

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021323\
 Data File : BF132405.D
 Acq On : 13 Feb 2023 12:22
 Operator : CG\JU
 Sample : SSTDIC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Feb 14 00:11:18 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 14 00:06:43 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.031	152	113299	20.000	ng	0.00
21) Naphthalene-d8	8.319	136	448187	20.000	ng	0.00
39) Acenaphthene-d10	10.083	164	261105	20.000	ng	0.00
64) Phenanthrene-d10	11.577	188	491451	20.000	ng	0.00
76) Chrysene-d12	14.236	240	375226	20.000	ng	0.00
86) Perylene-d12	15.807	264	390300	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.643	112	114812	16.289	ng	0.00
7) Phenol-d6	6.642	99	173834	20.004	ng	-0.01
23) Nitrobenzene-d5	7.589	82	149714	18.589	ng	-0.01
42) 2,4,6-Tribromophenol	10.872	330	65309	24.323	ng	0.00
45) 2-Fluorobiphenyl	9.389	172	390897	23.119	ng	0.00
79) Terphenyl-d14	13.166	244	438652	22.614	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.907	88	40536	12.222	ng	100
3) Pyridine	3.696	79	74182	8.245	ng	100
4) n-Nitrosodimethylamine	3.625	42	23720	8.239	ng	96
6) Aniline	6.690	93	89991	7.631	ng	99
8) 2-Chlorophenol	6.813	128	81935	11.224	ng	98
9) Benzaldehyde	6.584	77	42456	8.005	ng	91
10) Phenol	6.654	94	91335	10.155	ng	94
11) bis(2-Chloroethyl)ether	6.760	93	89607	12.105	ng	98
12) 1,3-Dichlorobenzene	6.972	146	88966	11.522	ng	97
13) 1,4-Dichlorobenzene	7.048	146	89549	11.619	ng	98
14) 1,2-Dichlorobenzene	7.201	146	85310	11.869	ng	98
15) Benzyl Alcohol	7.160	79	42943	6.772	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.301	45	63335	8.121	ng	98
17) 2-Methylphenol	7.272	107	65910	10.314	ng	97
18) Hexachloroethane	7.548	117	30069	10.400	ng	98
19) n-Nitroso-di-n-propyla...	7.431	70	46362	9.393	ng	97
20) 3+4-Methylphenols	7.419	107	87358	10.711	ng	89
22) Acetophenone	7.437	105	112054	10.631	ng	# 96
24) Nitrobenzene	7.607	77	74471	9.051	ng	97
25) Isophorone	7.842	82	102008	6.673	ng	96
26) 2-Nitrophenol	7.931	139	29684	7.406	ng	96
27) 2,4-Dimethylphenol	7.954	122	53332	7.602	ng	99
28) bis(2-Chloroethoxy)met...	8.054	93	68286	7.269	ng	98
29) 2,4-Dichlorophenol	8.172	162	51831	8.322	ng	97
30) 1,2,4-Trichlorobenzene	8.254	180	71501	10.720	ng	98
31) Naphthalene	8.342	128	240458	10.900	ng	98
32) Benzoic acid	8.013	122	12497	2.407	ng	87
33) 4-Chloroaniline	8.384	127	57000	5.827	ng	98
34) Hexachlorobutadiene	8.454	225	46958	12.524	ng	96
35) Caprolactam	8.719	113	21501	10.126	ng	96
36) 4-Chloro-3-methylphenol	8.854	107	73568	10.964	ng	97
37) 2-Methylnaphthalene	9.031	142	189675	12.693	ng	98
38) 1-Methylnaphthalene	9.131	142	177545	12.785	ng	99
40) 1,2,4,5-Tetrachloroben...	9.195	216	84457	11.494	ng	99
41) Hexachlorocyclopentadiene	9.183	237	44733	10.435	ng	99
43) 2,4,6-Trichlorophenol	9.307	196	55029	10.477	ng	99

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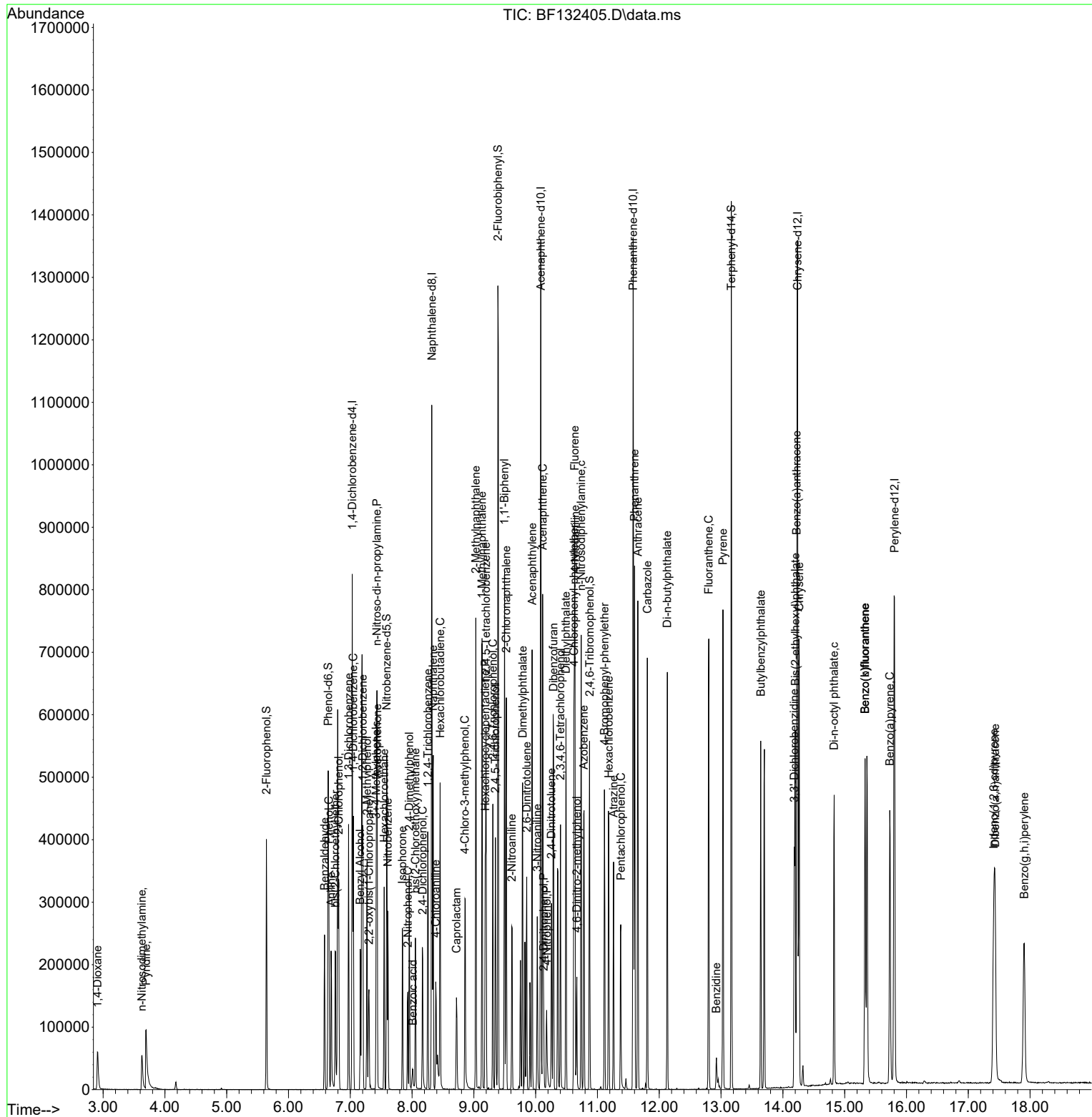
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.348	196	61948	10.247	ng	97
46) 1,1'-Biphenyl	9.495	154	221866	11.022	ng	98
47) 2-Chloronaphthalene	9.525	162	167797	10.944	ng	99
48) 2-Nitroaniline	9.613	65	36571	8.020	ng	97
49) Acenaphthylene	9.942	152	267420	10.687	ng	100
50) Dimethylphthalate	9.789	163	200553	10.980	ng	98
51) 2,6-Dinitrotoluene	9.854	165	42594	10.442	ng	92
52) Acenaphthene	10.113	154	169521	10.821	ng	100
53) 3-Nitroaniline	10.025	138	46502	9.400	ng	99
54) 2,4-Dinitrophenol	10.130	184	16836	8.002	ng	98
55) Dibenzofuran	10.289	168	244157	11.093	ng	92
56) 4-Nitrophenol	10.178	139	33391	8.970	ng	98
57) 2,4-Dinitrotoluene	10.254	165	55058	10.391	ng	93
58) Fluorene	10.630	166	189025	11.159	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.401	232	48418	10.986	ng	99
60) Diethylphthalate	10.489	149	196323	10.805	ng	98
61) 4-Chlorophenyl-phenyle...	10.619	204	93712	11.657	ng	99
62) 4-Nitroaniline	10.636	138	45852	9.666	ng	98
63) Azobenzene	10.778	77	164032	9.268	ng	97
65) 4,6-Dinitro-2-methylph...	10.666	198	26111	9.361	ng	94
66) n-Nitrosodiphenylamine	10.736	169	161757	10.511	ng	99
67) 4-Bromophenyl-phenylether	11.113	248	56226	11.173	ng	92
68) Hexachlorobenzene	11.183	284	62845	11.684	ng	# 88
69) Atrazine	11.260	200	41613	9.401	ng	98
70) Pentachlorophenol	11.377	266	32617	8.826	ng	99
71) Phenanthrene	11.601	178	279031	10.865	ng	99
72) Anthracene	11.654	178	284719	10.894	ng	99
73) Carbazole	11.807	167	243614	10.396	ng	98
74) Di-n-butylphthalate	12.130	149	305138	11.014	ng	98
75) Fluoranthene	12.801	202	286988	10.951	ng	97
77) Benzidine	12.924	184	35012	2.669	ng	# 96
78) Pyrene	13.030	202	294900	9.771	ng	99
80) Butylbenzylphthalate	13.642	149	118419	8.881	ng	99
81) Benzo(a)anthracene	14.224	228	274514	10.460	ng	98
82) 3,3'-Dichlorobenzidine	14.183	252	78927	9.442	ng	98
83) Chrysene	14.266	228	254828	10.370	ng	99
84) Bis(2-ethylhexyl)phtha...	14.201	149	173305	9.616	ng	99
85) Di-n-octyl phthalate	14.830	149	254511	8.658	ng	99
87) Indeno(1,2,3-cd)pyrene	17.412	276	247717	9.552	ng	98
88) Benzo(b)fluoranthene	15.330	252	248512	10.017	ng	98
89) Benzo(k)fluoranthene	15.330	252	248512	10.494	ng	98
90) Benzo(a)pyrene	15.730	252	227928	9.866	ng	98
91) Dibenzo(a,h)anthracene	17.436	278	209004	10.024	ng	100
92) Benzo(g,h,i)perylene	17.906	276	200529	9.309	ng	98

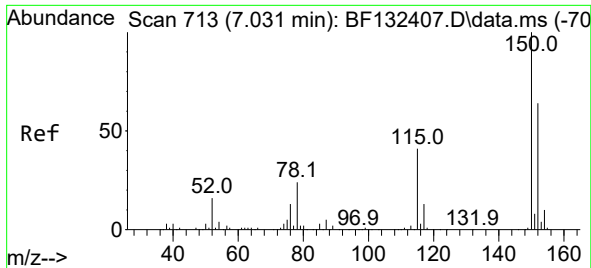
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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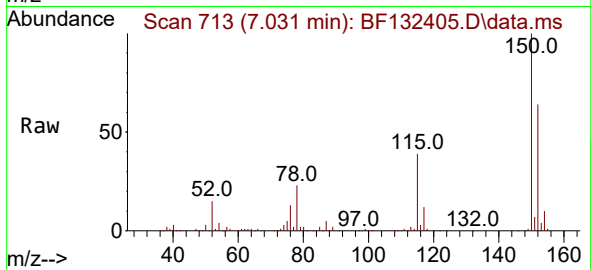
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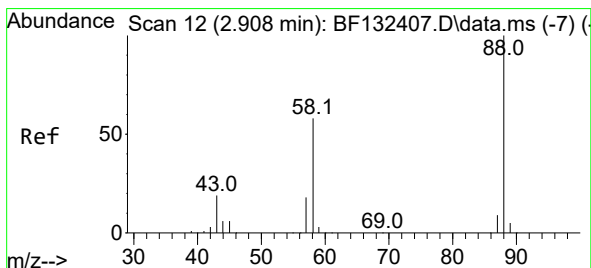
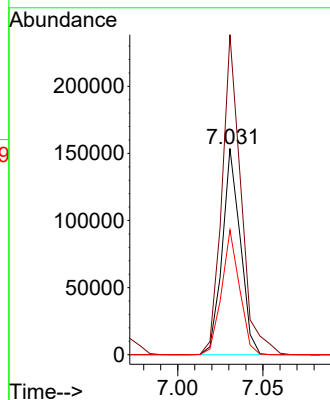
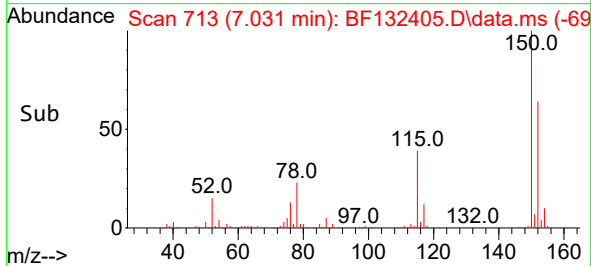


#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.031 min Scan# 71
 Delta R.T. -0.000 min
 Lab File: BF132405.D
 Acq: 13 Feb 2023 12:22

Instrument :
 BNA_F
 ClientSampleId :

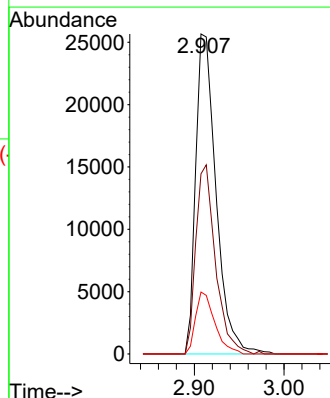
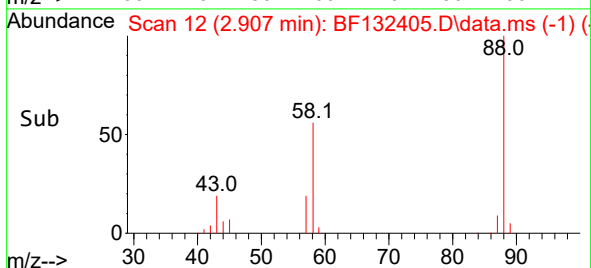
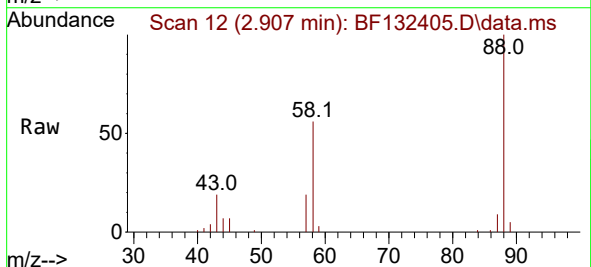


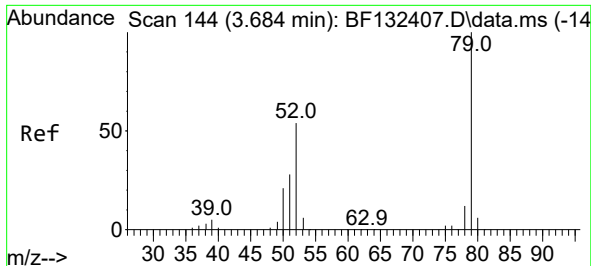
Tgt Ion:152 Resp: 113299
 Ion Ratio Lower Upper
 152 100
 150 155.2 124.4 186.6
 115 60.5 50.6 75.8



#2
 1,4-Dioxane
 Concen: 12.222 ng
 RT: 2.907 min Scan# 12
 Delta R.T. -0.000 min
 Lab File: BF132405.D
 Acq: 13 Feb 2023 12:22

Tgt Ion: 88 Resp: 40536
 Ion Ratio Lower Upper
 88 100
 58 57.0 45.7 68.5
 43 18.3 15.0 22.4

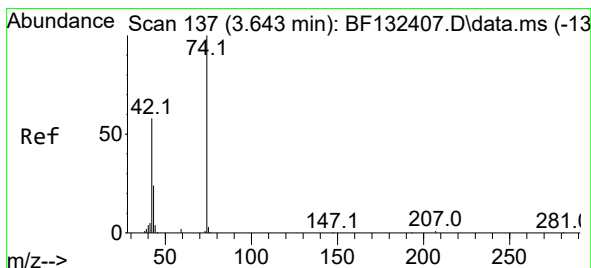
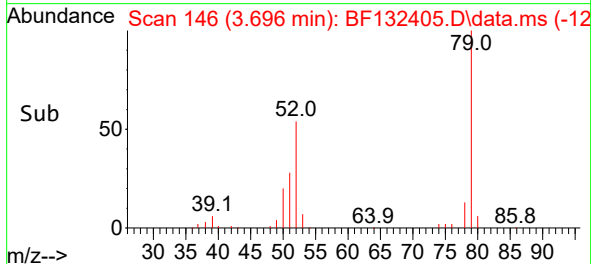
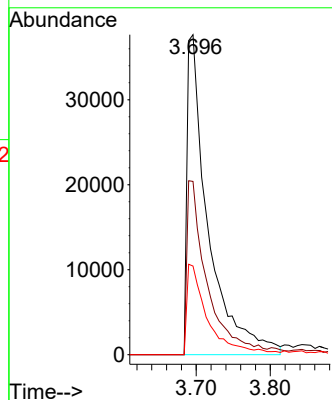
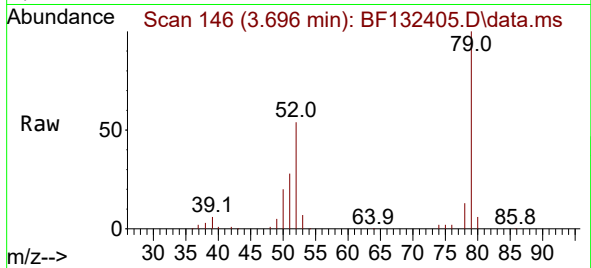




#3
Pyridine
Concen: 8.245 ng
RT: 3.696 min Scan# 14
Delta R.T. 0.011 min
Lab File: BF132405.D
Acq: 13 Feb 2023 12:22

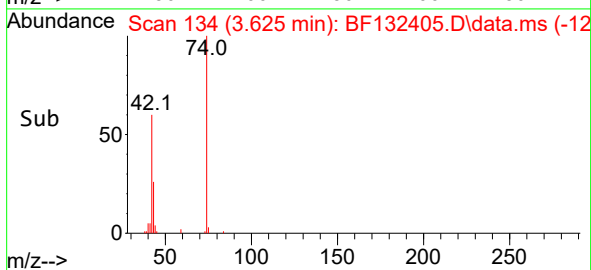
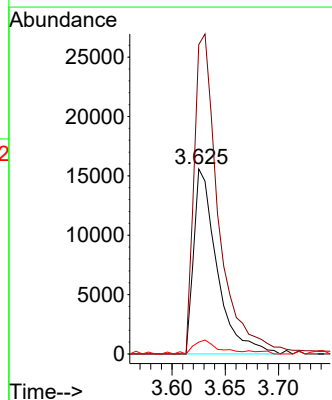
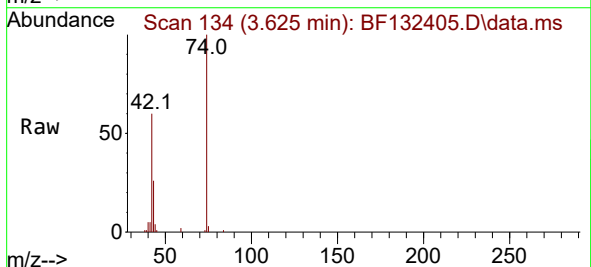
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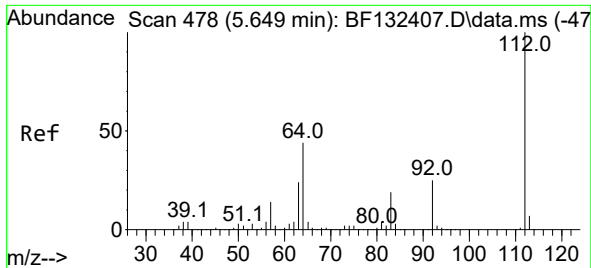
Tgt Ion: 79 Resp: 74182
Ion Ratio Lower Upper
79 100
52 54.2 43.3 64.9
51 27.7 22.1 33.1



#4
n-Nitrosodimethylamine
Concen: 8.239 ng
RT: 3.625 min Scan# 134
Delta R.T. -0.018 min
Lab File: BF132405.D
Acq: 13 Feb 2023 12:22

Tgt Ion: 42 Resp: 23720
Ion Ratio Lower Upper
42 100
74 167.3 137.8 206.6
44 6.4 5.8 8.6

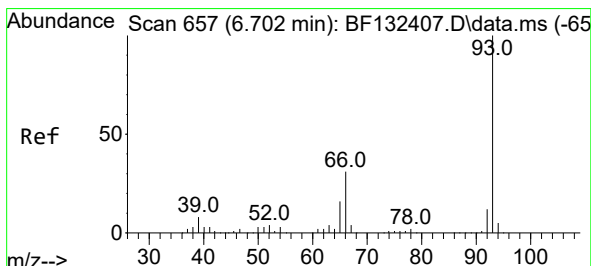
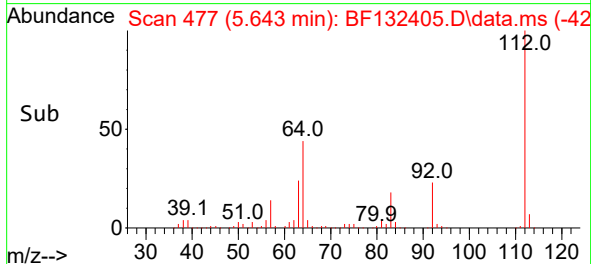
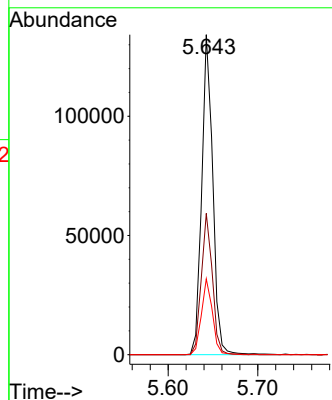
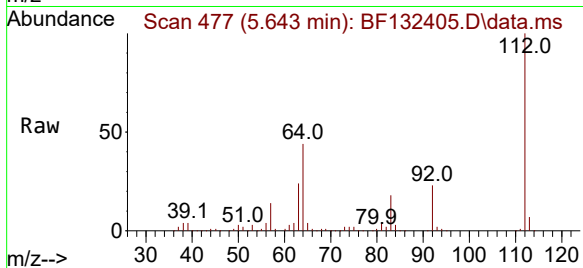




#5
2-Fluorophenol
Concen: 16.289 ng
RT: 5.643 min Scan# 41
Delta R.T. -0.006 min
Lab File: BF132405.D
Acq: 13 Feb 2023 12:22

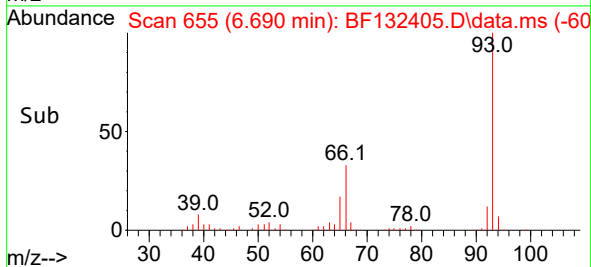
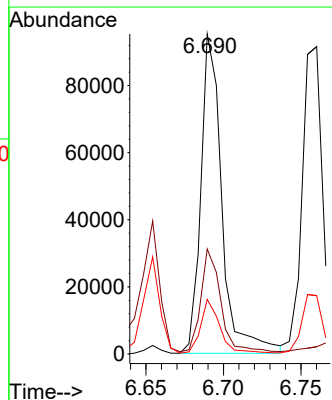
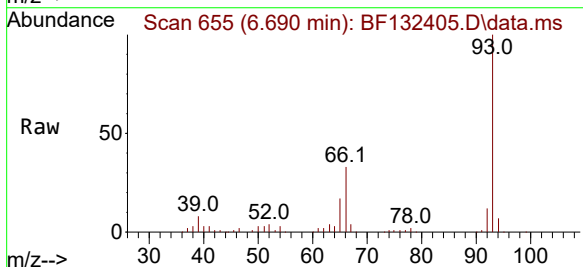
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BNA_F
ClientSampleId :

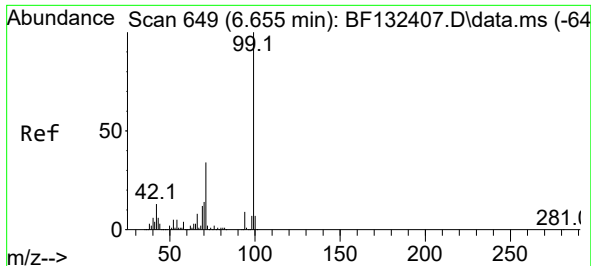
Tgt Ion:112 Resp: 114812
Ion Ratio Lower Upper
112 100
64 44.2 34.8 52.2
63 23.7 19.3 28.9



#6
Aniline
Concen: 7.631 ng
RT: 6.690 min Scan# 655
Delta R.T. -0.012 min
Lab File: BF132405.D
Acq: 13 Feb 2023 12:22

Tgt Ion: 93 Resp: 89991
Ion Ratio Lower Upper
93 100
66 32.8 25.7 38.5
65 17.1 13.1 19.7





#7

Phenol-d6

Concen: 20.004 ng

RT: 6.642 min Scan# 64

Delta R.T. -0.012 min

Lab File: BF132405.D

Acq: 13 Feb 2023 12:22

Instrument :

BNA_F

ClientSampleId :

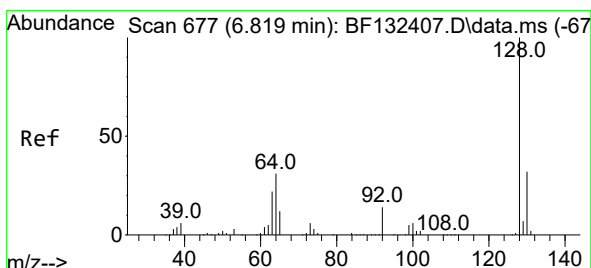
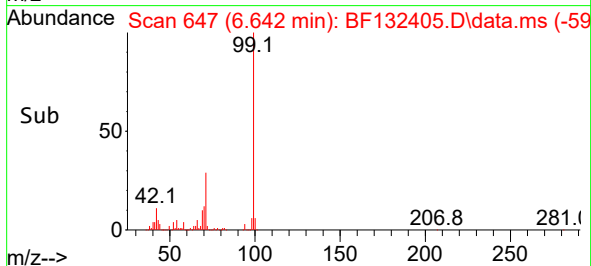
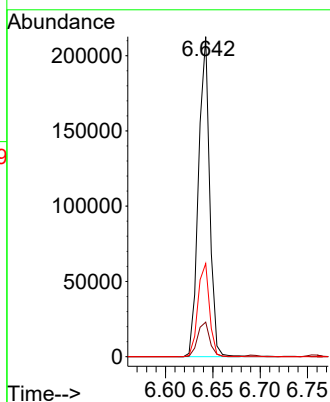
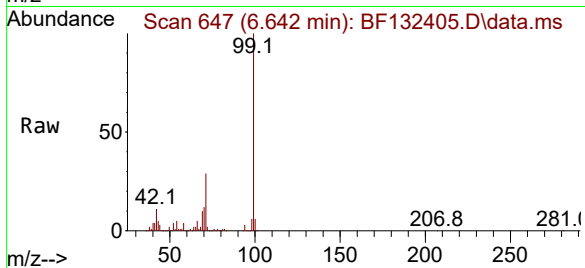
Tgt Ion: 99 Resp: 173834

