

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011923\
 Data File : BF132147.D
 Acq On : 19 Jan 2023 15:11
 Operator : CG\JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Quant Time: Jan 20 00:13:30 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 20 00:07:35 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.096	152	168961	20.000	ng	0.00
21) Naphthalene-d8	8.384	136	540711	20.000	ng	0.00
39) Acenaphthene-d10	10.148	164	272617	20.000	ng	0.00
64) Phenanthrene-d10	11.642	188	471595	20.000	ng	0.00
76) Chrysene-d12	14.307	240	273781	20.000	ng	0.00
86) Perylene-d12	15.907	264	342038	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.713	112	1363259	140.947	ng	0.00
7) Phenol-d6	6.713	99	1695017	139.216	ng	0.01
23) Nitrobenzene-d5	7.666	82	1647214	161.833	ng	0.01
42) 2,4,6-Tribromophenol	10.942	330	461956	158.641	ng	0.00
45) 2-Fluorobiphenyl	9.460	172	2452732	140.804	ng	0.00
79) Terphenyl-d14	13.242	244	2205569	134.946	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.037	88	373432	76.209	ng	99
3) Pyridine	3.796	79	1000583	76.065	ng	99
4) n-Nitrosodimethylamine	3.772	42	501503	81.065	ng	96
6) Aniline	6.766	93	1272679	75.165	ng	99
8) 2-Chlorophenol	6.884	128	698627	68.717	ng	95
9) Benzaldehyde	6.649	77	482250	61.568	ng	100
10) Phenol	6.731	94	880657	69.479	ng	98
11) bis(2-Chloroethyl)ether	6.831	93	764597	71.257	ng	99
12) 1,3-Dichlorobenzene	7.037	146	793257	69.800	ng	98
13) 1,4-Dichlorobenzene	7.113	146	786058	69.316	ng	98
14) 1,2-Dichlorobenzene	7.272	146	685248	65.350	ng	98
15) Benzyl Alcohol	7.231	79	735493	77.912	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.366	45	1092829	70.075	ng	98
17) 2-Methylphenol	7.331	107	645724	72.498	ng	98
18) Hexachloroethane	7.613	117	303340	74.517	ng	91
19) n-Nitroso-di-n-propyla...	7.513	70	524239	70.293	ng	97
20) 3+4-Methylphenols	7.495	107	756246	67.382	ng	# 87
22) Acetophenone	7.507	105	907280	69.811	ng	96
24) Nitrobenzene	7.684	77	846567	78.554	ng	98
25) Isophorone	7.919	82	1606965	80.689	ng	99
26) 2-Nitrophenol	7.995	139	365400	97.263	ng	94
27) 2,4-Dimethylphenol	8.025	122	649440	75.362	ng	97
28) bis(2-Chloroethoxy)met...	8.125	93	878164	73.492	ng	99
29) 2,4-Dichlorophenol	8.237	162	639612	78.180	ng	98
30) 1,2,4-Trichlorobenzene	8.319	180	684460	73.657	ng	98
31) Naphthalene	8.407	128	1961170	70.623	ng	99
32) Benzoic acid	8.154	122	507604	100.343	ng	92
33) 4-Chloroaniline	8.448	127	844274	71.044	ng	99
34) Hexachlorobutadiene	8.519	225	475647	76.195	ng	99
35) Caprolactam	8.842	113	192010	82.915	ng	98
36) 4-Chloro-3-methylphenol	8.919	107	645563	78.410	ng	95
37) 2-Methylnaphthalene	9.095	142	1338305	69.998	ng	100
38) 1-Methylnaphthalene	9.201	142	1248378	70.174	ng	98
40) 1,2,4,5-Tetrachloroben...	9.260	216	690929	72.843	ng	99
41) Hexachlorocyclopentadiene	9.248	237	467005	90.225	ng	98
43) 2,4,6-Trichlorophenol	9.366	196	475486	80.773	ng	98

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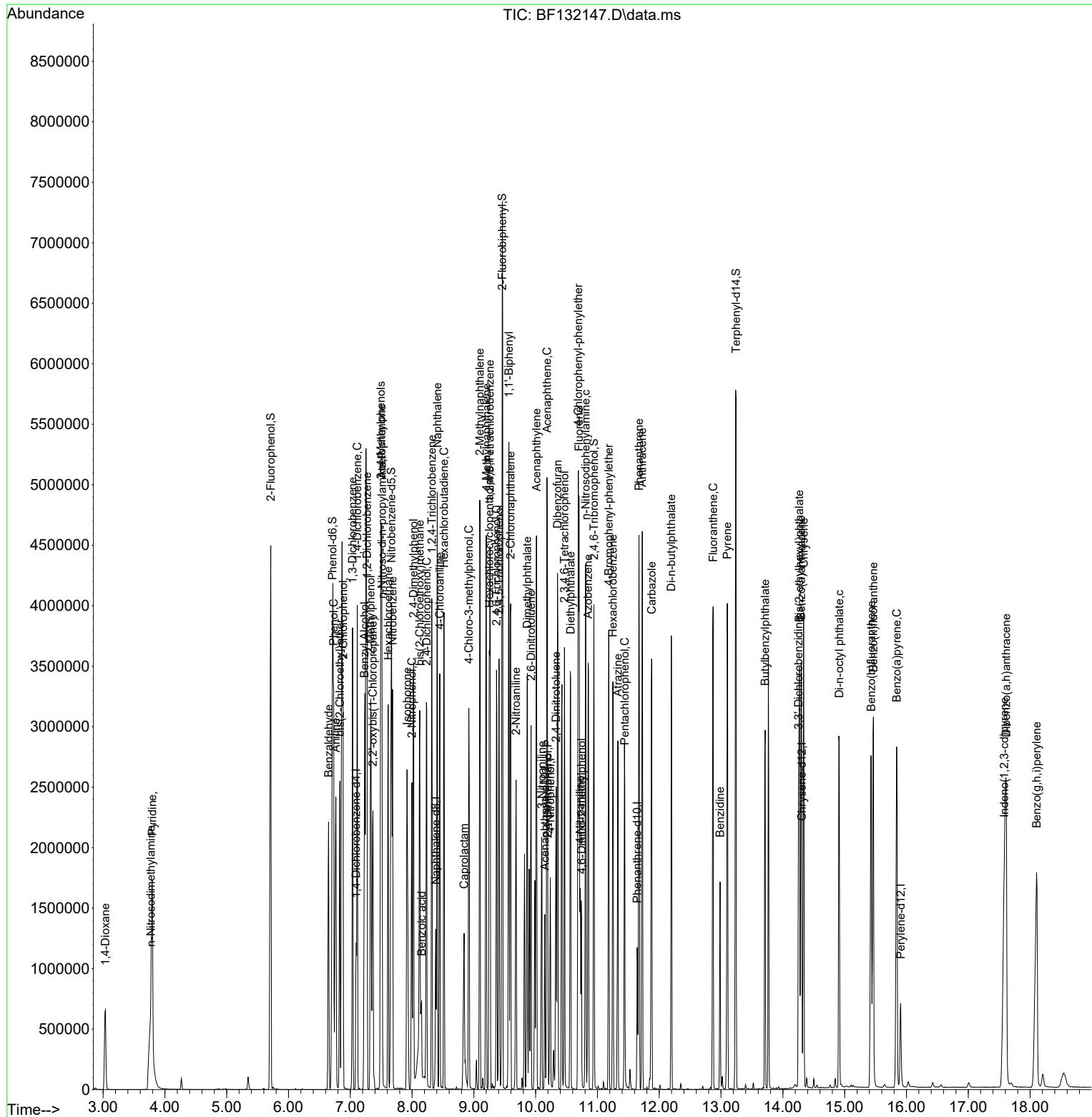
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.407	196	549090	79.755	ng	97
46) 1,1'-Biphenyl	9.566	154	1513966	70.392	ng	99
47) 2-Chloronaphthalene	9.595	162	1209948	72.774	ng	98
48) 2-Nitroaniline	9.684	65	430334	89.897	ng	97
49) Acenaphthylene	10.013	152	1930720	72.591	ng	99
50) Dimethylphthalate	9.866	163	1459554	73.922	ng	99
51) 2,6-Dinitrotoluene	9.925	165	322657	84.311	ng	88
52) Acenaphthene	10.184	154	1166439	72.911	ng	99
53) 3-Nitroaniline	10.101	138	317239	77.533	ng	95
54) 2,4-Dinitrophenol	10.195	184	151731	98.164	ng	# 65
55) Dibenzofuran	10.354	168	1738505	70.318	ng	93
56) 4-Nitrophenol	10.236	139	254033	85.308	ng	86
57) 2,4-Dinitrotoluene	10.331	165	399599	86.988	ng	93
58) Fluorene	10.701	166	1251479	68.314	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.466	232	416329	79.496	ng	99
60) Diethylphthalate	10.566	149	1413313	72.993	ng	99
61) 4-Chlorophenyl-phenyle...	10.689	204	681650	69.487	ng	99
62) 4-Nitroaniline	10.719	138	300676	78.932	ng	96
63) Azobenzene	10.848	77	1382602	71.149	ng	95
65) 4,6-Dinitro-2-methylph...	10.742	198	206528	101.009	ng	92
66) n-Nitrosodiphenylamine	10.807	169	1134402	75.109	ng	100
67) 4-Bromophenyl-phenylether	11.184	248	445768	77.548	ng	97
68) Hexachlorobenzene	11.248	284	447376	78.309	ng	# 91
69) Atrazine	11.331	200	358442	76.921	ng	100
70) Pentachlorophenol	11.442	266	325031	88.535	ng	99
71) Phenanthrene	11.672	178	1770533	71.541	ng	99
72) Anthracene	11.725	178	1803269	72.024	ng	100
73) Carbazole	11.878	167	1523393	71.232	ng	99
74) Di-n-butylphthalate	12.195	149	1802008	75.690	ng	99
75) Fluoranthene	12.872	202	1789458	70.391	ng	99
77) Benzidine	12.983	184	571079	69.473	ng	97
78) Pyrene	13.101	202	1802135	71.423	ng	99
80) Butylbenzylphthalate	13.713	149	670333	91.677	ng	91
81) Benzo(a)anthracene	14.295	228	1540103	78.742	ng	99
82) 3,3'-Dichlorobenzidine	14.254	252	471070	86.482	ng	# 99
83) Chrysene	14.336	228	1451007	77.939	ng	98
84) Bis(2-ethylhexyl)phtha...	14.266	149	908932	94.139	ng	99
85) Di-n-octyl phthalate	14.913	149	1582333	106.755	ng	100
87) Indeno(1,2,3-cd)pyrene	17.583	276	2206787	88.906	ng	99
88) Benzo(b)fluoranthene	15.430	252	1660771	79.747	ng	98
89) Benzo(k)fluoranthene	15.466	252	1609871	75.797	ng	100
90) Benzo(a)pyrene	15.842	252	1657701	82.747	ng	99
91) Dibenzo(a,h)anthracene	17.613	278	1735171	85.719	ng	98
92) Benzo(g,h,i)perylene	18.107	276	1894782	88.954	ng	98

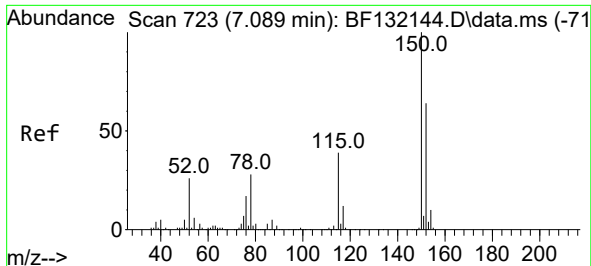
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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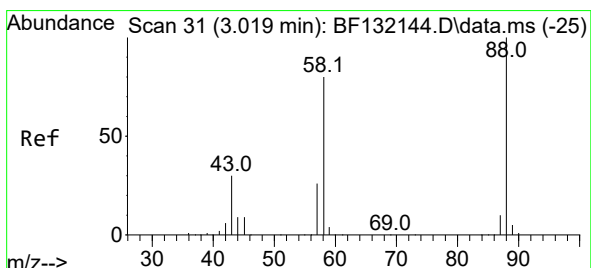
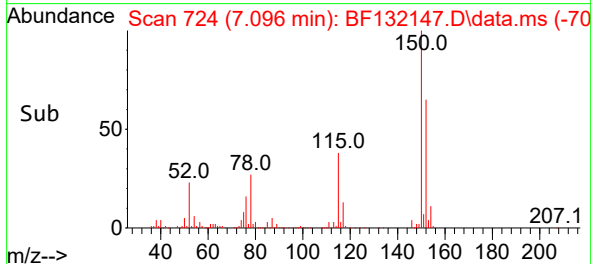
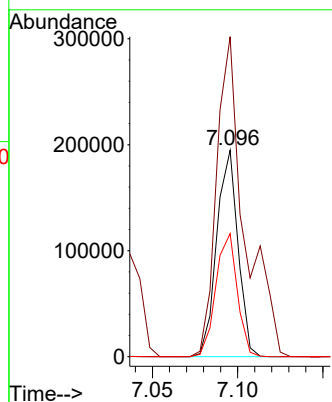
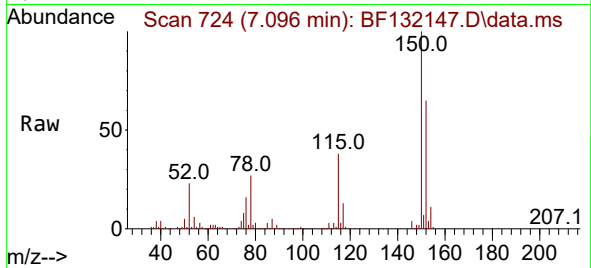




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.096 min Scan# 71
 Delta R.T. 0.007 min
 Lab File: BF132147.D
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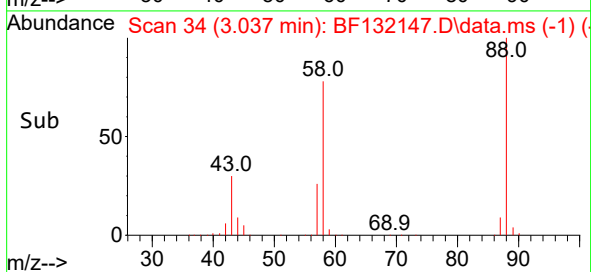
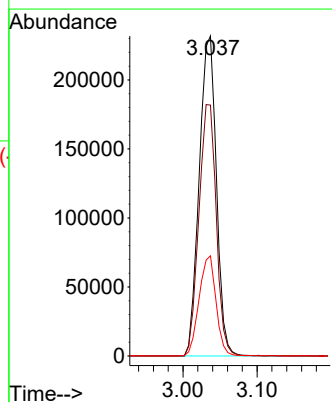
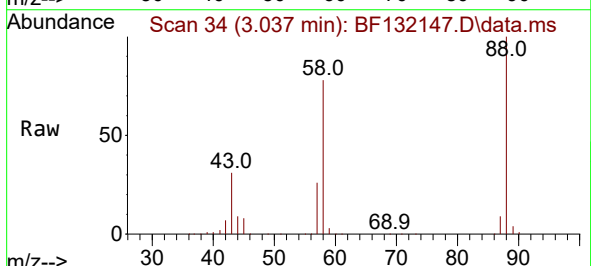
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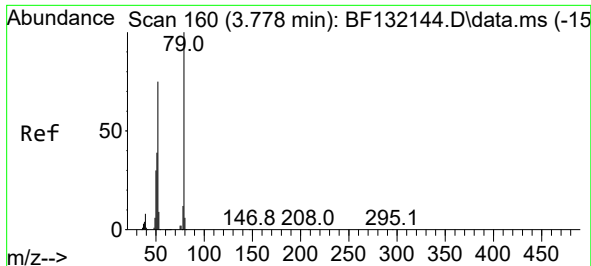
Tgt Ion:152 Resp: 168961
 Ion Ratio Lower Upper
 152 100
 150 155.0 125.8 188.8
 115 59.6 49.2 73.8



#2
 1,4-Dioxane
 Concen: 76.209 ng
 RT: 3.037 min Scan# 34
 Delta R.T. 0.018 min
 Lab File: BF132147.D
 Acq: 19 Jan 2023 15:11

Tgt Ion: 88 Resp: 373432
 Ion Ratio Lower Upper
 88 100
 58 79.4 64.0 96.0
 43 30.9 24.2 36.4

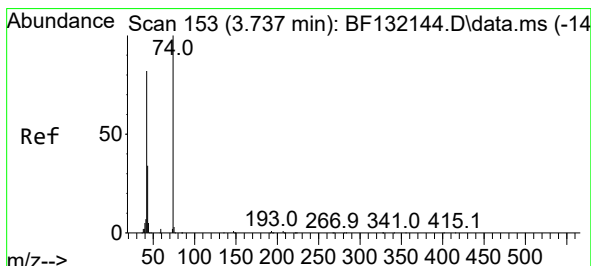
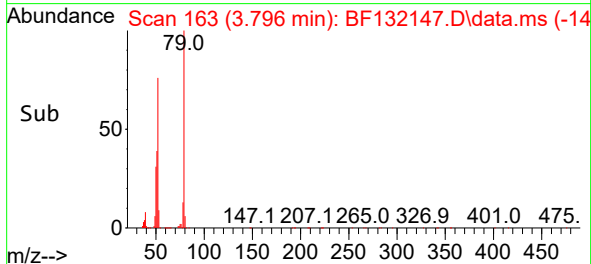
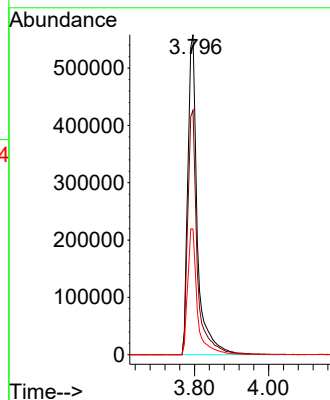
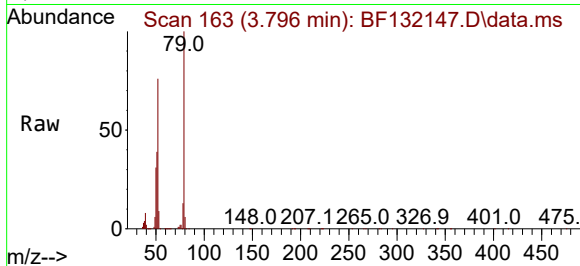




#3
 Pyridine
 Concen: 76.065 ng
 RT: 3.796 min Scan# 1
 Delta R.T. 0.018 min
 Lab File: BF132147.D
 Acq: 19 Jan 2023 15:11

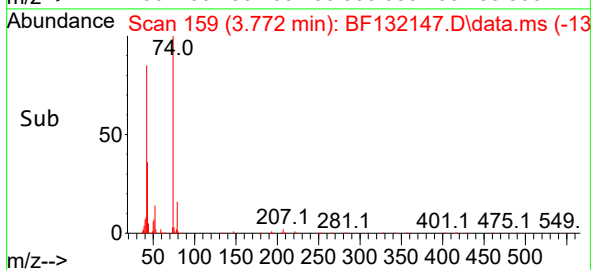
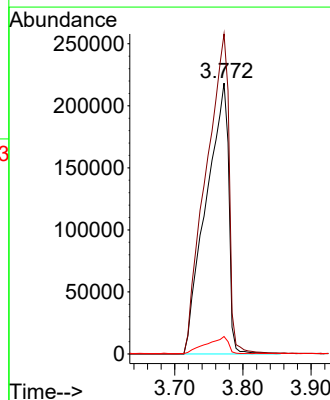
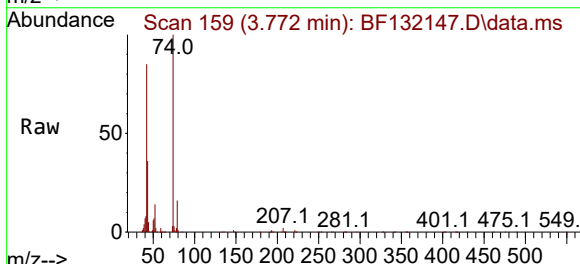
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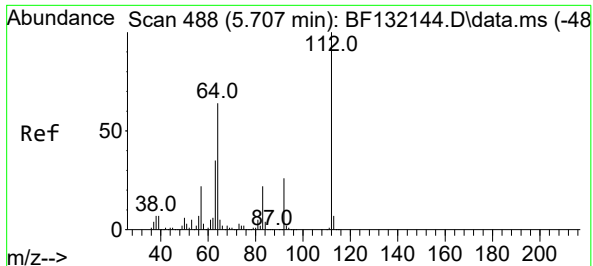
Tgt Ion: 79 Resp: 1000583
 Ion Ratio Lower Upper
 79 100
 52 76.3 60.1 90.1
 51 39.3 31.4 47.0



#4
 n-Nitrosodimethylamine
 Concen: 81.065 ng
 RT: 3.772 min Scan# 159
 Delta R.T. 0.035 min
 Lab File: BF132147.D
 Acq: 19 Jan 2023 15:11

Tgt Ion: 42 Resp: 501503
 Ion Ratio Lower Upper
 42 100
 74 118.1 98.1 147.1
 44 6.5 5.2 7.8

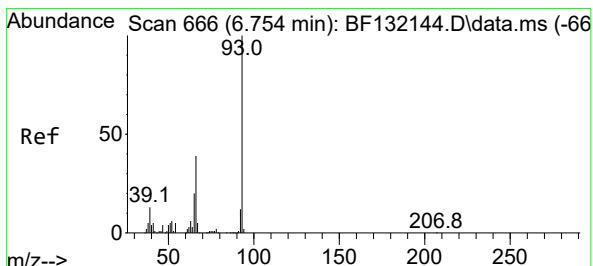
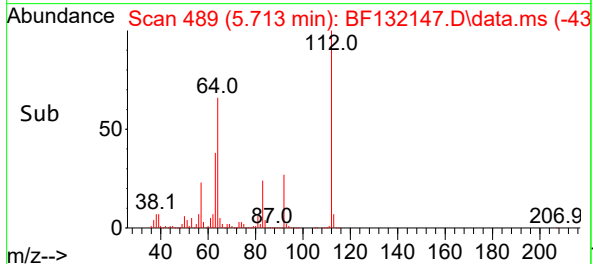
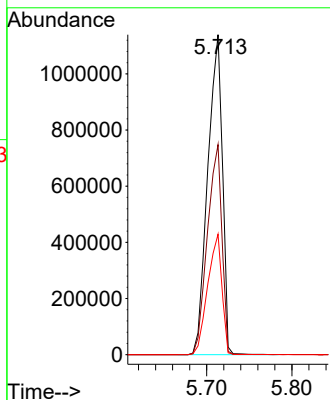
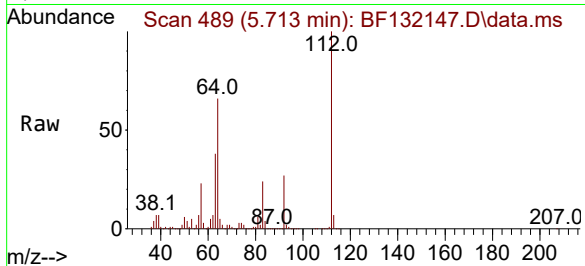




#5
2-Fluorophenol
Concen: 140.947 ng
RT: 5.713 min Scan# 489
Delta R.T. 0.006 min
Lab File: BF132147.D
Acq: 19 Jan 2023 15:11

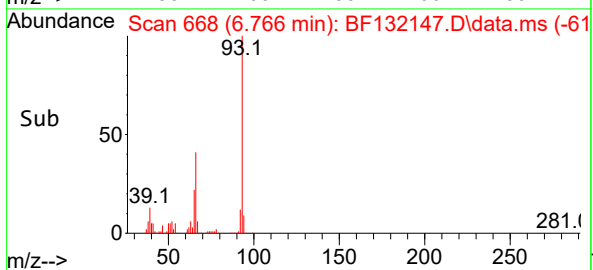
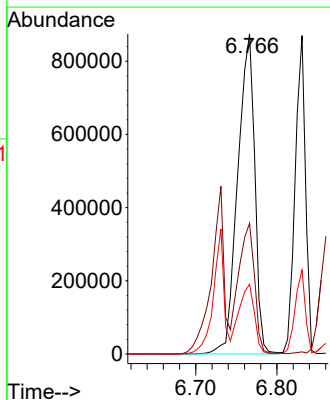
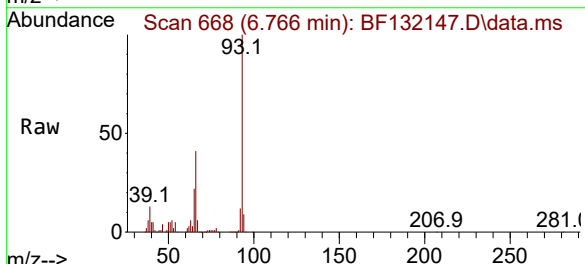
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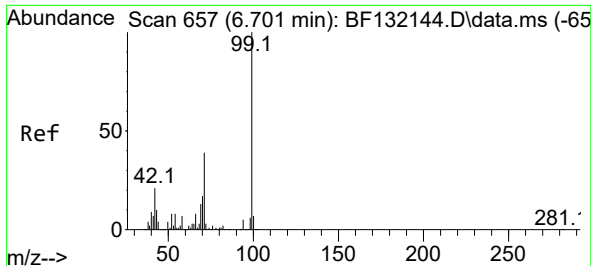
Tgt Ion:112 Resp: 1363259
Ion Ratio Lower Upper
112 100
64 65.7 51.4 77.0
63 37.7 28.2 42.2



#6
Aniline
Concen: 75.165 ng
RT: 6.766 min Scan# 668
Delta R.T. 0.012 min
Lab File: BF132147.D
Acq: 19 Jan 2023 15:11

Tgt Ion: 93 Resp: 1272679
Ion Ratio Lower Upper
93 100
66 40.9 33.0 49.6
65 21.8 16.8 25.2

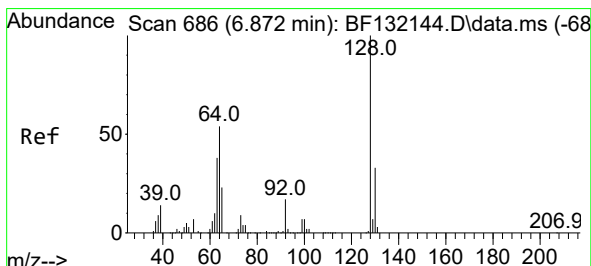
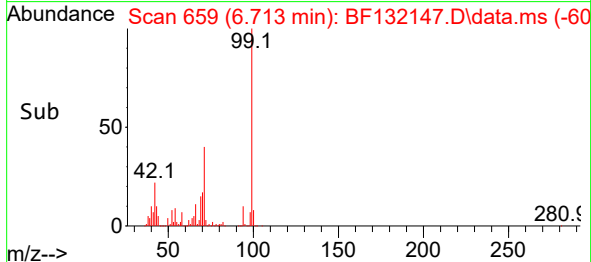
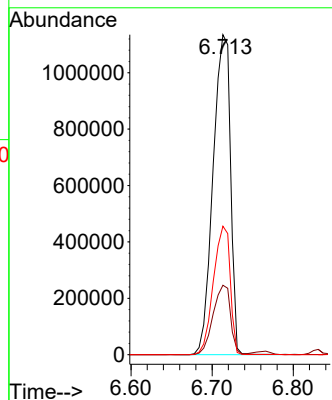
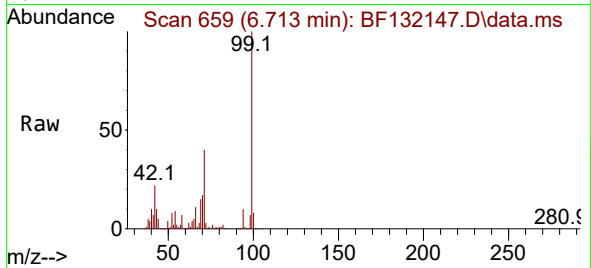




#7
Phenol-d6
Concen: 139.216 ng
RT: 6.713 min Scan# 657
Delta R.T. 0.012 min
Lab File: BF132147.D
Acq: 19 Jan 2023 15:11

