

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022723\
 Data File : BF132548.D
 Acq On : 27 Feb 2023 12:46
 Operator : CG\JU
 Sample : 01654-02MS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 UGTMS

Quant Time: Feb 27 13:19:53 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 24 23:17:30 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.001	152	153397	20.000	ng	0.00
21) Naphthalene-d8	8.289	136	564479	20.000	ng	0.00
39) Acenaphthene-d10	10.054	164	313321	20.000	ng	0.00
64) Phenanthrene-d10	11.548	188	595189	20.000	ng	0.00
76) Chrysene-d12	14.207	240	297722	20.000	ng	0.00
86) Perylene-d12	15.754	264	353391	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.648	112	1220735	129.156	ng	0.02
7) Phenol-d6	6.637	99	1479883	119.972	ng	0.00
23) Nitrobenzene-d5	7.572	82	1135453	95.435	ng	0.00
42) 2,4,6-Tribromophenol	10.854	330	497852	147.131	ng	0.00
45) 2-Fluorobiphenyl	9.372	172	1804345	87.687	ng	0.00
79) Terphenyl-d14	13.142	244	2071667	117.649	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.084	88	238011	45.524	ng	100
3) Pyridine	3.790	79	509448	36.709	ng	98
4) n-Nitrosodimethylamine	3.719	42	267901	51.106	ng	96
6) Aniline	6.666	93	238487	14.367	ng	99
8) 2-Chlorophenol	6.790	128	522278	53.242	ng	99
9) Benzaldehyde	6.554	77	254635	38.256	ng	98
10) Phenol	6.648	94	601061	42.502	ng	99
11) bis(2-Chloroethyl)ether	6.737	93	564789	51.733	ng	97
12) 1,3-Dichlorobenzene	6.943	146	528329	50.188	ng	98
13) 1,4-Dichlorobenzene	7.019	146	535966	50.989	ng	99
14) 1,2-Dichlorobenzene	7.172	146	516934	51.243	ng	99
15) Benzyl Alcohol	7.148	79	523410	55.096	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.272	45	720925	51.784	ng	97
17) 2-Methylphenol	7.254	107	438411	47.887	ng	99
18) Hexachloroethane	7.519	117	214028	52.119	ng	94
19) n-Nitroso-di-n-propyla...	7.419	70	389473	51.303	ng	95
20) 3+4-Methylphenols	7.407	107	503565	42.575	ng	96
22) Acetophenone	7.413	105	734133	51.577	ng	# 93
24) Nitrobenzene	7.590	77	637498	50.100	ng	95
25) Isophorone	7.825	82	1153174	50.554	ng	99
26) 2-Nitrophenol	7.907	139	291055	51.842	ng	97
27) 2,4-Dimethylphenol	7.937	122	467144	52.720	ng	96
28) bis(2-Chloroethoxy)met...	8.031	93	688983	51.633	ng	99
29) 2,4-Dichlorophenol	8.148	162	448823	50.920	ng	98
30) 1,2,4-Trichlorobenzene	8.231	180	497016	51.929	ng	97
31) Naphthalene	8.313	128	1446035	50.040	ng	99
32) Benzoic acid	8.066	122	319424	45.926	ng	90
33) 4-Chloroaniline	8.360	127	46398	3.747	ng	94
34) Hexachlorobutadiene	8.425	225	324349	53.329	ng	99
35) Caprolactam	8.742	113	92293	31.761	ng	94
36) 4-Chloro-3-methylphenol	8.848	107	511999	52.892	ng	98
37) 2-Methylnaphthalene	9.007	142	964292	48.965	ng	100
38) 1-Methylnaphthalene	9.107	142	890655	48.394	ng	100
40) 1,2,4,5-Tetrachloroben...	9.172	216	512707	50.015	ng	99
41) Hexachlorocyclopentadiene	9.160	237	625529	112.503	ng	99
43) 2,4,6-Trichlorophenol	9.284	196	351690	50.624	ng	99

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.331	196	376900	46.483	ng	95
46) 1,1'-Biphenyl	9.472	154	1165822	49.160	ng	99
47) 2-Chloronaphthalene	9.501	162	938969	49.940	ng	99
48) 2-Nitroaniline	9.595	65	331867	47.924	ng	100
49) Acenaphthylene	9.919	152	1449115	48.427	ng	100
50) Dimethylphthalate	9.772	163	1156022	50.672	ng	100
51) 2,6-Dinitrotoluene	9.836	165	260797	50.196	ng	97
52) Acenaphthene	10.089	154	893378	47.016	ng	99
53) 3-Nitroaniline	10.001	138	97671	16.805	ng	93
54) 2,4-Dinitrophenol	10.119	184	315266	95.916	ng	95
55) Dibenzofuran	10.266	168	1338717	48.327	ng	98
56) 4-Nitrophenol	10.172	139	364000	83.981	ng	87
57) 2,4-Dinitrotoluene	10.242	165	355175	51.385	ng	95
58) Fluorene	10.607	166	1041629	49.160	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.378	232	322411	53.529	ng	99
60) Diethylphthalate	10.472	149	1138218	51.085	ng	99
61) 4-Chlorophenyl-phenyle...	10.595	204	540758	49.196	ng	98
62) 4-Nitroaniline	10.631	138	251950	44.163	ng	97
63) Azobenzene	10.754	77	1176294	49.849	ng	95
65) 4,6-Dinitro-2-methylph...	10.654	198	207792	51.572	ng	98
66) n-Nitrosodiphenylamine	10.719	169	931207	50.185	ng	99
67) 4-Bromophenyl-phenylether	11.089	248	350766	52.100	ng	99
68) Hexachlorobenzene	11.154	284	391077	55.204	ng	# 90
69) Atrazine	11.242	200	329038	56.801	ng	99
70) Pentachlorophenol	11.354	266	404953	96.078	ng	98
71) Phenanthrene	11.578	178	1529886	49.617	ng	99
72) Anthracene	11.630	178	1545767	48.683	ng	100
73) Carbazole	11.783	167	1370215	47.864	ng	100
74) Di-n-butylphthalate	12.101	149	1770011	52.710	ng	99
75) Fluoranthene	12.772	202	1563760	46.392	ng	99
77) Benzidine	12.883	184	97783	13.492	ng	100
78) Pyrene	13.001	202	1556445	57.501	ng	100
80) Butylbenzylphthalate	13.613	149	616593	57.724	ng	96
81) Benzo(a)anthracene	14.195	228	1125493	50.524	ng	98
82) 3,3'-Dichlorobenzidine	14.154	252	146951	22.376	ng	# 98
83) Chrysene	14.236	228	1067932	51.266	ng	98
84) Bis(2-ethylhexyl)phtha...	14.166	149	766120	58.385	ng	100
85) Di-n-octyl phthalate	14.789	149	1201611	62.665	ng	100
87) Indeno(1,2,3-cd)pyrene	17.365	276	1248671	53.925	ng	98
88) Benzo(b)fluoranthene	15.295	252	1244569	52.552	ng	98
89) Benzo(k)fluoranthene	15.330	252	1053256	45.442	ng	99
90) Benzo(a)pyrene	15.695	252	1056066	47.646	ng	98
91) Dibenzo(a,h)anthracene	17.383	278	1021950	54.167	ng	97
92) Benzo(g,h,i)perylene	17.854	276	969480	45.555	ng	98

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

Instrument :

BNA F

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UGTMS

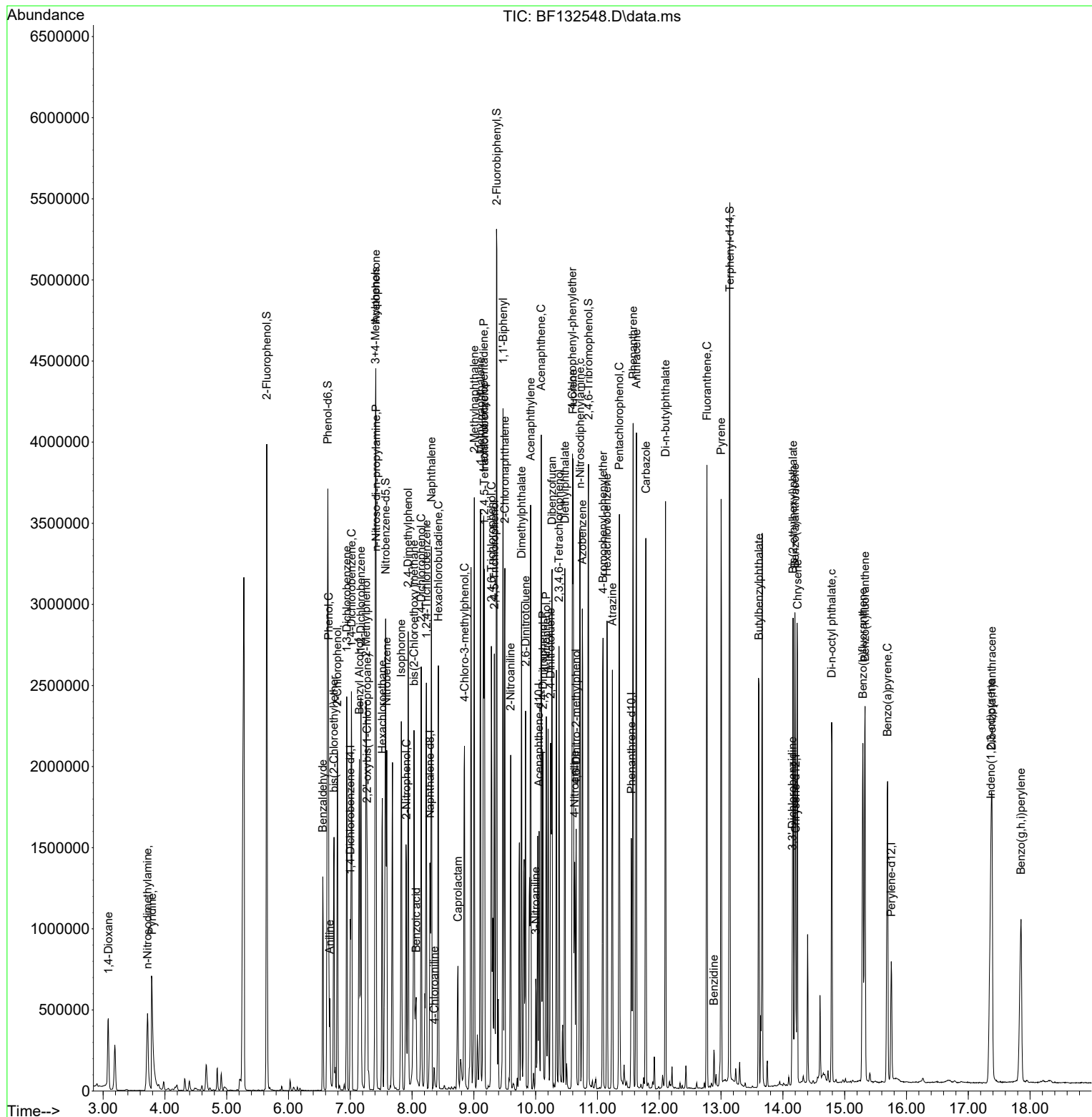
Quant Time: Feb 27 13:19:53 2023

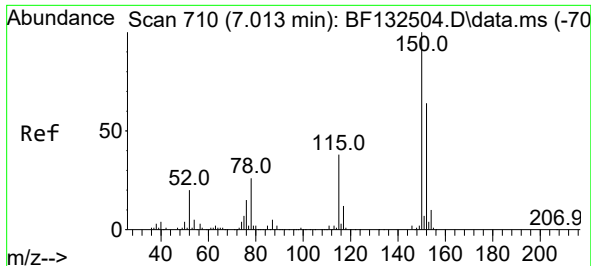
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022223.M

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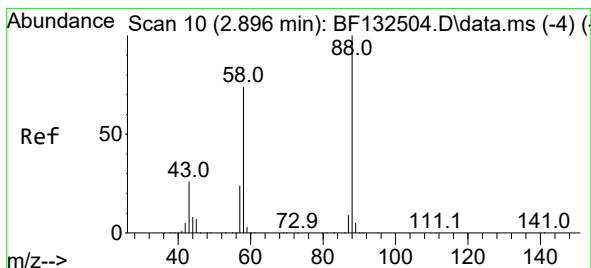
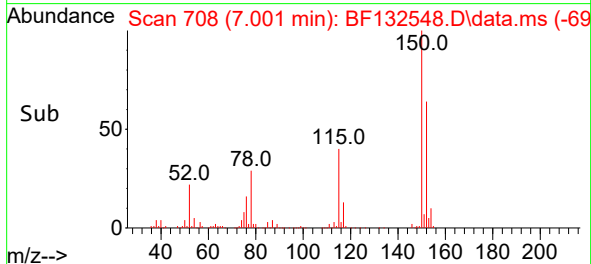
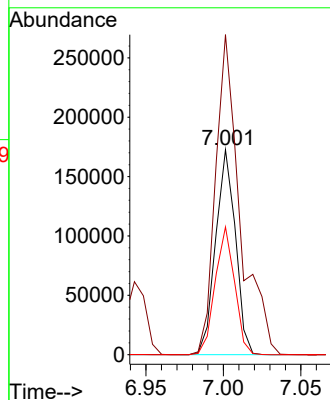
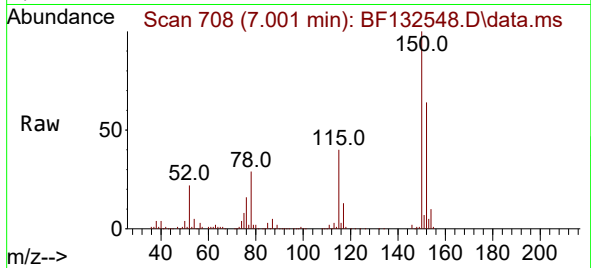




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.001 min Scan# 70
Delta R.T. -0.006 min
Lab File: BF132548.D
Acq: 27 Feb 2023 12:46

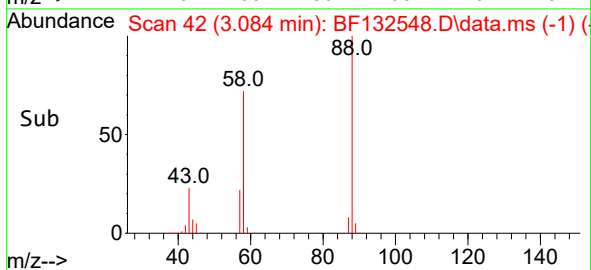
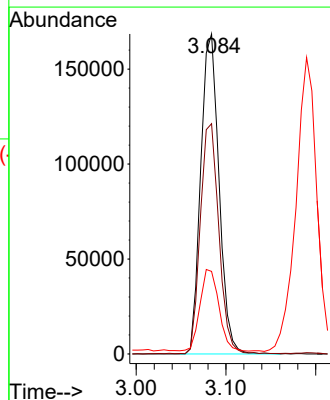
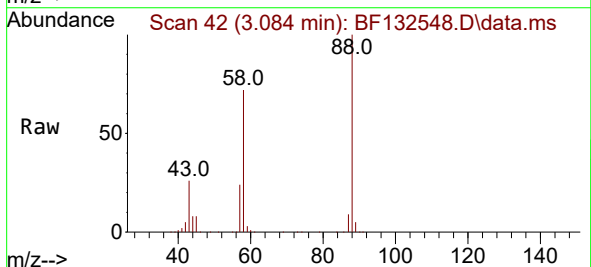
Instrument :
BNA_F
ClientSampleId :
UGTMS

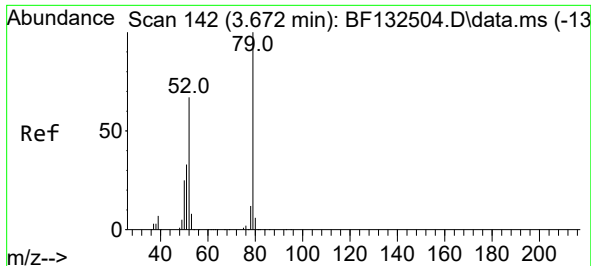
Tgt Ion:152 Resp: 153397
Ion Ratio Lower Upper
152 100
150 156.1 125.4 188.2
115 62.3 47.8 71.6



#2
1,4-Dioxane
Concen: 45.524 ng
RT: 3.084 min Scan# 42
Delta R.T. 0.200 min
Lab File: BF132548.D
Acq: 27 Feb 2023 12:46

Tgt Ion: 88 Resp: 238011
Ion Ratio Lower Upper
88 100
58 72.8 58.3 87.5
43 26.4 20.7 31.1

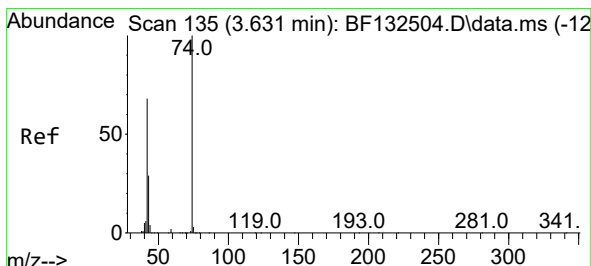
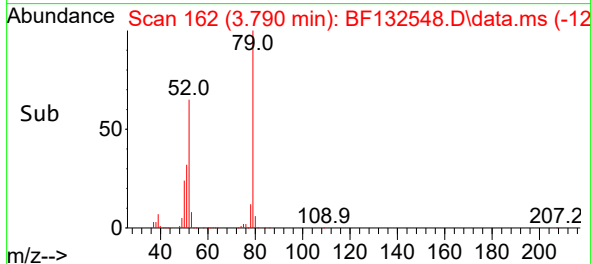
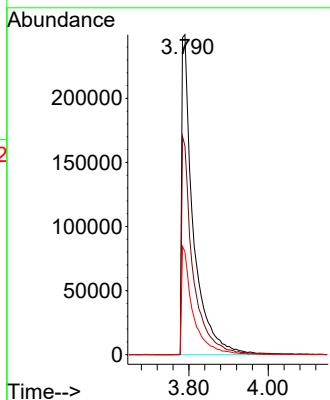
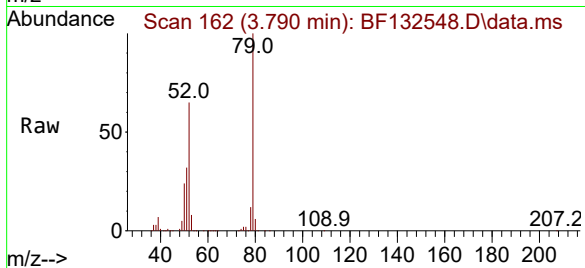




#3
Pyridine
Concen: 36.709 ng
RT: 3.790 min Scan# 1
Delta R.T. 0.135 min
Lab File: BF132548.D
Acq: 27 Feb 2023 12:46

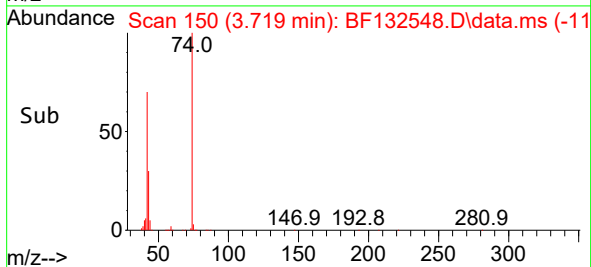
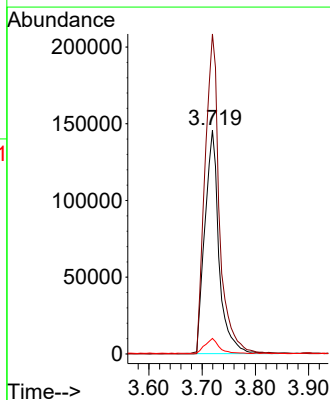
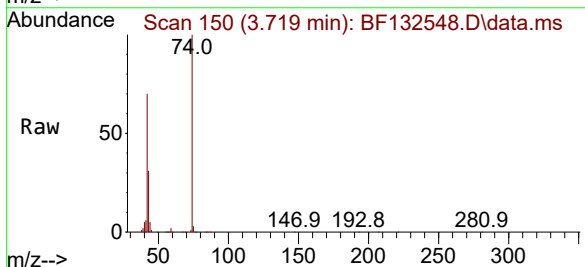
Instrument :
BNA_F
ClientSampleId :
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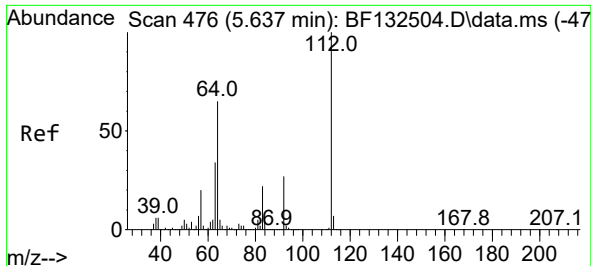
Tgt Ion: 79 Resp: 509448
Ion Ratio Lower Upper
79 100
52 65.3 53.7 80.5
51 32.1 26.6 40.0



#4
n-Nitrosodimethylamine
Concen: 51.106 ng
RT: 3.719 min Scan# 150
Delta R.T. 0.094 min
Lab File: BF132548.D
Acq: 27 Feb 2023 12:46

Tgt Ion: 42 Resp: 267901
Ion Ratio Lower Upper
42 100
74 143.0 118.2 177.2
44 6.9 5.3 7.9

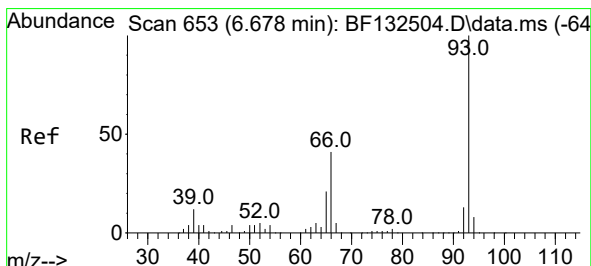
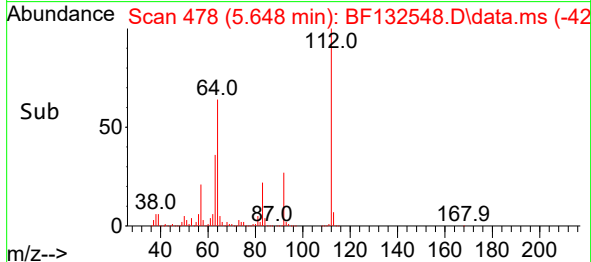
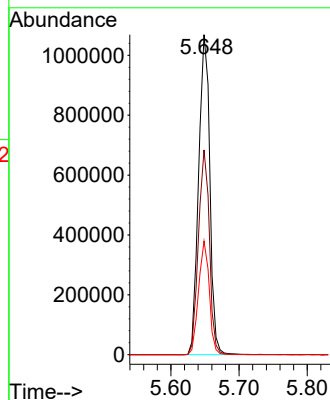
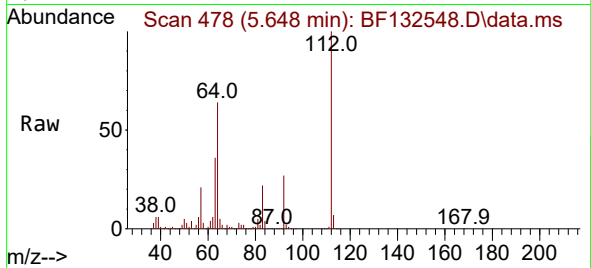




#5
2-Fluorophenol
Concen: 129.156 ng
RT: 5.648 min Scan# 41
Delta R.T. 0.018 min
Lab File: BF132548.D
Acq: 27 Feb 2023 12:46

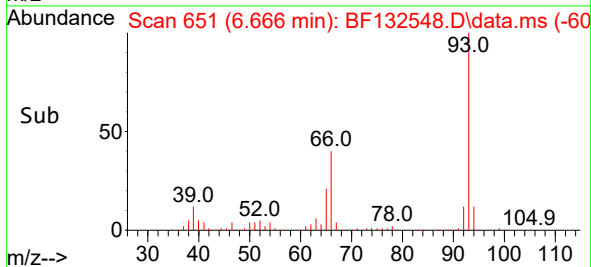
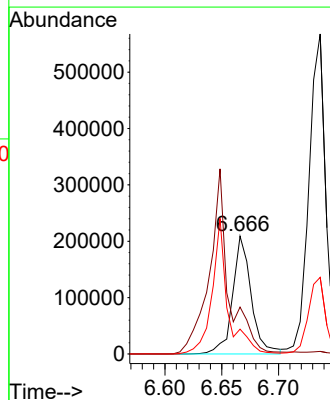
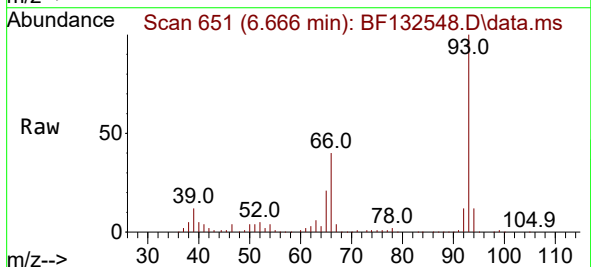
Instrument :
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ClientSampleId :
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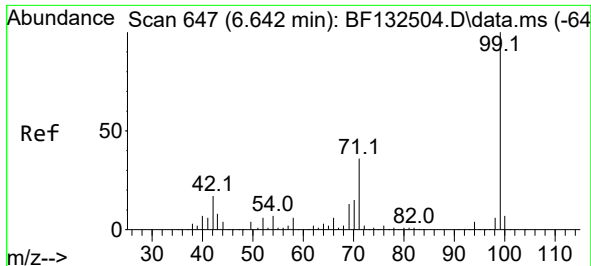
Tgt Ion:112 Resp: 1220735
Ion Ratio Lower Upper
112 100
64 64.0 51.6 77.4
63 35.5 27.4 41.2



#6
Aniline
Concen: 14.367 ng
RT: 6.666 min Scan# 651
Delta R.T. -0.006 min
Lab File: BF132548.D
Acq: 27 Feb 2023 12:46

Tgt Ion: 93 Resp: 238487
Ion Ratio Lower Upper
93 100
66 39.8 32.5 48.7
65 21.1 16.6 24.8



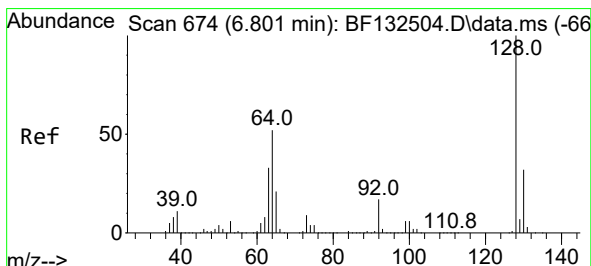
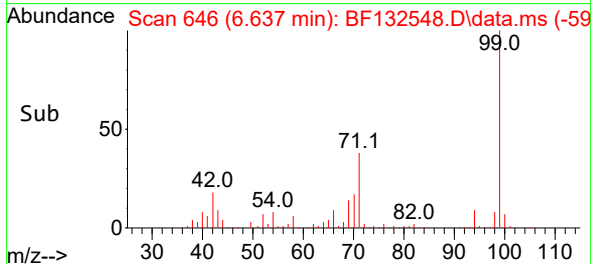
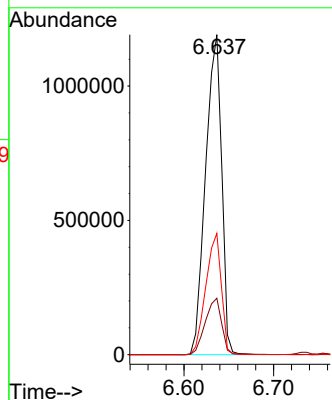
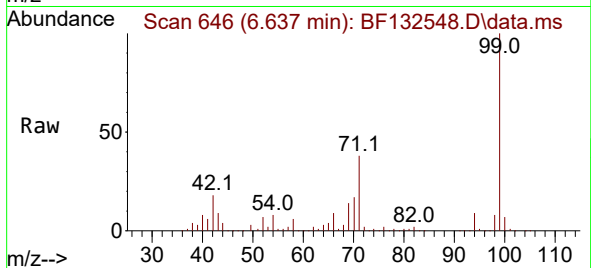


#7
Phenol-d6
Concen: 119.972 ng
RT: 6.637 min Scan# 647
Delta R.T. 0.000 min
Lab File: BF132548.D
Acq: 27 Feb 2023 12:46

Instrument :
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ClientSampleId :
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Tgt Ion: 99 Resp: 1479883

