

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021623\
 Data File : BF132432.D
 Acq On : 16 Feb 2023 14:03
 Operator : CG\JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Quant Time: Feb 17 01:42:56 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 17 01:22:11 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.031	152	177572	20.000	ng	0.00
21) Naphthalene-d8	8.319	136	600987	20.000	ng	0.00
39) Acenaphthene-d10	10.084	164	317837	20.000	ng	0.00
64) Phenanthrene-d10	11.578	188	612867	20.000	ng	0.00
76) Chrysene-d12	14.242	240	381502	20.000	ng	0.00
86) Perylene-d12	15.801	264	360473	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.654	112	1466004	132.288	ng	0.00
7) Phenol-d6	6.666	99	1946468	134.515	ng	0.02
23) Nitrobenzene-d5	7.607	82	1861143	148.800	ng	0.01
42) 2,4,6-Tribromophenol	10.884	330	472942	149.137	ng	0.00
45) 2-Fluorobiphenyl	9.401	172	2587818	125.736	ng	0.00
79) Terphenyl-d14	13.178	244	3083867	147.217	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.913	88	435883	72.708	ng	99
3) Pyridine	3.690	79	1235796	75.942	ng	99
4) n-Nitrosodimethylamine	3.666	42	492664	76.678	ng	96
6) Aniline	6.707	93	1443384	72.169	ng	99
8) 2-Chlorophenol	6.825	128	743785	65.744	ng	95
9) Benzaldehyde	6.590	77	405132	60.205	ng	98
10) Phenol	6.678	94	1038593	67.728	ng	95
11) bis(2-Chloroethyl)ether	6.772	93	904316	69.522	ng	99
12) 1,3-Dichlorobenzene	6.978	146	818732	66.432	ng	99
13) 1,4-Dichlorobenzene	7.054	146	805104	65.487	ng	99
14) 1,2-Dichlorobenzene	7.207	146	713734	63.367	ng	96
15) Benzyl Alcohol	7.178	79	785092	73.350	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.307	45	1236847	68.387	ng	98
17) 2-Methylphenol	7.284	107	752239	69.847	ng	99
18) Hexachloroethane	7.548	117	330040	71.099	ng	93
19) n-Nitroso-di-n-propyla...	7.454	70	610129	68.778	ng	100
20) 3+4-Methylphenols	7.437	107	851727	64.053	ng	# 88
22) Acetophenone	7.448	105	1039171	66.717	ng	# 96
24) Nitrobenzene	7.625	77	1014550	73.983	ng	97
25) Isophorone	7.860	82	1901292	77.359	ng	99
26) 2-Nitrophenol	7.937	139	423855	79.510	ng	96
27) 2,4-Dimethylphenol	7.966	122	705323	73.701	ng	98
28) bis(2-Chloroethoxy)met...	8.066	93	1026098	71.441	ng	99
29) 2,4-Dichlorophenol	8.178	162	659702	72.653	ng	98
30) 1,2,4-Trichlorobenzene	8.260	180	715346	70.837	ng	98
31) Naphthalene	8.348	128	2070119	66.374	ng	99
32) Benzoic acid	8.113	122	597097	101.941	ng	97
33) 4-Chloroaniline	8.390	127	902405	69.640	ng	99
34) Hexachlorobutadiene	8.454	225	459934	72.141	ng	99
35) Caprolactam	8.790	113	195926	68.281	ng	89
36) 4-Chloro-3-methylphenol	8.872	107	763135	75.111	ng	99
37) 2-Methylnaphthalene	9.037	142	1427571	68.011	ng	99
38) 1-Methylnaphthalene	9.137	142	1342281	68.066	ng	100
40) 1,2,4,5-Tetrachloroben...	9.201	216	710430	68.982	ng	99
41) Hexachlorocyclopentadiene	9.190	237	474819	83.941	ng	100
43) 2,4,6-Trichlorophenol	9.313	196	503935	74.280	ng	100

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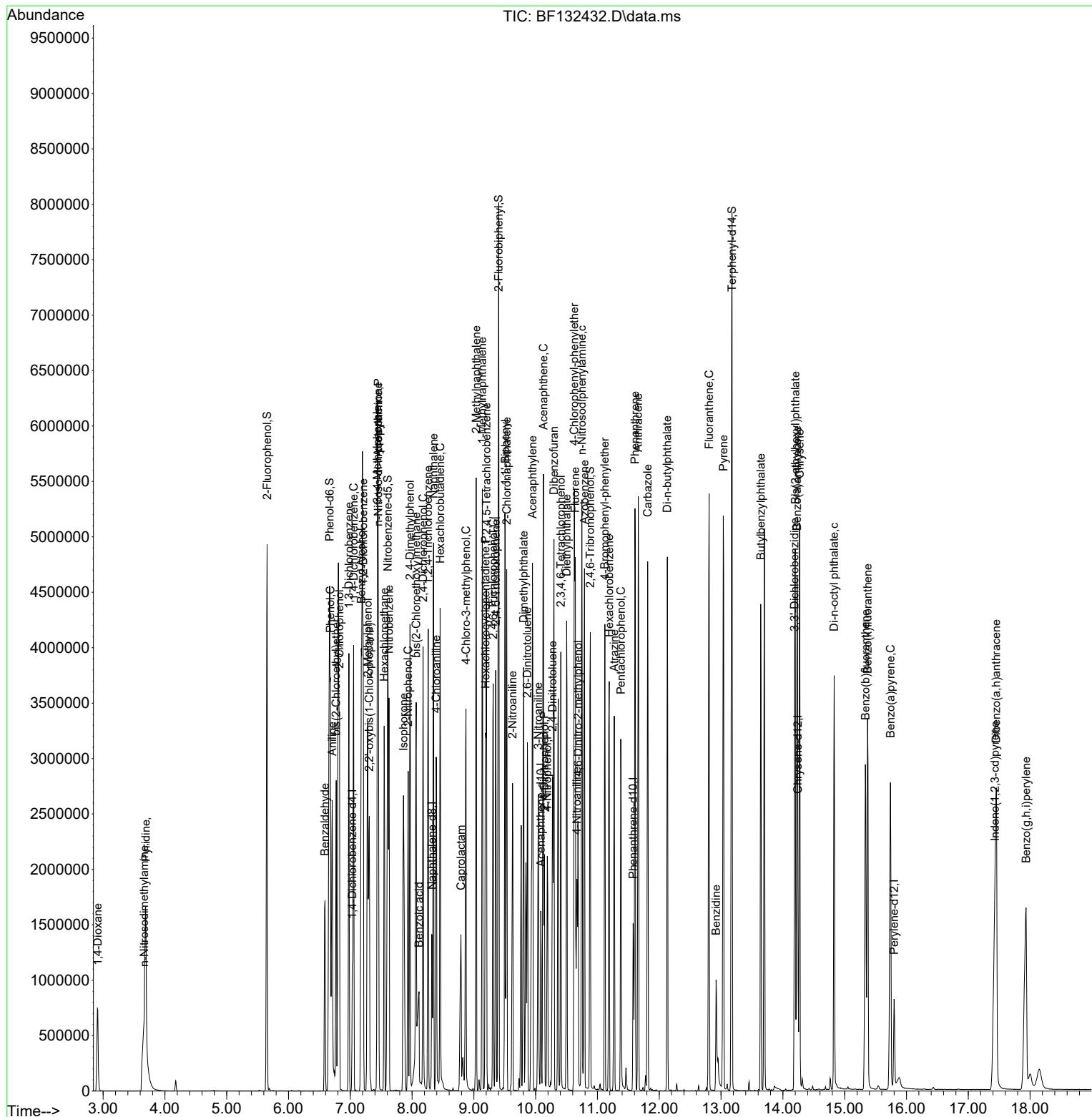
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.354	196	581476	73.586	ng	97
46) 1,1'-Biphenyl	9.507	154	1632939	66.380	ng	99
47) 2-Chloronaphthalene	9.531	162	1329923	68.878	ng	99
48) 2-Nitroaniline	9.625	65	538366	79.469	ng	99
49) Acenaphthylene	9.948	152	2057277	67.061	ng	99
50) Dimethylphthalate	9.807	163	1665175	71.143	ng	100
51) 2,6-Dinitrotoluene	9.866	165	383888	75.418	ng	91
52) Acenaphthene	10.125	154	1344714	70.436	ng	99
53) 3-Nitroaniline	10.042	138	454233	77.724	ng	91
54) 2,4-Dinitrophenol	10.142	184	253228	92.759	ng	# 91
55) Dibenzofuran	10.295	168	1884634	66.534	ng	97
56) 4-Nitrophenol	10.189	139	348107	82.102	ng	85
57) 2,4-Dinitrotoluene	10.272	165	515439	76.925	ng	92
58) Fluorene	10.637	166	1438265	67.161	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.407	232	443494	74.261	ng	99
60) Diethylphthalate	10.501	149	1614617	70.174	ng	99
61) 4-Chlorophenyl-phenyle...	10.625	204	752879	67.133	ng	99
62) 4-Nitroaniline	10.666	138	401020	73.537	ng	95
63) Azobenzene	10.789	77	1793296	70.441	ng	99
65) 4,6-Dinitro-2-methylph...	10.684	198	318810	83.671	ng	80
66) n-Nitrosodiphenylamine	10.748	169	1309351	69.607	ng	99
67) 4-Bromophenyl-phenylether	11.119	248	478093	71.176	ng	97
68) Hexachlorobenzene	11.189	284	496452	70.705	ng	98
69) Atrazine	11.272	200	424173	73.261	ng	99
70) Pentachlorophenol	11.378	266	365706	79.671	ng	99
71) Phenanthrene	11.607	178	2131552	67.529	ng	99
72) Anthracene	11.660	178	2204165	67.927	ng	99
73) Carbazole	11.813	167	2023017	69.259	ng	99
74) Di-n-butylphthalate	12.131	149	2428829	69.812	ng	99
75) Fluoranthene	12.807	202	2394399	68.019	ng	98
77) Benzidine	12.919	184	619457	76.254	ng	97
78) Pyrene	13.036	202	2484281	76.655	ng	99
80) Butylbenzylphthalate	13.642	149	998282	82.549	ng	96
81) Benzo(a)anthracene	14.230	228	2090517	74.818	ng	99
82) 3,3'-Dichlorobenzidine	14.189	252	517613	69.354	ng	99
83) Chrysene	14.272	228	1956906	73.302	ng	100
84) Bis(2-ethylhexyl)phtha...	14.201	149	1204043	76.912	ng	# 98
85) Di-n-octyl phthalate	14.830	149	1944328	85.534	ng	100
87) Indeno(1,2,3-cd)pyrene	17.430	276	2027233	87.977	ng	99
88) Benzo(b)fluoranthene	15.336	252	1773118	74.799	ng	99
89) Benzo(k)fluoranthene	15.371	252	1680693	70.850	ng	100
90) Benzo(a)pyrene	15.742	252	1693861	76.890	ng	99
91) Dibenzo(a,h)anthracene	17.454	278	1613611	85.022	ng	99
92) Benzo(g,h,i)perylene	17.936	276	1750937	89.834	ng	98

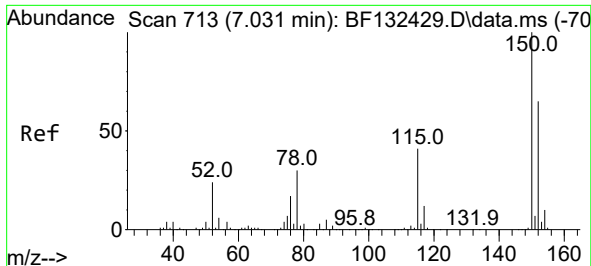
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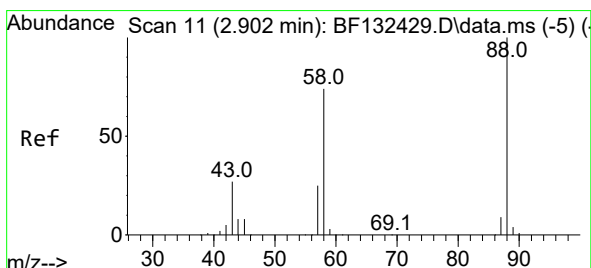
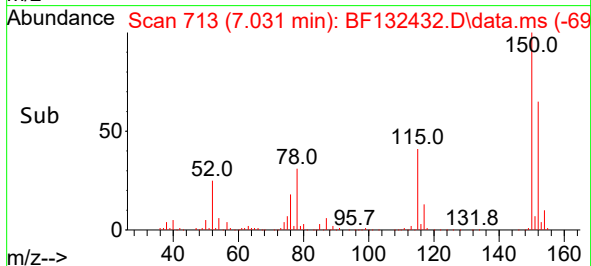
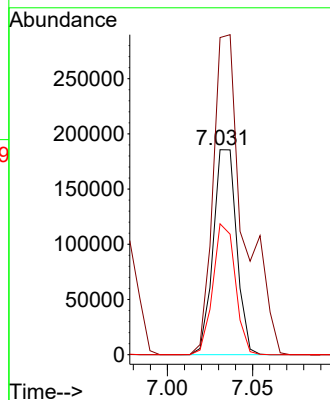
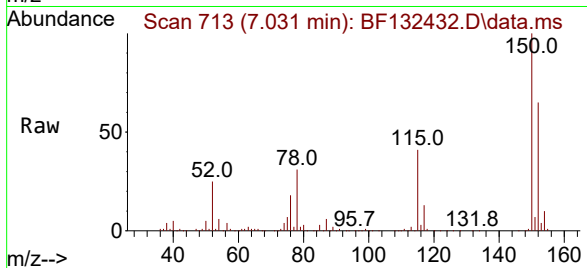




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.031 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF132432.D
Acq: 16 Feb 2023 14:03

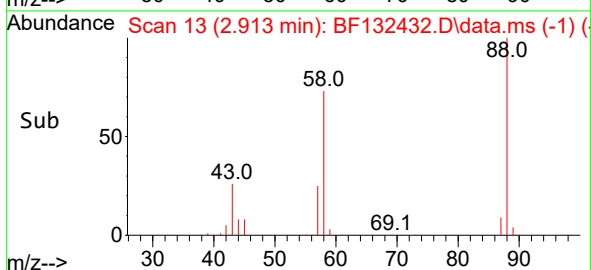
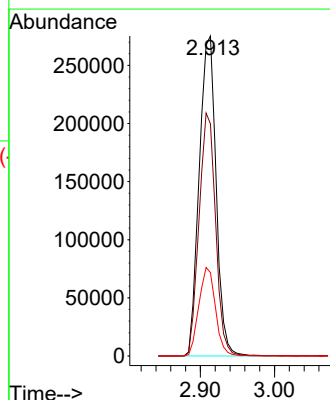
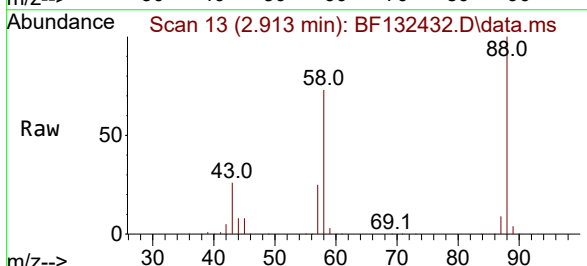
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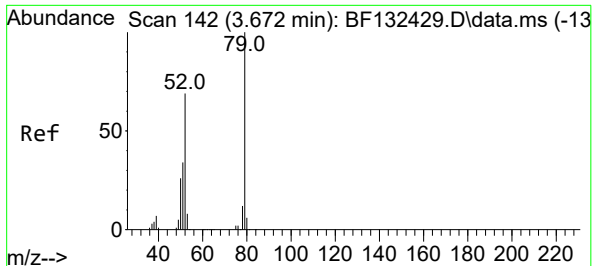
Tgt Ion:152 Resp: 177572
Ion Ratio Lower Upper
152 100
150 154.7 123.8 185.8
115 63.8 50.4 75.6



#2
1,4-Dioxane
Concen: 72.708 ng
RT: 2.913 min Scan# 13
Delta R.T. 0.012 min
Lab File: BF132432.D
Acq: 16 Feb 2023 14:03

Tgt Ion: 88 Resp: 435883
Ion Ratio Lower Upper
88 100
58 74.4 60.1 90.1
43 27.2 21.5 32.3



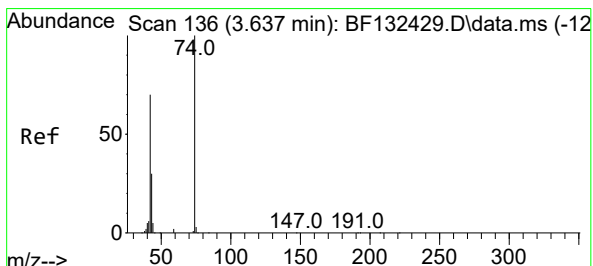
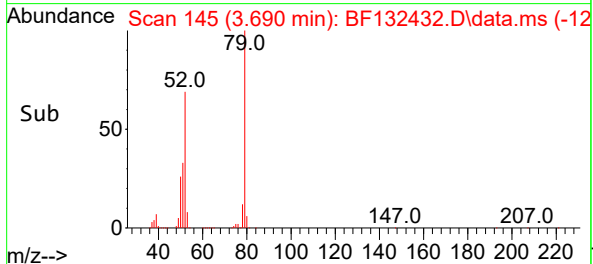
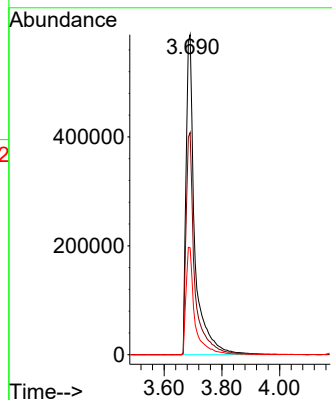
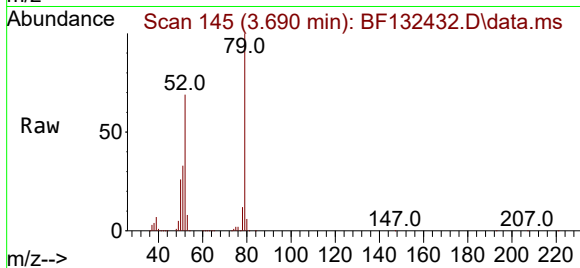


#3
Pyridine
Concen: 75.942 ng
RT: 3.690 min Scan# 141
Delta R.T. 0.018 min
Lab File: BF132432.D
Acq: 16 Feb 2023 14:03

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion: 79 Resp: 1235796

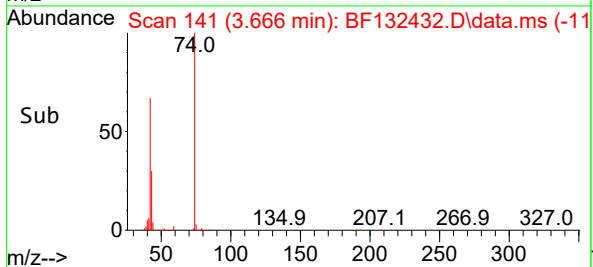
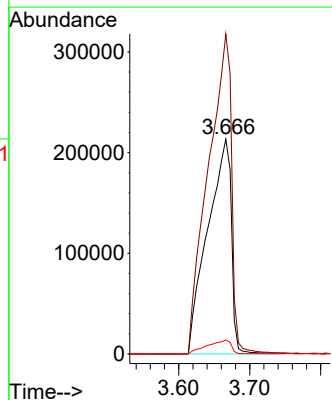
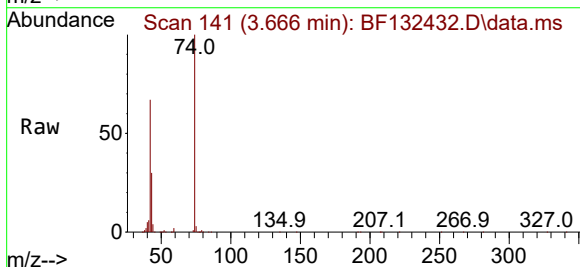
Ion	Ratio	Lower	Upper
79	100		
52	69.4	55.0	82.6
51	33.4	27.0	40.6

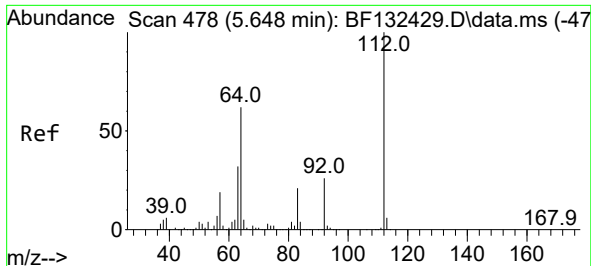


#4
n-Nitrosodimethylamine
Concen: 76.678 ng
RT: 3.666 min Scan# 141
Delta R.T. 0.030 min
Lab File: BF132432.D
Acq: 16 Feb 2023 14:03

Tgt Ion: 42 Resp: 492664

Ion	Ratio	Lower	Upper
42	100		
74	149.1	115.1	172.7
44	6.6	5.7	8.5

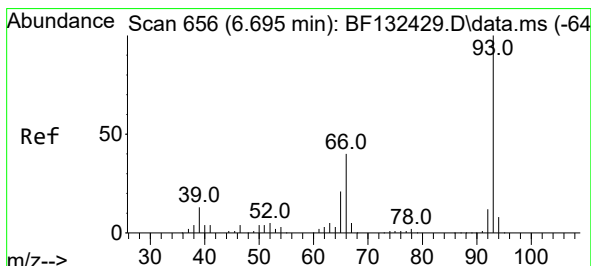
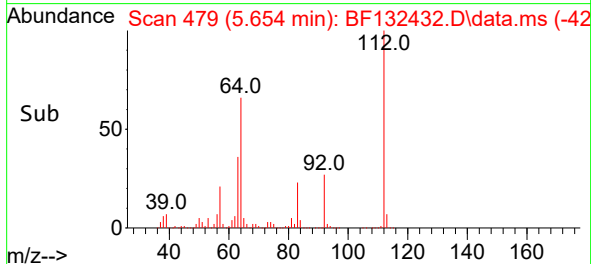
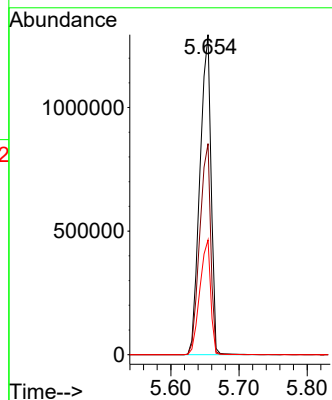
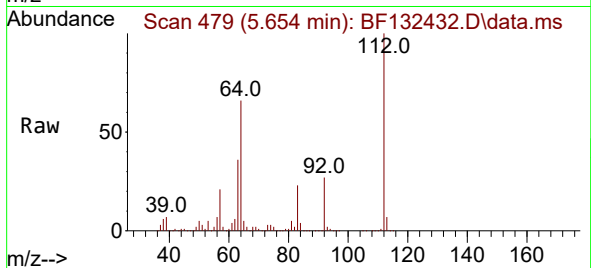




#5
2-Fluorophenol
Concen: 132.288 ng
RT: 5.654 min Scan# 41
Delta R.T. 0.006 min
Lab File: BF132432.D
Acq: 16 Feb 2023 14:03

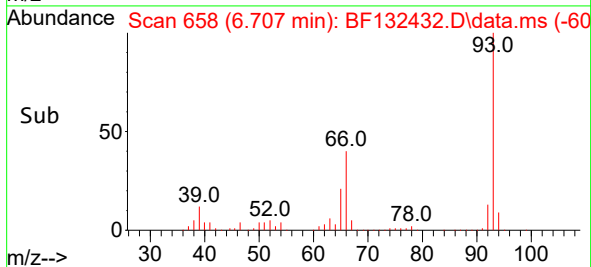
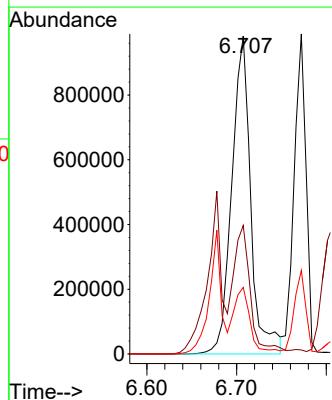
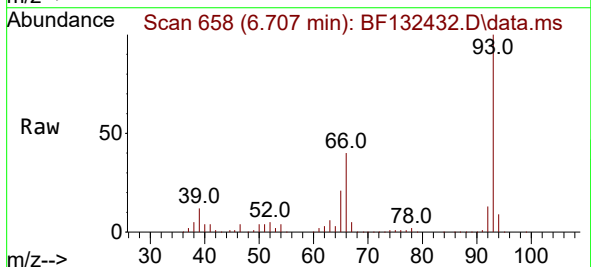
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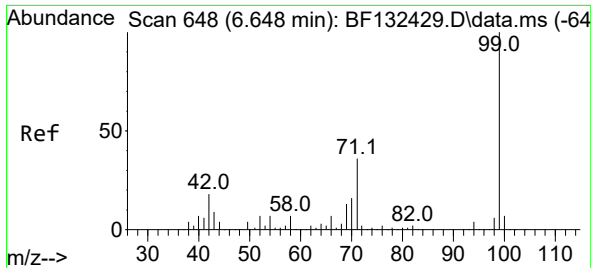
Tgt Ion:112 Resp: 1466004
Ion Ratio Lower Upper
112 100
64 65.9 49.7 74.5
63 35.8 25.8 38.8



#6
Aniline
Concen: 72.169 ng
RT: 6.707 min Scan# 658
Delta R.T. 0.012 min
Lab File: BF132432.D
Acq: 16 Feb 2023 14:03

Tgt Ion: 93 Resp: 1443384
Ion Ratio Lower Upper
93 100
66 40.4 32.7 49.1
65 21.0 17.1 25.7

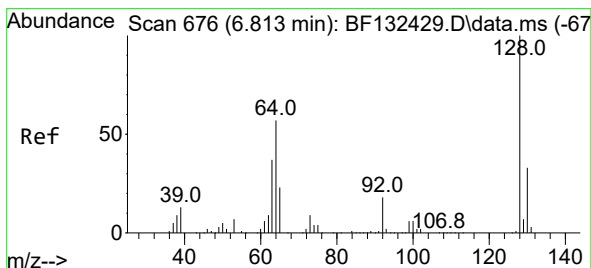
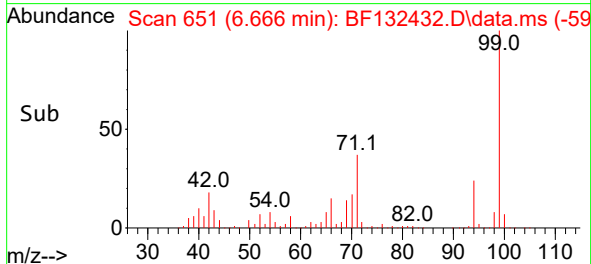
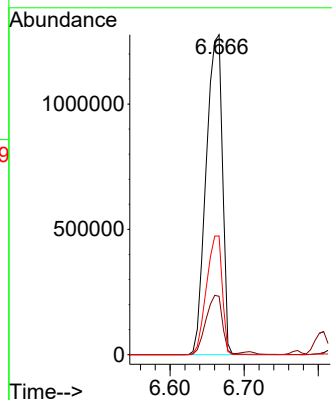
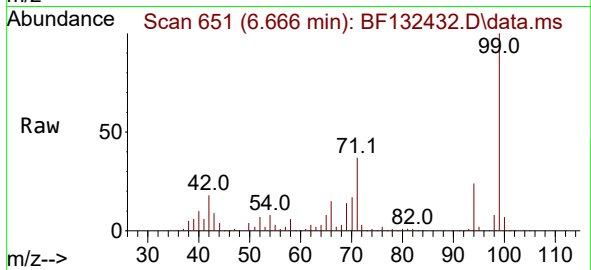




#7
Phenol-d6
Concen: 134.515 ng
RT: 6.666 min Scan# 61
Delta R.T. 0.018 min
Lab File: BF132432.D
Acq: 16 Feb 2023 14:03

