

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112122\
 Data File : BF131308.D
 Acq On : 21 Nov 2022 09:45
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Nov 22 00:38:19 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 22 00:36:43 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.969	152	114123	20.000	ng	0.00
21) Naphthalene-d8	8.263	136	392044	20.000	ng	0.00
39) Acenaphthene-d10	10.028	164	223418	20.000	ng	0.00
64) Phenanthrene-d10	11.522	188	408723	20.000	ng	0.00
76) Chrysene-d12	14.180	240	292793	20.000	ng	0.00
86) Perylene-d12	15.721	264	221110	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.569	112	409157	65.622	ng	0.00
7) Phenol-d6	6.587	99	533838	67.537	ng	0.00
23) Nitrobenzene-d5	7.540	82	568981	77.526	ng	0.00
42) 2,4,6-Tribromophenol	10.822	330	117731	59.195	ng	0.00
45) 2-Fluorobiphenyl	9.345	172	1106061	70.708	ng	0.00
79) Terphenyl-d14	13.121	244	1243608	63.489	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.775	88	112829	39.139	ng	97
3) Pyridine	3.540	79	308416	38.396	ng	98
4) n-Nitrosodimethylamine	3.510	42	176677	35.451	ng	97
6) Aniline	6.634	93	373949	37.800	ng	100
8) 2-Chlorophenol	6.751	128	227076	32.902	ng	98
9) Benzaldehyde	6.522	77	188130	32.785	ng	95
10) Phenol	6.598	94	284029	32.465	ng	98
11) bis(2-Chloroethyl)ether	6.704	93	259432	36.842	ng	99
12) 1,3-Dichlorobenzene	6.910	146	294737	35.896	ng	98
13) 1,4-Dichlorobenzene	6.987	146	301152	36.073	ng	99
14) 1,2-Dichlorobenzene	7.145	146	276885	35.631	ng	96
15) Benzyl Alcohol	7.110	79	211999	31.489	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.245	45	493288	36.998	ng	99
17) 2-Methylphenol	7.210	107	201986	33.475	ng	98
18) Hexachloroethane	7.487	117	101189	34.088	ng	94
19) n-Nitroso-di-n-propyla...	7.387	70	199189	35.037	ng	98
20) 3+4-Methylphenols	7.369	107	254492	33.024	ng	98
22) Acetophenone	7.381	105	374985	36.197	ng	99
24) Nitrobenzene	7.557	77	294090	39.589	ng	99
25) Isophorone	7.798	82	501348	35.779	ng	97
26) 2-Nitrophenol	7.875	139	59467	25.275	ng	91
27) 2,4-Dimethylphenol	7.904	122	186976	33.940	ng	98
28) bis(2-Chloroethoxy)met...	8.004	93	287987	36.796	ng	99
29) 2,4-Dichlorophenol	8.110	162	202680	34.355	ng	97
30) 1,2,4-Trichlorobenzene	8.198	180	265892	36.300	ng	98
31) Naphthalene	8.287	128	778481	36.619	ng	99
32) Benzoic acid	8.016	122	56200	17.053	ng	97
33) 4-Chloroaniline	8.328	127	303212	36.718	ng	99
34) Hexachlorobutadiene	8.398	225	170186	35.159	ng	97
35) Caprolactam	8.704	113	51388	31.284	ng	95
36) 4-Chloro-3-methylphenol	8.804	107	220988	34.753	ng	95
37) 2-Methylnaphthalene	8.975	142	524164	36.584	ng	99
38) 1-Methylnaphthalene	9.081	142	505054	36.379	ng	100
40) 1,2,4,5-Tetrachloroben...	9.139	216	266673	36.480	ng	98
41) Hexachlorocyclopentadiene	9.128	237	100522	31.787	ng	98
43) 2,4,6-Trichlorophenol	9.251	196	118425	27.247	ng	99

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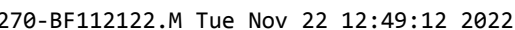
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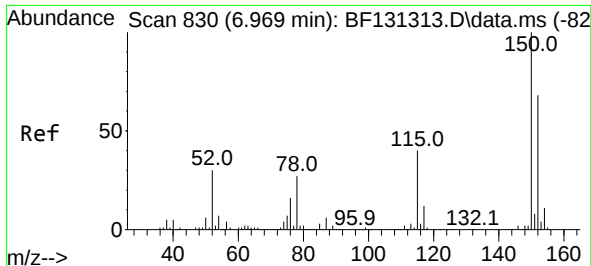
Quant Time: Nov 22 00:38:19 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.286	196	159478	33.677	ng	95
46) 1,1'-Biphenyl	9.445	154	623953	36.167	ng	99
47) 2-Chloronaphthalene	9.469	162	499194	36.039	ng	99
48) 2-Nitroaniline	9.563	65	144208	37.663	ng	97
49) Acenaphthylene	9.892	152	770945	36.435	ng	99
50) Dimethylphthalate	9.745	163	553054	34.185	ng	99
51) 2,6-Dinitrotoluene	9.810	165	113538	42.726	ng	87
52) Acenaphthene	10.063	154	472644	35.801	ng	99
53) 3-Nitroaniline	9.981	138	118875	42.268	ng	93
54) 2,4-Dinitrophenol	10.081	184	22606	24.150	ng	# 84
55) Dibenzofuran	10.233	168	696486	36.380	ng	99
56) 4-Nitrophenol	10.122	139	65861	31.120	ng	94
57) 2,4-Dinitrotoluene	10.210	165	147321	45.847	ng	95
58) Fluorene	10.580	166	537345	35.343	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.345	232	126846	31.623	ng	97
60) Diethylphthalate	10.451	149	533977	34.597	ng	99
61) 4-Chlorophenyl-phenyle...	10.569	204	276261	35.844	ng	95
62) 4-Nitroaniline	10.598	138	125181	43.811	ng	94
63) Azobenzene	10.733	77	589667	36.784	ng	96
65) 4,6-Dinitro-2-methylph...	10.616	198	40520	28.596	ng	96
66) n-Nitrosodiphenylamine	10.692	169	474283	36.009	ng	99
67) 4-Bromophenyl-phenylether	11.063	248	179839	36.669	ng	96
68) Hexachlorobenzene	11.128	284	190288	35.761	ng	92
69) Atrazine	11.216	200	151433	36.040	ng	99
70) Pentachlorophenol	11.316	266	78799	27.719	ng	97
71) Phenanthrene	11.551	178	815976	36.104	ng	99
72) Anthracene	11.604	178	802238	36.298	ng	99
73) Carbazole	11.757	167	698455	37.593	ng	99
74) Di-n-butylphthalate	12.086	149	795251	35.449	ng	100
75) Fluoranthene	12.745	202	907734	38.703	ng	99
77) Benzidine	12.863	184	204833	30.929	ng	99
78) Pyrene	12.974	202	903918	32.088	ng	99
80) Butylbenzylphthalate	13.592	149	231911	27.215	ng	93
81) Benzo(a)anthracene	14.168	228	741206	35.907	ng	99
82) 3,3'-Dichlorobenzidine	14.133	252	201530	36.775	ng	98
83) Chrysene	14.210	228	730221	36.988	ng	99
84) Bis(2-ethylhexyl)phtha...	14.157	149	340066	34.283	ng	# 99
85) Di-n-octyl phthalate	14.786	149	459734	32.651	ng	94
87) Indeno(1,2,3-cd)pyrene	17.304	276	562213	33.527	ng	99
88) Benzo(b)fluoranthene	15.263	252	561745	37.748	ng	99
89) Benzo(k)fluoranthene	15.292	252	587568	38.629	ng	99
90) Benzo(a)pyrene	15.651	252	457760	37.466	ng	# 98
91) Dibenzo(a,h)anthracene	17.327	278	461881	33.470	ng	99
92) Benzo(g,h,i)perylene	17.786	276	457032	32.758	ng	99

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

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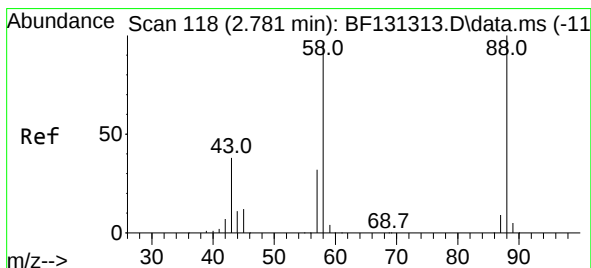
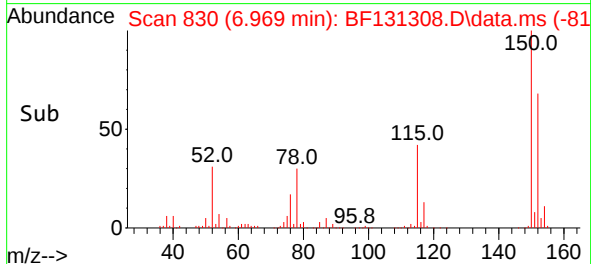
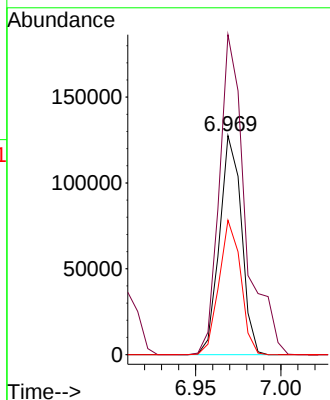
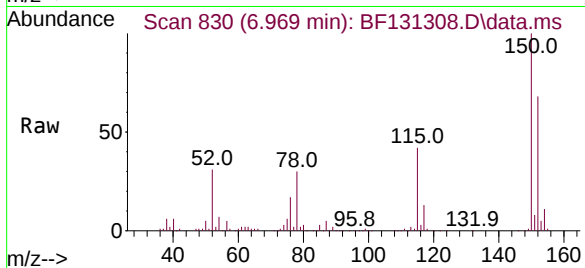




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.969 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: BF131308.D
 Acq: 21 Nov 2022 09:45

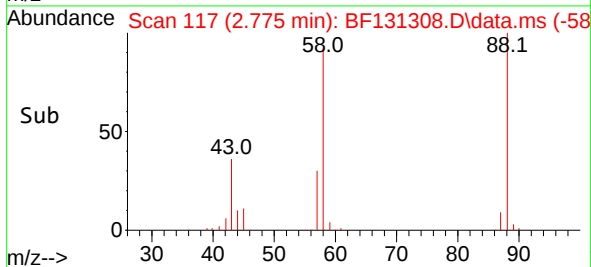
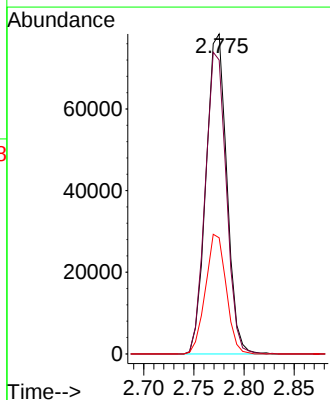
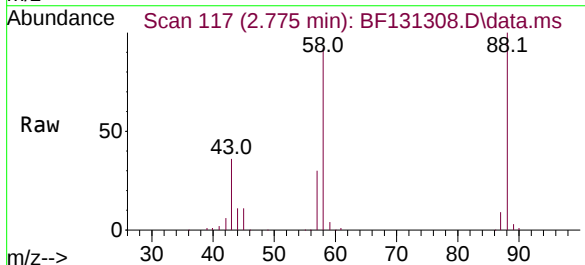
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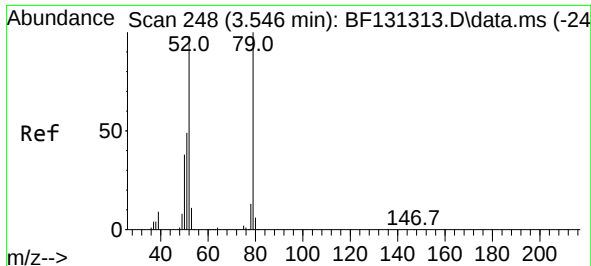
Tgt Ion:152 Resp: 114123
 Ion Ratio Lower Upper
 152 100
 150 146.1 117.8 176.8
 115 61.3 47.1 70.7



#2
 1,4-Dioxane
 Concen: 39.139 ng
 RT: 2.775 min Scan# 117
 Delta R.T. -0.006 min
 Lab File: BF131308.D
 Acq: 21 Nov 2022 09:45

Tgt Ion: 88 Resp: 112829
 Ion Ratio Lower Upper
 88 100
 58 95.2 78.2 117.4
 43 37.2 31.6 47.4





#3

Pyridine

Concen: 38.396 ng

RT: 3.540 min Scan# 24

Delta R.T. -0.006 min

Lab File: BF131308.D

Acq: 21 Nov 2022 09:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

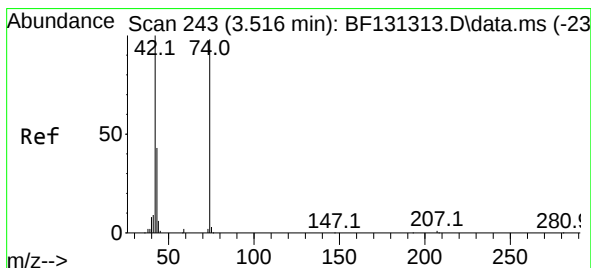
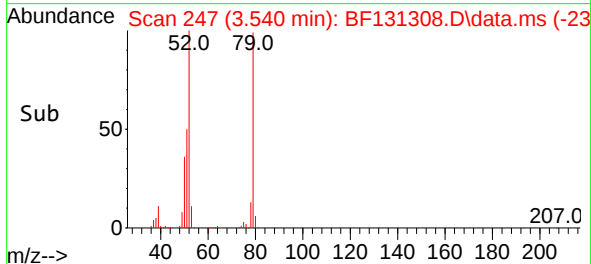
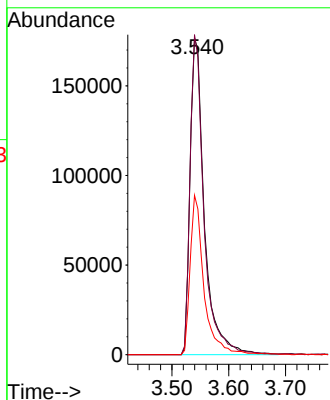
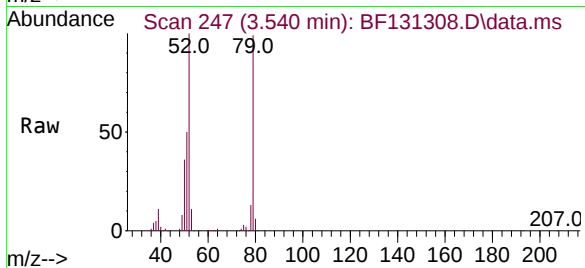
Tgt Ion: 79 Resp: 308416

Ion Ratio Lower Upper

79 100

52 101.1 78.7 118.1

51 50.3 39.3 58.9



#4

n-Nitrosodimethylamine

Concen: 35.451 ng

RT: 3.510 min Scan# 242

Delta R.T. -0.006 min

Lab File: BF131308.D

Acq: 21 Nov 2022 09:45

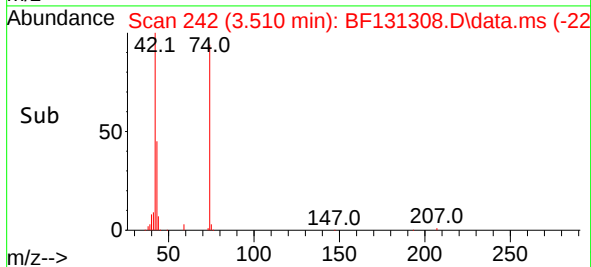
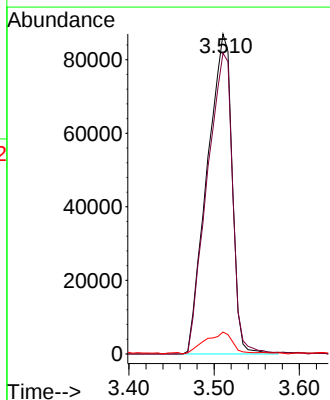
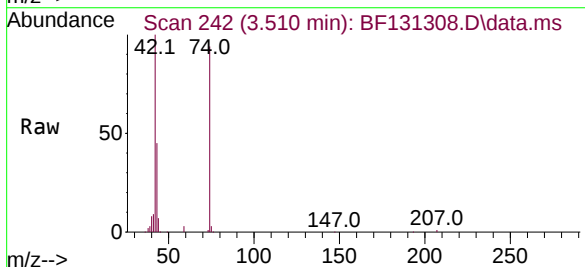
Tgt Ion: 42 Resp: 176677

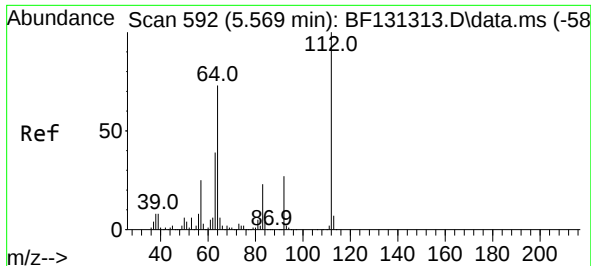
Ion Ratio Lower Upper

42 100

74 94.0 78.0 117.0

44 6.8 5.2 7.8

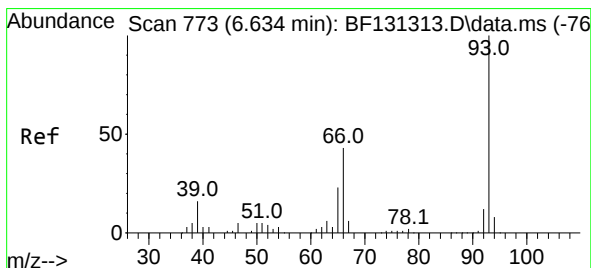
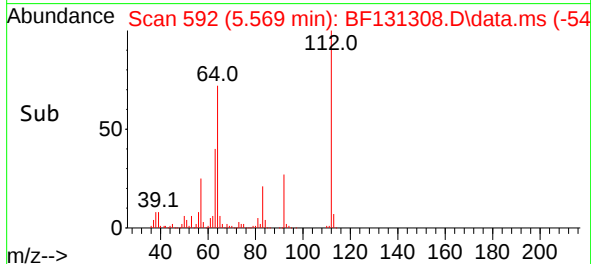
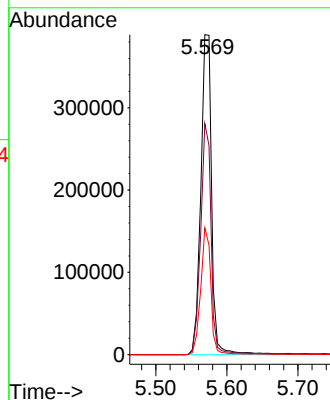
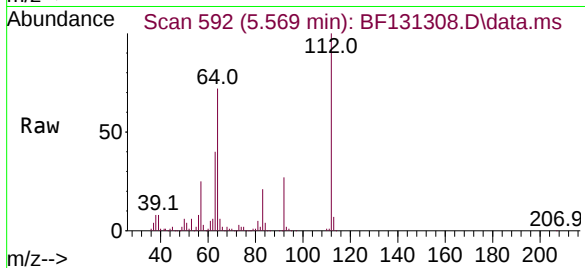




#5
2-Fluorophenol
Concen: 65.622 ng
RT: 5.569 min Scan# 592
Delta R.T. 0.000 min
Lab File: BF131308.D
Acq: 21 Nov 2022 09:45

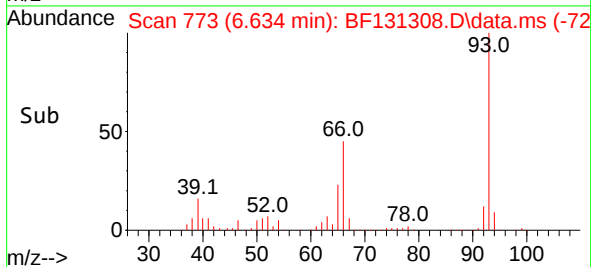
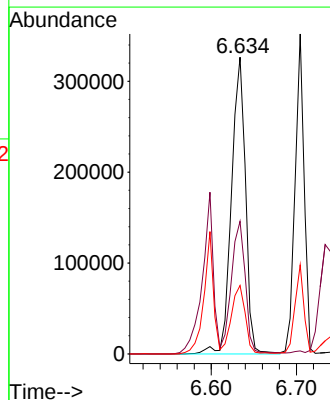
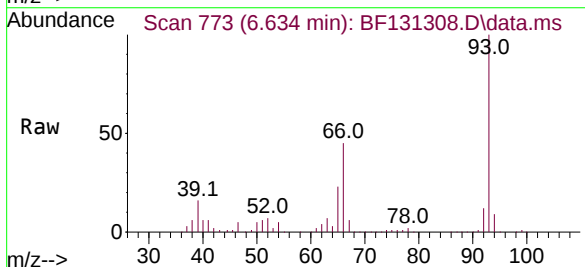
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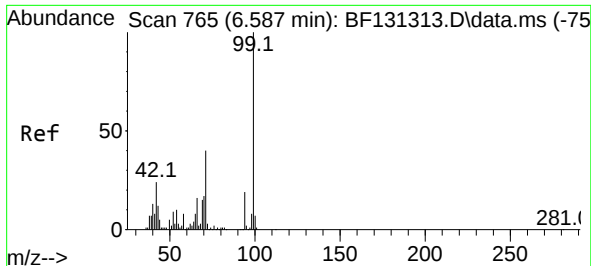
Tgt Ion:112 Resp: 409157
Ion Ratio Lower Upper
112 100
64 72.2 58.6 88.0
63 39.6 31.4 47.0



#6
Aniline
Concen: 37.800 ng
RT: 6.634 min Scan# 773
Delta R.T. 0.000 min
Lab File: BF131308.D
Acq: 21 Nov 2022 09:45

Tgt Ion: 93 Resp: 373949
Ion Ratio Lower Upper
93 100
66 44.7 35.6 53.4
65 23.0 18.4 27.6

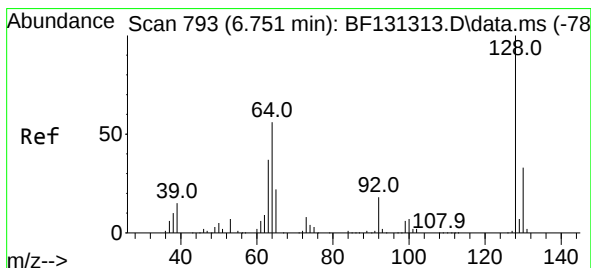
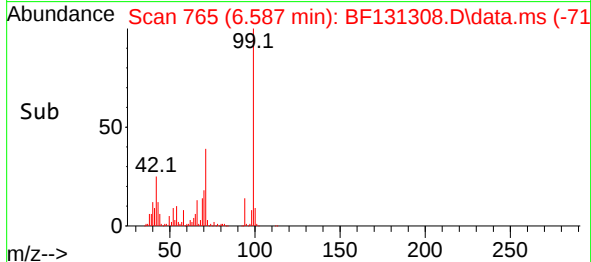
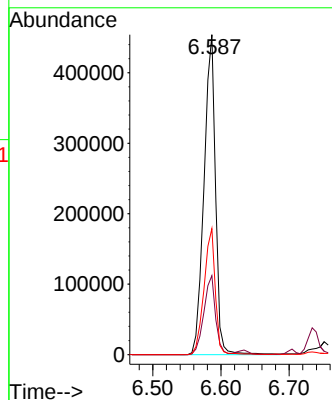
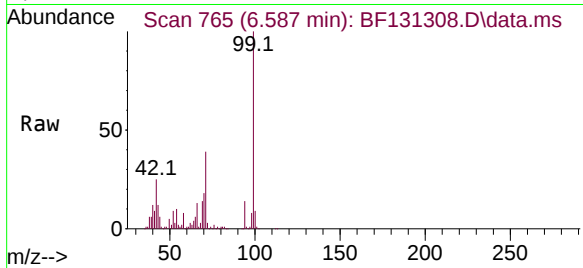




#7
Phenol-d6
Concen: 67.537 ng
RT: 6.587 min Scan# 765
Delta R.T. 0.000 min
Lab File: BF131308.D
Acq: 21 Nov 2022 09:45

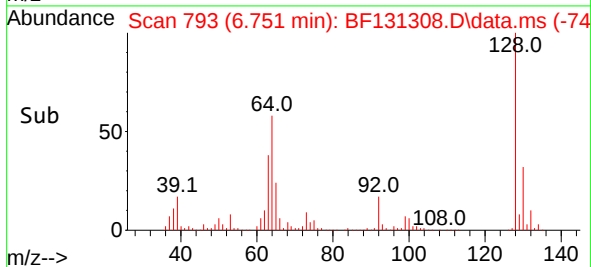
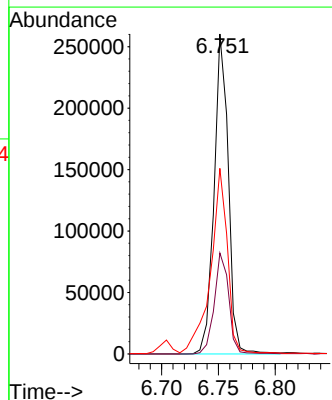
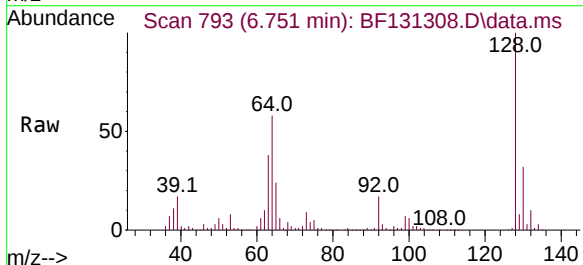
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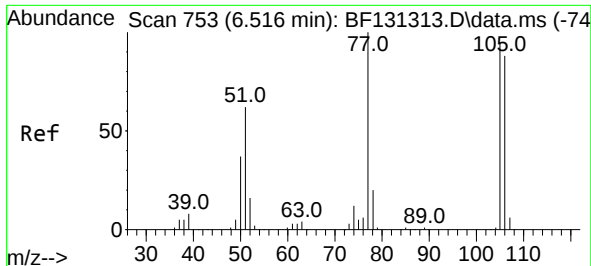
Tgt Ion: 99 Resp: 533838
Ion Ratio Lower Upper
99 100
42 24.7 19.4 29.2
71 39.4 32.3 48.5



#8
2-Chlorophenol
Concen: 32.902 ng
RT: 6.751 min Scan# 793
Delta R.T. 0.000 min
Lab File: BF131308.D
Acq: 21 Nov 2022 09:45

Tgt Ion: 128 Resp: 227076
Ion Ratio Lower Upper
128 100
130 31.5 12.5 52.5
64 58.0 36.9 76.9

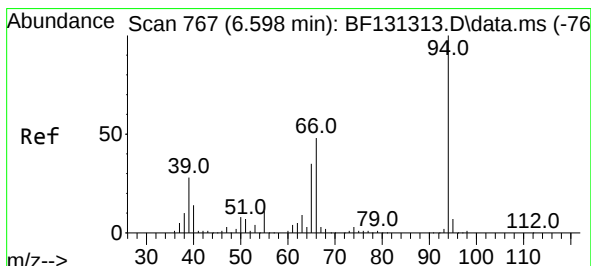
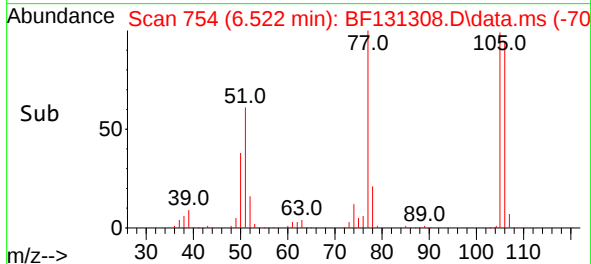
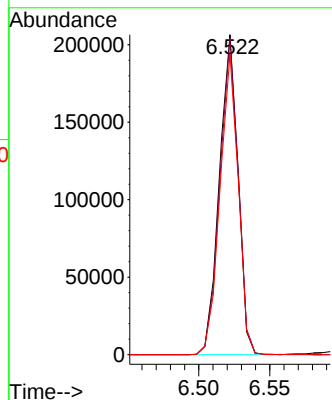
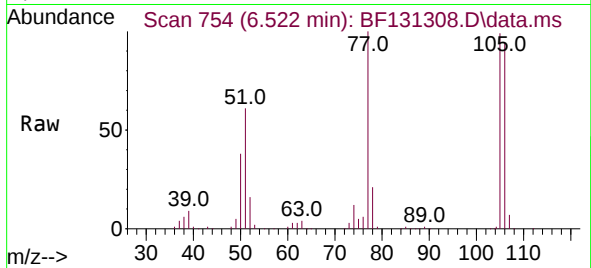