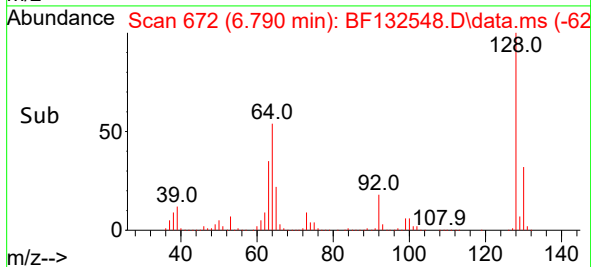
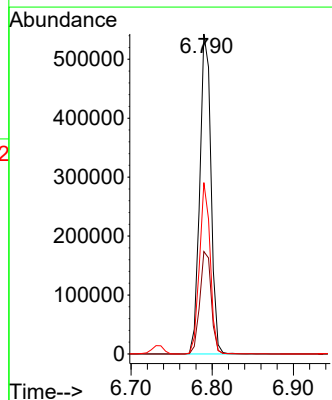
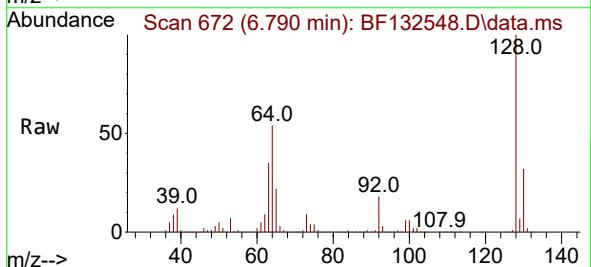
Ion	Ratio	Lower	Upper
99	100		
42	17.7	13.9	20.9
71	37.9	28.5	42.7

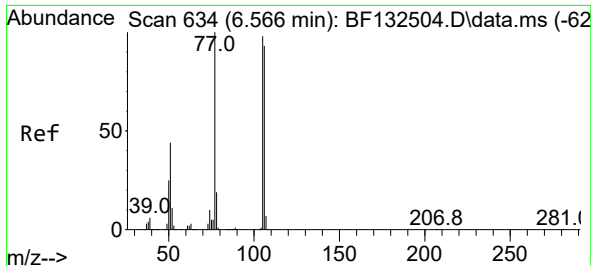


#8
2-Chlorophenol
Concen: 53.242 ng
RT: 6.790 min Scan# 672
Delta R.T. -0.006 min
Lab File: BF132548.D
Acq: 27 Feb 2023 12:46

Tgt Ion: 128 Resp: 522278

Ion	Ratio	Lower	Upper
128	100		
130	32.0	12.1	52.1
64	53.6	32.0	72.0

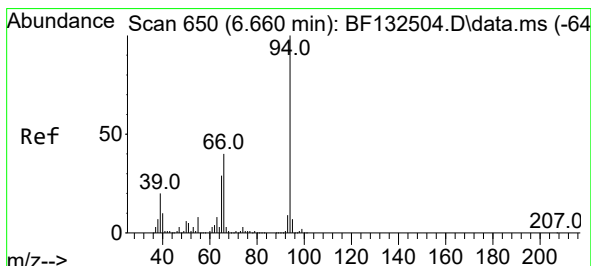
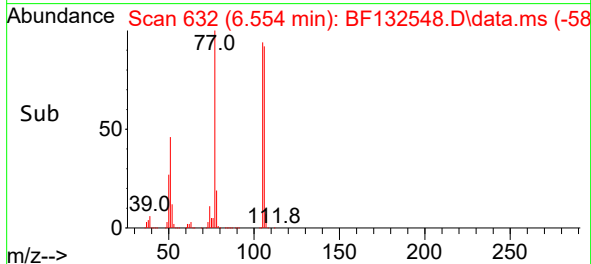
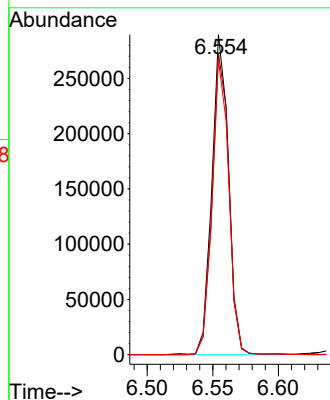
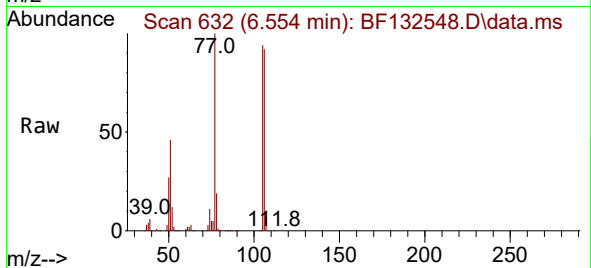




#9
Benzaldehyde
Concen: 38.256 ng
RT: 6.554 min Scan# 61
Delta R.T. -0.006 min
Lab File: BF132548.D
Acq: 27 Feb 2023 12:46

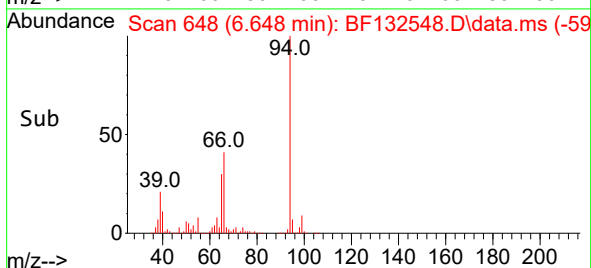
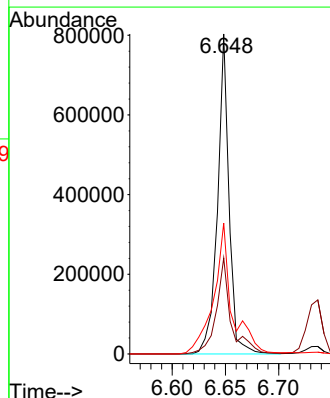
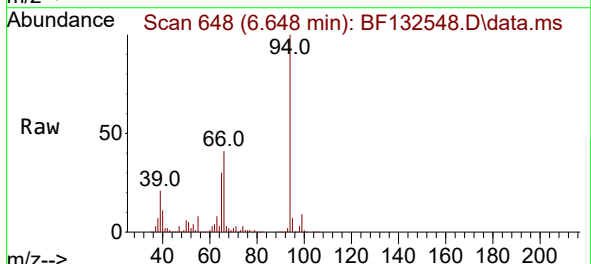
Instrument :
BNA_F
ClientSampleId :
UGTMS

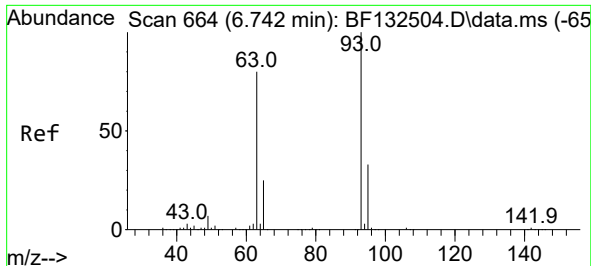
Tgt Ion: 77 Resp: 254635
Ion Ratio Lower Upper
77 100
105 94.3 77.9 117.9
106 92.2 73.4 113.4



#10
Phenol
Concen: 42.502 ng
RT: 6.648 min Scan# 648
Delta R.T. 0.000 min
Lab File: BF132548.D
Acq: 27 Feb 2023 12:46

Tgt Ion: 94 Resp: 601061
Ion Ratio Lower Upper
94 100
65 30.0 9.4 49.4
66 40.9 19.8 59.8





#11

bis(2-Chloroethyl)ether

Concen: 51.733 ng

RT: 6.737 min Scan# 6

Delta R.T. -0.006 min

Lab File: BF132548.D

Acq: 27 Feb 2023 12:46

Instrument :

BNA_F

ClientSampleId :

UGTMS

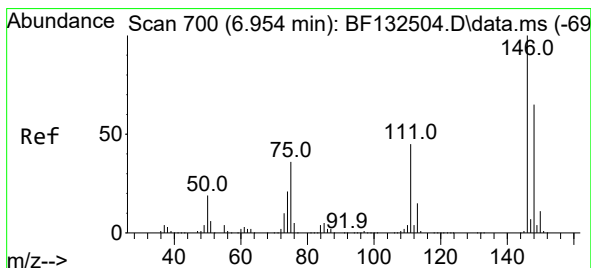
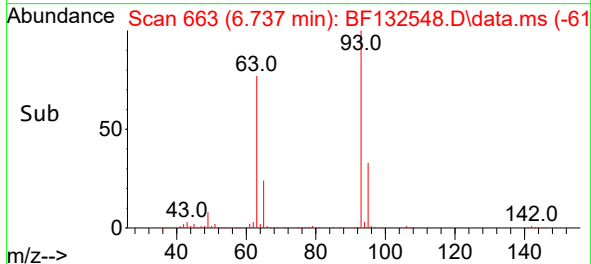
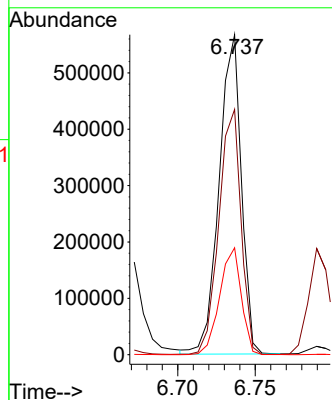
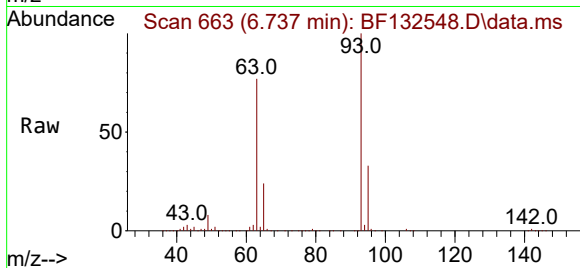
Tgt Ion: 93 Resp: 564789

Ion Ratio Lower Upper

93 100

63 76.7 59.6 99.6

95 33.4 12.8 52.8



#12

1,3-Dichlorobenzene

Concen: 50.188 ng

RT: 6.943 min Scan# 698

Delta R.T. -0.006 min

Lab File: BF132548.D

Acq: 27 Feb 2023 12:46

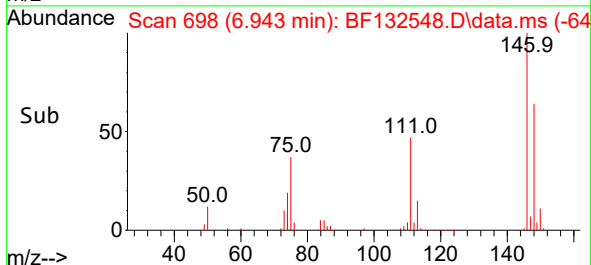
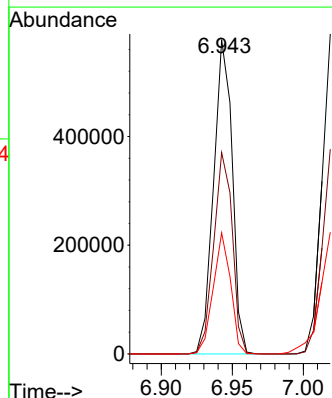
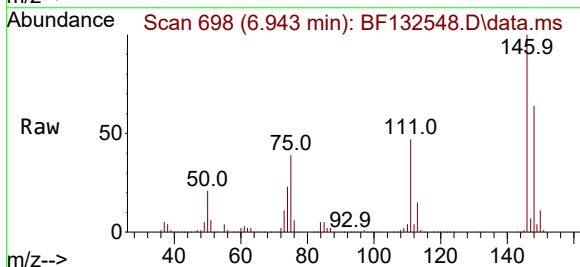
Tgt Ion:146 Resp: 528329

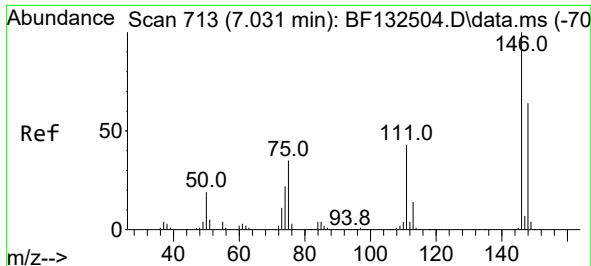
Ion Ratio Lower Upper

146 100

148 64.1 51.9 77.9

75 38.6 28.9 43.3





#13

1,4-Dichlorobenzene

Concen: 50.989 ng

RT: 7.019 min Scan# 71

Delta R.T. -0.006 min

Lab File: BF132548.D

Acq: 27 Feb 2023 12:46

Instrument :

BNA_F

ClientSampleId :

UGTMS

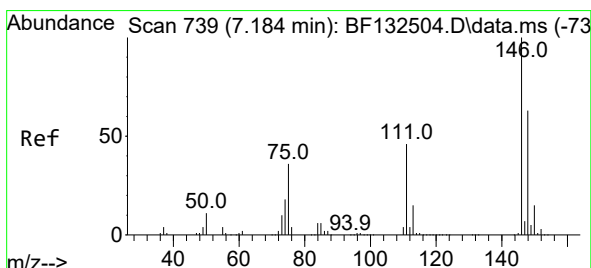
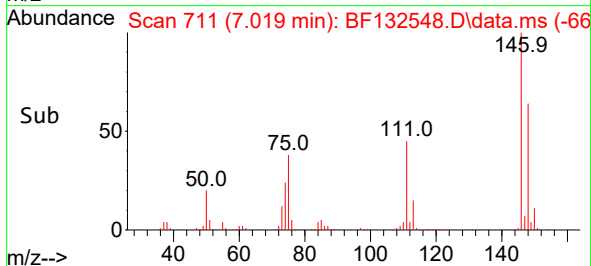
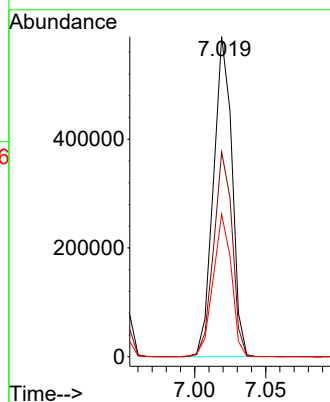
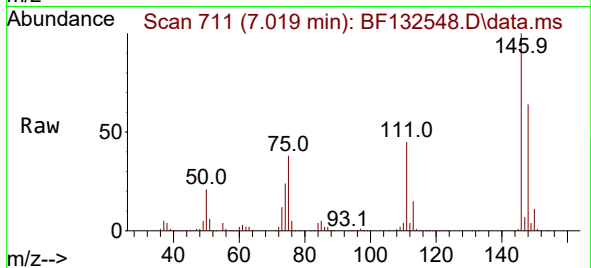
Tgt Ion:146 Resp: 535966

Ion Ratio Lower Upper

146 100

148 64.0 51.1 76.7

111 44.6 34.8 52.2



#14

1,2-Dichlorobenzene

Concen: 51.243 ng

RT: 7.172 min Scan# 737

Delta R.T. -0.006 min

Lab File: BF132548.D

Acq: 27 Feb 2023 12:46

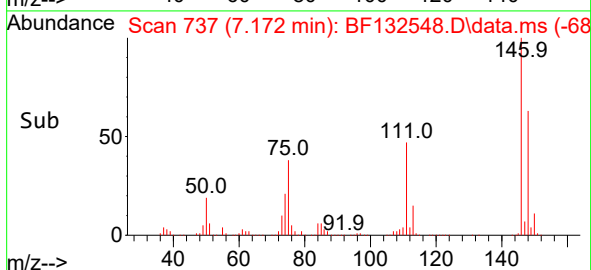
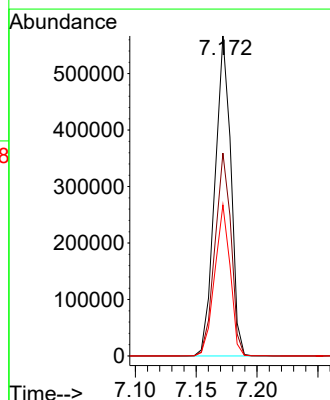
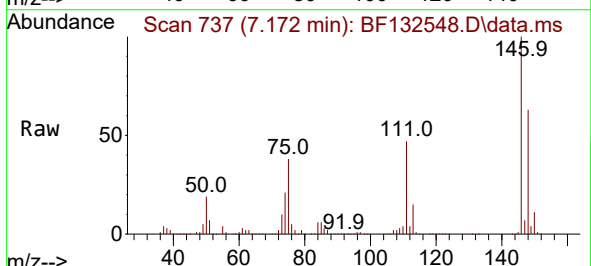
Tgt Ion:146 Resp: 516934

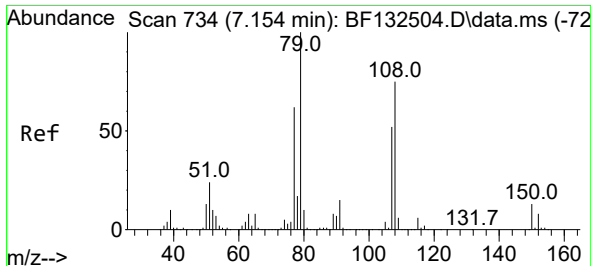
Ion Ratio Lower Upper

146 100

148 63.4 50.6 75.8

111 47.2 37.2 55.8

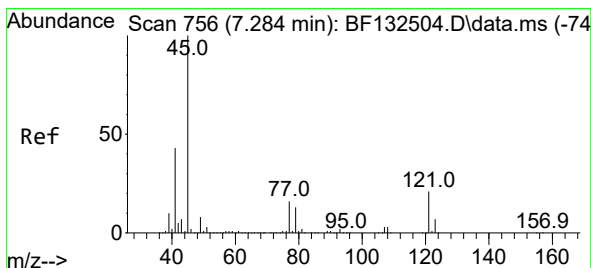
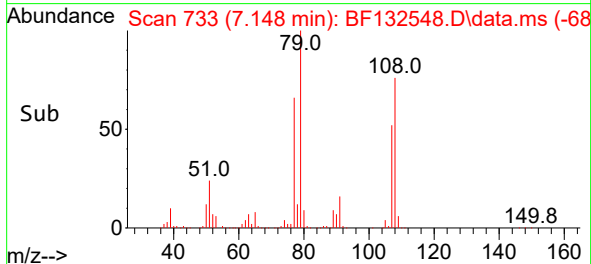
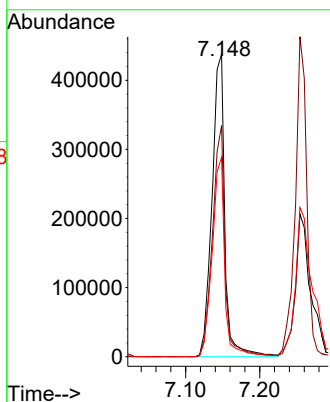
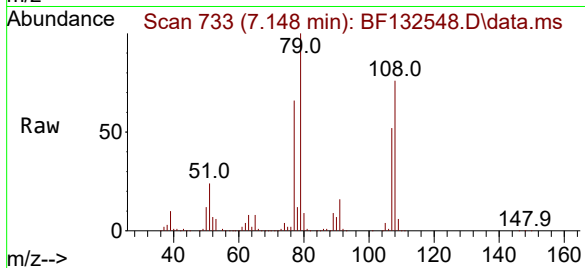




#15
Benzyl Alcohol
Concen: 55.096 ng
RT: 7.148 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF132548.D
Acq: 27 Feb 2023 12:46

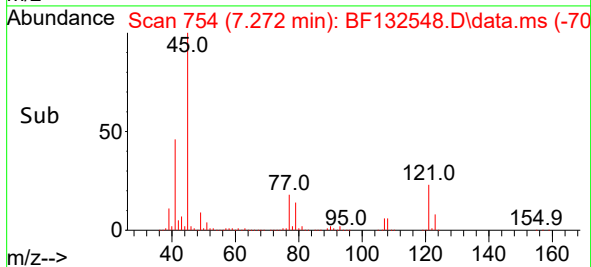
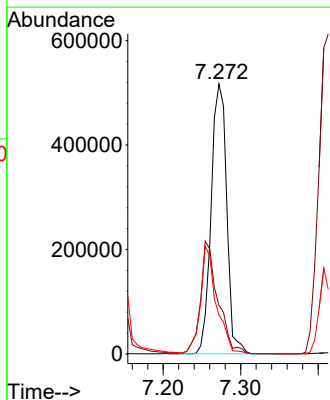
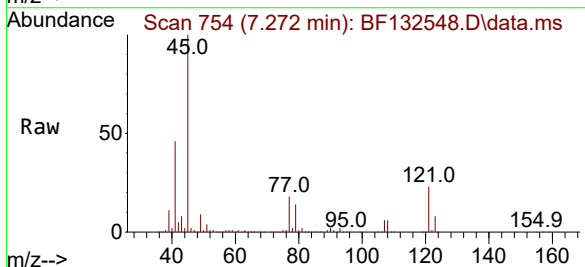
Instrument :
BNA_F
ClientSampleId :
UGTMS

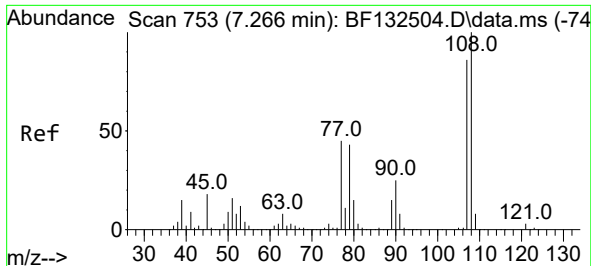
Tgt Ion: 79 Resp: 523410
Ion Ratio Lower Upper
79 100
108 76.3 60.2 90.4
77 65.8 49.9 74.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 51.784 ng
RT: 7.272 min Scan# 754
Delta R.T. -0.006 min
Lab File: BF132548.D
Acq: 27 Feb 2023 12:46

Tgt Ion: 45 Resp: 720925
Ion Ratio Lower Upper
45 100
77 18.0 0.0 36.4
79 14.3 0.0 33.4

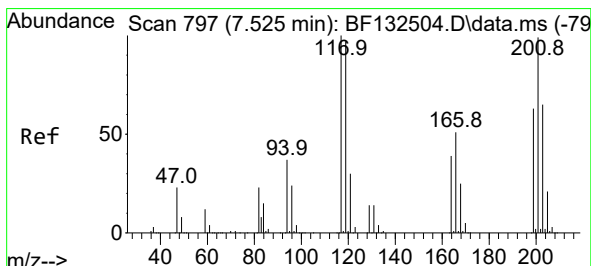
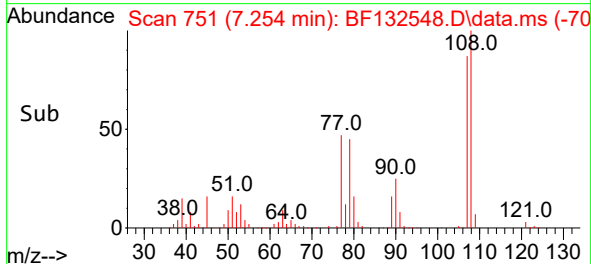
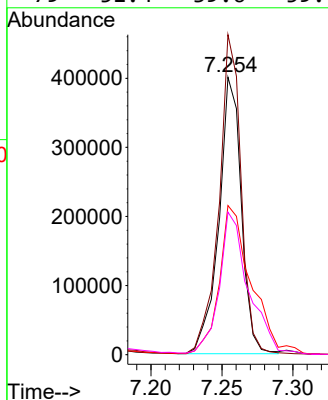
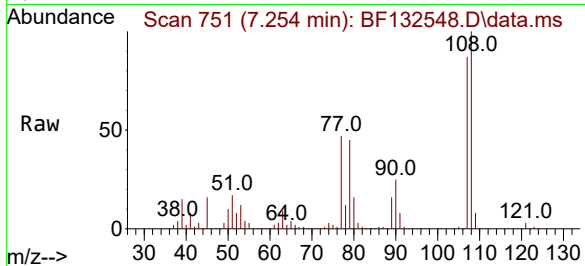




#17
2-Methylphenol
Concen: 47.887 ng
RT: 7.254 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF132548.D
Acq: 27 Feb 2023 12:46

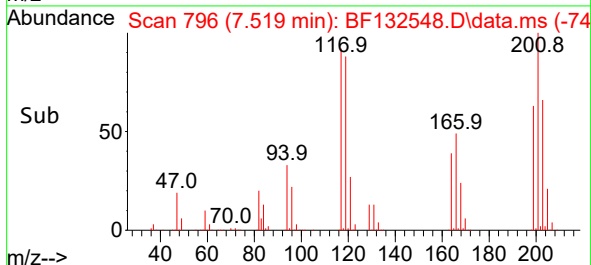
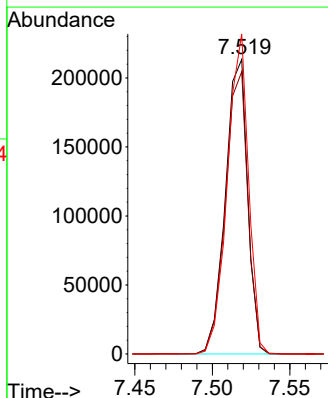
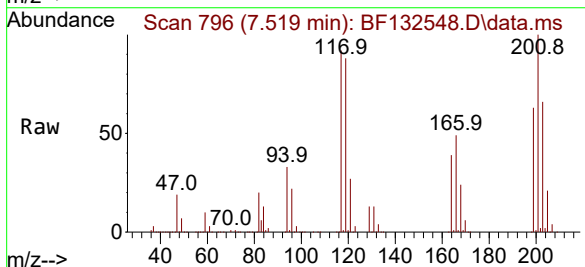
Instrument :
BNA_F
ClientSampleId :
UGTMS

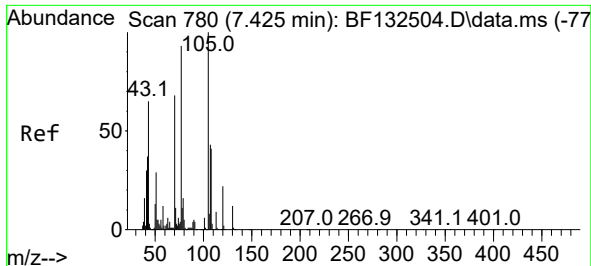
Tgt Ion:107 Resp: 438411
Ion Ratio Lower Upper
107 100
108 115.4 93.0 139.4
77 53.8 42.1 63.1
79 51.4 39.6 59.4



#18
Hexachloroethane
Concen: 52.119 ng
RT: 7.519 min Scan# 796
Delta R.T. 0.000 min
Lab File: BF132548.D
Acq: 27 Feb 2023 12:46

Tgt Ion:117 Resp: 214028
Ion Ratio Lower Upper
117 100
119 95.8 78.0 117.0
201 108.6 79.0 118.4

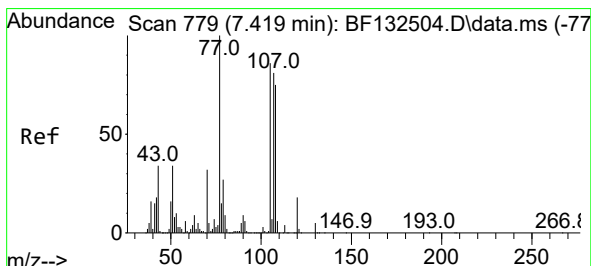
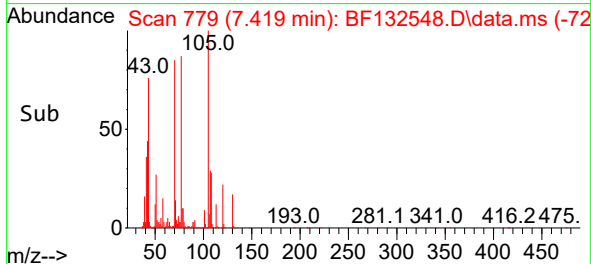
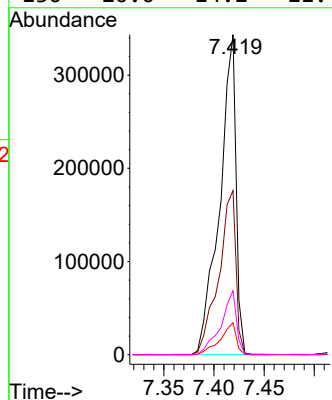
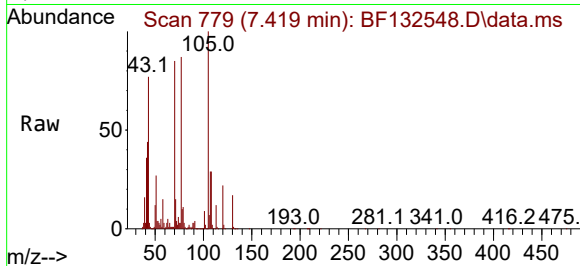




#19
n-Nitroso-di-n-propylamine
Concen: 51.303 ng
RT: 7.419 min Scan# 719
Delta R.T. 0.000 min
Lab File: BF132548.D
Acq: 27 Feb 2023 12:46