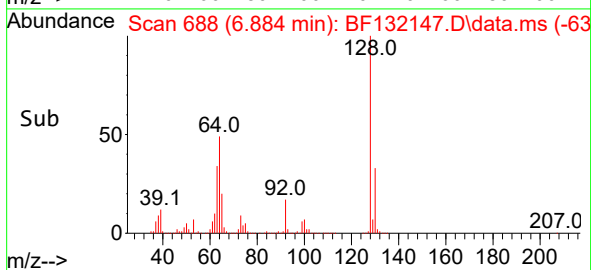
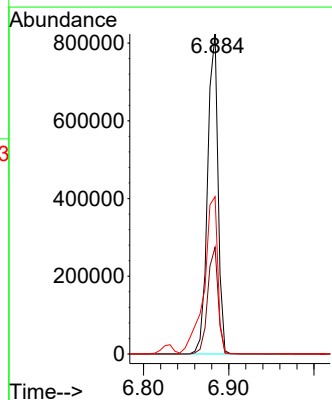
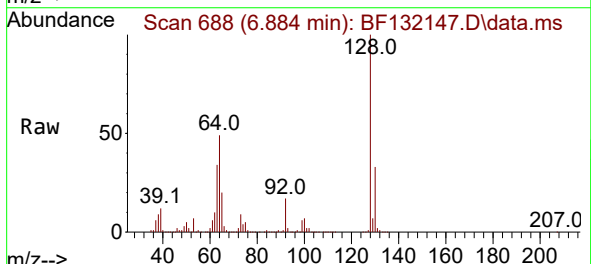
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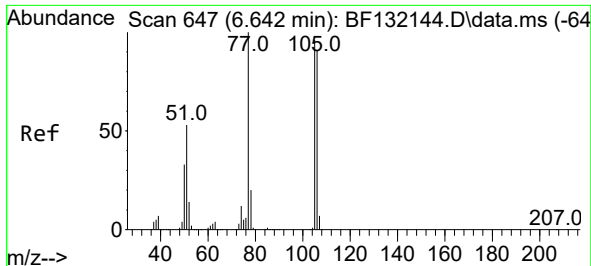
Tgt Ion: 99 Resp: 1695017
Ion Ratio Lower Upper
99 100
42 21.7 16.6 24.8
71 40.1 30.8 46.2



#8
2-Chlorophenol
Concen: 68.717 ng
RT: 6.884 min Scan# 688
Delta R.T. 0.012 min
Lab File: BF132147.D
Acq: 19 Jan 2023 15:11

Tgt Ion: 128 Resp: 698627
Ion Ratio Lower Upper
128 100
130 33.3 12.8 52.8
64 49.2 34.8 74.8

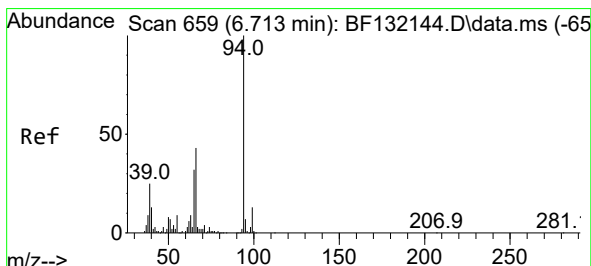
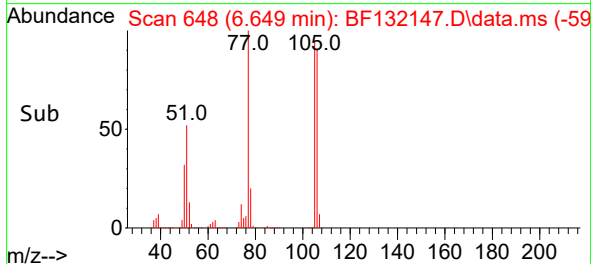
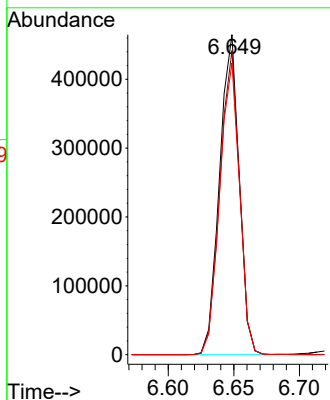
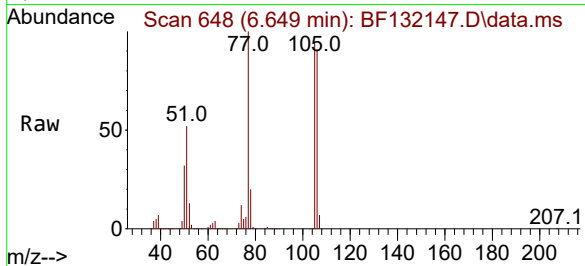




#9
Benzaldehyde
Concen: 61.568 ng
RT: 6.649 min Scan# 647
Delta R.T. 0.006 min
Lab File: BF132147.D
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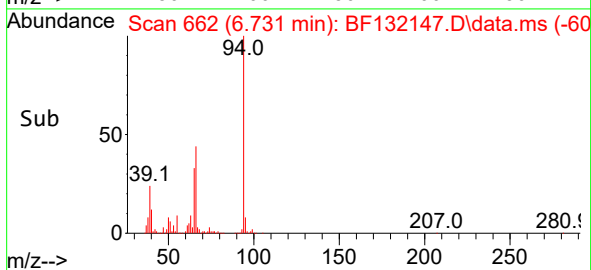
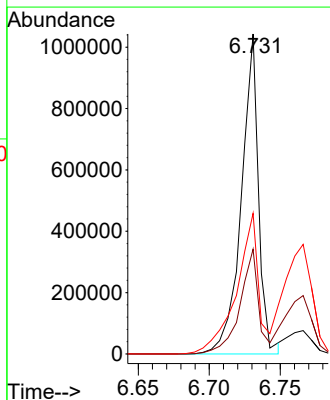
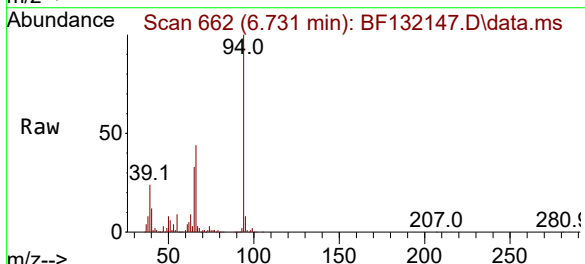
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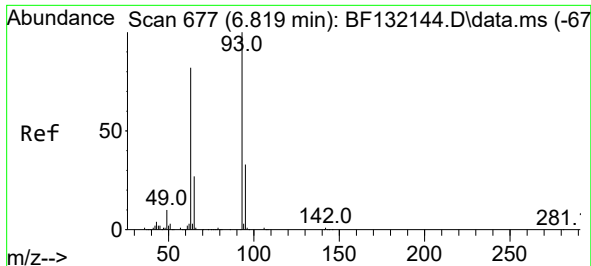
Tgt Ion: 77 Resp: 482250
Ion Ratio Lower Upper
77 100
105 95.1 75.5 115.5
106 91.2 70.7 110.7



#10
Phenol
Concen: 69.479 ng
RT: 6.731 min Scan# 662
Delta R.T. 0.018 min
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Tgt Ion: 94 Resp: 880657
Ion Ratio Lower Upper
94 100
65 32.7 12.0 52.0
66 43.9 22.7 62.7





#11

bis(2-Chloroethyl)ether

Concen: 71.257 ng

RT: 6.831 min Scan# 6

Delta R.T. 0.012 min

Lab File: BF132147.D

Acq: 19 Jan 2023 15:11

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

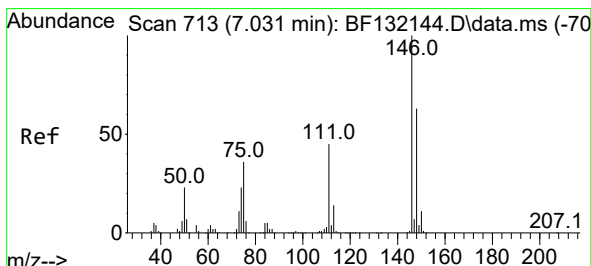
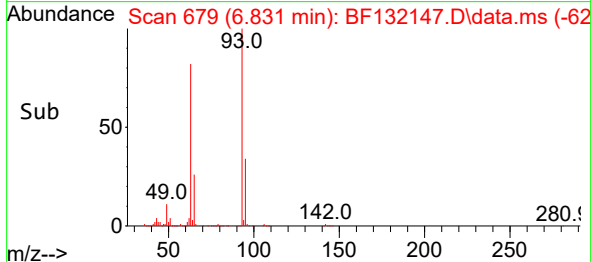
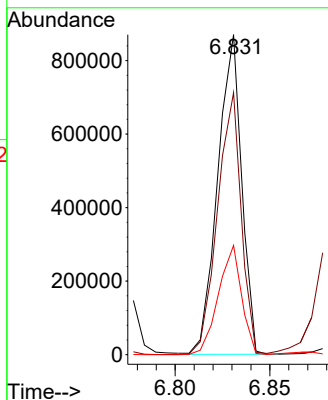
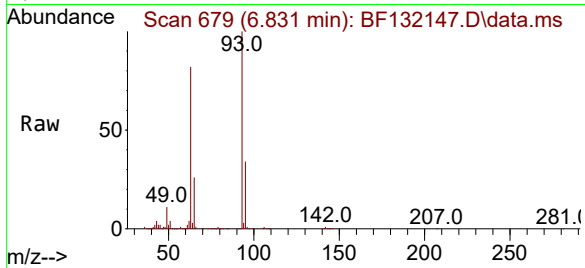
Tgt Ion: 93 Resp: 764597

Ion Ratio Lower Upper

93 100

63 81.9 61.6 101.6

95 34.1 12.7 52.7



#12

1,3-Dichlorobenzene

Concen: 69.800 ng

RT: 7.037 min Scan# 714

Delta R.T. 0.006 min

Lab File: BF132147.D

Acq: 19 Jan 2023 15:11

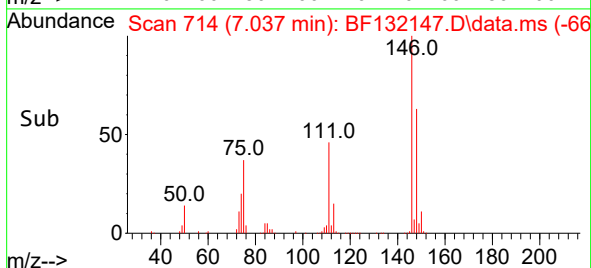
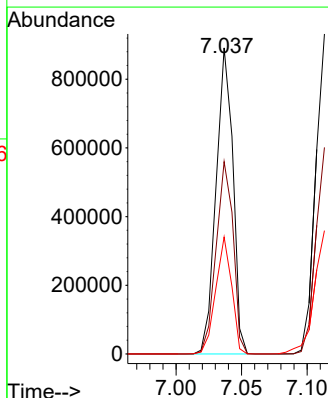
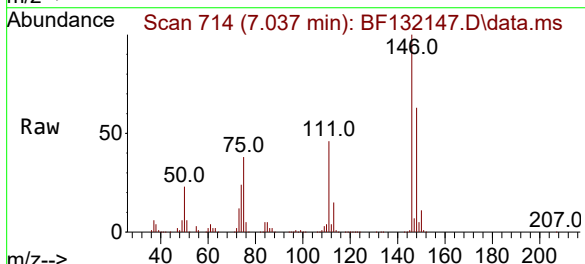
Tgt Ion:146 Resp: 793257

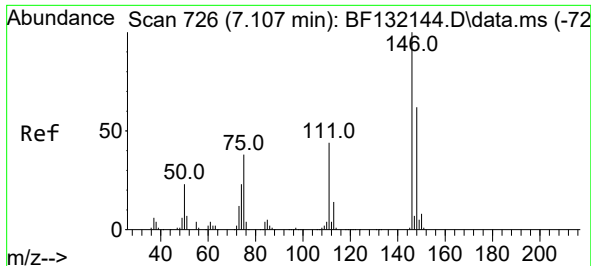
Ion Ratio Lower Upper

146 100

148 62.9 50.0 75.0

75 38.2 28.8 43.2

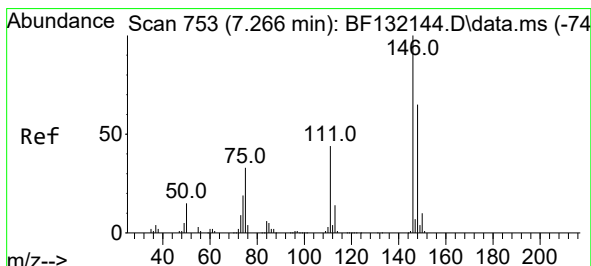
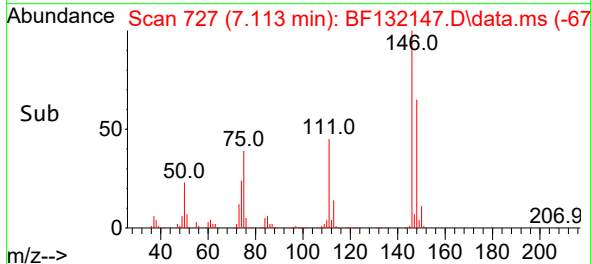
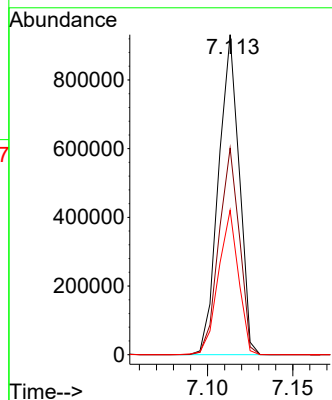
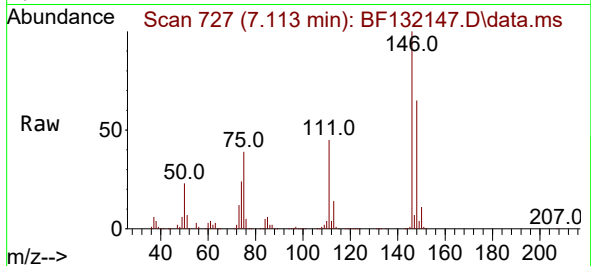




#13
1,4-Dichlorobenzene
Concen: 69.316 ng
RT: 7.113 min Scan# 713
Delta R.T. 0.006 min
Lab File: BF132147.D
Acq: 19 Jan 2023 15:11

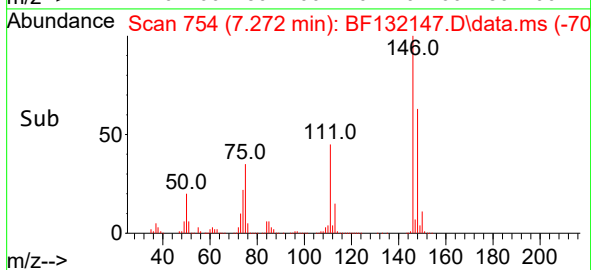
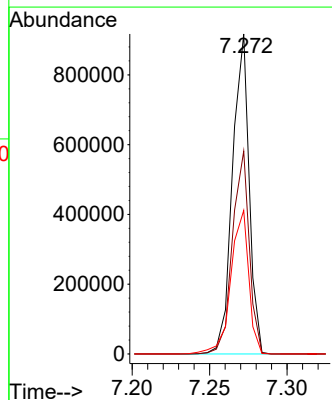
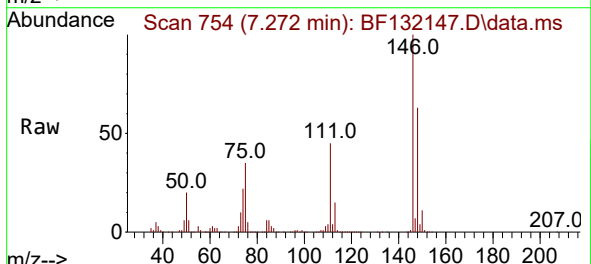
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

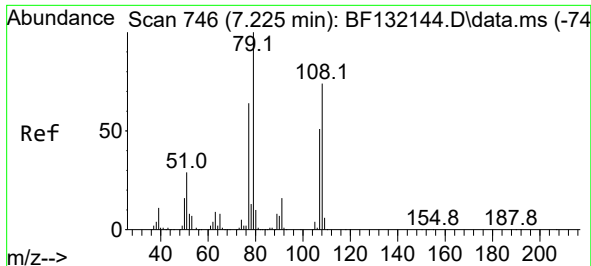
Tgt Ion:146 Resp: 786058
Ion Ratio Lower Upper
146 100
148 64.5 49.9 74.9
111 45.1 35.2 52.8



#14
1,2-Dichlorobenzene
Concen: 65.350 ng
RT: 7.272 min Scan# 754
Delta R.T. 0.006 min
Lab File: BF132147.D
Acq: 19 Jan 2023 15:11

Tgt Ion:146 Resp: 685248
Ion Ratio Lower Upper
146 100
148 63.4 52.0 78.0
111 44.9 35.4 53.2

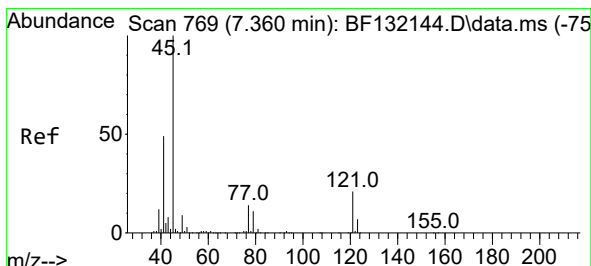
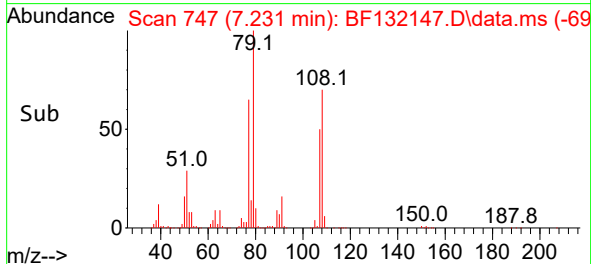
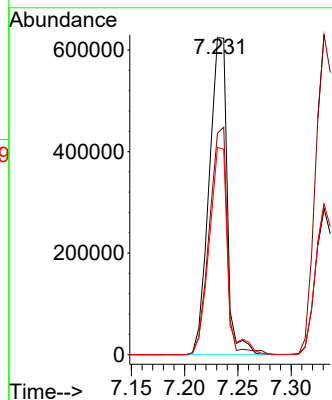
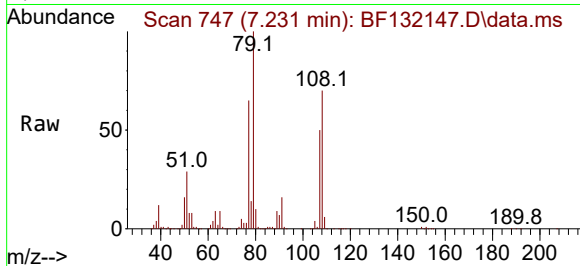




#15
Benzyl Alcohol
Concen: 77.912 ng
RT: 7.231 min Scan# 746
Delta R.T. 0.006 min
Lab File: BF132147.D
Acq: 19 Jan 2023 15:11

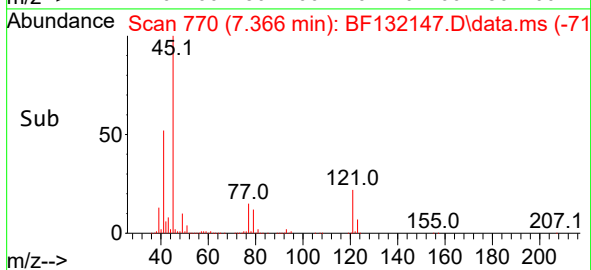
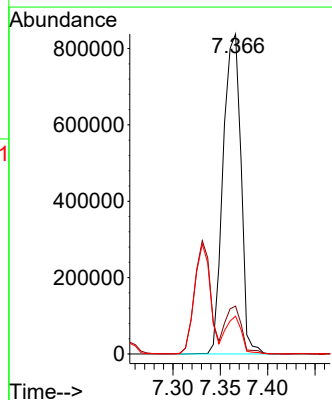
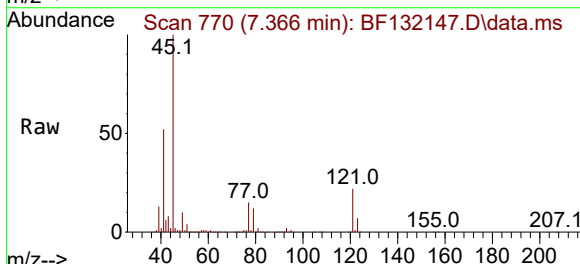
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

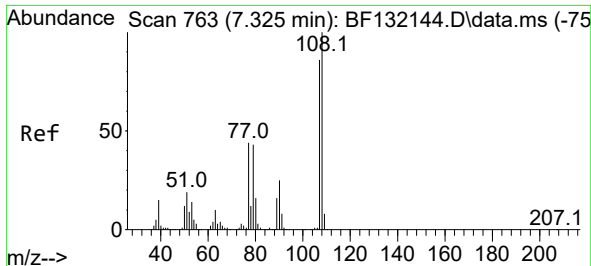
Tgt Ion: 79 Resp: 735493
Ion Ratio Lower Upper
79 100
108 69.9 58.9 88.3
77 65.4 51.1 76.7



#16
2,2'-oxybis(1-Chloropropane)
Concen: 70.075 ng
RT: 7.366 min Scan# 770
Delta R.T. 0.006 min
Lab File: BF132147.D
Acq: 19 Jan 2023 15:11

Tgt Ion: 45 Resp: 1092829
Ion Ratio Lower Upper
45 100
77 15.0 0.0 34.3
79 11.8 0.0 30.9





#17

2-Methylphenol

Concen: 72.498 ng

RT: 7.331 min Scan# 7

Delta R.T. 0.006 min

Lab File: BF132147.D

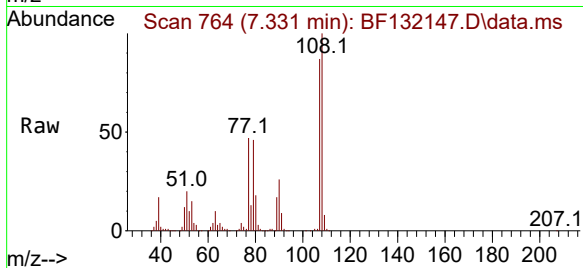
Acq: 19 Jan 2023 15:11

Instrument :

BNA_F

ClientSampleId :

SSTDICC080



Tgt Ion:107 Resp: 645724

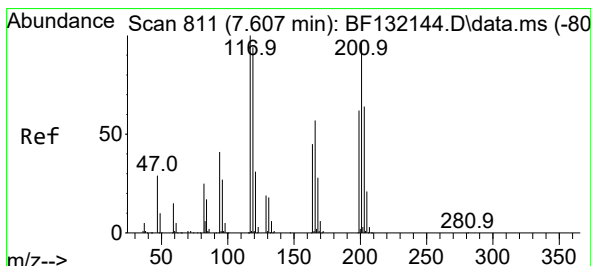
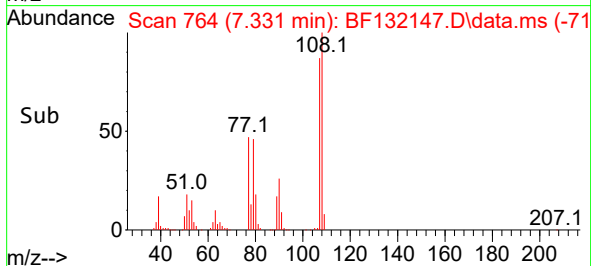
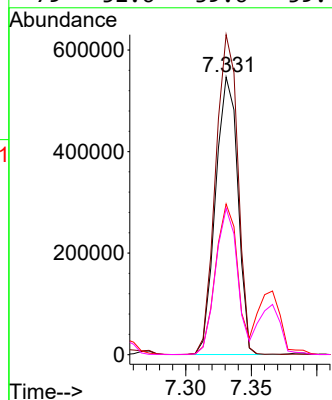
Ion Ratio Lower Upper

107 100

108 115.2 92.8 139.2

77 54.3 41.1 61.7

79 52.6 39.6 59.4



#18

Hexachloroethane

Concen: 74.517 ng

RT: 7.613 min Scan# 812

Delta R.T. 0.006 min

Lab File: BF132147.D

Acq: 19 Jan 2023 15:11

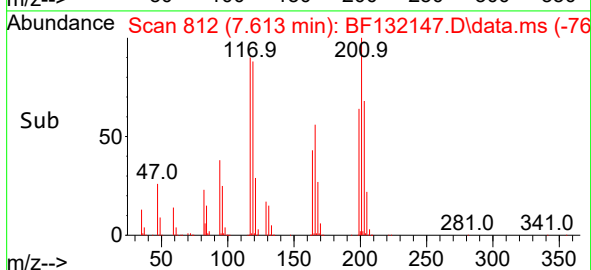
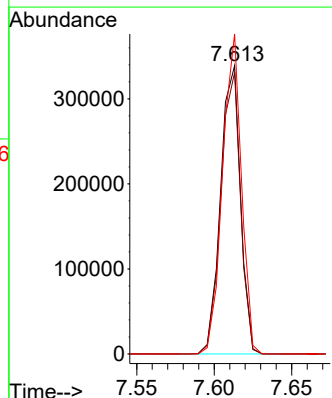
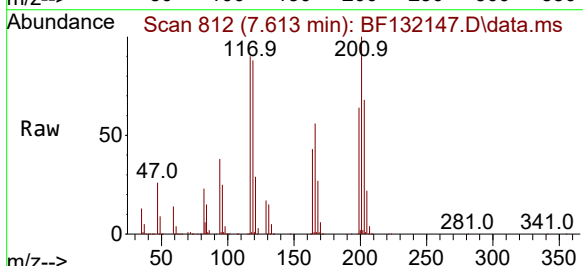
Tgt Ion:117 Resp: 303340

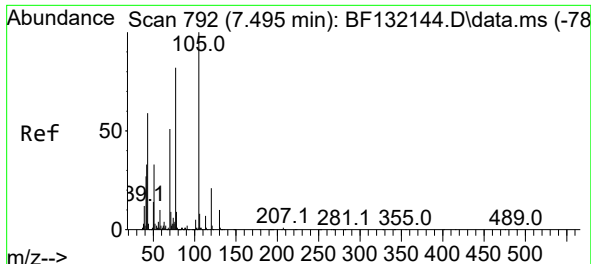
Ion Ratio Lower Upper

117 100

119 97.6 75.4 113.0

201 111.0 77.9 116.9

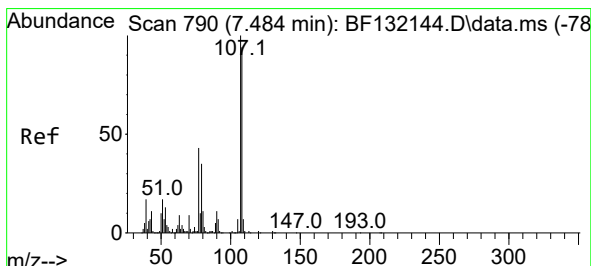
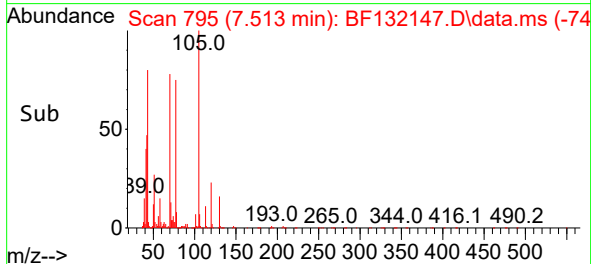
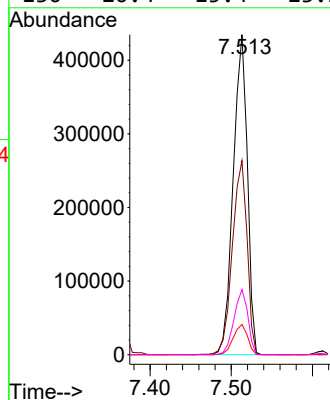
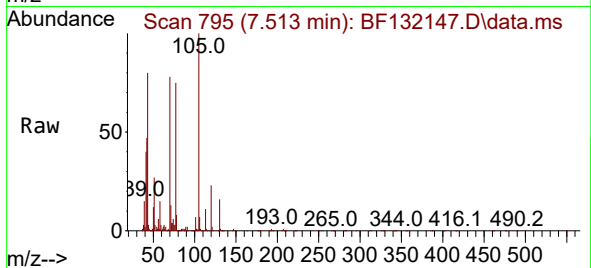




#19
n-Nitroso-di-n-propylamine
Concen: 70.293 ng
RT: 7.513 min Scan# 795
Delta R.T. 0.018 min
Lab File: BF132147.D
Acq: 19 Jan 2023 15:11

