

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112322\
 Data File : BF131355.D
 Acq On : 23 Nov 2022 10:36
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Nov 24 05:49:56 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 05:48:25 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.969	152	104895	20.000	ng	0.00
21) Naphthalene-d8	8.257	136	372488	20.000	ng	0.00
39) Acenaphthene-d10	10.022	164	211396	20.000	ng	0.00
64) Phenanthrene-d10	11.516	188	365444	20.000	ng	0.00
76) Chrysene-d12	14.174	240	198438	20.000	ng	0.00
86) Perylene-d12	15.715	264	189044	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.569	112	424219	76.970	ng	0.00
7) Phenol-d6	6.581	99	528983	75.225	ng	0.00
23) Nitrobenzene-d5	7.534	82	547306	74.067	ng	0.00
42) 2,4,6-Tribromophenol	10.816	330	152329	85.651	ng	0.00
45) 2-Fluorobiphenyl	9.339	172	1008644	69.415	ng	0.00
79) Terphenyl-d14	13.110	244	925111	76.235	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.757	88	95645	36.401	ng	98
3) Pyridine	3.528	79	267012	36.597	ng	99
4) n-Nitrosodimethylamine	3.499	42	153793	35.744	ng	94
6) Aniline	6.628	93	337103	36.579	ng	98
8) 2-Chlorophenol	6.751	128	238073	38.128	ng	96
9) Benzaldehyde	6.516	77	167427	38.364	ng	99
10) Phenol	6.593	94	293931	37.700	ng	99
11) bis(2-Chloroethyl)ether	6.698	93	233505	35.747	ng	98
12) 1,3-Dichlorobenzene	6.904	146	269403	36.202	ng	98
13) 1,4-Dichlorobenzene	6.987	146	274582	36.312	ng	99
14) 1,2-Dichlorobenzene	7.140	146	249697	35.863	ng	98
15) Benzyl Alcohol	7.104	79	233343	40.470	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.240	45	421274	33.722	ng	99
17) 2-Methylphenol	7.210	107	202901	38.126	ng	98
18) Hexachloroethane	7.481	117	103654	38.320	ng	94
19) n-Nitroso-di-n-propyla...	7.381	70	186121	36.155	ng	97
20) 3+4-Methylphenols	7.363	107	262679	38.658	ng	91
22) Acetophenone	7.381	105	341449	36.013	ng	# 95
24) Nitrobenzene	7.551	77	280716	36.462	ng	99
25) Isophorone	7.792	82	471866	35.793	ng	100
26) 2-Nitrophenol	7.869	139	118256	46.592	ng	96
27) 2,4-Dimethylphenol	7.898	122	196638	38.475	ng	99
28) bis(2-Chloroethoxy)met...	8.004	93	259572	34.666	ng	98
29) 2,4-Dichlorophenol	8.110	162	215795	38.926	ng	95
30) 1,2,4-Trichlorobenzene	8.192	180	248387	36.168	ng	99
31) Naphthalene	8.281	128	710157	35.777	ng	99
32) Benzoic acid	8.010	122	149655	47.231	ng	96
33) 4-Chloroaniline	8.328	127	280396	35.806	ng	96
34) Hexachlorobutadiene	8.392	225	161545	36.327	ng	97
35) Caprolactam	8.698	113	61028	41.893	ng	98
36) 4-Chloro-3-methylphenol	8.798	107	223284	38.768	ng	96
37) 2-Methylnaphthalene	8.975	142	477038	35.469	ng	98
38) 1-Methylnaphthalene	9.075	142	459885	35.262	ng	99
40) 1,2,4,5-Tetrachloroben...	9.134	216	245273	35.754	ng	99
41) Hexachlorocyclopentadiene	9.122	237	132075	42.827	ng	98
43) 2,4,6-Trichlorophenol	9.245	196	164282	42.214	ng	99

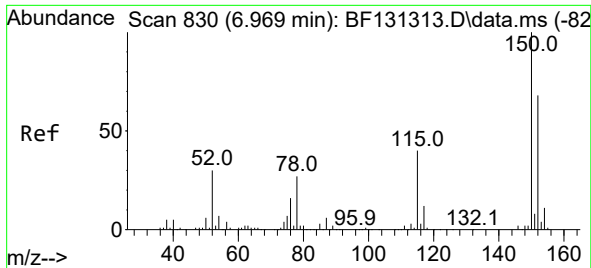
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 QLast Update : Thu Nov 24 05:48:25 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.281	196	175113	40.016	ng	98
46) 1,1'-Biphenyl	9.439	154	570192	35.345	ng	99
47) 2-Chloronaphthalene	9.463	162	463275	35.799	ng	99
48) 2-Nitroaniline	9.557	65	164427	41.847	ng	96
49) Acenaphthylene	9.886	152	710896	36.036	ng	99
50) Dimethylphthalate	9.739	163	538068	36.532	ng	99
51) 2,6-Dinitrotoluene	9.804	165	116466	39.540	ng	# 83
52) Acenaphthene	10.057	154	459212	37.174	ng	99
53) 3-Nitroaniline	9.975	138	116087	38.354	ng	98
54) 2,4-Dinitrophenol	10.075	184	52914	48.562	ng	# 88
55) Dibenzofuran	10.228	168	629728	35.434	ng	100
56) 4-Nitrophenol	10.116	139	89345	42.533	ng	98
57) 2,4-Dinitrotoluene	10.204	165	153175	41.330	ng	97
58) Fluorene	10.575	166	489195	35.270	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.339	232	153609	42.149	ng	98
60) Diethylphthalate	10.439	149	510807	36.729	ng	99
61) 4-Chlorophenyl-phenyle...	10.563	204	249459	35.085	ng	96
62) 4-Nitroaniline	10.592	138	114618	38.051	ng	94
63) Azobenzene	10.728	77	519474	34.739	ng	95
65) 4,6-Dinitro-2-methylph...	10.610	198	73427	47.092	ng	95
66) n-Nitrosodiphenylamine	10.686	169	423452	36.364	ng	97
67) 4-Bromophenyl-phenylether	11.057	248	161486	36.054	ng	97
68) Hexachlorobenzene	11.122	284	172593	36.307	ng	# 91
69) Atrazine	11.210	200	132711	37.015	ng	100
70) Pentachlorophenol	11.310	266	106467	41.072	ng	99
71) Phenanthrene	11.545	178	706164	35.756	ng	99
72) Anthracene	11.592	178	689960	35.548	ng	99
73) Carbazole	11.751	167	582909	35.207	ng	99
74) Di-n-butylphthalate	12.080	149	677336	34.718	ng	99
75) Fluoranthene	12.739	202	688281	33.073	ng	99
77) Benzidine	12.857	184	159187	43.430	ng	96
78) Pyrene	12.969	202	684485	39.096	ng	100
80) Butylbenzylphthalate	13.586	149	212448	37.098	ng	99
81) Benzo(a)anthracene	14.163	228	490121	36.033	ng	99
82) 3,3'-Dichlorobenzidine	14.127	252	145168	40.220	ng	# 97
83) Chrysene	14.204	228	477587	35.788	ng	99
84) Bis(2-ethylhexyl)phtha...	14.151	149	250284	33.267	ng	# 99
85) Di-n-octyl phthalate	14.774	149	399593	38.427	ng	97
87) Indeno(1,2,3-cd)pyrene	17.298	276	585807	46.137	ng	99
88) Benzo(b)fluoranthene	15.257	252	420706	33.499	ng	100
89) Benzo(k)fluoranthene	15.286	252	433188	33.565	ng	100
90) Benzo(a)pyrene	15.645	252	373316	36.228	ng	99
91) Dibenzo(a,h)anthracene	17.321	278	480149	45.804	ng	98
92) Benzo(g,h,i)perylene	17.780	276	494597	47.274	ng	97

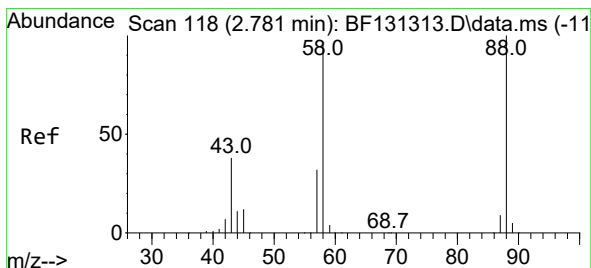
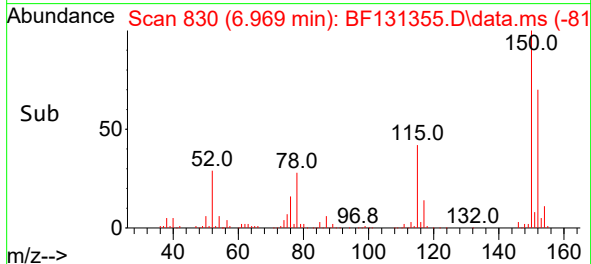
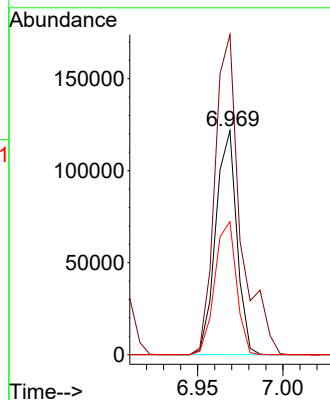
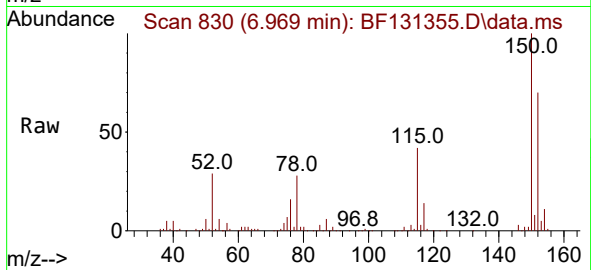
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.969 min Scan# 81
Delta R.T. -0.000 min
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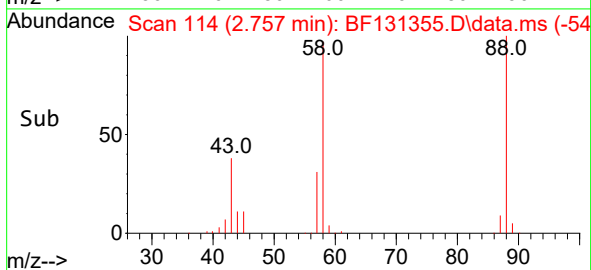
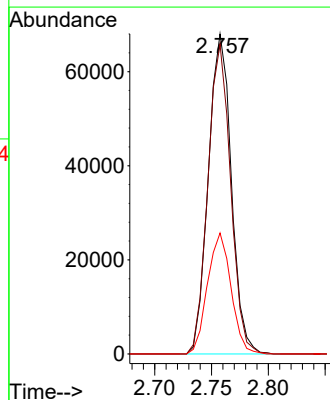
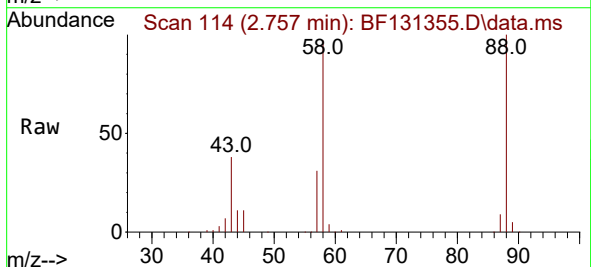
Instrument :
BNA_F
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SSTDCCC040

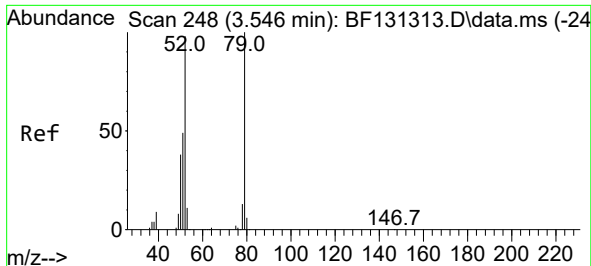
Tgt Ion:152 Resp: 104895
Ion Ratio Lower Upper
152 100
150 142.8 117.8 176.8
115 59.3 47.1 70.7



#2
1,4-Dioxane
Concen: 36.401 ng
RT: 2.757 min Scan# 114
Delta R.T. 0.000 min
Lab File: BF131355.D
Acq: 23 Nov 2022 10:36

Tgt Ion: 88 Resp: 95645
Ion Ratio Lower Upper
88 100
58 95.7 78.2 117.4
43 38.6 31.6 47.4

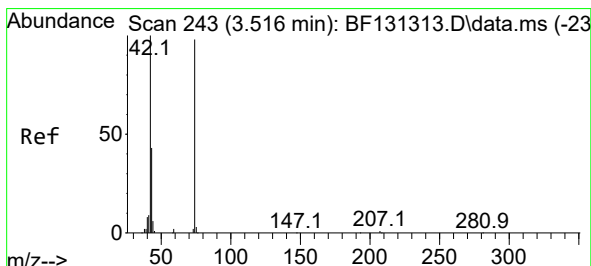
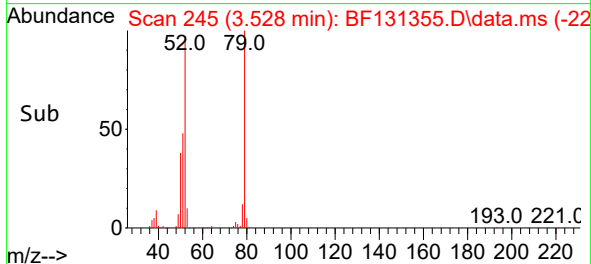
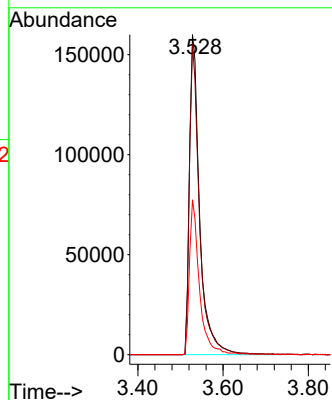
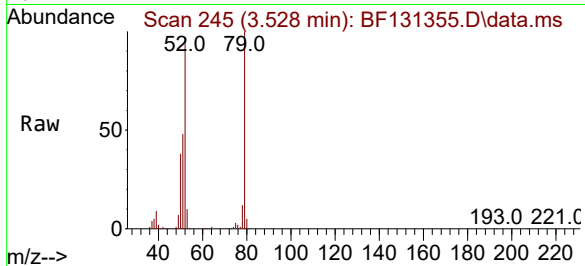




#3
Pyridine
Concen: 36.597 ng
RT: 3.528 min Scan# 24
Delta R.T. 0.000 min
Lab File: BF131355.D
Acq: 23 Nov 2022 10:36

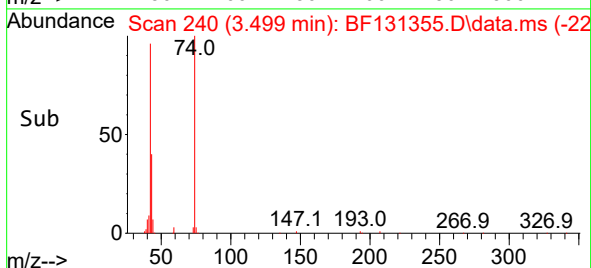
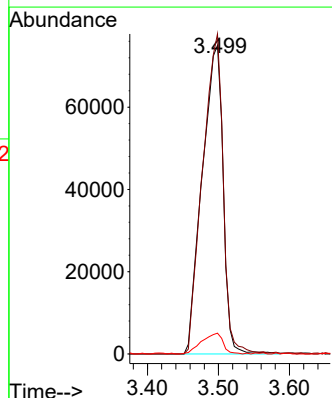
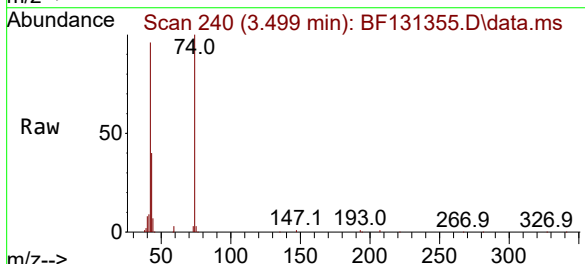
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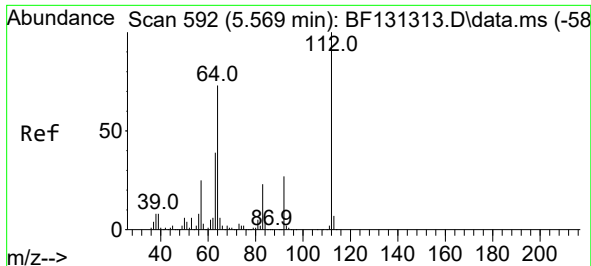
Tgt Ion: 79 Resp: 267012
Ion Ratio Lower Upper
79 100
52 96.9 78.7 118.1
51 48.4 39.3 58.9



#4
n-Nitrosodimethylamine
Concen: 35.744 ng
RT: 3.499 min Scan# 240
Delta R.T. 0.000 min
Lab File: BF131355.D
Acq: 23 Nov 2022 10:36

Tgt Ion: 42 Resp: 153793
Ion Ratio Lower Upper
42 100
74 103.7 78.0 117.0
44 6.7 5.2 7.8

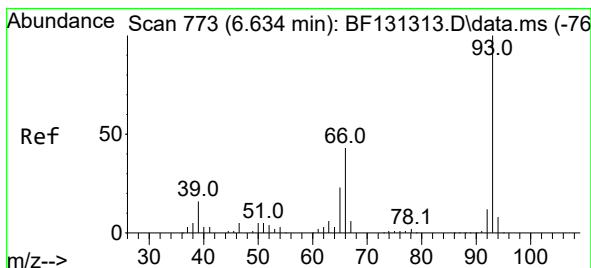
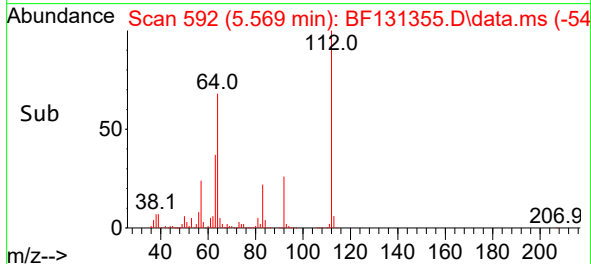
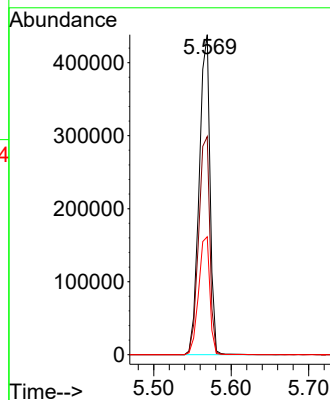
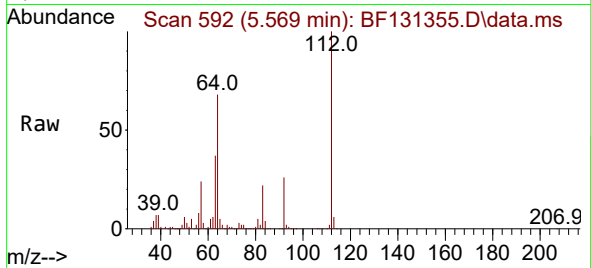




#5
2-Fluorophenol
Concen: 76.970 ng
RT: 5.569 min Scan# 592
Delta R.T. 0.000 min
Lab File: BF131355.D
Acq: 23 Nov 2022 10:36

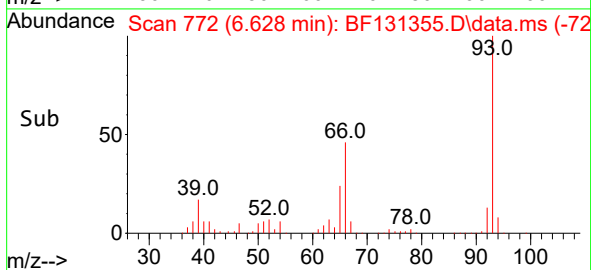
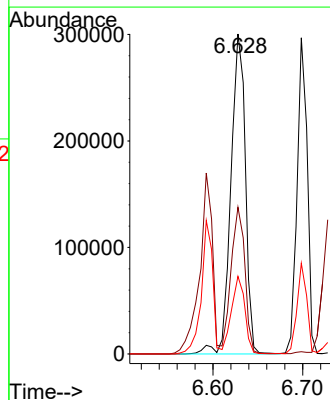
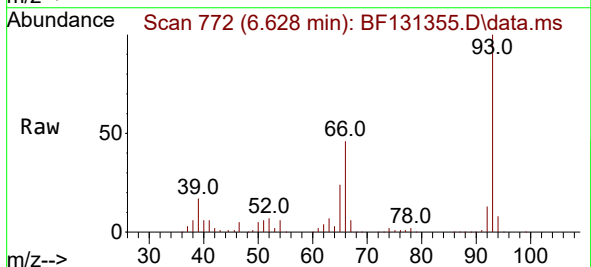
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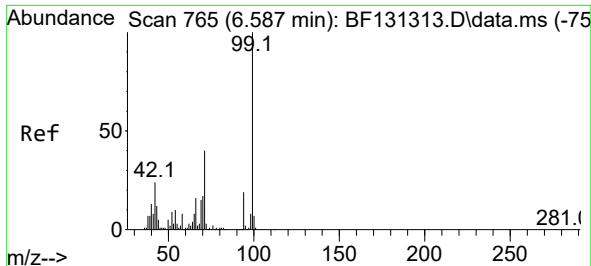
Tgt Ion:112 Resp: 424219
Ion Ratio Lower Upper
112 100
64 68.2 58.6 88.0
63 36.9 31.4 47.0



#6
Aniline
Concen: 36.579 ng
RT: 6.628 min Scan# 772
Delta R.T. 0.000 min
Lab File: BF131355.D
Acq: 23 Nov 2022 10:36

Tgt Ion: 93 Resp: 337103
Ion Ratio Lower Upper
93 100
66 45.9 35.6 53.4
65 24.2 18.4 27.6

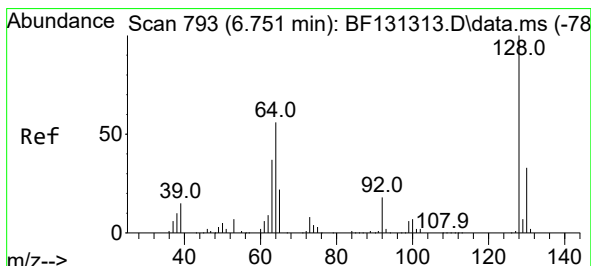
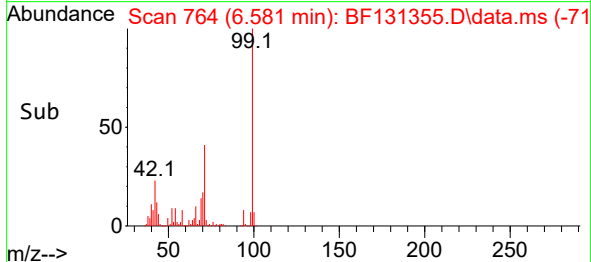
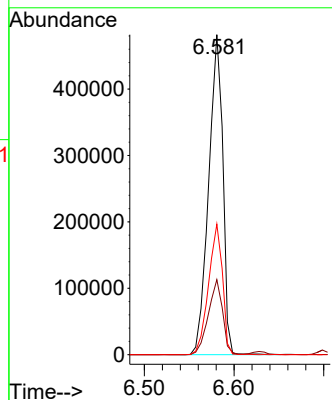
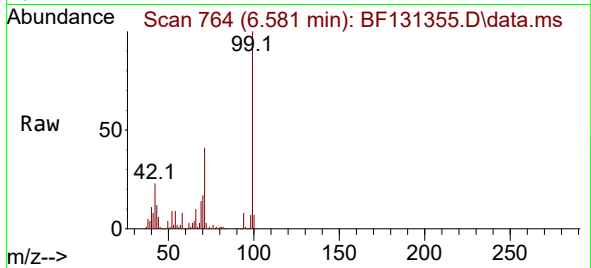




#7
Phenol-d6
Concen: 75.225 ng
RT: 6.581 min Scan# 764
Delta R.T. 0.000 min
Lab File: BF131355.D
Acq: 23 Nov 2022 10:36

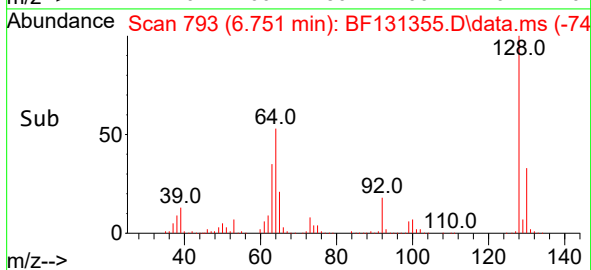
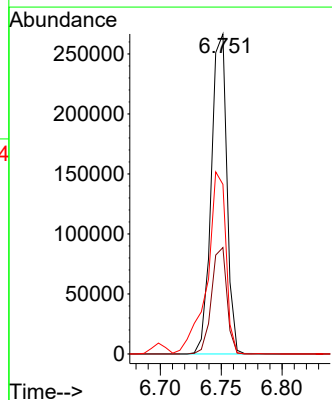
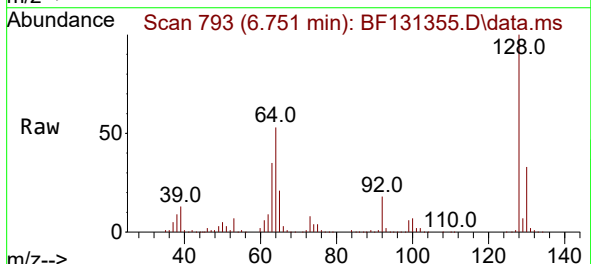
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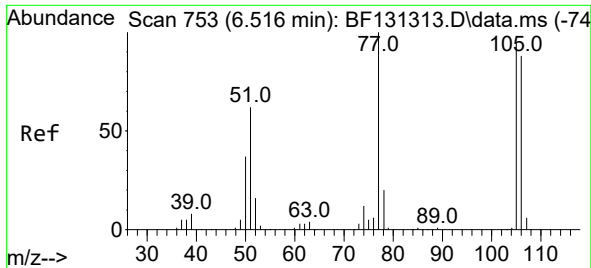
Tgt Ion: 99 Resp: 528983
Ion Ratio Lower Upper
99 100
42 23.5 19.4 29.2
71 40.8 32.3 48.5



#8
2-Chlorophenol
Concen: 38.128 ng
RT: 6.751 min Scan# 793
Delta R.T. 0.000 min
Lab File: BF131355.D
Acq: 23 Nov 2022 10:36

Tgt Ion:128 Resp: 238073
Ion Ratio Lower Upper
128 100
130 33.3 12.5 52.5
64 53.0 36.9 76.9

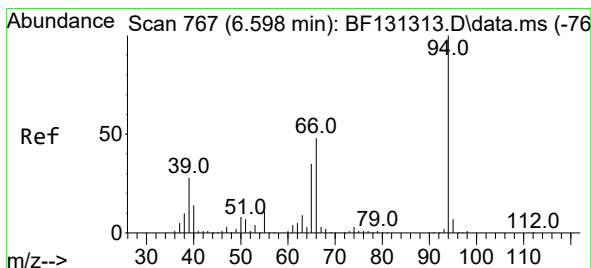
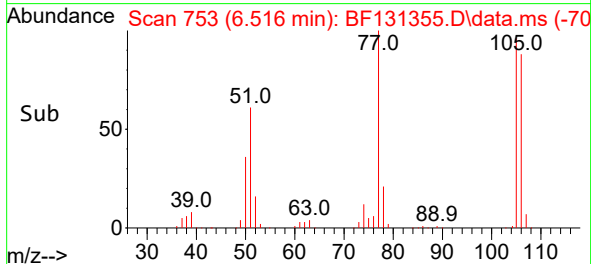
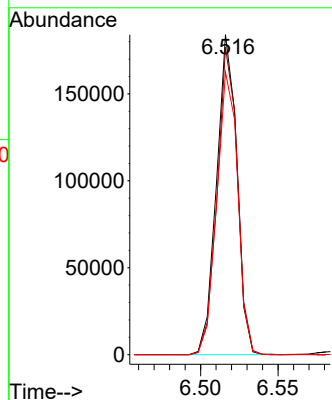
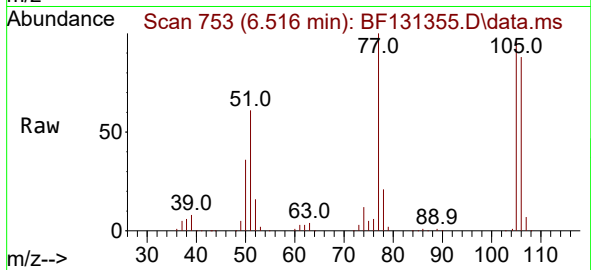




