

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122722\
 Data File : BF131835.D
 Acq On : 27 Dec 2022 13:17
 Operator : CG\JU
 Sample : PB149924BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB149924BS

Quant Time: Dec 28 05:59:56 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 26 05:13:34 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.834	152	79564	20.000	ng	0.00
21) Naphthalene-d8	8.128	136	286151	20.000	ng	0.00
39) Acenaphthene-d10	9.892	164	172801	20.000	ng	0.00
64) Phenanthrene-d10	11.380	188	339439	20.000	ng	0.00
76) Chrysene-d12	14.039	240	271193	20.000	ng	0.00
86) Perylene-d12	15.515	264	185290	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.457	112	630111	131.244	ng	0.02
7) Phenol-d6	6.475	99	808685	128.206	ng	0.00
23) Nitrobenzene-d5	7.410	82	562500	78.484	ng	0.00
42) 2,4,6-Tribromophenol	10.686	330	246443	131.262	ng	0.00
45) 2-Fluorobiphenyl	9.210	172	978084	77.529	ng	0.00
79) Terphenyl-d14	12.974	244	1349677	84.184	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.628	88	79263	35.602	ng	98
3) Pyridine	3.363	79	204421	32.661	ng	97
4) n-Nitrosodimethylamine	3.334	42	116831	39.699	ng	100
6) Aniline	6.498	93	159361	20.832	ng	97
8) 2-Chlorophenol	6.616	128	214558	42.418	ng	92
9) Benzaldehyde	6.387	77	6393	1.580	ng	97
10) Phenol	6.487	94	295783	39.377	ng	99
11) bis(2-Chloroethyl)ether	6.575	93	249260	46.404	ng	97
12) 1,3-Dichlorobenzene	6.775	146	233686	40.428	ng	97
13) 1,4-Dichlorobenzene	6.851	146	235550	40.435	ng	98
14) 1,2-Dichlorobenzene	7.004	146	228990	41.834	ng	99
15) Benzyl Alcohol	6.987	79	226467	40.942	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.110	45	291095	42.465	ng	97
17) 2-Methylphenol	7.098	107	190069	41.103	ng	98
18) Hexachloroethane	7.345	117	96459	41.006	ng	98
19) n-Nitroso-di-n-propyla...	7.257	70	184432	41.401	ng	95
20) 3+4-Methylphenols	7.251	107	243595	40.373	ng	96
22) Acetophenone	7.251	105	346075	41.253	ng	98
24) Nitrobenzene	7.428	77	287399	40.013	ng	98
25) Isophorone	7.663	82	503752	43.039	ng	99
26) 2-Nitrophenol	7.739	139	113342	40.586	ng	96
27) 2,4-Dimethylphenol	7.781	122	191118	47.977	ng	97
28) bis(2-Chloroethoxy)met...	7.875	93	282422	44.977	ng	98
29) 2,4-Dichlorophenol	7.986	162	194051	40.433	ng	100
30) 1,2,4-Trichlorobenzene	8.063	180	225945	39.707	ng	98
31) Naphthalene	8.145	128	614244	39.196	ng	99
32) Benzoic acid	7.916	122	123598	42.450	ng	96
33) 4-Chloroaniline	8.198	127	93575	15.562	ng	98
34) Hexachlorobutadiene	8.263	225	149303	38.351	ng	99
35) Caprolactam	8.581	113	32484	22.861	ng	98
36) 4-Chloro-3-methylphenol	8.692	107	227147	41.877	ng	95
37) 2-Methylnaphthalene	8.839	142	421015	40.029	ng	98
38) 1-Methylnaphthalene	8.939	142	390834	38.256	ng	100
40) 1,2,4,5-Tetrachloroben...	9.010	216	241965	39.879	ng	99
41) Hexachlorocyclopentadiene	8.992	237	270622	98.207	ng	99
43) 2,4,6-Trichlorophenol	9.122	196	148056	38.099	ng	100

