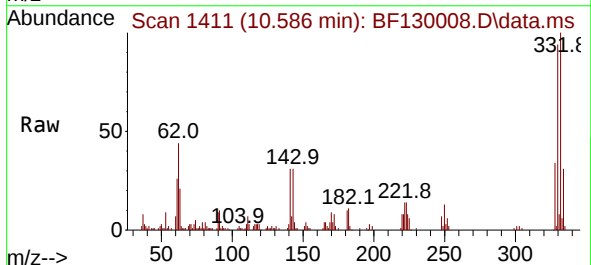
Instrument :
BNA_F
ClientSampleId :
SU-03-082322MS

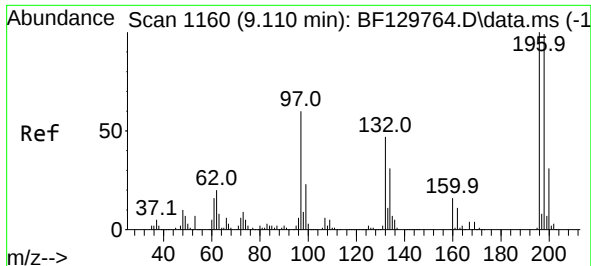
Tgt Ion:	216	Resp:	47123
Ion Ratio	Lower	Upper	
216	100		
214	79.9	63.1	94.7
179	24.7	18.1	27.1
108	20.4	15.9	23.9



#42
2,4,6-Tribromophenol
Concen: 13.920 ng
RT: 10.586 min Scan# 1411
Delta R.T. -0.000 min
Lab File: BF130008.D
Acq: 25 Aug 2022 20:01

Tgt Ion:	330	Resp:	29331
Ion Ratio	Lower	Upper	
330	100		
332	105.1	82.6	124.0
141	41.9	27.6	41.4#





#43

2,4,6-Trichlorophenol

Concen: 7.374 ng

RT: 9.039 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF130008.D

Acq: 25 Aug 2022 20:01

Instrument :

BNA_F

ClientSampleId :

SU-03-082322MS

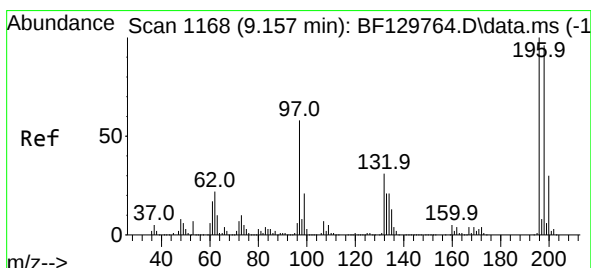
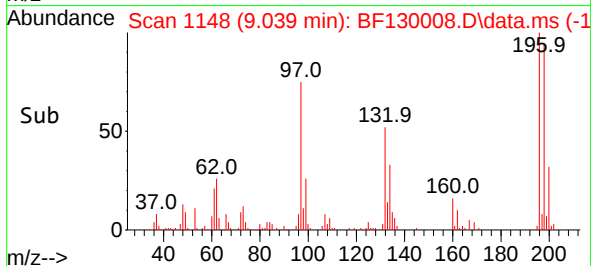
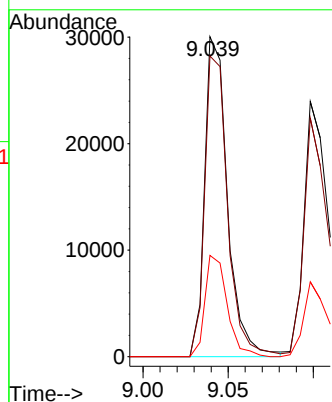
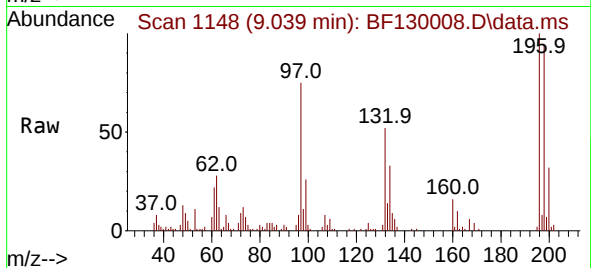
Tgt Ion:196 Resp: 27976

Ion Ratio Lower Upper

196 100

198 93.9 79.0 118.4

200 31.6 25.1 37.7



#44

2,4,5-Trichlorophenol

Concen: 6.576 ng

RT: 9.098 min Scan# 1158

Delta R.T. 0.006 min

Lab File: BF130008.D

Acq: 25 Aug 2022 20:01

Tgt Ion:196 Resp: 26842

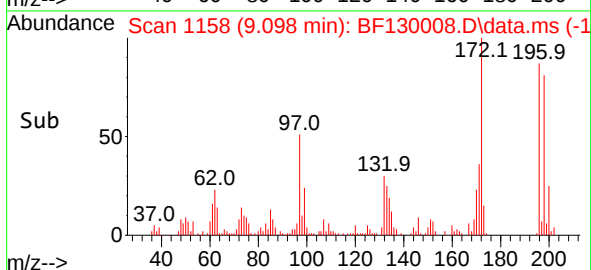
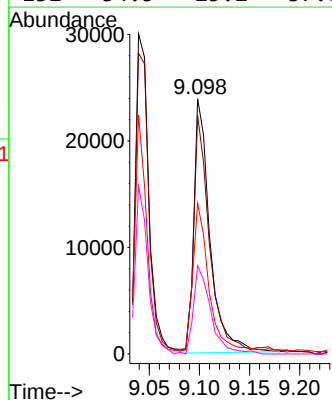
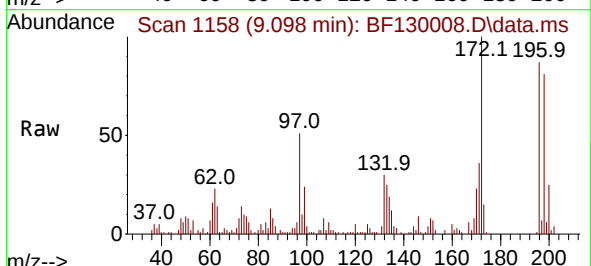
Ion Ratio Lower Upper

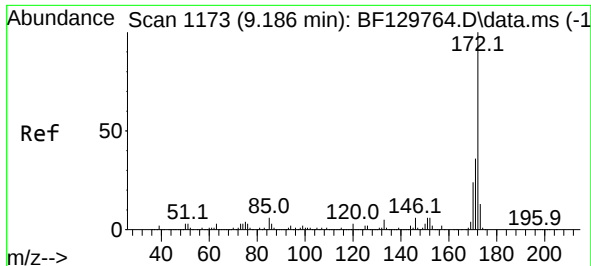
196 100

198 93.5 76.4 114.6

97 59.0 46.5 69.7

132 34.5 25.2 37.8





#45

2-Fluorobiphenyl

Concen: 13.899 ng

RT: 9.110 min Scan# 1173

Delta R.T. -0.006 min

Lab File: BF130008.D

Acq: 25 Aug 2022 20:01

Instrument :

BNA_F

ClientSampleId :

SU-03-082322MS

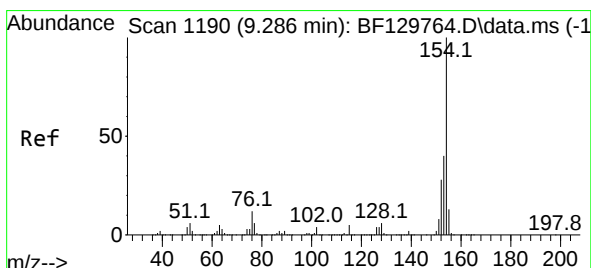
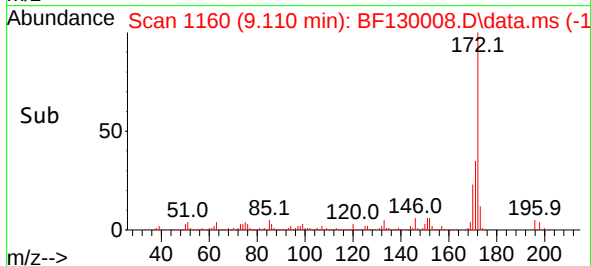
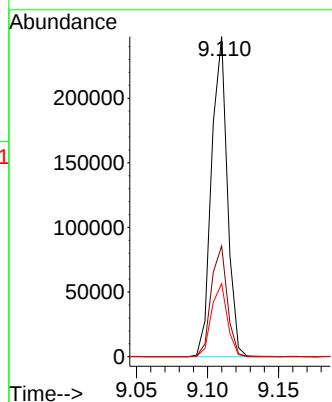
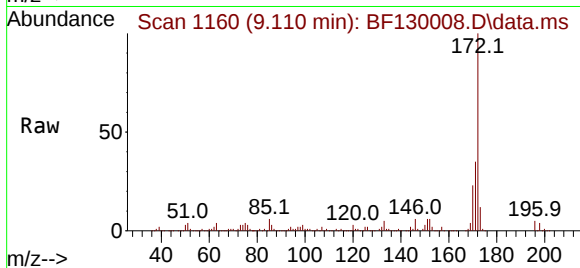
Tgt Ion:172 Resp: 192124

Ion Ratio Lower Upper

172 100

171 34.6 28.4 42.6

170 22.8 19.1 28.7



#46

1,1'-Biphenyl

Concen: 8.657 ng

RT: 9.210 min Scan# 1177

Delta R.T. -0.006 min

Lab File: BF130008.D

Acq: 25 Aug 2022 20:01

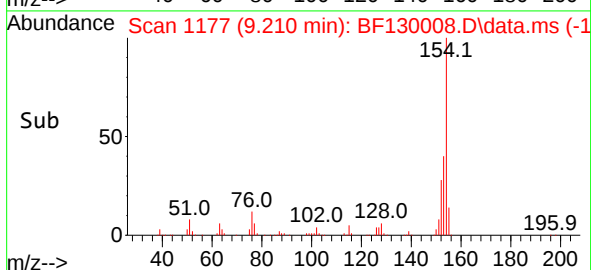
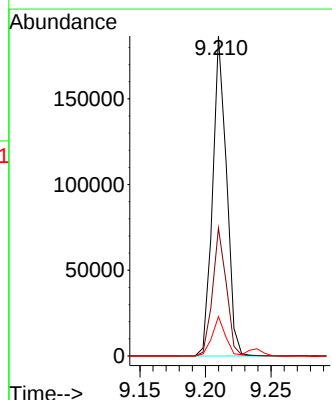
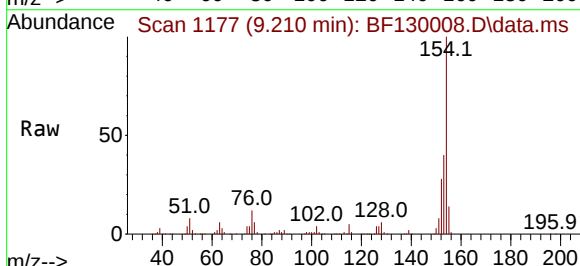
Tgt Ion:154 Resp: 138065

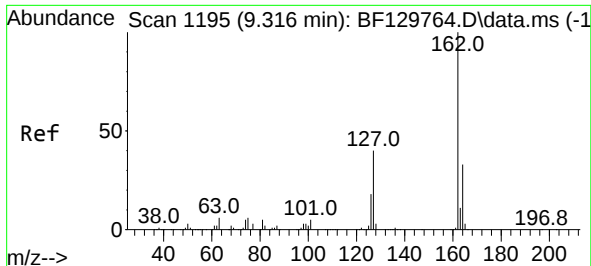
Ion Ratio Lower Upper

154 100

153 40.0 20.2 60.2

76 12.3 0.0 32.1

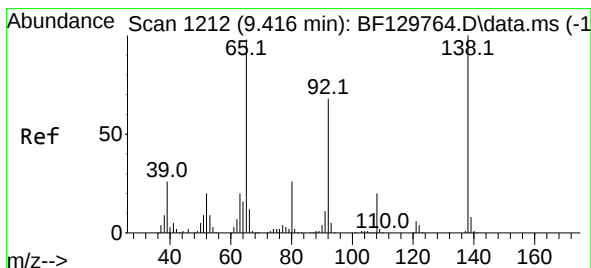
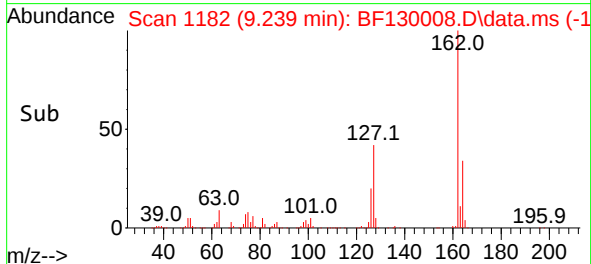
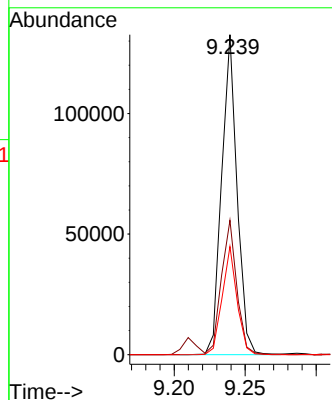
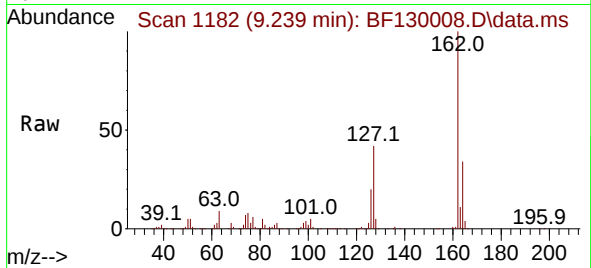




#47
2-Chloronaphthalene
Concen: 7.904 ng
RT: 9.239 min Scan# 1195
Delta R.T. -0.000 min
Lab File: BF130008.D
Acq: 25 Aug 2022 20:01

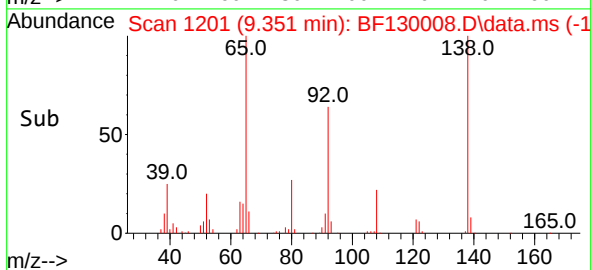
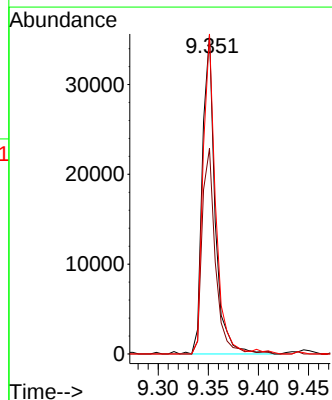
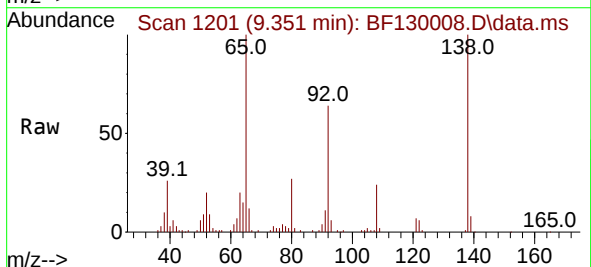
Instrument :
BNA_F
ClientSampleId :
SU-03-082322MS