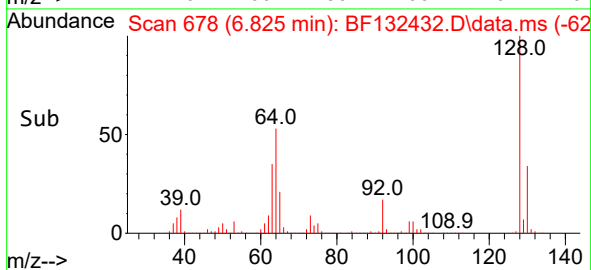
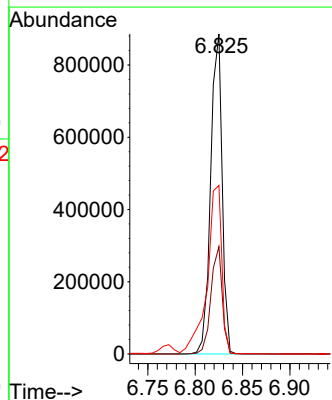
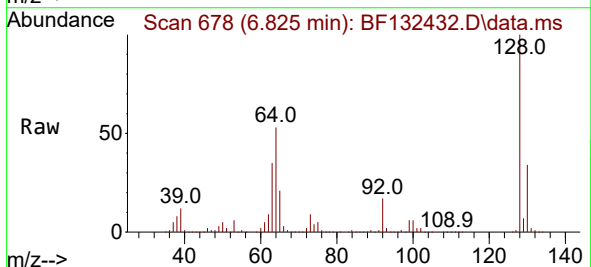
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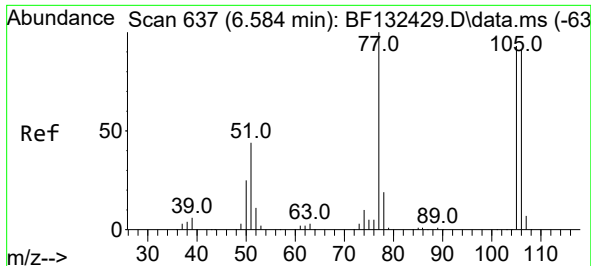
Tgt Ion: 99 Resp: 1946468
Ion Ratio Lower Upper
99 100
42 18.3 14.6 21.8
71 37.1 28.7 43.1



#8
2-Chlorophenol
Concen: 65.744 ng
RT: 6.825 min Scan# 678
Delta R.T. 0.012 min
Lab File: BF132432.D
Acq: 16 Feb 2023 14:03

Tgt Ion:128 Resp: 743785
Ion Ratio Lower Upper
128 100
130 33.5 13.0 53.0
64 52.7 37.9 77.9

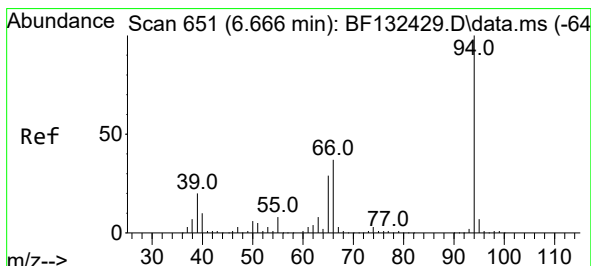
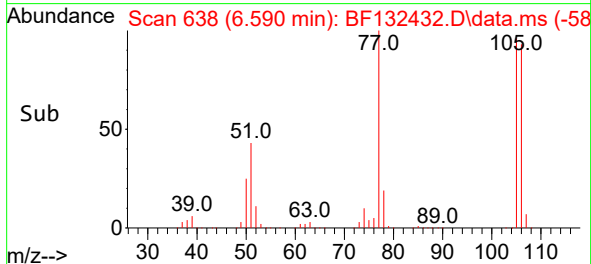
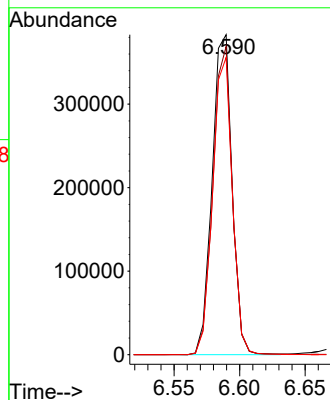
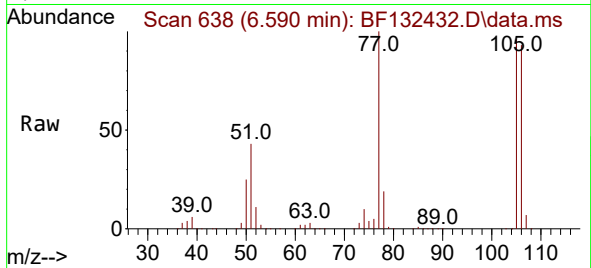




#9
Benzaldehyde
Concen: 60.205 ng
RT: 6.590 min Scan# 61
Delta R.T. 0.006 min
Lab File: BF132432.D
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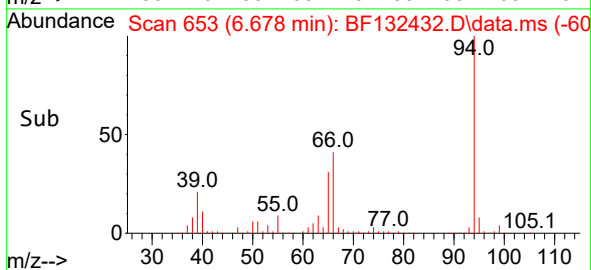
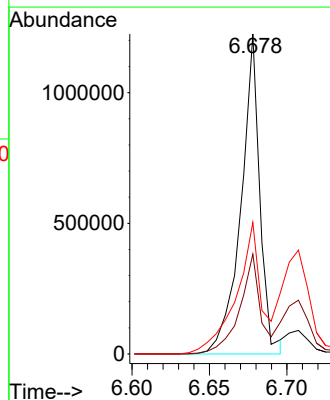
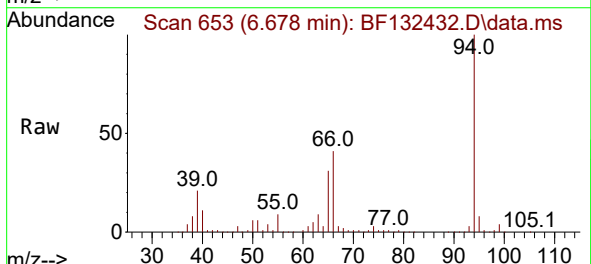
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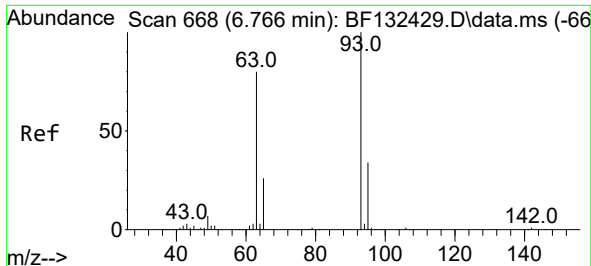
Tgt Ion: 77 Resp: 405132
Ion Ratio Lower Upper
77 100
105 96.3 73.2 113.2
106 92.9 71.5 111.5



#10
Phenol
Concen: 67.728 ng
RT: 6.678 min Scan# 653
Delta R.T. 0.012 min
Lab File: BF132432.D
Acq: 16 Feb 2023 14:03

Tgt Ion: 94 Resp: 1038593
Ion Ratio Lower Upper
94 100
65 31.2 9.0 49.0
66 41.1 17.4 57.4

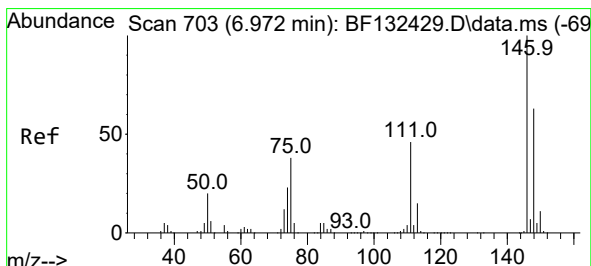
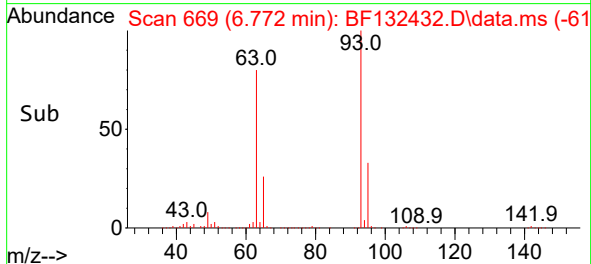
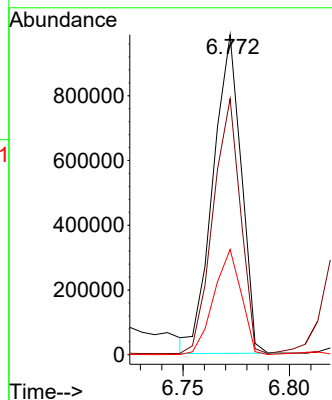
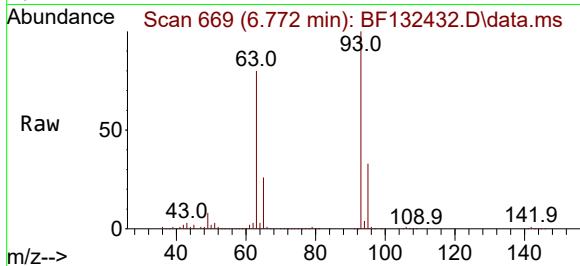




#11
bis(2-Chloroethyl)ether
Concen: 69.522 ng
RT: 6.772 min Scan# 61
Delta R.T. 0.006 min
Lab File: BF132432.D
Acq: 16 Feb 2023 14:03

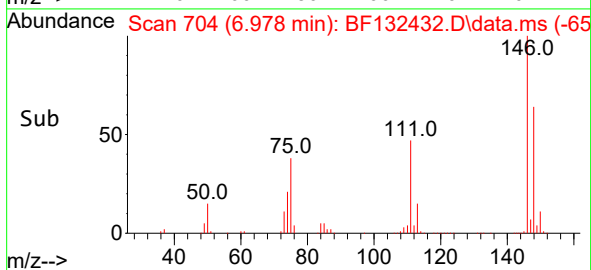
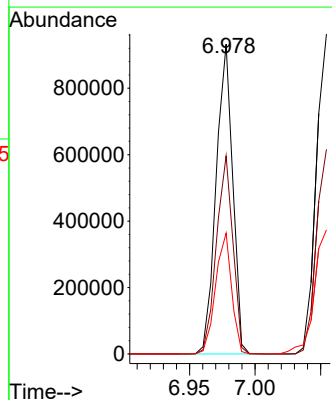
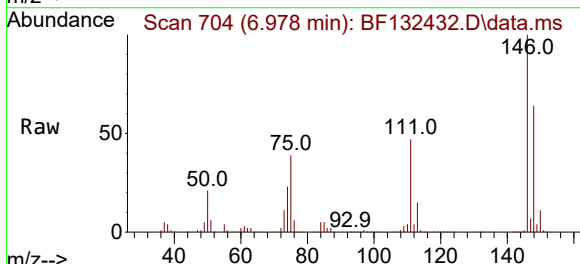
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

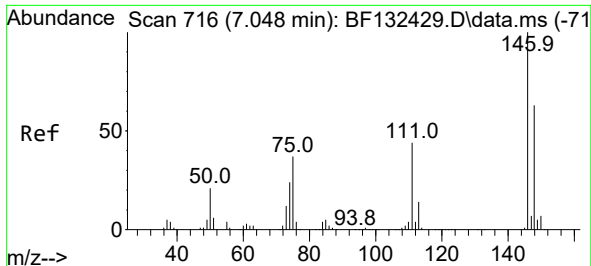
Tgt Ion: 93 Resp: 904316
Ion Ratio Lower Upper
93 100
63 80.0 58.6 98.6
95 32.9 13.5 53.5



#12
1,3-Dichlorobenzene
Concen: 66.432 ng
RT: 6.978 min Scan# 704
Delta R.T. 0.006 min
Lab File: BF132432.D
Acq: 16 Feb 2023 14:03

Tgt Ion:146 Resp: 818732
Ion Ratio Lower Upper
146 100
148 63.9 50.6 75.8
75 39.0 30.3 45.5

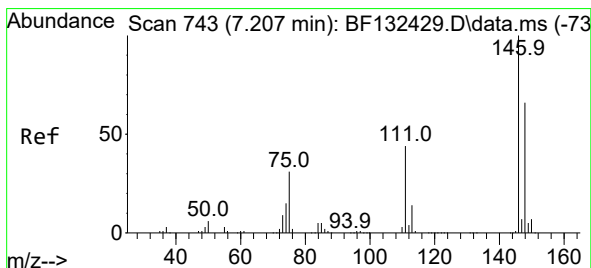
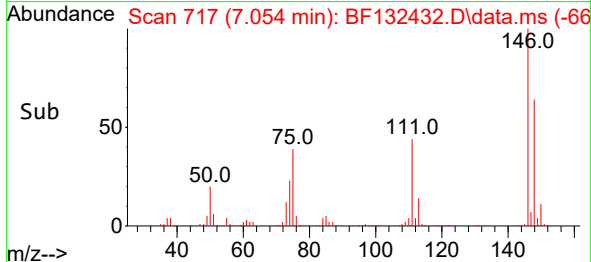
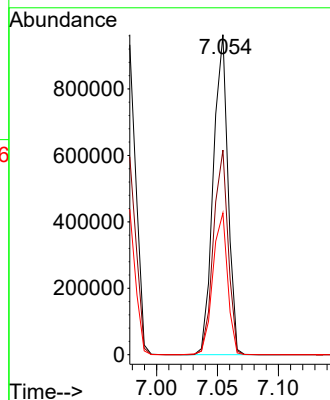
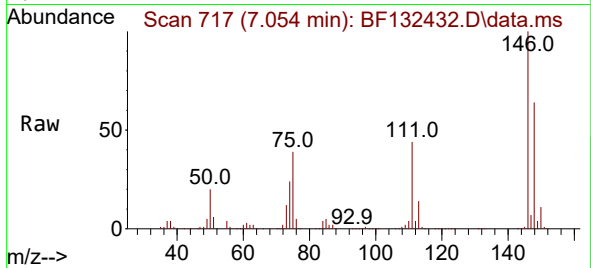




#13
1,4-Dichlorobenzene
Concen: 65.487 ng
RT: 7.054 min Scan# 716
Delta R.T. 0.006 min
Lab File: BF132432.D
Acq: 16 Feb 2023 14:03

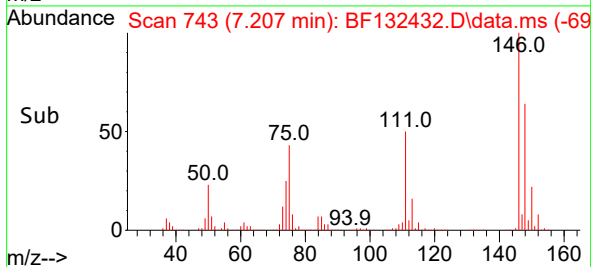
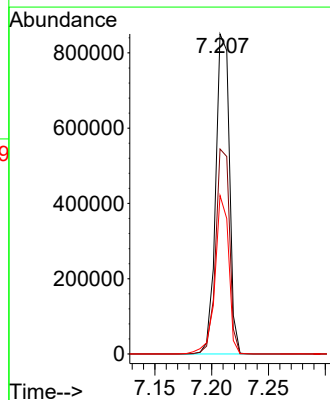
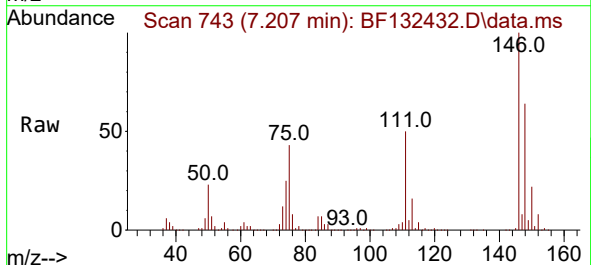
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

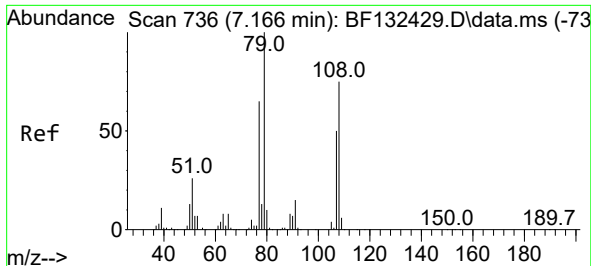
Tgt Ion:146 Resp: 805104
Ion Ratio Lower Upper
146 100
148 63.9 50.6 76.0
111 44.3 35.0 52.4



#14
1,2-Dichlorobenzene
Concen: 63.367 ng
RT: 7.207 min Scan# 743
Delta R.T. 0.000 min
Lab File: BF132432.D
Acq: 16 Feb 2023 14:03

Tgt Ion:146 Resp: 713734
Ion Ratio Lower Upper
146 100
148 64.0 52.4 78.6
111 49.5 35.5 53.3

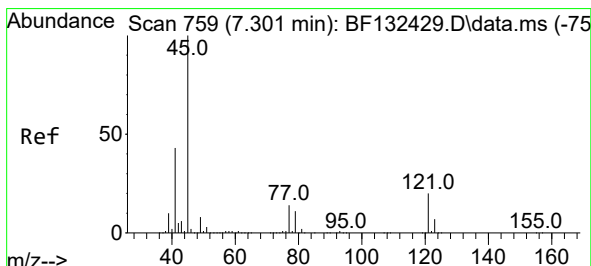
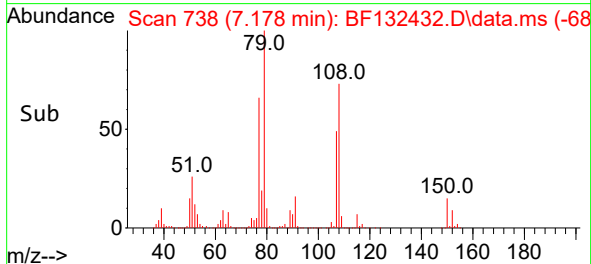
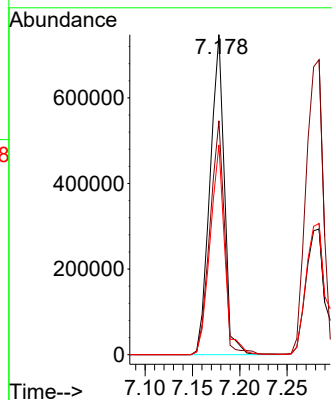
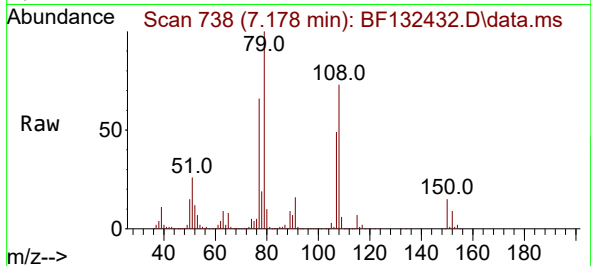




#15
Benzyl Alcohol
Concen: 73.350 ng
RT: 7.178 min Scan# 71
Delta R.T. 0.012 min
Lab File: BF132432.D
Acq: 16 Feb 2023 14:03

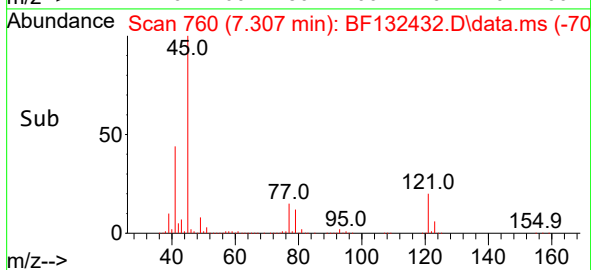
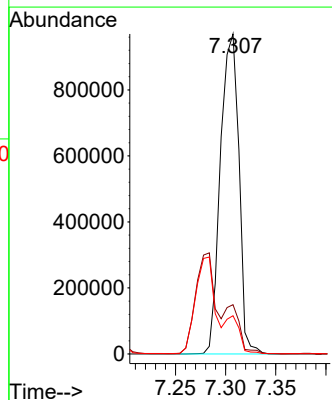
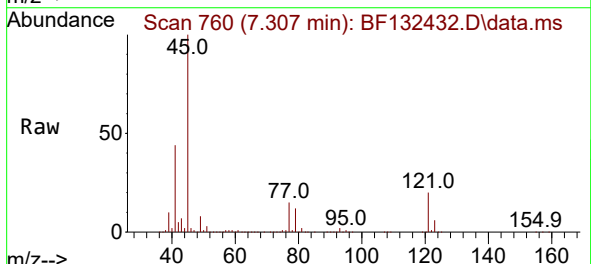
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

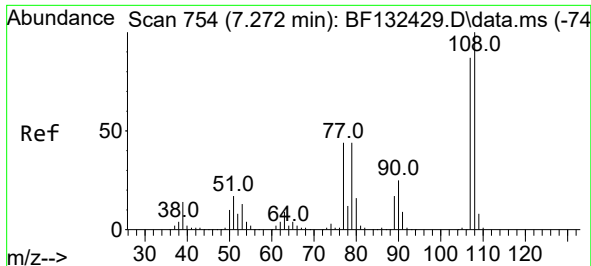
Tgt Ion: 79 Resp: 785092
Ion Ratio Lower Upper
79 100
108 73.1 59.8 89.6
77 65.6 51.8 77.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 68.387 ng
RT: 7.307 min Scan# 760
Delta R.T. 0.006 min
Lab File: BF132432.D
Acq: 16 Feb 2023 14:03

Tgt Ion: 45 Resp: 1236847
Ion Ratio Lower Upper
45 100
77 15.4 0.0 34.3
79 11.9 0.0 31.3

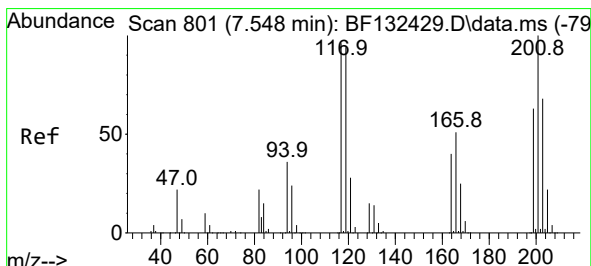
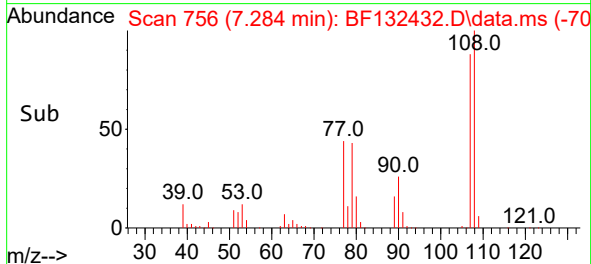
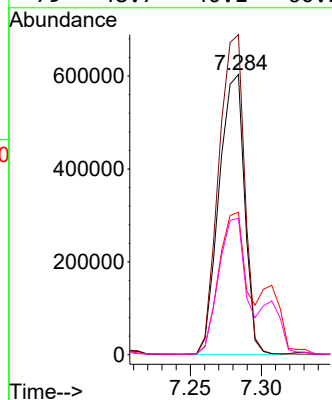
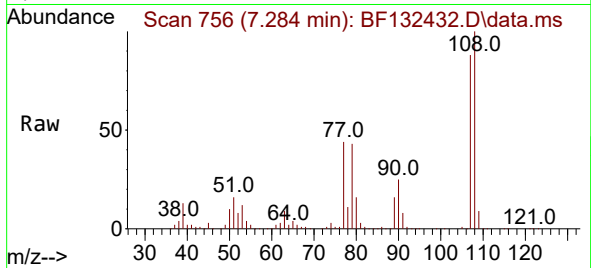




#17
2-Methylphenol
Concen: 69.847 ng
RT: 7.284 min Scan# 756
Delta R.T. 0.012 min
Lab File: BF132432.D
Acq: 16 Feb 2023 14:03

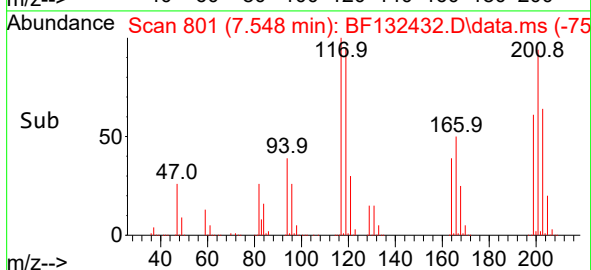
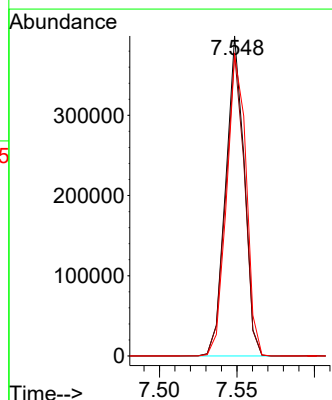
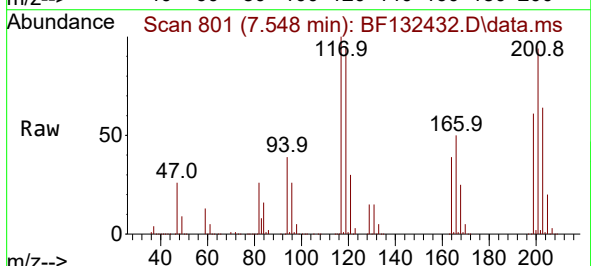
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

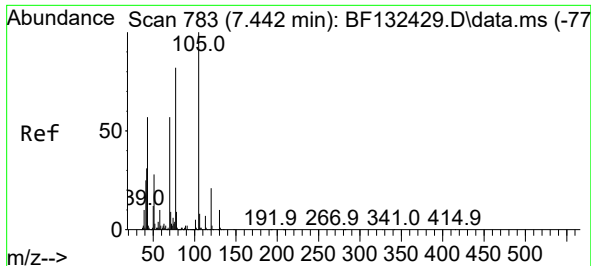
Tgt Ion:107 Resp: 752239
Ion Ratio Lower Upper
107 100
108 114.2 91.7 137.5
77 50.8 40.7 61.1
79 48.7 40.1 60.1



#18
Hexachloroethane
Concen: 71.099 ng
RT: 7.548 min Scan# 801
Delta R.T. 0.000 min
Lab File: BF132432.D
Acq: 16 Feb 2023 14:03

Tgt Ion:117 Resp: 330040
Ion Ratio Lower Upper
117 100
119 94.6 78.8 118.2
201 94.0 83.5 125.3



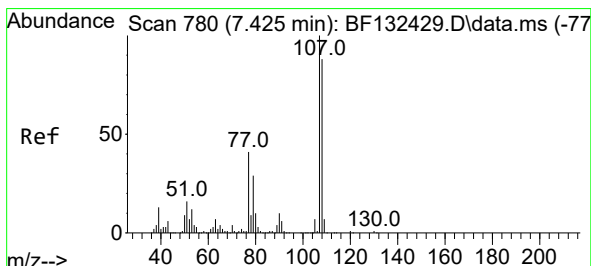
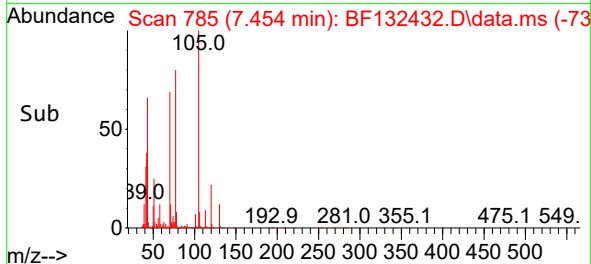
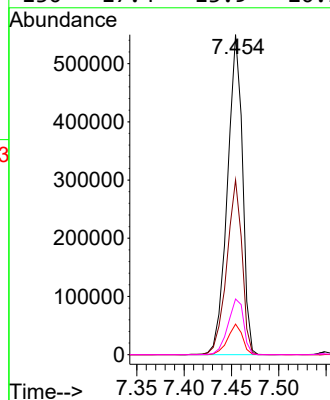
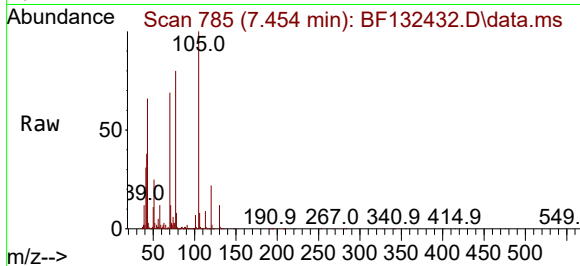


#19
n-Nitroso-di-n-propylamine
Concen: 68.778 ng
RT: 7.454 min Scan# 785
Delta R.T. 0.012 min
Lab File: BF132432.D
Acq: 16 Feb 2023 14:03