#9
Benzaldehyde
Concen: 32.785 ng
RT: 6.522 min Scan# 754
Delta R.T. 0.006 min
Lab File: BF131308.D
Acq: 21 Nov 2022 09:45

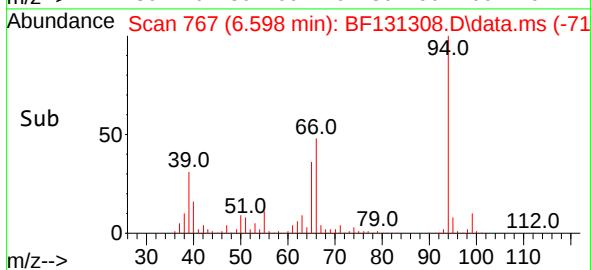
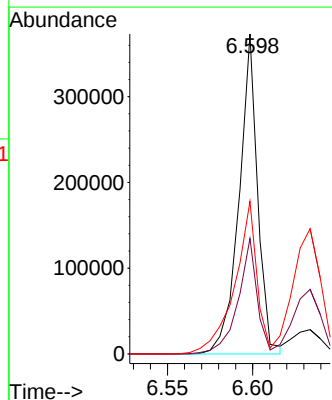
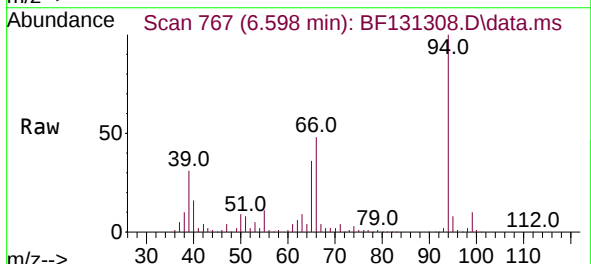
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ClientSampleId :
SSTDCCC040

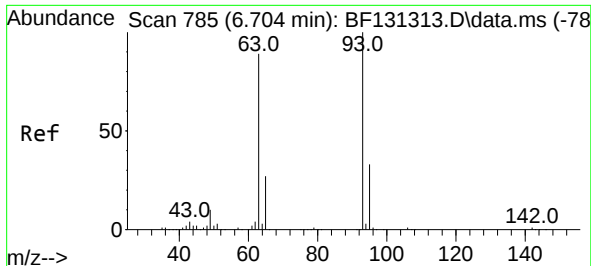
Tgt Ion: 77 Resp: 188130
Ion Ratio Lower Upper
77 100
105 99.0 74.5 114.5
106 93.9 68.1 108.1



#10
Phenol
Concen: 32.465 ng
RT: 6.598 min Scan# 767
Delta R.T. 0.000 min
Lab File: BF131308.D
Acq: 21 Nov 2022 09:45

Tgt Ion: 94 Resp: 284029
Ion Ratio Lower Upper
94 100
65 36.1 15.0 55.0
66 47.7 28.6 68.6

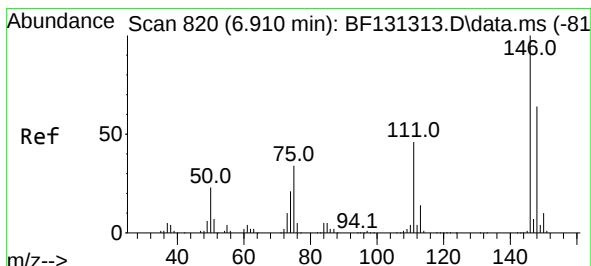
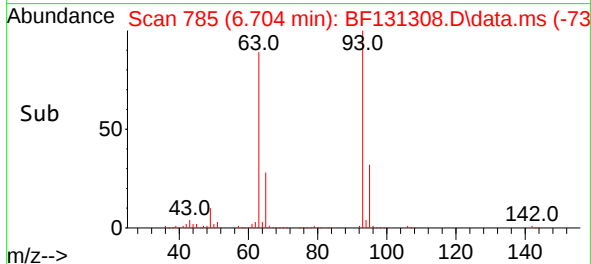
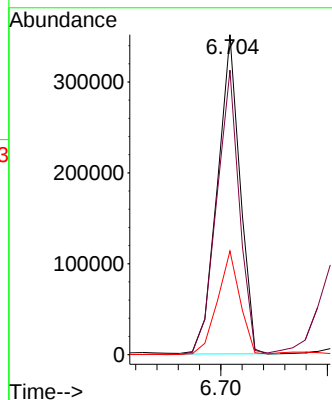
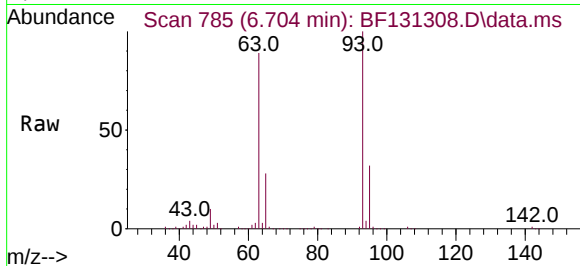




#11
bis(2-Chloroethyl)ether
Concen: 36.842 ng
RT: 6.704 min Scan# 785
Delta R.T. 0.000 min
Lab File: BF131308.D
Acq: 21 Nov 2022 09:45

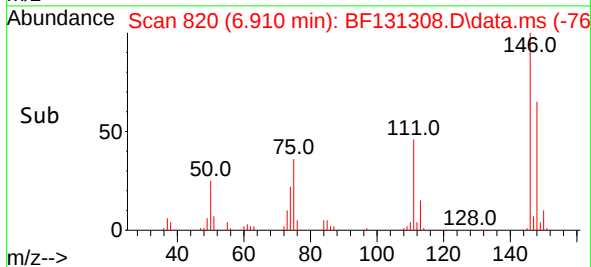
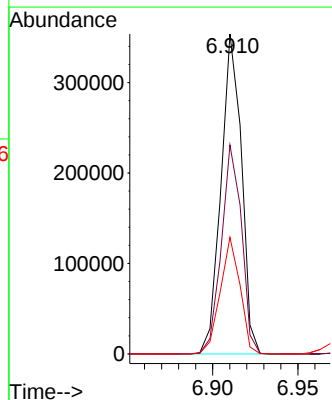
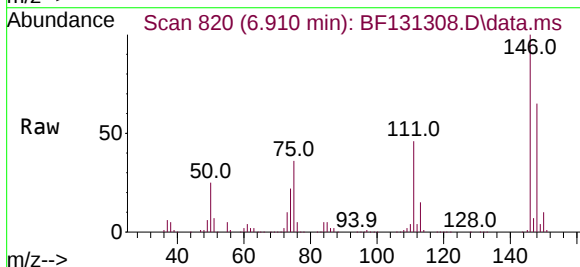
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

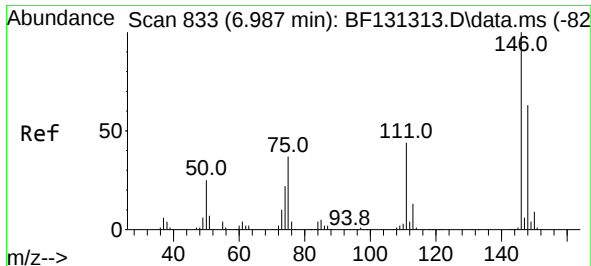
Tgt Ion: 93 Resp: 259432
Ion Ratio Lower Upper
93 100
63 88.9 68.6 108.6
95 32.4 13.1 53.1



#12
1,3-Dichlorobenzene
Concen: 35.896 ng
RT: 6.910 min Scan# 820
Delta R.T. 0.000 min
Lab File: BF131308.D
Acq: 21 Nov 2022 09:45

Tgt Ion:146 Resp: 294737
Ion Ratio Lower Upper
146 100
148 65.3 51.4 77.2
75 36.4 27.6 41.4

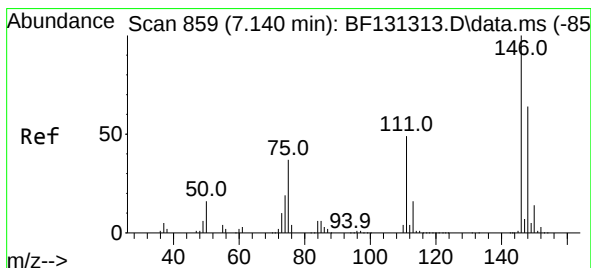
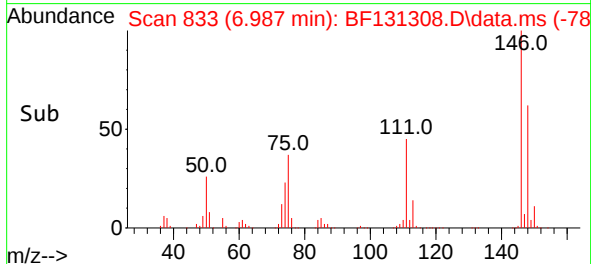
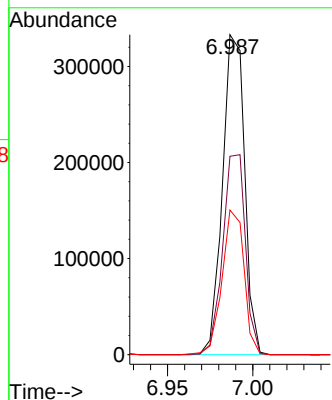
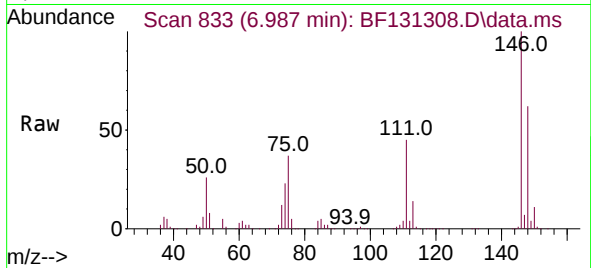




#13
1,4-Dichlorobenzene
Concen: 36.073 ng
RT: 6.987 min Scan# 833
Delta R.T. 0.000 min
Lab File: BF131308.D
Acq: 21 Nov 2022 09:45

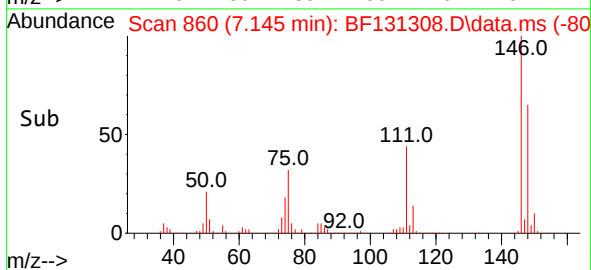
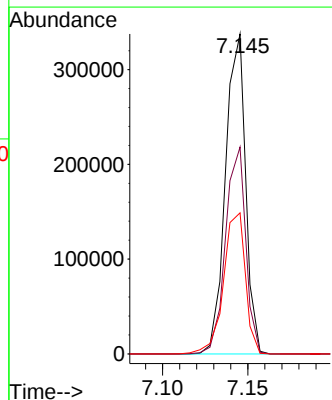
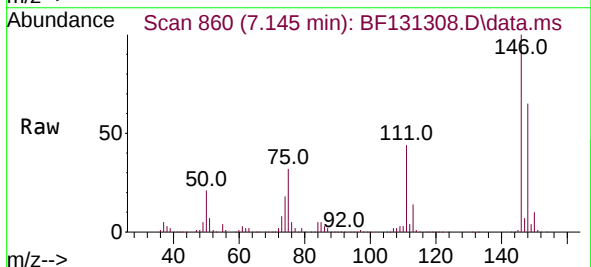
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

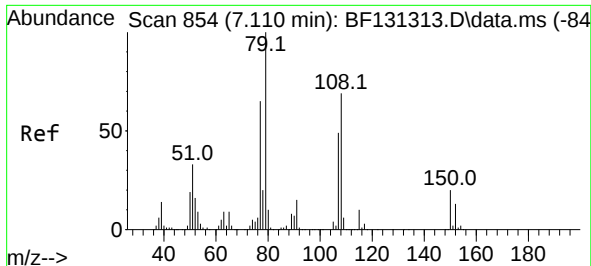
Tgt Ion:146 Resp: 301152
Ion Ratio Lower Upper
146 100
148 62.0 50.2 75.2
111 45.2 35.0 52.6



#14
1,2-Dichlorobenzene
Concen: 35.631 ng
RT: 7.145 min Scan# 860
Delta R.T. 0.006 min
Lab File: BF131308.D
Acq: 21 Nov 2022 09:45

Tgt Ion:146 Resp: 276885
Ion Ratio Lower Upper
146 100
148 64.6 51.4 77.0
111 44.1 39.4 59.0

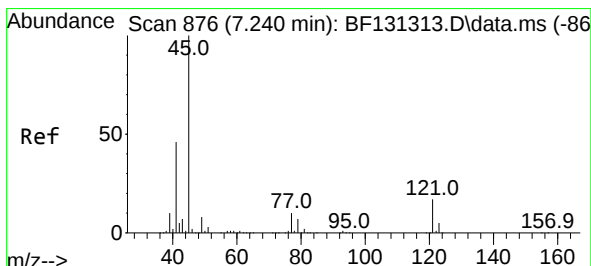
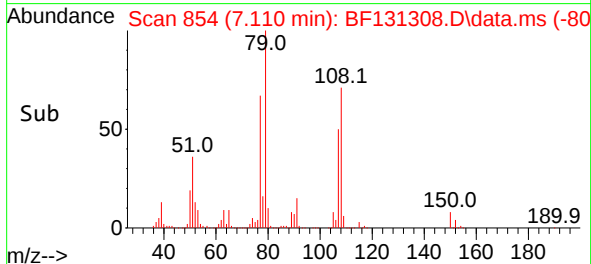
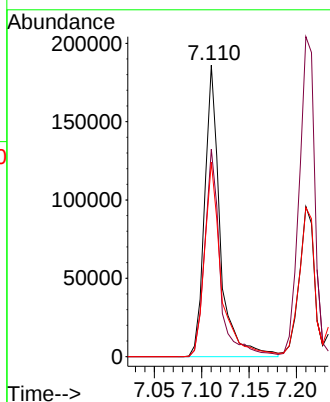
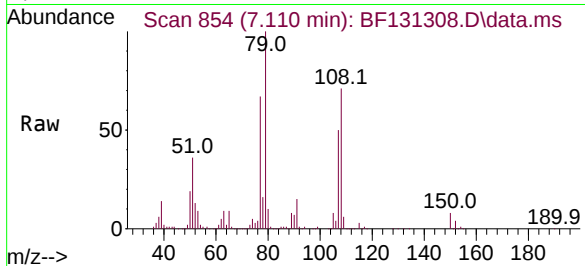




#15
Benzyl Alcohol
Concen: 31.489 ng
RT: 7.110 min Scan# 854
Delta R.T. 0.000 min
Lab File: BF131308.D
Acq: 21 Nov 2022 09:45

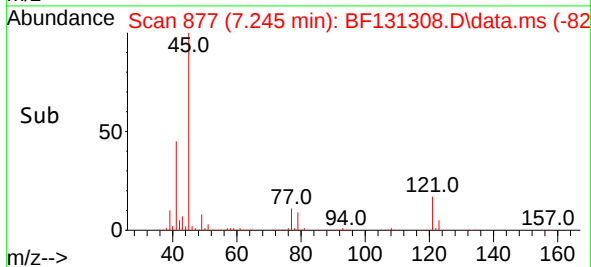
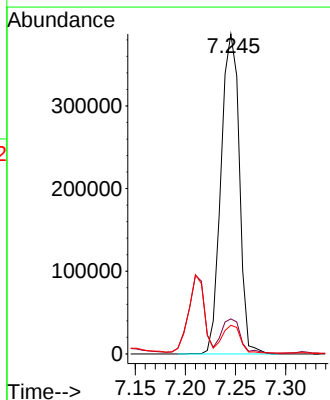
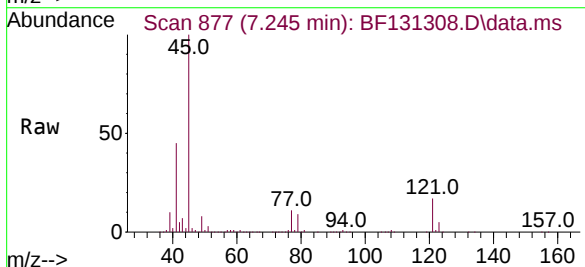
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

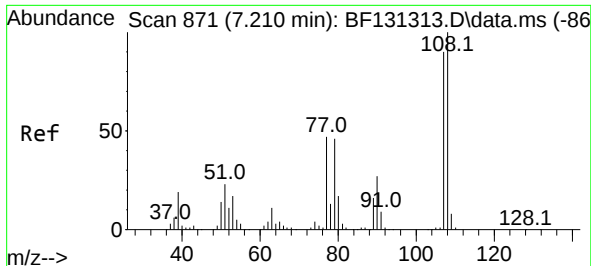
Tgt Ion: 79 Resp: 211999
Ion Ratio Lower Upper
79 100
108 71.2 55.1 82.7
77 66.7 51.8 77.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.998 ng
RT: 7.245 min Scan# 877
Delta R.T. 0.006 min
Lab File: BF131308.D
Acq: 21 Nov 2022 09:45

Tgt Ion: 45 Resp: 493288
Ion Ratio Lower Upper
45 100
77 10.9 0.0 31.2
79 8.9 0.0 28.4

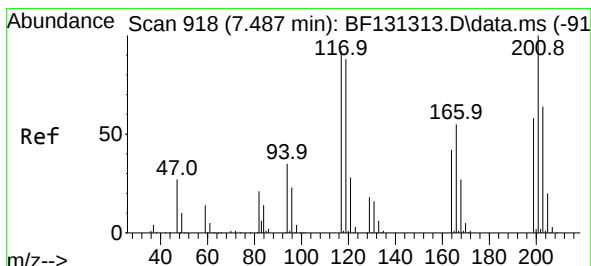
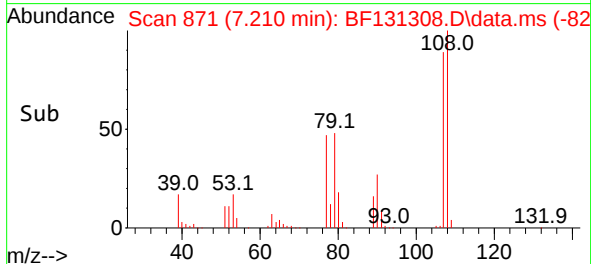
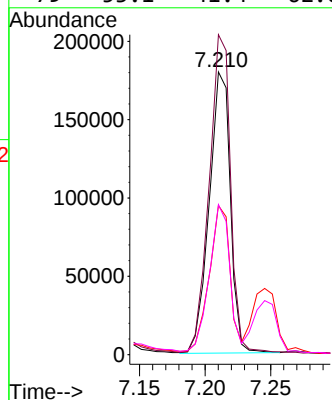
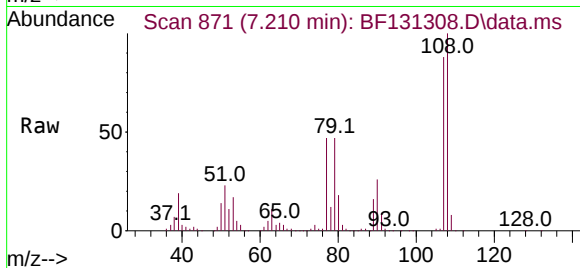




#17
2-Methylphenol
Concen: 33.475 ng
RT: 7.210 min Scan# 871
Delta R.T. 0.000 min
Lab File: BF131308.D
Acq: 21 Nov 2022 09:45

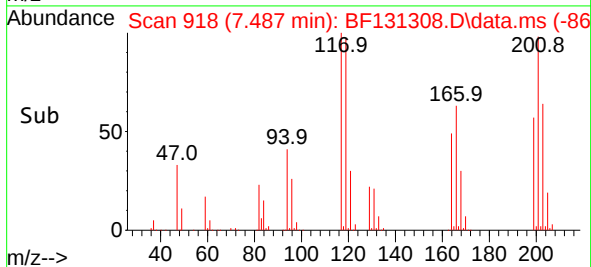
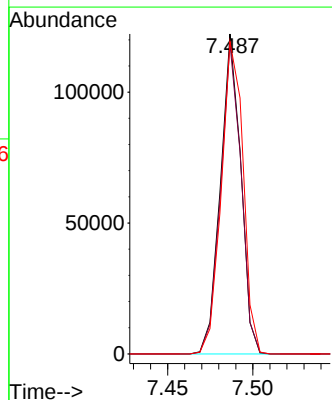
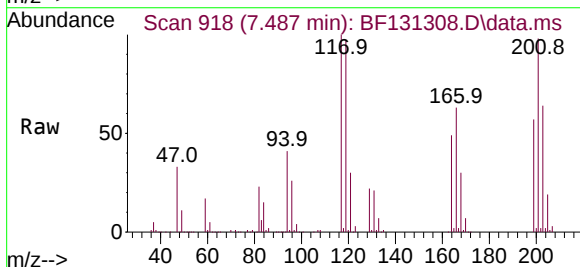
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

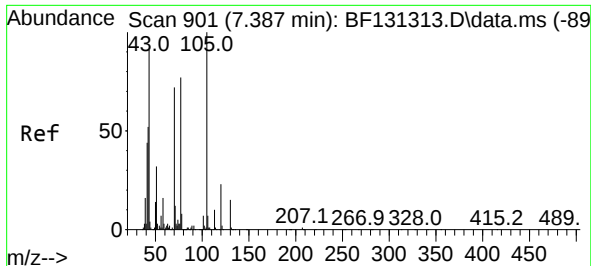
Tgt Ion:	107	Resp:	201986
Ion	Ratio	Lower	Upper
107	100		
108	113.2	89.0	133.6
77	52.8	42.5	63.7
79	53.1	41.4	62.0



#18
Hexachloroethane
Concen: 34.088 ng
RT: 7.487 min Scan# 918
Delta R.T. 0.000 min
Lab File: BF131308.D
Acq: 21 Nov 2022 09:45

Tgt Ion:	117	Resp:	101189
Ion	Ratio	Lower	Upper
117	100		
119	97.0	76.6	115.0
201	97.6	87.0	130.6





#19

n-Nitroso-di-n-propylamine

Concen: 35.037 ng

RT: 7.387 min Scan# 901

Delta R.T. 0.000 min

Lab File: BF131308.D

Acq: 21 Nov 2022 09:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 199189

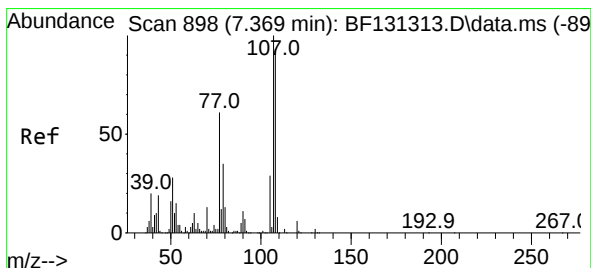
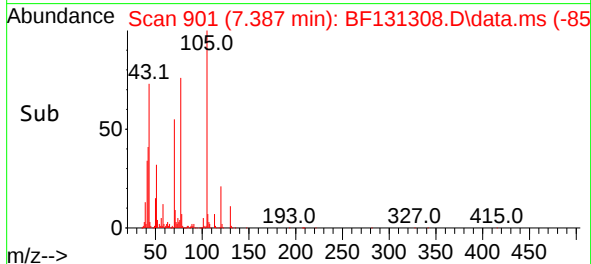
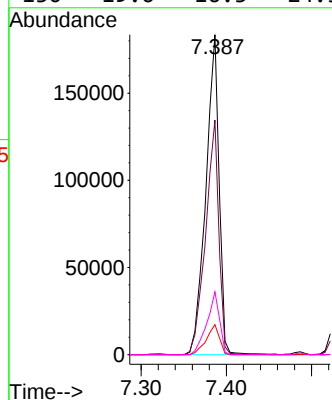
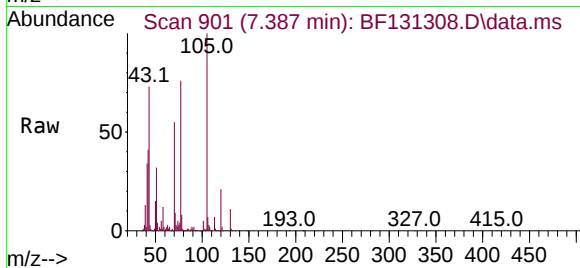
Ion Ratio Lower Upper

70 100

42 73.3 57.6 86.4

101 9.4 8.2 12.2

130 19.6 16.3 24.5



#20

3+4-Methylphenols

Concen: 33.024 ng

RT: 7.369 min Scan# 898

Delta R.T. 0.000 min

Lab File: BF131308.D

Acq: 21 Nov 2022 09:45

Tgt Ion: 107 Resp: 254492

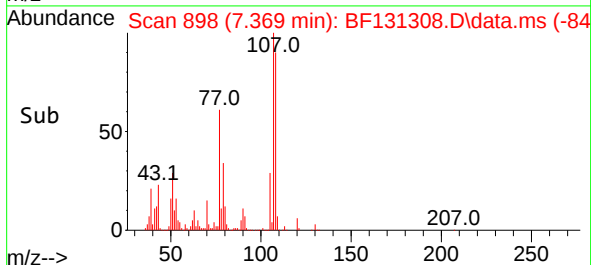
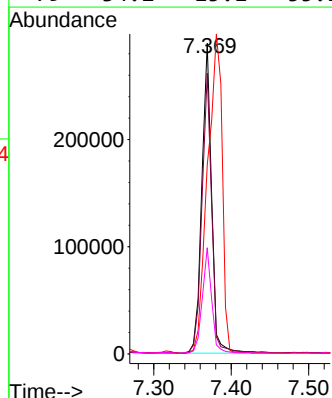
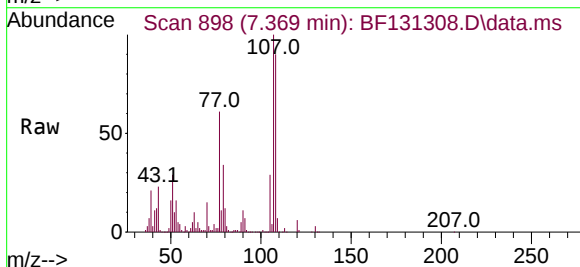
Ion Ratio Lower Upper

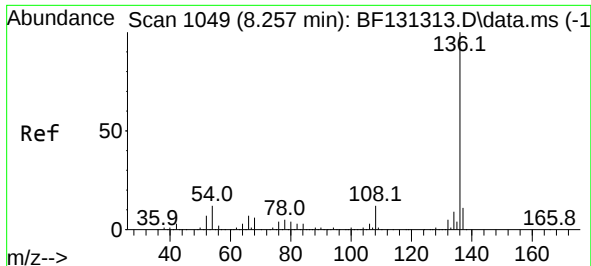
107 100

108 90.4 72.6 112.6

77 60.8 41.4 81.4

79 34.2 15.1 55.1

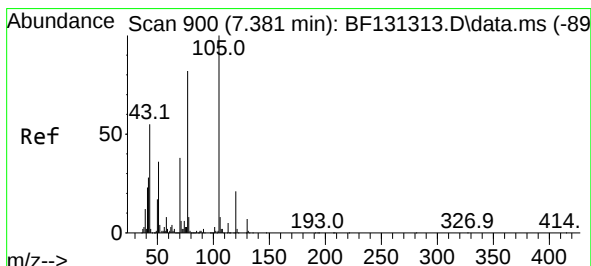
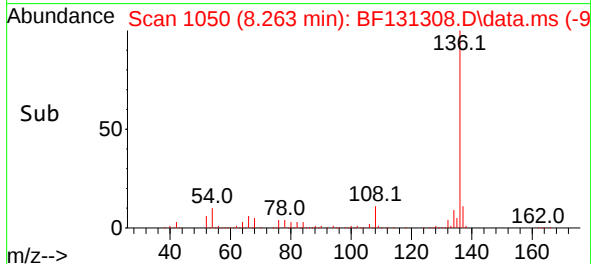
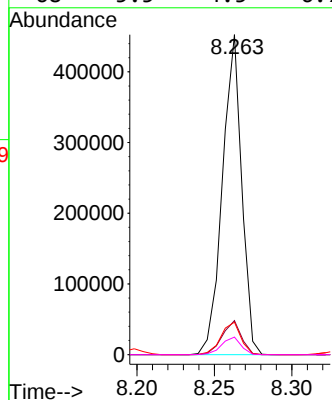
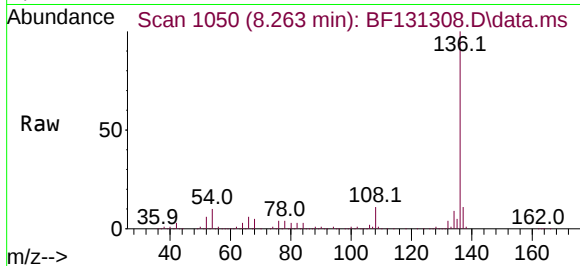