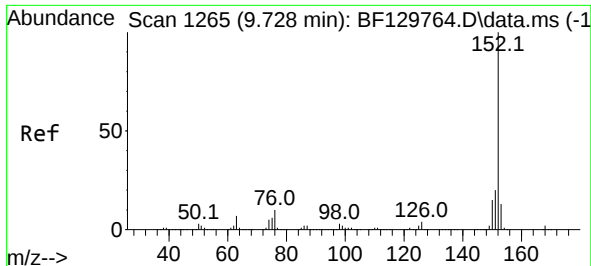
Tgt Ion:162 Resp: 99740
Ion Ratio Lower Upper
162 100
127 42.0 33.1 49.7
164 33.8 26.7 40.1



#48
2-Nitroaniline
Concen: 7.883 ng
RT: 9.351 min Scan# 1201
Delta R.T. -0.000 min
Lab File: BF130008.D
Acq: 25 Aug 2022 20:01

Tgt Ion: 65 Resp: 31439
Ion Ratio Lower Upper
65 100
92 64.3 55.0 82.4
138 100.2 81.3 121.9





#49

Acenaphthylene

Concen: 8.871 ng

RT: 9.651 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF130008.D

Acq: 25 Aug 2022 20:01

Instrument :

BNA_F

ClientSampleId :

SU-03-082322MS

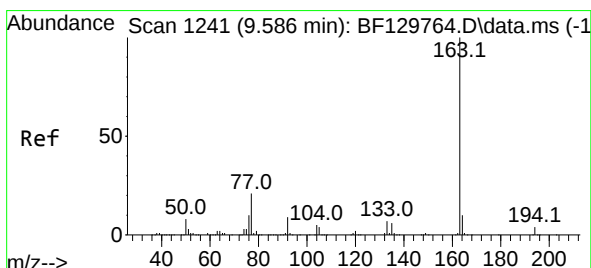
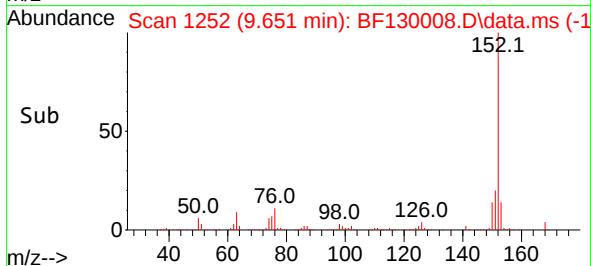
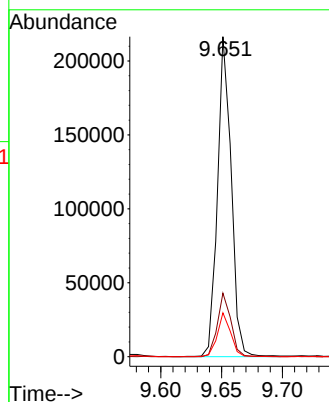
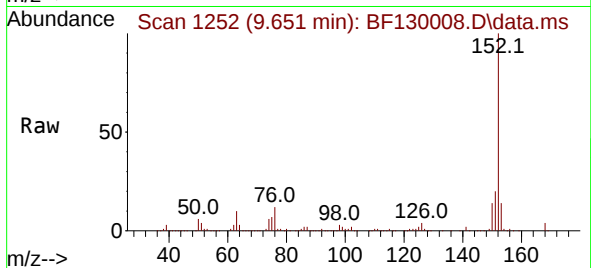
Tgt Ion:152 Resp: 169757

Ion Ratio Lower Upper

152 100

151 19.9 16.1 24.1

153 13.7 10.6 16.0



#50

Dimethylphthalate

Concen: 7.979 ng

RT: 9.510 min Scan# 1228

Delta R.T. -0.012 min

Lab File: BF130008.D

Acq: 25 Aug 2022 20:01

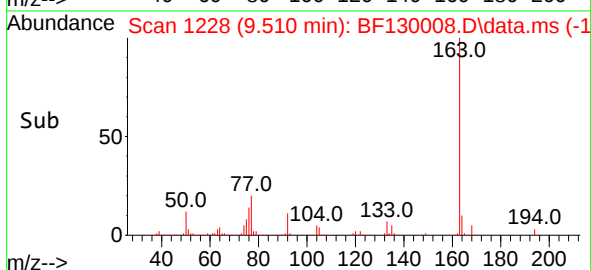
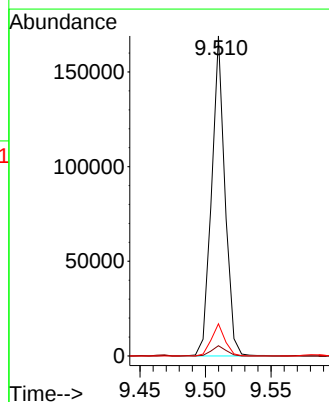
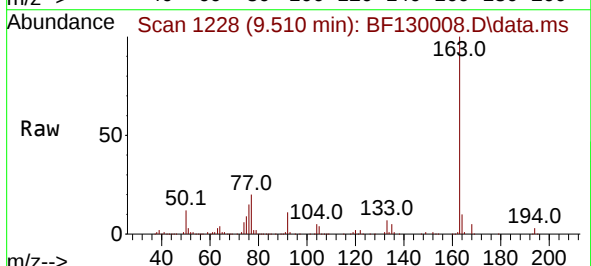
Tgt Ion:163 Resp: 120087

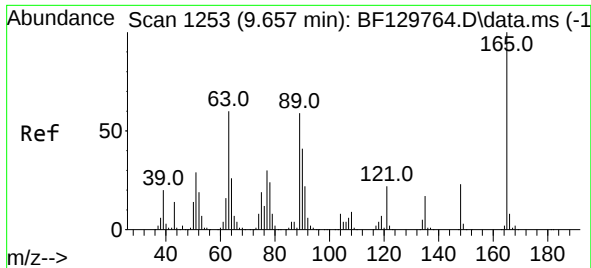
Ion Ratio Lower Upper

163 100

194 3.2 3.3 4.9#

164 10.1 8.2 12.2

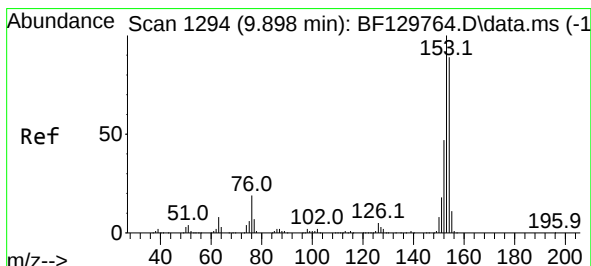
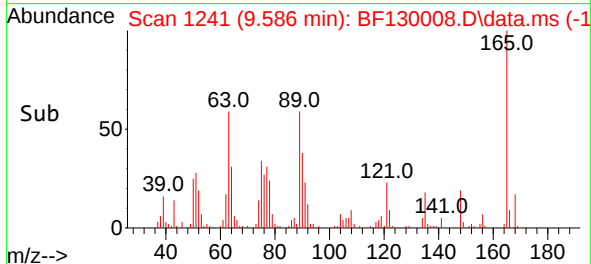
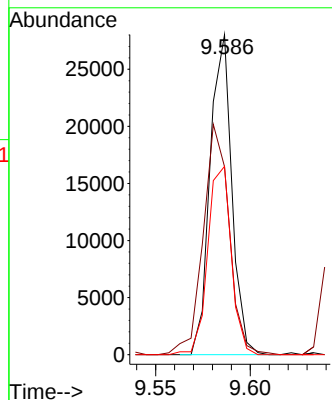
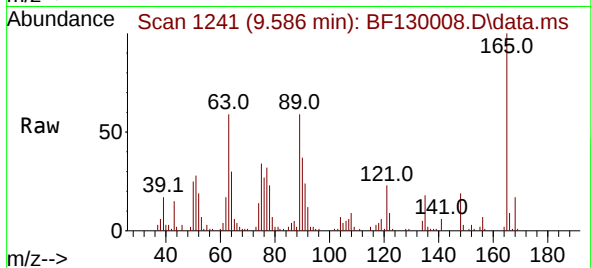




#51
2,6-Dinitrotoluene
Concen: 6.853 ng
RT: 9.586 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF130008.D
Acq: 25 Aug 2022 20:01

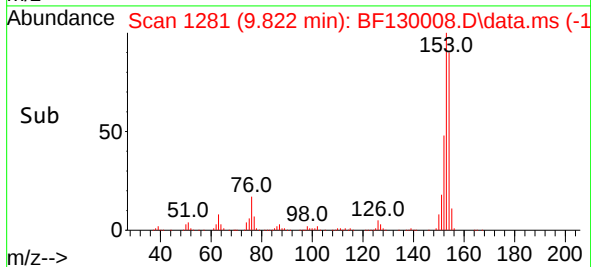
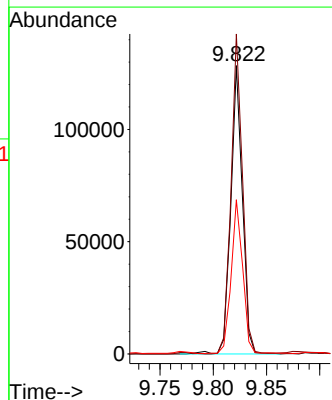
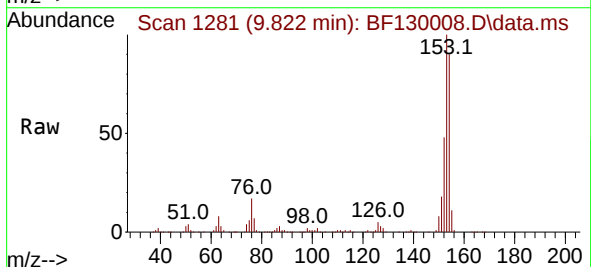
Instrument :
BNA_F
ClientSampleId :
SU-03-082322MS

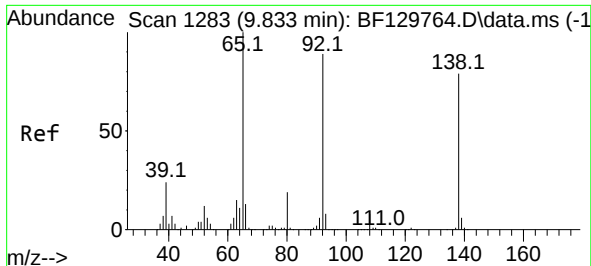
Tgt Ion:165 Resp: 22373
Ion Ratio Lower Upper
165 100
63 58.7 47.8 71.8
89 58.8 47.2 70.8



#52
Acenaphthene
Concen: 8.311 ng
RT: 9.822 min Scan# 1281
Delta R.T. -0.006 min
Lab File: BF130008.D
Acq: 25 Aug 2022 20:01

Tgt Ion:154 Resp: 96495
Ion Ratio Lower Upper
154 100
153 111.0 89.8 134.6
152 53.5 42.1 63.1

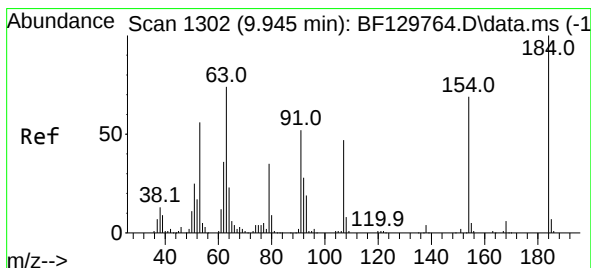
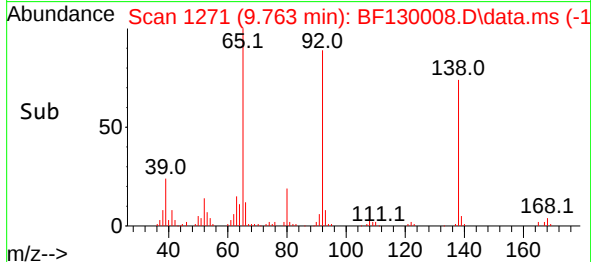
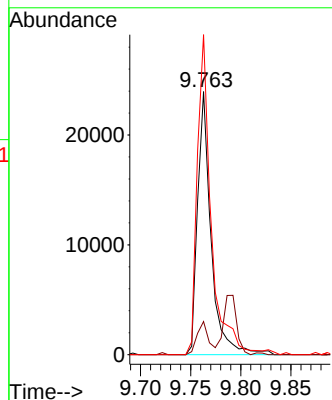
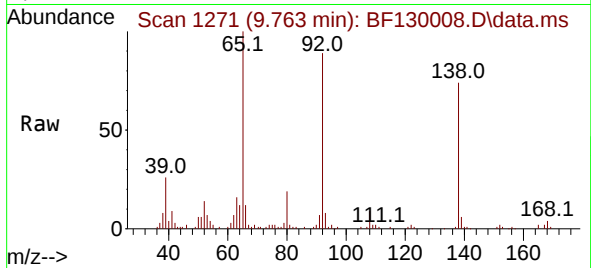




#53
3-Nitroaniline
Concen: 6.207 ng
RT: 9.763 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF130008.D
Acq: 25 Aug 2022 20:01

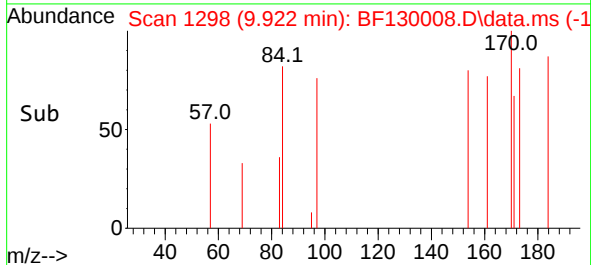
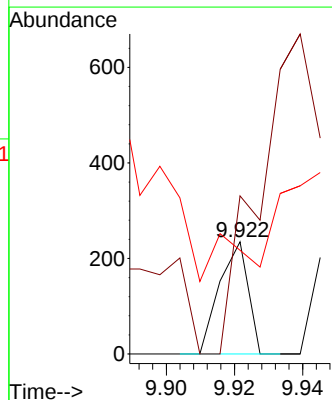
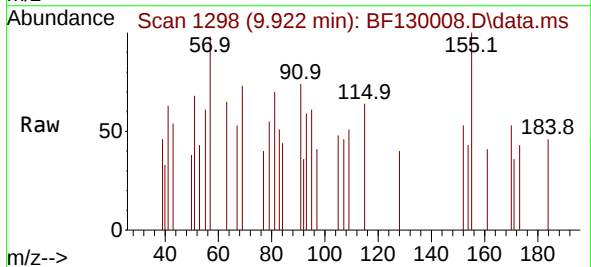
Instrument :
BNA_F
ClientSampleId :
SU-03-082322MS

