

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112322\
 Data File : BF131363.D
 Acq On : 23 Nov 2022 16:00
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Nov 24 05:55:35 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 24 05:53:32 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.957	152	110676	20.000	ng	0.00
21) Naphthalene-d8	8.245	136	387780	20.000	ng	0.00
39) Acenaphthene-d10	10.010	164	222316	20.000	ng	0.00
64) Phenanthrene-d10	11.504	188	410492	20.000	ng	0.00
76) Chrysene-d12	14.163	240	269943	20.000	ng	0.00
86) Perylene-d12	15.692	264	215782	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.557	112	467115	80.326	ng	0.00
7) Phenol-d6	6.569	99	591279	79.692	ng	0.00
23) Nitrobenzene-d5	7.522	82	599025	77.869	ng	0.00
42) 2,4,6-Tribromophenol	10.804	330	169459	90.602	ng	0.00
45) 2-Fluorobiphenyl	9.328	172	1085330	71.023	ng	0.00
79) Terphenyl-d14	13.098	244	1196480	72.481	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.763	88	107074	38.622	ng	99
3) Pyridine	3.534	79	301850	39.211	ng	97
4) n-Nitrosodimethylamine	3.505	42	173931	38.313	ng	95
6) Aniline	6.616	93	378057	38.880	ng	98
8) 2-Chlorophenol	6.740	128	263465	39.991	ng	95
9) Benzaldehyde	6.504	77	183682	40.372	ng	99
10) Phenol	6.587	94	330499	40.176	ng	97
11) bis(2-Chloroethyl)ether	6.687	93	254173	36.878	ng	97
12) 1,3-Dichlorobenzene	6.893	146	292695	37.277	ng	97
13) 1,4-Dichlorobenzene	6.975	146	296568	37.171	ng	98
14) 1,2-Dichlorobenzene	7.128	146	276718	37.668	ng	98
15) Benzyl Alcohol	7.093	79	258559	42.501	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.228	45	459592	34.868	ng	99
17) 2-Methylphenol	7.198	107	220746	39.313	ng	99
18) Hexachloroethane	7.469	117	111114	38.932	ng	96
19) n-Nitroso-di-n-propyla...	7.369	70	197935	36.442	ng	98
20) 3+4-Methylphenols	7.351	107	289472	40.375	ng	91
22) Acetophenone	7.369	105	372283	37.716	ng	# 96
24) Nitrobenzene	7.540	77	312248	38.958	ng	99
25) Isophorone	7.781	82	516851	37.659	ng	99
26) 2-Nitrophenol	7.857	139	123746	46.814	ng	95
27) 2,4-Dimethylphenol	7.887	122	212721	39.981	ng	98
28) bis(2-Chloroethoxy)met...	7.987	93	280828	36.026	ng	98
29) 2,4-Dichlorophenol	8.092	162	230706	39.975	ng	99
30) 1,2,4-Trichlorobenzene	8.181	180	262667	36.740	ng	99
31) Naphthalene	8.269	128	763516	36.948	ng	99
32) Benzoic acid	7.998	122	155979	47.270	ng	97
33) 4-Chloroaniline	8.310	127	314244	38.546	ng	99
34) Hexachlorobutadiene	8.381	225	169995	36.720	ng	99
35) Caprolactam	8.692	113	69962	46.132	ng	# 88
36) 4-Chloro-3-methylphenol	8.787	107	250586	41.793	ng	94
37) 2-Methylnaphthalene	8.957	142	515722	36.833	ng	100
38) 1-Methylnaphthalene	9.063	142	501957	36.970	ng	100
40) 1,2,4,5-Tetrachloroben...	9.122	216	260051	36.046	ng	99
41) Hexachlorocyclopentadiene	9.110	237	137516	42.401	ng	99
43) 2,4,6-Trichlorophenol	9.234	196	176627	43.157	ng	98

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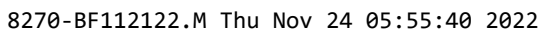
Instrument :
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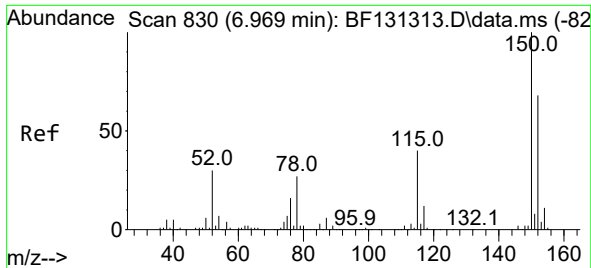
Quant Time: Nov 24 05:55:35 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 24 05:53:32 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.269	196	192312	41.788	ng	97
46) 1,1'-Biphenyl	9.428	154	614802	36.239	ng	99
47) 2-Chloronaphthalene	9.451	162	505974	37.178	ng	98
48) 2-Nitroaniline	9.545	65	187069	45.271	ng	97
49) Acenaphthylene	9.875	152	774124	37.314	ng	99
50) Dimethylphthalate	9.728	163	592841	38.274	ng	99
51) 2,6-Dinitrotoluene	9.792	165	129257	41.727	ng	# 82
52) Acenaphthene	10.045	154	502408	38.674	ng	100
53) 3-Nitroaniline	9.963	138	138863	43.626	ng	97
54) 2,4-Dinitrophenol	10.063	184	61266	52.026	ng	# 86
55) Dibenzofuran	10.216	168	688248	36.825	ng	98
56) 4-Nitrophenol	10.104	139	110433	49.990	ng	97
57) 2,4-Dinitrotoluene	10.192	165	171348	43.963	ng	98
58) Fluorene	10.563	166	542710	37.207	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.328	232	170004	44.357	ng	99
60) Diethylphthalate	10.428	149	560127	38.297	ng	99
61) 4-Chlorophenyl-phenyle...	10.551	204	272158	36.397	ng	99
62) 4-Nitroaniline	10.581	138	142214	44.893	ng	98
63) Azobenzene	10.716	77	570247	36.261	ng	96
65) 4,6-Dinitro-2-methylph...	10.604	198	87186	49.107	ng	79
66) n-Nitrosodiphenylamine	10.675	169	472212	36.101	ng	99
67) 4-Bromophenyl-phenylether	11.045	248	175754	34.933	ng	99
68) Hexachlorobenzene	11.110	284	192164	35.987	ng	# 90
69) Atrazine	11.198	200	155331	38.570	ng	99
70) Pentachlorophenol	11.298	266	123401	42.225	ng	98
71) Phenanthrene	11.533	178	819217	36.928	ng	99
72) Anthracene	11.580	178	810383	37.170	ng	100
73) Carbazole	11.733	167	722392	38.844	ng	100
74) Di-n-butylphthalate	12.063	149	818563	37.353	ng	99
75) Fluoranthene	12.727	202	907747	38.832	ng	98
77) Benzidine	12.845	184	211442	42.406	ng	96
78) Pyrene	12.957	202	907093	38.086	ng	100
80) Butylbenzylphthalate	13.574	149	306555	39.099	ng	96
81) Benzo(a)anthracene	14.151	228	696875	37.662	ng	99
82) 3,3'-Dichlorobenzidine	14.110	252	209651	42.699	ng	99
83) Chrysene	14.186	228	666527	36.716	ng	99
84) Bis(2-ethylhexyl)phtha...	14.133	149	336167	32.894	ng	99
85) Di-n-octyl phthalate	14.763	149	484248	35.144	ng	97
87) Indeno(1,2,3-cd)pyrene	17.262	276	580213	40.034	ng	100
88) Benzo(b)fluoranthene	15.239	252	534106	37.259	ng	100
89) Benzo(k)fluoranthene	15.268	252	549473	37.300	ng	99
90) Benzo(a)pyrene	15.627	252	451874	38.418	ng	99
91) Dibenzo(a,h)anthracene	17.286	278	475001	39.698	ng	97
92) Benzo(g,h,i)perylene	17.745	276	475864	39.847	ng	98

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

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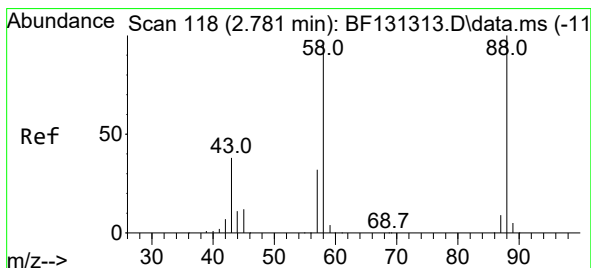
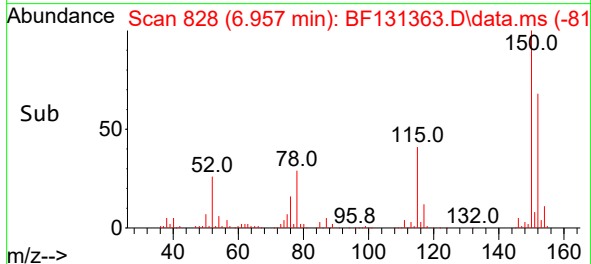
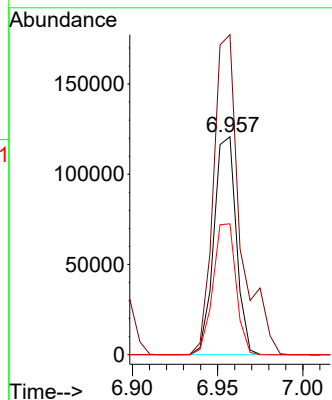
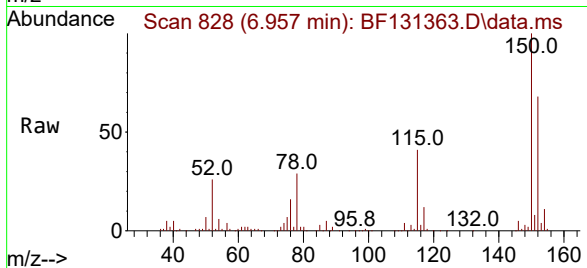




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.957 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: BF131363.D
 Acq: 23 Nov 2022 16:00

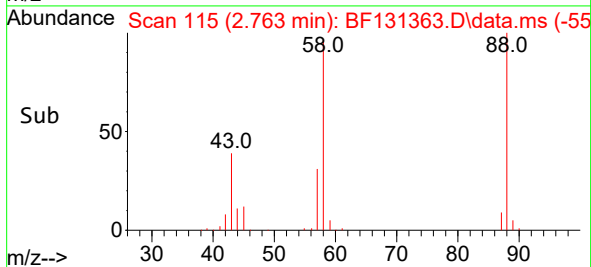
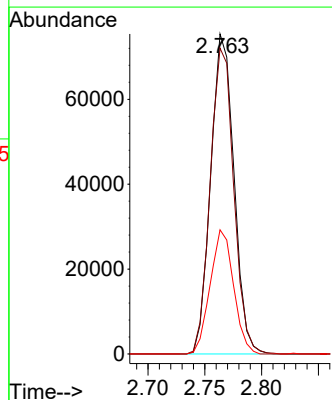
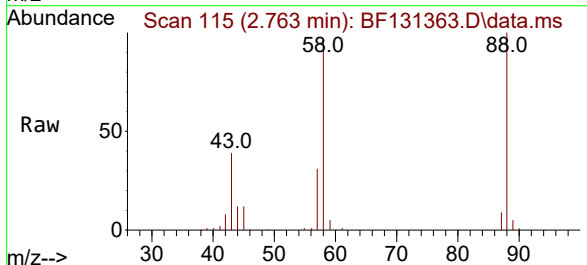
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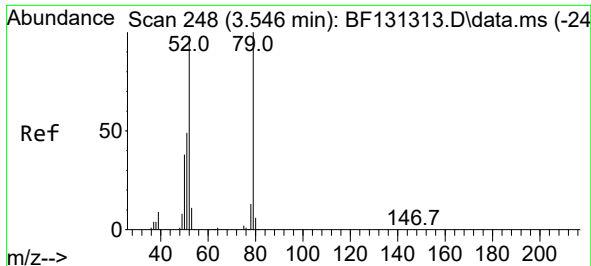
Tgt Ion:152 Resp: 110676
 Ion Ratio Lower Upper
 152 100
 150 146.8 117.8 176.8
 115 60.0 47.1 70.7



#2
 1,4-Dioxane
 Concen: 38.622 ng
 RT: 2.763 min Scan# 115
 Delta R.T. 0.000 min
 Lab File: BF131363.D
 Acq: 23 Nov 2022 16:00

Tgt Ion: 88 Resp: 107074
 Ion Ratio Lower Upper
 88 100
 58 97.1 78.2 117.4
 43 39.1 31.6 47.4

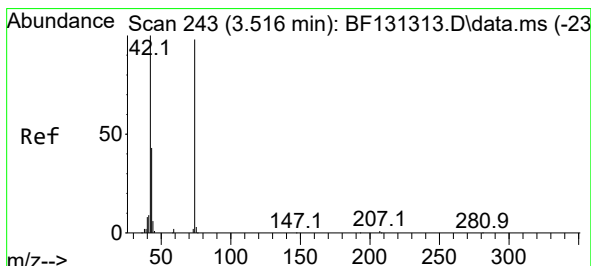
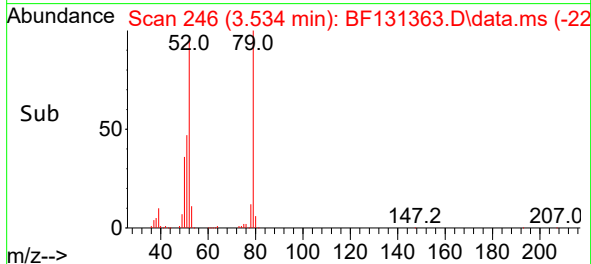
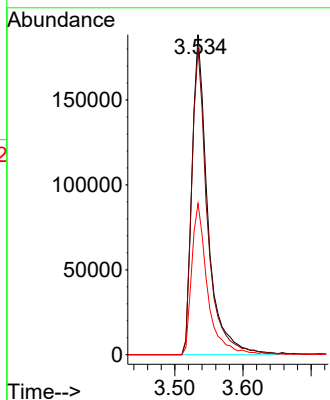
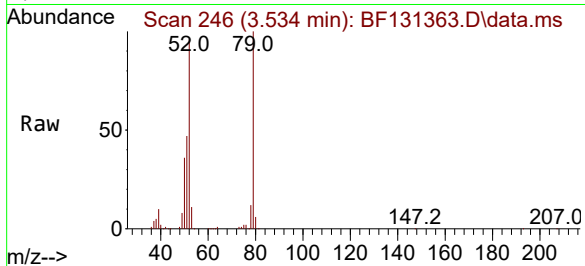




#3
Pyridine
Concen: 39.211 ng
RT: 3.534 min Scan# 248
Delta R.T. 0.000 min
Lab File: BF131363.D
Acq: 23 Nov 2022 16:00

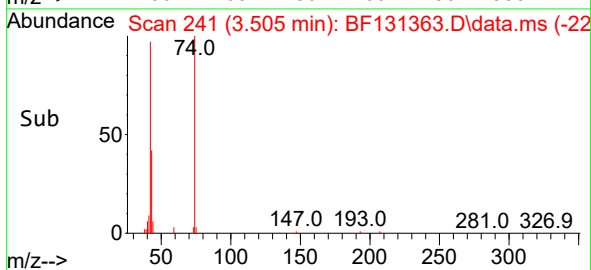
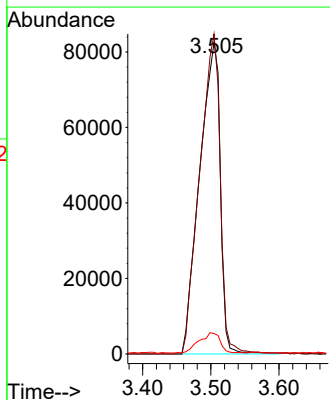
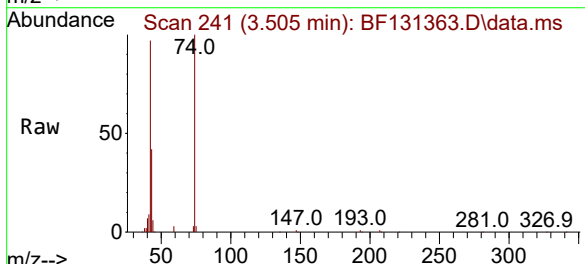
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

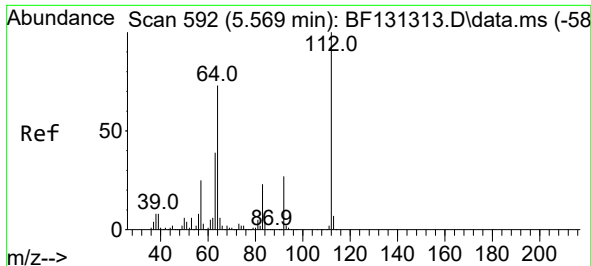
Tgt Ion: 79 Resp: 301850
Ion Ratio Lower Upper
79 100
52 95.8 78.7 118.1
51 47.3 39.3 58.9



#4
n-Nitrosodimethylamine
Concen: 38.313 ng
RT: 3.505 min Scan# 241
Delta R.T. 0.000 min
Lab File: BF131363.D
Acq: 23 Nov 2022 16:00

Tgt Ion: 42 Resp: 173931
Ion Ratio Lower Upper
42 100
74 102.7 78.0 117.0
44 6.5 5.2 7.8

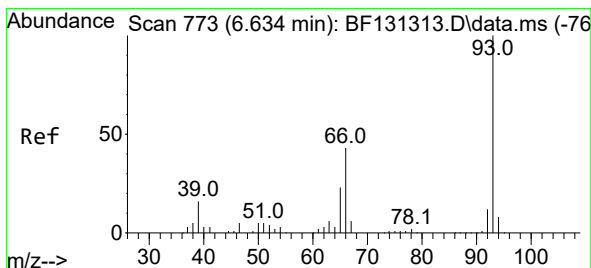
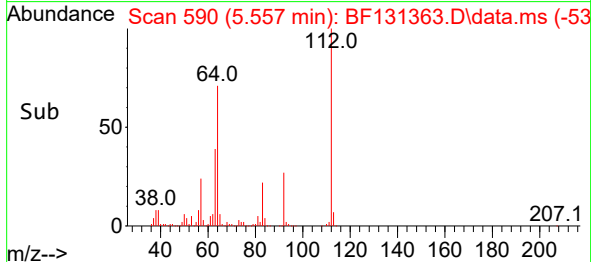
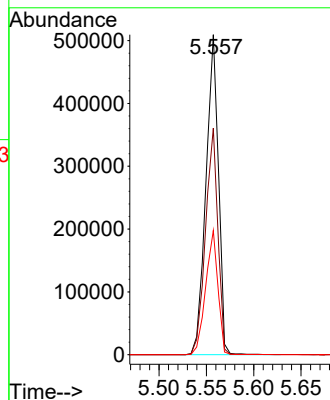
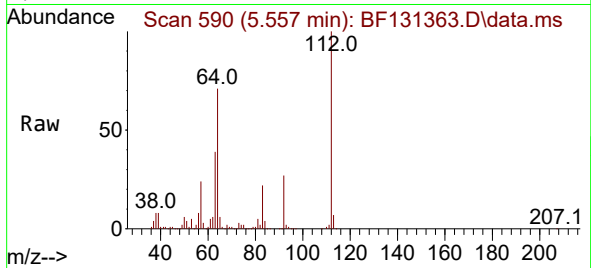




#5
2-Fluorophenol
Concen: 80.326 ng
RT: 5.557 min Scan# 592
Delta R.T. 0.000 min
Lab File: BF131363.D
Acq: 23 Nov 2022 16:00

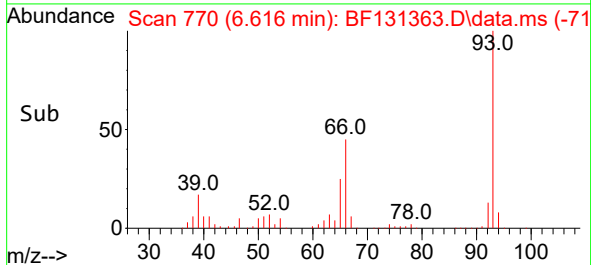
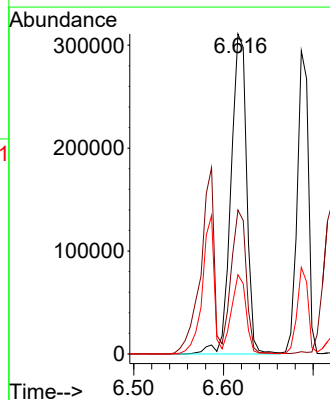
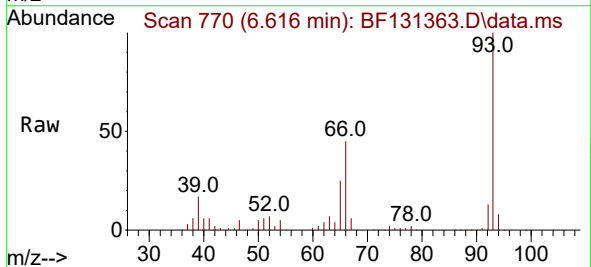
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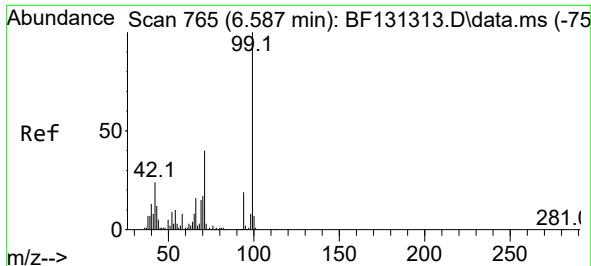
Tgt Ion:112 Resp: 467115
Ion Ratio Lower Upper
112 100
64 70.8 58.6 88.0
63 38.8 31.4 47.0



#6
Aniline
Concen: 38.880 ng
RT: 6.616 min Scan# 770
Delta R.T. 0.000 min
Lab File: BF131363.D
Acq: 23 Nov 2022 16:00

Tgt Ion: 93 Resp: 378057
Ion Ratio Lower Upper
93 100
66 45.0 35.6 53.4
65 24.7 18.4 27.6

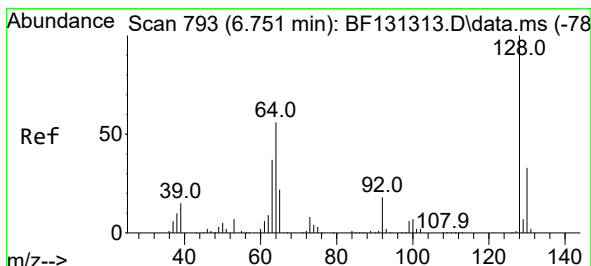
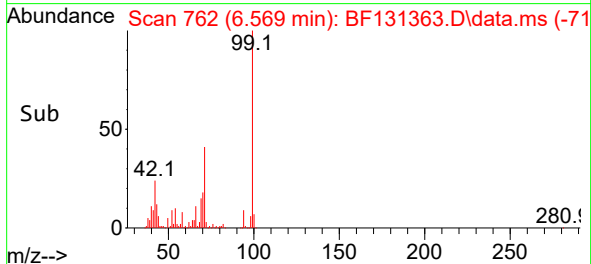
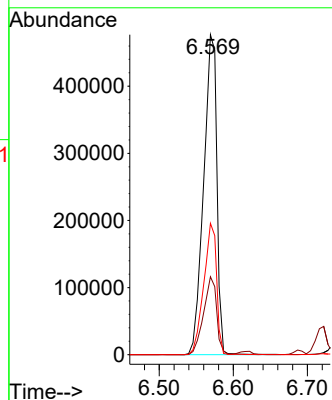
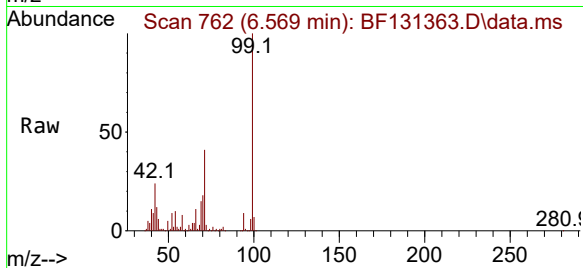




#7
Phenol-d6
Concen: 79.692 ng
RT: 6.569 min Scan# 762
Delta R.T. 0.000 min
Lab File: BF131363.D
Acq: 23 Nov 2022 16:00

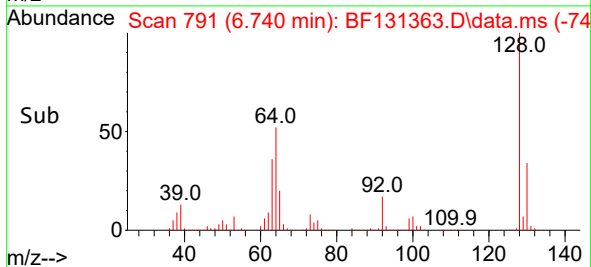
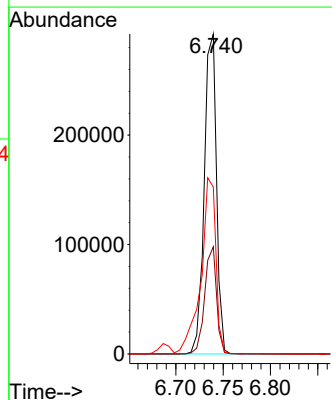
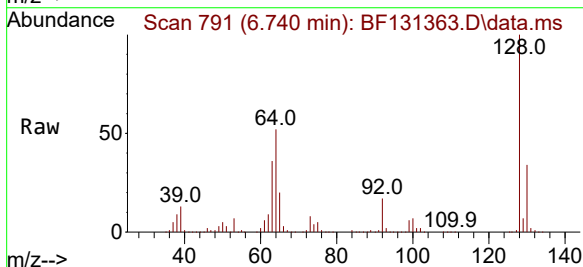
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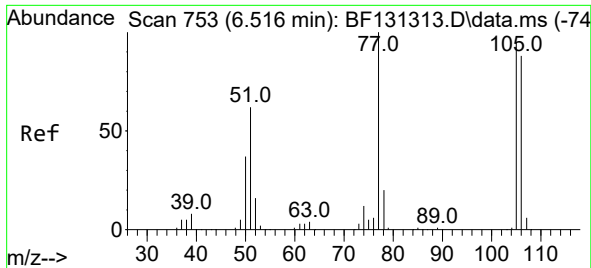
Tgt Ion: 99 Resp: 591279
Ion Ratio Lower Upper
99 100
42 24.3 19.4 29.2
71 41.0 32.3 48.5



#8
2-Chlorophenol
Concen: 39.991 ng
RT: 6.740 min Scan# 791
Delta R.T. 0.000 min
Lab File: BF131363.D
Acq: 23 Nov 2022 16:00

Tgt Ion: 128 Resp: 263465
Ion Ratio Lower Upper
128 100
130 33.5 12.5 52.5
64 52.1 36.9 76.9

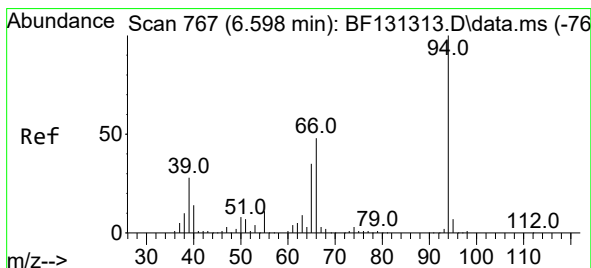
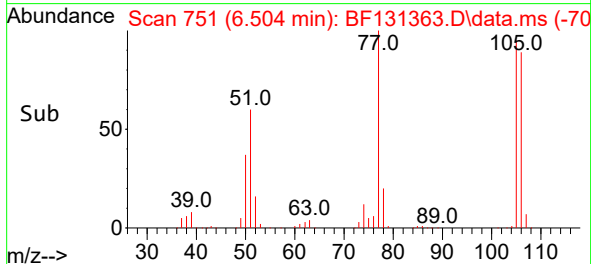
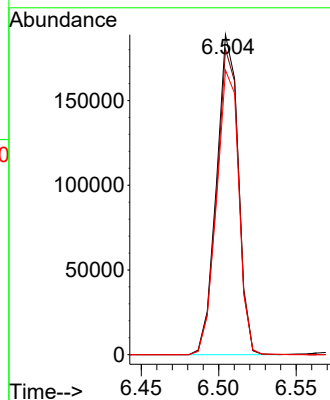
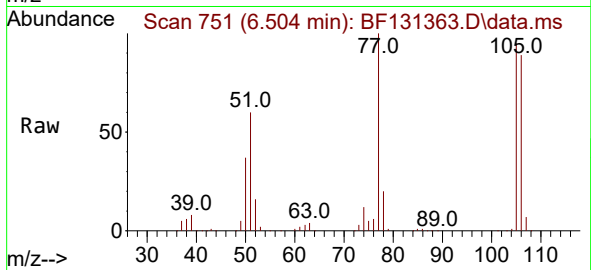