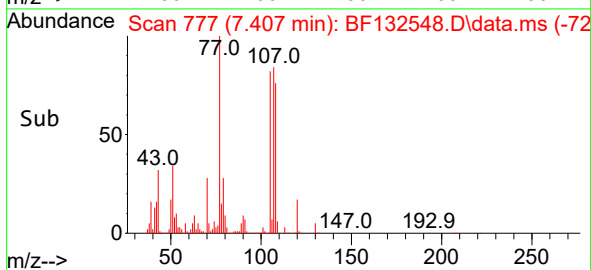
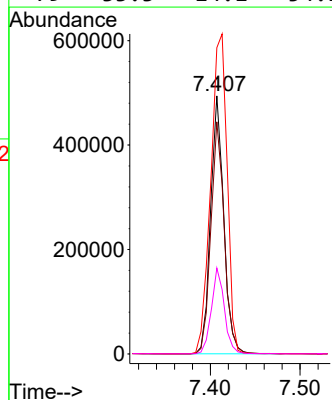
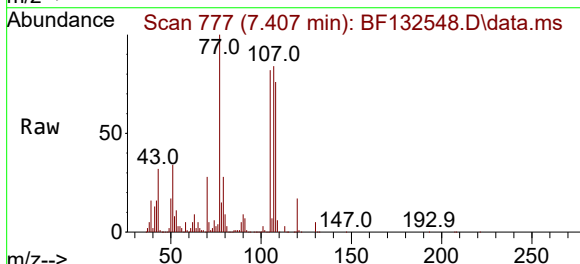
Instrument :
BNA_F
ClientSampleId :
UGTMS

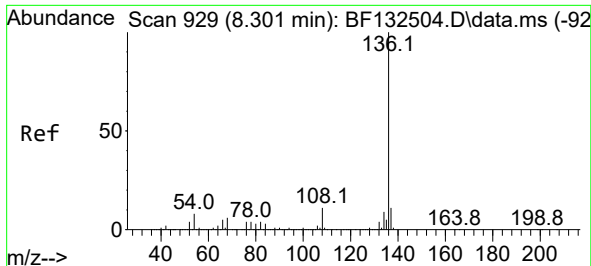
Tgt Ion:	70	Resp:	389473
Ion	Ratio	Lower	Upper
70	100		
42	51.3	44.1	66.1
101	10.0	7.4	11.2
130	20.0	14.2	21.4



#20
3+4-Methylphenols
Concen: 42.575 ng
RT: 7.407 min Scan# 777
Delta R.T. 0.000 min
Lab File: BF132548.D
Acq: 27 Feb 2023 12:46

Tgt Ion:	107	Resp:	503565
Ion	Ratio	Lower	Upper
107	100		
108	89.9	72.6	112.6
77	118.6	104.0	144.0
79	33.3	14.1	54.1

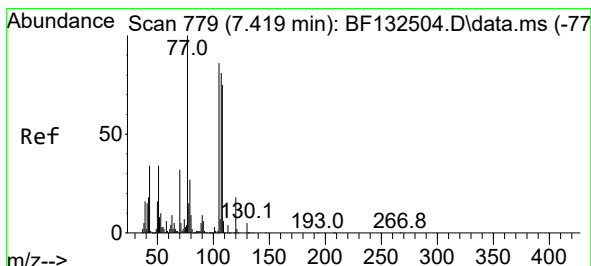
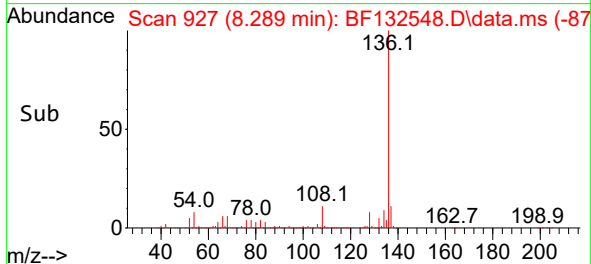
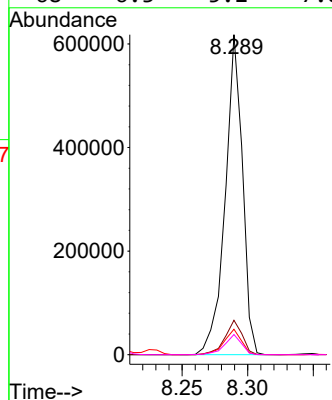
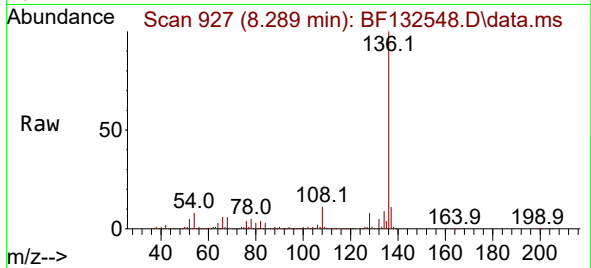




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.289 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF132548.D
Acq: 27 Feb 2023 12:46

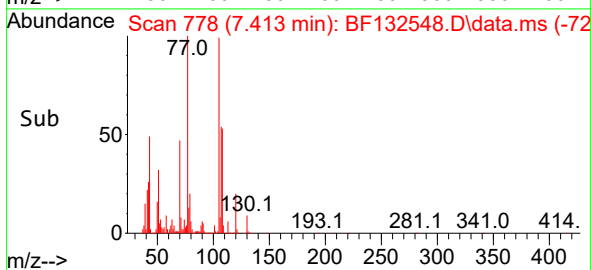
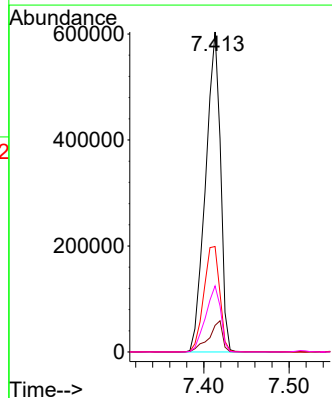
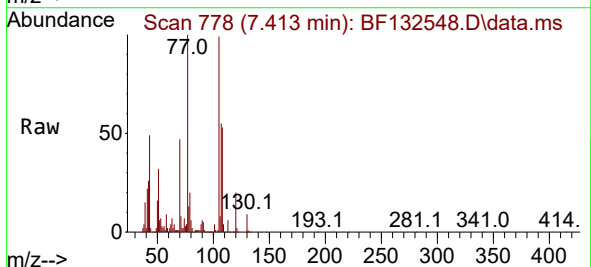
Instrument :
BNA_F
ClientSampleId :
UGTMS

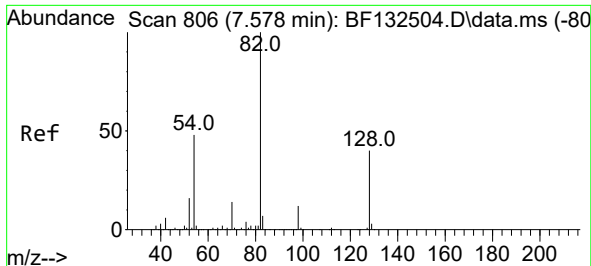
Tgt Ion:136 Resp: 564479
Ion Ratio Lower Upper
136 100
137 10.7 8.9 13.3
54 7.9 6.2 9.4
68 6.3 5.2 7.8



#22
Acetophenone
Concen: 51.577 ng
RT: 7.413 min Scan# 778
Delta R.T. -0.006 min
Lab File: BF132548.D
Acq: 27 Feb 2023 12:46

Tgt Ion:105 Resp: 734133
Ion Ratio Lower Upper
105 100
71 8.3 5.0 7.4#
51 32.9 31.5 47.3
120 20.6 17.0 25.4





#23

Nitrobenzene-d5

Concen: 95.435 ng

RT: 7.572 min Scan# 806

Delta R.T. 0.000 min

Lab File: BF132548.D

Acq: 27 Feb 2023 12:46

Instrument :

BNA_F

ClientSampleId :

UGTMS

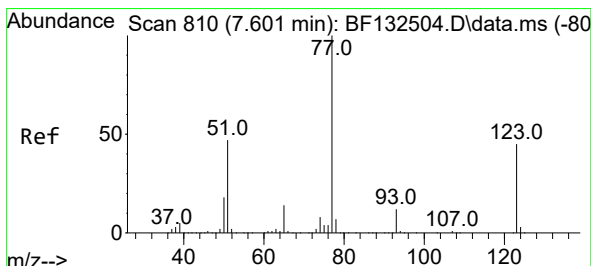
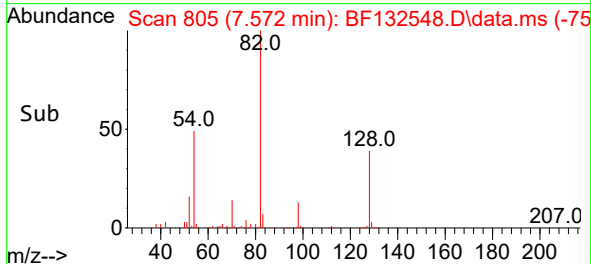
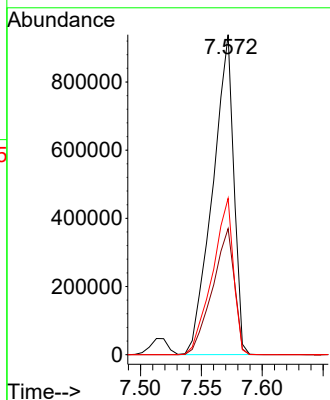
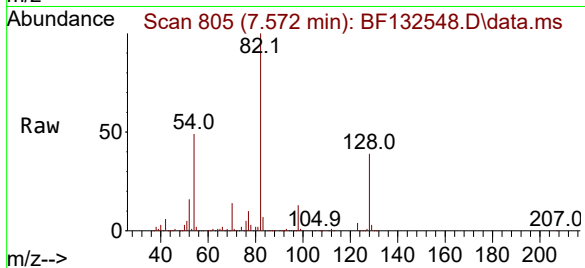
Tgt Ion: 82 Resp: 1135453

Ion Ratio Lower Upper

82 100

128 39.4 32.2 48.2

54 48.9 38.4 57.6



#24

Nitrobenzene

Concen: 50.100 ng

RT: 7.590 min Scan# 808

Delta R.T. -0.006 min

Lab File: BF132548.D

Acq: 27 Feb 2023 12:46

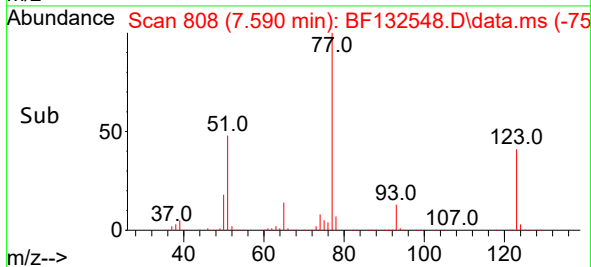
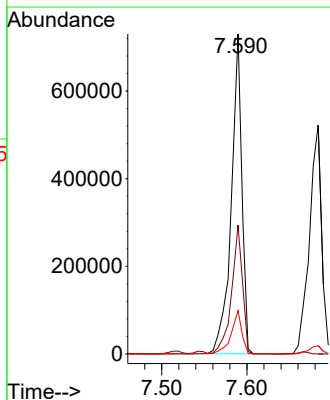
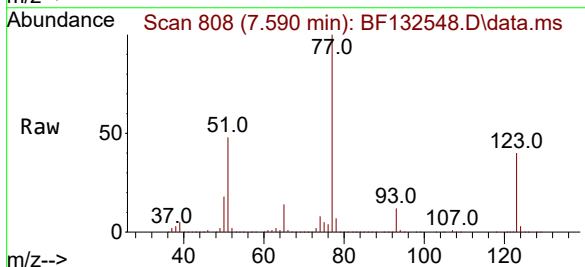
Tgt Ion: 77 Resp: 637498

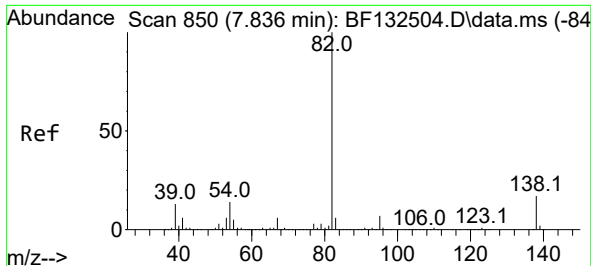
Ion Ratio Lower Upper

77 100

123 40.3 35.8 53.6

65 13.5 10.9 16.3

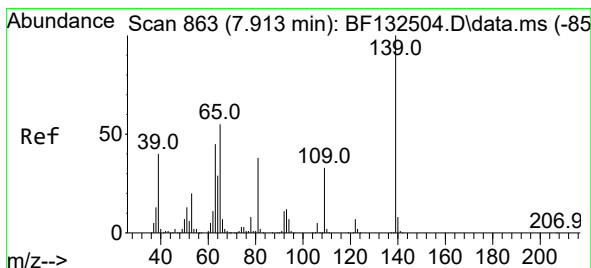
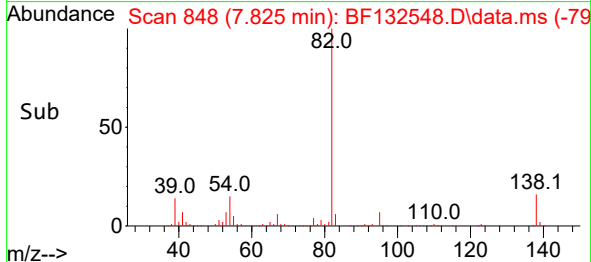
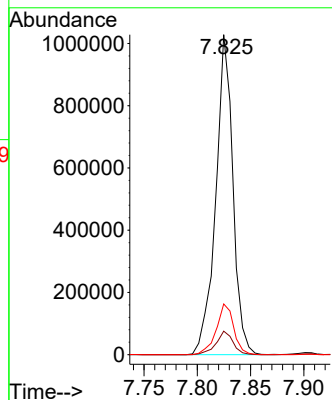
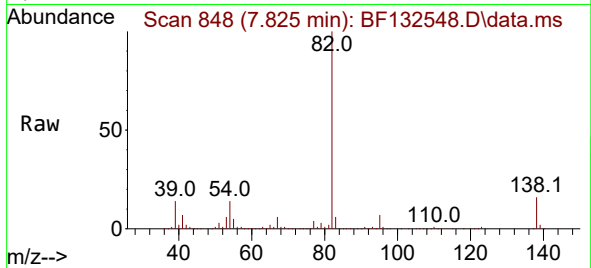




#25
Isophorone
Concen: 50.554 ng
RT: 7.825 min Scan# 84
Delta R.T. 0.000 min
Lab File: BF132548.D
Acq: 27 Feb 2023 12:46

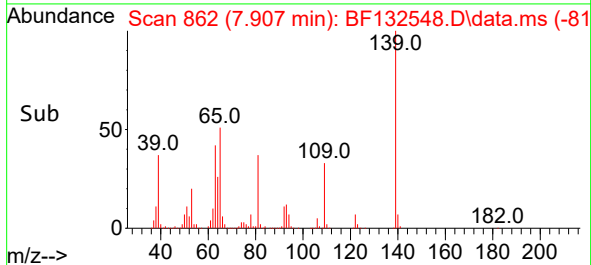
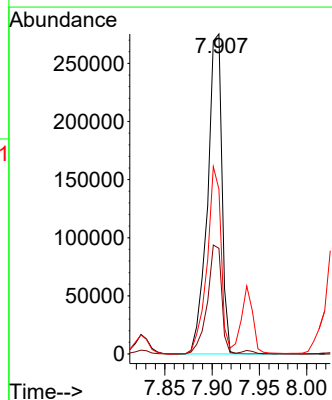
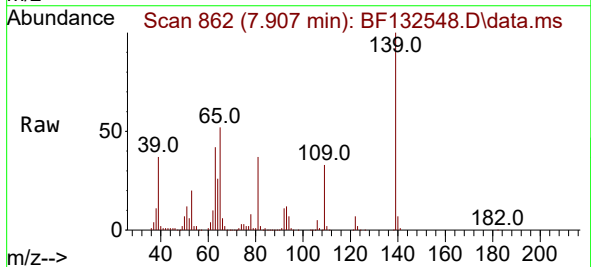
Instrument :
BNA_F
ClientSampleId :
UGTMS

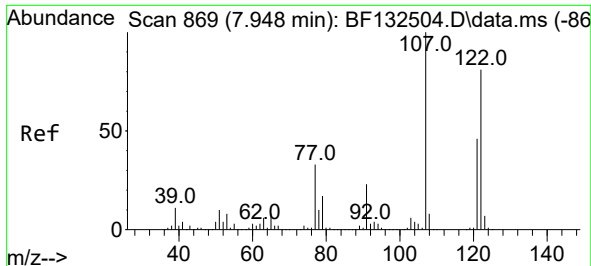
Tgt Ion: 82 Resp: 1153174
Ion Ratio Lower Upper
82 100
95 7.3 5.7 8.5
138 15.9 13.3 19.9



#26
2-Nitrophenol
Concen: 51.842 ng
RT: 7.907 min Scan# 862
Delta R.T. 0.000 min
Lab File: BF132548.D
Acq: 27 Feb 2023 12:46

Tgt Ion:139 Resp: 291055
Ion Ratio Lower Upper
139 100
109 33.0 26.2 39.2
65 51.5 43.8 65.8

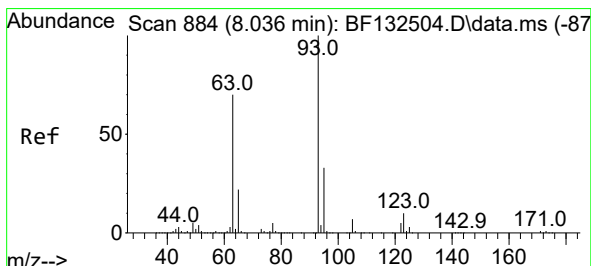
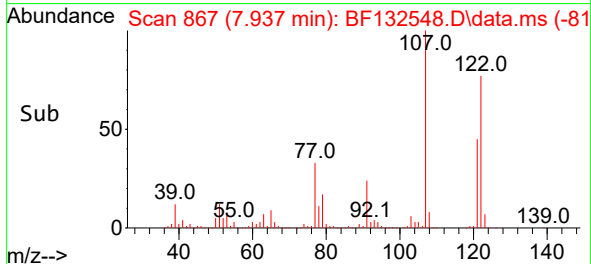
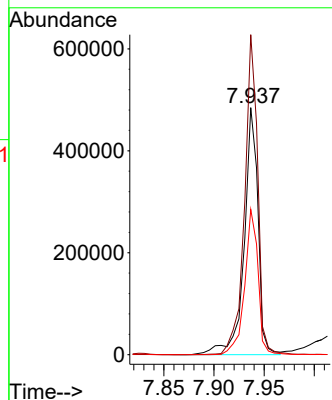
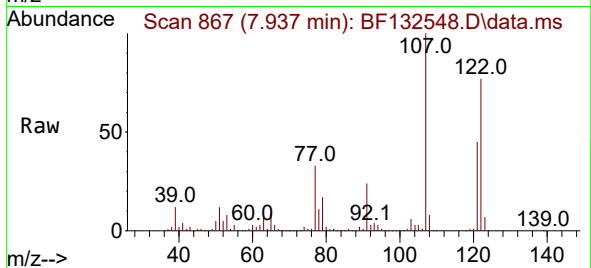




#27
2,4-Dimethylphenol
Concen: 52.720 ng
RT: 7.937 min Scan# 80
Delta R.T. 0.000 min
Lab File: BF132548.D
Acq: 27 Feb 2023 12:46

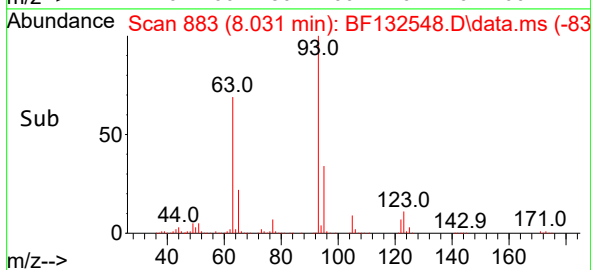
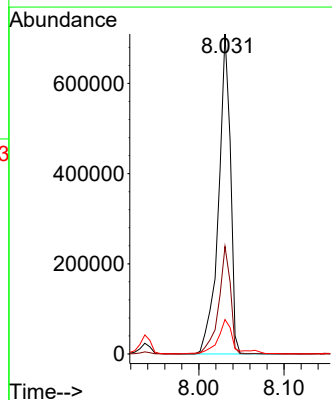
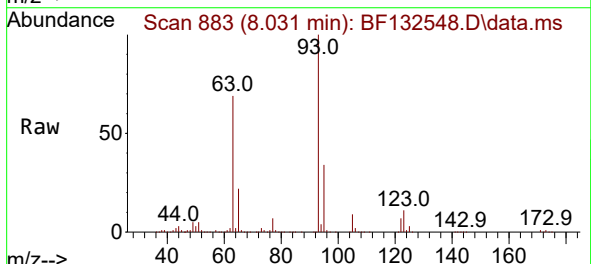
Instrument :
BNA_F
ClientSampleId :
UGTMS

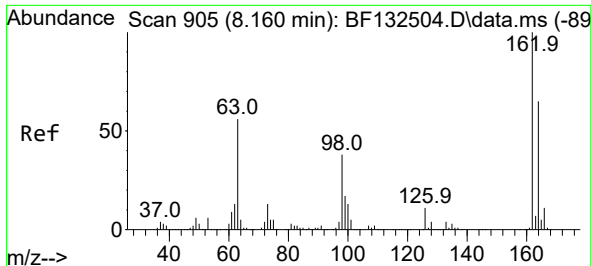
Tgt Ion:122 Resp: 467144
Ion Ratio Lower Upper
122 100
107 129.5 98.7 148.1
121 58.8 45.8 68.6



#28
bis(2-Chloroethoxy)methane
Concen: 51.633 ng
RT: 8.031 min Scan# 883
Delta R.T. 0.000 min
Lab File: BF132548.D
Acq: 27 Feb 2023 12:46

Tgt Ion: 93 Resp: 688983
Ion Ratio Lower Upper
93 100
95 33.6 26.3 39.5
123 10.8 8.3 12.5

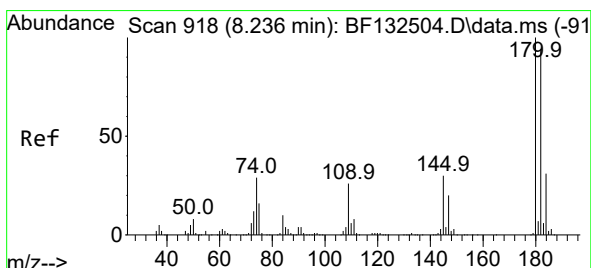
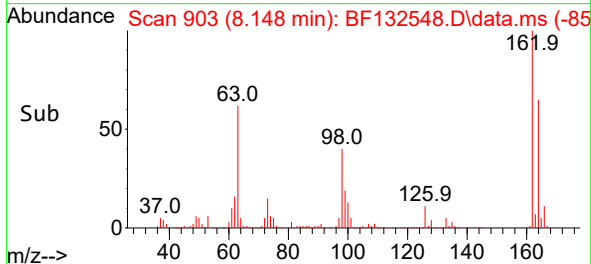
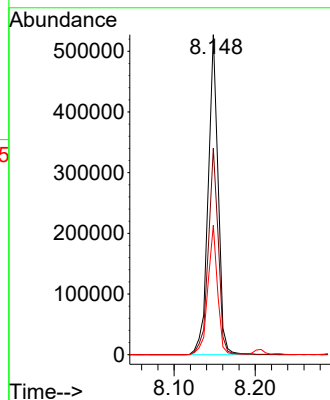
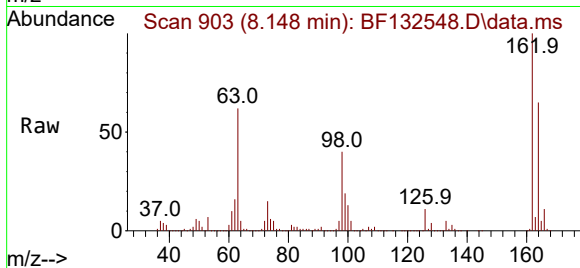




#29
2,4-Dichlorophenol
Concen: 50.920 ng
RT: 8.148 min Scan# 905
Delta R.T. 0.000 min
Lab File: BF132548.D
Acq: 27 Feb 2023 12:46

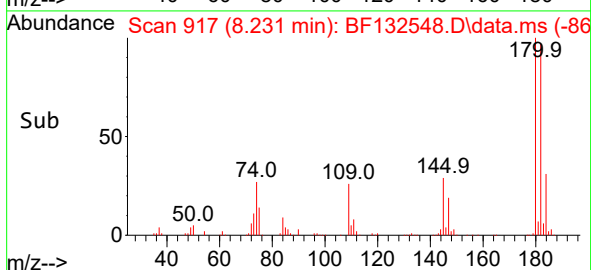
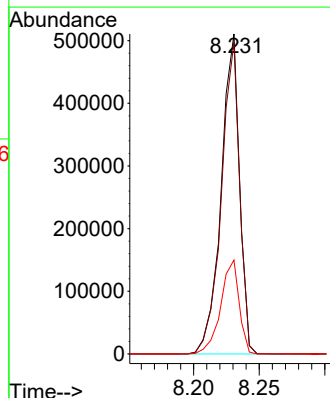
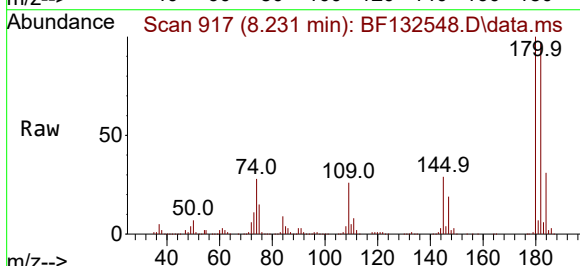
Instrument :
BNA_F
ClientSampleId :
UGTMS

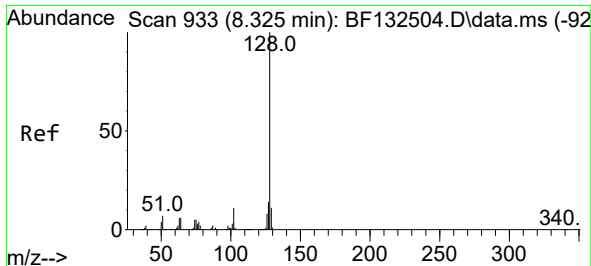
Tgt Ion:162 Resp: 448823
Ion Ratio Lower Upper
162 100
164 64.6 45.3 85.3
98 40.5 17.9 57.9



#30
1,2,4-Trichlorobenzene
Concen: 51.929 ng
RT: 8.231 min Scan# 917
Delta R.T. 0.000 min
Lab File: BF132548.D
Acq: 27 Feb 2023 12:46

Tgt Ion:180 Resp: 497016
Ion Ratio Lower Upper
180 100
182 97.4 75.1 112.7
145 29.3 23.8 35.6

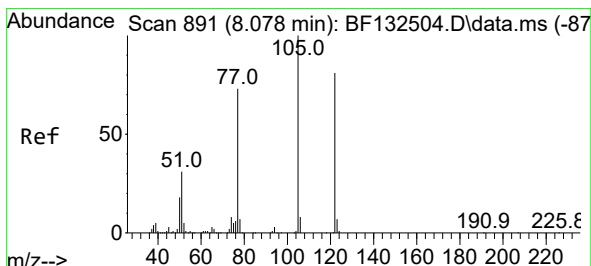
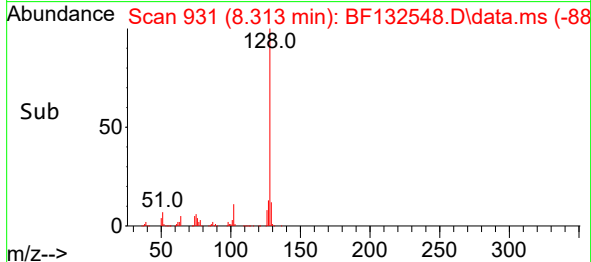
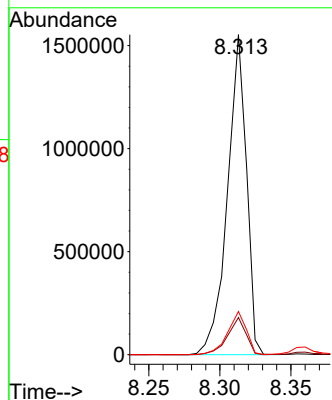
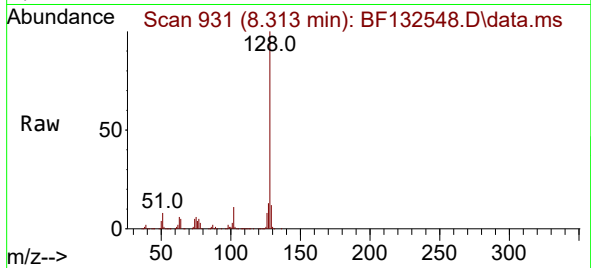




#31
Naphthalene
Concen: 50.040 ng
RT: 8.313 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF132548.D
Acq: 27 Feb 2023 12:46