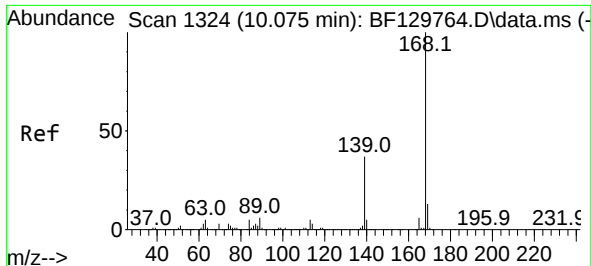
Tgt Ion:138 Resp: 22409
Ion Ratio Lower Upper
138 100
108 12.6 8.4 12.6#
92 121.6 89.8 134.8



#54
2,4-Dinitrophenol
Concen: 5.558 ng
RT: 9.922 min Scan# 1298
Delta R.T. 0.035 min
Lab File: BF130008.D
Acq: 25 Aug 2022 20:01

Tgt Ion:184 Resp: 137
Ion Ratio Lower Upper
184 100
63 140.9 59.6 89.4#
154 92.3 55.3 82.9#

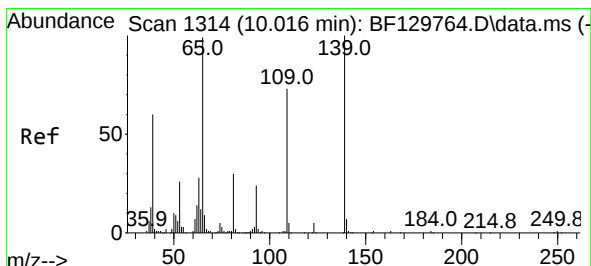
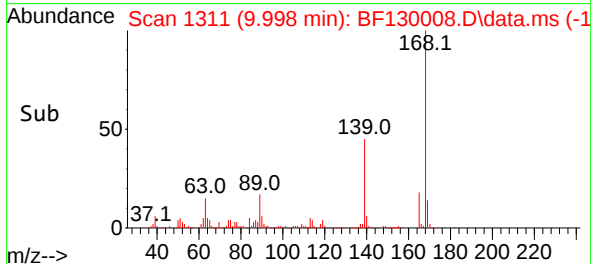
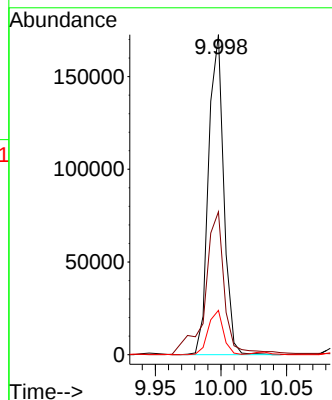
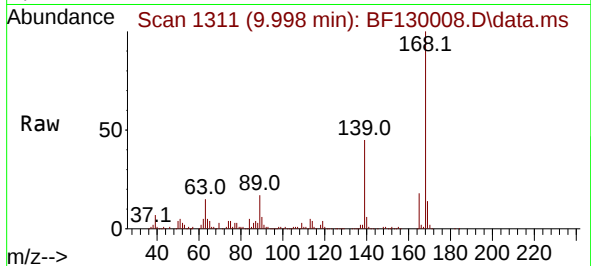




#55
Dibenzenofuran
Concen: 7.973 ng
RT: 9.998 min Scan# 1311
Delta R.T. -0.000 min
Lab File: BF130008.D
Acq: 25 Aug 2022 20:01

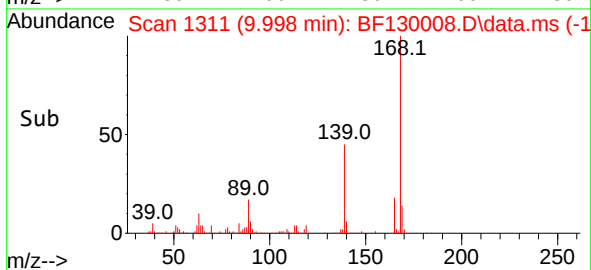
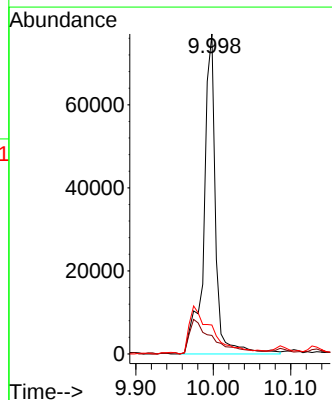
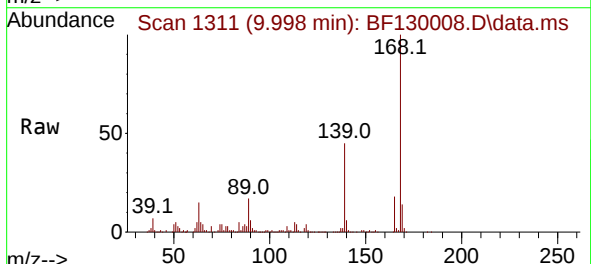
Instrument :
BNA_F
ClientSampleId :
SU-03-082322MS

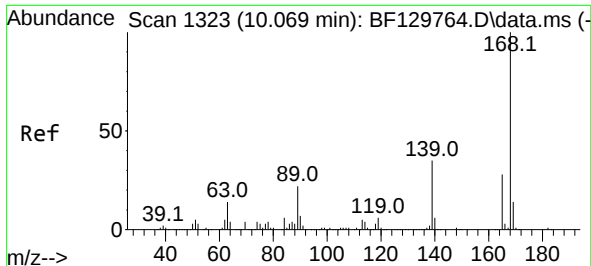
Tgt Ion:168 Resp: 139064
Ion Ratio Lower Upper
168 100
139 44.6 31.3 46.9
169 13.8 10.7 16.1



#56
4-Nitrophenol
Concen: 50.294 ng
RT: 9.998 min Scan# 1311
Delta R.T. 0.041 min
Lab File: BF130008.D
Acq: 25 Aug 2022 20:01

Tgt Ion:139 Resp: 80780
Ion Ratio Lower Upper
139 100
109 5.8 52.9 92.9#
65 9.1 79.5 119.5#

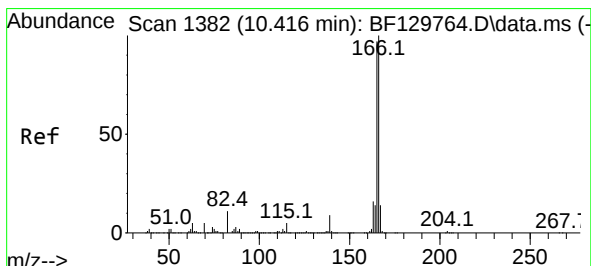
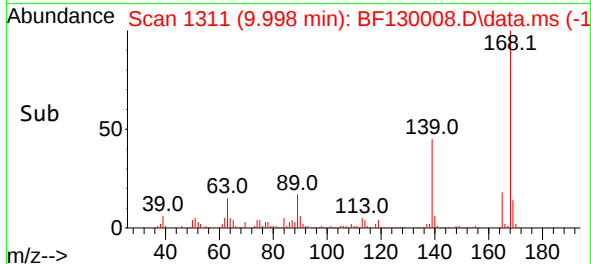
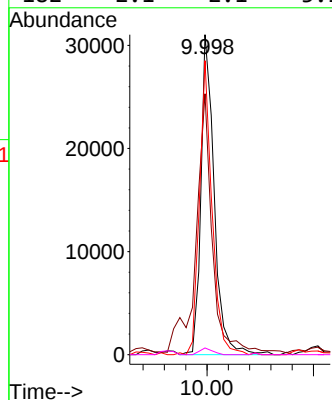
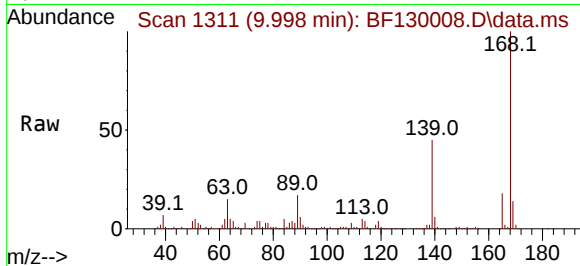




#57
2,4-Dinitrotoluene
Concen: 6.371 ng
RT: 9.998 min Scan# 1311
Delta R.T. -0.006 min
Lab File: BF130008.D
Acq: 25 Aug 2022 20:01

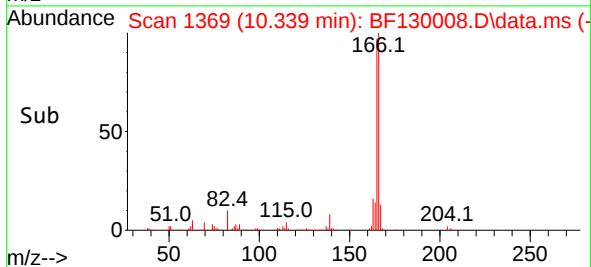
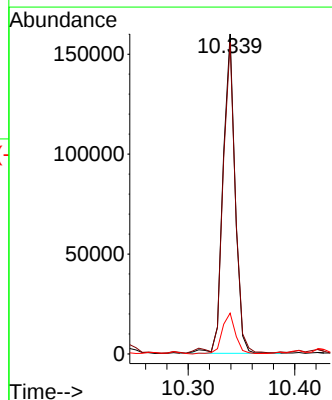
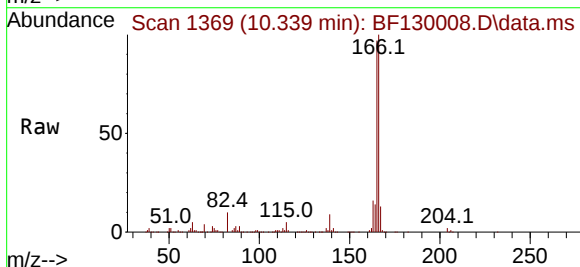
Instrument :
BNA_F
ClientSampleId :
SU-03-082322MS

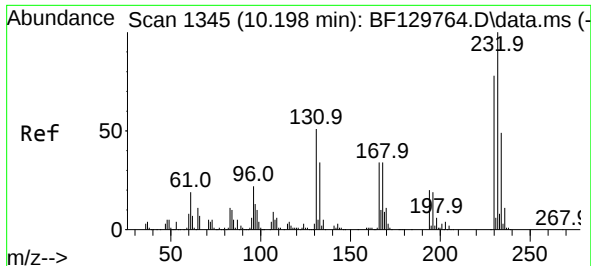
Tgt Ion:165 Resp: 26999
Ion Ratio Lower Upper
165 100
63 81.5 48.4 72.6#
89 91.9 62.3 93.5
182 2.1 2.1 3.1



#58
Fluorene
Concen: 8.547 ng
RT: 10.339 min Scan# 1369
Delta R.T. -0.000 min
Lab File: BF130008.D
Acq: 25 Aug 2022 20:01

Tgt Ion:166 Resp: 124470
Ion Ratio Lower Upper
166 100
165 97.4 77.9 116.9
167 12.8 11.0 16.4





#59

2,3,4,6-Tetrachlorophenol

Concen: 5.555 ng

RT: 10.133 min Scan# 1

Delta R.T. 0.006 min

Lab File: BF130008.D

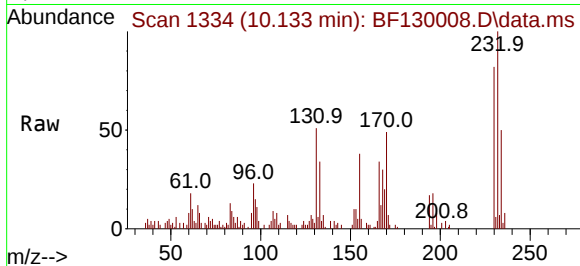
Acq: 25 Aug 2022 20:01

Instrument :

BNA_F

ClientSampleId :

SU-03-082322MS



Tgt Ion:232 Resp: 16639

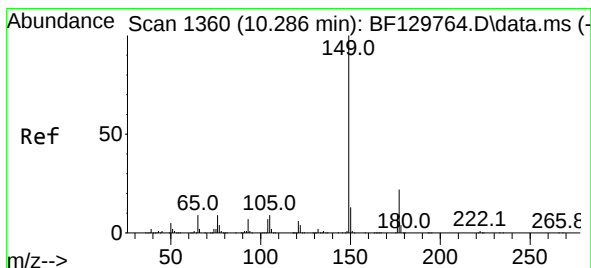
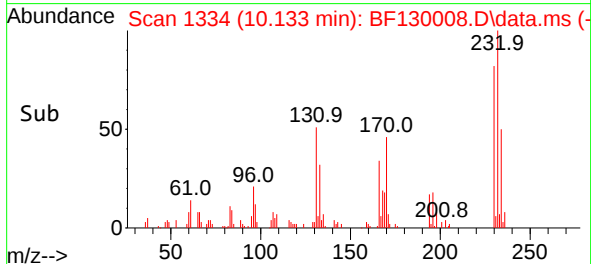
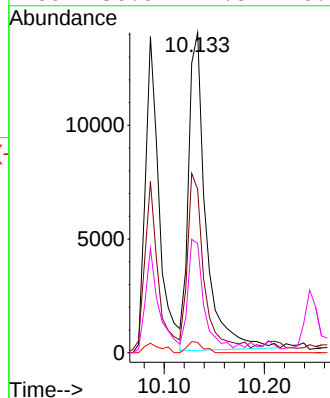
Ion Ratio Lower Upper

232 100

131 53.0 29.9 44.9#

130 3.2 1.5 2.3#

166 30.0 17.8 26.8#



#60

Diethylphthalate

Concen: 7.303 ng

RT: 10.204 min Scan# 1346

Delta R.T. -0.012 min

Lab File: BF130008.D

Acq: 25 Aug 2022 20:01

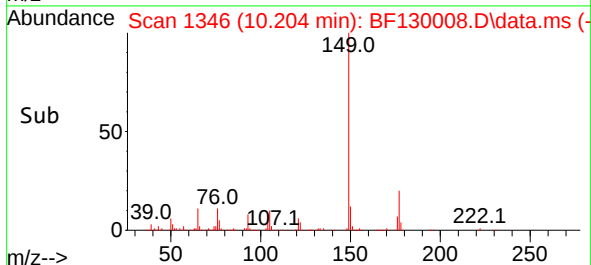
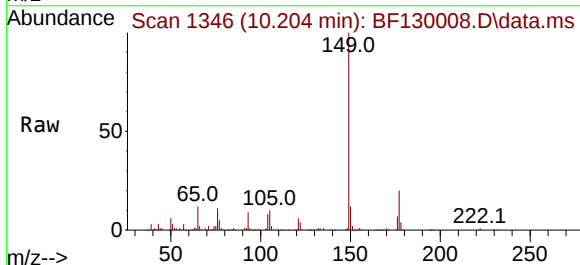
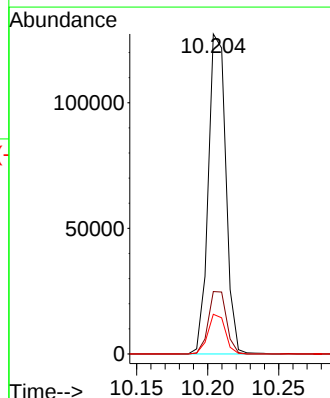
Tgt Ion:149 Resp: 109597