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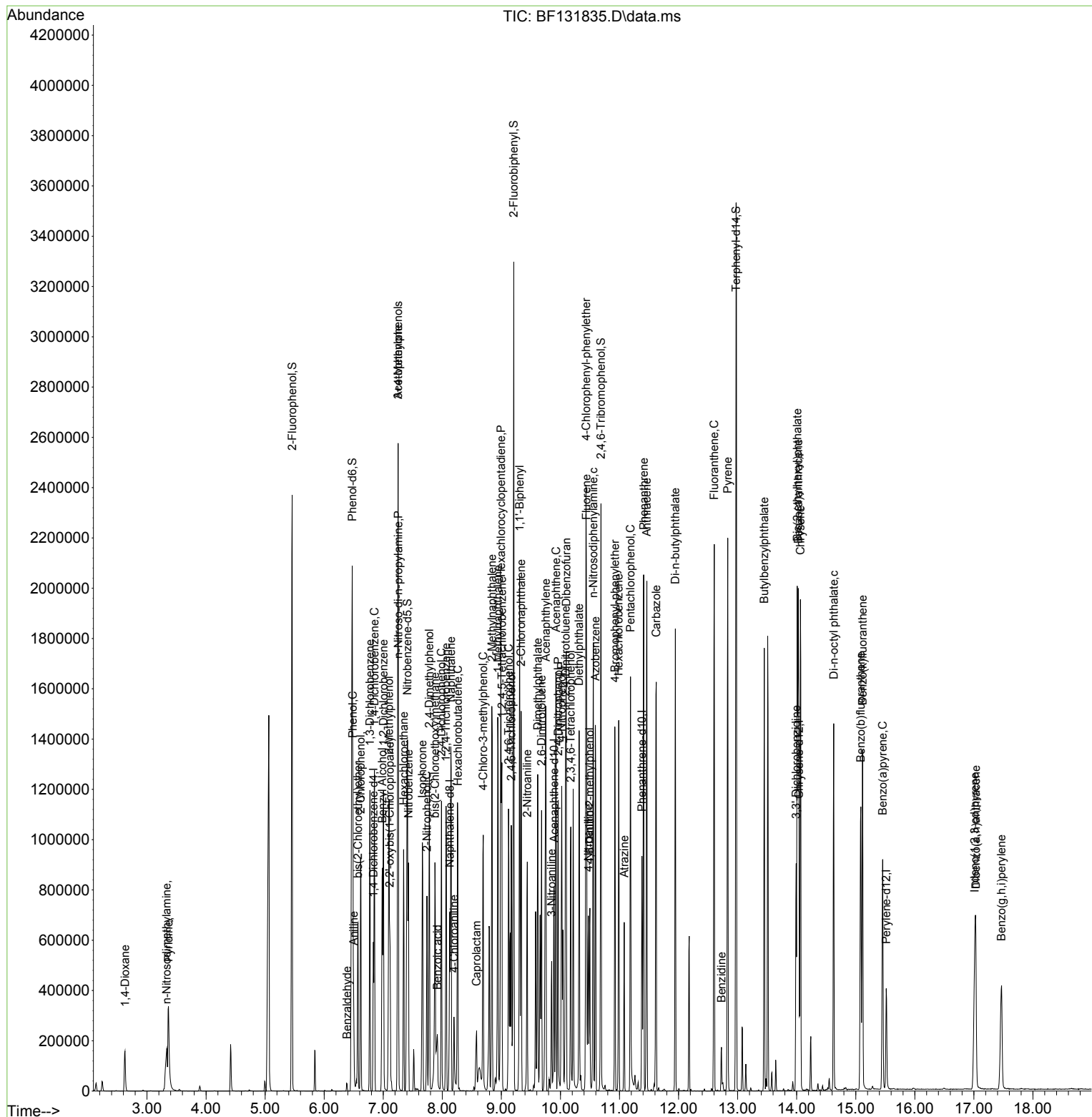
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.169	196	162624	38.714	ng	98
46) 1,1'-Biphenyl	9.310	154	526785	39.818	ng	99
47) 2-Chloronaphthalene	9.333	162	421363	38.498	ng	97
48) 2-Nitroaniline	9.439	65	154375	38.480	ng	97
49) Acenaphthylene	9.751	152	641671	39.372	ng	99
50) Dimethylphthalate	9.616	163	513418	39.273	ng	100
51) 2,6-Dinitrotoluene	9.681	165	114675	40.521	ng	95
52) Acenaphthene	9.928	154	375751	38.202	ng	99
53) 3-Nitroaniline	9.851	138	62996	21.847	ng	99
54) 2,4-Dinitrophenol	9.963	184	134514	82.596	ng	89
55) Dibenzofuran	10.098	168	584694	38.583	ng	100
56) 4-Nitrophenol	10.022	139	164300	81.337	ng	90
57) 2,4-Dinitrotoluene	10.086	165	156320	40.390	ng	98
58) Fluorene	10.439	166	474658	38.367	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.175	232	129444	37.550	ng	96
60) Diethylphthalate	10.316	149	497765	39.561	ng	98
61) 4-Chlorophenyl-phenyle...	10.433	204	255352	39.704	ng	98
62) 4-Nitroaniline	10.475	138	109393	36.402	ng	96
63) Azobenzene	10.592	77	539612	38.643	ng	96
65) 4,6-Dinitro-2-methylph...	10.498	198	92773	40.142	ng	99
66) n-Nitrosodiphenylamine	10.557	169	407707	39.375	ng	99
67) 4-Bromophenyl-phenylether	10.922	248	156877	39.876	ng	# 92
68) Hexachlorobenzene	10.986	284	172692	39.959	ng	97
69) Atrazine	11.080	200	69308	20.332	ng	98
70) Pentachlorophenol	11.186	266	186378	87.154	ng	98
71) Phenanthrene	11.410	178	720737	38.612	ng	99
72) Anthracene	11.463	178	745780	40.842	ng	99
73) Carbazole	11.622	167	657747	40.802	ng	98
74) Di-n-butylphthalate	11.945	149	789793	40.534	ng	99
75) Fluoranthene	12.604	202	855453	39.345	ng	99
77) Benzidine	12.727	184	72164	16.192	ng	99
78) Pyrene	12.833	202	882306	38.816	ng	99
80) Butylbenzylphthalate	13.451	149	337746	40.060	ng	96
81) Benzo(a)anthracene	14.027	228	771305	39.282	ng	99
82) 3,3'-Dichlorobenzidine	13.992	252	177094	31.205	ng	99
83) Chrysene	14.063	228	724769	39.281	ng	99
84) Bis(2-ethylhexyl)phtha...	14.010	149	437212	42.591	ng	98
85) Di-n-octyl phthalate	14.627	149	631660	45.709	ng	100
87) Indeno(1,2,3-cd)pyrene	17.015	276	434637	36.922	ng	98
88) Benzo(b)fluoranthene	15.086	252	601122	44.245	ng	99
89) Benzo(k)fluoranthene	15.115	252	584343	44.514	ng	100
90) Benzo(a)pyrene	15.457	252	472630	44.933	ng	97
91) Dibenzo(a,h)anthracene	17.033	278	374882	38.879	ng	99
92) Benzo(g,h,i)perylene	17.468	276	366113	33.840	ng	95