Ion Ratio Lower Upper

99 100

42 10.8 10.1 15.1

71 29.1 26.8 40.2



#8

2-Chlorophenol

Concen: 11.224 ng

RT: 6.813 min Scan# 676

Delta R.T. -0.006 min

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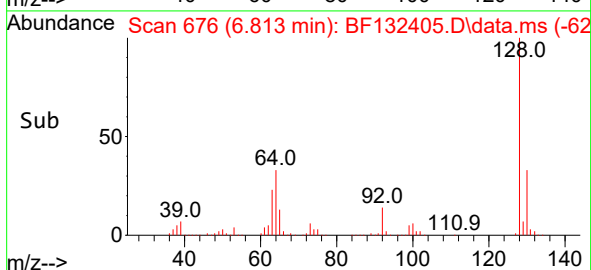
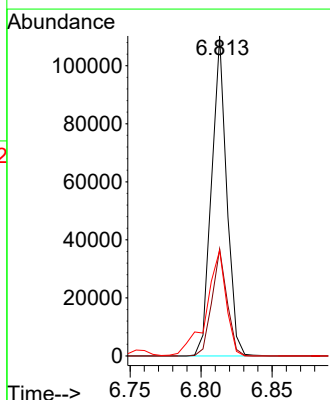
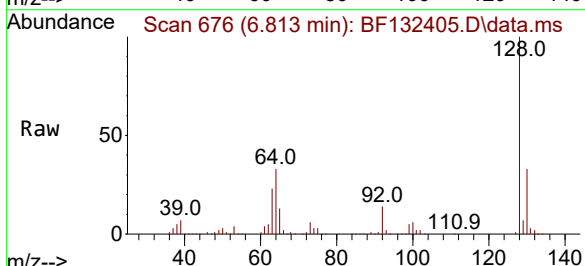
Tgt Ion: 128 Resp: 81935

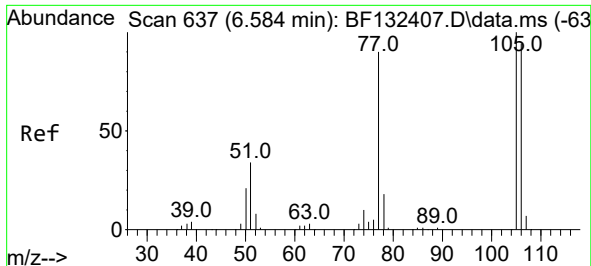
Ion Ratio Lower Upper

128 100

130 33.5 12.0 52.0

64 33.0 12.3 52.3

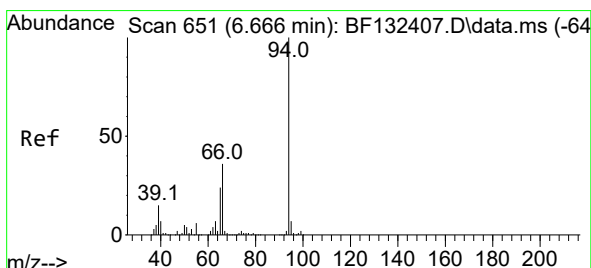
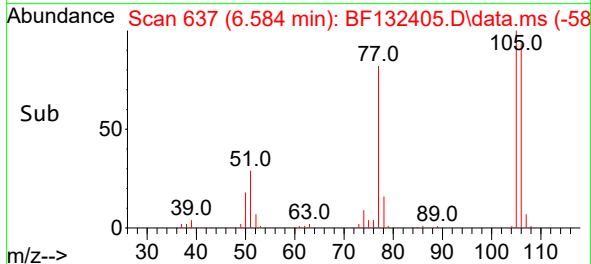
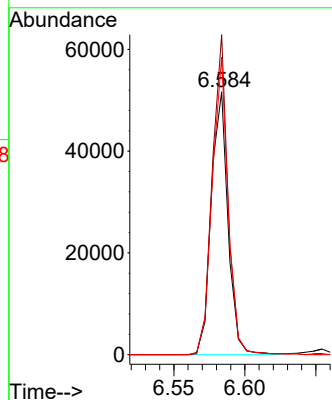
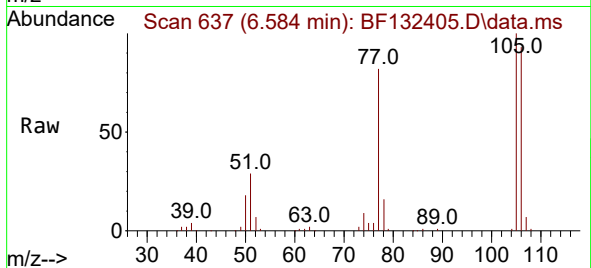




#9
Benzaldehyde
Concen: 8.005 ng
RT: 6.584 min Scan# 610
Delta R.T. -0.000 min
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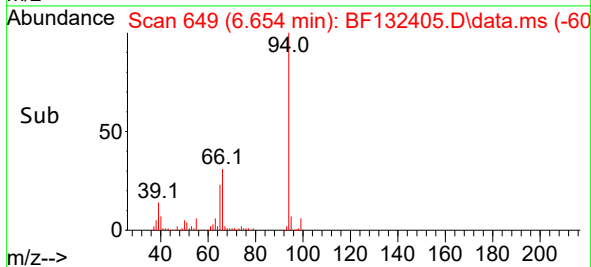
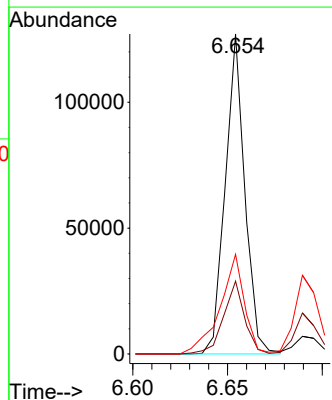
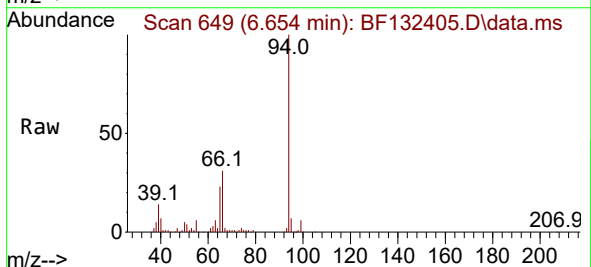
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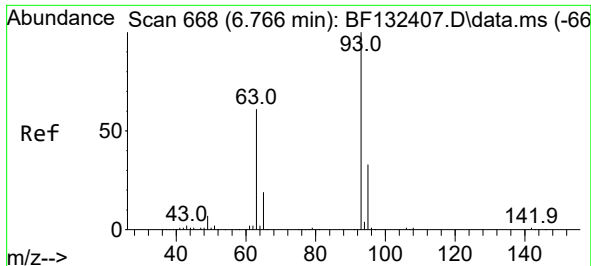
Tgt Ion: 77 Resp: 42456
Ion Ratio Lower Upper
77 100
105 121.8 91.1 131.1
106 113.1 84.2 124.2



#10
Phenol
Concen: 10.155 ng
RT: 6.654 min Scan# 649
Delta R.T. -0.012 min
Lab File: BF132405.D
Acq: 13 Feb 2023 12:22

Tgt Ion: 94 Resp: 91335
Ion Ratio Lower Upper
94 100
65 22.8 4.3 44.3
66 31.2 16.2 56.2





#11

bis(2-Chloroethyl)ether

Concen: 12.105 ng

RT: 6.760 min Scan# 61

Delta R.T. -0.006 min

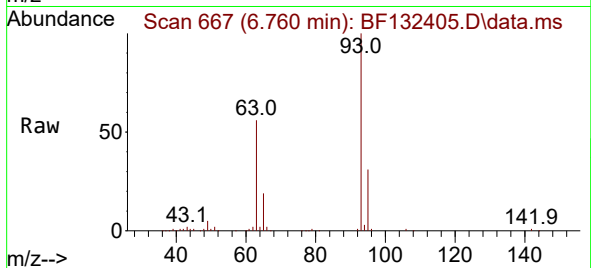
Lab File: BF132405.D

Acq: 13 Feb 2023 12:22

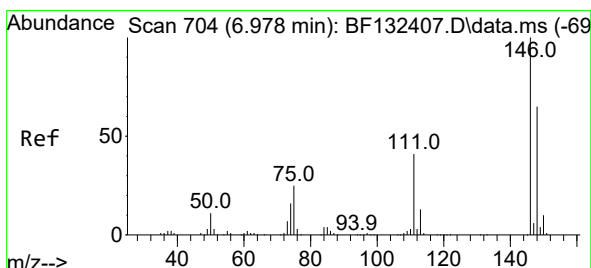
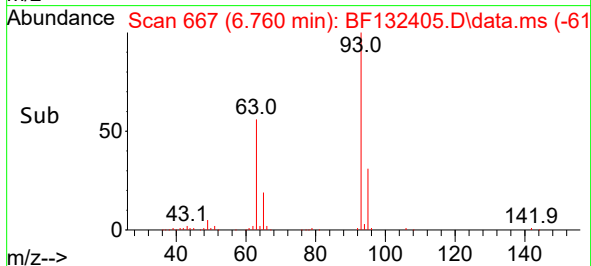
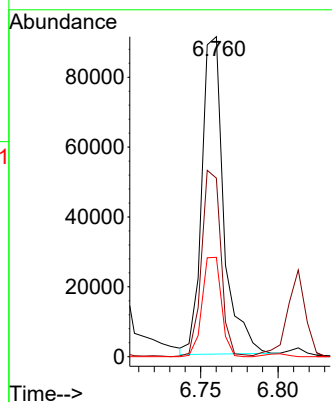
Instrument :

BNA_F

ClientSampleId :



Tgt Ion: 93	Resp: 89607
Ion Ratio	Lower Upper
93	100
63	55.8 37.9 77.9
95	31.0 11.7 51.7



#12

1,3-Dichlorobenzene

Concen: 11.522 ng

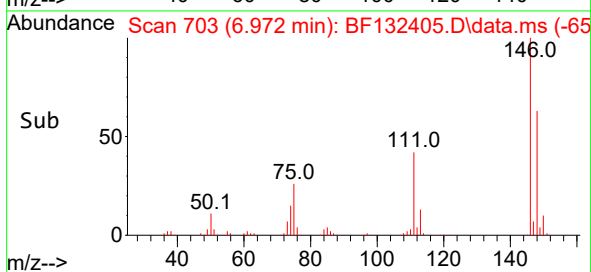
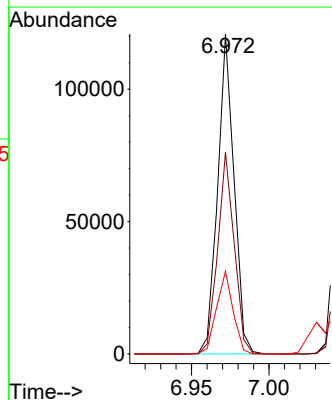
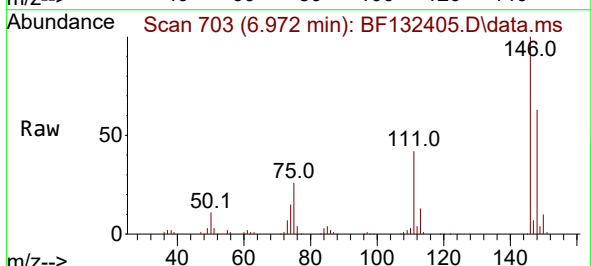
RT: 6.972 min Scan# 703

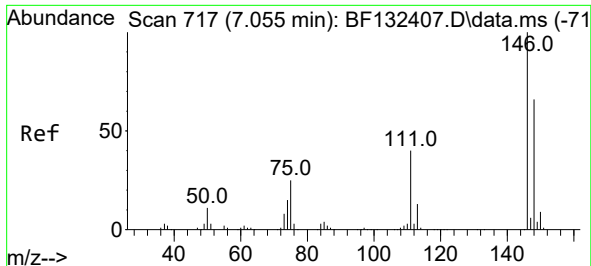
Delta R.T. -0.006 min

Lab File: BF132405.D

Acq: 13 Feb 2023 12:22

Tgt Ion: 146	Resp: 88966
Ion Ratio	Lower Upper
146	100
148	63.0 52.2 78.4
75	25.8 20.0 30.0





#13

1,4-Dichlorobenzene

Concen: 11.619 ng

RT: 7.048 min Scan# 716

Delta R.T. -0.006 min

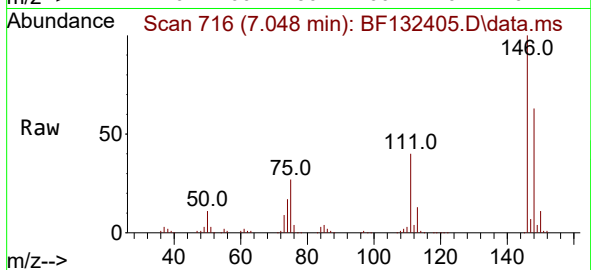
Lab File: BF132405.D

Acq: 13 Feb 2023 12:22

Instrument :

BNA_F

ClientSampleId :



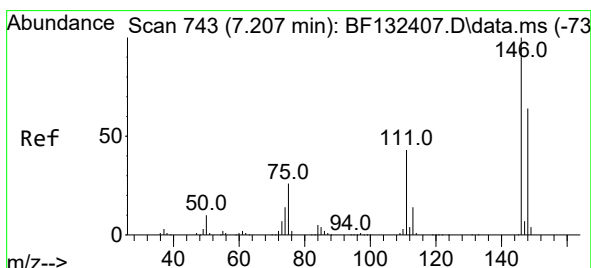
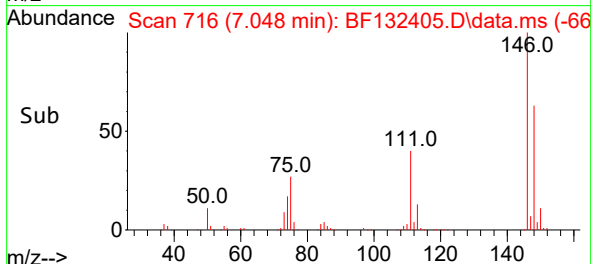
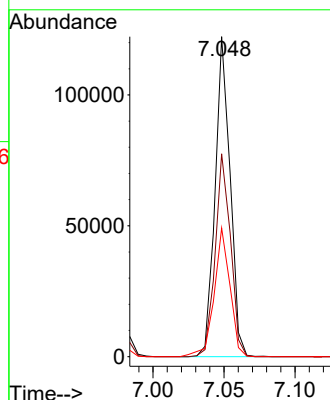
Tgt Ion:146 Resp: 89549

Ion Ratio Lower Upper

146 100

148 63.4 52.4 78.6

111 40.2 32.2 48.2



#14

1,2-Dichlorobenzene

Concen: 11.869 ng

RT: 7.201 min Scan# 742

Delta R.T. -0.006 min

Lab File: BF132405.D

Acq: 13 Feb 2023 12:22

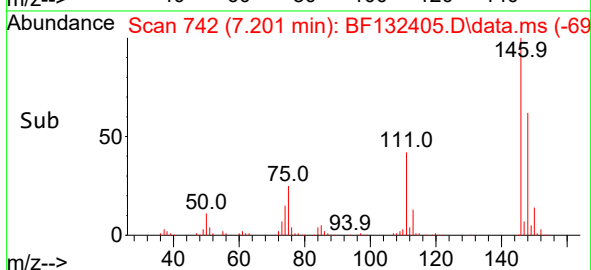
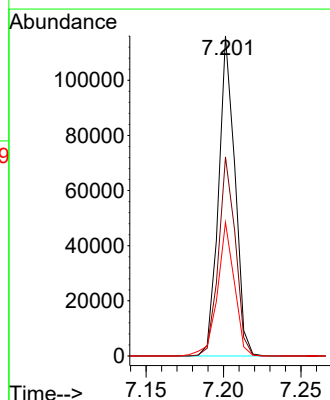
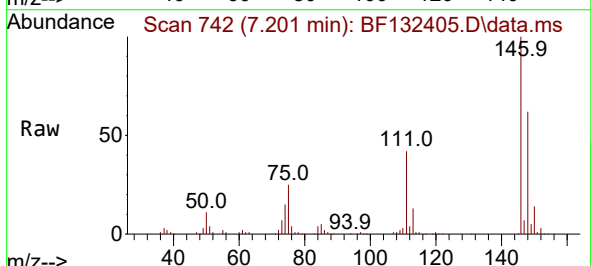
Tgt Ion:146 Resp: 85310

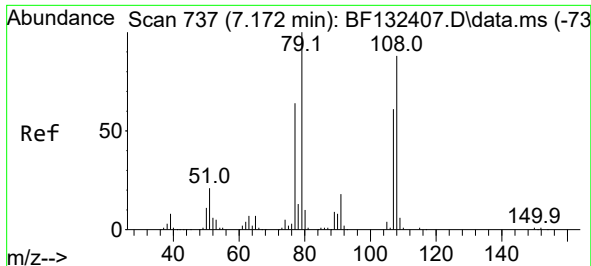
Ion Ratio Lower Upper

146 100

148 62.2 51.2 76.8

111 41.7 34.2 51.4

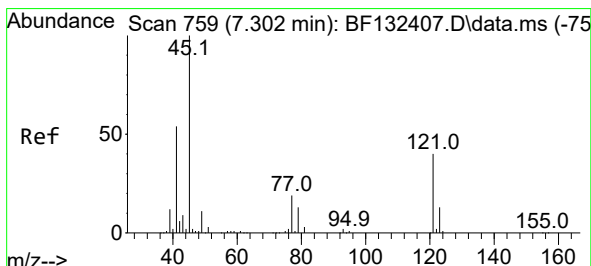
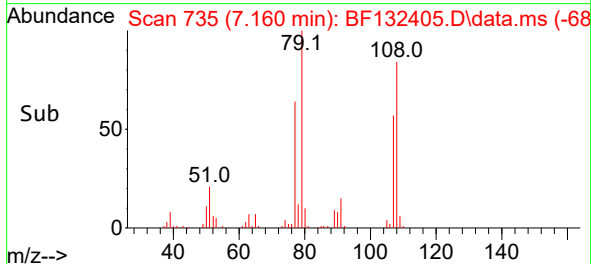
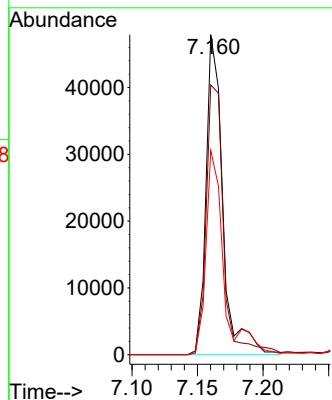
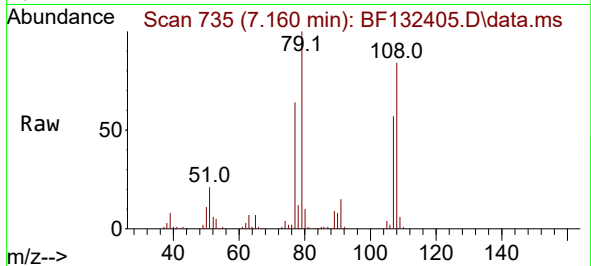




#15
Benzyl Alcohol
Concen: 6.772 ng
RT: 7.160 min Scan# 715
Delta R.T. -0.012 min
Lab File: BF132405.D
Acq: 13 Feb 2023 12:22

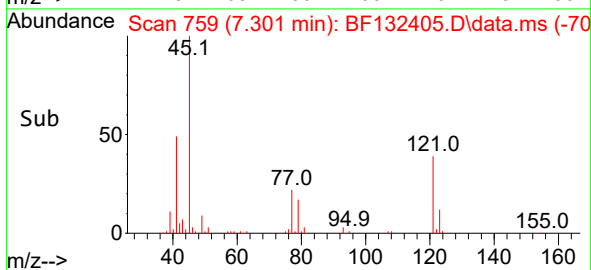
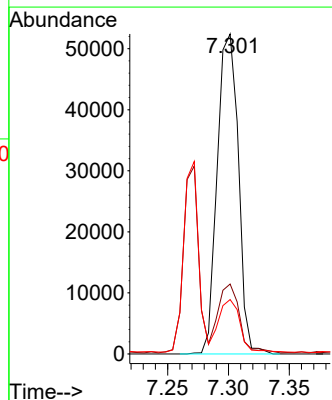
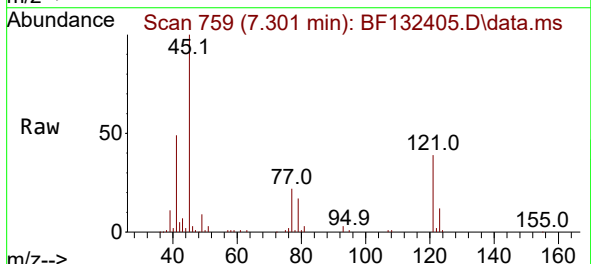
Instrument :
BNA_F
ClientSampleId :

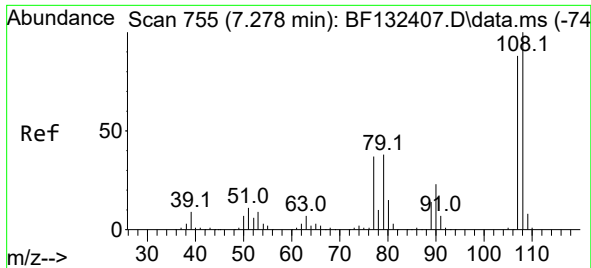
Tgt Ion: 79 Resp: 42943
Ion Ratio Lower Upper
79 100
108 84.3 70.2 105.2
77 63.8 51.1 76.7



#16
2,2'-oxybis(1-Chloropropane)
Concen: 8.121 ng
RT: 7.301 min Scan# 759
Delta R.T. -0.000 min
Lab File: BF132405.D
Acq: 13 Feb 2023 12:22

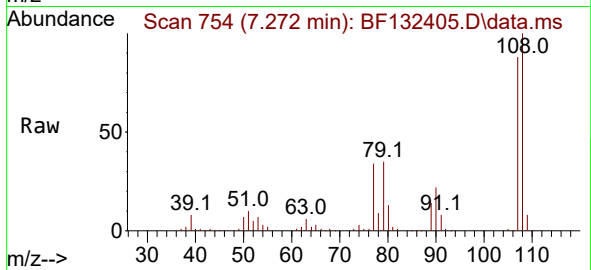
Tgt Ion: 45 Resp: 63335
Ion Ratio Lower Upper
45 100
77 21.9 1.3 41.3
79 17.0 0.0 35.9



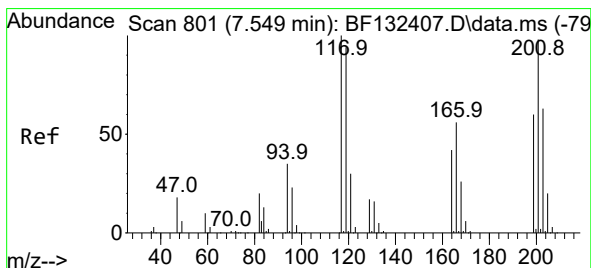
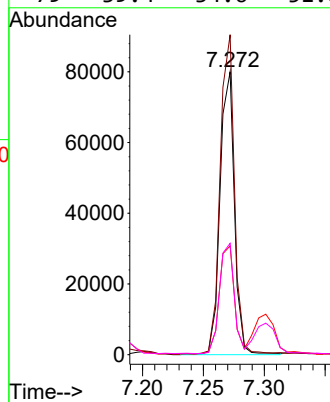
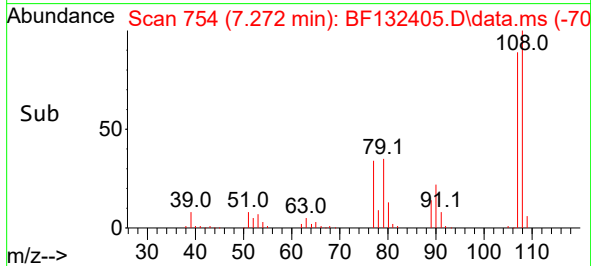


#17
2-Methylphenol
Concen: 10.314 ng
RT: 7.272 min Scan# 754
Delta R.T. -0.006 min
Lab File: BF132405.D
Acq: 13 Feb 2023 12:22

Instrument :
BNA_F
ClientSampleId :

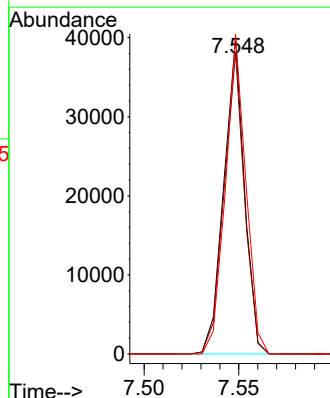
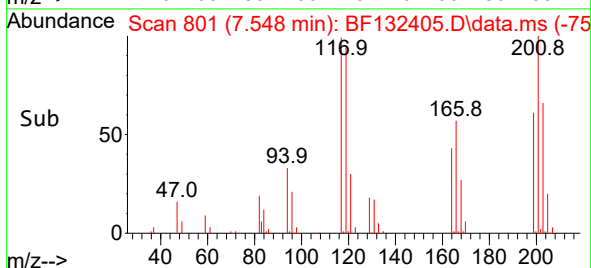
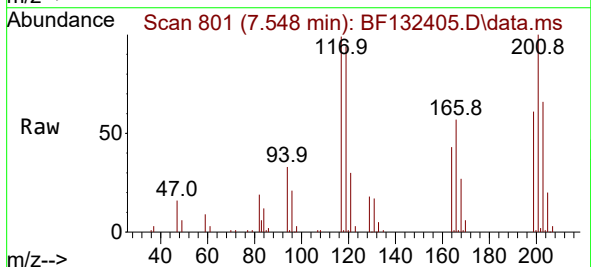


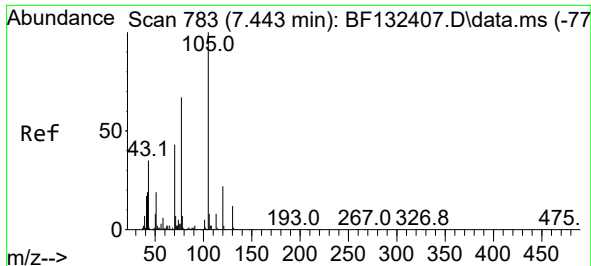
Tgt Ion:107 Resp: 65910
Ion Ratio Lower Upper
107 100
108 113.1 90.6 135.8
77 38.5 33.8 50.8
79 39.4 34.6 51.8



#18
Hexachloroethane
Concen: 10.400 ng
RT: 7.548 min Scan# 801
Delta R.T. -0.000 min
Lab File: BF132405.D
Acq: 13 Feb 2023 12:22

Tgt Ion:117 Resp: 30069
Ion Ratio Lower Upper
117 100
119 95.2 75.3 112.9
201 101.0 78.7 118.1

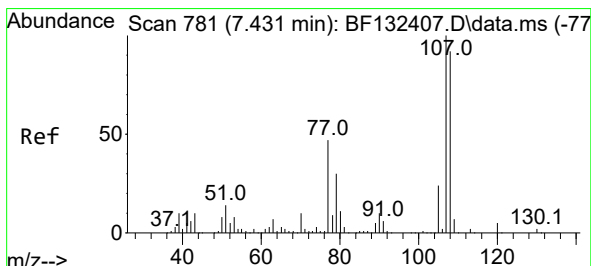
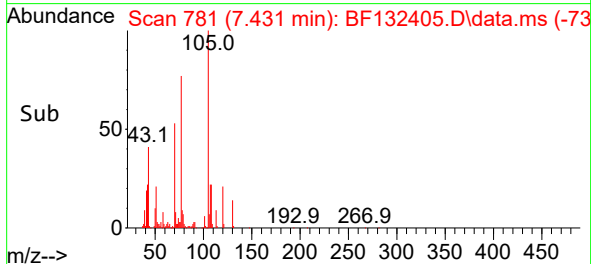
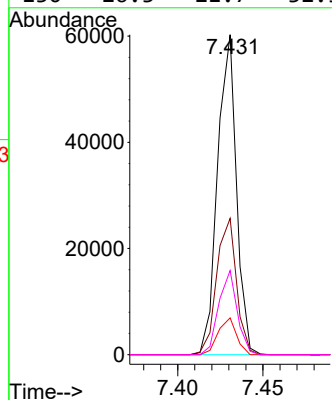
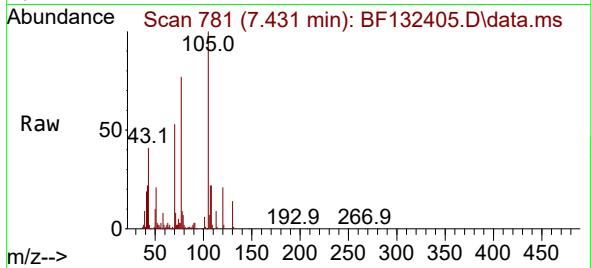




#19
n-Nitroso-di-n-propylamine
Concen: 9.393 ng
RT: 7.431 min Scan# 71
Delta R.T. -0.012 min
Lab File: BF132405.D
Acq: 13 Feb 2023 12:22