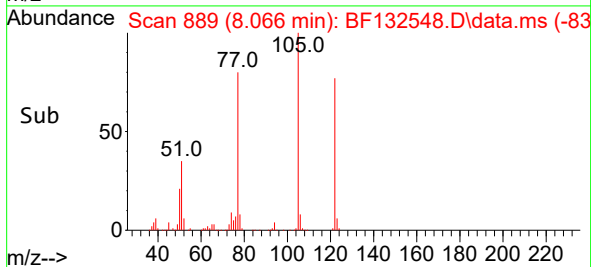
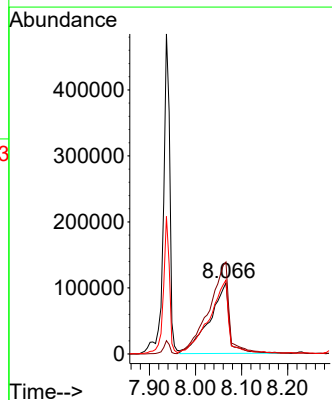
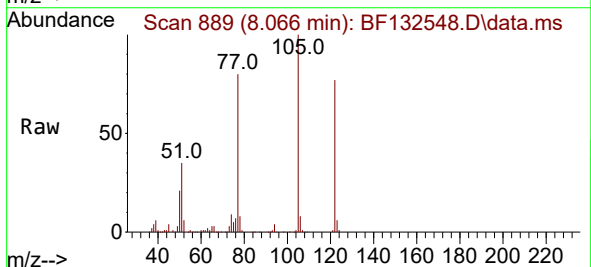
Instrument :
BNA_F
ClientSampleId :
UGTMS

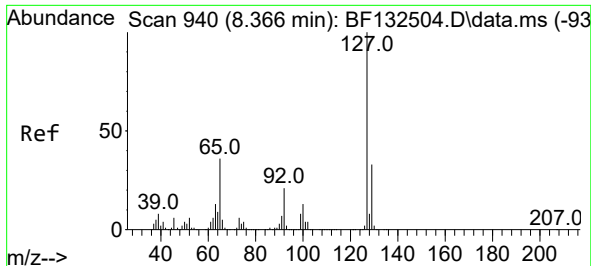
Tgt Ion:128 Resp: 1446035
Ion Ratio Lower Upper
128 100
129 11.6 9.1 13.7
127 13.5 11.0 16.6



#32
Benzoic acid
Concen: 45.926 ng
RT: 8.066 min Scan# 889
Delta R.T. 0.000 min
Lab File: BF132548.D
Acq: 27 Feb 2023 12:46

Tgt Ion:122 Resp: 319424
Ion Ratio Lower Upper
122 100
105 129.6 102.6 142.6
77 104.2 70.2 110.2

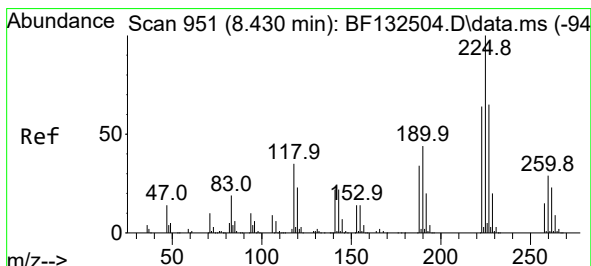
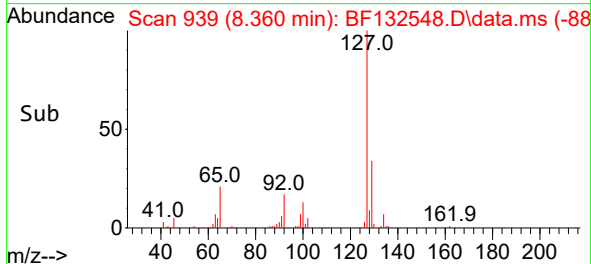
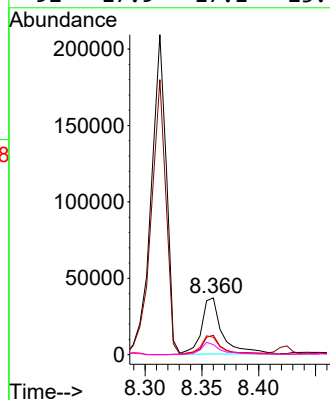
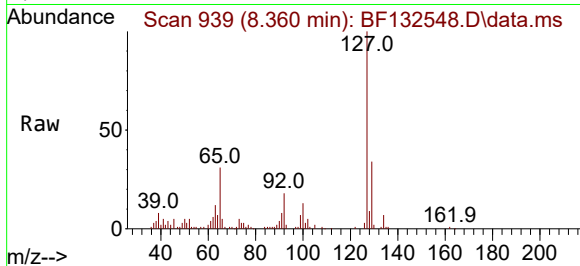




#33
4-Chloroaniline
Concen: 3.747 ng
RT: 8.360 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF132548.D
Acq: 27 Feb 2023 12:46

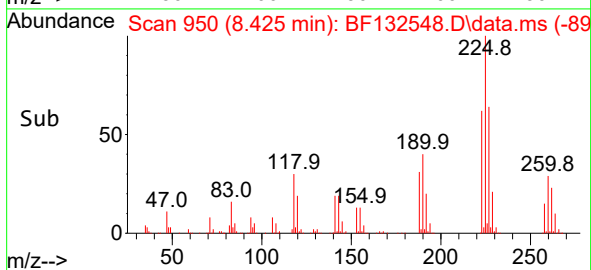
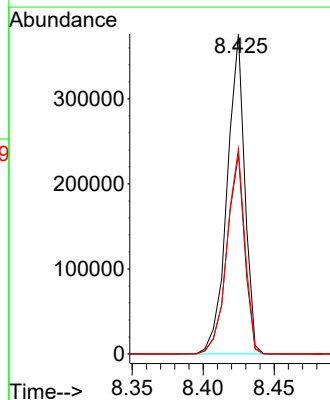
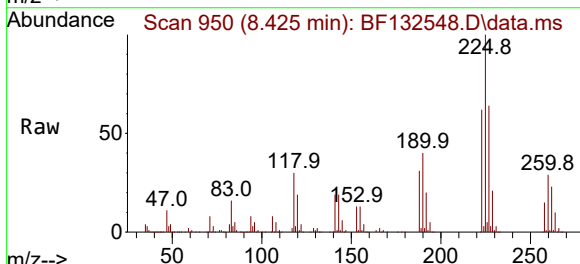
Instrument :
BNA_F
ClientSampleId :
UGTMS

Tgt Ion:	127	Resp:	46398
Ion Ratio	Lower	Upper	
127	100		
129	34.2	26.4	39.6
65	30.7	28.8	43.2
92	17.9	17.1	25.7



#34
Hexachlorobutadiene
Concen: 53.329 ng
RT: 8.425 min Scan# 950
Delta R.T. 0.000 min
Lab File: BF132548.D
Acq: 27 Feb 2023 12:46

Tgt Ion:	225	Resp:	324349
Ion Ratio	Lower	Upper	
225	100		
223	62.4	51.0	76.4
227	64.2	51.7	77.5

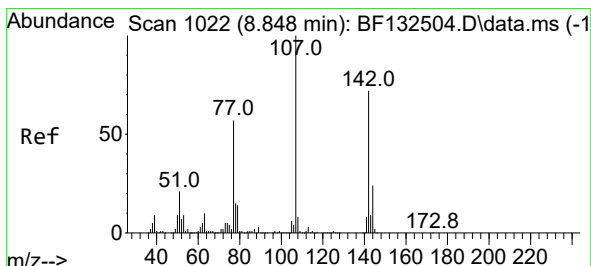
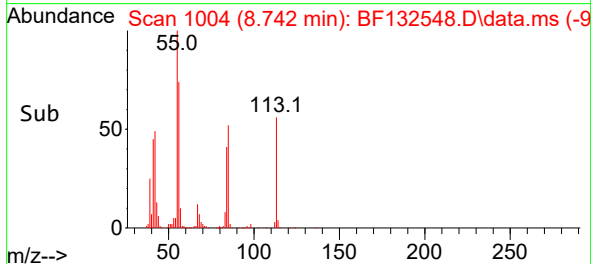
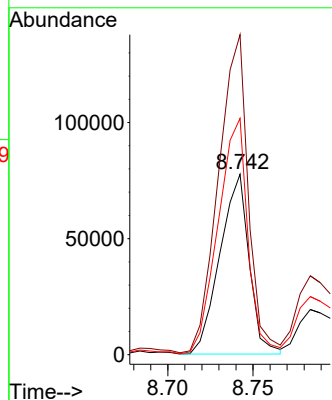
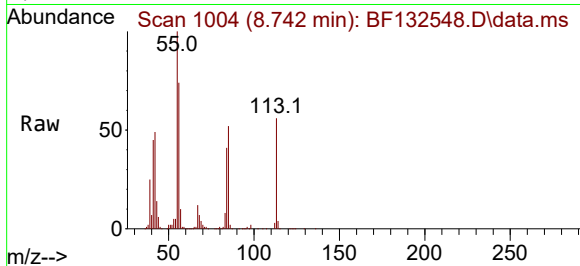




#35
Caprolactam
Concen: 31.761 ng
RT: 8.742 min Scan# 1004
Delta R.T. 0.000 min
Lab File: BF132548.D
Acq: 27 Feb 2023 12:46

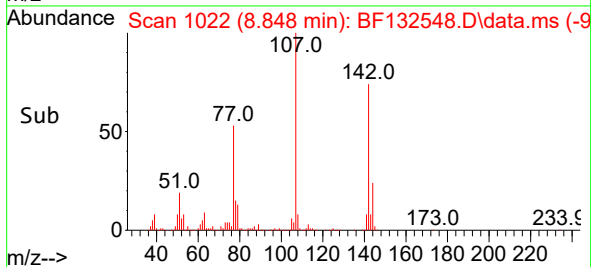
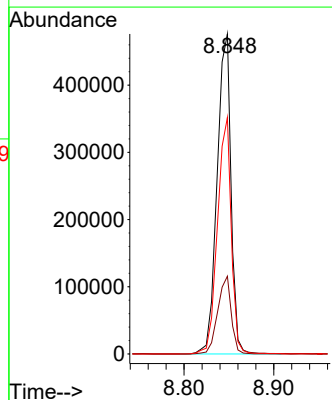
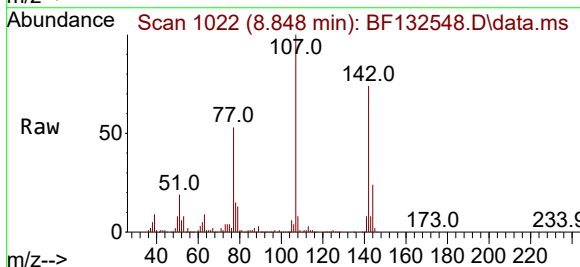
Instrument :
BNA_F
ClientSampleId :
UGTMS

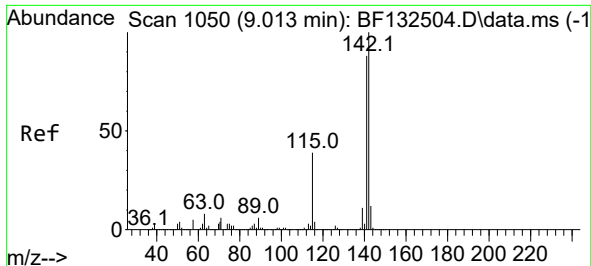
Tgt Ion:113 Resp: 92293
Ion Ratio Lower Upper
113 100
55 177.4 149.4 189.4
56 131.0 105.0 145.0



#36
4-Chloro-3-methylphenol
Concen: 52.892 ng
RT: 8.848 min Scan# 1022
Delta R.T. 0.006 min
Lab File: BF132548.D
Acq: 27 Feb 2023 12:46

Tgt Ion:107 Resp: 511999
Ion Ratio Lower Upper
107 100
144 24.3 18.9 28.3
142 73.9 57.9 86.9

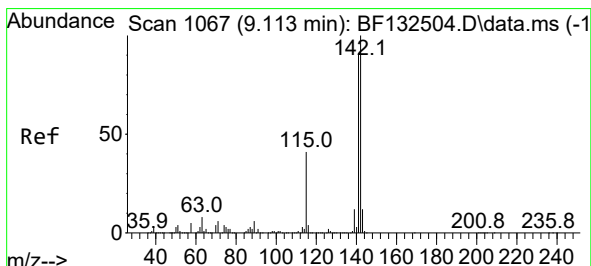
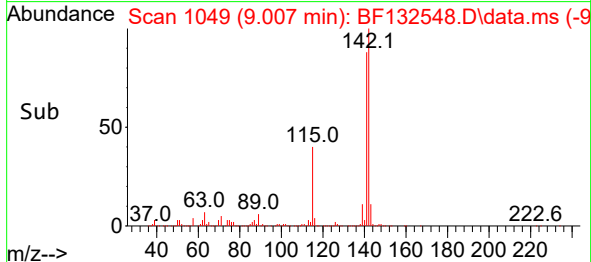
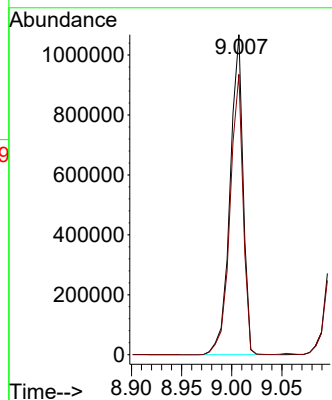
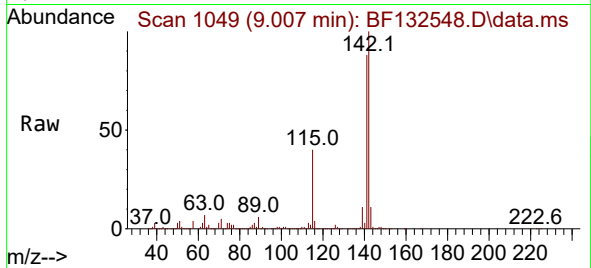




#37
2-Methylnaphthalene
Concen: 48.965 ng
RT: 9.007 min Scan# 1049
Delta R.T. 0.000 min
Lab File: BF132548.D
Acq: 27 Feb 2023 12:46

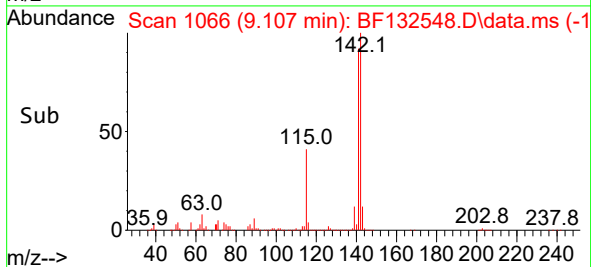
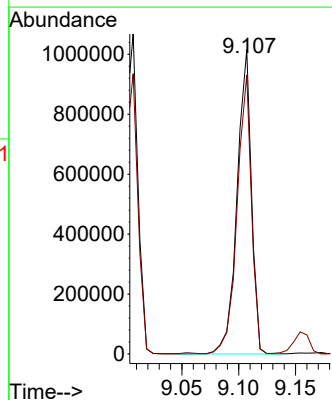
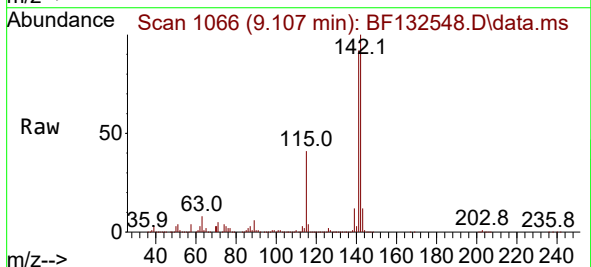
Instrument :
BNA_F
ClientSampleId :
UGTMS

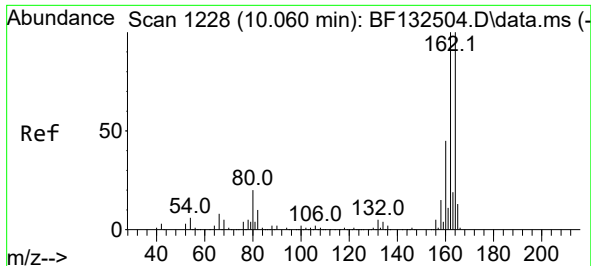
Tgt Ion:142 Resp: 964292
Ion Ratio Lower Upper
142 100
141 87.6 70.2 105.2



#38
1-Methylnaphthalene
Concen: 48.394 ng
RT: 9.107 min Scan# 1066
Delta R.T. 0.000 min
Lab File: BF132548.D
Acq: 27 Feb 2023 12:46

Tgt Ion:142 Resp: 890655
Ion Ratio Lower Upper
142 100
141 91.7 73.0 109.6

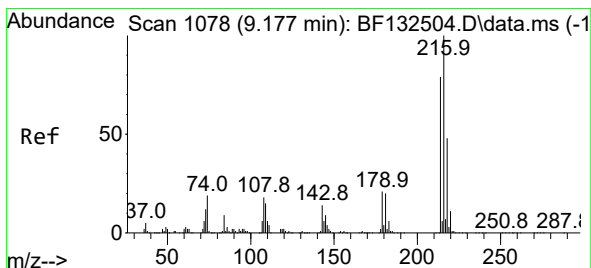
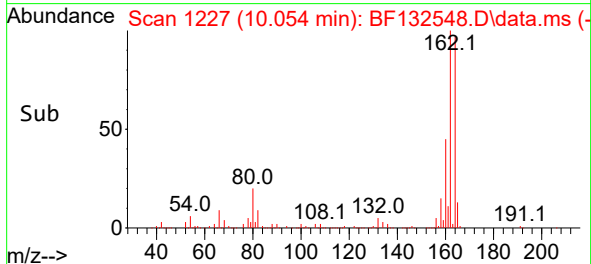
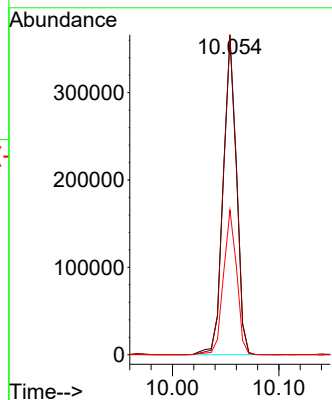
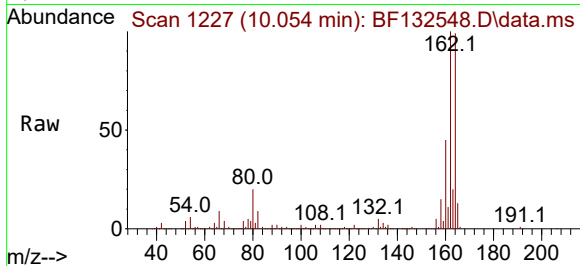




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.054 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF132548.D
Acq: 27 Feb 2023 12:46

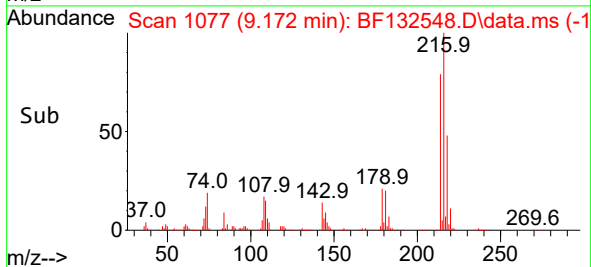
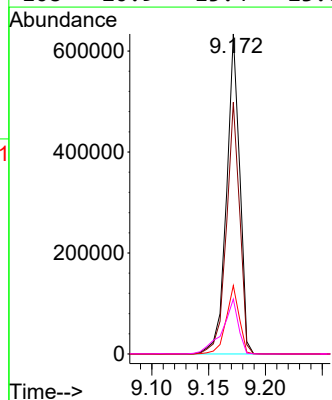
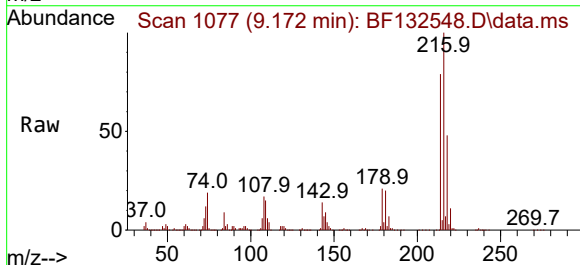
Instrument :
BNA_F
ClientSampleId :
UGTMS

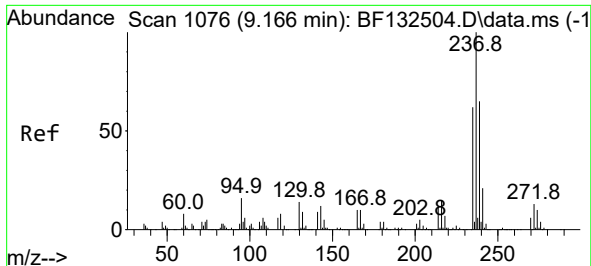
Tgt Ion:164 Resp: 313321
Ion Ratio Lower Upper
164 100
162 101.1 79.8 119.8
160 45.7 35.8 53.6



#40
1,2,4,5-Tetrachlorobenzene
Concen: 50.015 ng
RT: 9.172 min Scan# 1077
Delta R.T. 0.000 min
Lab File: BF132548.D
Acq: 27 Feb 2023 12:46

Tgt Ion:216 Resp: 512707
Ion Ratio Lower Upper
216 100
214 78.9 63.0 94.6
179 21.1 16.6 24.8
108 20.9 15.4 23.0

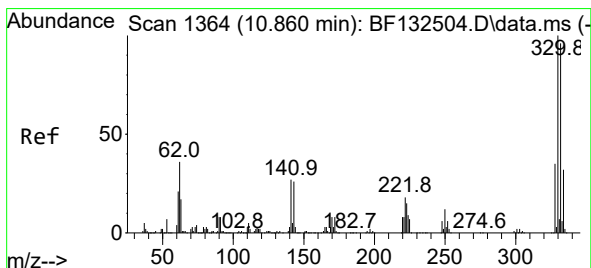
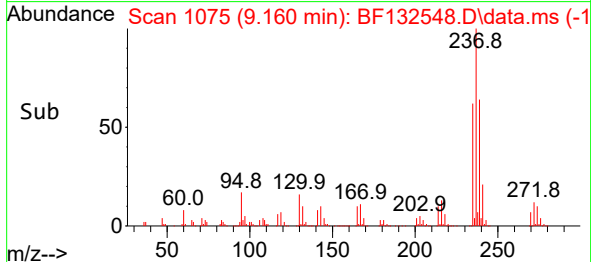
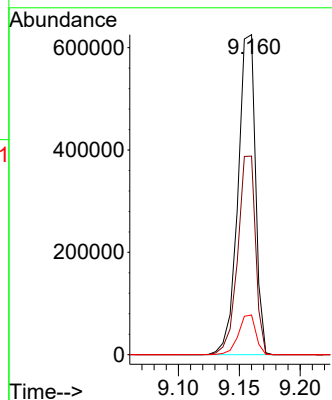
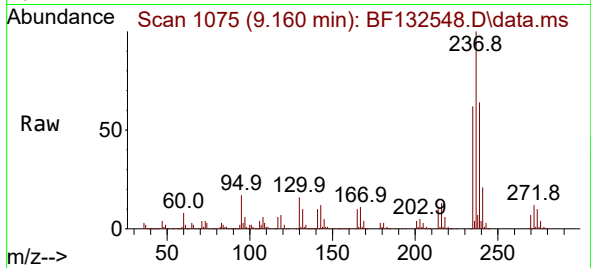




#41
Hexachlorocyclopentadiene
Concen: 112.503 ng
RT: 9.160 min Scan# 1076
Delta R.T. 0.006 min
Lab File: BF132548.D
Acq: 27 Feb 2023 12:46

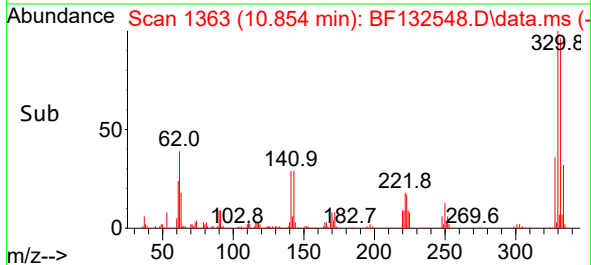
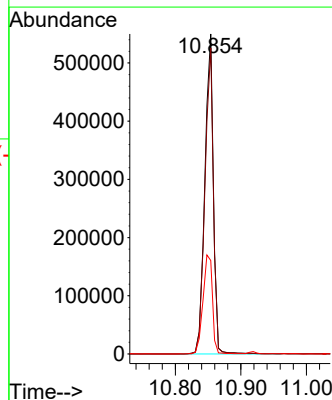
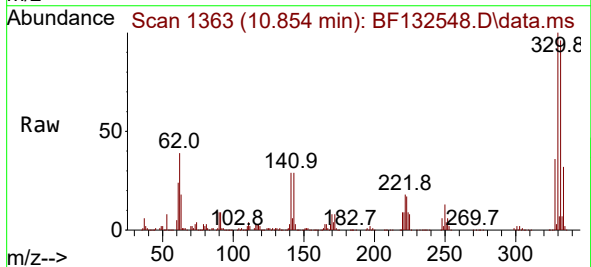
Instrument :
BNA_F
ClientSampleId :
UGTMS

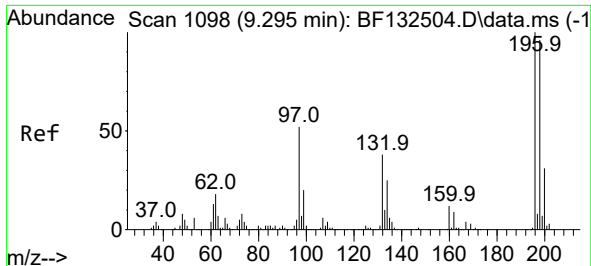
Tgt Ion:237 Resp: 625529
Ion Ratio Lower Upper
237 100
235 62.0 42.4 82.4
272 12.4 0.0 32.7



#42
2,4,6-Tribromophenol
Concen: 147.131 ng
RT: 10.854 min Scan# 1363
Delta R.T. 0.006 min
Lab File: BF132548.D
Acq: 27 Feb 2023 12:46

Tgt Ion:330 Resp: 497852
Ion Ratio Lower Upper
330 100
332 95.3 76.2 114.4
141 34.4 28.4 42.6





#43

2,4,6-Trichlorophenol

Concen: 50.624 ng

RT: 9.284 min Scan# 1104

Delta R.T. 0.000 min

Lab File: BF132548.D

Acq: 27 Feb 2023 12:46

Instrument :

BNA_F

ClientSampleId :

UGTMS

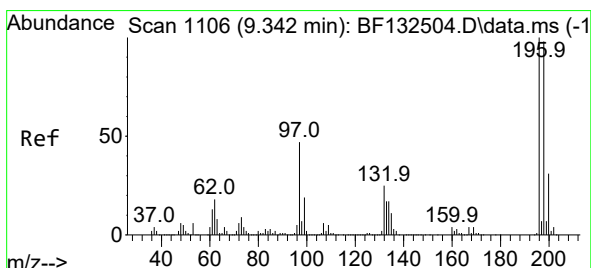
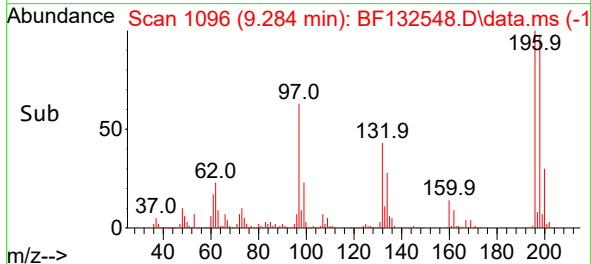
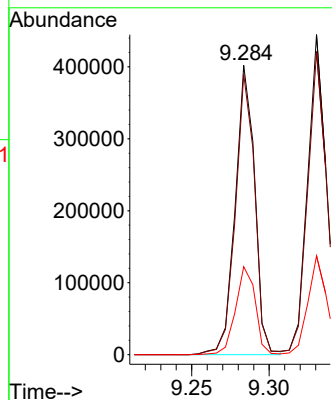
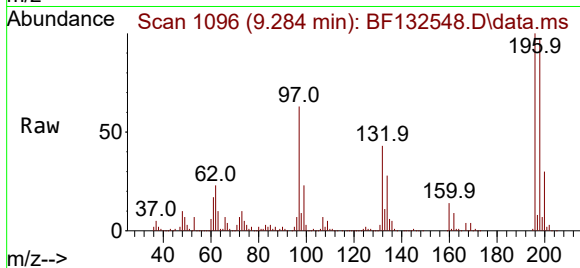
Tgt Ion:196 Resp: 351690