#9
Benzaldehyde
Concen: 38.364 ng
RT: 6.516 min Scan# 753
Delta R.T. 0.000 min
Lab File: BF131355.D
Acq: 23 Nov 2022 10:36

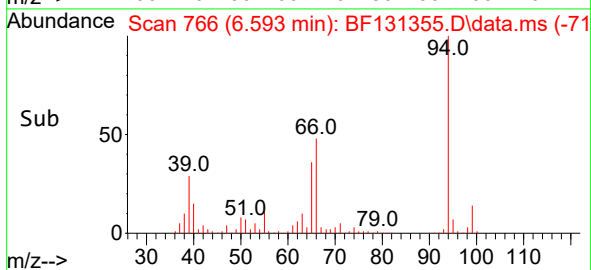
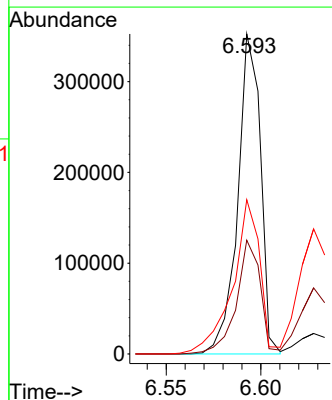
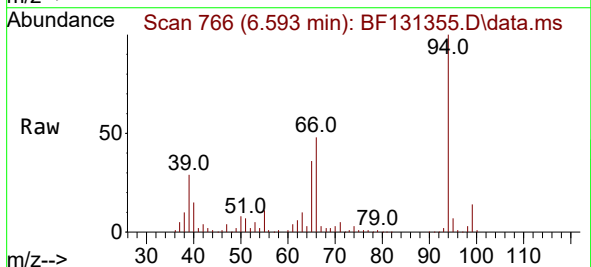
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BNA_F
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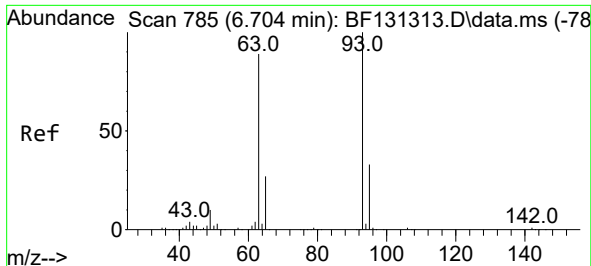
Tgt Ion: 77 Resp: 167427
Ion Ratio Lower Upper
77 100
105 96.1 74.5 114.5
106 88.3 68.1 108.1



#10
Phenol
Concen: 37.700 ng
RT: 6.593 min Scan# 766
Delta R.T. 0.000 min
Lab File: BF131355.D
Acq: 23 Nov 2022 10:36

Tgt Ion: 94 Resp: 293931
Ion Ratio Lower Upper
94 100
65 35.6 15.0 55.0
66 48.2 28.6 68.6





#11

bis(2-Chloroethyl)ether

Concen: 35.747 ng

RT: 6.698 min Scan# 71

Delta R.T. 0.000 min

Lab File: BF131355.D

Acq: 23 Nov 2022 10:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

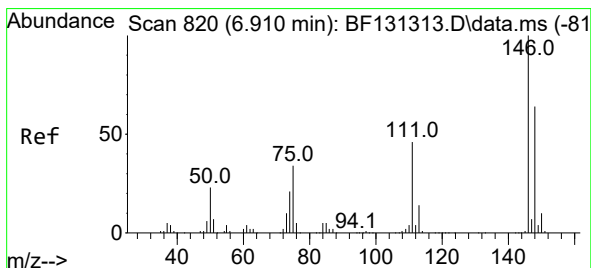
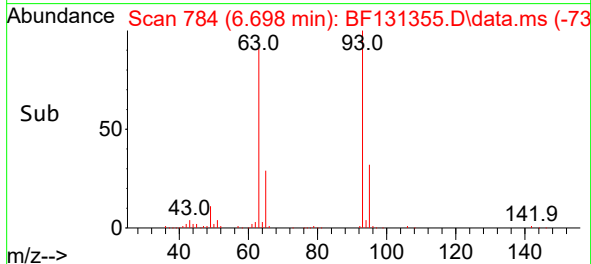
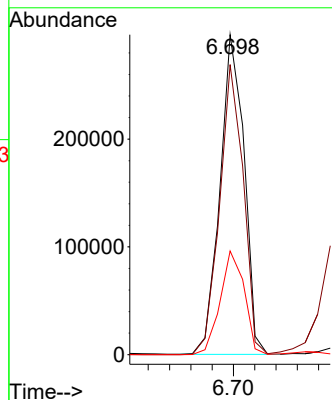
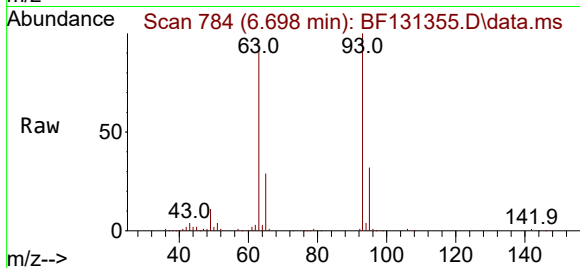
Tgt Ion: 93 Resp: 233505

Ion Ratio Lower Upper

93 100

63 90.7 68.6 108.6

95 32.4 13.1 53.1



#12

1,3-Dichlorobenzene

Concen: 36.202 ng

RT: 6.904 min Scan# 819

Delta R.T. 0.000 min

Lab File: BF131355.D

Acq: 23 Nov 2022 10:36

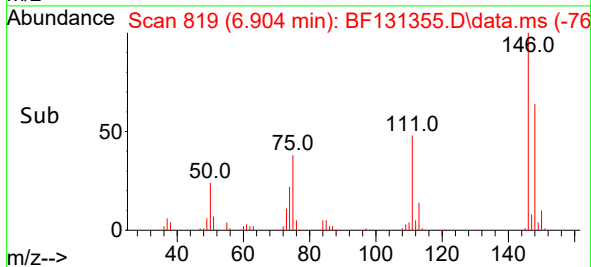
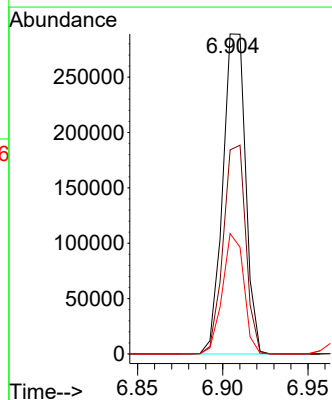
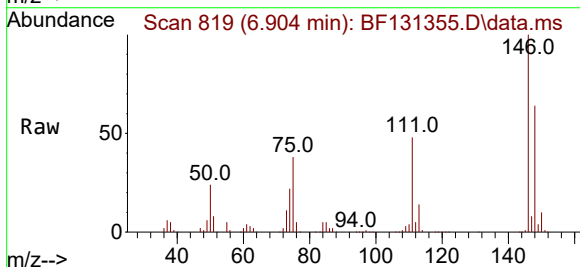
Tgt Ion: 146 Resp: 269403

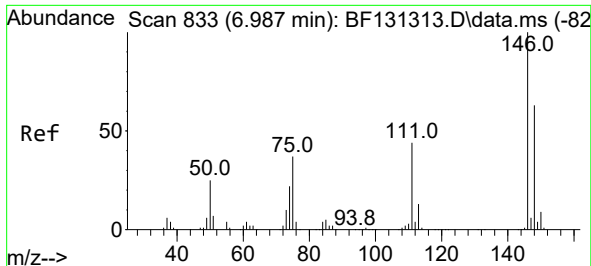
Ion Ratio Lower Upper

146 100

148 63.8 51.4 77.2

75 37.6 27.6 41.4

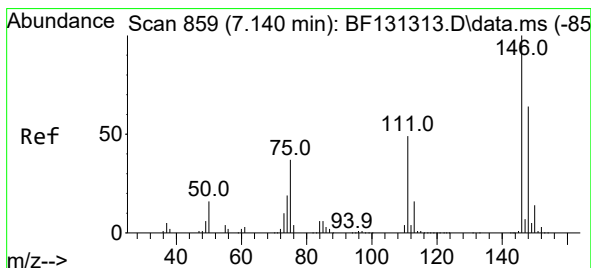
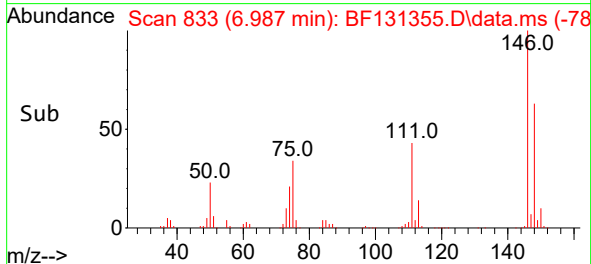
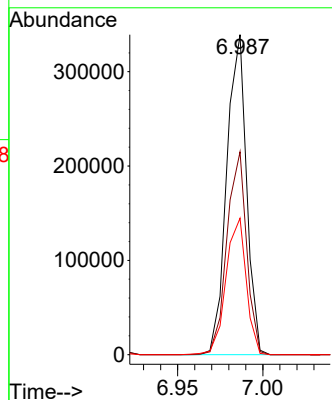
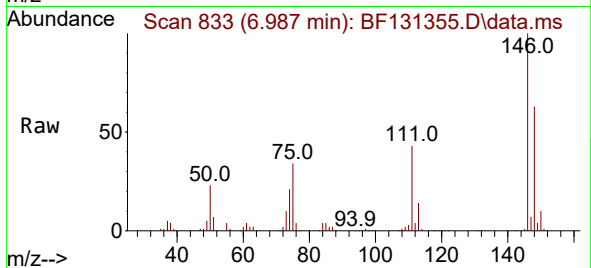




#13
1,4-Dichlorobenzene
Concen: 36.312 ng
RT: 6.987 min Scan# 811
Delta R.T. 0.000 min
Lab File: BF131355.D
Acq: 23 Nov 2022 10:36

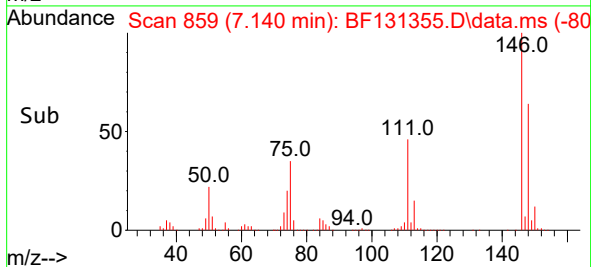
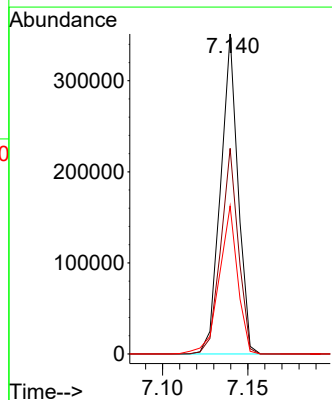
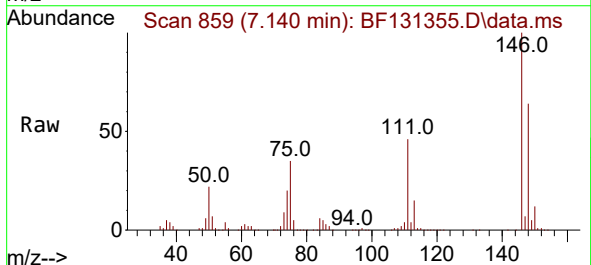
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

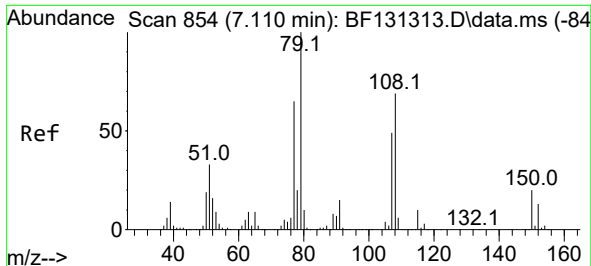
Tgt Ion:146 Resp: 274582
Ion Ratio Lower Upper
146 100
148 63.4 50.2 75.2
111 42.7 35.0 52.6



#14
1,2-Dichlorobenzene
Concen: 35.863 ng
RT: 7.140 min Scan# 859
Delta R.T. 0.000 min
Lab File: BF131355.D
Acq: 23 Nov 2022 10:36

Tgt Ion:146 Resp: 249697
Ion Ratio Lower Upper
146 100
148 64.2 51.4 77.0
111 46.3 39.4 59.0

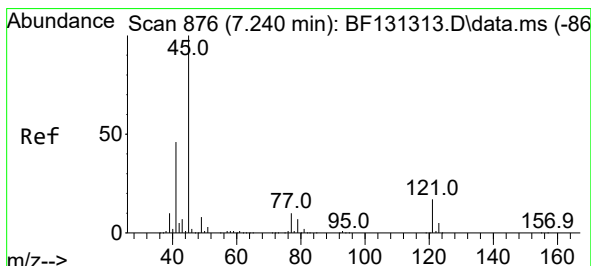
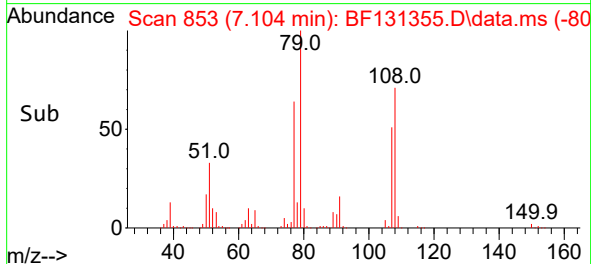
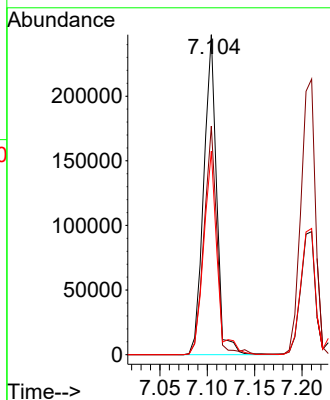
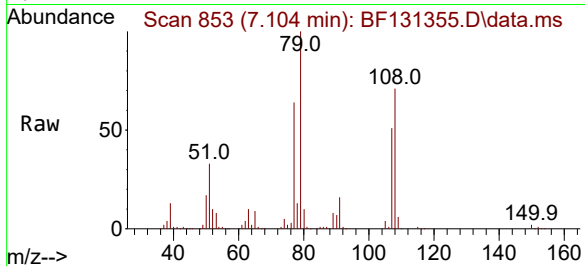




#15
Benzyl Alcohol
Concen: 40.470 ng
RT: 7.104 min Scan# 853
Delta R.T. 0.000 min
Lab File: BF131355.D
Acq: 23 Nov 2022 10:36

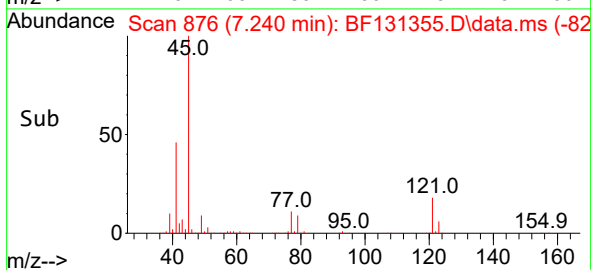
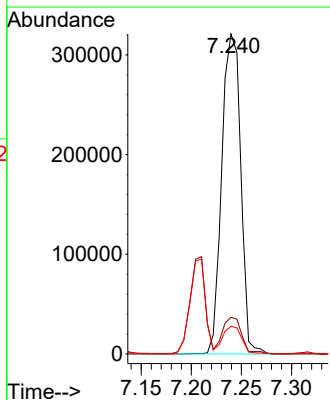
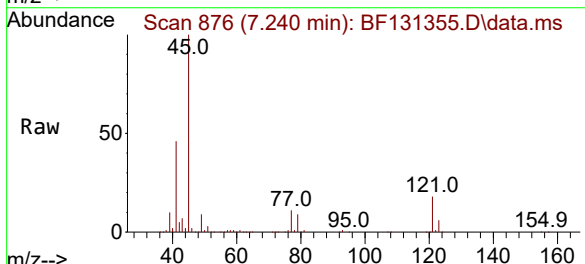
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

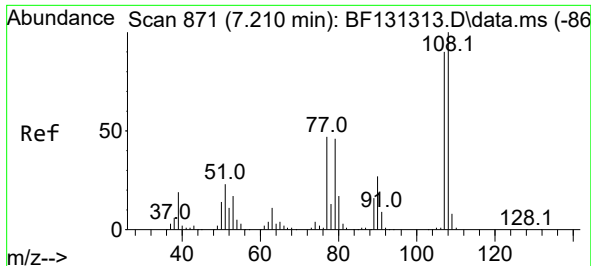
Tgt Ion: 79 Resp: 233343
Ion Ratio Lower Upper
79 100
108 71.4 55.1 82.7
77 63.6 51.8 77.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 33.722 ng
RT: 7.240 min Scan# 876
Delta R.T. 0.000 min
Lab File: BF131355.D
Acq: 23 Nov 2022 10:36

Tgt Ion: 45 Resp: 421274
Ion Ratio Lower Upper
45 100
77 11.5 0.0 31.2
79 8.7 0.0 28.4

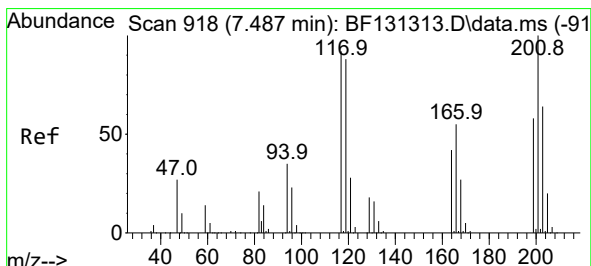
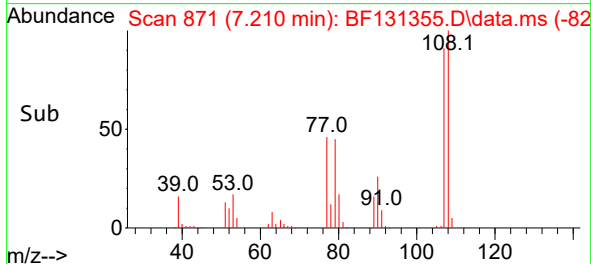
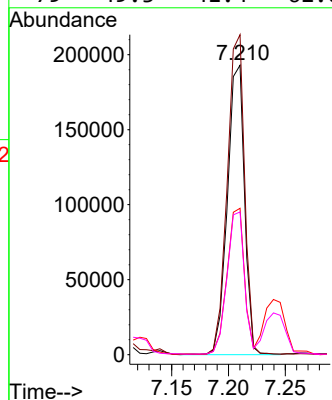
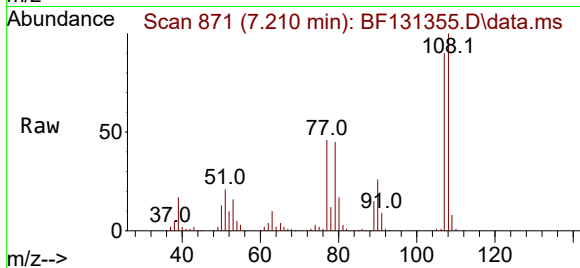




#17
2-Methylphenol
Concen: 38.126 ng
RT: 7.210 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF131355.D
Acq: 23 Nov 2022 10:36

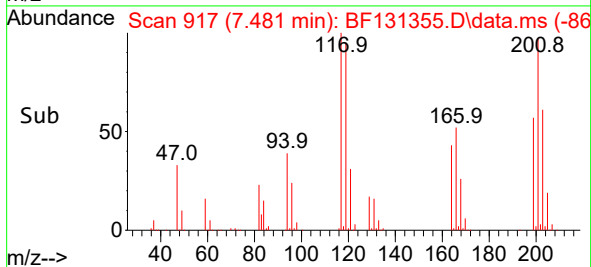
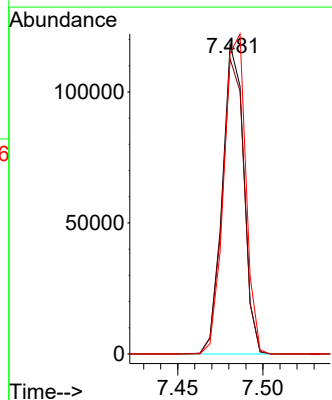
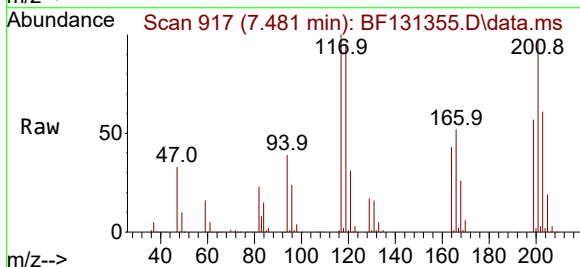
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

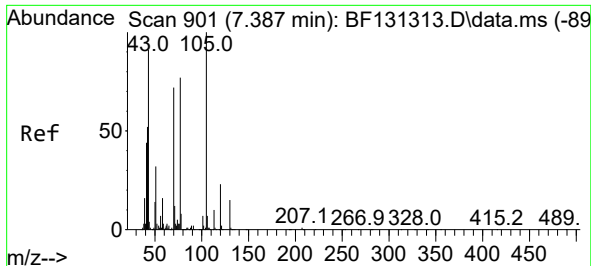
Tgt Ion:	107	Resp:	202901
Ion	Ratio	Lower	Upper
107	100		
108	110.5	89.0	133.6
77	50.6	42.5	63.7
79	49.3	41.4	62.0



#18
Hexachloroethane
Concen: 38.320 ng
RT: 7.481 min Scan# 917
Delta R.T. 0.000 min
Lab File: BF131355.D
Acq: 23 Nov 2022 10:36

Tgt Ion:	117	Resp:	103654
Ion	Ratio	Lower	Upper
117	100		
119	95.4	76.6	115.0
201	97.2	87.0	130.6



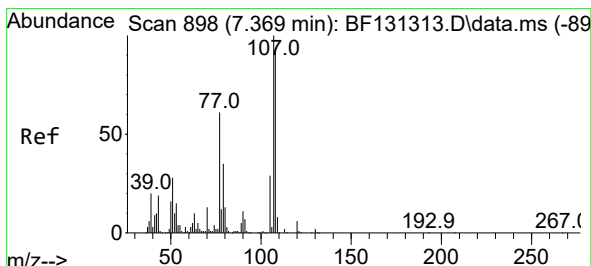
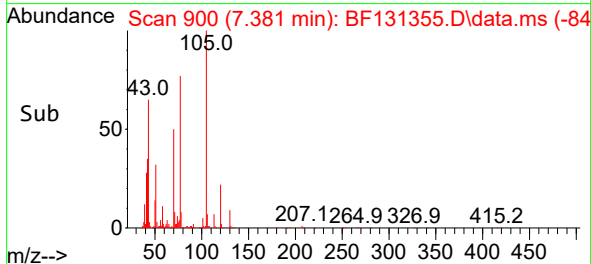
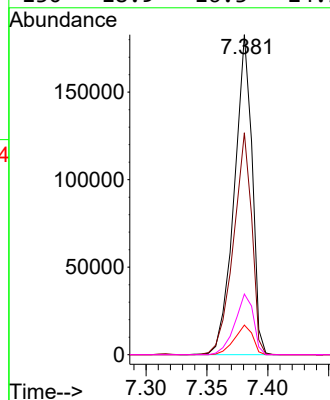
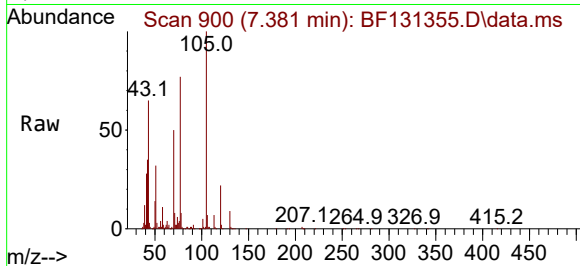


#19
n-Nitroso-di-n-propylamine
Concen: 36.155 ng
RT: 7.381 min Scan# 901
Delta R.T. 0.000 min
Lab File: BF131355.D
Acq: 23 Nov 2022 10:36

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 186121

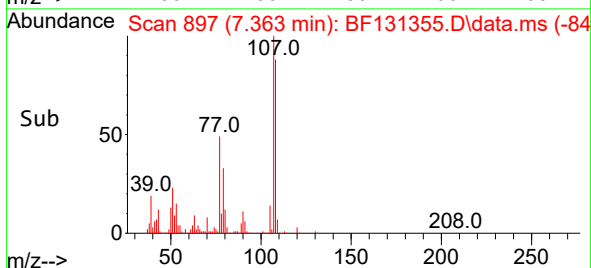
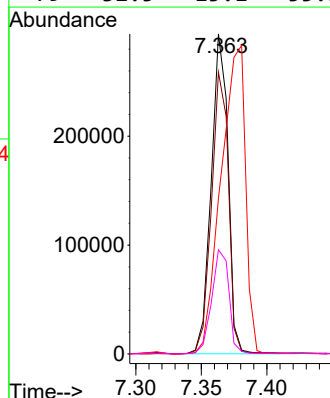
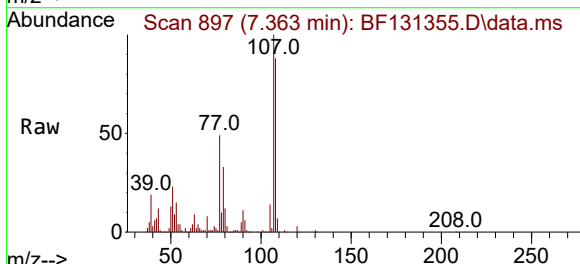
Ion	Ratio	Lower	Upper
70	100		
42	69.3	57.6	86.4
101	9.2	8.2	12.2
130	18.9	16.3	24.5

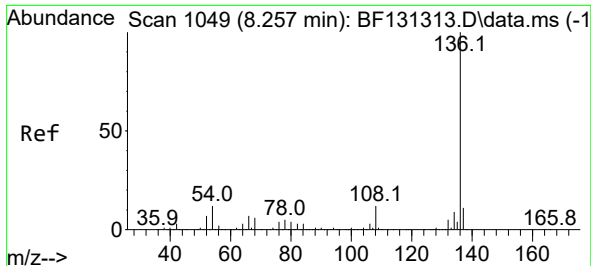


#20
3+4-Methylphenols
Concen: 38.658 ng
RT: 7.363 min Scan# 897
Delta R.T. 0.000 min
Lab File: BF131355.D
Acq: 23 Nov 2022 10:36

Tgt Ion: 107 Resp: 262679

Ion	Ratio	Lower	Upper
107	100		
108	88.1	72.6	112.6
77	48.6	41.4	81.4
79	32.5	15.1	55.1