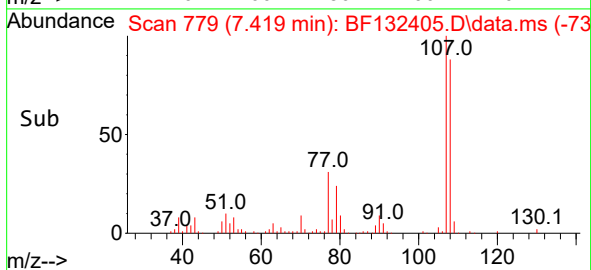
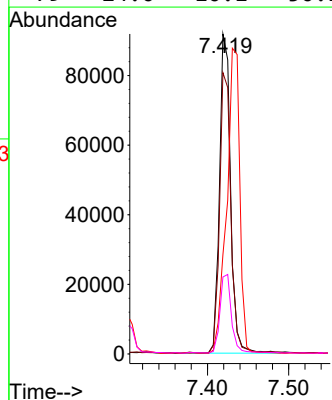
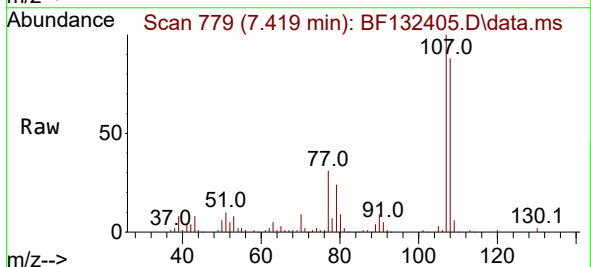
Instrument :
BNA_F
ClientSampleId :

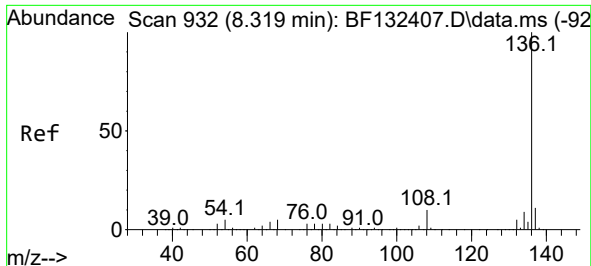
Tgt Ion: 70 Resp: 46362
Ion Ratio Lower Upper
70 100
42 42.6 36.0 54.0
101 11.5 9.4 14.2
130 26.3 21.7 32.5



#20
3+4-Methylphenols
Concen: 10.711 ng
RT: 7.419 min Scan# 779
Delta R.T. -0.012 min
Lab File: BF132405.D
Acq: 13 Feb 2023 12:22

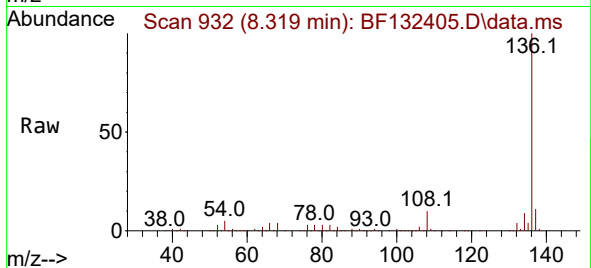
Tgt Ion: 107 Resp: 87358
Ion Ratio Lower Upper
107 100
108 87.9 72.0 112.0
77 31.0 27.4 67.4
79 24.0 10.1 50.1



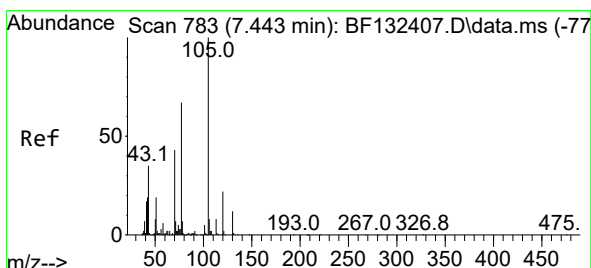
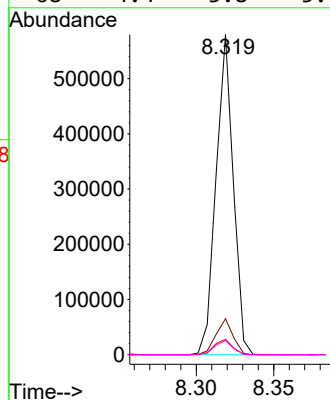
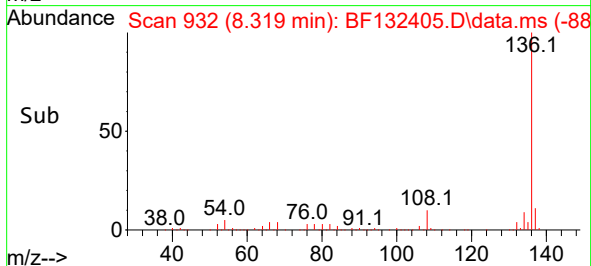


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.319 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF132405.D
Acq: 13 Feb 2023 12:22

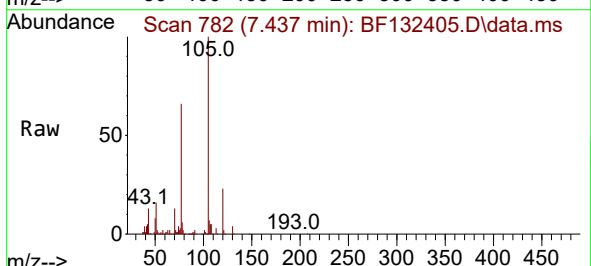
Instrument :
BNA_F
ClientSampleId :



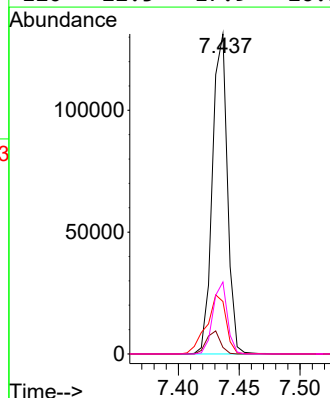
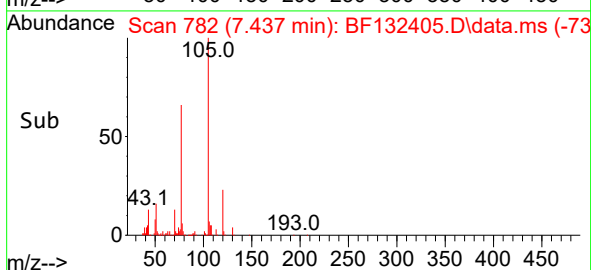
Tgt Ion:	136	Resp:	448187
Ion Ratio	Lower	Upper	
136	100		
137	11.3	9.0	13.4
54	4.8	4.2	6.2
68	4.4	3.8	5.6

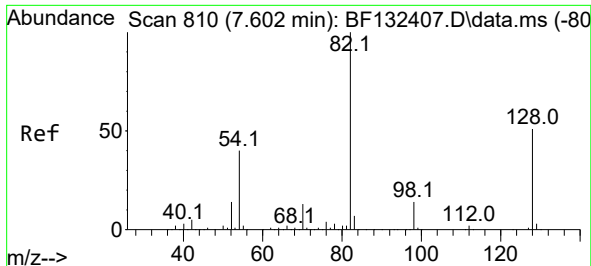


#22
Acetophenone
Concen: 10.631 ng
RT: 7.437 min Scan# 782
Delta R.T. -0.006 min
Lab File: BF132405.D
Acq: 13 Feb 2023 12:22



Tgt Ion:	105	Resp:	112054
Ion Ratio	Lower	Upper	
105	100		
71	2.1	5.4	8.2
51	16.4	14.9	22.3
120	22.5	17.9	26.9

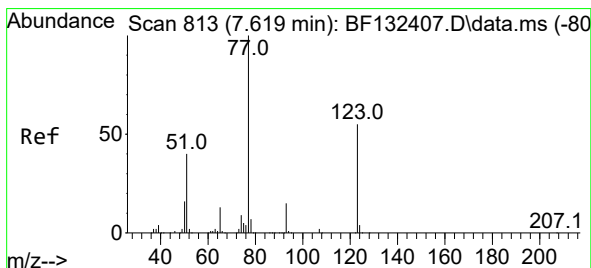
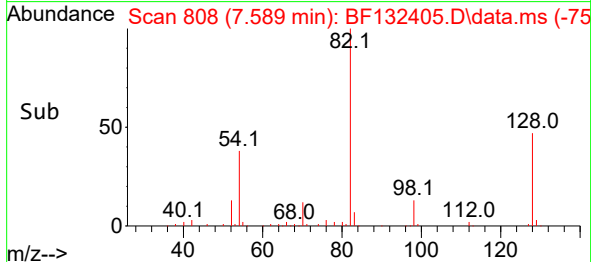
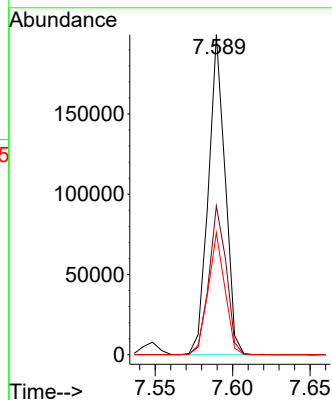
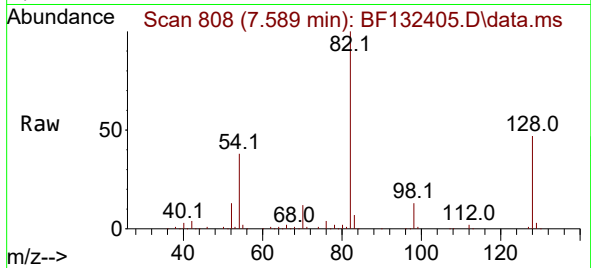




#23
Nitrobenzene-d5
Concen: 18.589 ng
RT: 7.589 min Scan# 80
Delta R.T. -0.012 min
Lab File: BF132405.D
Acq: 13 Feb 2023 12:22

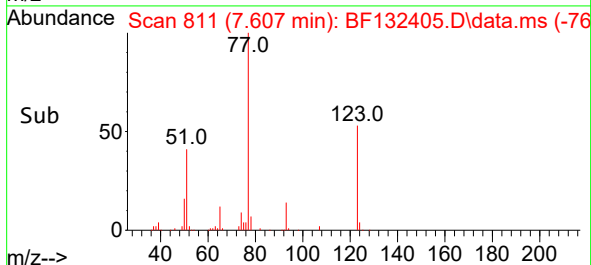
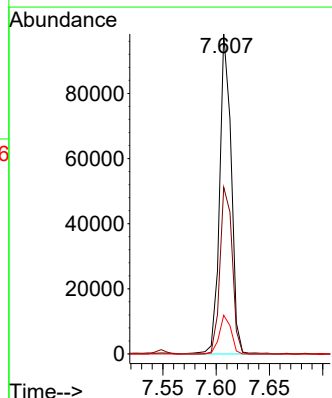
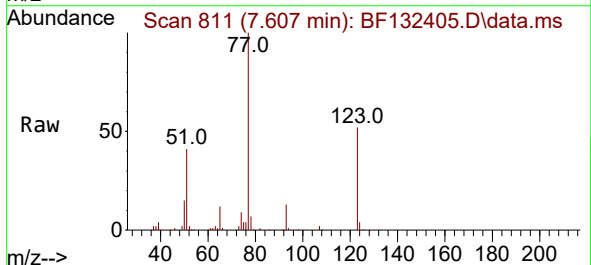
Instrument :
BNA_F
ClientSampleId :

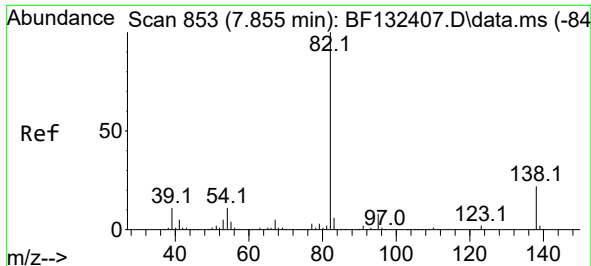
Tgt Ion: 82 Resp: 149714
Ion Ratio Lower Upper
82 100
128 46.5 40.7 61.1
54 38.1 32.3 48.5



#24
Nitrobenzene
Concen: 9.051 ng
RT: 7.607 min Scan# 811
Delta R.T. -0.012 min
Lab File: BF132405.D
Acq: 13 Feb 2023 12:22

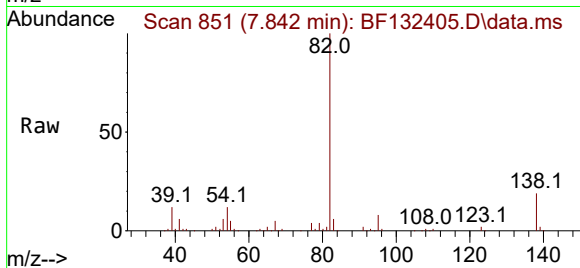
Tgt Ion: 77 Resp: 74471
Ion Ratio Lower Upper
77 100
123 52.1 43.6 65.4
65 12.1 10.3 15.5



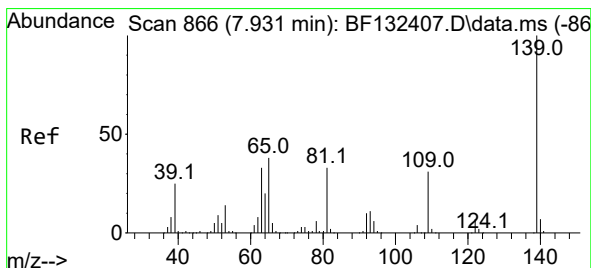
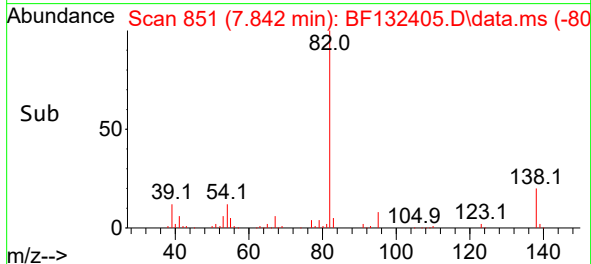
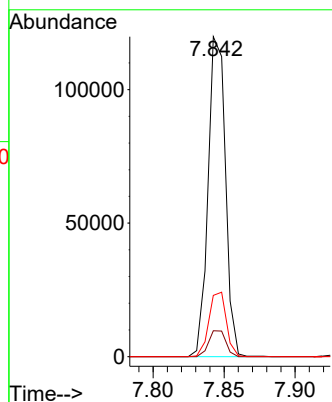


#25
Isophorone
Concen: 6.673 ng
RT: 7.842 min Scan# 851
Delta R.T. -0.012 min
Lab File: BF132405.D
Acq: 13 Feb 2023 12:22

Instrument :
BNA_F
ClientSampleId :

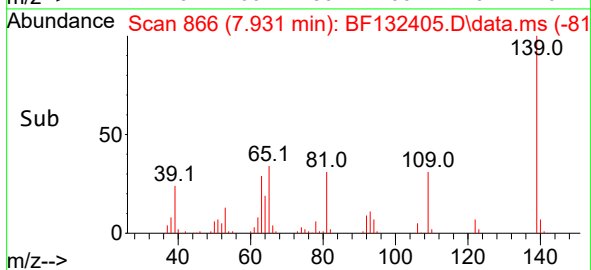
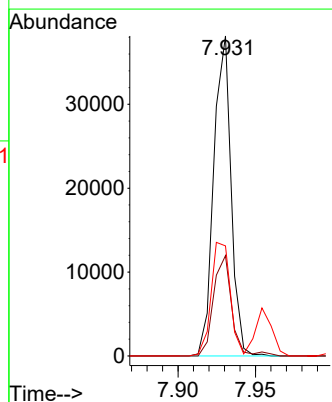
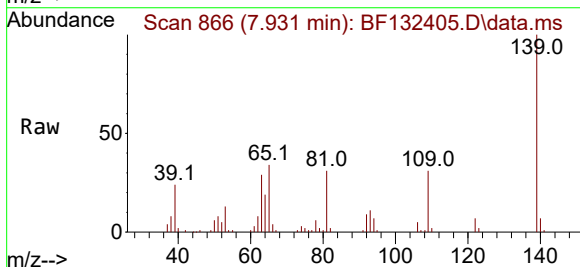


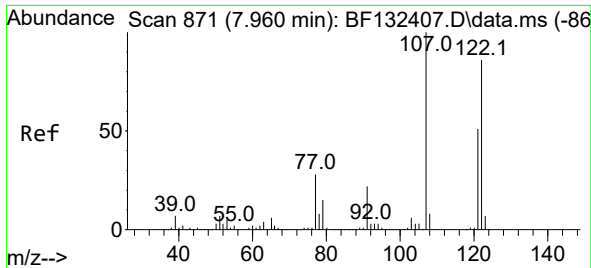
Tgt Ion: 82 Resp: 102008
Ion Ratio Lower Upper
82 100
95 8.1 6.6 9.8
138 19.1 17.2 25.8



#26
2-Nitrophenol
Concen: 7.406 ng
RT: 7.931 min Scan# 866
Delta R.T. -0.000 min
Lab File: BF132405.D
Acq: 13 Feb 2023 12:22

Tgt Ion:139 Resp: 29684
Ion Ratio Lower Upper
139 100
109 31.4 25.2 37.8
65 34.4 30.6 45.8

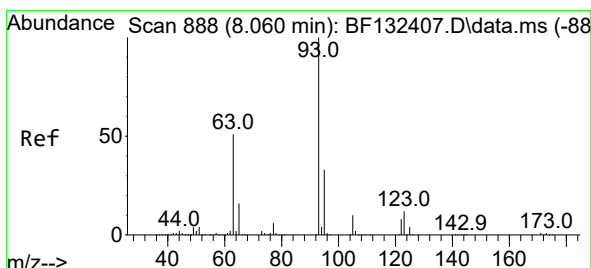
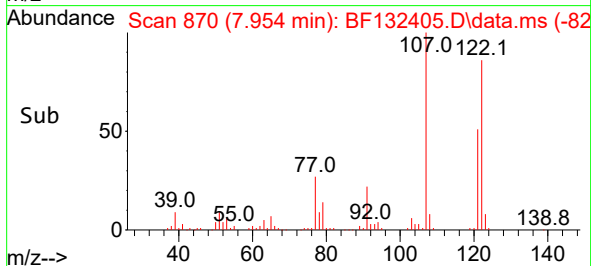
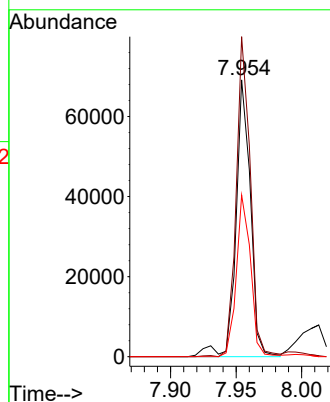
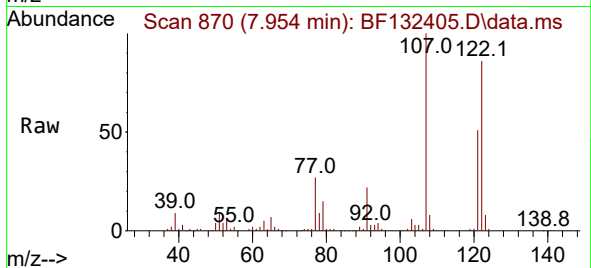




#27
2,4-Dimethylphenol
Concen: 7.602 ng
RT: 7.954 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF132405.D
Acq: 13 Feb 2023 12:22

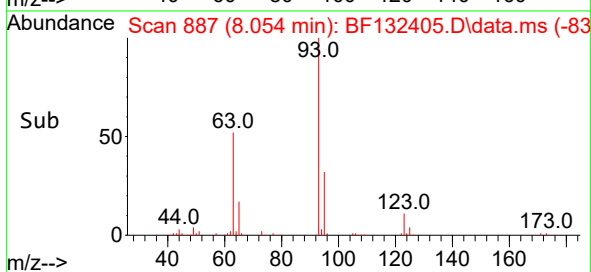
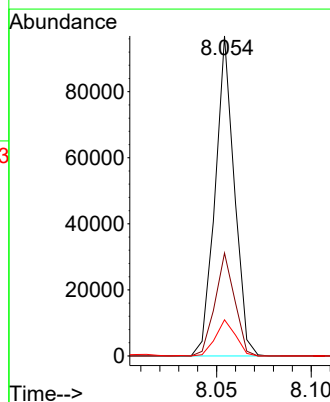
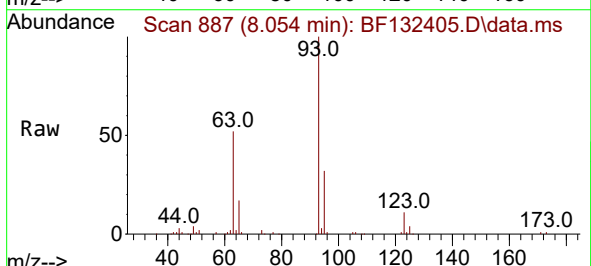
Instrument :
BNA_F
ClientSampleId :

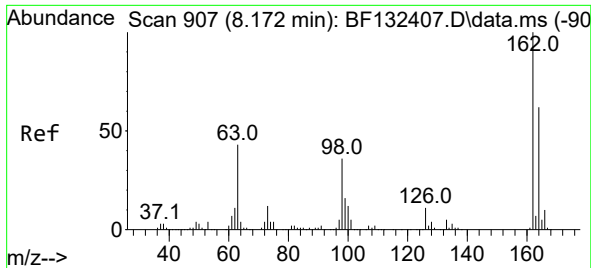
Tgt Ion:122 Resp: 53332
Ion Ratio Lower Upper
122 100
107 115.6 93.2 139.8
121 58.4 47.4 71.0



#28
bis(2-Chloroethoxy)methane
Concen: 7.269 ng
RT: 8.054 min Scan# 887
Delta R.T. -0.006 min
Lab File: BF132405.D
Acq: 13 Feb 2023 12:22

Tgt Ion: 93 Resp: 68286
Ion Ratio Lower Upper
93 100
95 32.1 26.2 39.2
123 11.3 10.0 15.0





#29

2,4-Dichlorophenol

Concen: 8.322 ng

RT: 8.172 min Scan# 907

Delta R.T. -0.000 min

Lab File: BF132405.D

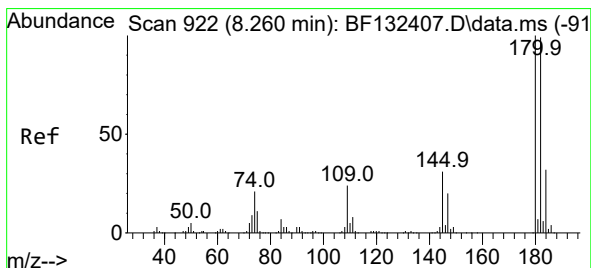
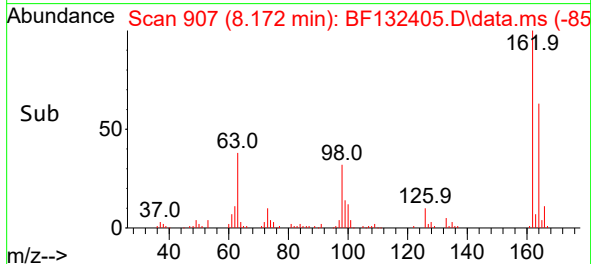
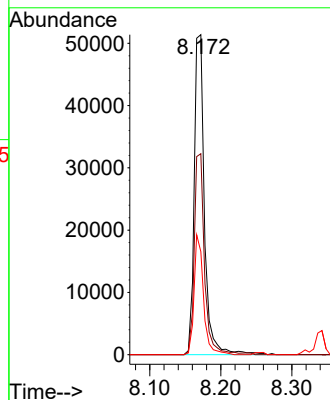
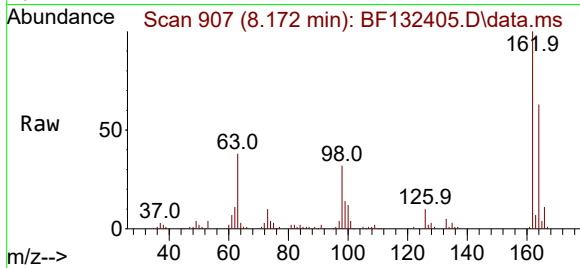
Acq: 13 Feb 2023 12:22

Instrument :

BNA_F

ClientSampleId :

Tgt Ion:162	Resp:	51831
Ion Ratio	Lower	Upper
162	100	
164	62.8	42.4 82.4
98	32.2	16.4 56.4



#30

1,2,4-Trichlorobenzene

Concen: 10.720 ng

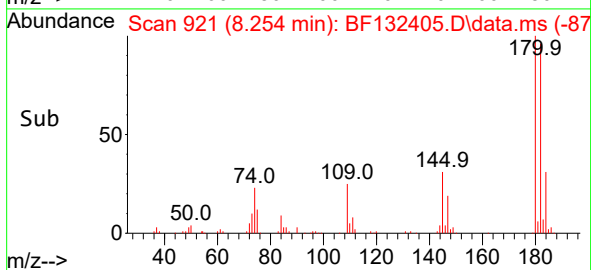
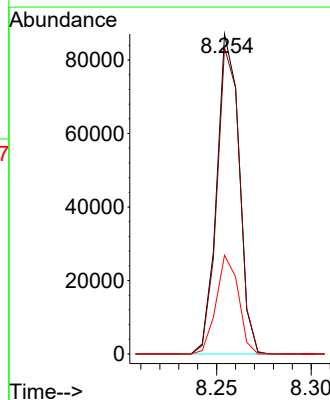
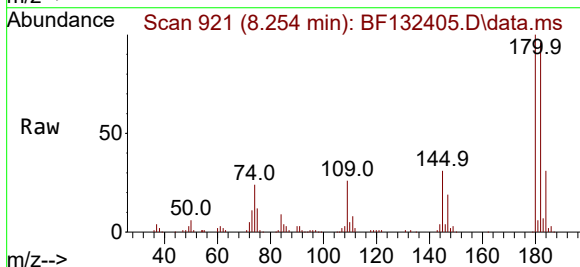
RT: 8.254 min Scan# 921

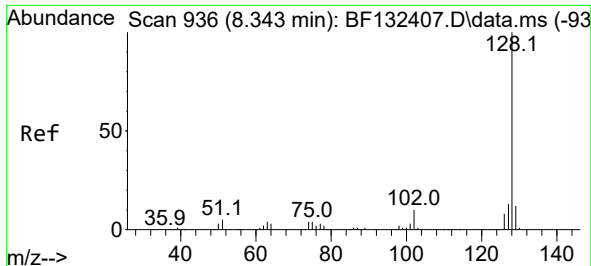
Delta R.T. -0.006 min

Lab File: BF132405.D

Acq: 13 Feb 2023 12:22

Tgt Ion:180	Resp:	71501
Ion Ratio	Lower	Upper
180	100	
182	95.8	79.0 118.6
145	30.9	24.9 37.3





#31

Naphthalene

Concen: 10.900 ng

RT: 8.342 min Scan# 91

Delta R.T. -0.000 min

Lab File: BF132405.D

Acq: 13 Feb 2023 12:22

Instrument :

BNA_F

ClientSampleId :

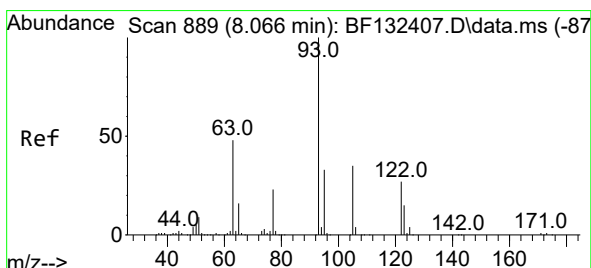
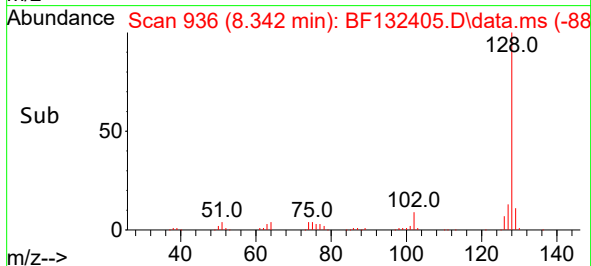
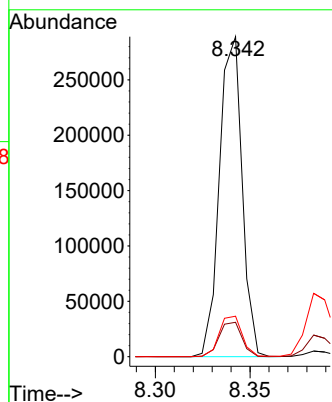
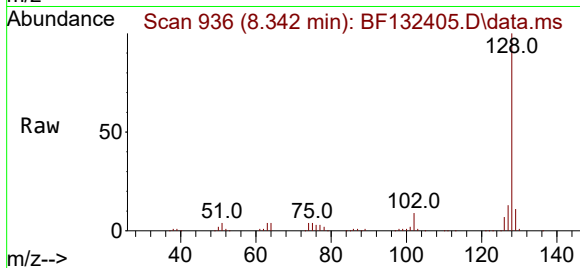
Tgt Ion:128 Resp: 240458