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion: 70 Resp: 610129

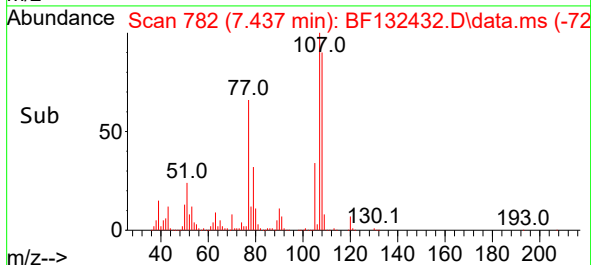
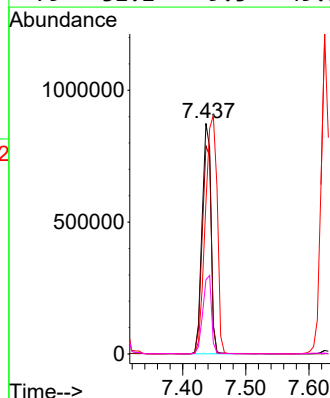
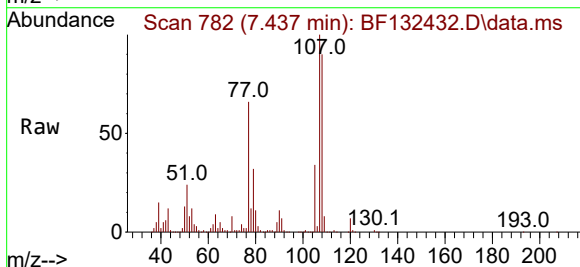
Ion	Ratio	Lower	Upper
70	100		
42	54.6	43.5	65.3
101	9.6	7.3	10.9
130	17.4	13.9	20.9

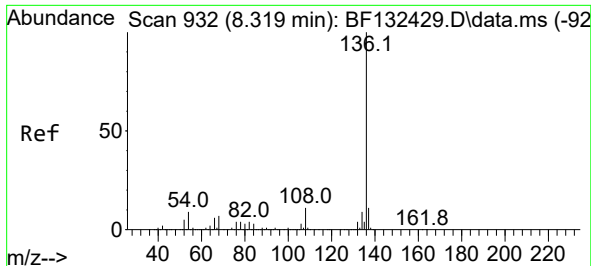


#20
3+4-Methylphenols
Concen: 64.053 ng
RT: 7.437 min Scan# 782
Delta R.T. 0.012 min
Lab File: BF132432.D
Acq: 16 Feb 2023 14:03

Tgt Ion: 107 Resp: 851727

Ion	Ratio	Lower	Upper
107	100		
108	90.2	68.1	108.1
77	65.9	21.3	61.3#
79	32.2	9.5	49.5



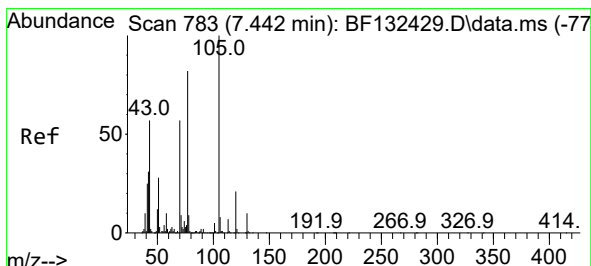
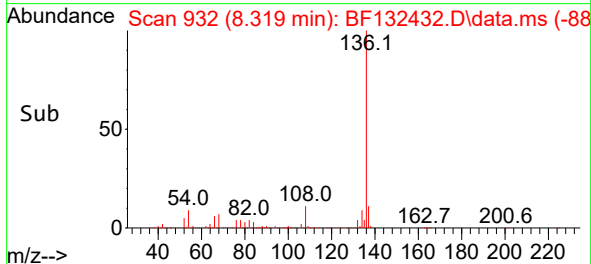
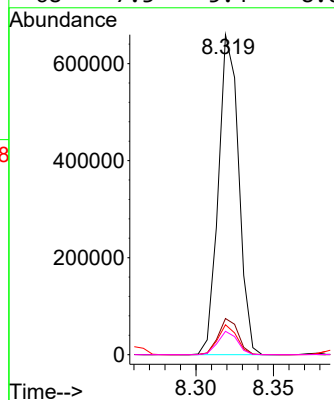
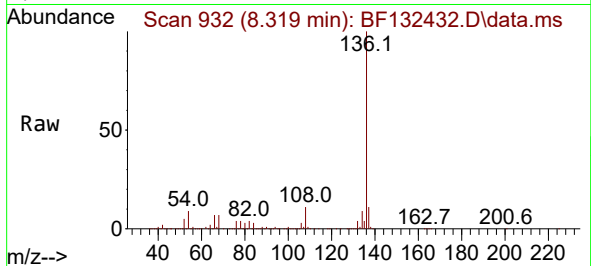


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.319 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF132432.D
Acq: 16 Feb 2023 14:03

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:136 Resp: 600987

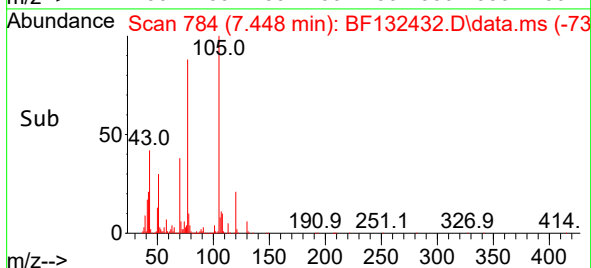
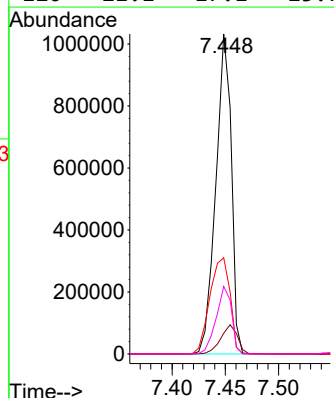
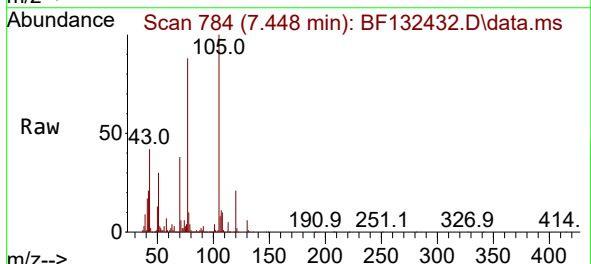
Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.8	13.2
54	9.3	6.9	10.3
68	7.3	5.4	8.0

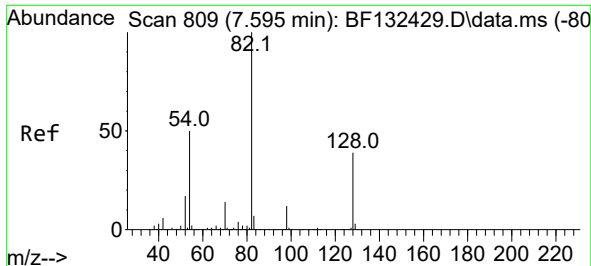


#22
Acetophenone
Concen: 66.717 ng
RT: 7.448 min Scan# 784
Delta R.T. 0.006 min
Lab File: BF132432.D
Acq: 16 Feb 2023 14:03

Tgt Ion:105 Resp: 1039171

Ion	Ratio	Lower	Upper
105	100		
71	6.5	7.3	10.9#
51	30.1	22.2	33.2
120	21.1	17.1	25.7





#23

Nitrobenzene-d5

Concen: 148.800 ng

RT: 7.607 min Scan# 811

Delta R.T. 0.012 min

Lab File: BF132432.D

Acq: 16 Feb 2023 14:03

Instrument :

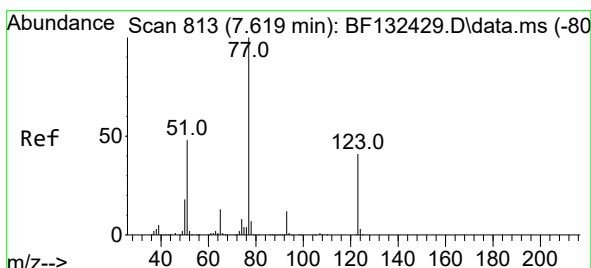
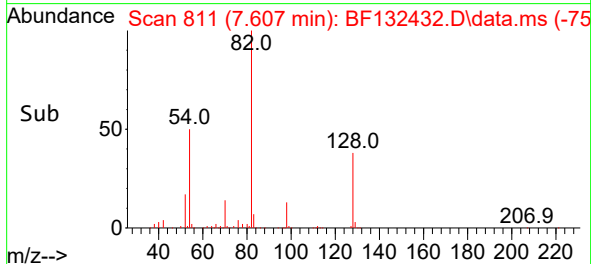
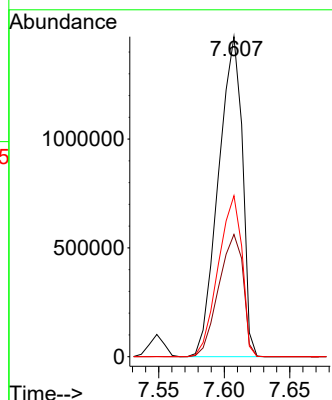
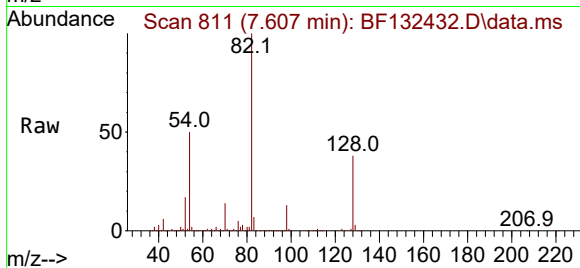
BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion: 82 Resp: 1861143

Ion	Ratio	Lower	Upper
82	100		
128	38.2	30.8	46.2
54	50.3	40.2	60.4



#24

Nitrobenzene

Concen: 73.983 ng

RT: 7.625 min Scan# 814

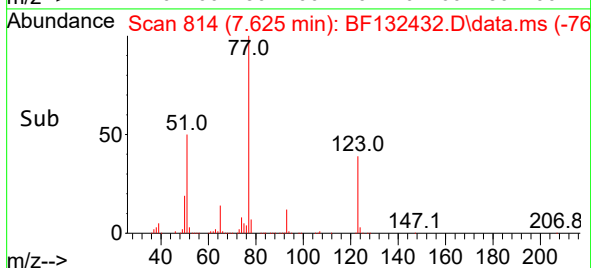
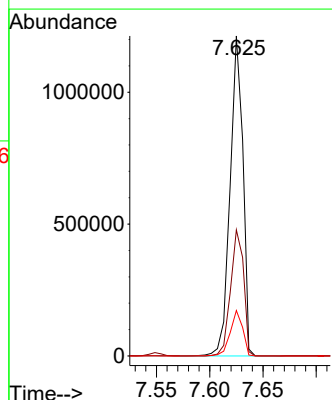
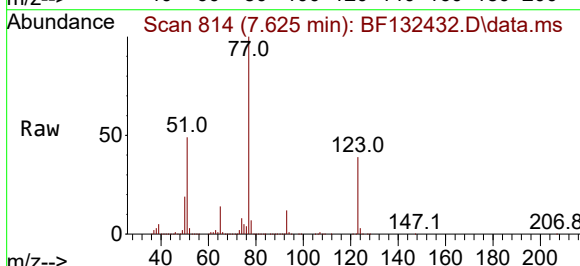
Delta R.T. 0.006 min

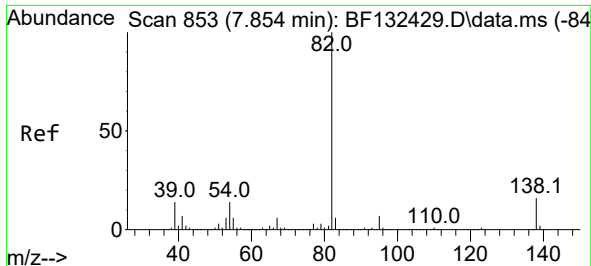
Lab File: BF132432.D

Acq: 16 Feb 2023 14:03

Tgt Ion: 77 Resp: 1014550

Ion	Ratio	Lower	Upper
77	100		
123	39.4	33.2	49.8
65	14.2	10.4	15.6

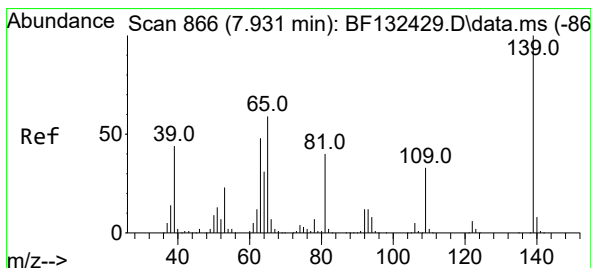
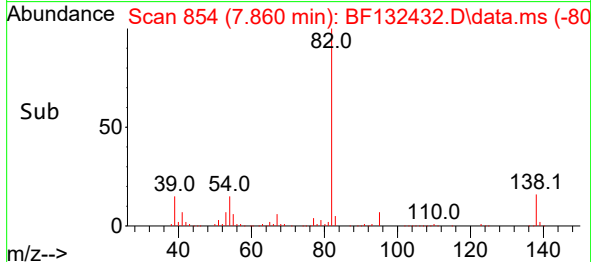
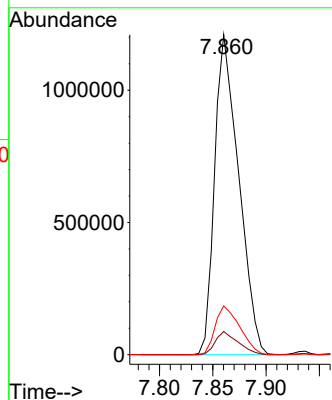
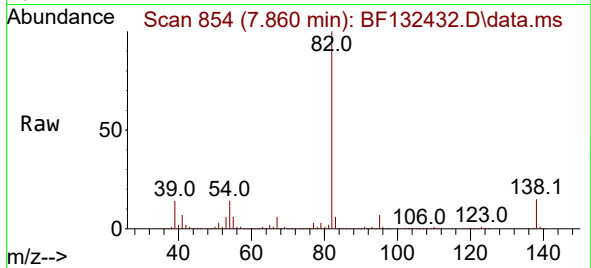




#25
Isophorone
Concen: 77.359 ng
RT: 7.860 min Scan# 854
Delta R.T. 0.006 min
Lab File: BF132432.D
Acq: 16 Feb 2023 14:03

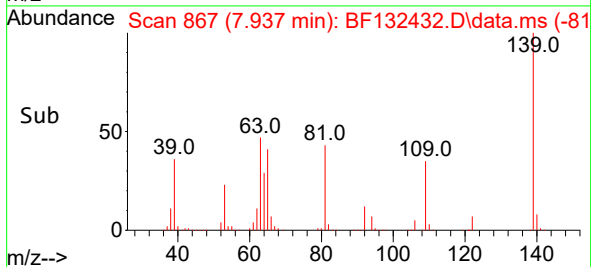
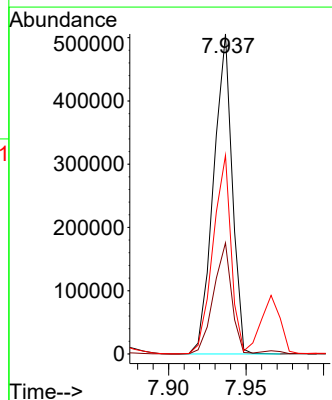
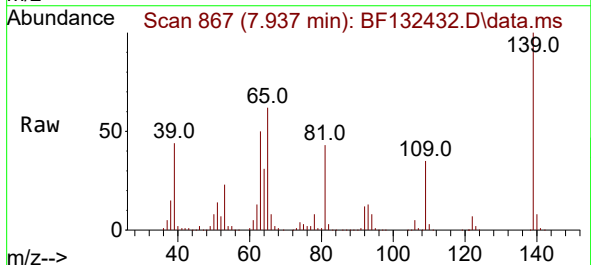
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

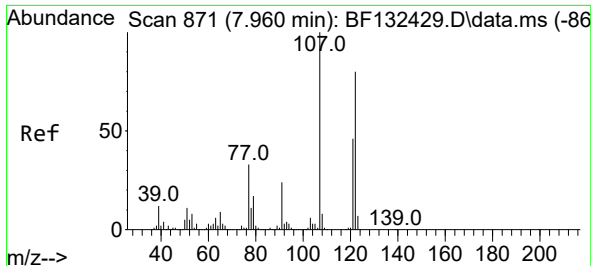
Tgt Ion: 82 Resp: 1901292
Ion Ratio Lower Upper
82 100
95 7.2 5.5 8.3
138 15.2 12.7 19.1



#26
2-Nitrophenol
Concen: 79.510 ng
RT: 7.937 min Scan# 867
Delta R.T. 0.006 min
Lab File: BF132432.D
Acq: 16 Feb 2023 14:03

Tgt Ion:139 Resp: 423855
Ion Ratio Lower Upper
139 100
109 34.7 26.3 39.5
65 62.1 47.4 71.0

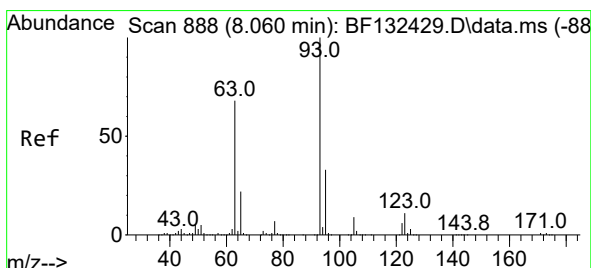
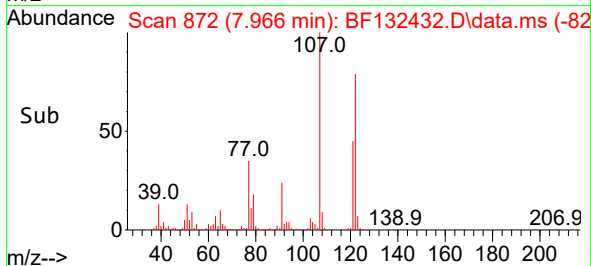
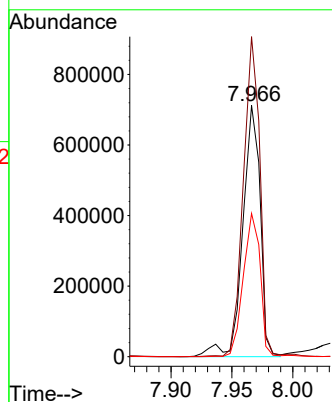
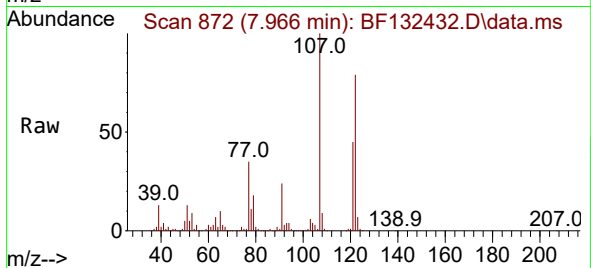




#27
2,4-Dimethylphenol
Concen: 73.701 ng
RT: 7.966 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF132432.D
Acq: 16 Feb 2023 14:03

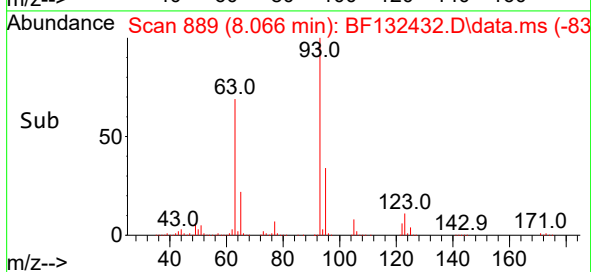
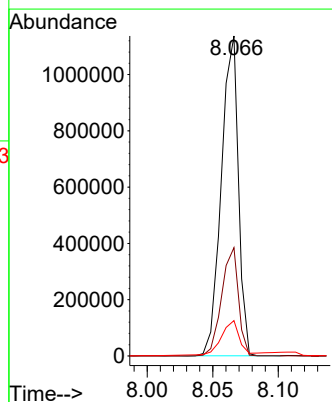
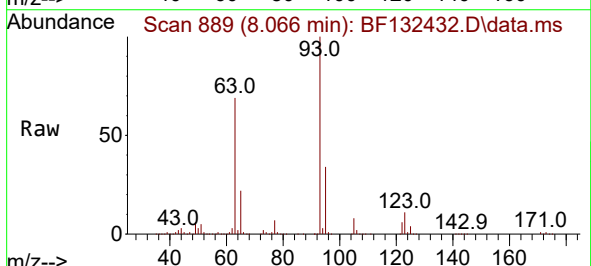
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

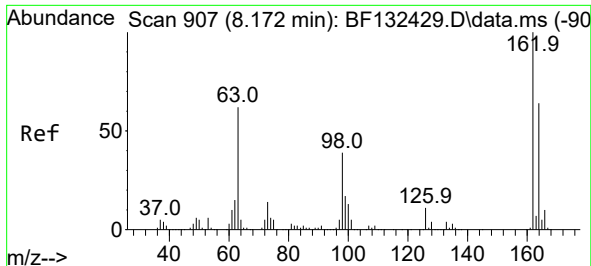
Tgt Ion:122 Resp: 705323
Ion Ratio Lower Upper
122 100
107 127.4 99.9 149.9
121 57.0 45.9 68.9



#28
bis(2-Chloroethoxy)methane
Concen: 71.441 ng
RT: 8.066 min Scan# 889
Delta R.T. 0.006 min
Lab File: BF132432.D
Acq: 16 Feb 2023 14:03

Tgt Ion: 93 Resp: 1026098
Ion Ratio Lower Upper
93 100
95 33.9 26.5 39.7
123 11.1 9.0 13.4





#29

2,4-Dichlorophenol

Concen: 72.653 ng

RT: 8.178 min Scan# 907

Delta R.T. 0.006 min

Lab File: BF132432.D

Acq: 16 Feb 2023 14:03

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

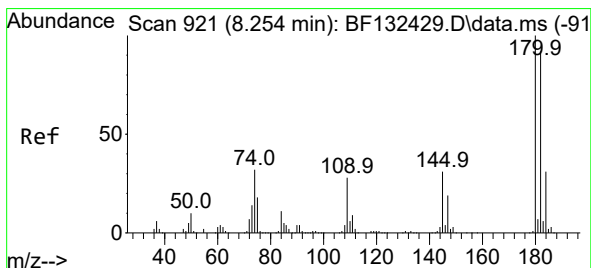
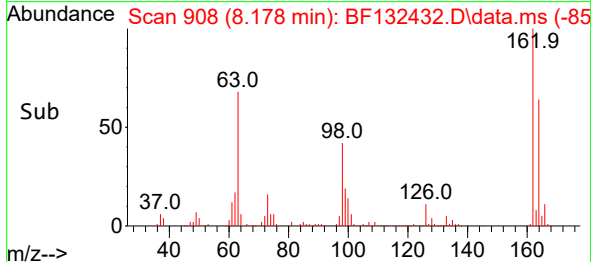
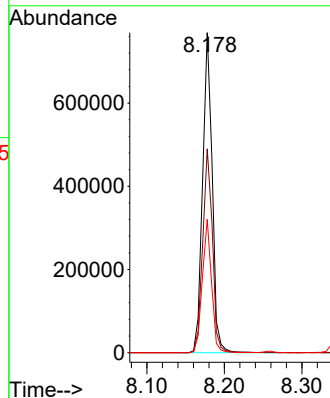
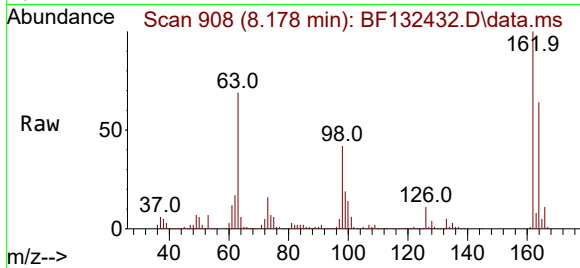
Tgt Ion:162 Resp: 659702

Ion Ratio Lower Upper

162 100

164 63.7 44.0 84.0

98 41.6 19.3 59.3



#30

1,2,4-Trichlorobenzene

Concen: 70.837 ng

RT: 8.260 min Scan# 922

Delta R.T. 0.006 min

Lab File: BF132432.D

Acq: 16 Feb 2023 14:03

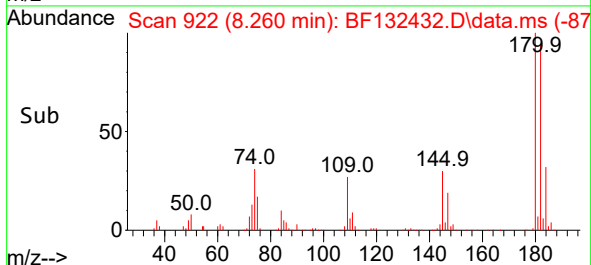
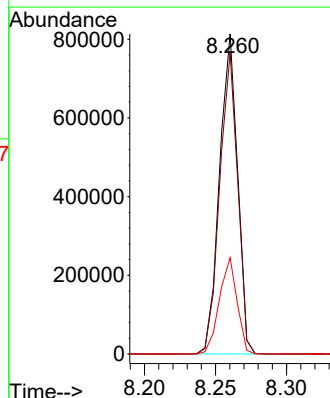
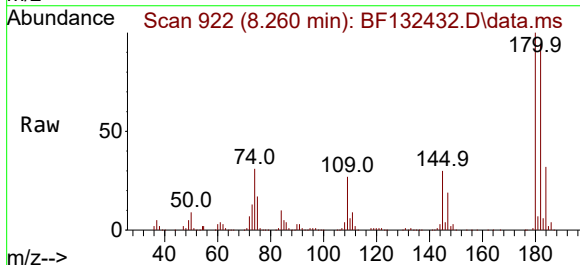
Tgt Ion:180 Resp: 715346

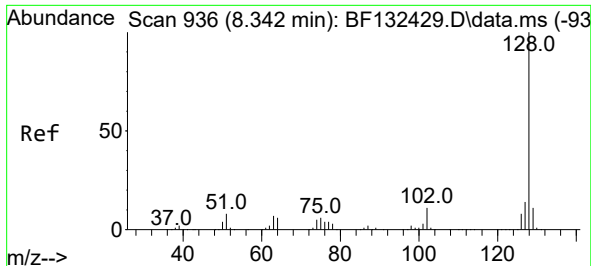
Ion Ratio Lower Upper

180 100

182 94.1 73.8 110.8

145 30.1 24.4 36.6





#31

Naphthalene

Concen: 66.374 ng

RT: 8.348 min Scan# 91

Delta R.T. 0.006 min

Lab File: BF132432.D

Acq: 16 Feb 2023 14:03

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

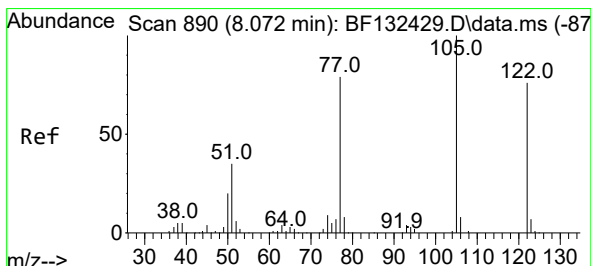
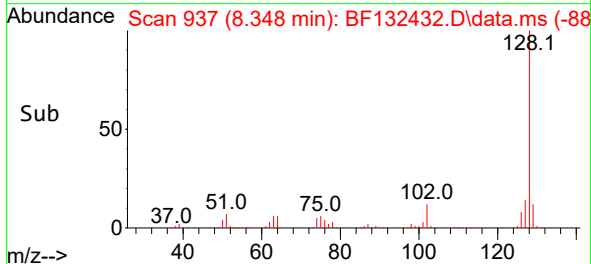
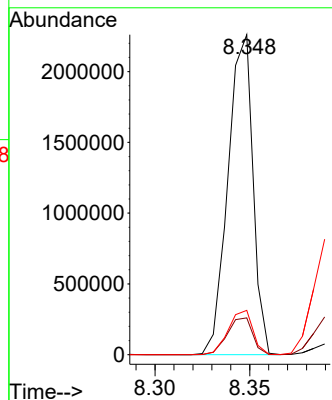
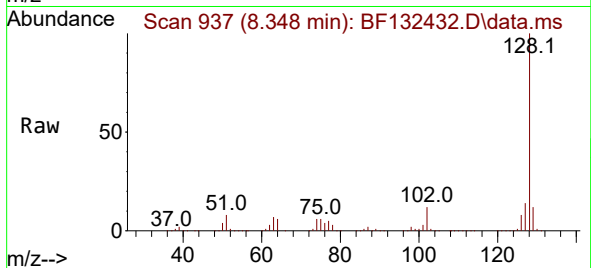
Tgt Ion:128 Resp: 2070119