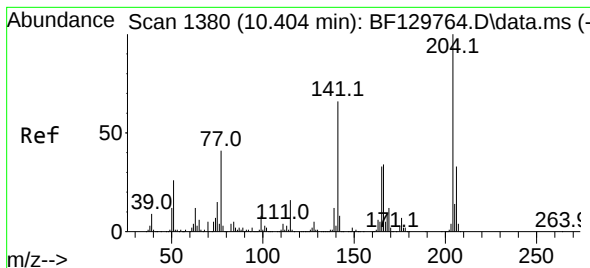
Ion Ratio Lower Upper

149 100

177 19.5 17.7 26.5

150 12.4 10.1 15.1

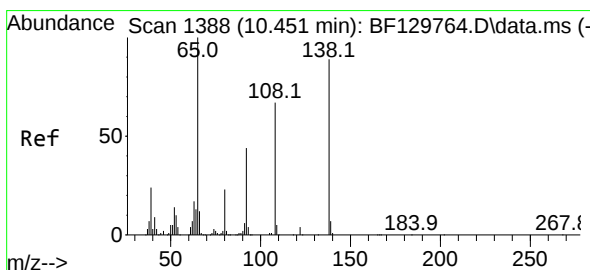
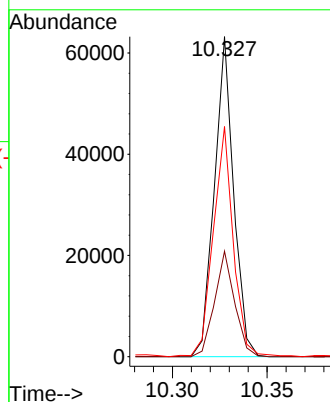
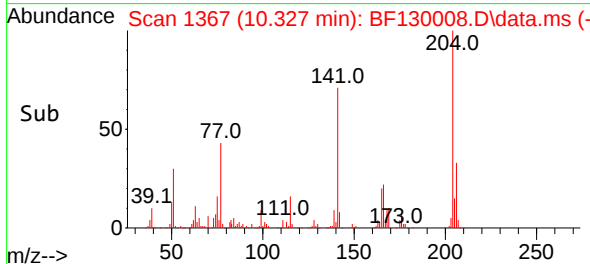
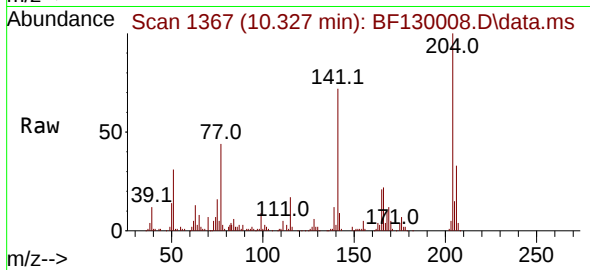




#61
4-Chlorophenyl-phenylether
Concen: 6.835 ng
RT: 10.327 min Scan# 1367
Delta R.T. -0.000 min
Lab File: BF130008.D
Acq: 25 Aug 2022 20:01

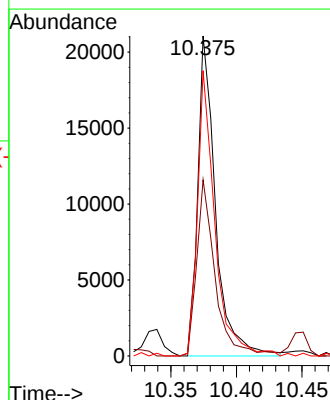
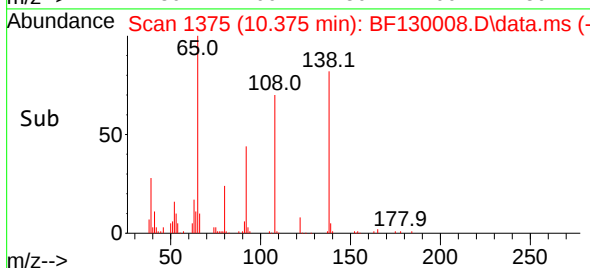
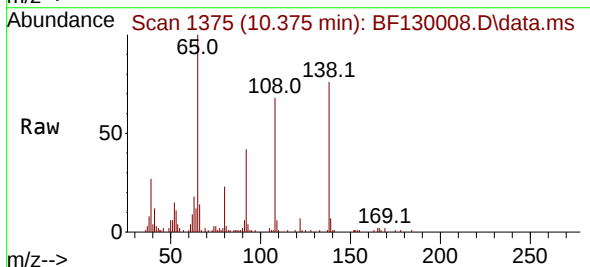
Instrument :
BNA_F
ClientSampleId :
SU-03-082322MS

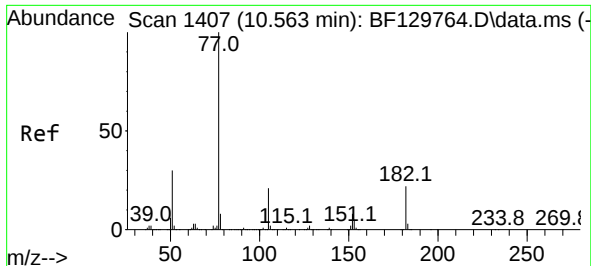
Tgt Ion:204 Resp: 44671
Ion Ratio Lower Upper
204 100
206 32.9 26.5 39.7
141 71.9 52.6 79.0



#62
4-Nitroaniline
Concen: 5.475 ng
RT: 10.375 min Scan# 1375
Delta R.T. -0.012 min
Lab File: BF130008.D
Acq: 25 Aug 2022 20:01

Tgt Ion:138 Resp: 19940
Ion Ratio Lower Upper
138 100
92 55.0 30.3 70.3
108 89.1 55.7 95.7

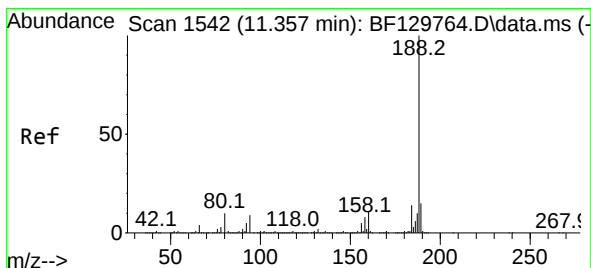
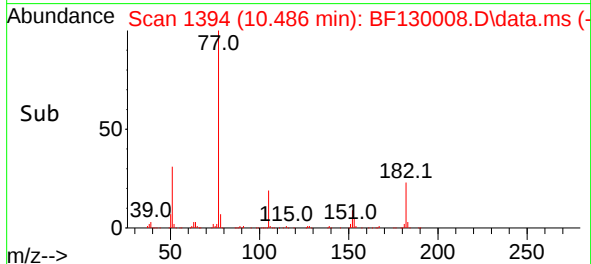
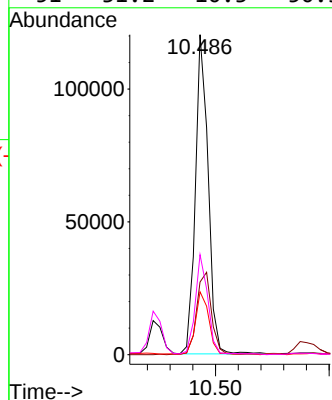
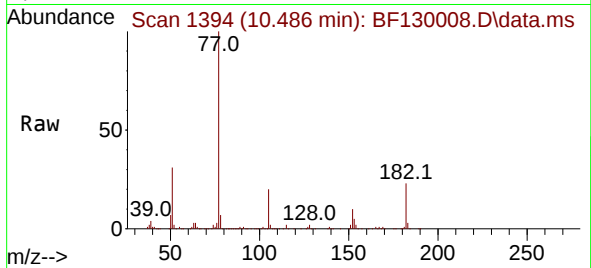




#63
Azobenzene
Concen: 6.570 ng
RT: 10.486 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF130008.D
Acq: 25 Aug 2022 20:01

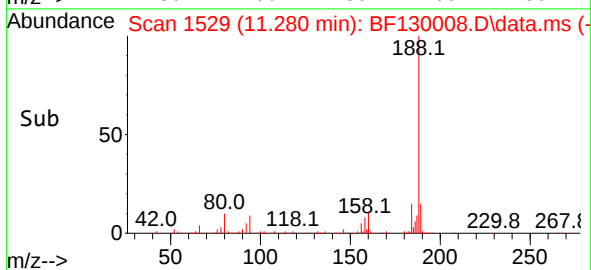
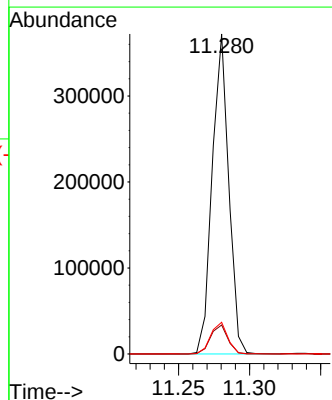
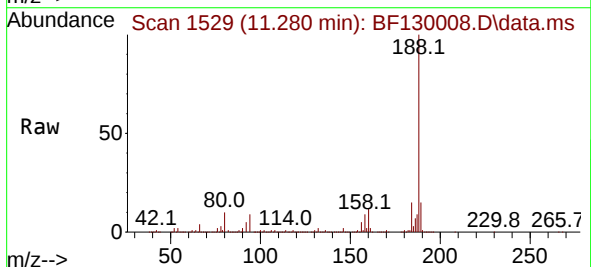
Instrument :
BNA_F
ClientSampleId :
SU-03-082322MS

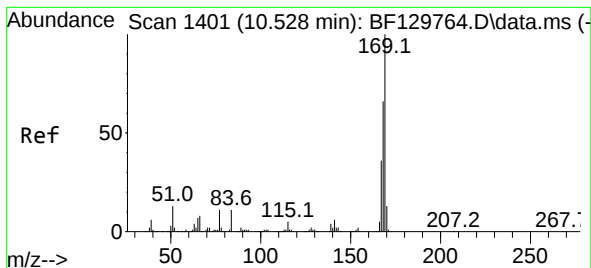
Tgt Ion: 77	Resp: 94232
Ion Ratio	Lower Upper
77 100	
182 22.7	2.2 42.2
105 19.6	0.8 40.8
51 31.2	10.3 50.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.280 min Scan# 1529
Delta R.T. -0.000 min
Lab File: BF130008.D
Acq: 25 Aug 2022 20:01

Tgt Ion: 188	Resp: 300356
Ion Ratio	Lower Upper
188 100	
94 9.1	7.4 11.2
80 9.9	7.9 11.9

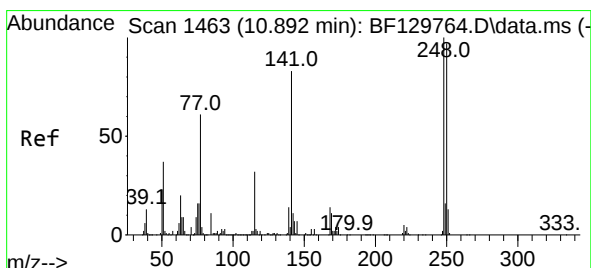
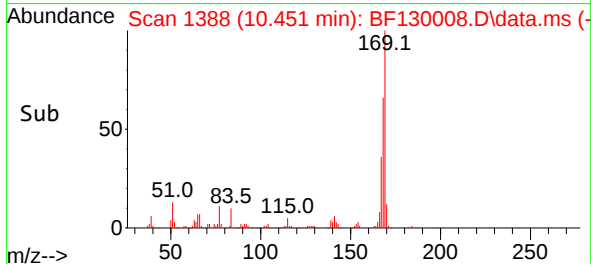
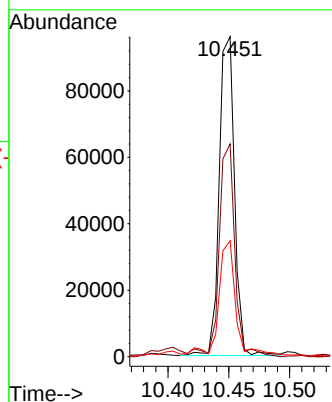
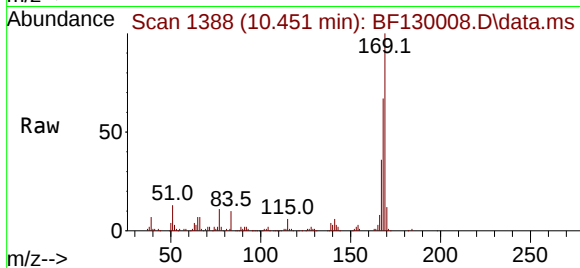




#66
n-Nitrosodiphenylamine
Concen: 8.283 ng
RT: 10.451 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF130008.D
Acq: 25 Aug 2022 20:01

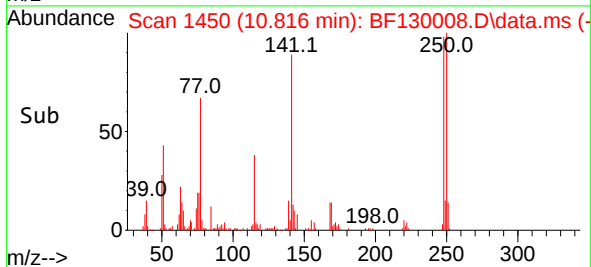
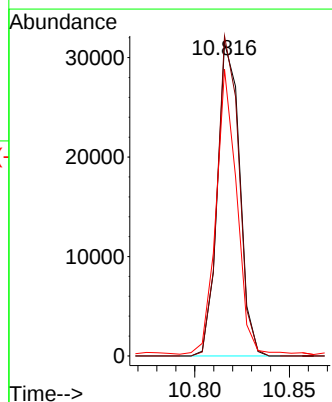
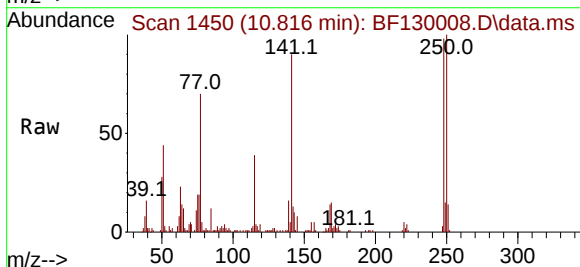
Instrument :
BNA_F
ClientSampleId :
SU-03-082322MS