Ion Ratio Lower Upper

128 100

129 10.7 9.3 13.9

127 12.7 10.5 15.7



#32

Benzoic acid

Concen: 2.407 ng

RT: 8.013 min Scan# 880

Delta R.T. -0.053 min

Lab File: BF132405.D

Acq: 13 Feb 2023 12:22

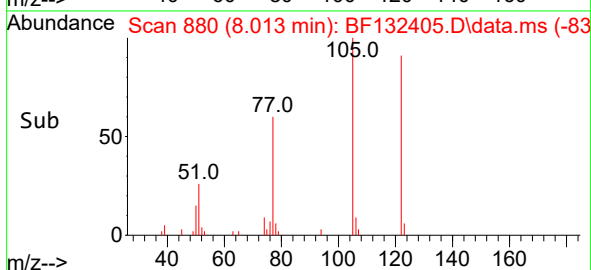
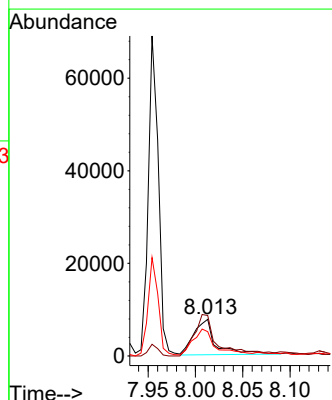
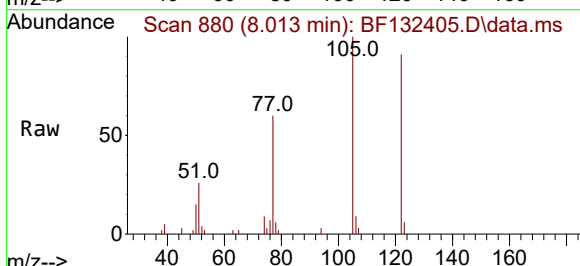
Tgt Ion:122 Resp: 12497

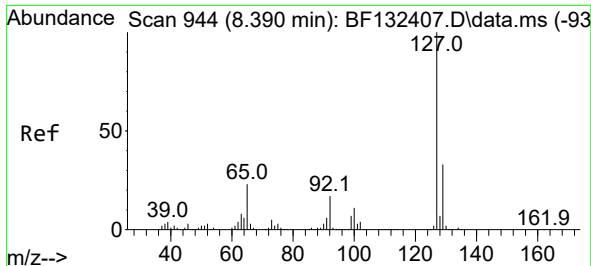
Ion Ratio Lower Upper

122 100

105 110.5 101.9 141.9

77 66.3 61.1 101.1



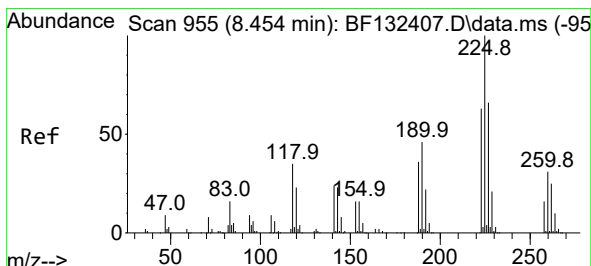
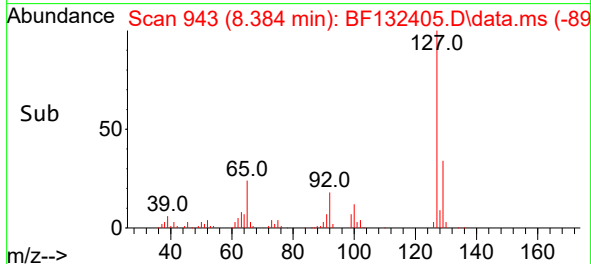
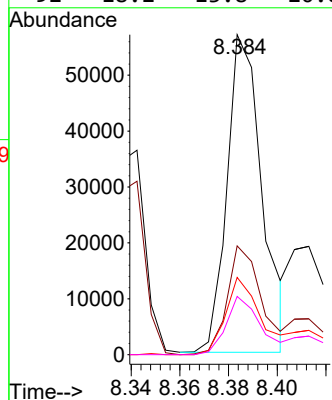
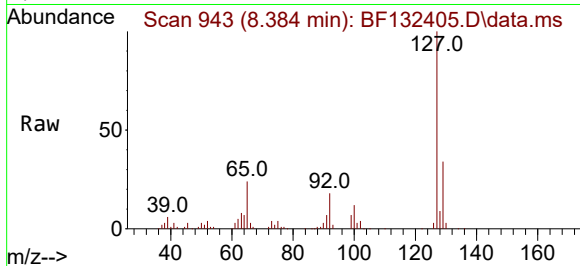


#33
4-Chloroaniline
Concen: 5.827 ng
RT: 8.384 min Scan# 944
Delta R.T. -0.006 min
Lab File: BF132405.D
Acq: 13 Feb 2023 12:22

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:127 Resp: 57000

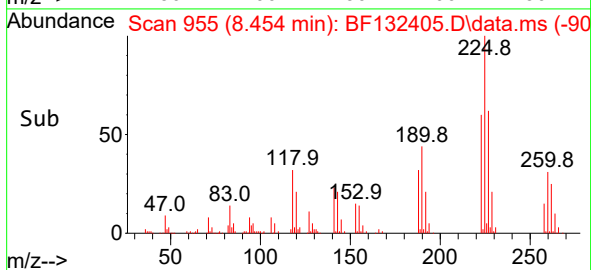
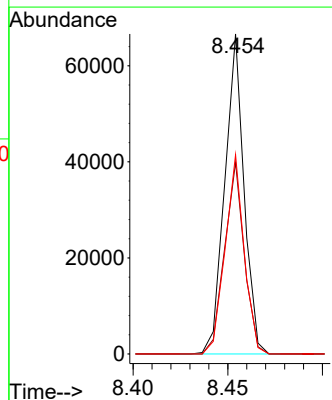
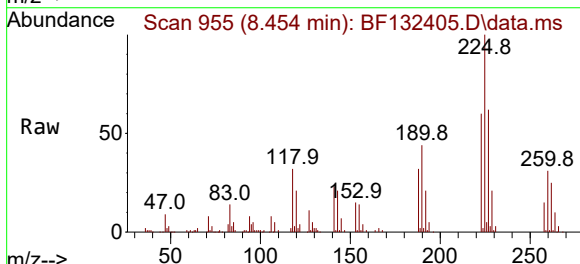
Ion	Ratio	Lower	Upper
127	100		
129	34.0	26.3	39.5
65	24.1	18.0	27.0
92	18.2	13.8	20.8

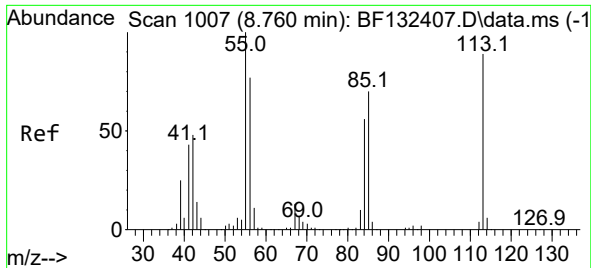


#34
Hexachlorobutadiene
Concen: 12.524 ng
RT: 8.454 min Scan# 955
Delta R.T. -0.000 min
Lab File: BF132405.D
Acq: 13 Feb 2023 12:22

Tgt Ion:225 Resp: 46958

Ion	Ratio	Lower	Upper
225	100		
223	59.9	50.2	75.4
227	62.3	53.0	79.4

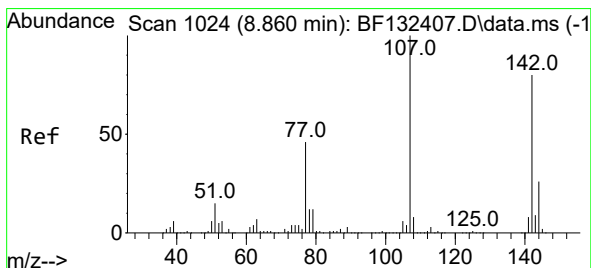
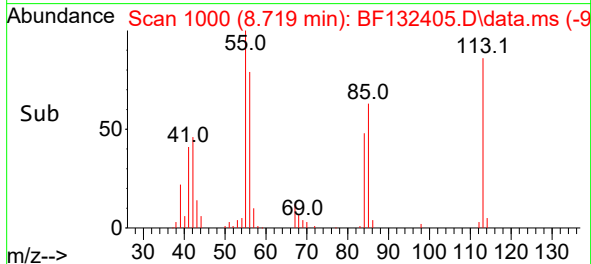
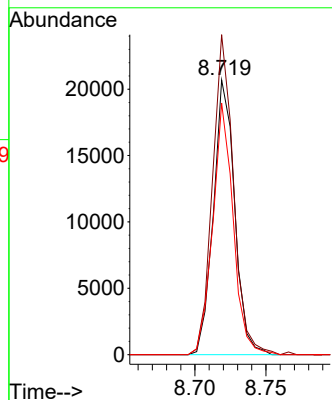
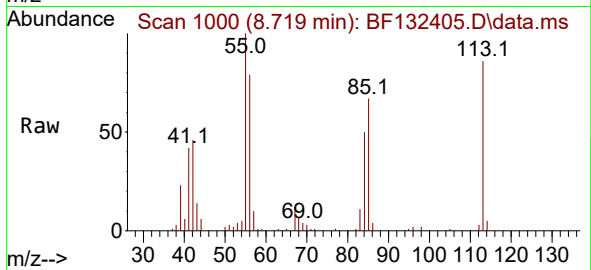




#35
Caprolactam
Concen: 10.126 ng
RT: 8.719 min Scan# 1000
Delta R.T. -0.042 min
Lab File: BF132405.D
Acq: 13 Feb 2023 12:22

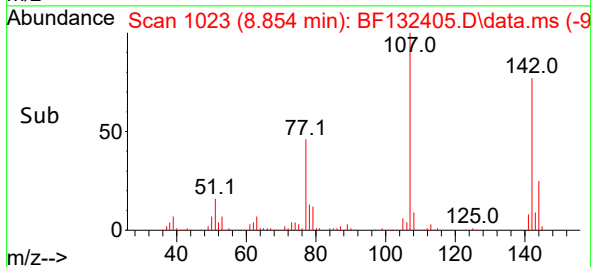
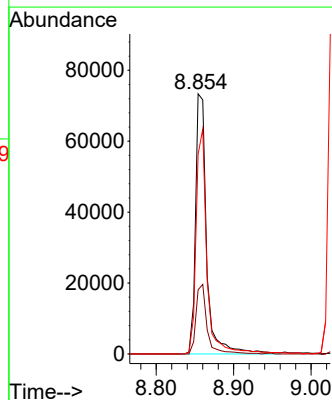
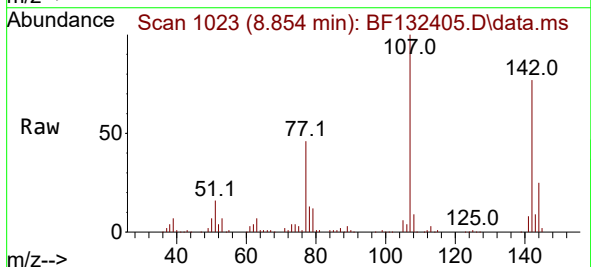
Instrument :
BNA_F
ClientSampleId :

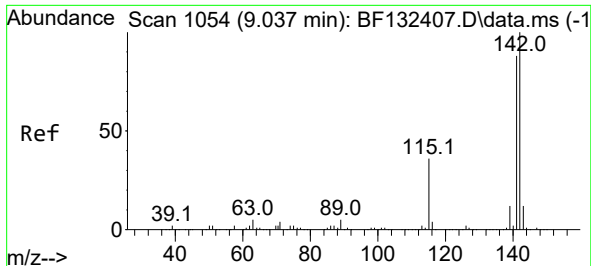
Tgt Ion:113 Resp: 21501
Ion Ratio Lower Upper
113 100
55 116.5 92.5 132.5
56 91.6 66.6 106.6



#36
4-Chloro-3-methylphenol
Concen: 10.964 ng
RT: 8.854 min Scan# 1023
Delta R.T. -0.006 min
Lab File: BF132405.D
Acq: 13 Feb 2023 12:22

Tgt Ion:107 Resp: 73568
Ion Ratio Lower Upper
107 100
144 24.7 20.8 31.2
142 76.8 63.9 95.9

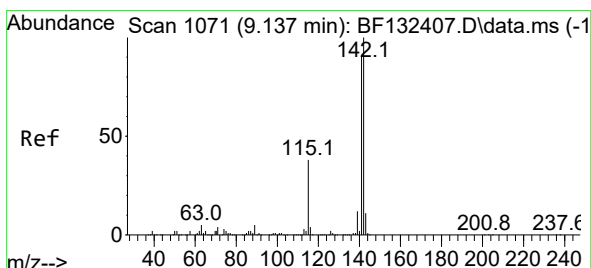
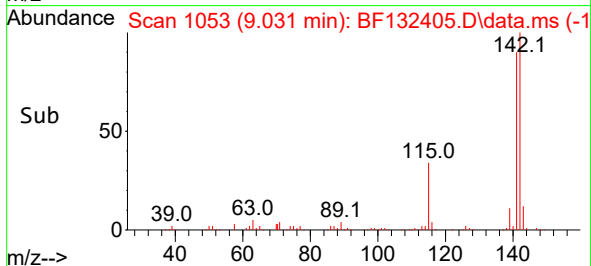
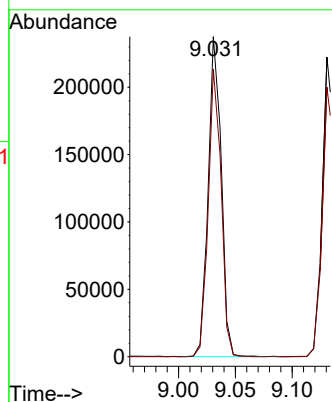
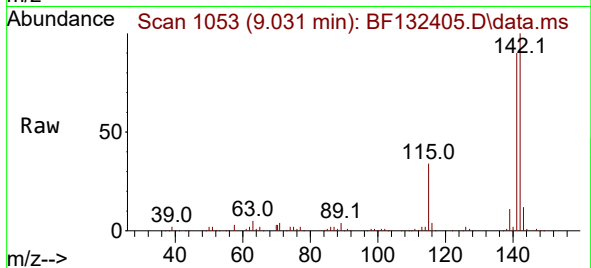




#37
2-Methylnaphthalene
Concen: 12.693 ng
RT: 9.031 min Scan# 1053
Delta R.T. -0.006 min
Lab File: BF132405.D
Acq: 13 Feb 2023 12:22

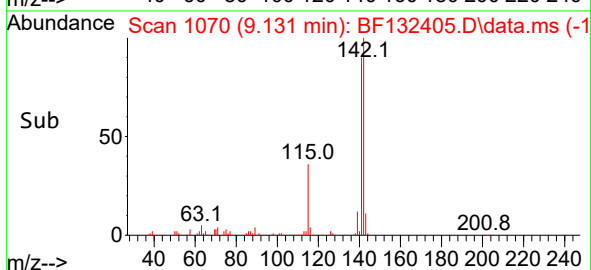
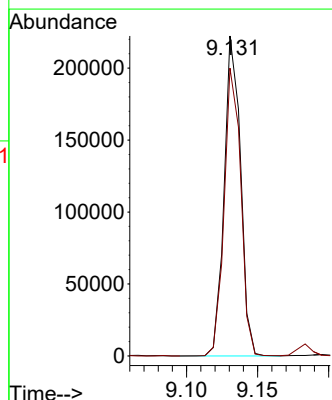
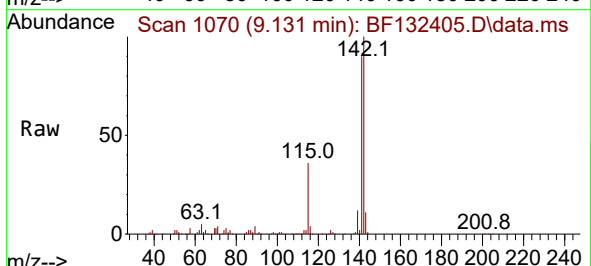
Instrument :
BNA_F
ClientSampleId :

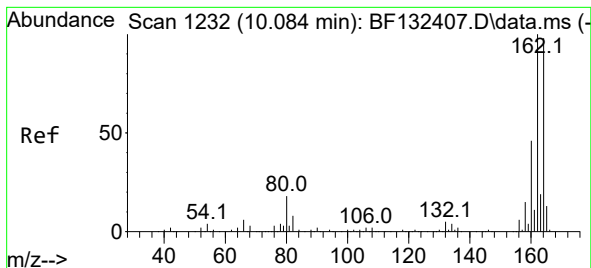
Tgt Ion:142 Resp: 189675
Ion Ratio Lower Upper
142 100
141 89.8 70.6 106.0



#38
1-Methylnaphthalene
Concen: 12.785 ng
RT: 9.131 min Scan# 1070
Delta R.T. -0.006 min
Lab File: BF132405.D
Acq: 13 Feb 2023 12:22

Tgt Ion:142 Resp: 177545
Ion Ratio Lower Upper
142 100
141 90.0 72.7 109.1





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 10.083 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF132405.D

Acq: 13 Feb 2023 12:22

Instrument :

BNA_F

ClientSampleId :

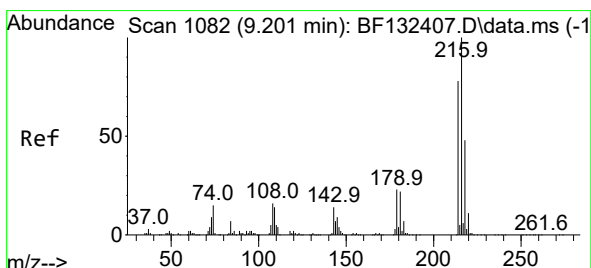
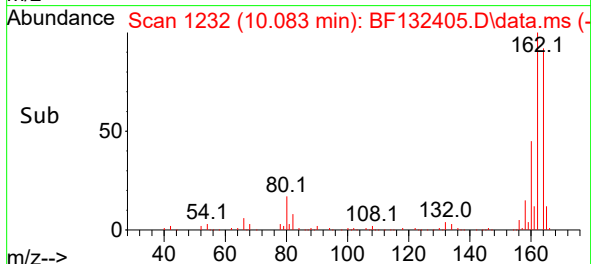
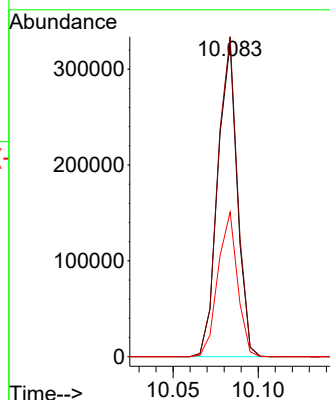
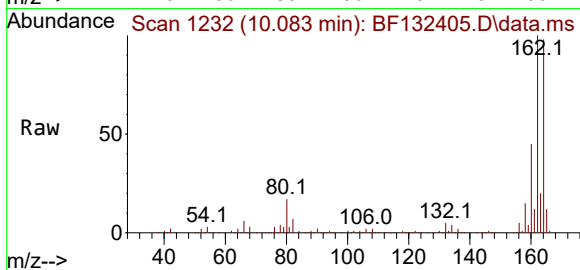
Tgt Ion:164 Resp: 261105

Ion Ratio Lower Upper

164 100

162 102.0 81.8 122.6

160 46.1 37.4 56.0



#40

1,2,4,5-Tetrachlorobenzene

Concen: 11.494 ng

RT: 9.195 min Scan# 1081

Delta R.T. -0.006 min

Lab File: BF132405.D

Acq: 13 Feb 2023 12:22

Tgt Ion:216 Resp: 84457

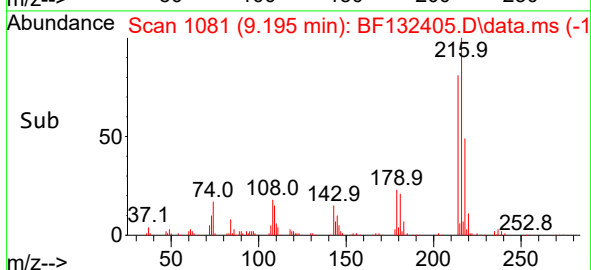
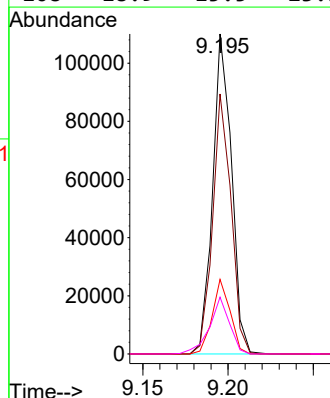
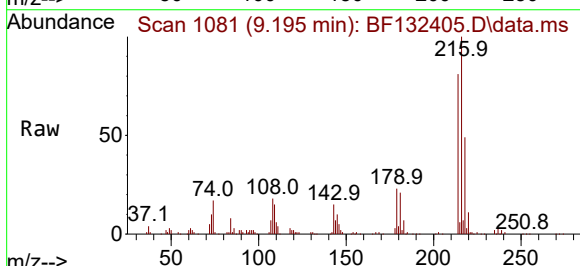
Ion Ratio Lower Upper

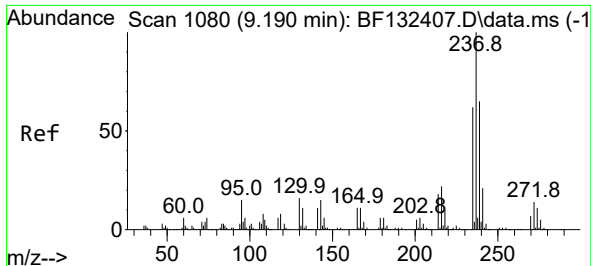
216 100

214 79.4 63.0 94.4

179 22.2 18.1 27.1

108 18.9 15.5 23.3

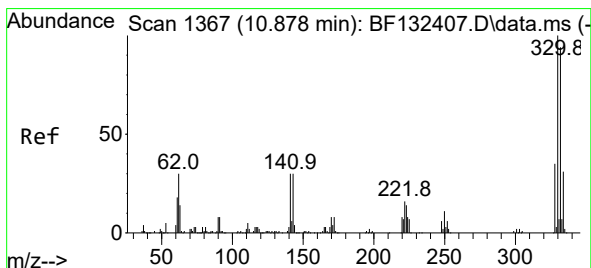
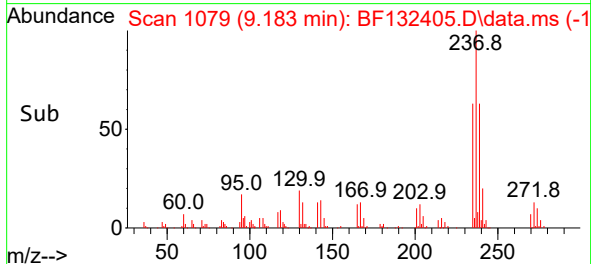
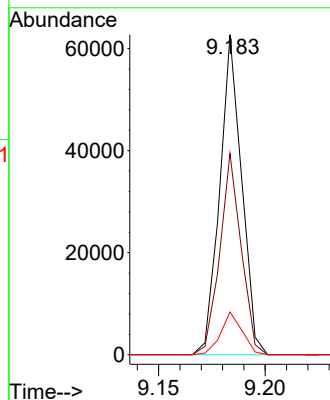
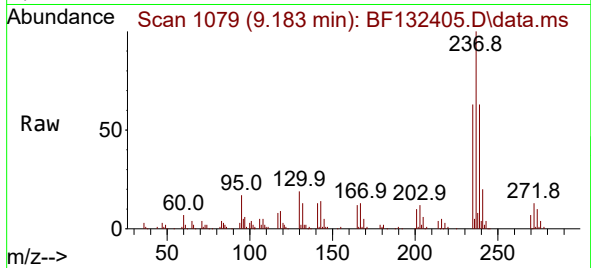




#41
Hexachlorocyclopentadiene
Concen: 10.435 ng
RT: 9.183 min Scan# 1080
Delta R.T. -0.006 min
Lab File: BF132405.D
Acq: 13 Feb 2023 12:22

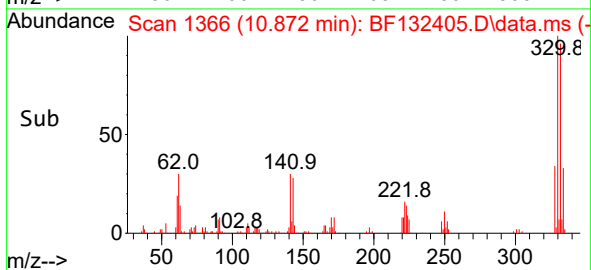
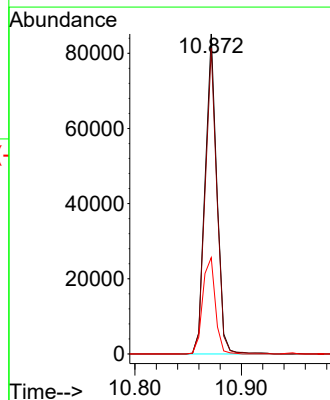
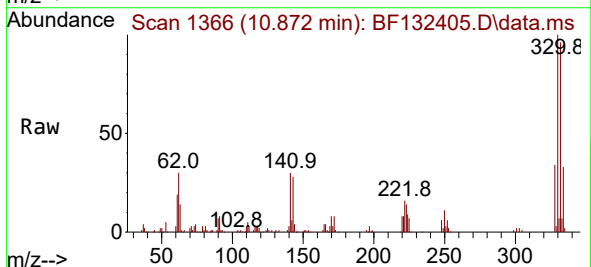
Instrument :
BNA_F
ClientSampleId :

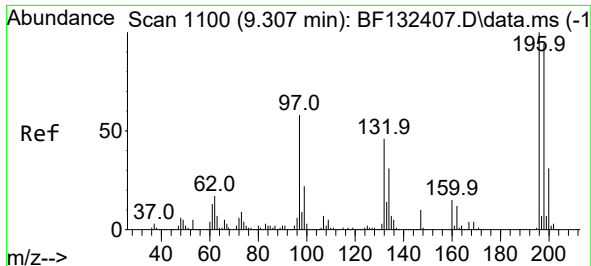
Tgt Ion:237 Resp: 44733
Ion Ratio Lower Upper
237 100
235 62.9 42.4 82.4
272 13.3 0.0 33.8



#42
2,4,6-Tribromophenol
Concen: 24.323 ng
RT: 10.872 min Scan# 1366
Delta R.T. -0.006 min
Lab File: BF132405.D
Acq: 13 Feb 2023 12:22

Tgt Ion:330 Resp: 65309
Ion Ratio Lower Upper
330 100
332 95.5 76.7 115.1
141 32.6 25.4 38.2

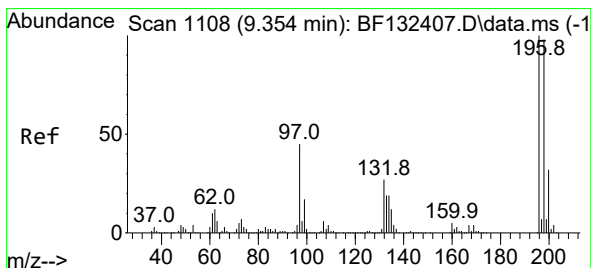
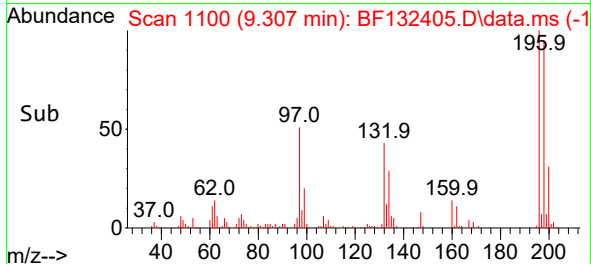
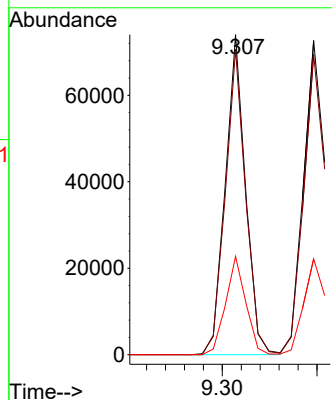
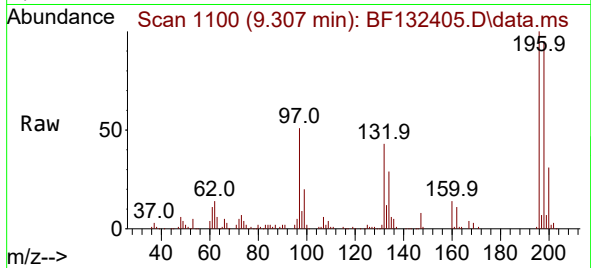




#43
2,4,6-Trichlorophenol
Concen: 10.477 ng
RT: 9.307 min Scan# 1100
Delta R.T. -0.000 min
Lab File: BF132405.D
Acq: 13 Feb 2023 12:22