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.263 min Scan# 1049
Delta R.T. 0.006 min
Lab File: BF131308.D
Acq: 21 Nov 2022 09:45

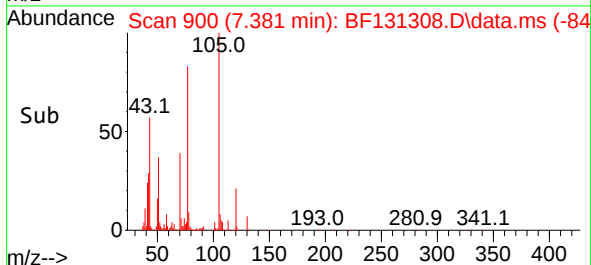
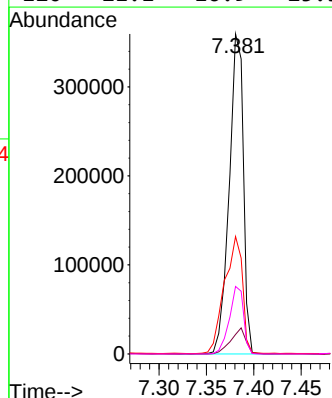
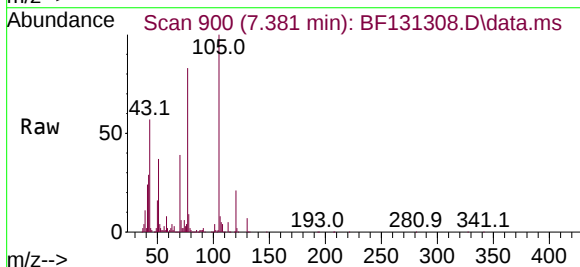
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

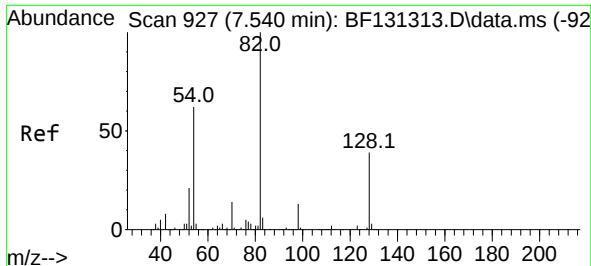
Tgt Ion:136	Resp: 392044
Ion Ratio	Lower Upper
136 100	
137 10.6	9.0 13.6
54 10.1	9.4 14.0
68 5.5	4.5 6.7



#22
Acetophenone
Concen: 36.197 ng
RT: 7.381 min Scan# 900
Delta R.T. 0.000 min
Lab File: BF131308.D
Acq: 21 Nov 2022 09:45

Tgt	Ion:105	Resp:	374985
Ion	Ratio	Lower	Upper
105	100		
71	6.1	4.9	7.3
51	36.7	29.0	43.4
120	21.1	16.9	25.3

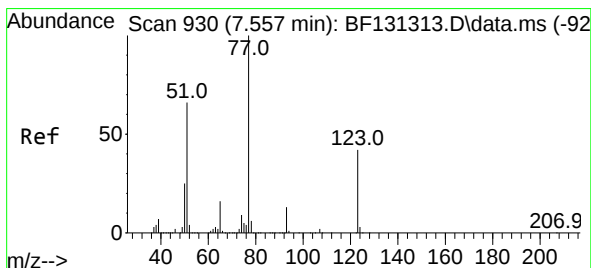
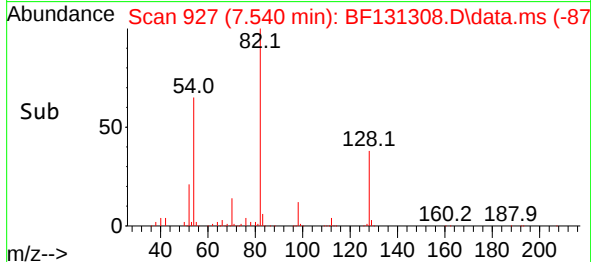
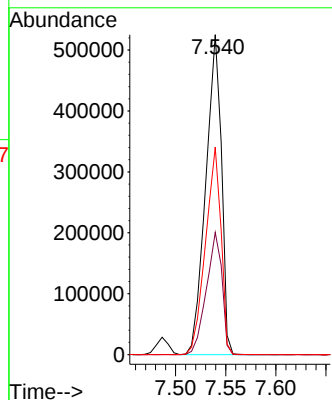
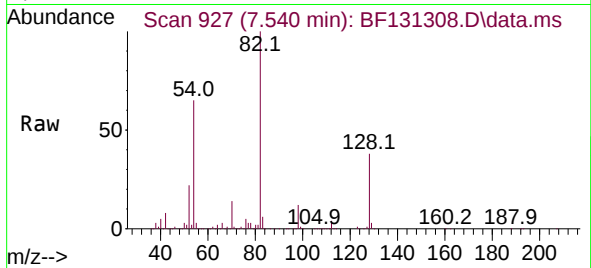




#23
Nitrobenzene-d5
Concen: 77.526 ng
RT: 7.540 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF131308.D
Acq: 21 Nov 2022 09:45

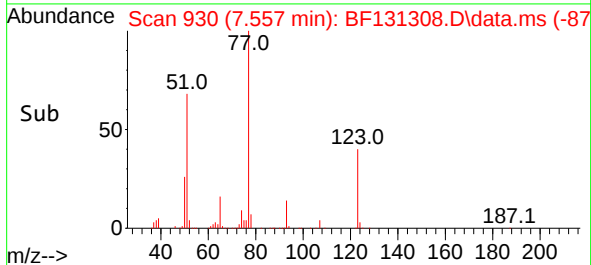
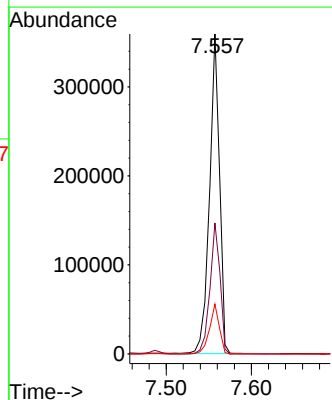
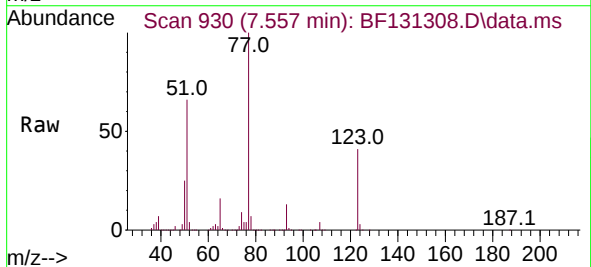
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

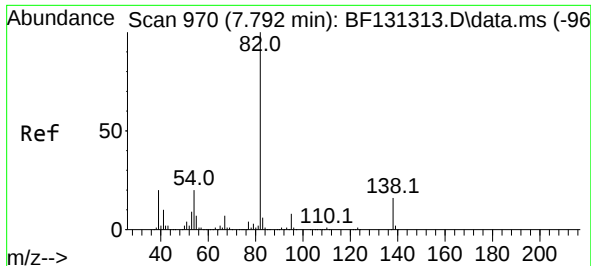
Tgt Ion: 82 Resp: 568981
Ion Ratio Lower Upper
82 100
128 38.2 31.4 47.0
54 64.8 49.8 74.6



#24
Nitrobenzene
Concen: 39.589 ng
RT: 7.557 min Scan# 930
Delta R.T. 0.000 min
Lab File: BF131308.D
Acq: 21 Nov 2022 09:45

Tgt Ion: 77 Resp: 294090
Ion Ratio Lower Upper
77 100
123 40.9 33.3 49.9
65 15.6 12.7 19.1

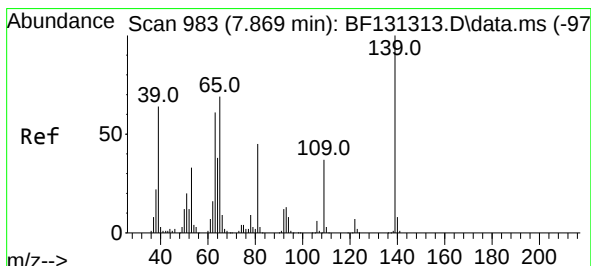
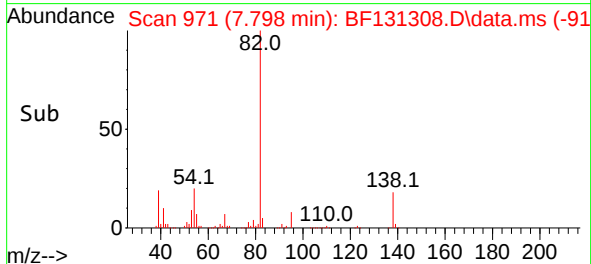
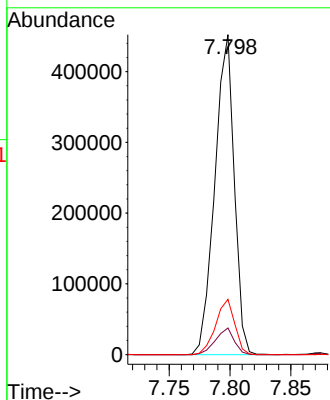
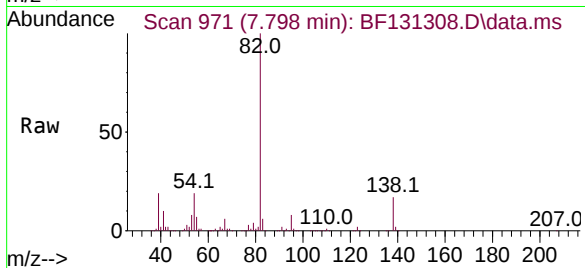




#25
Isophorone
Concen: 35.779 ng
RT: 7.798 min Scan# 91
Delta R.T. 0.006 min
Lab File: BF131308.D
Acq: 21 Nov 2022 09:45

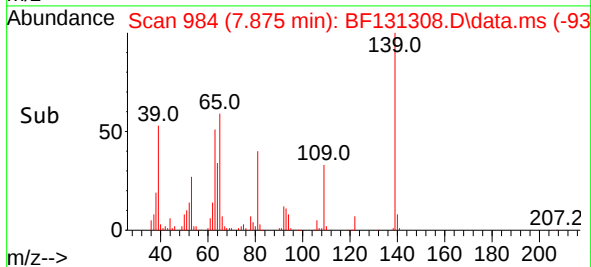
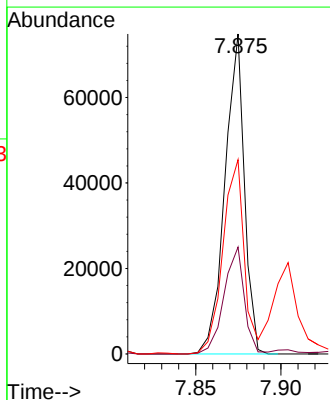
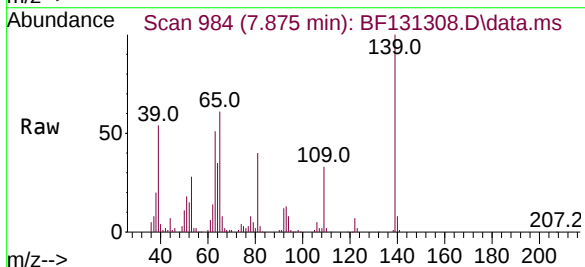
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

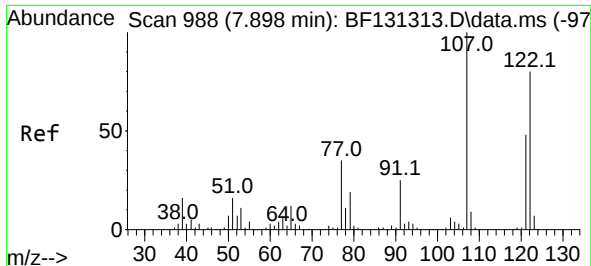
Tgt Ion: 82 Resp: 501348
Ion Ratio Lower Upper
82 100
95 8.3 6.2 9.2
138 17.3 12.7 19.1



#26
2-Nitrophenol
Concen: 25.275 ng
RT: 7.875 min Scan# 984
Delta R.T. 0.006 min
Lab File: BF131308.D
Acq: 21 Nov 2022 09:45

Tgt Ion:139 Resp: 59467
Ion Ratio Lower Upper
139 100
109 33.4 29.9 44.9
65 60.7 55.7 83.5





#27

2,4-Dimethylphenol

Concen: 33.940 ng

RT: 7.904 min Scan# 988

Delta R.T. 0.006 min

Lab File: BF131308.D

Acq: 21 Nov 2022 09:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

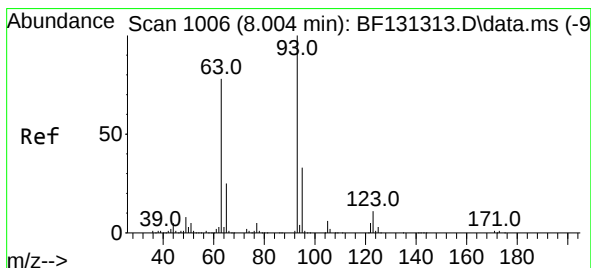
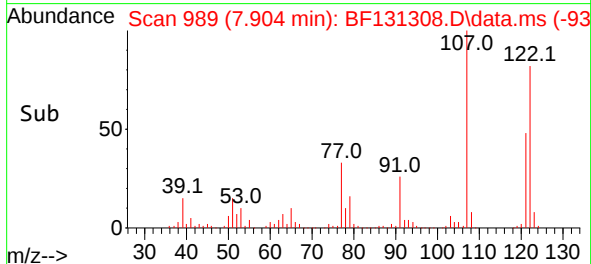
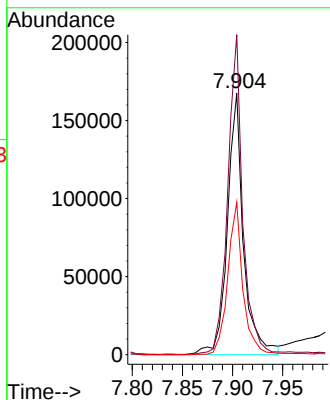
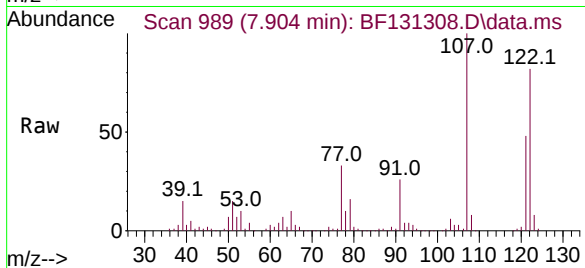
Tgt Ion:122 Resp: 186976

Ion Ratio Lower Upper

122 100

107 122.3 99.9 149.9

121 58.2 47.4 71.2



#28

bis(2-Chloroethoxy)methane

Concen: 36.796 ng

RT: 8.004 min Scan# 1006

Delta R.T. 0.000 min

Lab File: BF131308.D

Acq: 21 Nov 2022 09:45

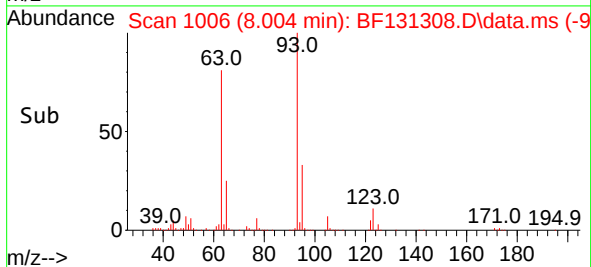
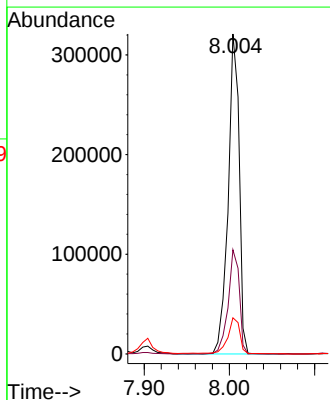
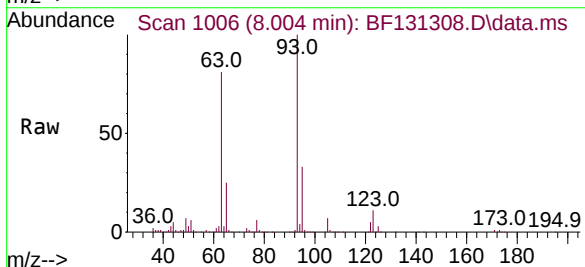
Tgt Ion: 93 Resp: 287987

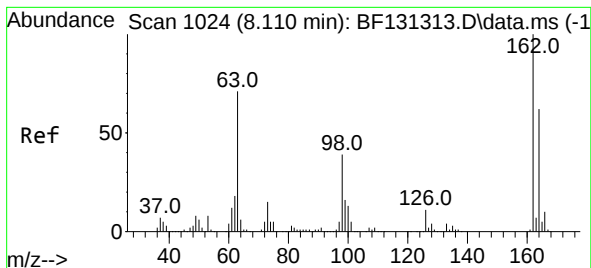
Ion Ratio Lower Upper

93 100

95 32.5 26.4 39.6

123 11.3 8.8 13.2





#29

2,4-Dichlorophenol

Concen: 34.355 ng

RT: 8.110 min Scan# 1024

Delta R.T. 0.000 min

Lab File: BF131308.D

Acq: 21 Nov 2022 09:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

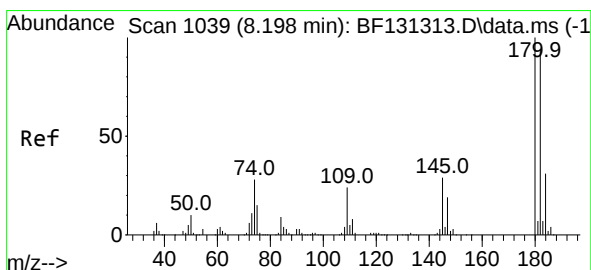
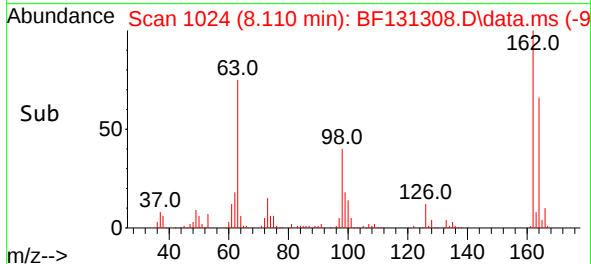
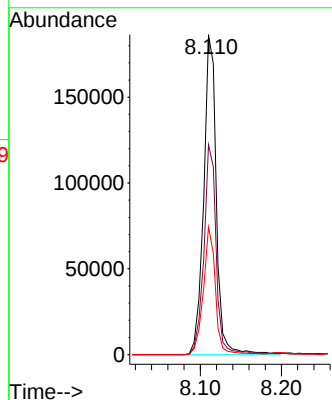
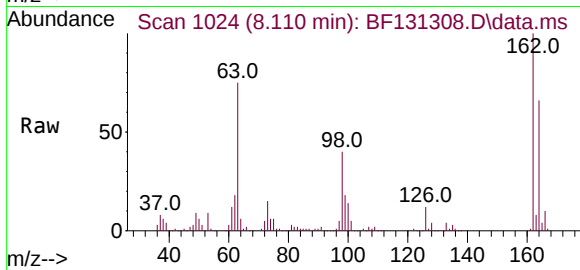
Tgt Ion:162 Resp: 202680

Ion Ratio Lower Upper

162 100

164 65.6 42.2 82.2

98 39.9 18.8 58.8



#30

1,2,4-Trichlorobenzene

Concen: 36.300 ng

RT: 8.198 min Scan# 1039

Delta R.T. 0.000 min

Lab File: BF131308.D

Acq: 21 Nov 2022 09:45

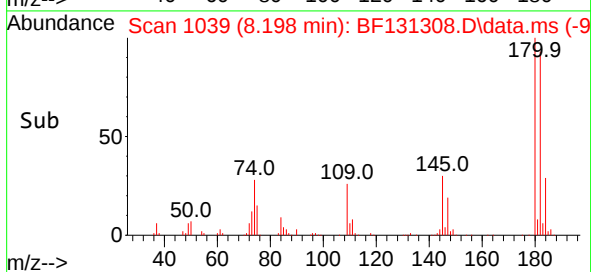
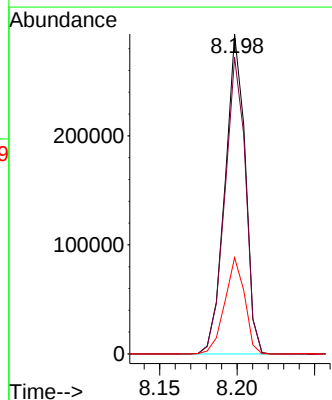
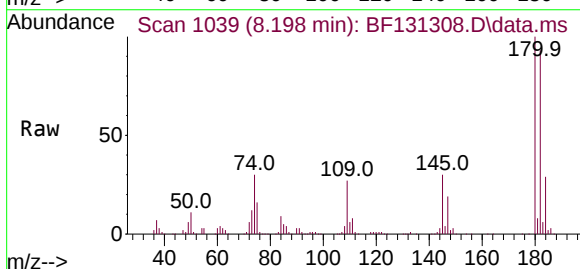
Tgt Ion:180 Resp: 265892

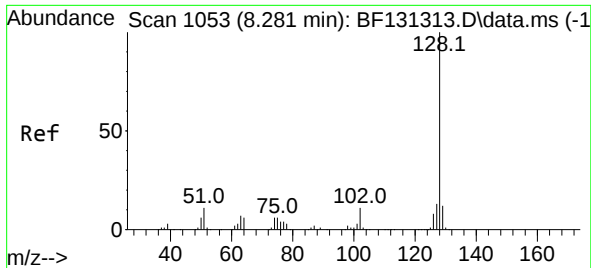
Ion Ratio Lower Upper

180 100

182 92.7 75.3 112.9

145 30.1 23.4 35.0

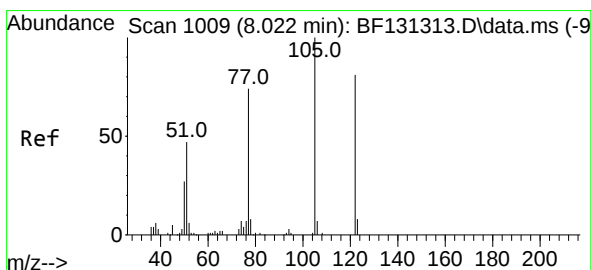
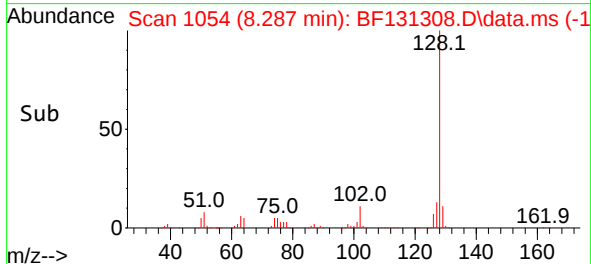
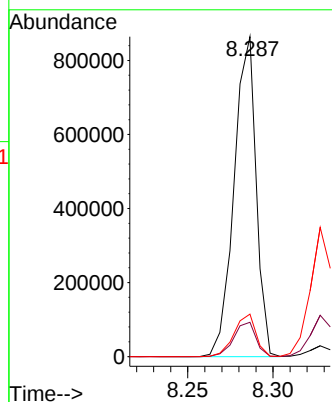
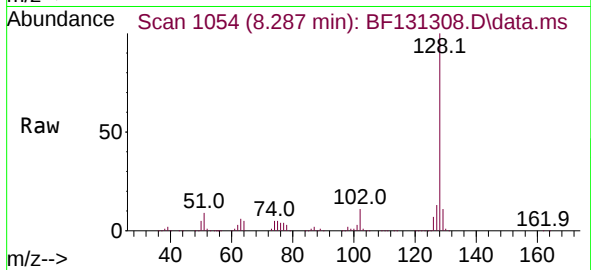




#31
Naphthalene
Concen: 36.619 ng
RT: 8.287 min Scan# 10
Delta R.T. 0.006 min
Lab File: BF131308.D
Acq: 21 Nov 2022 09:45

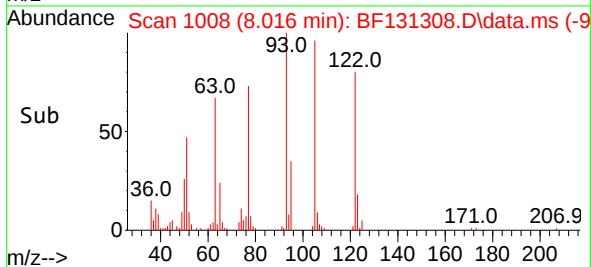
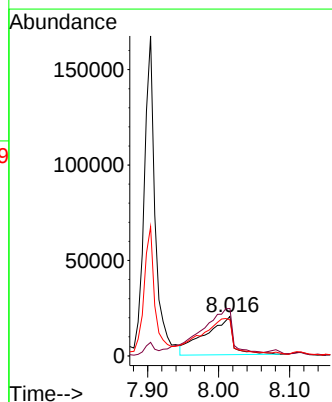
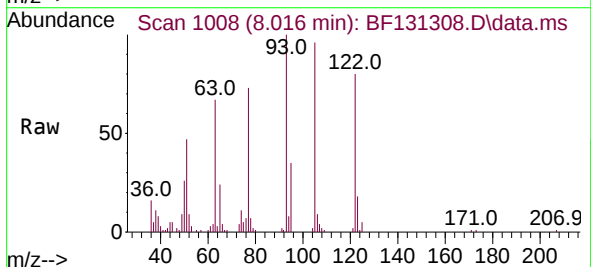
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

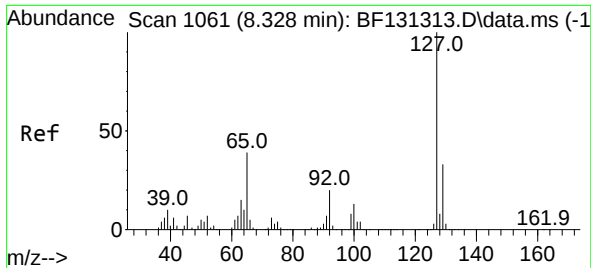
Tgt Ion:128 Resp: 778481
Ion Ratio Lower Upper
128 100
129 10.7 9.2 13.8
127 13.3 10.6 16.0



#32
Benzoic acid
Concen: 17.053 ng
RT: 8.016 min Scan# 1008
Delta R.T. -0.006 min
Lab File: BF131308.D
Acq: 21 Nov 2022 09:45

Tgt Ion:122 Resp: 56200
Ion Ratio Lower Upper
122 100
105 120.4 103.8 143.8
77 91.6 74.3 114.3