Ion Ratio Lower Upper

196 100

198 96.9 77.1 115.7

200 30.4 25.0 37.4



#44

2,4,5-Trichlorophenol

Concen: 46.483 ng

RT: 9.331 min Scan# 1104

Delta R.T. 0.006 min

Lab File: BF132548.D

Acq: 27 Feb 2023 12:46

Tgt Ion:196 Resp: 376900

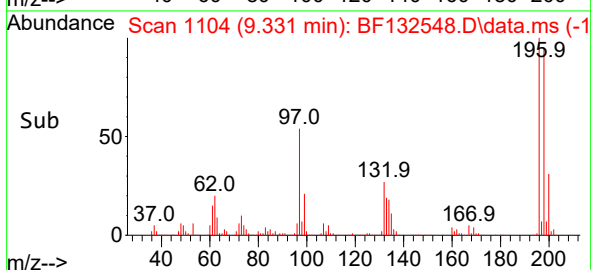
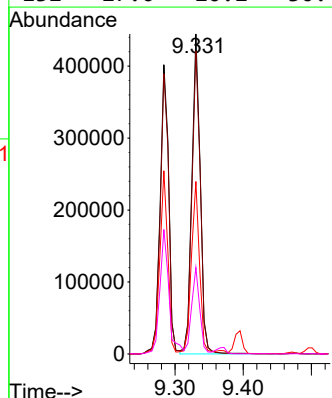
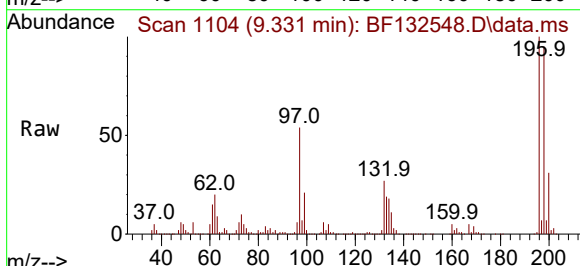
Ion Ratio Lower Upper

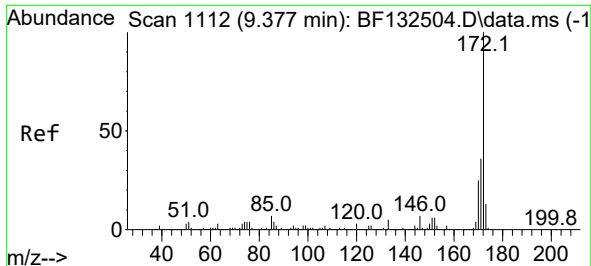
196 100

198 94.7 78.3 117.5

97 53.9 38.1 57.1

132 27.0 20.2 30.4

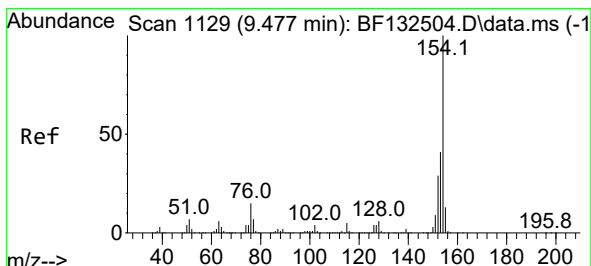
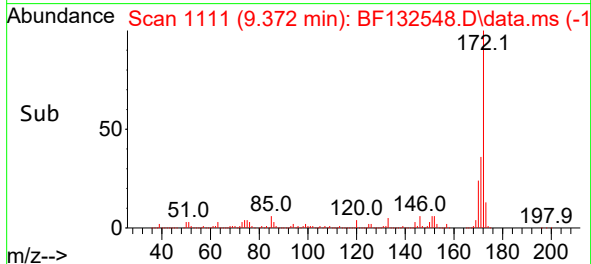
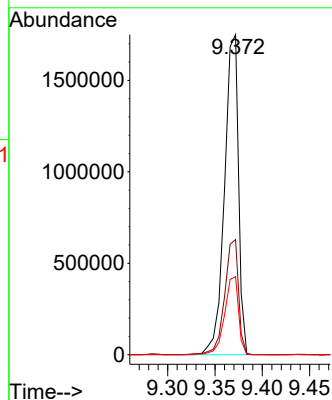
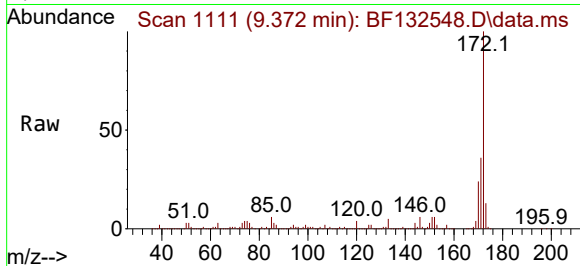




#45
2-Fluorobiphenyl
Concen: 87.687 ng
RT: 9.372 min Scan# 1112
Delta R.T. 0.000 min
Lab File: BF132548.D
Acq: 27 Feb 2023 12:46

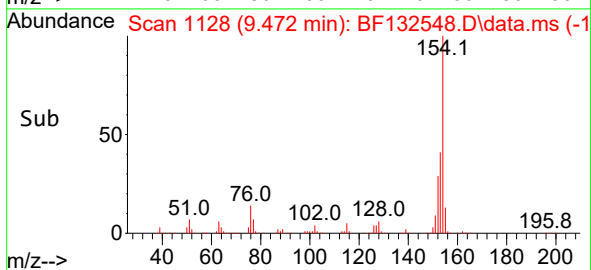
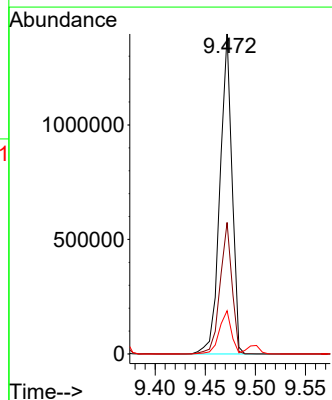
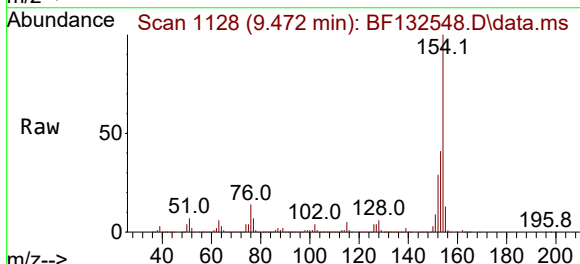
Instrument :
BNA_F
ClientSampleId :
UGTMS

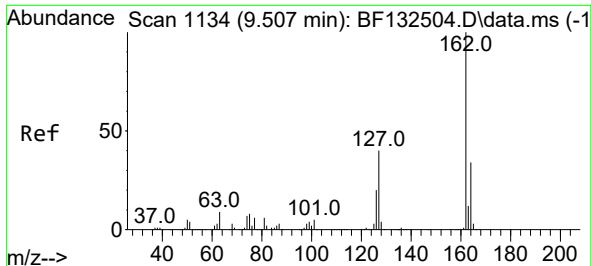
Tgt Ion:172 Resp: 1804345
Ion Ratio Lower Upper
172 100
171 35.9 28.8 43.2
170 24.4 19.7 29.5



#46
1,1'-Biphenyl
Concen: 49.160 ng
RT: 9.472 min Scan# 1128
Delta R.T. 0.000 min
Lab File: BF132548.D
Acq: 27 Feb 2023 12:46

Tgt Ion:154 Resp: 1165822
Ion Ratio Lower Upper
154 100
153 41.1 20.9 60.9
76 13.5 0.0 34.7





#47

2-Chloronaphthalene

Concen: 49.940 ng

RT: 9.501 min Scan# 1134

Delta R.T. 0.000 min

Lab File: BF132548.D

Acq: 27 Feb 2023 12:46

Instrument :

BNA_F

ClientSampleId :

UGTMS

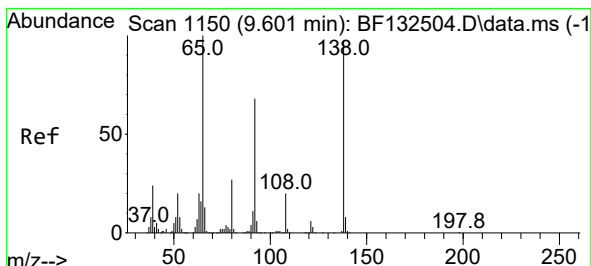
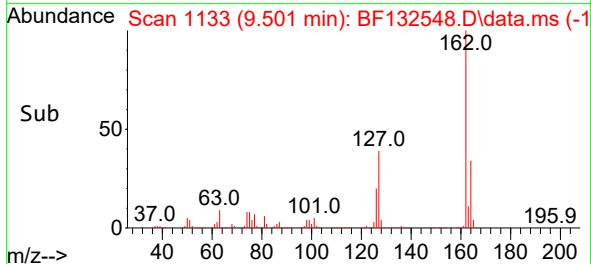
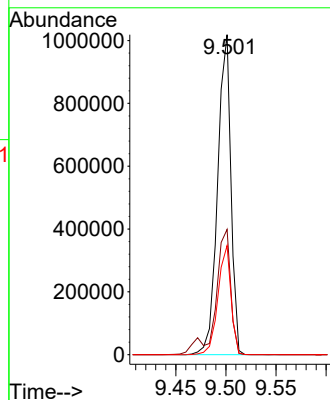
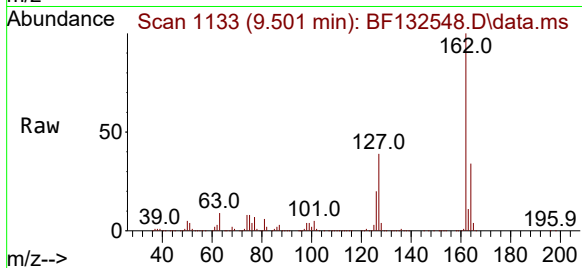
Tgt Ion:162 Resp: 938969

Ion Ratio Lower Upper

162 100

127 39.1 32.3 48.5

164 34.1 26.9 40.3



#48

2-Nitroaniline

Concen: 47.924 ng

RT: 9.595 min Scan# 1149

Delta R.T. 0.000 min

Lab File: BF132548.D

Acq: 27 Feb 2023 12:46

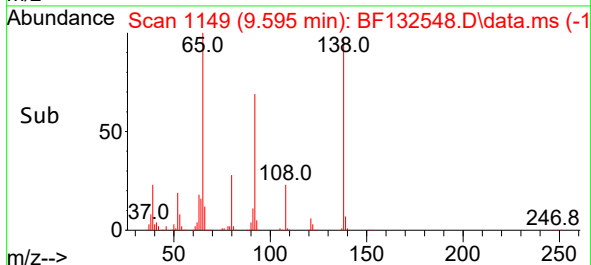
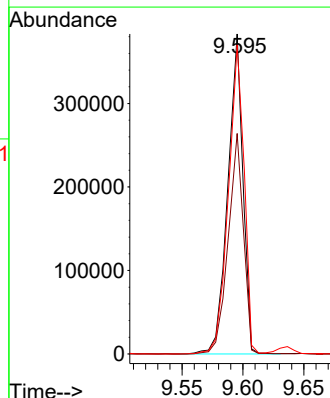
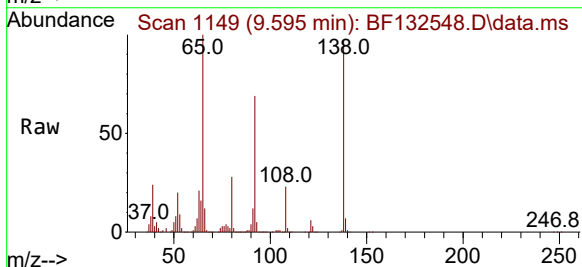
Tgt Ion: 65 Resp: 331867

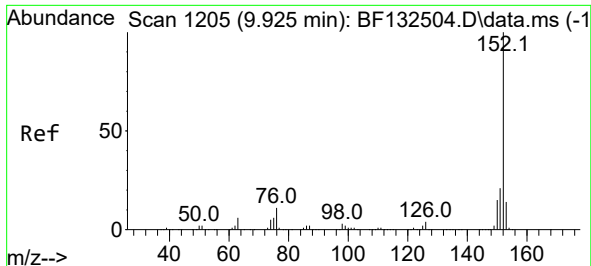
Ion Ratio Lower Upper

65 100

92 68.9 54.5 81.7

138 96.6 77.2 115.8





#49

Acenaphthylene

Concen: 48.427 ng

RT: 9.919 min Scan# 1179

Delta R.T. 0.000 min

Lab File: BF132548.D

Acq: 27 Feb 2023 12:46

Instrument :

BNA_F

ClientSampleId :

UGTMS

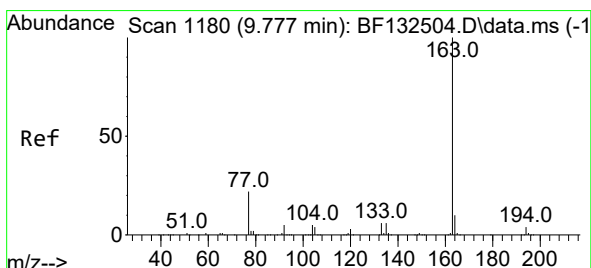
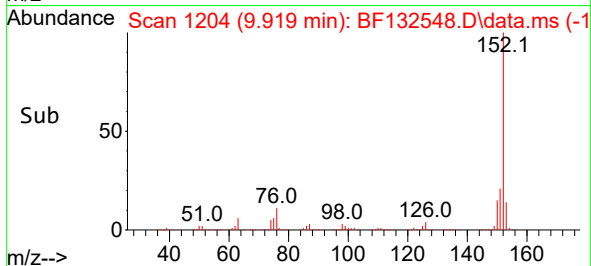
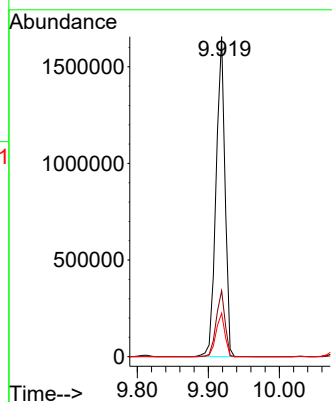
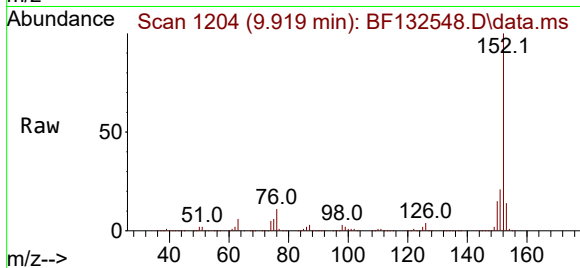
Tgt Ion:152 Resp: 1449115

Ion Ratio Lower Upper

152 100

151 20.6 16.4 24.6

153 13.6 11.0 16.6



#50

Dimethylphthalate

Concen: 50.672 ng

RT: 9.772 min Scan# 1179

Delta R.T. 0.000 min

Lab File: BF132548.D

Acq: 27 Feb 2023 12:46

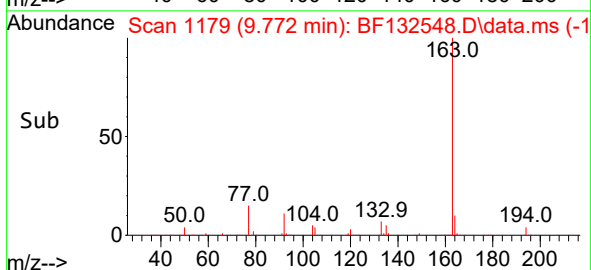
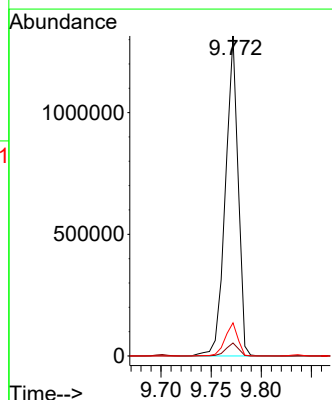
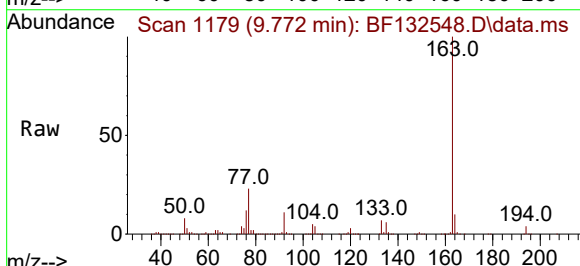
Tgt Ion:163 Resp: 1156022

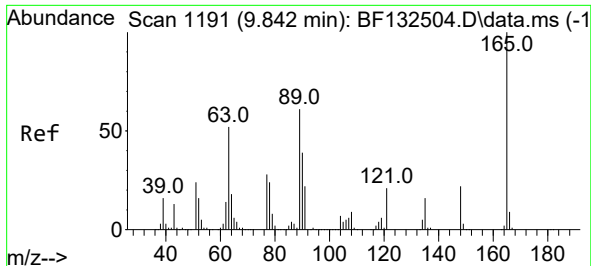
Ion Ratio Lower Upper

163 100

194 4.0 3.3 4.9

164 10.3 8.3 12.5

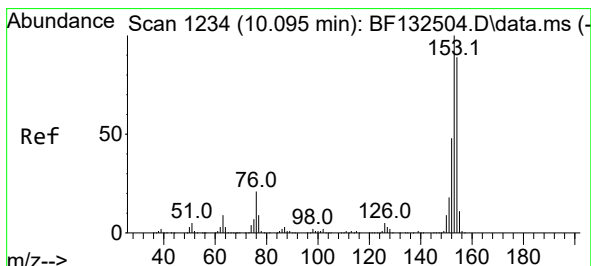
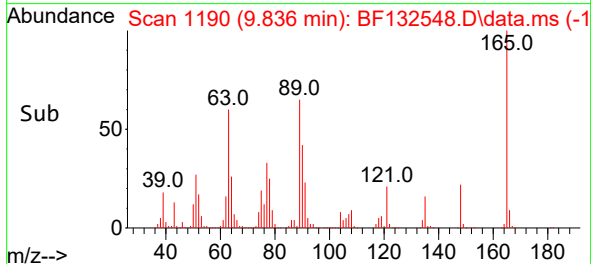
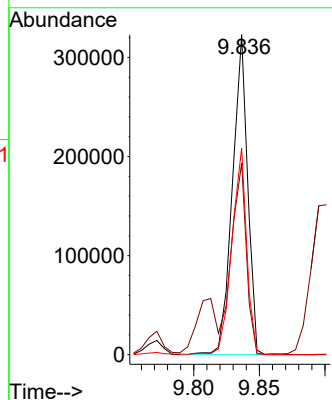
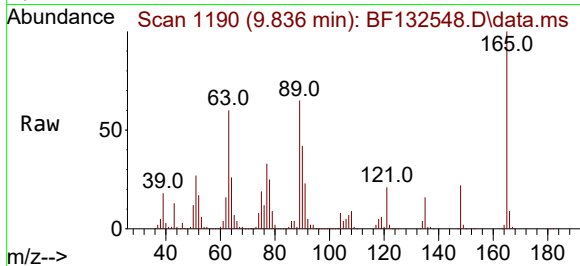




#51
2,6-Dinitrotoluene
Concen: 50.196 ng
RT: 9.836 min Scan# 1191
Delta R.T. 0.000 min
Lab File: BF132548.D
Acq: 27 Feb 2023 12:46

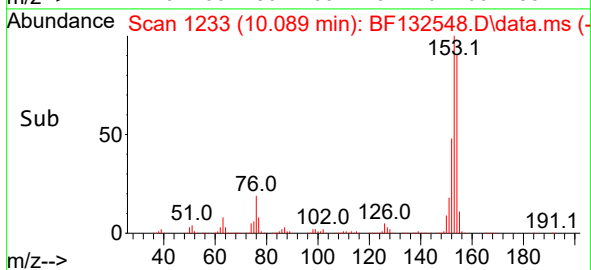
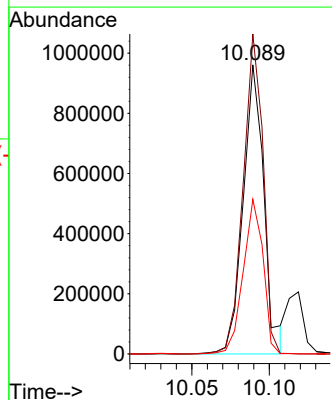
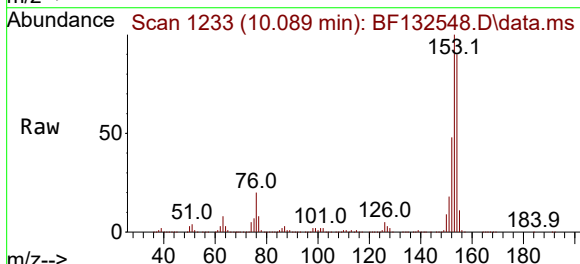
Instrument :
BNA_F
ClientSampleId :
UGTMS

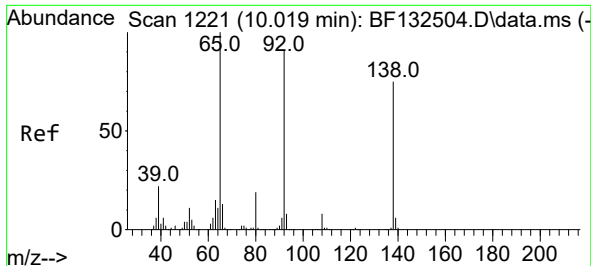
Tgt Ion:165 Resp: 260797
Ion Ratio Lower Upper
165 100
63 59.9 47.3 70.9
89 64.5 48.9 73.3



#52
Acenaphthene
Concen: 47.016 ng
RT: 10.089 min Scan# 1233
Delta R.T. 0.000 min
Lab File: BF132548.D
Acq: 27 Feb 2023 12:46

Tgt Ion:154 Resp: 893378
Ion Ratio Lower Upper
154 100
153 110.7 89.8 134.8
152 53.5 43.3 64.9

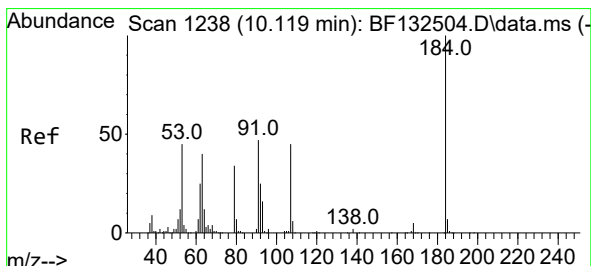
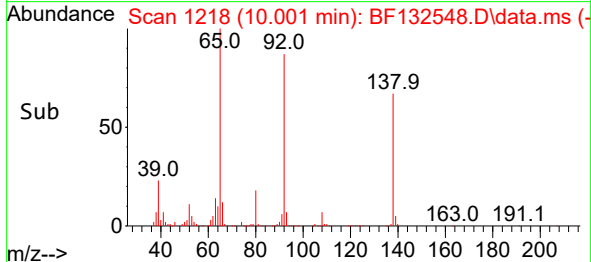
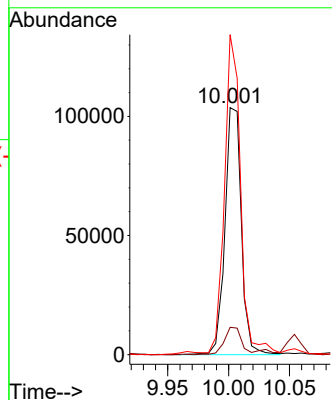
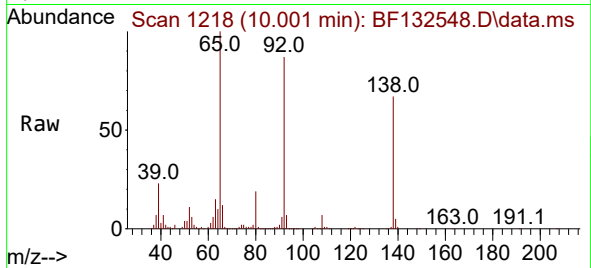




#53
3-Nitroaniline
Concen: 16.805 ng
RT: 10.001 min Scan# 1218
Delta R.T. -0.006 min
Lab File: BF132548.D
Acq: 27 Feb 2023 12:46

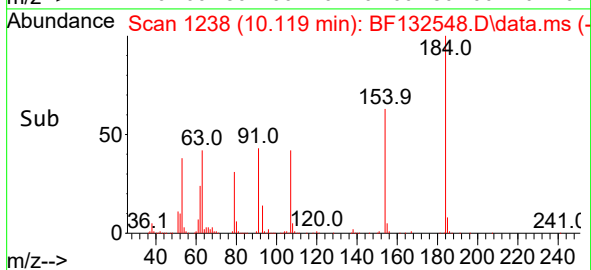
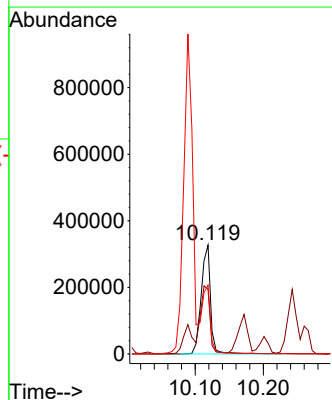
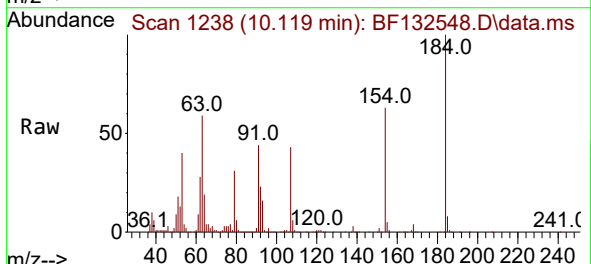
Instrument :
BNA_F
ClientSampleId :
UGTMS

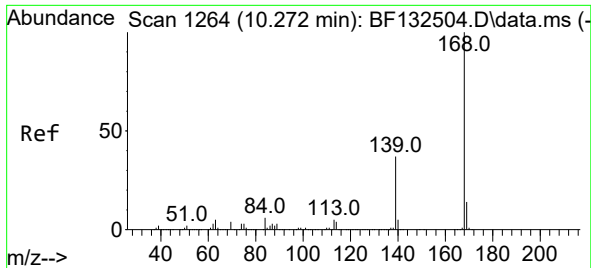
Tgt Ion:138 Resp: 97671
Ion Ratio Lower Upper
138 100
108 11.0 8.1 12.1
92 129.5 97.2 145.8



#54
2,4-Dinitrophenol
Concen: 95.916 ng
RT: 10.119 min Scan# 1238
Delta R.T. 0.006 min
Lab File: BF132548.D
Acq: 27 Feb 2023 12:46

Tgt Ion:184 Resp: 315266
Ion Ratio Lower Upper
184 100
63 59.2 51.4 77.2
154 63.2 48.3 72.5

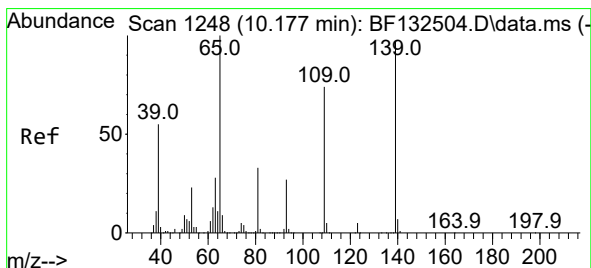
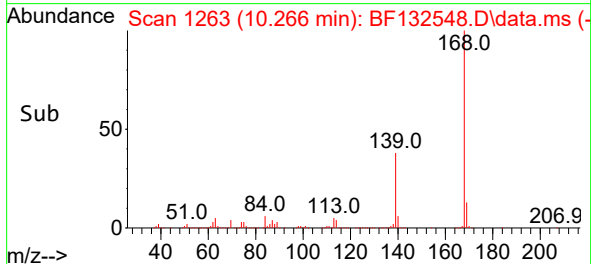
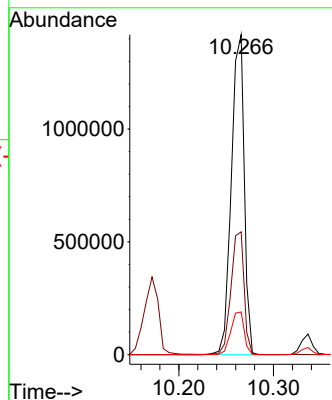
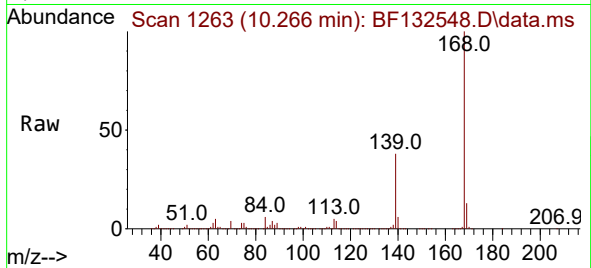




#55
Dibenzenofuran
Concen: 48.327 ng
RT: 10.266 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF132548.D
Acq: 27 Feb 2023 12:46

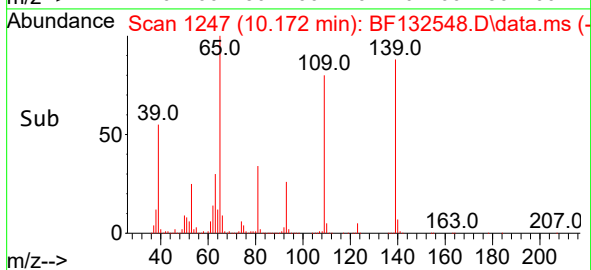
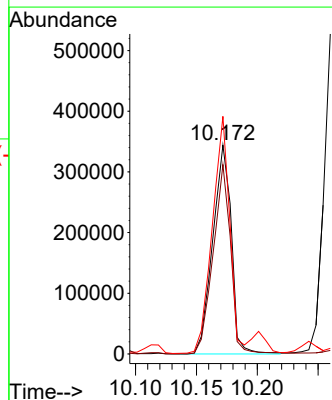
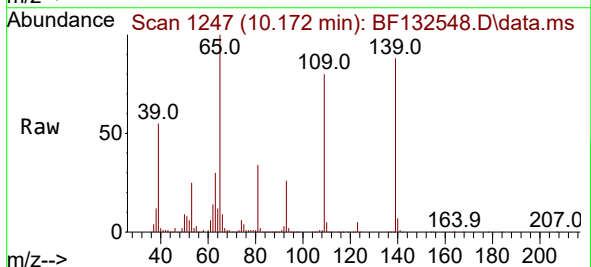
Instrument :
BNA_F
ClientSampleId :
UGTMS