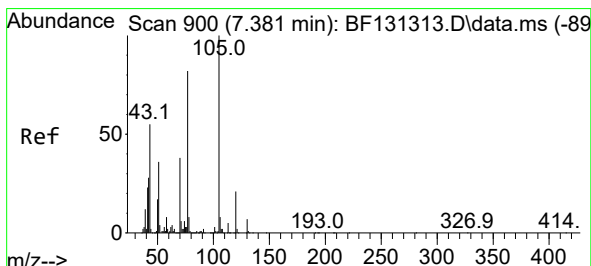
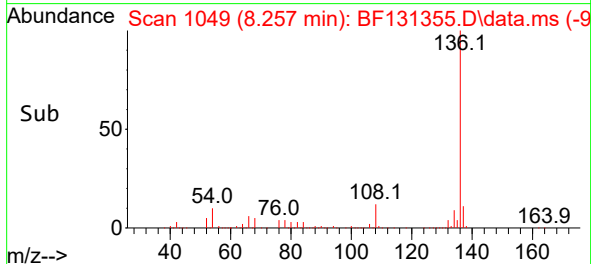
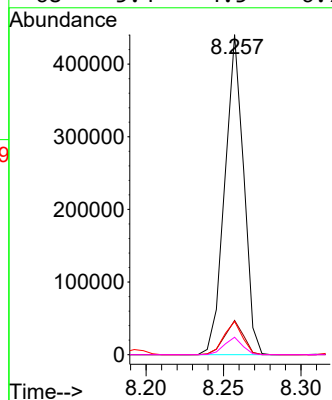
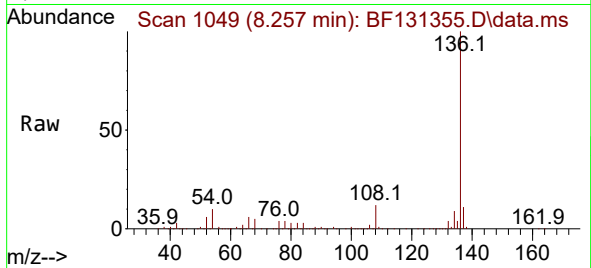




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.257 min Scan# 1049
Delta R.T. 0.000 min
Lab File: BF131355.D
Acq: 23 Nov 2022 10:36

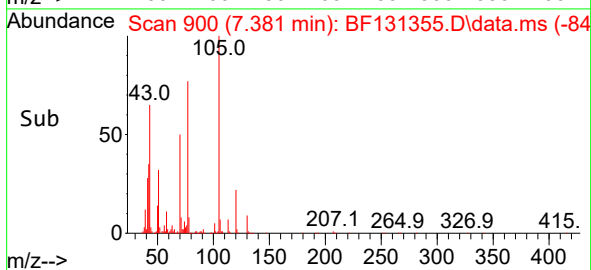
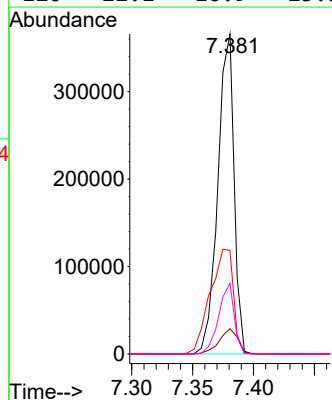
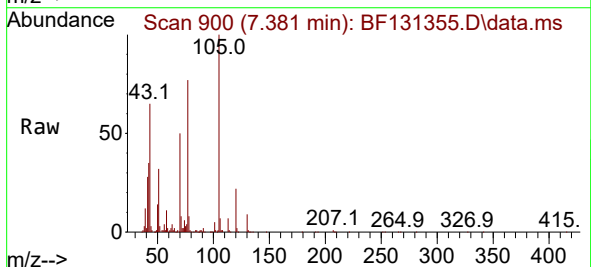
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

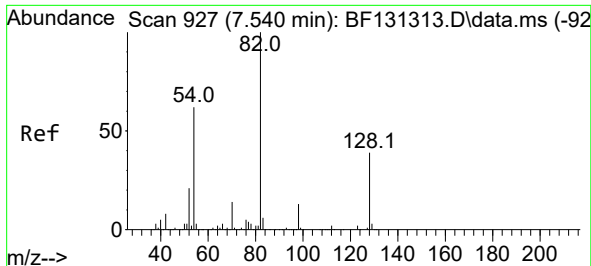
Tgt Ion:	136	Resp:	372488
Ion Ratio	Lower	Upper	
136	100		
137	10.7	9.0	13.6
54	10.4	9.4	14.0
68	5.4	4.5	6.7



#22
Acetophenone
Concen: 36.013 ng
RT: 7.381 min Scan# 900
Delta R.T. 0.000 min
Lab File: BF131355.D
Acq: 23 Nov 2022 10:36

Tgt Ion:	105	Resp:	341449
Ion Ratio	Lower	Upper	
105	100		
71	7.9	4.9	7.3#
51	32.4	29.0	43.4
120	22.1	16.9	25.3

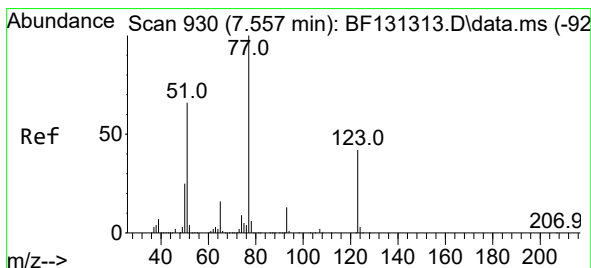
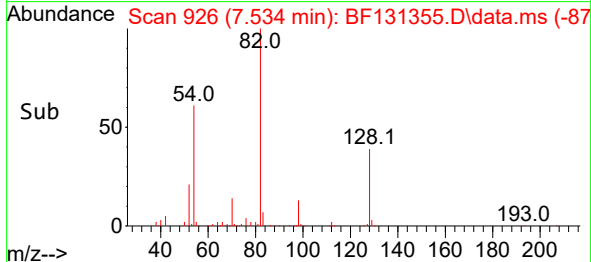
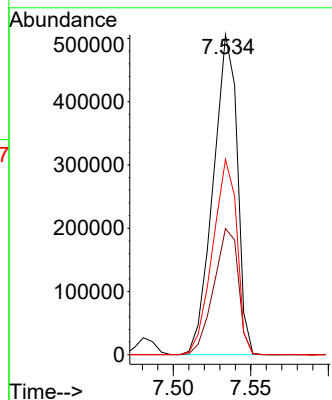
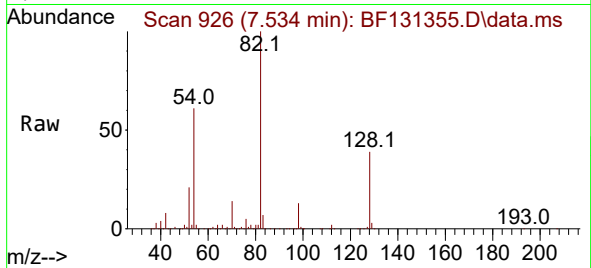




#23
Nitrobenzene-d5
Concen: 74.067 ng
RT: 7.534 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF131355.D
Acq: 23 Nov 2022 10:36

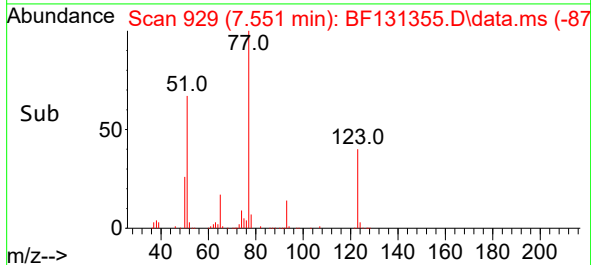
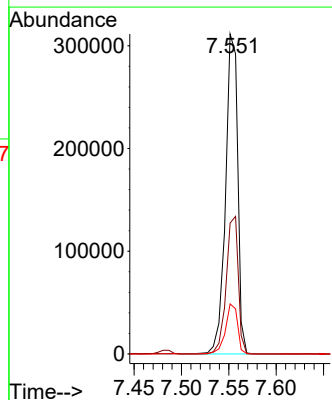
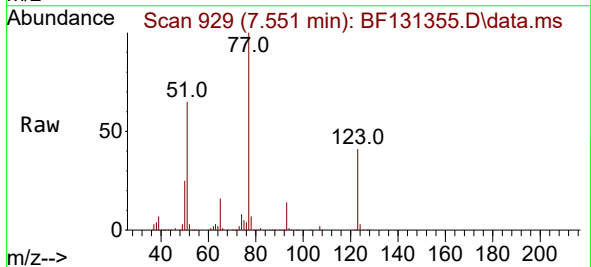
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

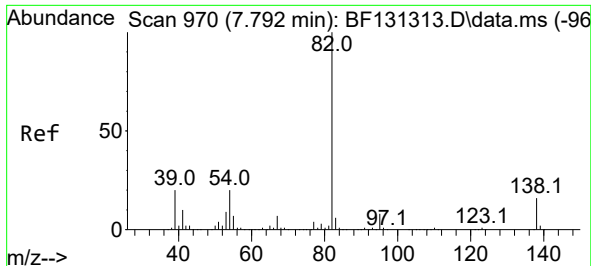
Tgt Ion: 82 Resp: 547306
Ion Ratio Lower Upper
82 100
128 39.4 31.4 47.0
54 61.0 49.8 74.6



#24
Nitrobenzene
Concen: 36.462 ng
RT: 7.551 min Scan# 929
Delta R.T. 0.000 min
Lab File: BF131355.D
Acq: 23 Nov 2022 10:36

Tgt Ion: 77 Resp: 280716
Ion Ratio Lower Upper
77 100
123 40.9 33.3 49.9
65 15.7 12.7 19.1

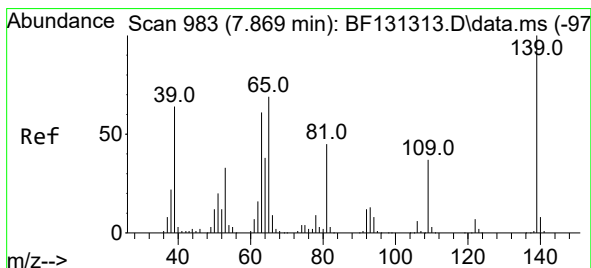
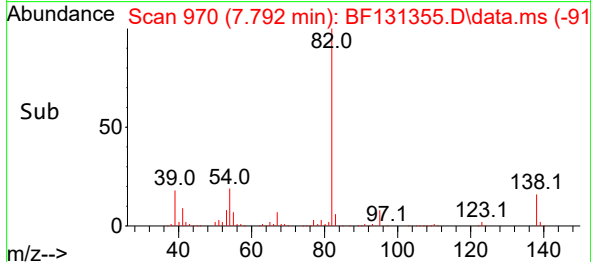
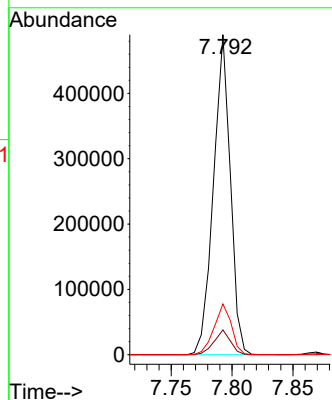
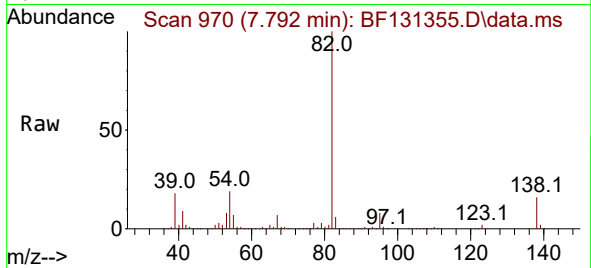




#25
Isophorone
Concen: 35.793 ng
RT: 7.792 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF131355.D
Acq: 23 Nov 2022 10:36

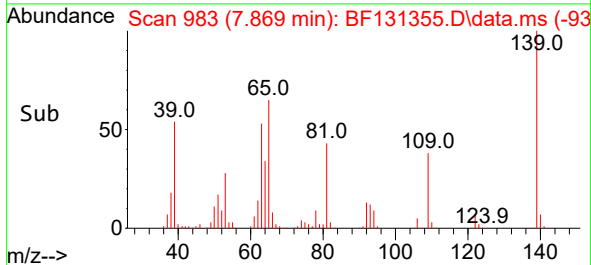
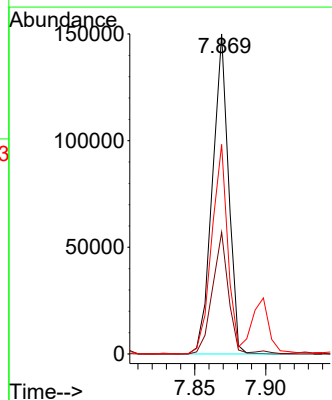
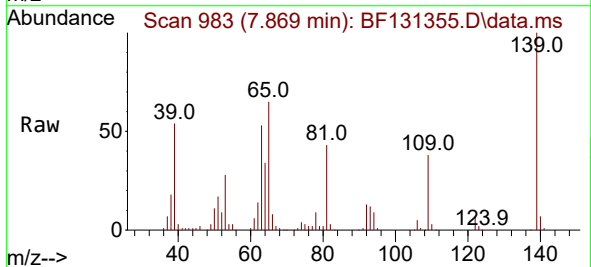
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

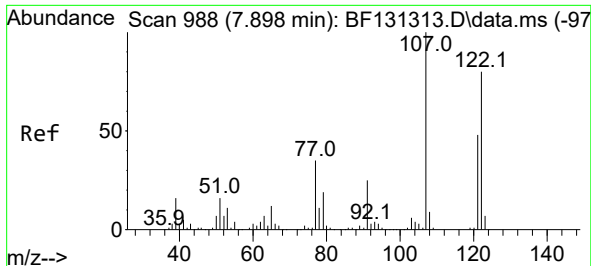
Tgt Ion: 82 Resp: 471866
Ion Ratio Lower Upper
82 100
95 7.7 6.2 9.2
138 15.8 12.7 19.1



#26
2-Nitrophenol
Concen: 46.592 ng
RT: 7.869 min Scan# 983
Delta R.T. 0.000 min
Lab File: BF131355.D
Acq: 23 Nov 2022 10:36

Tgt Ion:139 Resp: 118256
Ion Ratio Lower Upper
139 100
109 38.0 29.9 44.9
65 65.4 55.7 83.5

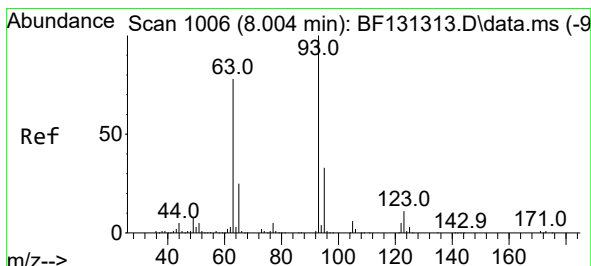
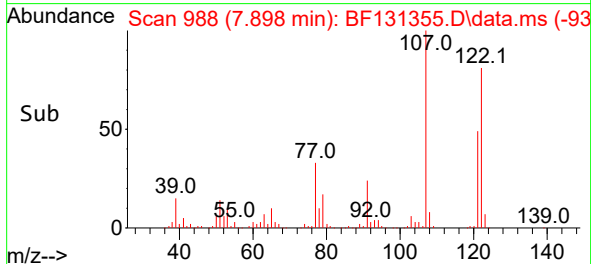
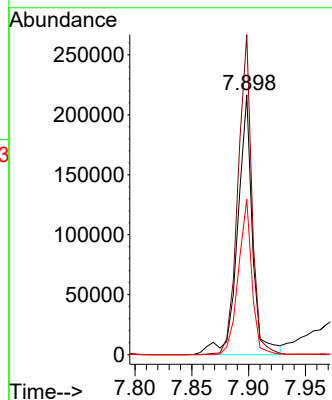
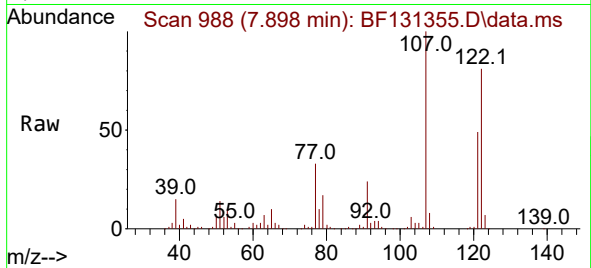




#27
2,4-Dimethylphenol
Concen: 38.475 ng
RT: 7.898 min Scan# 988
Delta R.T. 0.000 min
Lab File: BF131355.D
Acq: 23 Nov 2022 10:36

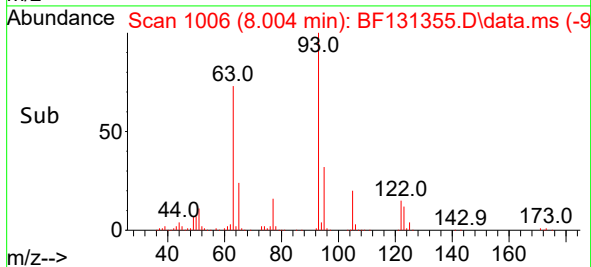
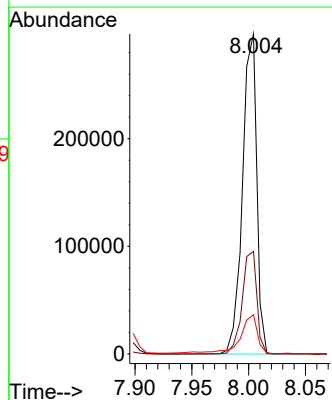
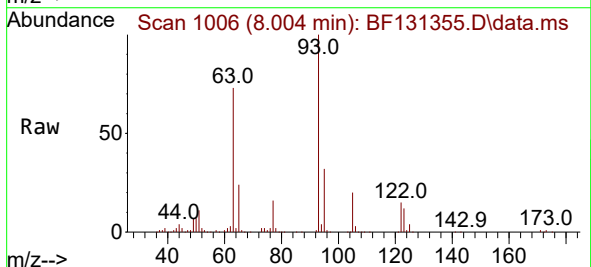
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

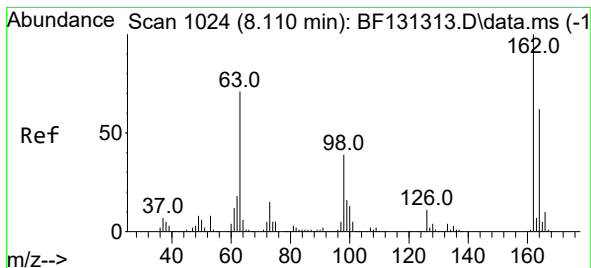
Tgt Ion:122 Resp: 196638
Ion Ratio Lower Upper
122 100
107 123.1 99.9 149.9
121 59.8 47.4 71.2



#28
bis(2-Chloroethoxy)methane
Concen: 34.666 ng
RT: 8.004 min Scan# 1006
Delta R.T. 0.000 min
Lab File: BF131355.D
Acq: 23 Nov 2022 10:36

Tgt Ion: 93 Resp: 259572
Ion Ratio Lower Upper
93 100
95 32.1 26.4 39.6
123 12.3 8.8 13.2





#29

2,4-Dichlorophenol

Concen: 38.926 ng

RT: 8.110 min Scan# 1024

Delta R.T. 0.000 min

Lab File: BF131355.D

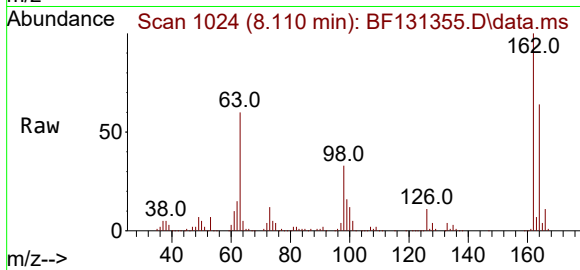
Acq: 23 Nov 2022 10:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



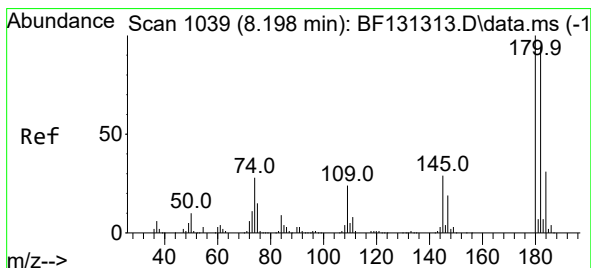
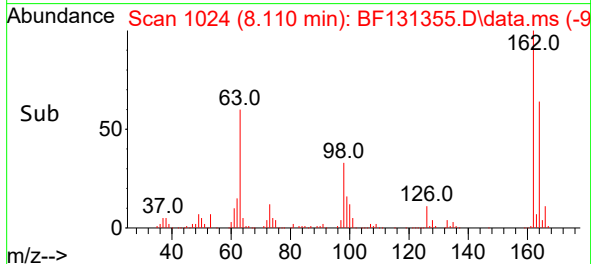
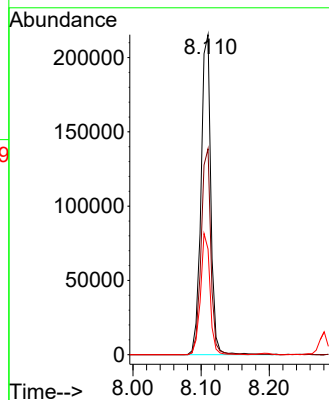
Tgt Ion:162 Resp: 215795

Ion Ratio Lower Upper

162 100

164 64.3 42.2 82.2

98 33.0 18.8 58.8



#30

1,2,4-Trichlorobenzene

Concen: 36.168 ng

RT: 8.192 min Scan# 1038

Delta R.T. 0.000 min

Lab File: BF131355.D

Acq: 23 Nov 2022 10:36

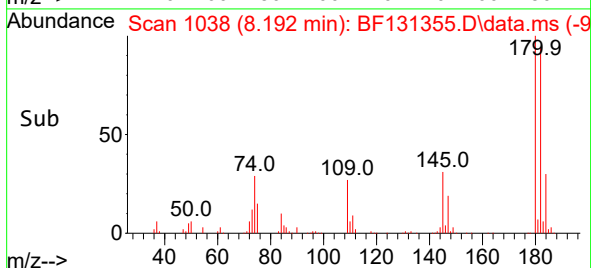
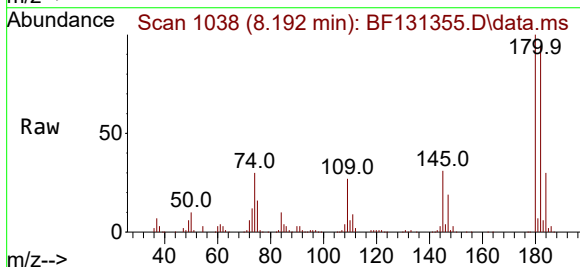
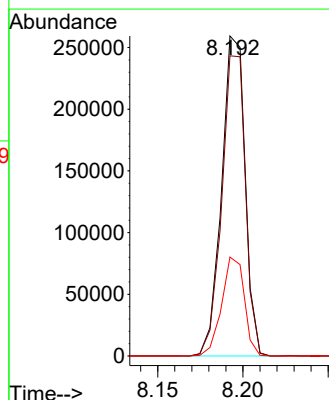
Tgt Ion:180 Resp: 248387

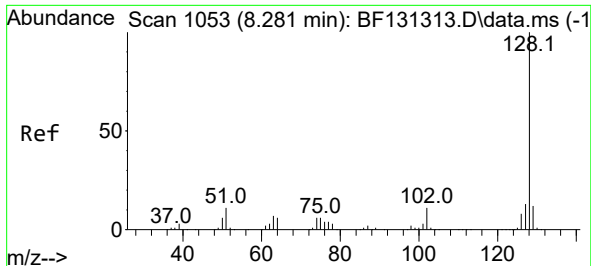
Ion Ratio Lower Upper

180 100

182 93.8 75.3 112.9

145 30.9 23.4 35.0

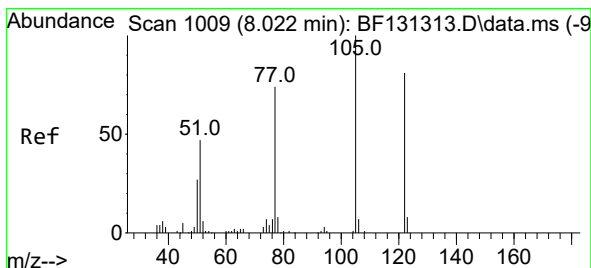
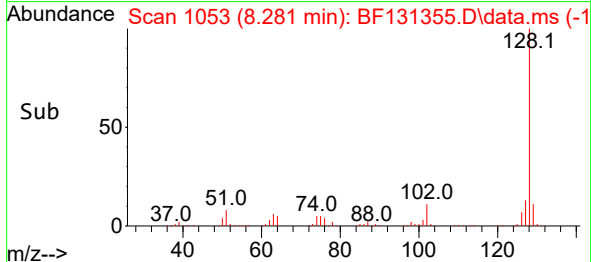
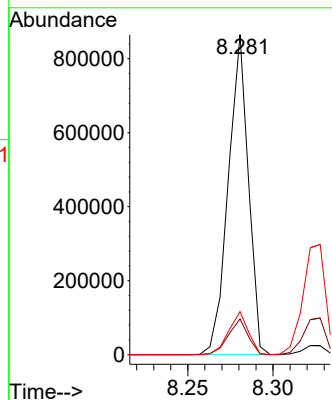
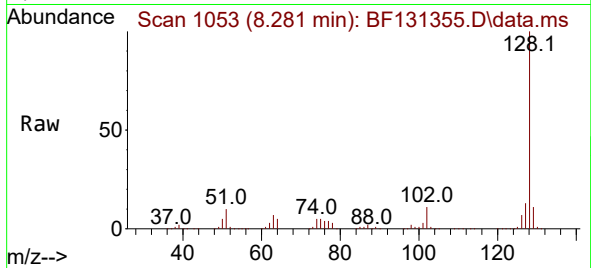




#31
Naphthalene
Concen: 35.777 ng
RT: 8.281 min Scan# 1053
Delta R.T. 0.000 min
Lab File: BF131355.D
Acq: 23 Nov 2022 10:36

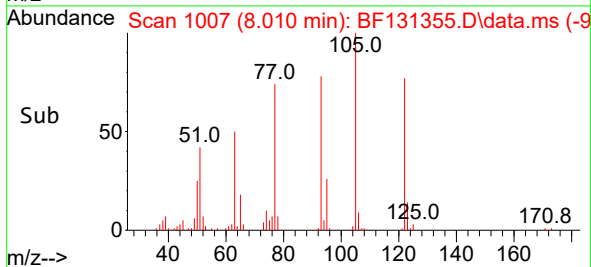
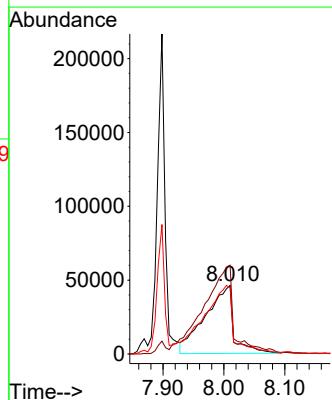
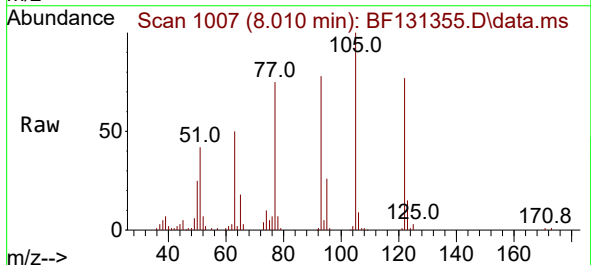
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

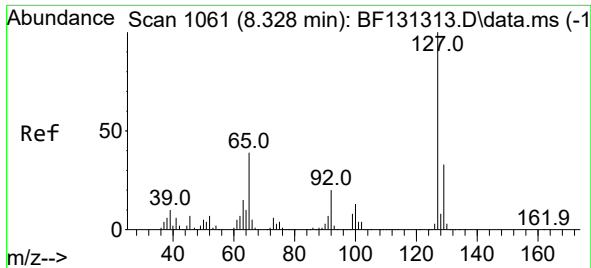
Tgt Ion:128 Resp: 710157
Ion Ratio Lower Upper
128 100
129 11.2 9.2 13.8
127 13.5 10.6 16.0



#32
Benzoic acid
Concen: 47.231 ng
RT: 8.010 min Scan# 1007
Delta R.T. 0.000 min
Lab File: BF131355.D
Acq: 23 Nov 2022 10:36

Tgt Ion:122 Resp: 149655
Ion Ratio Lower Upper
122 100
105 129.8 103.8 143.8
77 97.0 74.3 114.3