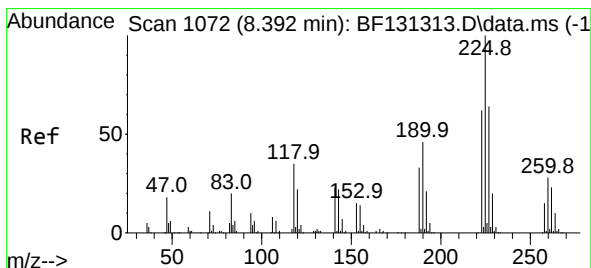
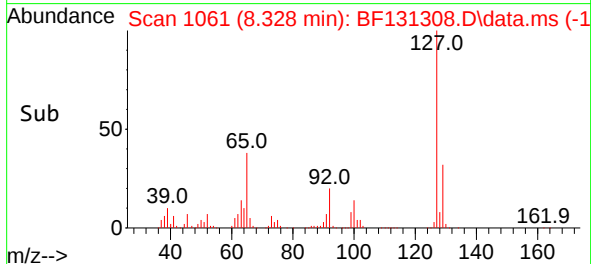
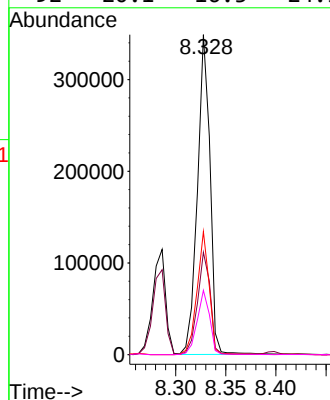
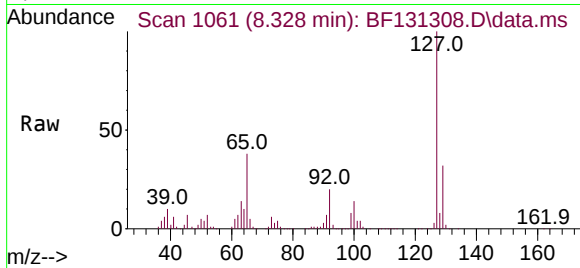




#33
4-Chloroaniline
Concen: 36.718 ng
RT: 8.328 min Scan# 1061
Delta R.T. 0.000 min
Lab File: BF131308.D
Acq: 21 Nov 2022 09:45

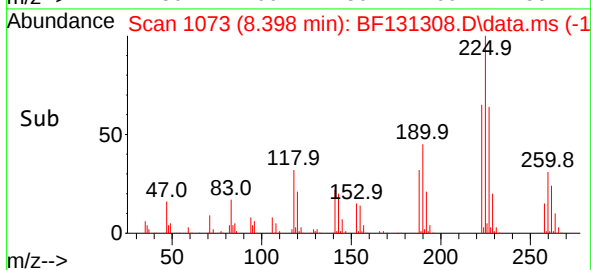
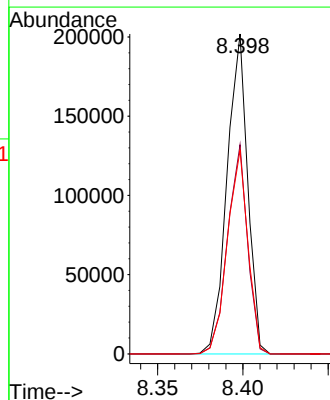
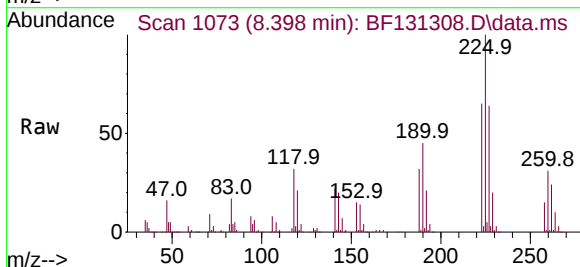
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

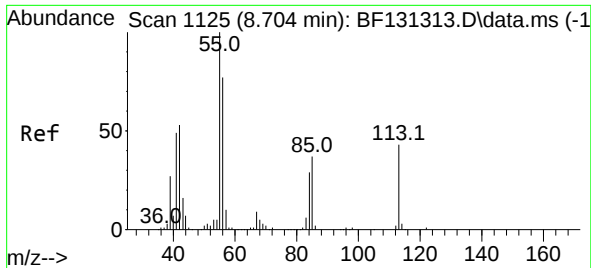
Tgt Ion:	127	Resp:	303212
Ion	Ratio	Lower	Upper
127	100		
129	32.0	26.4	39.6
65	38.4	31.0	46.6
92	20.1	16.3	24.5



#34
Hexachlorobutadiene
Concen: 35.159 ng
RT: 8.398 min Scan# 1073
Delta R.T. 0.006 min
Lab File: BF131308.D
Acq: 21 Nov 2022 09:45

Tgt Ion:	225	Resp:	170186
Ion	Ratio	Lower	Upper
225	100		
223	65.4	49.4	74.0
227	63.6	51.1	76.7

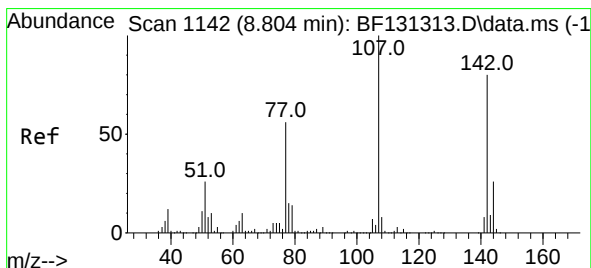
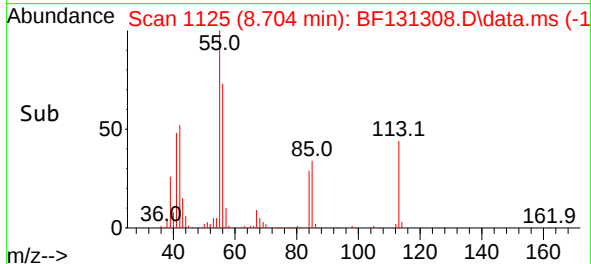
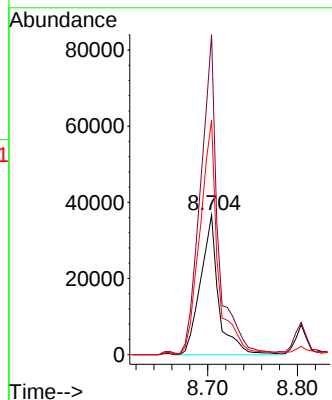
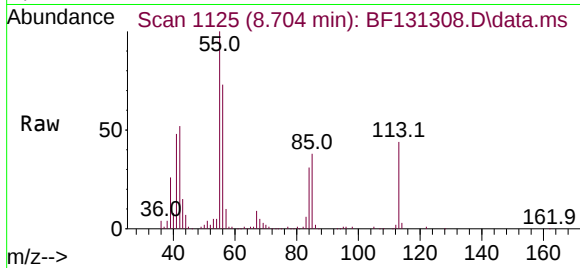




#35
 Caprolactam
 Concen: 31.284 ng
 RT: 8.704 min Scan# 1125
 Delta R.T. 0.000 min
 Lab File: BF131308.D
 Acq: 21 Nov 2022 09:45

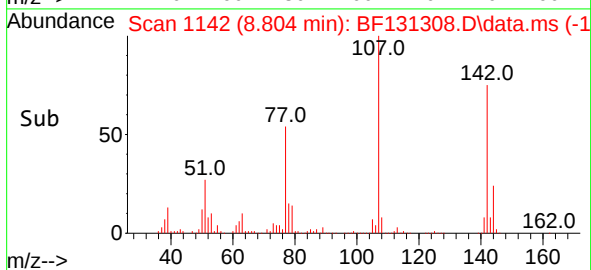
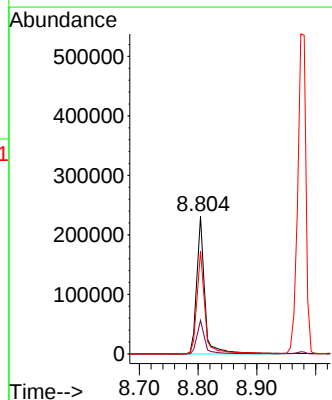
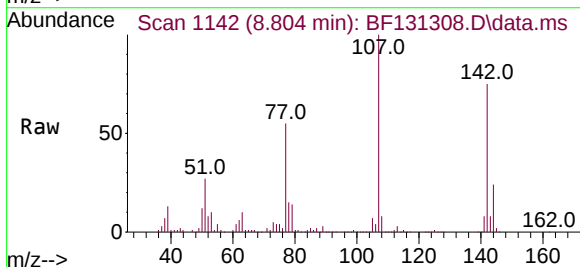
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

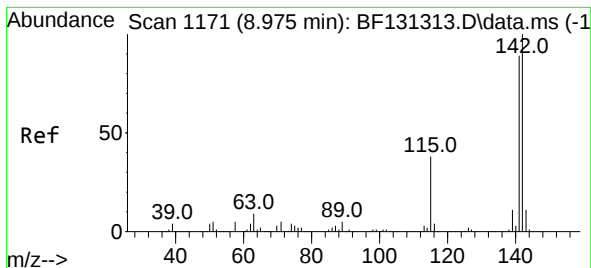
Tgt Ion:113 Resp: 51388
 Ion Ratio Lower Upper
 113 100
 55 229.3 214.5 254.5
 56 168.1 159.4 199.4



#36
 4-Chloro-3-methylphenol
 Concen: 34.753 ng
 RT: 8.804 min Scan# 1142
 Delta R.T. 0.000 min
 Lab File: BF131308.D
 Acq: 21 Nov 2022 09:45

Tgt Ion:107 Resp: 220988
 Ion Ratio Lower Upper
 107 100
 144 24.3 20.9 31.3
 142 74.8 63.9 95.9





#37

2-Methylnaphthalene

Concen: 36.584 ng

RT: 8.975 min Scan# 1171

Delta R.T. 0.000 min

Lab File: BF131308.D

Acq: 21 Nov 2022 09:45

Instrument :

BNA_F

ClientSampleId :

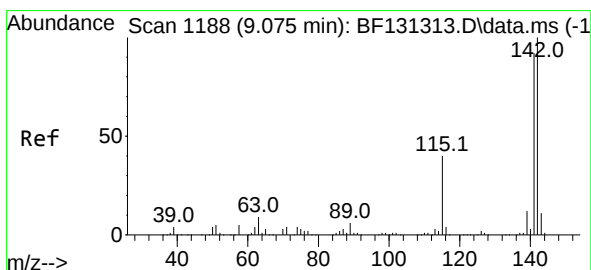
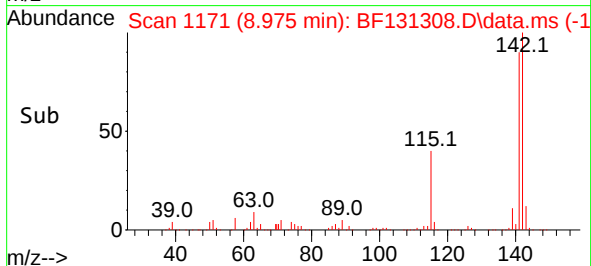
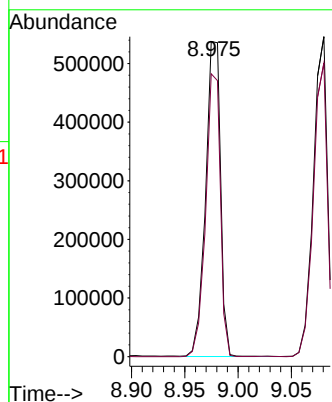
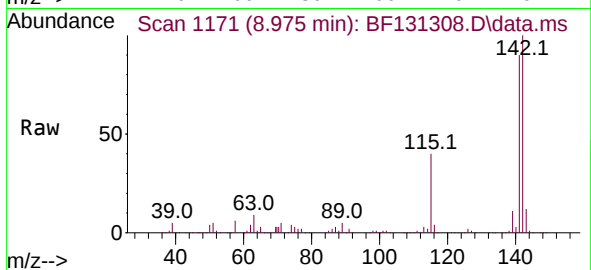
SSTDCCC040

Tgt Ion:142 Resp: 524164

Ion Ratio Lower Upper

142 100

141 89.7 71.0 106.4



#38

1-Methylnaphthalene

Concen: 36.379 ng

RT: 9.081 min Scan# 1189

Delta R.T. 0.006 min

Lab File: BF131308.D

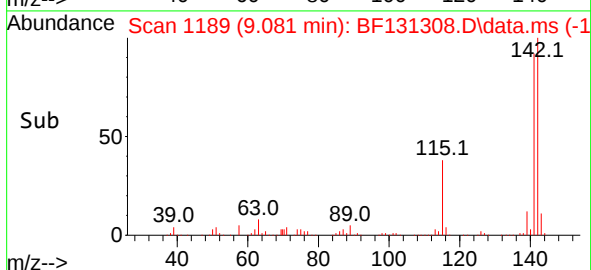
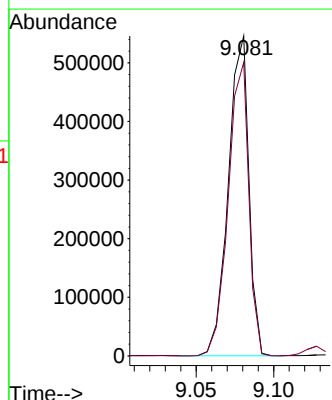
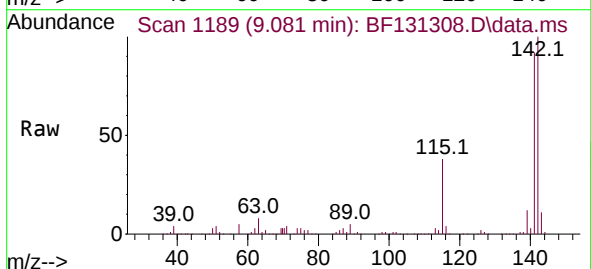
Acq: 21 Nov 2022 09:45

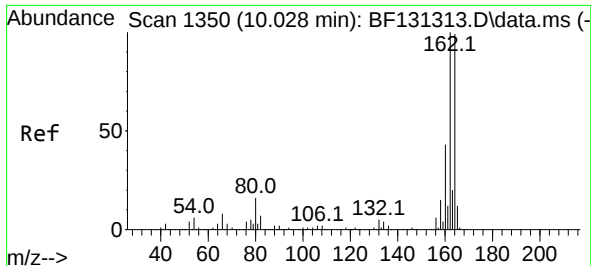
Tgt Ion:142 Resp: 505054

Ion Ratio Lower Upper

142 100

141 91.7 73.4 110.0

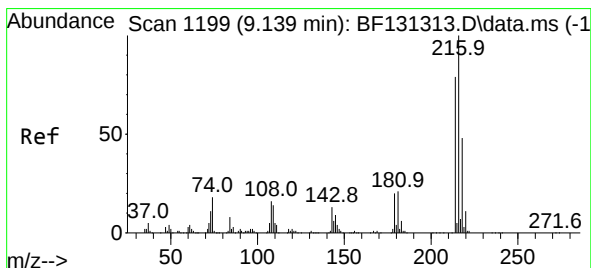
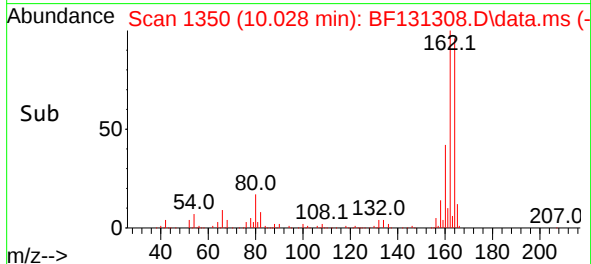
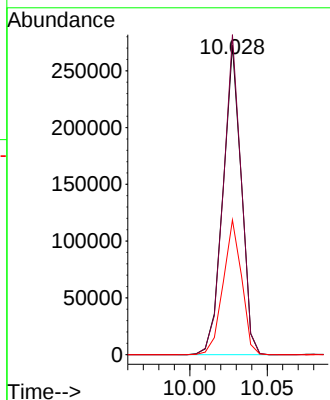
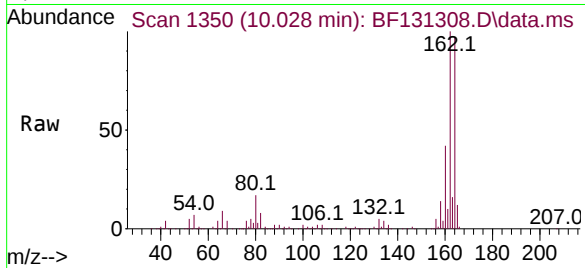




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.028 min Scan# 1350
Delta R.T. 0.000 min
Lab File: BF131308.D
Acq: 21 Nov 2022 09:45

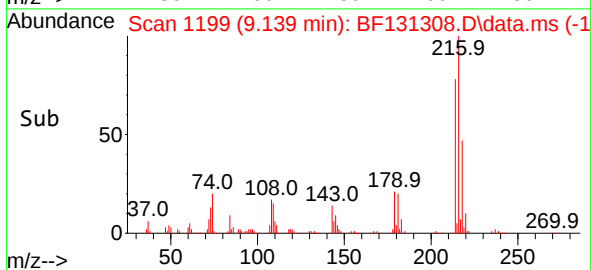
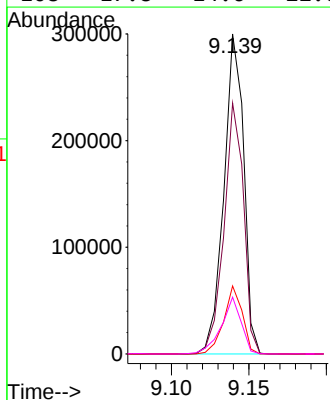
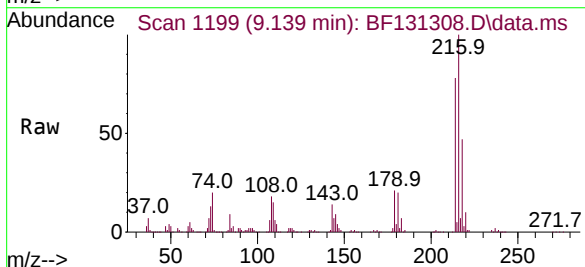
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

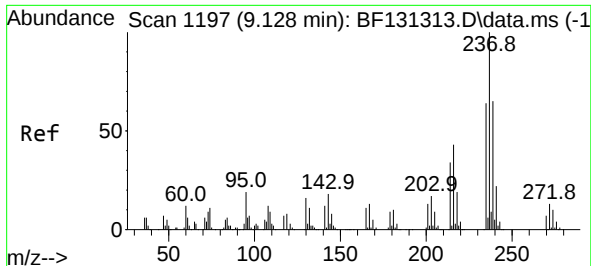
Tgt Ion:164 Resp: 223418
Ion Ratio Lower Upper
164 100
162 103.4 80.6 120.8
160 43.5 34.4 51.6



#40
1,2,4,5-Tetrachlorobenzene
Concen: 36.480 ng
RT: 9.139 min Scan# 1199
Delta R.T. 0.000 min
Lab File: BF131308.D
Acq: 21 Nov 2022 09:45

Tgt Ion:216 Resp: 266673
Ion Ratio Lower Upper
216 100
214 77.0 63.1 94.7
179 19.9 16.2 24.4
108 17.8 14.6 22.0

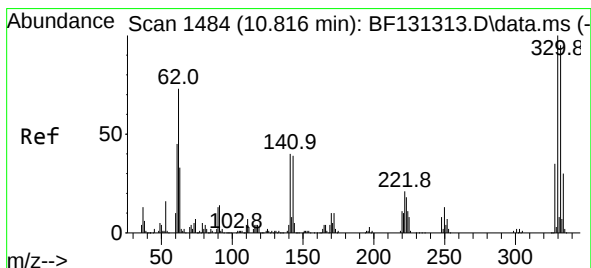
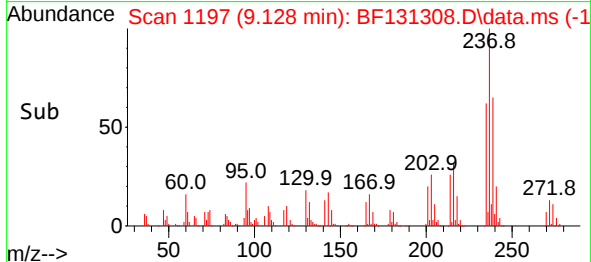
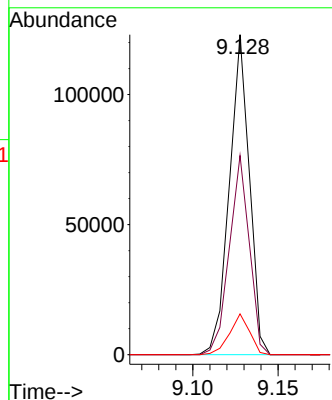
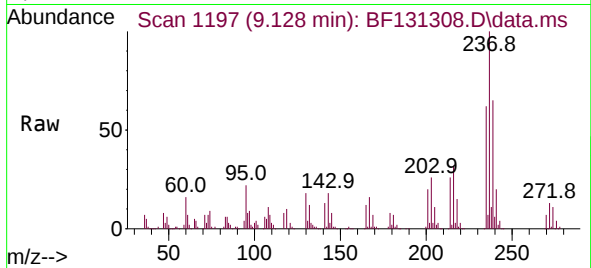




#41
Hexachlorocyclopentadiene
Concen: 31.787 ng
RT: 9.128 min Scan# 1197
Delta R.T. 0.000 min
Lab File: BF131308.D
Acq: 21 Nov 2022 09:45

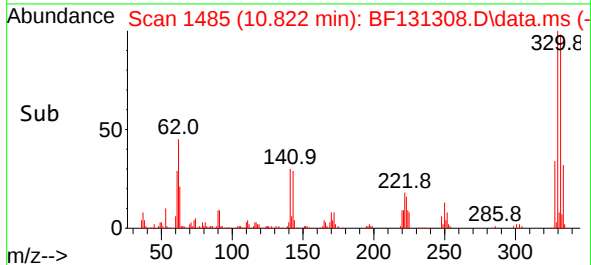
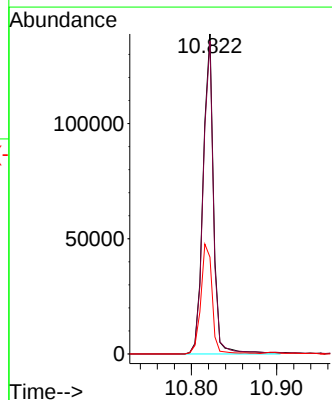
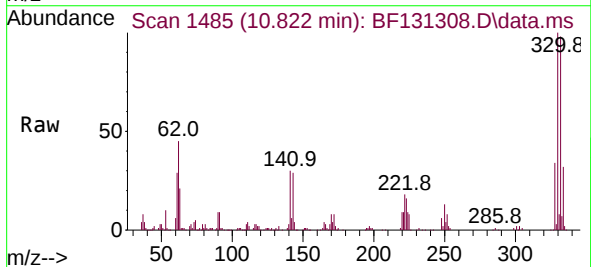
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

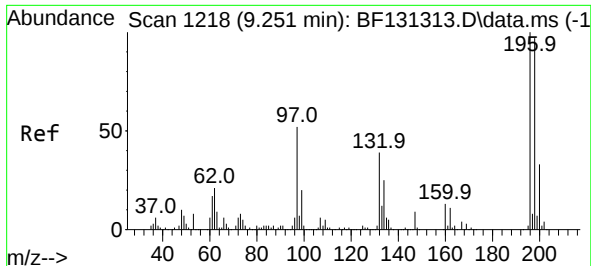
Tgt Ion:237 Resp: 100522
Ion Ratio Lower Upper
237 100
235 62.2 44.2 84.2
272 12.8 0.0 33.4



#42
2,4,6-Tribromophenol
Concen: 59.195 ng
RT: 10.822 min Scan# 1485
Delta R.T. 0.006 min
Lab File: BF131308.D
Acq: 21 Nov 2022 09:45

Tgt Ion:330 Resp: 117731
Ion Ratio Lower Upper
330 100
332 96.6 77.5 116.3
141 37.2 29.3 43.9





#43

2,4,6-Trichlorophenol

Concen: 27.247 ng

RT: 9.251 min Scan# 1218

Delta R.T. 0.000 min

Lab File: BF131308.D

Acq: 21 Nov 2022 09:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

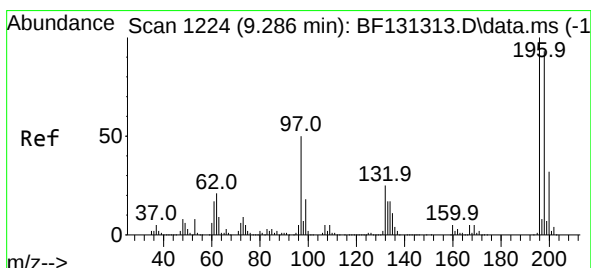
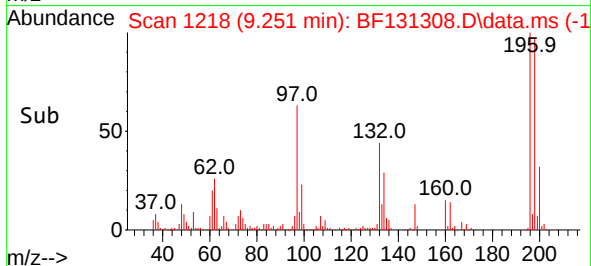
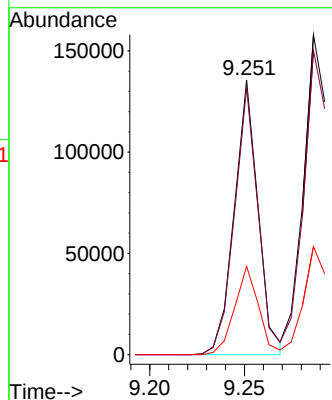
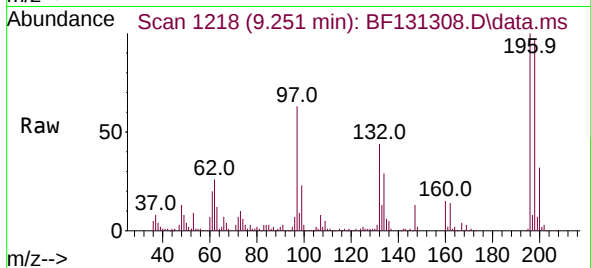
Tgt Ion:196 Resp: 118425

Ion Ratio Lower Upper

196 100

198 97.2 77.4 116.0

200 32.1 26.3 39.5



#44

2,4,5-Trichlorophenol

Concen: 33.677 ng

RT: 9.286 min Scan# 1224

Delta R.T. 0.000 min

Lab File: BF131308.D

Acq: 21 Nov 2022 09:45

Tgt Ion:196 Resp: 159478

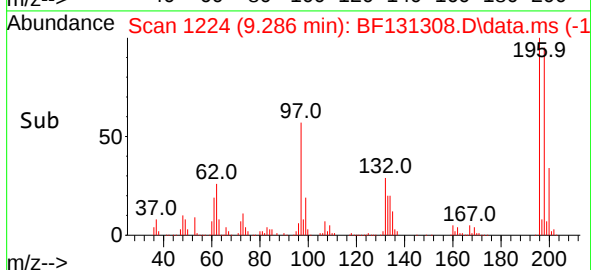
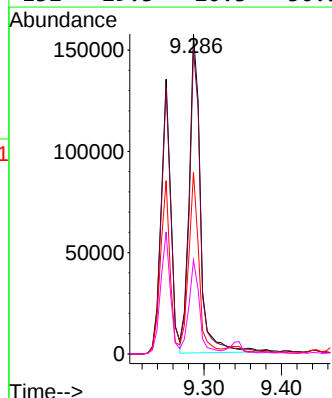
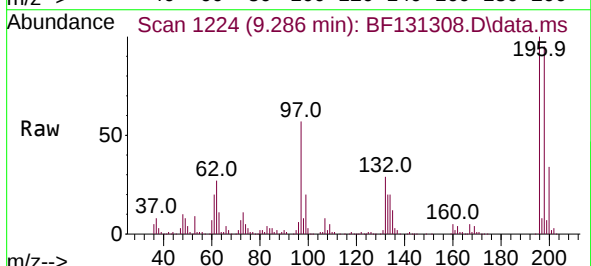
Ion Ratio Lower Upper