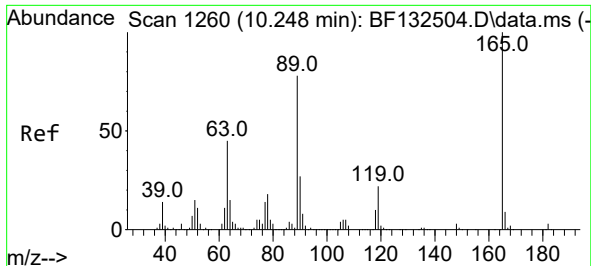
Tgt Ion:168 Resp: 1338717
Ion Ratio Lower Upper
168 100
139 38.4 29.8 44.6
169 13.3 10.9 16.3



#56
4-Nitrophenol
Concen: 83.981 ng
RT: 10.172 min Scan# 1247
Delta R.T. 0.006 min
Lab File: BF132548.D
Acq: 27 Feb 2023 12:46

Tgt Ion:139 Resp: 364000
Ion Ratio Lower Upper
139 100
109 90.7 56.7 96.7
65 113.8 83.5 123.5

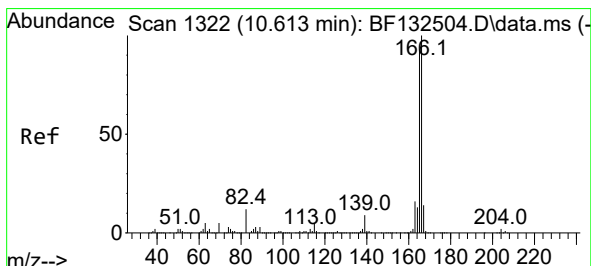
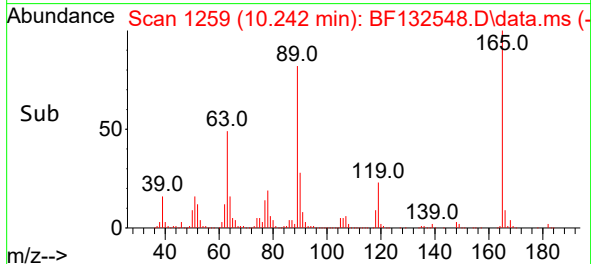
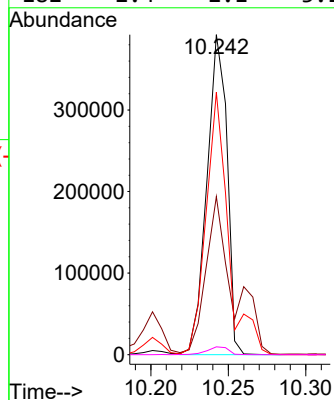
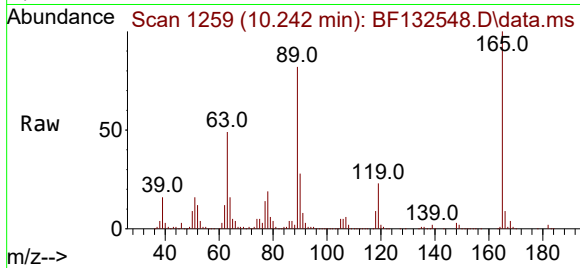




#57
2,4-Dinitrotoluene
Concen: 51.385 ng
RT: 10.242 min Scan# 1259
Delta R.T. 0.000 min
Lab File: BF132548.D
Acq: 27 Feb 2023 12:46

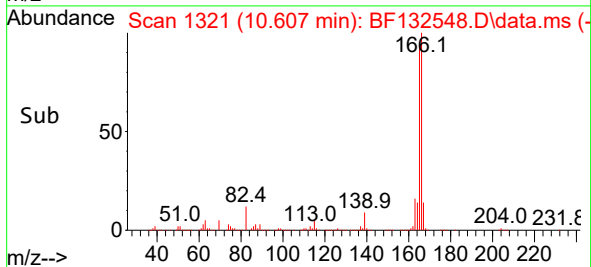
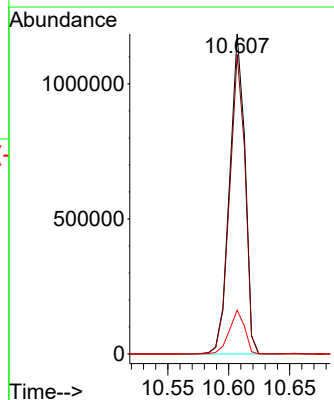
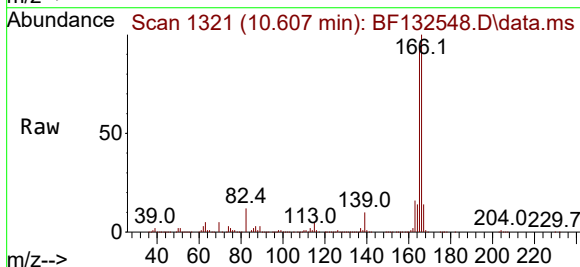
Instrument :
BNA_F
ClientSampleId :
UGTMS

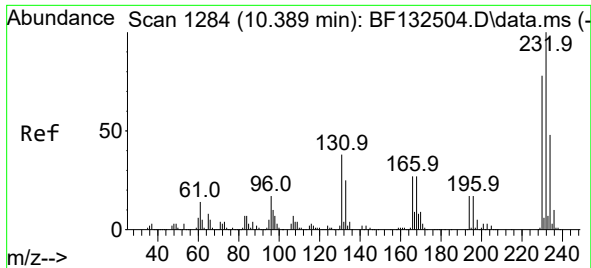
Tgt Ion:165 Resp: 355175
Ion Ratio Lower Upper
165 100
63 49.4 36.5 54.7
89 82.0 62.4 93.6
182 2.4 2.1 3.1



#58
Fluorene
Concen: 49.160 ng
RT: 10.607 min Scan# 1321
Delta R.T. 0.000 min
Lab File: BF132548.D
Acq: 27 Feb 2023 12:46

Tgt Ion:166 Resp: 1041629
Ion Ratio Lower Upper
166 100
165 93.6 74.2 111.4
167 13.7 11.1 16.7

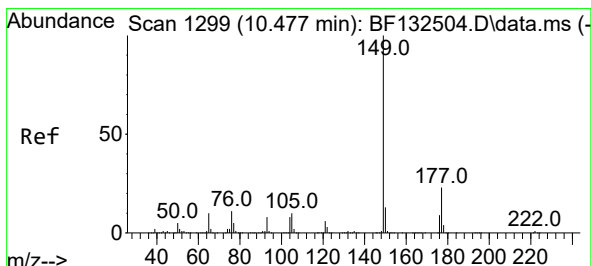
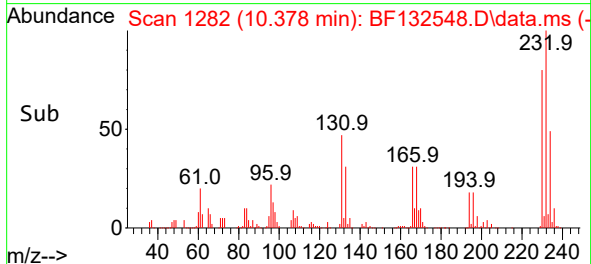
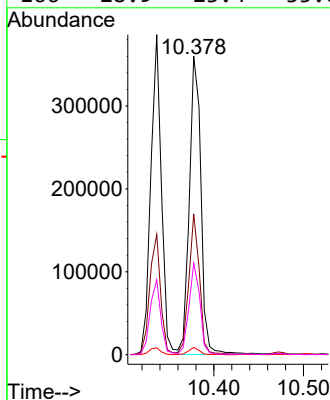
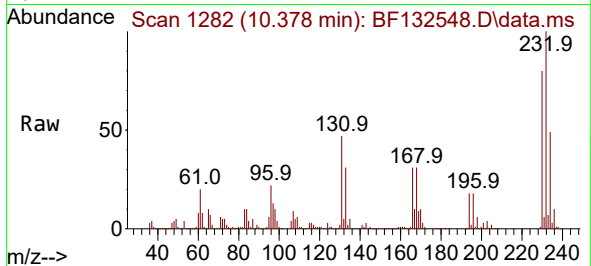




#59
2,3,4,6-Tetrachlorophenol
Concen: 53.529 ng
RT: 10.378 min Scan# 1282
Delta R.T. 0.000 min
Lab File: BF132548.D
Acq: 27 Feb 2023 12:46

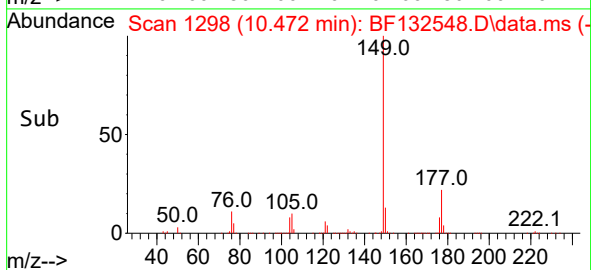
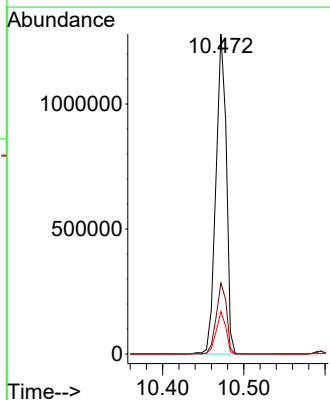
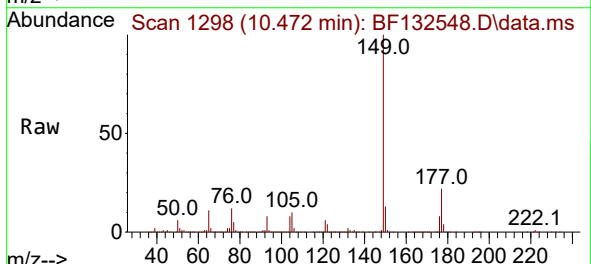
Instrument :
BNA_F
ClientSampleId :
UGTMS

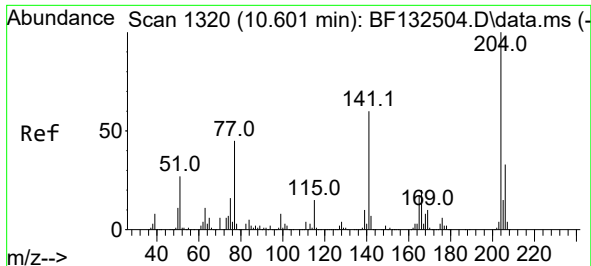
Tgt Ion:232 Resp: 322411
Ion Ratio Lower Upper
232 100
131 43.2 33.8 50.8
130 2.3 1.7 2.5
166 28.9 23.4 35.0



#60
Diethylphthalate
Concen: 51.085 ng
RT: 10.472 min Scan# 1298
Delta R.T. 0.000 min
Lab File: BF132548.D
Acq: 27 Feb 2023 12:46

Tgt Ion:149 Resp: 1138218
Ion Ratio Lower Upper
149 100
177 22.1 18.1 27.1
150 13.2 10.2 15.2

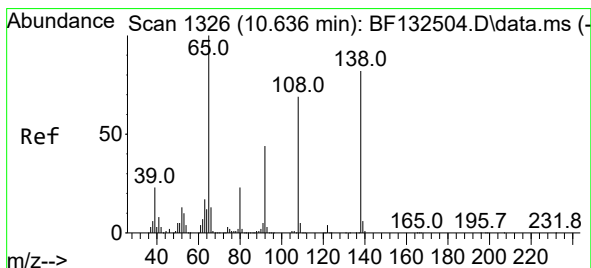
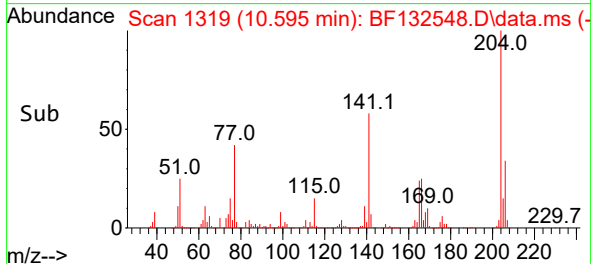
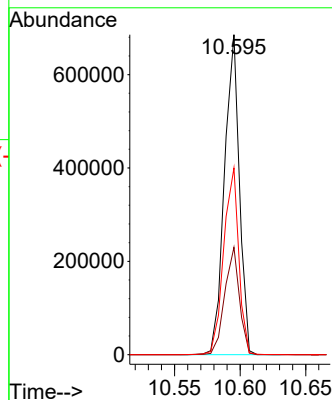
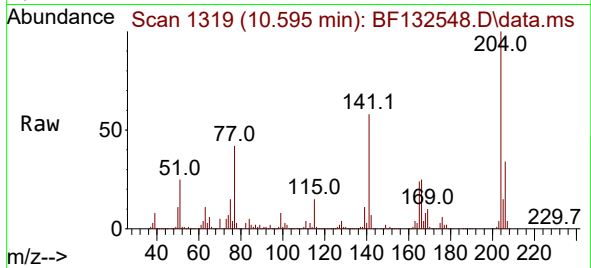




#61
4-Chlorophenyl-phenylether
Concen: 49.196 ng
RT: 10.595 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF132548.D
Acq: 27 Feb 2023 12:46

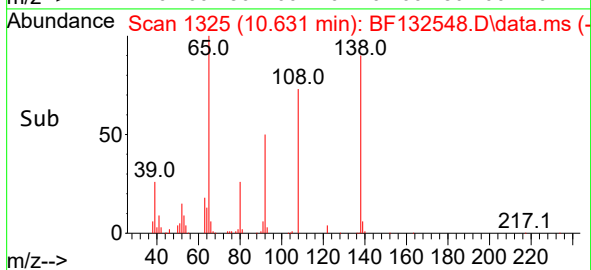
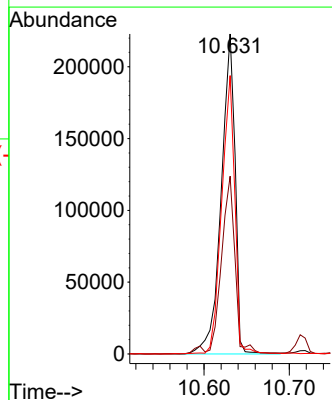
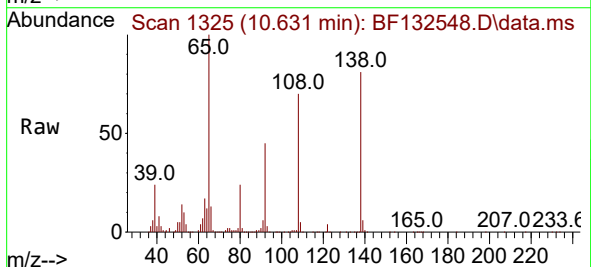
Instrument :
BNA_F
ClientSampleId :
UGTMS

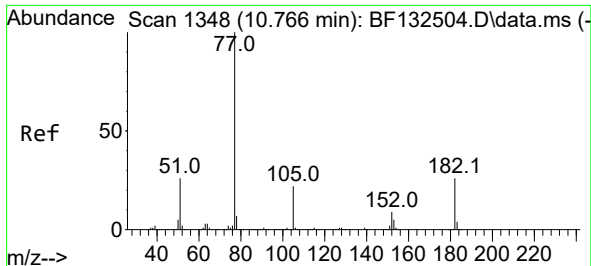
Tgt Ion:204 Resp: 540758
Ion Ratio Lower Upper
204 100
206 33.6 26.3 39.5
141 58.4 47.8 71.8



#62
4-Nitroaniline
Concen: 44.163 ng
RT: 10.631 min Scan# 1325
Delta R.T. 0.000 min
Lab File: BF132548.D
Acq: 27 Feb 2023 12:46

Tgt Ion:138 Resp: 251950
Ion Ratio Lower Upper
138 100
92 55.5 33.8 73.8
108 87.0 63.7 103.7

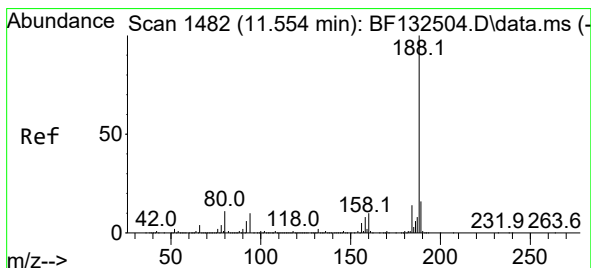
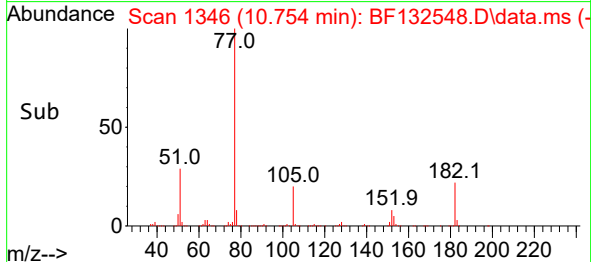
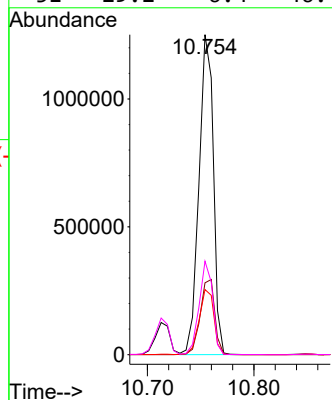
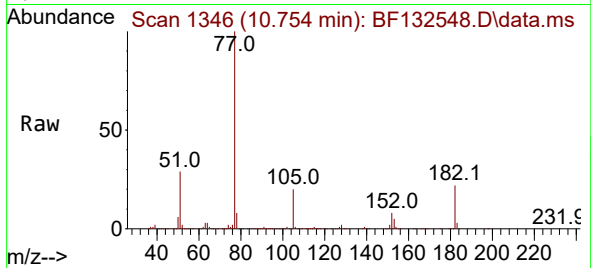




#63
Azobenzene
Concen: 49.849 ng
RT: 10.754 min Scan# 1176294
Delta R.T. 0.000 min
Lab File: BF132548.D
Acq: 27 Feb 2023 12:46

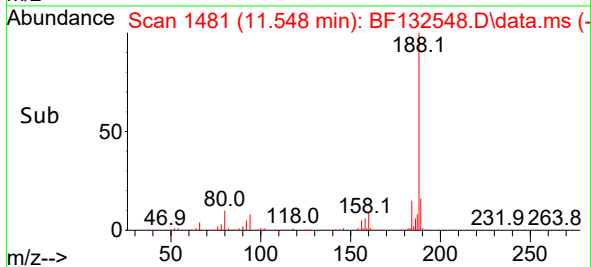
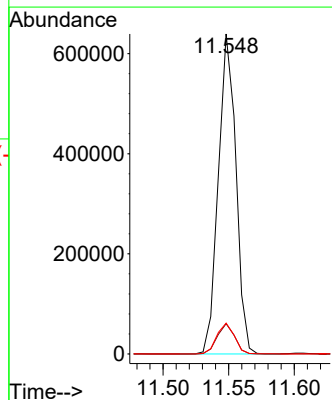
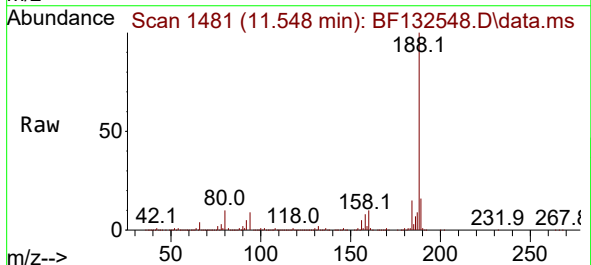
Instrument :
BNA_F
ClientSampleId :
UGTMS

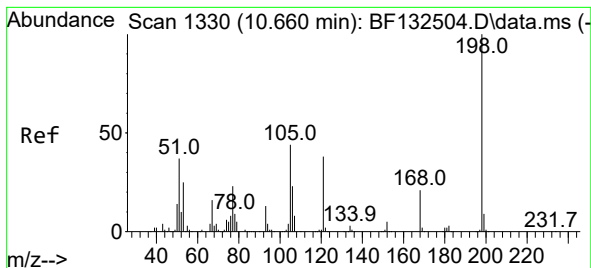
Tgt Ion: 77 Resp: 1176294
Ion Ratio Lower Upper
77 100
182 22.4 5.5 45.5
105 20.3 1.8 41.8
51 29.2 6.4 46.4



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.548 min Scan# 1481
Delta R.T. 0.000 min
Lab File: BF132548.D
Acq: 27 Feb 2023 12:46

Tgt Ion:188 Resp: 595189
Ion Ratio Lower Upper
188 100
94 9.4 8.3 12.5
80 9.6 8.7 13.1

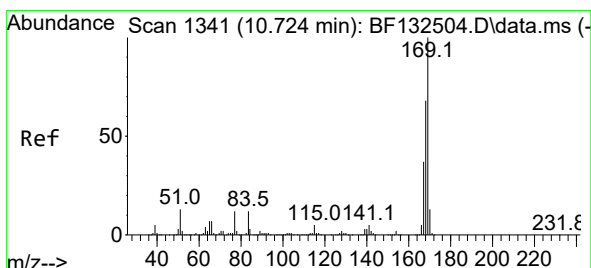
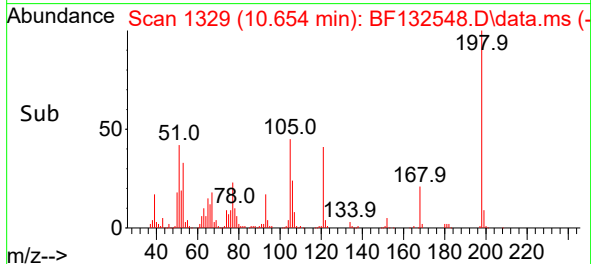
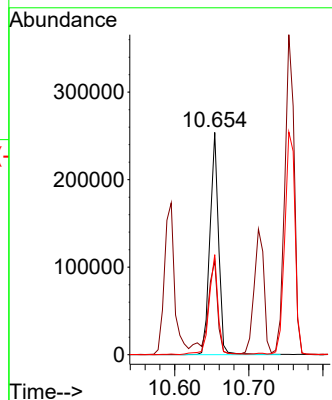
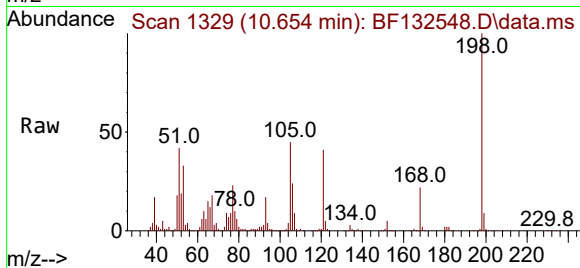




#65
4,6-Dinitro-2-methylphenol
Concen: 51.572 ng
RT: 10.654 min Scan# 1329
Delta R.T. 0.000 min
Lab File: BF132548.D
Acq: 27 Feb 2023 12:46

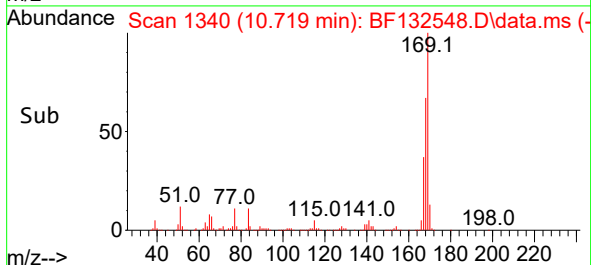
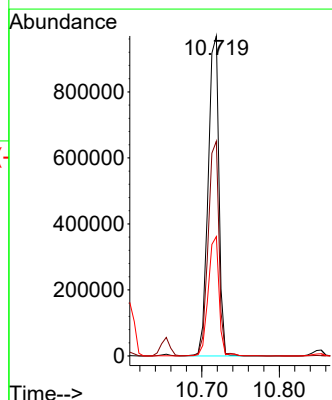
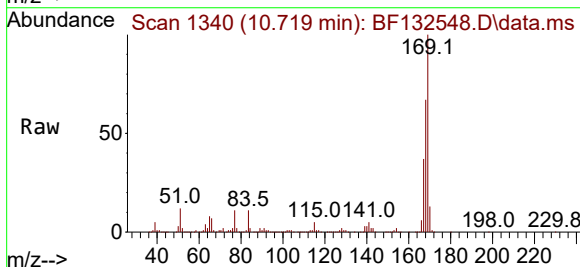
Instrument :
BNA_F
ClientSampleId :
UGTMS

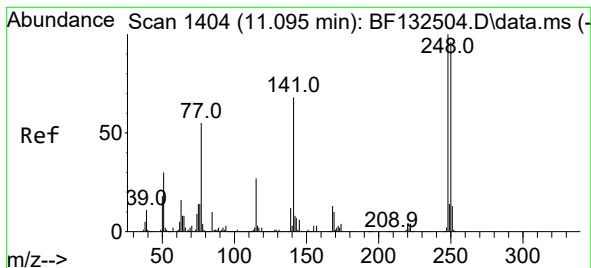
Tgt Ion:198 Resp: 207792
Ion Ratio Lower Upper
198 100
51 42.3 20.6 60.6
105 45.0 24.3 64.3



#66
n-Nitrosodiphenylamine
Concen: 50.185 ng
RT: 10.719 min Scan# 1340
Delta R.T. 0.006 min
Lab File: BF132548.D
Acq: 27 Feb 2023 12:46

Tgt Ion:169 Resp: 931207
Ion Ratio Lower Upper
169 100
168 67.1 54.2 81.4
167 37.3 29.6 44.4

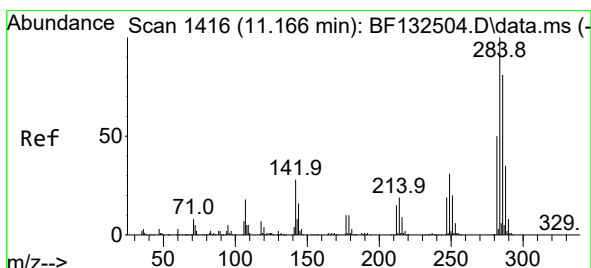
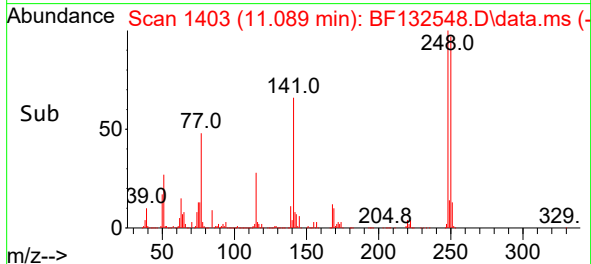
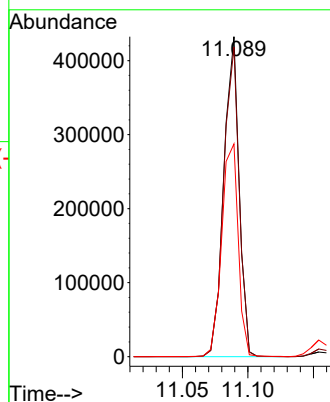
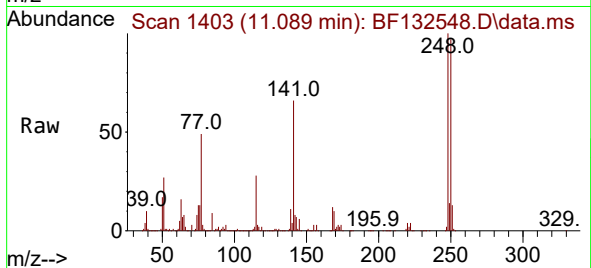




#67
4-Bromophenyl-phenylether
Concen: 52.100 ng
RT: 11.089 min Scan# 1403
Delta R.T. 0.000 min
Lab File: BF132548.D
Acq: 27 Feb 2023 12:46