#9
Benzaldehyde
Concen: 40.372 ng
RT: 6.504 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF131363.D
Acq: 23 Nov 2022 16:00

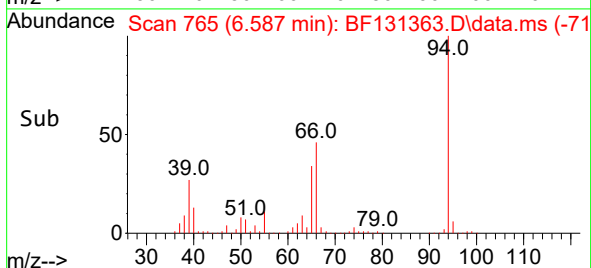
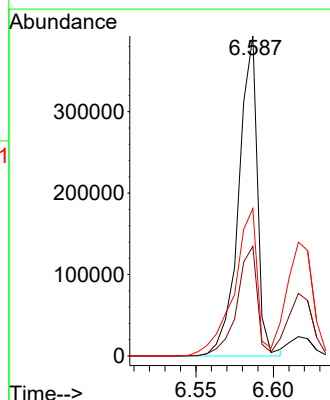
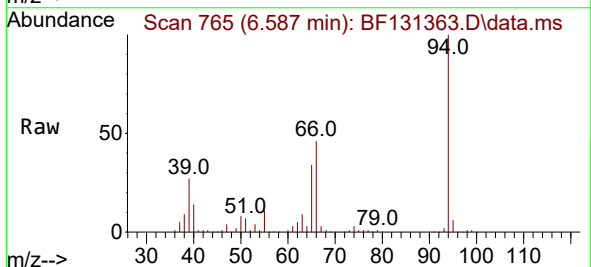
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BNA_F
ClientSampleId :
SSTDCCC040

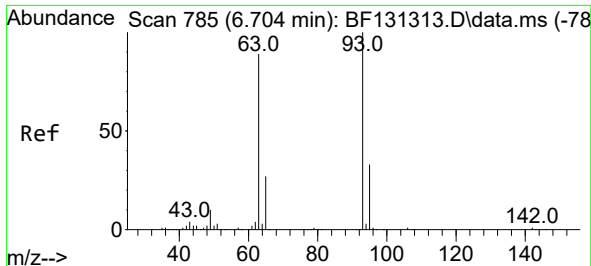
Tgt Ion: 77 Resp: 183682
Ion Ratio Lower Upper
77 100
105 95.5 74.5 114.5
106 88.9 68.1 108.1



#10
Phenol
Concen: 40.176 ng
RT: 6.587 min Scan# 765
Delta R.T. 0.000 min
Lab File: BF131363.D
Acq: 23 Nov 2022 16:00

Tgt Ion: 94 Resp: 330499
Ion Ratio Lower Upper
94 100
65 34.2 15.0 55.0
66 46.1 28.6 68.6

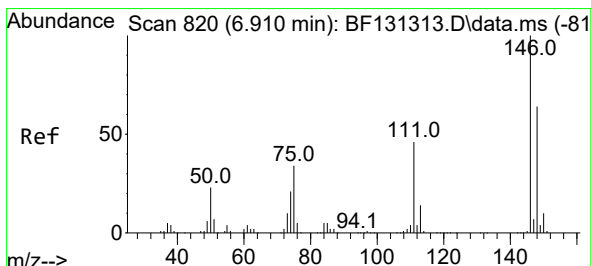
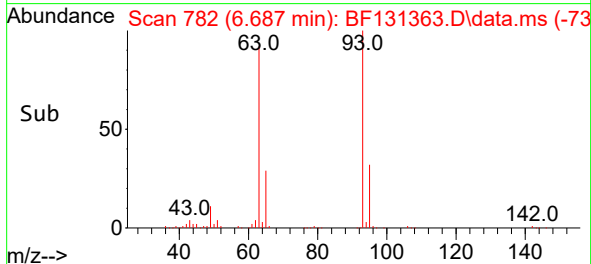
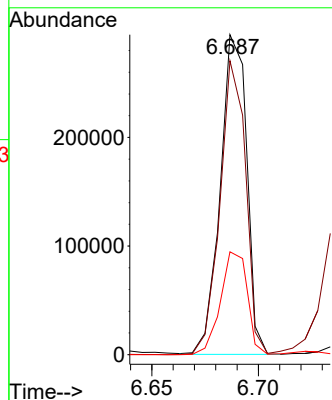
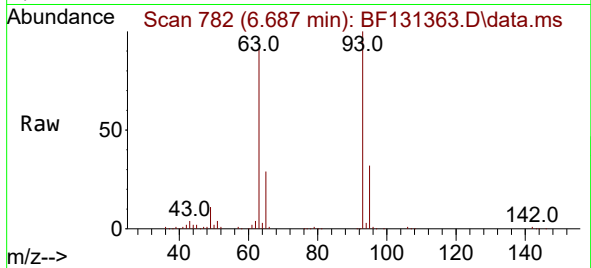




#11
bis(2-Chloroethyl)ether
Concen: 36.878 ng
RT: 6.687 min Scan# 711
Delta R.T. 0.000 min
Lab File: BF131363.D
Acq: 23 Nov 2022 16:00

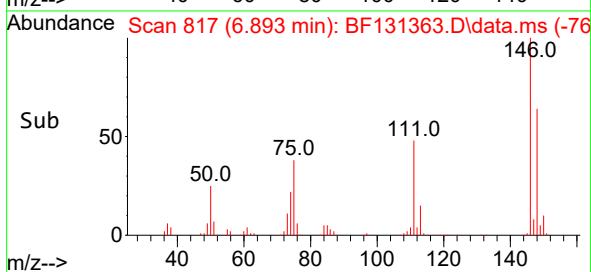
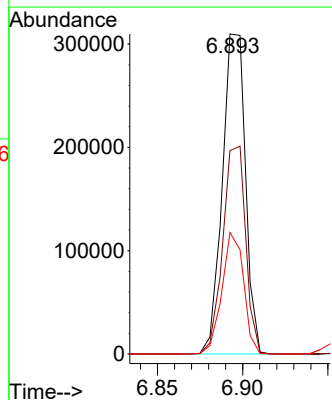
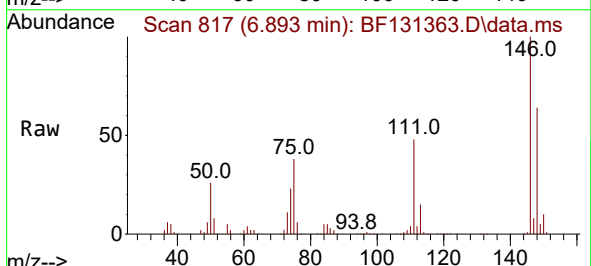
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

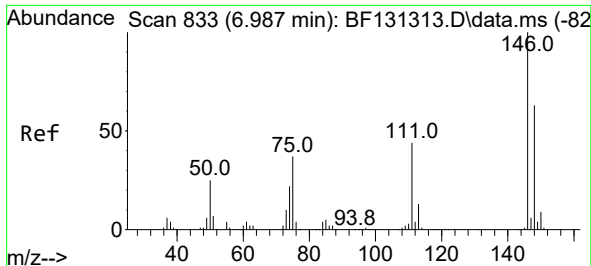
Tgt Ion: 93 Resp: 254173
Ion Ratio Lower Upper
93 100
63 91.9 68.6 108.6
95 32.1 13.1 53.1



#12
1,3-Dichlorobenzene
Concen: 37.277 ng
RT: 6.893 min Scan# 817
Delta R.T. 0.000 min
Lab File: BF131363.D
Acq: 23 Nov 2022 16:00

Tgt Ion:146 Resp: 292695
Ion Ratio Lower Upper
146 100
148 63.6 51.4 77.2
75 38.0 27.6 41.4

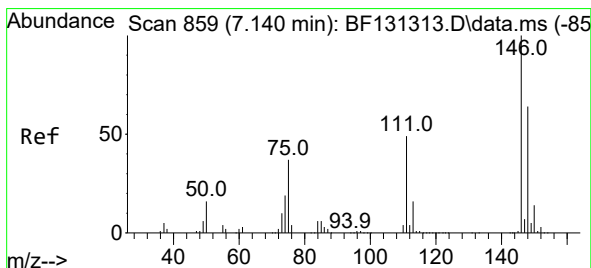
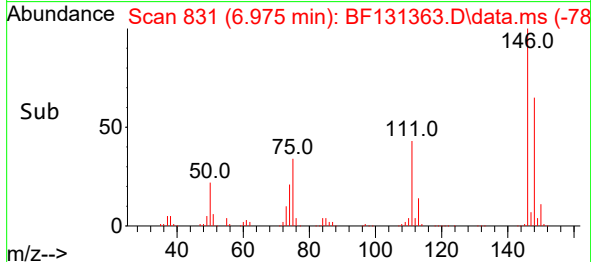
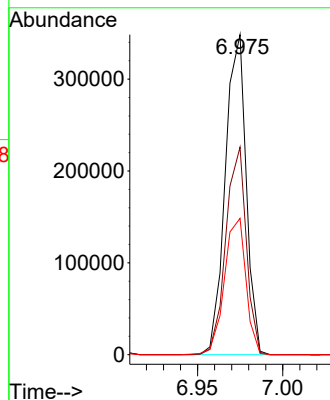
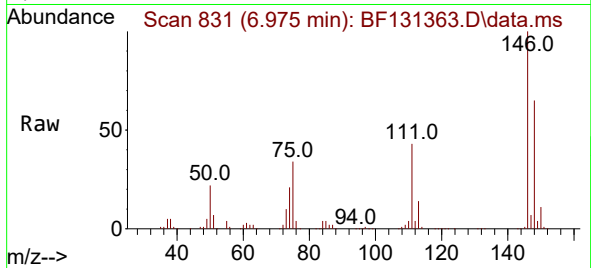




#13
1,4-Dichlorobenzene
Concen: 37.171 ng
RT: 6.975 min Scan# 811
Delta R.T. 0.000 min
Lab File: BF131363.D
Acq: 23 Nov 2022 16:00

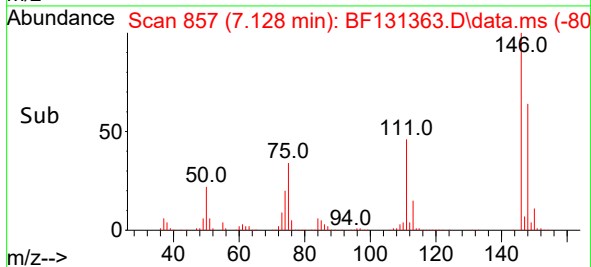
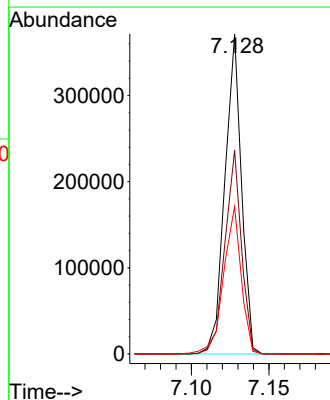
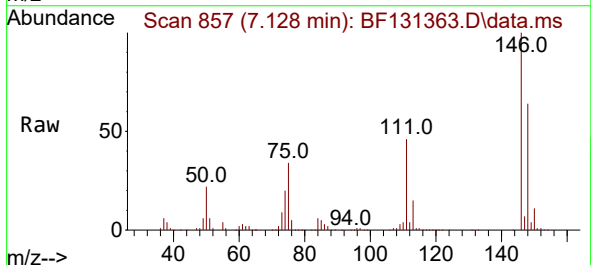
Instrument :
BNA_F
ClientSampleId :
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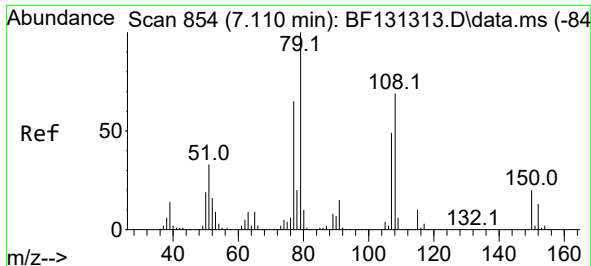
Tgt Ion:146 Resp: 296568
Ion Ratio Lower Upper
146 100
148 64.8 50.2 75.2
111 42.6 35.0 52.6



#14
1,2-Dichlorobenzene
Concen: 37.668 ng
RT: 7.128 min Scan# 857
Delta R.T. 0.000 min
Lab File: BF131363.D
Acq: 23 Nov 2022 16:00

Tgt Ion:146 Resp: 276718
Ion Ratio Lower Upper
146 100
148 63.7 51.4 77.0
111 46.0 39.4 59.0

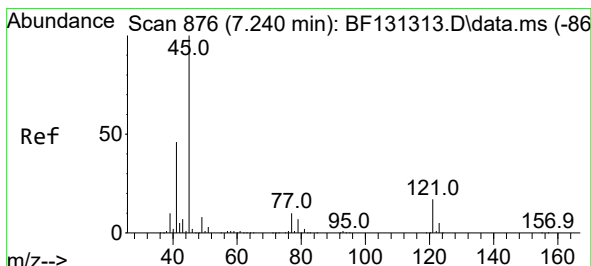
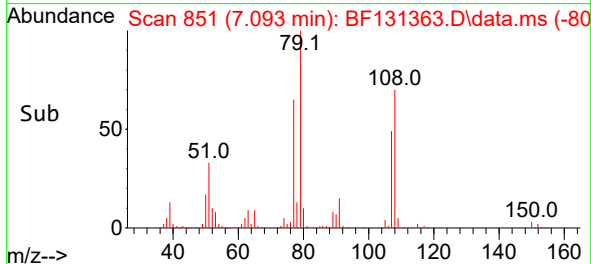
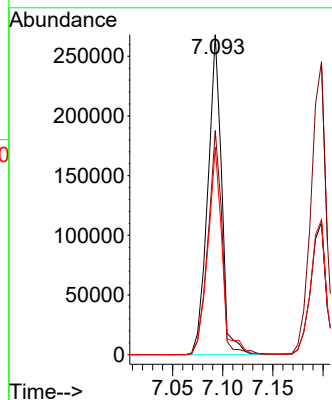
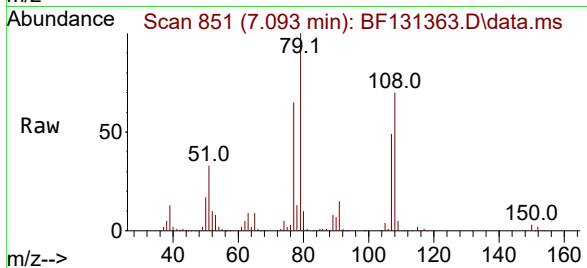




#15
Benzyl Alcohol
Concen: 42.501 ng
RT: 7.093 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF131363.D
Acq: 23 Nov 2022 16:00

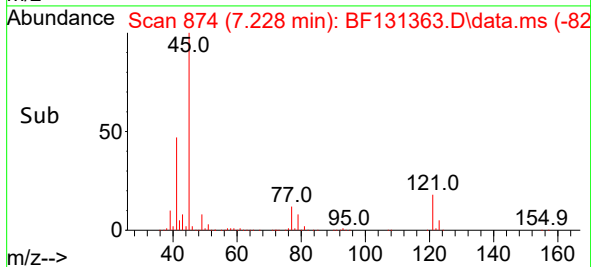
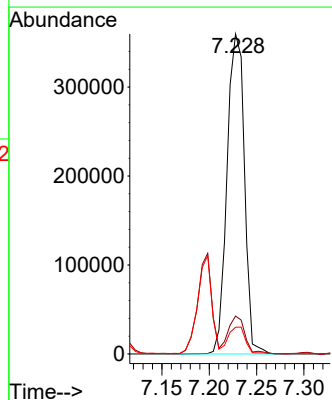
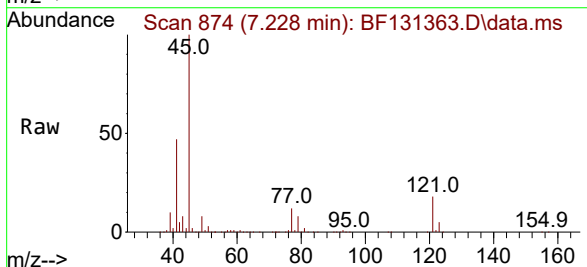
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

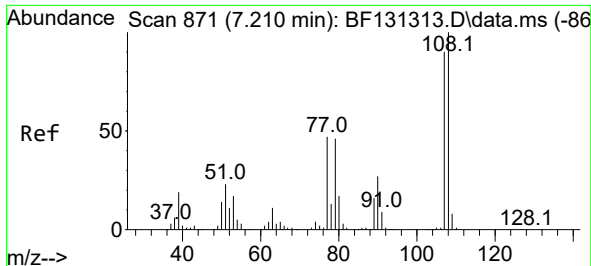
Tgt Ion: 79 Resp: 258559
Ion Ratio Lower Upper
79 100
108 70.1 55.1 82.7
77 64.8 51.8 77.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 34.868 ng
RT: 7.228 min Scan# 874
Delta R.T. 0.000 min
Lab File: BF131363.D
Acq: 23 Nov 2022 16:00

Tgt Ion: 45 Resp: 459592
Ion Ratio Lower Upper
45 100
77 11.9 0.0 31.2
79 8.3 0.0 28.4

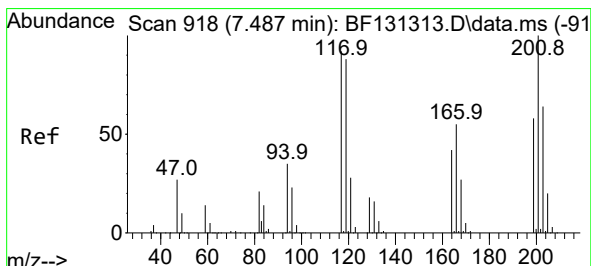
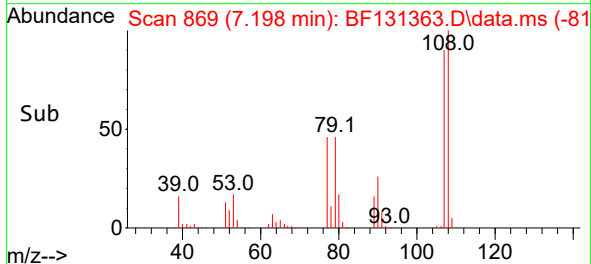
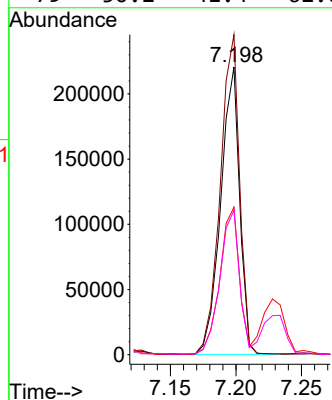
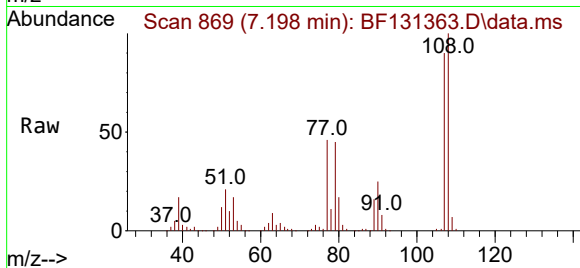




#17
2-Methylphenol
Concen: 39.313 ng
RT: 7.198 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF131363.D
Acq: 23 Nov 2022 16:00

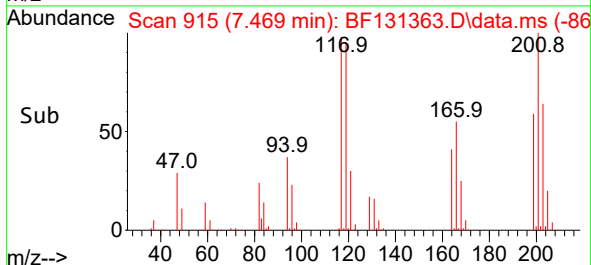
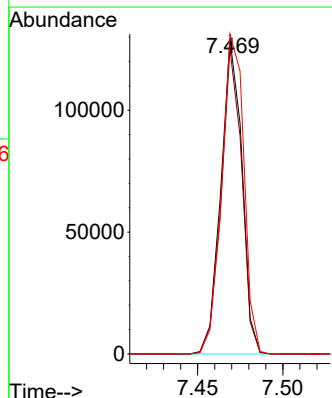
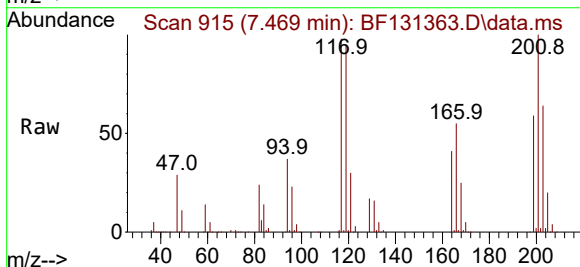
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

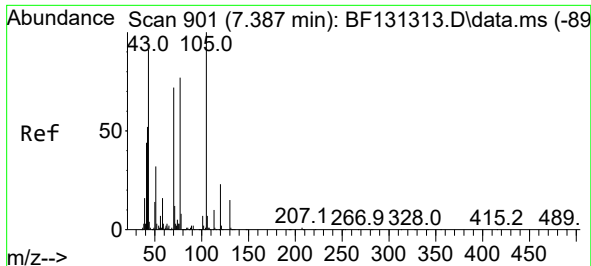
Tgt Ion:107 Resp: 220746
Ion Ratio Lower Upper
107 100
108 111.3 89.0 133.6
77 51.3 42.5 63.7
79 50.2 41.4 62.0



#18
Hexachloroethane
Concen: 38.932 ng
RT: 7.469 min Scan# 915
Delta R.T. 0.000 min
Lab File: BF131363.D
Acq: 23 Nov 2022 16:00

Tgt Ion:117 Resp: 111114
Ion Ratio Lower Upper
117 100
119 97.0 76.6 115.0
201 101.6 87.0 130.6

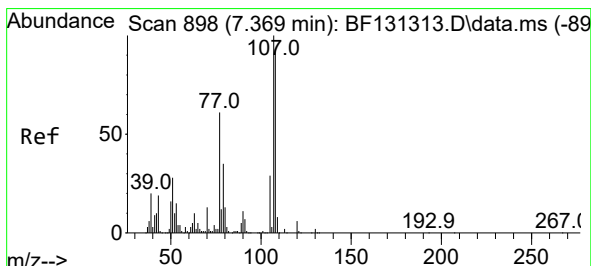
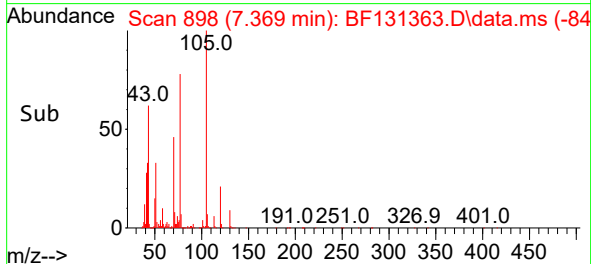
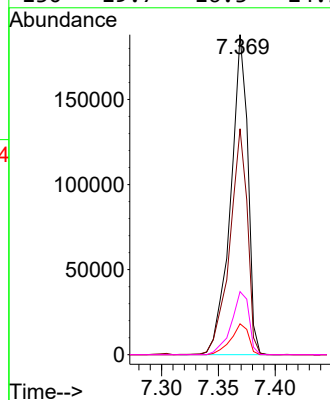
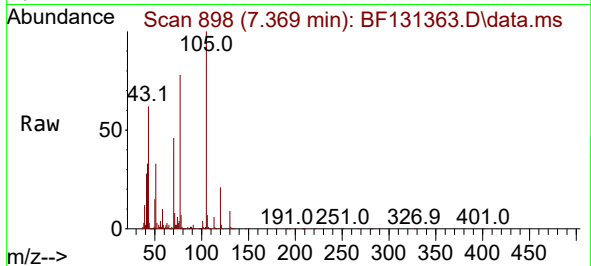




#19
n-Nitroso-di-n-propylamine
Concen: 36.442 ng
RT: 7.369 min Scan# 894
Delta R.T. 0.000 min
Lab File: BF131363.D
Acq: 23 Nov 2022 16:00

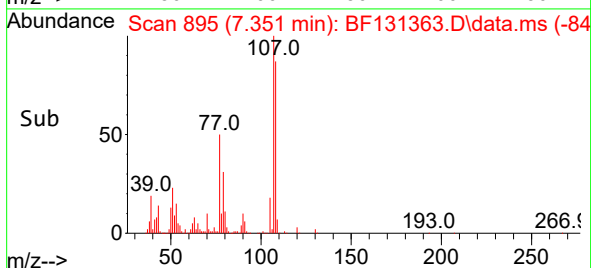
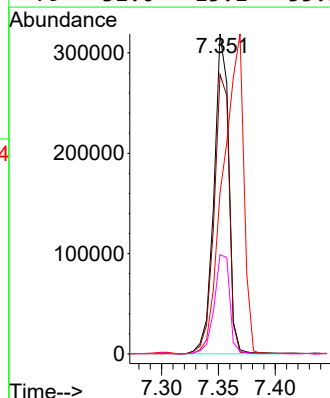
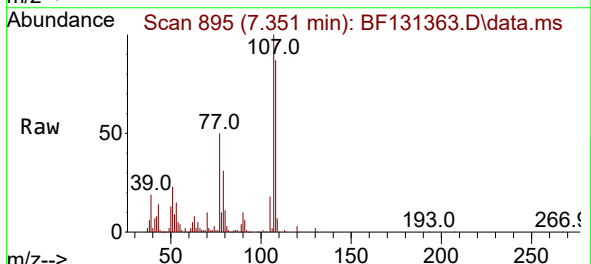
Instrument :
BNA_F
ClientSampleId :
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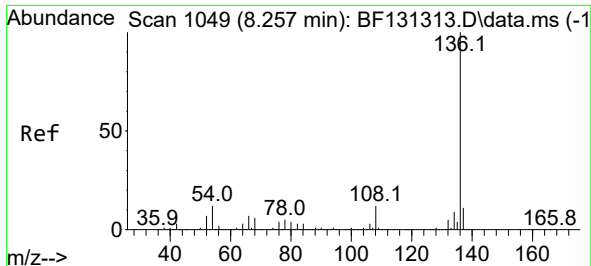
Tgt Ion: 70 Resp: 197935
Ion Ratio Lower Upper
70 100
42 70.6 57.6 86.4
101 9.6 8.2 12.2
130 19.7 16.3 24.5



#20
3+4-Methylphenols
Concen: 40.375 ng
RT: 7.351 min Scan# 895
Delta R.T. 0.000 min
Lab File: BF131363.D
Acq: 23 Nov 2022 16:00

Tgt Ion: 107 Resp: 289472
Ion Ratio Lower Upper
107 100
108 87.3 72.6 112.6
77 50.4 41.4 81.4
79 31.0 15.1 55.1