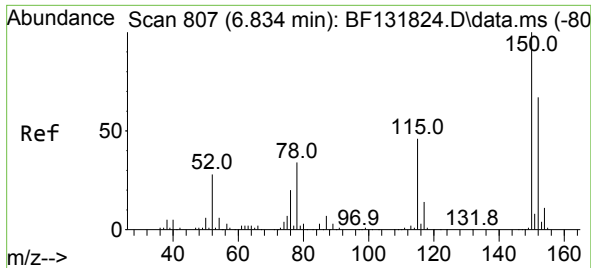
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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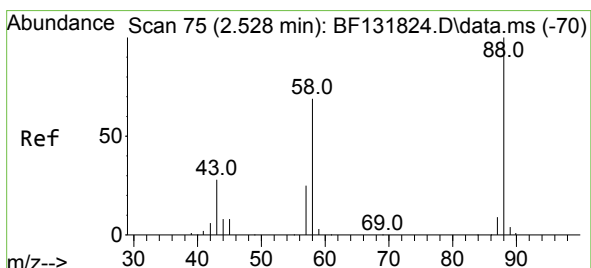
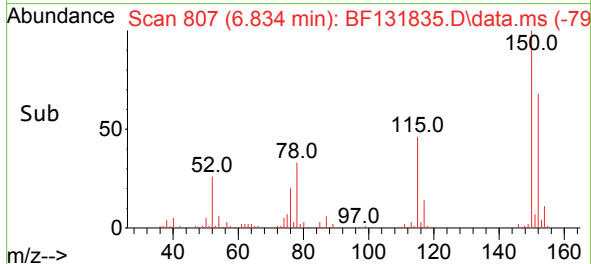
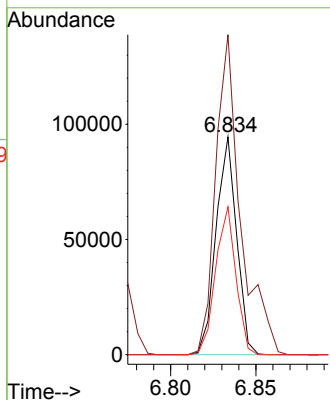
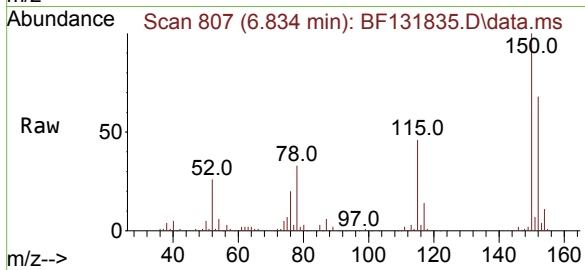