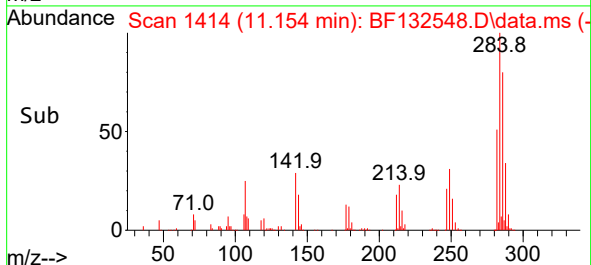
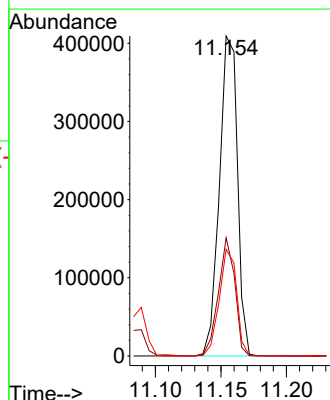
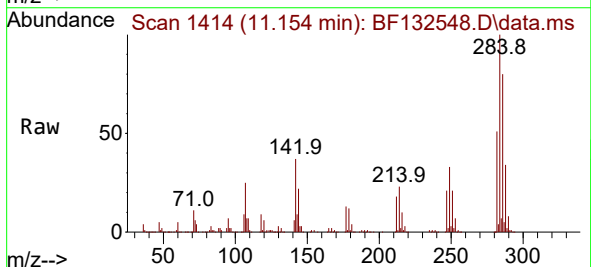
Instrument :
BNA_F
ClientSampleId :
UGTMS

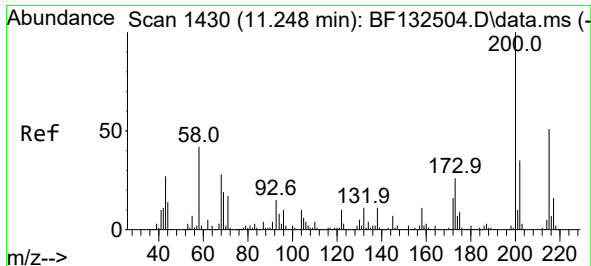
Tgt Ion:248 Resp: 350766
Ion Ratio Lower Upper
248 100
250 96.7 77.0 115.4
141 66.5 54.2 81.2



#68
Hexachlorobenzene
Concen: 55.204 ng
RT: 11.154 min Scan# 1414
Delta R.T. 0.000 min
Lab File: BF132548.D
Acq: 27 Feb 2023 12:46

Tgt Ion:284 Resp: 391077
Ion Ratio Lower Upper
284 100
142 36.9 22.2 33.4#
249 33.3 24.9 37.3

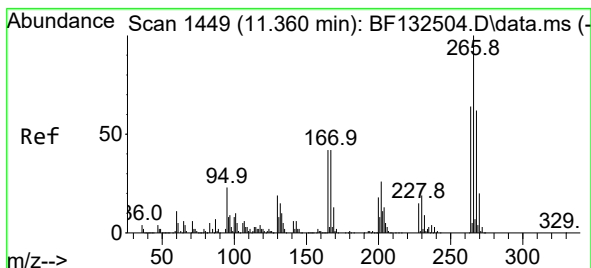
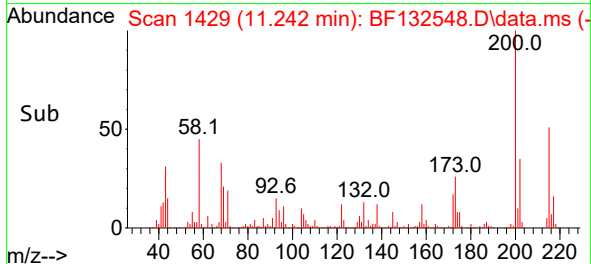
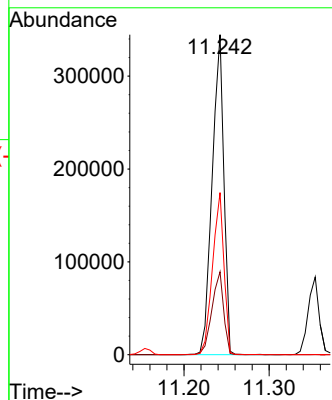
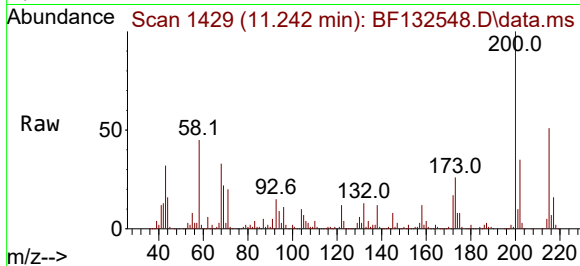




#69
Atrazine
Concen: 56.801 ng
RT: 11.242 min Scan# 1429
Delta R.T. 0.006 min
Lab File: BF132548.D
Acq: 27 Feb 2023 12:46

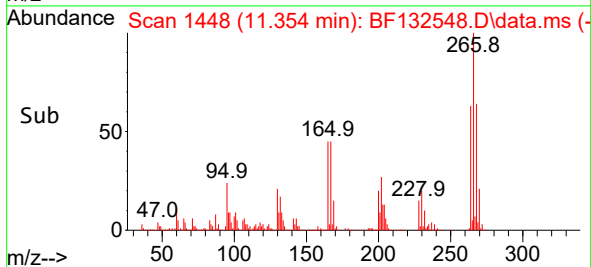
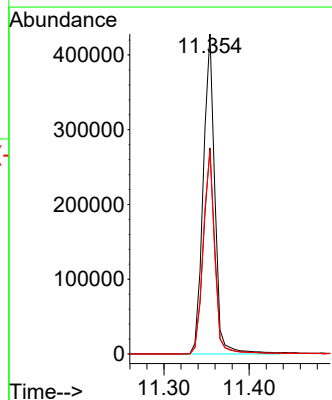
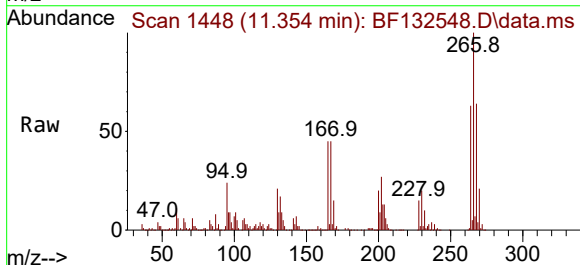
Instrument :
BNA_F
ClientSampleId :
UGTMS

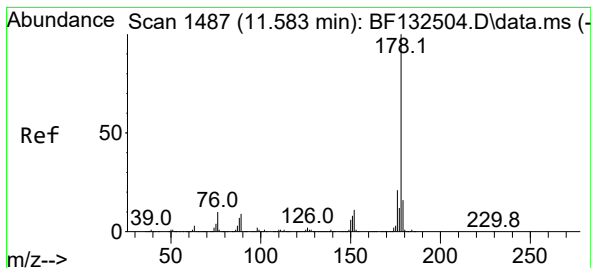
Tgt Ion:200 Resp: 329038
Ion Ratio Lower Upper
200 100
173 25.9 6.4 46.4
215 50.6 31.0 71.0



#70
Pentachlorophenol
Concen: 96.078 ng
RT: 11.354 min Scan# 1448
Delta R.T. 0.006 min
Lab File: BF132548.D
Acq: 27 Feb 2023 12:46

Tgt Ion:266 Resp: 404953
Ion Ratio Lower Upper
266 100
268 64.4 49.8 74.6
264 63.4 50.9 76.3





#71

Phenanthrene

Concen: 49.617 ng

RT: 11.578 min Scan# 1486

Delta R.T. 0.000 min

Lab File: BF132548.D

Acq: 27 Feb 2023 12:46

Instrument :

BNA_F

ClientSampleId :

UGTMS

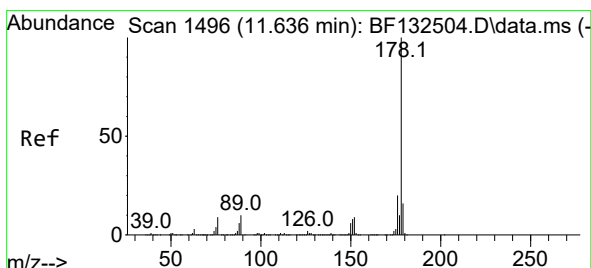
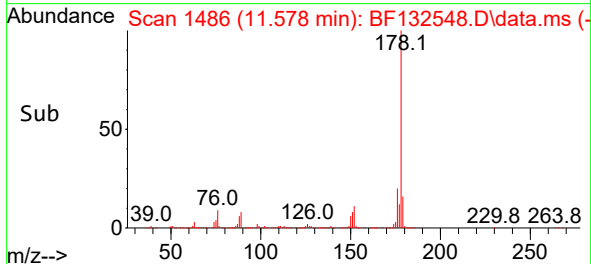
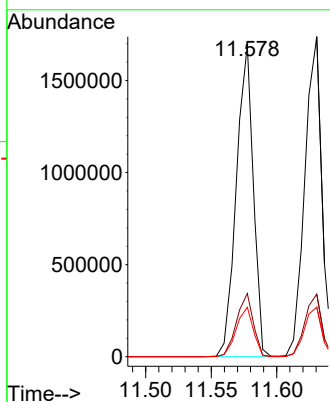
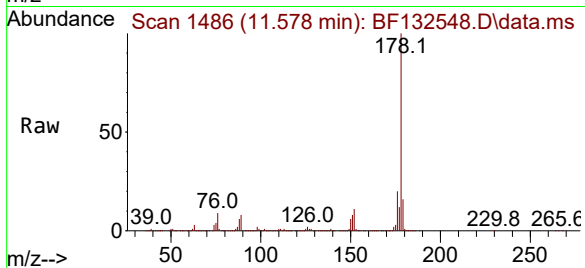
Tgt Ion:178 Resp: 1529886

Ion Ratio Lower Upper

178 100

176 20.3 16.5 24.7

179 15.9 13.0 19.6



#72

Anthracene

Concen: 48.683 ng

RT: 11.630 min Scan# 1495

Delta R.T. 0.000 min

Lab File: BF132548.D

Acq: 27 Feb 2023 12:46

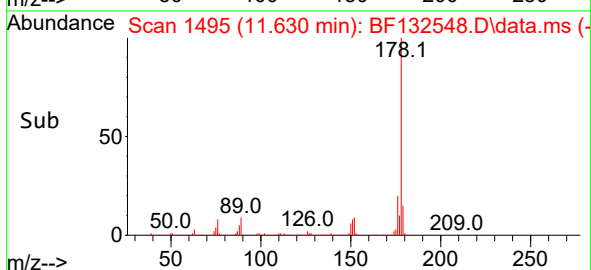
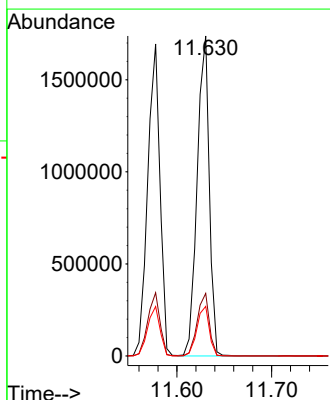
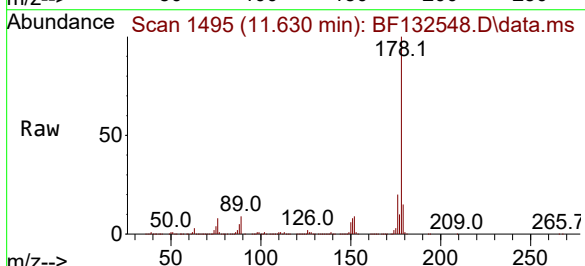
Tgt Ion:178 Resp: 1545767

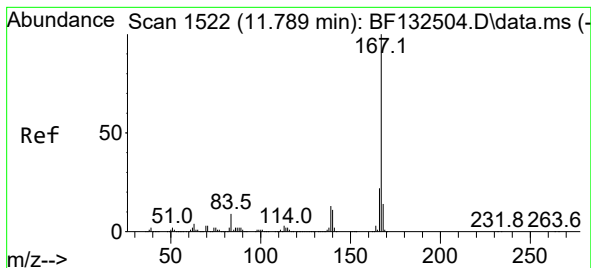
Ion Ratio Lower Upper

178 100

176 19.6 15.6 23.4

179 15.5 12.5 18.7





#73

Carbazole

Concen: 47.864 ng

RT: 11.783 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF132548.D

Acq: 27 Feb 2023 12:46

Instrument :

BNA_F

ClientSampleId :

UGTMS

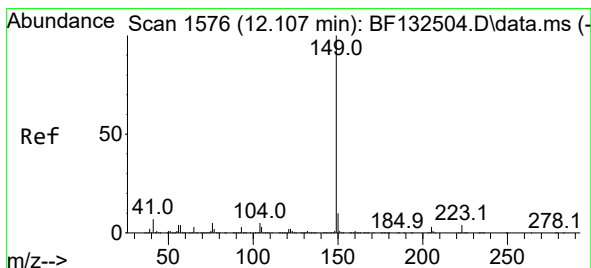
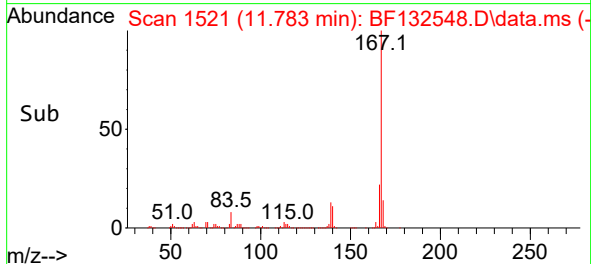
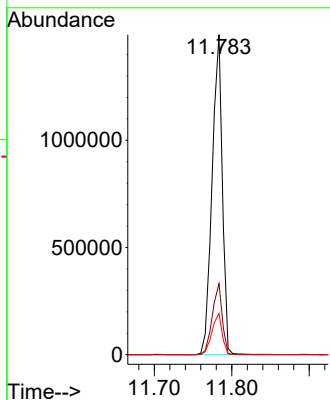
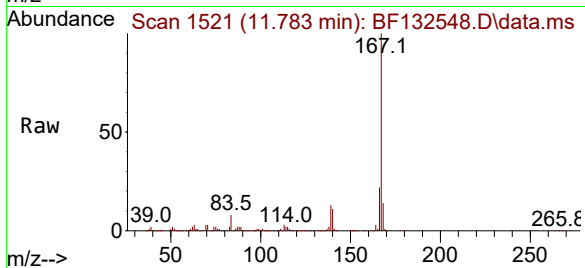
Tgt Ion:167 Resp: 1370215

Ion Ratio Lower Upper

167 100

166 22.2 17.7 26.5

139 12.8 10.5 15.7



#74

Di-n-butylphthalate

Concen: 52.710 ng

RT: 12.101 min Scan# 1575

Delta R.T. 0.000 min

Lab File: BF132548.D

Acq: 27 Feb 2023 12:46

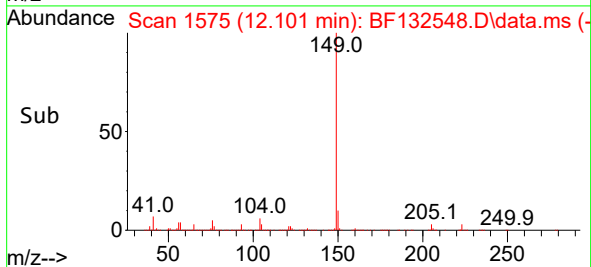
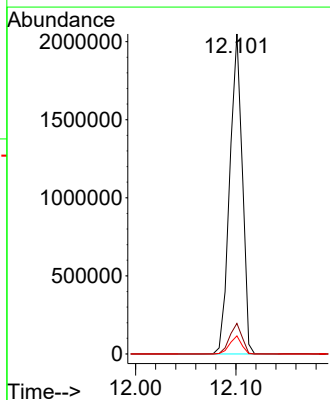
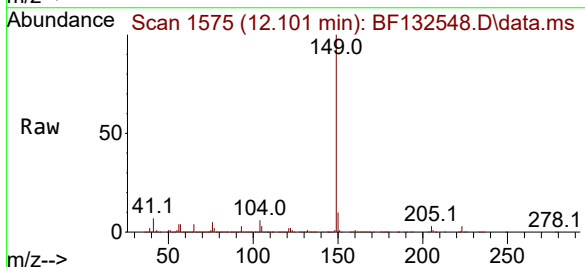
Tgt Ion:149 Resp: 1770011

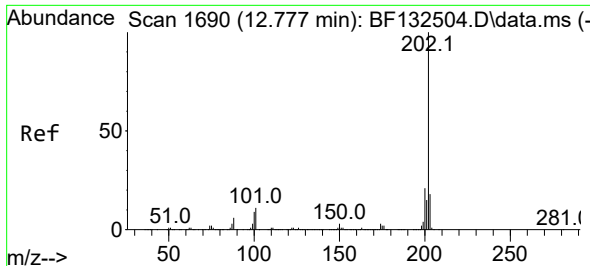
Ion Ratio Lower Upper

149 100

150 9.6 7.8 11.8

104 5.6 4.3 6.5

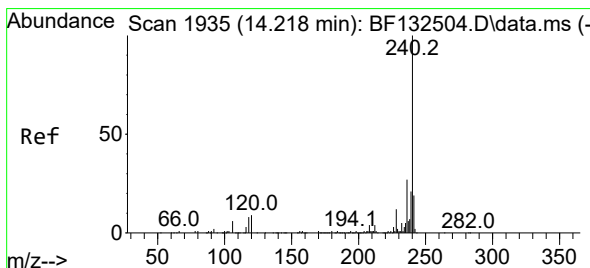
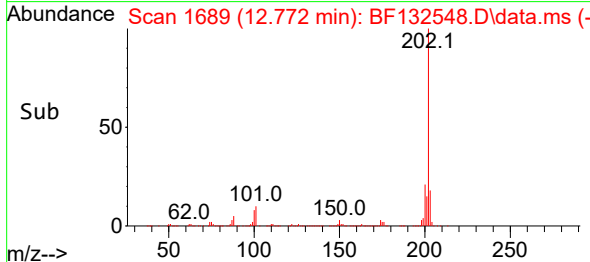
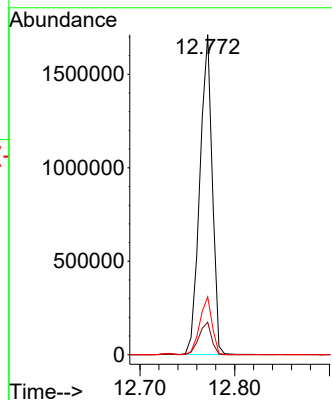
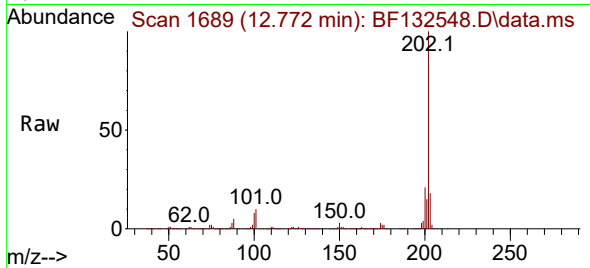




#75
Fluoranthene
Concen: 46.392 ng
RT: 12.772 min Scan# 1689
Delta R.T. 0.000 min
Lab File: BF132548.D
Acq: 27 Feb 2023 12:46

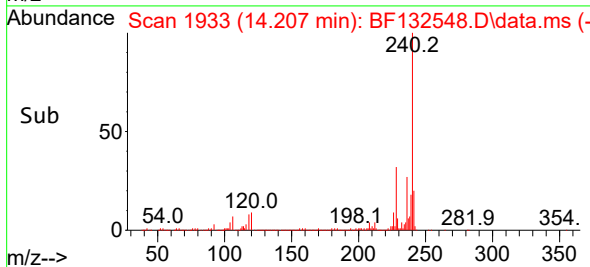
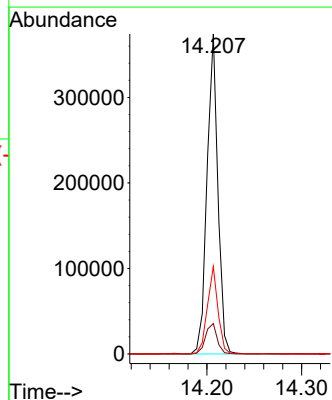
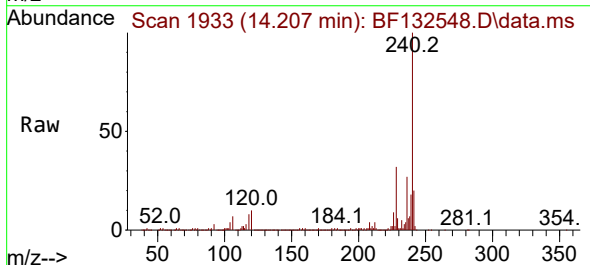
Instrument :
BNA_F
ClientSampleId :
UGTMS

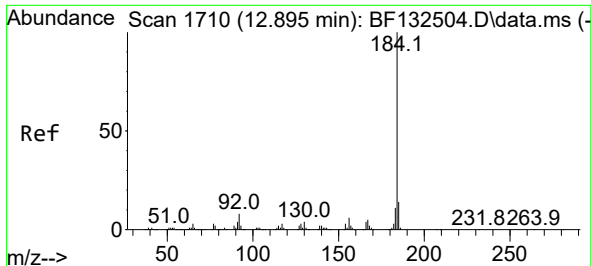
Tgt Ion:202 Resp: 1563760
Ion Ratio Lower Upper
202 100
101 10.2 0.0 31.4
203 18.0 0.0 38.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.207 min Scan# 1933
Delta R.T. 0.000 min
Lab File: BF132548.D
Acq: 27 Feb 2023 12:46

Tgt Ion:240 Resp: 297722
Ion Ratio Lower Upper
240 100
120 9.5 7.2 10.8
236 27.3 21.8 32.6

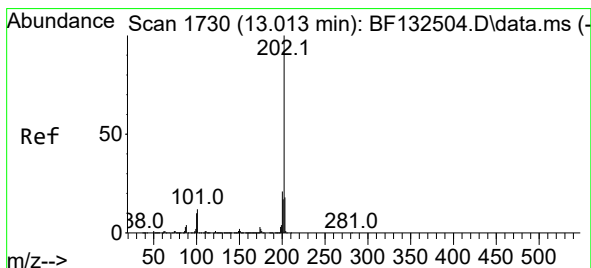
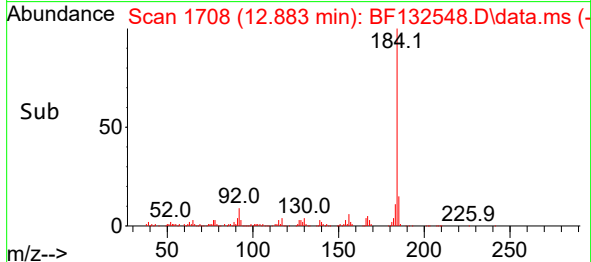
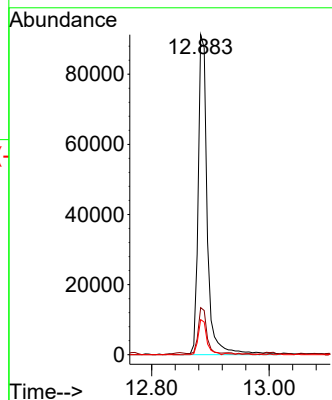
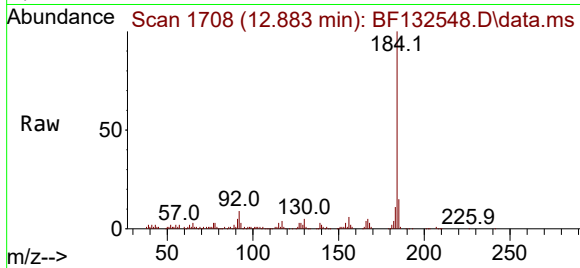




#77
Benzidine
Concen: 13.492 ng
RT: 12.883 min Scan# 1708
Delta R.T. 0.000 min
Lab File: BF132548.D
Acq: 27 Feb 2023 12:46

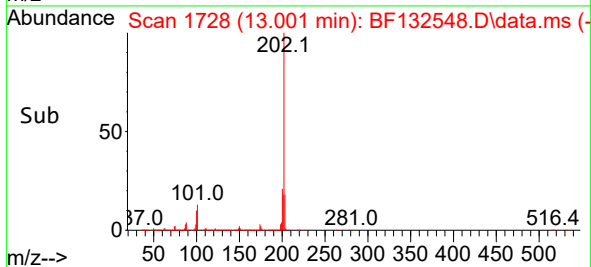
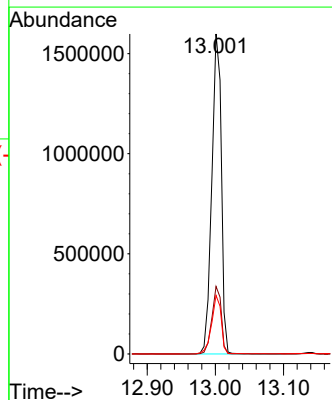
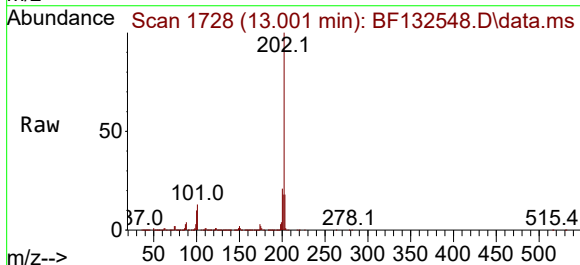
Instrument :
BNA_F
ClientSampleId :
UGTMS

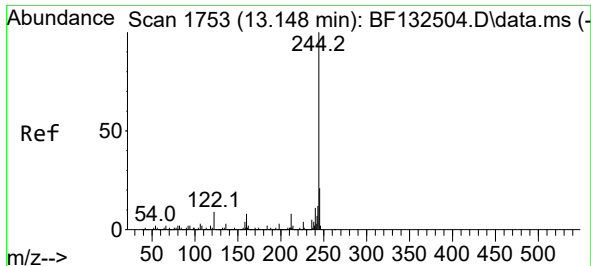
Tgt Ion:184 Resp: 97783
Ion Ratio Lower Upper
184 100
185 14.7 11.7 17.5
183 10.9 8.7 13.1



#78
Pyrene
Concen: 57.501 ng
RT: 13.001 min Scan# 1728
Delta R.T. 0.000 min
Lab File: BF132548.D
Acq: 27 Feb 2023 12:46

Tgt Ion:202 Resp: 1556445
Ion Ratio Lower Upper
202 100
200 21.1 17.1 25.7
203 18.3 14.6 21.8

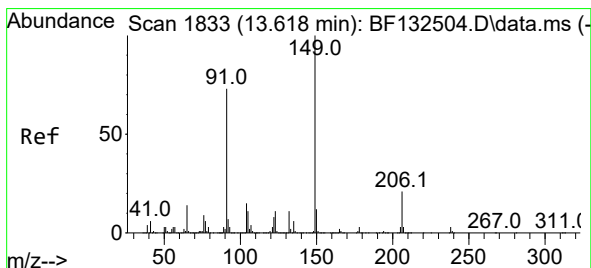
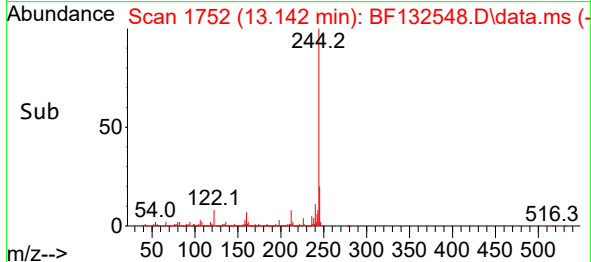
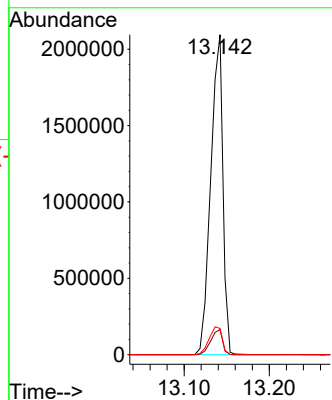
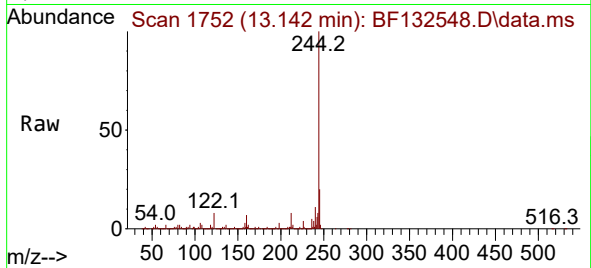




#79
 Terphenyl-d14
 Concen: 117.649 ng
 RT: 13.142 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BF132548.D
 Acq: 27 Feb 2023 12:46