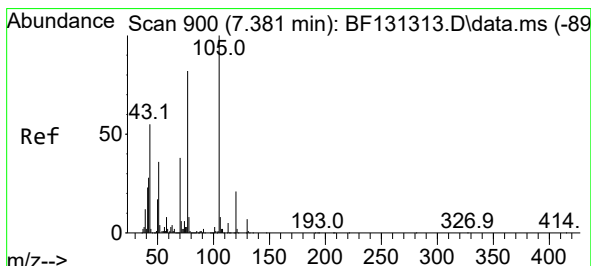
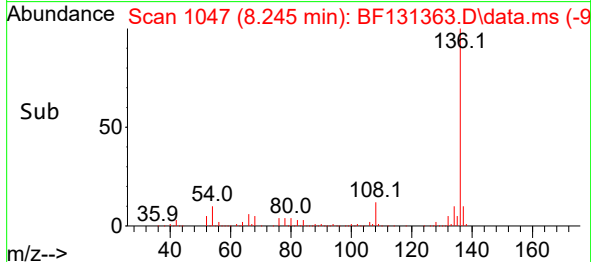
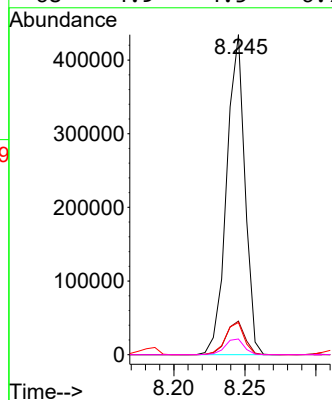
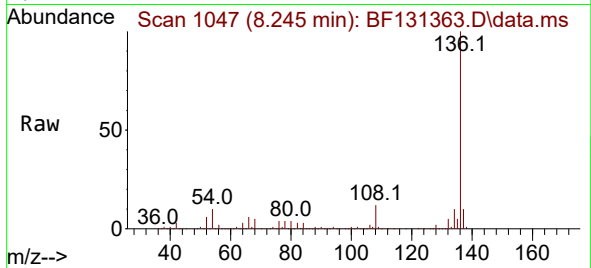




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.245 min Scan# 1047
Delta R.T. 0.000 min
Lab File: BF131363.D
Acq: 23 Nov 2022 16:00

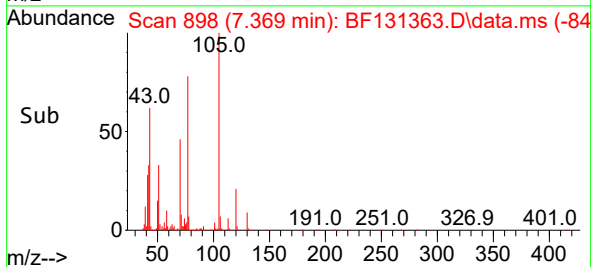
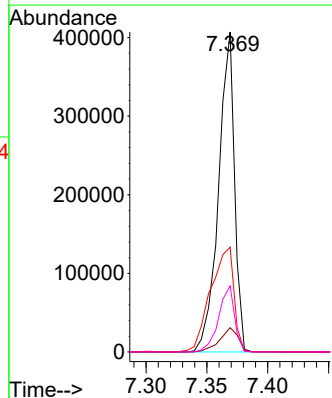
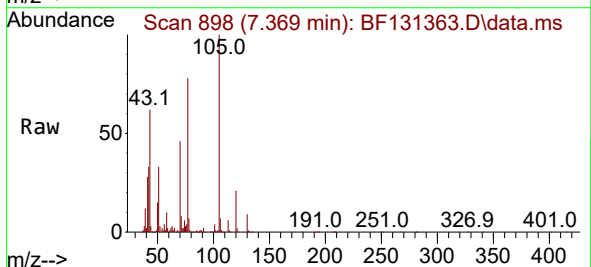
Instrument :
BNA_F
ClientSampleId :
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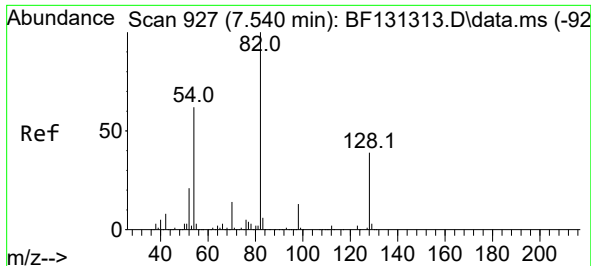
Tgt Ion:136 Resp: 387780
Ion Ratio Lower Upper
136 100
137 10.5 9.0 13.6
54 10.1 9.4 14.0
68 4.9 4.5 6.7



#22
Acetophenone
Concen: 37.716 ng
RT: 7.369 min Scan# 898
Delta R.T. 0.000 min
Lab File: BF131363.D
Acq: 23 Nov 2022 16:00

Tgt Ion:105 Resp: 372283
Ion Ratio Lower Upper
105 100
71 7.6 4.9 7.3#
51 32.8 29.0 43.4
120 20.6 16.9 25.3

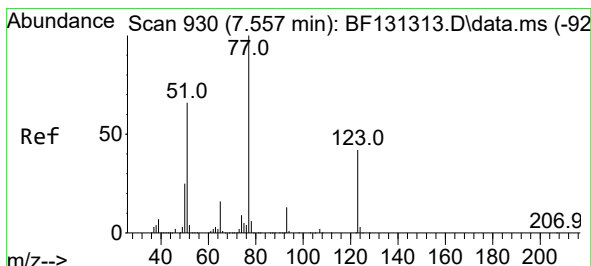
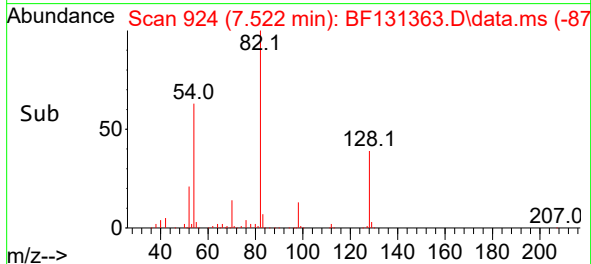
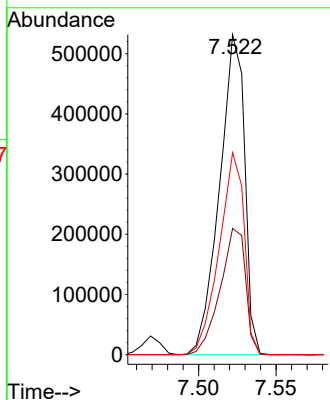
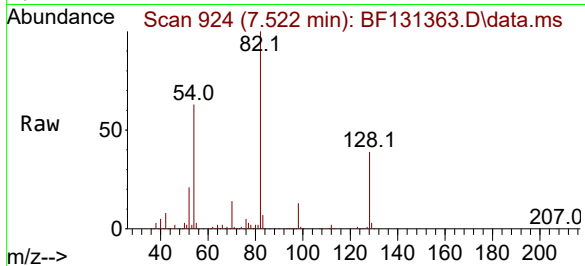




#23
Nitrobenzene-d5
Concen: 77.869 ng
RT: 7.522 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF131363.D
Acq: 23 Nov 2022 16:00

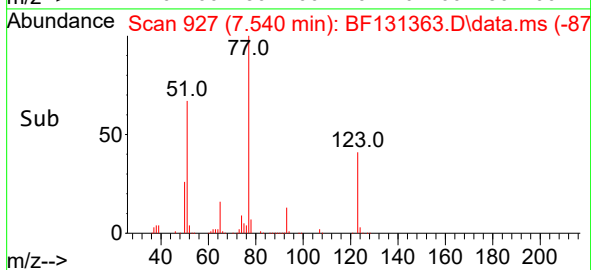
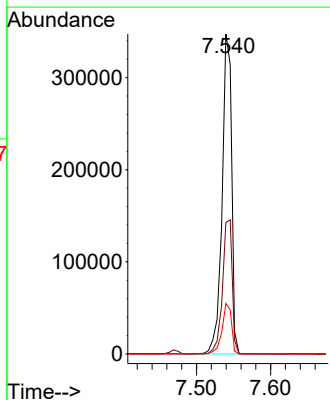
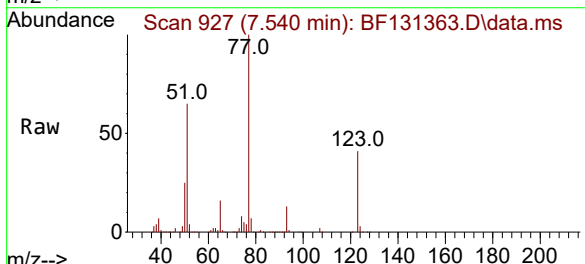
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

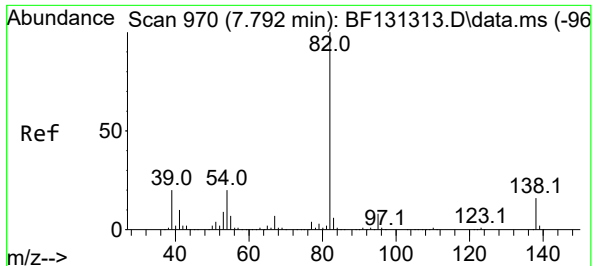
Tgt Ion: 82 Resp: 599025
Ion Ratio Lower Upper
82 100
128 39.5 31.4 47.0
54 63.2 49.8 74.6



#24
Nitrobenzene
Concen: 38.958 ng
RT: 7.540 min Scan# 927
Delta R.T. 0.000 min
Lab File: BF131363.D
Acq: 23 Nov 2022 16:00

Tgt Ion: 77 Resp: 312248
Ion Ratio Lower Upper
77 100
123 41.1 33.3 49.9
65 15.8 12.7 19.1

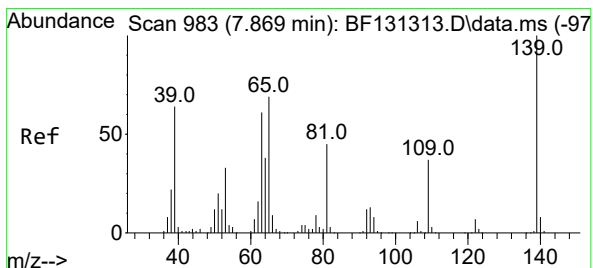
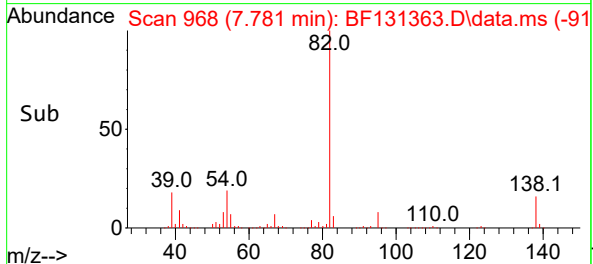
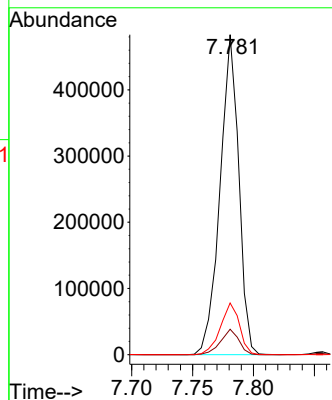
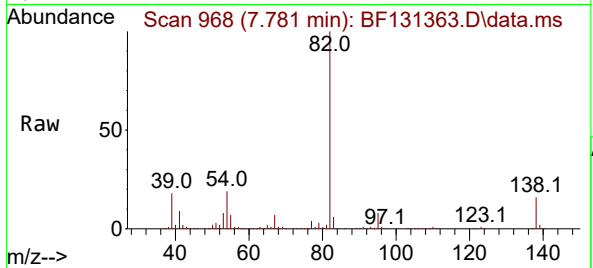




#25
Isophorone
Concen: 37.659 ng
RT: 7.781 min Scan# 90
Delta R.T. 0.000 min
Lab File: BF131363.D
Acq: 23 Nov 2022 16:00

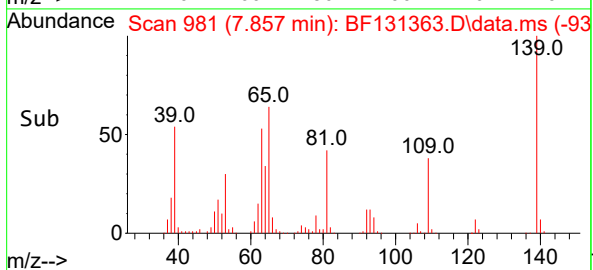
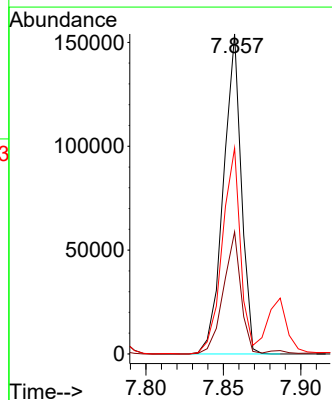
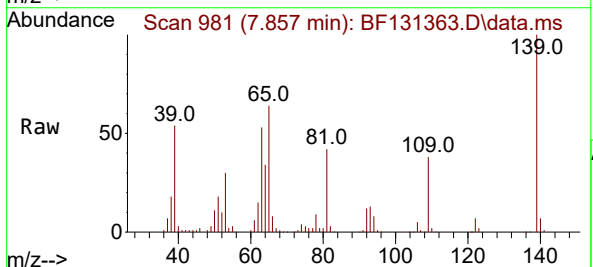
Instrument :
BNA_F
ClientSampleId :
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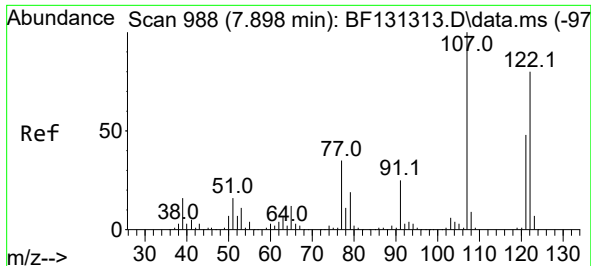
Tgt Ion: 82 Resp: 516851
Ion Ratio Lower Upper
82 100
95 7.9 6.2 9.2
138 16.2 12.7 19.1



#26
2-Nitrophenol
Concen: 46.814 ng
RT: 7.857 min Scan# 981
Delta R.T. 0.000 min
Lab File: BF131363.D
Acq: 23 Nov 2022 16:00

Tgt Ion:139 Resp: 123746
Ion Ratio Lower Upper
139 100
109 38.2 29.9 44.9
65 64.4 55.7 83.5





#27

2,4-Dimethylphenol

Concen: 39.981 ng

RT: 7.887 min Scan# 91

Delta R.T. 0.000 min

Lab File: BF131363.D

Acq: 23 Nov 2022 16:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

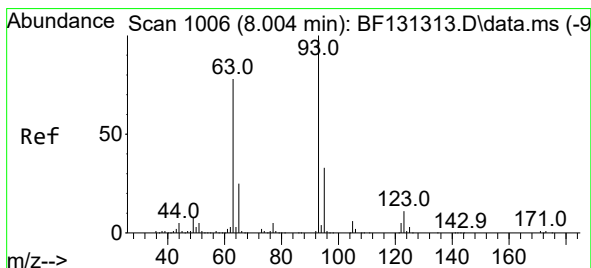
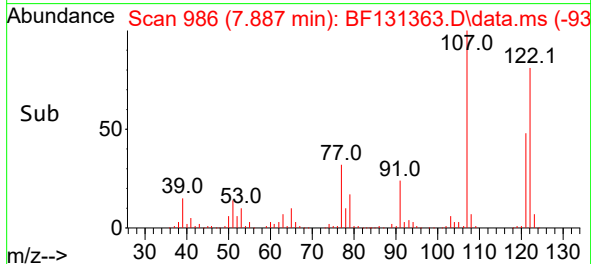
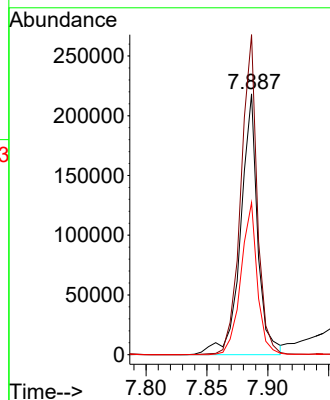
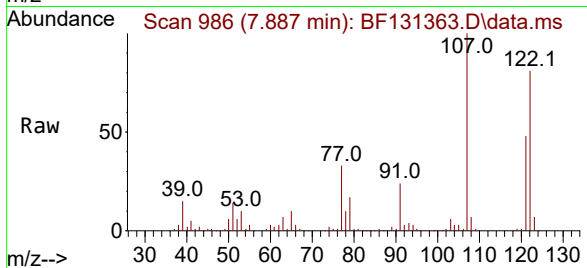
Tgt Ion:122 Resp: 212721

Ion Ratio Lower Upper

122 100

107 122.7 99.9 149.9

121 58.3 47.4 71.2



#28

bis(2-Chloroethoxy)methane

Concen: 36.026 ng

RT: 7.987 min Scan# 1003

Delta R.T. 0.000 min

Lab File: BF131363.D

Acq: 23 Nov 2022 16:00

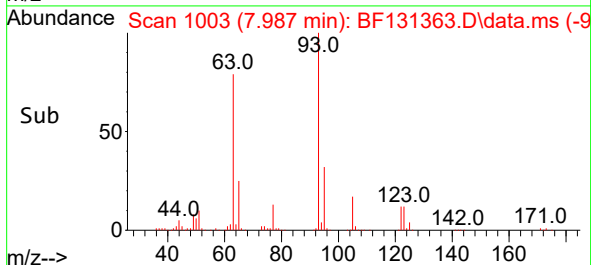
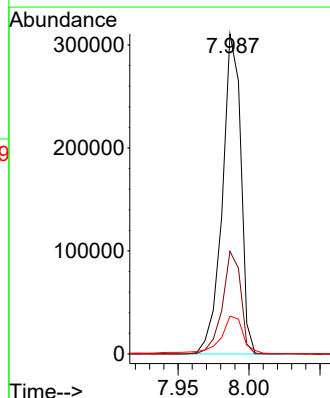
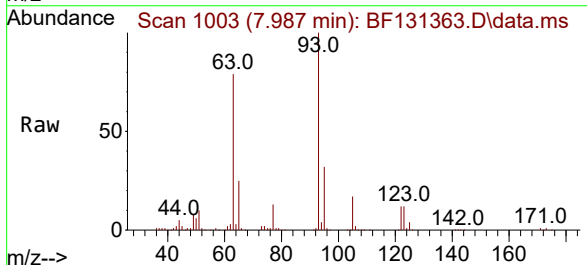
Tgt Ion: 93 Resp: 280828

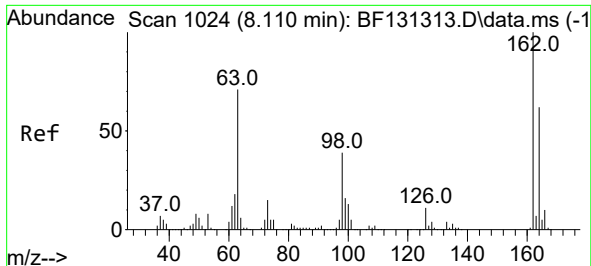
Ion Ratio Lower Upper

93 100

95 32.1 26.4 39.6

123 11.8 8.8 13.2





#29

2,4-Dichlorophenol

Concen: 39.975 ng

RT: 8.092 min Scan# 1021

Delta R.T. 0.000 min

Lab File: BF131363.D

Acq: 23 Nov 2022 16:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

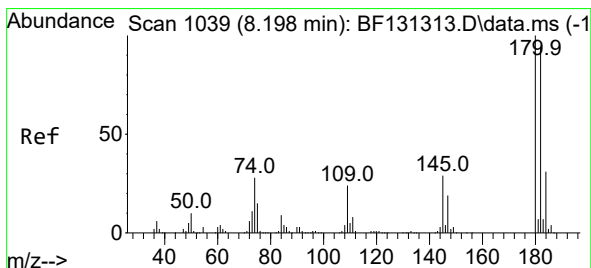
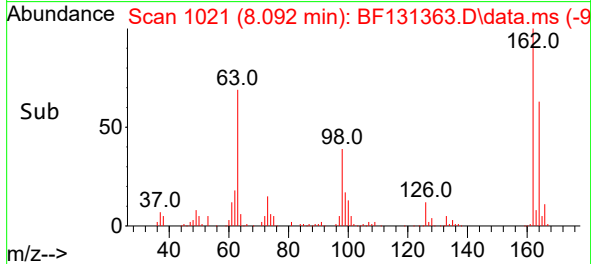
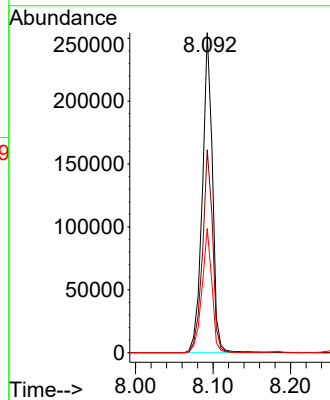
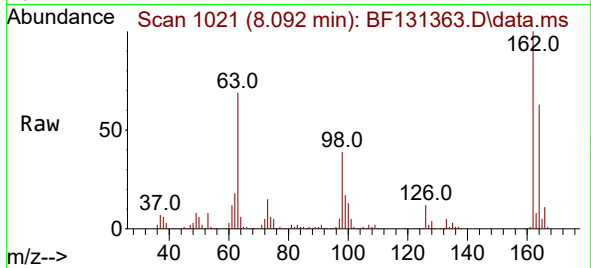
Tgt Ion:162 Resp: 230706

Ion Ratio Lower Upper

162 100

164 63.4 42.2 82.2

98 38.8 18.8 58.8



#30

1,2,4-Trichlorobenzene

Concen: 36.740 ng

RT: 8.181 min Scan# 1036

Delta R.T. 0.000 min

Lab File: BF131363.D

Acq: 23 Nov 2022 16:00

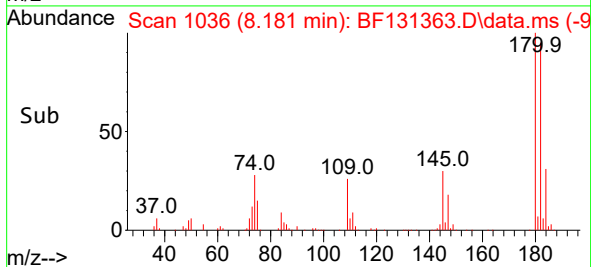
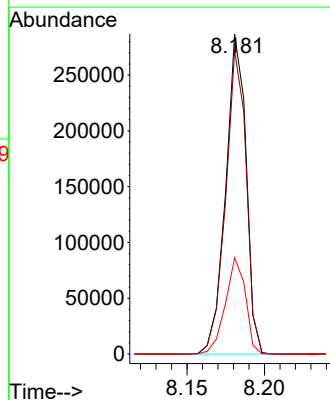
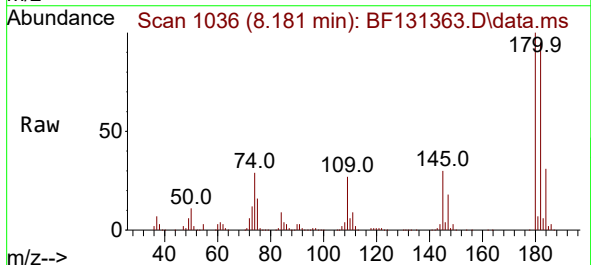
Tgt Ion:180 Resp: 262667

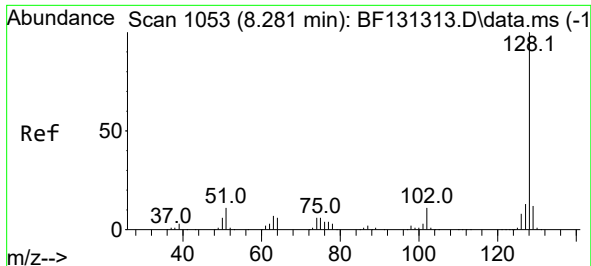
Ion Ratio Lower Upper

180 100

182 94.8 75.3 112.9

145 30.1 23.4 35.0

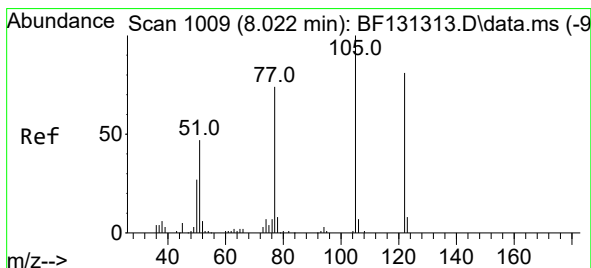
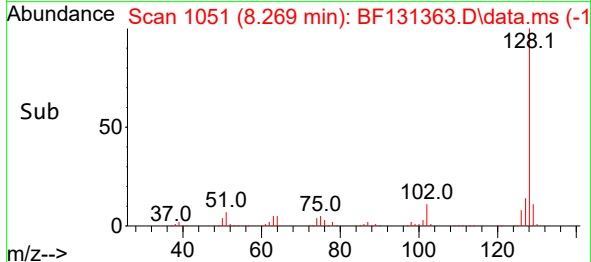
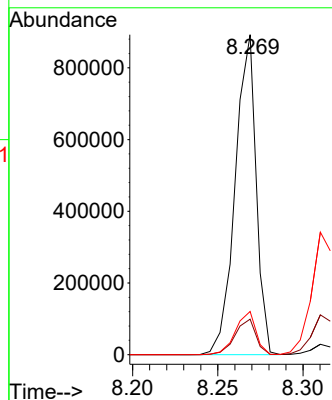
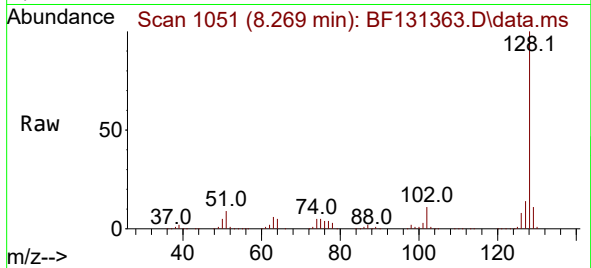




#31
Naphthalene
Concen: 36.948 ng
RT: 8.269 min Scan# 1051
Delta R.T. 0.000 min
Lab File: BF131363.D
Acq: 23 Nov 2022 16:00

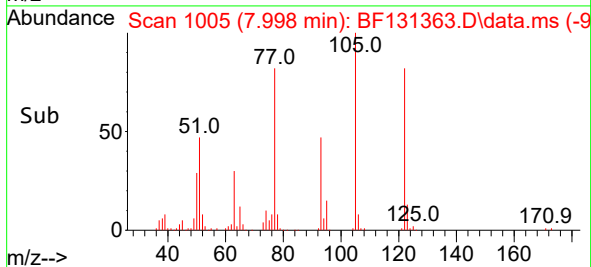
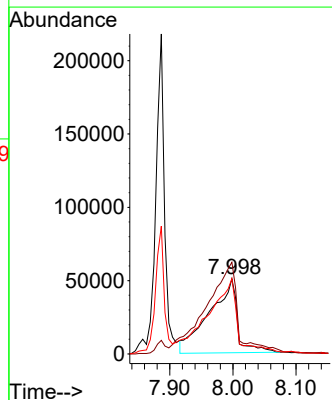
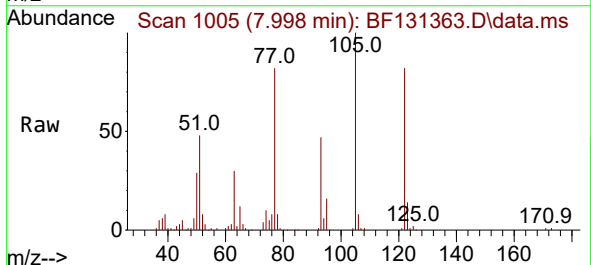
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

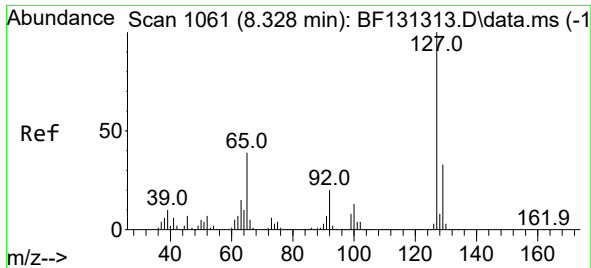
Tgt Ion:128 Resp: 763516
Ion Ratio Lower Upper
128 100
129 11.1 9.2 13.8
127 13.5 10.6 16.0



#32
Benzoic acid
Concen: 47.270 ng
RT: 7.998 min Scan# 1005
Delta R.T. 0.000 min
Lab File: BF131363.D
Acq: 23 Nov 2022 16:00

Tgt Ion:122 Resp: 155979
Ion Ratio Lower Upper
122 100
105 122.3 103.8 143.8
77 100.4 74.3 114.3