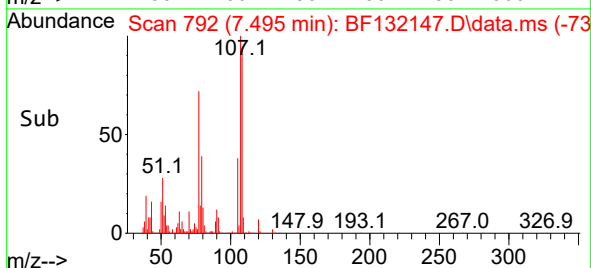
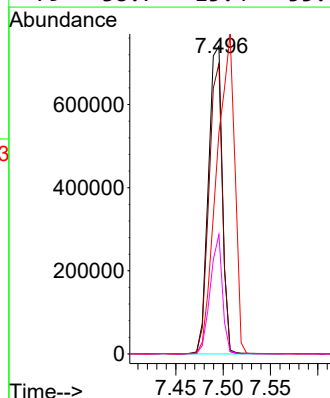
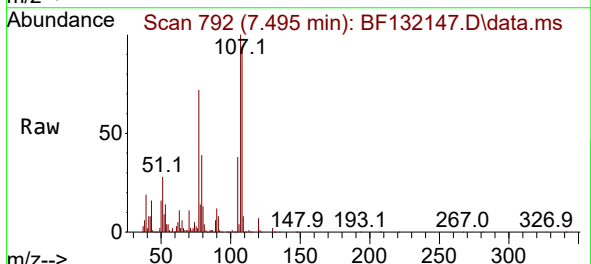
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

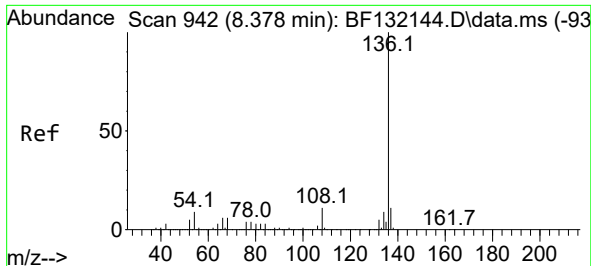
Tgt Ion: 70 Resp: 524239
Ion Ratio Lower Upper
70 100
42 60.7 51.0 76.4
101 9.5 7.3 10.9
130 20.4 15.4 23.2



#20
3+4-Methylphenols
Concen: 67.382 ng
RT: 7.495 min Scan# 792
Delta R.T. 0.011 min
Lab File: BF132147.D
Acq: 19 Jan 2023 15:11

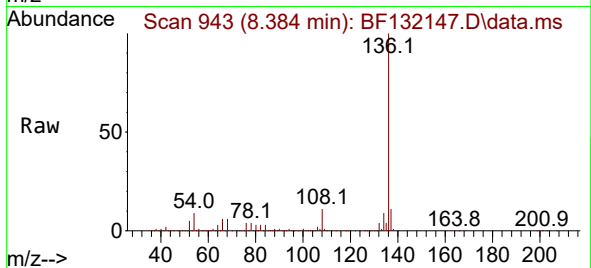
Tgt Ion:107 Resp: 756246
Ion Ratio Lower Upper
107 100
108 94.3 73.8 113.8
77 71.8 22.8 62.8#
79 38.7 15.4 55.4



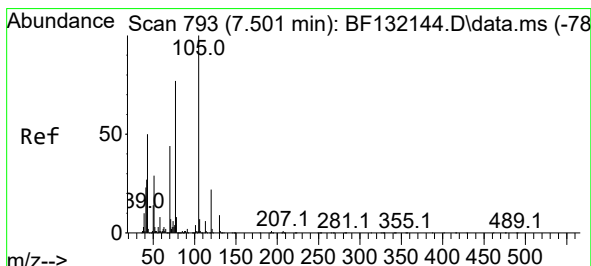
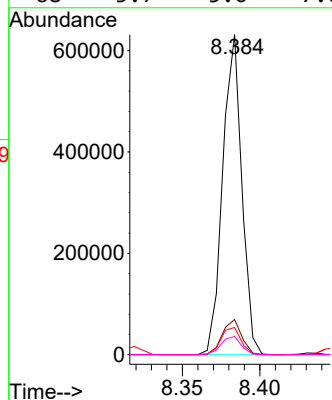
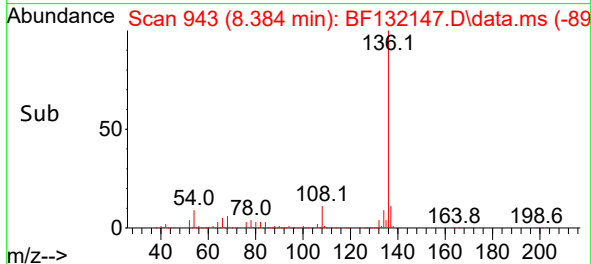


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.384 min Scan# 943
Delta R.T. 0.006 min
Lab File: BF132147.D
Acq: 19 Jan 2023 15:11

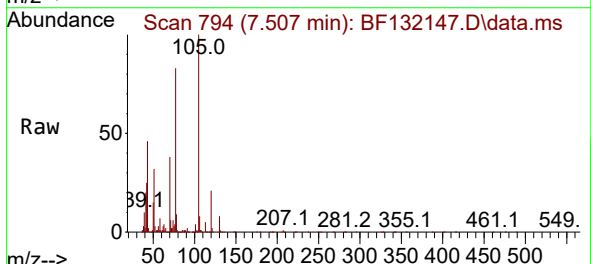
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



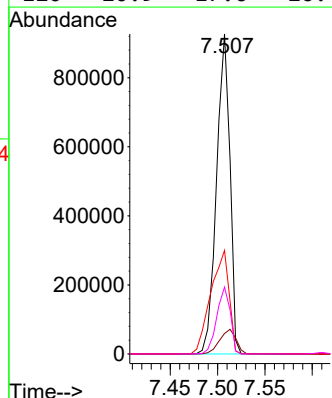
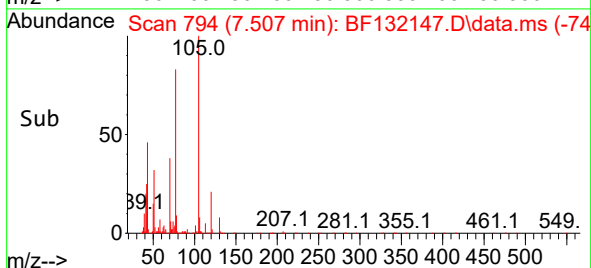
Tgt Ion:136 Resp: 540711
Ion Ratio Lower Upper
136 100
137 11.0 8.9 13.3
54 8.5 7.0 10.6
68 5.7 5.0 7.6

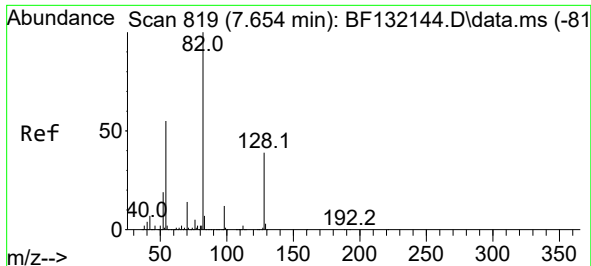


#22
Acetophenone
Concen: 69.811 ng
RT: 7.507 min Scan# 794
Delta R.T. 0.006 min
Lab File: BF132147.D
Acq: 19 Jan 2023 15:11



Tgt Ion:105 Resp: 907280
Ion Ratio Lower Upper
105 100
71 6.4 5.8 8.6
51 32.4 23.0 34.6
120 20.9 17.6 26.4

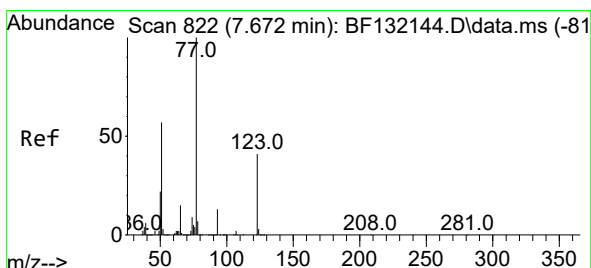
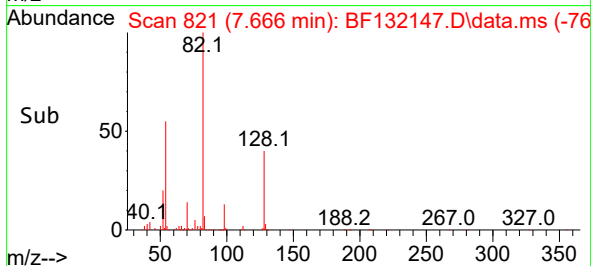
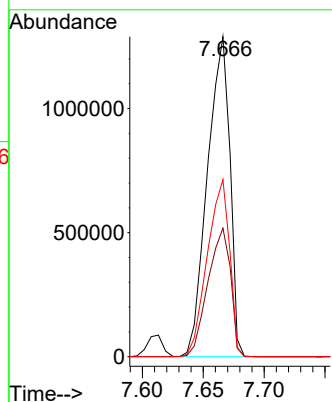
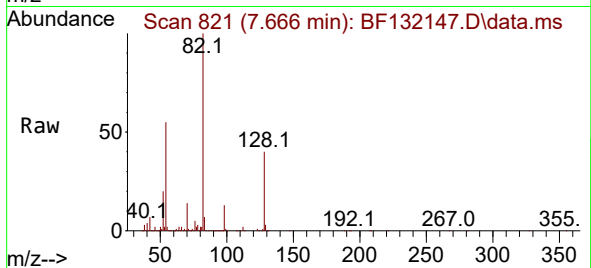




#23
Nitrobenzene-d5
Concen: 161.833 ng
RT: 7.666 min Scan# 819
Delta R.T. 0.012 min
Lab File: BF132147.D
Acq: 19 Jan 2023 15:11

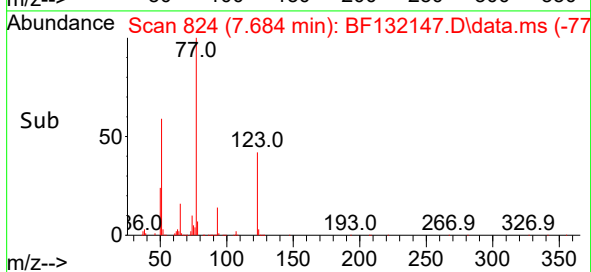
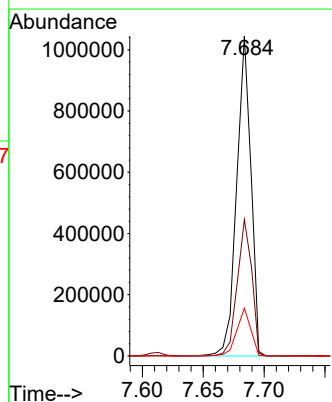
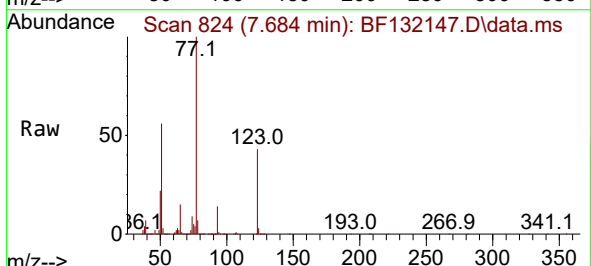
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

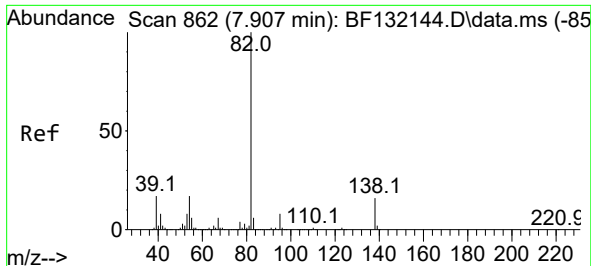
Tgt Ion: 82 Resp: 1647214
Ion Ratio Lower Upper
82 100
128 40.1 31.1 46.7
54 55.3 43.9 65.9



#24
Nitrobenzene
Concen: 78.554 ng
RT: 7.684 min Scan# 824
Delta R.T. 0.012 min
Lab File: BF132147.D
Acq: 19 Jan 2023 15:11

Tgt Ion: 77 Resp: 846567
Ion Ratio Lower Upper
77 100
123 42.6 33.1 49.7
65 14.9 11.7 17.5

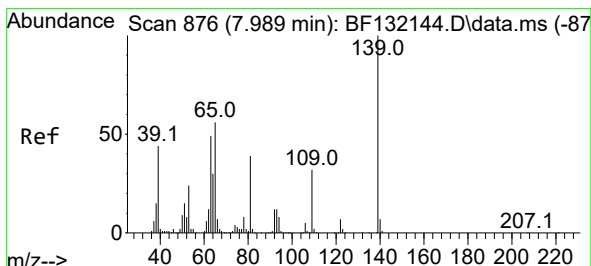
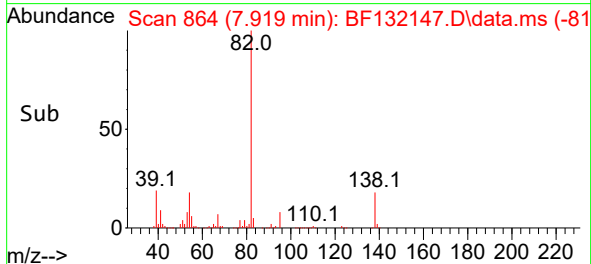
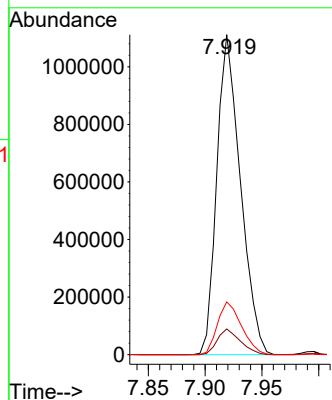
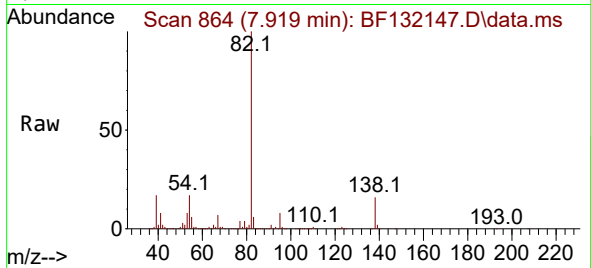




#25
Isophorone
Concen: 80.689 ng
RT: 7.919 min Scan# 864
Delta R.T. 0.012 min
Lab File: BF132147.D
Acq: 19 Jan 2023 15:11

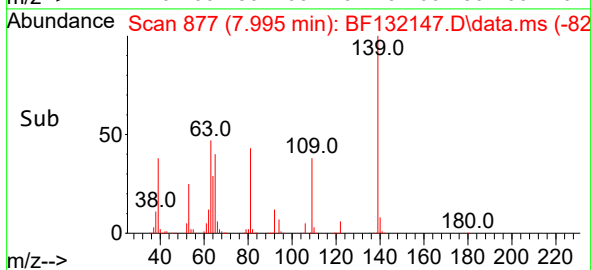
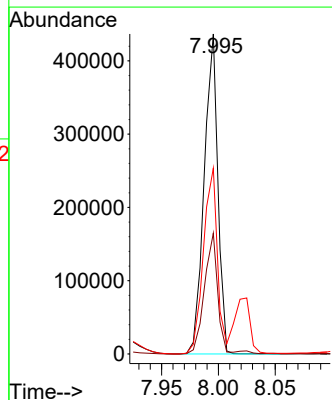
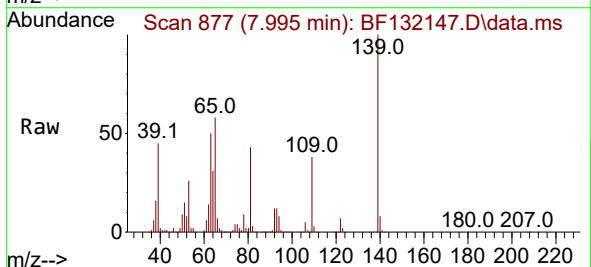
Instrument :
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ClientSampleId :
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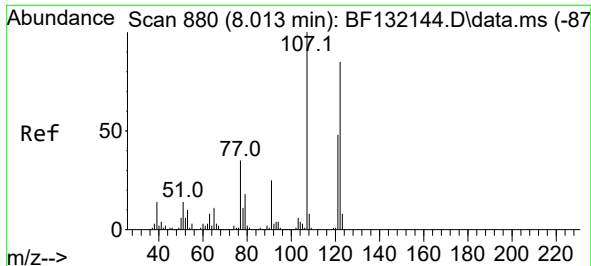
Tgt Ion: 82 Resp: 1606965
Ion Ratio Lower Upper
82 100
95 8.1 6.2 9.2
138 16.5 12.9 19.3



#26
2-Nitrophenol
Concen: 97.263 ng
RT: 7.995 min Scan# 877
Delta R.T. 0.006 min
Lab File: BF132147.D
Acq: 19 Jan 2023 15:11

Tgt Ion:139 Resp: 365400
Ion Ratio Lower Upper
139 100
109 37.7 25.8 38.8
65 58.0 44.6 66.8





#27

2,4-Dimethylphenol

Concen: 75.362 ng

RT: 8.025 min Scan# 880

Delta R.T. 0.012 min

Lab File: BF132147.D

Acq: 19 Jan 2023 15:11

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

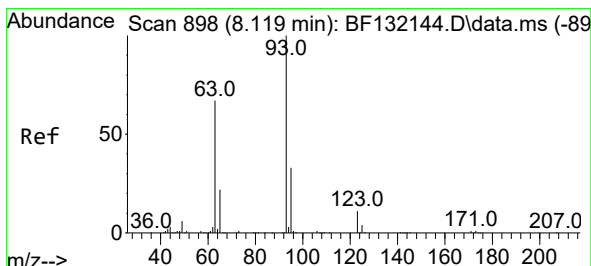
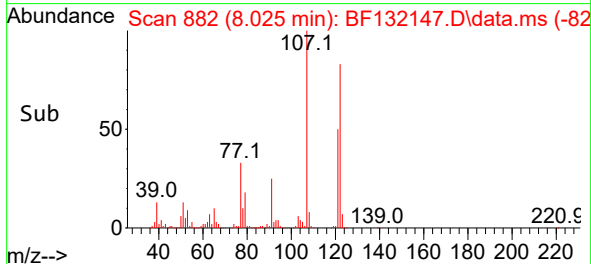
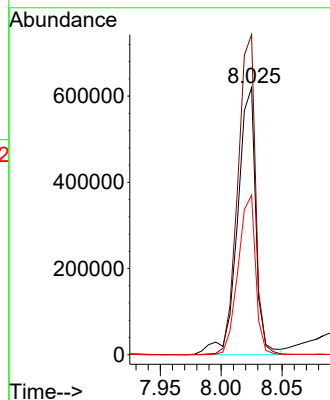
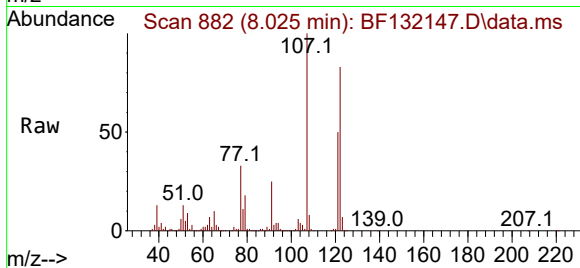
Tgt Ion:122 Resp: 649440

Ion Ratio Lower Upper

122 100

107 119.9 94.2 141.4

121 59.8 45.6 68.4



#28

bis(2-Chloroethoxy)methane

Concen: 73.492 ng

RT: 8.125 min Scan# 899

Delta R.T. 0.006 min

Lab File: BF132147.D

Acq: 19 Jan 2023 15:11

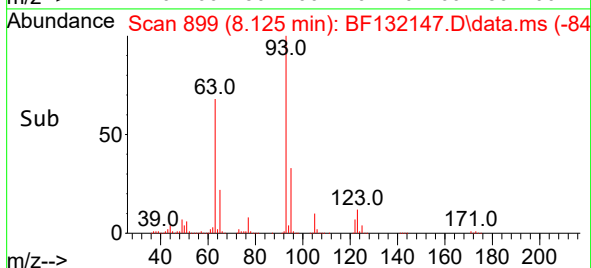
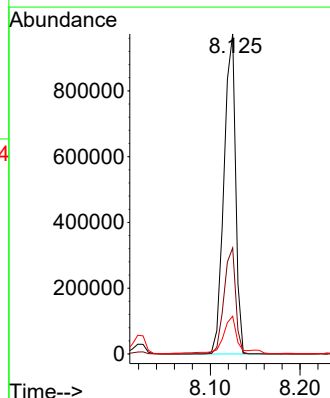
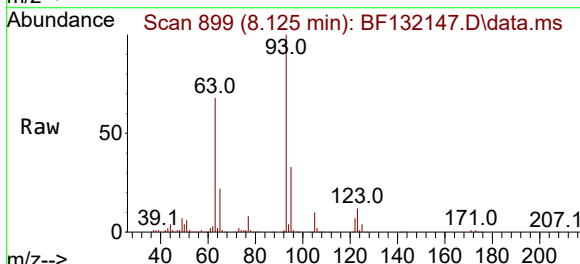
Tgt Ion: 93 Resp: 878164

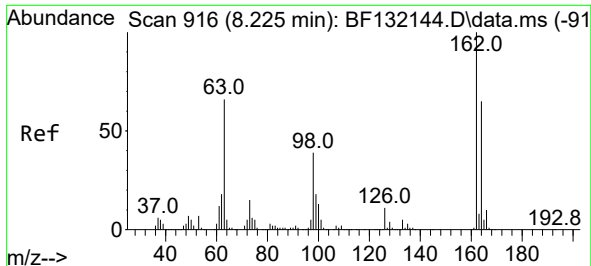
Ion Ratio Lower Upper

93 100

95 33.2 26.2 39.2

123 11.8 9.1 13.7





#29

2,4-Dichlorophenol

Concen: 78.180 ng

RT: 8.237 min Scan# 916

Delta R.T. 0.012 min

Lab File: BF132147.D

Acq: 19 Jan 2023 15:11

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

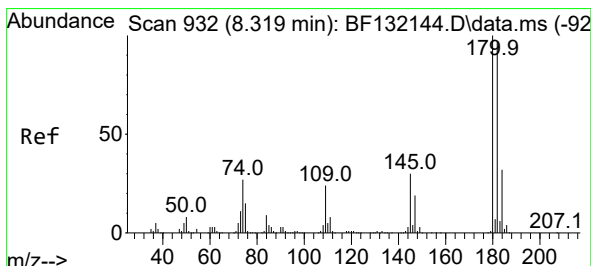
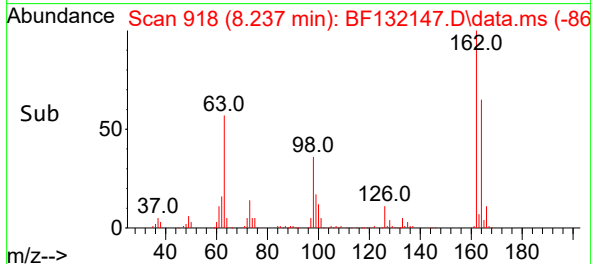
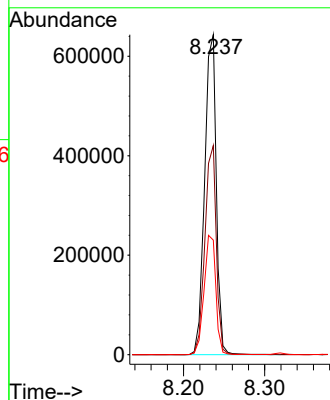
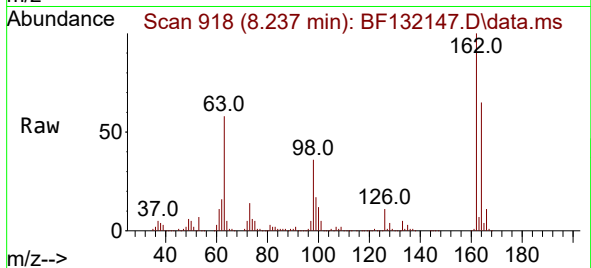
Tgt Ion:162 Resp: 639612

Ion Ratio Lower Upper

162 100

164 65.4 44.7 84.7

98 35.8 18.8 58.8



#30

1,2,4-Trichlorobenzene

Concen: 73.657 ng

RT: 8.319 min Scan# 932

Delta R.T. 0.000 min

Lab File: BF132147.D

Acq: 19 Jan 2023 15:11

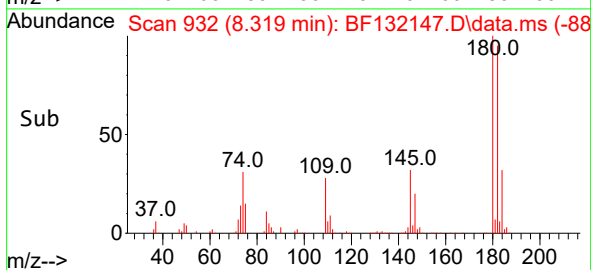
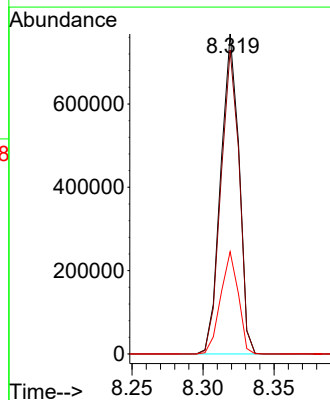
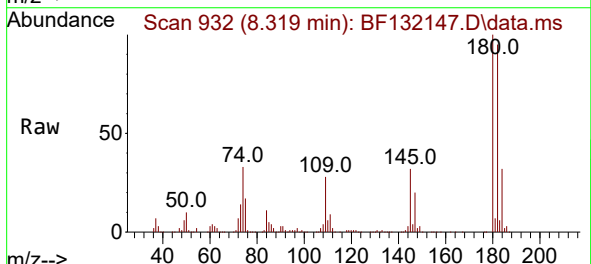
Tgt Ion:180 Resp: 684460

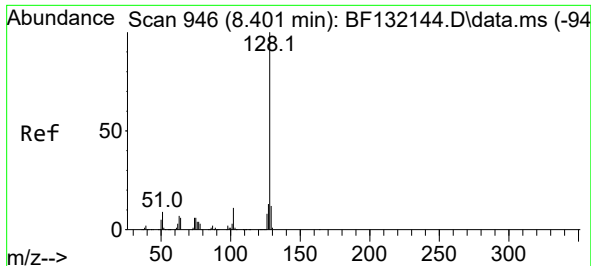
Ion Ratio Lower Upper

180 100

182 95.0 77.4 116.0

145 31.9 23.8 35.6

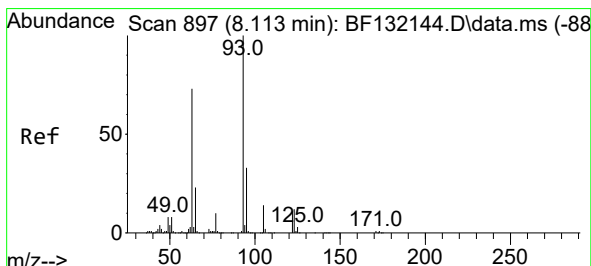
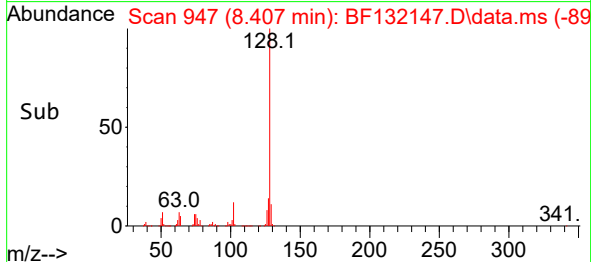
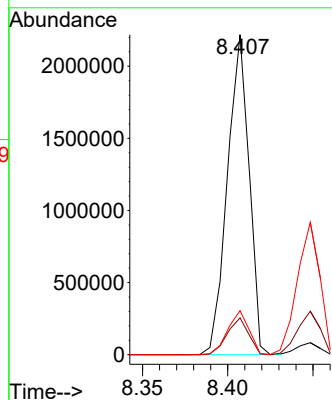
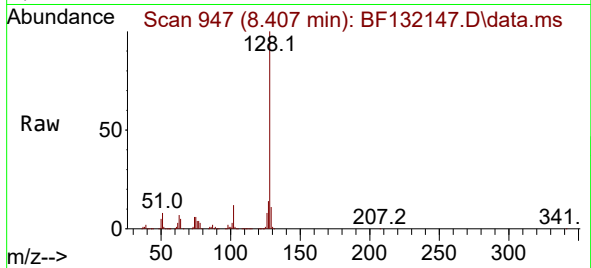




#31
Naphthalene
Concen: 70.623 ng
RT: 8.407 min Scan# 94
Delta R.T. 0.006 min
Lab File: BF132147.D
Acq: 19 Jan 2023 15:11