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.834 min Scan# 80
 Delta R.T. -0.000 min
 Lab File: BF131835.D
 Acq: 27 Dec 2022 13:17

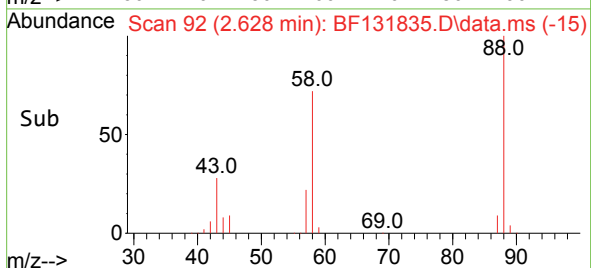
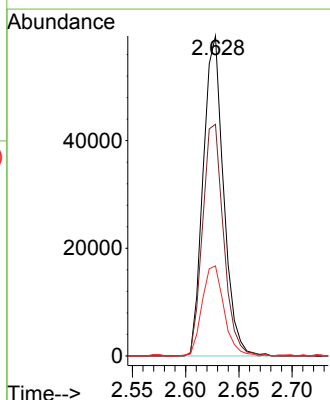
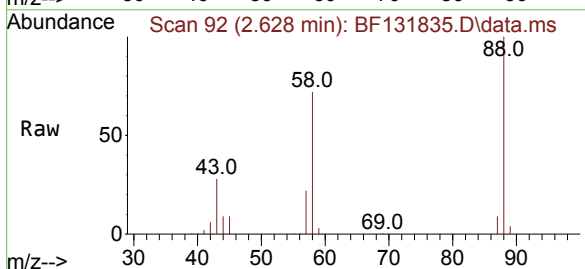
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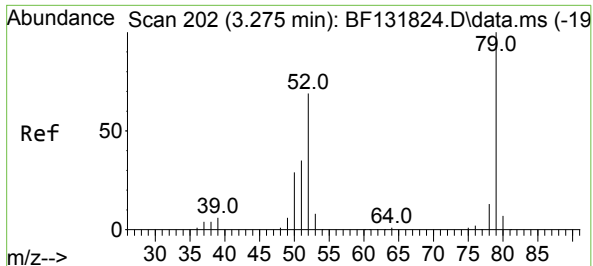
Tgt Ion:152 Resp: 79564
 Ion Ratio Lower Upper
 152 100
 150 146.9 120.0 180.0
 115 67.8 55.1 82.7