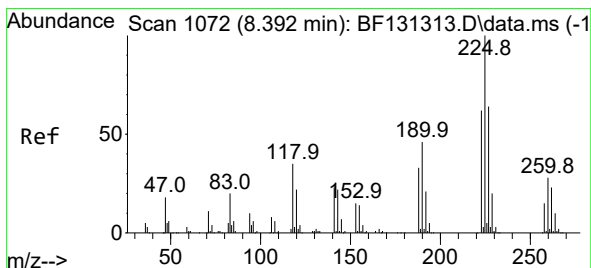
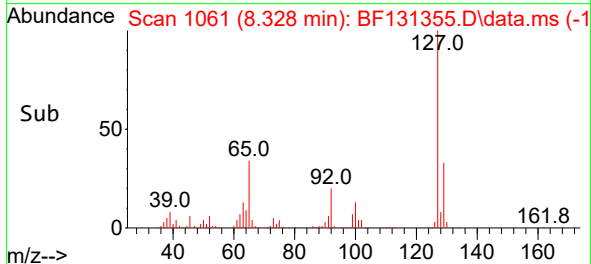
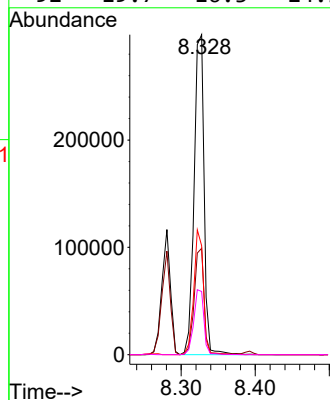
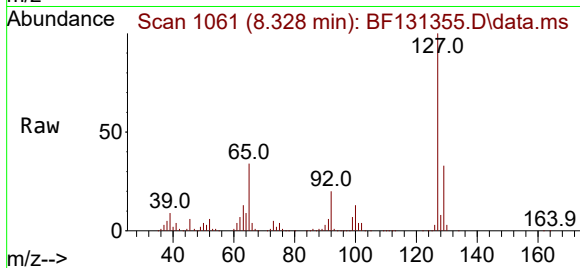




#33
4-Chloroaniline
Concen: 35.806 ng
RT: 8.328 min Scan# 1061
Delta R.T. 0.000 min
Lab File: BF131355.D
Acq: 23 Nov 2022 10:36

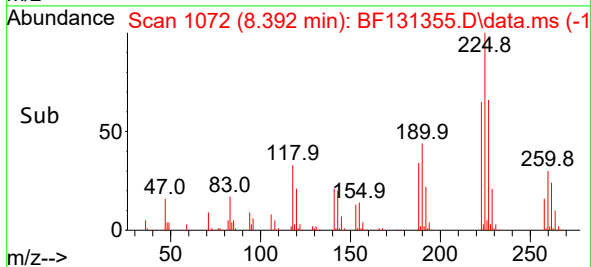
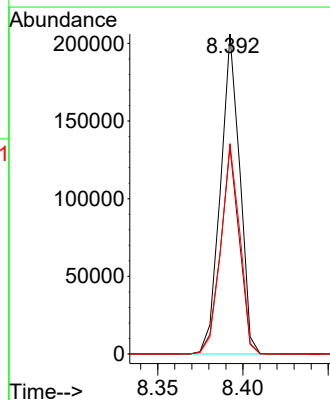
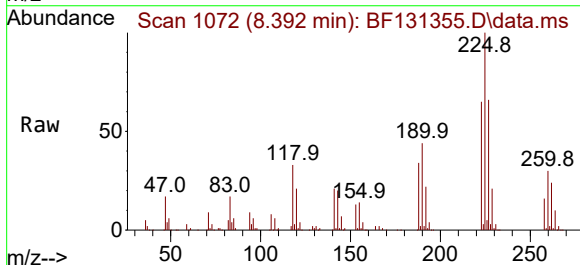
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

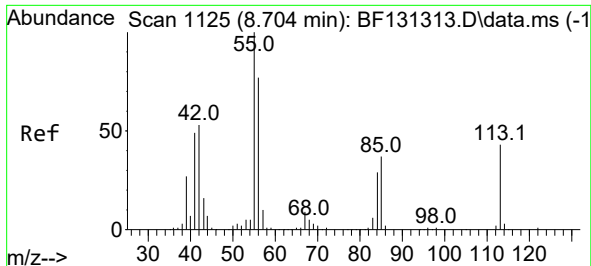
Tgt Ion:	127	Resp:	280396
Ion	Ratio	Lower	Upper
127	100		
129	33.2	26.4	39.6
65	34.1	31.0	46.6
92	19.7	16.3	24.5



#34
Hexachlorobutadiene
Concen: 36.327 ng
RT: 8.392 min Scan# 1072
Delta R.T. 0.000 min
Lab File: BF131355.D
Acq: 23 Nov 2022 10:36

Tgt Ion:	225	Resp:	161545
Ion	Ratio	Lower	Upper
225	100		
223	64.7	49.4	74.0
227	65.8	51.1	76.7

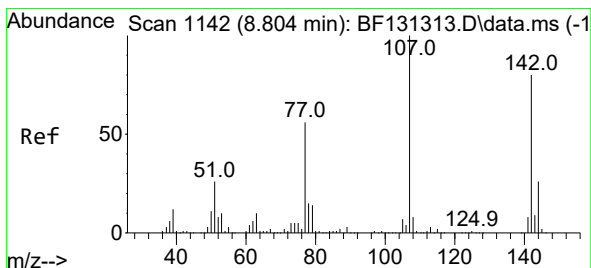
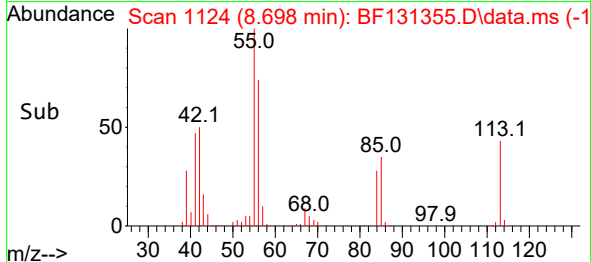
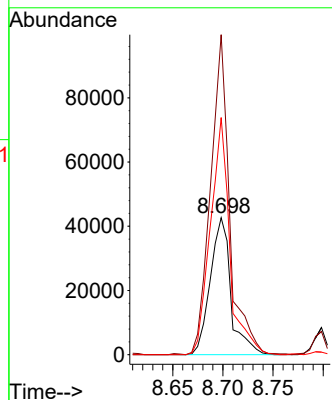
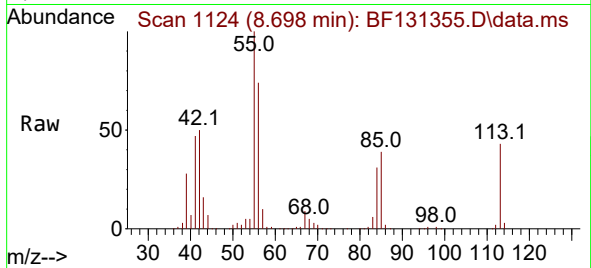




#35
 Caprolactam
 Concen: 41.893 ng
 RT: 8.698 min Scan# 1125
 Delta R.T. 0.000 min
 Lab File: BF131355.D
 Acq: 23 Nov 2022 10:36

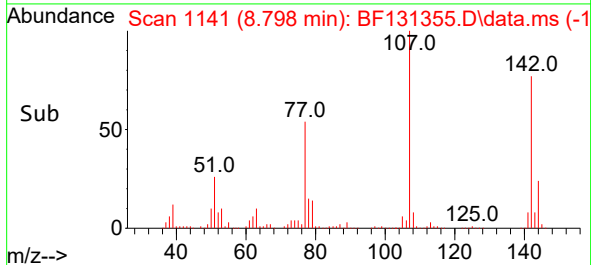
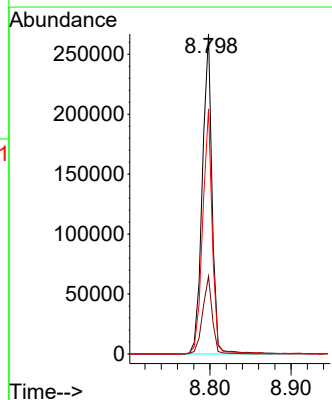
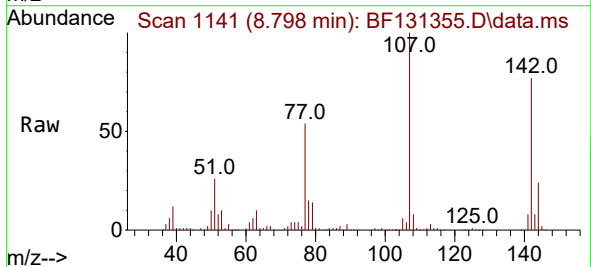
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

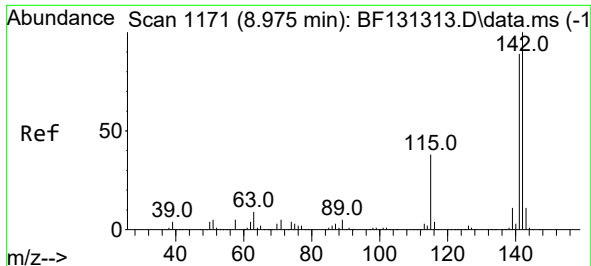
Tgt Ion:113 Resp: 61028
 Ion Ratio Lower Upper
 113 100
 55 233.7 214.5 254.5
 56 173.2 159.4 199.4



#36
 4-Chloro-3-methylphenol
 Concen: 38.768 ng
 RT: 8.798 min Scan# 1141
 Delta R.T. 0.000 min
 Lab File: BF131355.D
 Acq: 23 Nov 2022 10:36

Tgt Ion:107 Resp: 223284
 Ion Ratio Lower Upper
 107 100
 144 24.3 20.9 31.3
 142 76.5 63.9 95.9

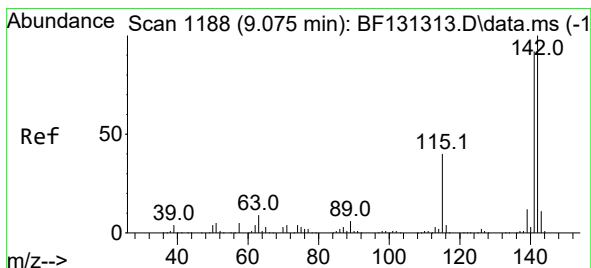
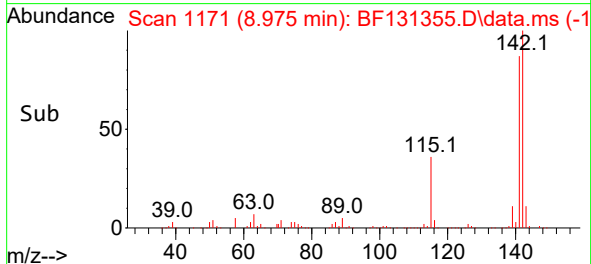
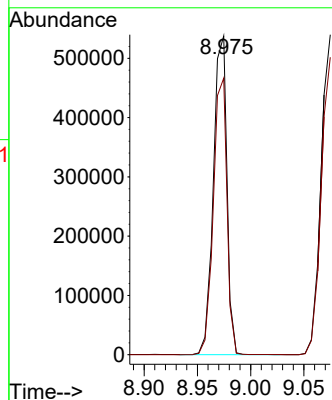
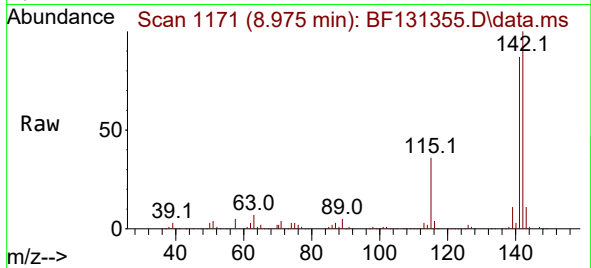




#37
2-Methylnaphthalene
Concen: 35.469 ng
RT: 8.975 min Scan# 1171
Delta R.T. 0.000 min
Lab File: BF131355.D
Acq: 23 Nov 2022 10:36

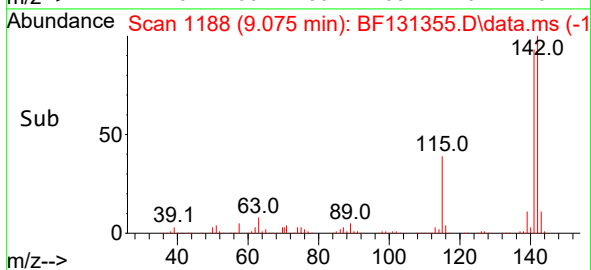
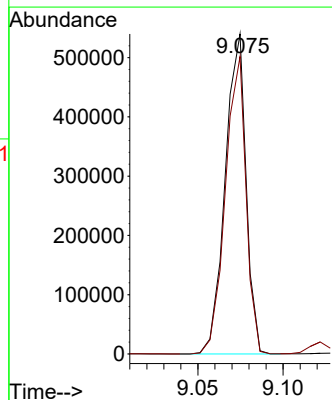
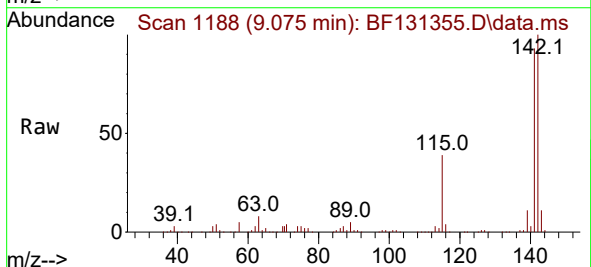
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

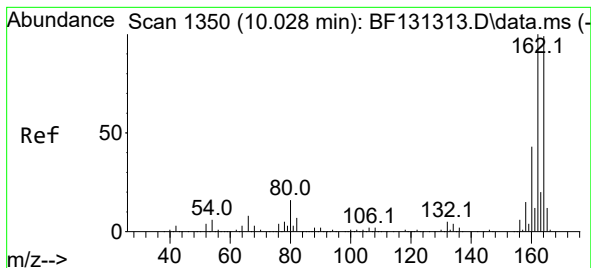
Tgt Ion:142 Resp: 477038
Ion Ratio Lower Upper
142 100
141 86.7 71.0 106.4



#38
1-Methylnaphthalene
Concen: 35.262 ng
RT: 9.075 min Scan# 1188
Delta R.T. 0.000 min
Lab File: BF131355.D
Acq: 23 Nov 2022 10:36

Tgt Ion:142 Resp: 459885
Ion Ratio Lower Upper
142 100
141 93.0 73.4 110.0





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 10.022 min Scan# 1198

Delta R.T. 0.000 min

Lab File: BF131355.D

Acq: 23 Nov 2022 10:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

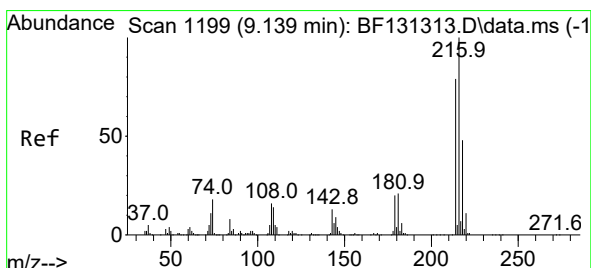
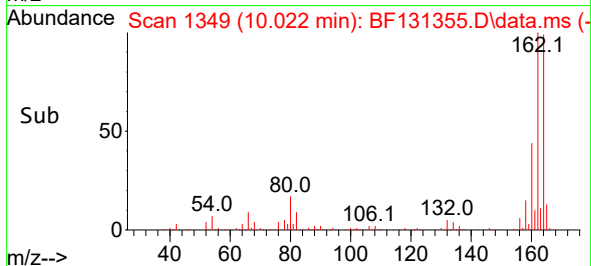
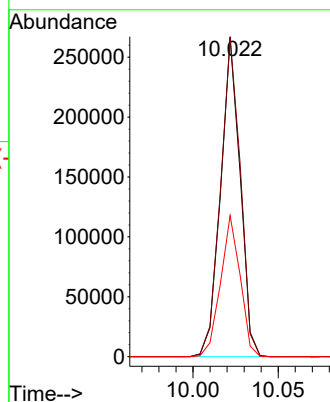
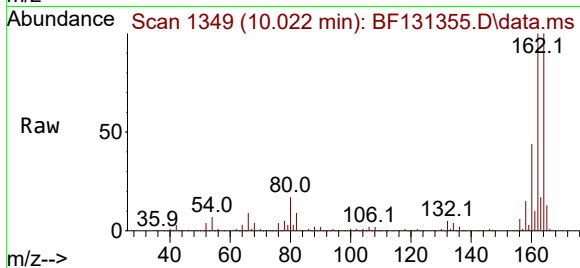
Tgt Ion:164 Resp: 211396

Ion Ratio Lower Upper

164 100

162 100.3 80.6 120.8

160 44.3 34.4 51.6



#40

1,2,4,5-Tetrachlorobenzene

Concen: 35.754 ng

RT: 9.134 min Scan# 1198

Delta R.T. 0.000 min

Lab File: BF131355.D

Acq: 23 Nov 2022 10:36

Tgt Ion:216 Resp: 245273

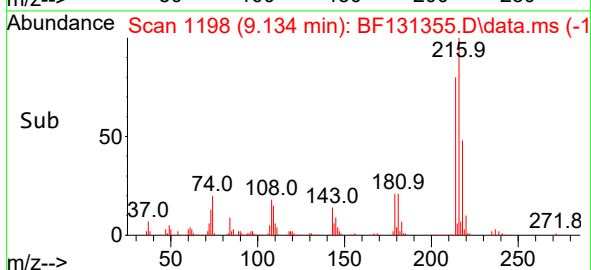
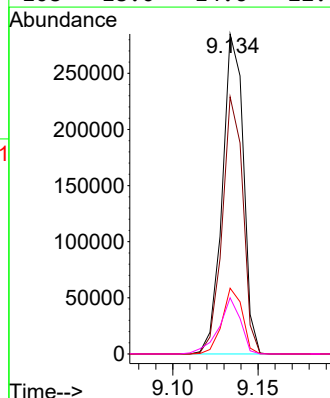
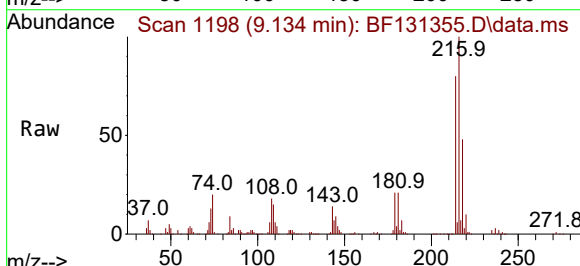
Ion Ratio Lower Upper

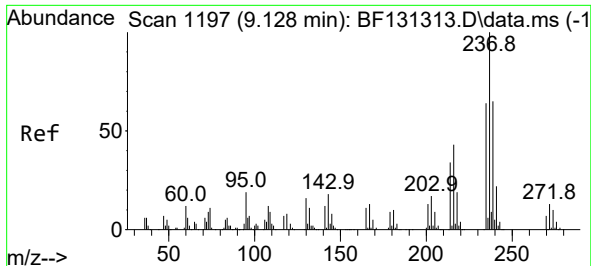
216 100

214 78.4 63.1 94.7

179 19.8 16.2 24.4

108 18.0 14.6 22.0

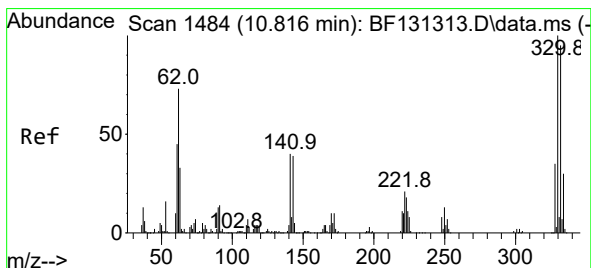
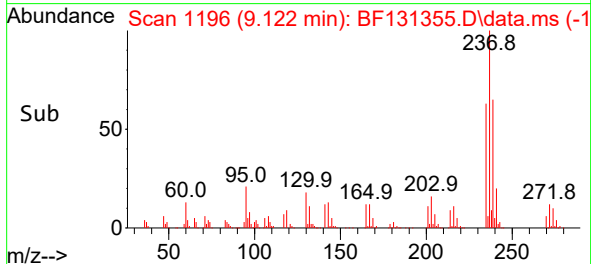
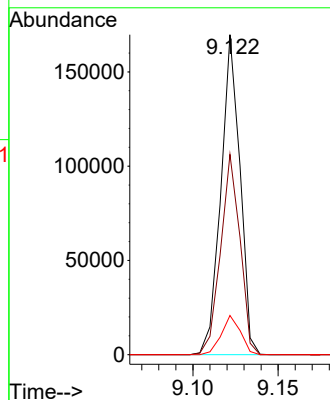
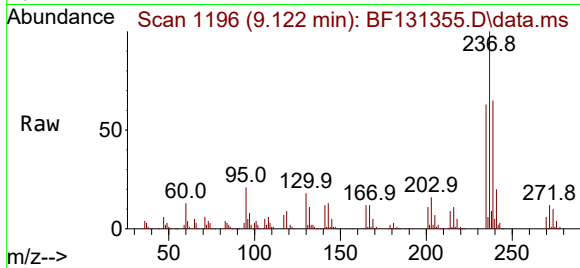




#41
Hexachlorocyclopentadiene
Concen: 42.827 ng
RT: 9.122 min Scan# 1197
Delta R.T. 0.000 min
Lab File: BF131355.D
Acq: 23 Nov 2022 10:36

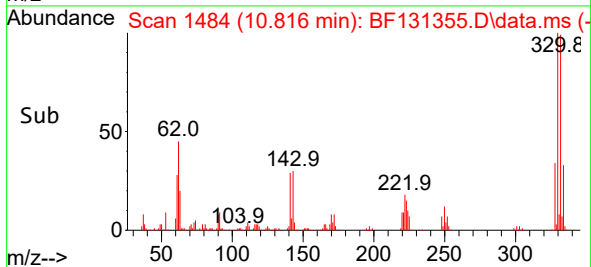
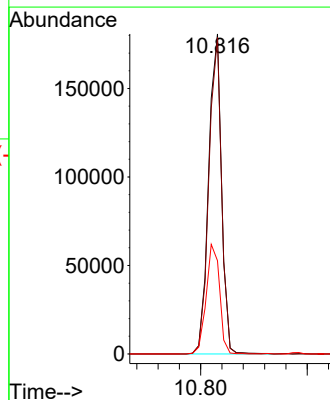
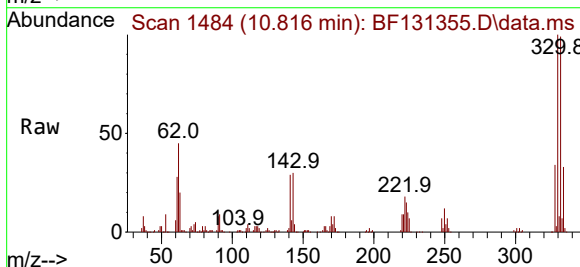
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

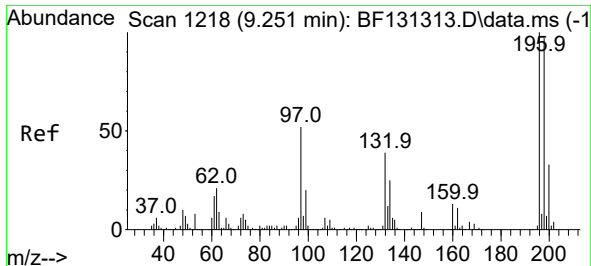
Tgt Ion:237 Resp: 132075
Ion Ratio Lower Upper
237 100
235 62.6 44.2 84.2
272 12.3 0.0 33.4



#42
2,4,6-Tribromophenol
Concen: 85.651 ng
RT: 10.816 min Scan# 1484
Delta R.T. 0.000 min
Lab File: BF131355.D
Acq: 23 Nov 2022 10:36

Tgt Ion:330 Resp: 152329
Ion Ratio Lower Upper
330 100
332 97.4 77.5 116.3
141 35.5 29.3 43.9





#43

2,4,6-Trichlorophenol

Concen: 42.214 ng

RT: 9.245 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF131355.D

Acq: 23 Nov 2022 10:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

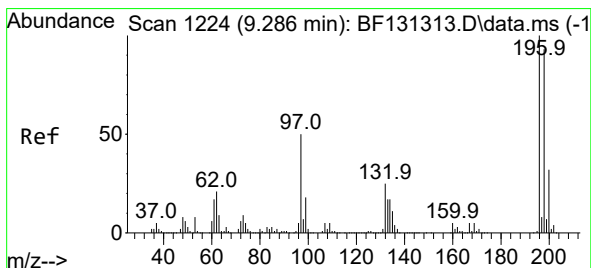
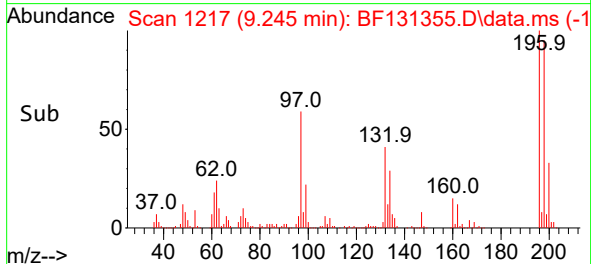
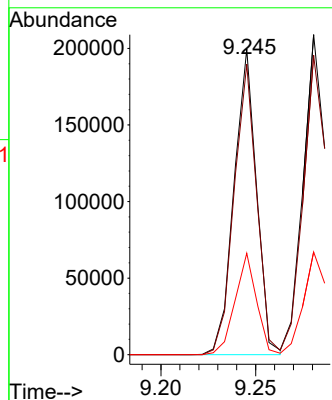
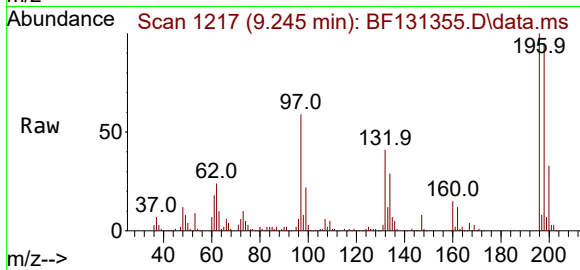
Tgt Ion:196 Resp: 164282

Ion Ratio Lower Upper

196 100

198 95.0 77.4 116.0

200 33.2 26.3 39.5



#44

2,4,5-Trichlorophenol

Concen: 40.016 ng

RT: 9.281 min Scan# 1223

Delta R.T. 0.000 min

Lab File: BF131355.D

Acq: 23 Nov 2022 10:36

Tgt Ion:196 Resp: 175113

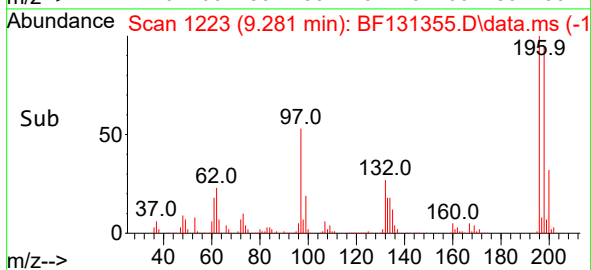
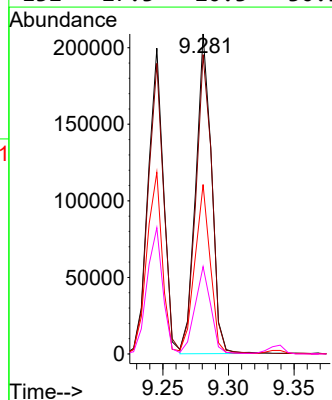
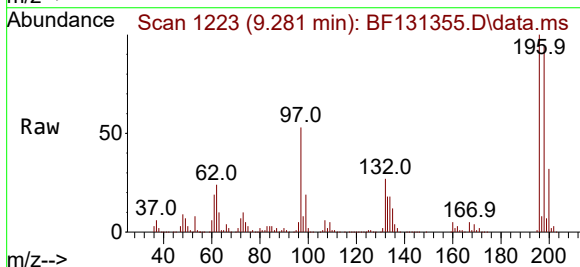
Ion Ratio Lower Upper