Ion Ratio Lower Upper

128 100

129 11.5 9.0 13.4

127 13.8 11.0 16.4



#32

Benzoic acid

Concen: 101.941 ng

RT: 8.113 min Scan# 897

Delta R.T. 0.041 min

Lab File: BF132432.D

Acq: 16 Feb 2023 14:03

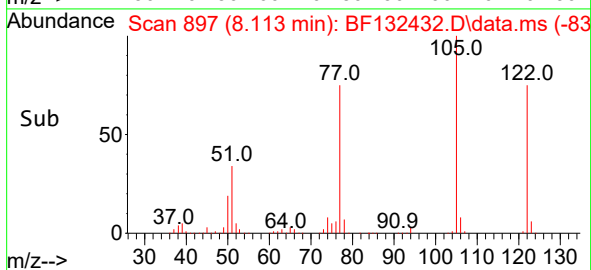
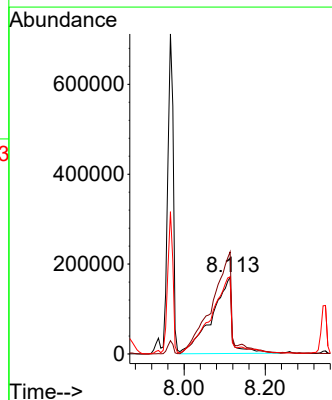
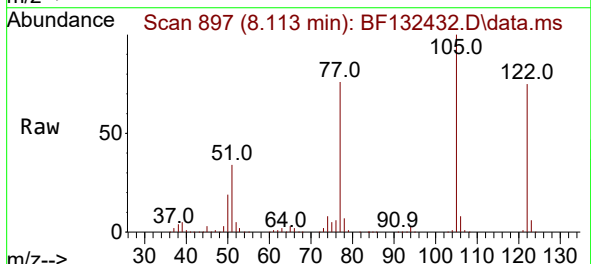
Tgt Ion:122 Resp: 597097

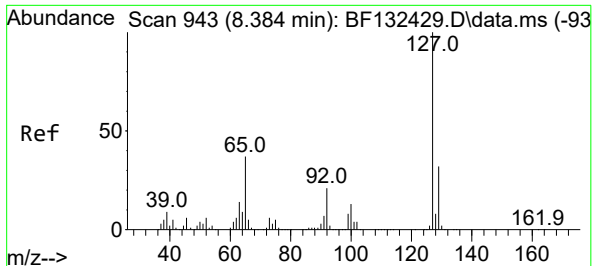
Ion Ratio Lower Upper

122 100

105 132.7 109.7 149.7

77 100.3 83.8 123.8

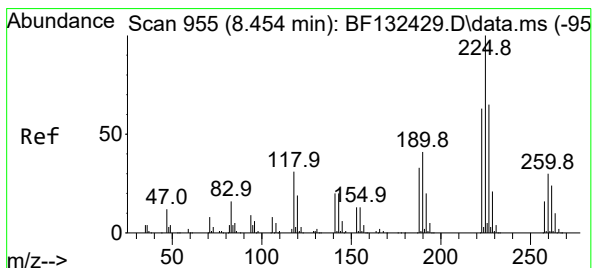
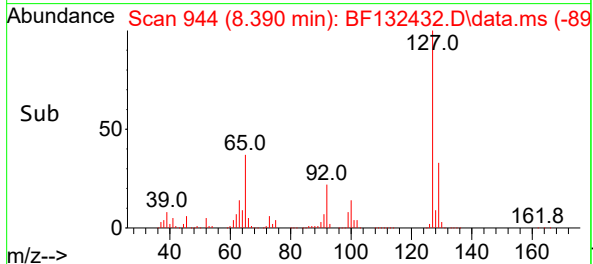
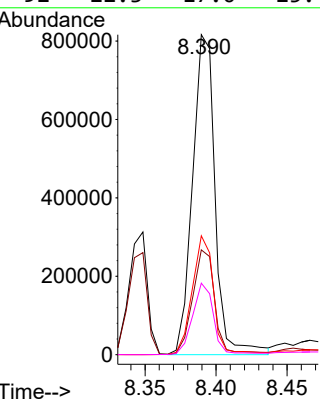
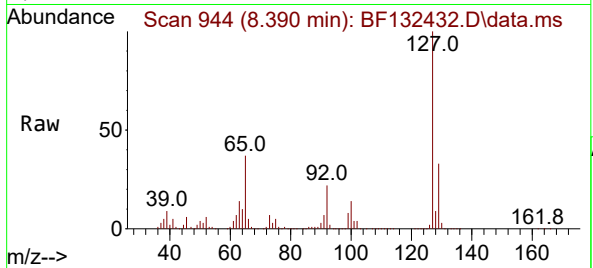




#33
4-Chloroaniline
Concen: 69.640 ng
RT: 8.390 min Scan# 943
Delta R.T. 0.006 min
Lab File: BF132432.D
Acq: 16 Feb 2023 14:03

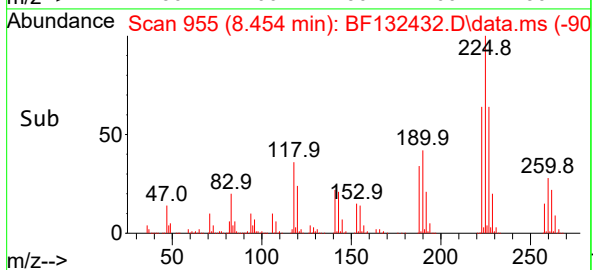
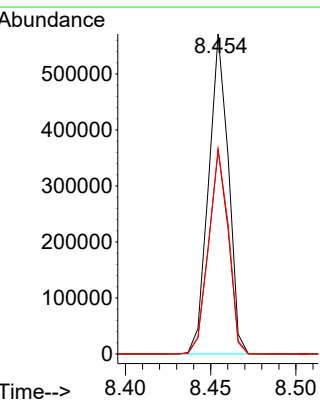
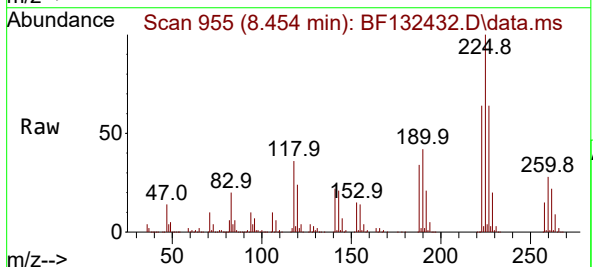
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

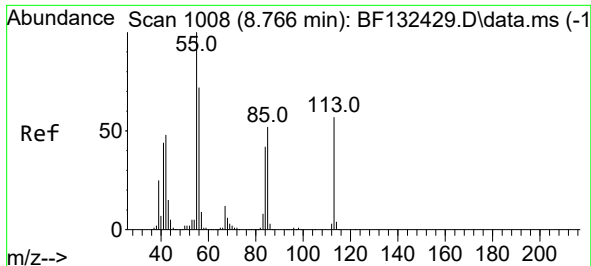
Tgt Ion:	127	Resp:	902405
Ion	Ratio	Lower	Upper
127	100		
129	32.7	25.9	38.9
65	37.1	29.8	44.6
92	22.3	17.0	25.4



#34
Hexachlorobutadiene
Concen: 72.141 ng
RT: 8.454 min Scan# 955
Delta R.T. 0.000 min
Lab File: BF132432.D
Acq: 16 Feb 2023 14:03

Tgt Ion:	225	Resp:	459934
Ion	Ratio	Lower	Upper
225	100		
223	63.8	50.6	76.0
227	64.0	52.2	78.4

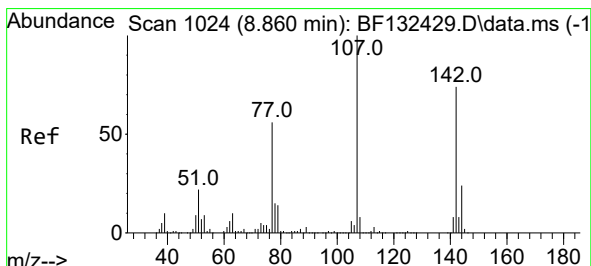
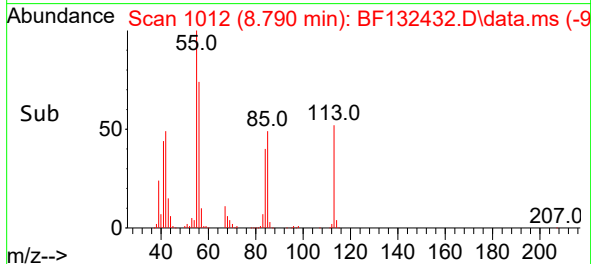
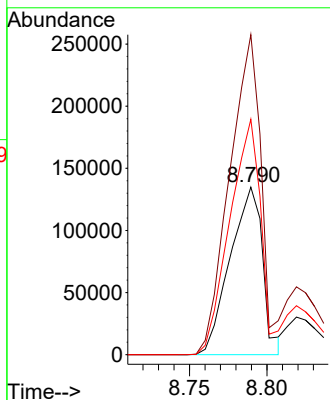
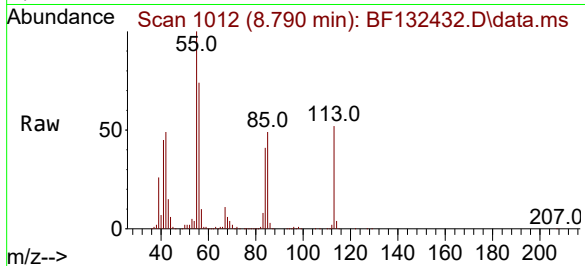




#35
Caprolactam
Concen: 68.281 ng
RT: 8.790 min Scan# 1012
Delta R.T. 0.024 min
Lab File: BF132432.D
Acq: 16 Feb 2023 14:03

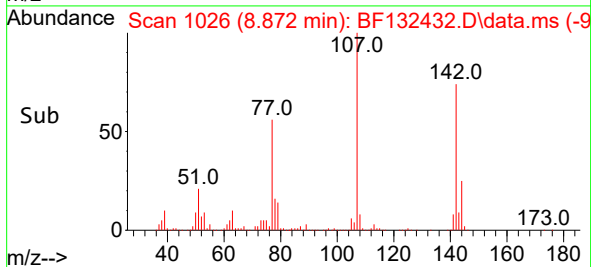
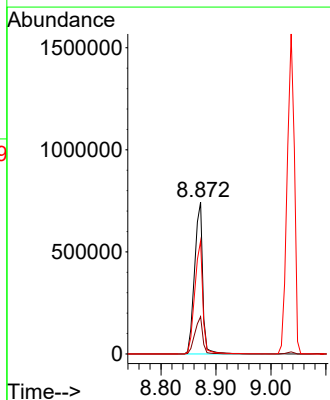
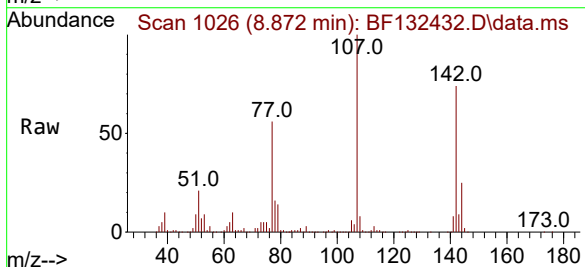
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

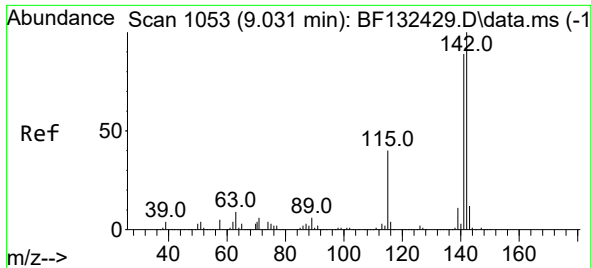
Tgt Ion:113 Resp: 195926
Ion Ratio Lower Upper
113 100
55 191.1 155.8 195.8
56 140.5 107.3 147.3



#36
4-Chloro-3-methylphenol
Concen: 75.111 ng
RT: 8.872 min Scan# 1026
Delta R.T. 0.012 min
Lab File: BF132432.D
Acq: 16 Feb 2023 14:03

Tgt Ion:107 Resp: 763135
Ion Ratio Lower Upper
107 100
144 24.6 18.8 28.2
142 74.3 58.8 88.2

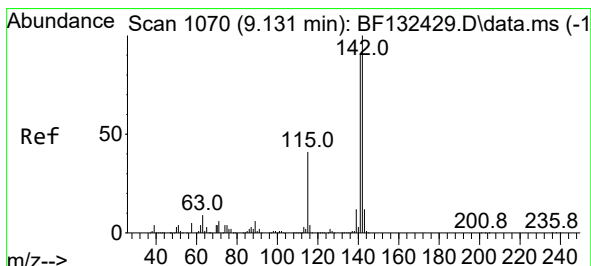
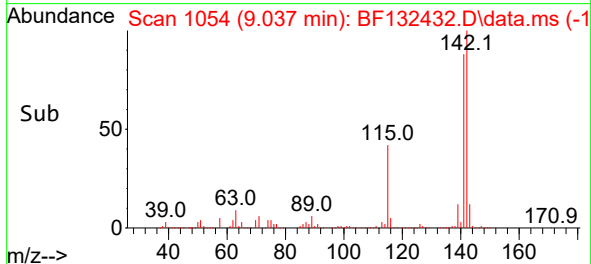
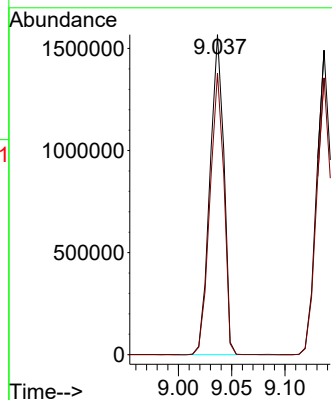
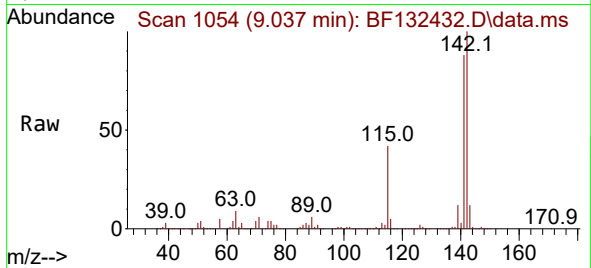




#37
2-Methylnaphthalene
Concen: 68.011 ng
RT: 9.037 min Scan# 1053
Delta R.T. 0.006 min
Lab File: BF132432.D
Acq: 16 Feb 2023 14:03

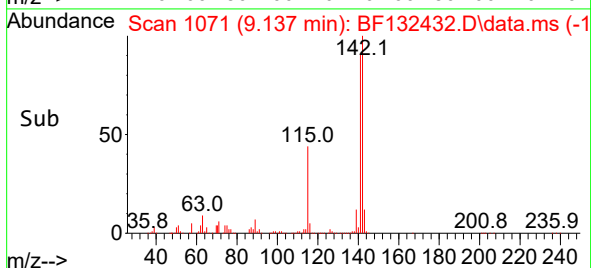
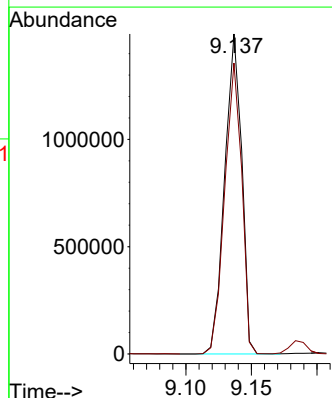
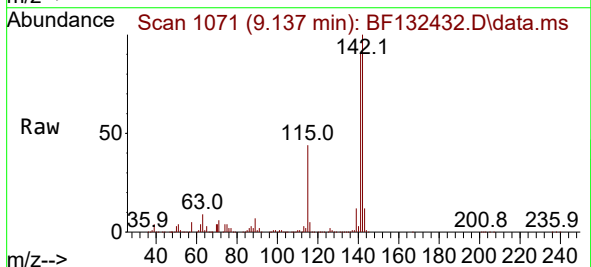
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

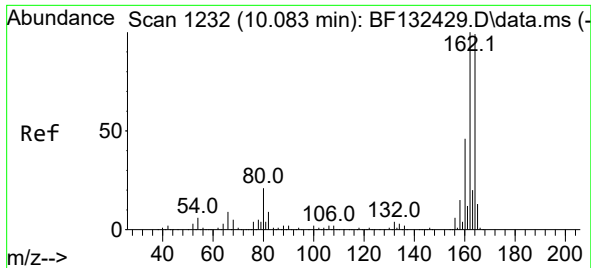
Tgt Ion:142 Resp: 1427571
Ion Ratio Lower Upper
142 100
141 88.0 71.2 106.8



#38
1-Methylnaphthalene
Concen: 68.066 ng
RT: 9.137 min Scan# 1071
Delta R.T. 0.006 min
Lab File: BF132432.D
Acq: 16 Feb 2023 14:03

Tgt Ion:142 Resp: 1342281
Ion Ratio Lower Upper
142 100
141 90.9 72.7 109.1





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 10.084 min Scan# 1232

Delta R.T. 0.000 min

Lab File: BF132432.D

Acq: 16 Feb 2023 14:03

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

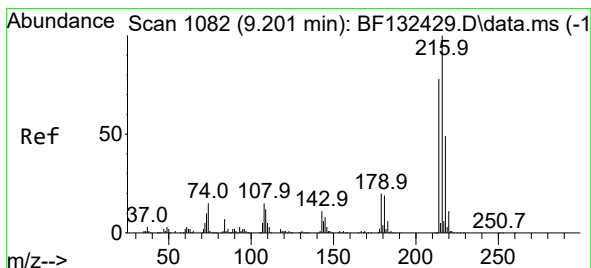
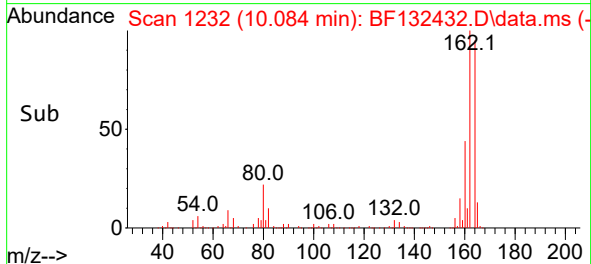
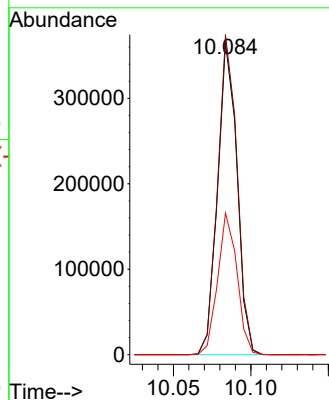
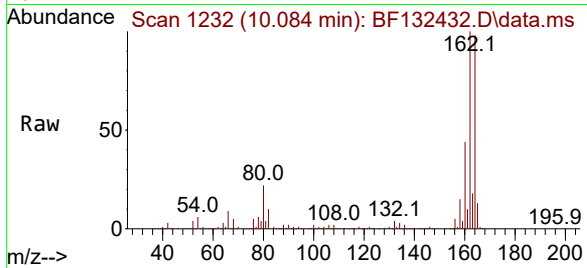
Tgt Ion:164 Resp: 317837

Ion Ratio Lower Upper

164 100

162 102.5 80.8 121.2

160 45.3 37.2 55.8



#40

1,2,4,5-Tetrachlorobenzene

Concen: 68.982 ng

RT: 9.201 min Scan# 1082

Delta R.T. 0.000 min

Lab File: BF132432.D

Acq: 16 Feb 2023 14:03

Tgt Ion:216 Resp: 710430

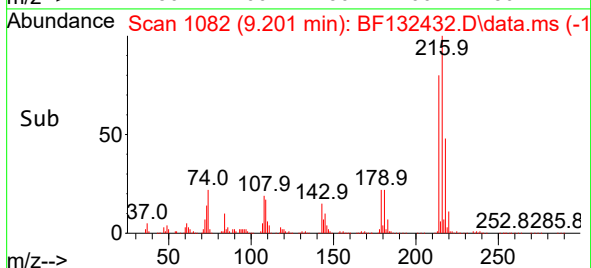
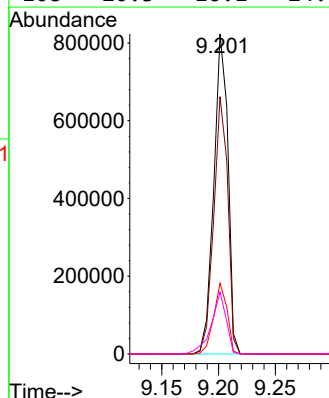
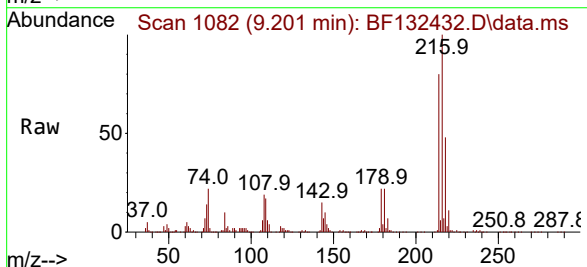
Ion Ratio Lower Upper

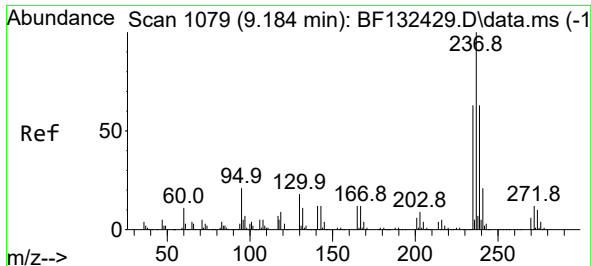
216 100

214 80.0 63.4 95.2

179 21.1 16.4 24.6

108 20.3 16.1 24.1

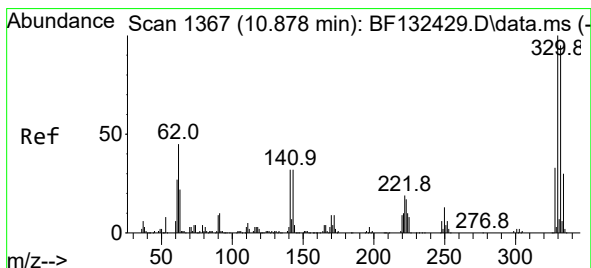
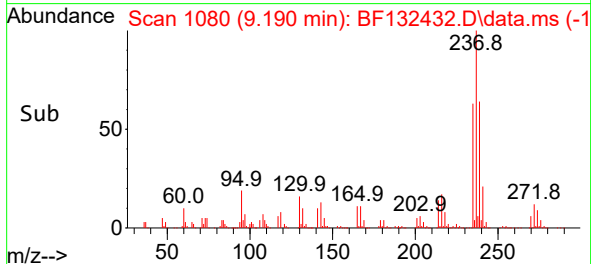
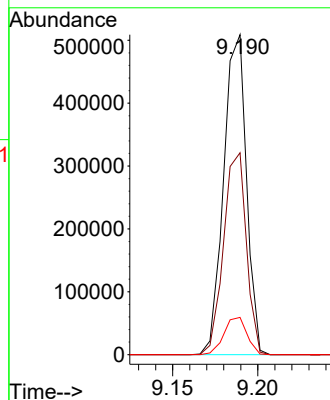
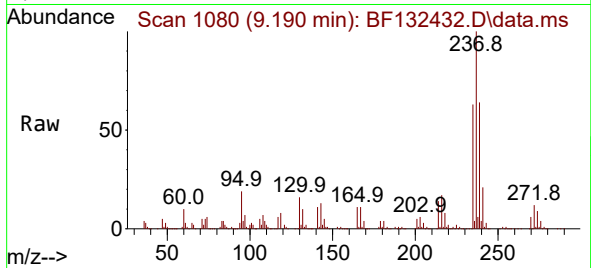




#41
Hexachlorocyclopentadiene
Concen: 83.941 ng
RT: 9.190 min Scan# 1079
Delta R.T. 0.006 min
Lab File: BF132432.D
Acq: 16 Feb 2023 14:03

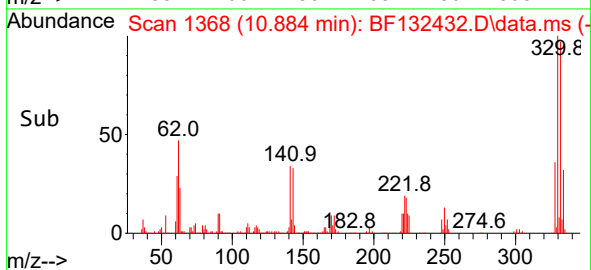
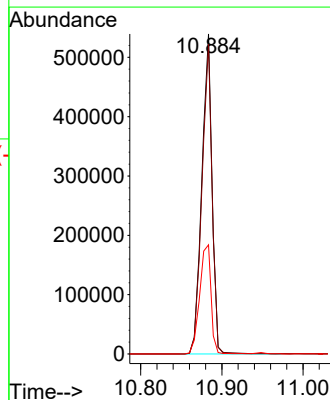
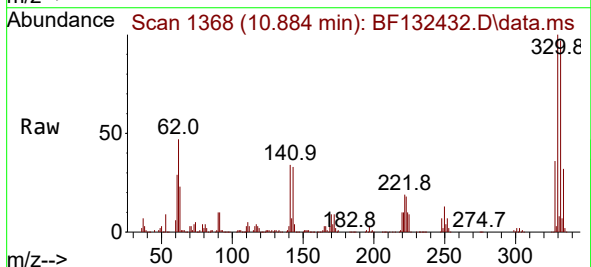
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

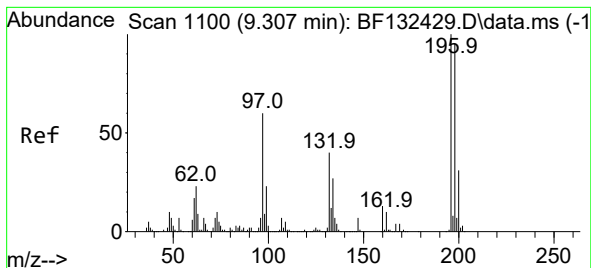
Tgt Ion:237 Resp: 474819
Ion Ratio Lower Upper
237 100
235 63.1 43.1 83.1
272 11.7 0.0 32.3



#42
2,4,6-Tribromophenol
Concen: 149.137 ng
RT: 10.884 min Scan# 1368
Delta R.T. 0.006 min
Lab File: BF132432.D
Acq: 16 Feb 2023 14:03

Tgt Ion:330 Resp: 472942
Ion Ratio Lower Upper
330 100
332 96.2 76.3 114.5
141 37.9 30.3 45.5





#43

2,4,6-Trichlorophenol

Concen: 74.280 ng

RT: 9.313 min Scan# 1101

Delta R.T. 0.006 min

Lab File: BF132432.D

Acq: 16 Feb 2023 14:03

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

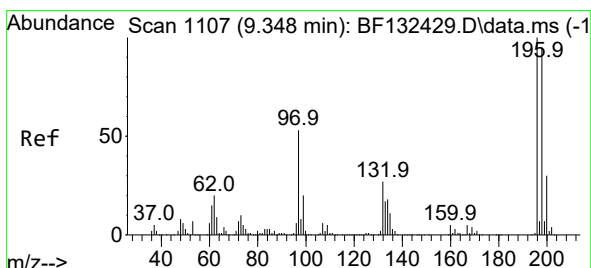
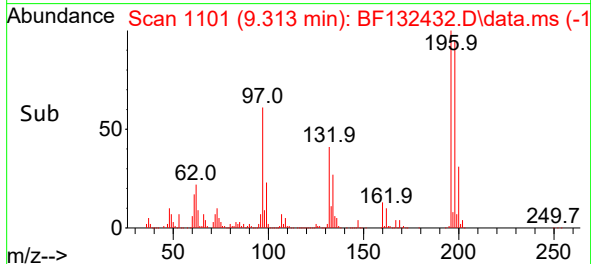
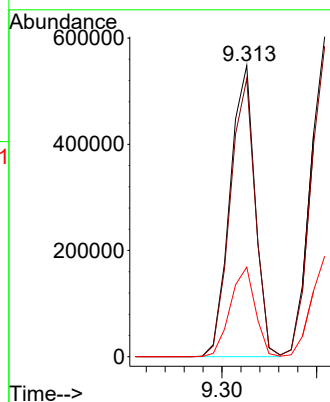
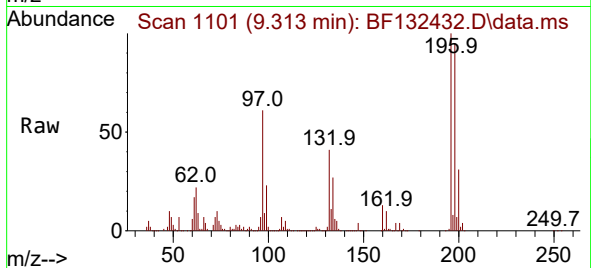
Tgt Ion:196 Resp: 503935