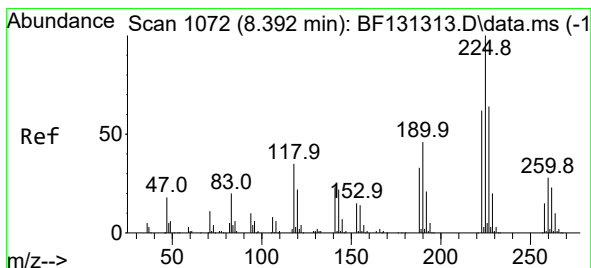
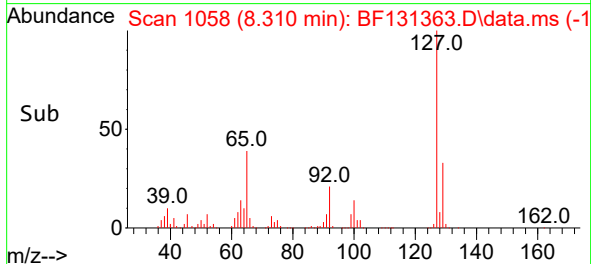
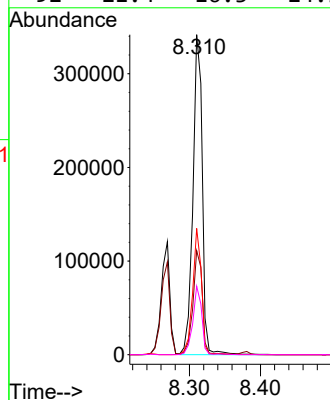
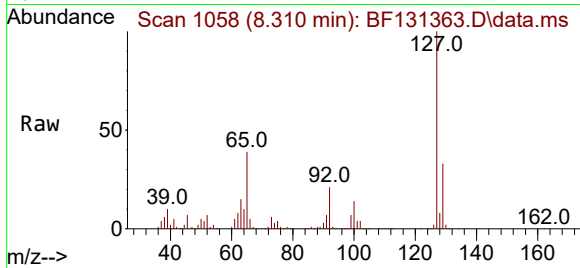




#33
4-Chloroaniline
Concen: 38.546 ng
RT: 8.310 min Scan# 1058
Delta R.T. 0.000 min
Lab File: BF131363.D
Acq: 23 Nov 2022 16:00

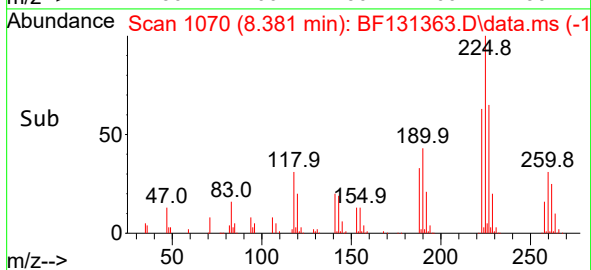
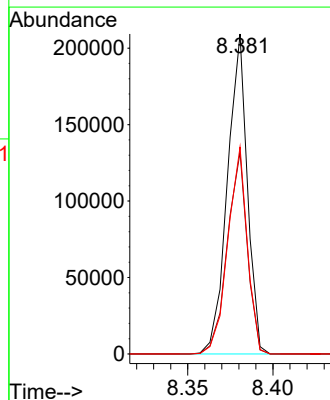
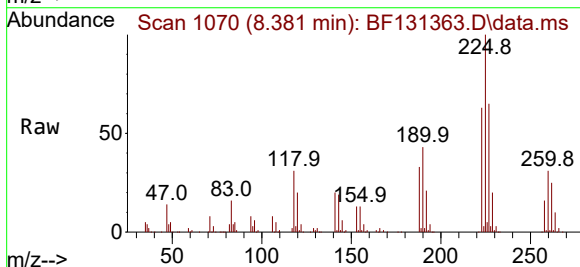
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BNA_F
ClientSampleId :
SSTDCCC040

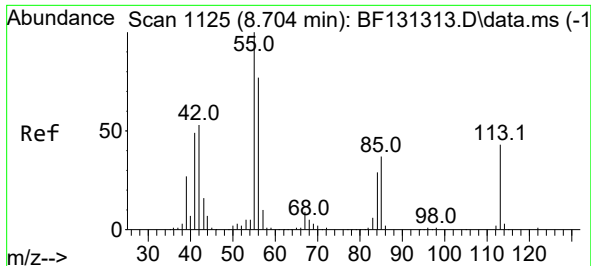
Tgt Ion:	127	Resp:	314244
Ion	Ratio	Lower	Upper
127	100		
129	32.5	26.4	39.6
65	39.5	31.0	46.6
92	21.4	16.3	24.5



#34
Hexachlorobutadiene
Concen: 36.720 ng
RT: 8.381 min Scan# 1070
Delta R.T. 0.000 min
Lab File: BF131363.D
Acq: 23 Nov 2022 16:00

Tgt Ion:	225	Resp:	169995
Ion	Ratio	Lower	Upper
225	100		
223	63.0	49.4	74.0
227	64.7	51.1	76.7

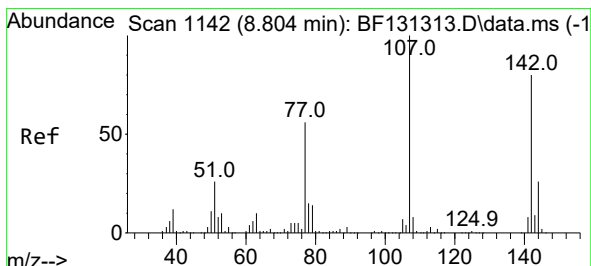
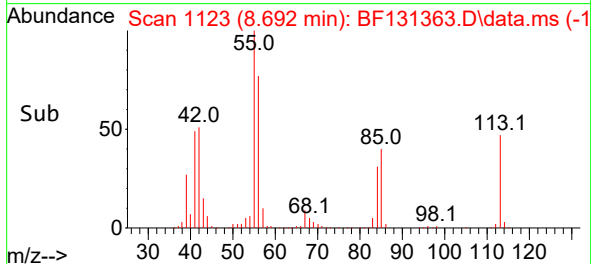
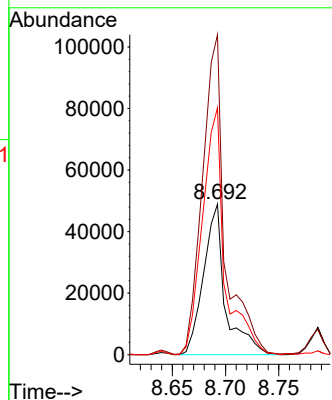
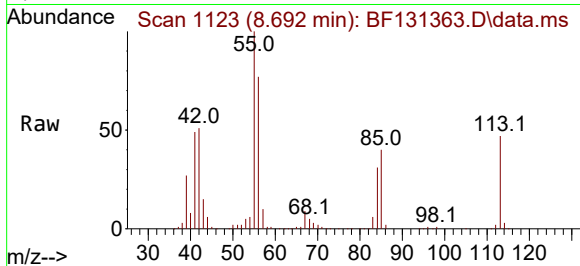




#35
 Caprolactam
 Concen: 46.132 ng
 RT: 8.692 min Scan# 1125
 Delta R.T. 0.000 min
 Lab File: BF131363.D
 Acq: 23 Nov 2022 16:00

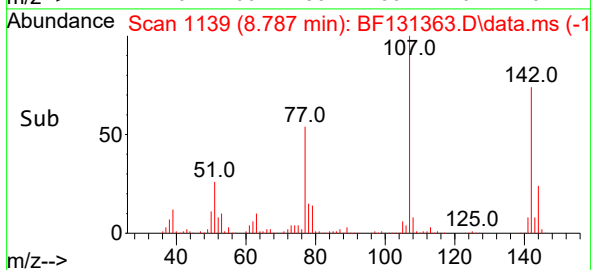
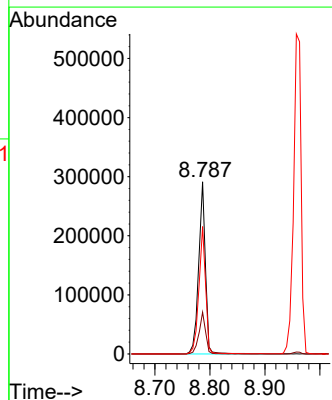
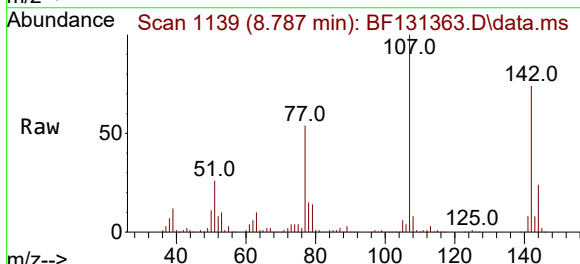
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

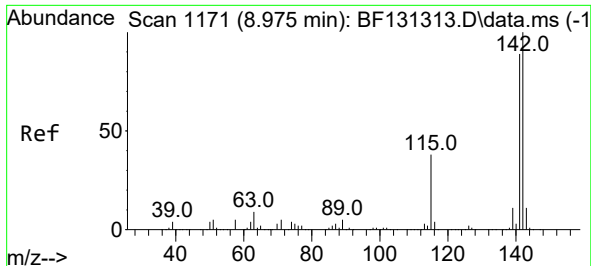
Tgt Ion:113 Resp: 69962
 Ion Ratio Lower Upper
 113 100
 55 212.5 214.5 254.5#
 56 163.9 159.4 199.4



#36
 4-Chloro-3-methylphenol
 Concen: 41.793 ng
 RT: 8.787 min Scan# 1139
 Delta R.T. 0.000 min
 Lab File: BF131363.D
 Acq: 23 Nov 2022 16:00

Tgt Ion:107 Resp: 250586
 Ion Ratio Lower Upper
 107 100
 144 24.3 20.9 31.3
 142 74.0 63.9 95.9

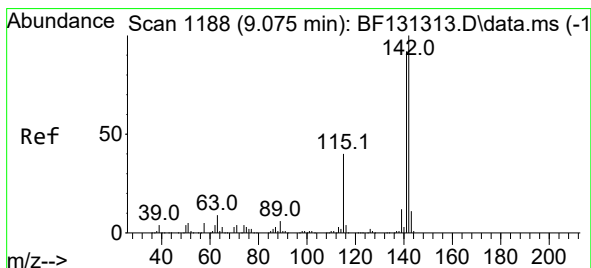
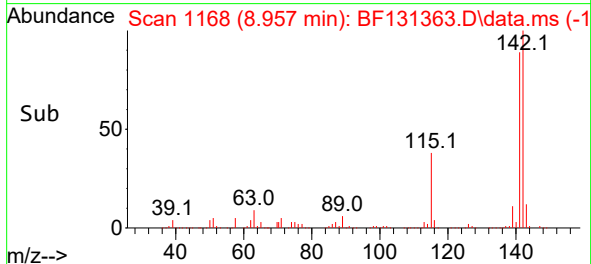
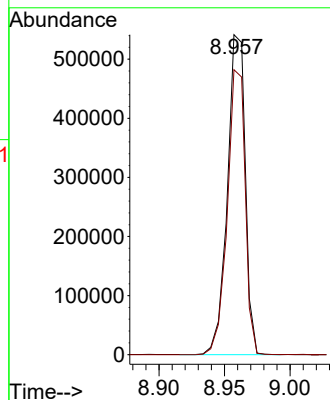
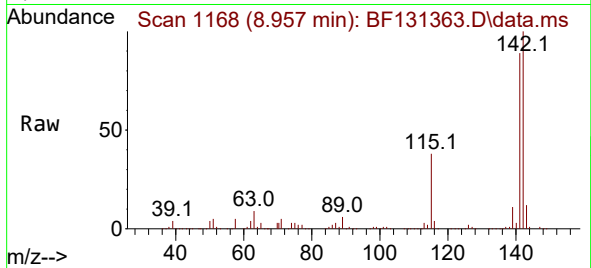




#37
2-Methylnaphthalene
Concen: 36.833 ng
RT: 8.957 min Scan# 1168
Delta R.T. 0.000 min
Lab File: BF131363.D
Acq: 23 Nov 2022 16:00

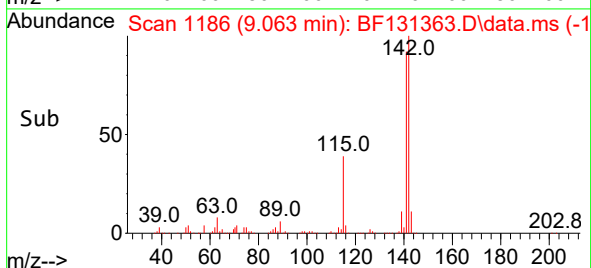
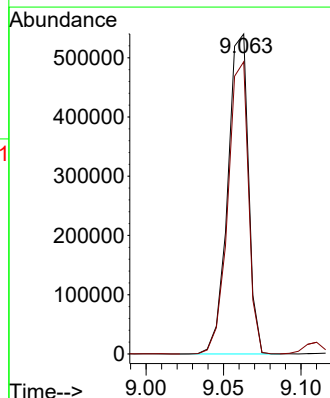
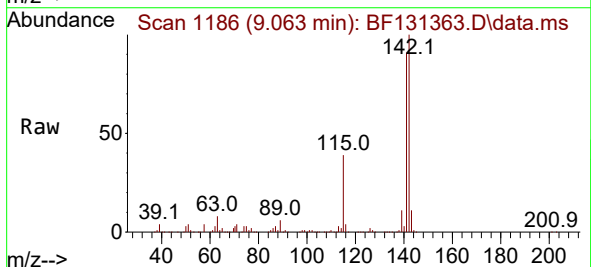
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

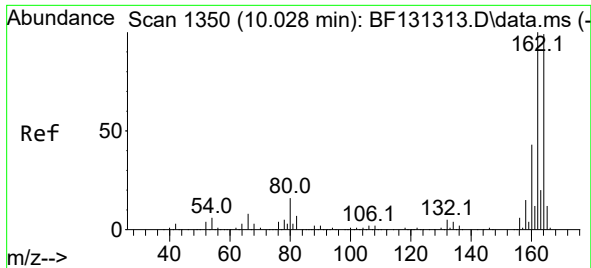
Tgt Ion:142 Resp: 515722
Ion Ratio Lower Upper
142 100
141 89.0 71.0 106.4



#38
1-Methylnaphthalene
Concen: 36.970 ng
RT: 9.063 min Scan# 1186
Delta R.T. 0.000 min
Lab File: BF131363.D
Acq: 23 Nov 2022 16:00

Tgt Ion:142 Resp: 501957
Ion Ratio Lower Upper
142 100
141 91.3 73.4 110.0

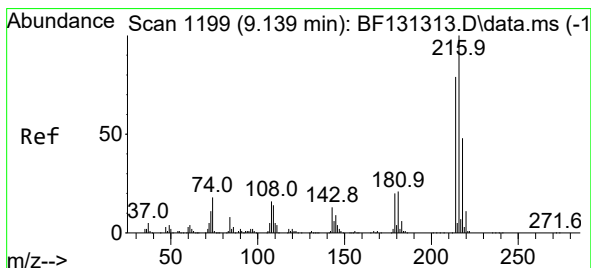
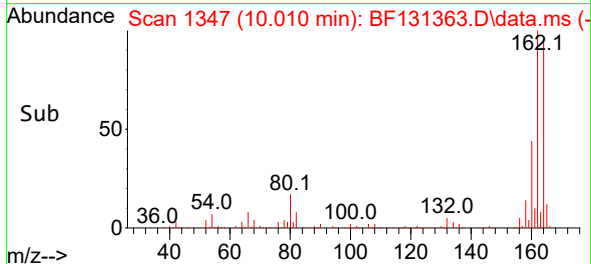
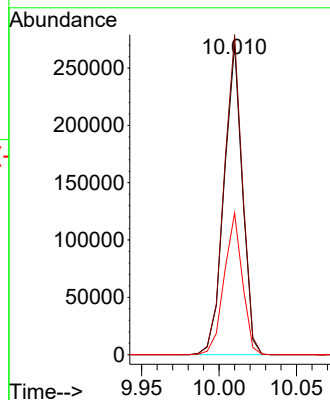
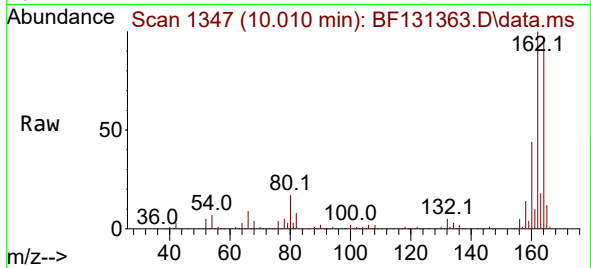




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.010 min Scan# 1196
Delta R.T. 0.000 min
Lab File: BF131363.D
Acq: 23 Nov 2022 16:00

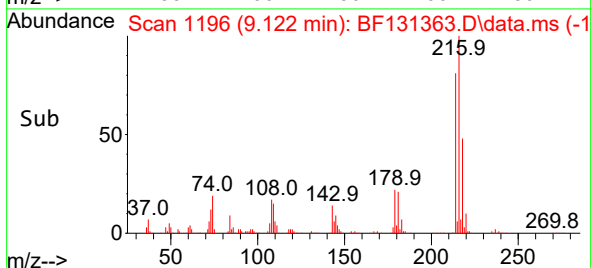
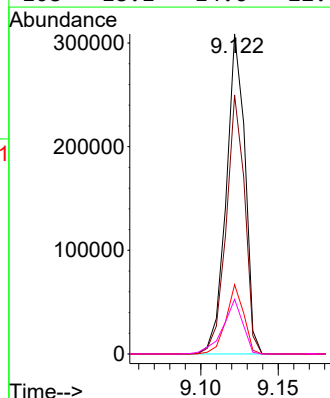
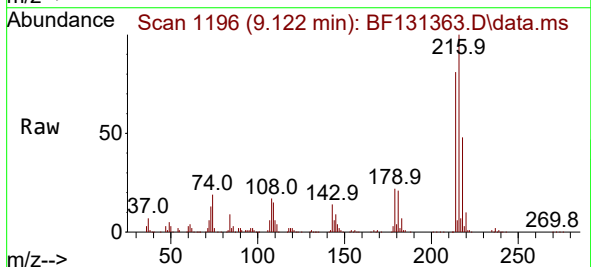
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

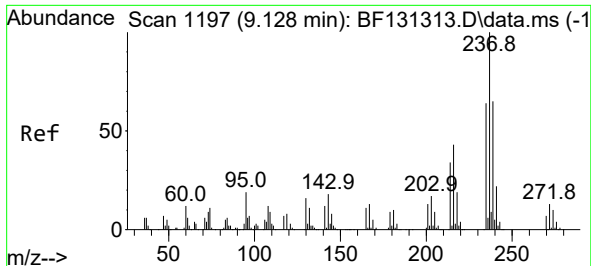
Tgt Ion:164 Resp: 222316
Ion Ratio Lower Upper
164 100
162 103.3 80.6 120.8
160 45.7 34.4 51.6



#40
1,2,4,5-Tetrachlorobenzene
Concen: 36.046 ng
RT: 9.122 min Scan# 1196
Delta R.T. 0.000 min
Lab File: BF131363.D
Acq: 23 Nov 2022 16:00

Tgt Ion:216 Resp: 260051
Ion Ratio Lower Upper
216 100
214 79.5 63.1 94.7
179 20.3 16.2 24.4
108 18.1 14.6 22.0

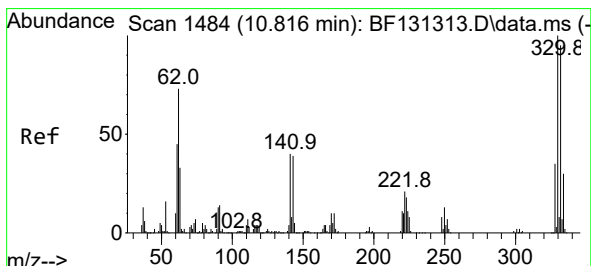
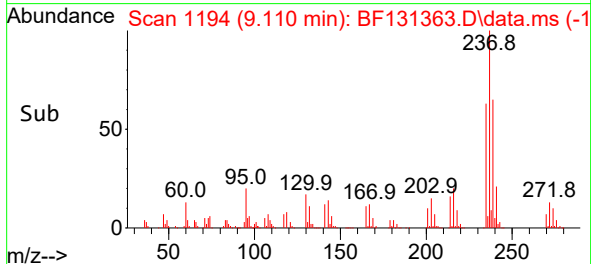
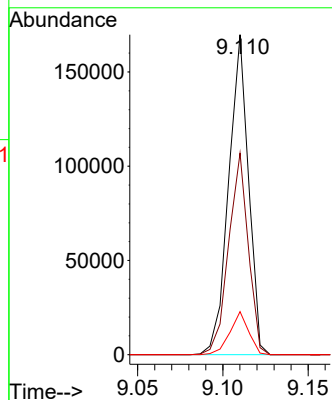
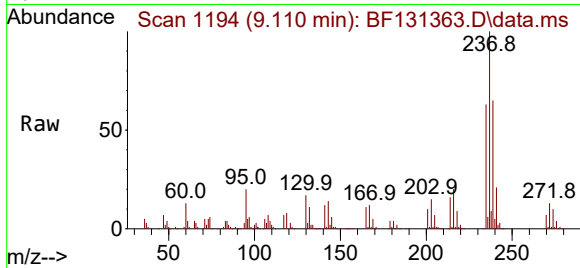




#41
Hexachlorocyclopentadiene
Concen: 42.401 ng
RT: 9.110 min Scan# 1194
Delta R.T. 0.000 min
Lab File: BF131363.D
Acq: 23 Nov 2022 16:00

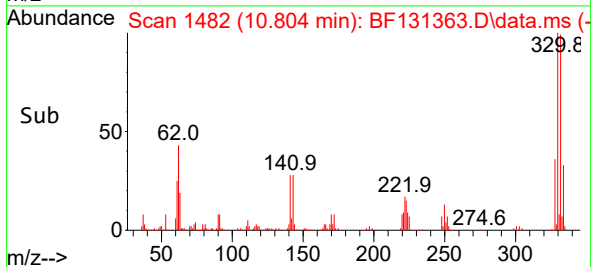
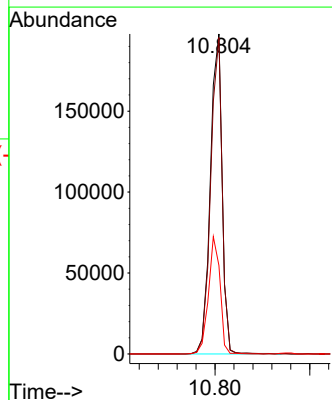
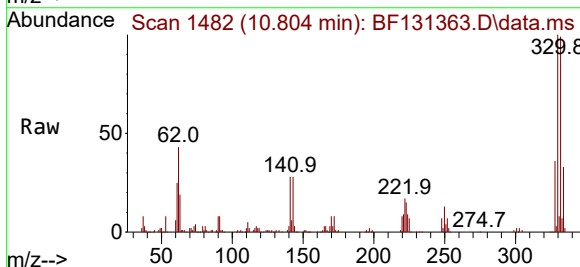
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

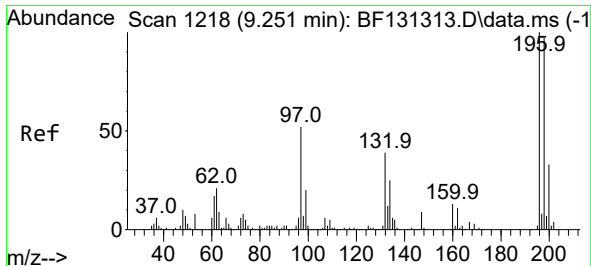
Tgt Ion:237 Resp: 137516
Ion Ratio Lower Upper
237 100
235 63.0 44.2 84.2
272 13.5 0.0 33.4



#42
2,4,6-Tribromophenol
Concen: 90.602 ng
RT: 10.804 min Scan# 1482
Delta R.T. 0.000 min
Lab File: BF131363.D
Acq: 23 Nov 2022 16:00

Tgt Ion:330 Resp: 169459
Ion Ratio Lower Upper
330 100
332 96.4 77.5 116.3
141 36.1 29.3 43.9





#43

2,4,6-Trichlorophenol

Concen: 43.157 ng

RT: 9.234 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF131363.D

Acq: 23 Nov 2022 16:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

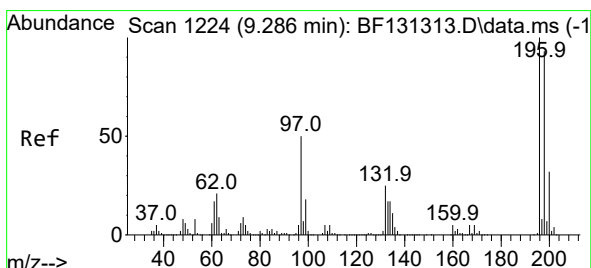
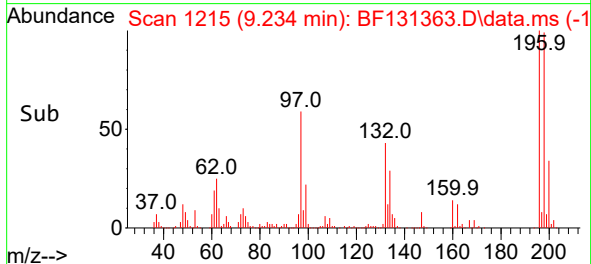
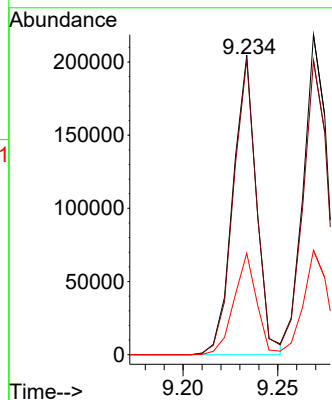
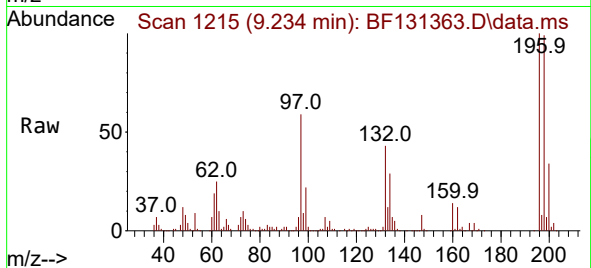
Tgt Ion:196 Resp: 176627

Ion Ratio Lower Upper

196 100

198 98.7 77.4 116.0

200 33.9 26.3 39.5



#44

2,4,5-Trichlorophenol

Concen: 41.788 ng

RT: 9.269 min Scan# 1221

Delta R.T. 0.000 min

Lab File: BF131363.D

Acq: 23 Nov 2022 16:00

Tgt Ion:196 Resp: 192312

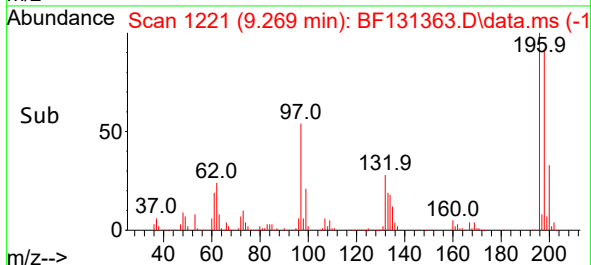
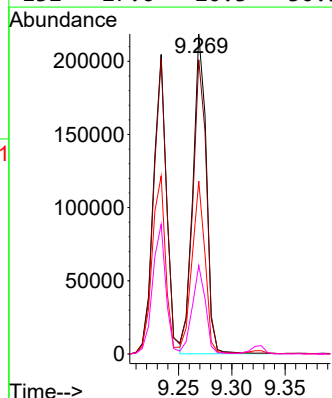
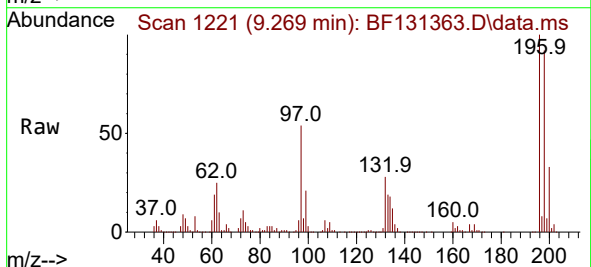
Ion Ratio Lower Upper