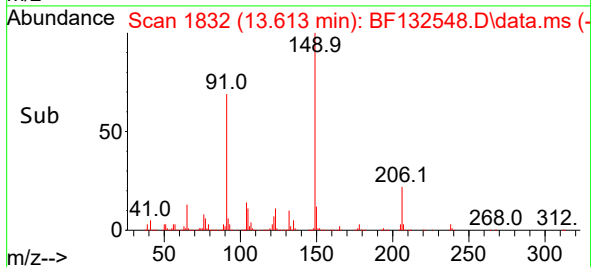
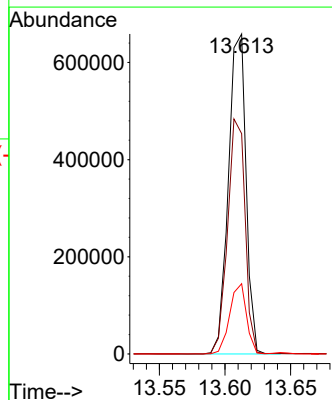
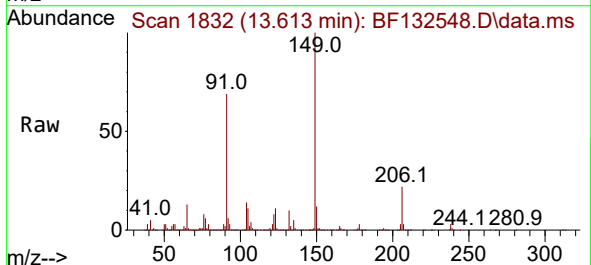
Instrument :
 BNA_F
 ClientSampleId :
 UGTMS

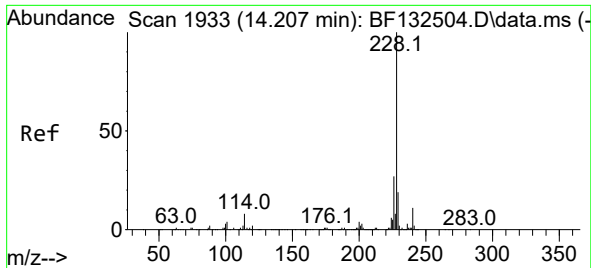
Tgt Ion:244 Resp: 2071667
 Ion Ratio Lower Upper
 244 100
 212 7.9 6.5 9.7
 122 8.2 7.5 11.3



#80
 Butylbenzylphthalate
 Concen: 57.724 ng
 RT: 13.613 min Scan# 1832
 Delta R.T. 0.000 min
 Lab File: BF132548.D
 Acq: 27 Feb 2023 12:46

Tgt Ion:149 Resp: 616593
 Ion Ratio Lower Upper
 149 100
 91 68.8 58.4 87.6
 206 21.9 16.8 25.2

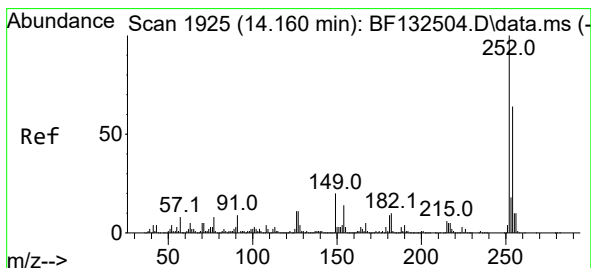
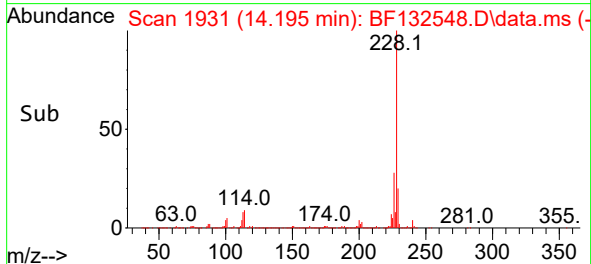
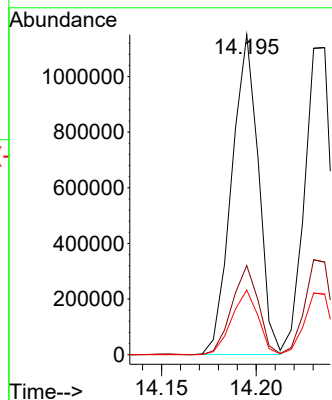
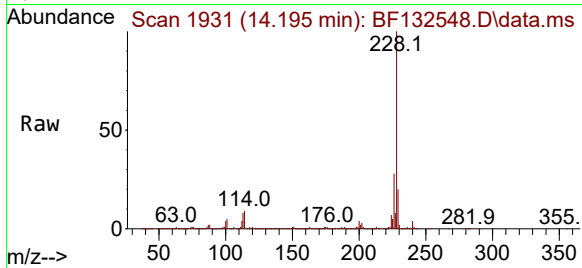




#81
Benzo(a)anthracene
Concen: 50.524 ng
RT: 14.195 min Scan# 1933
Delta R.T. 0.000 min
Lab File: BF132548.D
Acq: 27 Feb 2023 12:46

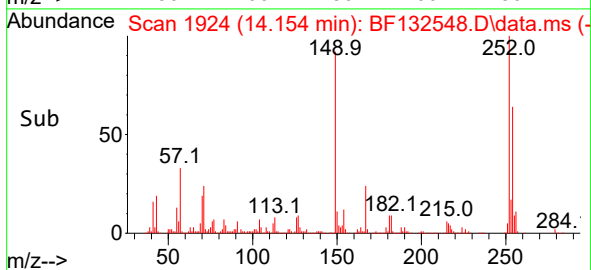
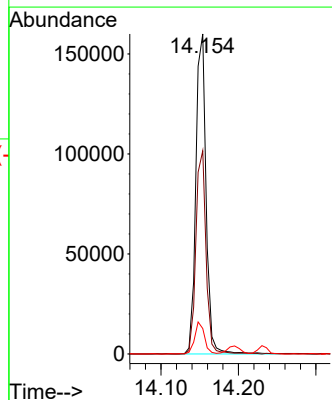
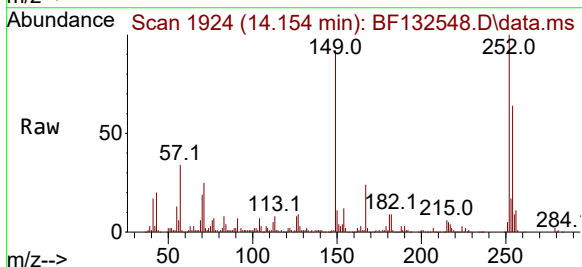
Instrument :
BNA_F
ClientSampleId :
UGTMS

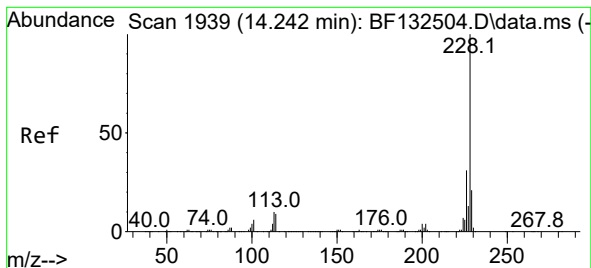
Tgt Ion:228 Resp: 1125493
Ion Ratio Lower Upper
228 100
226 27.8 21.7 32.5
229 20.2 15.4 23.2



#82
3,3'-Dichlorobenzidine
Concen: 22.376 ng
RT: 14.154 min Scan# 1924
Delta R.T. 0.000 min
Lab File: BF132548.D
Acq: 27 Feb 2023 12:46

Tgt Ion:252 Resp: 146951
Ion Ratio Lower Upper
252 100
254 63.5 51.4 77.2
126 7.9 8.9 13.3#





#83

Chrysene

Concen: 51.266 ng

RT: 14.236 min Scan# 1939

Delta R.T. 0.000 min

Lab File: BF132548.D

Acq: 27 Feb 2023 12:46

Instrument :

BNA_F

ClientSampleId :

UGTMS

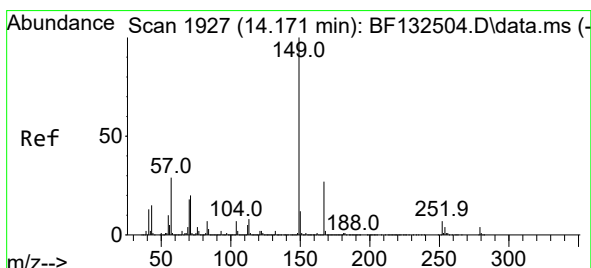
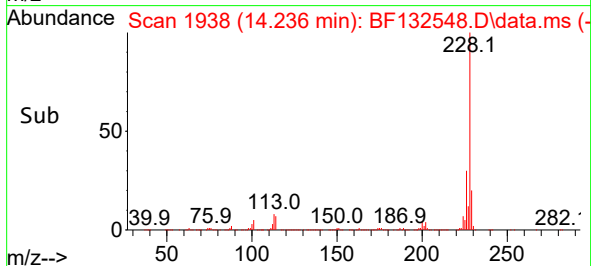
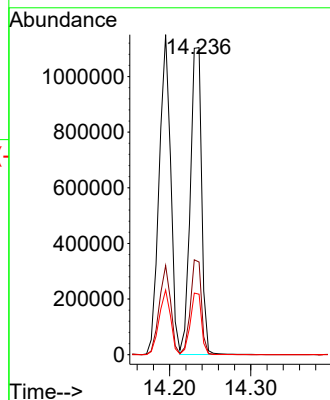
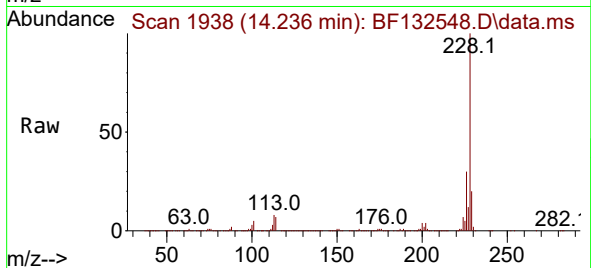
Tgt Ion:228 Resp: 1067932

Ion Ratio Lower Upper

228 100

226 30.2 25.0 37.6

229 19.7 16.4 24.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 58.385 ng

RT: 14.166 min Scan# 1926

Delta R.T. 0.000 min

Lab File: BF132548.D

Acq: 27 Feb 2023 12:46

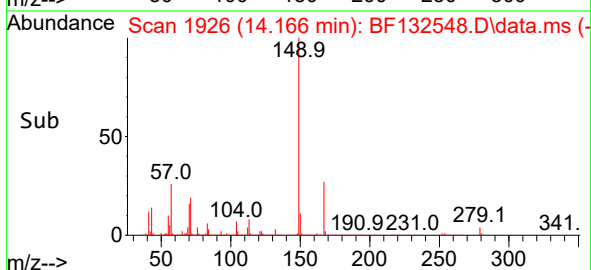
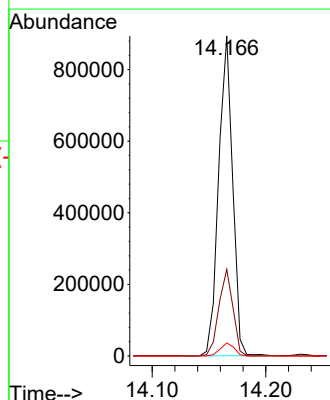
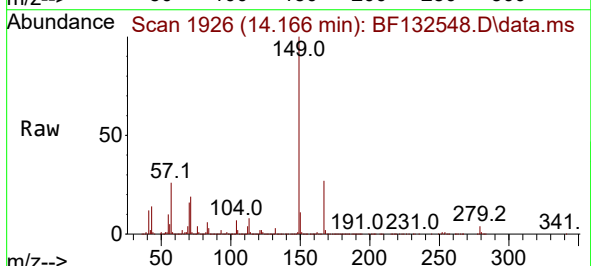
Tgt Ion:149 Resp: 766120

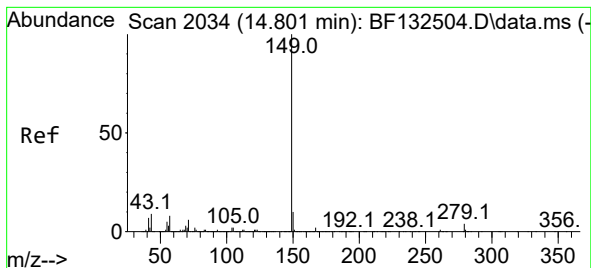
Ion Ratio Lower Upper

149 100

167 27.0 21.8 32.6

279 4.0 3.0 4.6





#85

Di-n-octyl phthalate

Concen: 62.665 ng

RT: 14.789 min Scan# 2034

Delta R.T. 0.000 min

Lab File: BF132548.D

Acq: 27 Feb 2023 12:46

Instrument :

BNA_F

ClientSampleId :

UGTMS

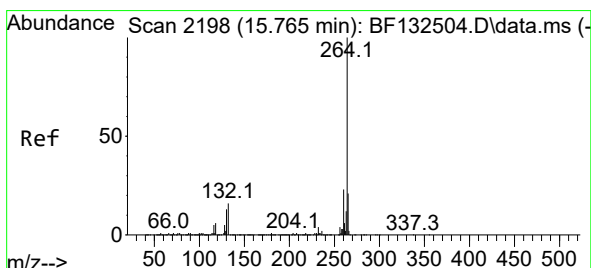
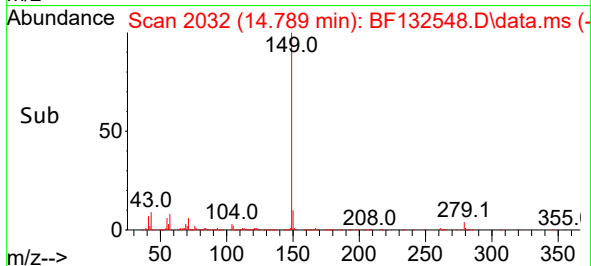
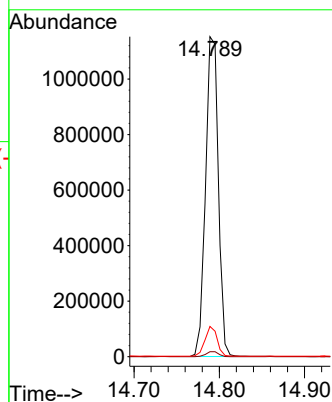
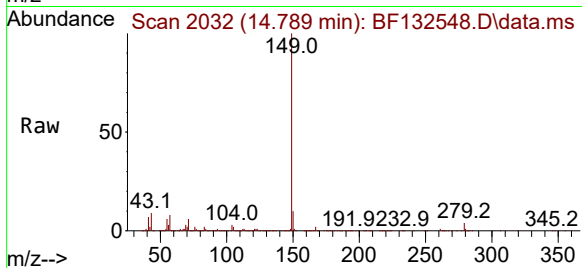
Tgt Ion:149 Resp: 1201611

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 8.8 7.2 10.8



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.754 min Scan# 2196

Delta R.T. 0.000 min

Lab File: BF132548.D

Acq: 27 Feb 2023 12:46

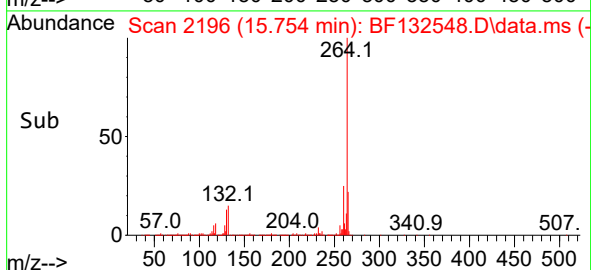
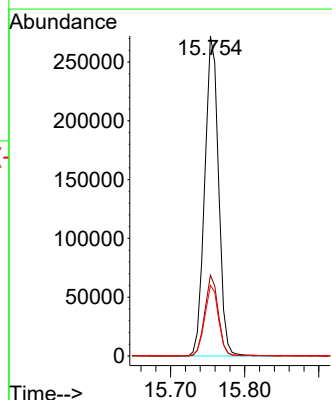
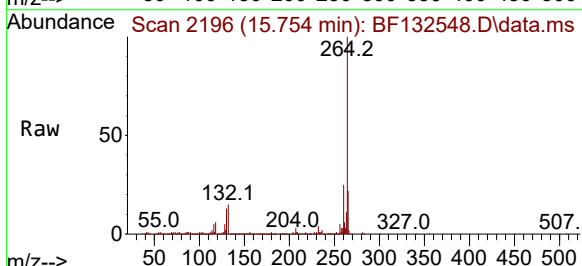
Tgt Ion:264 Resp: 353391

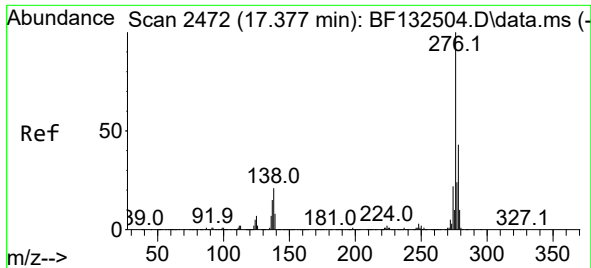
Ion Ratio Lower Upper

264 100

260 25.2 18.8 28.2

265 22.1 17.1 25.7

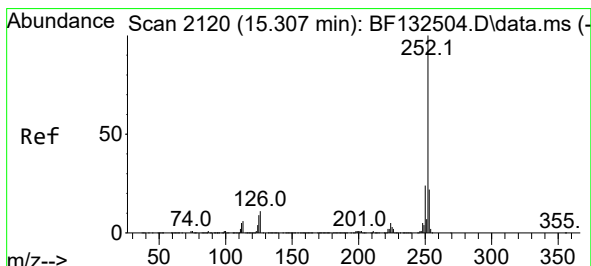
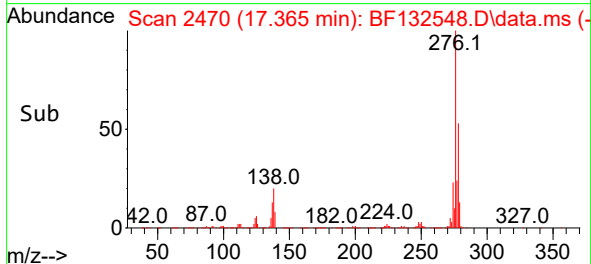
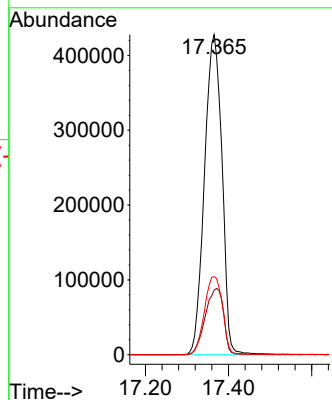
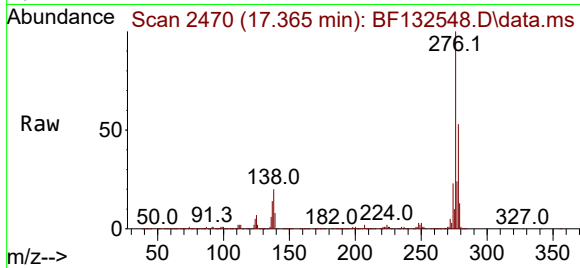




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 53.925 ng
 RT: 17.365 min Scan# 2472
 Delta R.T. 0.006 min
 Lab File: BF132548.D
 Acq: 27 Feb 2023 12:46

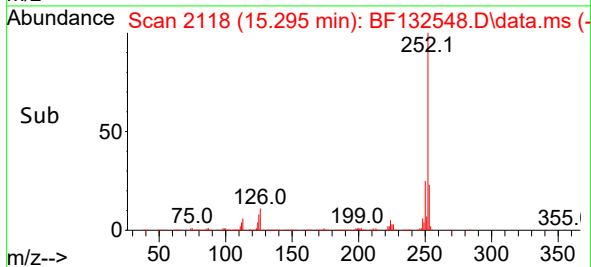
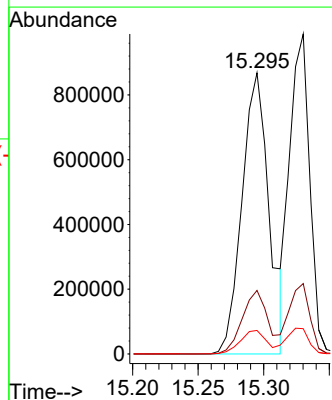
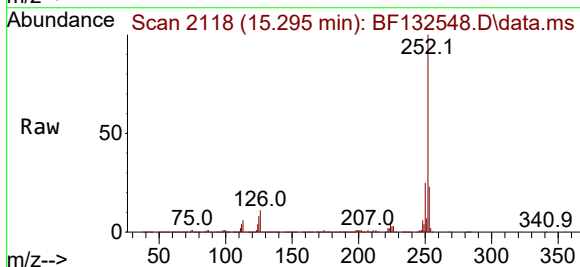
Instrument :
 BNA_F
 ClientSampleId :
 UGTMS

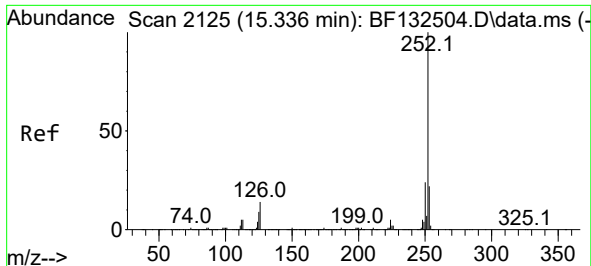
Tgt Ion:276 Resp: 1248671
 Ion Ratio Lower Upper
 276 100
 138 21.8 19.0 28.4
 277 25.1 20.0 30.0



#88
 Benzo(b)fluoranthene
 Concen: 52.552 ng
 RT: 15.295 min Scan# 2118
 Delta R.T. 0.000 min
 Lab File: BF132548.D
 Acq: 27 Feb 2023 12:46

Tgt Ion:252 Resp: 1244569
 Ion Ratio Lower Upper
 252 100
 253 22.6 17.4 26.0
 125 8.4 7.0 10.6

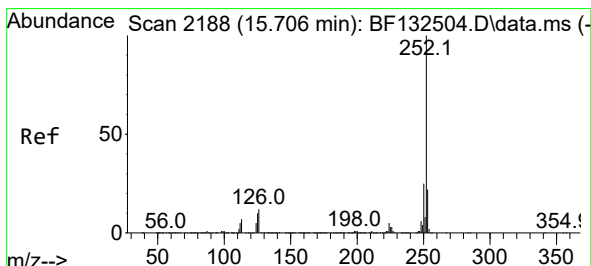
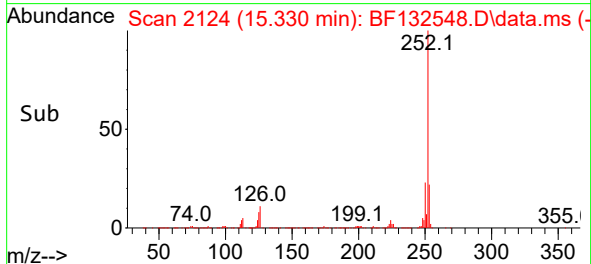
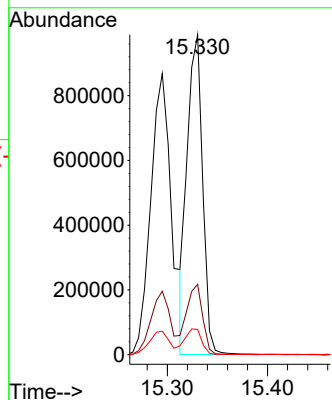
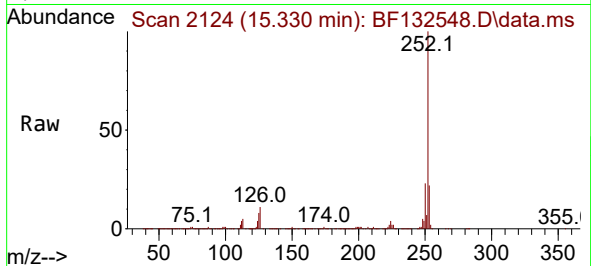




#89
Benzo(k)fluoranthene
Concen: 45.442 ng
RT: 15.330 min Scan# 2125
Delta R.T. 0.006 min
Lab File: BF132548.D
Acq: 27 Feb 2023 12:46

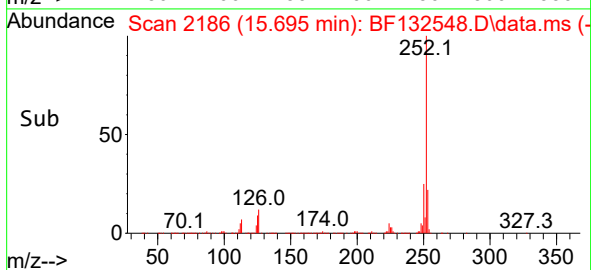
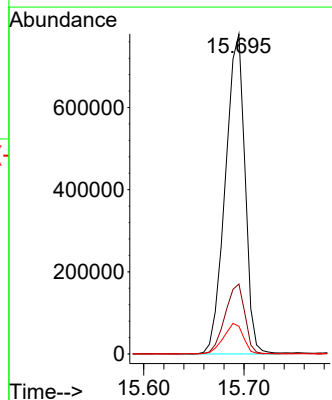
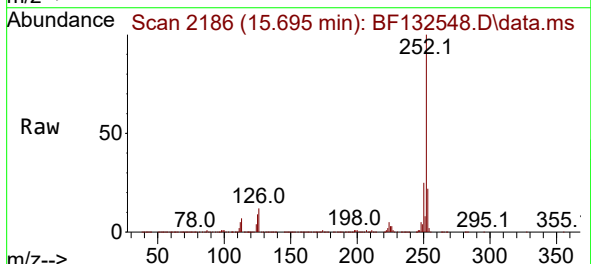
Instrument :
BNA_F
ClientSampleId :
UGTMS

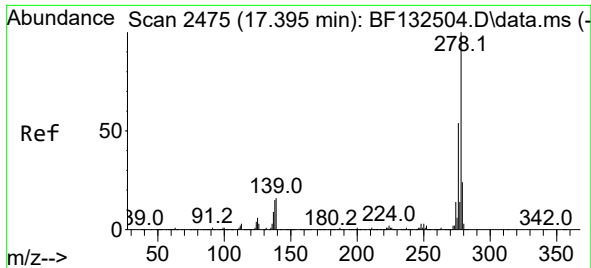
Tgt Ion:252 Resp: 1053256
Ion Ratio Lower Upper
252 100
253 22.0 17.5 26.3
125 7.9 7.2 10.8



#90
Benzo(a)pyrene
Concen: 47.646 ng
RT: 15.695 min Scan# 2186
Delta R.T. 0.006 min
Lab File: BF132548.D
Acq: 27 Feb 2023 12:46

Tgt Ion:252 Resp: 1056066
Ion Ratio Lower Upper
252 100
253 21.9 17.2 25.8
125 8.7 8.0 12.0

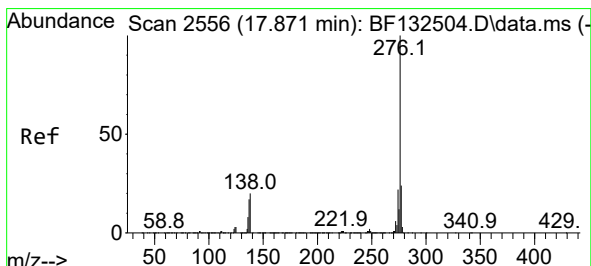
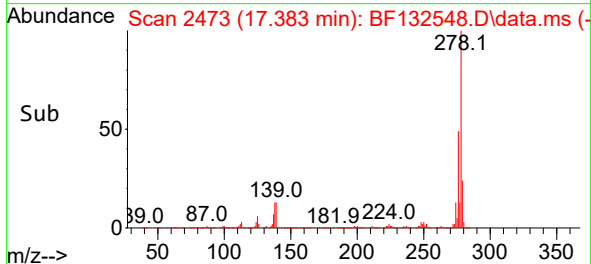
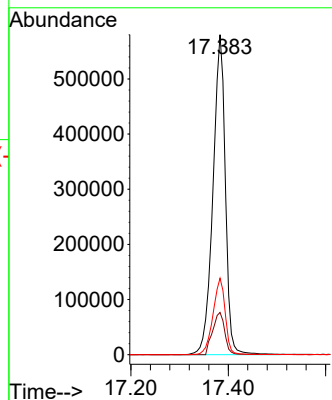
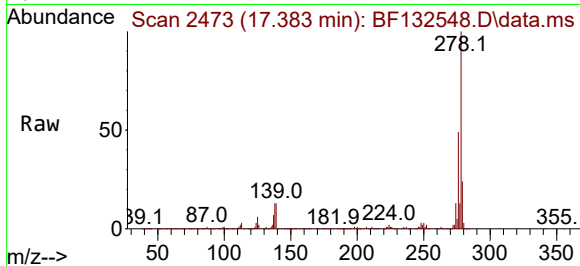




#91
Dibenzo(a,h)anthracene
Concen: 54.167 ng
RT: 17.383 min Scan# 2475
Delta R.T. 0.006 min
Lab File: BF132548.D
Acq: 27 Feb 2023 12:46

Instrument :
BNA_F
ClientSampleId :
UGTMS

Tgt Ion:278 Resp: 1021950
Ion Ratio Lower Upper
278 100
139 13.2 13.0 19.4
279 23.9 19.0 28.4



#92
Benzo(g,h,i)perylene
Concen: 45.555 ng
RT: 17.854 min Scan# 2553
Delta R.T. 0.000 min
Lab File: BF132548.D
Acq: 27 Feb 2023 12:46

Tgt Ion:276 Resp: 969480
Ion Ratio Lower Upper
276 100
277 23.7 18.9 28.3
138 18.7 16.2 24.4