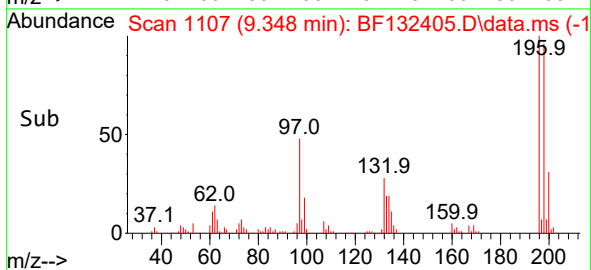
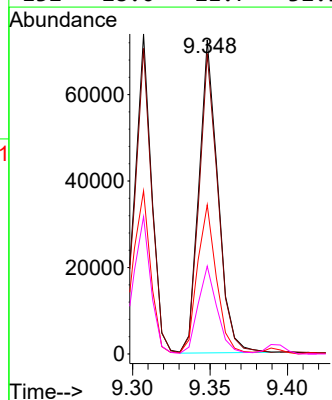
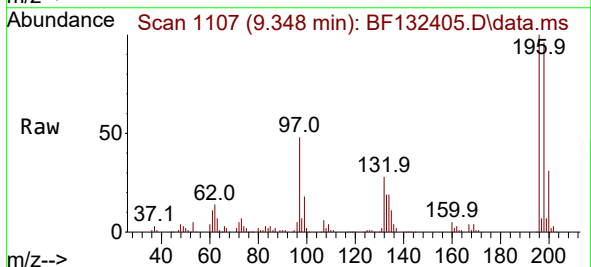
Instrument :
BNA_F
ClientSampleId :

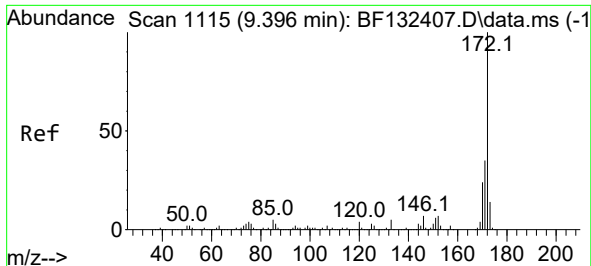
Tgt Ion:196 Resp: 55029
Ion Ratio Lower Upper
196 100
198 95.5 75.1 112.7
200 30.7 24.6 37.0



#44
2,4,5-Trichlorophenol
Concen: 10.247 ng
RT: 9.348 min Scan# 1107
Delta R.T. -0.006 min
Lab File: BF132405.D
Acq: 13 Feb 2023 12:22

Tgt Ion:196 Resp: 61948
Ion Ratio Lower Upper
196 100
198 95.6 78.0 117.0
97 47.5 35.6 53.4
132 28.0 21.7 32.5

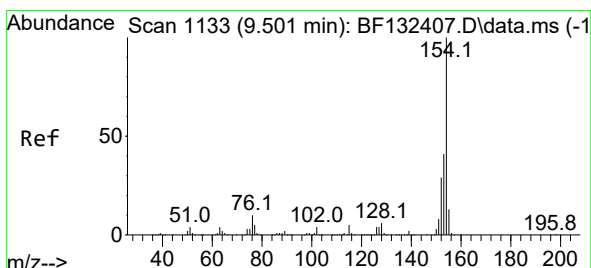
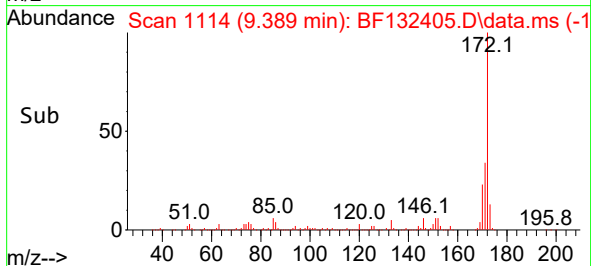
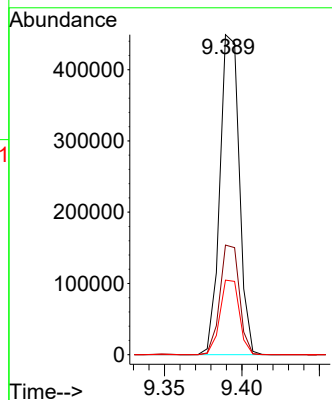
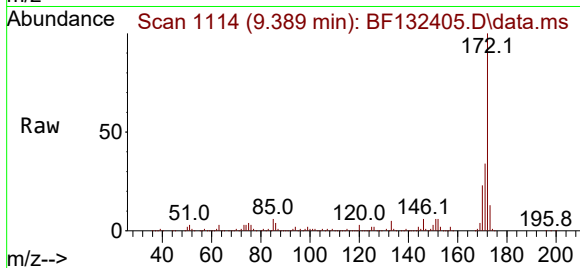




#45
2-Fluorobiphenyl
Concen: 23.119 ng
RT: 9.389 min Scan# 1114
Delta R.T. -0.006 min
Lab File: BF132405.D
Acq: 13 Feb 2023 12:22

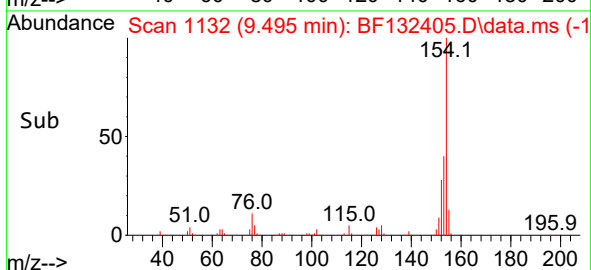
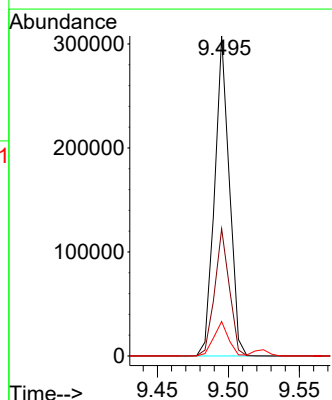
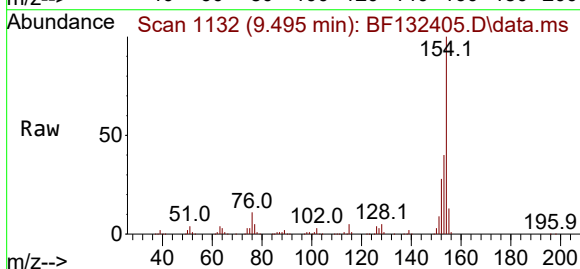
Instrument :
BNA_F
ClientSampleId :

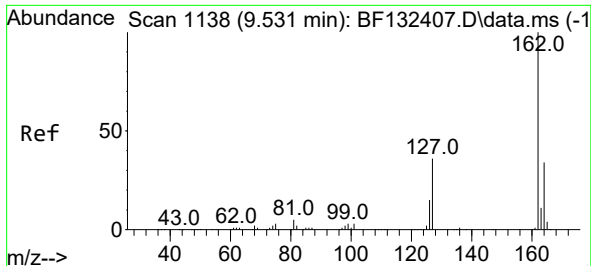
Tgt Ion:172 Resp: 390897
Ion Ratio Lower Upper
172 100
171 34.3 28.3 42.5
170 23.3 19.3 28.9



#46
1,1'-Biphenyl
Concen: 11.022 ng
RT: 9.495 min Scan# 1132
Delta R.T. -0.006 min
Lab File: BF132405.D
Acq: 13 Feb 2023 12:22

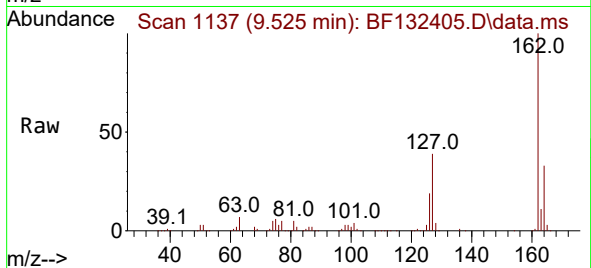
Tgt Ion:154 Resp: 221866
Ion Ratio Lower Upper
154 100
153 39.7 20.6 60.6
76 10.8 0.0 29.8



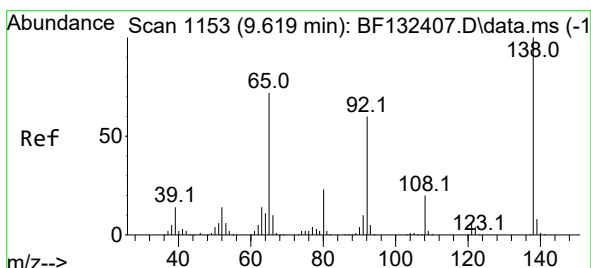
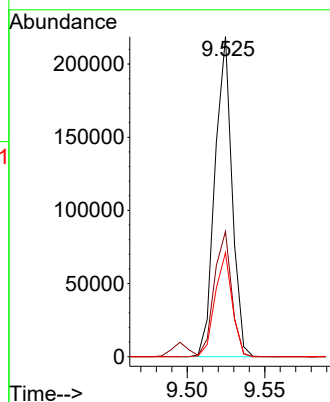
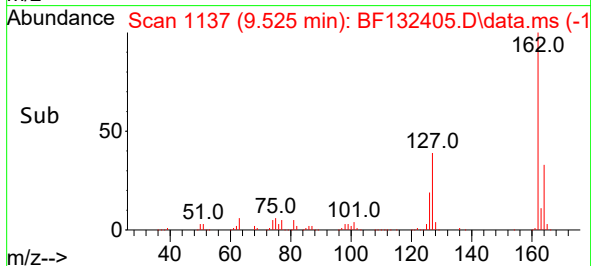


#47
2-Chloronaphthalene
Concen: 10.944 ng
RT: 9.525 min Scan# 1137
Delta R.T. -0.006 min
Lab File: BF132405.D
Acq: 13 Feb 2023 12:22

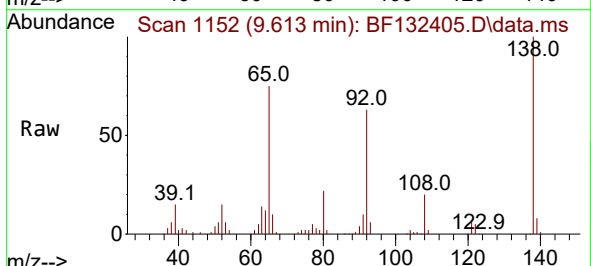
Instrument :
BNA_F
ClientSampleId :



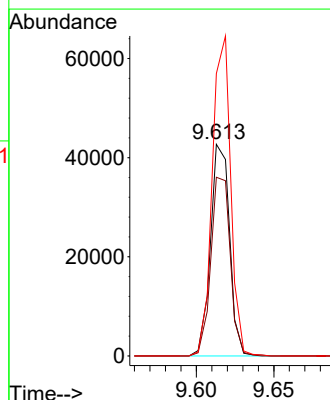
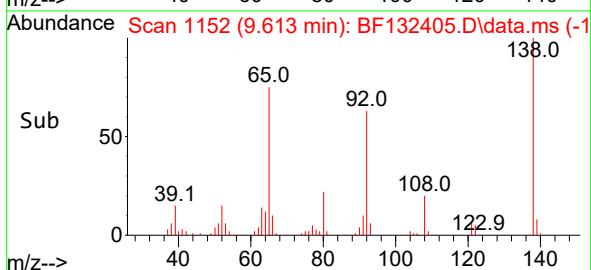
Tgt Ion:162 Resp: 167797
Ion Ratio Lower Upper
162 100
127 39.1 31.6 47.4
164 32.5 26.8 40.2

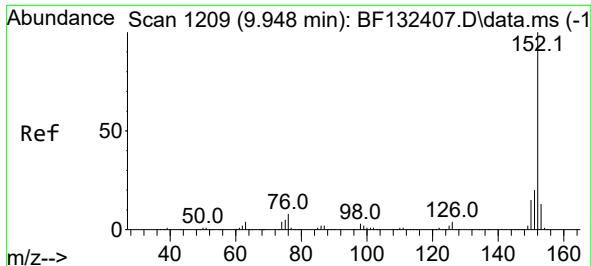


#48
2-Nitroaniline
Concen: 8.020 ng
RT: 9.613 min Scan# 1152
Delta R.T. -0.006 min
Lab File: BF132405.D
Acq: 13 Feb 2023 12:22



Tgt Ion: 65 Resp: 36571
Ion Ratio Lower Upper
65 100
92 84.4 67.2 100.8
138 133.5 111.2 166.8





#49

Acenaphthylene

Concen: 10.687 ng

RT: 9.942 min Scan# 1182

Delta R.T. -0.006 min

Lab File: BF132405.D

Acq: 13 Feb 2023 12:22

Instrument :

BNA_F

ClientSampleId :

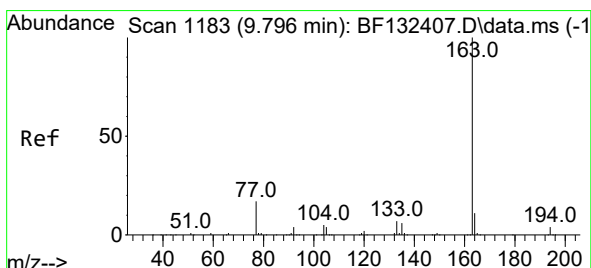
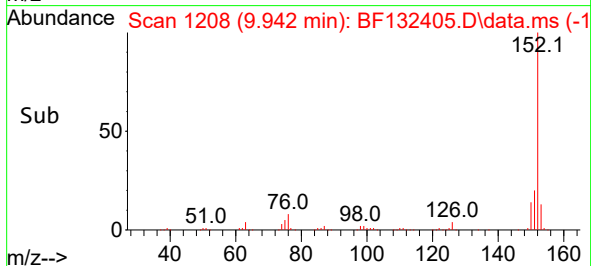
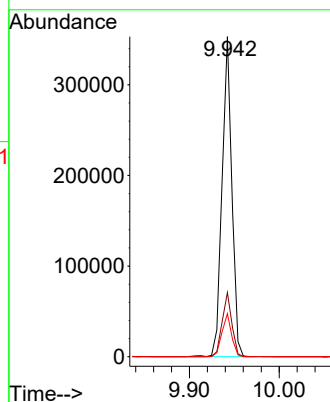
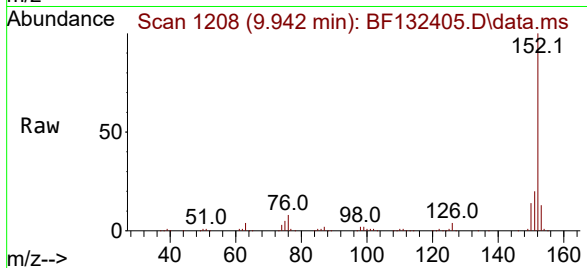
Tgt Ion:152 Resp: 267420

Ion Ratio Lower Upper

152 100

151 20.1 16.2 24.2

153 13.5 10.8 16.2



#50

Dimethylphthalate

Concen: 10.980 ng

RT: 9.789 min Scan# 1182

Delta R.T. -0.006 min

Lab File: BF132405.D

Acq: 13 Feb 2023 12:22

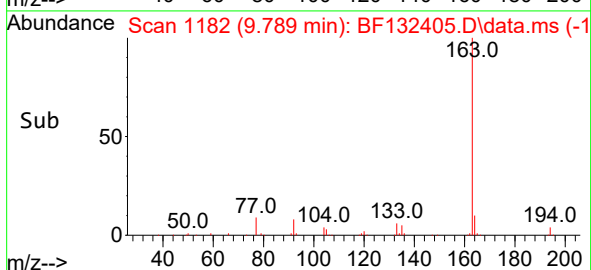
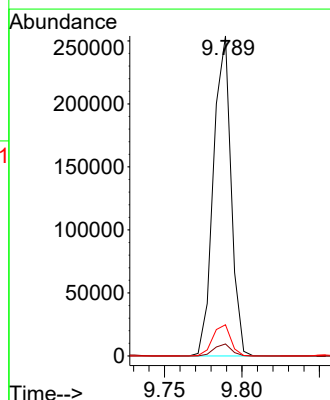
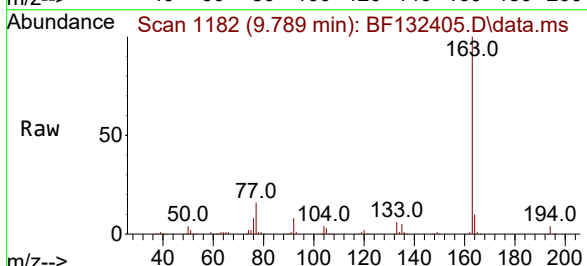
Tgt Ion:163 Resp: 200553

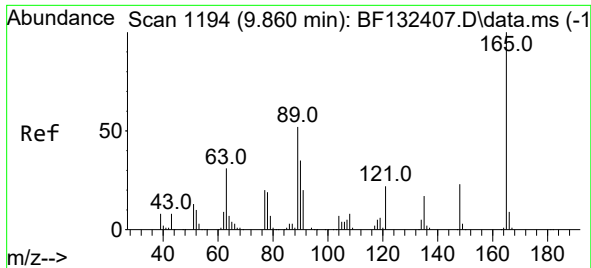
Ion Ratio Lower Upper

163 100

194 3.8 3.0 4.6

164 9.7 8.5 12.7

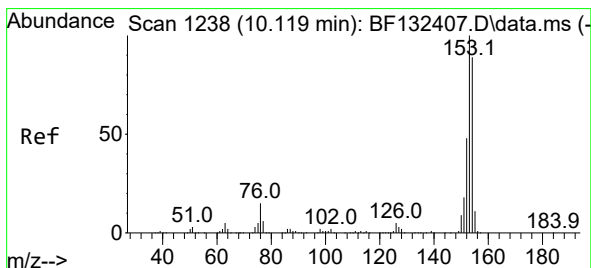
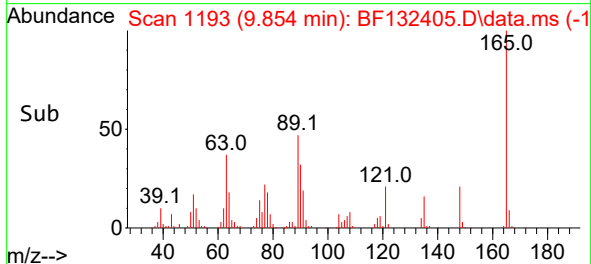
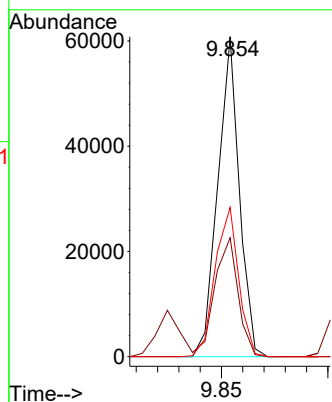
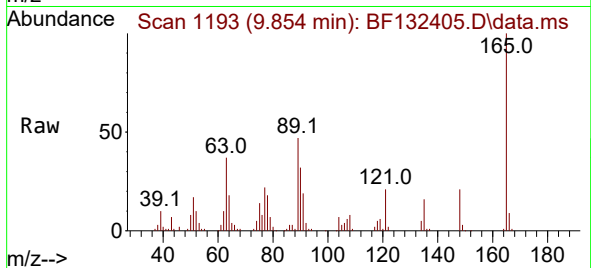




#51
2,6-Dinitrotoluene
Concen: 10.442 ng
RT: 9.854 min Scan# 1194
Delta R.T. -0.006 min
Lab File: BF132405.D
Acq: 13 Feb 2023 12:22

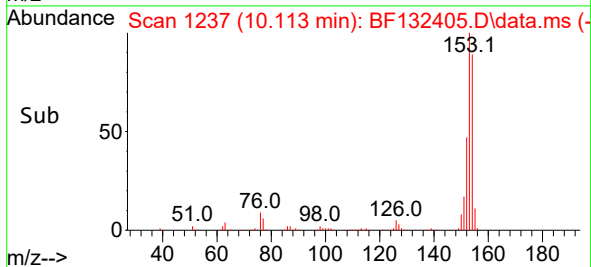
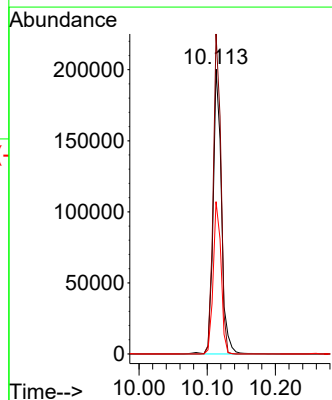
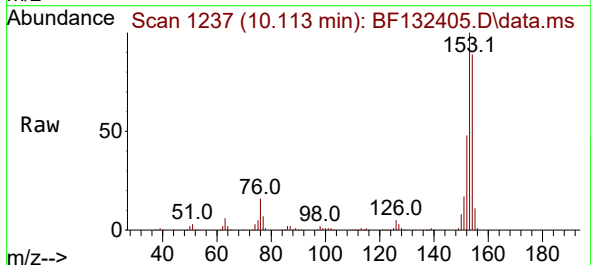
Instrument :
BNA_F
ClientSampleId :

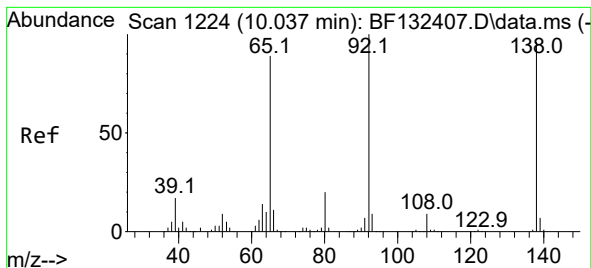
Tgt Ion:165 Resp: 42594
Ion Ratio Lower Upper
165 100
63 37.1 34.0 51.0
89 46.6 41.8 62.6



#52
Acenaphthene
Concen: 10.821 ng
RT: 10.113 min Scan# 1237
Delta R.T. -0.006 min
Lab File: BF132405.D
Acq: 13 Feb 2023 12:22

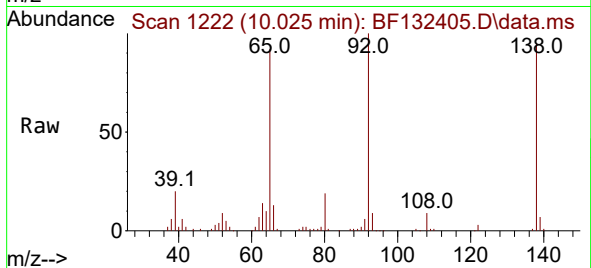
Tgt Ion:154 Resp: 169521
Ion Ratio Lower Upper
154 100
153 112.4 89.8 134.6
152 53.5 42.7 64.1



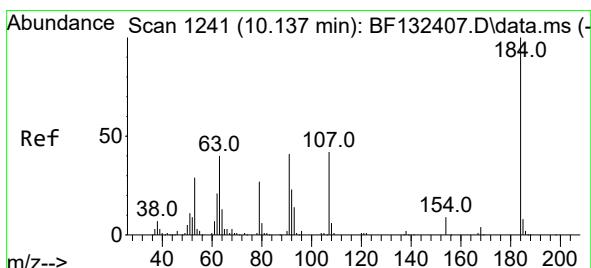
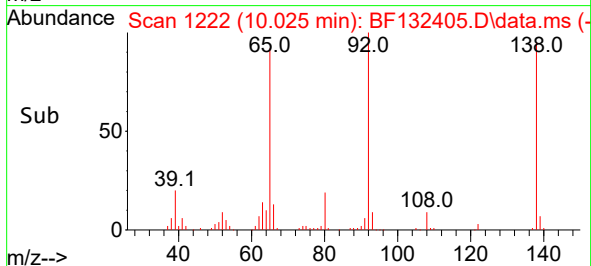
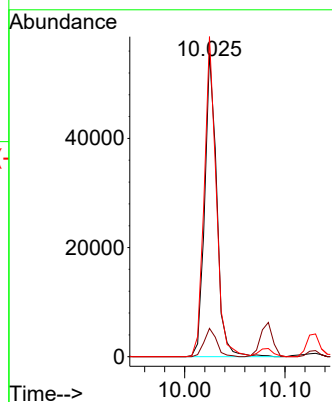


#53
3-Nitroaniline
Concen: 9.400 ng
RT: 10.025 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF132405.D
Acq: 13 Feb 2023 12:22

Instrument :
BNA_F
ClientSampleId :

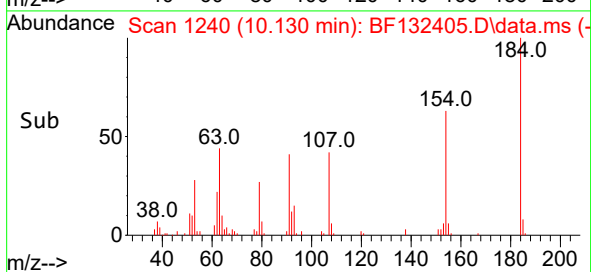
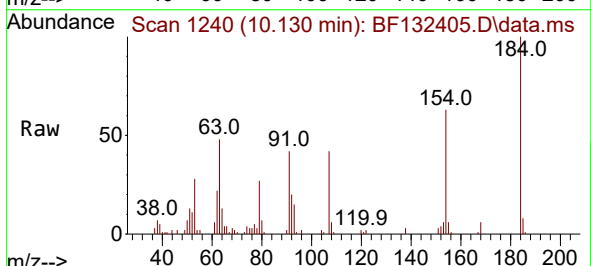
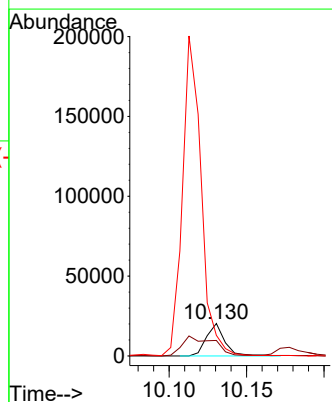


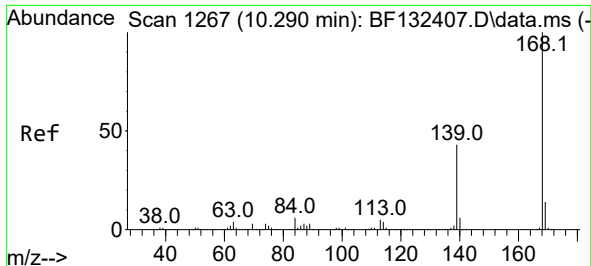
Tgt Ion:138 Resp: 46502
Ion Ratio Lower Upper
138 100
108 9.3 7.4 11.2
92 105.4 83.7 125.5



#54
2,4-Dinitrophenol
Concen: 8.002 ng
RT: 10.130 min Scan# 1240
Delta R.T. -0.006 min
Lab File: BF132405.D
Acq: 13 Feb 2023 12:22

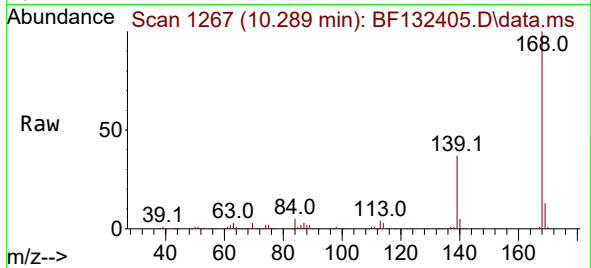
Tgt Ion:184 Resp: 16836
Ion Ratio Lower Upper
184 100
63 48.0 36.2 54.2
154 63.5 51.4 77.0



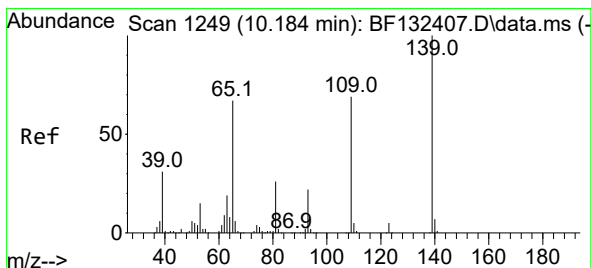
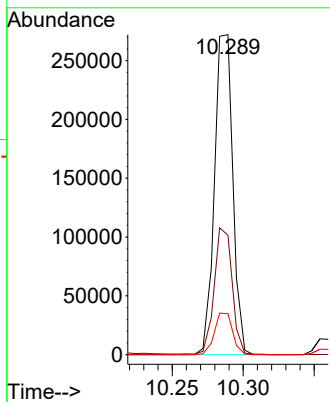
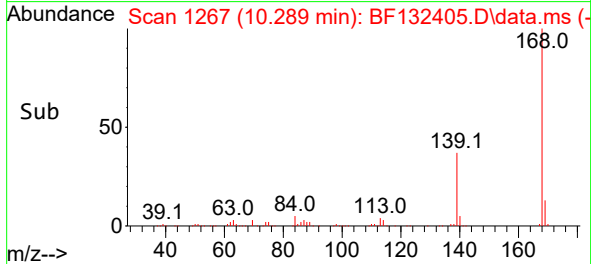


#55
Dibenzenofuran
Concen: 11.093 ng
RT: 10.289 min Scan# 1267
Delta R.T. -0.000 min
Lab File: BF132405.D
Acq: 13 Feb 2023 12:22

Instrument :
BNA_F
ClientSampleId :