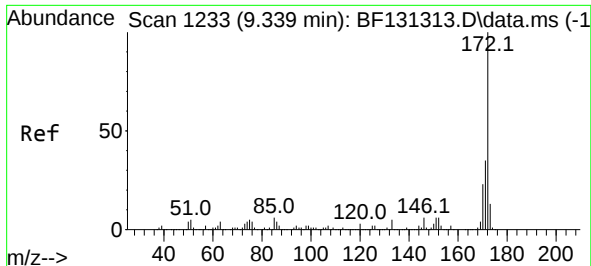
196 100

198 95.1 75.0 112.4

97 56.8 40.3 60.5

132 29.3 20.3 30.5

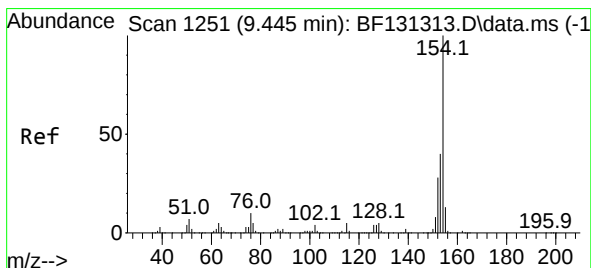
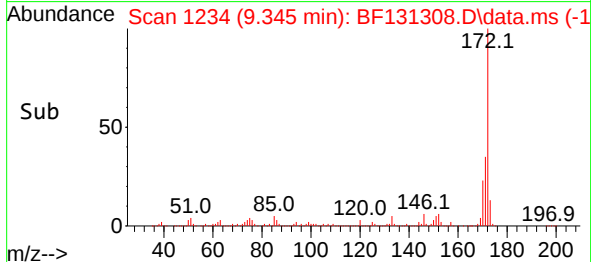
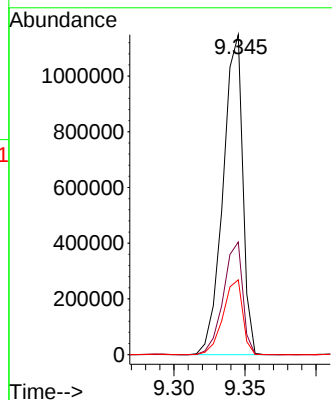
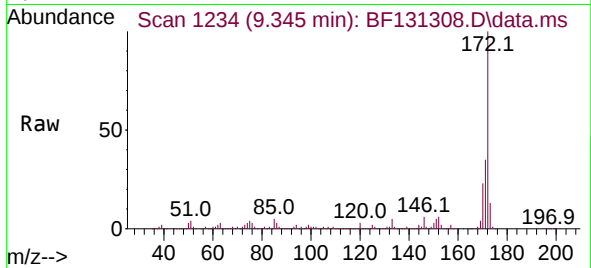




#45
2-Fluorobiphenyl
Concen: 70.708 ng
RT: 9.345 min Scan# 1234
Delta R.T. 0.006 min
Lab File: BF131308.D
Acq: 21 Nov 2022 09:45

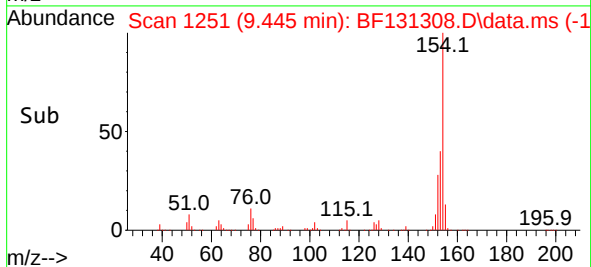
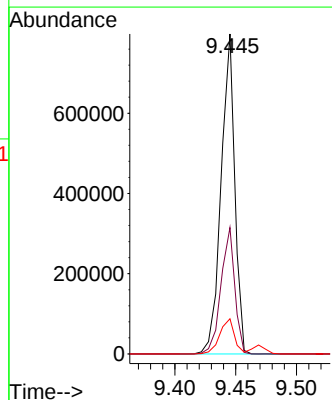
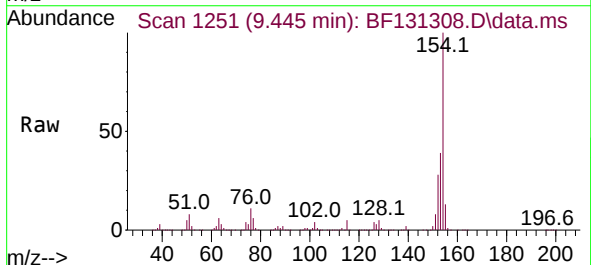
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

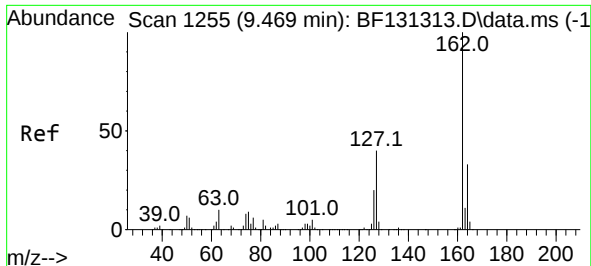
Tgt Ion:172 Resp: 1106061
Ion Ratio Lower Upper
172 100
171 35.2 28.2 42.2
170 23.4 18.7 28.1



#46
1,1'-Biphenyl
Concen: 36.167 ng
RT: 9.445 min Scan# 1251
Delta R.T. 0.000 min
Lab File: BF131308.D
Acq: 21 Nov 2022 09:45

Tgt Ion:154 Resp: 623953
Ion Ratio Lower Upper
154 100
153 39.5 19.8 59.8
76 11.0 0.0 30.2





#47

2-Chloronaphthalene

Concen: 36.039 ng

RT: 9.469 min Scan# 1255

Delta R.T. 0.000 min

Lab File: BF131308.D

Acq: 21 Nov 2022 09:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

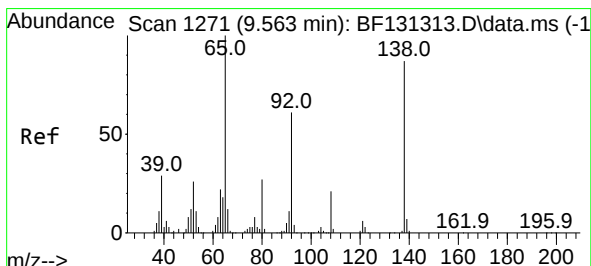
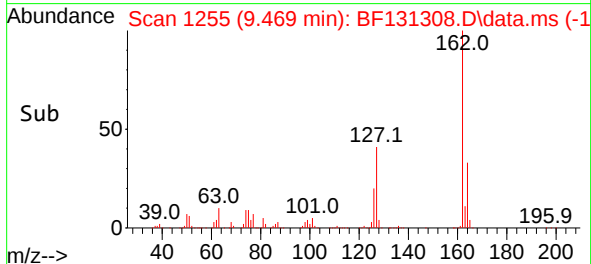
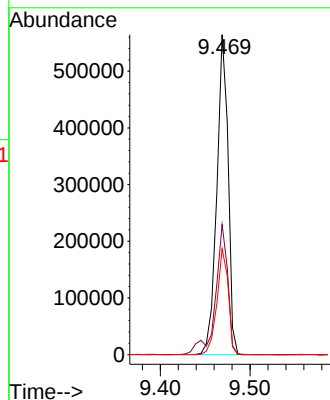
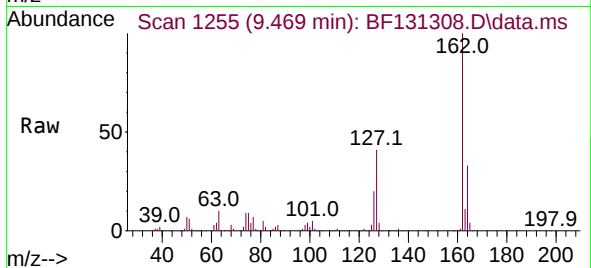
Tgt Ion:162 Resp: 499194

Ion Ratio Lower Upper

162 100

127 40.7 32.1 48.1

164 33.1 26.6 39.8



#48

2-Nitroaniline

Concen: 37.663 ng

RT: 9.563 min Scan# 1271

Delta R.T. 0.000 min

Lab File: BF131308.D

Acq: 21 Nov 2022 09:45

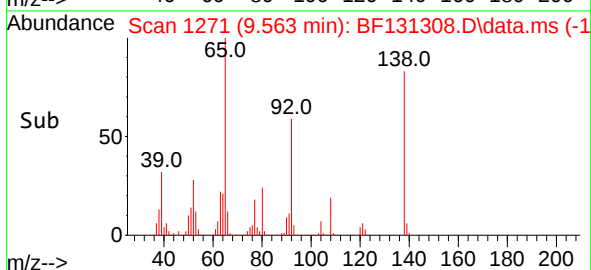
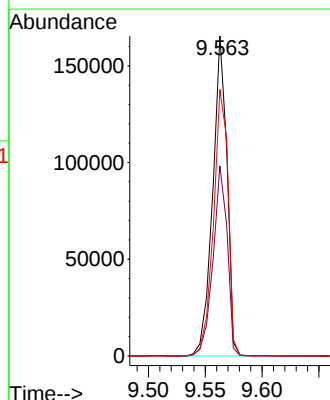
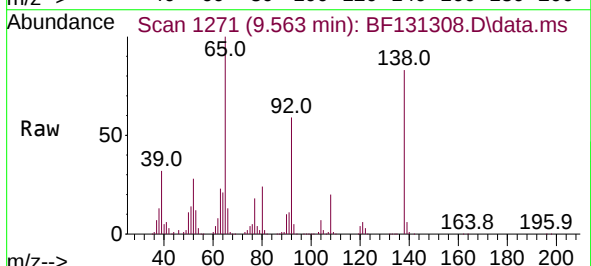
Tgt Ion: 65 Resp: 144208

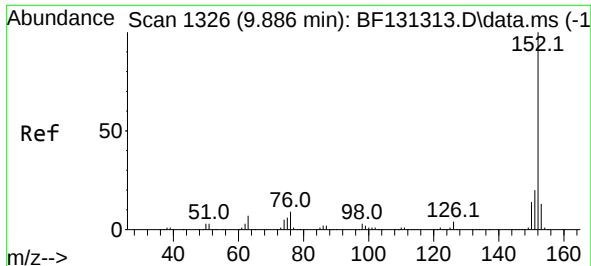
Ion Ratio Lower Upper

65 100

92 59.4 49.0 73.4

138 83.3 69.4 104.2





#49

Acenaphthylene

Concen: 36.435 ng

RT: 9.892 min Scan# 1327

Delta R.T. 0.006 min

Lab File: BF131308.D

Acq: 21 Nov 2022 09:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

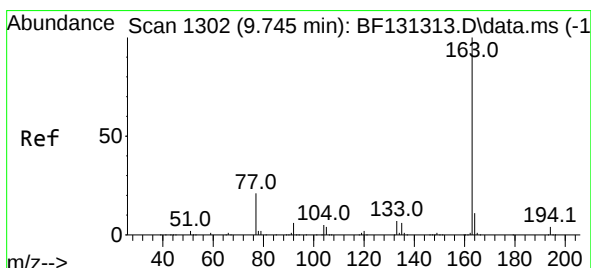
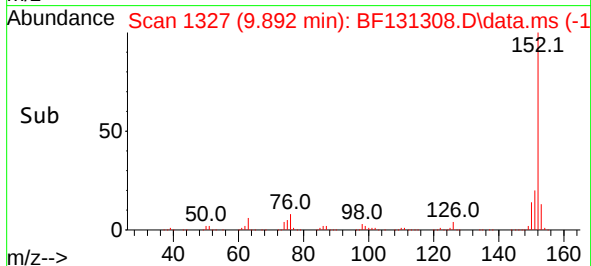
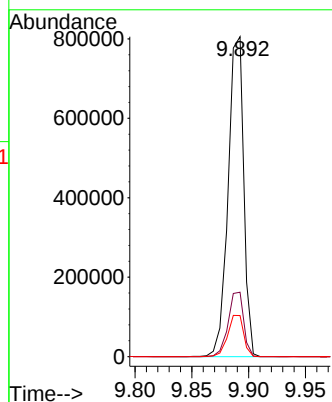
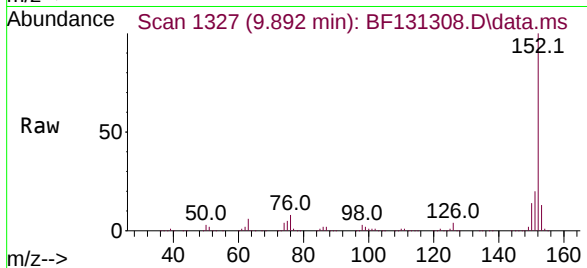
Tgt Ion:152 Resp: 770945

Ion Ratio Lower Upper

152 100

151 20.1 16.2 24.4

153 12.8 10.6 15.8



#50

Dimethylphthalate

Concen: 34.185 ng

RT: 9.745 min Scan# 1302

Delta R.T. 0.000 min

Lab File: BF131308.D

Acq: 21 Nov 2022 09:45

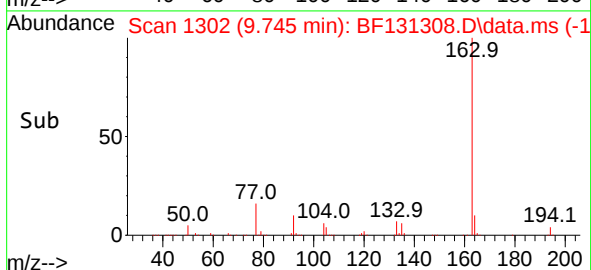
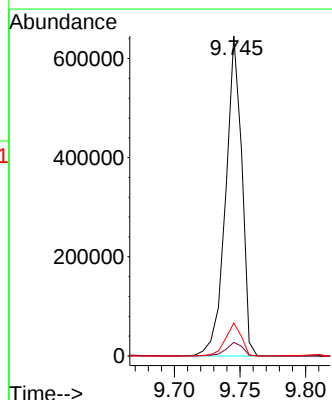
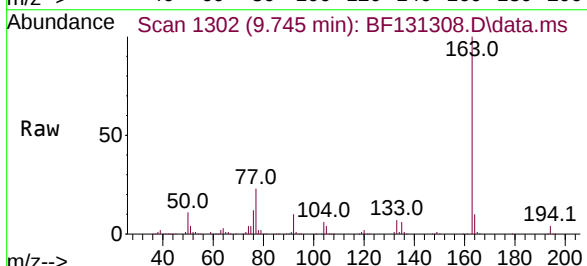
Tgt Ion:163 Resp: 553054

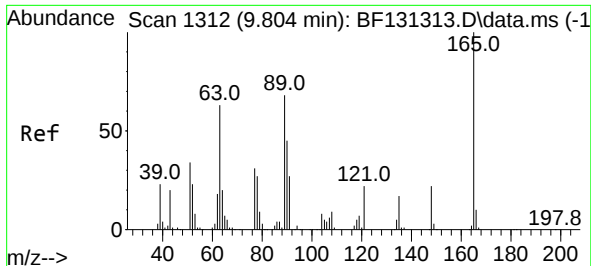
Ion Ratio Lower Upper

163 100

194 4.2 3.1 4.7

164 10.3 8.5 12.7





#51

2,6-Dinitrotoluene

Concen: 42.726 ng

RT: 9.810 min Scan# 1313

Delta R.T. 0.006 min

Lab File: BF131308.D

Acq: 21 Nov 2022 09:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

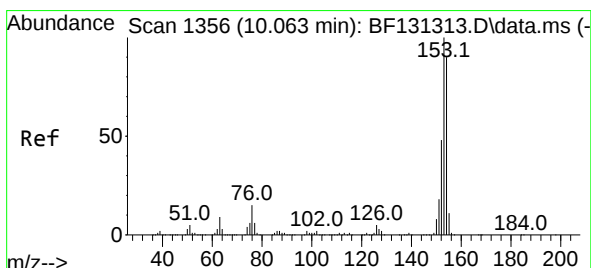
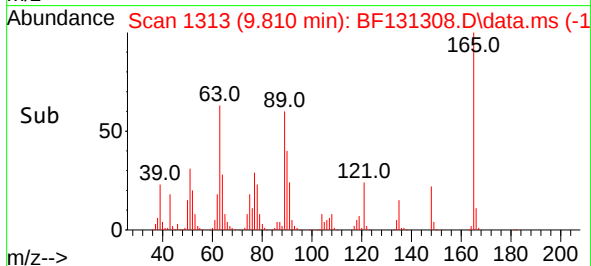
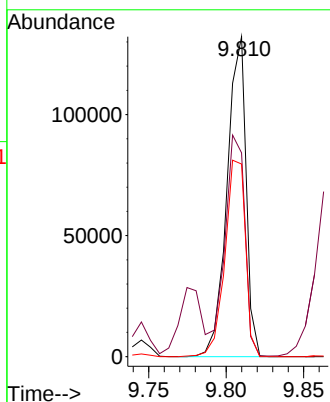
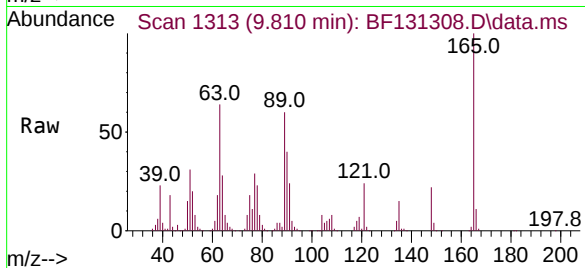
Tgt Ion:165 Resp: 113538

Ion Ratio Lower Upper

165 100

63 63.7 62.0 93.0

89 60.2 54.4 81.6



#52

Acenaphthene

Concen: 35.801 ng

RT: 10.063 min Scan# 1356

Delta R.T. 0.000 min

Lab File: BF131308.D

Acq: 21 Nov 2022 09:45

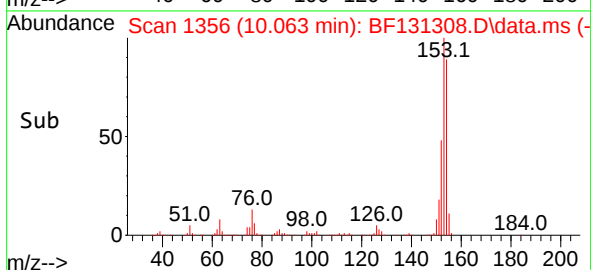
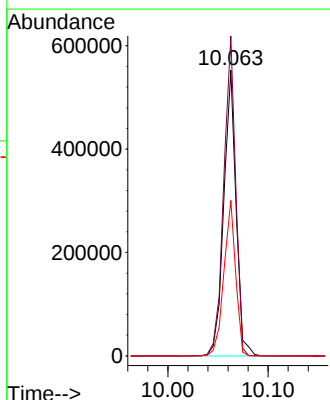
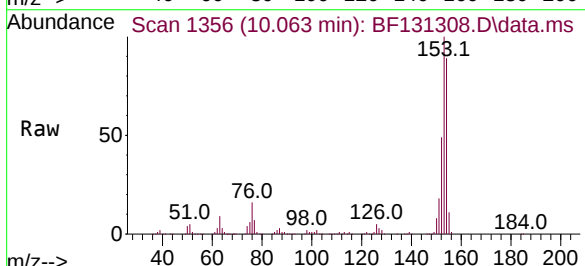
Tgt Ion:154 Resp: 472644

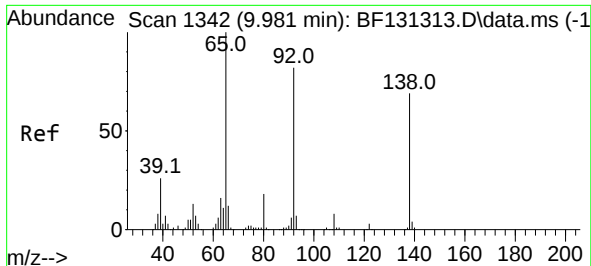
Ion Ratio Lower Upper

154 100

153 112.0 88.4 132.6

152 54.4 42.8 64.2

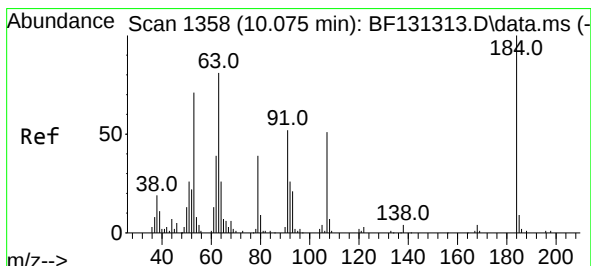
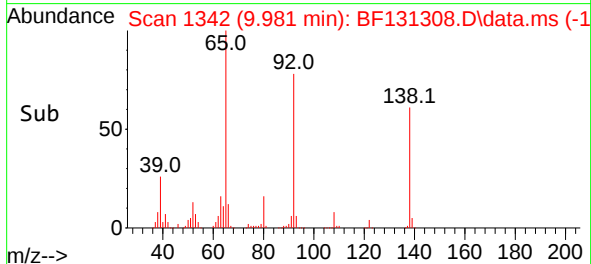
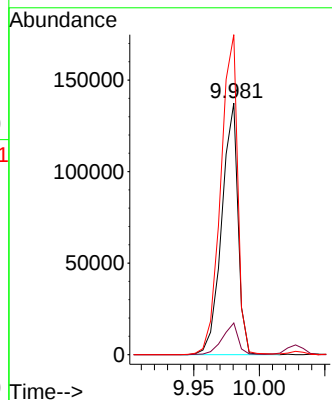
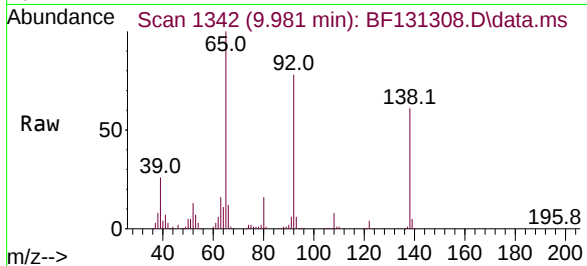




#53
3-Nitroaniline
Concen: 42.268 ng
RT: 9.981 min Scan# 1342
Delta R.T. 0.000 min
Lab File: BF131308.D
Acq: 21 Nov 2022 09:45

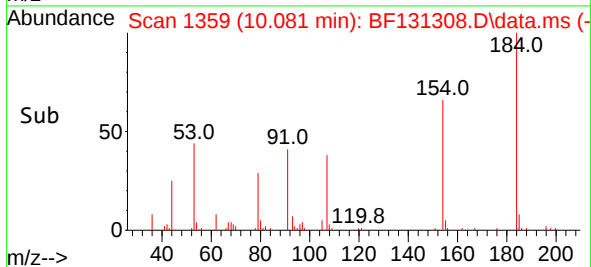
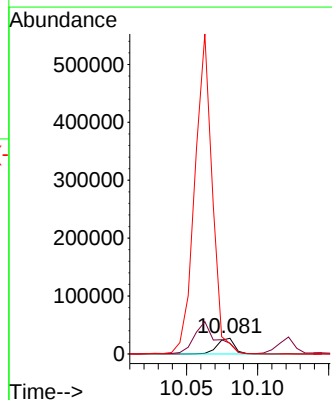
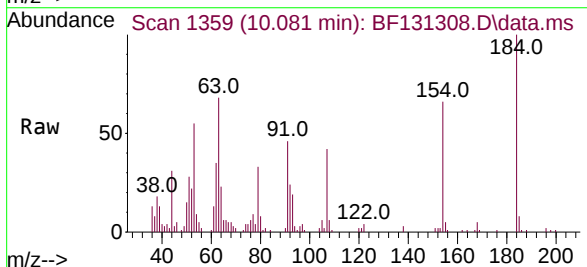
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

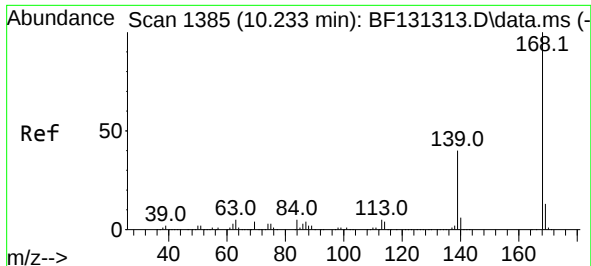
Tgt Ion:138 Resp: 118875
Ion Ratio Lower Upper
138 100
108 12.6 8.9 13.3
92 127.2 95.3 142.9



#54
2,4-Dinitrophenol
Concen: 24.150 ng
RT: 10.081 min Scan# 1359
Delta R.T. 0.006 min
Lab File: BF131308.D
Acq: 21 Nov 2022 09:45

Tgt Ion:184 Resp: 22606
Ion Ratio Lower Upper
184 100
63 67.7 72.1 108.1#
154 65.8 56.3 84.5

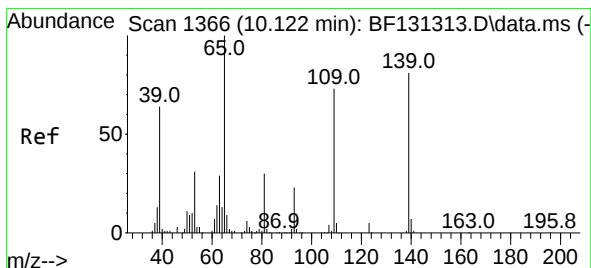
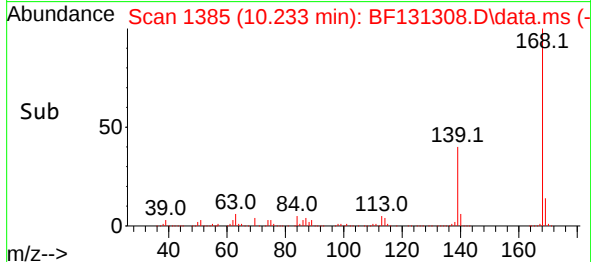
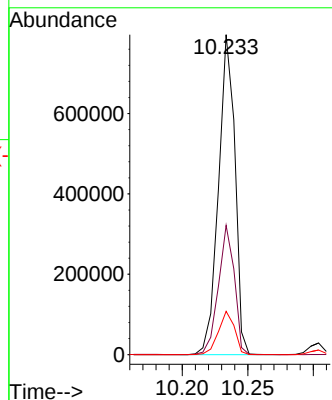
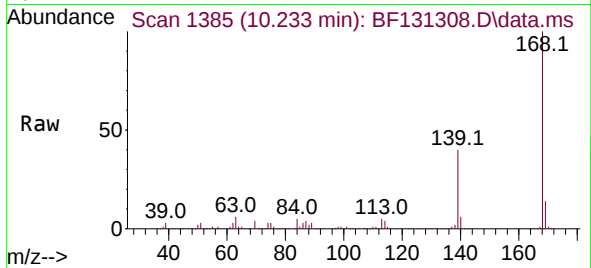




#55
Dibenzofuran
Concen: 36.380 ng
RT: 10.233 min Scan# 1385
Delta R.T. 0.000 min
Lab File: BF131308.D
Acq: 21 Nov 2022 09:45

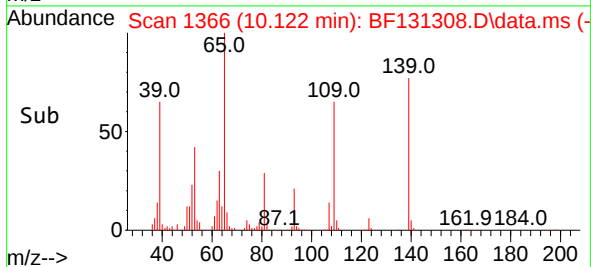
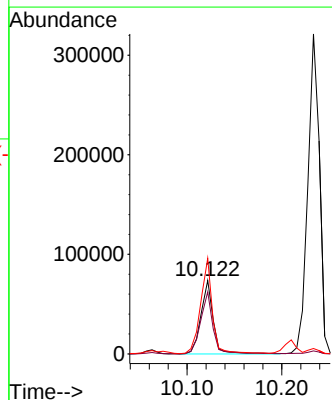
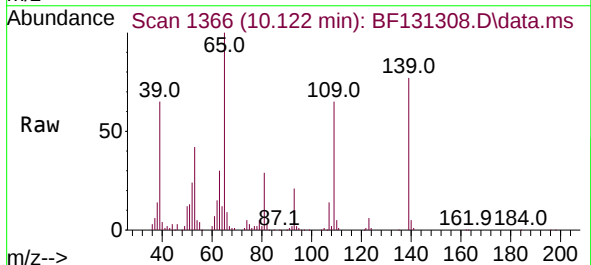
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