Ion Ratio Lower Upper

196 100

198 95.5 76.3 114.5

200 30.8 24.8 37.2



#44

2,4,5-Trichlorophenol

Concen: 73.586 ng

RT: 9.354 min Scan# 1108

Delta R.T. 0.006 min

Lab File: BF132432.D

Acq: 16 Feb 2023 14:03

Tgt Ion:196 Resp: 581476

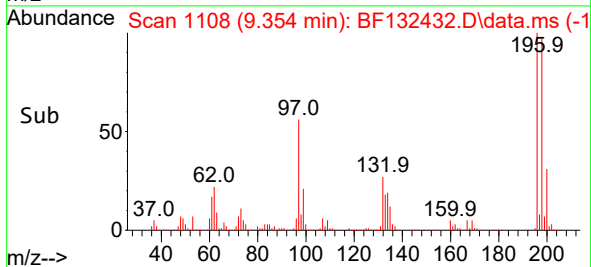
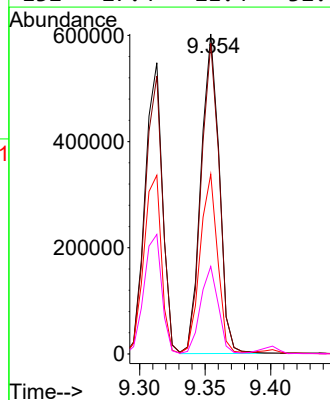
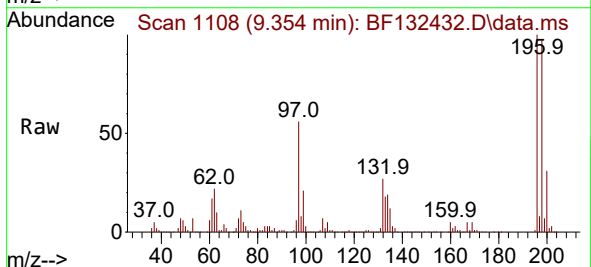
Ion Ratio Lower Upper

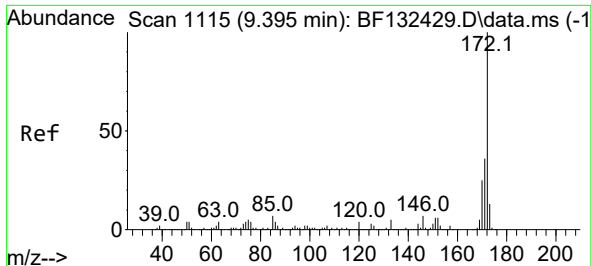
196 100

198 97.0 76.2 114.4

97 56.2 42.4 63.6

132 27.4 21.4 32.0





#45

2-Fluorobiphenyl

Concen: 125.736 ng

RT: 9.401 min Scan# 1116

Delta R.T. 0.006 min

Lab File: BF132432.D

Acq: 16 Feb 2023 14:03

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

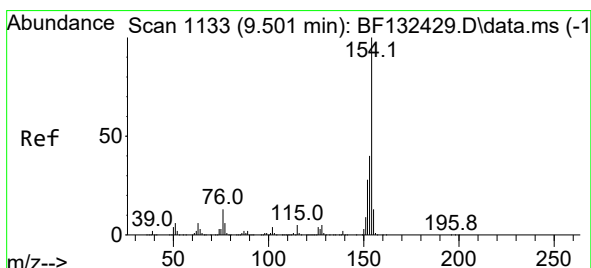
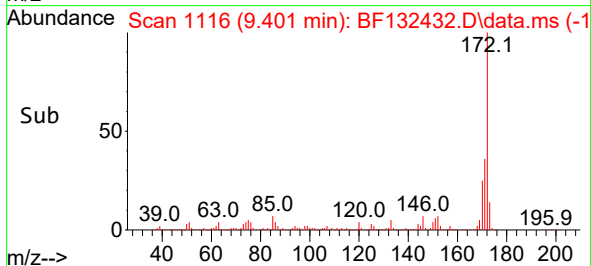
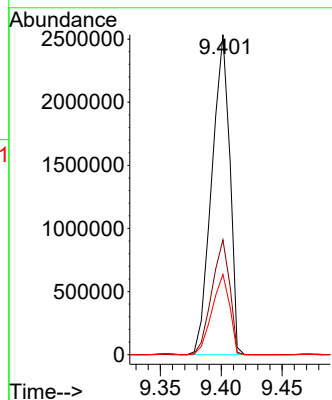
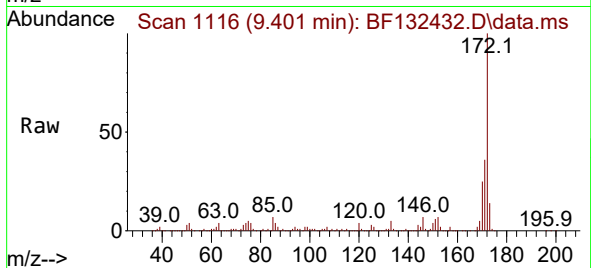
Tgt Ion:172 Resp: 2587818

Ion Ratio Lower Upper

172 100

171 35.9 28.6 42.8

170 25.1 19.9 29.9



#46

1,1'-Biphenyl

Concen: 66.380 ng

RT: 9.507 min Scan# 1134

Delta R.T. 0.006 min

Lab File: BF132432.D

Acq: 16 Feb 2023 14:03

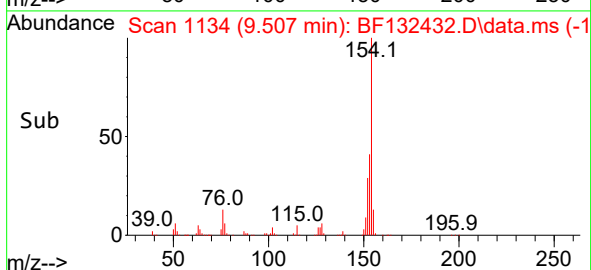
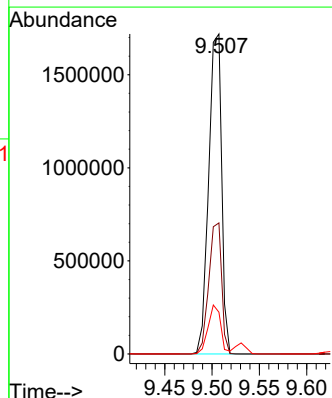
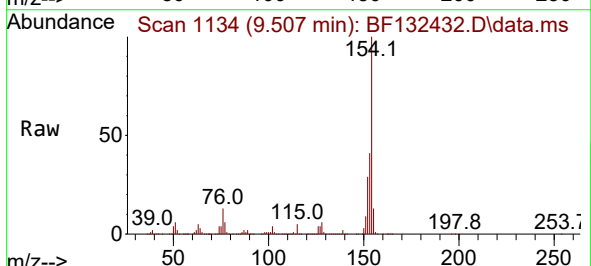
Tgt Ion:154 Resp: 1632939

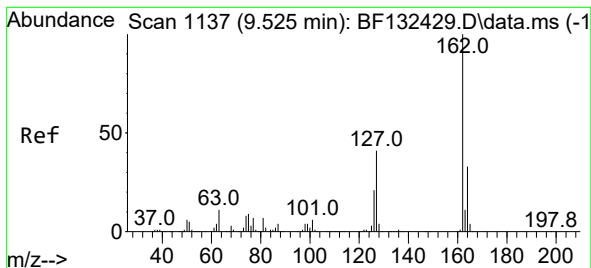
Ion Ratio Lower Upper

154 100

153 40.9 20.2 60.2

76 13.1 0.0 33.3





#47

2-Chloronaphthalene

Concen: 68.878 ng

RT: 9.531 min Scan# 1138

Delta R.T. 0.006 min

Lab File: BF132432.D

Acq: 16 Feb 2023 14:03

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

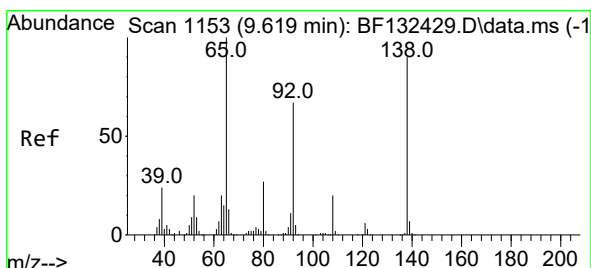
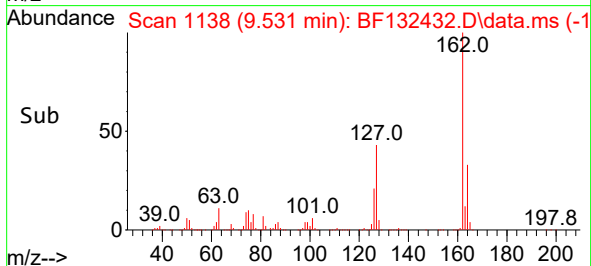
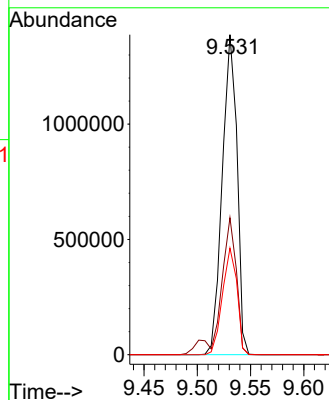
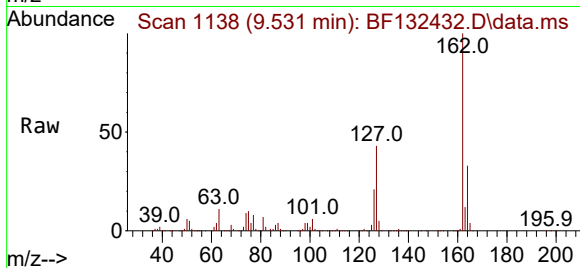
Tgt Ion:162 Resp: 1329923

Ion Ratio Lower Upper

162 100

127 42.8 33.0 49.4

164 33.3 26.6 39.8



#48

2-Nitroaniline

Concen: 79.469 ng

RT: 9.625 min Scan# 1154

Delta R.T. 0.006 min

Lab File: BF132432.D

Acq: 16 Feb 2023 14:03

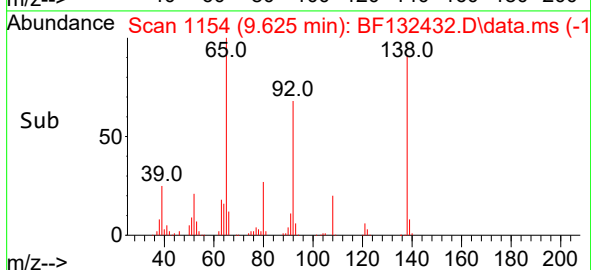
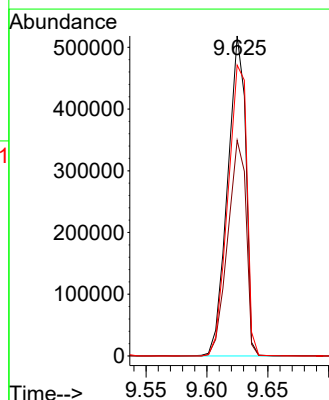
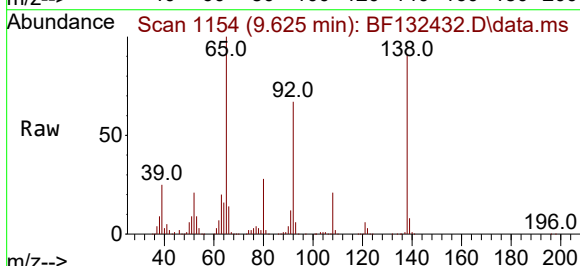
Tgt Ion: 65 Resp: 538366

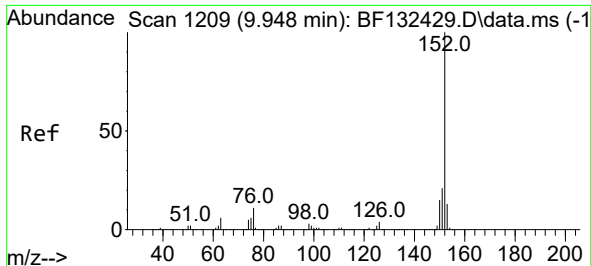
Ion Ratio Lower Upper

65 100

92 67.4 53.5 80.3

138 90.9 72.2 108.4





#49

Acenaphthylene

Concen: 67.061 ng

RT: 9.948 min Scan# 1185

Delta R.T. 0.000 min

Lab File: BF132432.D

Acq: 16 Feb 2023 14:03

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

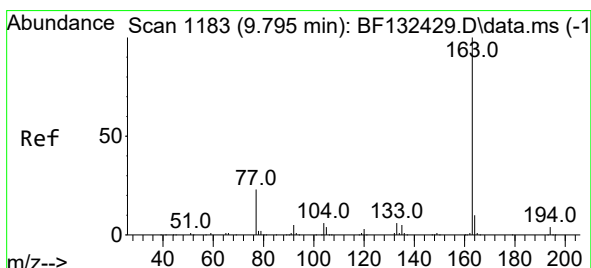
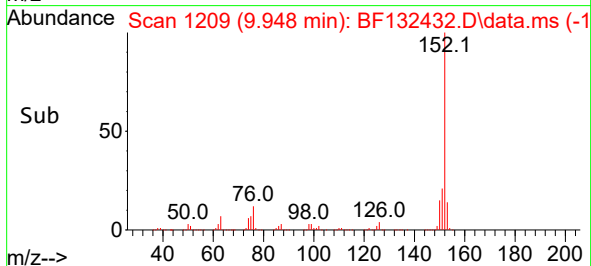
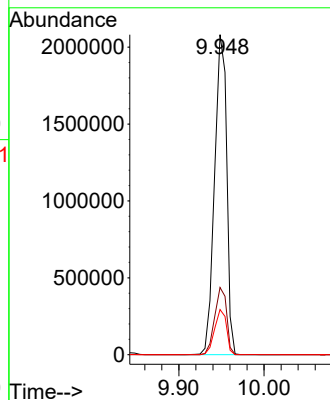
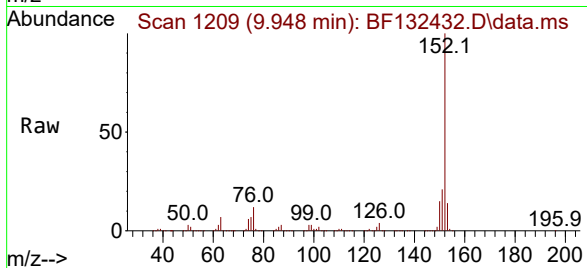
Tgt Ion:152 Resp: 2057277

Ion Ratio Lower Upper

152 100

151 21.0 16.4 24.6

153 14.1 10.7 16.1



#50

Dimethylphthalate

Concen: 71.143 ng

RT: 9.807 min Scan# 1185

Delta R.T. 0.012 min

Lab File: BF132432.D

Acq: 16 Feb 2023 14:03

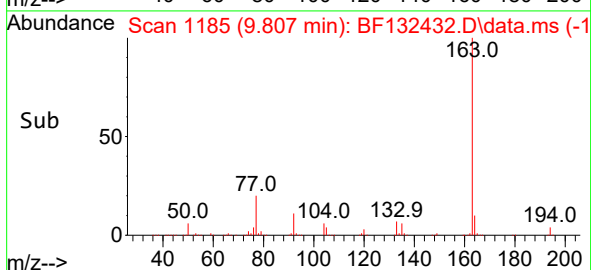
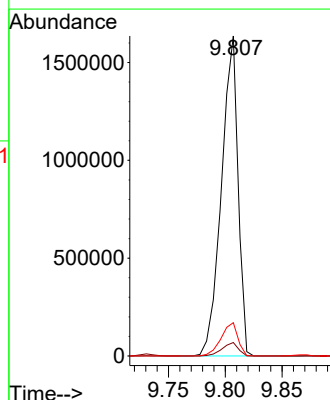
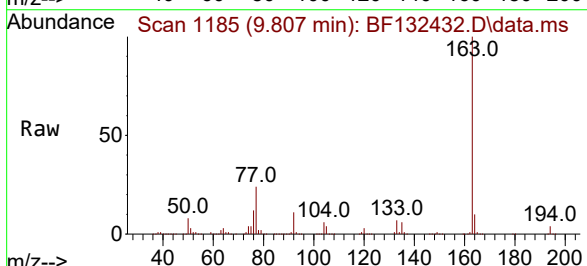
Tgt Ion:163 Resp: 1665175

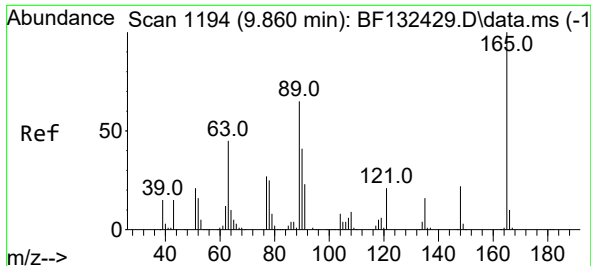
Ion Ratio Lower Upper

163 100

194 4.2 3.1 4.7

164 10.4 8.4 12.6

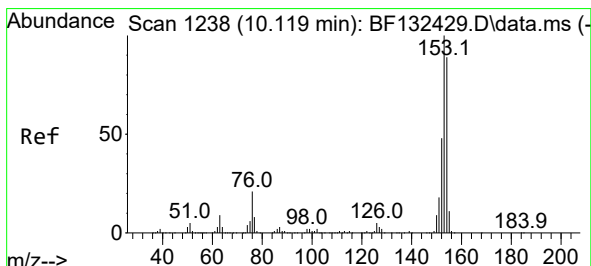
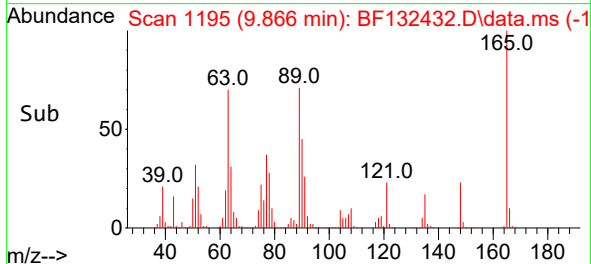
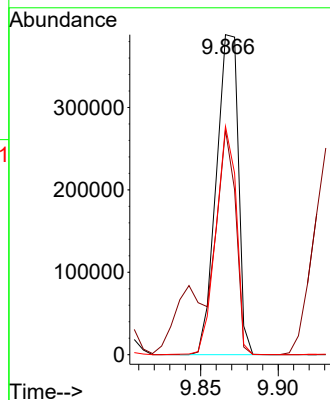
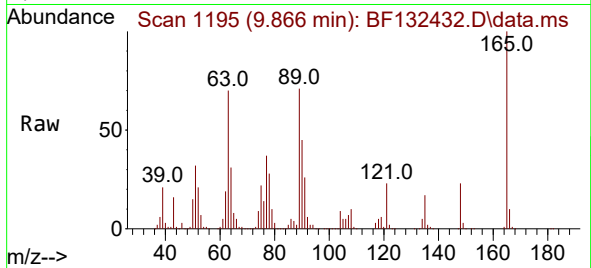




#51
2,6-Dinitrotoluene
Concen: 75.418 ng
RT: 9.866 min Scan# 1194
Delta R.T. 0.006 min
Lab File: BF132432.D
Acq: 16 Feb 2023 14:03

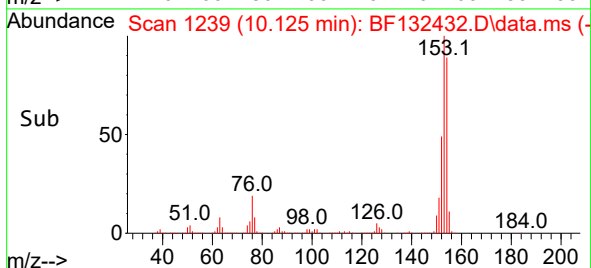
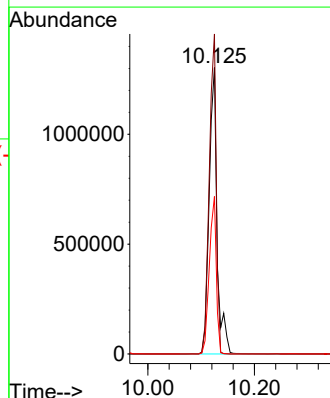
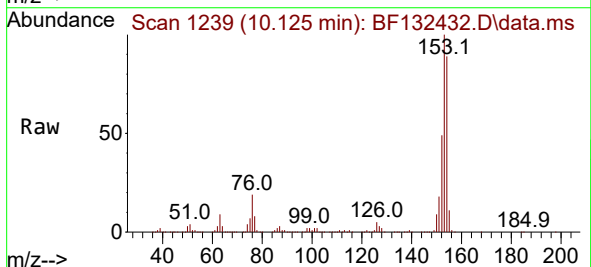
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

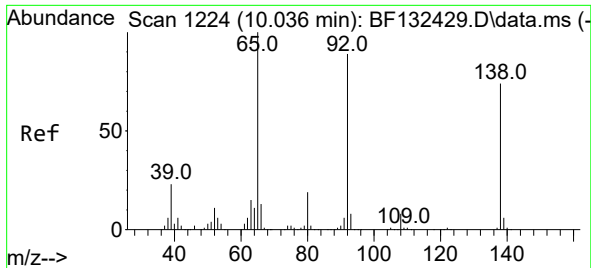
Tgt Ion:165 Resp: 383888
Ion Ratio Lower Upper
165 100
63 70.3 50.4 75.6
89 71.3 52.2 78.2



#52
Acenaphthene
Concen: 70.436 ng
RT: 10.125 min Scan# 1239
Delta R.T. 0.006 min
Lab File: BF132432.D
Acq: 16 Feb 2023 14:03

Tgt Ion:154 Resp: 1344714
Ion Ratio Lower Upper
154 100
153 111.7 89.7 134.5
152 55.0 43.4 65.0

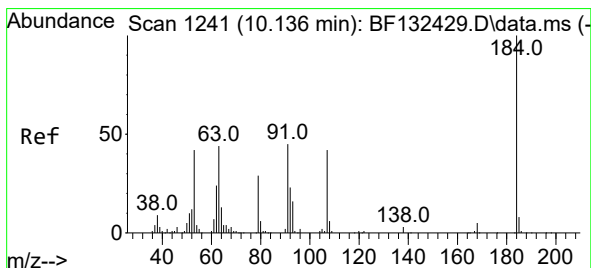
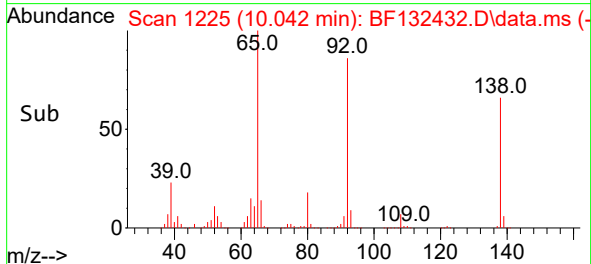
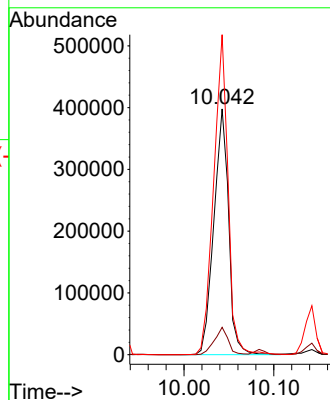
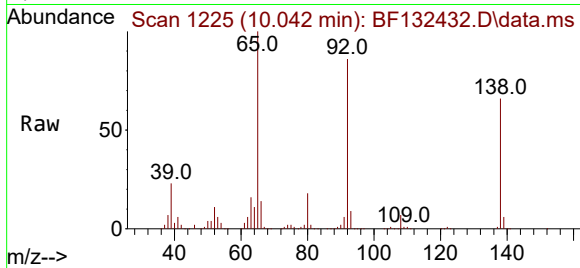




#53
3-Nitroaniline
Concen: 77.724 ng
RT: 10.042 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF132432.D
Acq: 16 Feb 2023 14:03

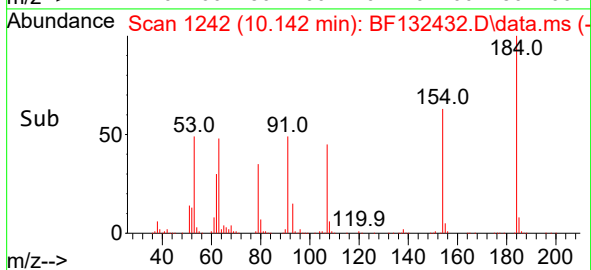
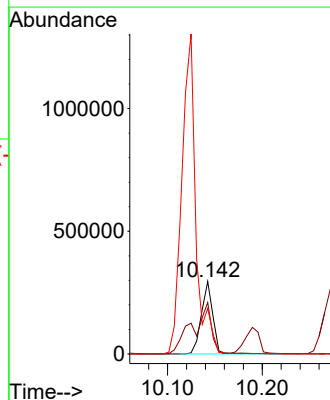
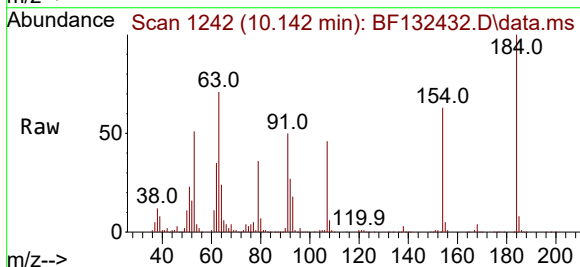
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

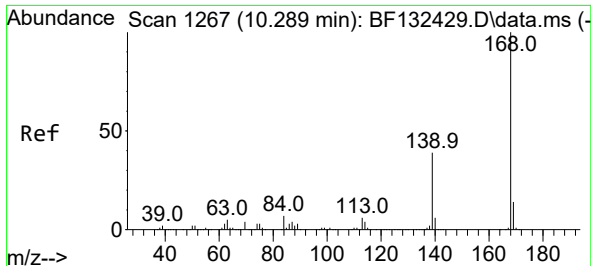
Tgt Ion:138 Resp: 454233
Ion Ratio Lower Upper
138 100
108 11.2 8.1 12.1
92 130.2 96.0 144.0



#54
2,4-Dinitrophenol
Concen: 92.759 ng
RT: 10.142 min Scan# 1242
Delta R.T. 0.006 min
Lab File: BF132432.D
Acq: 16 Feb 2023 14:03

Tgt Ion:184 Resp: 253228
Ion Ratio Lower Upper
184 100
63 70.9 47.0 70.6#
154 62.7 49.0 73.6

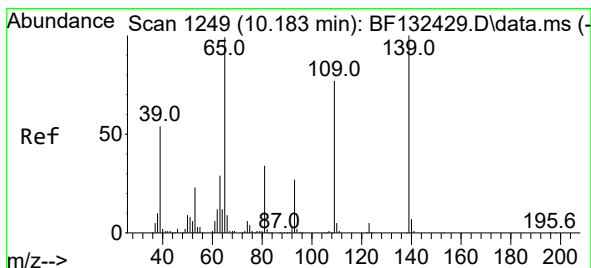
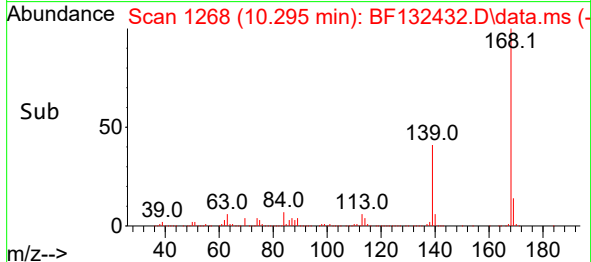
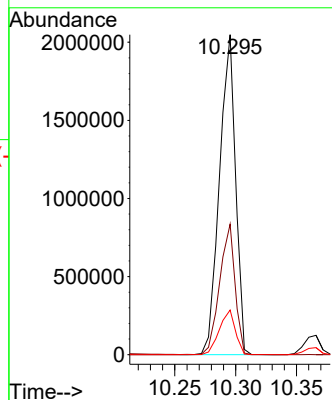
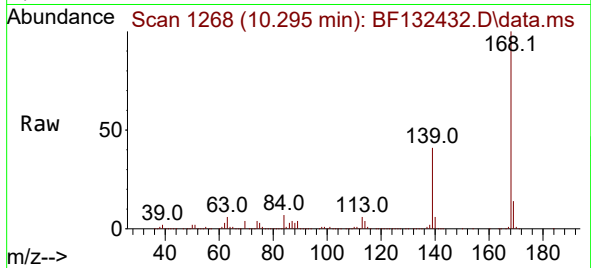




#55
Dibenzenofuran
Concen: 66.534 ng
RT: 10.295 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF132432.D
Acq: 16 Feb 2023 14:03