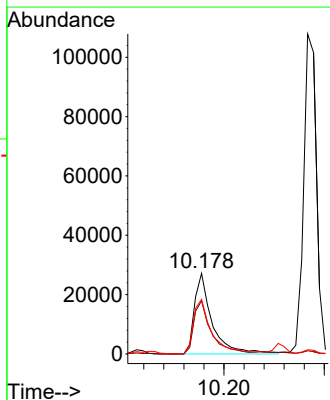
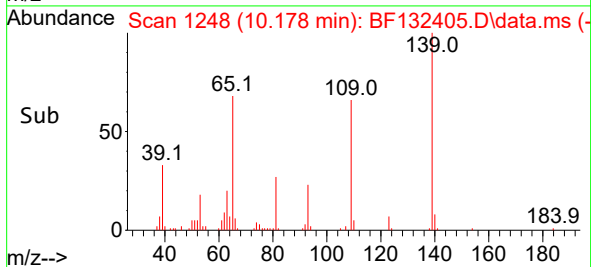
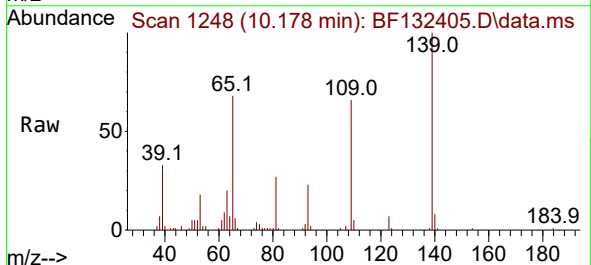


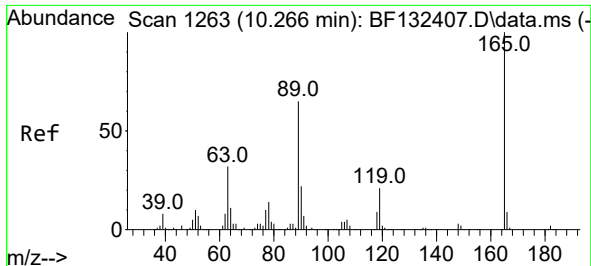
Tgt Ion:168 Resp: 244157
Ion Ratio Lower Upper
168 100
139 37.3 34.6 52.0
169 12.8 11.2 16.8



#56
4-Nitrophenol
Concen: 8.970 ng
RT: 10.178 min Scan# 1248
Delta R.T. -0.006 min
Lab File: BF132405.D
Acq: 13 Feb 2023 12:22

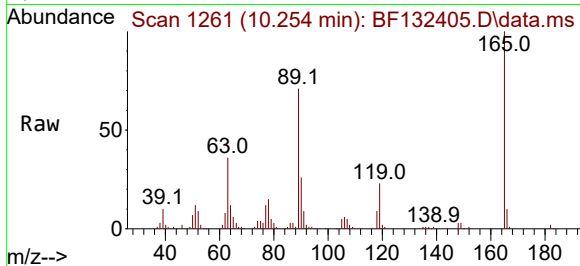
Tgt Ion:139 Resp: 33391
Ion Ratio Lower Upper
139 100
109 66.0 49.4 89.4
65 67.7 47.6 87.6



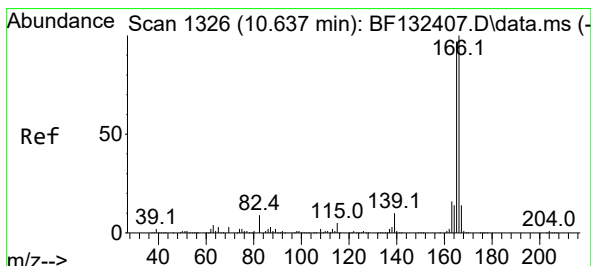
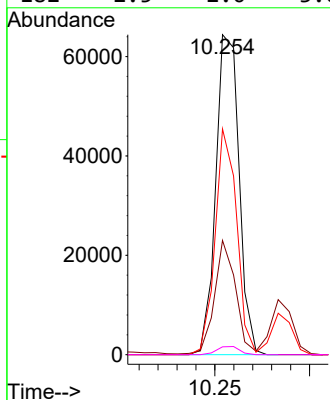
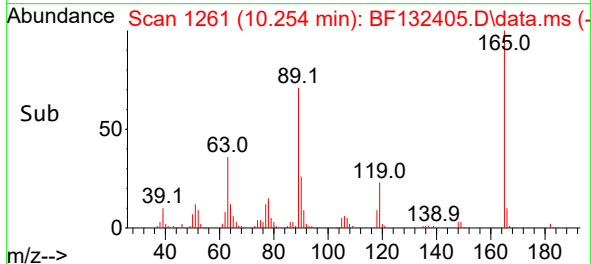


#57
2,4-Dinitrotoluene
Concen: 10.391 ng
RT: 10.254 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF132405.D
Acq: 13 Feb 2023 12:22

Instrument :
BNA_F
ClientSampleId :

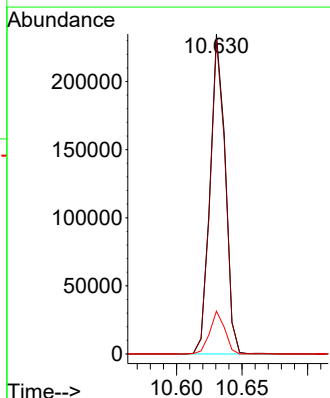
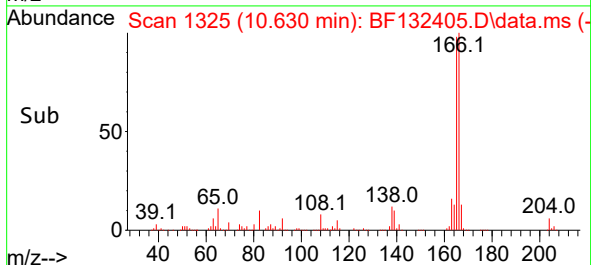
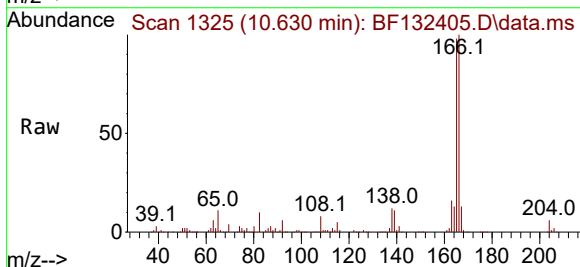


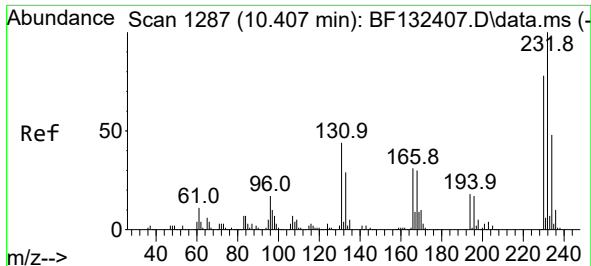
Tgt Ion:165 Resp: 55058
Ion Ratio Lower Upper
165 100
63 35.7 25.4 38.2
89 70.6 52.2 78.2
182 2.5 2.0 3.0



#58
Fluorene
Concen: 11.159 ng
RT: 10.630 min Scan# 1325
Delta R.T. -0.006 min
Lab File: BF132405.D
Acq: 13 Feb 2023 12:22

Tgt Ion:166 Resp: 189025
Ion Ratio Lower Upper
166 100
165 98.3 77.5 116.3
167 13.4 10.9 16.3





#59

2,3,4,6-Tetrachlorophenol

Concen: 10.986 ng

RT: 10.401 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF132405.D

Acq: 13 Feb 2023 12:22

Instrument :

BNA_F

ClientSampleId :

Tgt Ion:232 Resp: 48418

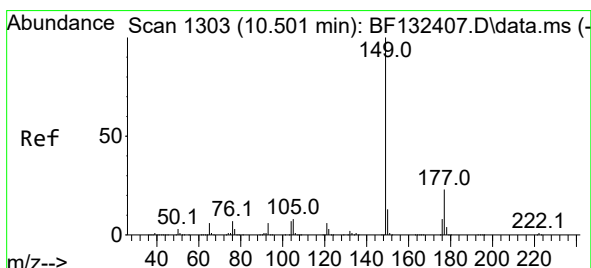
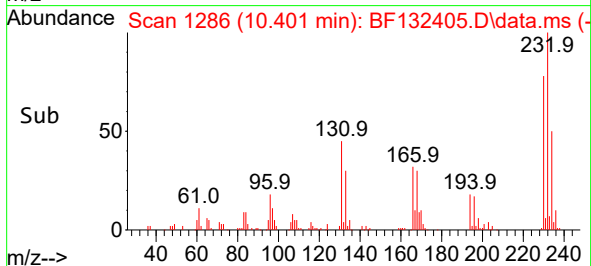
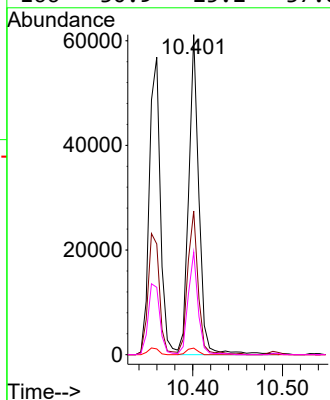
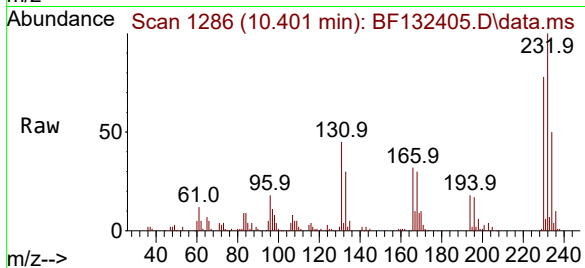
Ion Ratio Lower Upper

232 100

131 46.2 37.9 56.9

130 2.2 1.9 2.9

166 30.9 25.2 37.8



#60

Diethylphthalate

Concen: 10.805 ng

RT: 10.489 min Scan# 1301

Delta R.T. -0.012 min

Lab File: BF132405.D

Acq: 13 Feb 2023 12:22

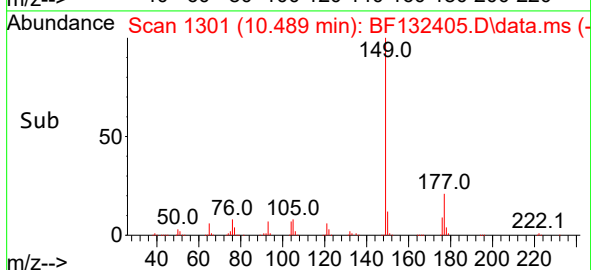
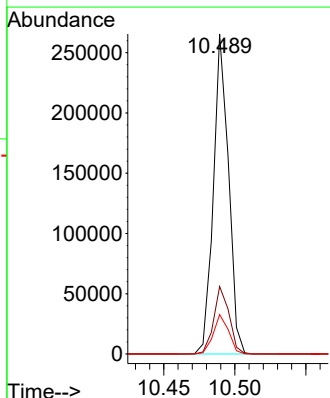
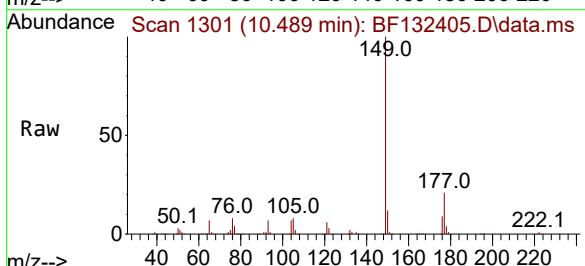
Tgt Ion:149 Resp: 196323

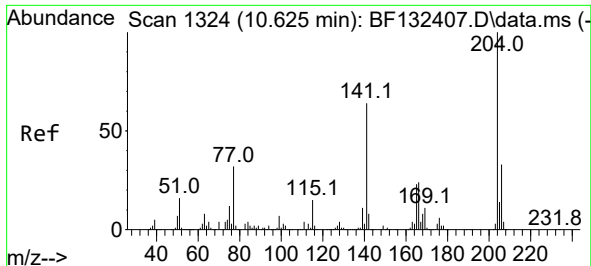
Ion Ratio Lower Upper

149 100

177 21.1 18.1 27.1

150 12.3 10.1 15.1

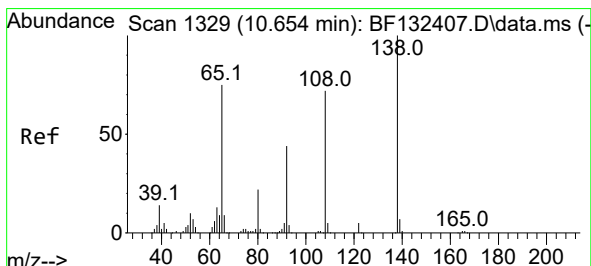
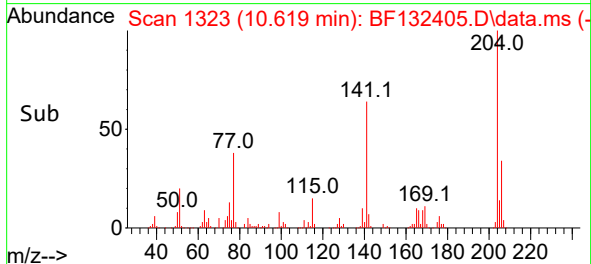
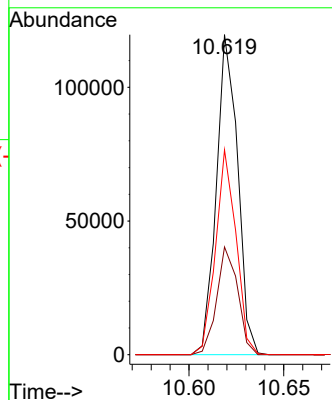
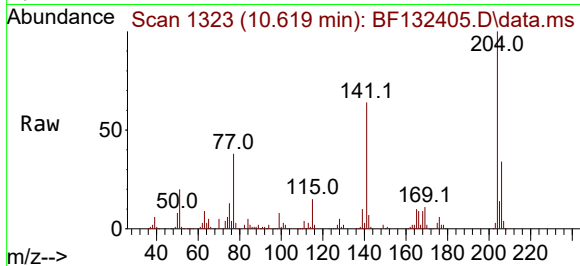




#61
4-Chlorophenyl-phenylether
Concen: 11.657 ng
RT: 10.619 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF132405.D
Acq: 13 Feb 2023 12:22

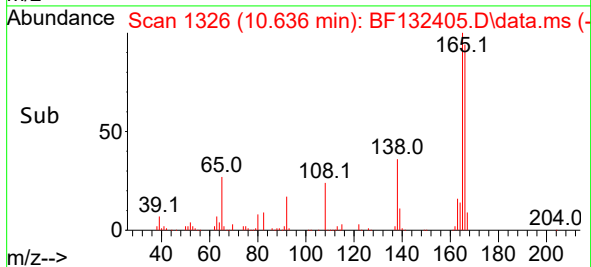
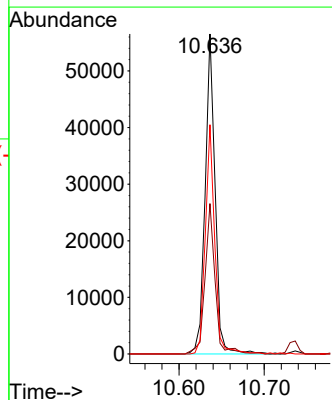
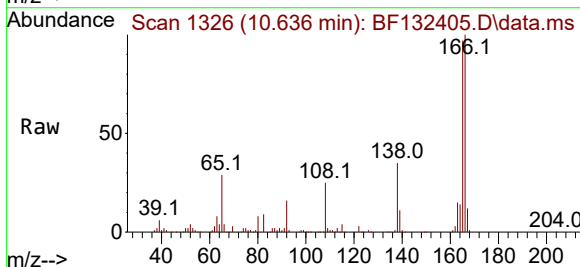
Instrument :
BNA_F
ClientSampleId :

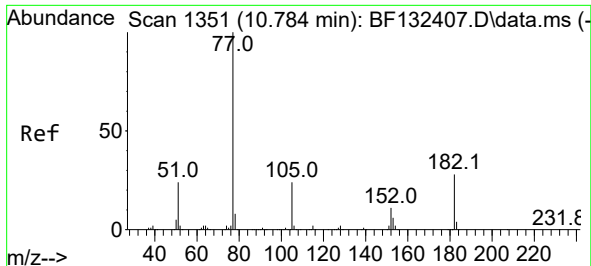
Tgt Ion:204 Resp: 93712
Ion Ratio Lower Upper
204 100
206 33.7 26.3 39.5
141 64.0 50.9 76.3



#62
4-Nitroaniline
Concen: 9.666 ng
RT: 10.636 min Scan# 1326
Delta R.T. -0.018 min
Lab File: BF132405.D
Acq: 13 Feb 2023 12:22

Tgt Ion:138 Resp: 45852
Ion Ratio Lower Upper
138 100
92 47.0 24.3 64.3
108 71.6 52.4 92.4

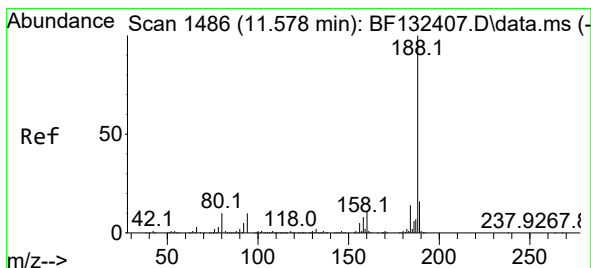
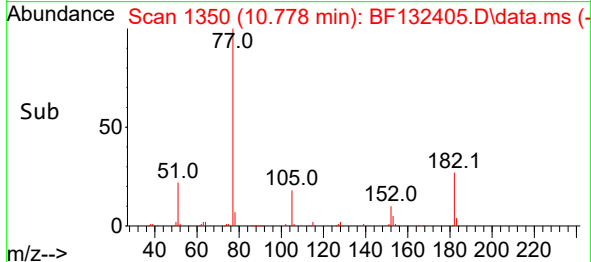
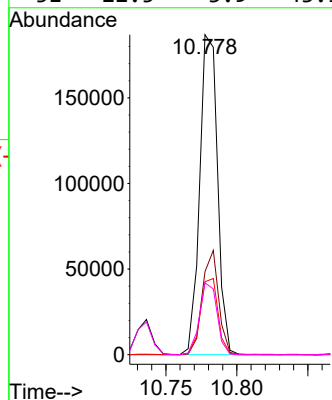
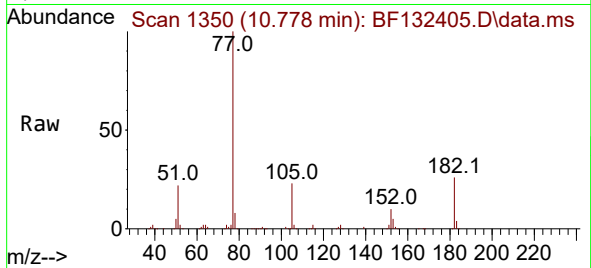




#63
Azobenzene
Concen: 9.268 ng
RT: 10.778 min Scan# 1350
Delta R.T. -0.006 min
Lab File: BF132405.D
Acq: 13 Feb 2023 12:22

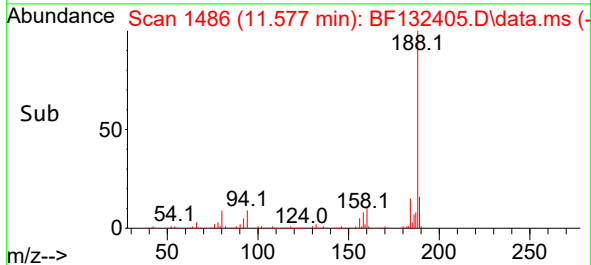
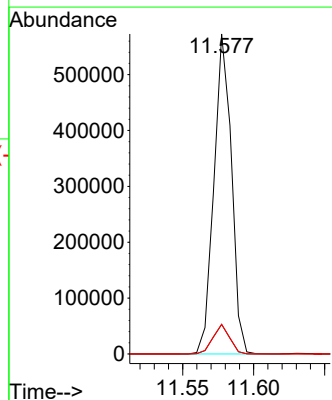
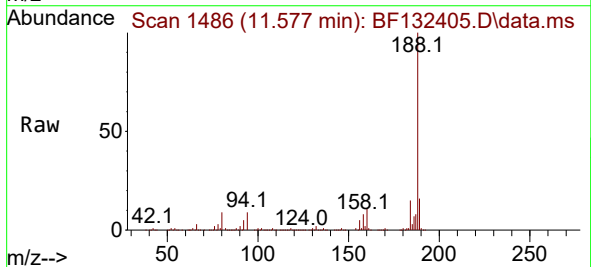
Instrument :
BNA_F
ClientSampleId :

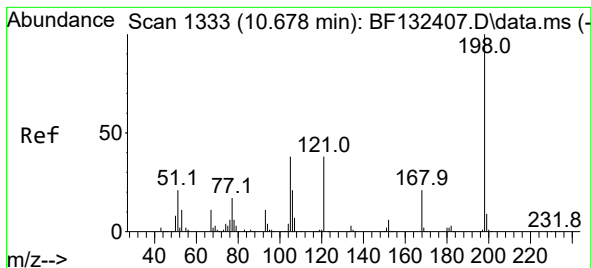
Tgt Ion: 77 Resp: 164032
Ion Ratio Lower Upper
77 100
182 25.9 8.3 48.3
105 22.8 3.9 43.9
51 22.5 3.9 43.9



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.577 min Scan# 1486
Delta R.T. -0.000 min
Lab File: BF132405.D
Acq: 13 Feb 2023 12:22

Tgt Ion:188 Resp: 491451
Ion Ratio Lower Upper
188 100
94 9.2 7.8 11.6
80 9.2 7.6 11.4

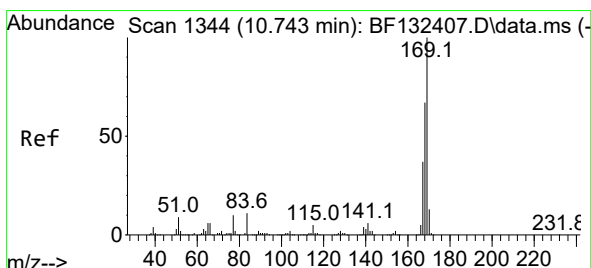
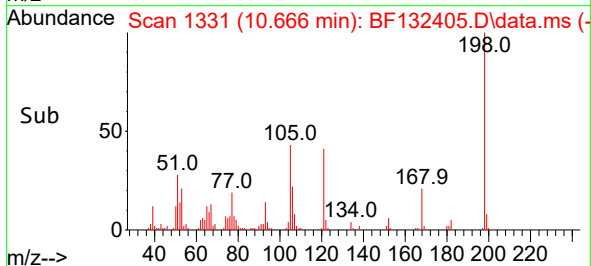
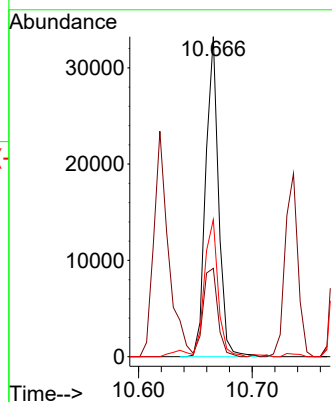
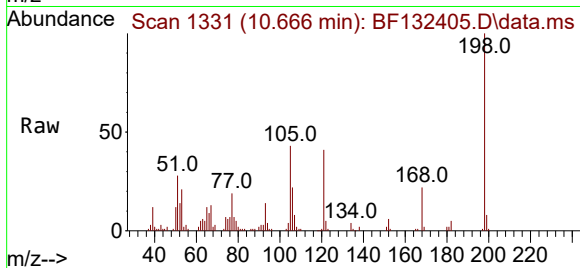




#65
4,6-Dinitro-2-methylphenol
Concen: 9.361 ng
RT: 10.666 min Scan# 1
Delta R.T. -0.012 min
Lab File: BF132405.D
Acq: 13 Feb 2023 12:22

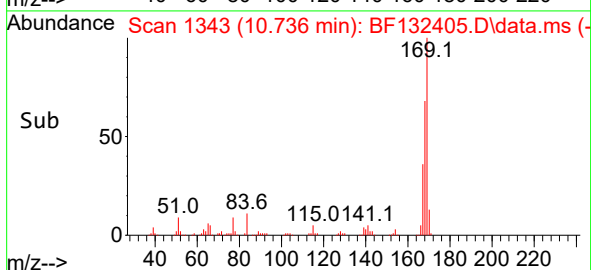
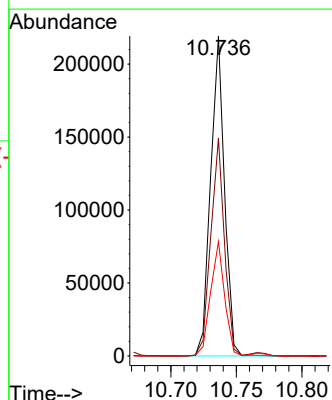
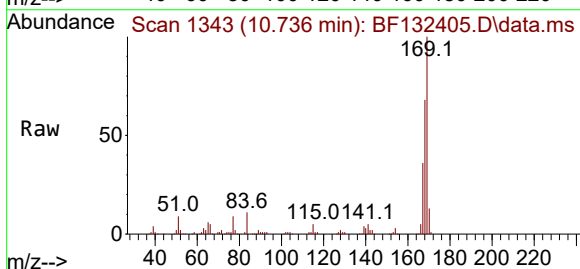
Instrument :
BNA_F
ClientSampleId :

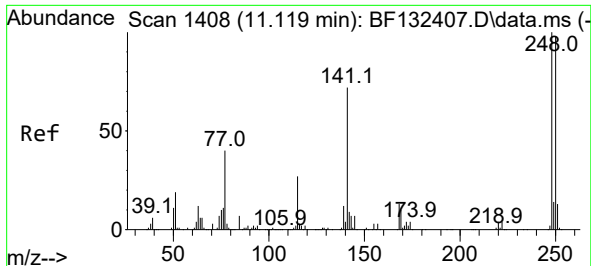
Tgt Ion:198 Resp: 26111
Ion Ratio Lower Upper
198 100
51 27.6 4.6 44.6
105 42.8 19.3 59.3



#66
n-Nitrosodiphenylamine
Concen: 10.511 ng
RT: 10.736 min Scan# 1343
Delta R.T. -0.006 min
Lab File: BF132405.D
Acq: 13 Feb 2023 12:22

Tgt Ion:169 Resp: 161757
Ion Ratio Lower Upper
169 100
168 68.1 53.5 80.3
167 35.8 29.2 43.8

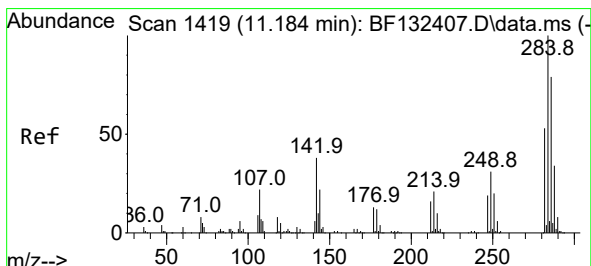
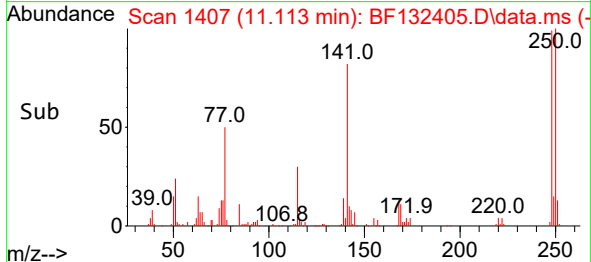
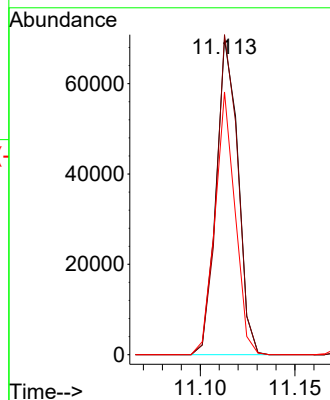
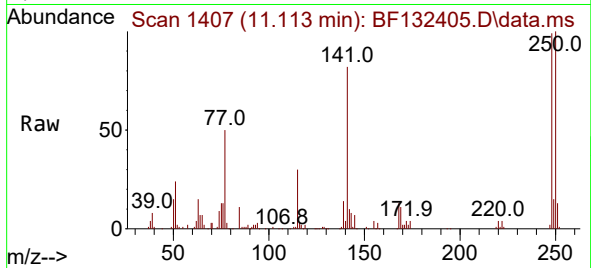




#67
4-Bromophenyl-phenylether
Concen: 11.173 ng
RT: 11.113 min Scan# 1407
Delta R.T. -0.006 min
Lab File: BF132405.D
Acq: 13 Feb 2023 12:22