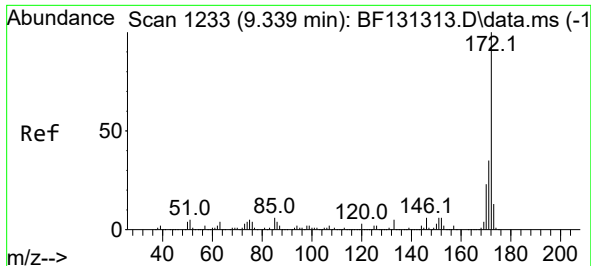
196 100

198 93.6 75.0 112.4

97 52.9 40.3 60.5

132 27.3 20.3 30.5





#45

2-Fluorobiphenyl

Concen: 69.415 ng

RT: 9.339 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF131355.D

Acq: 23 Nov 2022 10:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

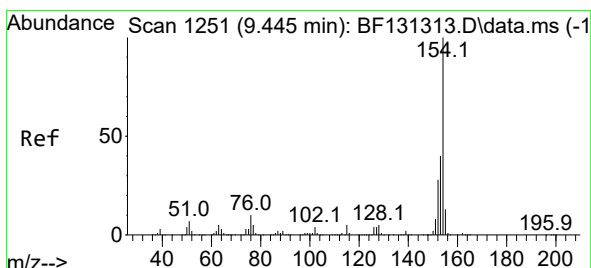
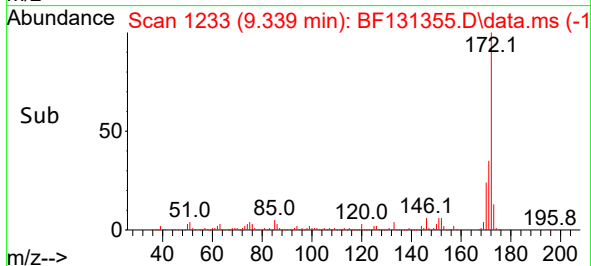
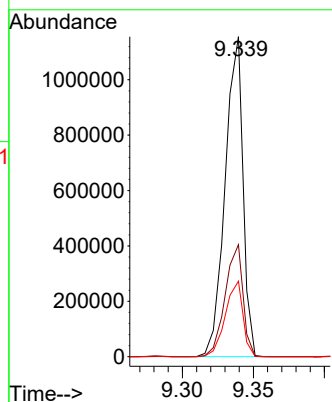
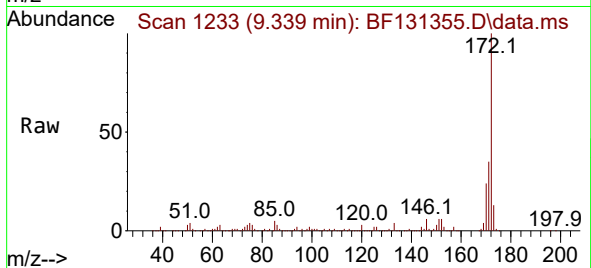
Tgt Ion:172 Resp: 1008644

Ion Ratio Lower Upper

172 100

171 35.0 28.2 42.2

170 23.6 18.7 28.1



#46

1,1'-Biphenyl

Concen: 35.345 ng

RT: 9.439 min Scan# 1250

Delta R.T. 0.000 min

Lab File: BF131355.D

Acq: 23 Nov 2022 10:36

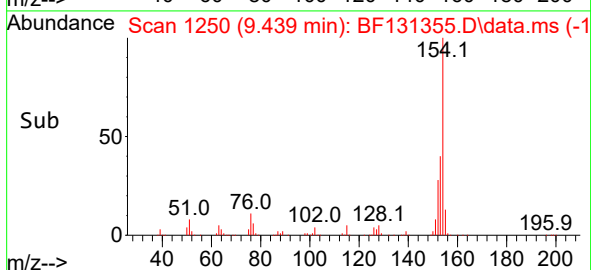
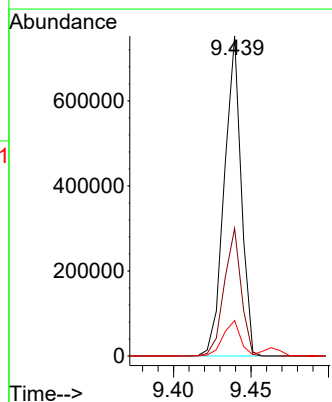
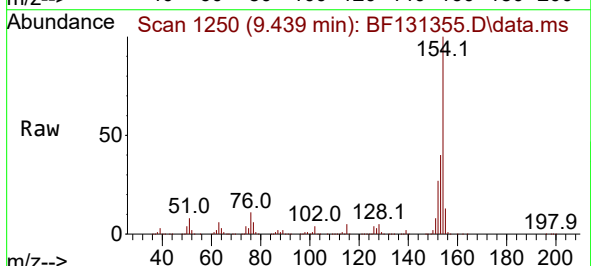
Tgt Ion:154 Resp: 570192

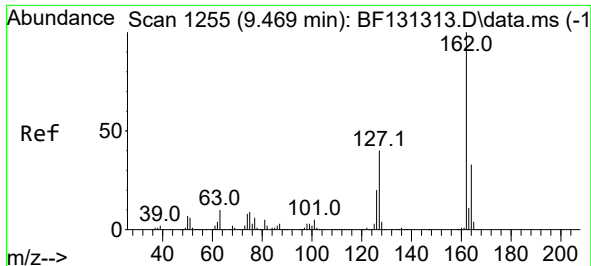
Ion Ratio Lower Upper

154 100

153 39.9 19.8 59.8

76 11.1 0.0 30.2





#47

2-Chloronaphthalene

Concen: 35.799 ng

RT: 9.463 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF131355.D

Acq: 23 Nov 2022 10:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

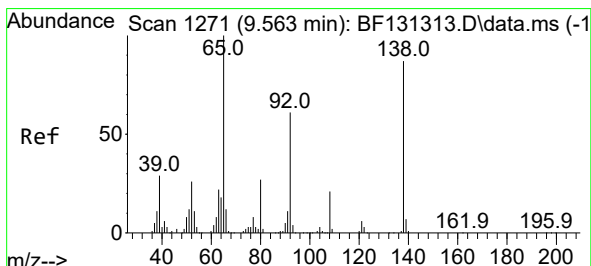
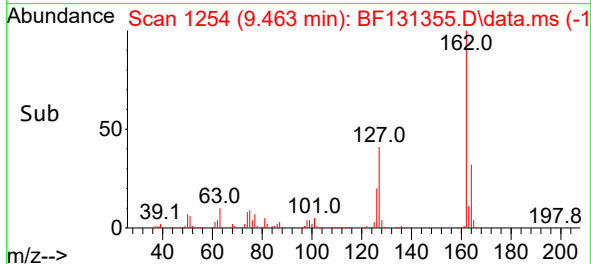
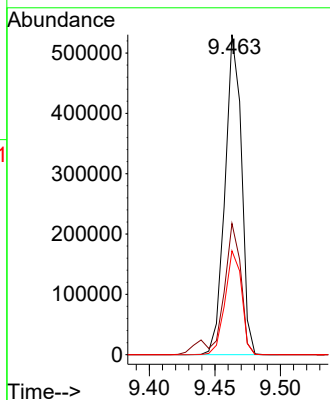
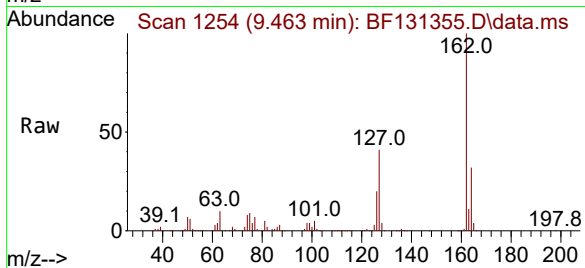
Tgt Ion:162 Resp: 463275

Ion Ratio Lower Upper

162 100

127 41.0 32.1 48.1

164 32.5 26.6 39.8



#48

2-Nitroaniline

Concen: 41.847 ng

RT: 9.557 min Scan# 1270

Delta R.T. 0.000 min

Lab File: BF131355.D

Acq: 23 Nov 2022 10:36

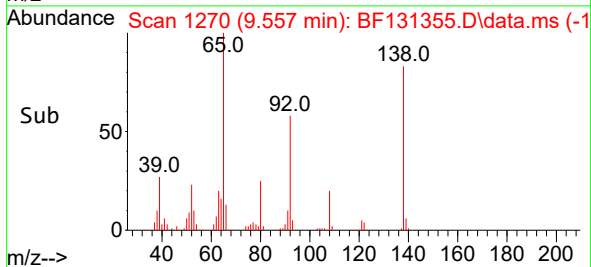
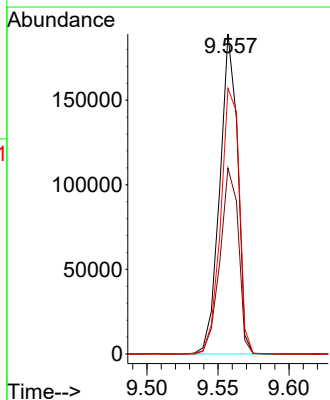
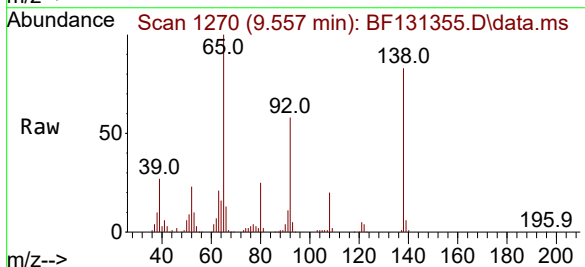
Tgt Ion: 65 Resp: 164427

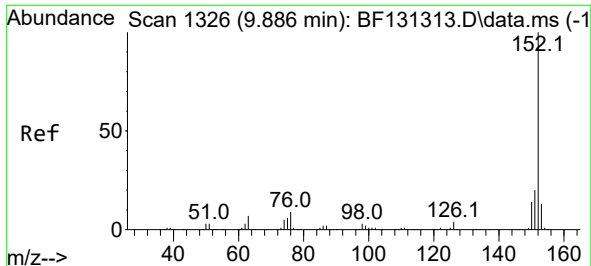
Ion Ratio Lower Upper

65 100

92 58.1 49.0 73.4

138 83.0 69.4 104.2





#49

Acenaphthylene

Concen: 36.036 ng

RT: 9.886 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF131355.D

Acq: 23 Nov 2022 10:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

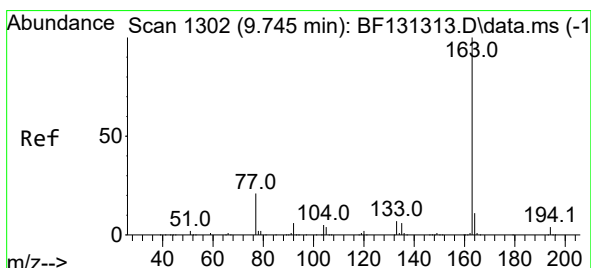
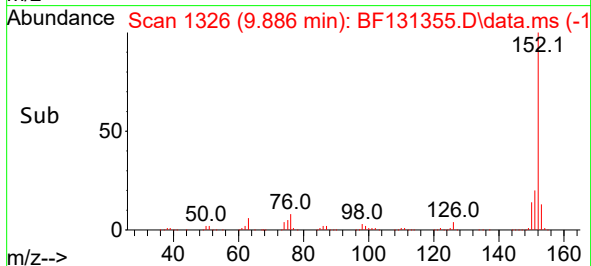
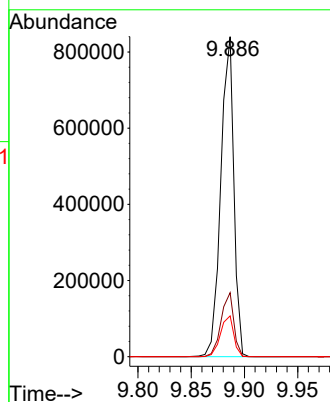
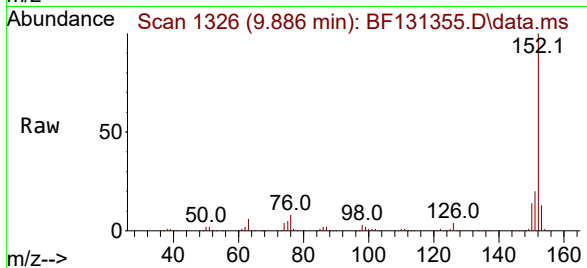
Tgt Ion:152 Resp: 710896

Ion Ratio Lower Upper

152 100

151 20.0 16.2 24.4

153 12.8 10.6 15.8



#50

Dimethylphthalate

Concen: 36.532 ng

RT: 9.739 min Scan# 1301

Delta R.T. 0.000 min

Lab File: BF131355.D

Acq: 23 Nov 2022 10:36

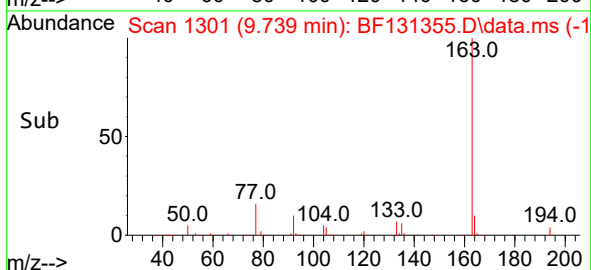
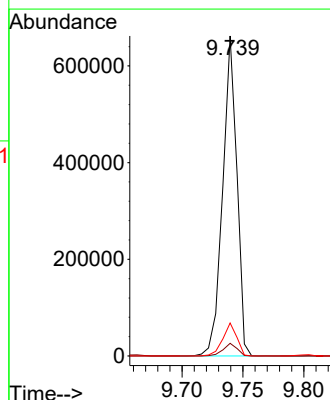
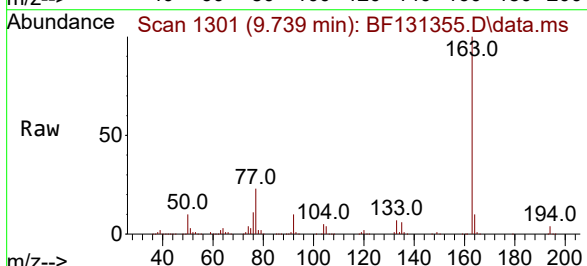
Tgt Ion:163 Resp: 538068

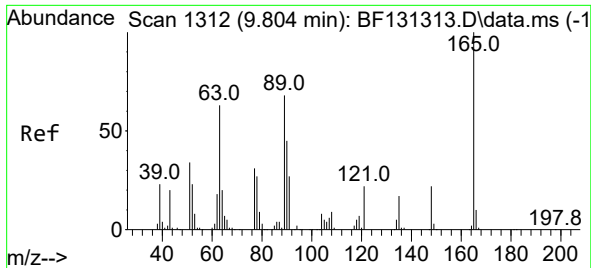
Ion Ratio Lower Upper

163 100

194 4.0 3.1 4.7

164 10.3 8.5 12.7

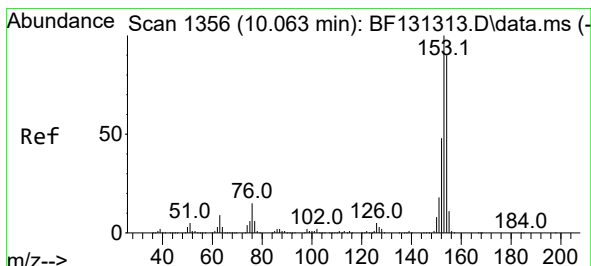
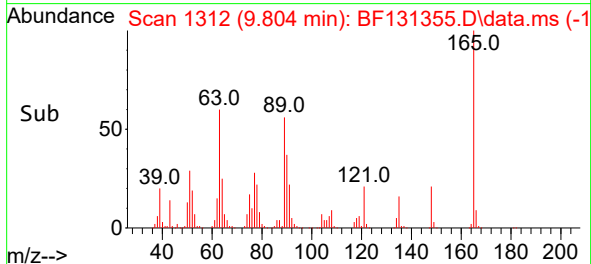
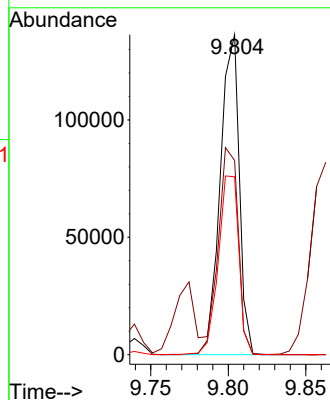
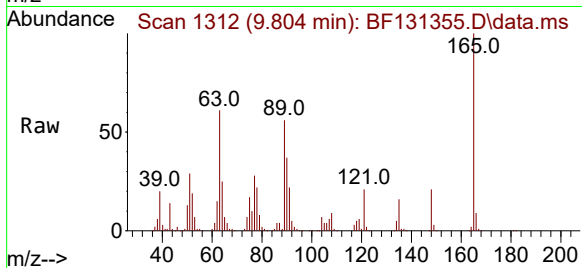




#51
2,6-Dinitrotoluene
Concen: 39.540 ng
RT: 9.804 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF131355.D
Acq: 23 Nov 2022 10:36

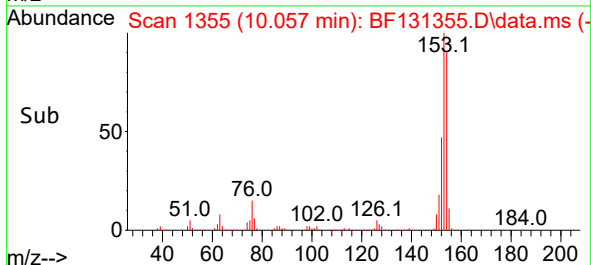
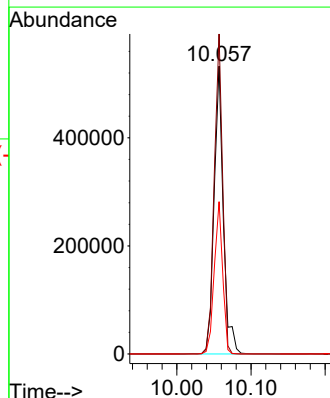
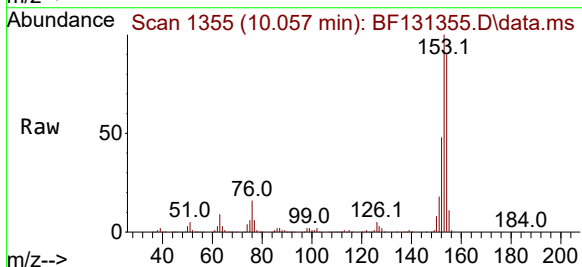
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

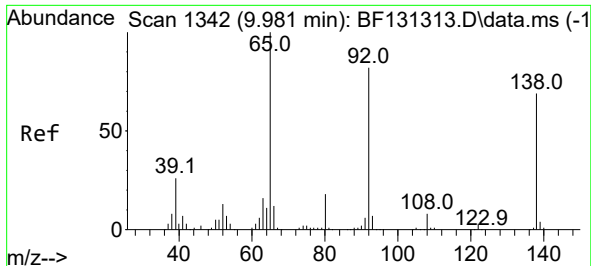
Tgt Ion:165 Resp: 116466
Ion Ratio Lower Upper
165 100
63 60.7 62.0 93.0#
89 55.6 54.4 81.6



#52
Acenaphthene
Concen: 37.174 ng
RT: 10.057 min Scan# 1355
Delta R.T. 0.000 min
Lab File: BF131355.D
Acq: 23 Nov 2022 10:36

Tgt Ion:154 Resp: 459212
Ion Ratio Lower Upper
154 100
153 111.1 88.4 132.6
152 52.9 42.8 64.2

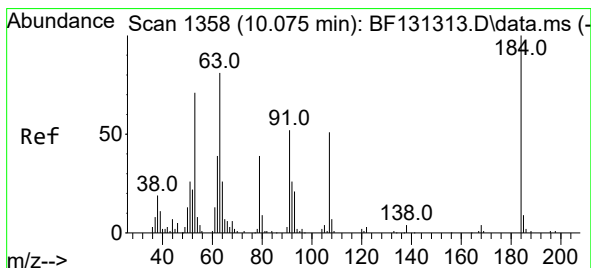
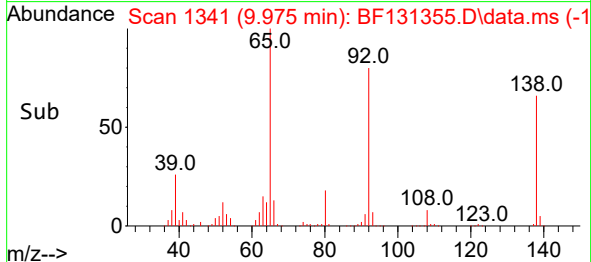
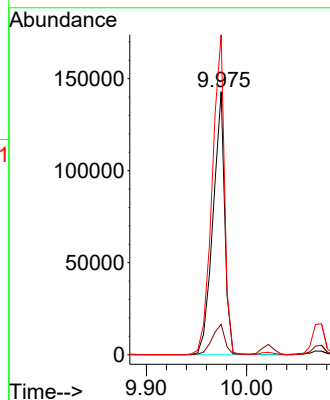
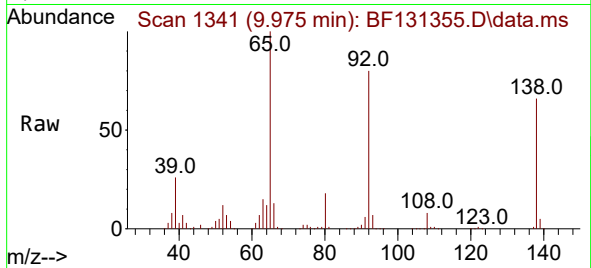




#53
3-Nitroaniline
Concen: 38.354 ng
RT: 9.975 min Scan# 1341
Delta R.T. 0.000 min
Lab File: BF131355.D
Acq: 23 Nov 2022 10:36

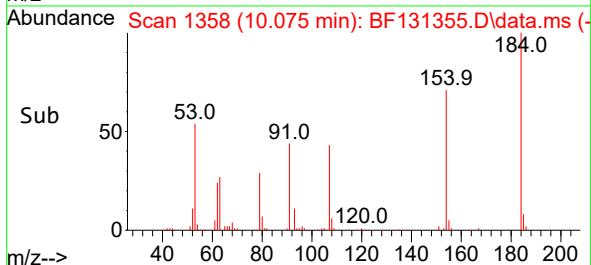
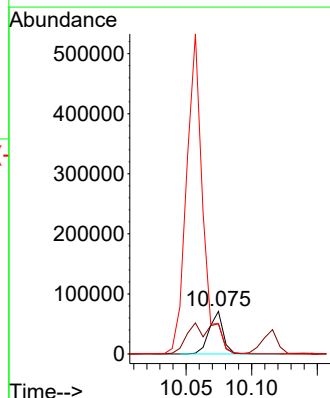
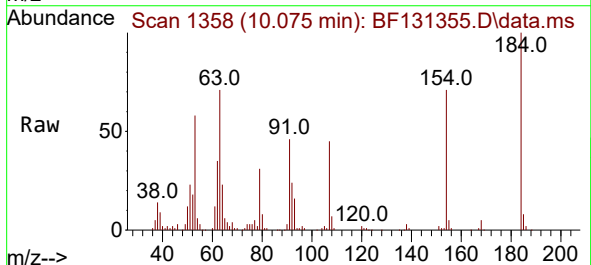
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

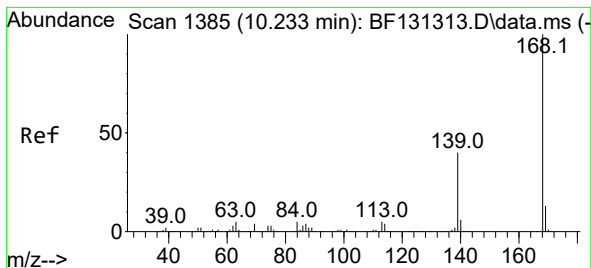
Tgt Ion:138 Resp: 116087
Ion Ratio Lower Upper
138 100
108 11.5 8.9 13.3
92 121.6 95.3 142.9



#54
2,4-Dinitrophenol
Concen: 48.562 ng
RT: 10.075 min Scan# 1358
Delta R.T. 0.000 min
Lab File: BF131355.D
Acq: 23 Nov 2022 10:36

Tgt Ion:184 Resp: 52914
Ion Ratio Lower Upper
184 100
63 70.9 72.1 108.1#
154 71.3 56.3 84.5





#55

Dibenzofuran

Concen: 35.434 ng

RT: 10.228 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF131355.D

Acq: 23 Nov 2022 10:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

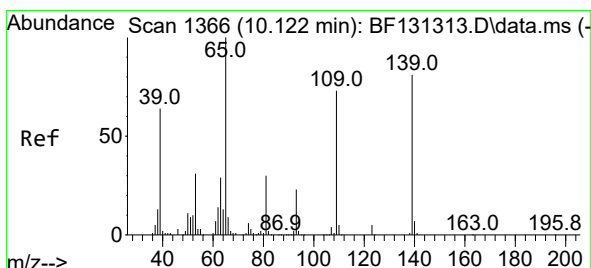
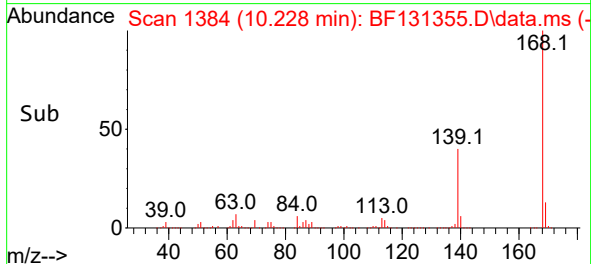
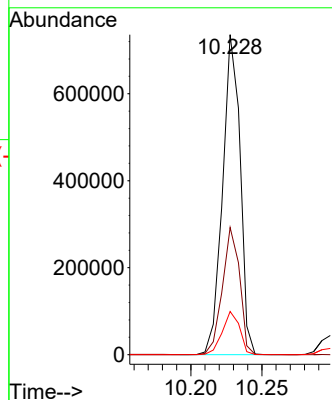
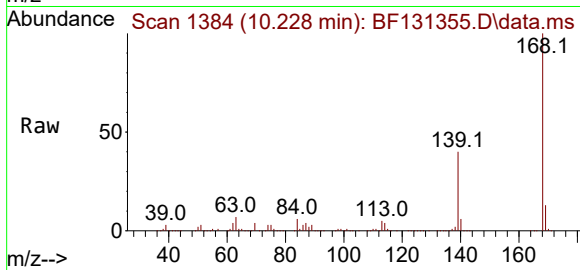
Tgt Ion:168 Resp: 629728

Ion Ratio Lower Upper

168 100

139 39.8 31.7 47.5

169 13.5 10.6 15.8



#56

4-Nitrophenol

Concen: 42.533 ng

RT: 10.116 min Scan# 1365

Delta R.T. 0.000 min

Lab File: BF131355.D

Acq: 23 Nov 2022 10:36

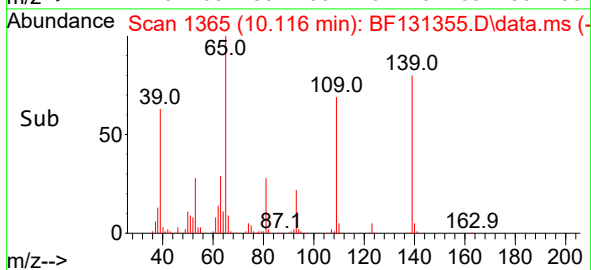
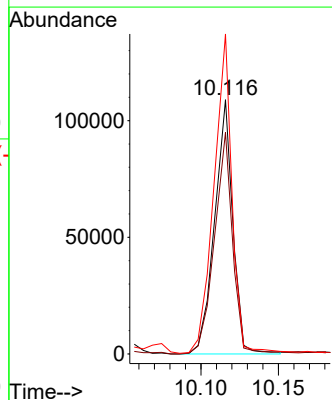
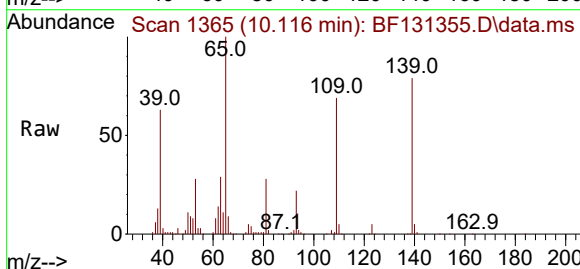
Tgt Ion:139 Resp: 89345