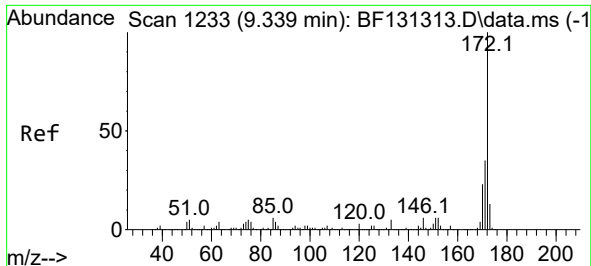
196 100

198 92.0 75.0 112.4

97 54.1 40.3 60.5

132 27.6 20.3 30.5





#45

2-Fluorobiphenyl

Concen: 71.023 ng

RT: 9.328 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF131363.D

Acq: 23 Nov 2022 16:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

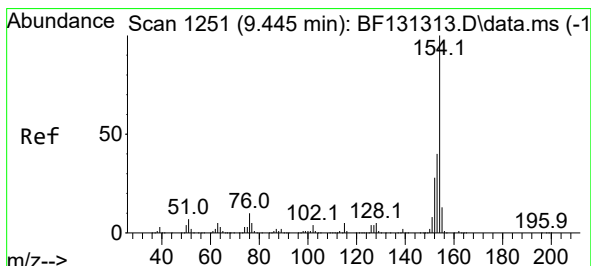
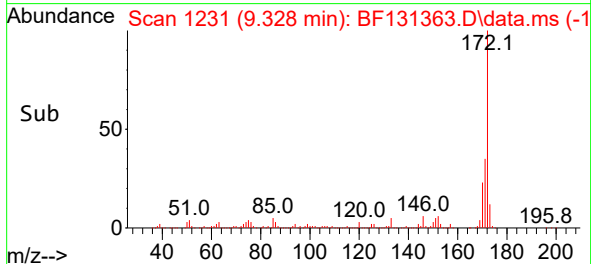
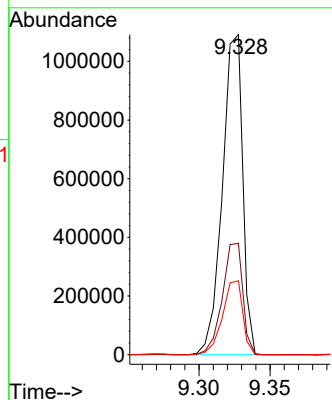
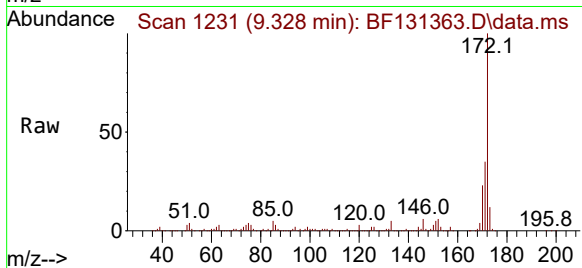
Tgt Ion:172 Resp: 1085330

Ion Ratio Lower Upper

172 100

171 34.8 28.2 42.2

170 23.1 18.7 28.1



#46

1,1'-Biphenyl

Concen: 36.239 ng

RT: 9.428 min Scan# 1248

Delta R.T. 0.000 min

Lab File: BF131363.D

Acq: 23 Nov 2022 16:00

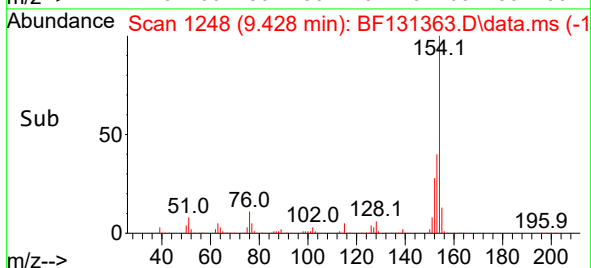
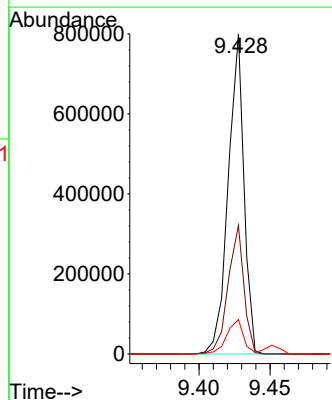
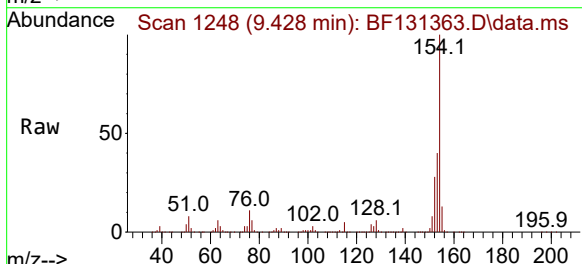
Tgt Ion:154 Resp: 614802

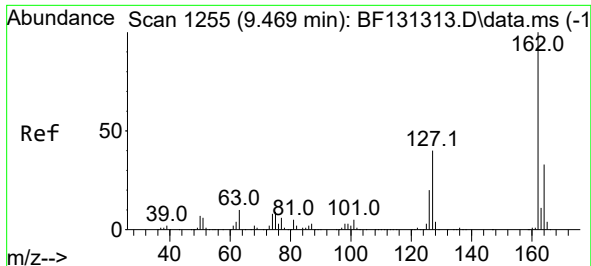
Ion Ratio Lower Upper

154 100

153 40.1 19.8 59.8

76 10.7 0.0 30.2





#47

2-Chloronaphthalene

Concen: 37.178 ng

RT: 9.451 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF131363.D

Acq: 23 Nov 2022 16:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

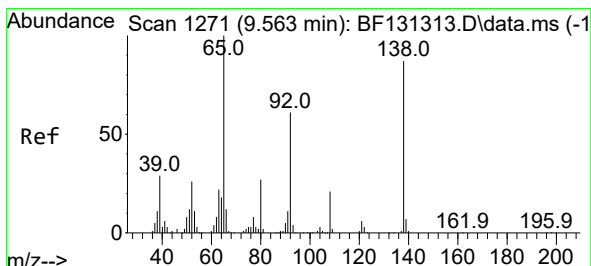
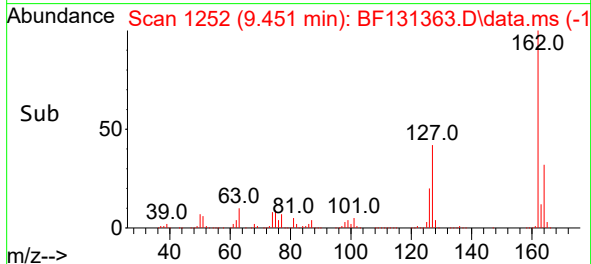
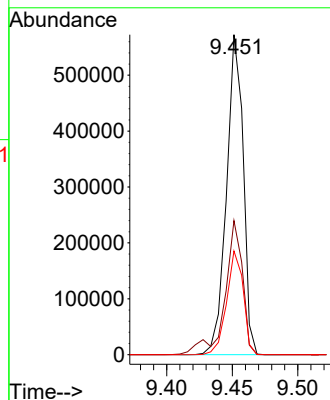
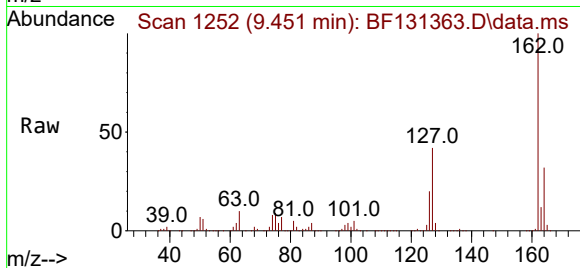
Tgt Ion:162 Resp: 505974

Ion Ratio Lower Upper

162 100

127 41.9 32.1 48.1

164 32.4 26.6 39.8



#48

2-Nitroaniline

Concen: 45.271 ng

RT: 9.545 min Scan# 1268

Delta R.T. 0.000 min

Lab File: BF131363.D

Acq: 23 Nov 2022 16:00

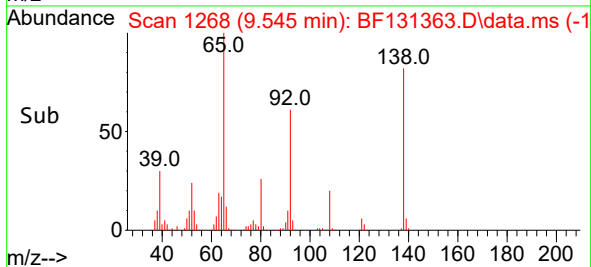
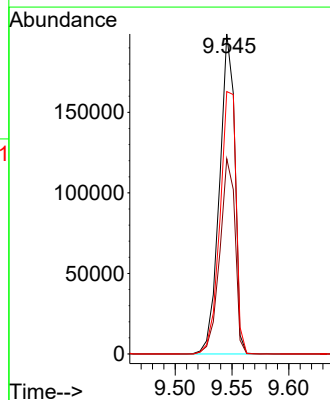
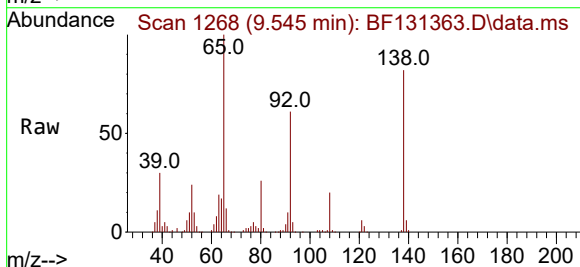
Tgt Ion: 65 Resp: 187069

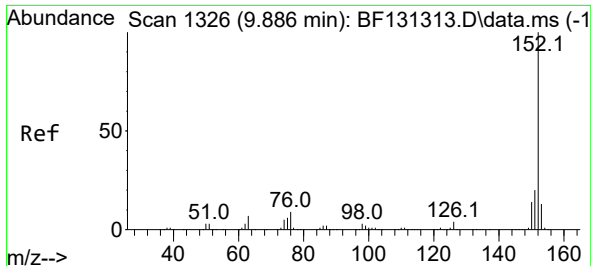
Ion Ratio Lower Upper

65 100

92 61.0 49.0 73.4

138 82.0 69.4 104.2

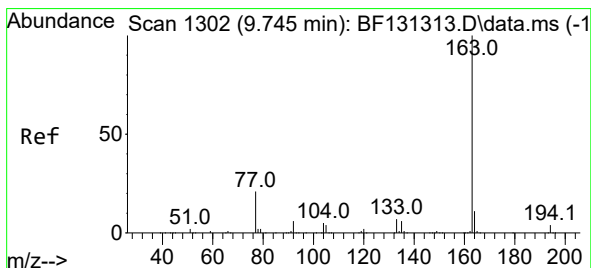
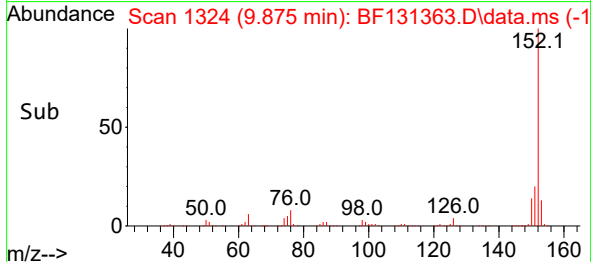
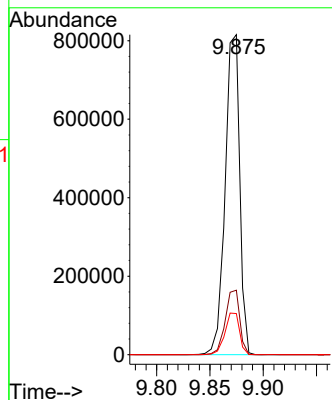
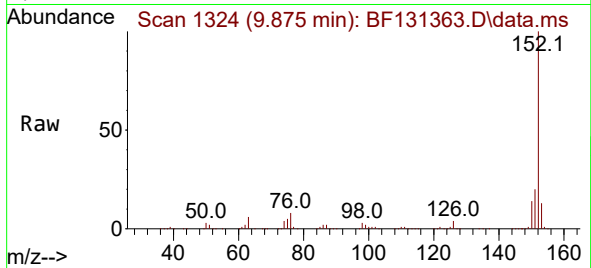




#49
Acenaphthylene
Concen: 37.314 ng
RT: 9.875 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF131363.D
Acq: 23 Nov 2022 16:00

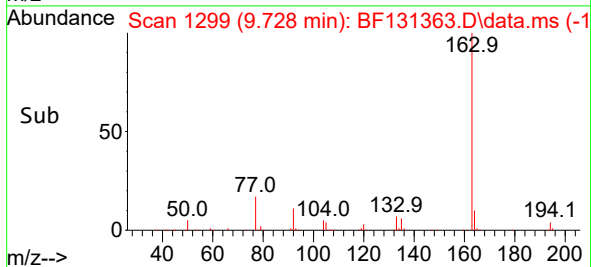
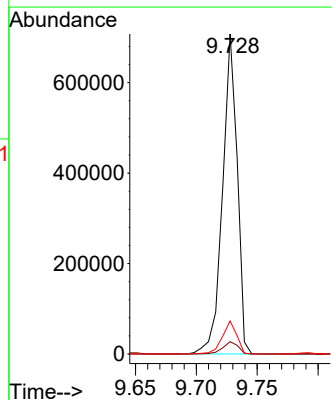
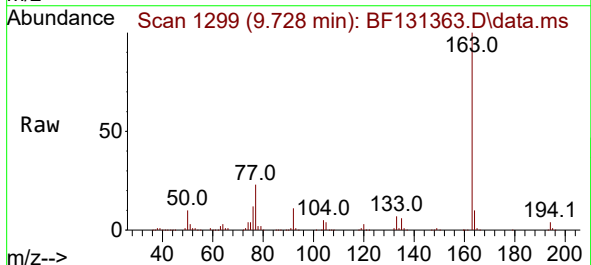
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

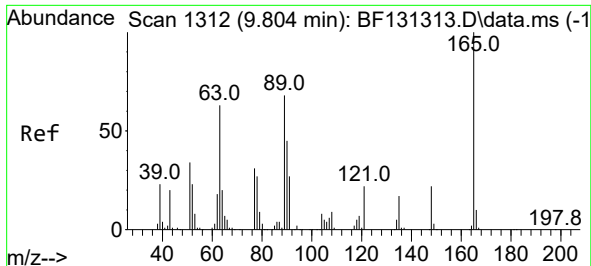
Tgt Ion:152 Resp: 774124
Ion Ratio Lower Upper
152 100
151 20.2 16.2 24.4
153 12.8 10.6 15.8



#50
Dimethylphthalate
Concen: 38.274 ng
RT: 9.728 min Scan# 1299
Delta R.T. 0.000 min
Lab File: BF131363.D
Acq: 23 Nov 2022 16:00

Tgt Ion:163 Resp: 592841
Ion Ratio Lower Upper
163 100
194 3.9 3.1 4.7
164 10.3 8.5 12.7

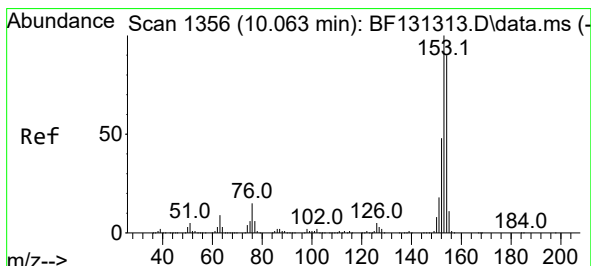
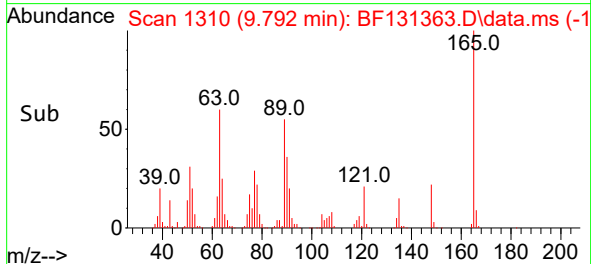
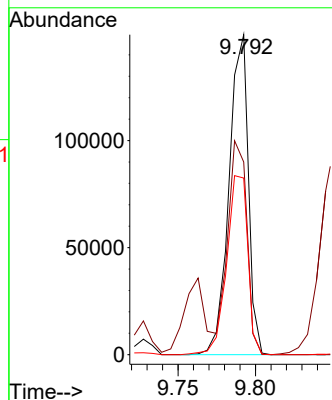
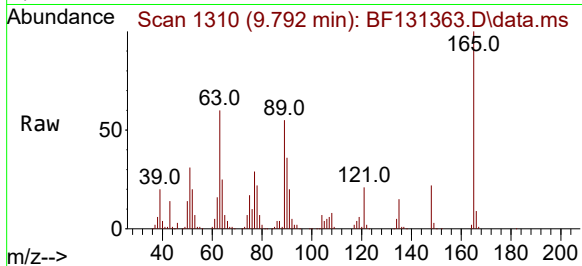




#51
2,6-Dinitrotoluene
Concen: 41.727 ng
RT: 9.792 min Scan# 1310
Delta R.T. 0.000 min
Lab File: BF131363.D
Acq: 23 Nov 2022 16:00

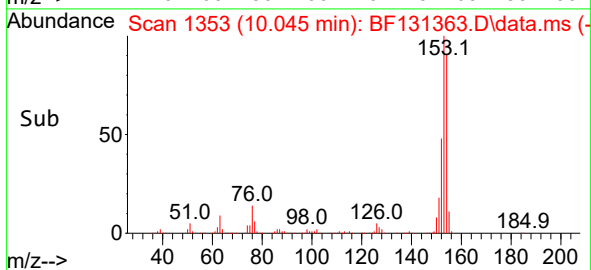
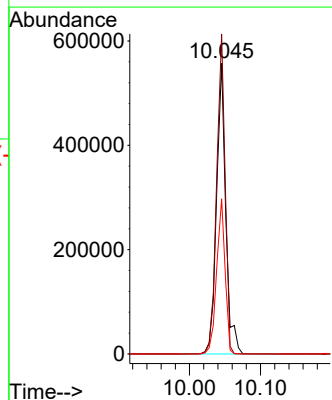
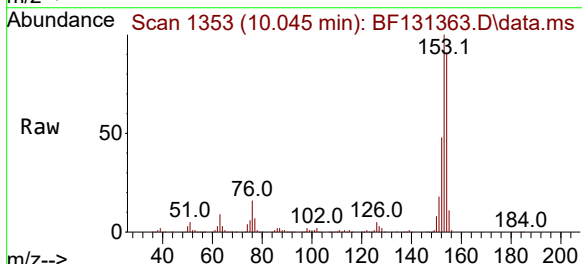
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

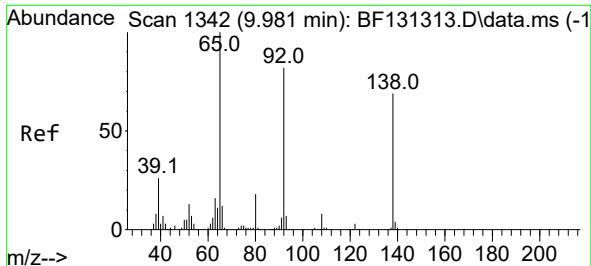
Tgt Ion:165 Resp: 129257
Ion Ratio Lower Upper
165 100
63 60.2 62.0 93.0#
89 55.2 54.4 81.6



#52
Acenaphthene
Concen: 38.674 ng
RT: 10.045 min Scan# 1353
Delta R.T. 0.000 min
Lab File: BF131363.D
Acq: 23 Nov 2022 16:00

Tgt Ion:154 Resp: 502408
Ion Ratio Lower Upper
154 100
153 110.0 88.4 132.6
152 53.3 42.8 64.2

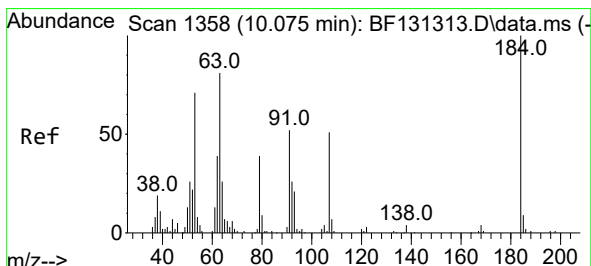
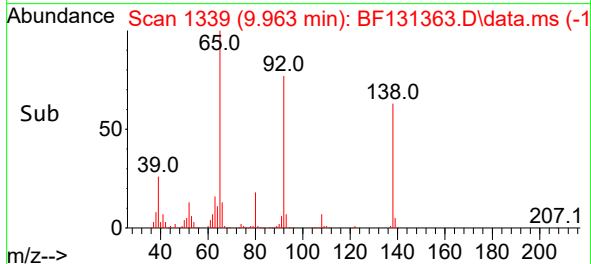
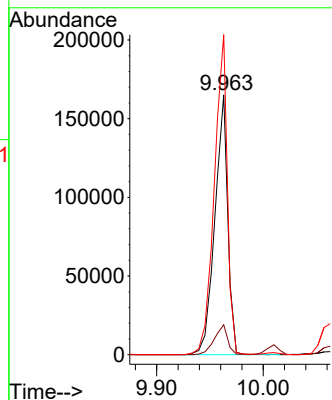
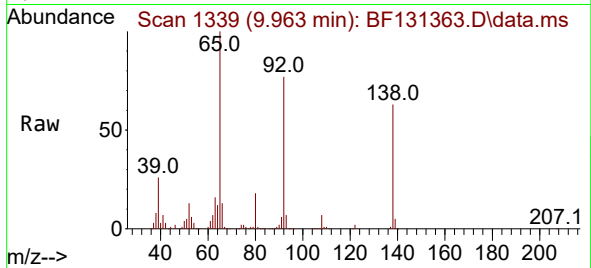




#53
3-Nitroaniline
Concen: 43.626 ng
RT: 9.963 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF131363.D
Acq: 23 Nov 2022 16:00

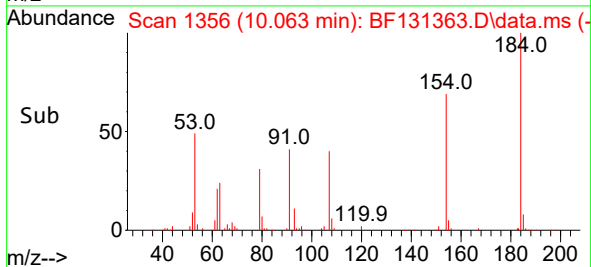
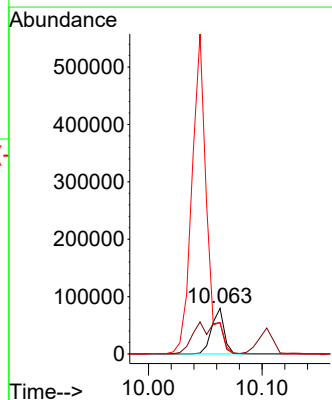
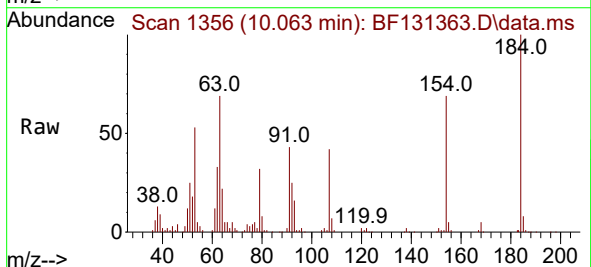
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

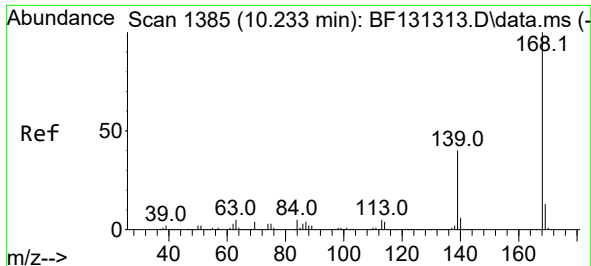
Tgt Ion:138 Resp: 138863
Ion Ratio Lower Upper
138 100
108 11.5 8.9 13.3
92 123.1 95.3 142.9



#54
2,4-Dinitrophenol
Concen: 52.026 ng
RT: 10.063 min Scan# 1356
Delta R.T. 0.000 min
Lab File: BF131363.D
Acq: 23 Nov 2022 16:00

Tgt Ion:184 Resp: 61266
Ion Ratio Lower Upper
184 100
63 68.8 72.1 108.1#
154 68.7 56.3 84.5

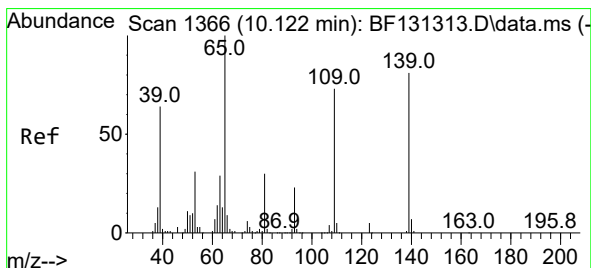
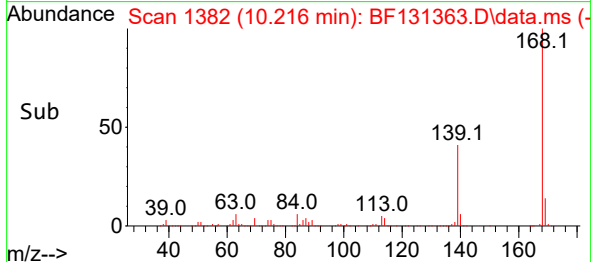
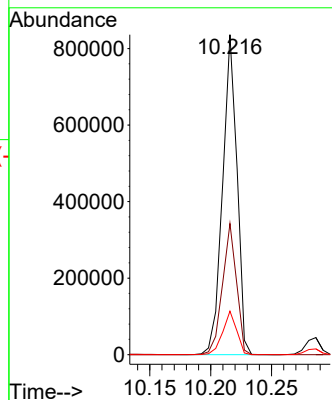
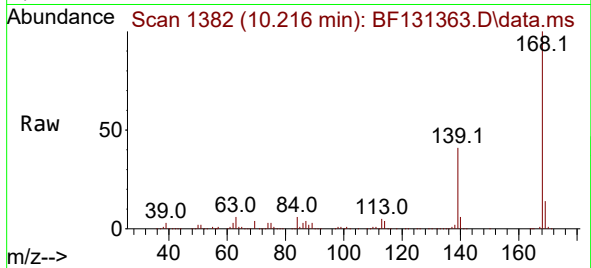




#55
Dibenzenofuran
Concen: 36.825 ng
RT: 10.216 min Scan# 1382
Delta R.T. 0.000 min
Lab File: BF131363.D
Acq: 23 Nov 2022 16:00

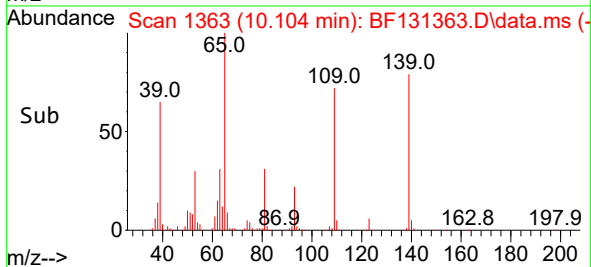
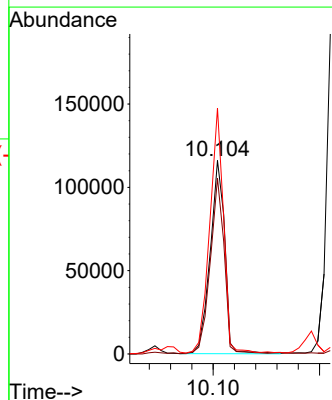
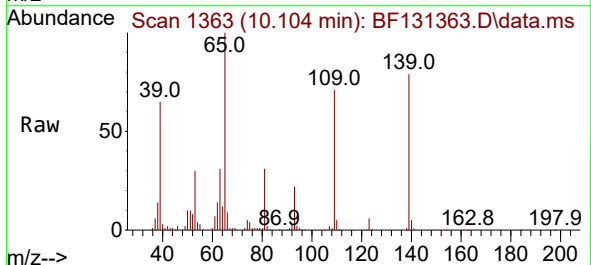
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