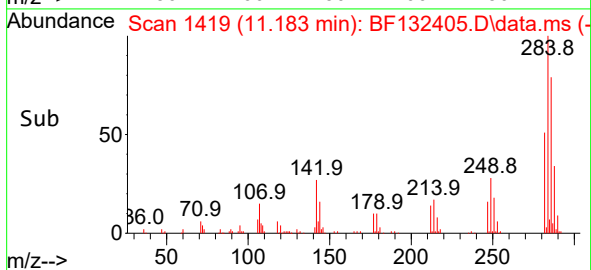
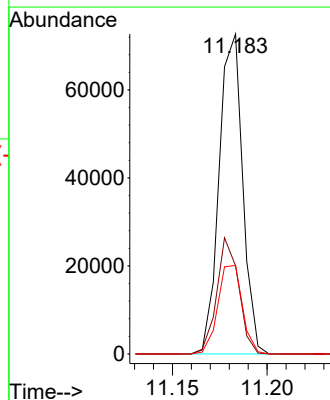
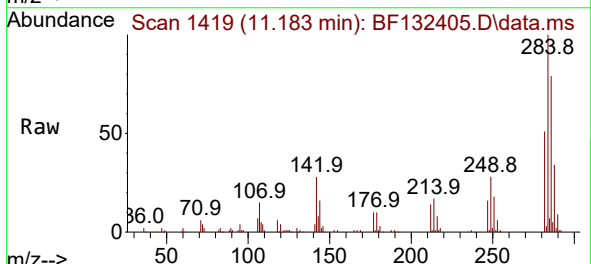
Instrument :
BNA_F
ClientSampleId :

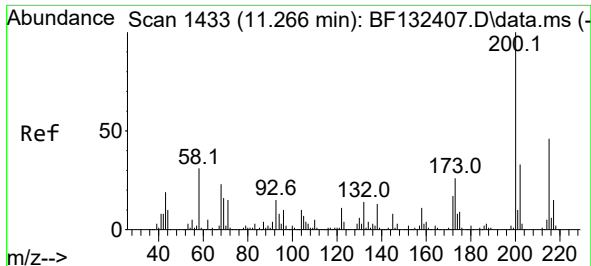
Tgt Ion:248 Resp: 56226
Ion Ratio Lower Upper
248 100
250 101.4 78.1 117.1
141 83.3 57.9 86.9



#68
Hexachlorobenzene
Concen: 11.684 ng
RT: 11.183 min Scan# 1419
Delta R.T. -0.000 min
Lab File: BF132405.D
Acq: 13 Feb 2023 12:22

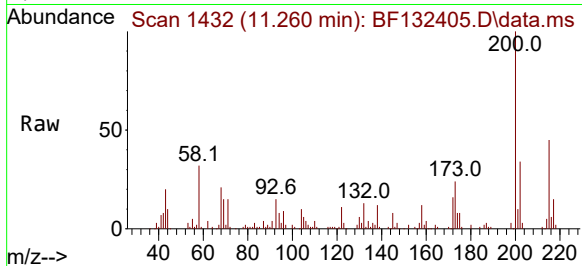
Tgt Ion:284 Resp: 62845
Ion Ratio Lower Upper
284 100
142 27.5 30.1 45.1#
249 27.7 25.0 37.4



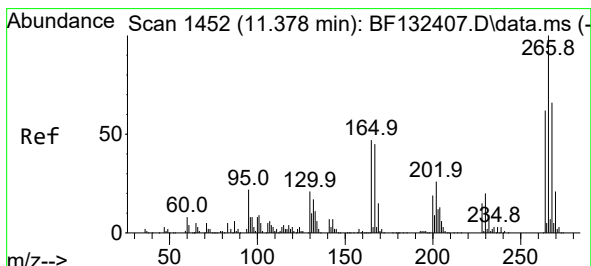
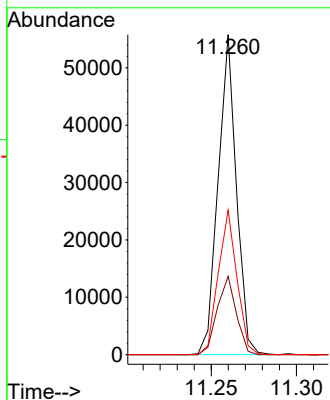
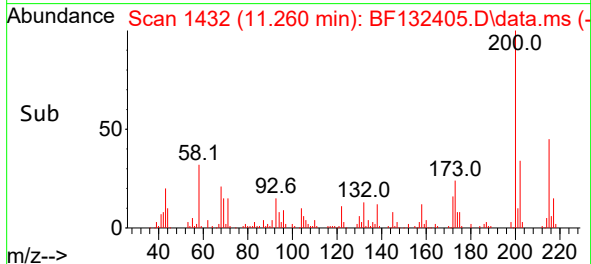


#69
 Atrazine
 Concen: 9.401 ng
 RT: 11.260 min Scan# 1432
 Delta R.T. -0.006 min
 Lab File: BF132405.D
 Acq: 13 Feb 2023 12:22

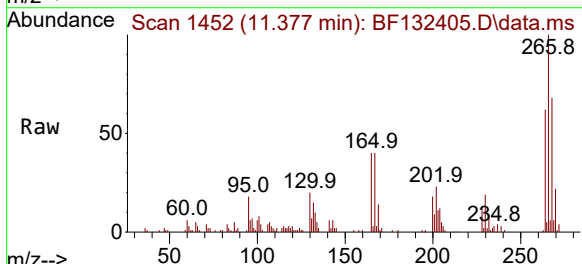
Instrument :
 BNA_F
 ClientSampleId :



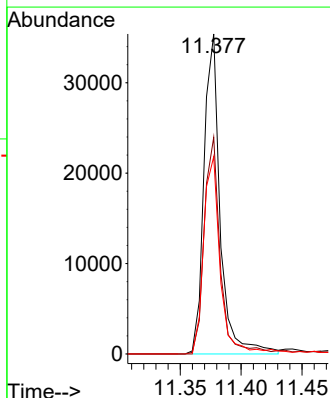
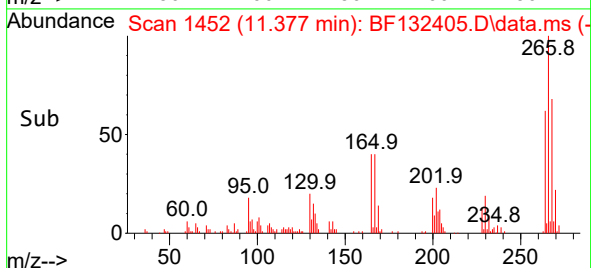
Tgt Ion:200 Resp: 41613
 Ion Ratio Lower Upper
 200 100
 173 24.5 6.3 46.3
 215 45.2 26.1 66.1

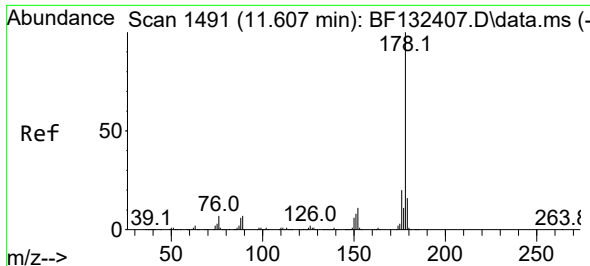


#70
 Pentachlorophenol
 Concen: 8.826 ng
 RT: 11.377 min Scan# 1452
 Delta R.T. -0.000 min
 Lab File: BF132405.D
 Acq: 13 Feb 2023 12:22



Tgt Ion:266 Resp: 32617
 Ion Ratio Lower Upper
 266 100
 268 67.7 53.0 79.4
 264 61.6 49.6 74.4

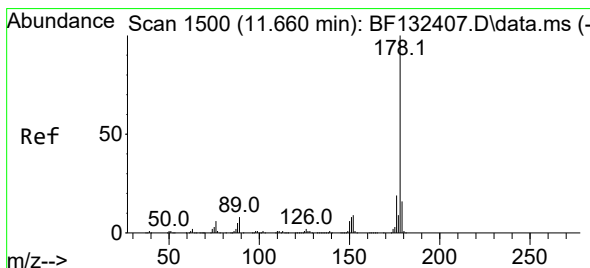
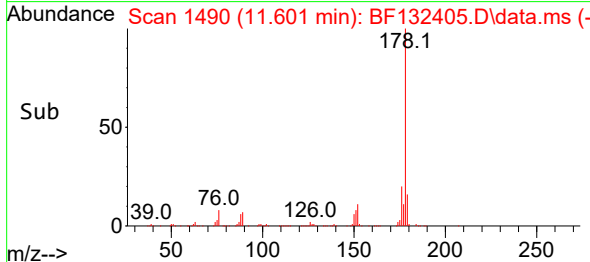
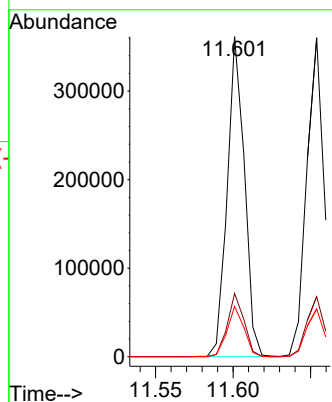
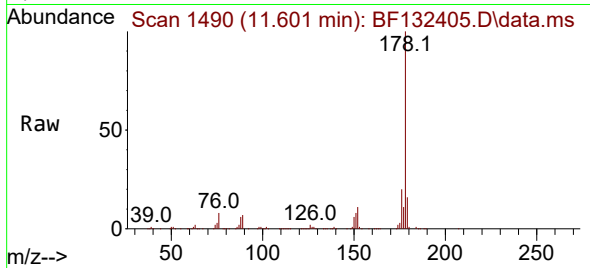




#71
Phenanthrene
Concen: 10.865 ng
RT: 11.601 min Scan# 1490
Delta R.T. -0.006 min
Lab File: BF132405.D
Acq: 13 Feb 2023 12:22

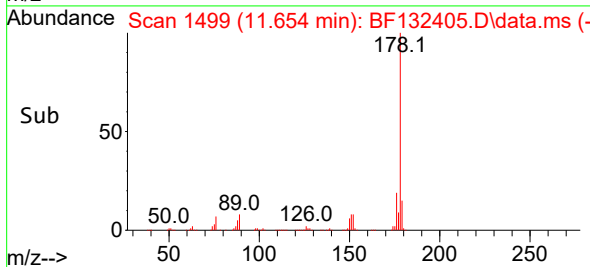
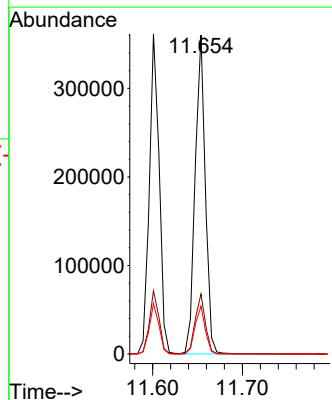
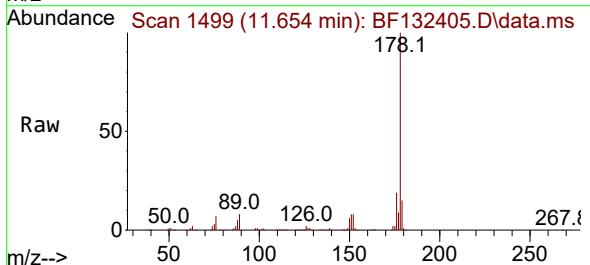
Instrument :
BNA_F
ClientSampleId :

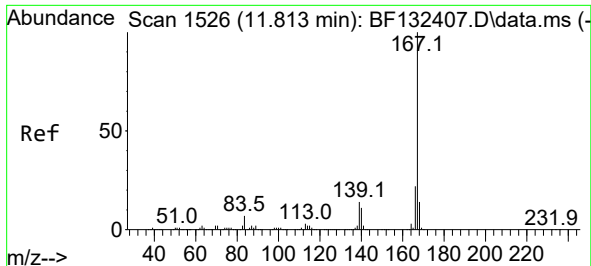
Tgt Ion:178 Resp: 279031
Ion Ratio Lower Upper
178 100
176 19.8 16.1 24.1
179 15.7 12.6 19.0



#72
Anthracene
Concen: 10.894 ng
RT: 11.654 min Scan# 1499
Delta R.T. -0.006 min
Lab File: BF132405.D
Acq: 13 Feb 2023 12:22

Tgt Ion:178 Resp: 284719
Ion Ratio Lower Upper
178 100
176 18.8 15.4 23.0
179 15.0 12.6 19.0

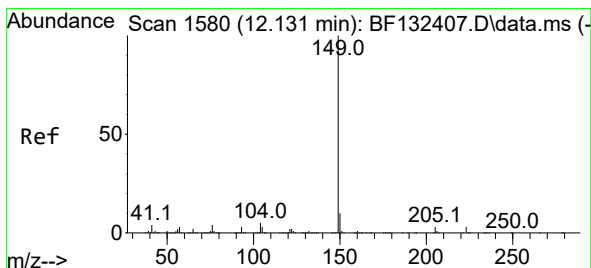
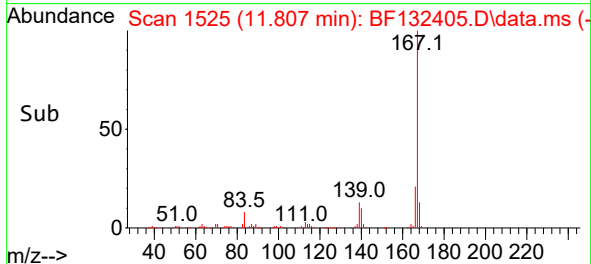
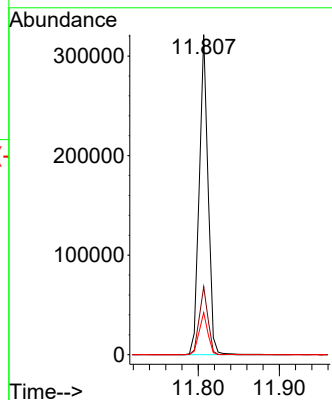
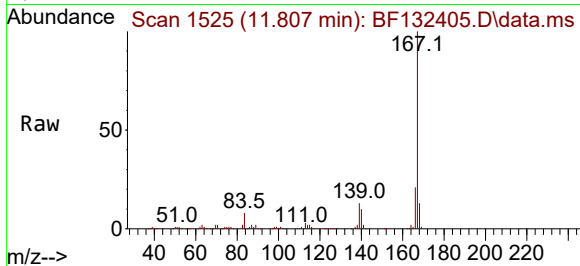




#73
Carbazole
Concen: 10.396 ng
RT: 11.807 min Scan# 1525
Delta R.T. -0.006 min
Lab File: BF132405.D
Acq: 13 Feb 2023 12:22

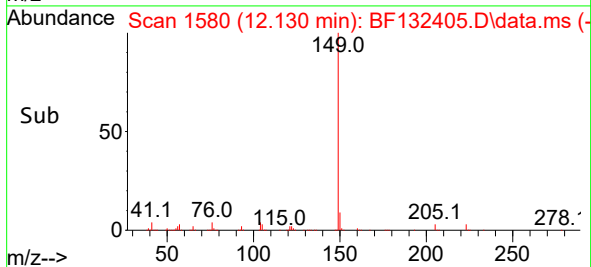
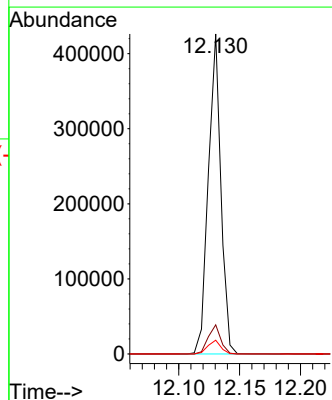
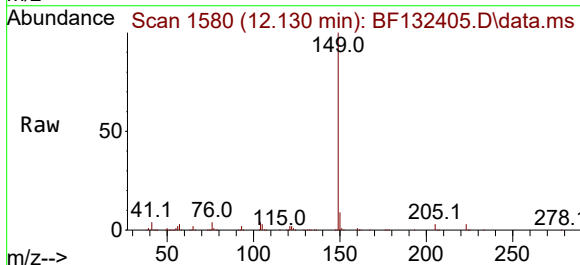
Instrument :
BNA_F
ClientSampleId :

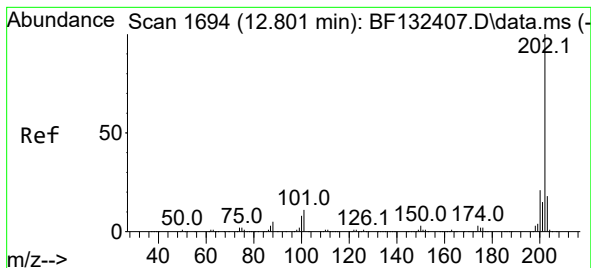
Tgt Ion:167 Resp: 243614
Ion Ratio Lower Upper
167 100
166 21.3 17.5 26.3
139 13.2 11.3 16.9



#74
Di-n-butylphthalate
Concen: 11.014 ng
RT: 12.130 min Scan# 1580
Delta R.T. -0.000 min
Lab File: BF132405.D
Acq: 13 Feb 2023 12:22

Tgt Ion:149 Resp: 305138
Ion Ratio Lower Upper
149 100
150 9.1 7.8 11.8
104 4.3 4.2 6.2





#75

Fluoranthene

Concen: 10.951 ng

RT: 12.801 min Scan# 1

Delta R.T. -0.000 min

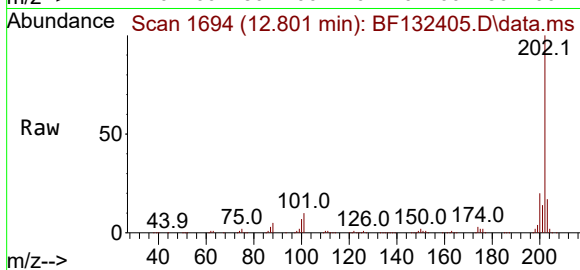
Lab File: BF132405.D

Acq: 13 Feb 2023 12:22

Instrument :

BNA_F

ClientSampleId :



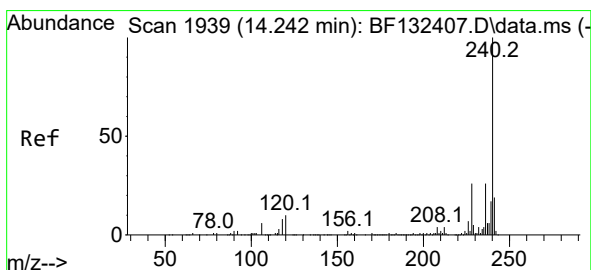
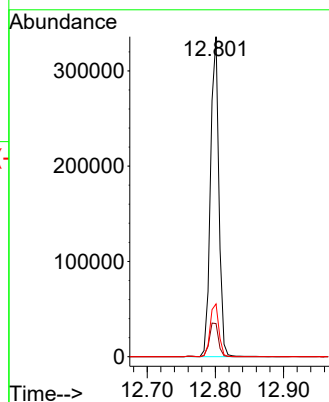
Tgt Ion:202 Resp: 286988

Ion Ratio Lower Upper

202 100

101 10.3 0.0 31.0

203 16.5 0.0 37.9



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.236 min Scan# 1938

Delta R.T. -0.006 min

Lab File: BF132405.D

Acq: 13 Feb 2023 12:22

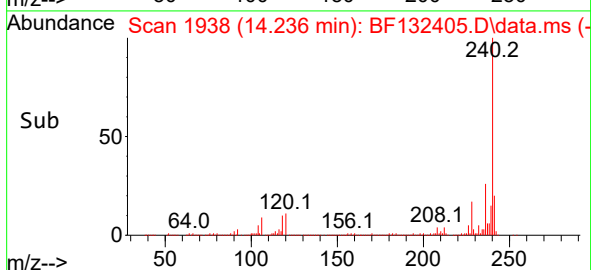
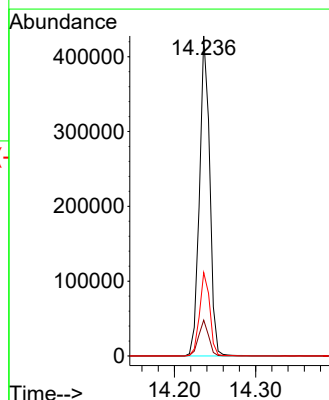
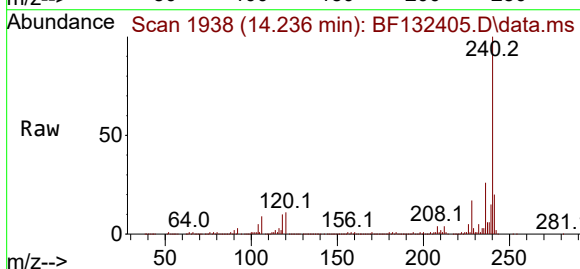
Tgt Ion:240 Resp: 375226

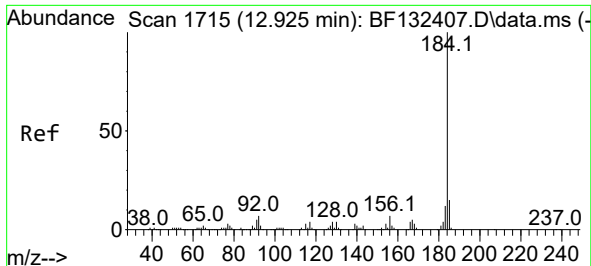
Ion Ratio Lower Upper

240 100

120 11.2 7.7 11.5

236 26.0 21.1 31.7

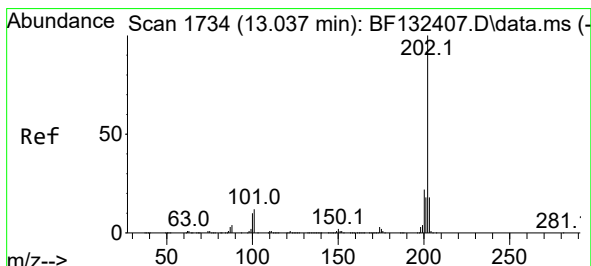
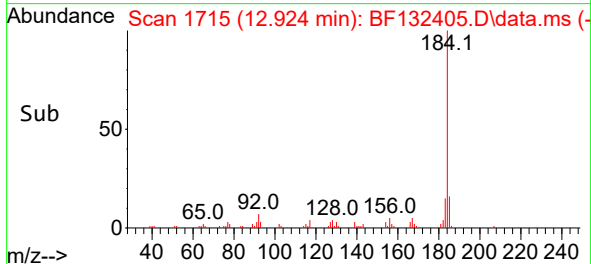
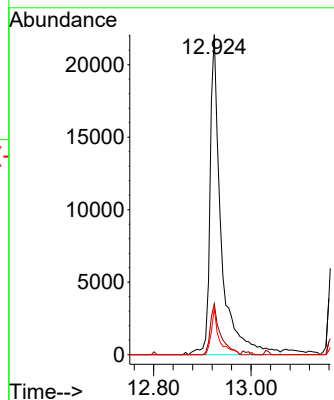
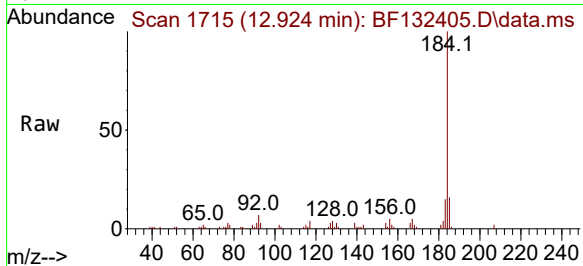




#77
Benzidine
Concen: 2.669 ng
RT: 12.924 min Scan# 1715
Delta R.T. -0.000 min
Lab File: BF132405.D
Acq: 13 Feb 2023 12:22

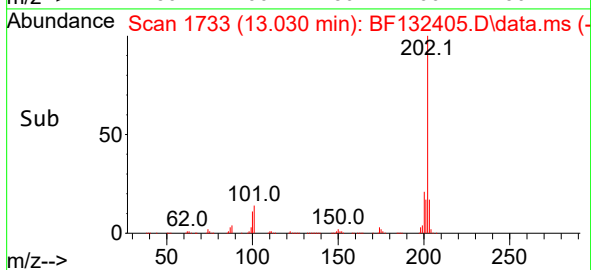
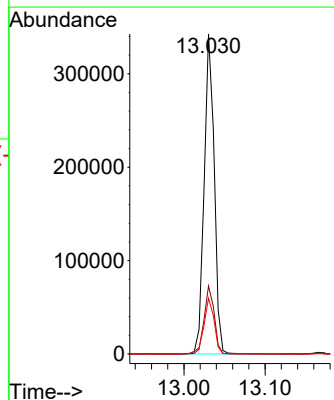
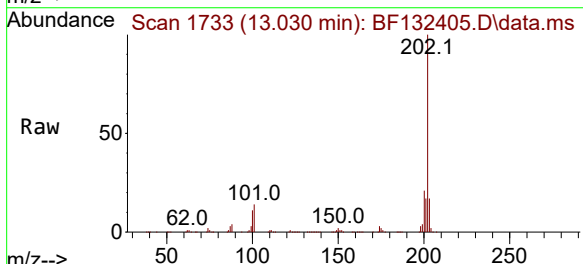
Instrument :
BNA_F
ClientSampleId :

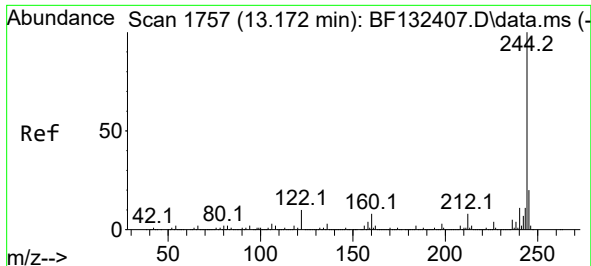
Tgt Ion:184 Resp: 35012
Ion Ratio Lower Upper
184 100
185 15.9 12.2 18.2
183 14.6 9.3 13.9#



#78
Pyrene
Concen: 9.771 ng
RT: 13.030 min Scan# 1733
Delta R.T. -0.006 min
Lab File: BF132405.D
Acq: 13 Feb 2023 12:22

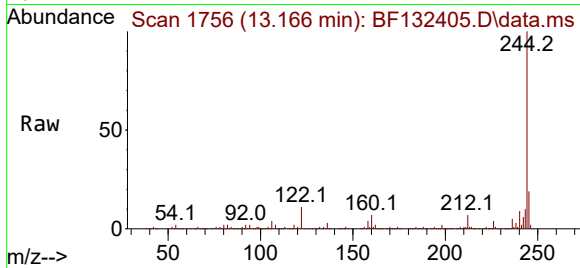
Tgt Ion:202 Resp: 294900
Ion Ratio Lower Upper
202 100
200 21.2 17.4 26.0
203 17.4 14.1 21.1



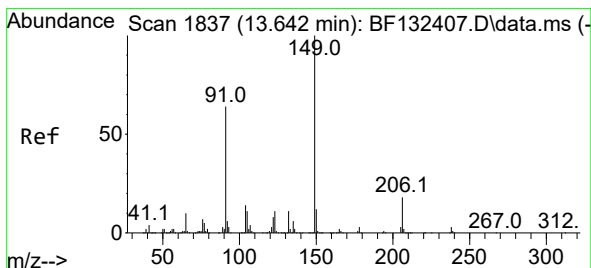
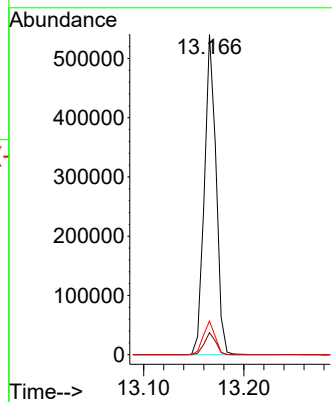
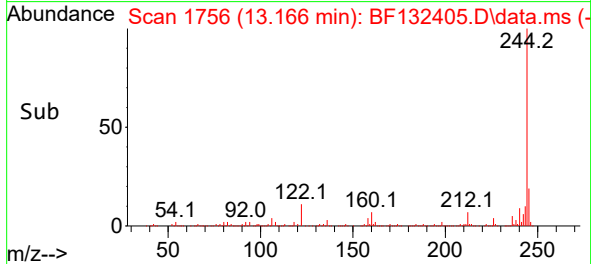


#79
 Terphenyl-d14
 Concen: 22.614 ng
 RT: 13.166 min Scan# 1756
 Delta R.T. -0.006 min
 Lab File: BF132405.D
 Acq: 13 Feb 2023 12:22

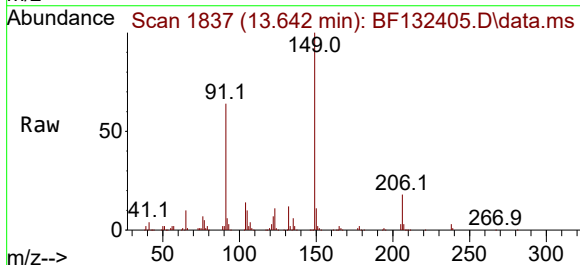
Instrument :
 BNA_F
 ClientSampleId :