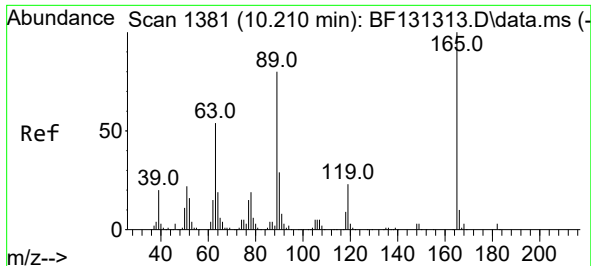
Ion Ratio Lower Upper

139 100

109 87.2 69.6 109.6

65 125.9 103.4 143.4

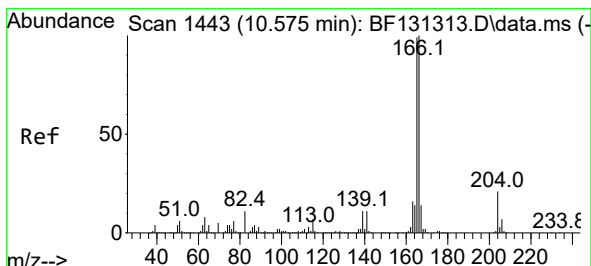
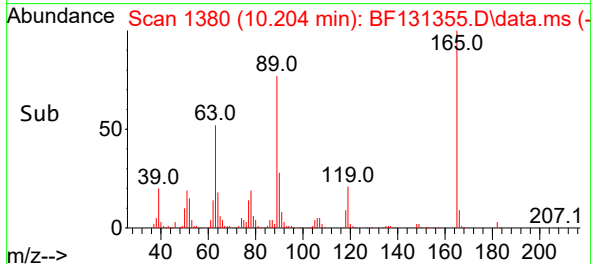
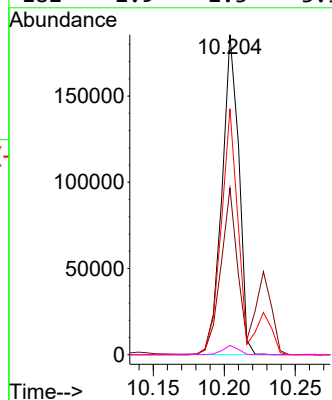
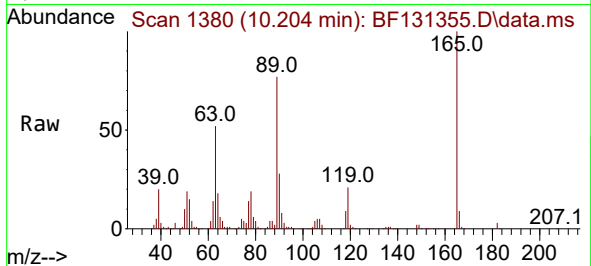




#57
2,4-Dinitrotoluene
Concen: 41.330 ng
RT: 10.204 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF131355.D
Acq: 23 Nov 2022 10:36

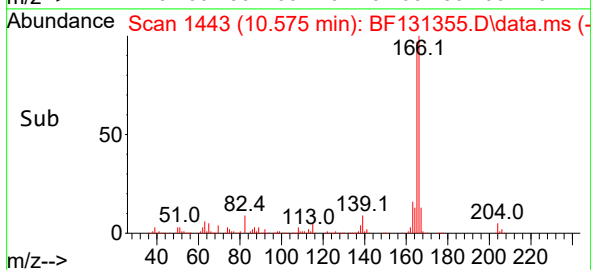
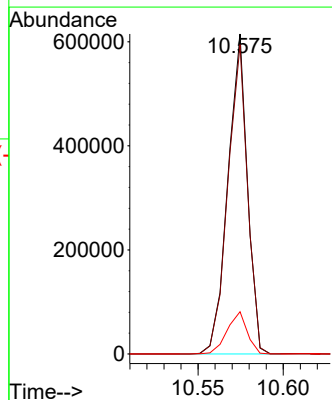
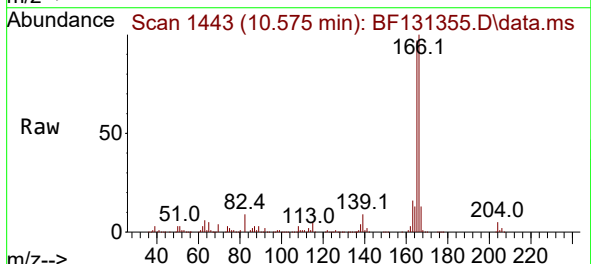
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

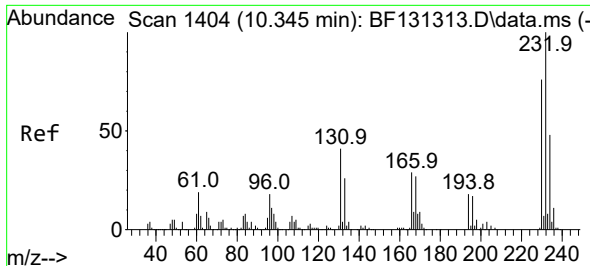
Tgt Ion:165 Resp: 153175
Ion Ratio Lower Upper
165 100
63 52.1 43.4 65.2
89 76.9 64.0 96.0
182 2.9 2.3 3.5



#58
Fluorene
Concen: 35.270 ng
RT: 10.575 min Scan# 1443
Delta R.T. 0.000 min
Lab File: BF131355.D
Acq: 23 Nov 2022 10:36

Tgt Ion:166 Resp: 489195
Ion Ratio Lower Upper
166 100
165 96.7 79.0 118.4
167 13.2 10.9 16.3

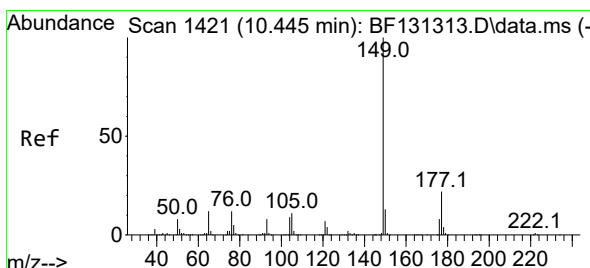
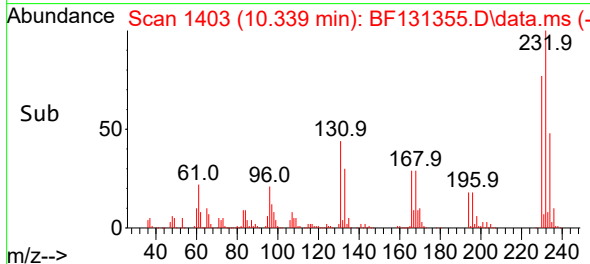
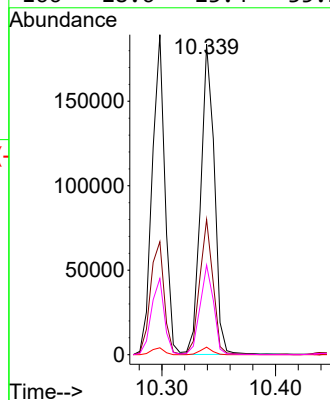
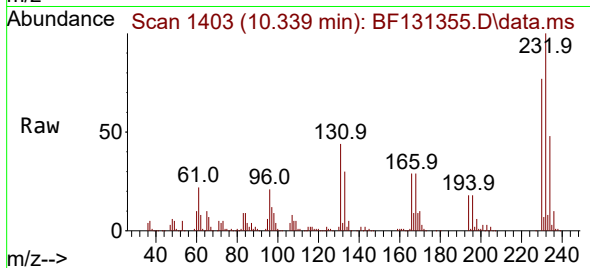




#59
2,3,4,6-Tetrachlorophenol
Concen: 42.149 ng
RT: 10.339 min Scan# 1403
Delta R.T. 0.000 min
Lab File: BF131355.D
Acq: 23 Nov 2022 10:36

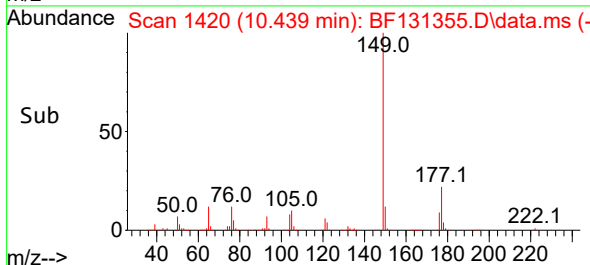
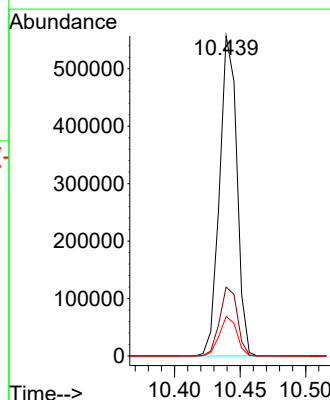
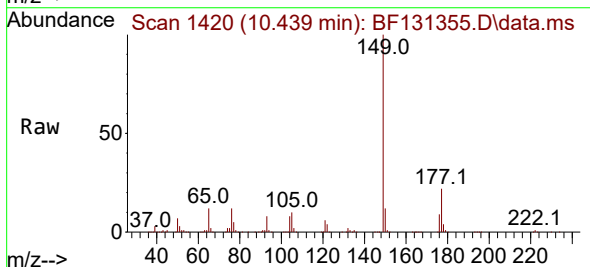
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

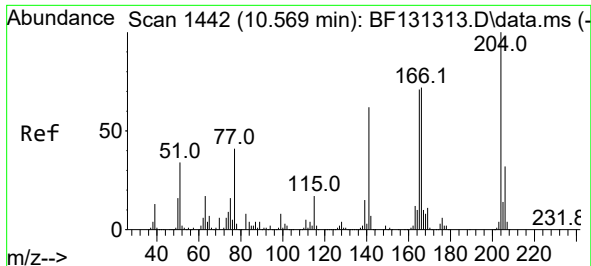
Tgt Ion:232 Resp: 153609
Ion Ratio Lower Upper
232 100
131 42.2 35.2 52.8
130 2.1 1.8 2.8
166 28.6 23.4 35.2



#60
Diethylphthalate
Concen: 36.729 ng
RT: 10.439 min Scan# 1420
Delta R.T. 0.000 min
Lab File: BF131355.D
Acq: 23 Nov 2022 10:36

Tgt Ion:149 Resp: 510807
Ion Ratio Lower Upper
149 100
177 21.5 17.6 26.4
150 12.4 10.2 15.4

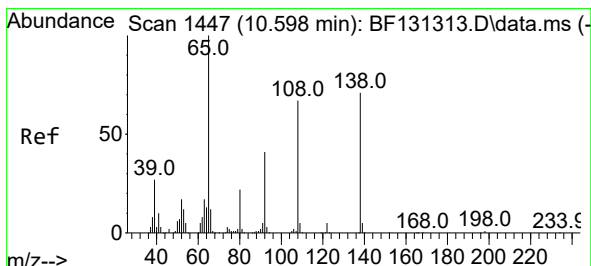
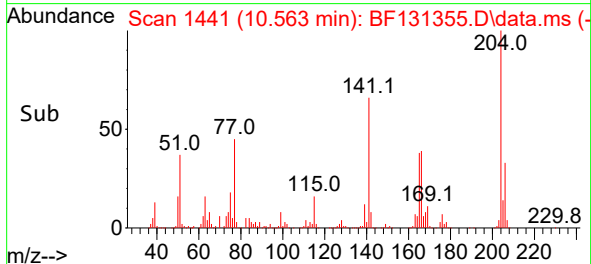
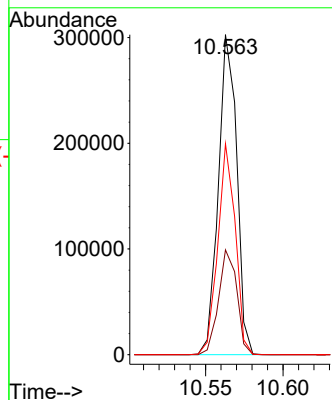
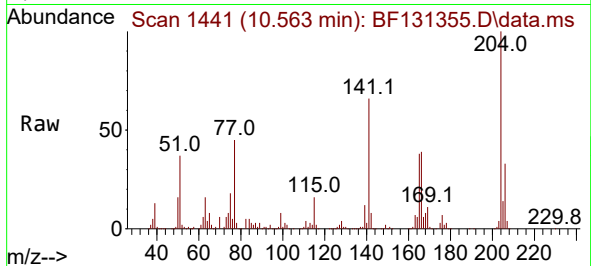




#61
4-Chlorophenyl-phenylether
Concen: 35.085 ng
RT: 10.563 min Scan# 1442
Delta R.T. 0.000 min
Lab File: BF131355.D
Acq: 23 Nov 2022 10:36

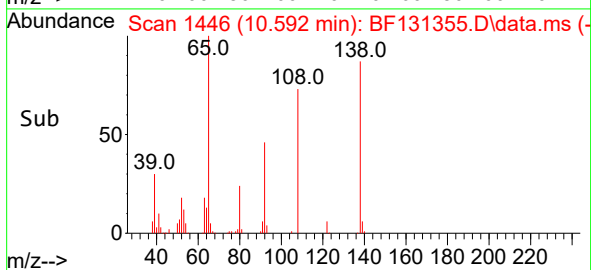
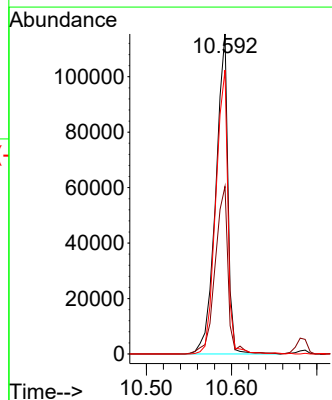
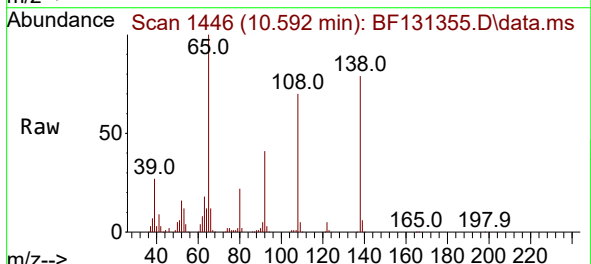
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

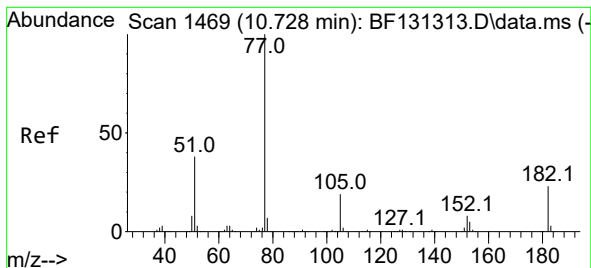
Tgt Ion:204 Resp: 249459
Ion Ratio Lower Upper
204 100
206 32.8 25.7 38.5
141 65.9 49.2 73.8



#62
4-Nitroaniline
Concen: 38.051 ng
RT: 10.592 min Scan# 1446
Delta R.T. 0.000 min
Lab File: BF131355.D
Acq: 23 Nov 2022 10:36

Tgt Ion:138 Resp: 114618
Ion Ratio Lower Upper
138 100
92 52.4 37.0 77.0
108 88.7 74.0 114.0





#63

Azobenzene

Concen: 34.739 ng

RT: 10.728 min Scan# 1469

Delta R.T. 0.000 min

Lab File: BF131355.D

Acq: 23 Nov 2022 10:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 519474

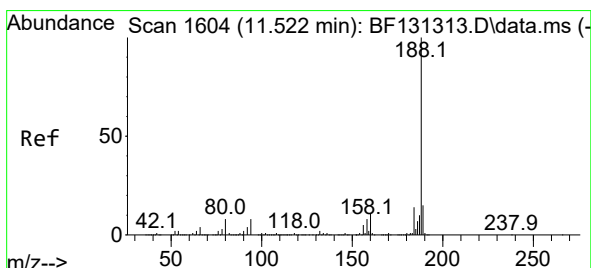
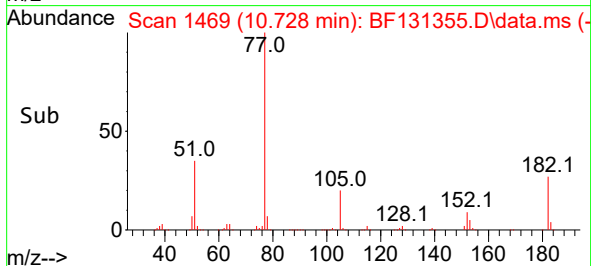
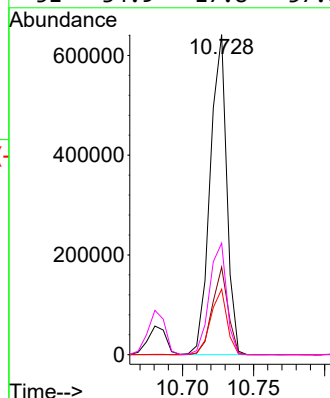
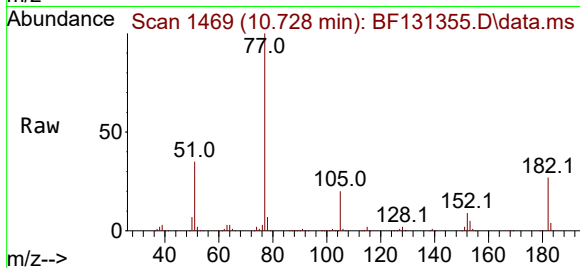
Ion Ratio Lower Upper

77 100

182 27.4 3.1 43.1

105 20.4 0.0 39.2

51 34.9 17.8 57.8



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.516 min Scan# 1603

Delta R.T. 0.000 min

Lab File: BF131355.D

Acq: 23 Nov 2022 10:36

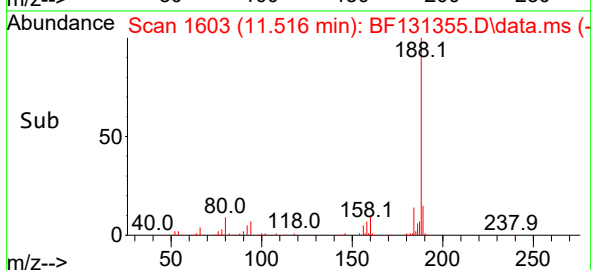
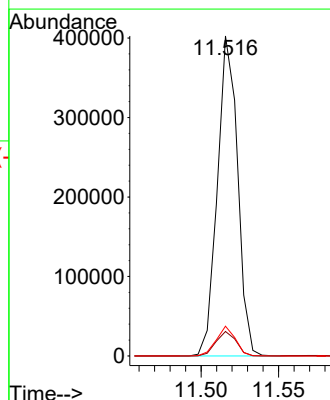
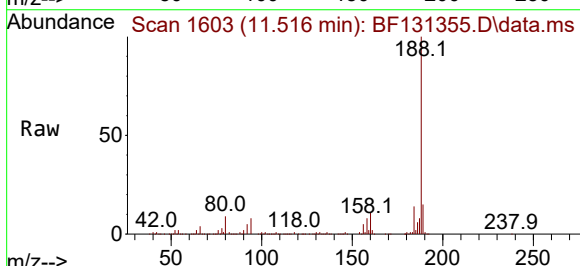
Tgt Ion:188 Resp: 365444

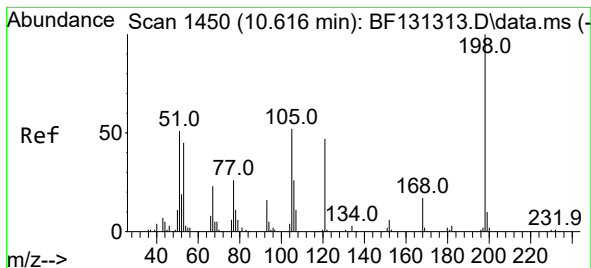
Ion Ratio Lower Upper

188 100

94 7.7 6.3 9.5

80 9.3 6.8 10.2

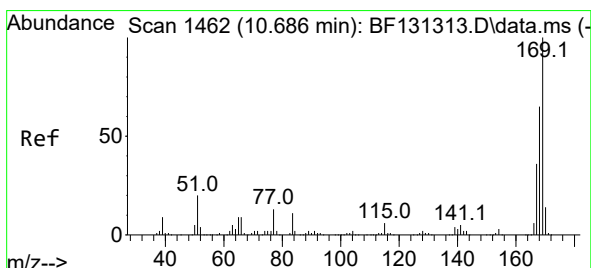
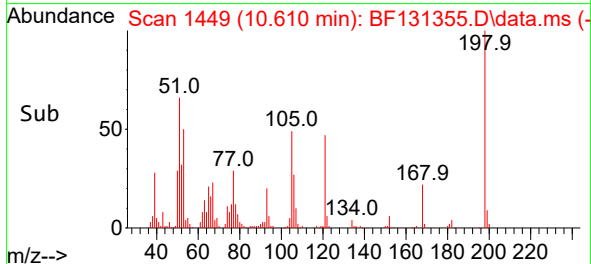
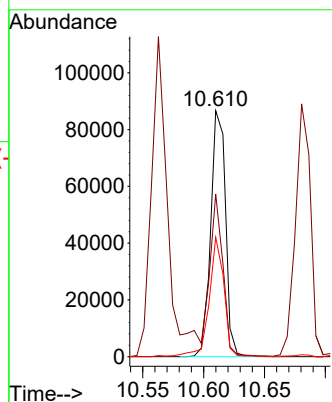
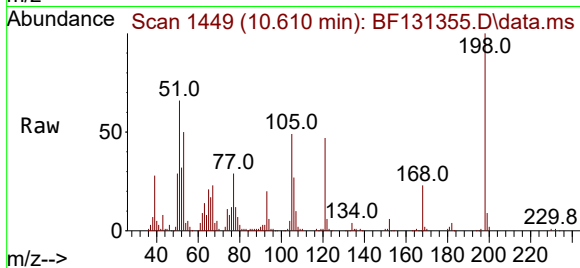




#65
4,6-Dinitro-2-methylphenol
Concen: 47.092 ng
RT: 10.610 min Scan# 1449
Delta R.T. 0.000 min
Lab File: BF131355.D
Acq: 23 Nov 2022 10:36

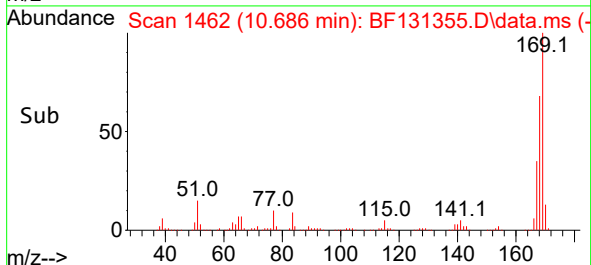
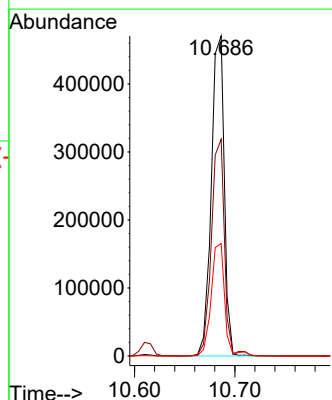
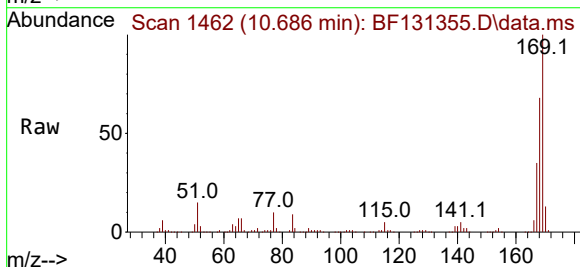
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

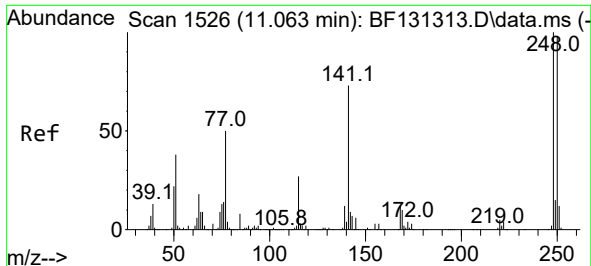
Tgt Ion:198 Resp: 73427
Ion Ratio Lower Upper
198 100
51 66.1 50.1 90.1
105 48.5 32.5 72.5



#66
n-Nitrosodiphenylamine
Concen: 36.364 ng
RT: 10.686 min Scan# 1462
Delta R.T. 0.000 min
Lab File: BF131355.D
Acq: 23 Nov 2022 10:36

Tgt Ion:169 Resp: 423452
Ion Ratio Lower Upper
169 100
168 67.8 52.4 78.6
167 35.2 29.2 43.8

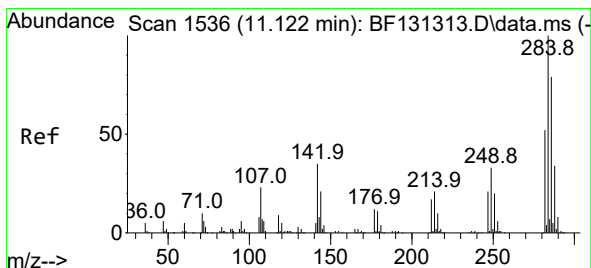
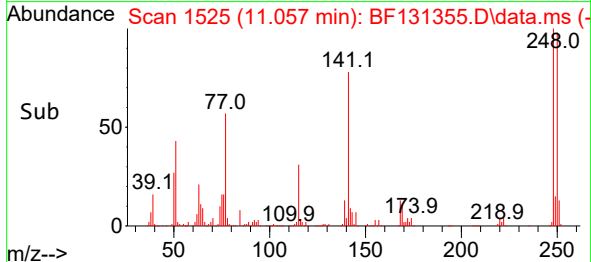
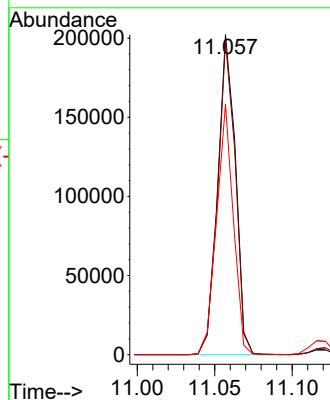
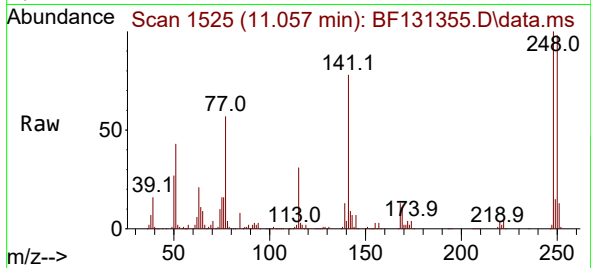




#67
4-Bromophenyl-phenylether
Concen: 36.054 ng
RT: 11.057 min Scan# 1525
Delta R.T. 0.000 min
Lab File: BF131355.D
Acq: 23 Nov 2022 10:36

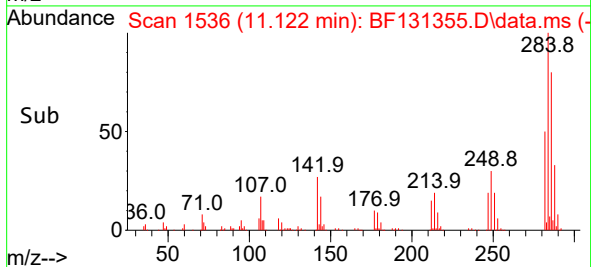
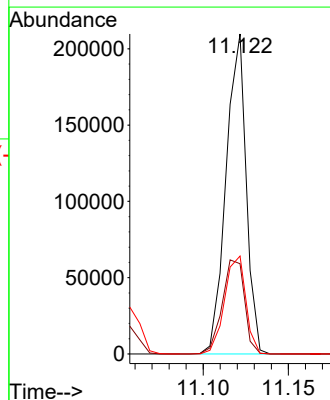
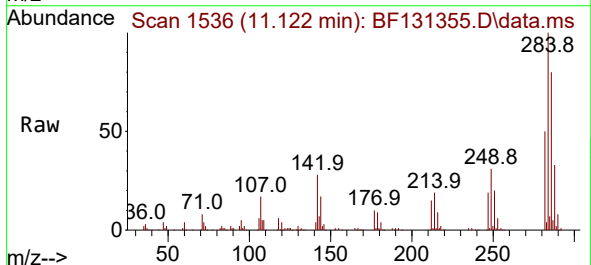
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