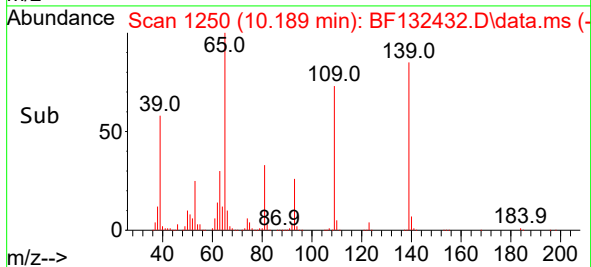
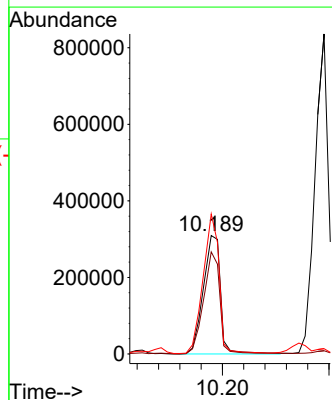
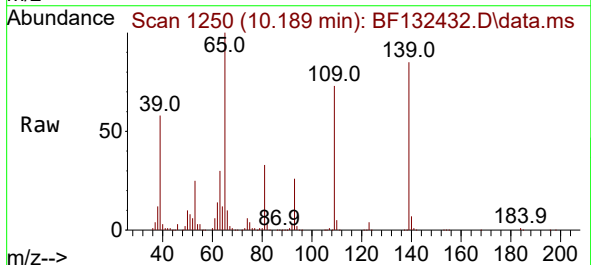
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

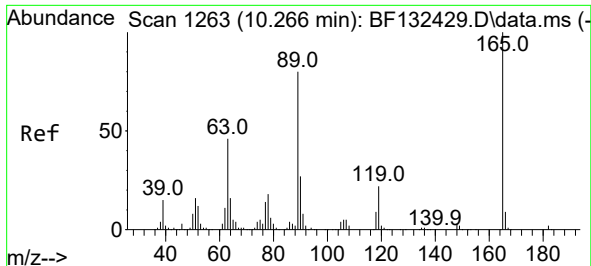
Tgt Ion:168 Resp: 1884634
Ion Ratio Lower Upper
168 100
139 40.8 31.0 46.4
169 13.9 11.0 16.4



#56
4-Nitrophenol
Concen: 82.102 ng
RT: 10.189 min Scan# 1250
Delta R.T. 0.006 min
Lab File: BF132432.D
Acq: 16 Feb 2023 14:03

Tgt Ion:139 Resp: 348107
Ion Ratio Lower Upper
139 100
109 86.2 57.2 97.2
65 118.3 79.2 119.2





#57

2,4-Dinitrotoluene

Concen: 76.925 ng

RT: 10.272 min Scan# 1264

Delta R.T. 0.006 min

Lab File: BF132432.D

Acq: 16 Feb 2023 14:03

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:165 Resp: 515439

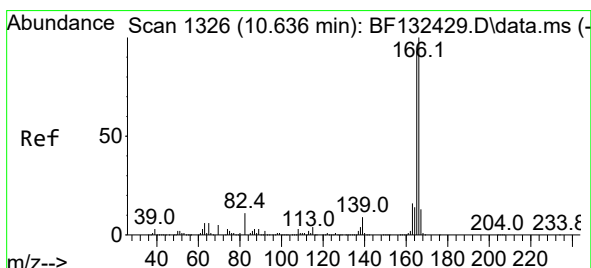
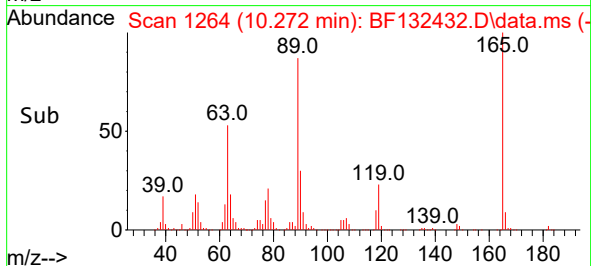
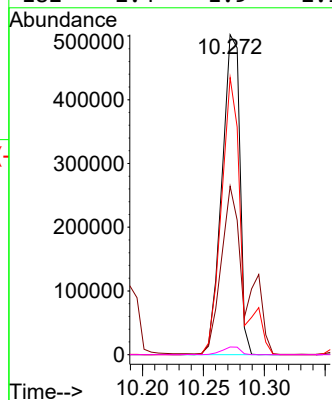
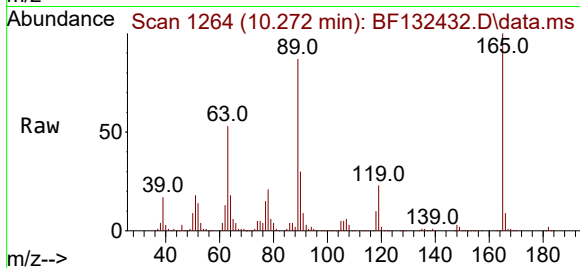
Ion Ratio Lower Upper

165 100

63 52.6 37.1 55.7

89 86.6 63.6 95.4

182 2.4 1.9 2.9



#58

Fluorene

Concen: 67.161 ng

RT: 10.637 min Scan# 1326

Delta R.T. 0.000 min

Lab File: BF132432.D

Acq: 16 Feb 2023 14:03

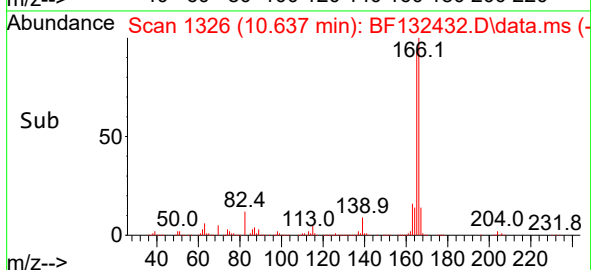
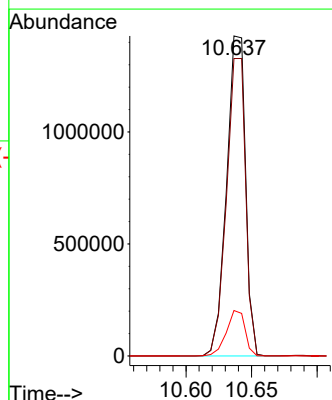
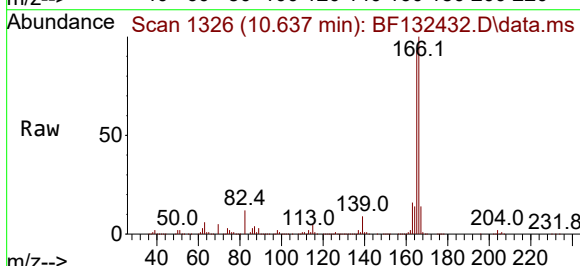
Tgt Ion:166 Resp: 1438265

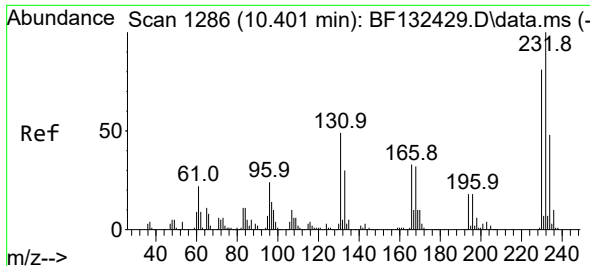
Ion Ratio Lower Upper

166 100

165 92.9 74.6 111.8

167 14.2 10.8 16.2

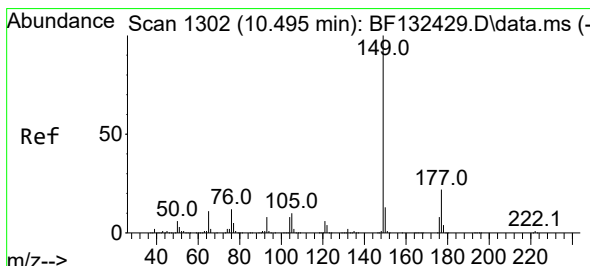
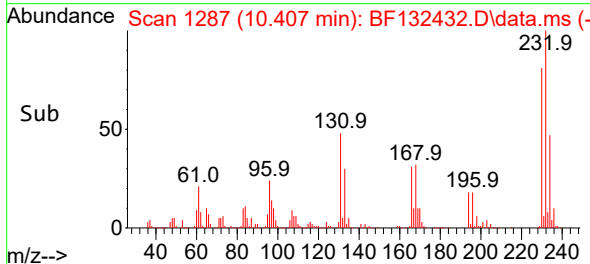
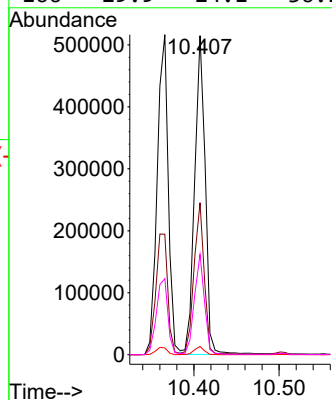
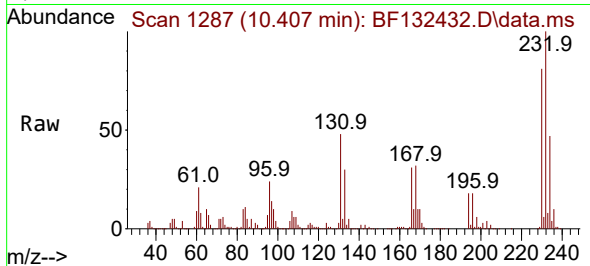




#59
2,3,4,6-Tetrachlorophenol
Concen: 74.261 ng
RT: 10.407 min Scan# 1286
Delta R.T. 0.006 min
Lab File: BF132432.D
Acq: 16 Feb 2023 14:03

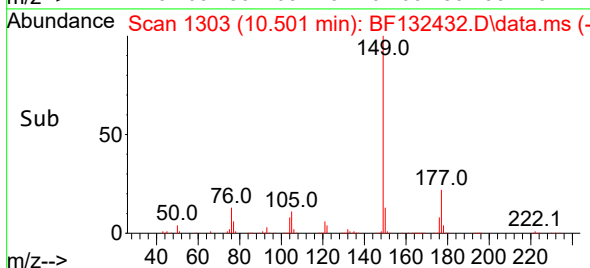
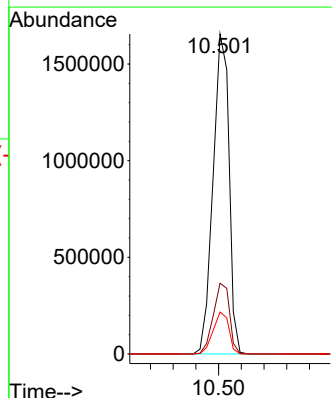
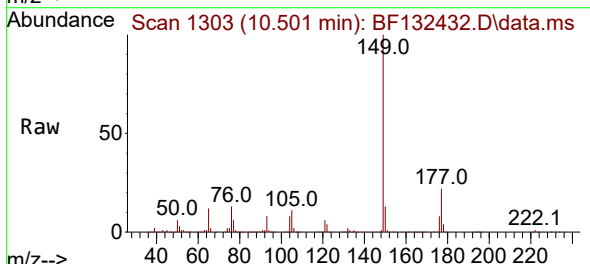
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

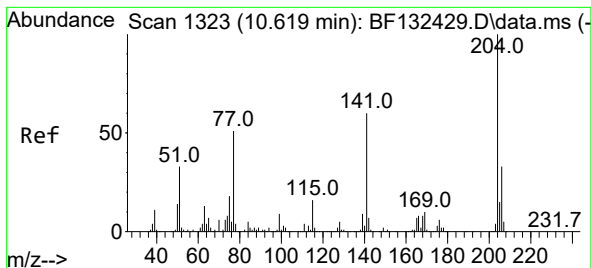
Tgt Ion:232 Resp: 443494
Ion Ratio Lower Upper
232 100
131 46.0 35.8 53.8
130 2.4 1.8 2.8
166 29.9 24.1 36.1



#60
Diethylphthalate
Concen: 70.174 ng
RT: 10.501 min Scan# 1303
Delta R.T. 0.006 min
Lab File: BF132432.D
Acq: 16 Feb 2023 14:03

Tgt Ion:149 Resp: 1614617
Ion Ratio Lower Upper
149 100
177 22.1 17.8 26.8
150 13.1 10.0 15.0

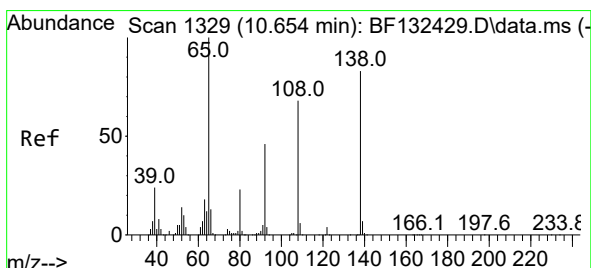
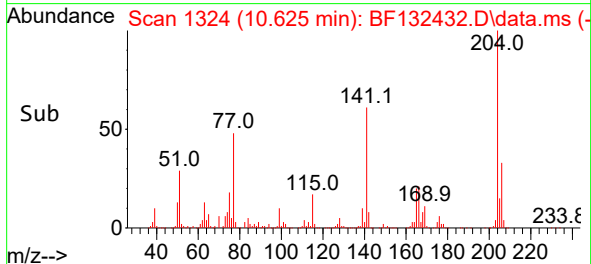
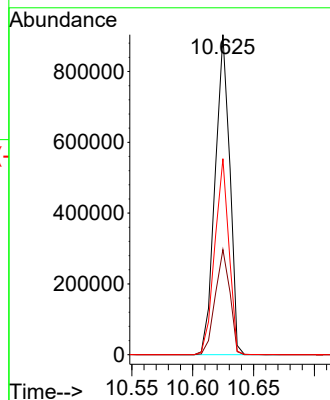
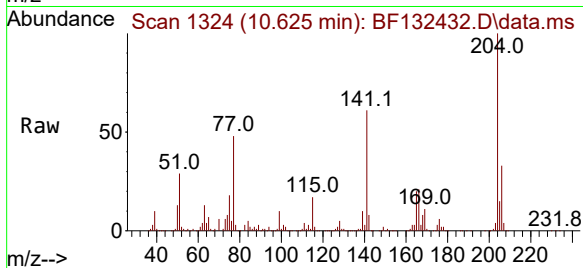




#61
4-Chlorophenyl-phenylether
Concen: 67.133 ng
RT: 10.625 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF132432.D
Acq: 16 Feb 2023 14:03

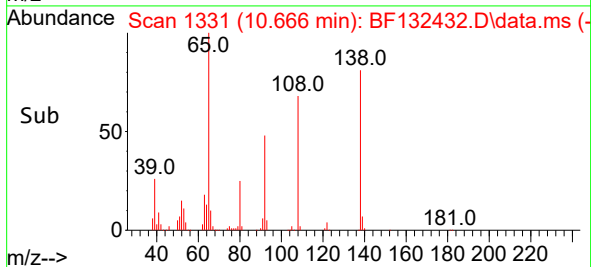
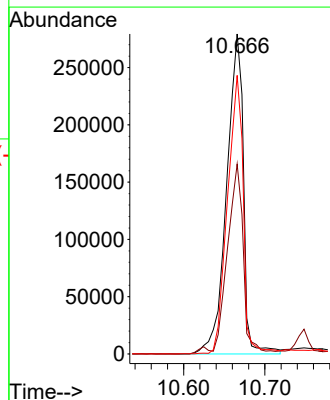
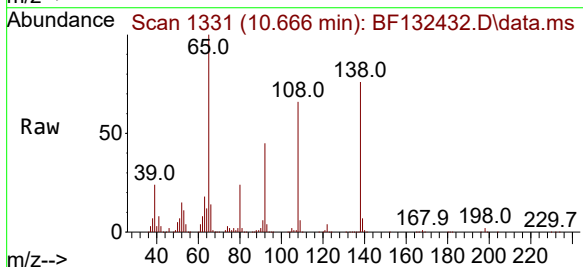
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

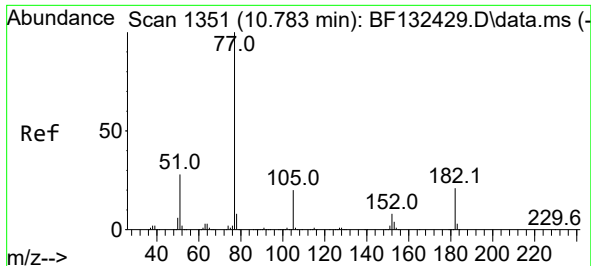
Tgt Ion:204 Resp: 752879
Ion Ratio Lower Upper
204 100
206 32.9 26.3 39.5
141 61.3 48.2 72.2



#62
4-Nitroaniline
Concen: 73.537 ng
RT: 10.666 min Scan# 1331
Delta R.T. 0.012 min
Lab File: BF132432.D
Acq: 16 Feb 2023 14:03

Tgt Ion:138 Resp: 401020
Ion Ratio Lower Upper
138 100
92 59.3 35.9 75.9
108 87.1 62.1 102.1

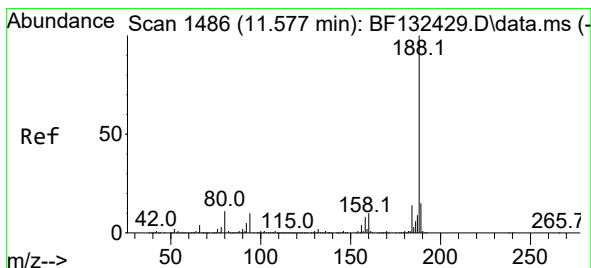
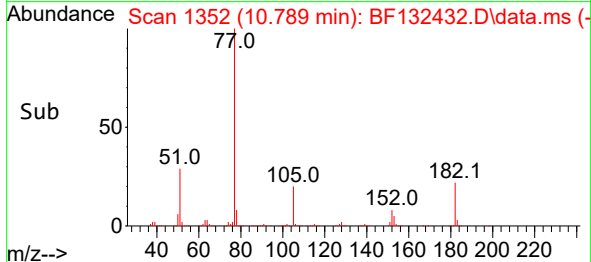
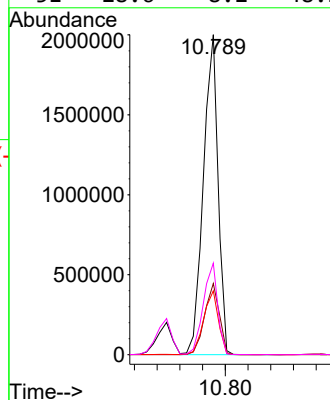
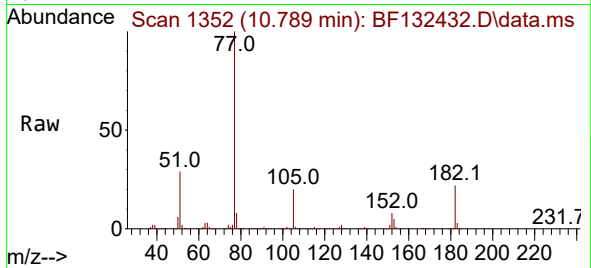




#63
Azobenzene
Concen: 70.441 ng
RT: 10.789 min Scan# 1351
Delta R.T. 0.006 min
Lab File: BF132432.D
Acq: 16 Feb 2023 14:03

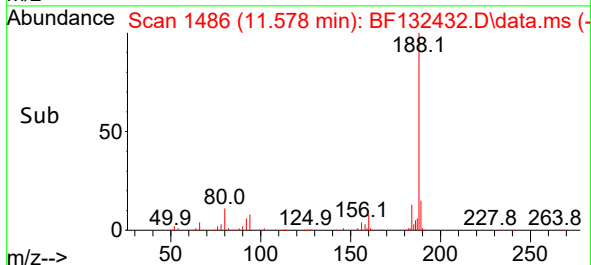
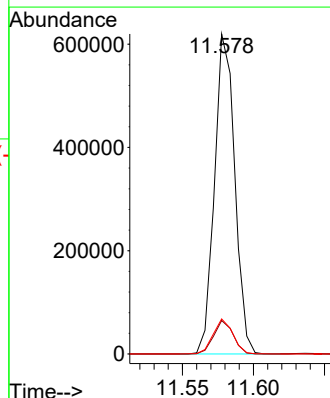
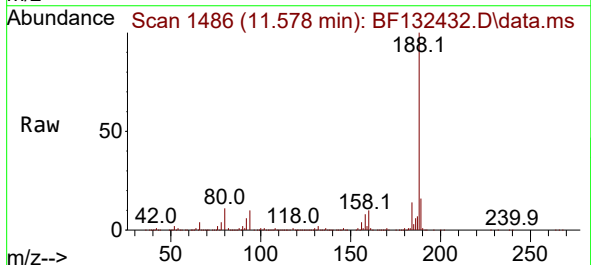
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

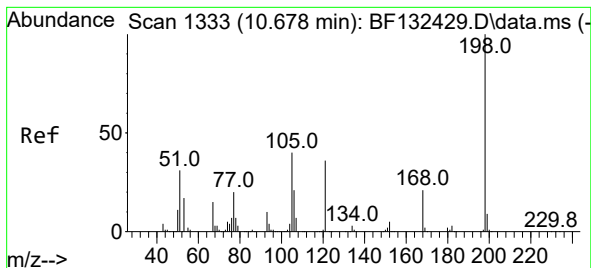
Tgt Ion: 77 Resp: 1793296
Ion Ratio Lower Upper
77 100
182 22.2 1.4 41.4
105 19.9 0.1 40.1
51 28.6 8.2 48.2



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.578 min Scan# 1486
Delta R.T. 0.000 min
Lab File: BF132432.D
Acq: 16 Feb 2023 14:03

Tgt Ion:188 Resp: 612867
Ion Ratio Lower Upper
188 100
94 10.4 8.0 12.0
80 11.0 8.6 12.8

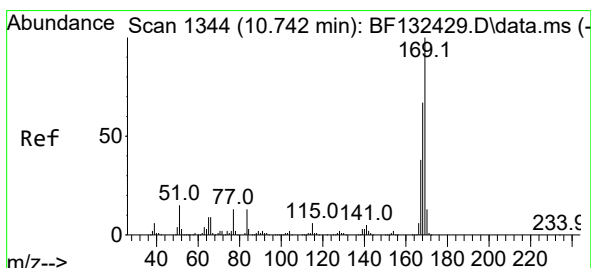
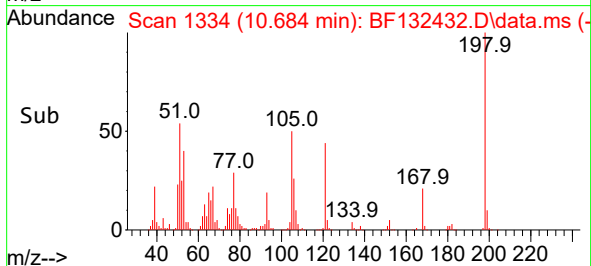
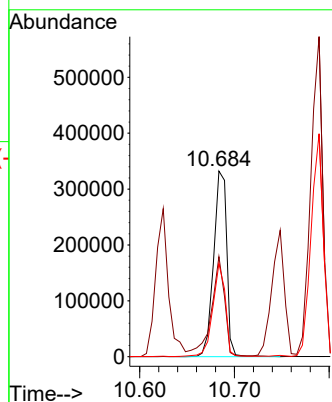
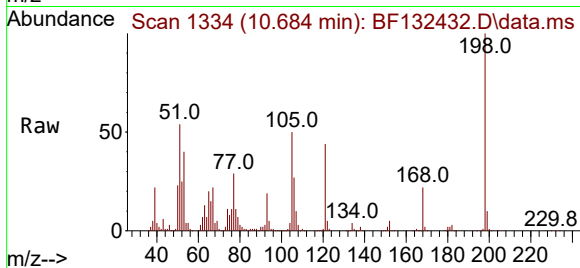




#65
4,6-Dinitro-2-methylphenol
Concen: 83.671 ng
RT: 10.684 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF132432.D
Acq: 16 Feb 2023 14:03

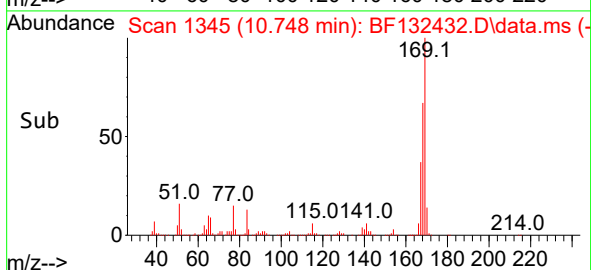
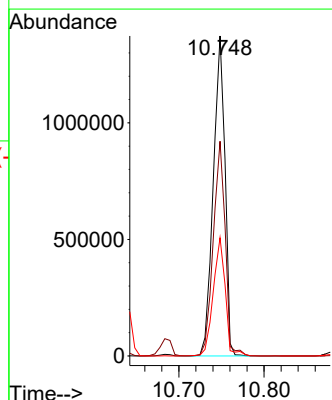
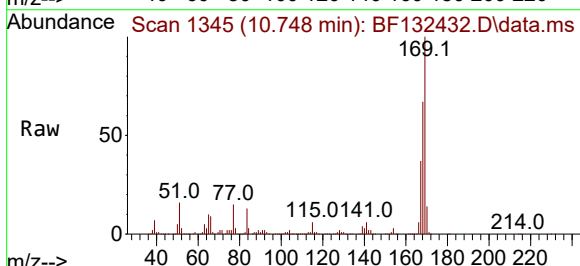
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

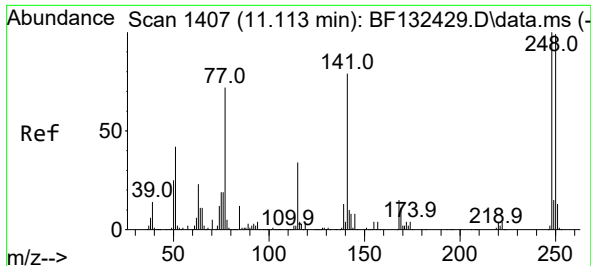
Tgt Ion:198 Resp: 318810
Ion Ratio Lower Upper
198 100
51 53.9 17.4 57.4
105 50.2 21.3 61.3



#66
n-Nitrosodiphenylamine
Concen: 69.607 ng
RT: 10.748 min Scan# 1345
Delta R.T. 0.006 min
Lab File: BF132432.D
Acq: 16 Feb 2023 14:03

Tgt Ion:169 Resp: 1309351
Ion Ratio Lower Upper
169 100
168 67.1 53.5 80.3
167 36.9 30.2 45.2

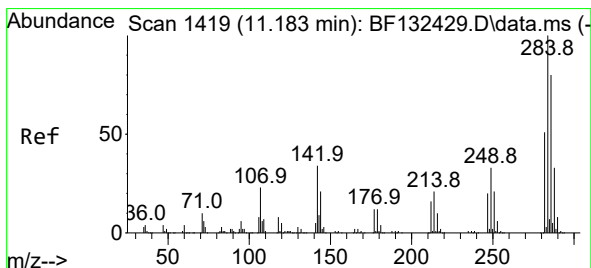
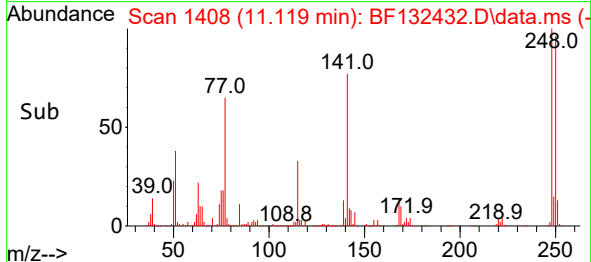
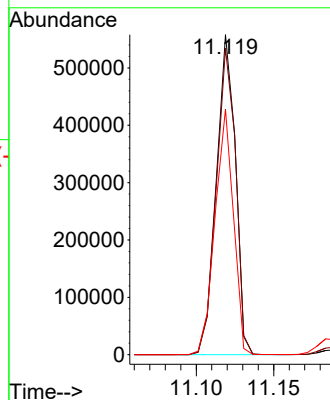
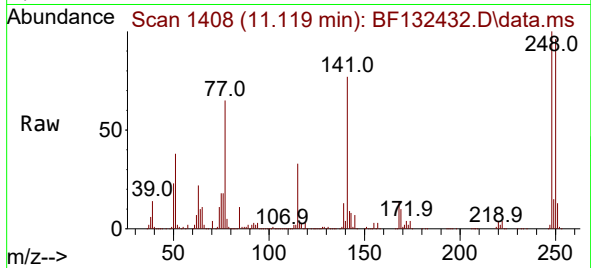




#67
4-Bromophenyl-phenylether
Concen: 71.176 ng
RT: 11.119 min Scan# 1407
Delta R.T. 0.006 min
Lab File: BF132432.D
Acq: 16 Feb 2023 14:03