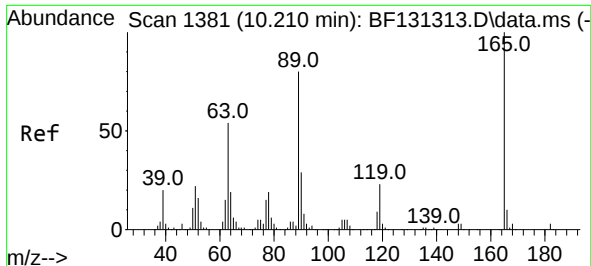
Tgt Ion:168 Resp: 696486
Ion Ratio Lower Upper
168 100
139 40.4 31.7 47.5
169 13.5 10.6 15.8



#56
4-Nitrophenol
Concen: 31.120 ng
RT: 10.122 min Scan# 1366
Delta R.T. 0.000 min
Lab File: BF131308.D
Acq: 21 Nov 2022 09:45

Tgt Ion:139 Resp: 65861
Ion Ratio Lower Upper
139 100
109 84.5 69.6 109.6
65 130.3 103.4 143.4

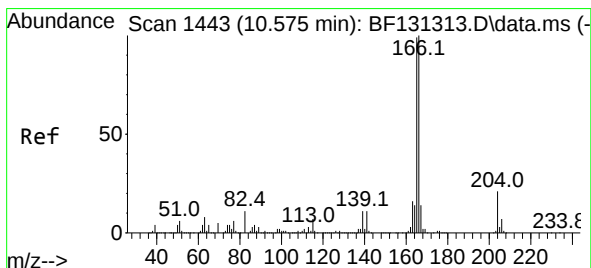
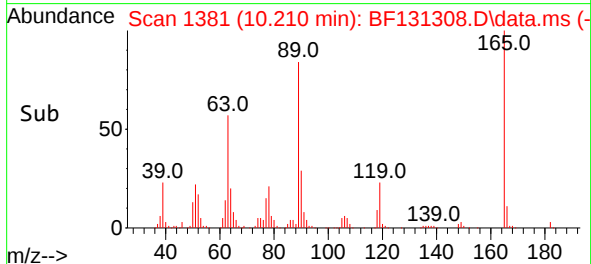
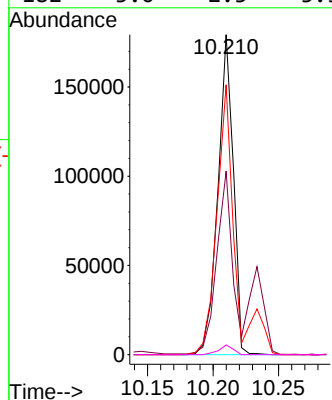
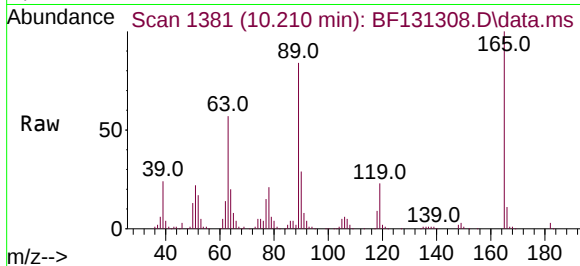




#57
2,4-Dinitrotoluene
Concen: 45.847 ng
RT: 10.210 min Scan# 1381
Delta R.T. 0.000 min
Lab File: BF131308.D
Acq: 21 Nov 2022 09:45

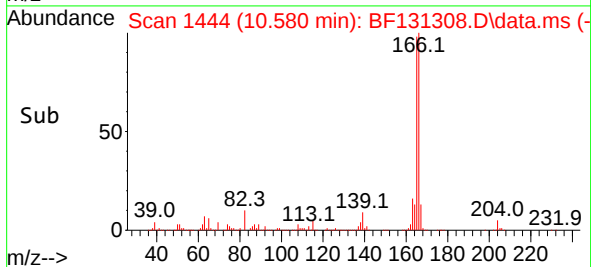
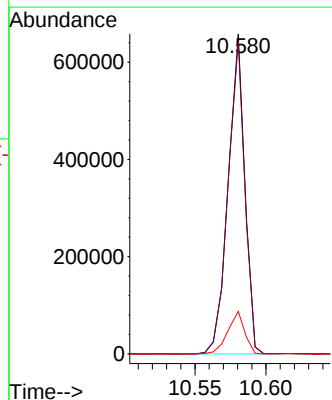
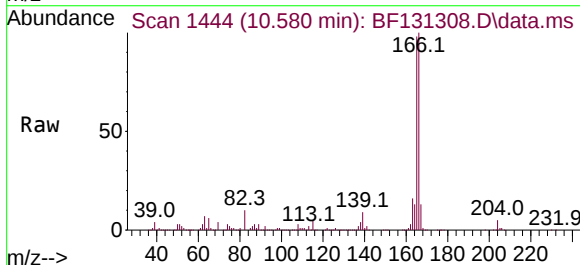
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

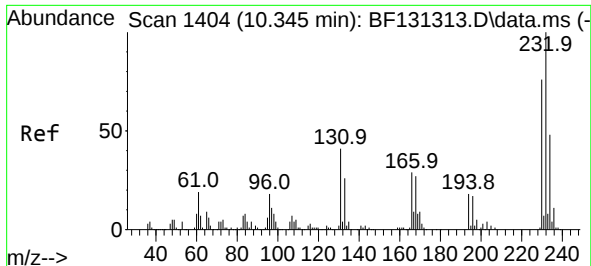
Tgt Ion:165 Resp: 147321
Ion Ratio Lower Upper
165 100
63 57.3 43.4 65.2
89 84.3 64.0 96.0
182 3.0 2.3 3.5



#58
Fluorene
Concen: 35.343 ng
RT: 10.580 min Scan# 1444
Delta R.T. 0.006 min
Lab File: BF131308.D
Acq: 21 Nov 2022 09:45

Tgt Ion:166 Resp: 537345
Ion Ratio Lower Upper
166 100
165 97.6 79.0 118.4
167 13.3 10.9 16.3

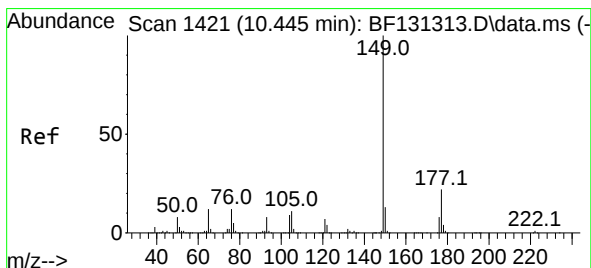
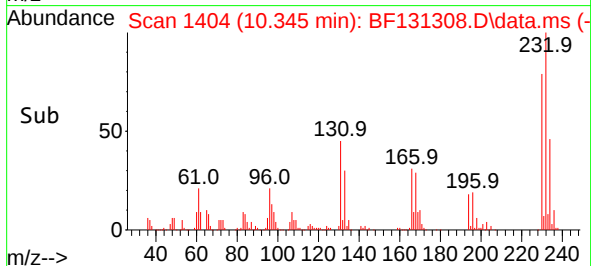
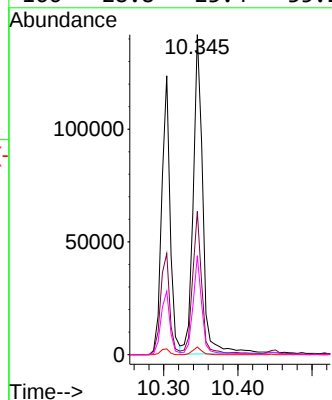
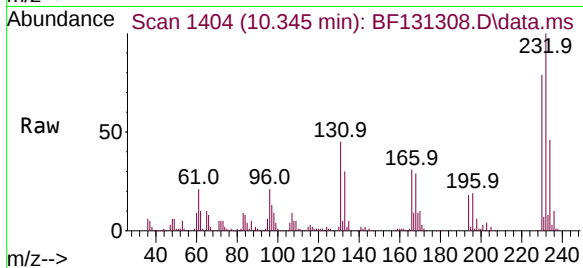




#59
2,3,4,6-Tetrachlorophenol
Concen: 31.623 ng
RT: 10.345 min Scan# 1404
Delta R.T. 0.000 min
Lab File: BF131308.D
Acq: 21 Nov 2022 09:45

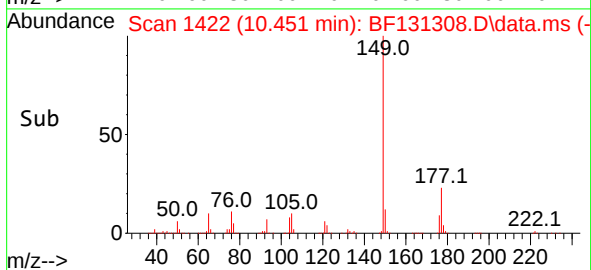
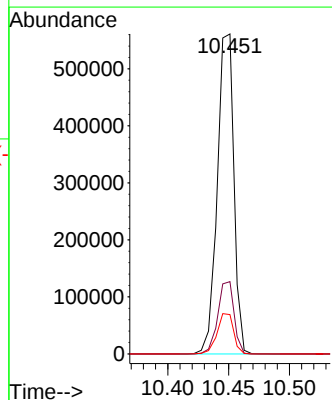
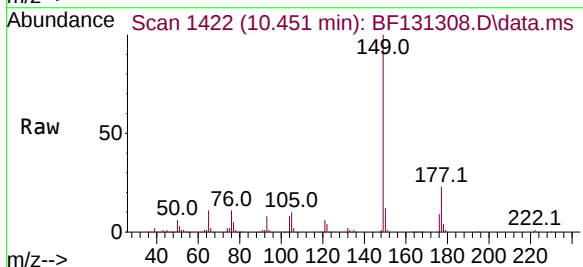
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

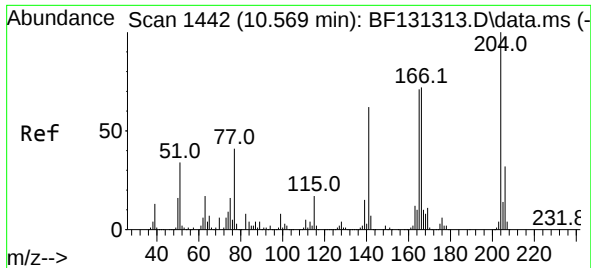
Tgt Ion:232 Resp: 126846
Ion Ratio Lower Upper
232 100
131 41.0 35.2 52.8
130 2.2 1.8 2.8
166 28.8 23.4 35.2



#60
Diethylphthalate
Concen: 34.597 ng
RT: 10.451 min Scan# 1422
Delta R.T. 0.006 min
Lab File: BF131308.D
Acq: 21 Nov 2022 09:45

Tgt Ion:149 Resp: 533977
Ion Ratio Lower Upper
149 100
177 22.6 17.6 26.4
150 12.3 10.2 15.4

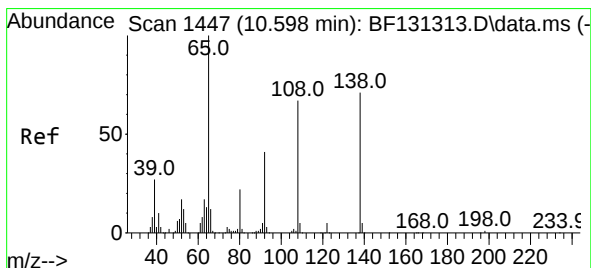
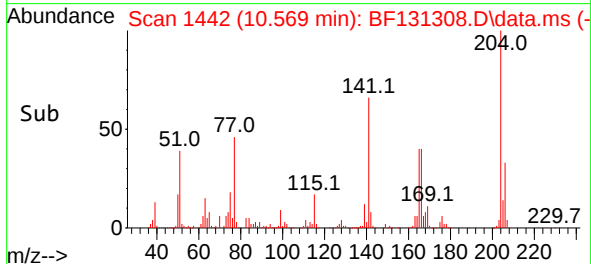
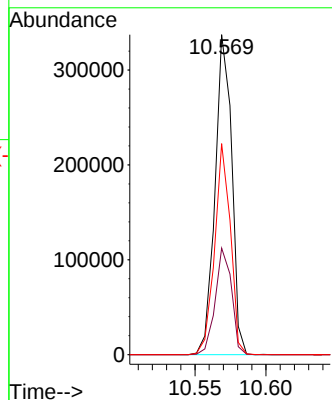
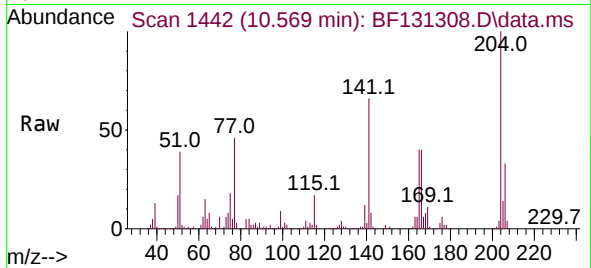




#61
4-Chlorophenyl-phenylether
Concen: 35.844 ng
RT: 10.569 min Scan# 1442
Delta R.T. 0.000 min
Lab File: BF131308.D
Acq: 21 Nov 2022 09:45

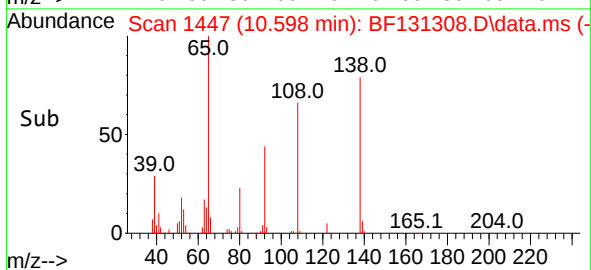
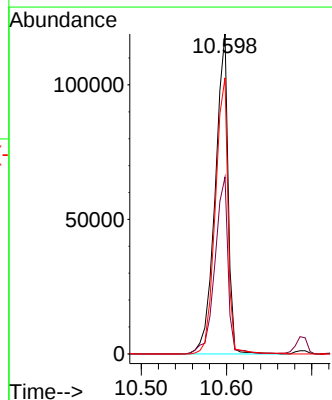
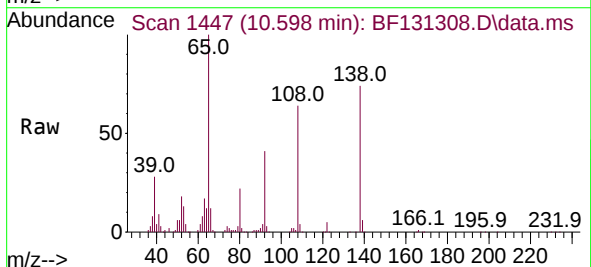
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

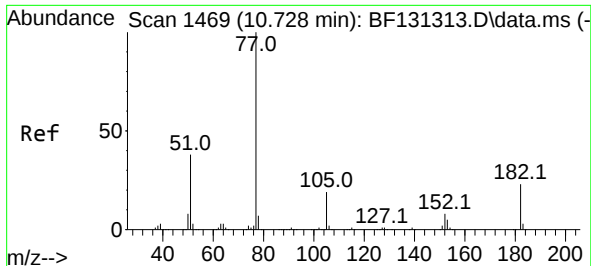
Tgt Ion:204 Resp: 276261
Ion Ratio Lower Upper
204 100
206 33.3 25.7 38.5
141 66.0 49.2 73.8



#62
4-Nitroaniline
Concen: 43.811 ng
RT: 10.598 min Scan# 1447
Delta R.T. 0.000 min
Lab File: BF131308.D
Acq: 21 Nov 2022 09:45

Tgt Ion:138 Resp: 125181
Ion Ratio Lower Upper
138 100
92 55.2 37.0 77.0
108 86.3 74.0 114.0

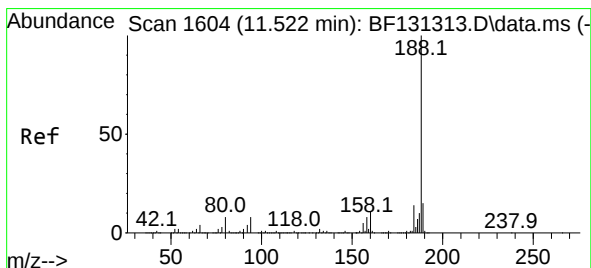
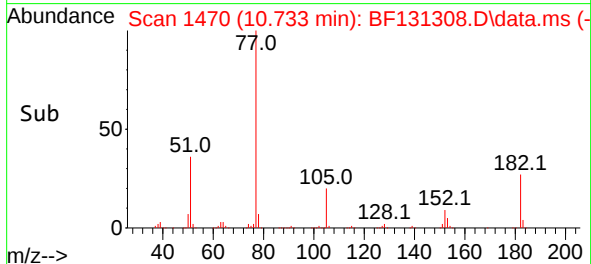
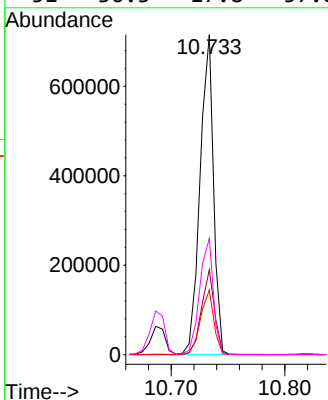
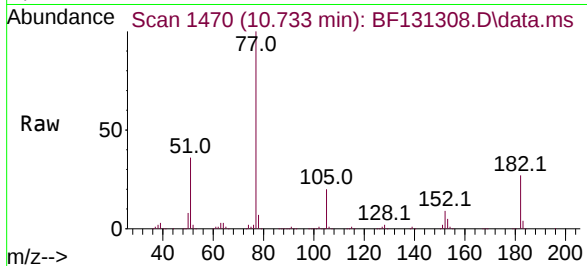




#63
Azobenzene
Concen: 36.784 ng
RT: 10.733 min Scan# 1469
Delta R.T. 0.006 min
Lab File: BF131308.D
Acq: 21 Nov 2022 09:45

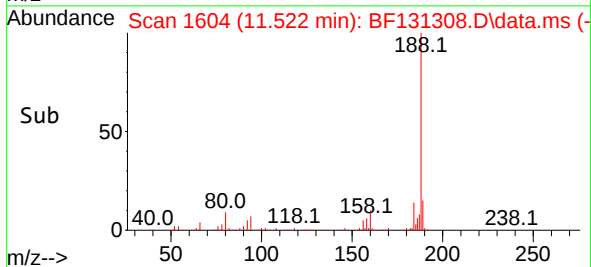
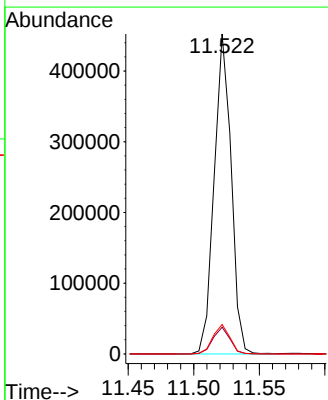
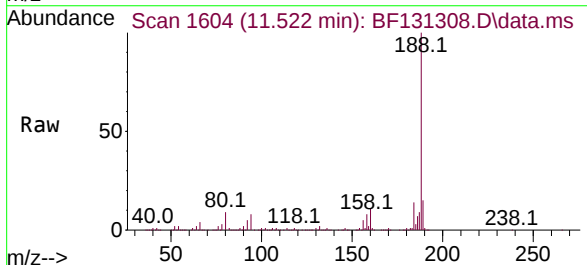
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

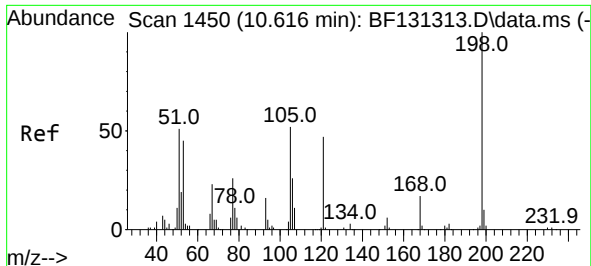
Tgt Ion:	77	Resp:	589667
Ion	Ratio	Lower	Upper
77	100		
182	26.5	3.1	43.1
105	20.2	0.0	39.2
51	36.3	17.8	57.8



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.522 min Scan# 1604
Delta R.T. 0.000 min
Lab File: BF131308.D
Acq: 21 Nov 2022 09:45

Tgt Ion:	188	Resp:	408723
Ion	Ratio	Lower	Upper
188	100		
94	8.3	6.3	9.5
80	9.2	6.8	10.2

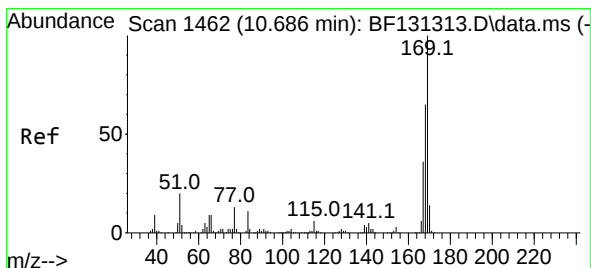
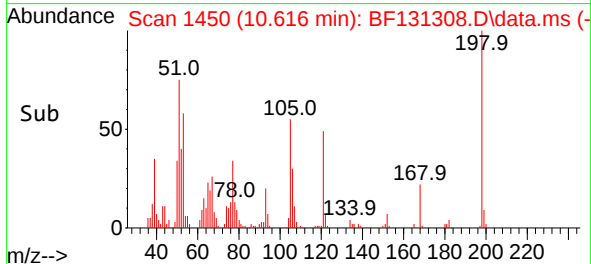
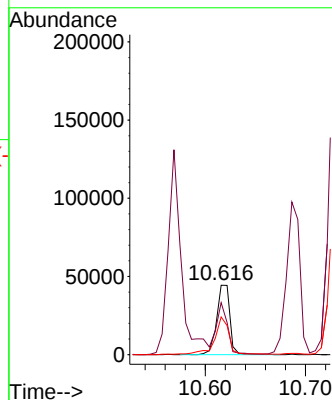
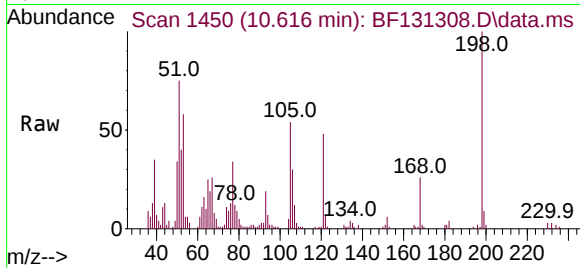




#65
4,6-Dinitro-2-methylphenol
Concen: 28.596 ng
RT: 10.616 min Scan# 1450
Delta R.T. 0.000 min
Lab File: BF131308.D
Acq: 21 Nov 2022 09:45

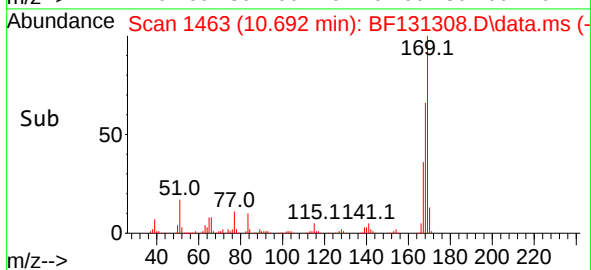
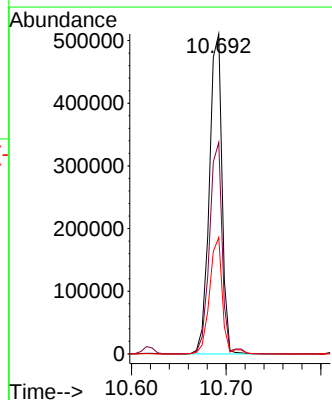
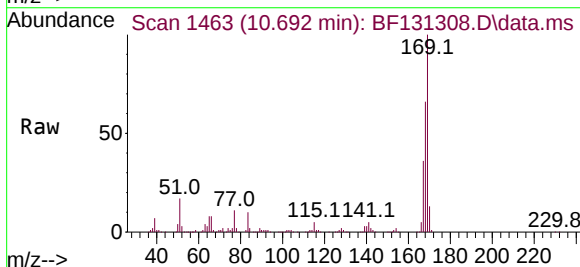
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

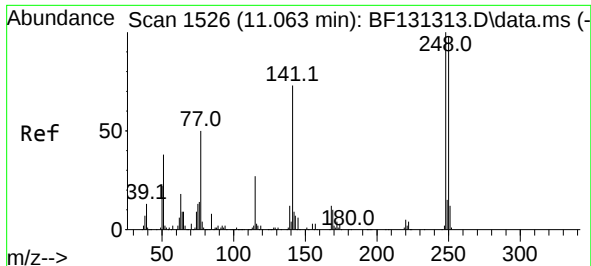
Tgt Ion:198 Resp: 40520
Ion Ratio Lower Upper
198 100
51 74.8 50.1 90.1
105 54.3 32.5 72.5



#66
n-Nitrosodiphenylamine
Concen: 36.009 ng
RT: 10.692 min Scan# 1463
Delta R.T. 0.006 min
Lab File: BF131308.D
Acq: 21 Nov 2022 09:45

Tgt Ion:169 Resp: 474283
Ion Ratio Lower Upper
169 100
168 66.1 52.4 78.6
167 36.4 29.2 43.8

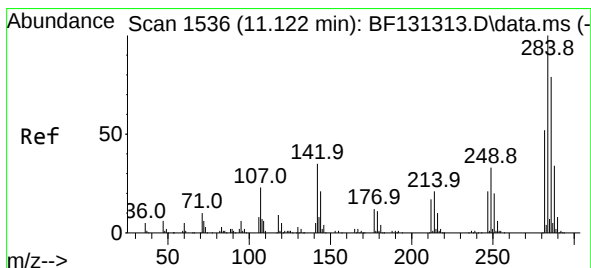
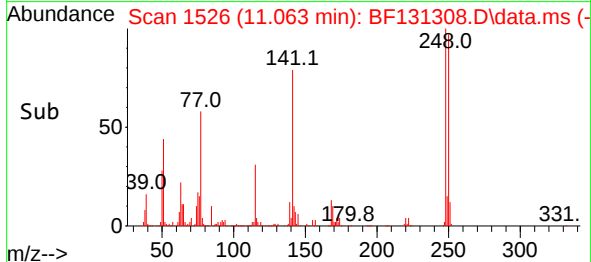
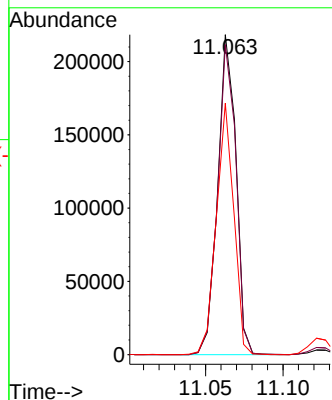
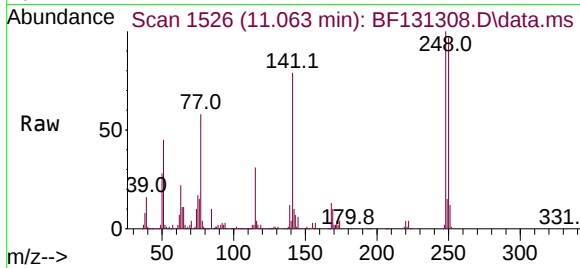




#67
4-Bromophenyl-phenylether
Concen: 36.669 ng
RT: 11.063 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF131308.D
Acq: 21 Nov 2022 09:45

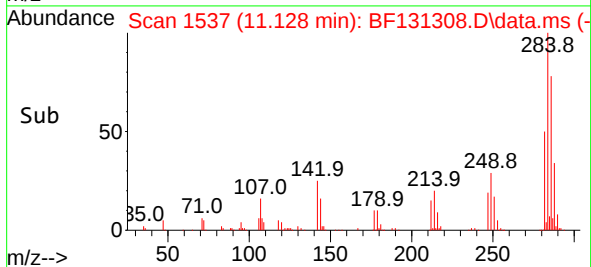
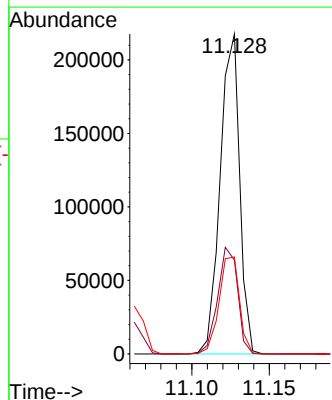
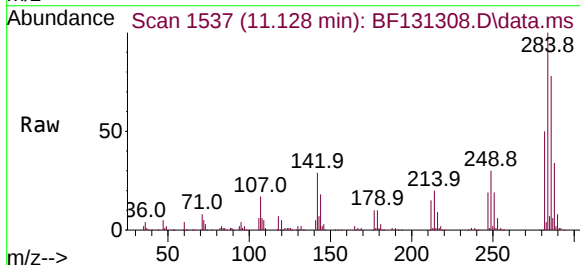
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