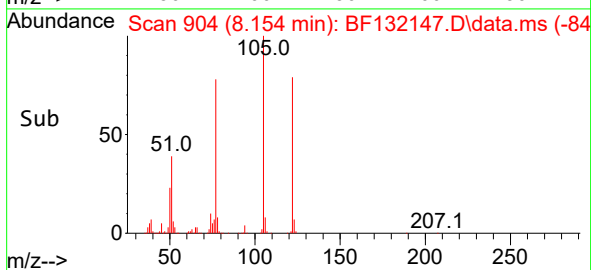
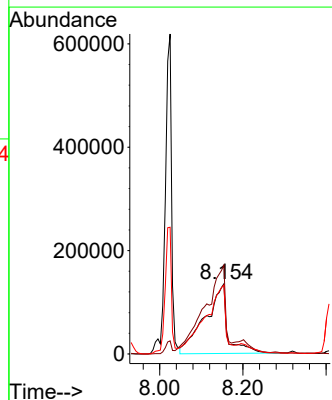
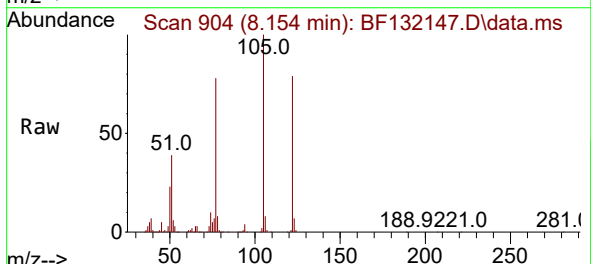
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

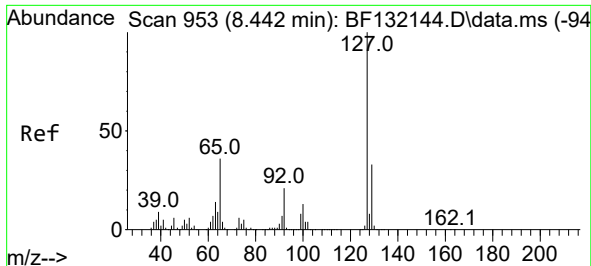
Tgt Ion:128 Resp: 1961170
Ion Ratio Lower Upper
128 100
129 11.5 9.3 13.9
127 13.7 10.6 15.8



#32
Benzoic acid
Concen: 100.343 ng
RT: 8.154 min Scan# 904
Delta R.T. 0.041 min
Lab File: BF132147.D
Acq: 19 Jan 2023 15:11

Tgt Ion:122 Resp: 507604
Ion Ratio Lower Upper
122 100
105 126.7 96.8 136.8
77 98.5 72.5 112.5

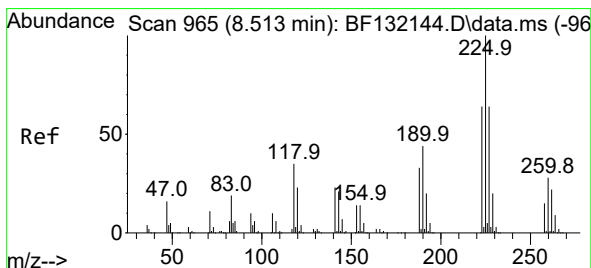
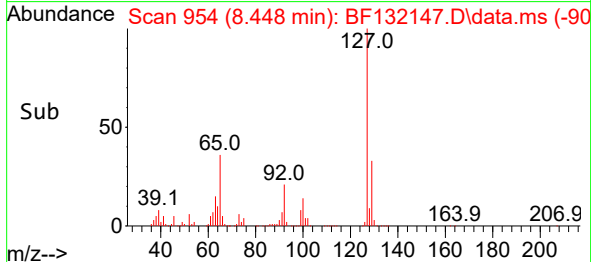
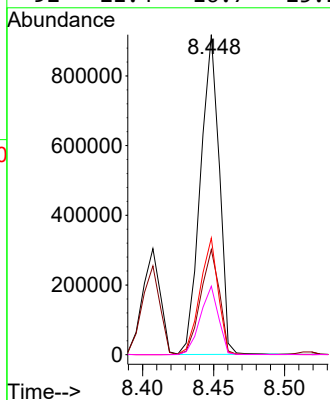
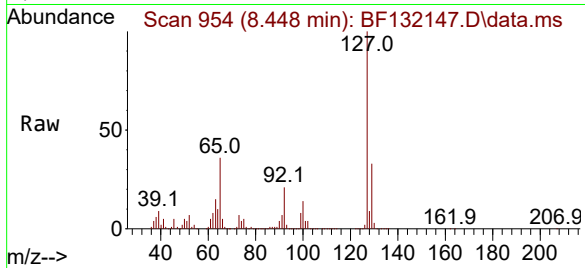




#33
4-Chloroaniline
Concen: 71.044 ng
RT: 8.448 min Scan# 91
Delta R.T. 0.006 min
Lab File: BF132147.D
Acq: 19 Jan 2023 15:11

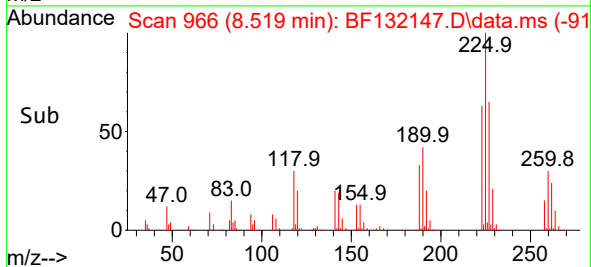
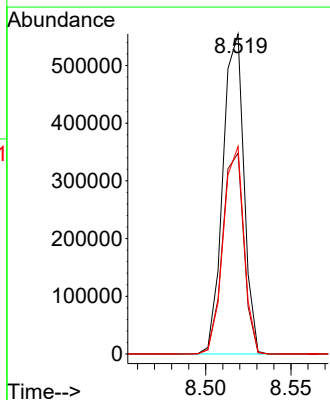
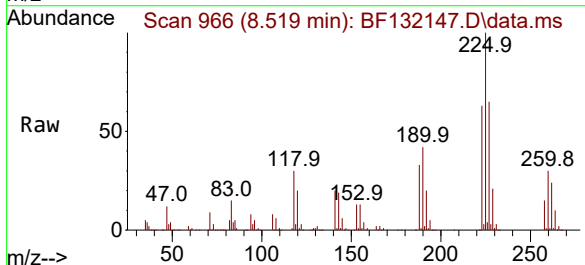
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

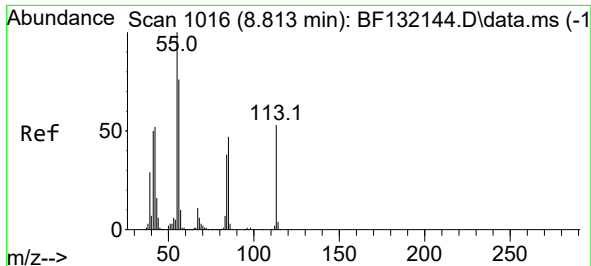
Tgt Ion:	127	Resp:	844274
Ion	Ratio	Lower	Upper
127	100		
129	32.9	26.0	39.0
65	36.4	28.4	42.6
92	21.4	16.7	25.1



#34
Hexachlorobutadiene
Concen: 76.195 ng
RT: 8.519 min Scan# 966
Delta R.T. 0.006 min
Lab File: BF132147.D
Acq: 19 Jan 2023 15:11

Tgt Ion:	225	Resp:	475647
Ion	Ratio	Lower	Upper
225	100		
223	62.7	50.9	76.3
227	64.8	50.8	76.2

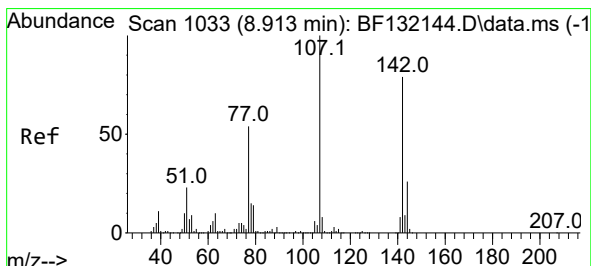
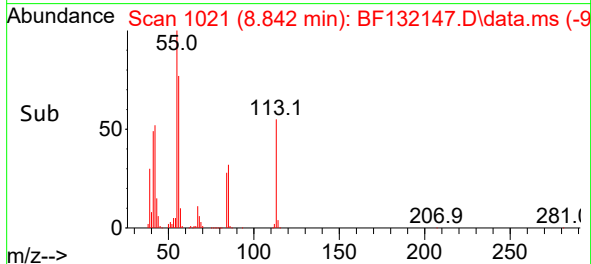
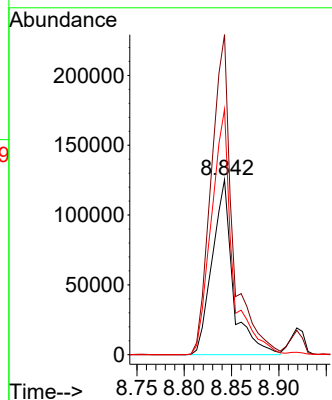
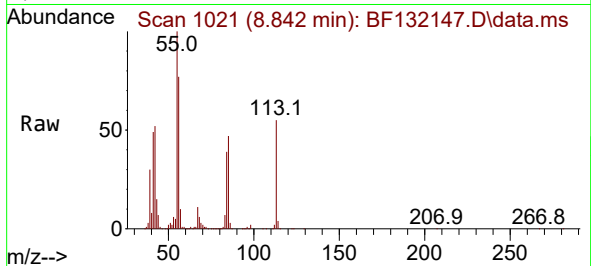




#35
 Caprolactam
 Concen: 82.915 ng
 RT: 8.842 min Scan# 1021
 Delta R.T. 0.030 min
 Lab File: BF132147.D
 Acq: 19 Jan 2023 15:11

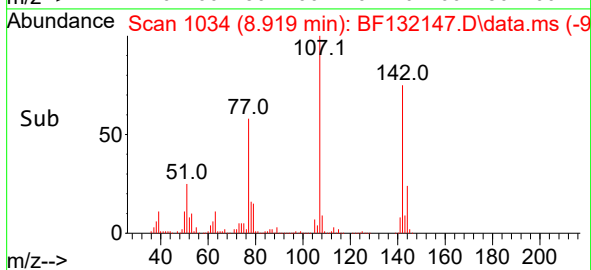
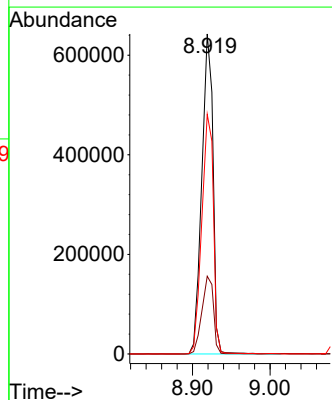
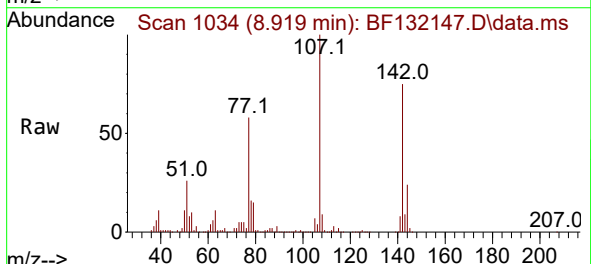
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

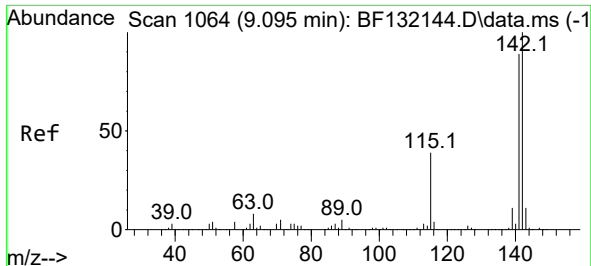
Tgt Ion:113 Resp: 192010
 Ion Ratio Lower Upper
 113 100
 55 182.8 167.5 207.5
 56 140.2 122.0 162.0



#36
 4-Chloro-3-methylphenol
 Concen: 78.410 ng
 RT: 8.919 min Scan# 1034
 Delta R.T. 0.006 min
 Lab File: BF132147.D
 Acq: 19 Jan 2023 15:11

Tgt Ion:107 Resp: 645563
 Ion Ratio Lower Upper
 107 100
 144 24.3 21.0 31.4
 142 74.9 63.6 95.4





#37

2-Methylnaphthalene

Concen: 69.998 ng

RT: 9.095 min Scan# 1064

Delta R.T. 0.000 min

Lab File: BF132147.D

Acq: 19 Jan 2023 15:11

Instrument :

BNA_F

ClientSampleId :

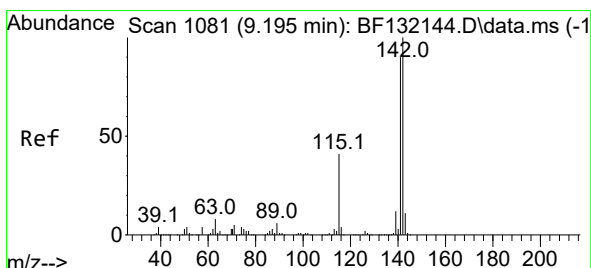
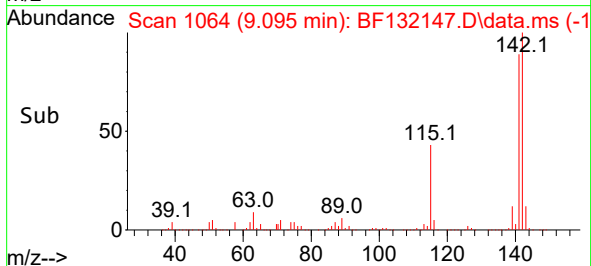
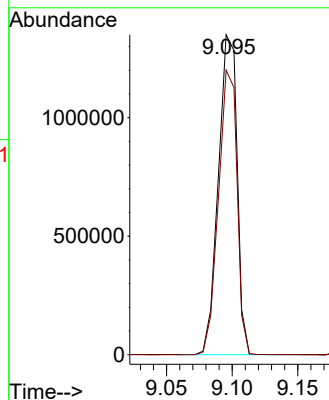
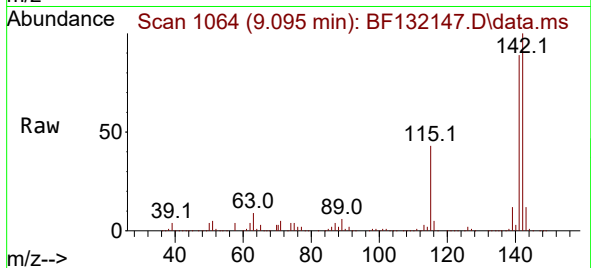
SSTDICC080

Tgt Ion:142 Resp: 1338305

Ion Ratio Lower Upper

142 100

141 88.9 71.1 106.7



#38

1-Methylnaphthalene

Concen: 70.174 ng

RT: 9.201 min Scan# 1082

Delta R.T. 0.006 min

Lab File: BF132147.D

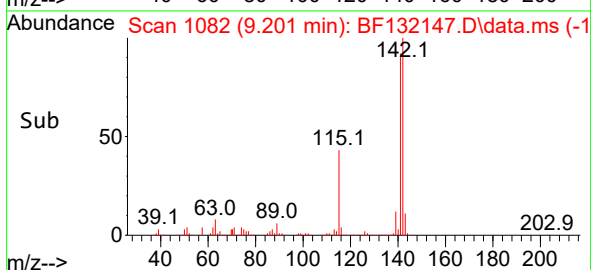
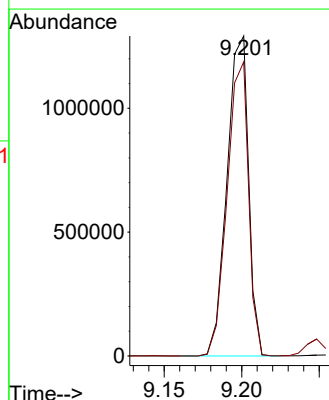
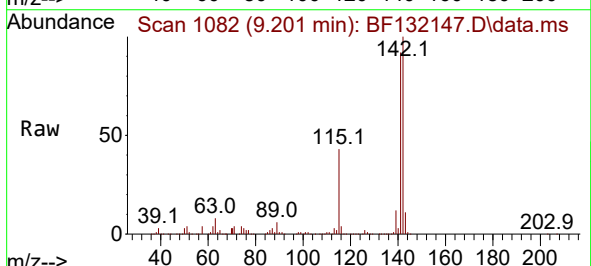
Acq: 19 Jan 2023 15:11

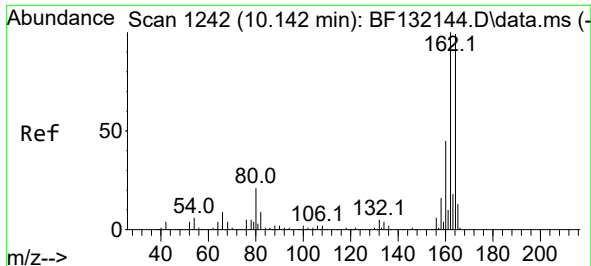
Tgt Ion:142 Resp: 1248378

Ion Ratio Lower Upper

142 100

141 91.9 72.1 108.1





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 10.148 min Scan# 11

Delta R.T. 0.006 min

Lab File: BF132147.D

Acq: 19 Jan 2023 15:11

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

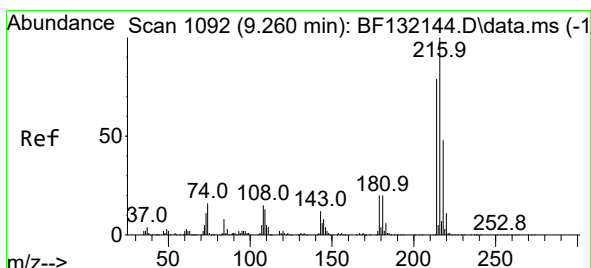
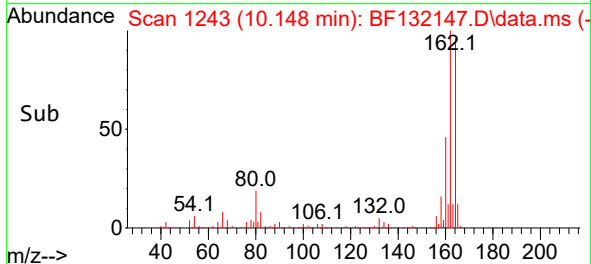
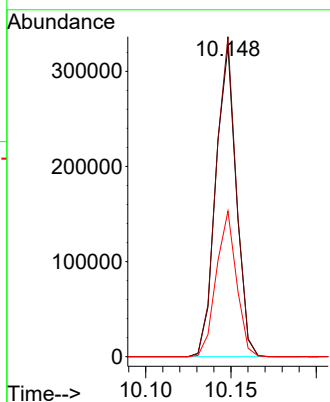
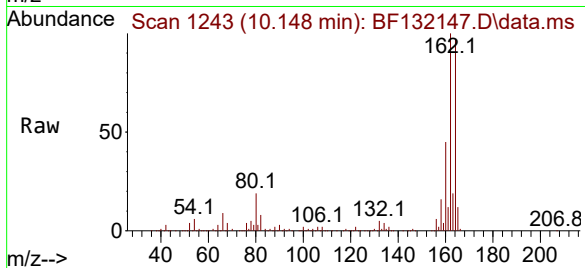
Tgt Ion:164 Resp: 272617

Ion Ratio Lower Upper

164 100

162 103.1 81.2 121.8

160 46.9 36.9 55.3



#40

1,2,4,5-Tetrachlorobenzene

Concen: 72.843 ng

RT: 9.260 min Scan# 1092

Delta R.T. 0.000 min

Lab File: BF132147.D

Acq: 19 Jan 2023 15:11

Tgt Ion:216 Resp: 690929

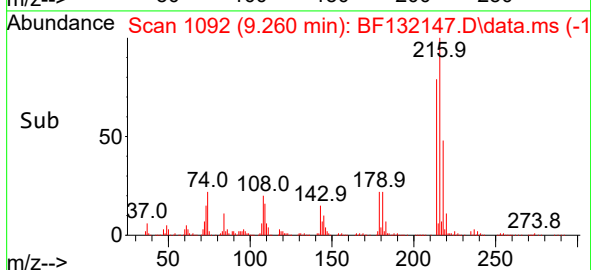
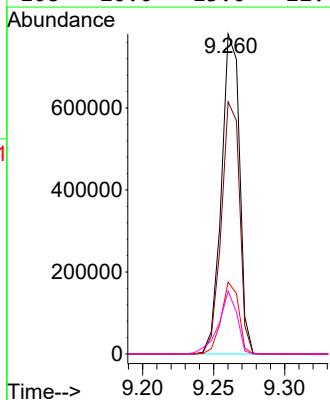
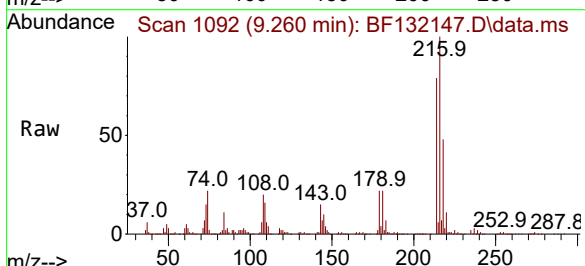
Ion Ratio Lower Upper

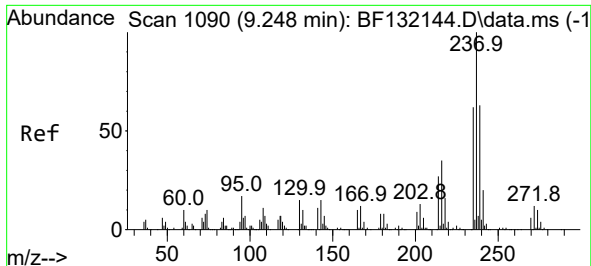
216 100

214 79.3 63.1 94.7

179 21.6 16.6 24.8

108 20.0 15.0 22.4

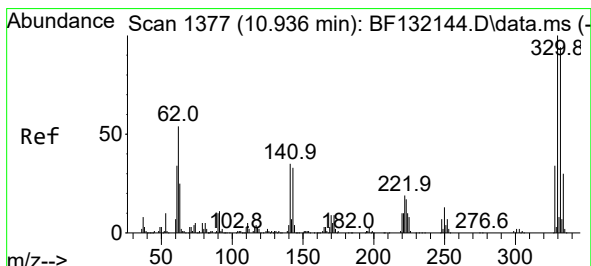
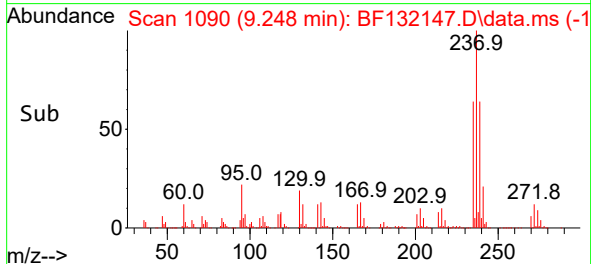
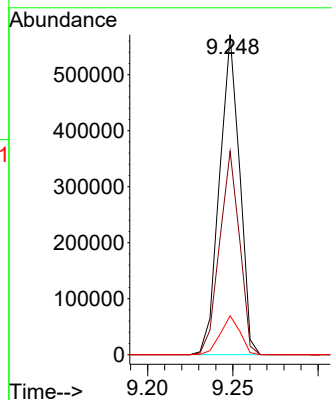
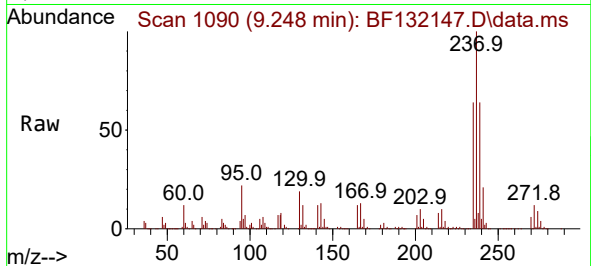




#41
Hexachlorocyclopentadiene
Concen: 90.225 ng
RT: 9.248 min Scan# 1090
Delta R.T. 0.000 min
Lab File: BF132147.D
Acq: 19 Jan 2023 15:11

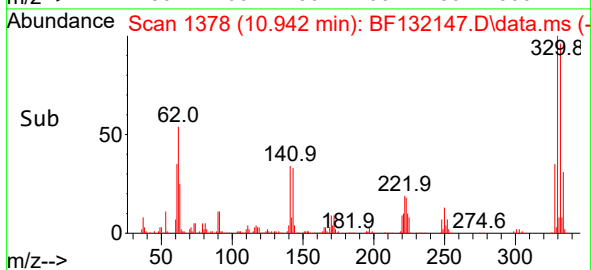
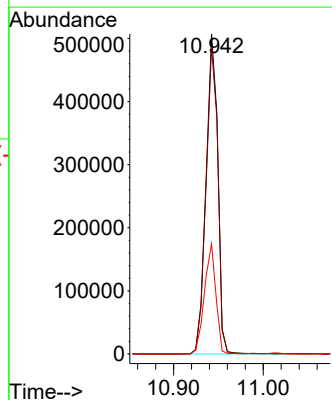
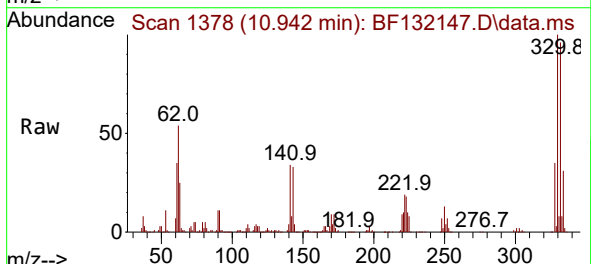
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

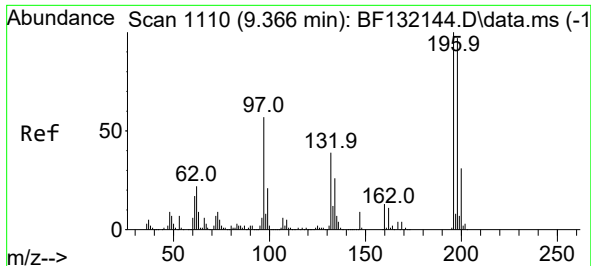
Tgt Ion:237 Resp: 467005
Ion Ratio Lower Upper
237 100
235 63.6 41.7 81.7
272 12.1 0.0 32.3



#42
2,4,6-Tribromophenol
Concen: 158.641 ng
RT: 10.942 min Scan# 1378
Delta R.T. 0.006 min
Lab File: BF132147.D
Acq: 19 Jan 2023 15:11

Tgt Ion:330 Resp: 461956
Ion Ratio Lower Upper
330 100
332 97.1 75.6 113.4
141 33.5 27.1 40.7





#43

2,4,6-Trichlorophenol

Concen: 80.773 ng

RT: 9.366 min Scan# 1110

Delta R.T. 0.000 min

Lab File: BF132147.D

Acq: 19 Jan 2023 15:11

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

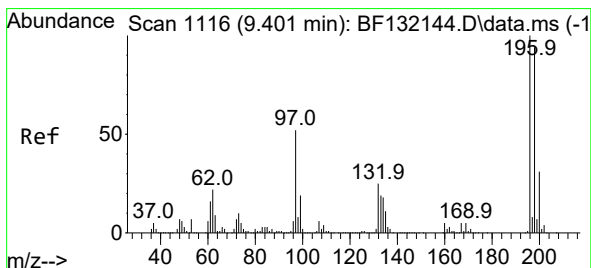
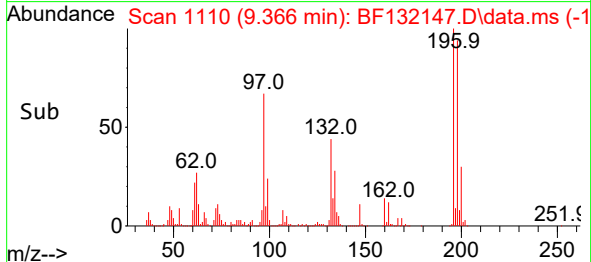
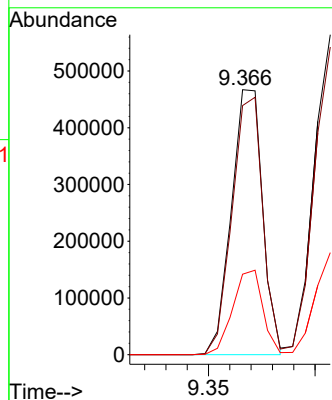
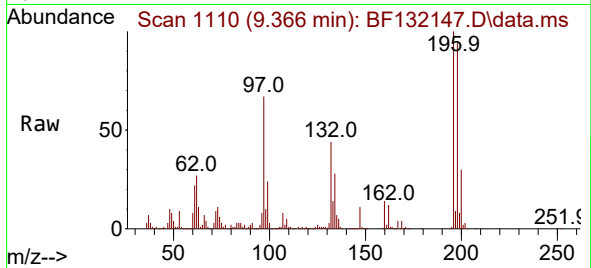
Tgt Ion:196 Resp: 475486