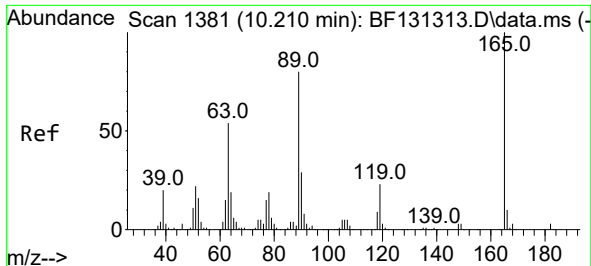
Tgt Ion:168 Resp: 688248
Ion Ratio Lower Upper
168 100
139 41.0 31.7 47.5
169 13.6 10.6 15.8



#56
4-Nitrophenol
Concen: 49.990 ng
RT: 10.104 min Scan# 1363
Delta R.T. 0.000 min
Lab File: BF131363.D
Acq: 23 Nov 2022 16:00

Tgt Ion:139 Resp: 110433
Ion Ratio Lower Upper
139 100
109 90.9 69.6 109.6
65 127.2 103.4 143.4

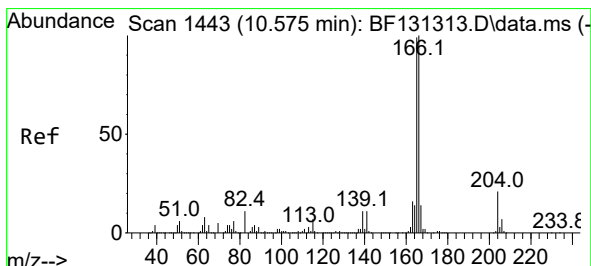
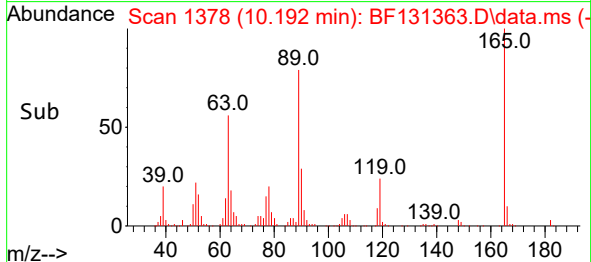
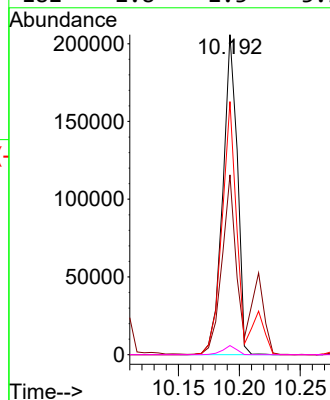
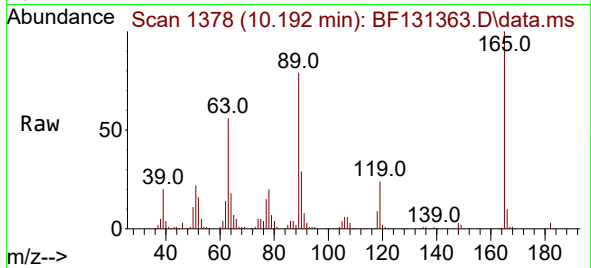




#57
2,4-Dinitrotoluene
Concen: 43.963 ng
RT: 10.192 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF131363.D
Acq: 23 Nov 2022 16:00

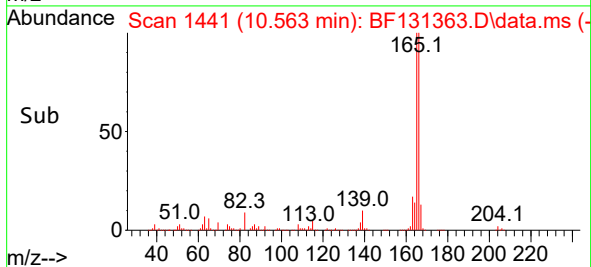
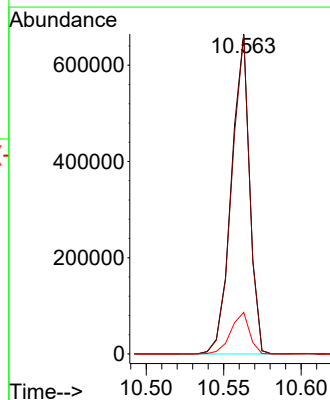
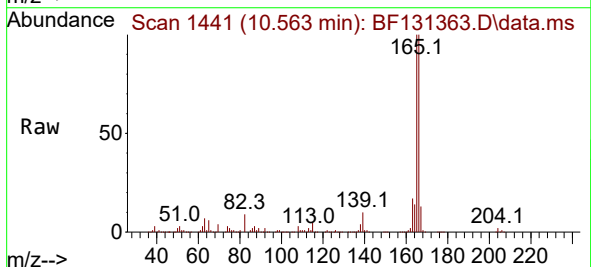
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

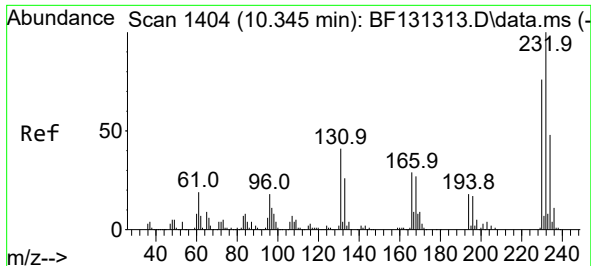
Tgt Ion:165 Resp: 171348
Ion Ratio Lower Upper
165 100
63 56.2 43.4 65.2
89 79.1 64.0 96.0
182 2.8 2.3 3.5



#58
Fluorene
Concen: 37.207 ng
RT: 10.563 min Scan# 1441
Delta R.T. 0.000 min
Lab File: BF131363.D
Acq: 23 Nov 2022 16:00

Tgt Ion:166 Resp: 542710
Ion Ratio Lower Upper
166 100
165 99.7 79.0 118.4
167 13.0 10.9 16.3

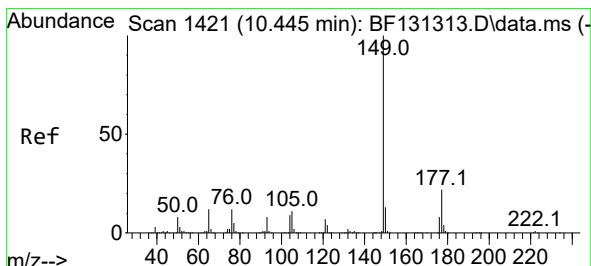
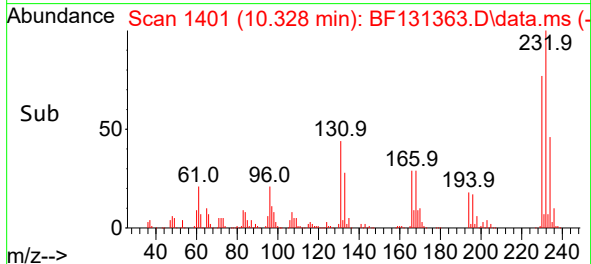
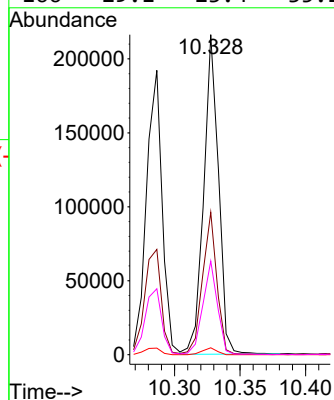
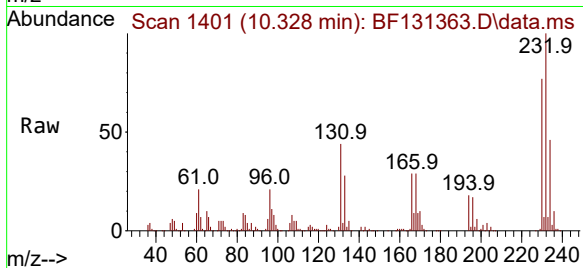




#59
2,3,4,6-Tetrachlorophenol
Concen: 44.357 ng
RT: 10.328 min Scan# 1418
Delta R.T. 0.000 min
Lab File: BF131363.D
Acq: 23 Nov 2022 16:00

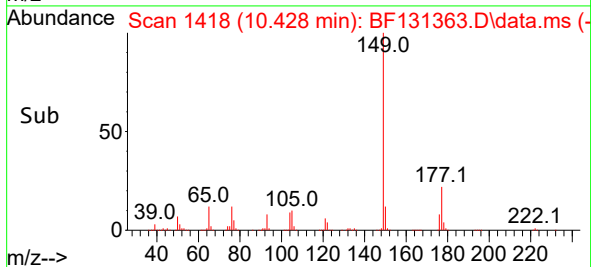
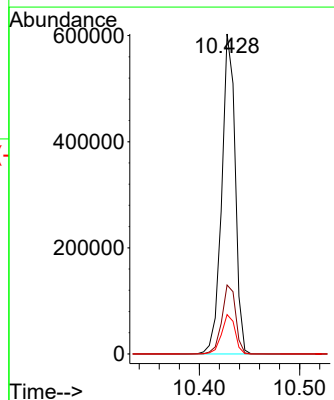
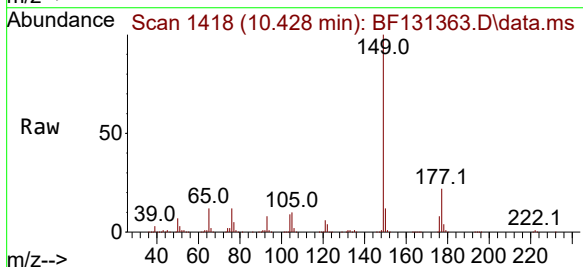
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

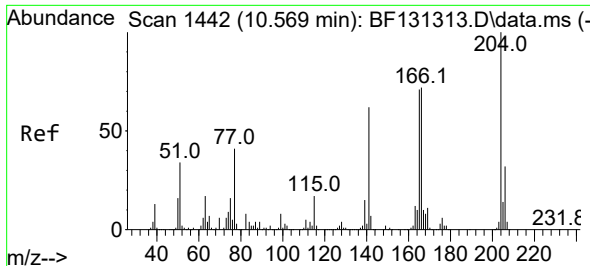
Tgt Ion:232 Resp: 170004
Ion Ratio Lower Upper
232 100
131 43.6 35.2 52.8
130 2.1 1.8 2.8
166 29.1 23.4 35.2



#60
Diethylphthalate
Concen: 38.297 ng
RT: 10.428 min Scan# 1418
Delta R.T. 0.000 min
Lab File: BF131363.D
Acq: 23 Nov 2022 16:00

Tgt Ion:149 Resp: 560127
Ion Ratio Lower Upper
149 100
177 21.5 17.6 26.4
150 12.3 10.2 15.4

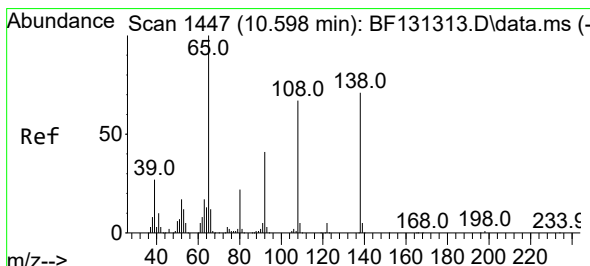
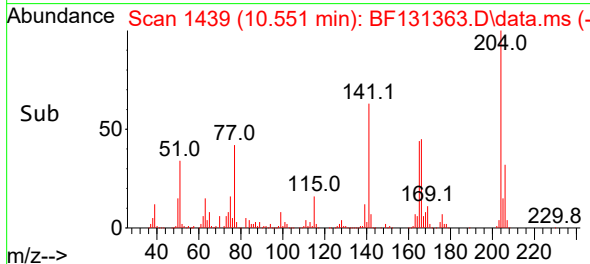
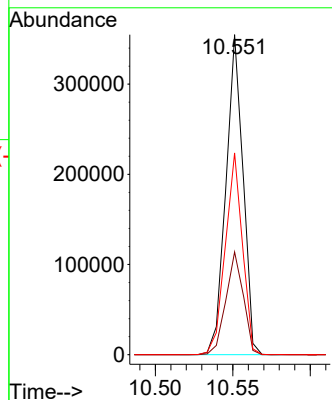
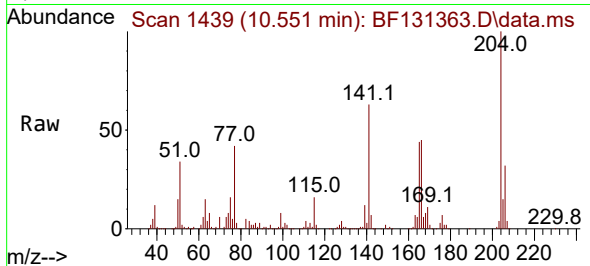




#61
4-Chlorophenyl-phenylether
Concen: 36.397 ng
RT: 10.551 min Scan# 1442
Delta R.T. 0.000 min
Lab File: BF131363.D
Acq: 23 Nov 2022 16:00

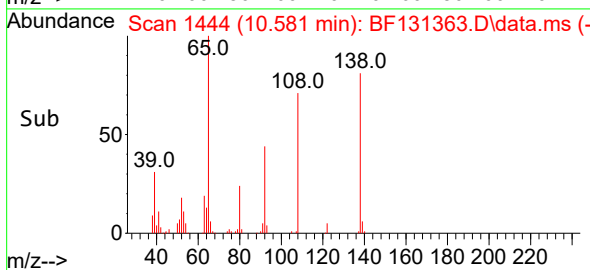
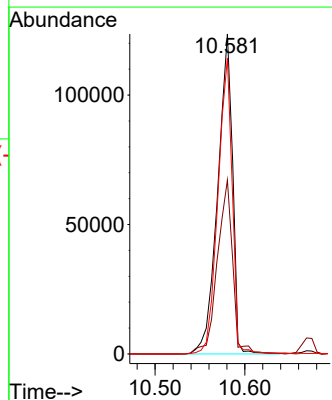
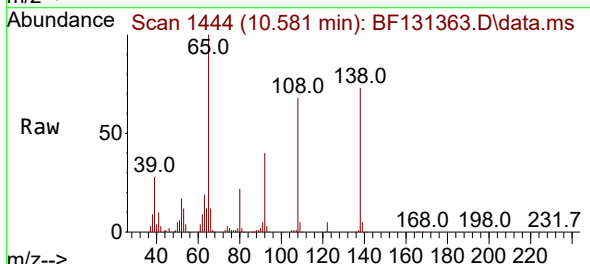
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

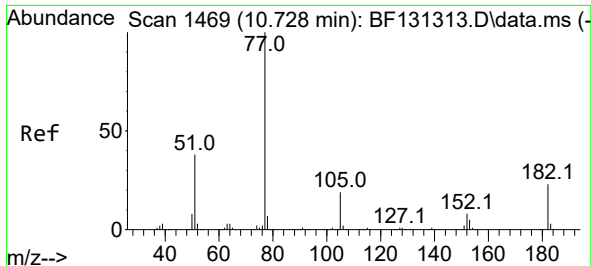
Tgt Ion:204 Resp: 272158
Ion Ratio Lower Upper
204 100
206 32.1 25.7 38.5
141 63.1 49.2 73.8



#62
4-Nitroaniline
Concen: 44.893 ng
RT: 10.581 min Scan# 1444
Delta R.T. 0.000 min
Lab File: BF131363.D
Acq: 23 Nov 2022 16:00

Tgt Ion:138 Resp: 142214
Ion Ratio Lower Upper
138 100
92 54.4 37.0 77.0
108 92.5 74.0 114.0

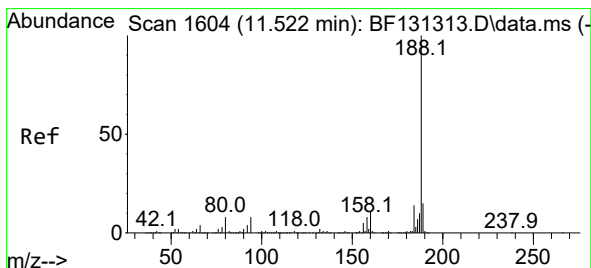
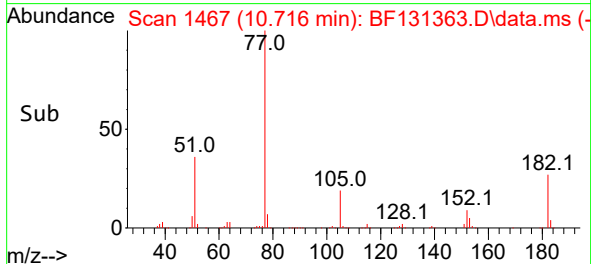
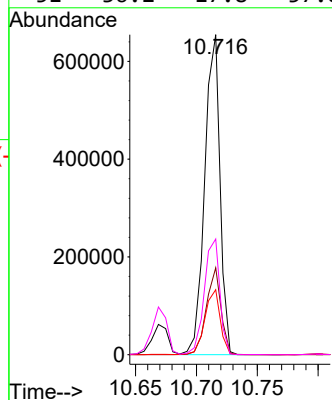
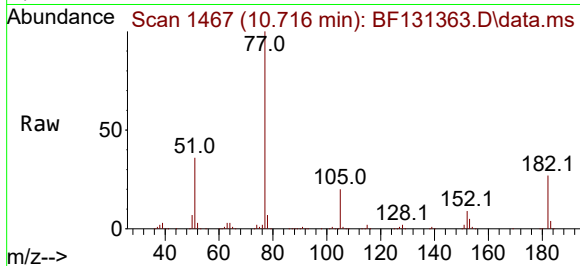




#63
Azobenzene
Concen: 36.261 ng
RT: 10.716 min Scan# 1467
Delta R.T. 0.000 min
Lab File: BF131363.D
Acq: 23 Nov 2022 16:00

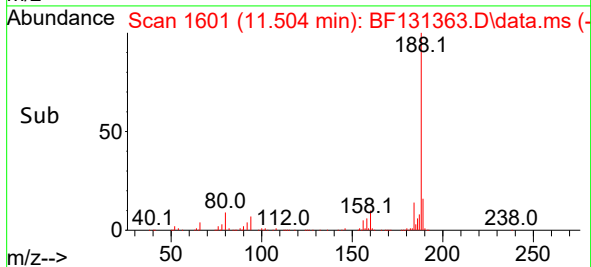
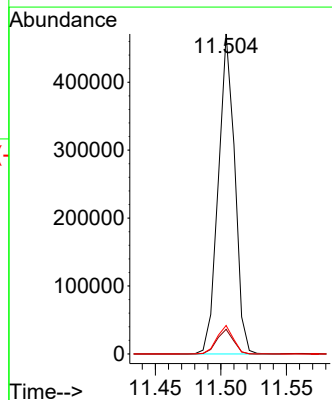
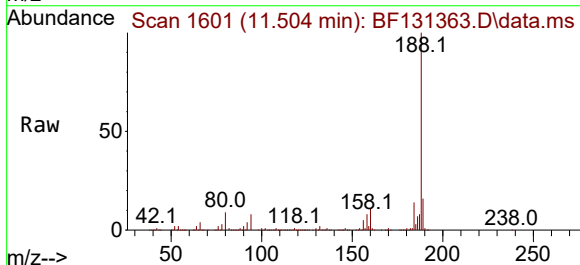
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

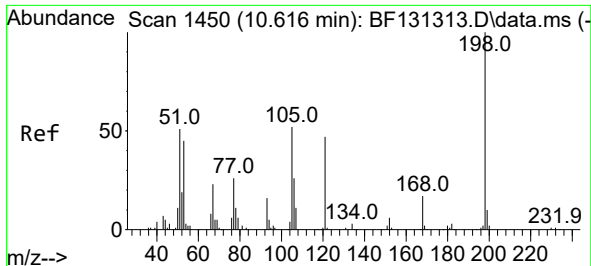
Tgt Ion: 77 Resp: 570247
Ion Ratio Lower Upper
77 100
182 27.2 3.1 43.1
105 20.3 0.0 39.2
51 36.2 17.8 57.8



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.504 min Scan# 1601
Delta R.T. 0.000 min
Lab File: BF131363.D
Acq: 23 Nov 2022 16:00

Tgt Ion: 188 Resp: 410492
Ion Ratio Lower Upper
188 100
94 7.7 6.3 9.5
80 8.9 6.8 10.2

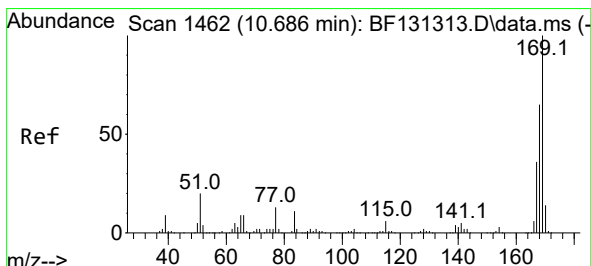
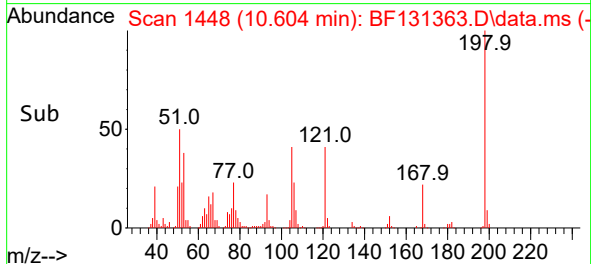
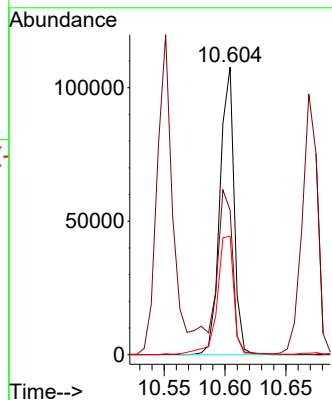
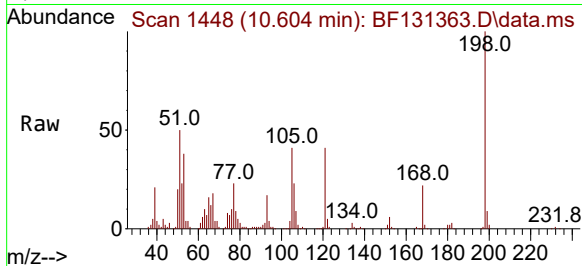




#65
4,6-Dinitro-2-methylphenol
Concen: 49.107 ng
RT: 10.604 min Scan# 1448
Delta R.T. 0.000 min
Lab File: BF131363.D
Acq: 23 Nov 2022 16:00

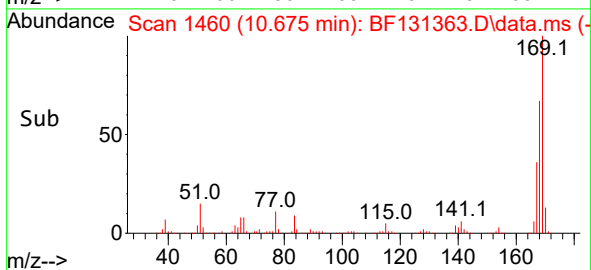
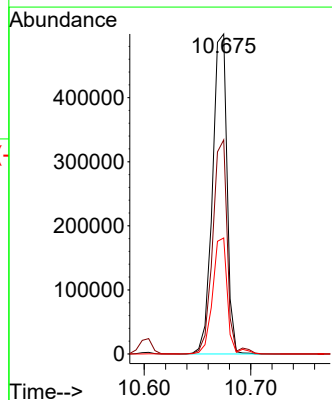
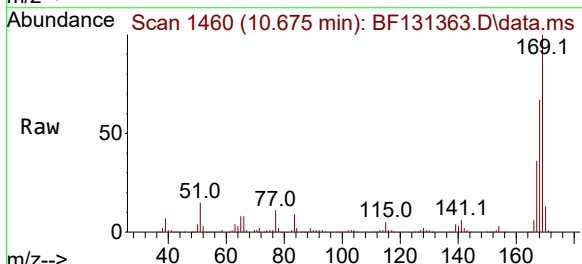
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

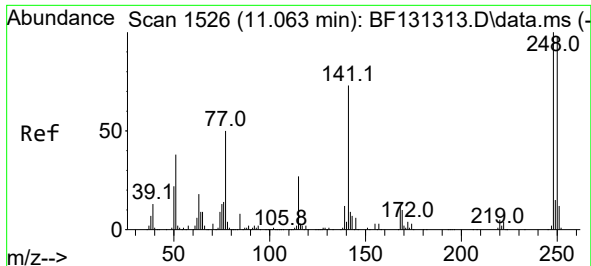
Tgt Ion:198 Resp: 87186
Ion Ratio Lower Upper
198 100
51 50.2 50.1 90.1
105 41.1 32.5 72.5



#66
n-Nitrosodiphenylamine
Concen: 36.101 ng
RT: 10.675 min Scan# 1460
Delta R.T. 0.000 min
Lab File: BF131363.D
Acq: 23 Nov 2022 16:00

Tgt Ion:169 Resp: 472212
Ion Ratio Lower Upper
169 100
168 66.9 52.4 78.6
167 36.3 29.2 43.8

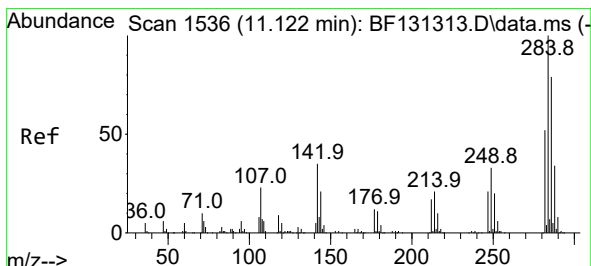
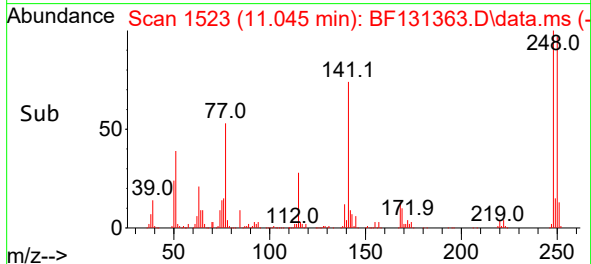
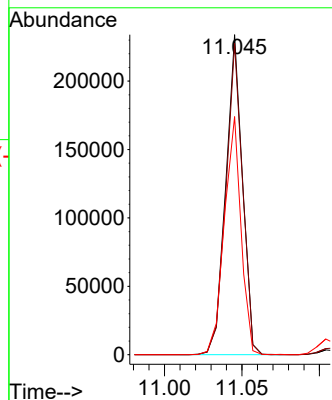
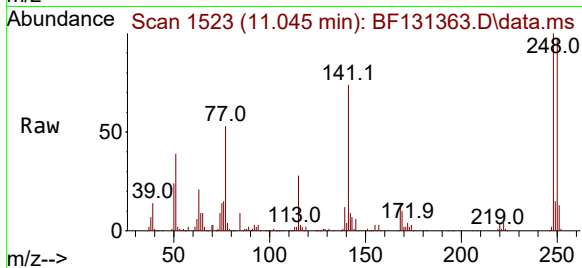




#67
4-Bromophenyl-phenylether
Concen: 34.933 ng
RT: 11.045 min Scan# 1523
Delta R.T. 0.000 min
Lab File: BF131363.D
Acq: 23 Nov 2022 16:00

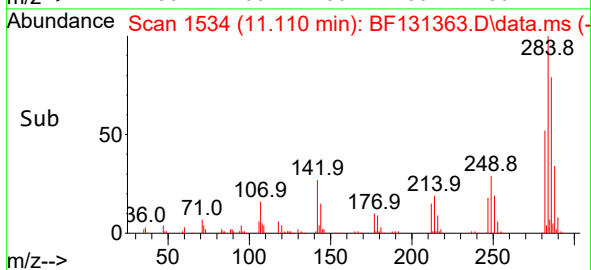
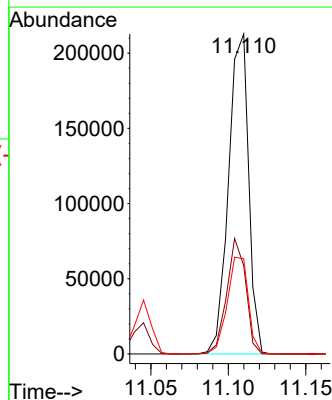
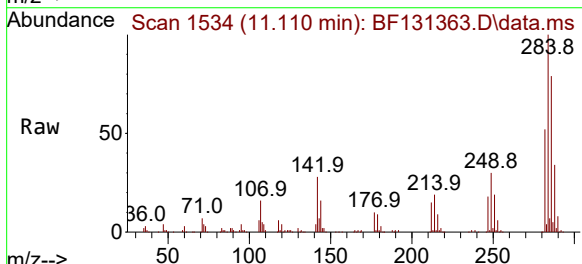
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