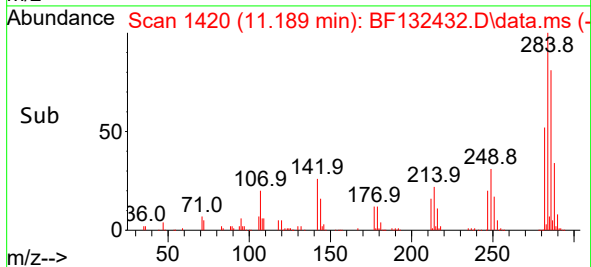
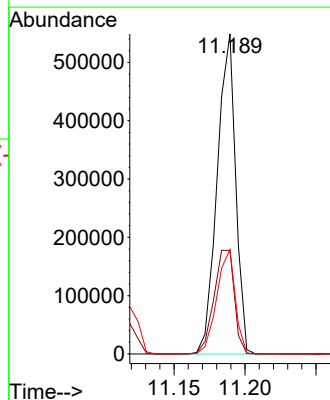
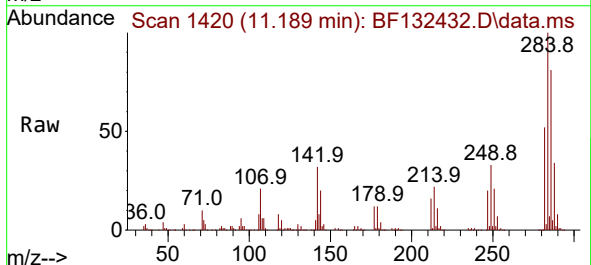
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

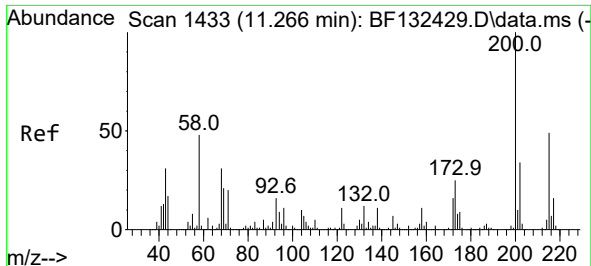
Tgt Ion:248 Resp: 478093
Ion Ratio Lower Upper
248 100
250 95.7 79.0 118.4
141 76.7 63.3 94.9



#68
Hexachlorobenzene
Concen: 70.705 ng
RT: 11.189 min Scan# 1420
Delta R.T. 0.006 min
Lab File: BF132432.D
Acq: 16 Feb 2023 14:03

Tgt Ion:284 Resp: 496452
Ion Ratio Lower Upper
284 100
142 32.3 27.5 41.3
249 32.7 26.2 39.4

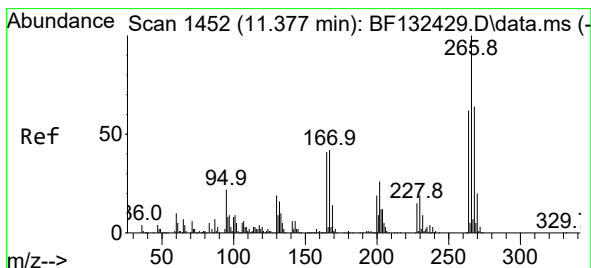
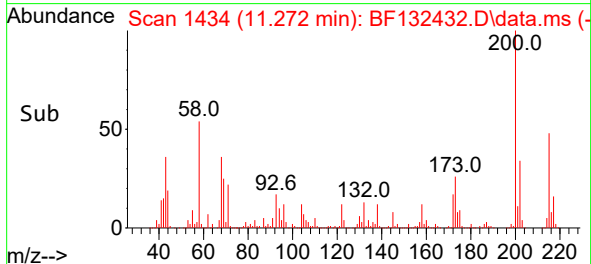
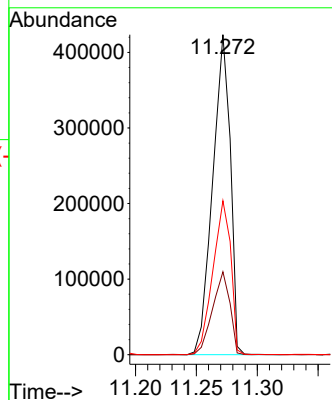
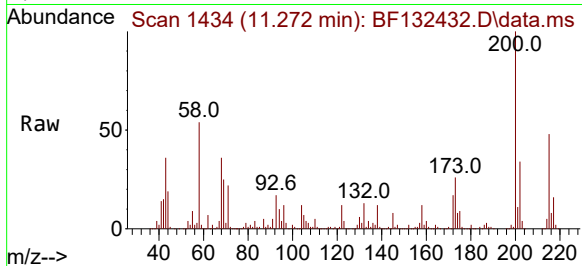




#69
 Atrazine
 Concen: 73.261 ng
 RT: 11.272 min Scan# 1434
 Delta R.T. 0.006 min
 Lab File: BF132432.D
 Acq: 16 Feb 2023 14:03

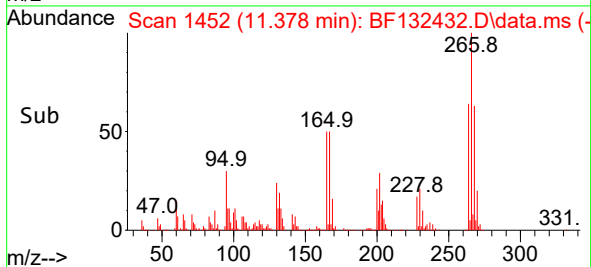
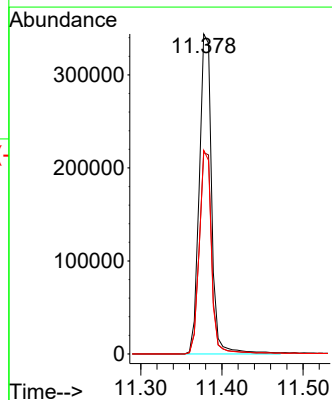
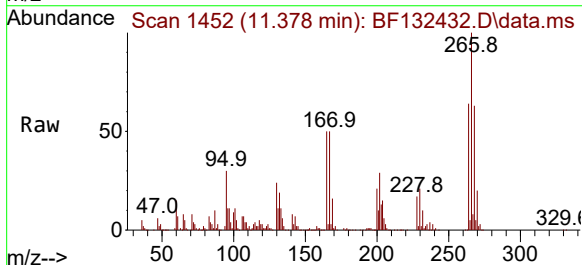
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

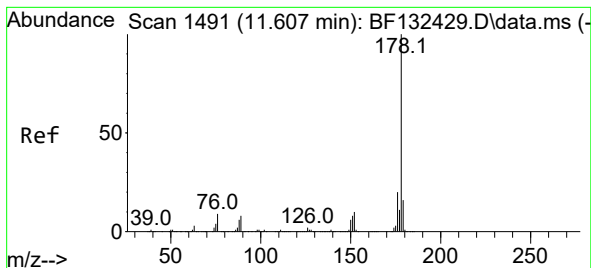
Tgt Ion:200 Resp: 424173
 Ion Ratio Lower Upper
 200 100
 173 25.9 5.3 45.3
 215 48.1 29.1 69.1



#70
 Pentachlorophenol
 Concen: 79.671 ng
 RT: 11.378 min Scan# 1452
 Delta R.T. 0.001 min
 Lab File: BF132432.D
 Acq: 16 Feb 2023 14:03

Tgt Ion:266 Resp: 365706
 Ion Ratio Lower Upper
 266 100
 268 63.0 51.0 76.4
 264 63.6 49.8 74.6





#71

Phenanthrene

Concen: 67.529 ng

RT: 11.607 min Scan# 1491

Delta R.T. 0.000 min

Lab File: BF132432.D

Acq: 16 Feb 2023 14:03

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

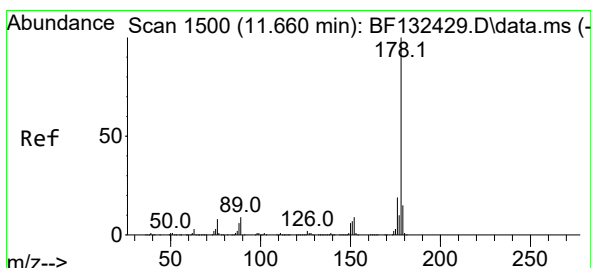
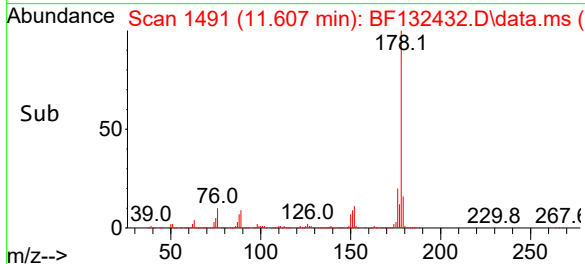
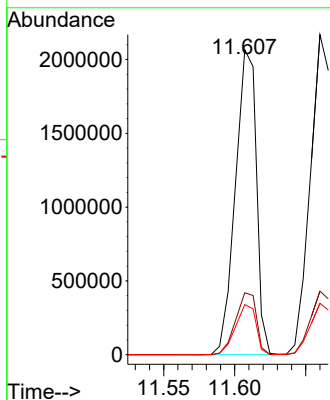
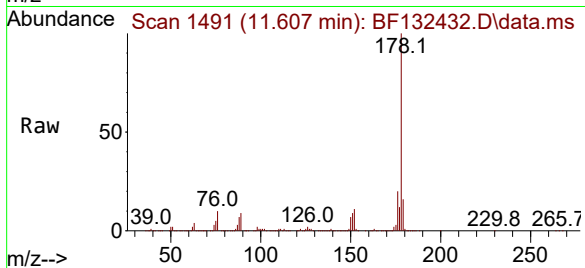
Tgt Ion:178 Resp: 2131552

Ion Ratio Lower Upper

178 100

176 20.3 16.2 24.2

179 16.4 12.6 18.8



#72

Anthracene

Concen: 67.927 ng

RT: 11.660 min Scan# 1500

Delta R.T. 0.000 min

Lab File: BF132432.D

Acq: 16 Feb 2023 14:03

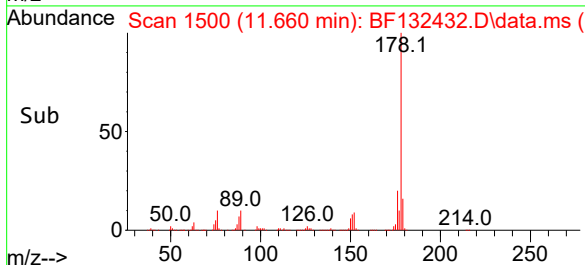
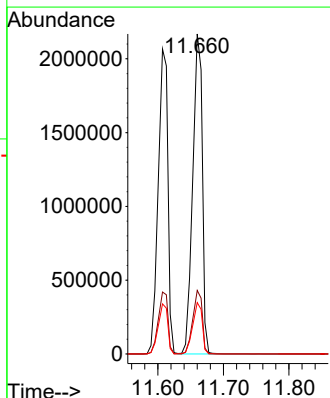
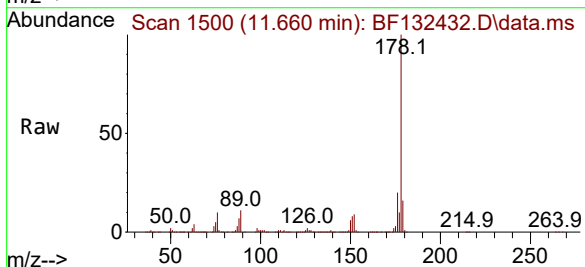
Tgt Ion:178 Resp: 2204165

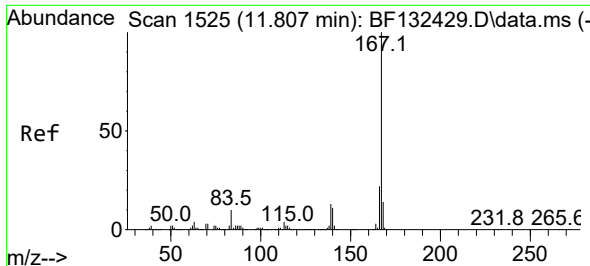
Ion Ratio Lower Upper

178 100

176 19.9 15.4 23.2

179 16.1 12.4 18.6

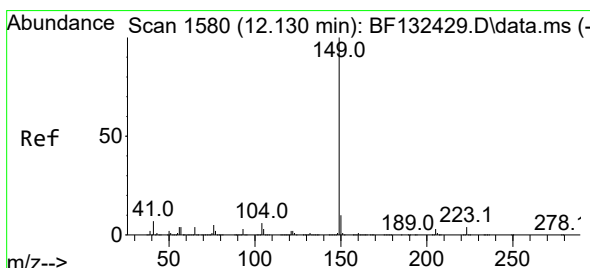
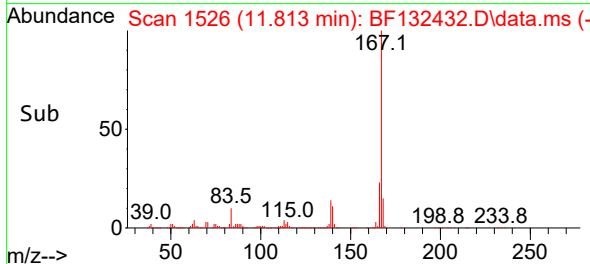
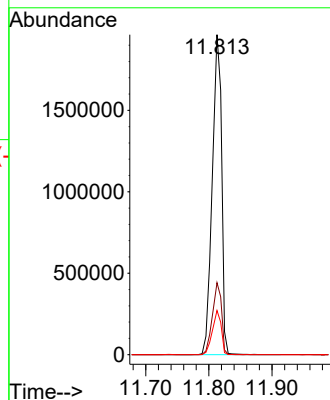
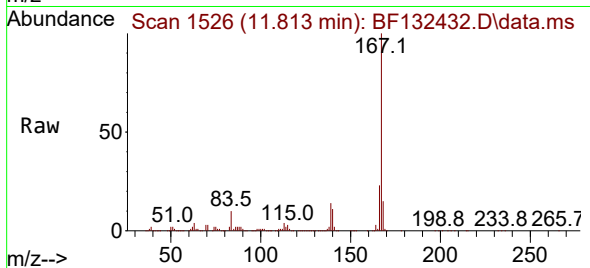




#73
Carbazole
Concen: 69.259 ng
RT: 11.813 min Scan# 1526
Delta R.T. 0.006 min
Lab File: BF132432.D
Acq: 16 Feb 2023 14:03

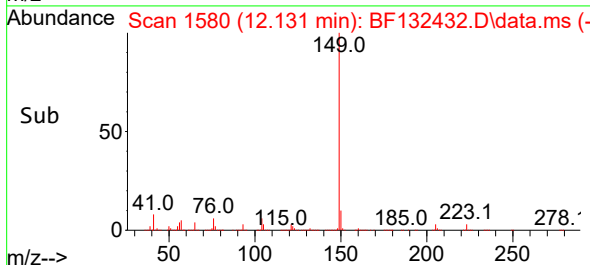
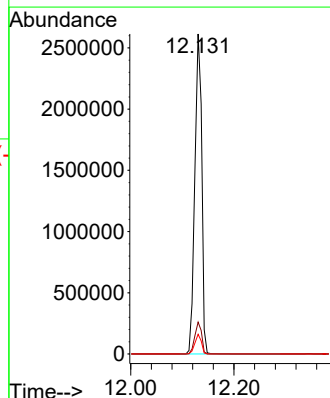
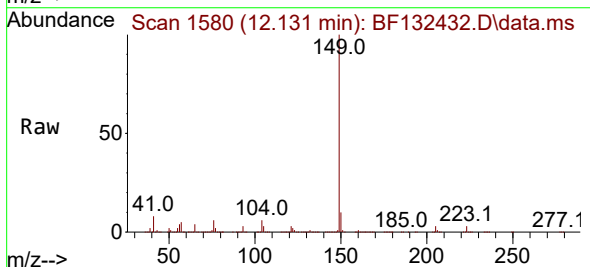
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

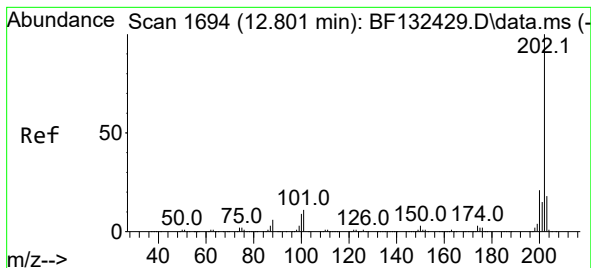
Tgt Ion:167 Resp: 2023017
Ion Ratio Lower Upper
167 100
166 22.5 17.8 26.8
139 13.8 10.7 16.1



#74
Di-n-butylphthalate
Concen: 69.812 ng
RT: 12.131 min Scan# 1580
Delta R.T. 0.000 min
Lab File: BF132432.D
Acq: 16 Feb 2023 14:03

Tgt Ion:149 Resp: 2428829
Ion Ratio Lower Upper
149 100
150 10.0 7.6 11.4
104 6.2 4.5 6.7





#75

Fluoranthene

Concen: 68.019 ng

RT: 12.807 min Scan# 1

Delta R.T. 0.006 min

Lab File: BF132432.D

Acq: 16 Feb 2023 14:03

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

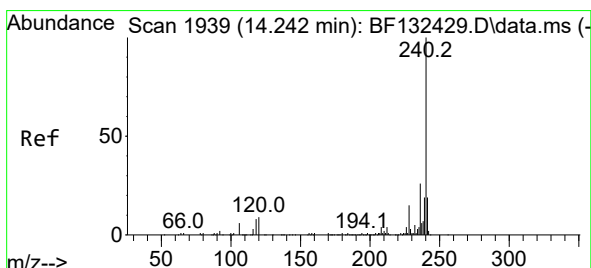
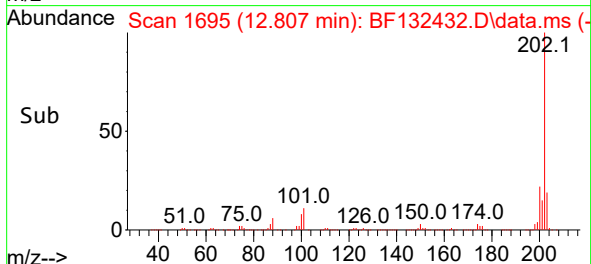
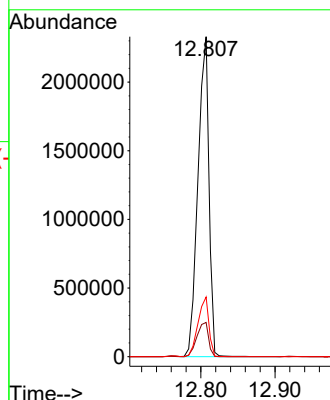
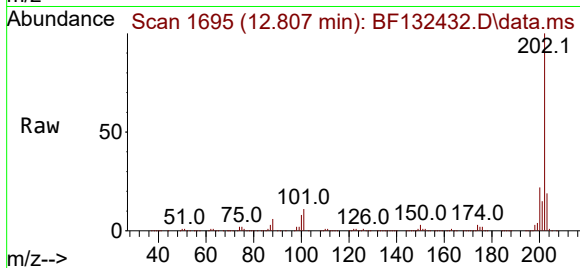
Tgt Ion:202 Resp: 2394399

Ion Ratio Lower Upper

202 100

101 10.7 0.0 31.3

203 18.6 0.0 37.8



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.242 min Scan# 1939

Delta R.T. 0.000 min

Lab File: BF132432.D

Acq: 16 Feb 2023 14:03

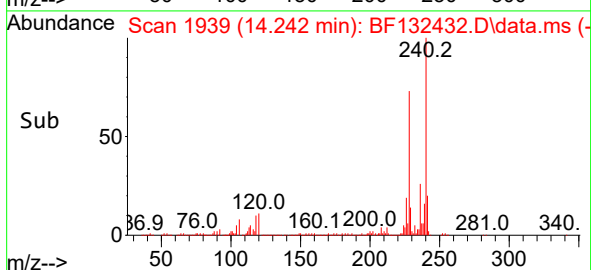
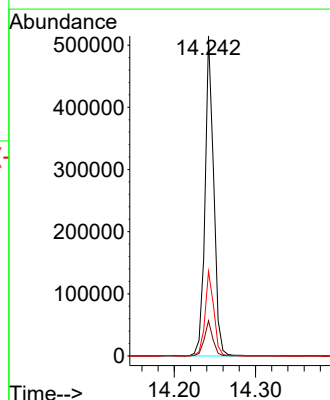
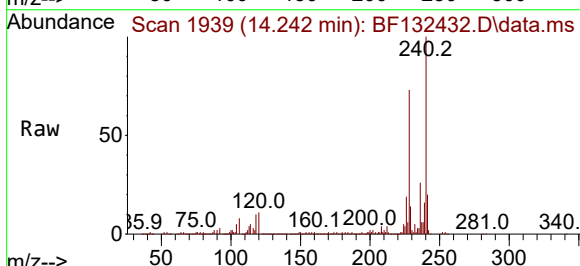
Tgt Ion:240 Resp: 381502

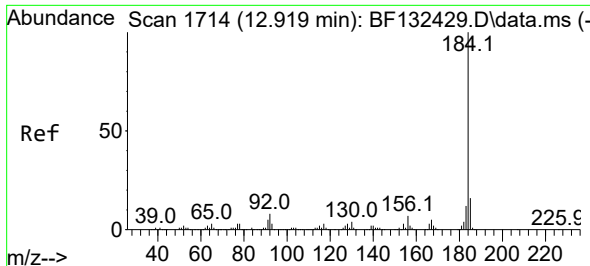
Ion Ratio Lower Upper

240 100

120 11.0 7.5 11.3

236 26.5 21.0 31.6

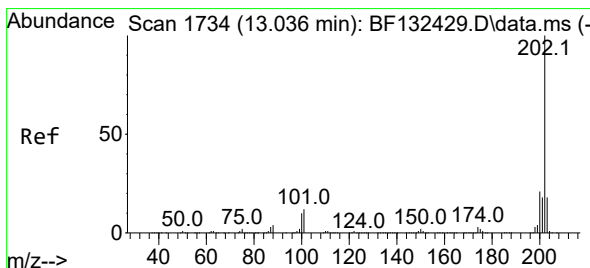
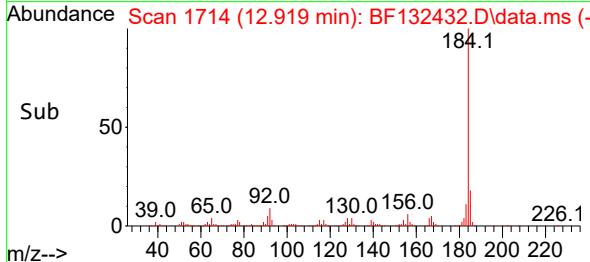
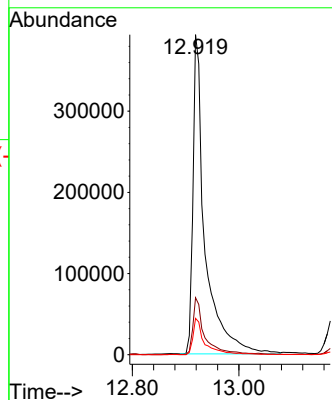
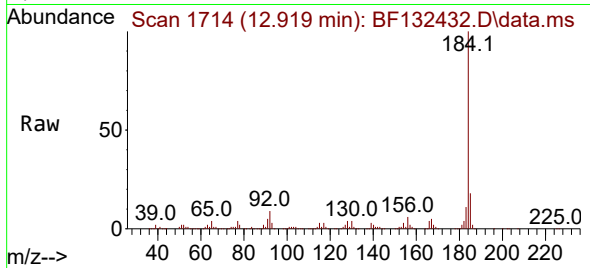




#77
Benzidine
Concen: 76.254 ng
RT: 12.919 min Scan# 1714
Delta R.T. 0.000 min
Lab File: BF132432.D
Acq: 16 Feb 2023 14:03

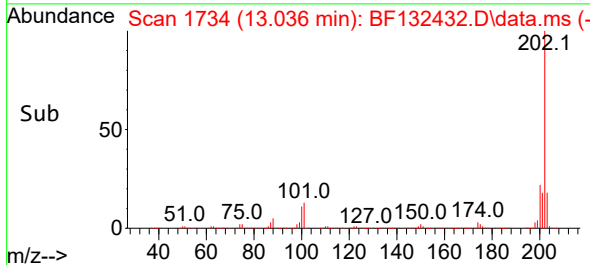
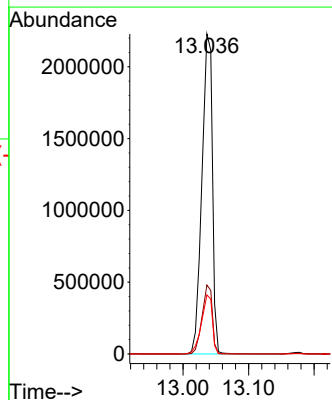
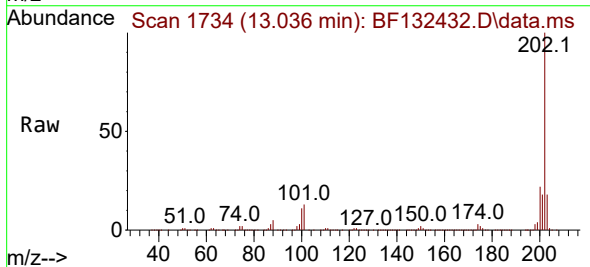
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

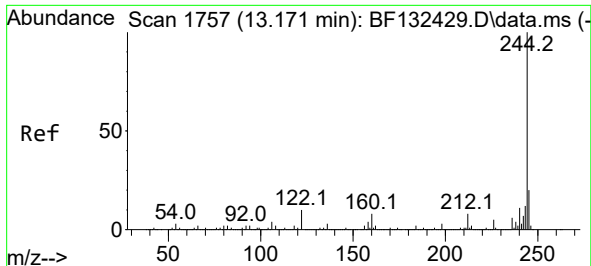
Tgt Ion:184 Resp: 619457
Ion Ratio Lower Upper
184 100
185 17.8 12.4 18.6
183 11.4 9.2 13.8



#78
Pyrene
Concen: 76.655 ng
RT: 13.036 min Scan# 1734
Delta R.T. 0.000 min
Lab File: BF132432.D
Acq: 16 Feb 2023 14:03

Tgt Ion:202 Resp: 2484281
Ion Ratio Lower Upper
202 100
200 21.6 16.6 25.0
203 18.5 14.3 21.5

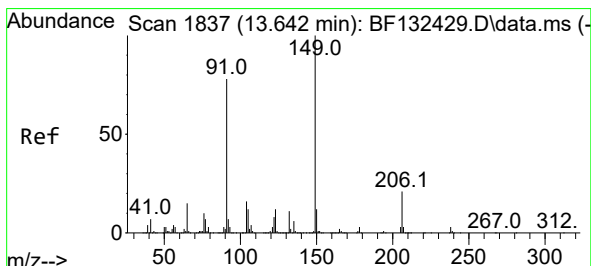
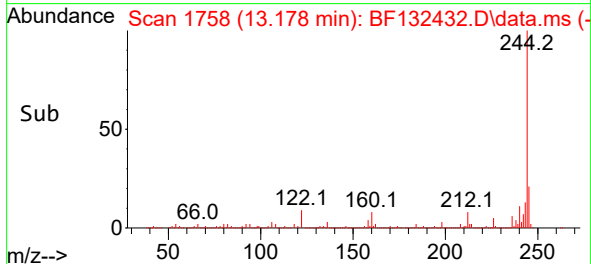
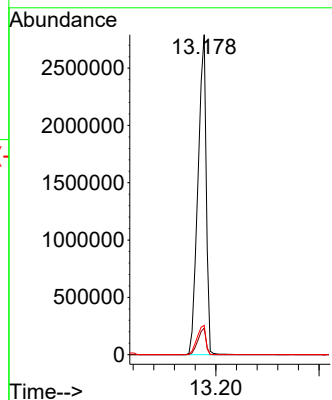
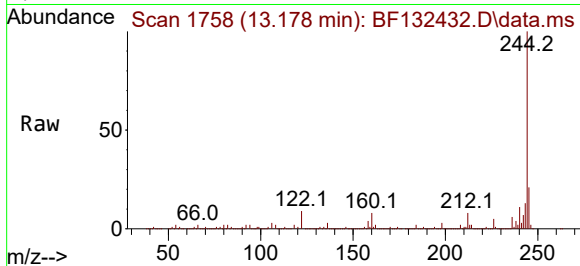




#79
 Terphenyl-d14
 Concen: 147.217 ng
 RT: 13.178 min Scan# 1757
 Delta R.T. 0.006 min
 Lab File: BF132432.D
 Acq: 16 Feb 2023 14:03