Ion Ratio Lower Upper

196 100

198 94.1 77.4 116.2

200 30.4 24.9 37.3



#44

2,4,5-Trichlorophenol

Concen: 79.755 ng

RT: 9.407 min Scan# 1117

Delta R.T. 0.006 min

Lab File: BF132147.D

Acq: 19 Jan 2023 15:11

Tgt Ion:196 Resp: 549090

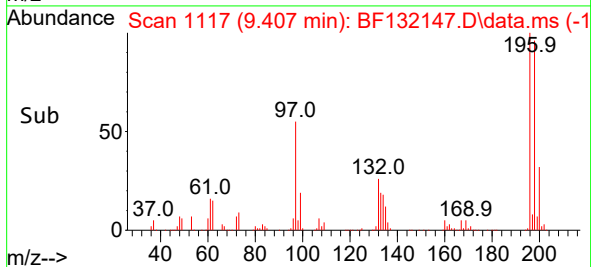
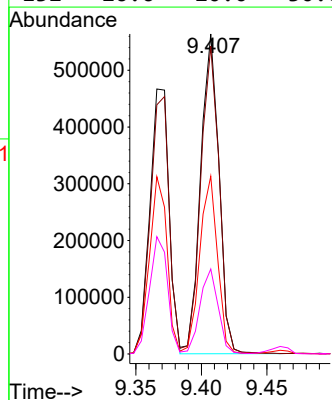
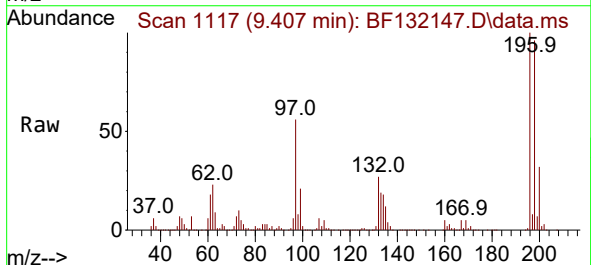
Ion Ratio Lower Upper

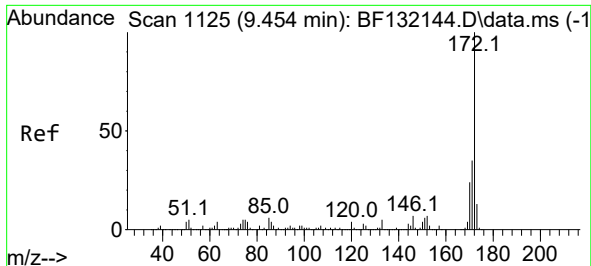
196 100

198 96.2 75.3 112.9

97 55.6 41.3 61.9

132 26.6 20.0 30.0





#45

2-Fluorobiphenyl

Concen: 140.804 ng

RT: 9.460 min Scan# 1126

Delta R.T. 0.006 min

Lab File: BF132147.D

Acq: 19 Jan 2023 15:11

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

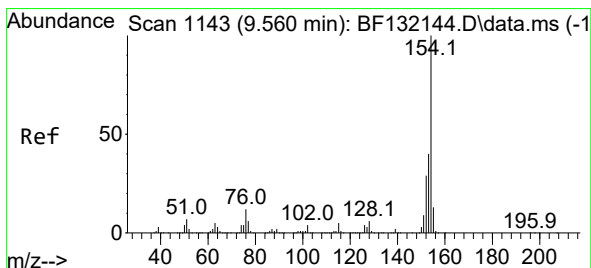
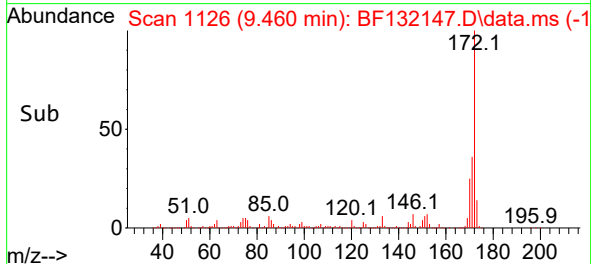
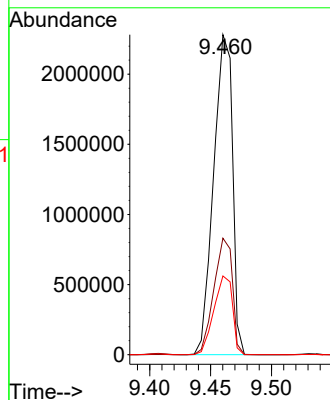
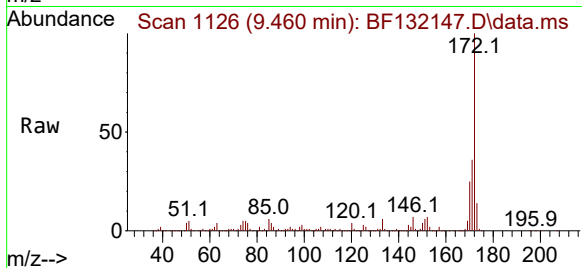
Tgt Ion:172 Resp: 2452732

Ion Ratio Lower Upper

172 100

171 36.4 28.2 42.2

170 24.6 19.6 29.4



#46

1,1'-Biphenyl

Concen: 70.392 ng

RT: 9.566 min Scan# 1144

Delta R.T. 0.006 min

Lab File: BF132147.D

Acq: 19 Jan 2023 15:11

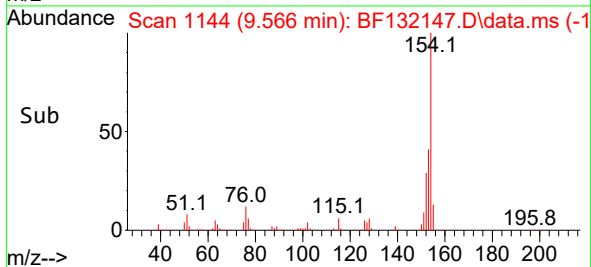
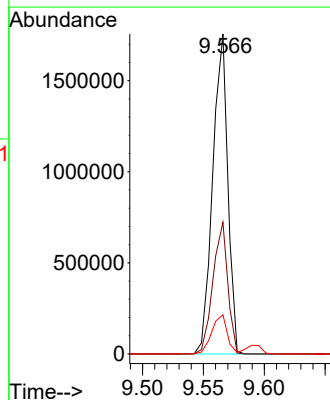
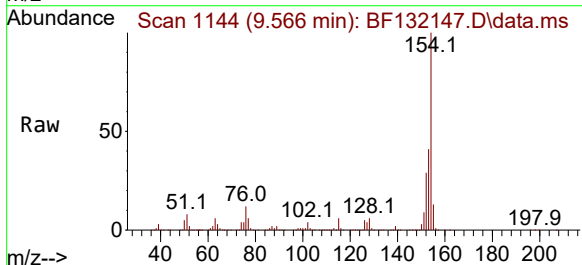
Tgt Ion:154 Resp: 1513966

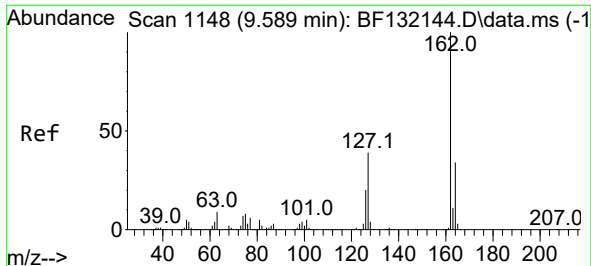
Ion Ratio Lower Upper

154 100

153 41.1 20.2 60.2

76 12.3 0.0 32.2





#47

2-Chloronaphthalene

Concen: 72.774 ng

RT: 9.595 min Scan# 1149

Delta R.T. 0.006 min

Lab File: BF132147.D

Acq: 19 Jan 2023 15:11

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

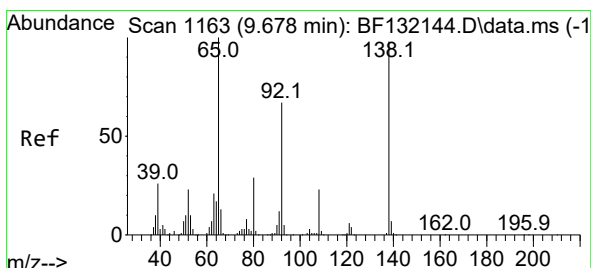
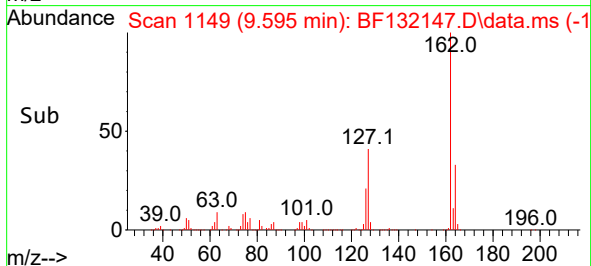
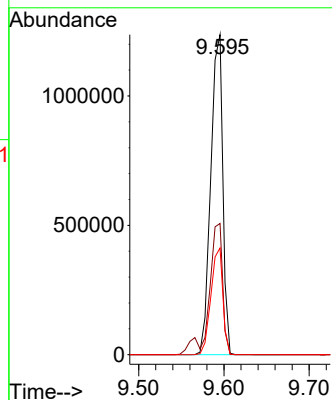
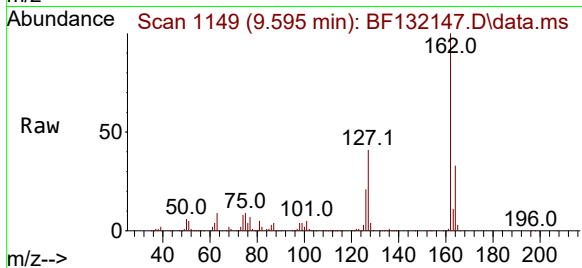
Tgt Ion:162 Resp: 1209948

Ion Ratio Lower Upper

162 100

127 41.0 31.1 46.7

164 33.3 26.9 40.3



#48

2-Nitroaniline

Concen: 89.897 ng

RT: 9.684 min Scan# 1164

Delta R.T. 0.006 min

Lab File: BF132147.D

Acq: 19 Jan 2023 15:11

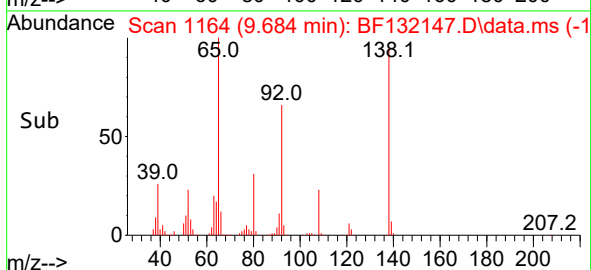
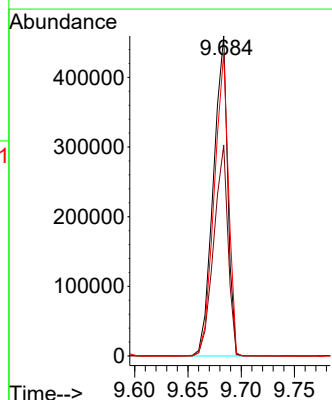
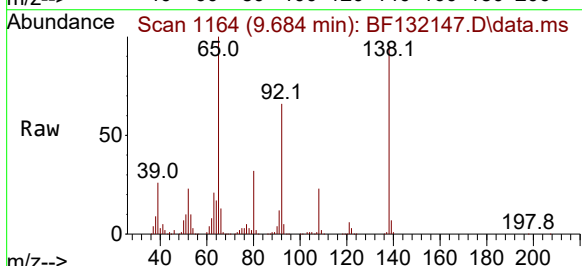
Tgt Ion: 65 Resp: 430334

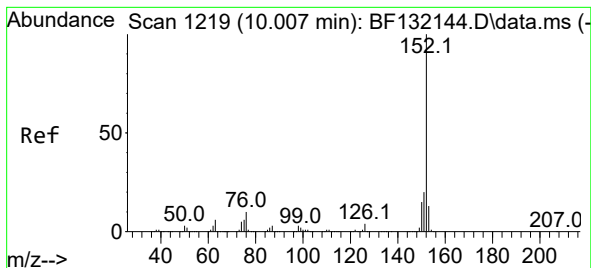
Ion Ratio Lower Upper

65 100

92 65.9 53.8 80.6

138 94.8 78.7 118.1





#49

Acenaphthylene

Concen: 72.591 ng

RT: 10.013 min Scan# 1195

Delta R.T. 0.006 min

Lab File: BF132147.D

Acq: 19 Jan 2023 15:11

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

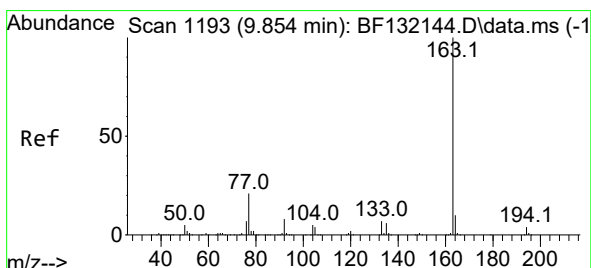
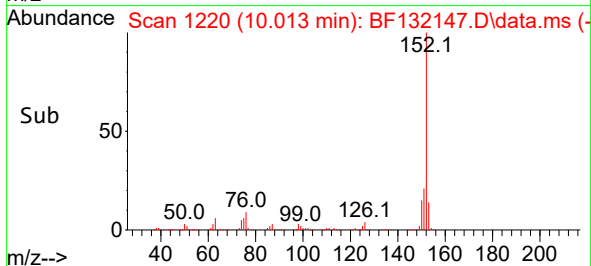
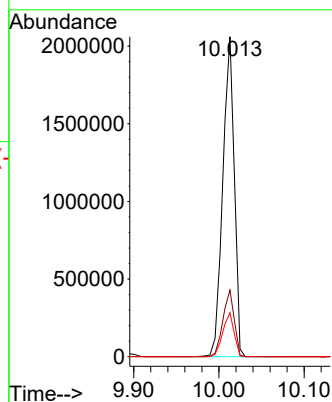
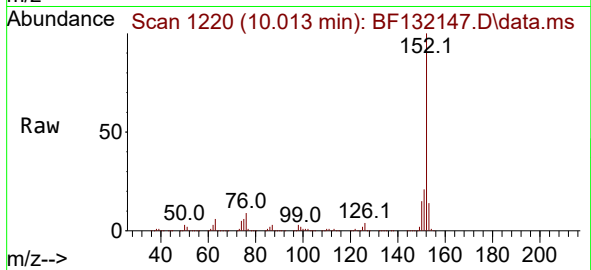
Tgt Ion:152 Resp: 1930720

Ion Ratio Lower Upper

152 100

151 20.8 16.4 24.6

153 13.7 10.6 15.8



#50

Dimethylphthalate

Concen: 73.922 ng

RT: 9.866 min Scan# 1195

Delta R.T. 0.012 min

Lab File: BF132147.D

Acq: 19 Jan 2023 15:11

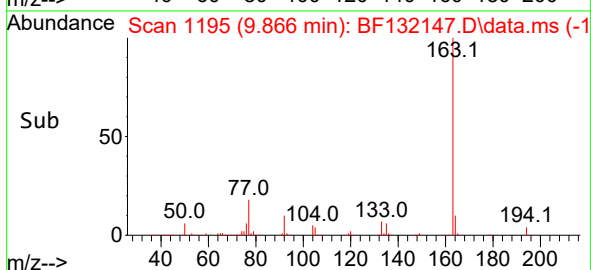
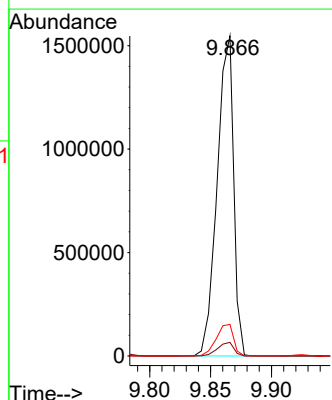
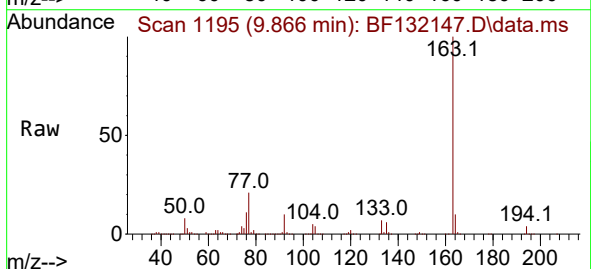
Tgt Ion:163 Resp: 1459554

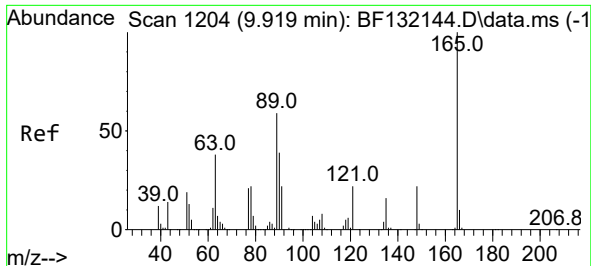
Ion Ratio Lower Upper

163 100

194 4.3 3.1 4.7

164 9.8 8.2 12.2

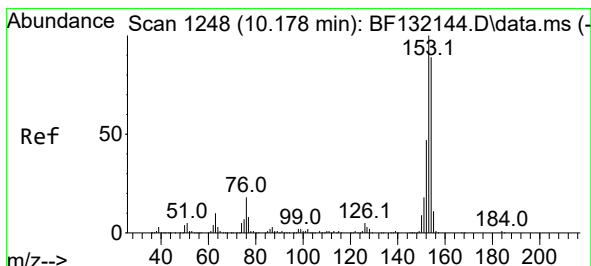
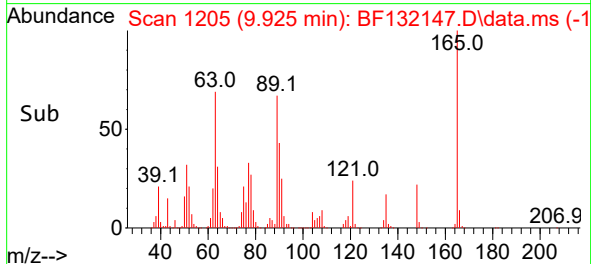
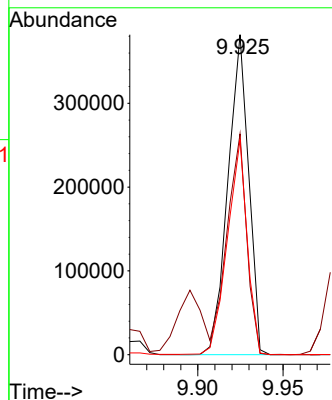
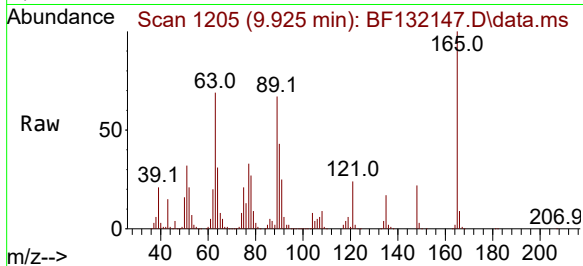




#51
2,6-Dinitrotoluene
Concen: 84.311 ng
RT: 9.925 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF132147.D
Acq: 19 Jan 2023 15:11

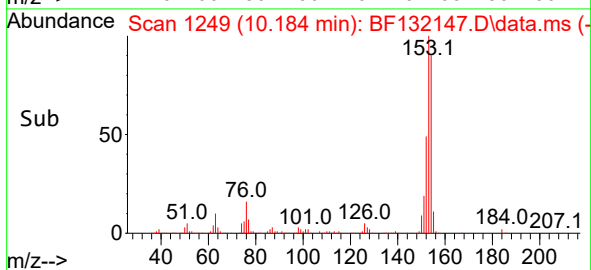
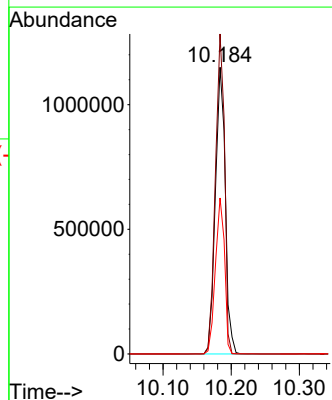
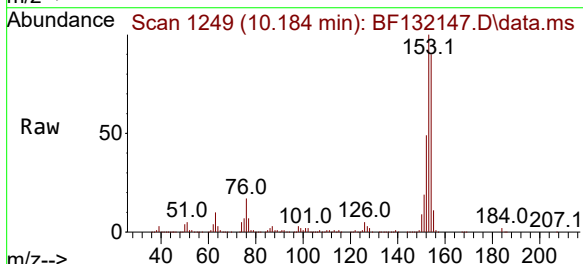
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

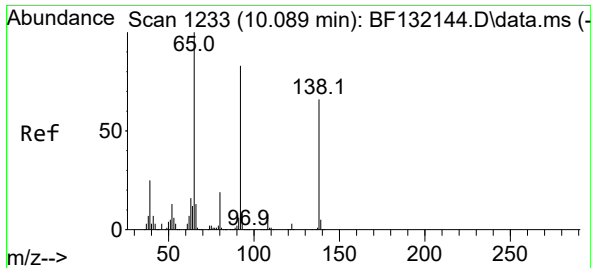
Tgt Ion:165 Resp: 322657
Ion Ratio Lower Upper
165 100
63 69.0 46.6 70.0
89 67.2 47.4 71.2



#52
Acenaphthene
Concen: 72.911 ng
RT: 10.184 min Scan# 1249
Delta R.T. 0.006 min
Lab File: BF132147.D
Acq: 19 Jan 2023 15:11

Tgt Ion:154 Resp: 1166439
Ion Ratio Lower Upper
154 100
153 111.6 89.8 134.8
152 54.4 42.3 63.5

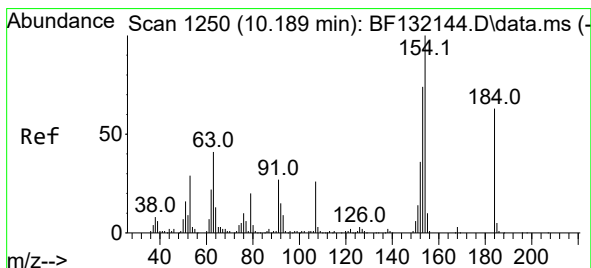
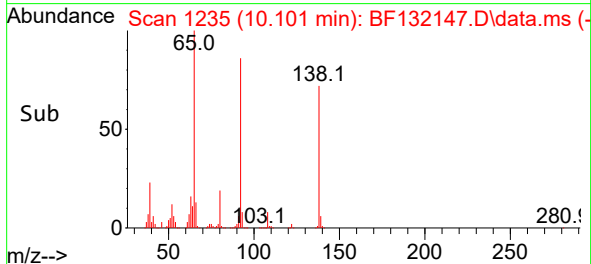
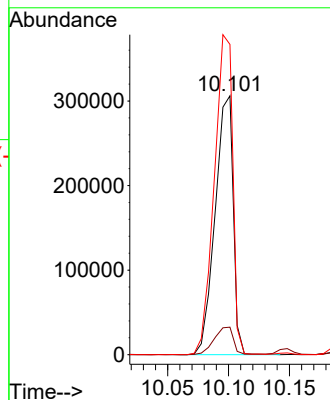
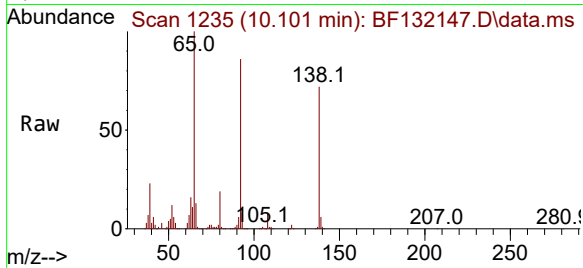




#53
3-Nitroaniline
Concen: 77.533 ng
RT: 10.101 min Scan# 1235
Delta R.T. 0.012 min
Lab File: BF132147.D
Acq: 19 Jan 2023 15:11

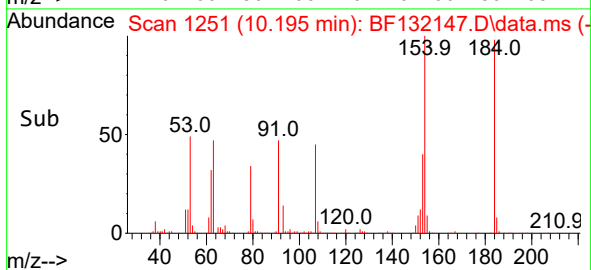
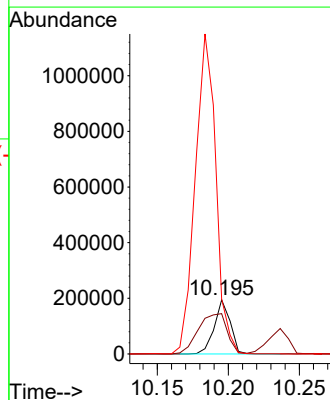
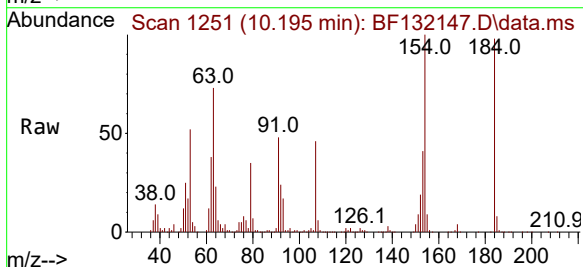
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

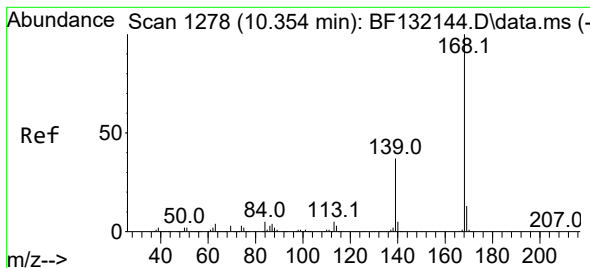
Tgt Ion:138 Resp: 317239
Ion Ratio Lower Upper
138 100
108 10.6 9.1 13.7
92 119.8 101.2 151.8



#54
2,4-Dinitrophenol
Concen: 98.164 ng
RT: 10.195 min Scan# 1251
Delta R.T. 0.006 min
Lab File: BF132147.D
Acq: 19 Jan 2023 15:11

Tgt Ion:184 Resp: 151731
Ion Ratio Lower Upper
184 100
63 74.5 53.2 79.8
154 101.7 129.4 194.0#

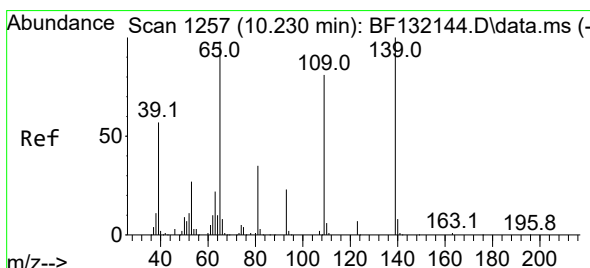
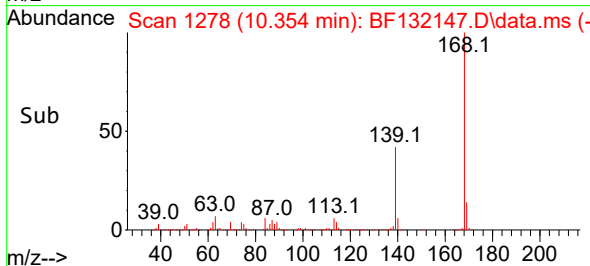
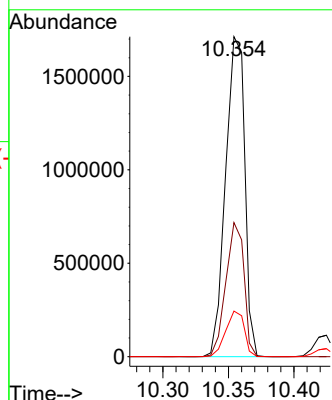
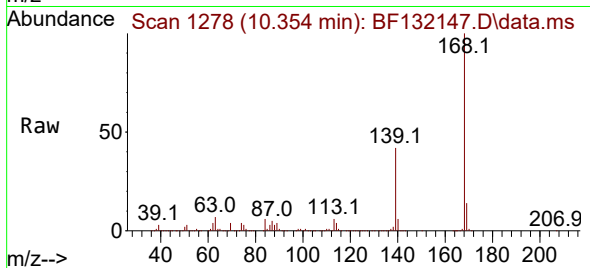




#55
Dibenzofuran
Concen: 70.318 ng
RT: 10.354 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF132147.D
Acq: 19 Jan 2023 15:11