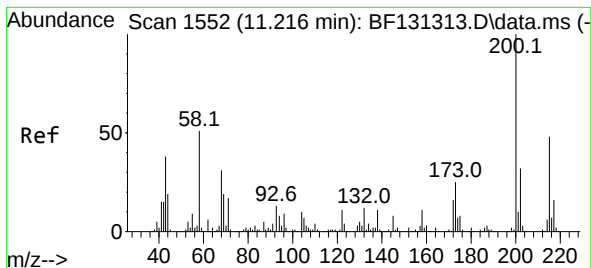
Tgt Ion:248 Resp: 179839
Ion Ratio Lower Upper
248 100
250 96.9 78.3 117.5
141 78.6 58.0 87.0



#68
Hexachlorobenzene
Concen: 35.761 ng
RT: 11.128 min Scan# 1537
Delta R.T. 0.006 min
Lab File: BF131308.D
Acq: 21 Nov 2022 09:45

Tgt Ion:284 Resp: 190288
Ion Ratio Lower Upper
284 100
142 29.3 28.4 42.6
249 30.3 26.5 39.7





#69

Atrazine

Concen: 36.040 ng

RT: 11.216 min Scan# 1552

Delta R.T. 0.000 min

Lab File: BF131308.D

Acq: 21 Nov 2022 09:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

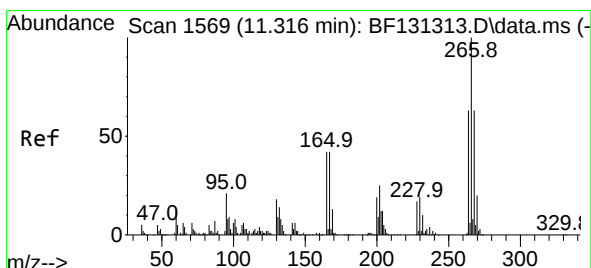
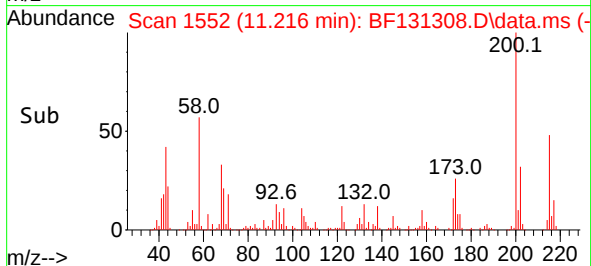
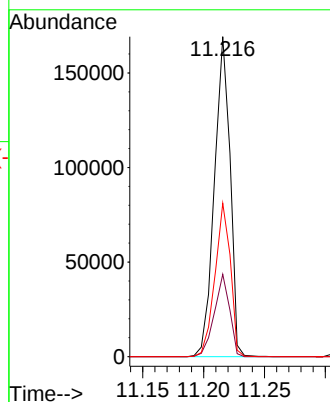
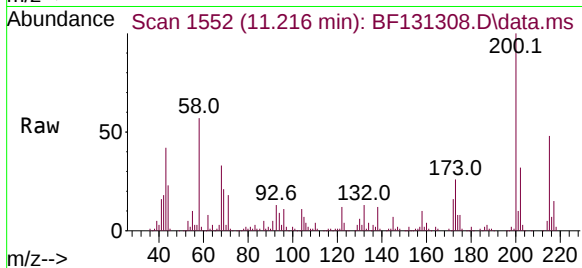
Tgt Ion:200 Resp: 151433

Ion Ratio Lower Upper

200 100

173 25.7 5.2 45.2

215 47.9 28.3 68.3



#70

Pentachlorophenol

Concen: 27.719 ng

RT: 11.316 min Scan# 1569

Delta R.T. 0.000 min

Lab File: BF131308.D

Acq: 21 Nov 2022 09:45

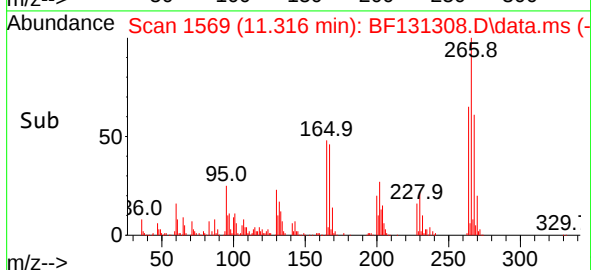
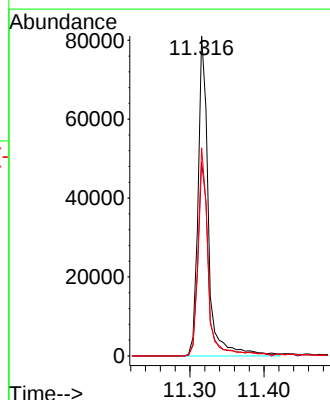
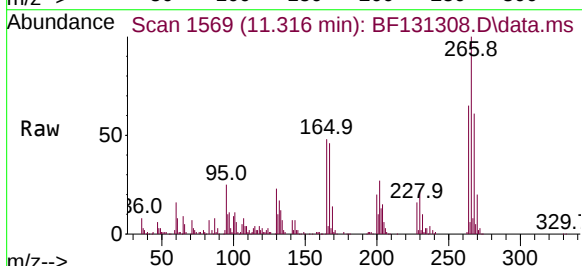
Tgt Ion:266 Resp: 78799

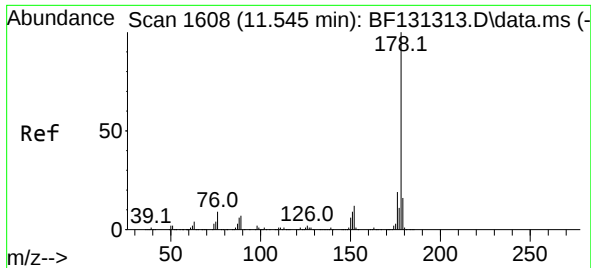
Ion Ratio Lower Upper

266 100

268 60.5 50.6 75.8

264 65.0 50.4 75.6

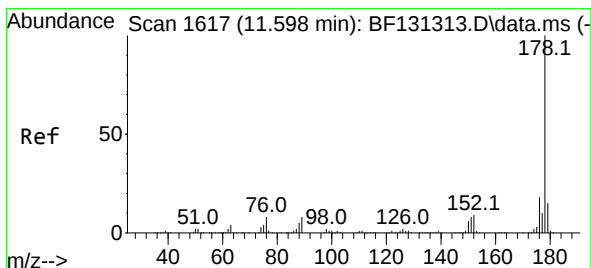
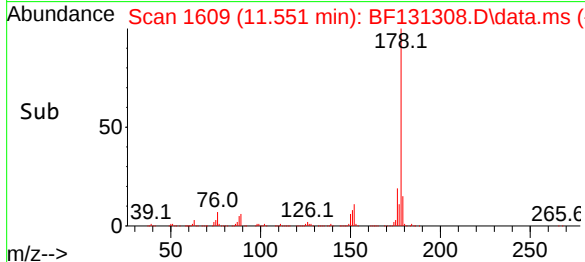
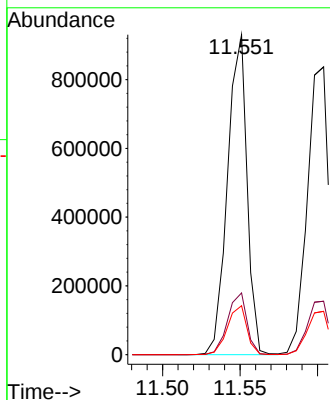
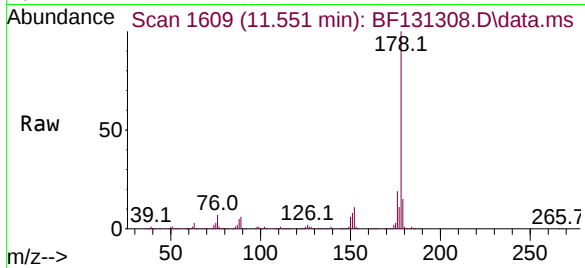




#71
Phenanthrene
Concen: 36.104 ng
RT: 11.551 min Scan# 1608
Delta R.T. 0.006 min
Lab File: BF131308.D
Acq: 21 Nov 2022 09:45

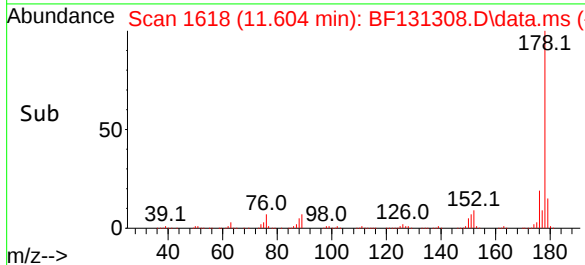
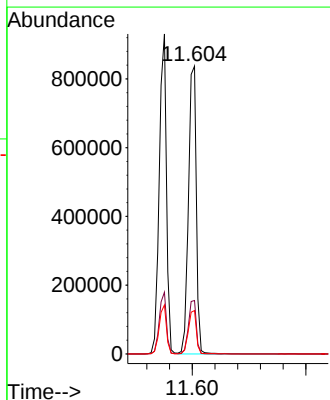
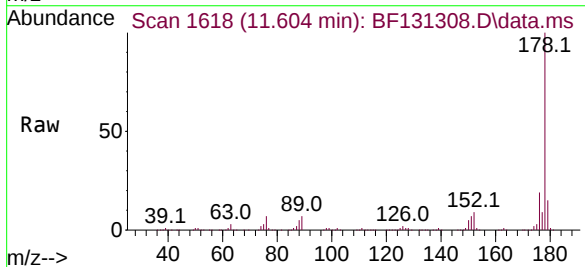
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

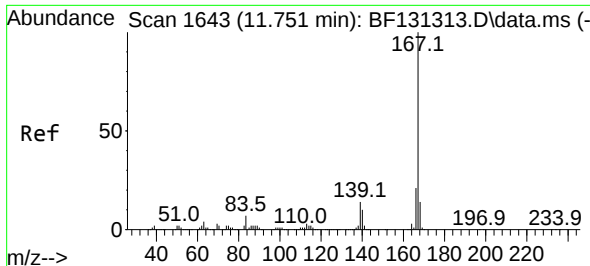
Tgt Ion:178 Resp: 815976
Ion Ratio Lower Upper
178 100
176 19.3 15.6 23.4
179 15.3 12.4 18.6



#72
Anthracene
Concen: 36.298 ng
RT: 11.604 min Scan# 1618
Delta R.T. 0.006 min
Lab File: BF131308.D
Acq: 21 Nov 2022 09:45

Tgt Ion:178 Resp: 802238
Ion Ratio Lower Upper
178 100
176 18.6 14.7 22.1
179 15.0 12.2 18.4

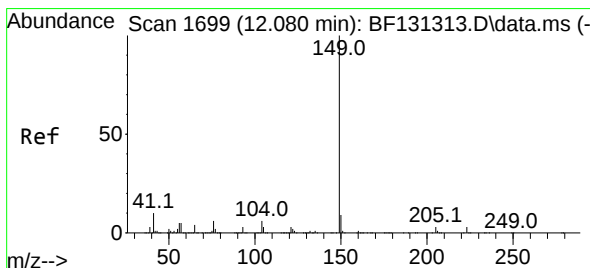
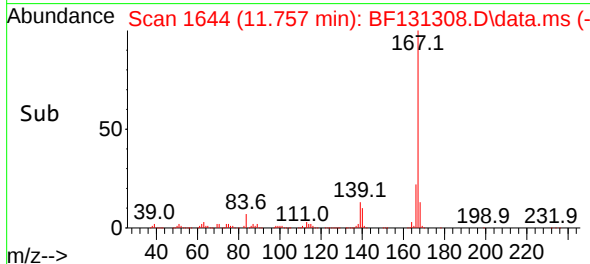
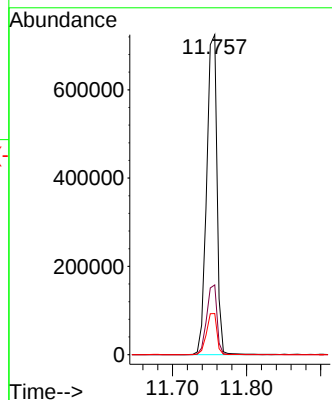
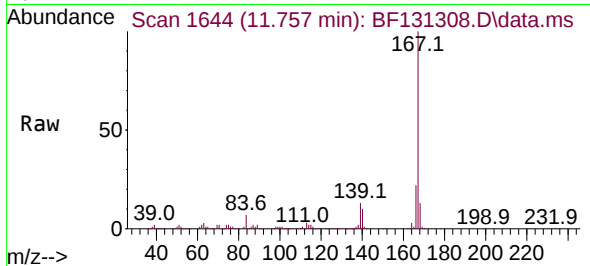




#73
 Carbazole
 Concen: 37.593 ng
 RT: 11.757 min Scan# 1644
 Delta R.T. 0.006 min
 Lab File: BF131308.D
 Acq: 21 Nov 2022 09:45

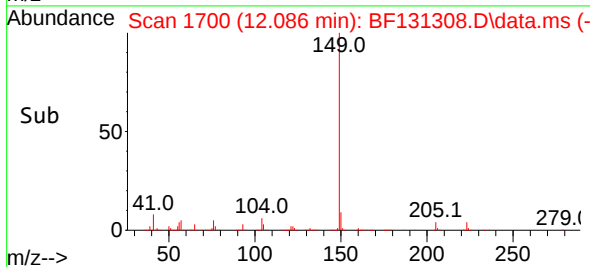
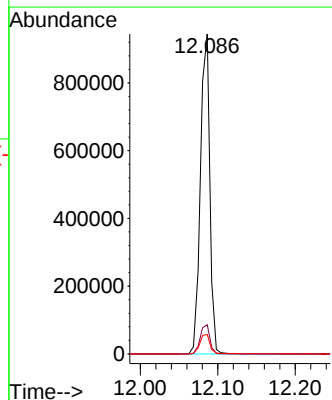
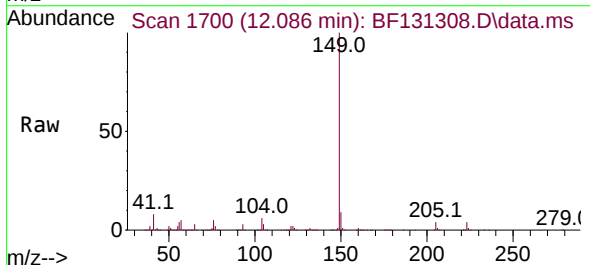
Instrument :
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 ClientSampleId :
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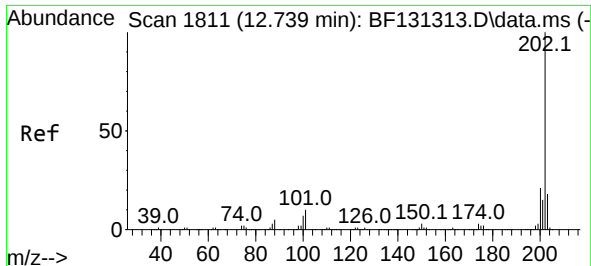
Tgt Ion:167 Resp: 698455
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.0 25.6
 139 12.8 10.8 16.2



#74
 Di-n-butylphthalate
 Concen: 35.449 ng
 RT: 12.086 min Scan# 1700
 Delta R.T. 0.006 min
 Lab File: BF131308.D
 Acq: 21 Nov 2022 09:45

Tgt Ion:149 Resp: 795251
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.3 10.9
 104 6.1 4.7 7.1

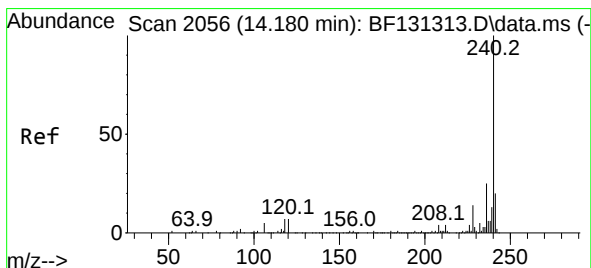
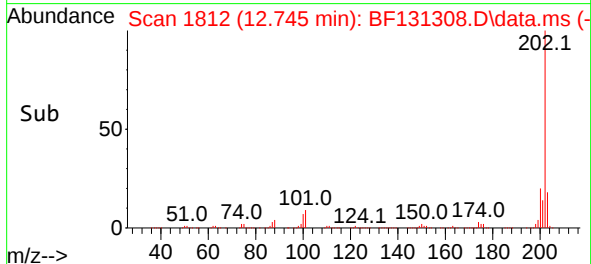
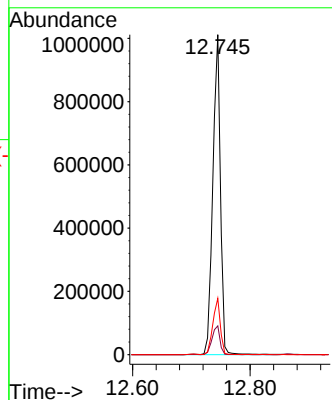
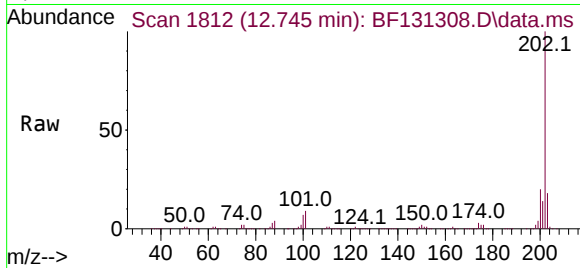




#75
Fluoranthene
Concen: 38.703 ng
RT: 12.745 min Scan# 1811
Delta R.T. 0.006 min
Lab File: BF131308.D
Acq: 21 Nov 2022 09:45

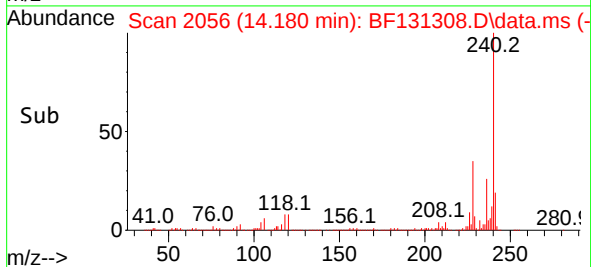
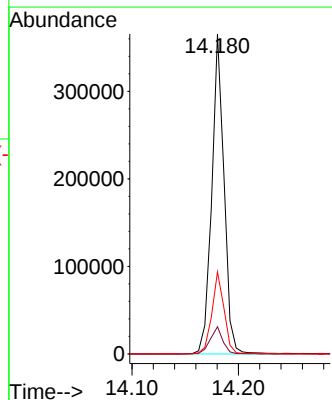
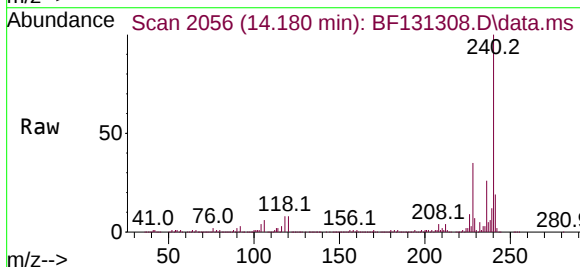
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

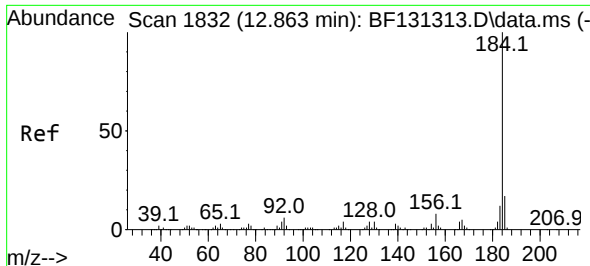
Tgt Ion:202 Resp: 907734
Ion Ratio Lower Upper
202 100
101 9.0 0.0 29.6
203 17.6 0.0 37.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.180 min Scan# 2056
Delta R.T. 0.000 min
Lab File: BF131308.D
Acq: 21 Nov 2022 09:45

Tgt Ion:240 Resp: 292793
Ion Ratio Lower Upper
240 100
120 8.5 5.8 8.8
236 25.6 20.3 30.5

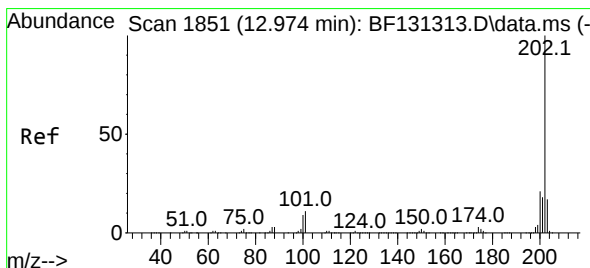
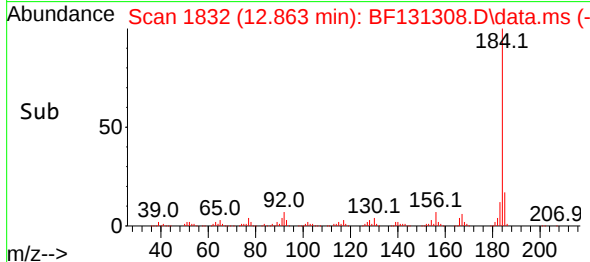
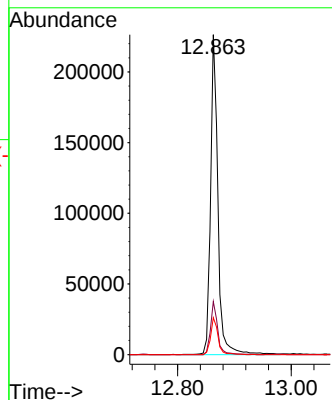
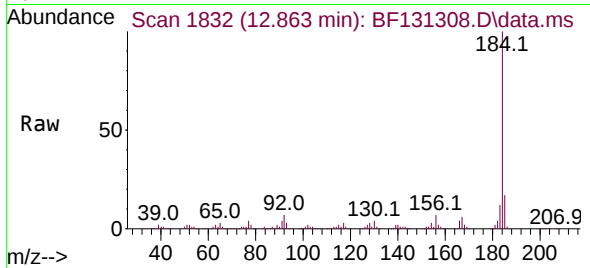




#77
Benzidine
Concen: 30.929 ng
RT: 12.863 min Scan# 1832
Delta R.T. 0.000 min
Lab File: BF131308.D
Acq: 21 Nov 2022 09:45

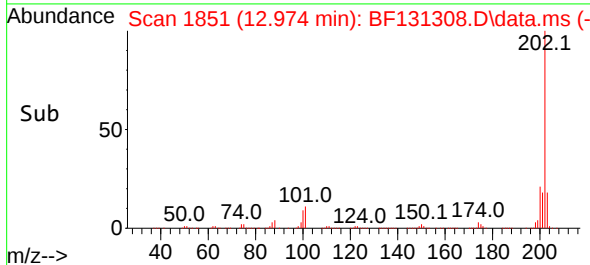
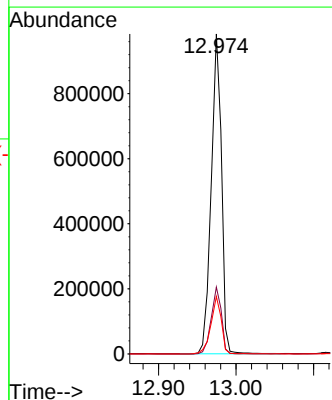
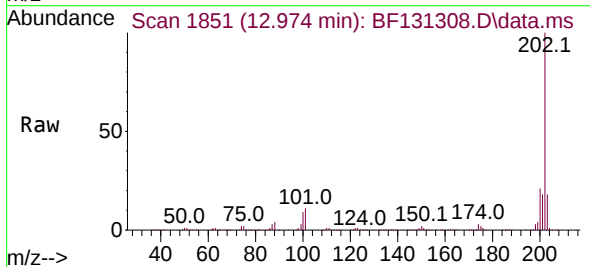
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

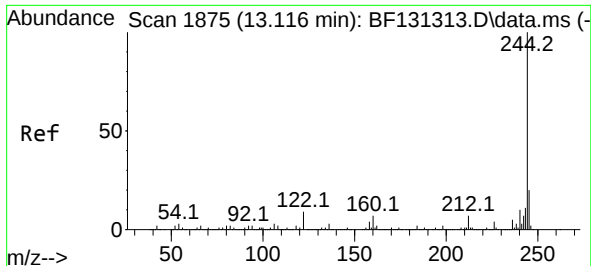
Tgt Ion:184 Resp: 204833
Ion Ratio Lower Upper
184 100
185 16.6 13.8 20.8
183 11.5 9.6 14.4



#78
Pyrene
Concen: 32.088 ng
RT: 12.974 min Scan# 1851
Delta R.T. 0.000 min
Lab File: BF131308.D
Acq: 21 Nov 2022 09:45

Tgt Ion:202 Resp: 903918
Ion Ratio Lower Upper
202 100
200 20.9 16.9 25.3
203 17.9 13.9 20.9

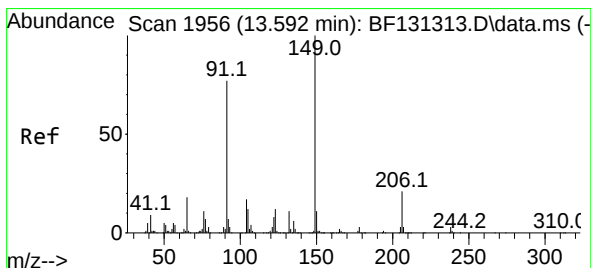
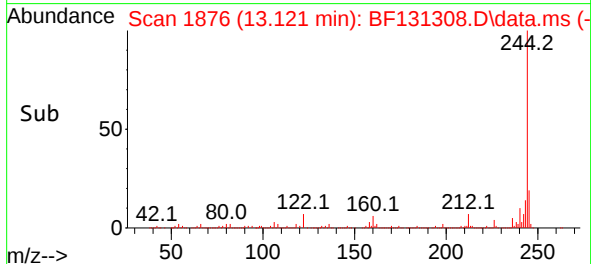
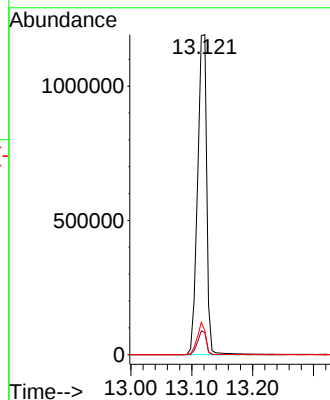
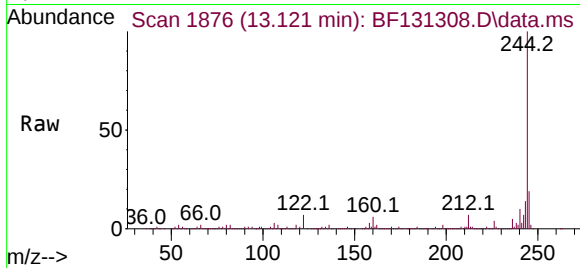




#79
 Terphenyl-d14
 Concen: 63.489 ng
 RT: 13.121 min Scan# 1875
 Delta R.T. 0.006 min
 Lab File: BF131308.D
 Acq: 21 Nov 2022 09:45

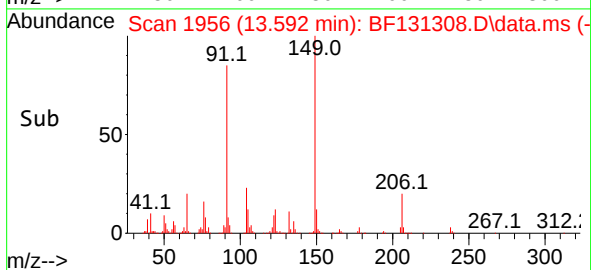
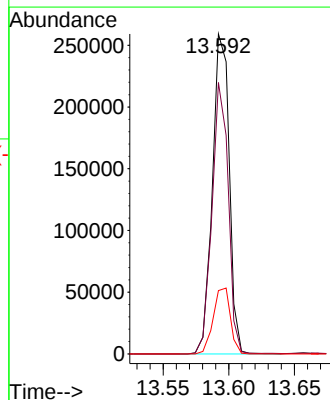
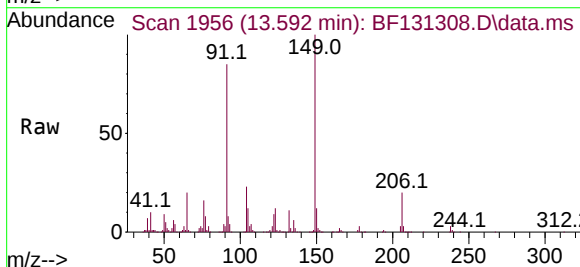
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