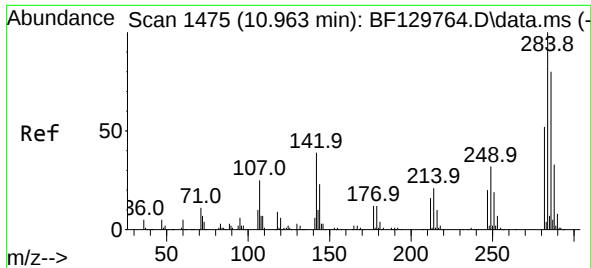
Tgt Ion:169 Resp: 83970
Ion Ratio Lower Upper
169 100
168 66.5 53.4 80.2
167 36.3 29.1 43.7



#67
4-Bromophenyl-phenylether
Concen: 7.312 ng
RT: 10.816 min Scan# 1450
Delta R.T. -0.006 min
Lab File: BF130008.D
Acq: 25 Aug 2022 20:01

Tgt Ion:248 Resp: 25723
Ion Ratio Lower Upper
248 100
250 102.2 77.8 116.6
141 91.5 66.2 99.2

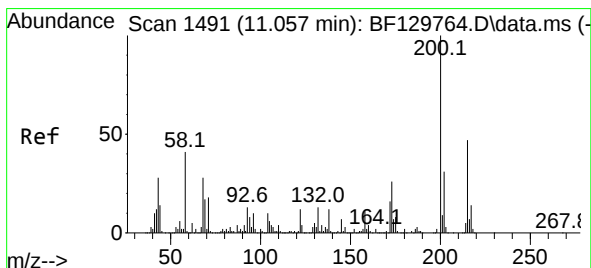
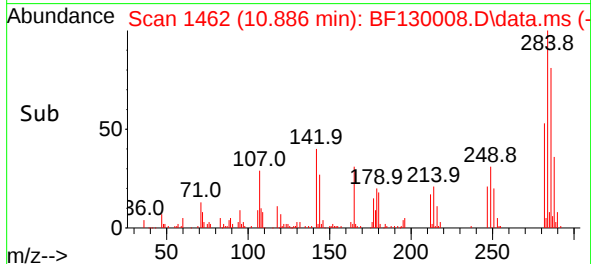
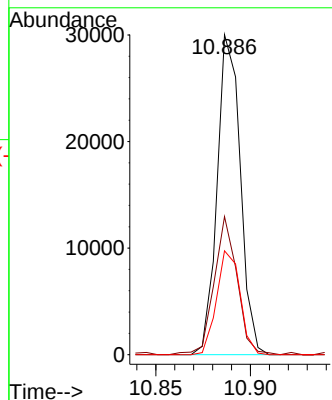
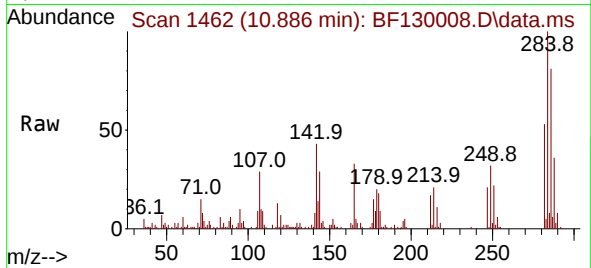




#68
Hexachlorobenzene
Concen: 6.708 ng
RT: 10.886 min Scan# 1475
Delta R.T. -0.006 min
Lab File: BF130008.D
Acq: 25 Aug 2022 20:01

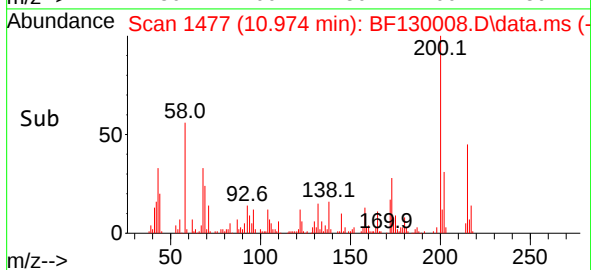
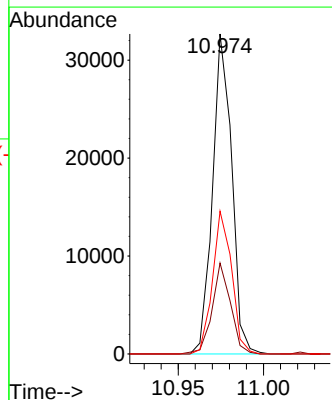
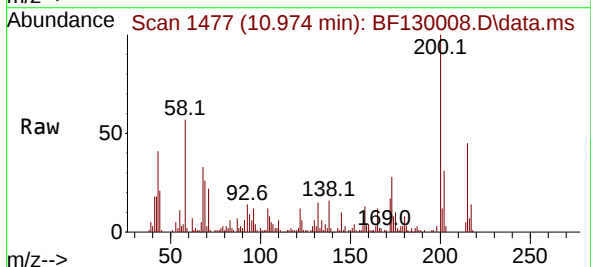
Instrument :
BNA_F
ClientSampleId :
SU-03-082322MS

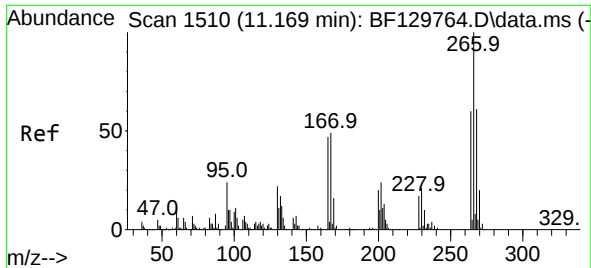
Tgt Ion:284 Resp: 25564
Ion Ratio Lower Upper
284 100
142 43.2 31.4 47.0
249 32.5 25.7 38.5



#69
Atrazine
Concen: 8.206 ng
RT: 10.974 min Scan# 1477
Delta R.T. -0.012 min
Lab File: BF130008.D
Acq: 25 Aug 2022 20:01

Tgt Ion:200 Resp: 25534
Ion Ratio Lower Upper
200 100
173 28.4 6.4 46.4
215 44.6 27.1 67.1

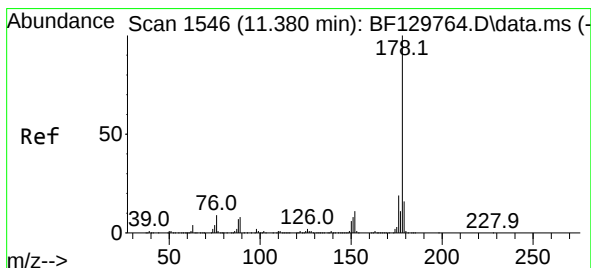
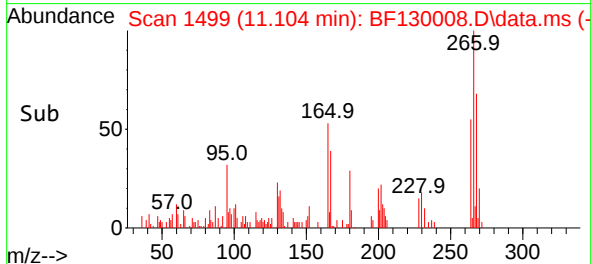
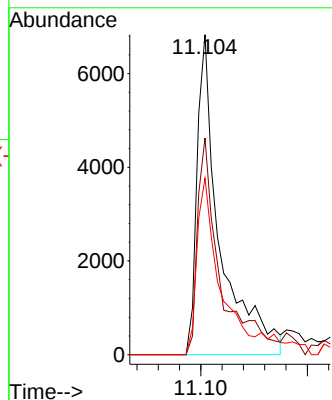
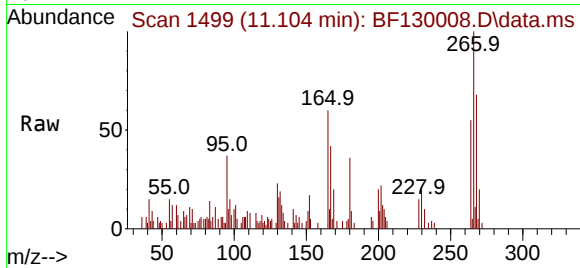




#70
Pentachlorophenol
Concen: 13.588 ng
RT: 11.104 min Scan# 1499
Delta R.T. 0.006 min
Lab File: BF130008.D
Acq: 25 Aug 2022 20:01

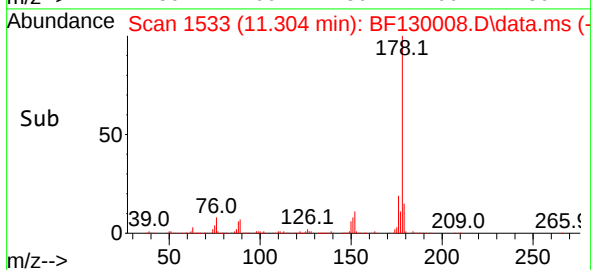
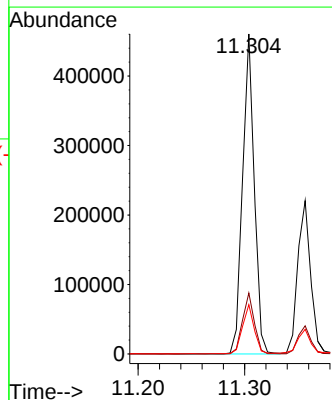
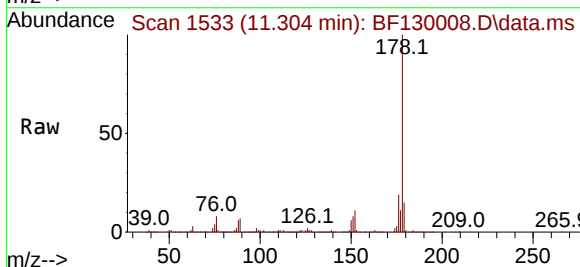
Instrument :
BNA_F
ClientSampleId :
SU-03-082322MS

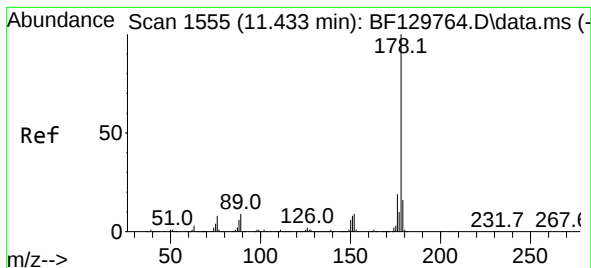
Tgt Ion	Ratio	Lower	Upper
266	100		
268	67.7	49.0	73.4
264	55.1	47.9	71.9



#71
Phenanthrene
Concen: 21.036 ng
RT: 11.304 min Scan# 1533
Delta R.T. -0.000 min
Lab File: BF130008.D
Acq: 25 Aug 2022 20:01

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.5	23.3
179	15.4	12.5	18.7





#72

Anthracene

Concen: 11.209 ng

RT: 11.357 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF130008.D

Acq: 25 Aug 2022 20:01

Instrument :

BNA_F

ClientSampleId :

SU-03-082322MS

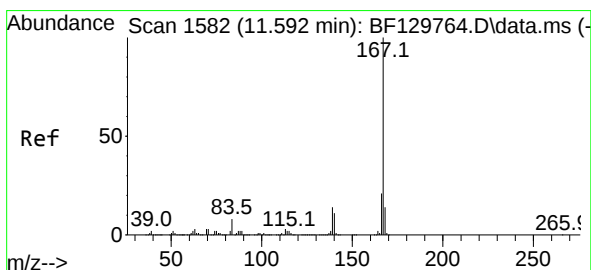
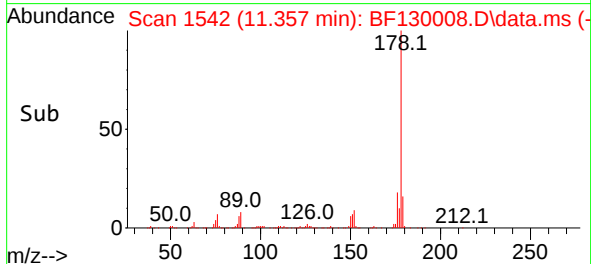
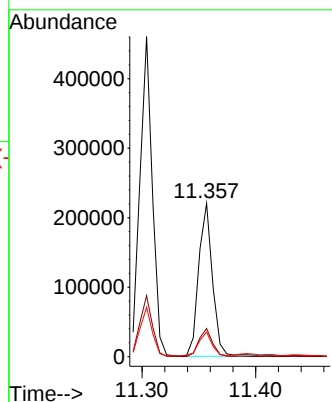
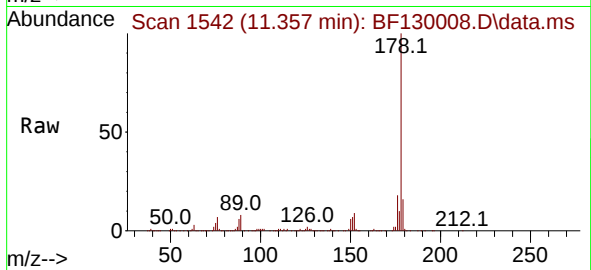
Tgt Ion:178 Resp: 186978

Ion Ratio Lower Upper

178 100

176 18.3 15.1 22.7

179 16.1 12.6 18.8



#73

Carbazole

Concen: 8.259 ng

RT: 11.522 min Scan# 1570

Delta R.T. -0.000 min

Lab File: BF130008.D

Acq: 25 Aug 2022 20:01

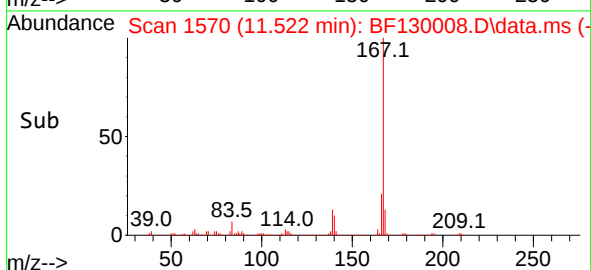
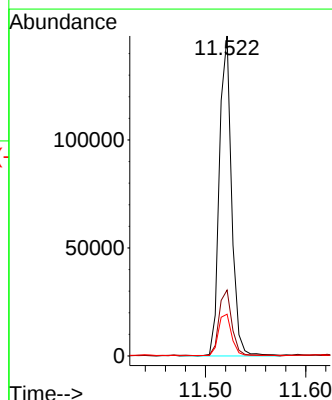
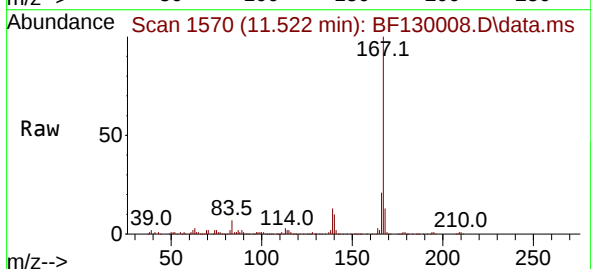
Tgt Ion:167 Resp: 125062