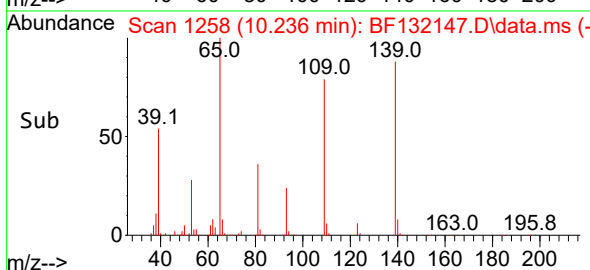
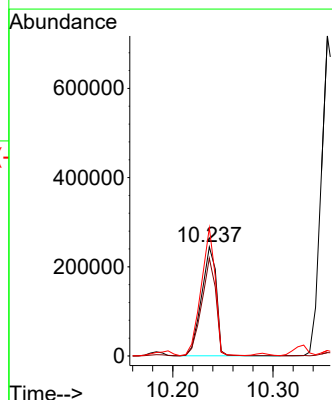
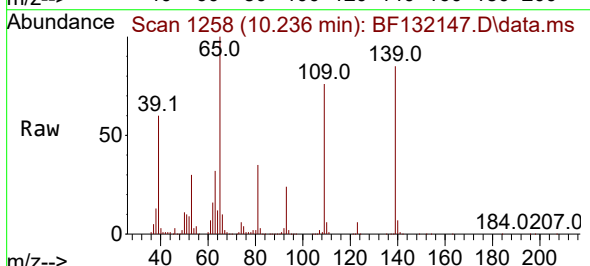
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

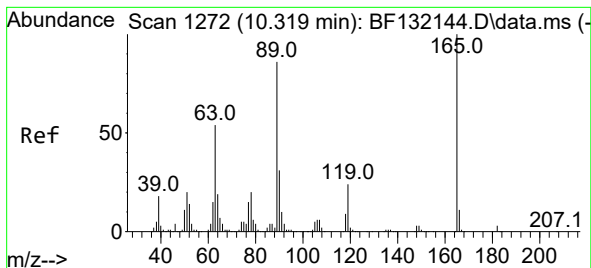
Tgt Ion:168 Resp: 1738505
Ion Ratio Lower Upper
168 100
139 41.9 29.8 44.8
169 14.3 10.3 15.5



#56
4-Nitrophenol
Concen: 85.308 ng
RT: 10.236 min Scan# 1258
Delta R.T. 0.006 min
Lab File: BF132147.D
Acq: 19 Jan 2023 15:11

Tgt Ion:139 Resp: 254033
Ion Ratio Lower Upper
139 100
109 89.5 61.0 101.0
65 117.4 79.3 119.3

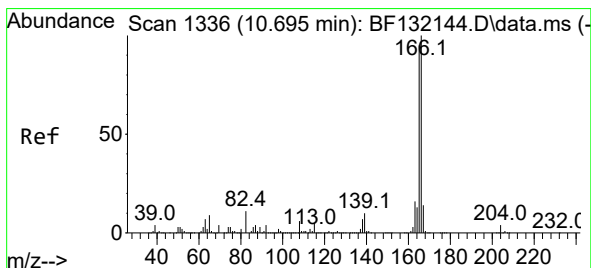
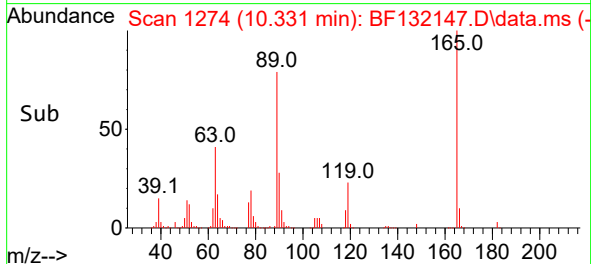
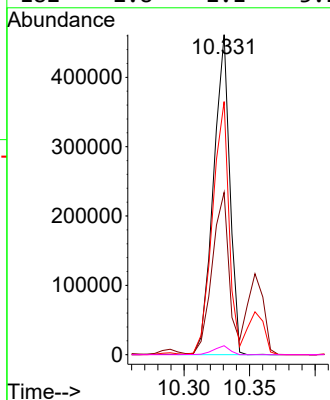
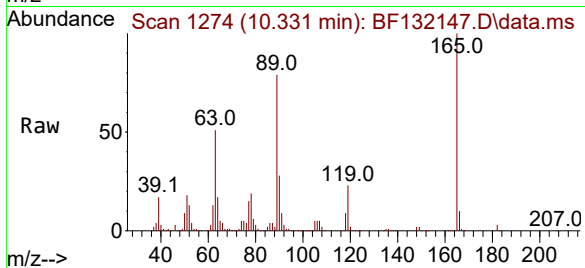




#57
2,4-Dinitrotoluene
Concen: 86.988 ng
RT: 10.331 min Scan# 1274
Delta R.T. 0.012 min
Lab File: BF132147.D
Acq: 19 Jan 2023 15:11

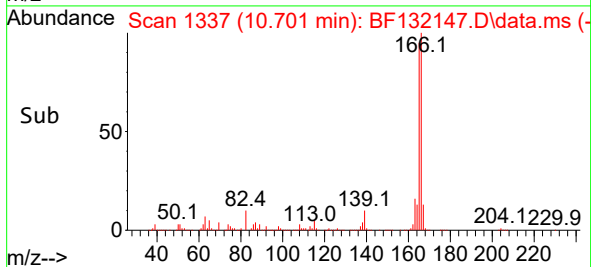
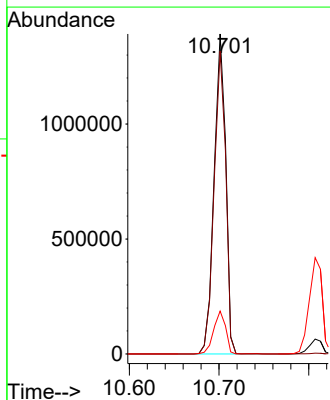
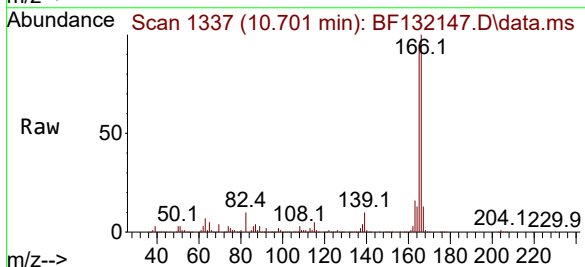
Instrument :
BNA_F
ClientSampleId :
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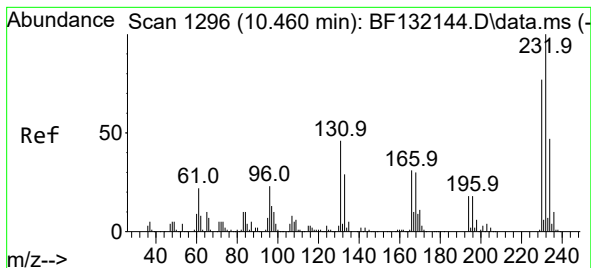
Tgt Ion:165 Resp: 399599
Ion Ratio Lower Upper
165 100
63 50.7 43.5 65.3
89 79.1 69.0 103.6
182 2.8 2.1 3.1



#58
Fluorene
Concen: 68.314 ng
RT: 10.701 min Scan# 1337
Delta R.T. 0.006 min
Lab File: BF132147.D
Acq: 19 Jan 2023 15:11

Tgt Ion:166 Resp: 1251479
Ion Ratio Lower Upper
166 100
165 94.6 76.4 114.6
167 13.4 11.0 16.4

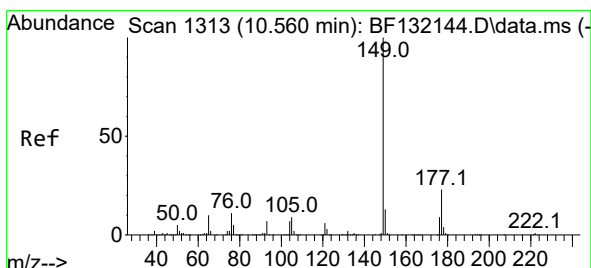
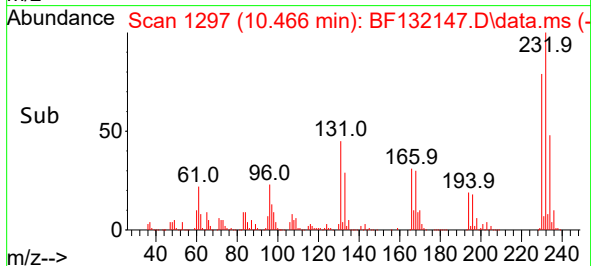
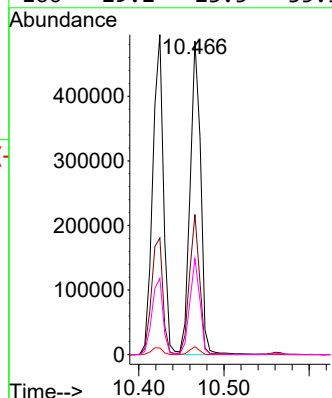
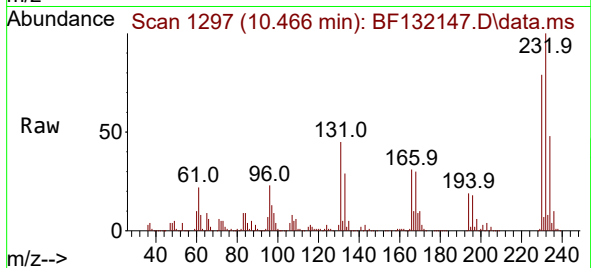




#59
2,3,4,6-Tetrachlorophenol
Concen: 79.496 ng
RT: 10.466 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF132147.D
Acq: 19 Jan 2023 15:11

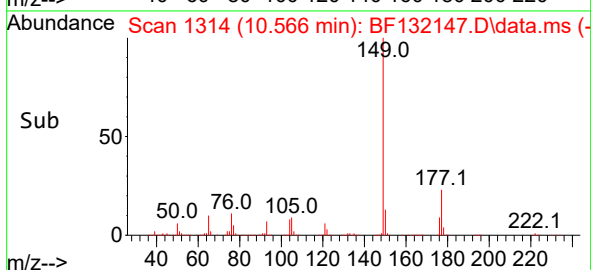
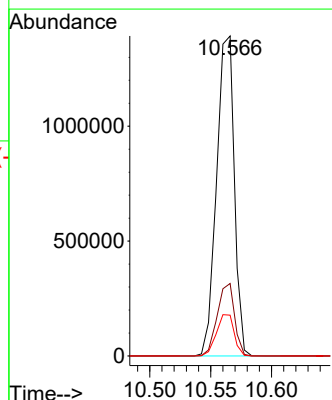
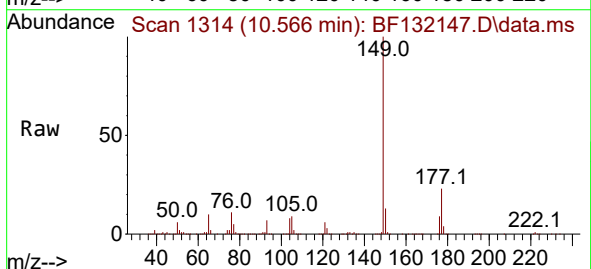
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

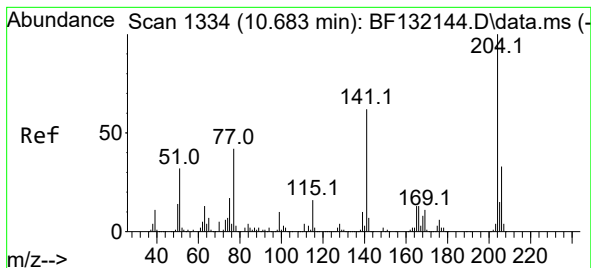
Tgt Ion:232 Resp: 416329
Ion Ratio Lower Upper
232 100
131 43.0 33.8 50.6
130 2.4 1.9 2.9
166 29.2 23.5 35.3



#60
Diethylphthalate
Concen: 72.993 ng
RT: 10.566 min Scan# 1314
Delta R.T. 0.006 min
Lab File: BF132147.D
Acq: 19 Jan 2023 15:11

Tgt Ion:149 Resp: 1413313
Ion Ratio Lower Upper
149 100
177 22.7 18.4 27.6
150 12.8 10.1 15.1

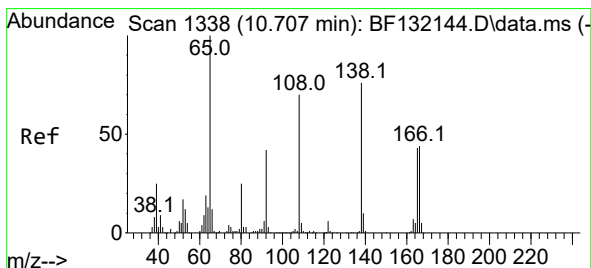
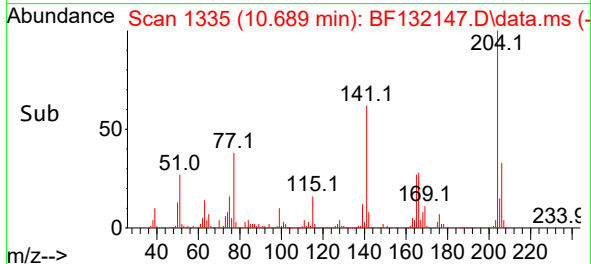
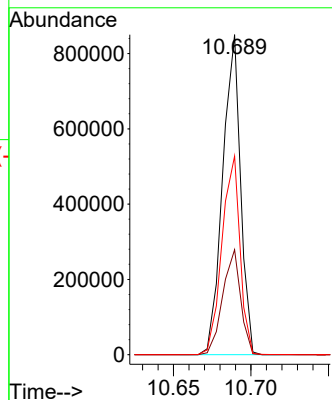
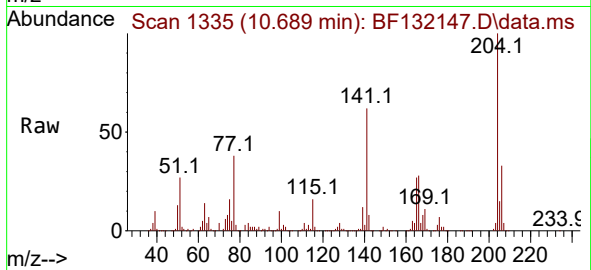




#61
4-Chlorophenyl-phenylether
Concen: 69.487 ng
RT: 10.689 min Scan# 1335
Delta R.T. 0.006 min
Lab File: BF132147.D
Acq: 19 Jan 2023 15:11

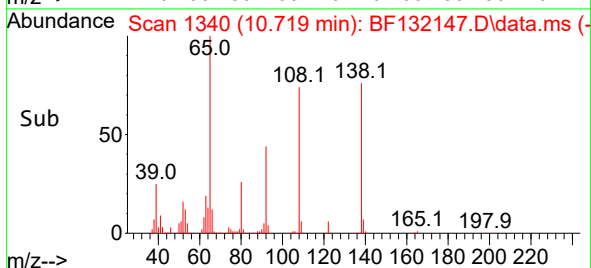
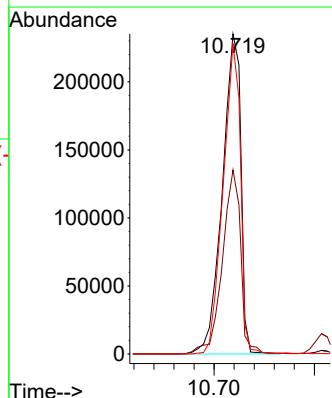
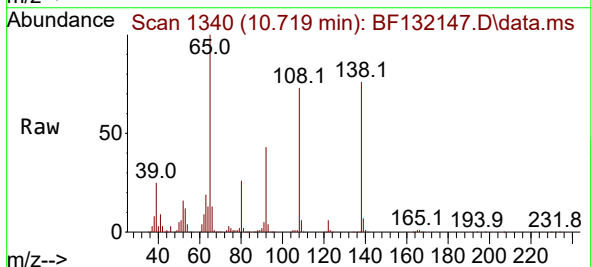
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

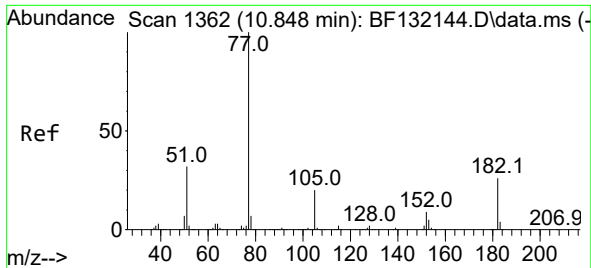
Tgt Ion:204 Resp: 681650
Ion Ratio Lower Upper
204 100
206 32.8 26.4 39.6
141 62.1 49.2 73.8



#62
4-Nitroaniline
Concen: 78.932 ng
RT: 10.719 min Scan# 1340
Delta R.T. 0.012 min
Lab File: BF132147.D
Acq: 19 Jan 2023 15:11

Tgt Ion:138 Resp: 300676
Ion Ratio Lower Upper
138 100
92 57.5 35.9 75.9
108 97.0 72.0 112.0



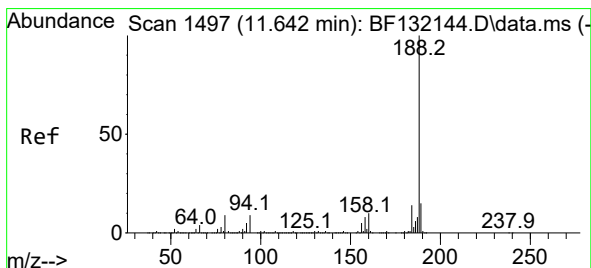
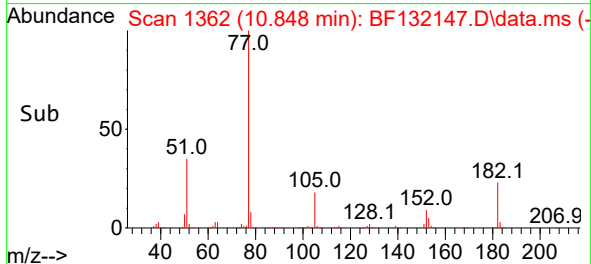
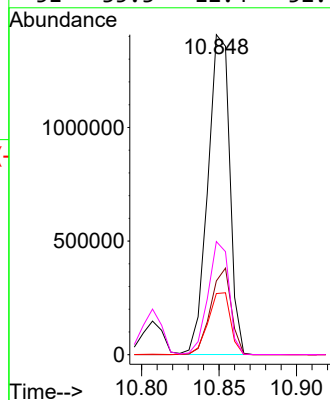
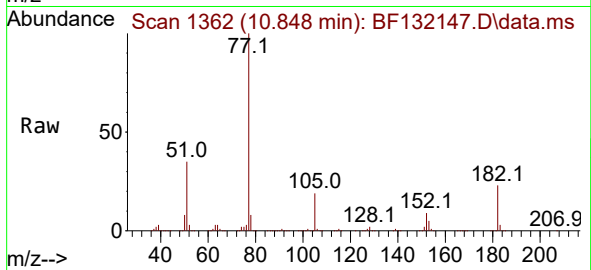


#63
Azobenzene
Concen: 71.149 ng
RT: 10.848 min Scan# 1362
Delta R.T. 0.000 min
Lab File: BF132147.D
Acq: 19 Jan 2023 15:11

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion: 77 Resp: 1382602

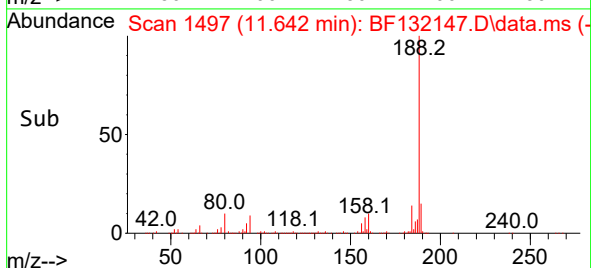
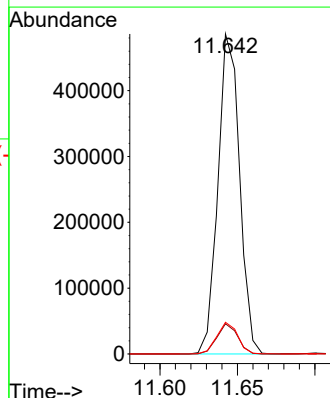
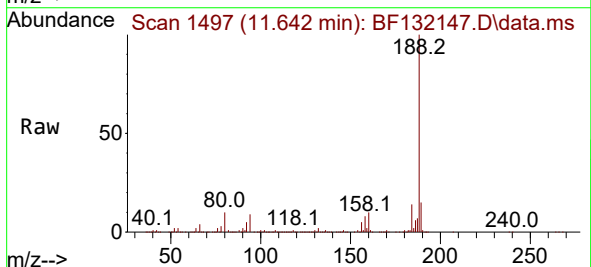
Ion	Ratio	Lower	Upper
77	100		
182	23.0	6.4	46.4
105	19.1	0.0	39.8
51	35.3	12.4	52.4

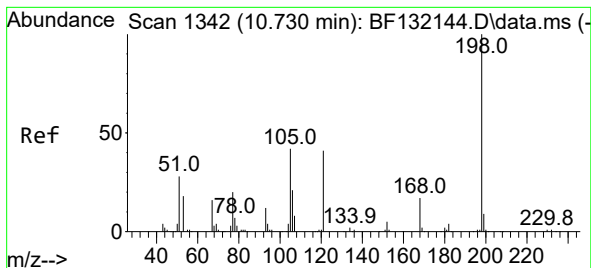


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.642 min Scan# 1497
Delta R.T. 0.000 min
Lab File: BF132147.D
Acq: 19 Jan 2023 15:11

Tgt Ion: 188 Resp: 471595

Ion	Ratio	Lower	Upper
188	100		
94	9.4	6.9	10.3
80	9.9	7.5	11.3

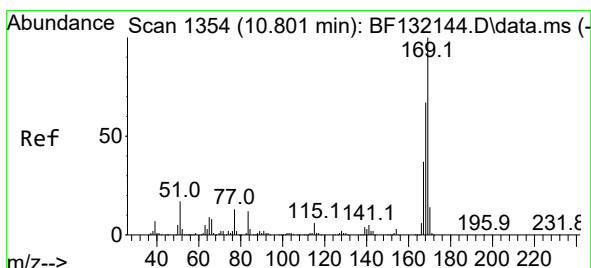
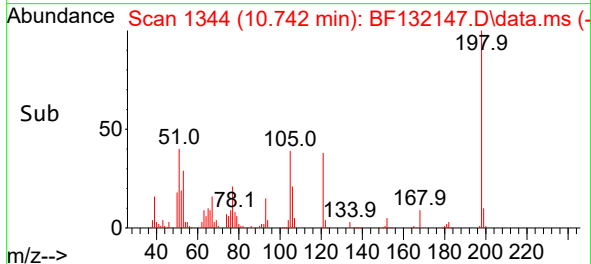
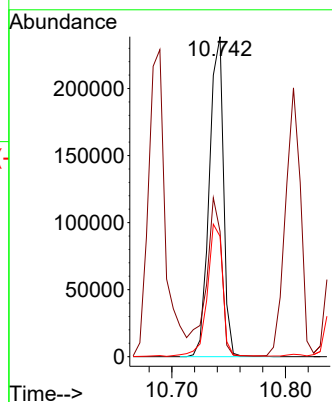
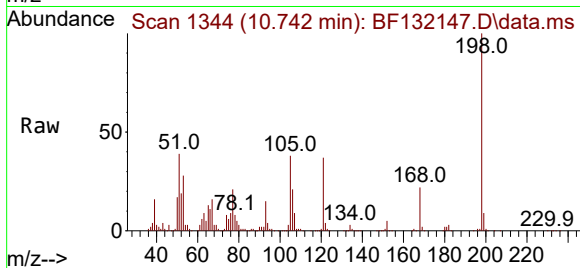




#65
4,6-Dinitro-2-methylphenol
Concen: 101.009 ng
RT: 10.742 min Scan# 11
Delta R.T. 0.012 min
Lab File: BF132147.D
Acq: 19 Jan 2023 15:11

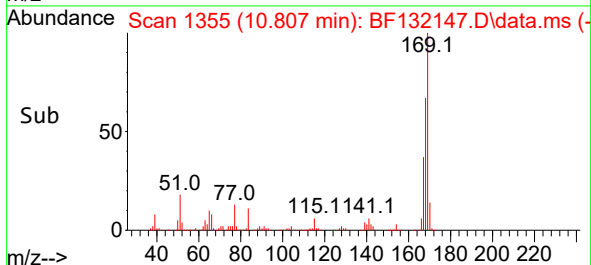
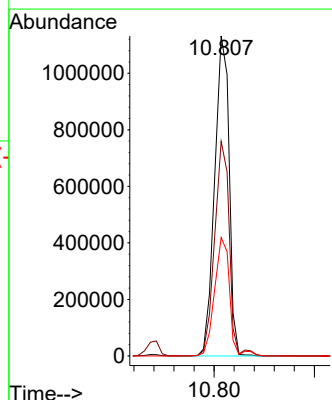
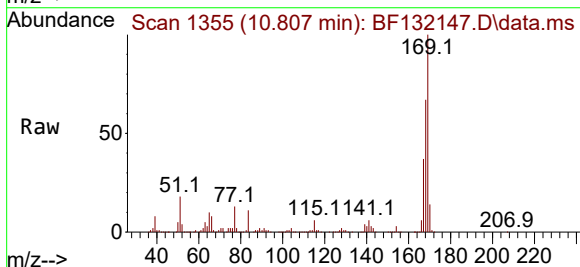
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

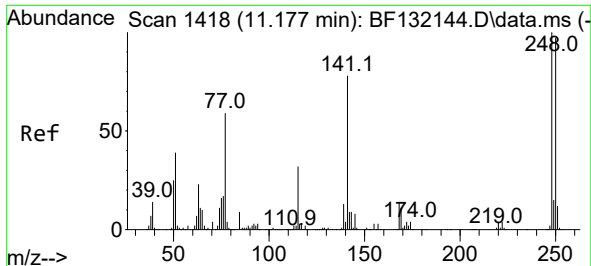
Tgt Ion:198 Resp: 206528
Ion Ratio Lower Upper
198 100
51 39.2 24.3 64.3
105 37.6 23.3 63.3



#66
n-Nitrosodiphenylamine
Concen: 75.109 ng
RT: 10.807 min Scan# 1355
Delta R.T. 0.006 min
Lab File: BF132147.D
Acq: 19 Jan 2023 15:11

Tgt Ion:169 Resp: 1134402
Ion Ratio Lower Upper
169 100
168 67.0 53.4 80.0
167 37.0 29.7 44.5

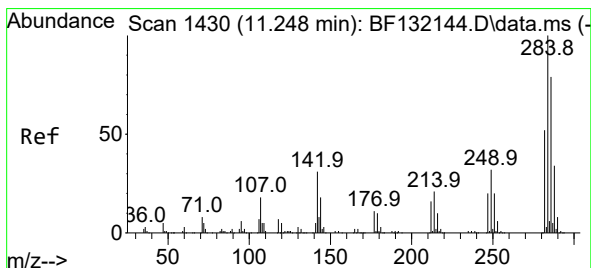
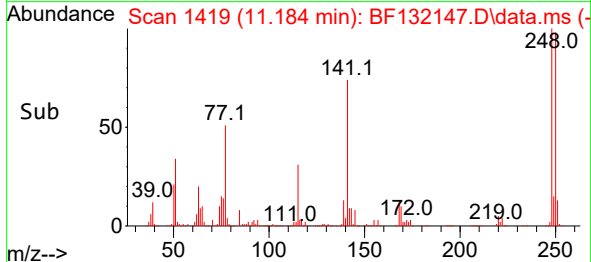
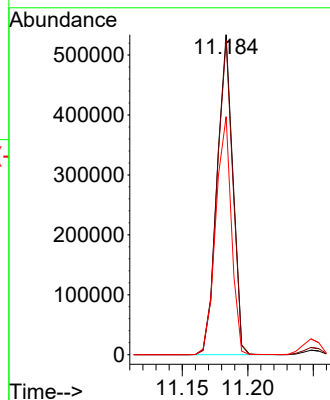
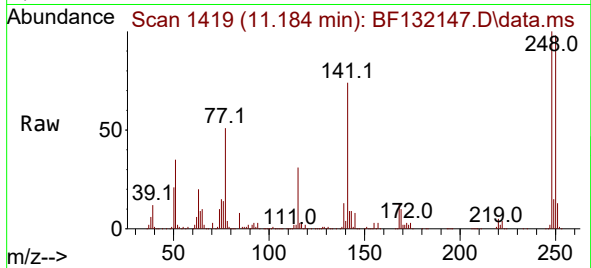




#67
4-Bromophenyl-phenylether
Concen: 77.548 ng
RT: 11.184 min Scan# 1418
Delta R.T. 0.006 min
Lab File: BF132147.D
Acq: 19 Jan 2023 15:11