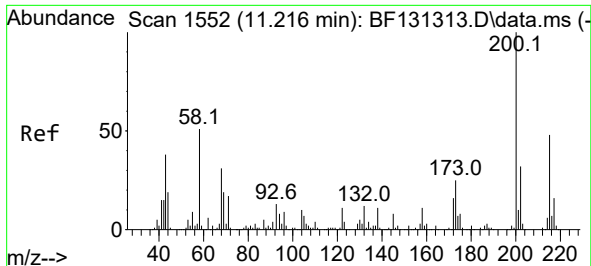
Tgt Ion:248 Resp: 161486
Ion Ratio Lower Upper
248 100
250 98.0 78.3 117.5
141 78.3 58.0 87.0



#68
Hexachlorobenzene
Concen: 36.307 ng
RT: 11.122 min Scan# 1536
Delta R.T. 0.000 min
Lab File: BF131355.D
Acq: 23 Nov 2022 10:36

Tgt Ion:284 Resp: 172593
Ion Ratio Lower Upper
284 100
142 28.2 28.4 42.6#
249 30.6 26.5 39.7

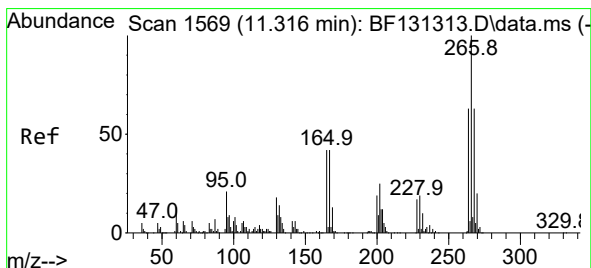
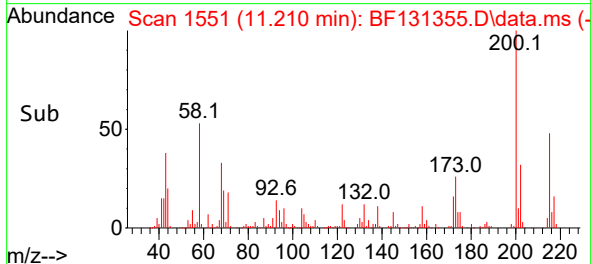
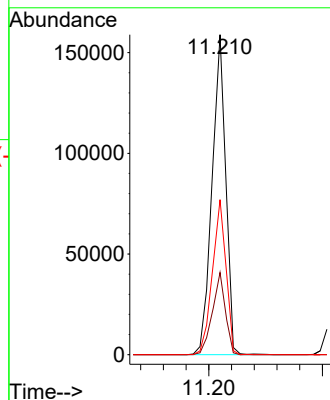
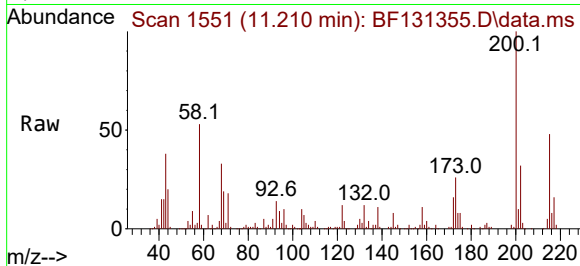




#69
 Atrazine
 Concen: 37.015 ng
 RT: 11.210 min Scan# 1551
 Delta R.T. 0.000 min
 Lab File: BF131355.D
 Acq: 23 Nov 2022 10:36

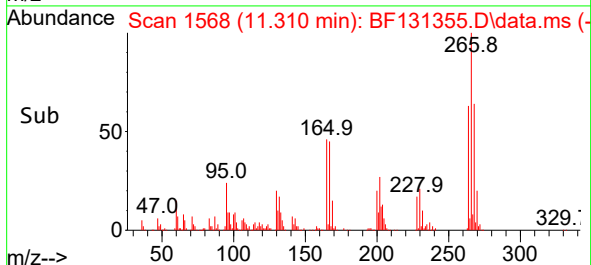
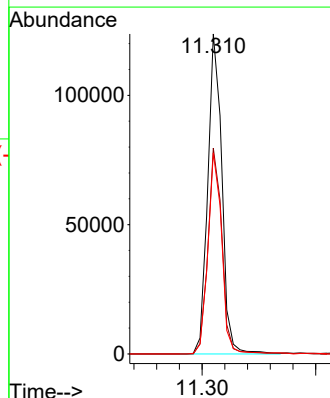
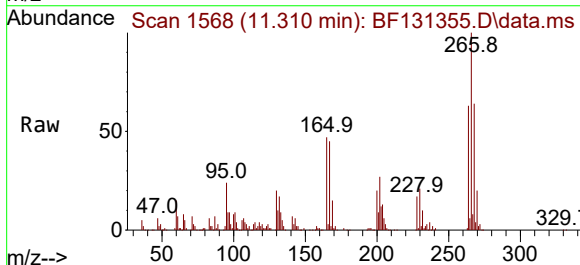
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

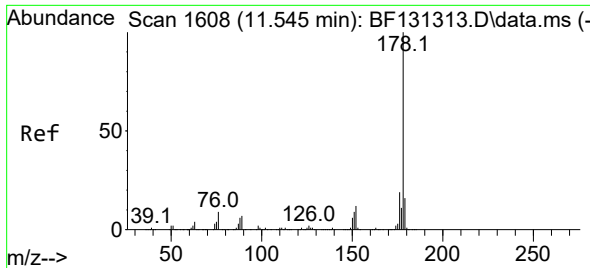
Tgt Ion:200 Resp: 132711
 Ion Ratio Lower Upper
 200 100
 173 25.7 5.2 45.2
 215 48.4 28.3 68.3



#70
 Pentachlorophenol
 Concen: 41.072 ng
 RT: 11.310 min Scan# 1568
 Delta R.T. 0.000 min
 Lab File: BF131355.D
 Acq: 23 Nov 2022 10:36

Tgt Ion:266 Resp: 106467
 Ion Ratio Lower Upper
 266 100
 268 64.4 50.6 75.8
 264 62.8 50.4 75.6

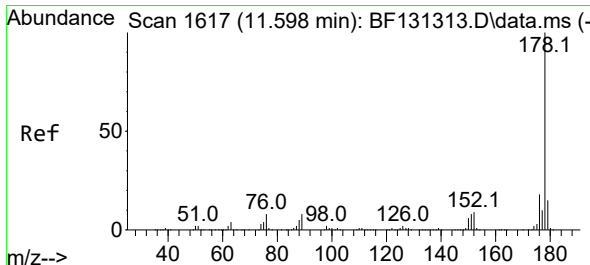
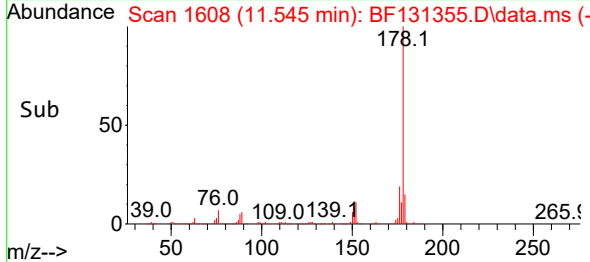
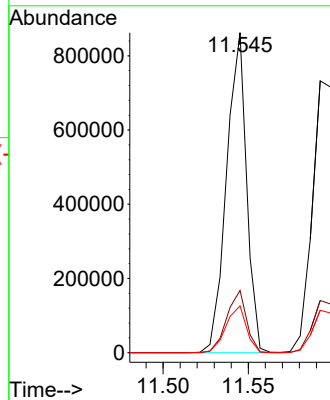
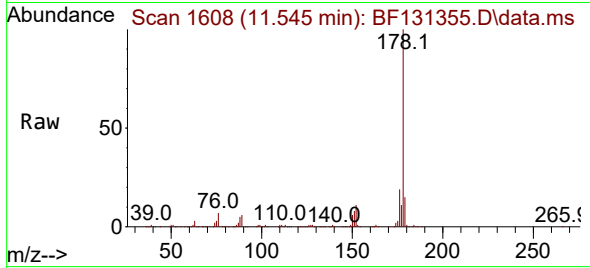




#71
Phenanthrene
Concen: 35.756 ng
RT: 11.545 min Scan# 1608
Delta R.T. 0.000 min
Lab File: BF131355.D
Acq: 23 Nov 2022 10:36

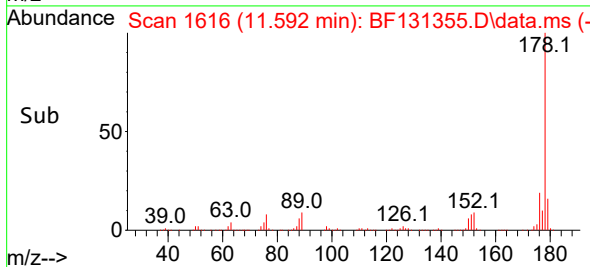
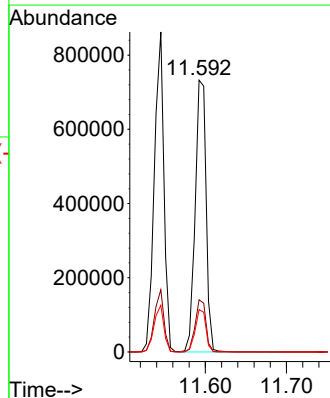
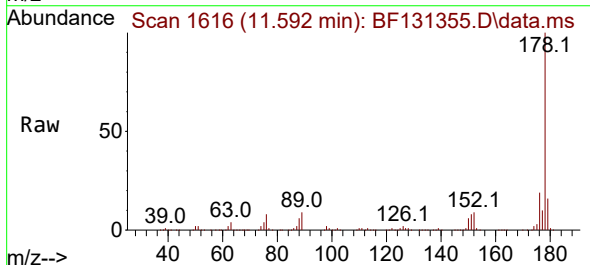
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

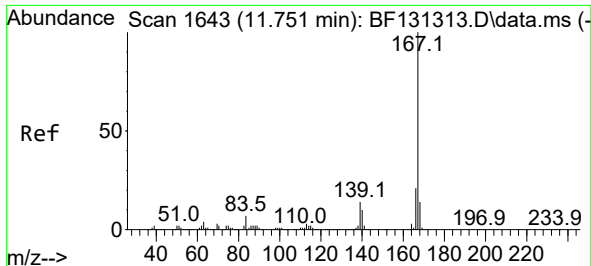
Tgt Ion:178 Resp: 706164
Ion Ratio Lower Upper
178 100
176 19.5 15.6 23.4
179 14.6 12.4 18.6



#72
Anthracene
Concen: 35.548 ng
RT: 11.592 min Scan# 1616
Delta R.T. 0.000 min
Lab File: BF131355.D
Acq: 23 Nov 2022 10:36

Tgt Ion:178 Resp: 689960
Ion Ratio Lower Upper
178 100
176 19.2 14.7 22.1
179 15.6 12.2 18.4

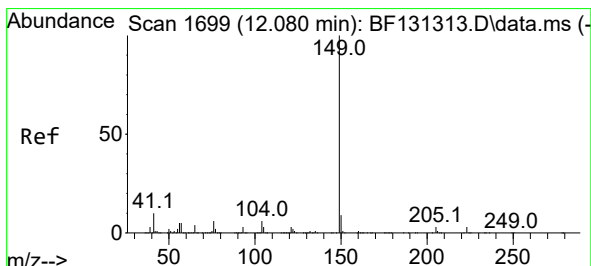
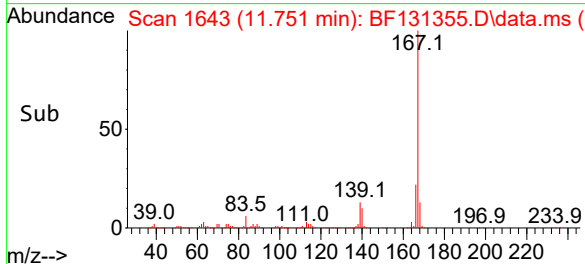
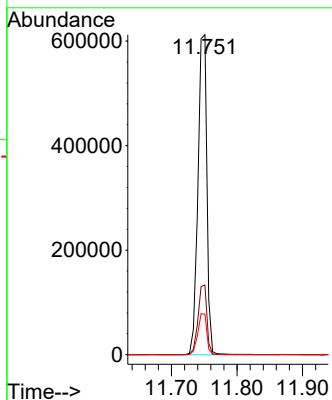
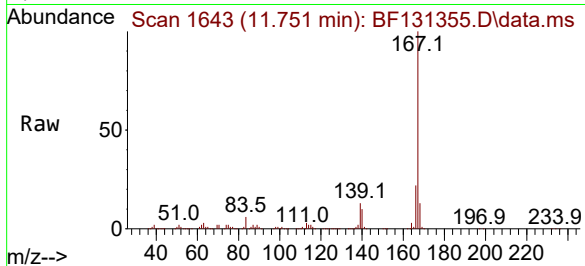




#73
 Carbazole
 Concen: 35.207 ng
 RT: 11.751 min Scan# 1643
 Delta R.T. 0.000 min
 Lab File: BF131355.D
 Acq: 23 Nov 2022 10:36

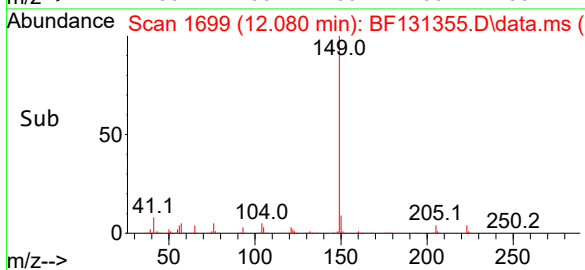
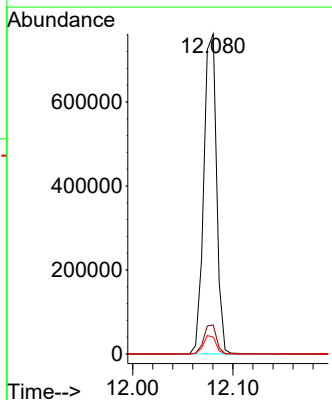
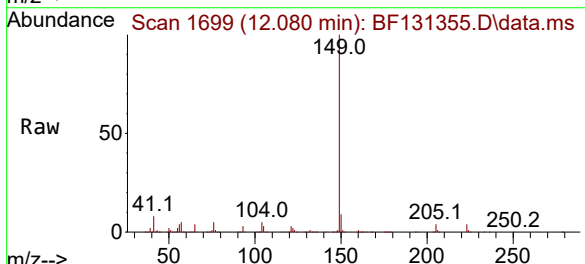
Instrument :
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 ClientSampleId :
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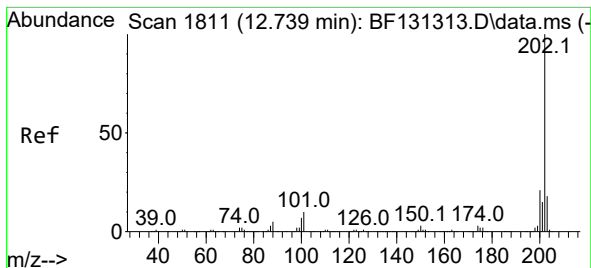
Tgt Ion:167 Resp: 582909
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.0 25.6
 139 12.7 10.8 16.2



#74
 Di-n-butylphthalate
 Concen: 34.718 ng
 RT: 12.080 min Scan# 1699
 Delta R.T. 0.000 min
 Lab File: BF131355.D
 Acq: 23 Nov 2022 10:36

Tgt Ion:149 Resp: 677336
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.3 10.9
 104 5.2 4.7 7.1





#75

Fluoranthene

Concen: 33.073 ng

RT: 12.739 min Scan# 1811

Delta R.T. 0.000 min

Lab File: BF131355.D

Acq: 23 Nov 2022 10:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

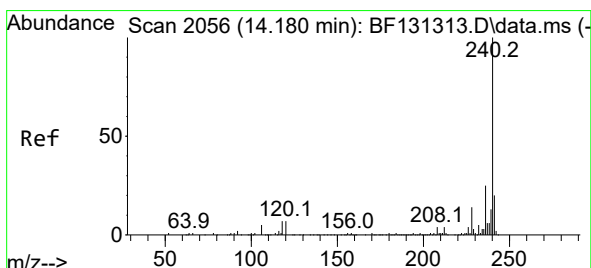
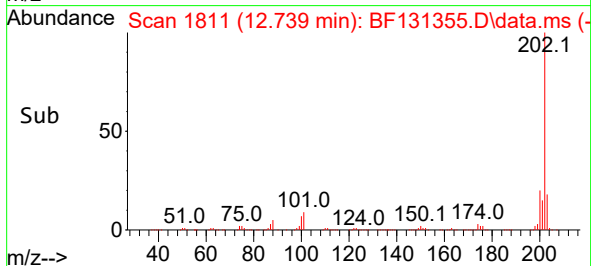
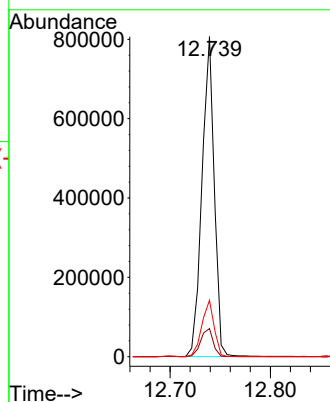
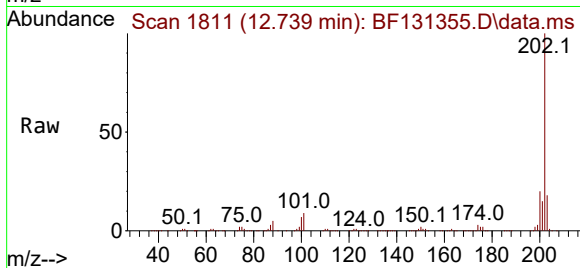
Tgt Ion:202 Resp: 688281

Ion Ratio Lower Upper

202 100

101 8.8 0.0 29.6

203 17.7 0.0 37.8



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.174 min Scan# 2055

Delta R.T. 0.000 min

Lab File: BF131355.D

Acq: 23 Nov 2022 10:36

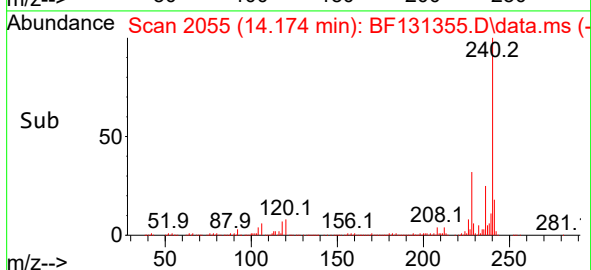
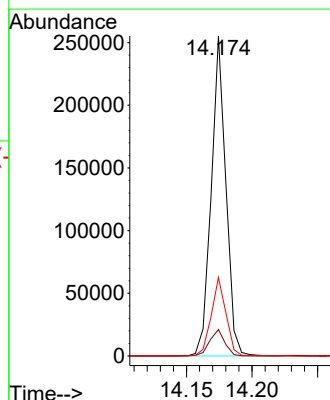
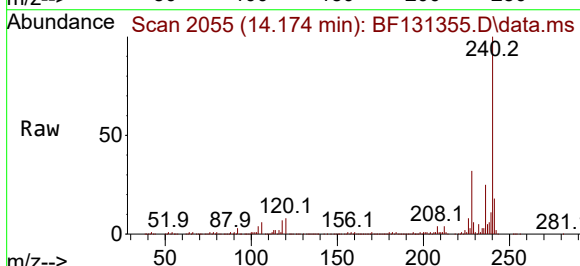
Tgt Ion:240 Resp: 198438

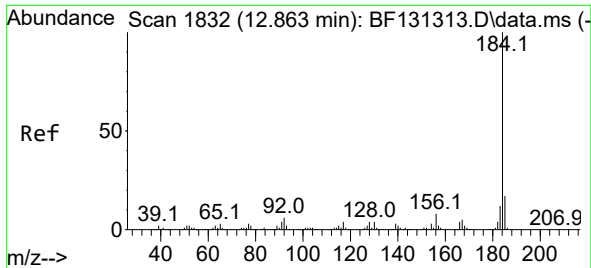
Ion Ratio Lower Upper

240 100

120 8.3 5.8 8.8

236 24.6 20.3 30.5

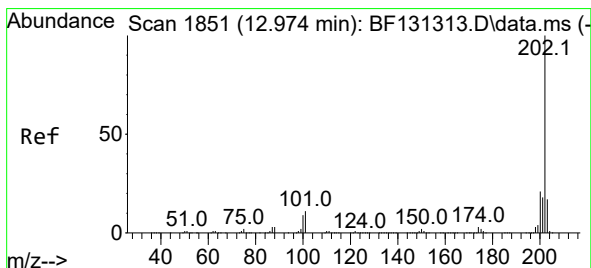
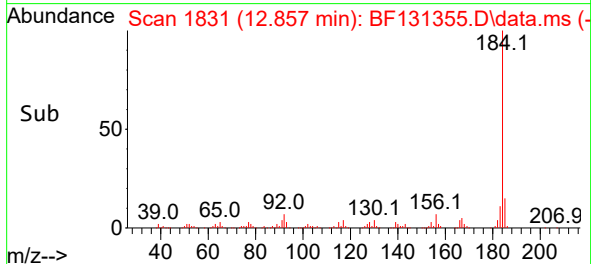
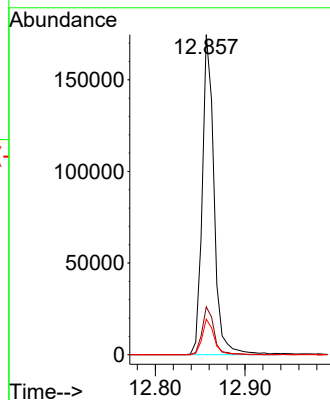
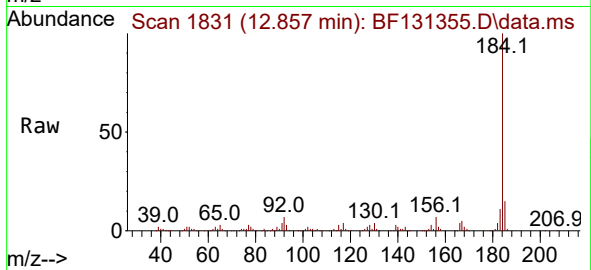




#77
Benzidine
Concen: 43.430 ng
RT: 12.857 min Scan# 1831
Delta R.T. 0.000 min
Lab File: BF131355.D
Acq: 23 Nov 2022 10:36

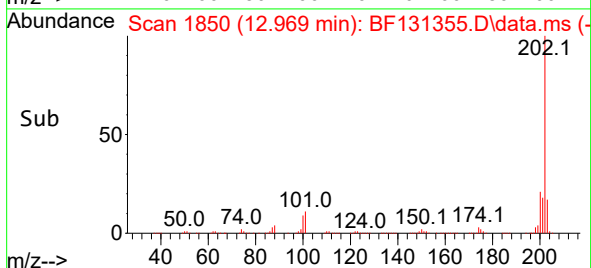
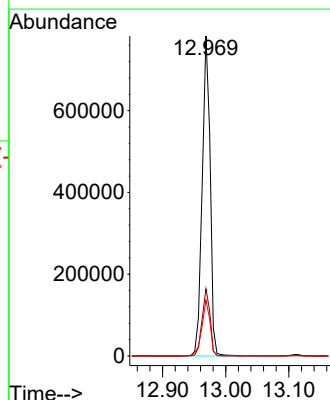
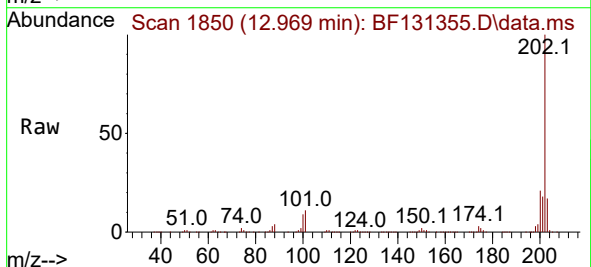
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

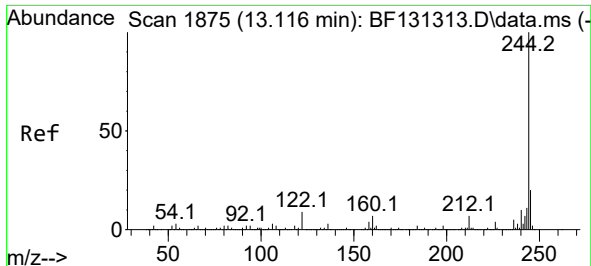
Tgt Ion:184 Resp: 159187
Ion Ratio Lower Upper
184 100
185 14.9 13.8 20.8
183 11.1 9.6 14.4



#78
Pyrene
Concen: 39.096 ng
RT: 12.969 min Scan# 1850
Delta R.T. 0.000 min
Lab File: BF131355.D
Acq: 23 Nov 2022 10:36

Tgt Ion:202 Resp: 684485
Ion Ratio Lower Upper
202 100
200 21.0 16.9 25.3
203 17.5 13.9 20.9

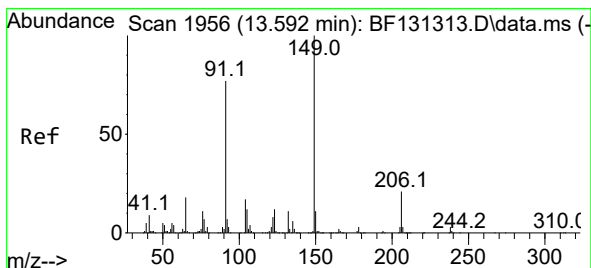
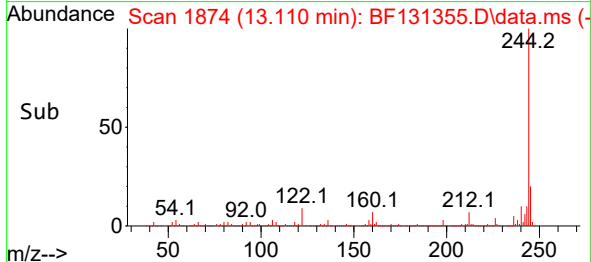
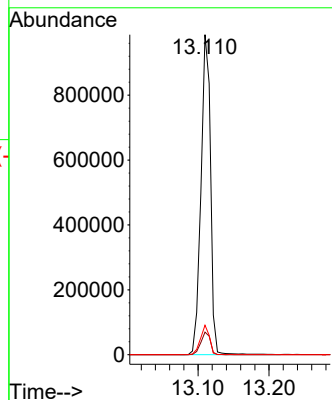
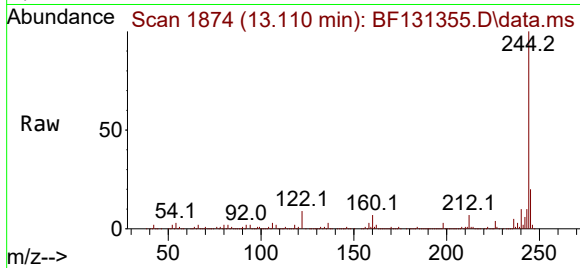




#79
 Terphenyl-d14
 Concen: 76.235 ng
 RT: 13.110 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: BF131355.D
 Acq: 23 Nov 2022 10:36

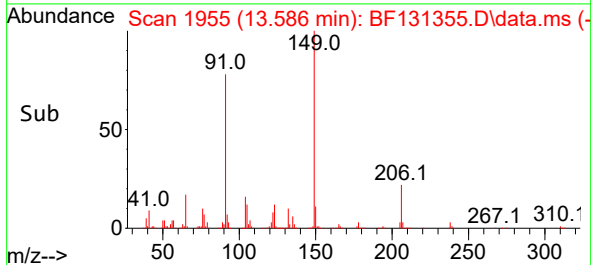
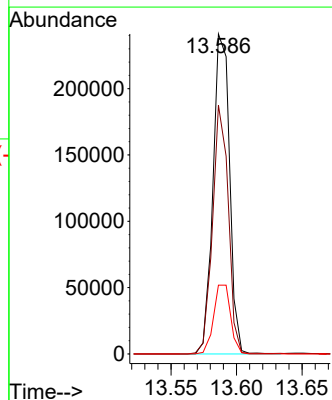
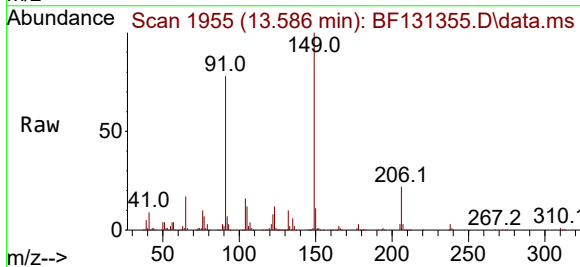
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