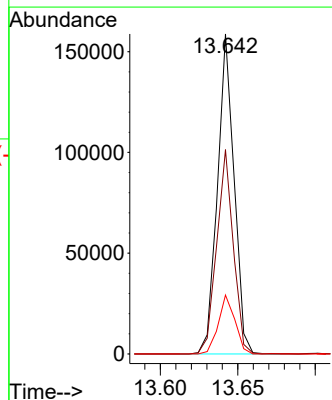
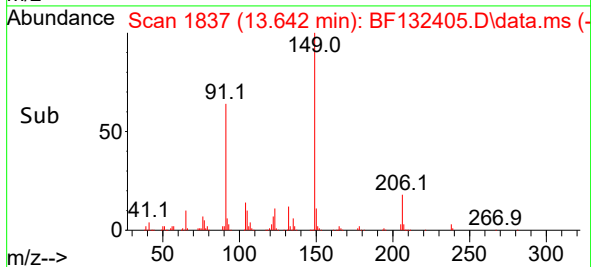
Tgt Ion:244 Resp: 438652
 Ion Ratio Lower Upper
 244 100
 212 6.9 6.3 9.5
 122 10.5 8.2 12.4

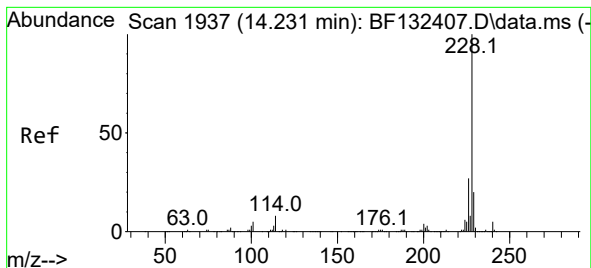


#80
 Butylbenzylphthalate
 Concen: 8.881 ng
 RT: 13.642 min Scan# 1837
 Delta R.T. -0.000 min
 Lab File: BF132405.D
 Acq: 13 Feb 2023 12:22



Tgt Ion:149 Resp: 118419
 Ion Ratio Lower Upper
 149 100
 91 63.8 51.6 77.4
 206 18.4 14.8 22.2





#81

Benzo(a)anthracene

Concen: 10.460 ng

RT: 14.224 min Scan# 1936

Delta R.T. -0.006 min

Lab File: BF132405.D

Acq: 13 Feb 2023 12:22

Instrument :

BNA_F

ClientSampleId :

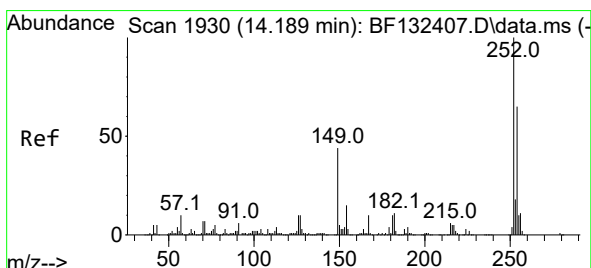
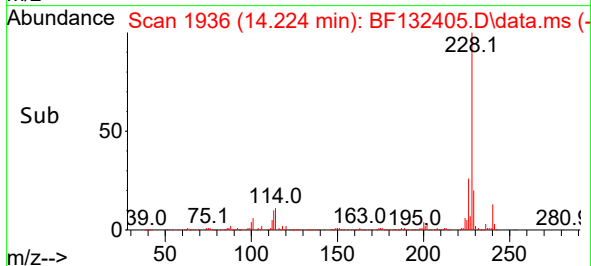
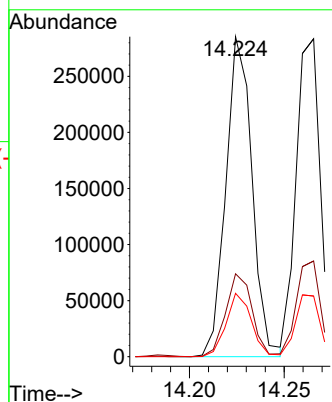
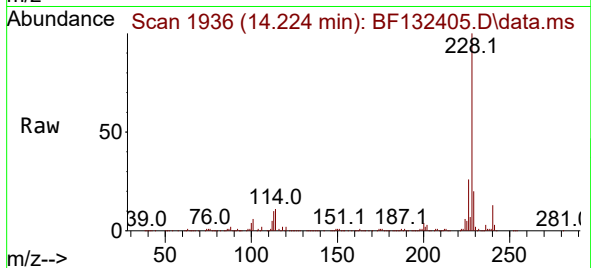
Tgt Ion:228 Resp: 274514

Ion Ratio Lower Upper

228 100

226 25.9 21.8 32.6

229 19.8 15.7 23.5



#82

3,3'-Dichlorobenzidine

Concen: 9.442 ng

RT: 14.183 min Scan# 1929

Delta R.T. -0.006 min

Lab File: BF132405.D

Acq: 13 Feb 2023 12:22

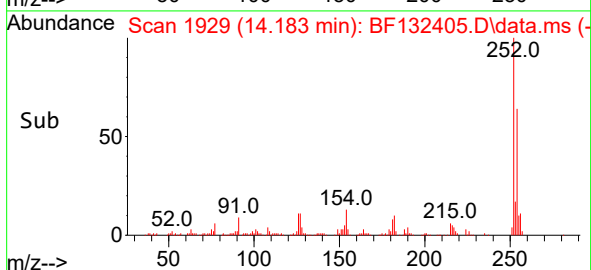
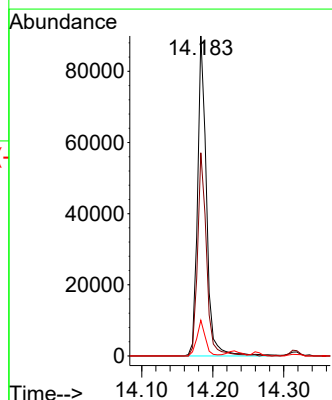
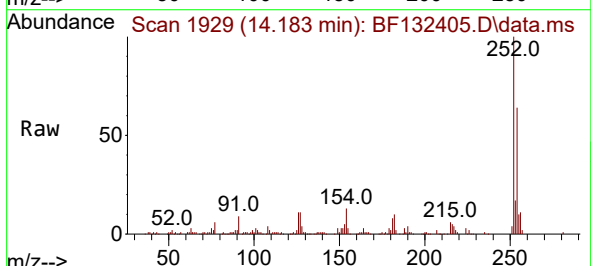
Tgt Ion:252 Resp: 78927

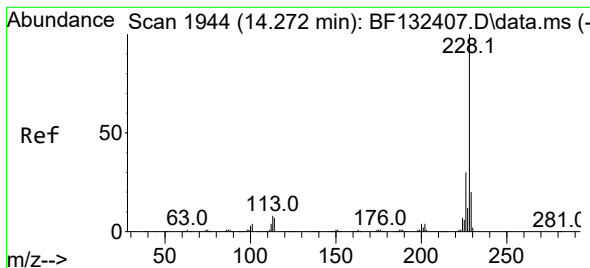
Ion Ratio Lower Upper

252 100

254 63.5 51.8 77.6

126 11.2 8.1 12.1





#83

Chrysene

Concen: 10.370 ng

RT: 14.266 min Scan# 1944

Delta R.T. -0.006 min

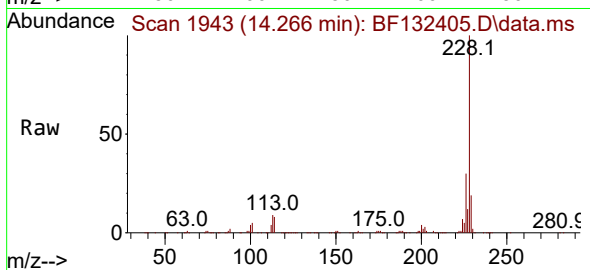
Lab File: BF132405.D

Acq: 13 Feb 2023 12:22

Instrument :

BNA_F

ClientSampleId :



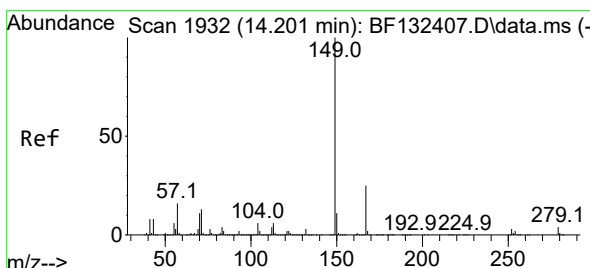
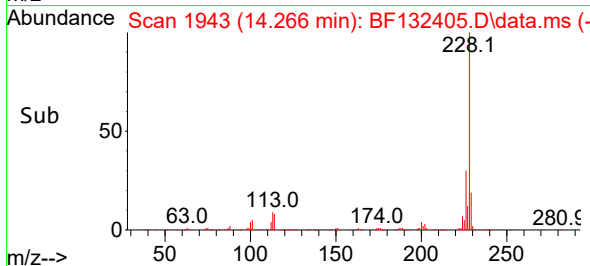
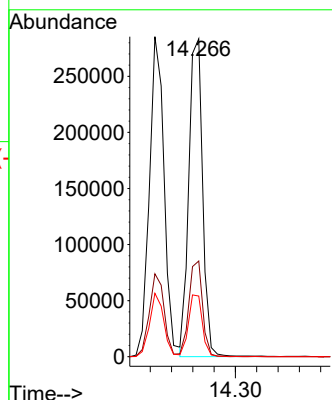
Tgt Ion:228 Resp: 254828

Ion Ratio Lower Upper

228 100

226 30.1 24.2 36.4

229 19.1 16.0 24.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 9.616 ng

RT: 14.201 min Scan# 1932

Delta R.T. -0.000 min

Lab File: BF132405.D

Acq: 13 Feb 2023 12:22

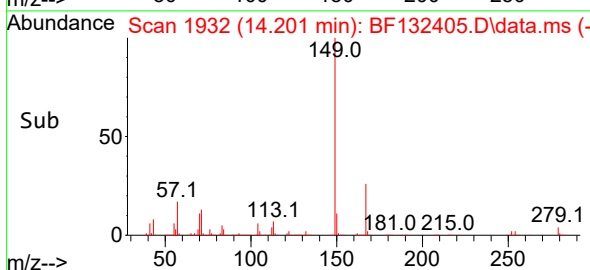
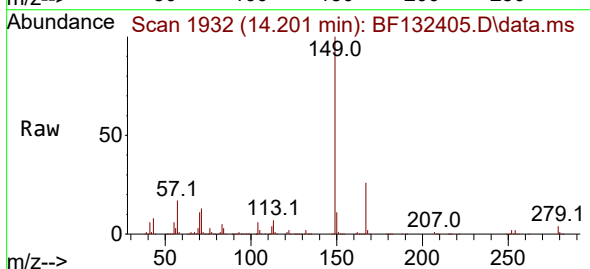
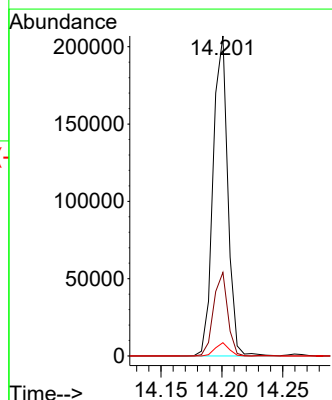
Tgt Ion:149 Resp: 173305

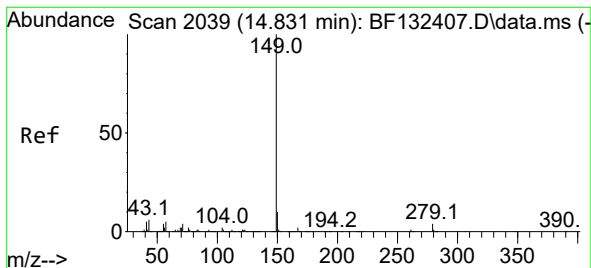
Ion Ratio Lower Upper

149 100

167 26.1 20.2 30.4

279 4.1 3.3 4.9





#85

Di-n-octyl phthalate

Concen: 8.658 ng

RT: 14.830 min Scan# 2039

Delta R.T. -0.000 min

Lab File: BF132405.D

Acq: 13 Feb 2023 12:22

Instrument :

BNA_F

ClientSampleId :

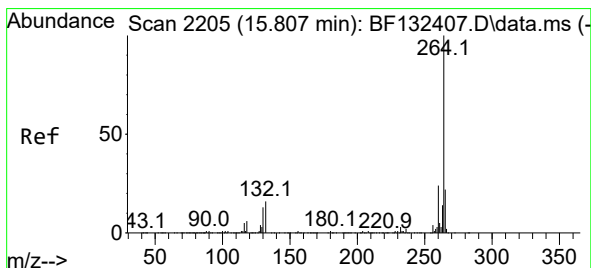
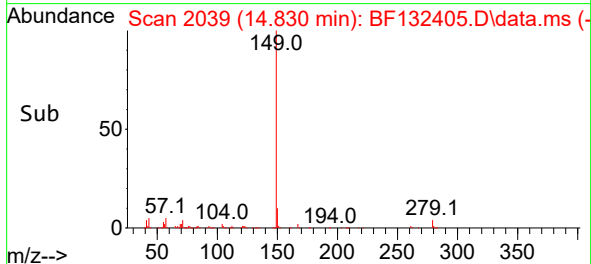
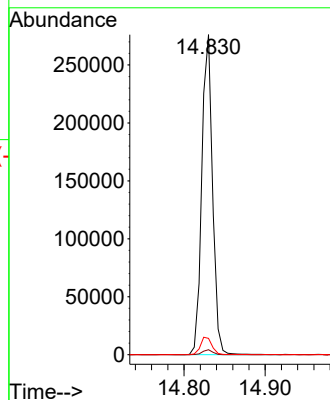
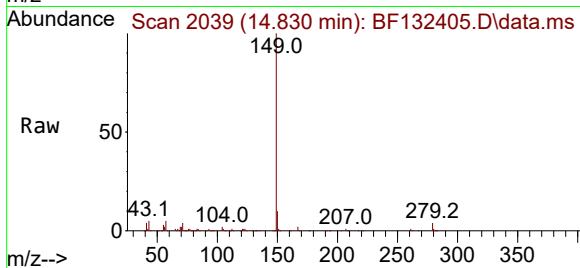
Tgt Ion:149 Resp: 254511

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

43 5.9 4.6 6.8



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.807 min Scan# 2205

Delta R.T. -0.000 min

Lab File: BF132405.D

Acq: 13 Feb 2023 12:22

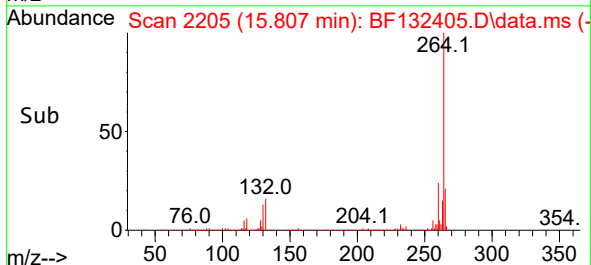
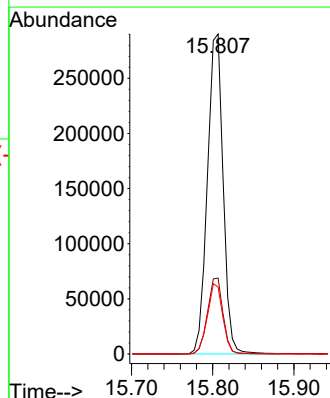
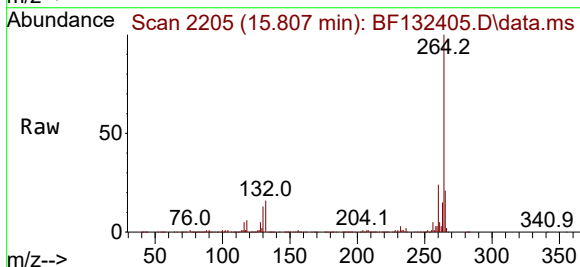
Tgt Ion:264 Resp: 390300

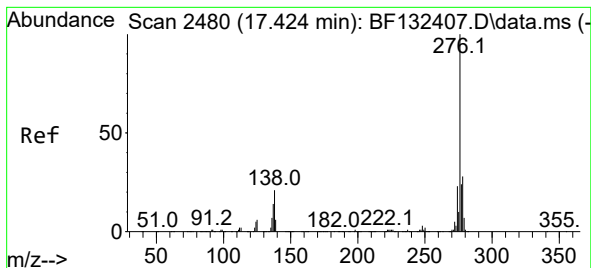
Ion Ratio Lower Upper

264 100

260 23.7 19.1 28.7

265 20.9 17.7 26.5





#87

Indeno(1,2,3-cd)pyrene

Concen: 9.552 ng

RT: 17.412 min Scan# 2477

Delta R.T. -0.012 min

Lab File: BF132405.D

Acq: 13 Feb 2023 12:22

Instrument :

BNA_F

ClientSampleId :

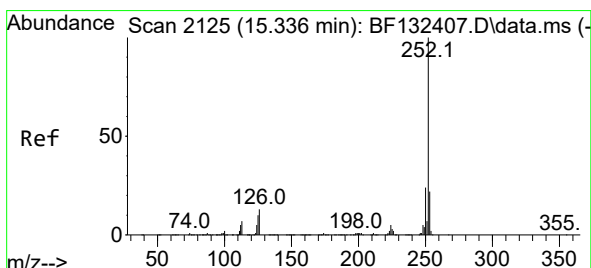
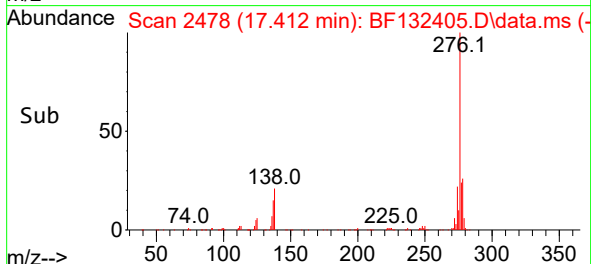
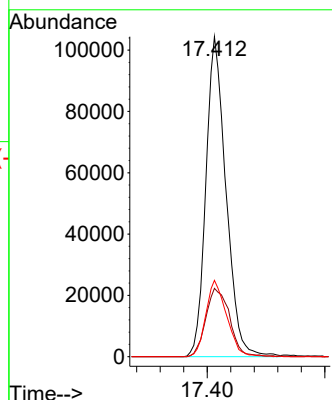
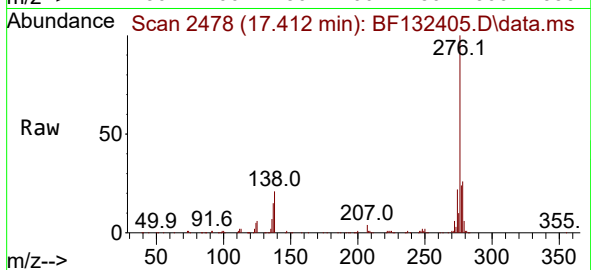
Tgt Ion:276 Resp: 247717

Ion Ratio Lower Upper

276 100

138 25.3 19.1 28.7

277 24.7 20.0 30.0



#88

Benzo(b)fluoranthene

Concen: 10.017 ng

RT: 15.330 min Scan# 2124

Delta R.T. -0.006 min

Lab File: BF132405.D

Acq: 13 Feb 2023 12:22

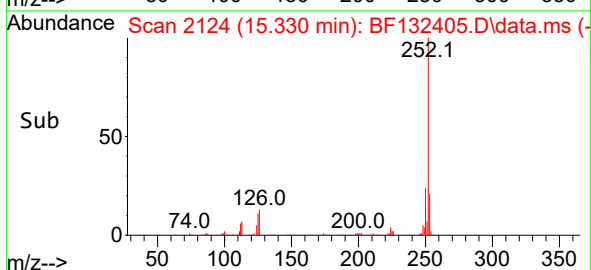
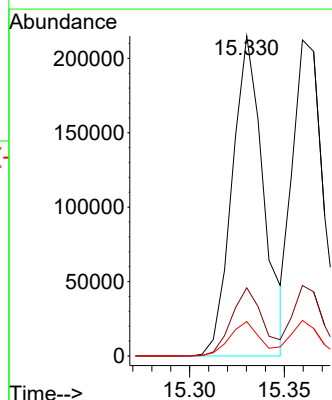
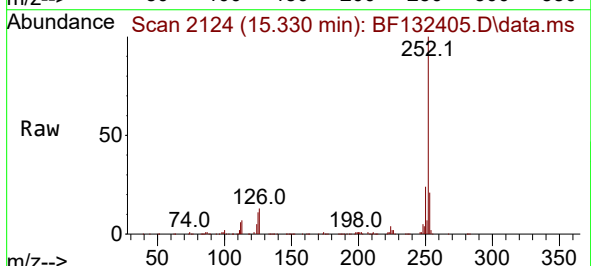
Tgt Ion:252 Resp: 248512

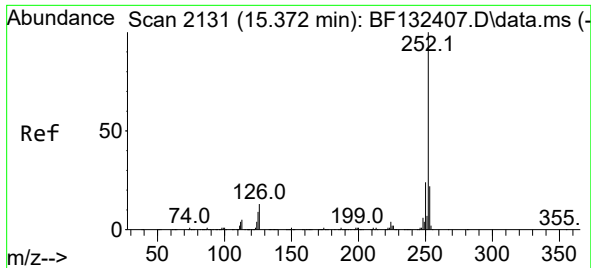
Ion Ratio Lower Upper

252 100

253 21.3 17.8 26.6

125 10.8 8.2 12.4

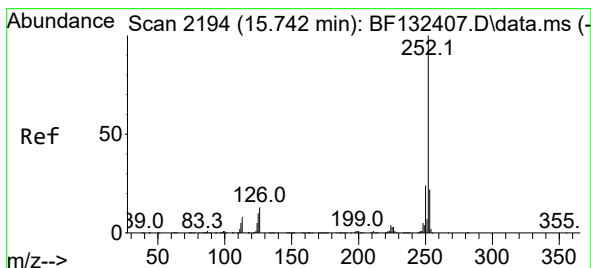
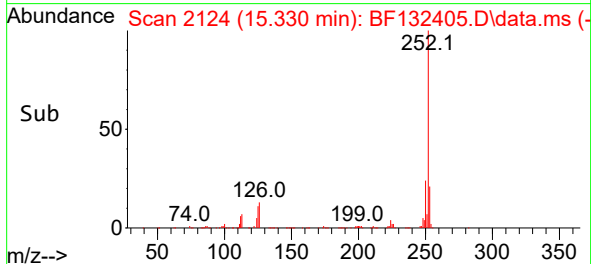
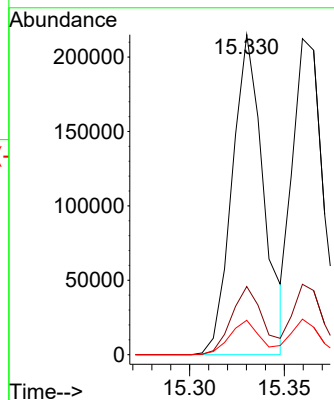
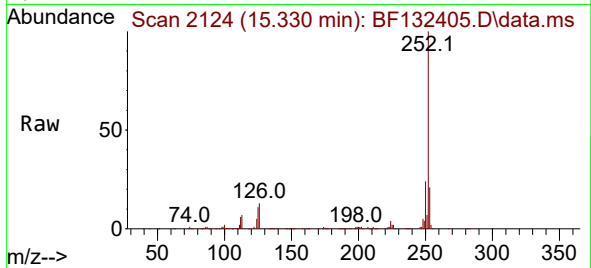




#89
Benzo(k)fluoranthene
Concen: 10.494 ng
RT: 15.330 min Scan# 2112
Delta R.T. -0.042 min
Lab File: BF132405.D
Acq: 13 Feb 2023 12:22

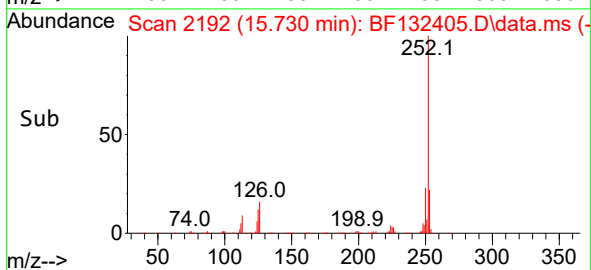
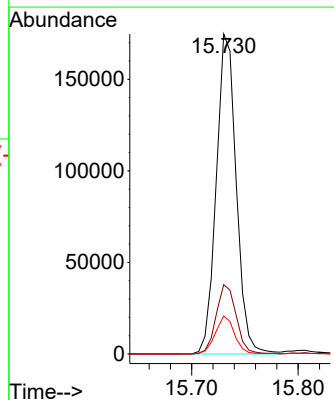
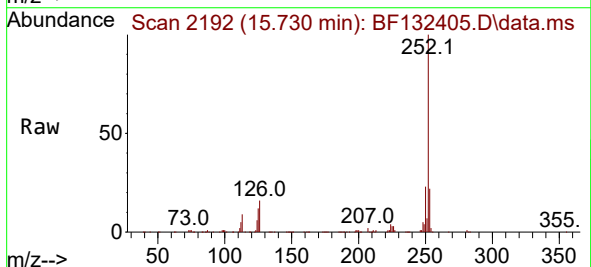
Instrument :
BNA_F
ClientSampleId :

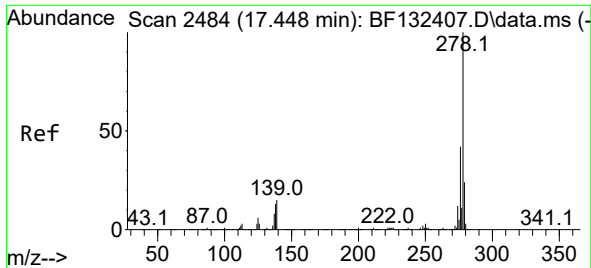
Tgt Ion:252 Resp: 248512
Ion Ratio Lower Upper
252 100
253 21.3 17.7 26.5
125 10.8 7.4 11.2



#90
Benzo(a)pyrene
Concen: 9.866 ng
RT: 15.730 min Scan# 2192
Delta R.T. -0.012 min
Lab File: BF132405.D
Acq: 13 Feb 2023 12:22

Tgt Ion:252 Resp: 227928
Ion Ratio Lower Upper
252 100
253 21.6 18.0 27.0
125 11.9 8.3 12.5

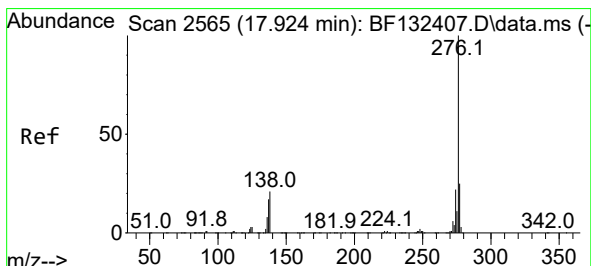
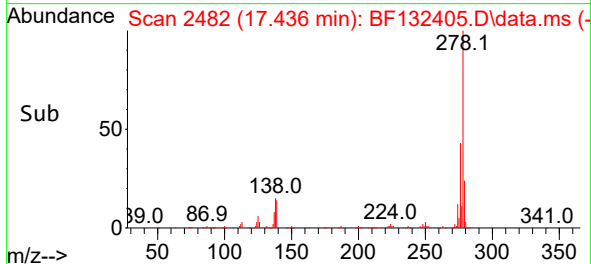
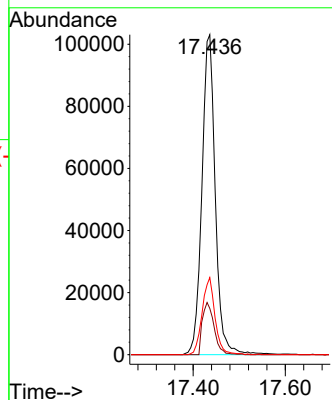
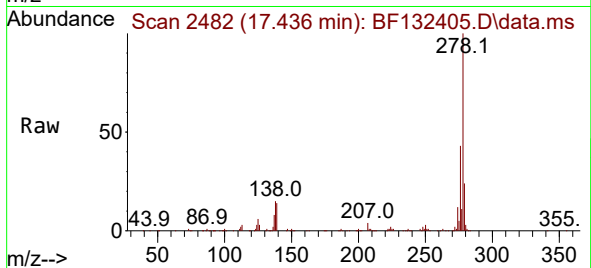




#91
Dibenzo(a,h)anthracene
Concen: 10.024 ng
RT: 17.436 min Scan# 2482
Delta R.T. -0.012 min
Lab File: BF132405.D
Acq: 13 Feb 2023 12:22

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:278 Resp: 209004
Ion Ratio Lower Upper
278 100
139 14.4 11.8 17.8
279 24.1 19.4 29.0



#92
Benzo(g,h,i)perylene
Concen: 9.309 ng
RT: 17.906 min Scan# 2562
Delta R.T. -0.018 min
Lab File: BF132405.D
Acq: 13 Feb 2023 12:22

Tgt Ion:276 Resp: 200529
Ion Ratio Lower Upper
276 100
277 23.2 19.6 29.4
138 20.4 16.6 25.0