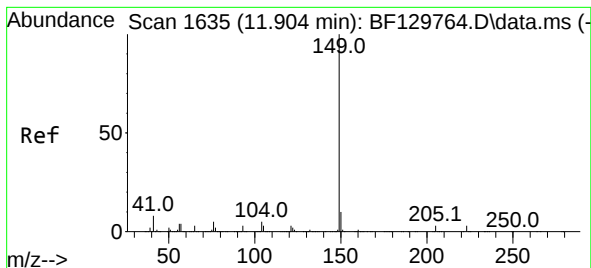
Ion Ratio Lower Upper

167 100

166 20.6 17.1 25.7

139 13.0 11.0 16.6





#74

Di-n-butylphthalate

Concen: 7.491 ng

RT: 11.833 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF130008.D

Acq: 25 Aug 2022 20:01

Instrument :

BNA_F

ClientSampleId :

SU-03-082322MS

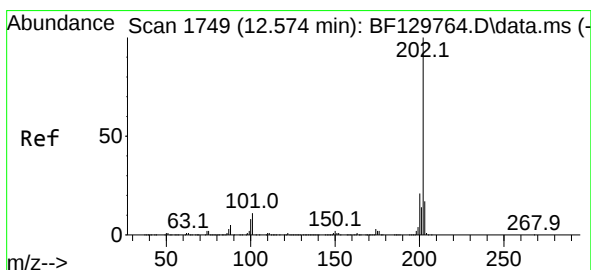
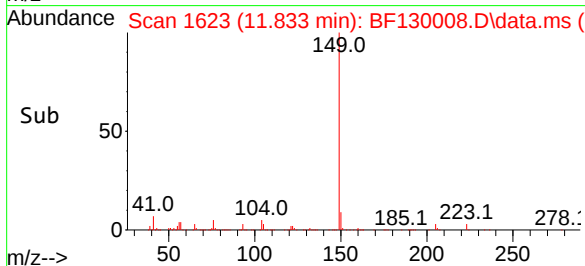
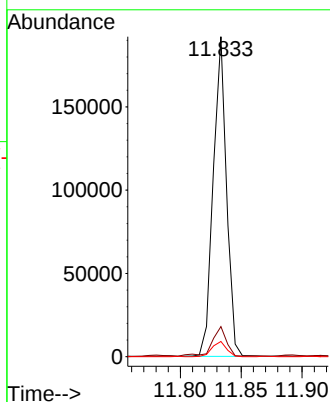
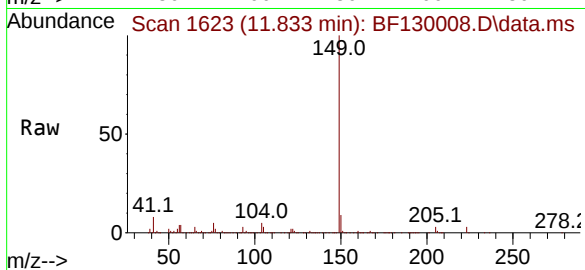
Tgt Ion:149 Resp: 145999

Ion Ratio Lower Upper

149 100

150 9.4 7.8 11.6

104 4.8 4.2 6.4



#75

Fluoranthene

Concen: 28.436 ng

RT: 12.498 min Scan# 1736

Delta R.T. -0.000 min

Lab File: BF130008.D

Acq: 25 Aug 2022 20:01

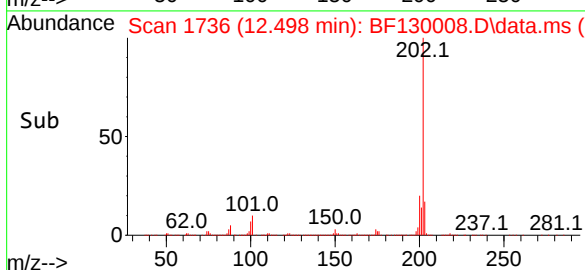
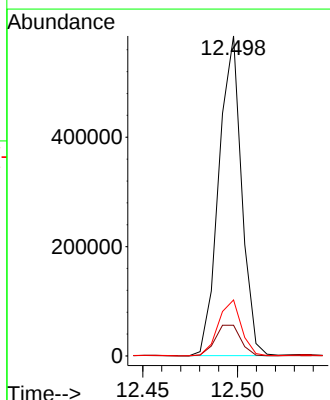
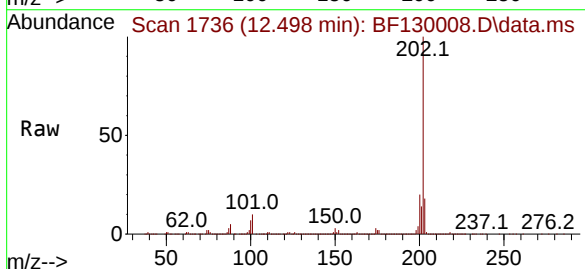
Tgt Ion:202 Resp: 488119

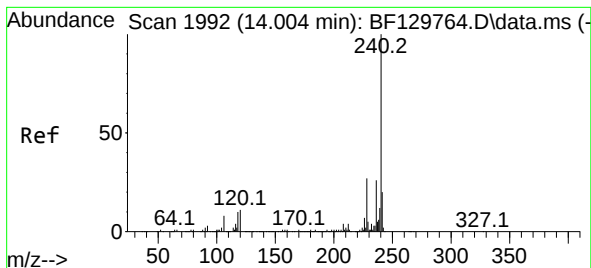
Ion Ratio Lower Upper

202 100

101 9.6 0.0 30.7

203 17.5 0.0 37.5





#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.927 min Scan# 1992

Delta R.T. -0.000 min

Lab File: BF130008.D

Acq: 25 Aug 2022 20:01

Instrument :

BNA_F

ClientSampleId :

SU-03-082322MS

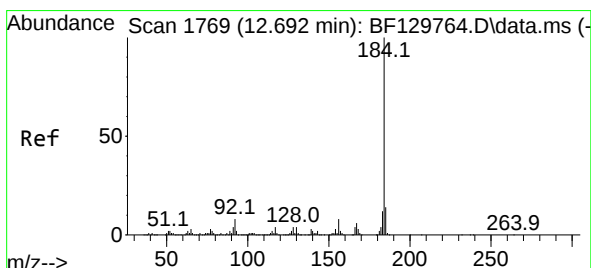
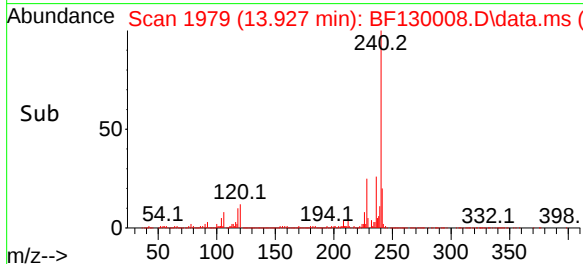
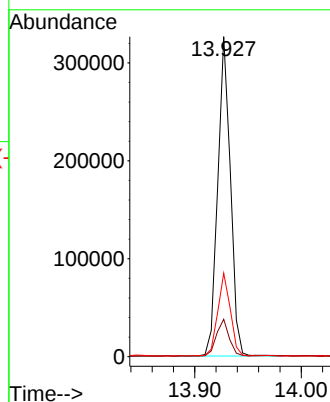
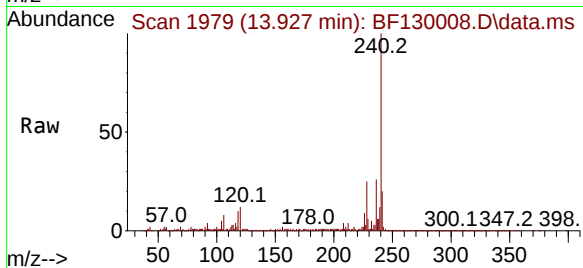
Tgt Ion:240 Resp: 269513

Ion Ratio Lower Upper

240 100

120 11.7 9.2 13.8

236 26.1 20.7 31.1



#77

Benzidine

Concen: Below Cal

RT: 12.627 min Scan# 1758

Delta R.T. 0.006 min

Lab File: BF130008.D

Acq: 25 Aug 2022 20:01

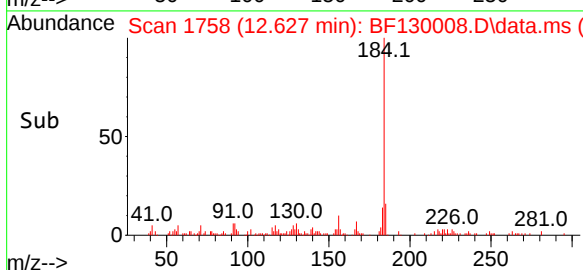
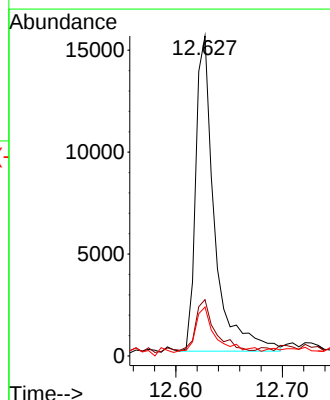
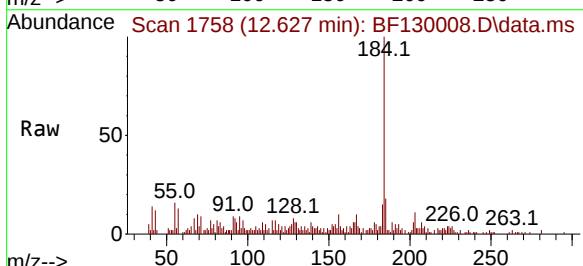
Tgt Ion:184 Resp: 18966

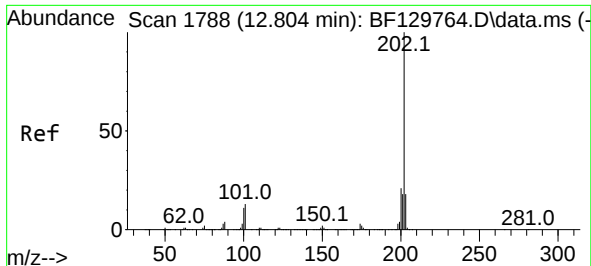
Ion Ratio Lower Upper

184 100

185 17.6 11.4 17.2#

183 15.3 9.4 14.2#

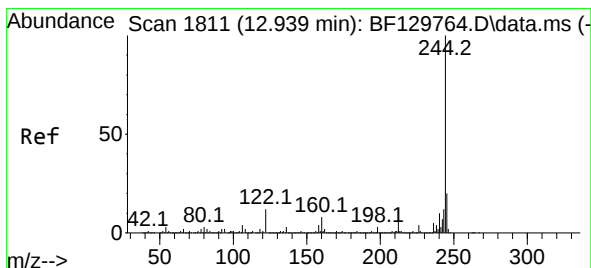
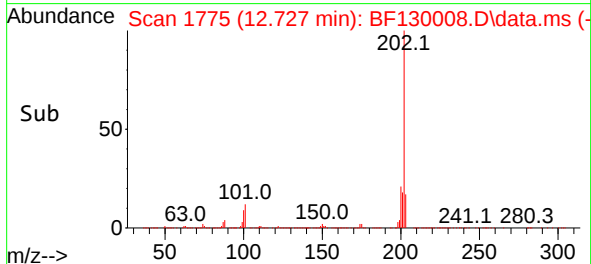
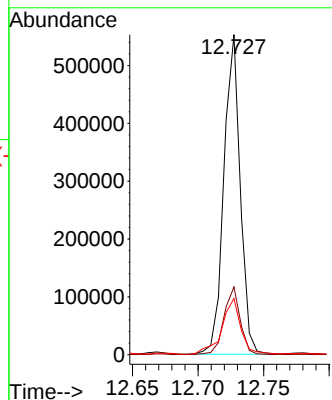
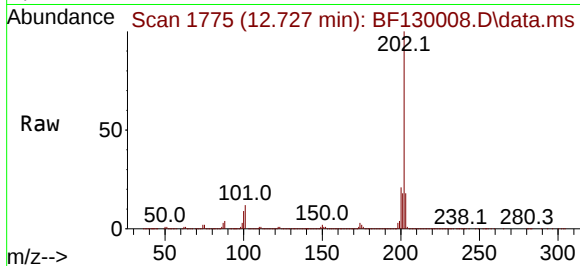




#78
Pyrene
Concen: 20.438 ng
RT: 12.727 min Scan# 1
Delta R.T. -0.000 min
Lab File: BF130008.D
Acq: 25 Aug 2022 20:01

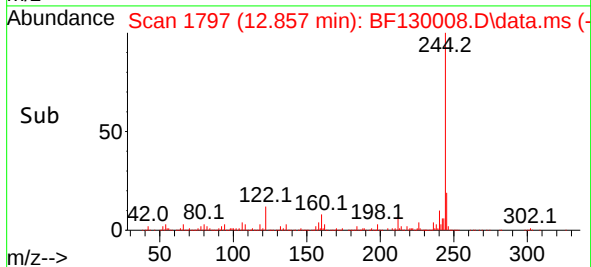
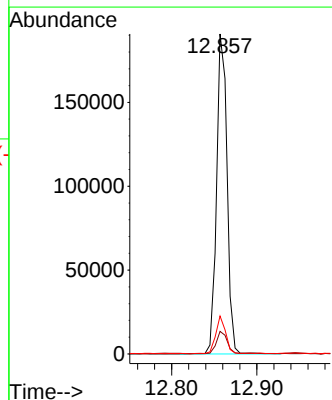
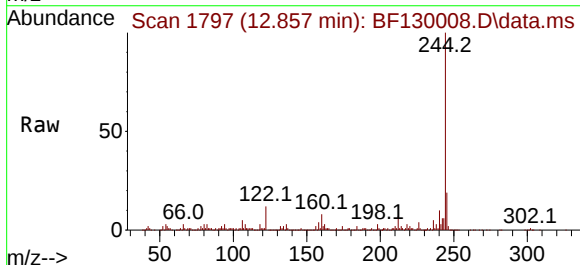
Instrument :
BNA_F
ClientSampleId :
SU-03-082322MS

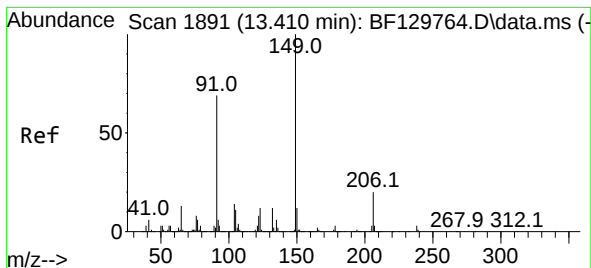
Tgt Ion:202 Resp: 478674
Ion Ratio Lower Upper
202 100
200 21.2 17.0 25.6
203 17.5 14.1 21.1



#79
Terphenyl-d14
Concen: 10.076 ng
RT: 12.857 min Scan# 1797
Delta R.T. -0.006 min
Lab File: BF130008.D
Acq: 25 Aug 2022 20:01

Tgt Ion:244 Resp: 163208
Ion Ratio Lower Upper
244 100
212 7.1 5.9 8.9
122 11.9 9.9 14.9





#80

Butylbenzylphthalate

Concen: 6.674 ng

RT: 13.333 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF130008.D

Acq: 25 Aug 2022 20:01

Instrument :

BNA_F

ClientSampleId :