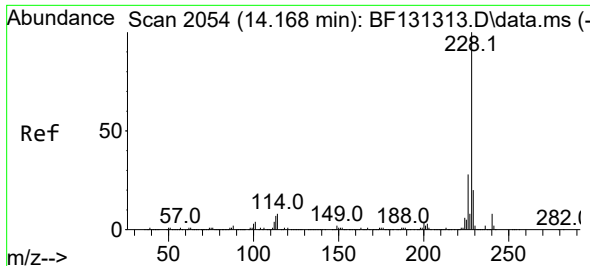
Tgt Ion:244 Resp: 925111
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.9 8.9
 122 9.2 7.5 11.3



#80
 Butylbenzylphthalate
 Concen: 37.098 ng
 RT: 13.586 min Scan# 1955
 Delta R.T. 0.000 min
 Lab File: BF131355.D
 Acq: 23 Nov 2022 10:36

Tgt Ion:149 Resp: 212448
 Ion Ratio Lower Upper
 149 100
 91 77.7 61.9 92.9
 206 21.5 16.5 24.7

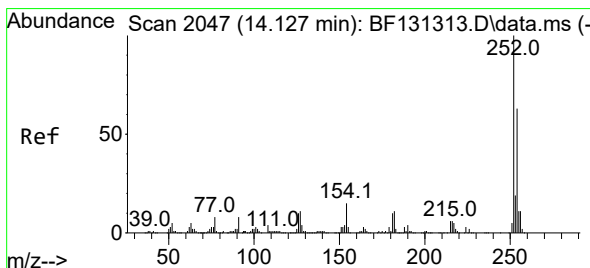
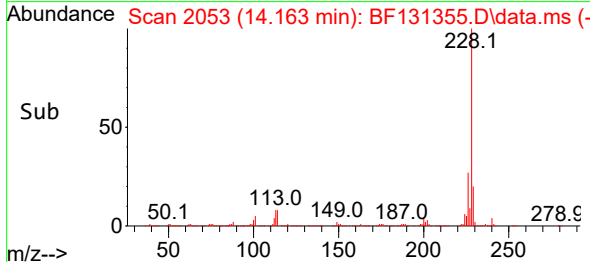
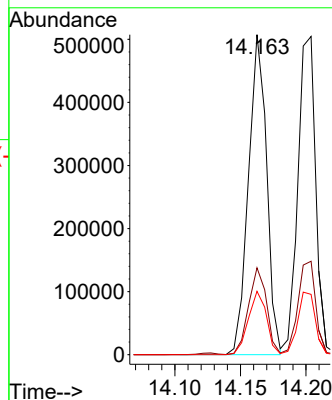
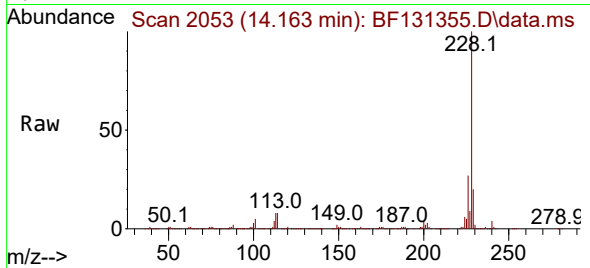




#81
Benzo(a)anthracene
Concen: 36.033 ng
RT: 14.163 min Scan# 2053
Delta R.T. 0.000 min
Lab File: BF131355.D
Acq: 23 Nov 2022 10:36

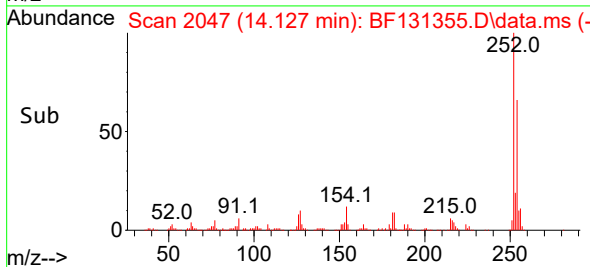
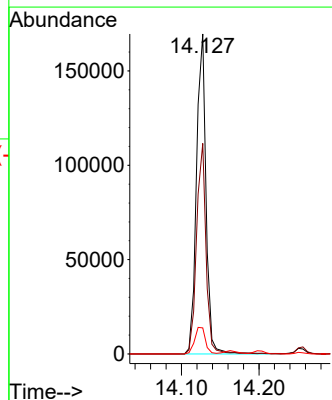
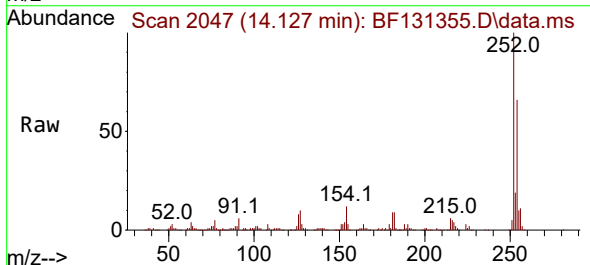
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

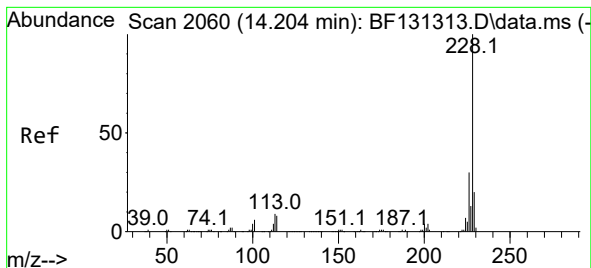
Tgt Ion:228 Resp: 490121
Ion Ratio Lower Upper
228 100
226 27.1 22.0 33.0
229 19.8 15.7 23.5



#82
3,3'-Dichlorobenzidine
Concen: 40.220 ng
RT: 14.127 min Scan# 2047
Delta R.T. 0.000 min
Lab File: BF131355.D
Acq: 23 Nov 2022 10:36

Tgt Ion:252 Resp: 145168
Ion Ratio Lower Upper
252 100
254 65.8 50.8 76.2
126 8.2 8.3 12.5





#83

Chrysene

Concen: 35.788 ng

RT: 14.204 min Scan# 2060

Delta R.T. 0.000 min

Lab File: BF131355.D

Acq: 23 Nov 2022 10:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

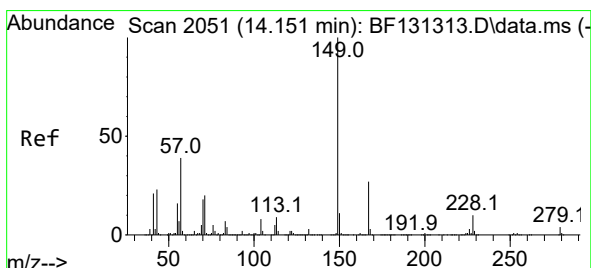
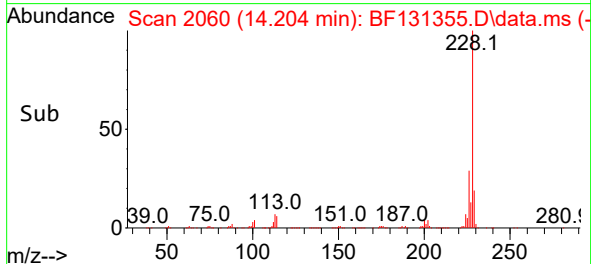
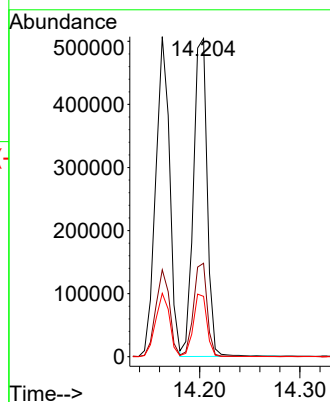
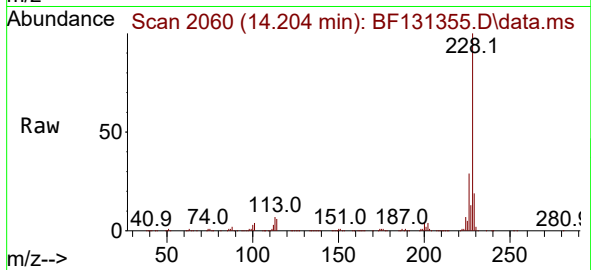
Tgt Ion:228 Resp: 477587

Ion Ratio Lower Upper

228 100

226 29.4 23.7 35.5

229 19.0 16.2 24.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 33.267 ng

RT: 14.151 min Scan# 2051

Delta R.T. 0.000 min

Lab File: BF131355.D

Acq: 23 Nov 2022 10:36

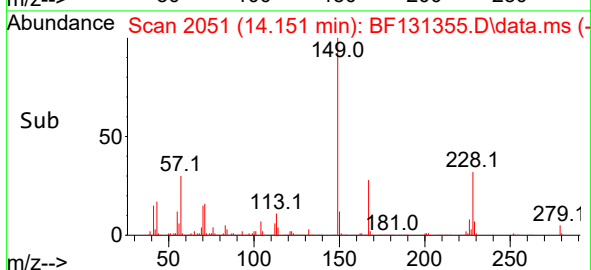
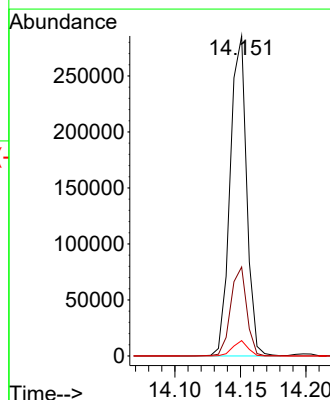
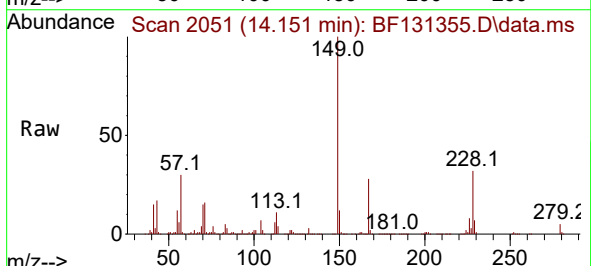
Tgt Ion:149 Resp: 250284

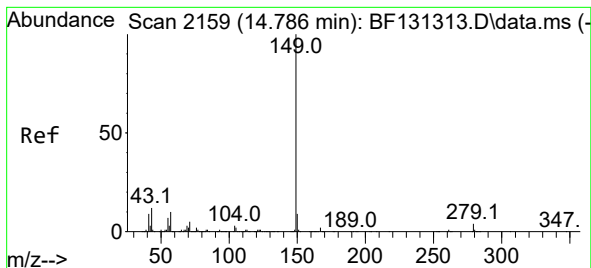
Ion Ratio Lower Upper

149 100

167 27.8 21.9 32.9

279 4.8 3.0 4.4#





#85

Di-n-octyl phthalate

Concen: 38.427 ng

RT: 14.774 min Scan# 2159

Delta R.T. 0.000 min

Lab File: BF131355.D

Acq: 23 Nov 2022 10:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

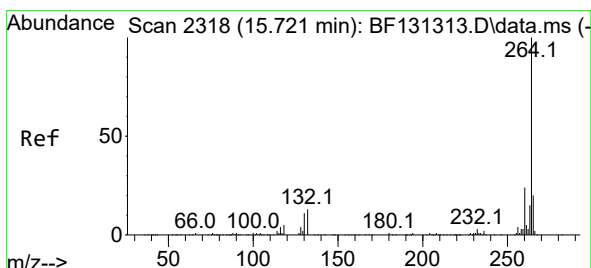
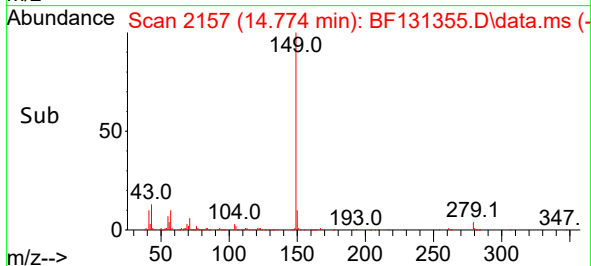
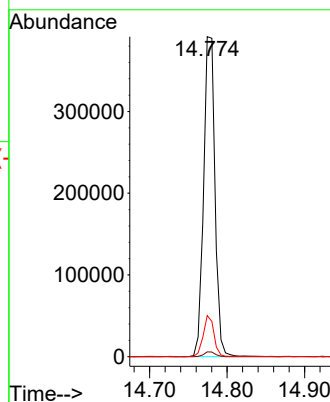
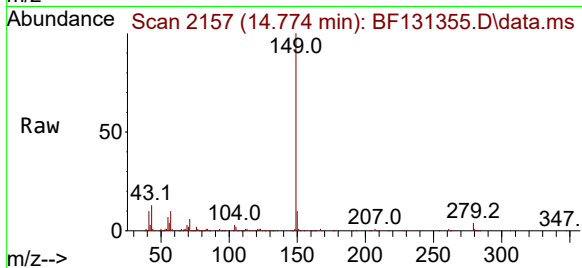
Tgt Ion:149 Resp: 399593

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: 15.715 min Scan# 2317

Delta R.T. 0.000 min

Lab File: BF131355.D

Acq: 23 Nov 2022 10:36

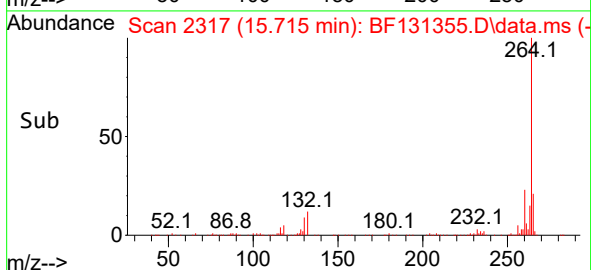
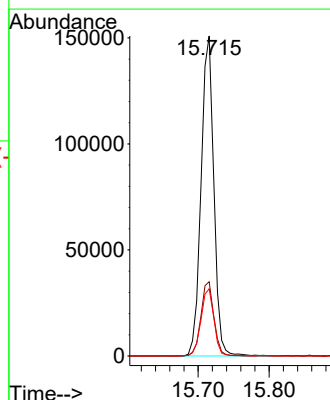
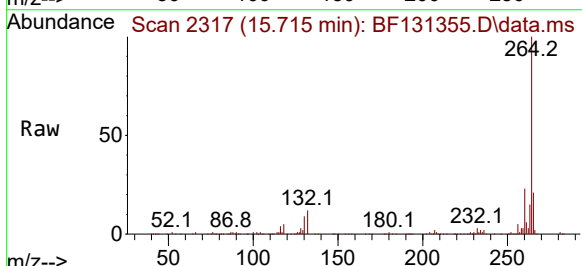
Tgt Ion:264 Resp: 189044

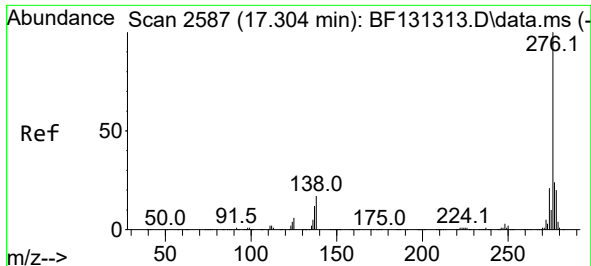
Ion Ratio Lower Upper

264 100

260 23.2 19.0 28.4

265 21.0 16.4 24.6

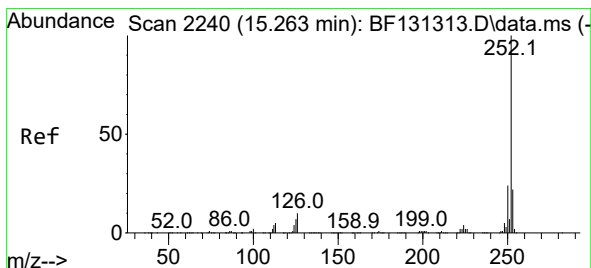
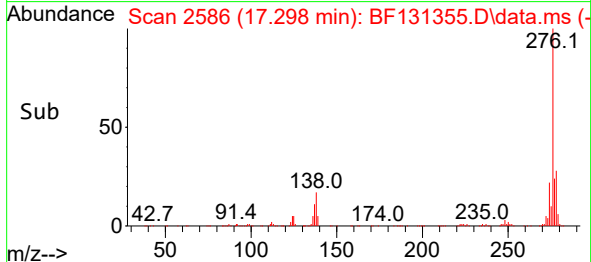
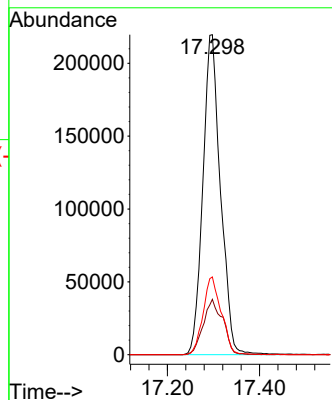
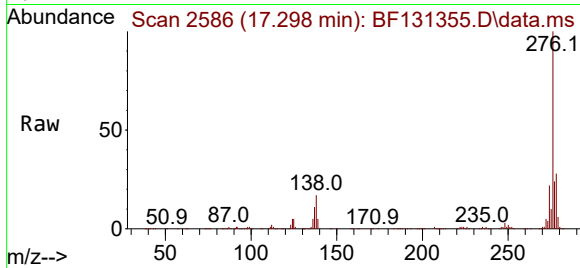




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 46.137 ng
 RT: 17.298 min Scan# 211
 Delta R.T. 0.000 min
 Lab File: BF131355.D
 Acq: 23 Nov 2022 10:36

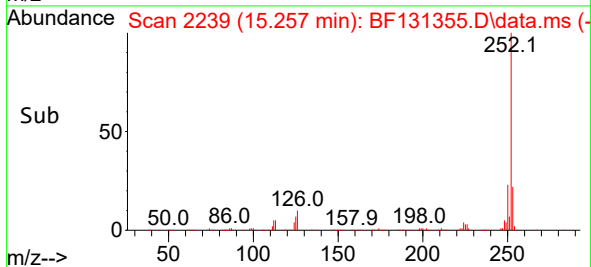
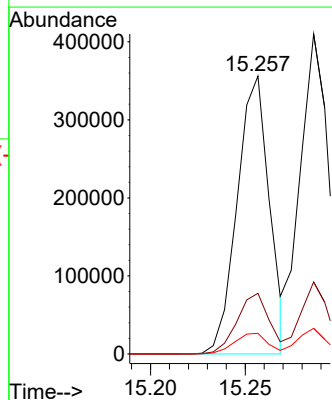
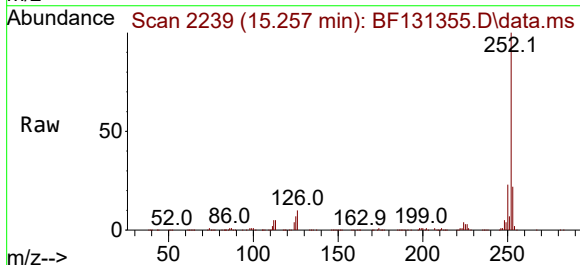
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

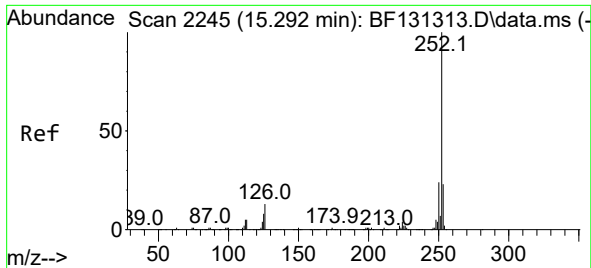
Tgt Ion:276 Resp: 585807
 Ion Ratio Lower Upper
 276 100
 138 19.2 15.8 23.6
 277 25.1 20.3 30.5



#88
 Benzo(b)fluoranthene
 Concen: 33.499 ng
 RT: 15.257 min Scan# 2239
 Delta R.T. 0.000 min
 Lab File: BF131355.D
 Acq: 23 Nov 2022 10:36

Tgt Ion:252 Resp: 420706
 Ion Ratio Lower Upper
 252 100
 253 21.8 17.5 26.3
 125 7.4 5.8 8.6

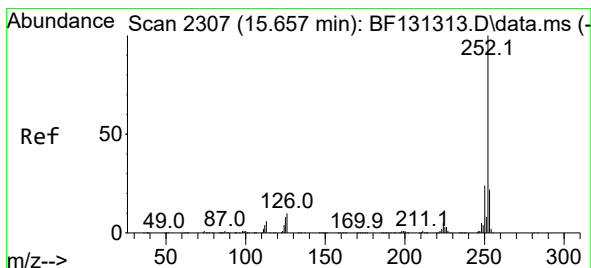
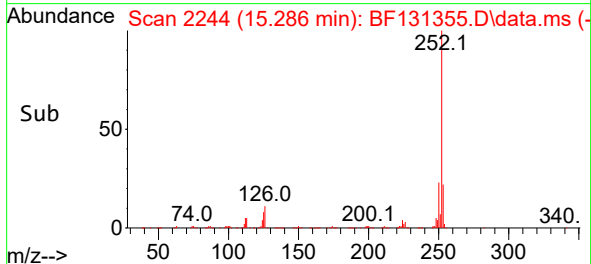
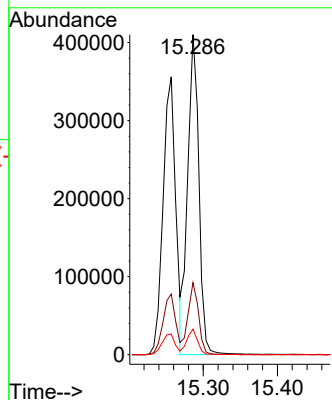
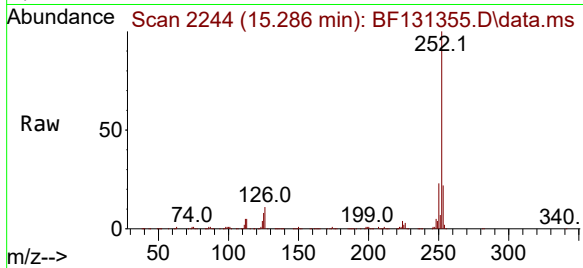




#89
Benzo(k)fluoranthene
Concen: 33.565 ng
RT: 15.286 min Scan# 21
Delta R.T. 0.000 min
Lab File: BF131355.D
Acq: 23 Nov 2022 10:36

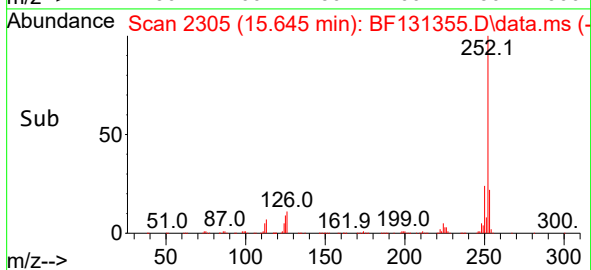
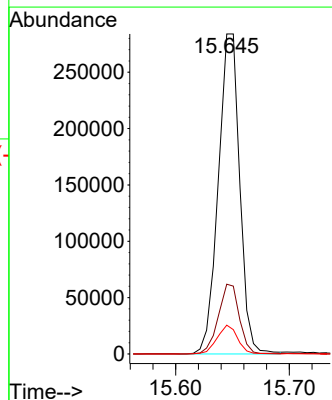
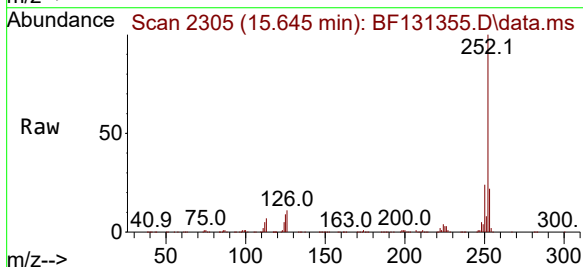
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

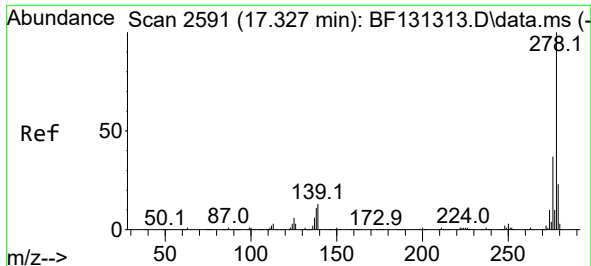
Tgt Ion:252 Resp: 433188
Ion Ratio Lower Upper
252 100
253 22.5 17.9 26.9
125 8.0 6.6 10.0



#90
Benzo(a)pyrene
Concen: 36.228 ng
RT: 15.645 min Scan# 2305
Delta R.T. 0.000 min
Lab File: BF131355.D
Acq: 23 Nov 2022 10:36

Tgt Ion:252 Resp: 373316
Ion Ratio Lower Upper
252 100
253 21.8 17.5 26.3
125 9.0 6.1 9.1

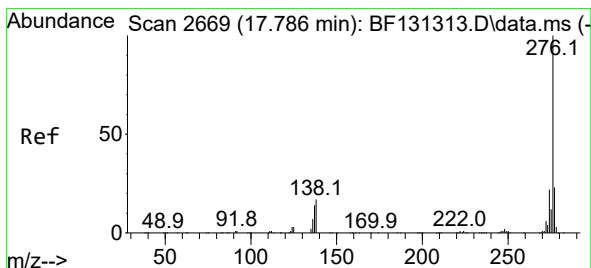
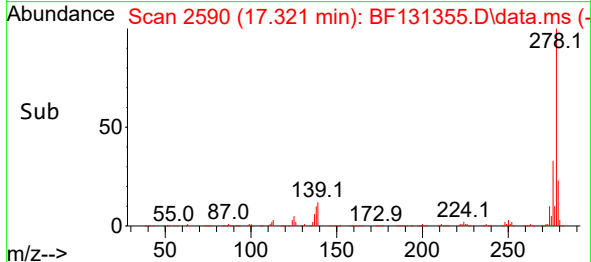
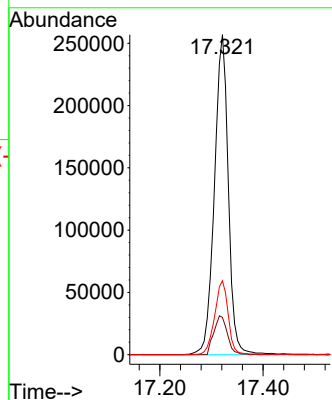
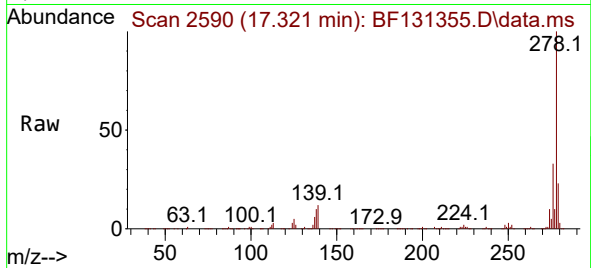




#91
Dibenzo(a,h)anthracene
Concen: 45.804 ng
RT: 17.321 min Scan# 21
Delta R.T. 0.000 min
Lab File: BF131355.D
Acq: 23 Nov 2022 10:36

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 480149
Ion Ratio Lower Upper
278 100
139 11.6 10.4 15.6
279 23.1 18.3 27.5



#92
Benzo(g,h,i)perylene
Concen: 47.274 ng
RT: 17.780 min Scan# 2668
Delta R.T. 0.000 min
Lab File: BF131355.D
Acq: 23 Nov 2022 10:36

Tgt Ion:276 Resp: 494597
Ion Ratio Lower Upper
276 100
277 24.1 18.3 27.5
138 15.8 13.8 20.6