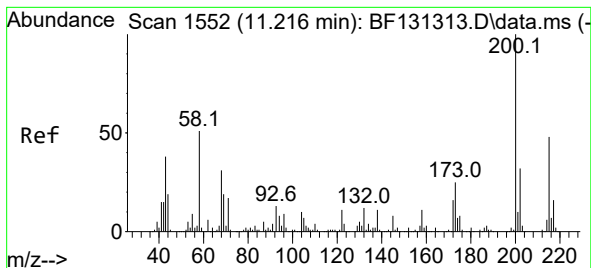
Tgt Ion:248 Resp: 175754
Ion Ratio Lower Upper
248 100
250 97.2 78.3 117.5
141 74.4 58.0 87.0



#68
Hexachlorobenzene
Concen: 35.987 ng
RT: 11.110 min Scan# 1534
Delta R.T. 0.000 min
Lab File: BF131363.D
Acq: 23 Nov 2022 16:00

Tgt Ion:284 Resp: 192164
Ion Ratio Lower Upper
284 100
142 27.6 28.4 42.6#
249 29.8 26.5 39.7





#69

Atrazine

Concen: 38.570 ng

RT: 11.198 min Scan# 1549

Delta R.T. 0.000 min

Lab File: BF131363.D

Acq: 23 Nov 2022 16:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

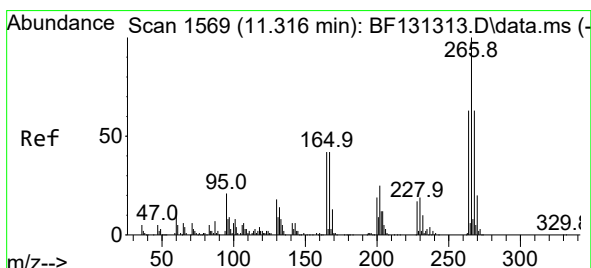
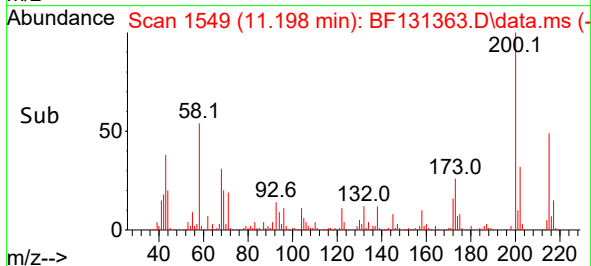
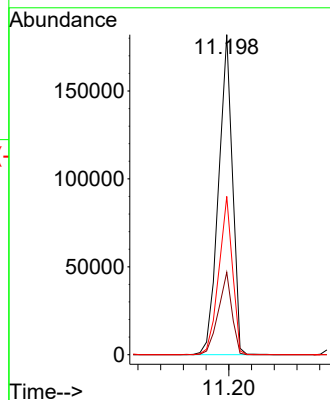
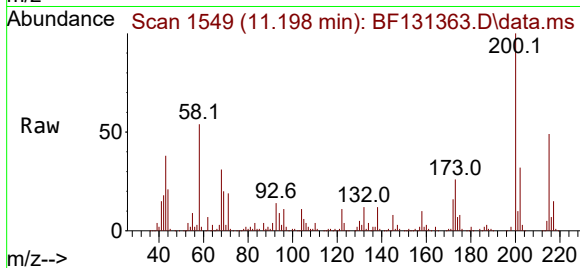
Tgt Ion:200 Resp: 155331

Ion Ratio Lower Upper

200 100

173 25.7 5.2 45.2

215 49.5 28.3 68.3



#70

Pentachlorophenol

Concen: 42.225 ng

RT: 11.298 min Scan# 1566

Delta R.T. 0.000 min

Lab File: BF131363.D

Acq: 23 Nov 2022 16:00

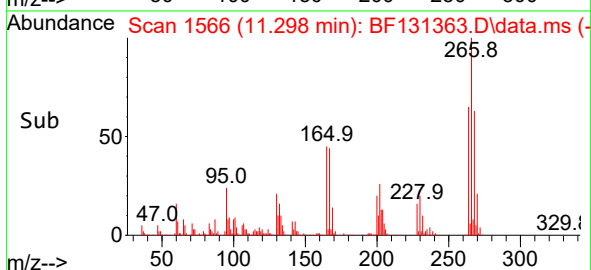
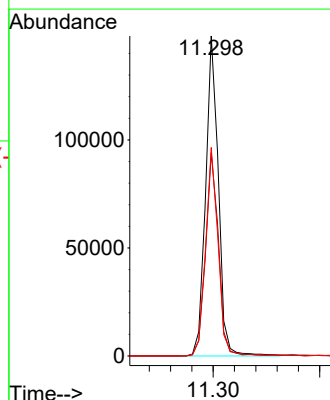
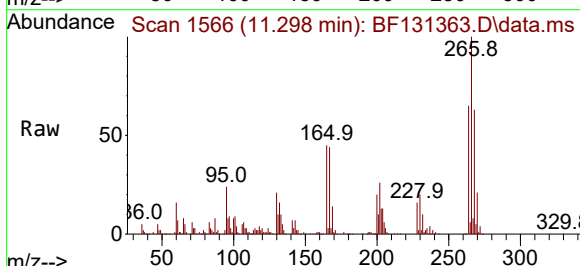
Tgt Ion:266 Resp: 123401

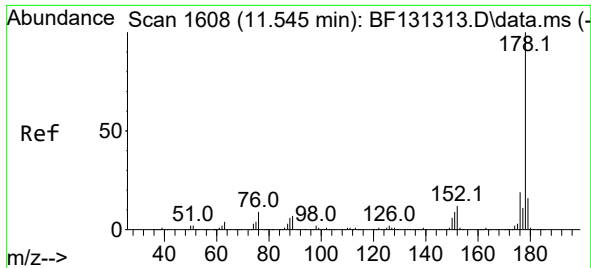
Ion Ratio Lower Upper

266 100

268 63.5 50.6 75.8

264 65.2 50.4 75.6

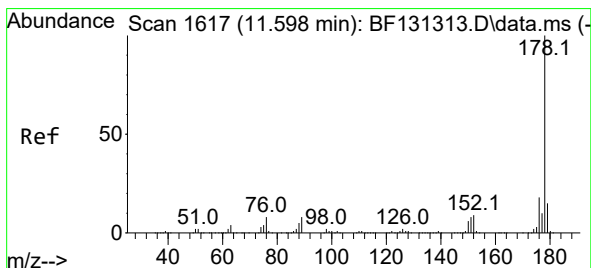
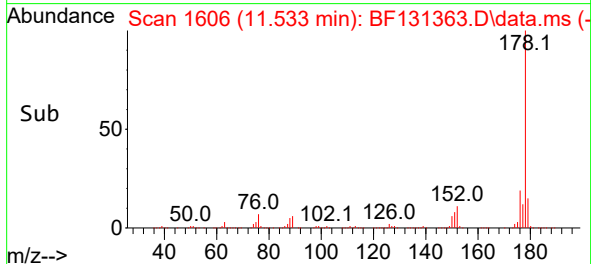
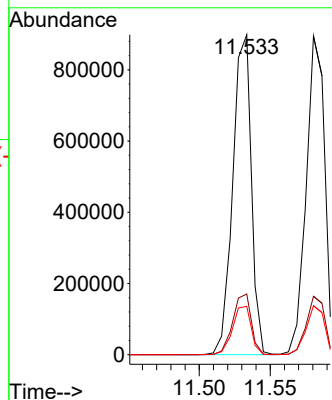
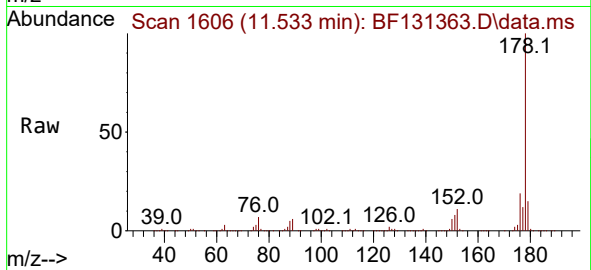




#71
Phenanthrene
Concen: 36.928 ng
RT: 11.533 min Scan# 1606
Delta R.T. 0.000 min
Lab File: BF131363.D
Acq: 23 Nov 2022 16:00

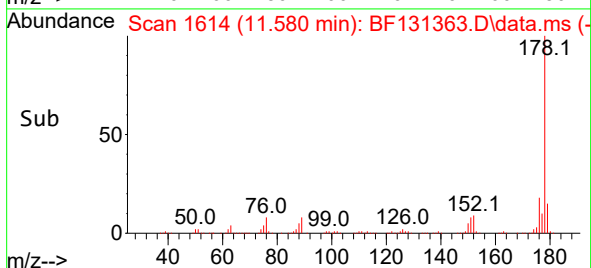
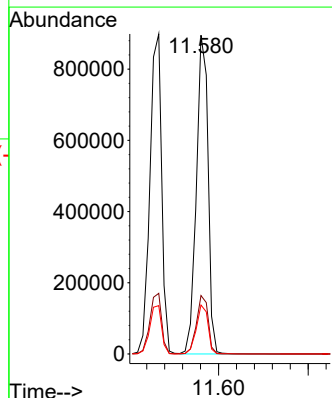
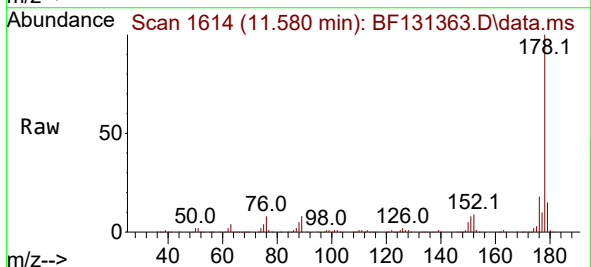
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

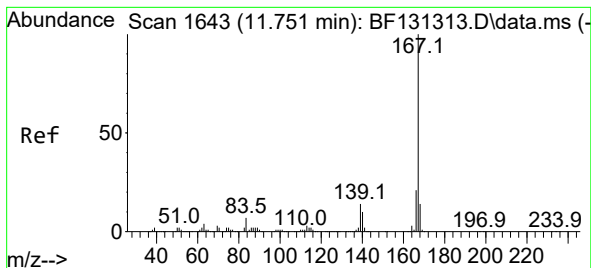
Tgt Ion:178 Resp: 819217
Ion Ratio Lower Upper
178 100
176 19.0 15.6 23.4
179 15.1 12.4 18.6



#72
Anthracene
Concen: 37.170 ng
RT: 11.580 min Scan# 1614
Delta R.T. 0.000 min
Lab File: BF131363.D
Acq: 23 Nov 2022 16:00

Tgt Ion:178 Resp: 810383
Ion Ratio Lower Upper
178 100
176 18.3 14.7 22.1
179 15.4 12.2 18.4





#73

Carbazole

Concen: 38.844 ng

RT: 11.733 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF131363.D

Acq: 23 Nov 2022 16:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

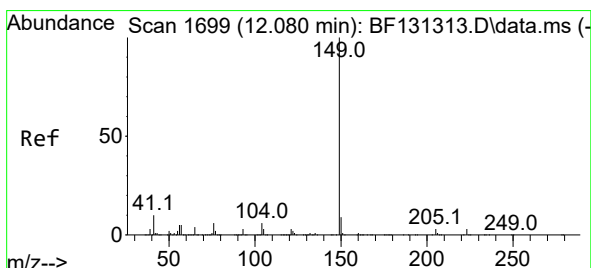
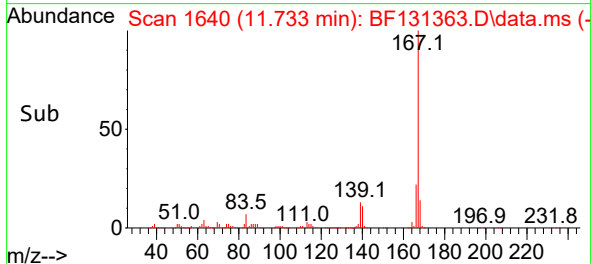
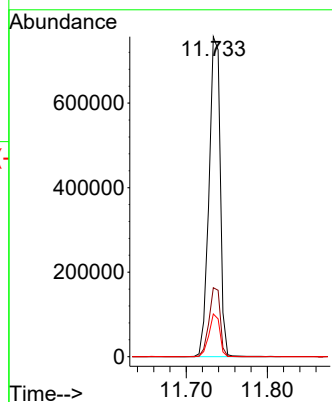
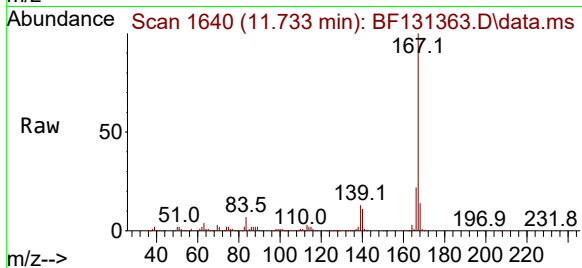
Tgt Ion:167 Resp: 722392

Ion Ratio Lower Upper

167 100

166 21.6 17.0 25.6

139 13.3 10.8 16.2



#74

Di-n-butylphthalate

Concen: 37.353 ng

RT: 12.063 min Scan# 1696

Delta R.T. 0.000 min

Lab File: BF131363.D

Acq: 23 Nov 2022 16:00

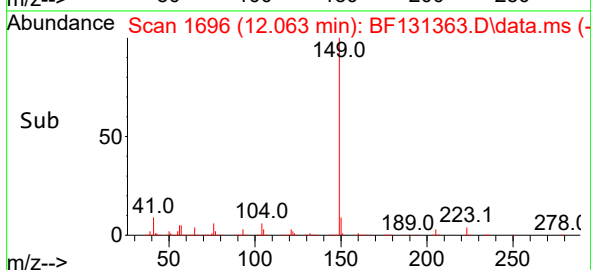
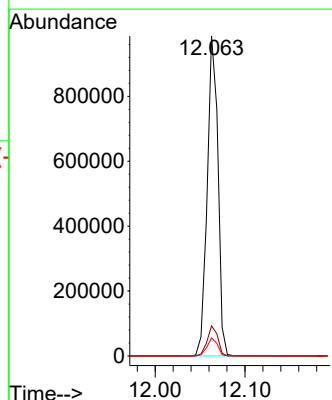
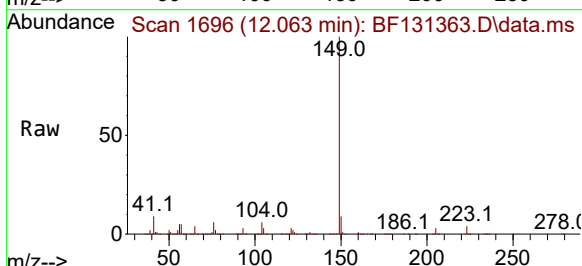
Tgt Ion:149 Resp: 818563

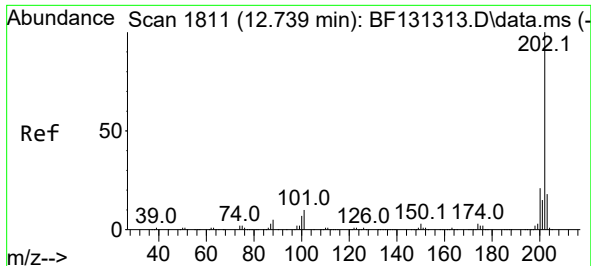
Ion Ratio Lower Upper

149 100

150 9.4 7.3 10.9

104 5.7 4.7 7.1

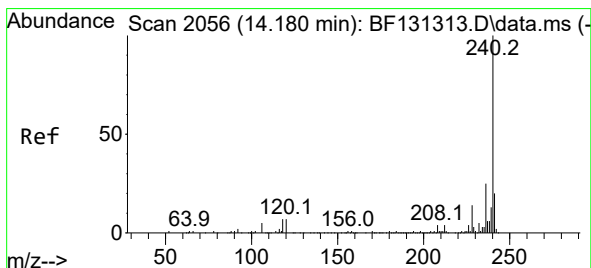
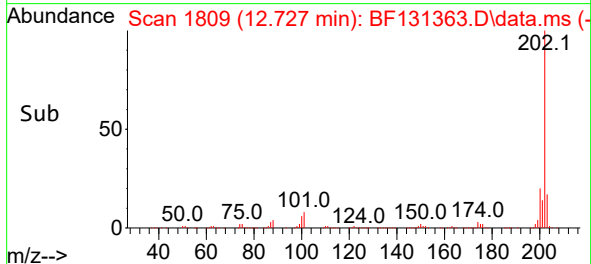
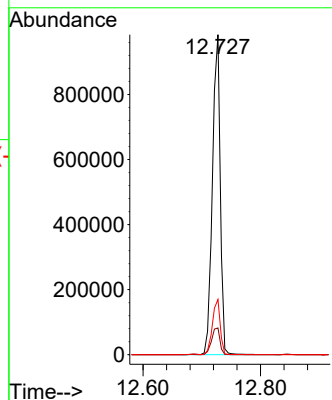
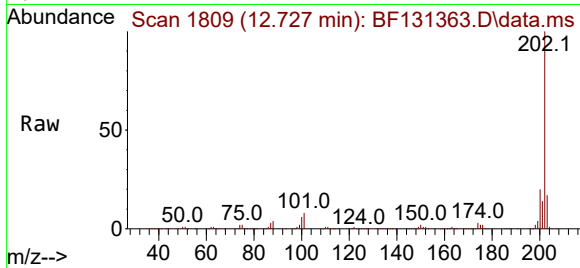




#75
Fluoranthene
Concen: 38.832 ng
RT: 12.727 min Scan# 1809
Delta R.T. 0.000 min
Lab File: BF131363.D
Acq: 23 Nov 2022 16:00

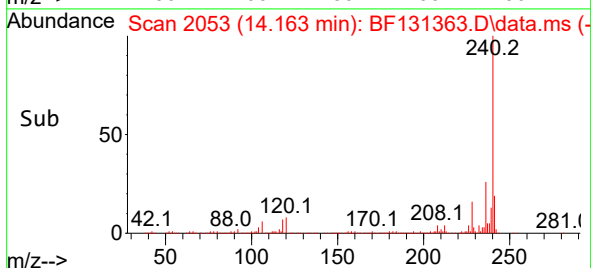
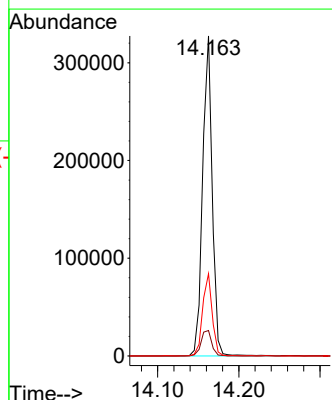
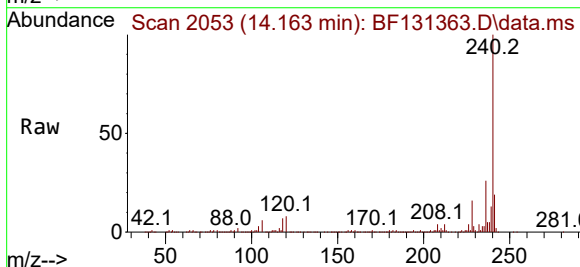
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

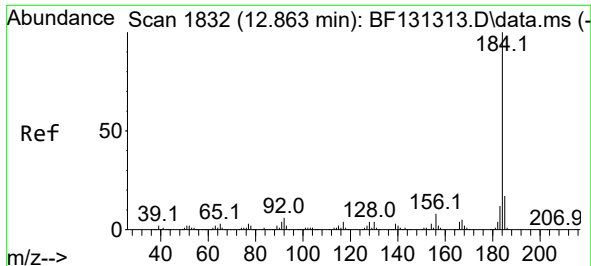
Tgt Ion:202 Resp: 907747
Ion Ratio Lower Upper
202 100
101 8.3 0.0 29.6
203 17.3 0.0 37.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.163 min Scan# 2053
Delta R.T. 0.000 min
Lab File: BF131363.D
Acq: 23 Nov 2022 16:00

Tgt Ion:240 Resp: 269943
Ion Ratio Lower Upper
240 100
120 7.9 5.8 8.8
236 25.7 20.3 30.5

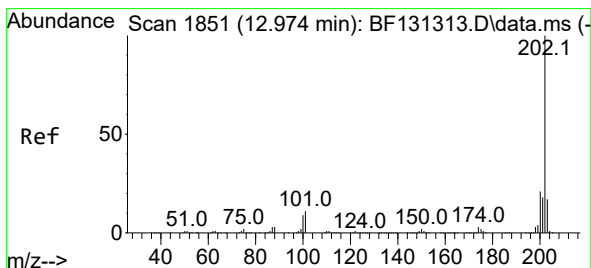
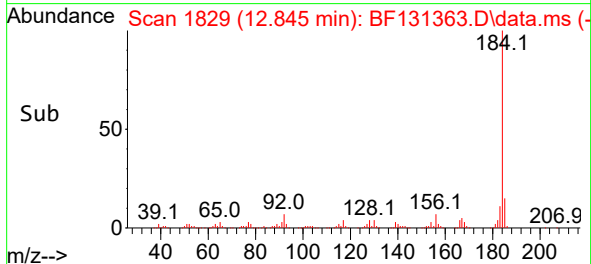
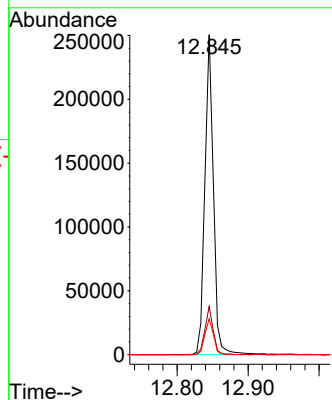
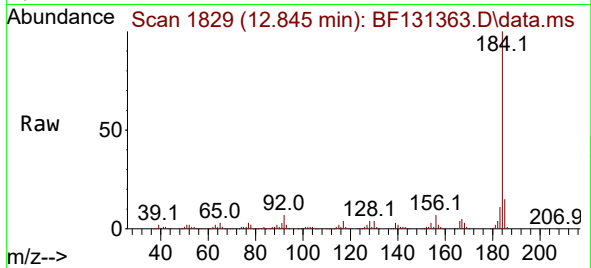




#77
Benzidine
Concen: 42.406 ng
RT: 12.845 min Scan# 1829
Delta R.T. 0.000 min
Lab File: BF131363.D
Acq: 23 Nov 2022 16:00

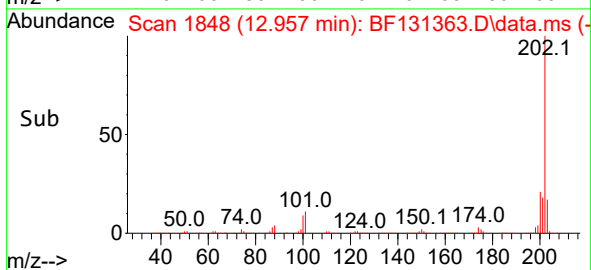
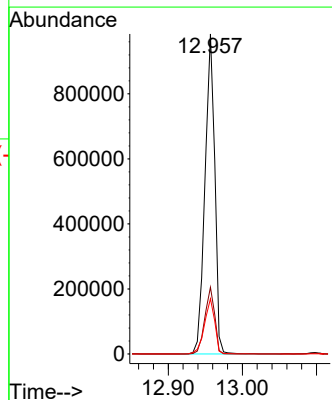
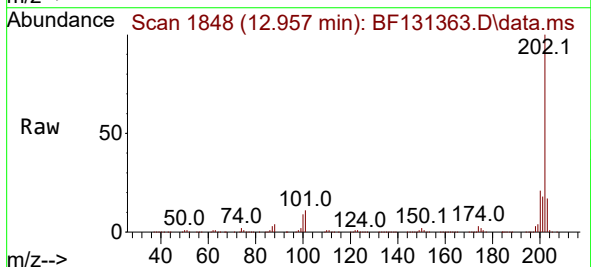
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

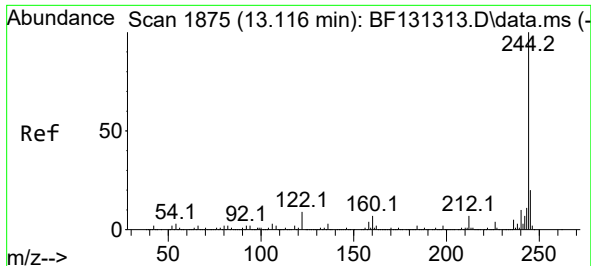
Tgt Ion:184 Resp: 211442
Ion Ratio Lower Upper
184 100
185 15.1 13.8 20.8
183 11.2 9.6 14.4



#78
Pyrene
Concen: 38.086 ng
RT: 12.957 min Scan# 1848
Delta R.T. 0.000 min
Lab File: BF131363.D
Acq: 23 Nov 2022 16:00

Tgt Ion:202 Resp: 907093
Ion Ratio Lower Upper
202 100
200 20.9 16.9 25.3
203 17.3 13.9 20.9

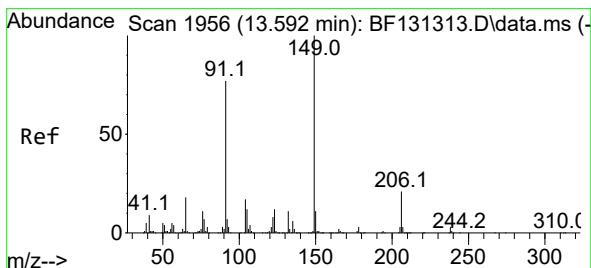
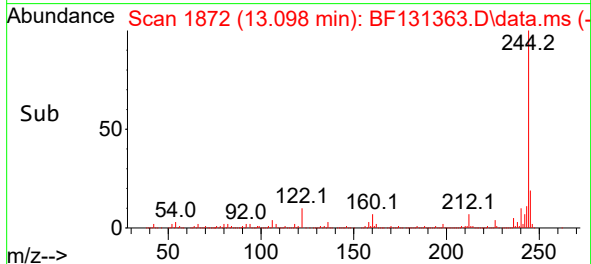
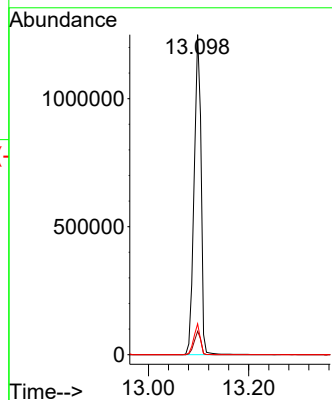
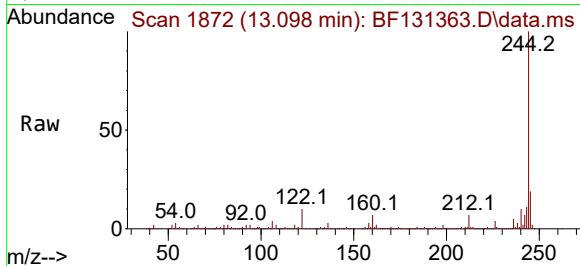




#79
 Terphenyl-d14
 Concen: 72.481 ng
 RT: 13.098 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BF131363.D
 Acq: 23 Nov 2022 16:00

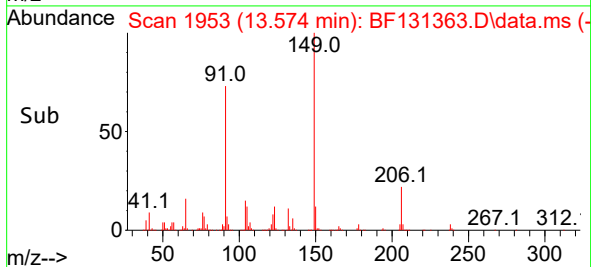
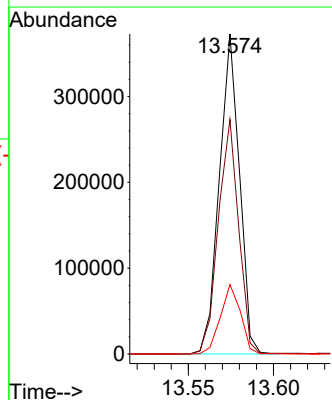
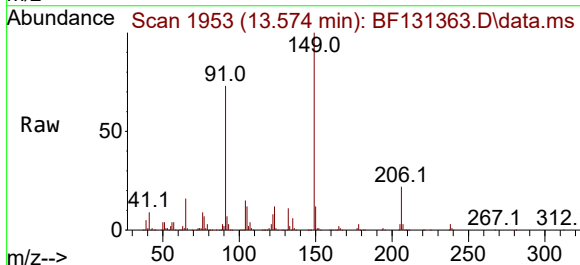
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