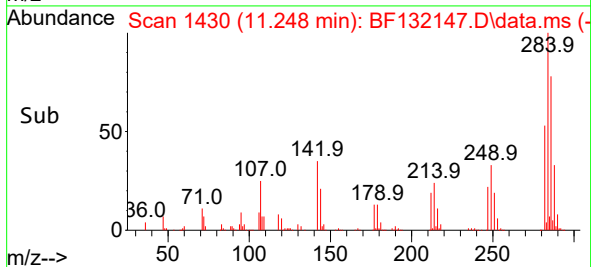
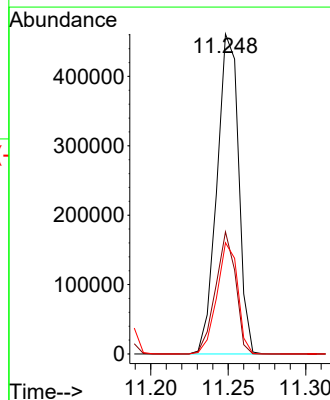
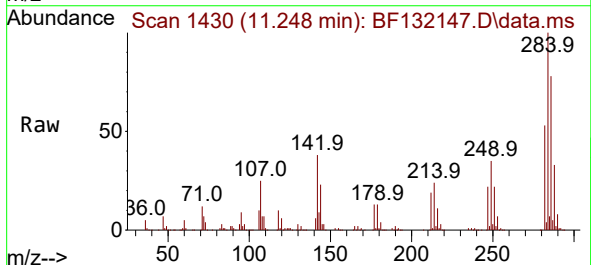
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

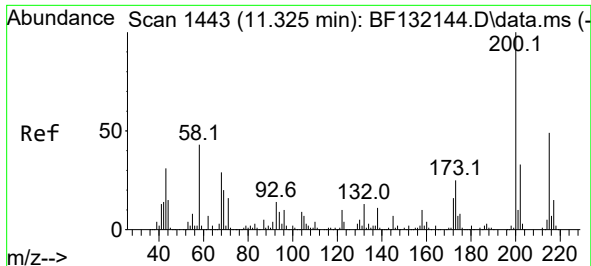
Tgt Ion:248 Resp: 445768
Ion Ratio Lower Upper
248 100
250 98.3 77.4 116.0
141 74.4 62.2 93.2



#68
Hexachlorobenzene
Concen: 78.309 ng
RT: 11.248 min Scan# 1430
Delta R.T. 0.000 min
Lab File: BF132147.D
Acq: 19 Jan 2023 15:11

Tgt Ion:284 Resp: 447376
Ion Ratio Lower Upper
284 100
142 38.2 24.7 37.1#
249 34.8 25.6 38.4

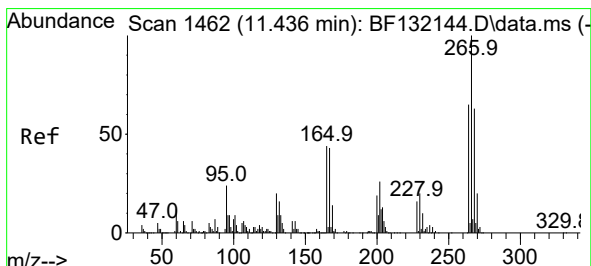
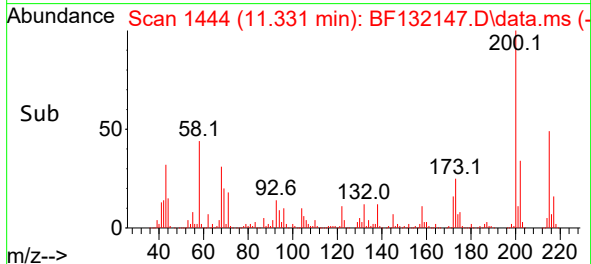
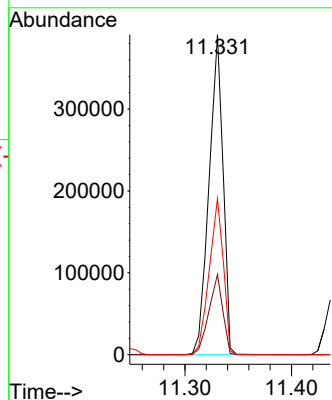
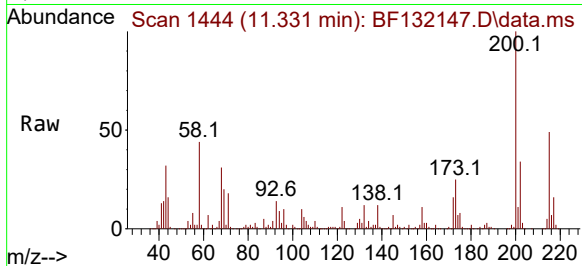




#69
Atrazine
Concen: 76.921 ng
RT: 11.331 min Scan# 1444
Delta R.T. 0.006 min
Lab File: BF132147.D
Acq: 19 Jan 2023 15:11

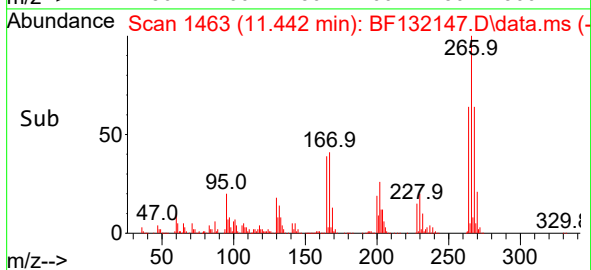
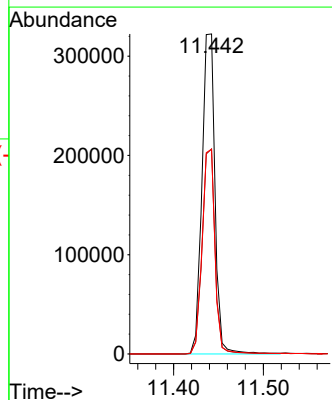
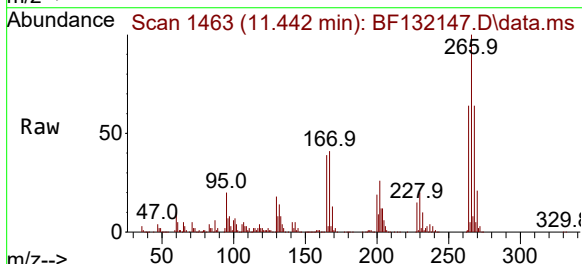
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

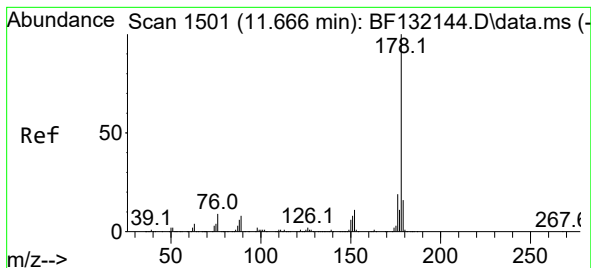
Tgt Ion:200 Resp: 358442
Ion Ratio Lower Upper
200 100
173 25.0 5.0 45.0
215 48.8 28.6 68.6



#70
Pentachlorophenol
Concen: 88.535 ng
RT: 11.442 min Scan# 1463
Delta R.T. 0.006 min
Lab File: BF132147.D
Acq: 19 Jan 2023 15:11

Tgt Ion:266 Resp: 325031
Ion Ratio Lower Upper
266 100
268 64.1 50.8 76.2
264 64.0 52.3 78.5





#71

Phenanthrene

Concen: 71.541 ng

RT: 11.672 min Scan# 1502

Delta R.T. 0.006 min

Lab File: BF132147.D

Acq: 19 Jan 2023 15:11

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

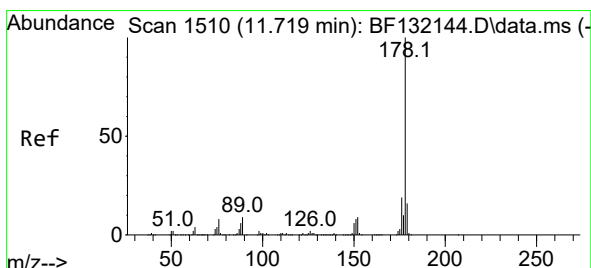
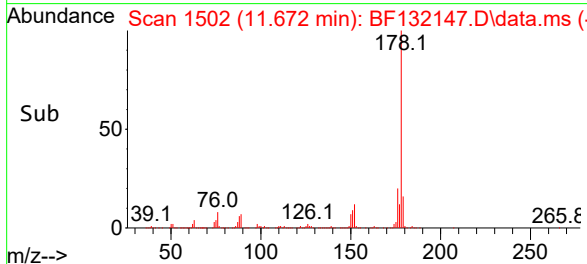
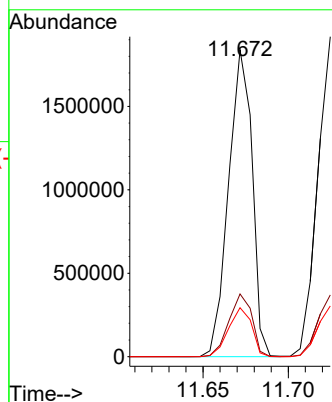
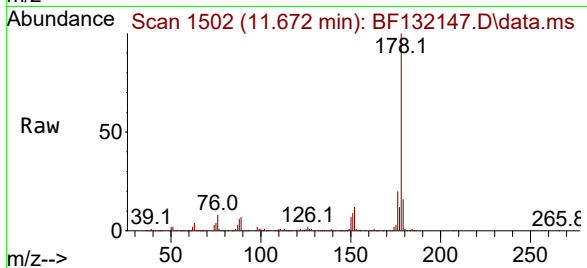
Tgt Ion:178 Resp: 1770533

Ion Ratio Lower Upper

178 100

176 20.5 15.5 23.3

179 16.0 12.6 19.0



#72

Anthracene

Concen: 72.024 ng

RT: 11.725 min Scan# 1511

Delta R.T. 0.006 min

Lab File: BF132147.D

Acq: 19 Jan 2023 15:11

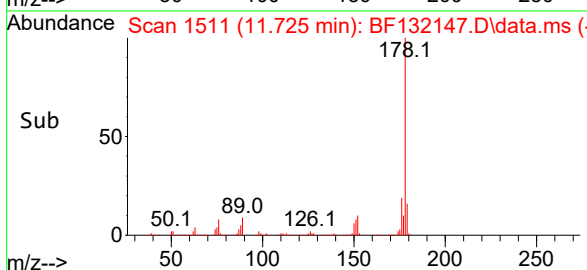
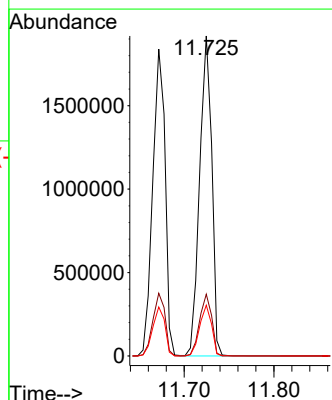
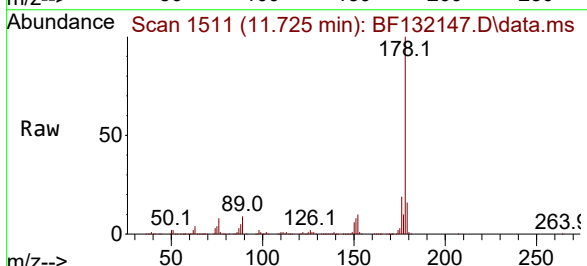
Tgt Ion:178 Resp: 1803269

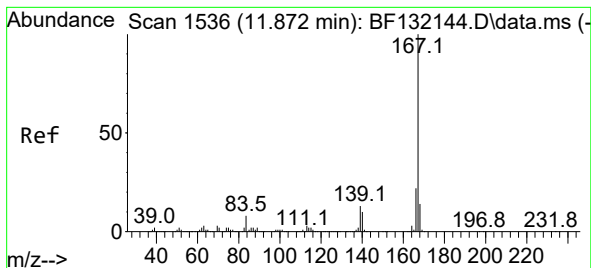
Ion Ratio Lower Upper

178 100

176 19.3 15.3 22.9

179 15.9 12.6 18.8





#73

Carbazole

Concen: 71.232 ng

RT: 11.878 min Scan# 1536

Delta R.T. 0.006 min

Lab File: BF132147.D

Acq: 19 Jan 2023 15:11

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

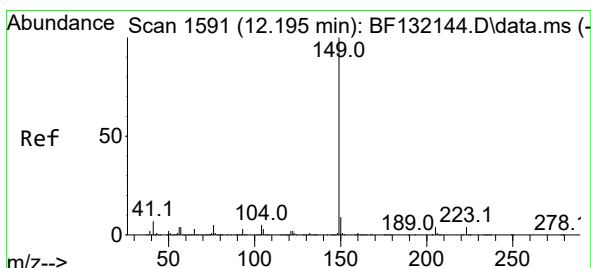
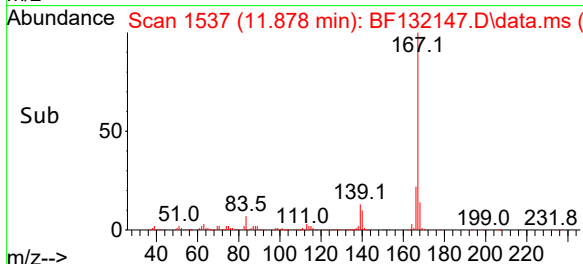
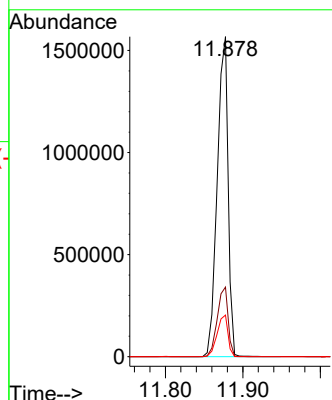
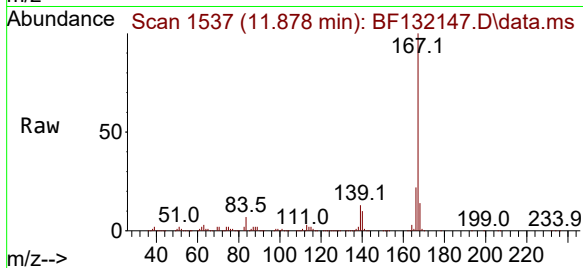
Tgt Ion:167 Resp: 1523393

Ion Ratio Lower Upper

167 100

166 21.8 17.7 26.5

139 13.0 10.5 15.7



#74

Di-n-butylphthalate

Concen: 75.690 ng

RT: 12.195 min Scan# 1591

Delta R.T. 0.000 min

Lab File: BF132147.D

Acq: 19 Jan 2023 15:11

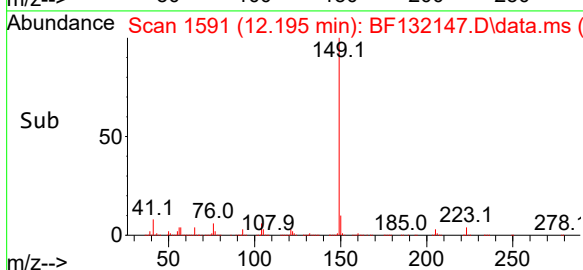
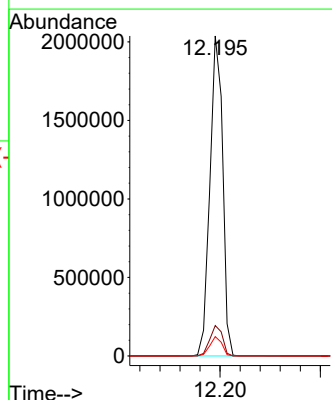
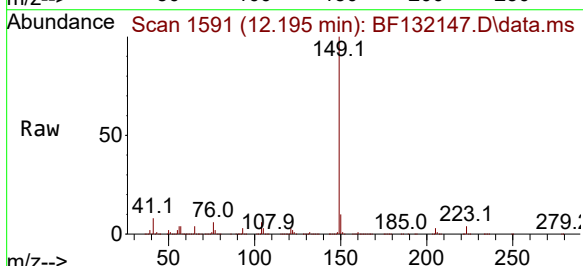
Tgt Ion:149 Resp: 1802008

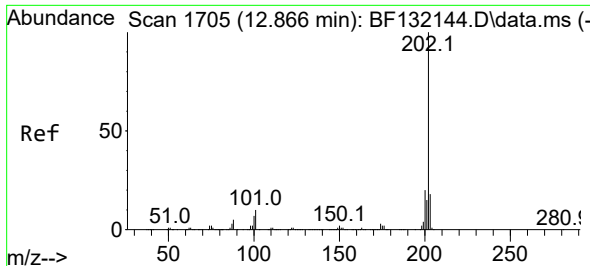
Ion Ratio Lower Upper

149 100

150 9.5 7.5 11.3

104 6.0 4.3 6.5

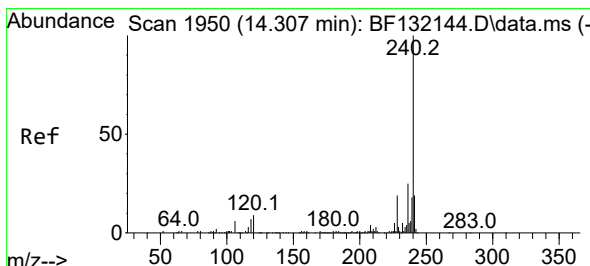
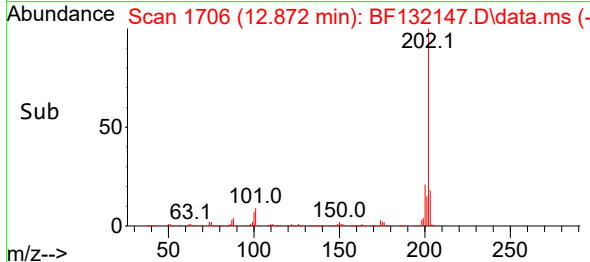
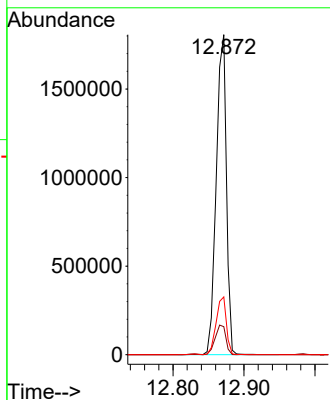
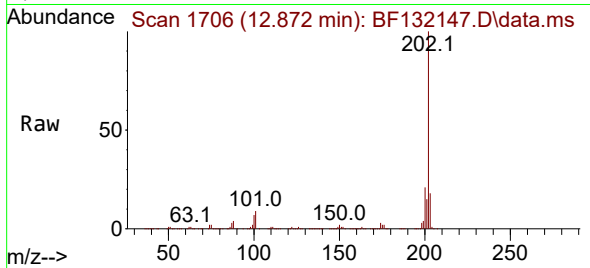




#75
Fluoranthene
Concen: 70.391 ng
RT: 12.872 min Scan# 1706
Delta R.T. 0.006 min
Lab File: BF132147.D
Acq: 19 Jan 2023 15:11

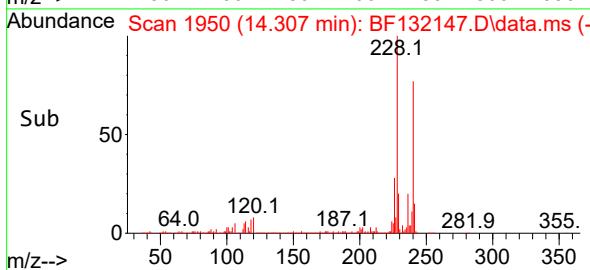
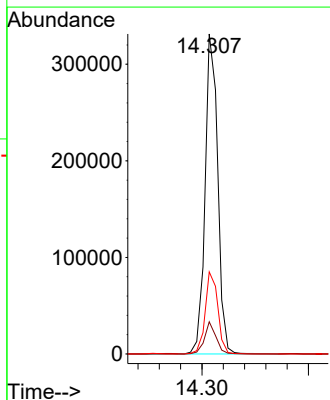
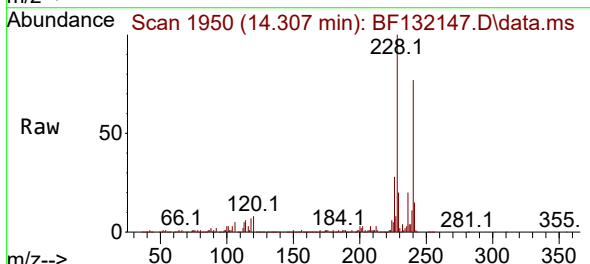
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

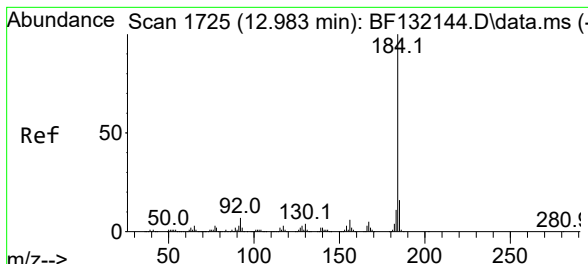
Tgt Ion:202 Resp: 1789458
Ion Ratio Lower Upper
202 100
101 8.8 0.0 29.6
203 18.0 0.0 37.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.307 min Scan# 1950
Delta R.T. 0.000 min
Lab File: BF132147.D
Acq: 19 Jan 2023 15:11

Tgt Ion:240 Resp: 273781
Ion Ratio Lower Upper
240 100
120 10.0 6.9 10.3
236 25.6 20.3 30.5

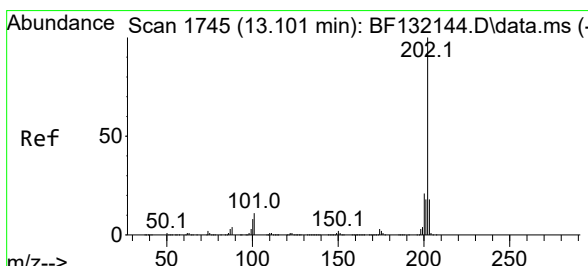
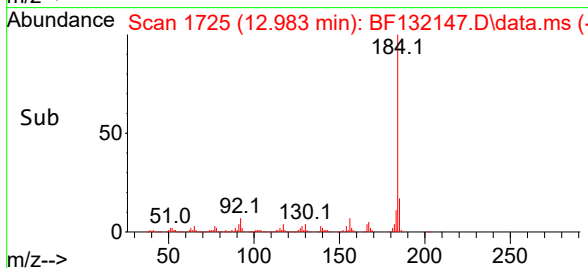
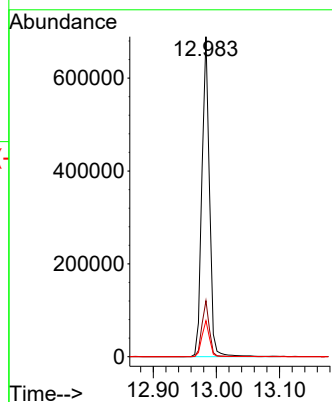
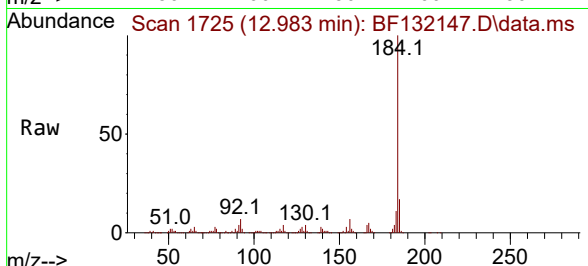




#77
Benzidine
Concen: 69.473 ng
RT: 12.983 min Scan# 1725
Delta R.T. 0.000 min
Lab File: BF132147.D
Acq: 19 Jan 2023 15:11

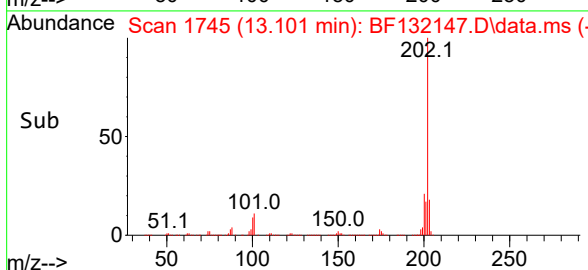
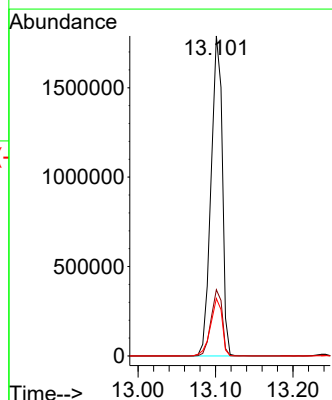
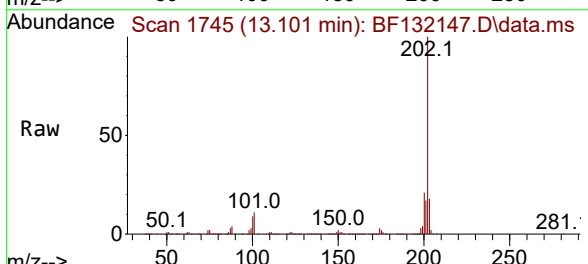
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

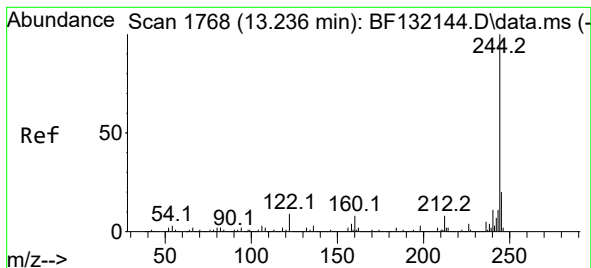
Tgt Ion:184 Resp: 571079
Ion Ratio Lower Upper
184 100
185 17.5 12.5 18.7
183 11.3 9.0 13.4



#78
Pyrene
Concen: 71.423 ng
RT: 13.101 min Scan# 1745
Delta R.T. 0.000 min
Lab File: BF132147.D
Acq: 19 Jan 2023 15:11

Tgt Ion:202 Resp: 1802135
Ion Ratio Lower Upper
202 100
200 20.7 16.7 25.1
203 18.0 14.0 21.0





#79

Terphenyl-d14

Concen: 134.946 ng

RT: 13.242 min Scan# 11

Delta R.T. 0.006 min

Lab File: BF132147.D

Acq: 19 Jan 2023 15:11

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

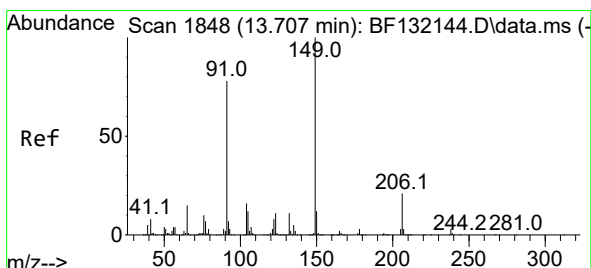
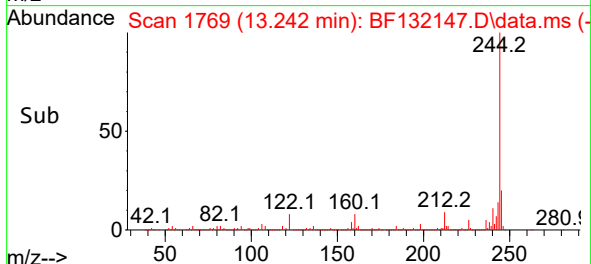
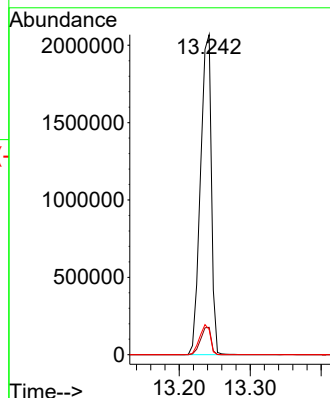
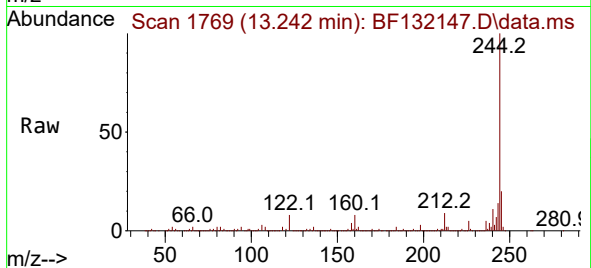
Tgt Ion:244 Resp: 2205569