SU-03-082322MS

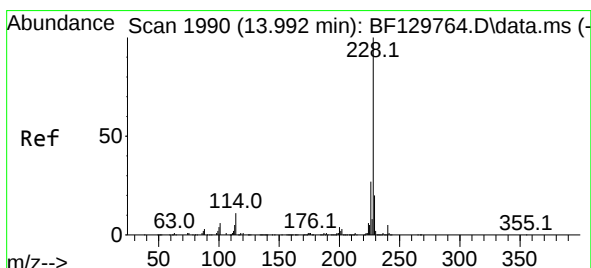
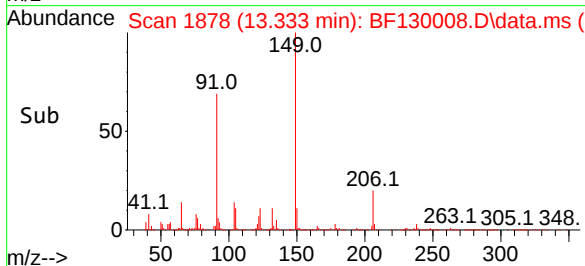
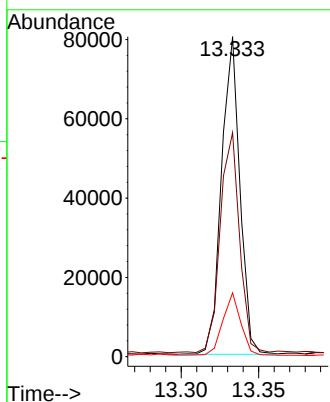
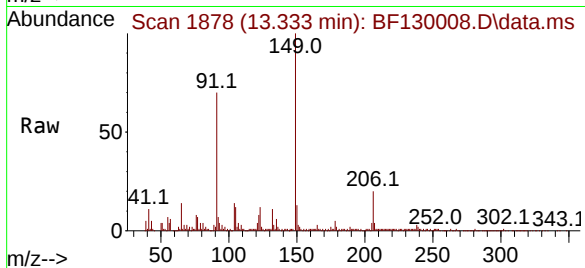
Tgt Ion:149 Resp: 66142

Ion Ratio Lower Upper

149 100

91 70.0 55.4 83.0

206 19.9 15.8 23.6



#81

Benzo(a)anthracene

Concen: 17.491 ng

RT: 13.915 min Scan# 1977

Delta R.T. -0.000 min

Lab File: BF130008.D

Acq: 25 Aug 2022 20:01

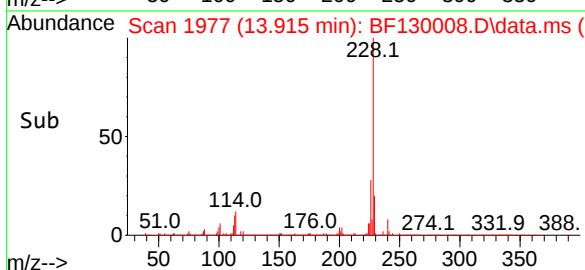
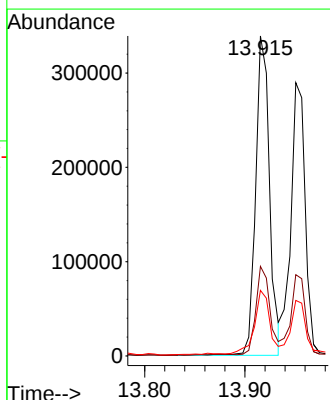
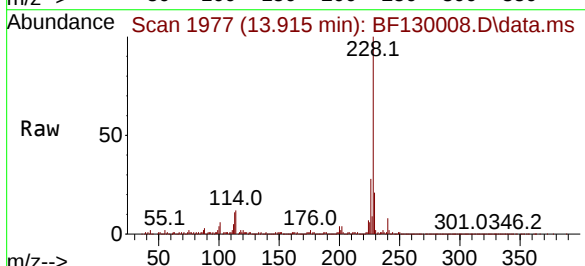
Tgt Ion:228 Resp: 324281

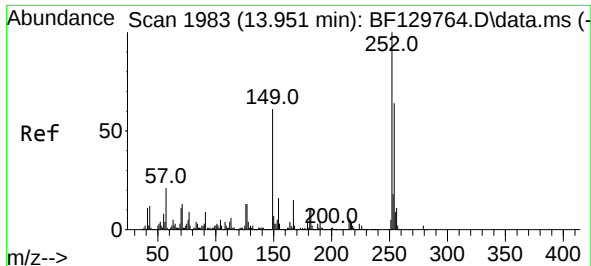
Ion Ratio Lower Upper

228 100

226 28.0 21.4 32.0

229 20.5 16.1 24.1

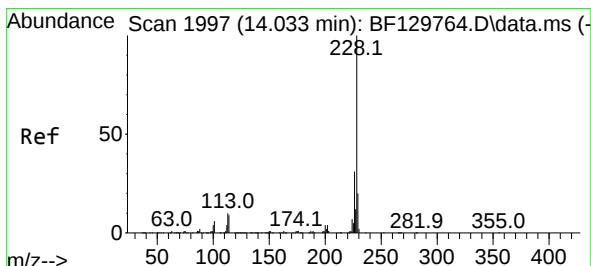
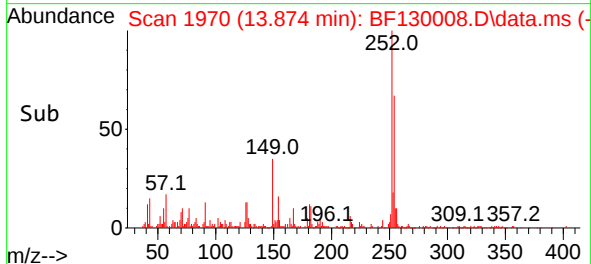
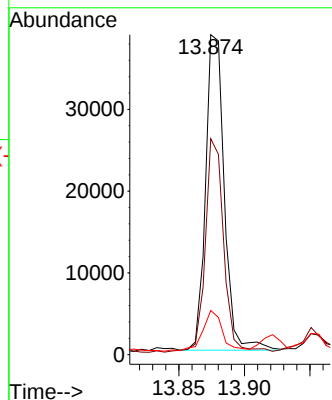
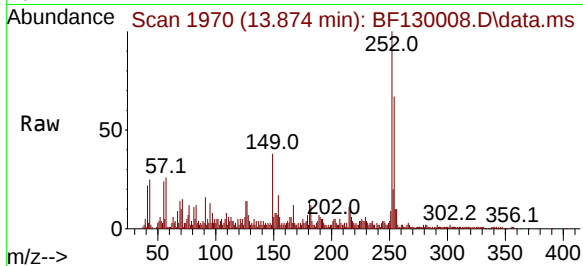




#82
3,3'-Dichlorobenzidine
Concen: 6.698 ng
RT: 13.874 min Scan# 1970
Delta R.T. -0.000 min
Lab File: BF130008.D
Acq: 25 Aug 2022 20:01

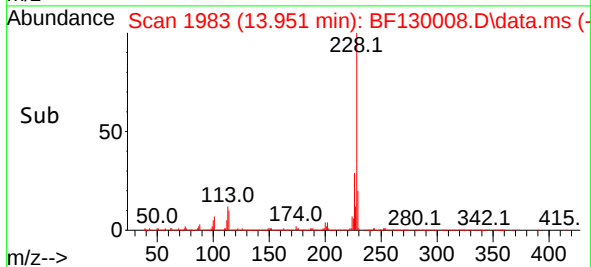
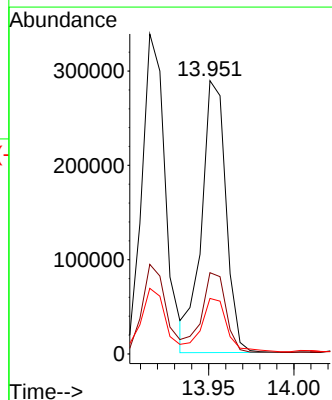
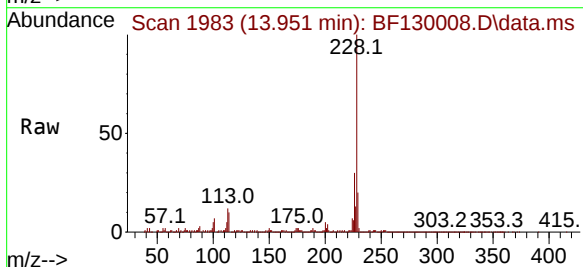
Instrument :
BNA_F
ClientSampleId :
SU-03-082322MS

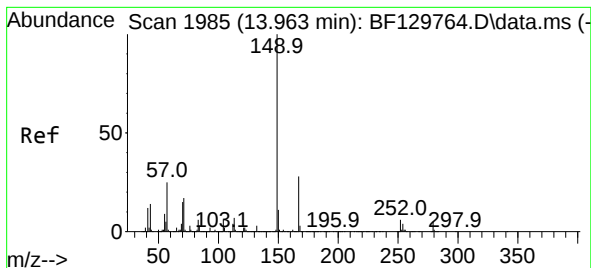
Tgt Ion:252 Resp: 38458
Ion Ratio Lower Upper
252 100
254 67.5 51.4 77.2
126 13.8 10.2 15.4



#83
Chrysene
Concen: 16.460 ng
RT: 13.951 min Scan# 1983
Delta R.T. -0.000 min
Lab File: BF130008.D
Acq: 25 Aug 2022 20:01

Tgt Ion:228 Resp: 285663
Ion Ratio Lower Upper
228 100
226 29.7 24.4 36.6
229 20.3 15.9 23.9

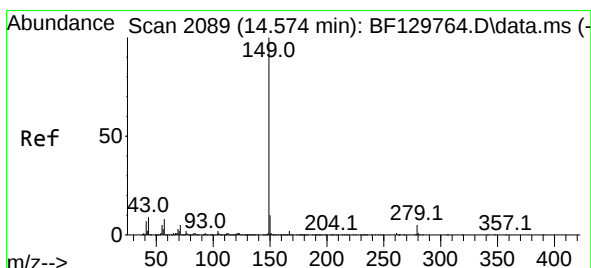
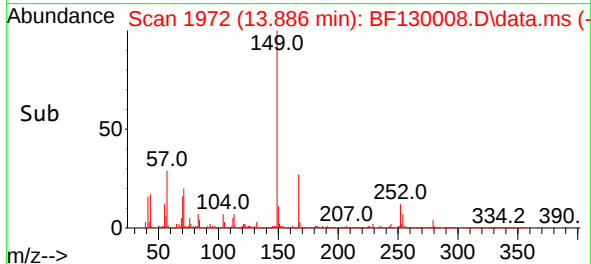
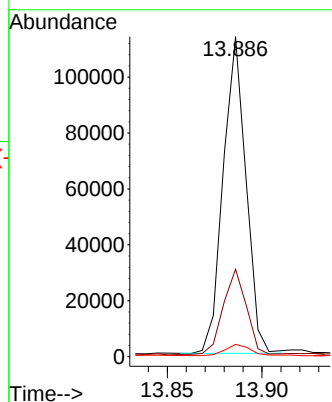
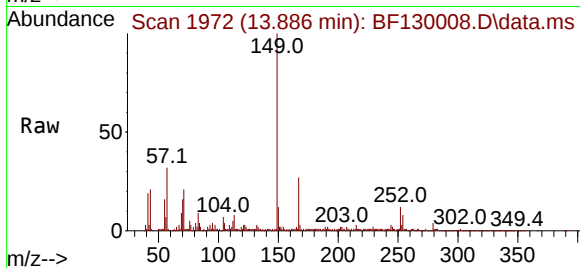




#84
Bis(2-ethylhexyl)phthalate
Concen: 8.082 ng
RT: 13.886 min Scan# 1985
Delta R.T. -0.000 min
Lab File: BF130008.D
Acq: 25 Aug 2022 20:01

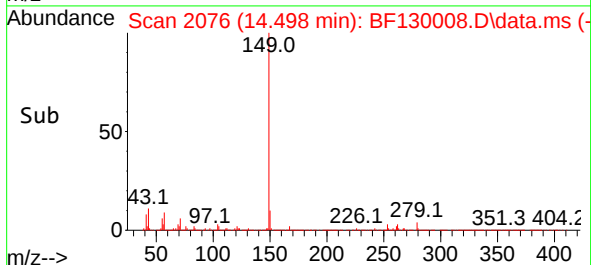
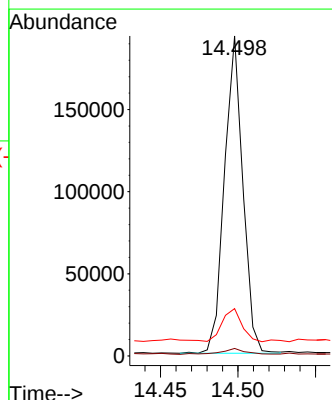
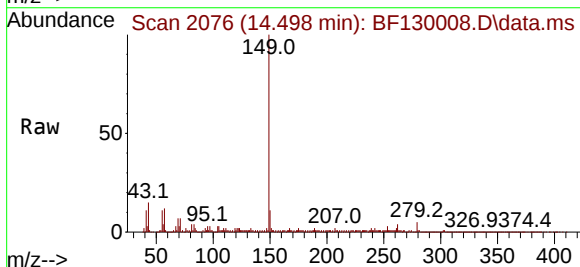
Instrument :
BNA_F
ClientSampleId :
SU-03-082322MS

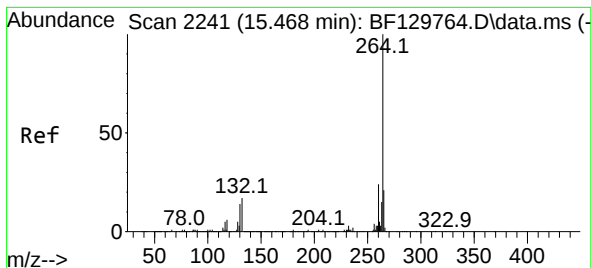
Tgt Ion:149 Resp: 95030
Ion Ratio Lower Upper
149 100
167 27.4 22.0 33.0
279 3.9 3.6 5.4



#85
Di-n-octyl phthalate
Concen: 9.847 ng
RT: 14.498 min Scan# 2076
Delta R.T. -0.000 min
Lab File: BF130008.D
Acq: 25 Aug 2022 20:01

Tgt Ion:149 Resp: 159828
Ion Ratio Lower Upper
149 100
167 2.5 1.3 1.9#
43 10.2 7.8 11.6