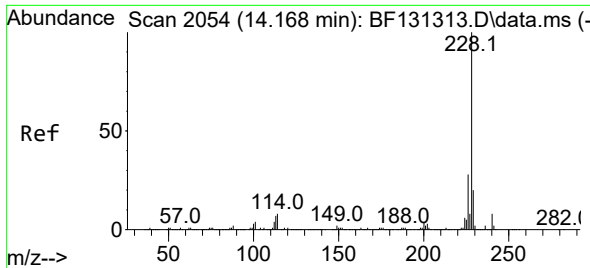
Tgt Ion:244 Resp: 1196480
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.9 8.9
 122 9.6 7.5 11.3



#80
 Butylbenzylphthalate
 Concen: 39.099 ng
 RT: 13.574 min Scan# 1953
 Delta R.T. 0.000 min
 Lab File: BF131363.D
 Acq: 23 Nov 2022 16:00

Tgt Ion:149 Resp: 306555
 Ion Ratio Lower Upper
 149 100
 91 73.3 61.9 92.9
 206 21.7 16.5 24.7

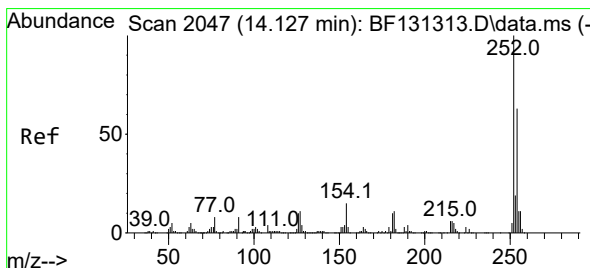
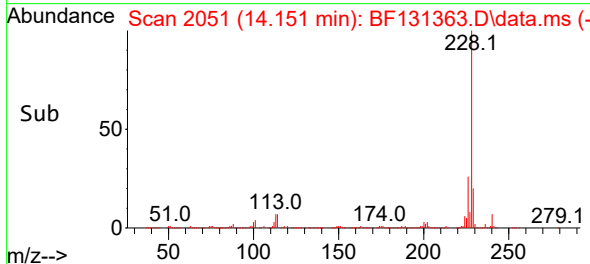
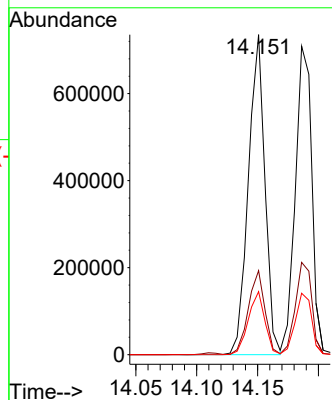
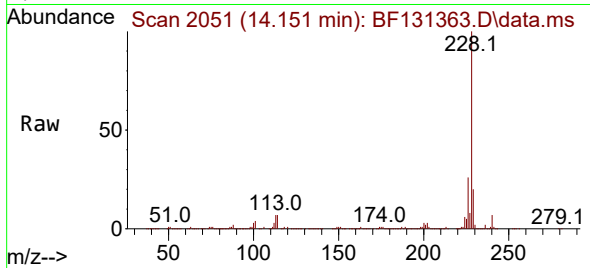




#81
Benzo(a)anthracene
Concen: 37.662 ng
RT: 14.151 min Scan# 2051
Delta R.T. 0.000 min
Lab File: BF131363.D
Acq: 23 Nov 2022 16:00

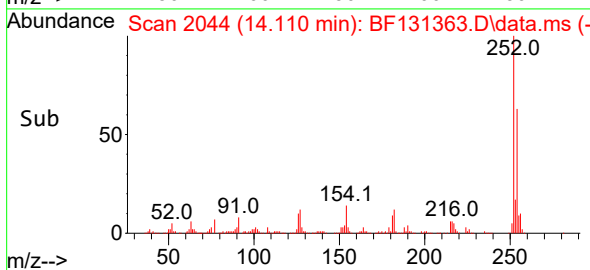
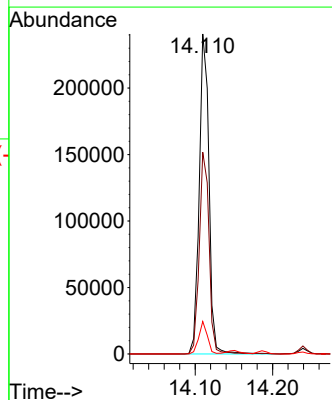
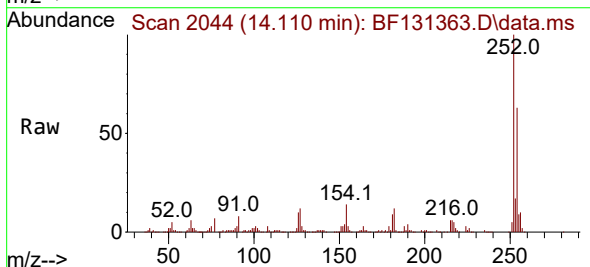
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

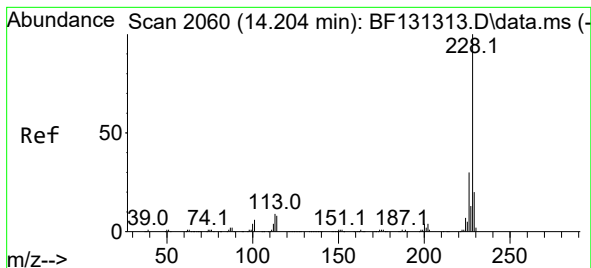
Tgt Ion:228 Resp: 696875
Ion Ratio Lower Upper
228 100
226 26.3 22.0 33.0
229 19.7 15.7 23.5



#82
3,3'-Dichlorobenzidine
Concen: 42.699 ng
RT: 14.110 min Scan# 2044
Delta R.T. 0.000 min
Lab File: BF131363.D
Acq: 23 Nov 2022 16:00

Tgt Ion:252 Resp: 209651
Ion Ratio Lower Upper
252 100
254 63.0 50.8 76.2
126 10.1 8.3 12.5





#83

Chrysene

Concen: 36.716 ng

RT: 14.186 min Scan# 2057

Delta R.T. 0.000 min

Lab File: BF131363.D

Acq: 23 Nov 2022 16:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

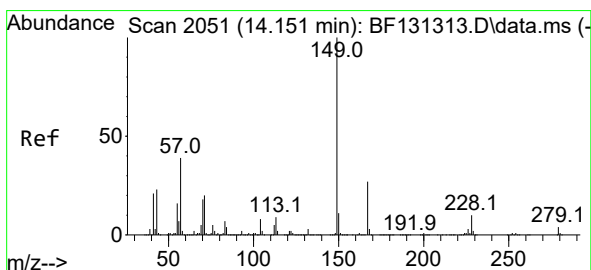
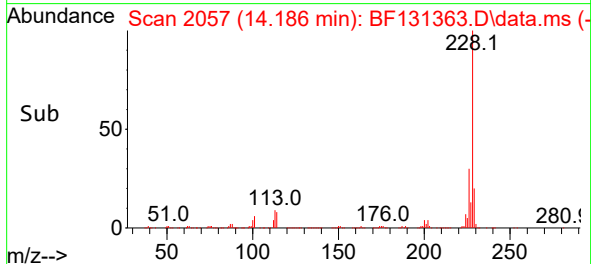
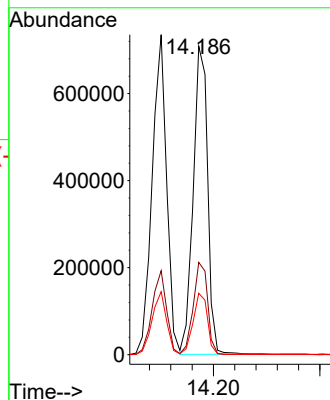
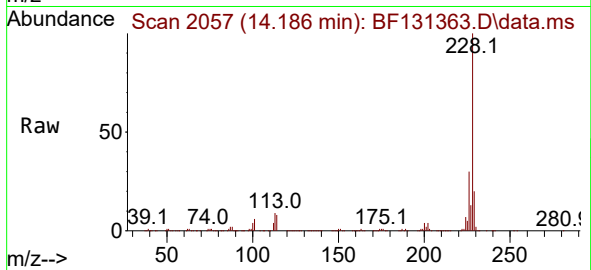
Tgt Ion:228 Resp: 666527

Ion Ratio Lower Upper

228 100

226 29.9 23.7 35.5

229 19.9 16.2 24.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 32.894 ng

RT: 14.133 min Scan# 2048

Delta R.T. 0.000 min

Lab File: BF131363.D

Acq: 23 Nov 2022 16:00

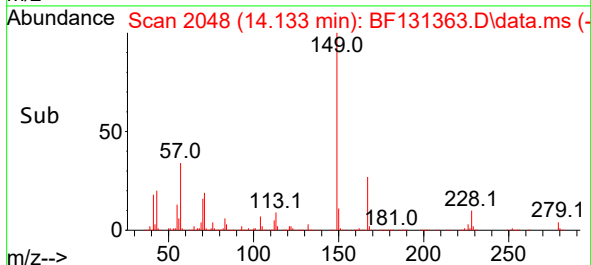
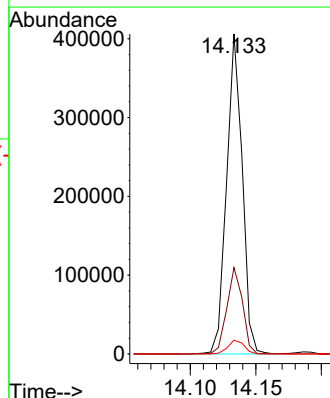
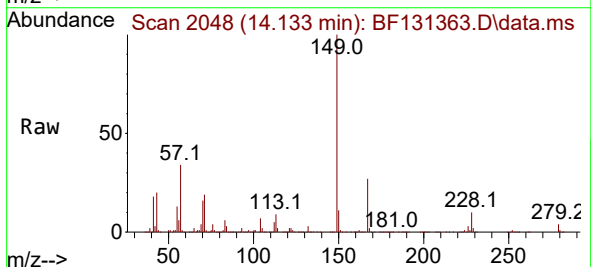
Tgt Ion:149 Resp: 336167

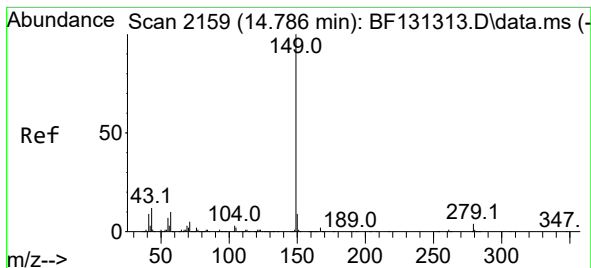
Ion Ratio Lower Upper

149 100

167 27.0 21.9 32.9

279 4.3 3.0 4.4

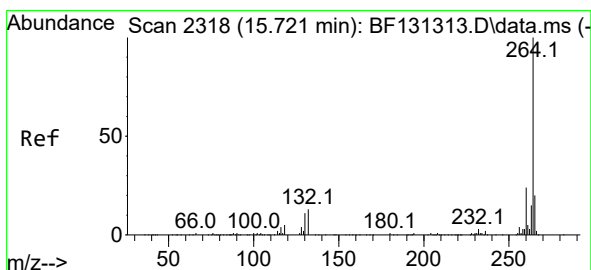
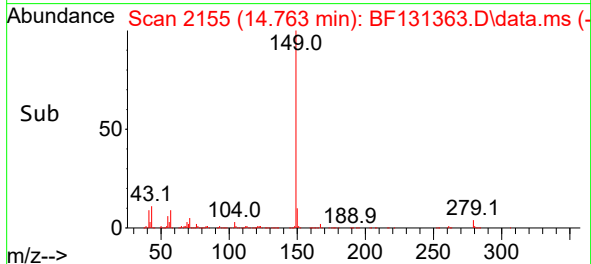
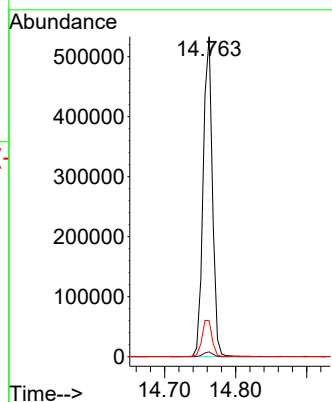
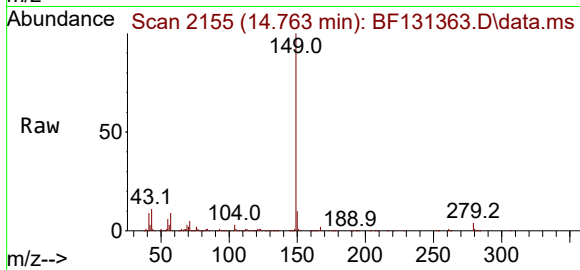




#85
Di-n-octyl phthalate
Concen: 35.144 ng
RT: 14.763 min Scan# 2155
Delta R.T. 0.000 min
Lab File: BF131363.D
Acq: 23 Nov 2022 16:00

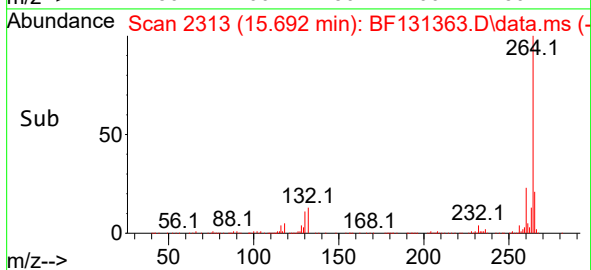
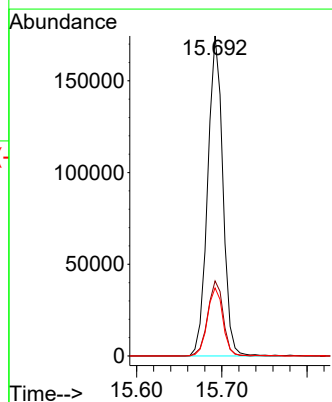
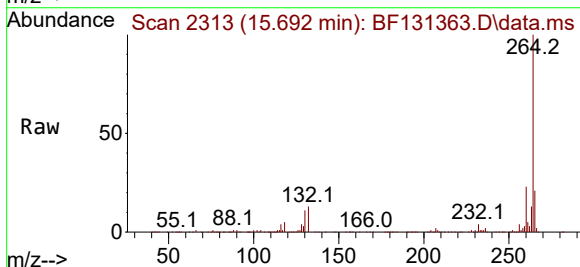
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

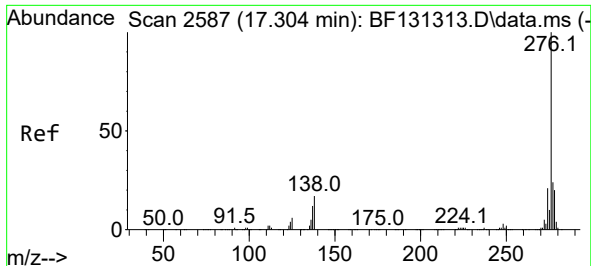
Tgt Ion:149 Resp: 484248
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 12.3 10.7 16.1



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.692 min Scan# 2313
Delta R.T. 0.000 min
Lab File: BF131363.D
Acq: 23 Nov 2022 16:00

Tgt Ion:264 Resp: 215782
Ion Ratio Lower Upper
264 100
260 23.4 19.0 28.4
265 21.3 16.4 24.6

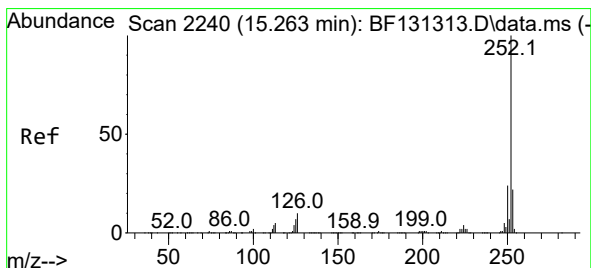
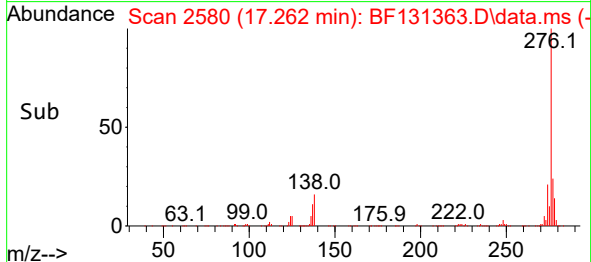
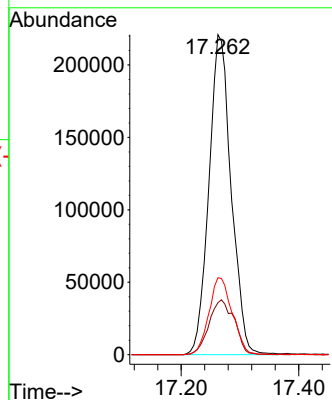
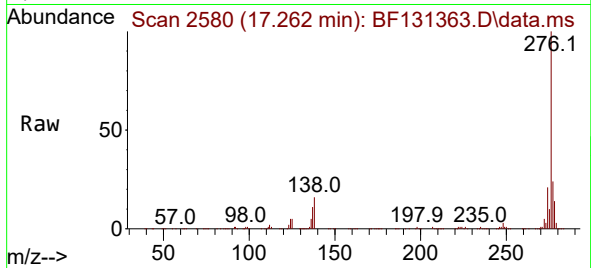




#87
Indeno(1,2,3-cd)pyrene
Concen: 40.034 ng
RT: 17.262 min Scan# 21
Delta R.T. 0.000 min
Lab File: BF131363.D
Acq: 23 Nov 2022 16:00

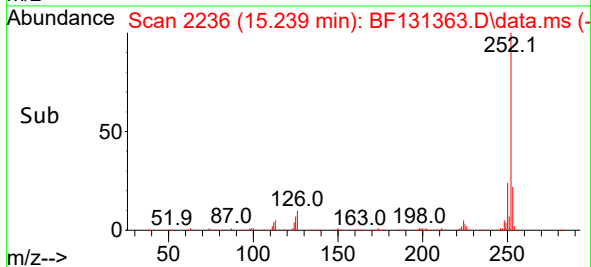
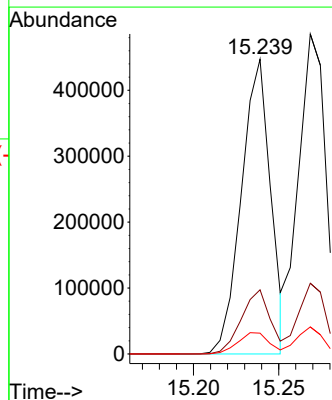
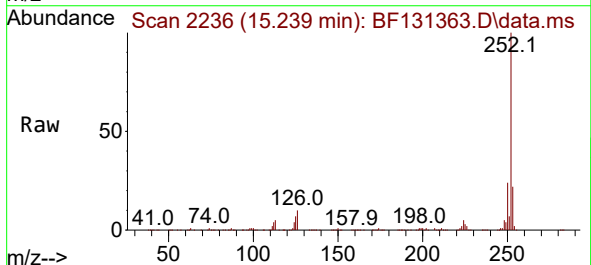
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

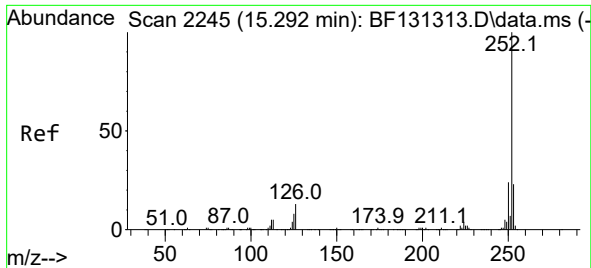
Tgt Ion:276 Resp: 580213
Ion Ratio Lower Upper
276 100
138 19.5 15.8 23.6
277 25.3 20.3 30.5



#88
Benzo(b)fluoranthene
Concen: 37.259 ng
RT: 15.239 min Scan# 2236
Delta R.T. 0.000 min
Lab File: BF131363.D
Acq: 23 Nov 2022 16:00

Tgt Ion:252 Resp: 534106
Ion Ratio Lower Upper
252 100
253 21.8 17.5 26.3
125 7.1 5.8 8.6

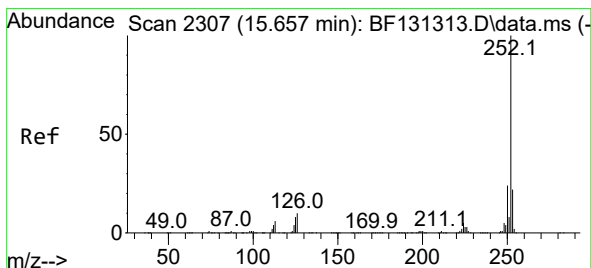
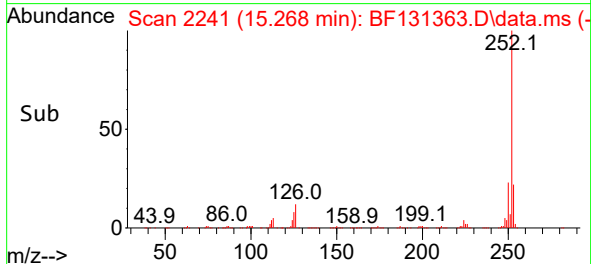
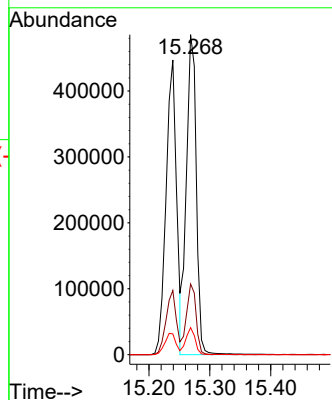
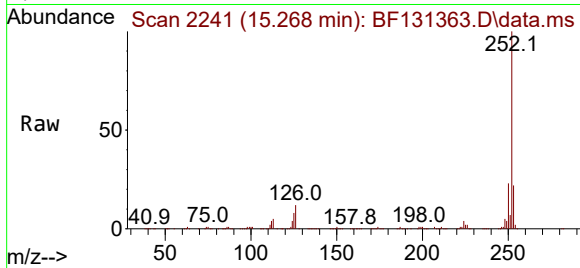




#89
Benzo(k)fluoranthene
Concen: 37.300 ng
RT: 15.268 min Scan# 21
Delta R.T. 0.000 min
Lab File: BF131363.D
Acq: 23 Nov 2022 16:00

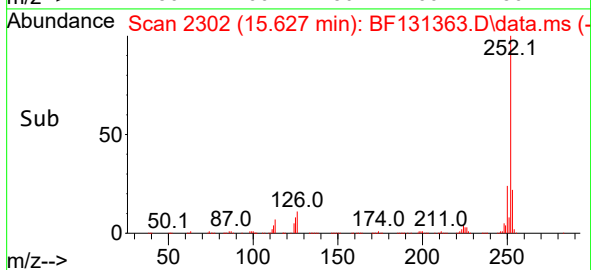
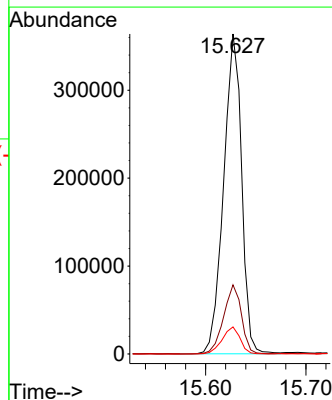
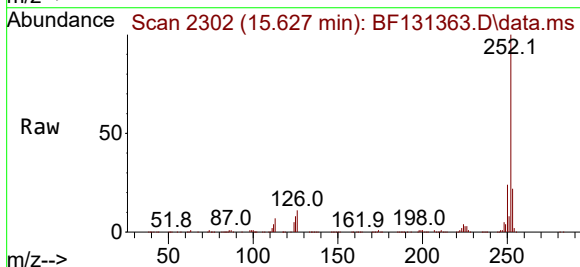
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

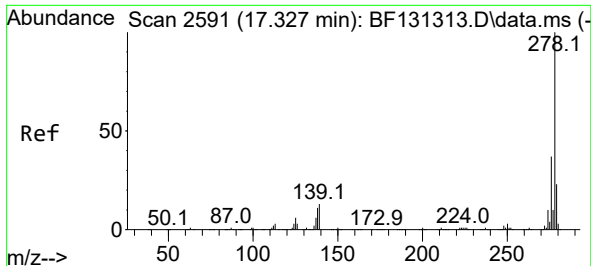
Tgt Ion:252 Resp: 549473
Ion Ratio Lower Upper
252 100
253 22.1 17.9 26.9
125 8.5 6.6 10.0



#90
Benzo(a)pyrene
Concen: 38.418 ng
RT: 15.627 min Scan# 2302
Delta R.T. 0.000 min
Lab File: BF131363.D
Acq: 23 Nov 2022 16:00

Tgt Ion:252 Resp: 451874
Ion Ratio Lower Upper
252 100
253 21.6 17.5 26.3
125 8.5 6.1 9.1

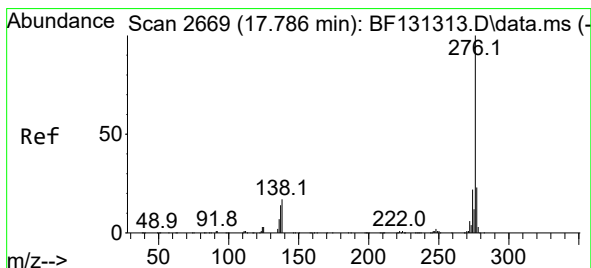
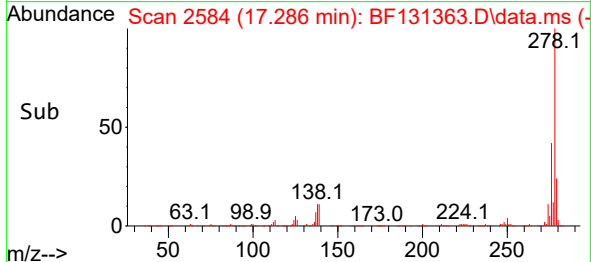
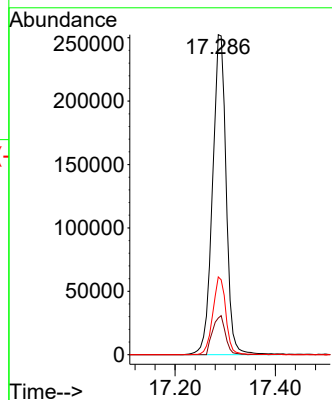
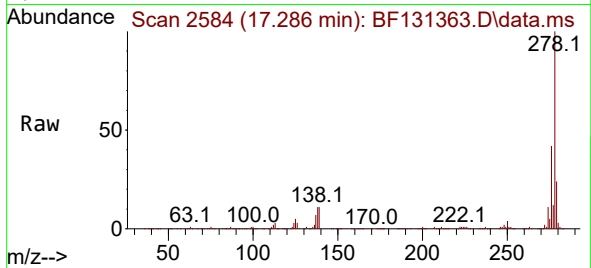




#91
Dibenzo(a,h)anthracene
Concen: 39.698 ng
RT: 17.286 min Scan# 21
Delta R.T. 0.000 min
Lab File: BF131363.D
Acq: 23 Nov 2022 16:00

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 475001
Ion Ratio Lower Upper
278 100
139 11.5 10.4 15.6
279 24.3 18.3 27.5



#92
Benzo(g,h,i)perylene
Concen: 39.847 ng
RT: 17.745 min Scan# 2662
Delta R.T. 0.000 min
Lab File: BF131363.D
Acq: 23 Nov 2022 16:00

Tgt Ion:276 Resp: 475864
Ion Ratio Lower Upper
276 100
277 24.3 18.3 27.5
138 17.6 13.8 20.6