Ion Ratio Lower Upper

244 100

212 8.6 6.7 10.1

122 7.8 7.4 11.2



#80

Butylbenzylphthalate

Concen: 91.677 ng

RT: 13.713 min Scan# 1849

Delta R.T. 0.006 min

Lab File: BF132147.D

Acq: 19 Jan 2023 15:11

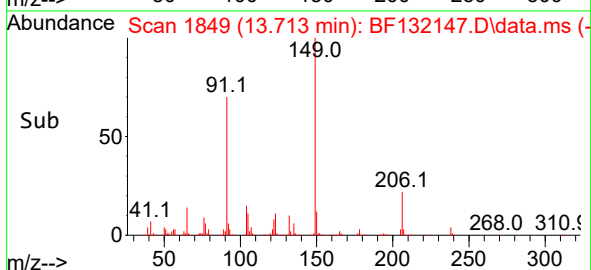
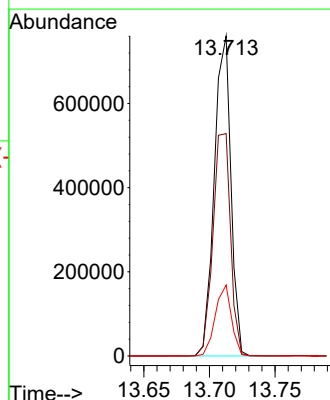
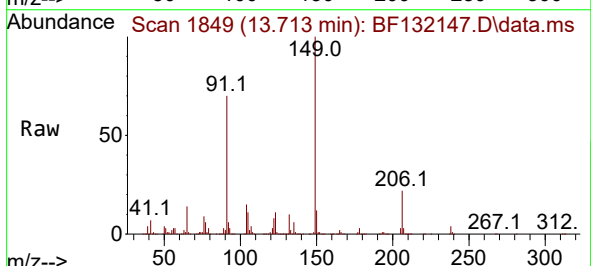
Tgt Ion:149 Resp: 670333

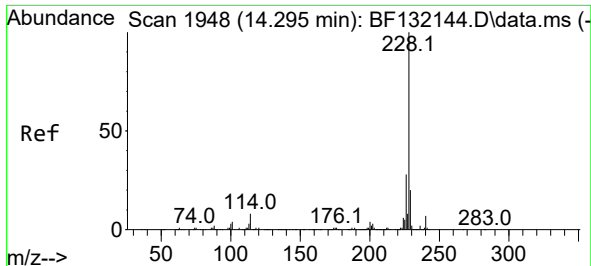
Ion Ratio Lower Upper

149 100

91 69.5 62.6 94.0

206 22.1 16.4 24.6

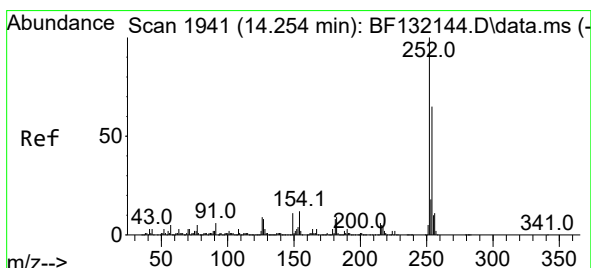
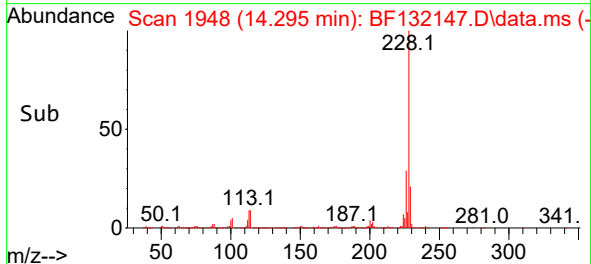
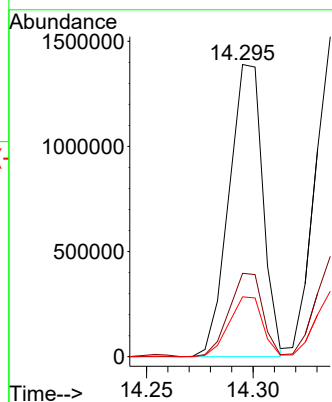
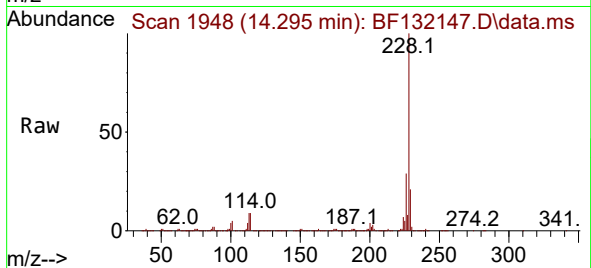




#81
Benzo(a)anthracene
Concen: 78.742 ng
RT: 14.295 min Scan# 1948
Delta R.T. 0.000 min
Lab File: BF132147.D
Acq: 19 Jan 2023 15:11

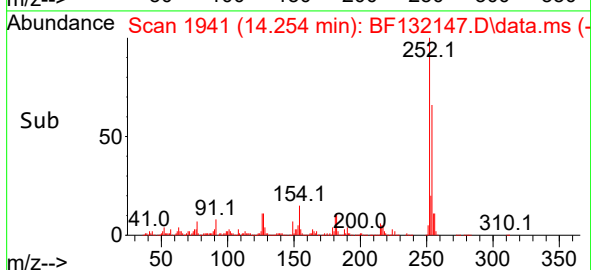
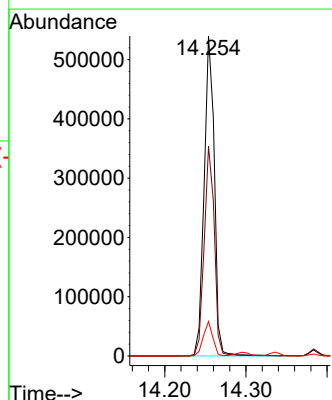
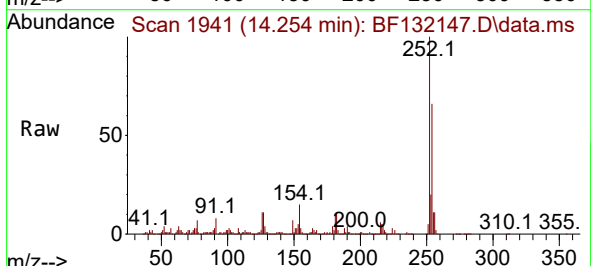
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

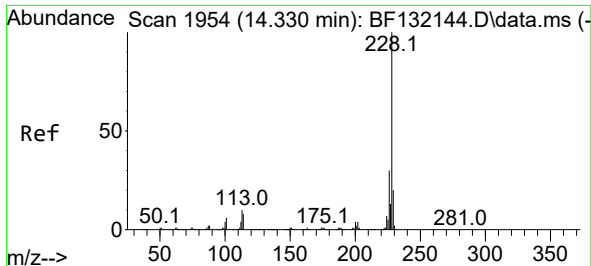
Tgt Ion:228 Resp: 1540103
Ion Ratio Lower Upper
228 100
226 28.5 22.5 33.7
229 20.5 16.1 24.1



#82
3,3'-Dichlorobenzidine
Concen: 86.482 ng
RT: 14.254 min Scan# 1941
Delta R.T. 0.000 min
Lab File: BF132147.D
Acq: 19 Jan 2023 15:11

Tgt Ion:252 Resp: 471070
Ion Ratio Lower Upper
252 100
254 65.5 52.4 78.6
126 10.8 7.0 10.6#

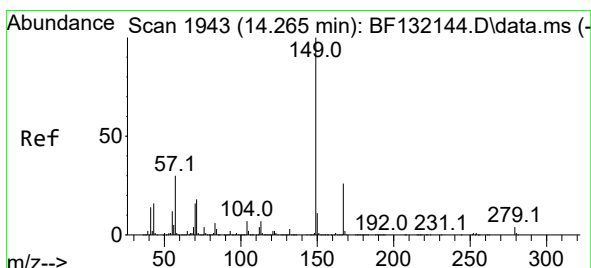
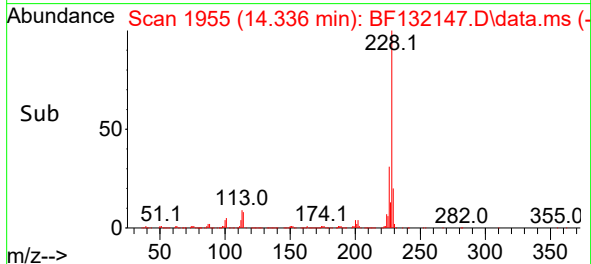
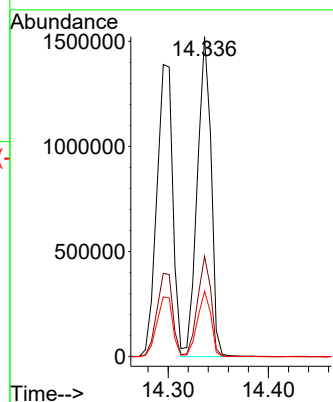
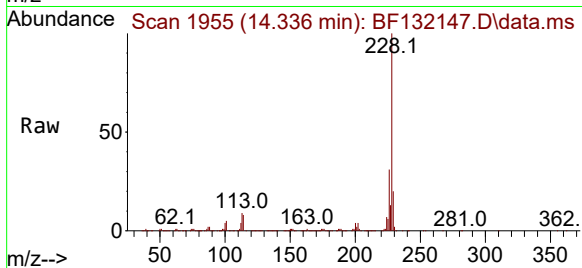




#83
Chrysene
Concen: 77.939 ng
RT: 14.336 min Scan# 1954
Delta R.T. 0.006 min
Lab File: BF132147.D
Acq: 19 Jan 2023 15:11

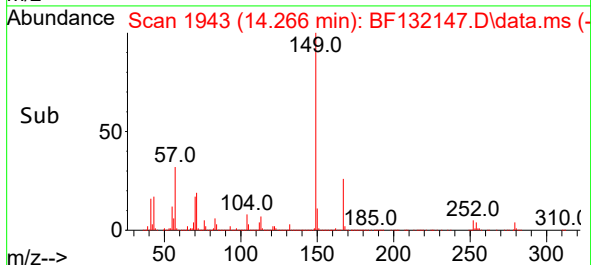
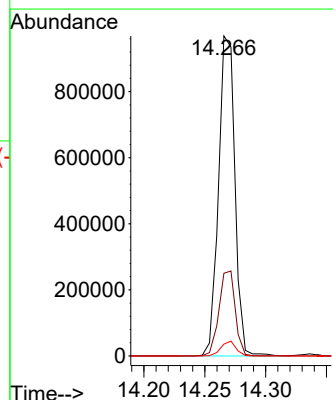
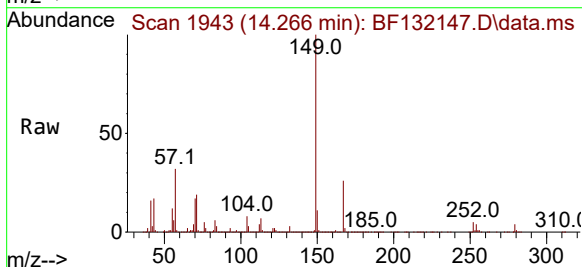
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

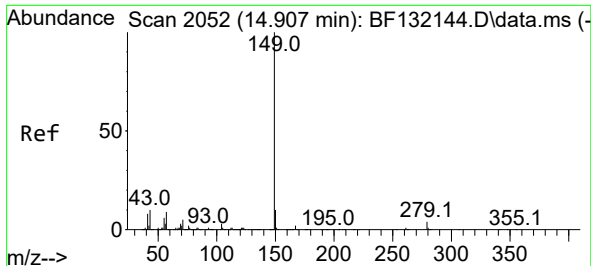
Tgt Ion:228 Resp: 1451007
Ion Ratio Lower Upper
228 100
226 31.3 24.3 36.5
229 20.4 15.8 23.6



#84
Bis(2-ethylhexyl)phthalate
Concen: 94.139 ng
RT: 14.266 min Scan# 1943
Delta R.T. 0.001 min
Lab File: BF132147.D
Acq: 19 Jan 2023 15:11

Tgt Ion:149 Resp: 908932
Ion Ratio Lower Upper
149 100
167 25.8 21.0 31.6
279 3.7 3.2 4.8

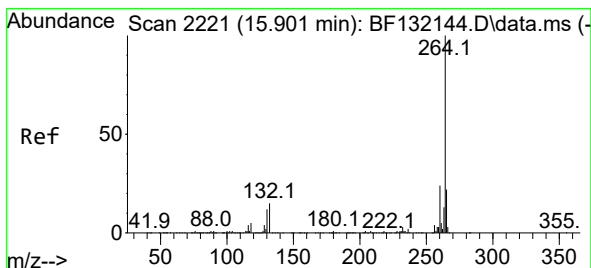
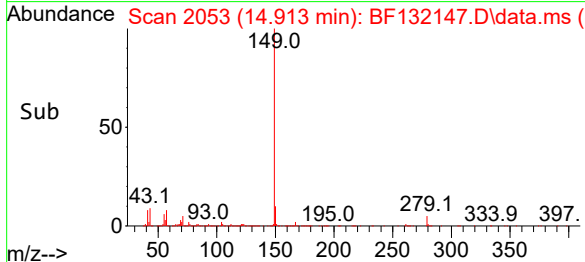
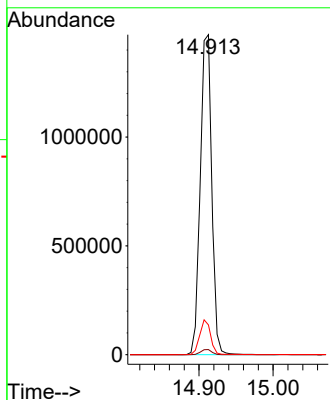
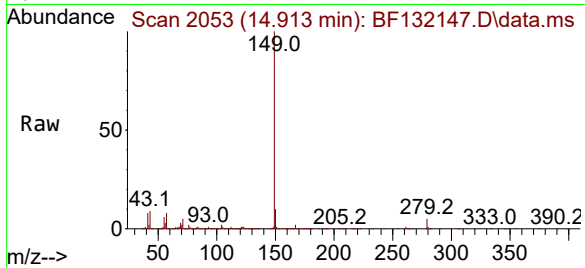




#85
Di-n-octyl phthalate
Concen: 106.755 ng
RT: 14.913 min Scan# 2053
Delta R.T. 0.006 min
Lab File: BF132147.D
Acq: 19 Jan 2023 15:11

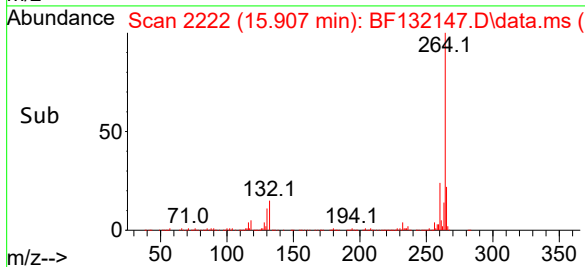
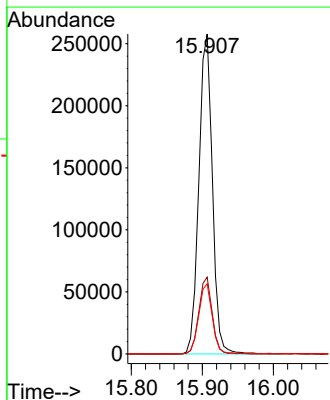
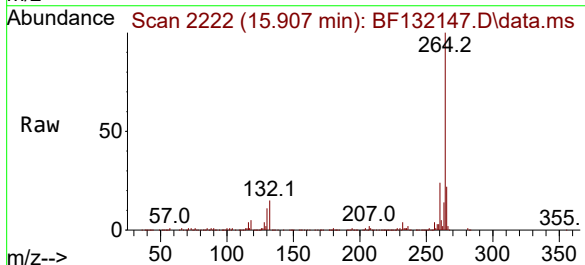
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

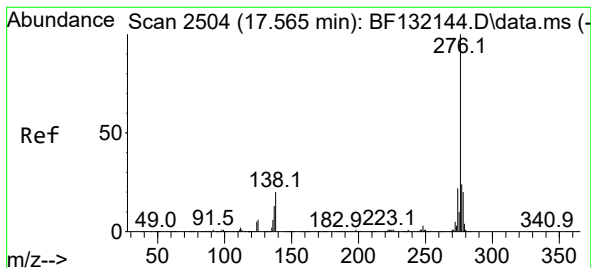
Tgt Ion:149 Resp: 1582333
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 10.5 8.4 12.6



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.907 min Scan# 2222
Delta R.T. 0.006 min
Lab File: BF132147.D
Acq: 19 Jan 2023 15:11

Tgt Ion:264 Resp: 342038
Ion Ratio Lower Upper
264 100
260 24.0 19.1 28.7
265 21.9 17.4 26.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 88.906 ng

RT: 17.583 min Scan# 2141

Delta R.T. 0.018 min

Lab File: BF132147.D

Acq: 19 Jan 2023 15:11

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

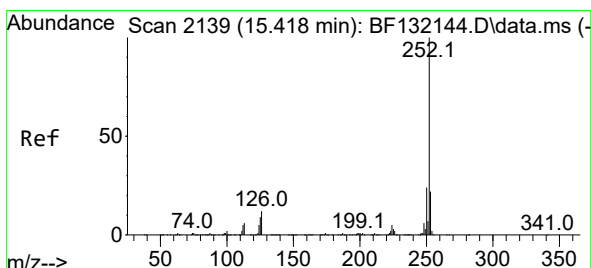
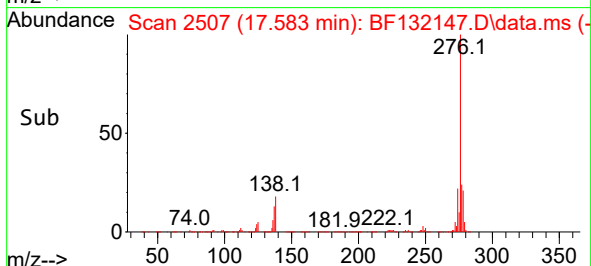
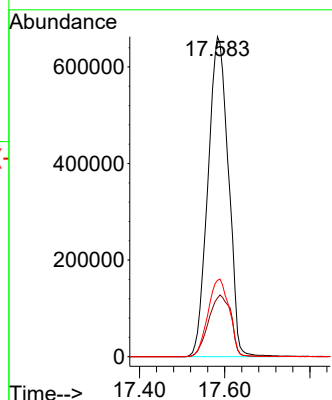
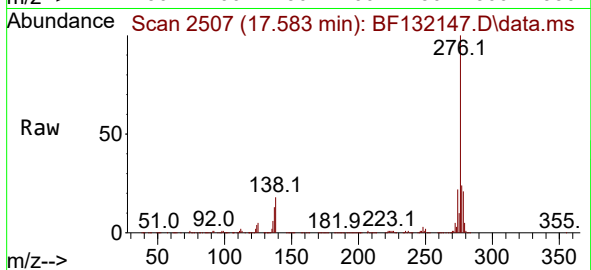
Tgt Ion:276 Resp: 2206787

Ion Ratio Lower Upper

276 100

138 21.2 17.9 26.9

277 25.4 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 79.747 ng

RT: 15.430 min Scan# 2141

Delta R.T. 0.012 min

Lab File: BF132147.D

Acq: 19 Jan 2023 15:11

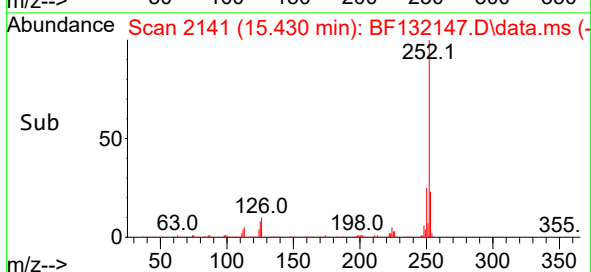
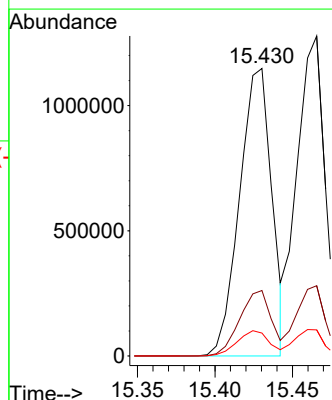
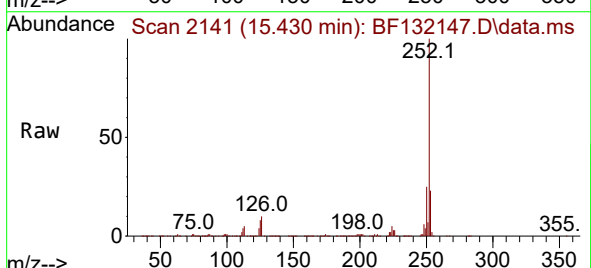
Tgt Ion:252 Resp: 1660771

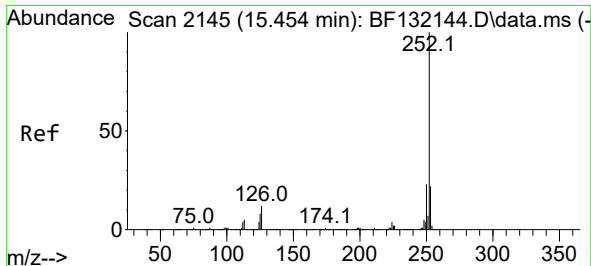
Ion Ratio Lower Upper

252 100

253 22.8 17.8 26.6

125 8.0 7.2 10.8





#89

Benzo(k)fluoranthene

Concen: 75.797 ng

RT: 15.466 min Scan# 2145

Delta R.T. 0.012 min

Lab File: BF132147.D

Acq: 19 Jan 2023 15:11

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

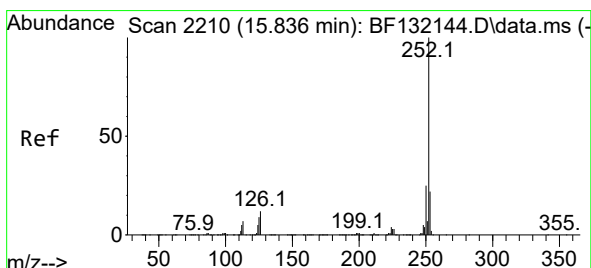
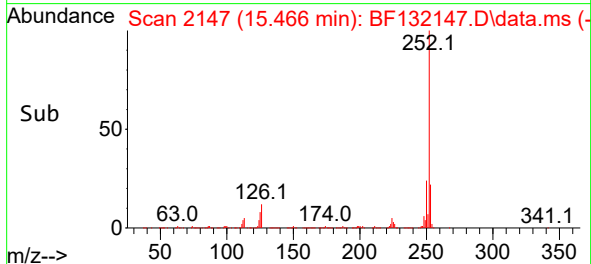
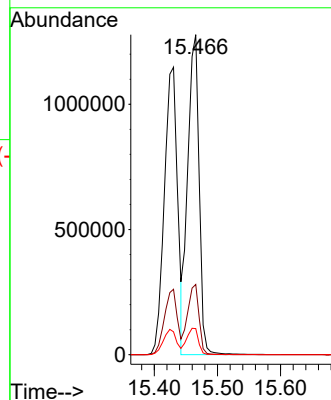
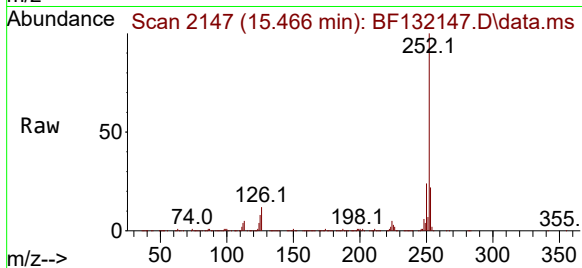
Tgt Ion:252 Resp: 1609871

Ion Ratio Lower Upper

252 100

253 21.9 17.4 26.0

125 8.1 6.4 9.6



#90

Benzo(a)pyrene

Concen: 82.747 ng

RT: 15.842 min Scan# 2211

Delta R.T. 0.006 min

Lab File: BF132147.D

Acq: 19 Jan 2023 15:11

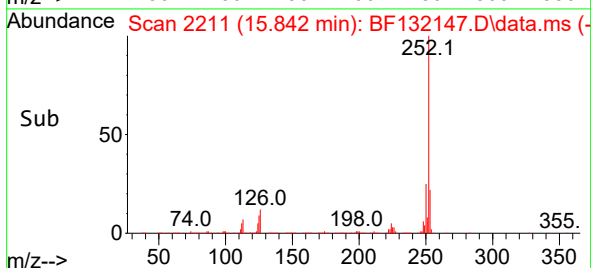
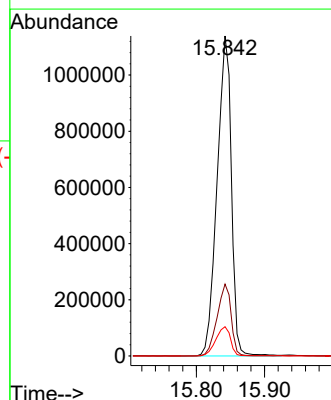
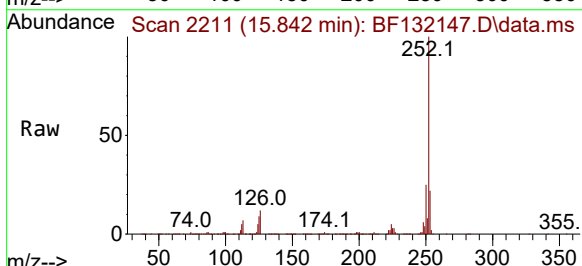
Tgt Ion:252 Resp: 1657701

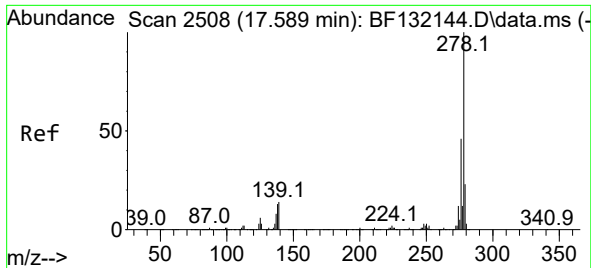
Ion Ratio Lower Upper

252 100

253 22.5 17.5 26.3

125 9.2 7.3 10.9

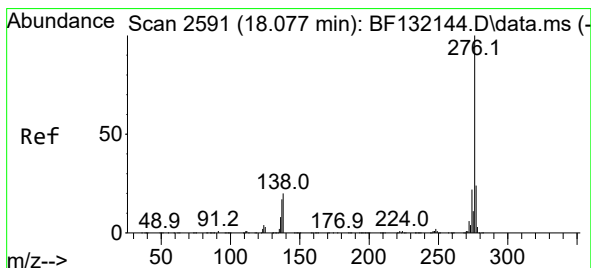
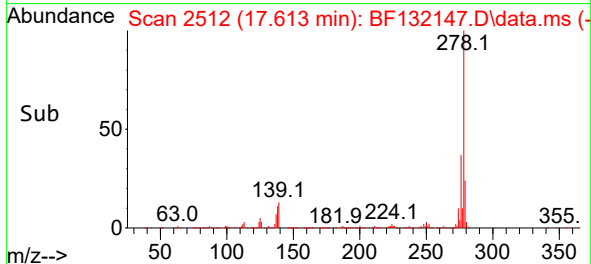
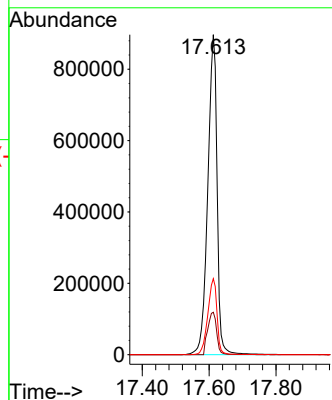
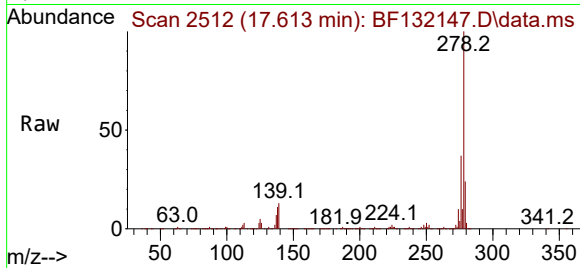




#91
Dibenzo(a,h)anthracene
Concen: 85.719 ng
RT: 17.613 min Scan# 2512
Delta R.T. 0.024 min
Lab File: BF132147.D
Acq: 19 Jan 2023 15:11

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:278 Resp: 1735171
Ion Ratio Lower Upper
278 100
139 13.3 11.4 17.2
279 23.7 18.6 28.0



#92
Benzo(g,h,i)perylene
Concen: 88.954 ng
RT: 18.107 min Scan# 2596
Delta R.T. 0.030 min
Lab File: BF132147.D
Acq: 19 Jan 2023 15:11

Tgt Ion:276 Resp: 1894782
Ion Ratio Lower Upper
276 100
277 24.0 18.9 28.3
138 18.4 15.7 23.5