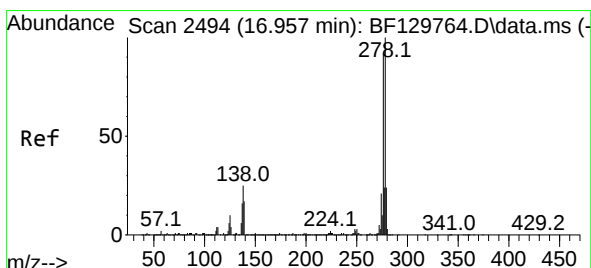
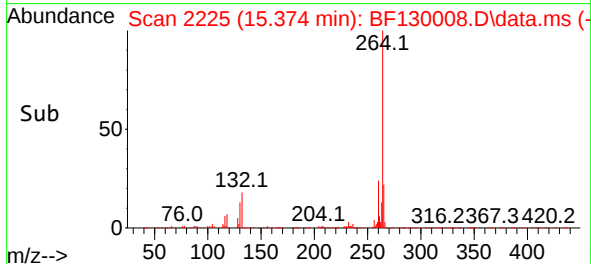
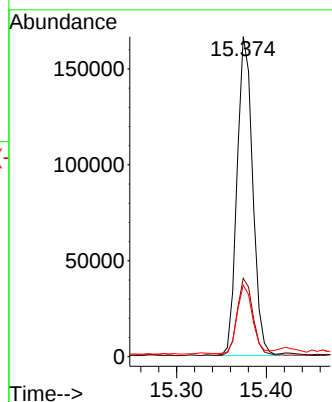
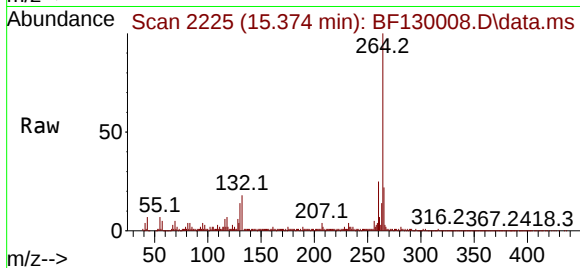


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.374 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF130008.D
Acq: 25 Aug 2022 20:01

Instrument :
BNA_F
ClientSampleId :
SU-03-082322MS

Tgt Ion:264 Resp: 201756

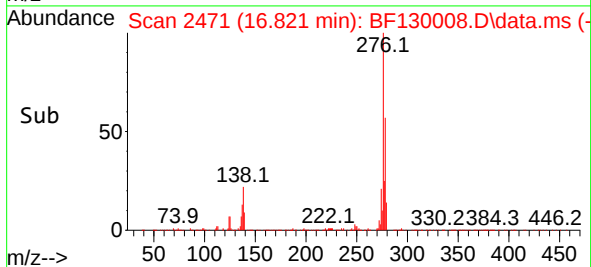
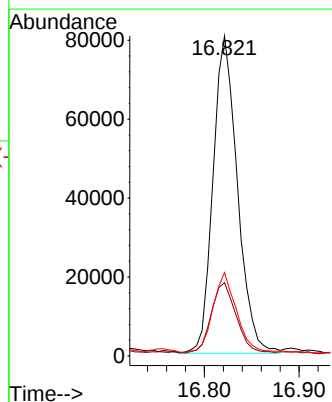
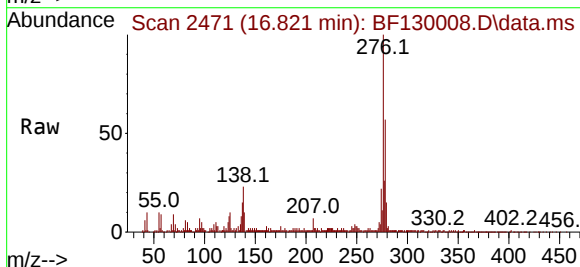
Ion	Ratio	Lower	Upper
264	100		
260	24.5	19.1	28.7
265	22.4	16.7	25.1

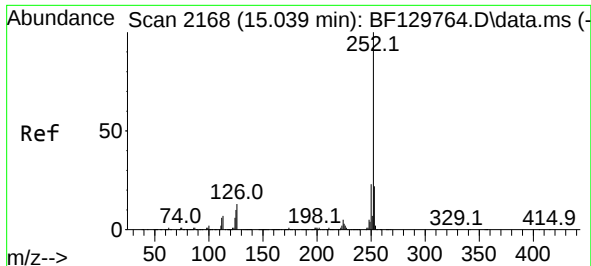


#87
Indeno(1,2,3-cd)pyrene
Concen: 10.398 ng
RT: 16.821 min Scan# 2471
Delta R.T. 0.006 min
Lab File: BF130008.D
Acq: 25 Aug 2022 20:01

Tgt Ion:276 Resp: 144023

Ion	Ratio	Lower	Upper
276	100		
138	22.5	19.8	29.8
277	25.1	20.4	30.6

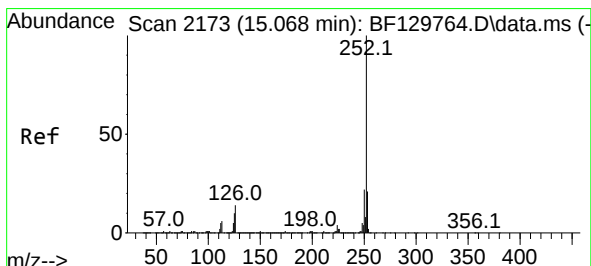
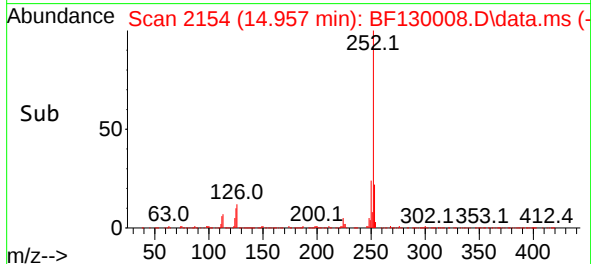
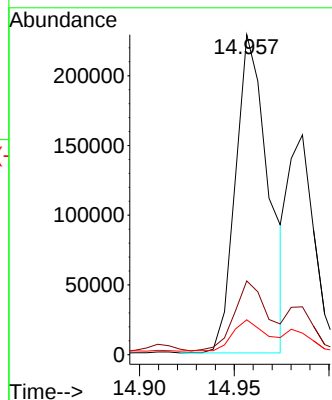
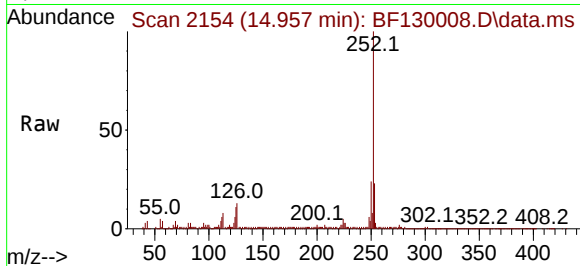




#88
Benzo(b)fluoranthene
Concen: 20.059 ng
RT: 14.957 min Scan# 2168
Delta R.T. 0.006 min
Lab File: BF130008.D
Acq: 25 Aug 2022 20:01

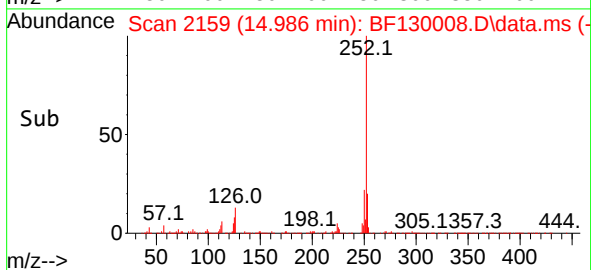
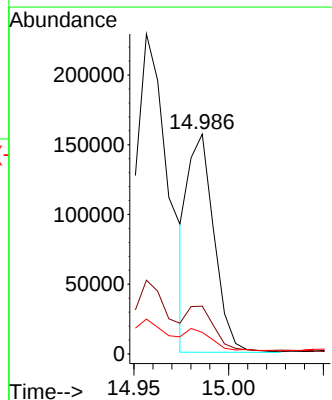
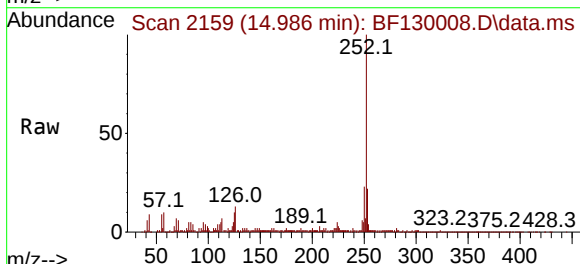
Instrument :
BNA_F
ClientSampleId :
SU-03-082322MS

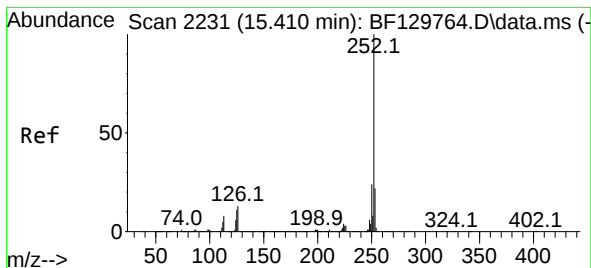
Tgt Ion:252 Resp: 277117
Ion Ratio Lower Upper
252 100
253 23.0 17.5 26.3
125 10.9 8.3 12.5



#89
Benzo(k)fluoranthene
Concen: 11.266 ng
RT: 14.986 min Scan# 2159
Delta R.T. 0.006 min
Lab File: BF130008.D
Acq: 25 Aug 2022 20:01

Tgt Ion:252 Resp: 149266
Ion Ratio Lower Upper
252 100
253 21.7 17.1 25.7
125 9.8 8.3 12.5





#90

Benzo(a)pyrene

Concen: 18.197 ng

RT: 15.315 min Scan# 21

Delta R.T. 0.006 min

Lab File: BF130008.D

Acq: 25 Aug 2022 20:01

Instrument :

BNA_F

ClientSampleId :

SU-03-082322MS

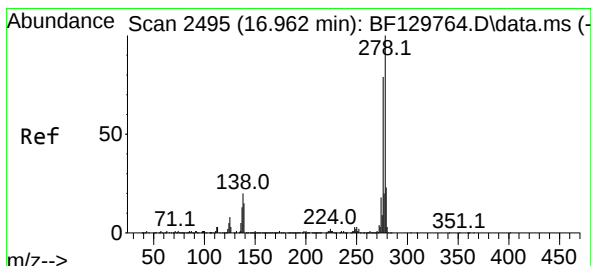
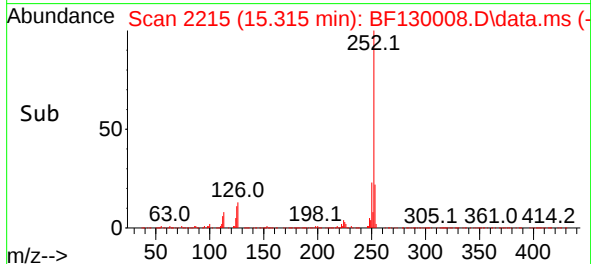
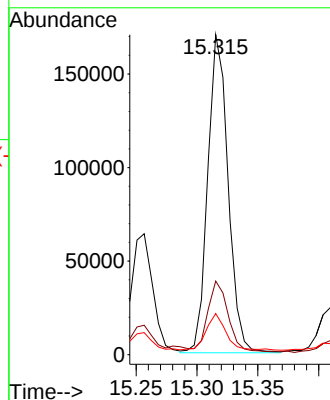
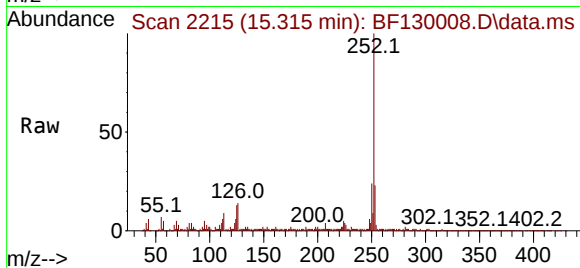
Tgt Ion:252 Resp: 197979

Ion Ratio Lower Upper

252 100

253 23.0 17.2 25.8

125 12.9 8.8 13.2



#91

Dibenzo(a,h)anthracene

Concen: 7.692 ng

RT: 16.821 min Scan# 2471

Delta R.T. 0.006 min

Lab File: BF130008.D

Acq: 25 Aug 2022 20:01

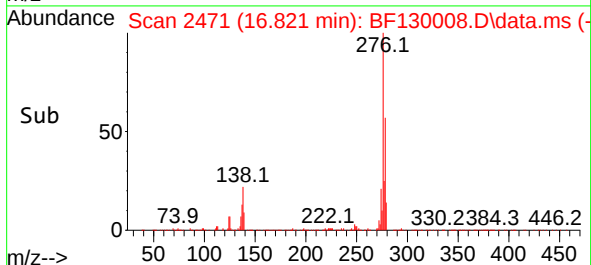
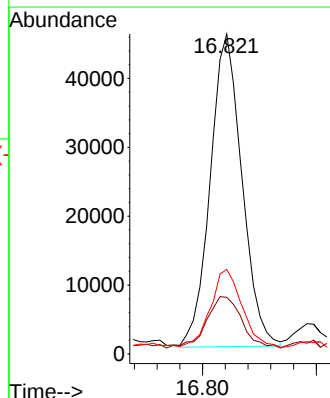
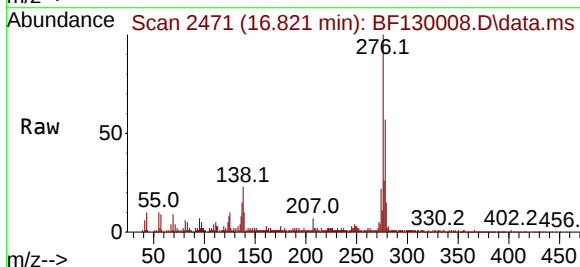
Tgt Ion:278 Resp: 87906

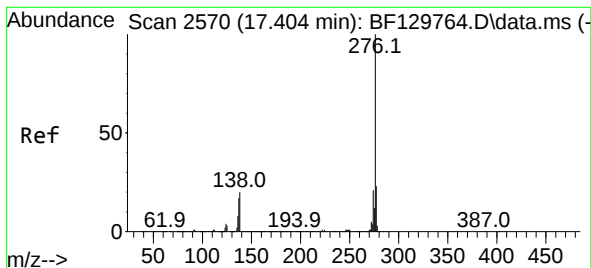
Ion Ratio Lower Upper

278 100

139 17.7 12.2 18.4

279 26.4 18.7 28.1





#92

Benzo(g,h,i)perylene

Concen: 10.785 ng

RT: 17.262 min Scan# 2

Delta R.T. 0.018 min

Lab File: BF130008.D

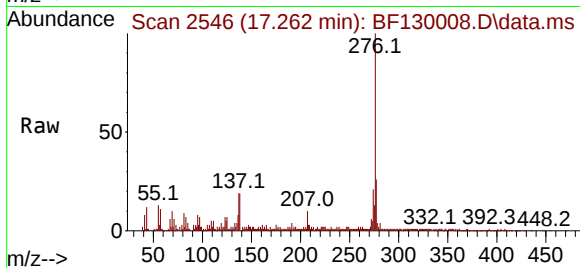
Acq: 25 Aug 2022 20:01

Instrument :

BNA_F

ClientSampleId :

SU-03-082322MS



Tgt Ion:276 Resp: 122964

Ion Ratio Lower Upper

276 100

277 25.6 18.2 27.4

138 19.4 15.8 23.8