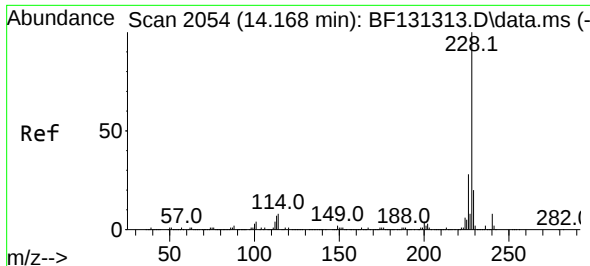
Tgt Ion:244 Resp: 1243608
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.9 8.9
 122 7.4 7.5 11.3#



#80
 Butylbenzylphthalate
 Concen: 27.215 ng
 RT: 13.592 min Scan# 1956
 Delta R.T. 0.000 min
 Lab File: BF131308.D
 Acq: 21 Nov 2022 09:45

Tgt Ion:149 Resp: 231911
 Ion Ratio Lower Upper
 149 100
 91 84.8 61.9 92.9
 206 19.8 16.5 24.7

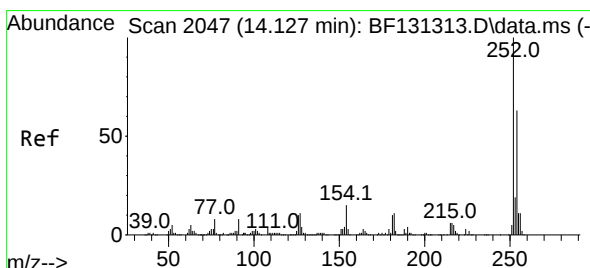
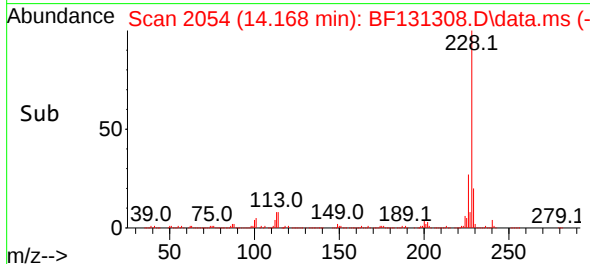
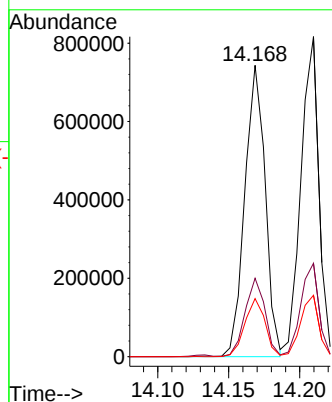
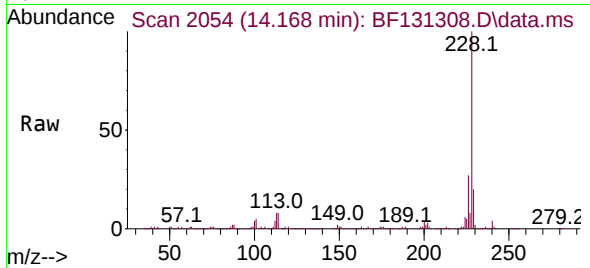




#81
Benzo(a)anthracene
Concen: 35.907 ng
RT: 14.168 min Scan# 2054
Delta R.T. 0.000 min
Lab File: BF131308.D
Acq: 21 Nov 2022 09:45

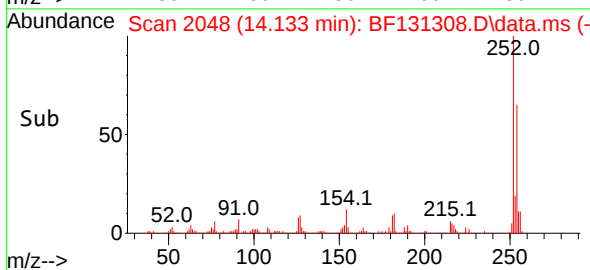
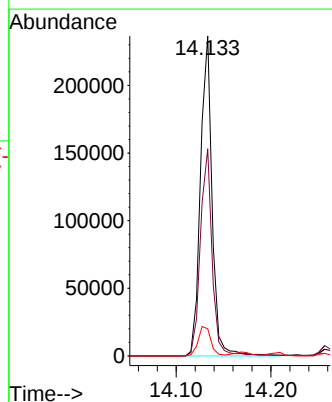
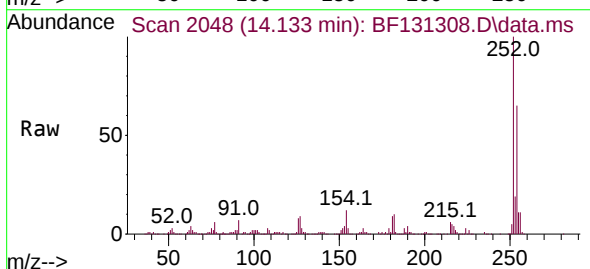
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

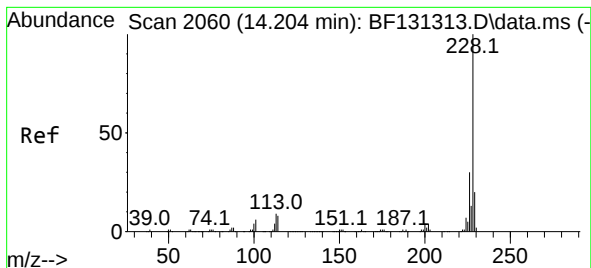
Tgt Ion:228 Resp: 741206
Ion Ratio Lower Upper
228 100
226 26.9 22.0 33.0
229 19.9 15.7 23.5



#82
3,3'-Dichlorobenzidine
Concen: 36.775 ng
RT: 14.133 min Scan# 2048
Delta R.T. 0.006 min
Lab File: BF131308.D
Acq: 21 Nov 2022 09:45

Tgt Ion:252 Resp: 201530
Ion Ratio Lower Upper
252 100
254 64.7 50.8 76.2
126 8.5 8.3 12.5





#83

Chrysene

Concen: 36.988 ng

RT: 14.210 min Scan# 2060

Delta R.T. 0.006 min

Lab File: BF131308.D

Acq: 21 Nov 2022 09:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

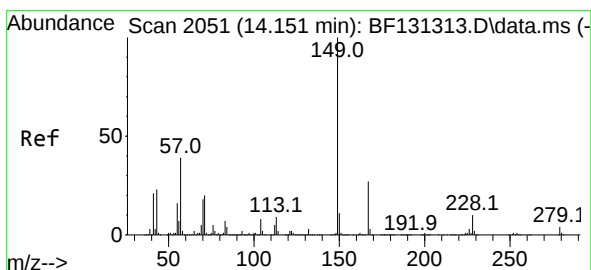
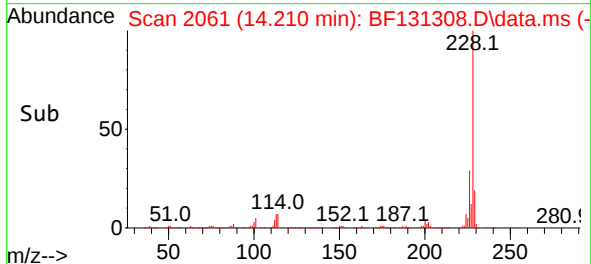
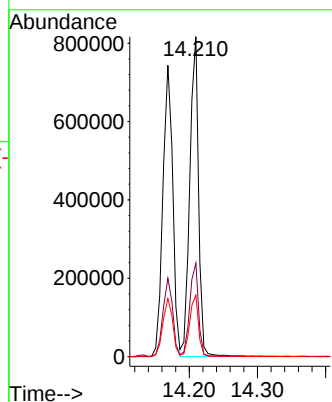
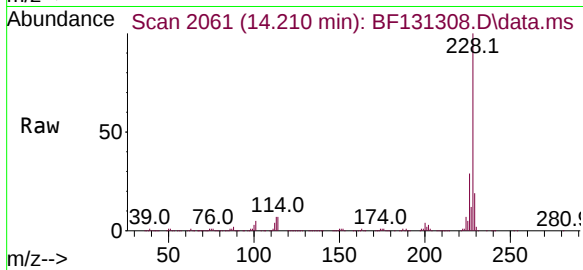
Tgt Ion:228 Resp: 730221

Ion Ratio Lower Upper

228 100

226 29.2 23.7 35.5

229 19.2 16.2 24.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 34.283 ng

RT: 14.157 min Scan# 2052

Delta R.T. 0.006 min

Lab File: BF131308.D

Acq: 21 Nov 2022 09:45

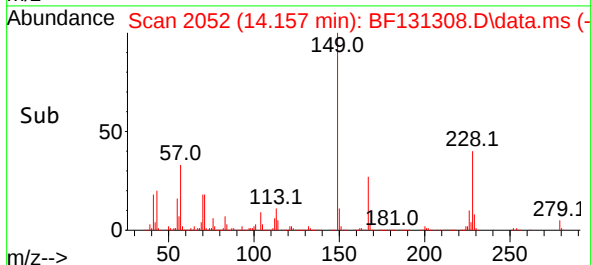
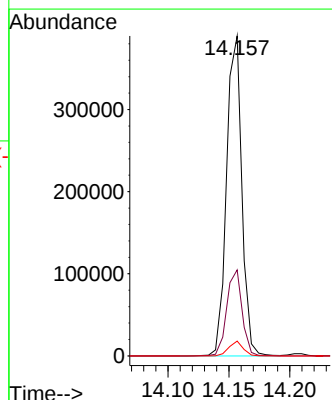
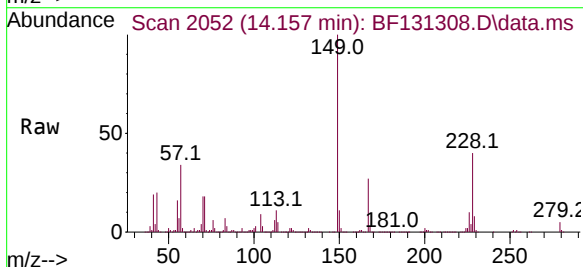
Tgt Ion:149 Resp: 340066

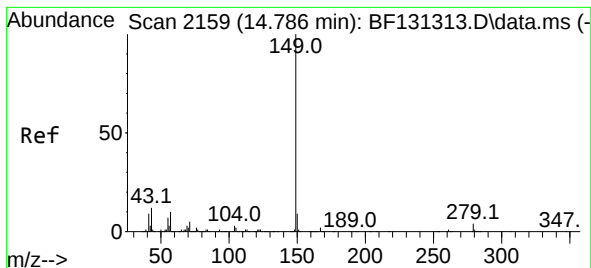
Ion Ratio Lower Upper

149 100

167 26.9 21.9 32.9

279 4.6 3.0 4.4#

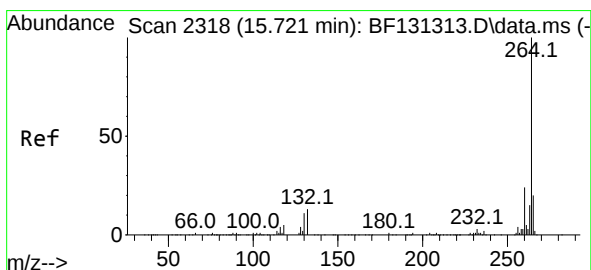
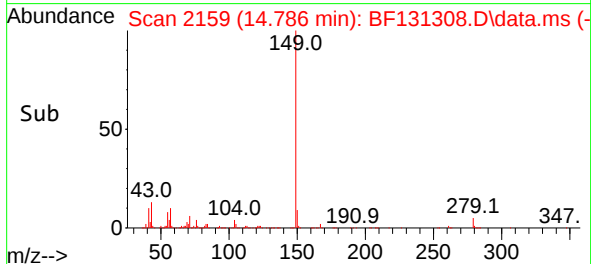
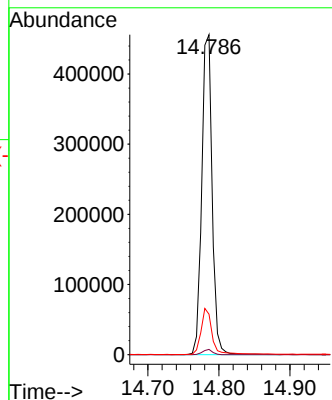
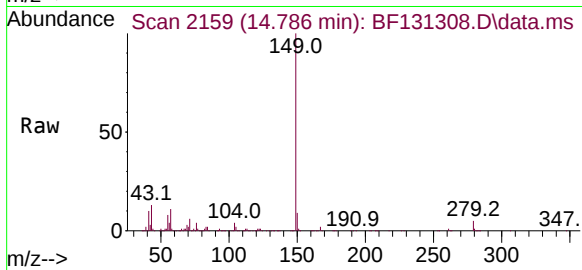




#85
Di-n-octyl phthalate
Concen: 32.651 ng
RT: 14.786 min Scan# 2159
Delta R.T. 0.000 min
Lab File: BF131308.D
Acq: 21 Nov 2022 09:45

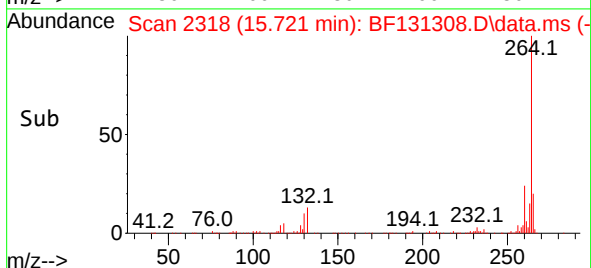
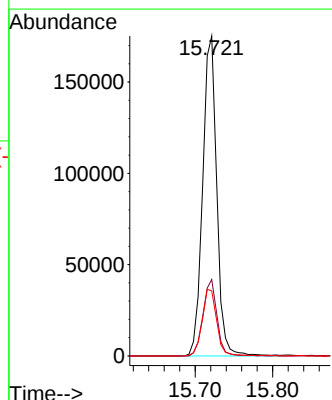
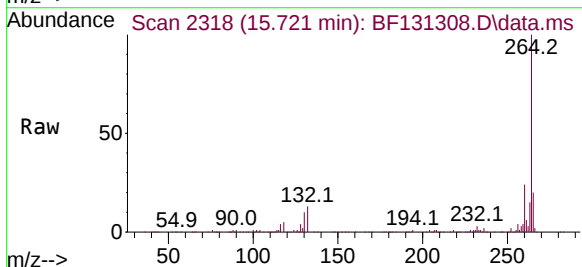
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

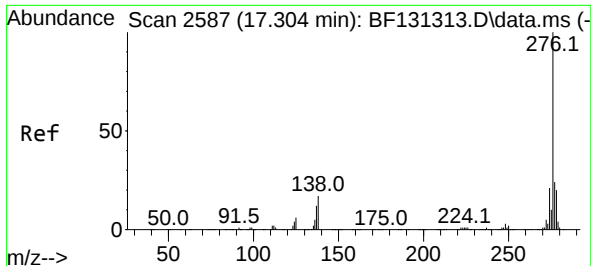
Tgt Ion:149 Resp: 459734
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 16.0 10.7 16.1



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.721 min Scan# 2318
Delta R.T. 0.000 min
Lab File: BF131308.D
Acq: 21 Nov 2022 09:45

Tgt Ion:264 Resp: 221110
Ion Ratio Lower Upper
264 100
260 23.9 19.0 28.4
265 20.3 16.4 24.6

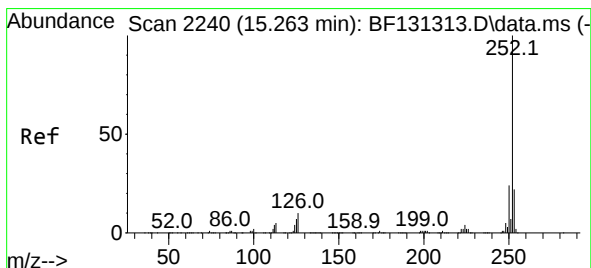
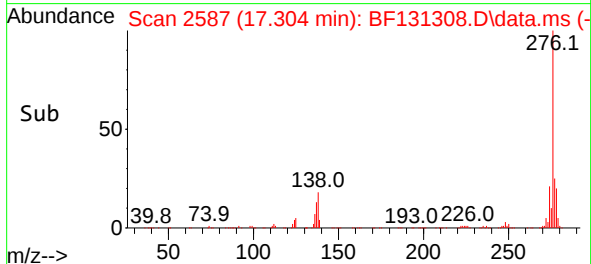
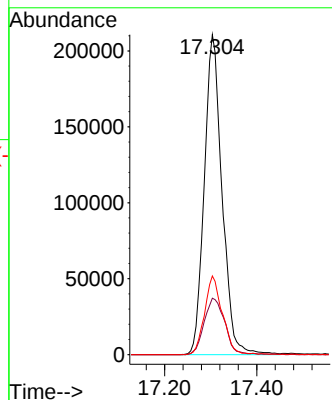
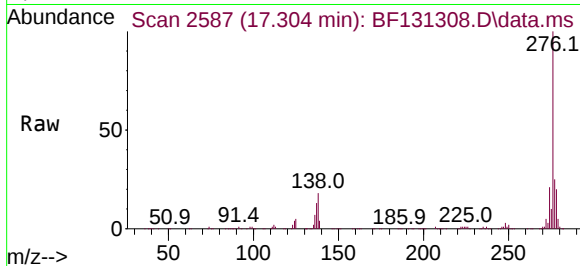




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 33.527 ng
 RT: 17.304 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BF131308.D
 Acq: 21 Nov 2022 09:45

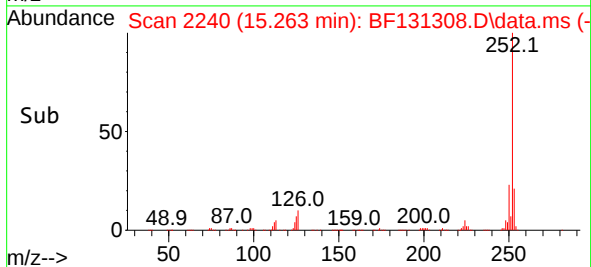
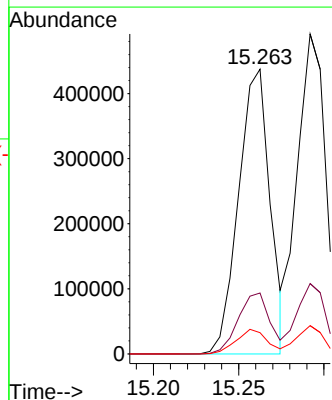
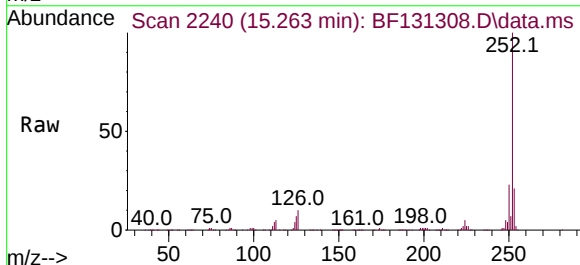
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

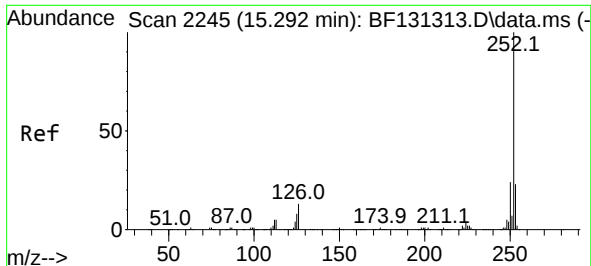
Tgt Ion:276 Resp: 562213
 Ion Ratio Lower Upper
 276 100
 138 20.3 15.8 23.6
 277 24.6 20.3 30.5



#88
 Benzo(b)fluoranthene
 Concen: 37.748 ng
 RT: 15.263 min Scan# 2240
 Delta R.T. 0.000 min
 Lab File: BF131308.D
 Acq: 21 Nov 2022 09:45

Tgt Ion:252 Resp: 561745
 Ion Ratio Lower Upper
 252 100
 253 21.4 17.5 26.3
 125 7.4 5.8 8.6

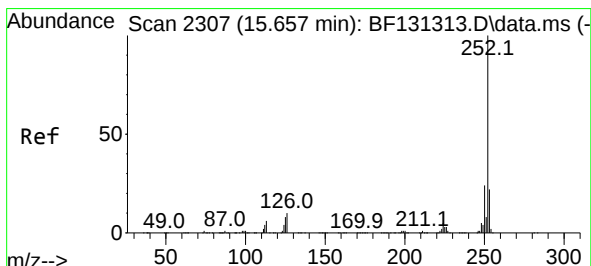
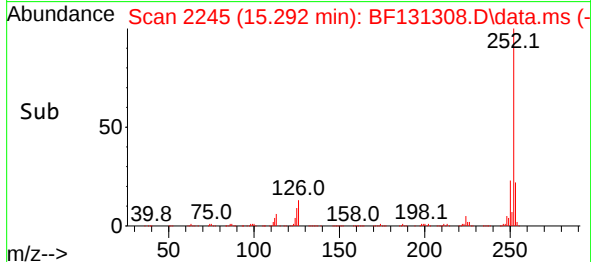
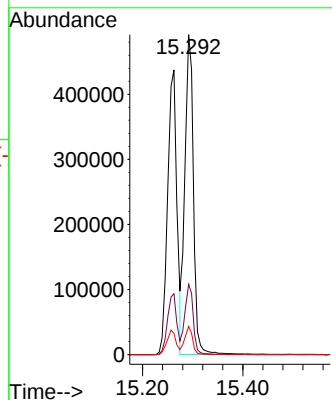
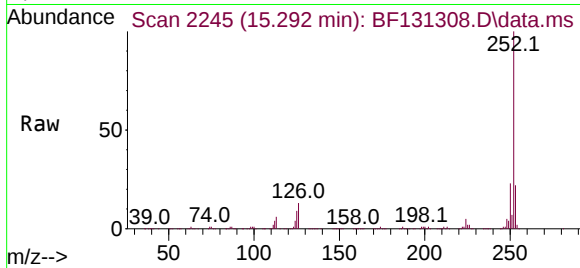




#89
Benzo(k)fluoranthene
Concen: 38.629 ng
RT: 15.292 min Scan# 21
Delta R.T. 0.000 min
Lab File: BF131308.D
Acq: 21 Nov 2022 09:45

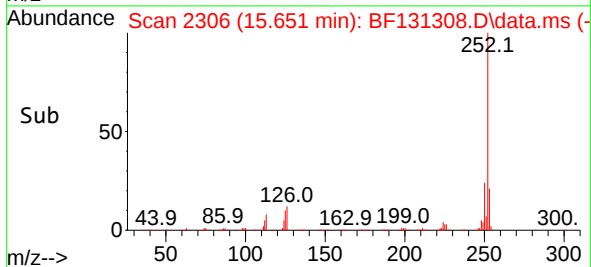
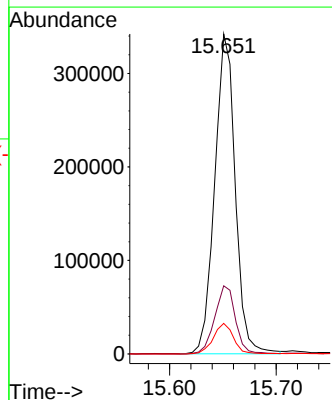
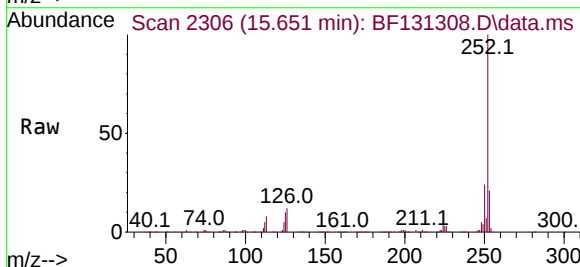
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

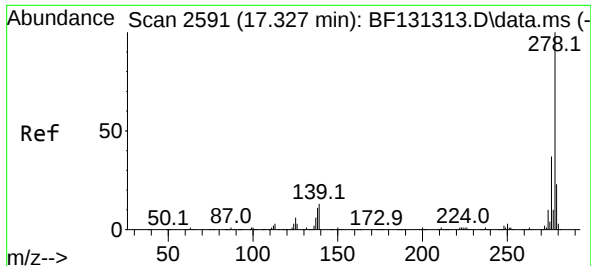
Tgt Ion:252 Resp: 587568
Ion Ratio Lower Upper
252 100
253 22.0 17.9 26.9
125 8.8 6.6 10.0



#90
Benzo(a)pyrene
Concen: 37.466 ng
RT: 15.651 min Scan# 2306
Delta R.T. -0.006 min
Lab File: BF131308.D
Acq: 21 Nov 2022 09:45

Tgt Ion:252 Resp: 457760
Ion Ratio Lower Upper
252 100
253 21.3 17.5 26.3
125 9.5 6.1 9.1#

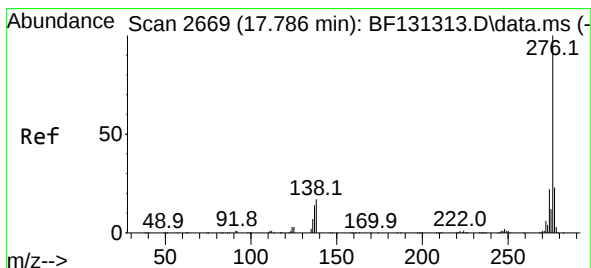
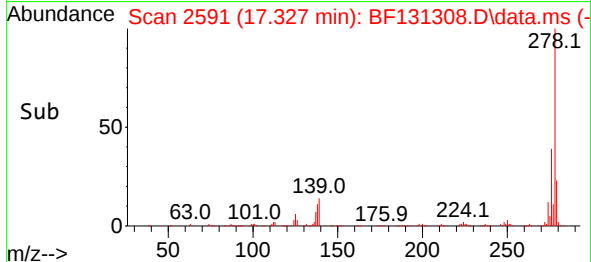
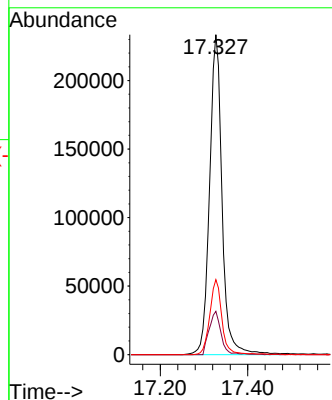
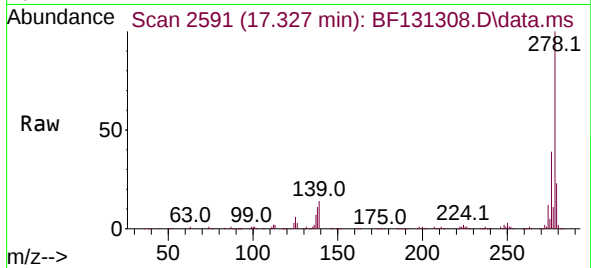




#91
Dibenzo(a,h)anthracene
Concen: 33.470 ng
RT: 17.327 min Scan# 2591
Delta R.T. 0.000 min
Lab File: BF131308.D
Acq: 21 Nov 2022 09:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 461881
Ion Ratio Lower Upper
278 100
139 13.5 10.4 15.6
279 23.4 18.3 27.5



#92
Benzo(g,h,i)perylene
Concen: 32.758 ng
RT: 17.786 min Scan# 2669
Delta R.T. 0.000 min
Lab File: BF131308.D
Acq: 21 Nov 2022 09:45

Tgt Ion:276 Resp: 457032
Ion Ratio Lower Upper
276 100
277 22.4 18.3 27.5
138 17.4 13.8 20.6