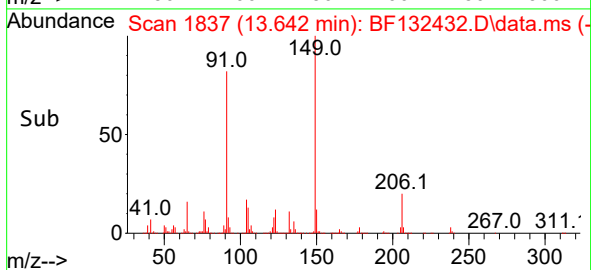
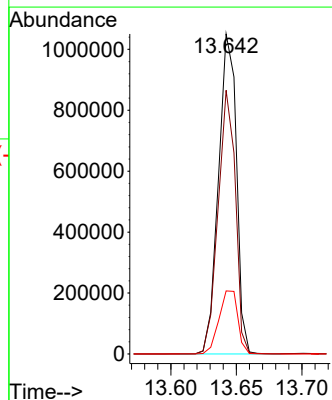
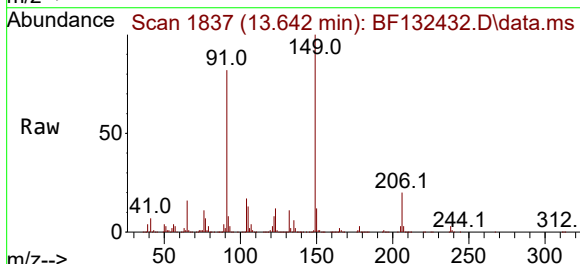
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

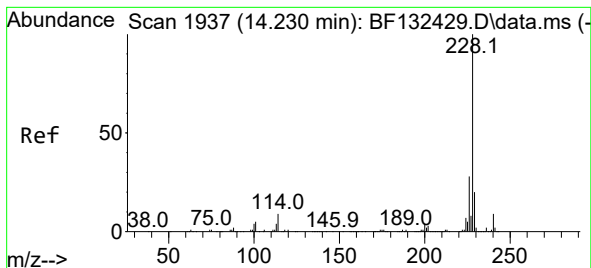
Tgt Ion:244 Resp: 3083867
 Ion Ratio Lower Upper
 244 100
 212 8.3 6.7 10.1
 122 9.2 7.7 11.5



#80
 Butylbenzylphthalate
 Concen: 82.549 ng
 RT: 13.642 min Scan# 1837
 Delta R.T. 0.000 min
 Lab File: BF132432.D
 Acq: 16 Feb 2023 14:03

Tgt Ion:149 Resp: 998282
 Ion Ratio Lower Upper
 149 100
 91 82.4 62.8 94.2
 206 19.7 16.9 25.3





#81

Benzo(a)anthracene

Concen: 74.818 ng

RT: 14.230 min Scan# 1937

Delta R.T. 0.000 min

Lab File: BF132432.D

Acq: 16 Feb 2023 14:03

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

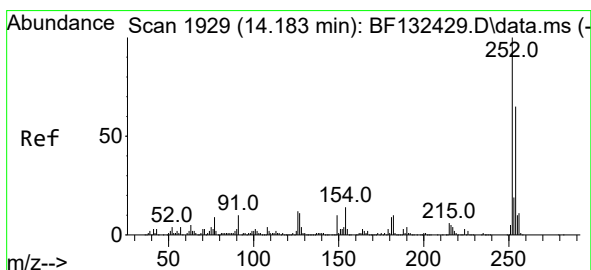
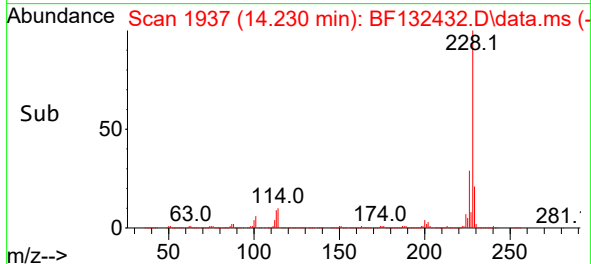
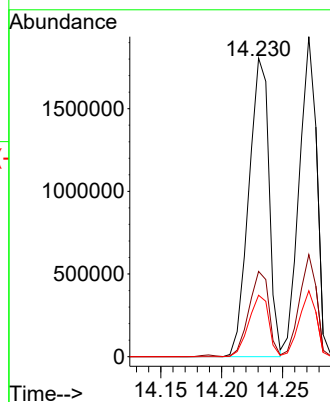
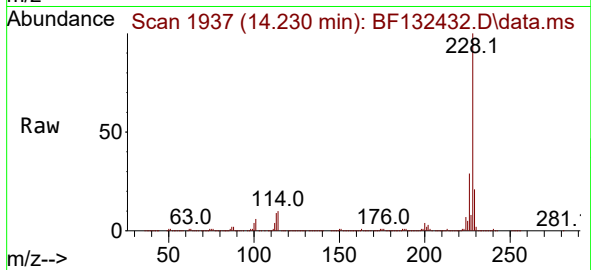
Tgt Ion:228 Resp: 2090517

Ion Ratio Lower Upper

228 100

226 28.6 22.6 34.0

229 20.6 16.2 24.4



#82

3,3'-Dichlorobenzidine

Concen: 69.354 ng

RT: 14.189 min Scan# 1930

Delta R.T. 0.006 min

Lab File: BF132432.D

Acq: 16 Feb 2023 14:03

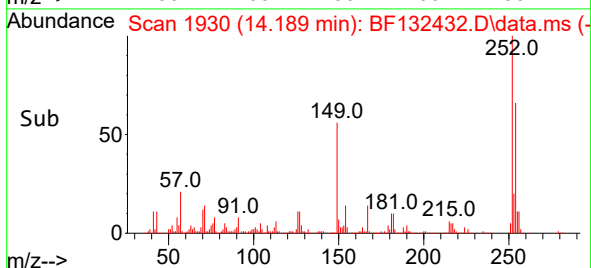
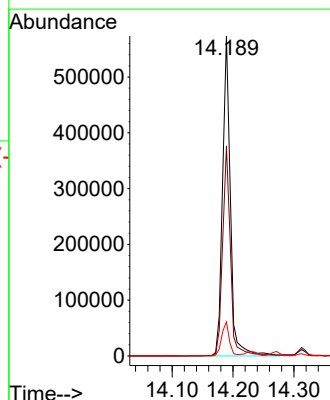
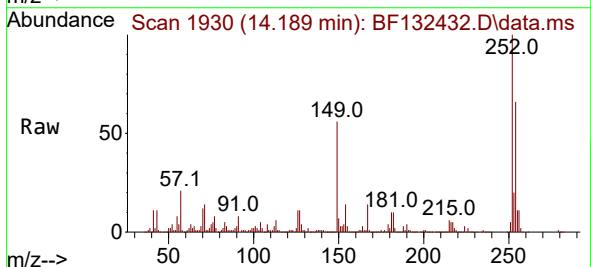
Tgt Ion:252 Resp: 517613

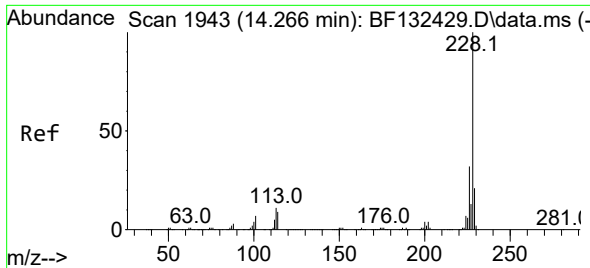
Ion Ratio Lower Upper

252 100

254 65.5 52.2 78.2

126 10.6 9.6 14.4

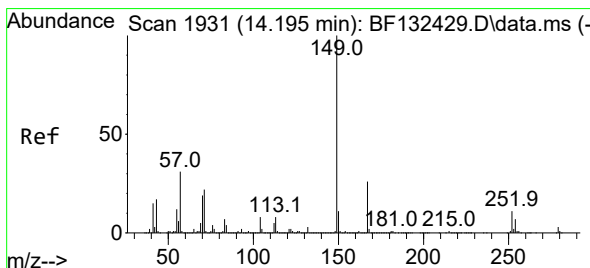
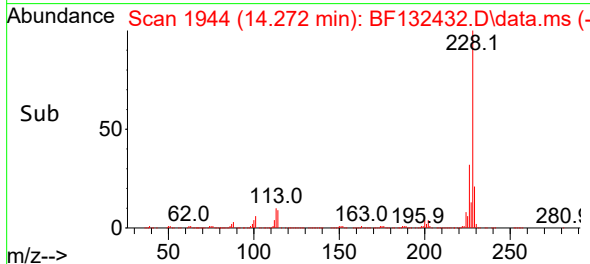
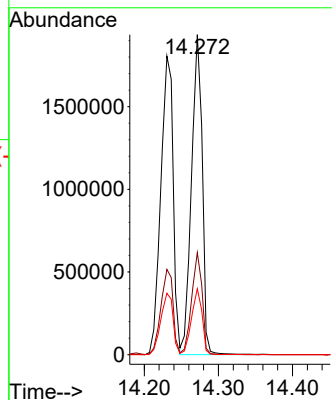
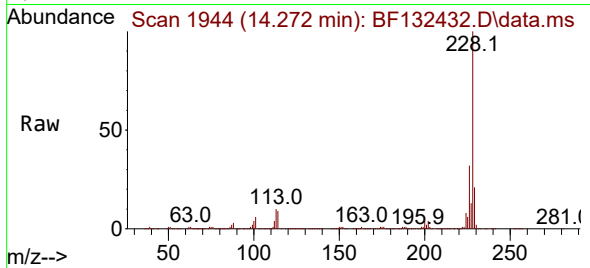




#83
Chrysene
Concen: 73.302 ng
RT: 14.272 min Scan# 1944
Delta R.T. 0.006 min
Lab File: BF132432.D
Acq: 16 Feb 2023 14:03

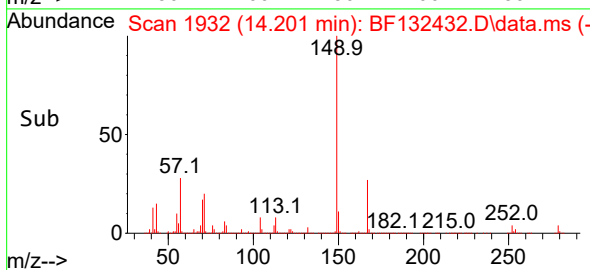
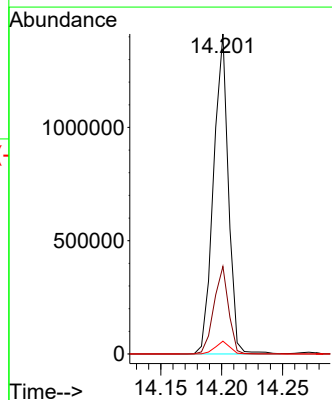
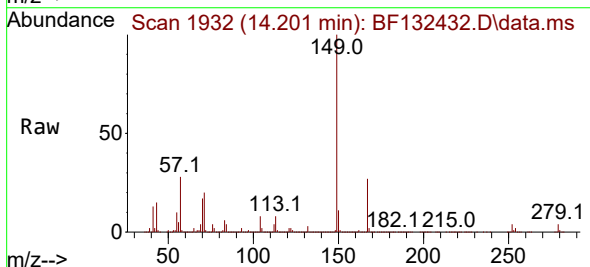
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

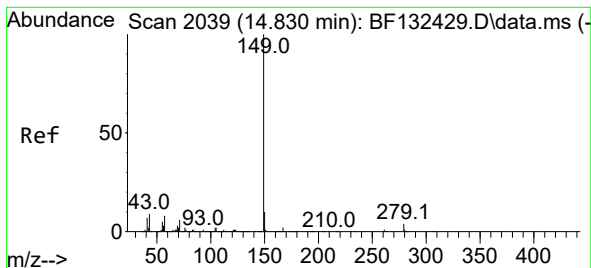
Tgt Ion:228 Resp: 1956906
Ion Ratio Lower Upper
228 100
226 31.9 25.4 38.2
229 20.6 16.6 25.0



#84
Bis(2-ethylhexyl)phthalate
Concen: 76.912 ng
RT: 14.201 min Scan# 1932
Delta R.T. 0.006 min
Lab File: BF132432.D
Acq: 16 Feb 2023 14:03

Tgt Ion:149 Resp: 1204043
Ion Ratio Lower Upper
149 100
167 27.3 21.0 31.6
279 4.0 2.5 3.7#





#85

Di-n-octyl phthalate

Concen: 85.534 ng

RT: 14.830 min Scan# 2039

Delta R.T. 0.000 min

Lab File: BF132432.D

Acq: 16 Feb 2023 14:03

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

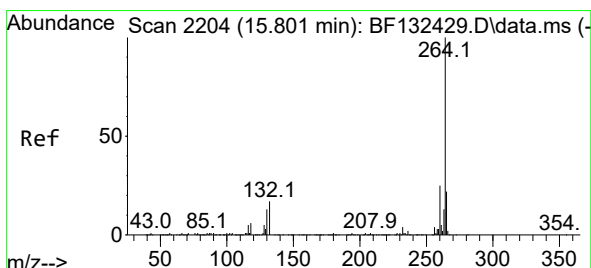
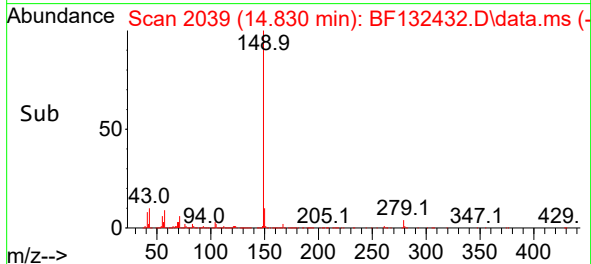
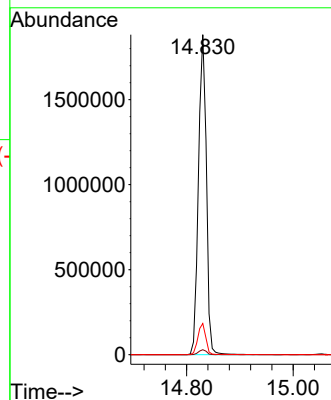
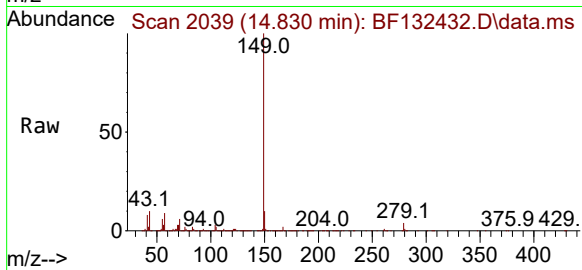
Tgt Ion:149 Resp: 1944328

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

43 9.9 8.0 12.0



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.801 min Scan# 2204

Delta R.T. 0.000 min

Lab File: BF132432.D

Acq: 16 Feb 2023 14:03

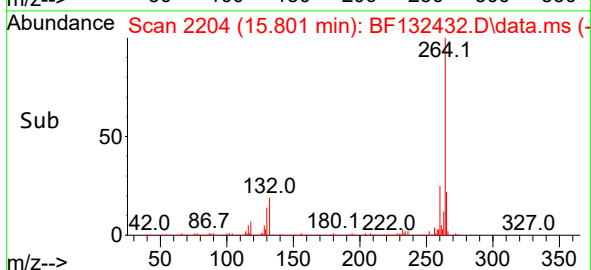
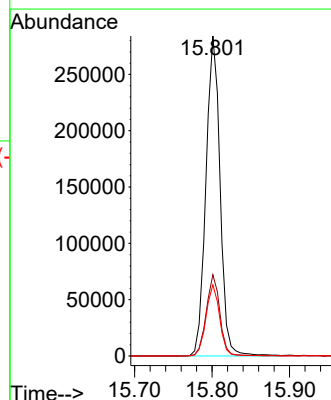
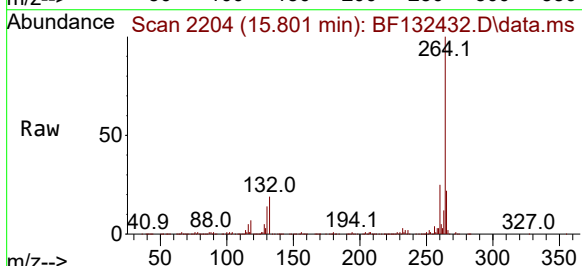
Tgt Ion:264 Resp: 360473

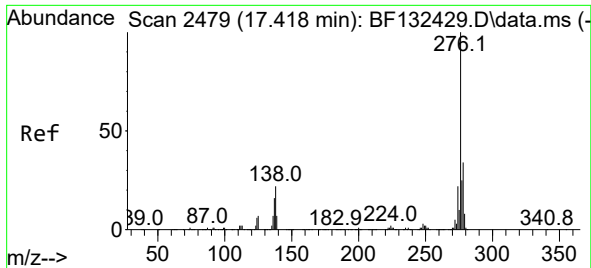
Ion Ratio Lower Upper

264 100

260 25.4 20.0 30.0

265 22.2 17.2 25.8

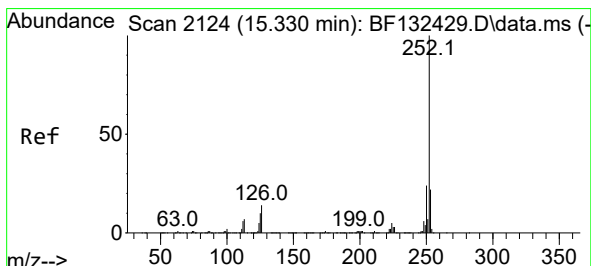
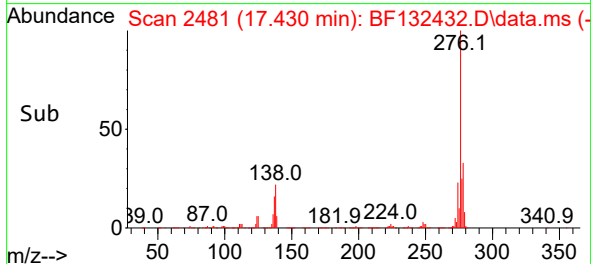
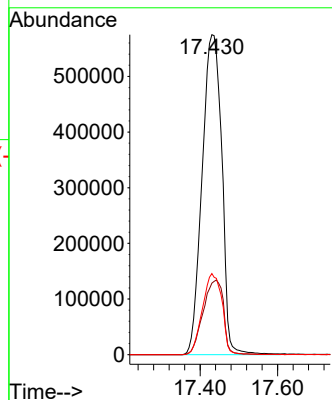
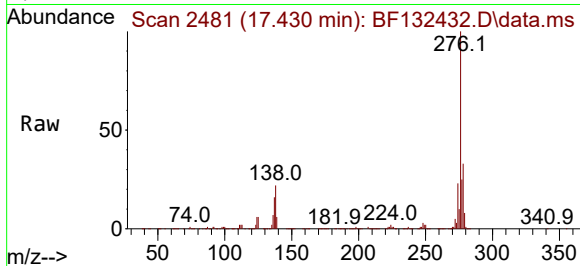




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 87.977 ng
 RT: 17.430 min Scan# 2479
 Delta R.T. 0.012 min
 Lab File: BF132432.D
 Acq: 16 Feb 2023 14:03

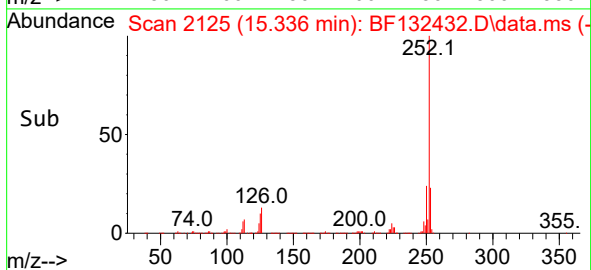
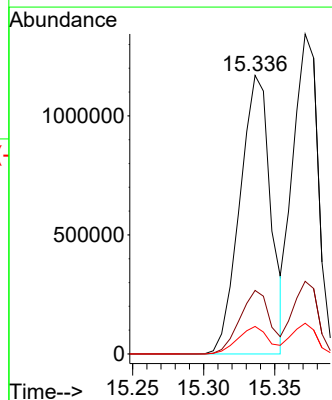
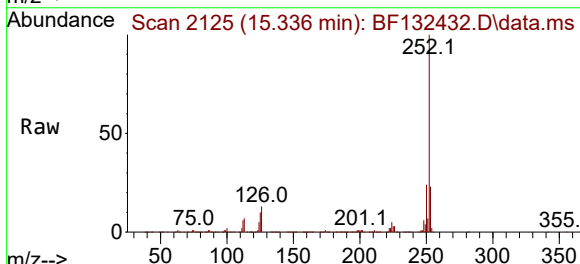
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

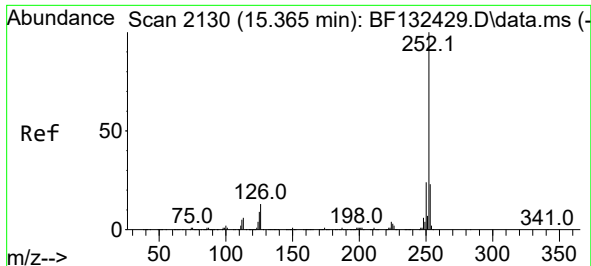
Tgt Ion:276 Resp: 2027233
 Ion Ratio Lower Upper
 276 100
 138 24.2 20.2 30.4
 277 25.2 20.0 30.0



#88
 Benzo(b)fluoranthene
 Concen: 74.799 ng
 RT: 15.336 min Scan# 2125
 Delta R.T. 0.006 min
 Lab File: BF132432.D
 Acq: 16 Feb 2023 14:03

Tgt Ion:252 Resp: 1773118
 Ion Ratio Lower Upper
 252 100
 253 22.8 17.8 26.8
 125 9.9 7.6 11.4

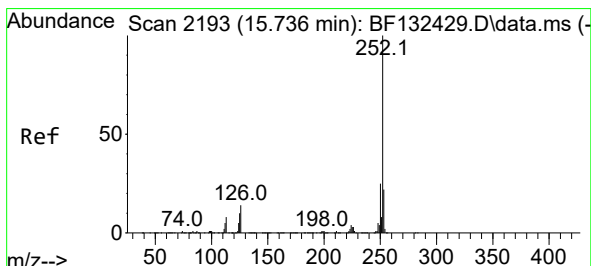
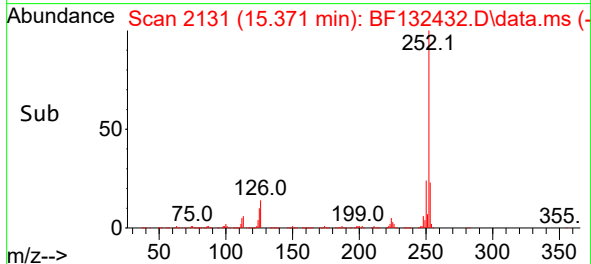
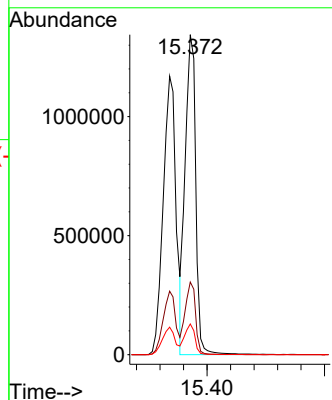
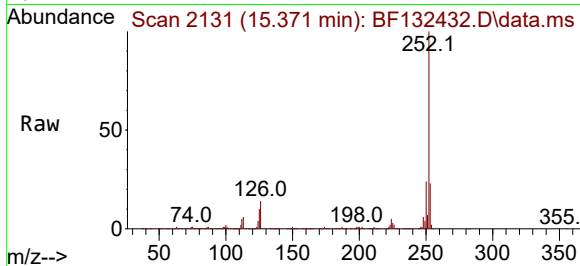




#89
Benzo(k)fluoranthene
Concen: 70.850 ng
RT: 15.371 min Scan# 2131
Delta R.T. 0.006 min
Lab File: BF132432.D
Acq: 16 Feb 2023 14:03

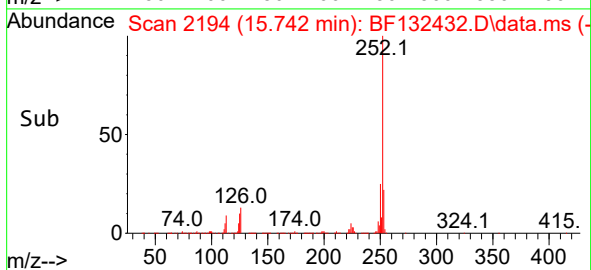
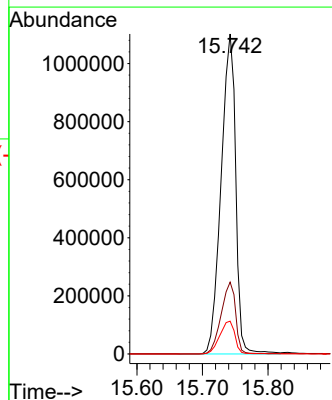
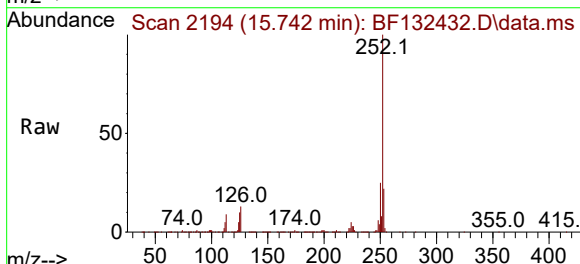
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

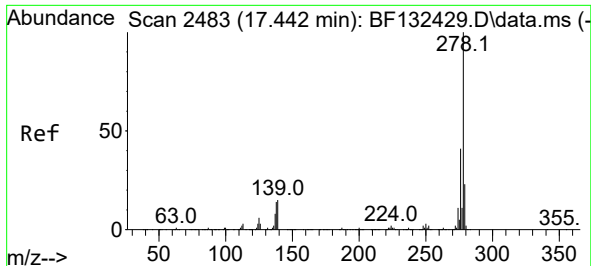
Tgt Ion:252 Resp: 1680693
Ion Ratio Lower Upper
252 100
253 22.7 18.2 27.2
125 9.6 7.5 11.3



#90
Benzo(a)pyrene
Concen: 76.890 ng
RT: 15.742 min Scan# 2194
Delta R.T. 0.006 min
Lab File: BF132432.D
Acq: 16 Feb 2023 14:03

Tgt Ion:252 Resp: 1693861
Ion Ratio Lower Upper
252 100
253 22.5 17.6 26.4
125 10.3 8.2 12.4

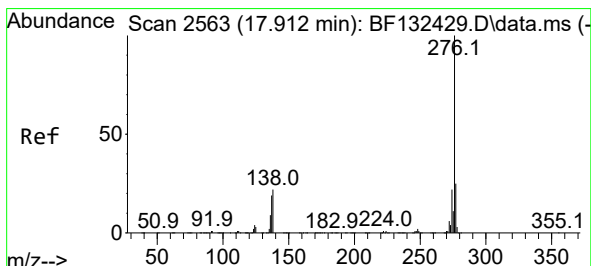
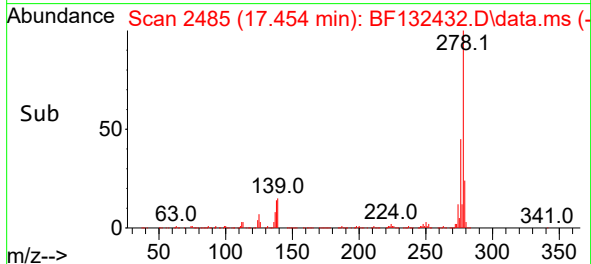
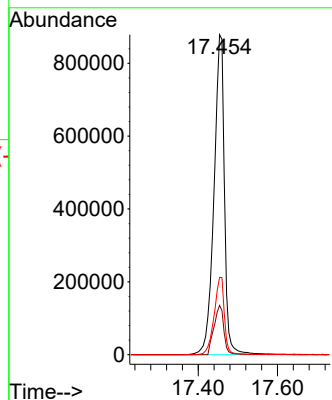
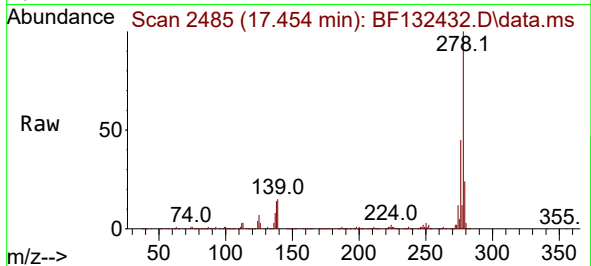




#91
Dibenzo(a,h)anthracene
Concen: 85.022 ng
RT: 17.454 min Scan# 2485
Delta R.T. 0.012 min
Lab File: BF132432.D
Acq: 16 Feb 2023 14:03

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:278 Resp: 1613611
Ion Ratio Lower Upper
278 100
139 15.4 12.2 18.2
279 24.1 18.8 28.2



#92
Benzo(g,h,i)perylene
Concen: 89.834 ng
RT: 17.936 min Scan# 2567
Delta R.T. 0.024 min
Lab File: BF132432.D
Acq: 16 Feb 2023 14:03

Tgt Ion:276 Resp: 1750937
Ion Ratio Lower Upper
276 100
277 23.8 19.6 29.4
138 20.4 17.7 26.5