#2
 1,4-Dioxane
 Concen: 35.602 ng
 RT: 2.628 min Scan# 92
 Delta R.T. 0.100 min
 Lab File: BF131835.D
 Acq: 27 Dec 2022 13:17

Tgt Ion: 88 Resp: 79263
 Ion Ratio Lower Upper
 88 100
 58 74.5 58.2 87.2
 43 30.2 24.2 36.4

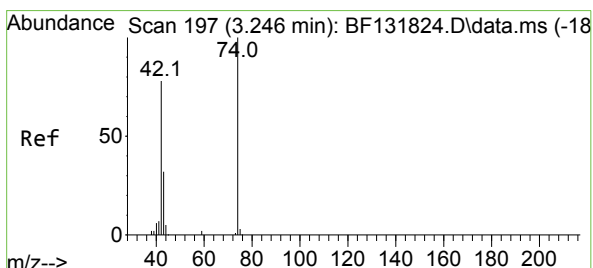
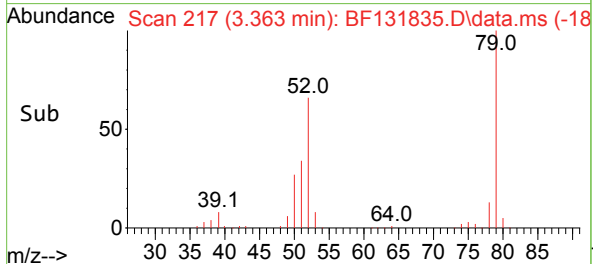
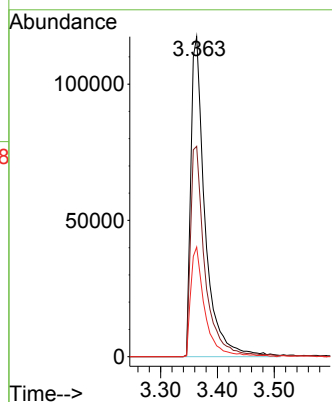
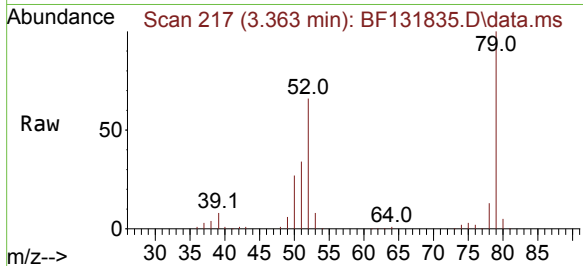




#3
Pyridine
Concen: 32.661 ng
RT: 3.363 min Scan# 211
Delta R.T. 0.088 min
Lab File: BF131835.D
Acq: 27 Dec 2022 13:17

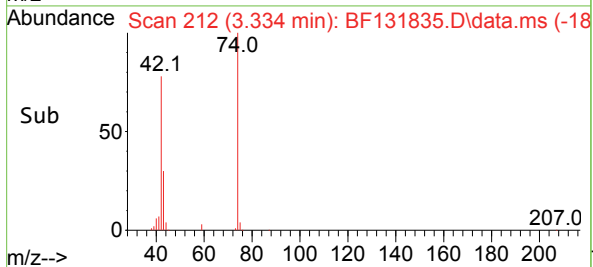
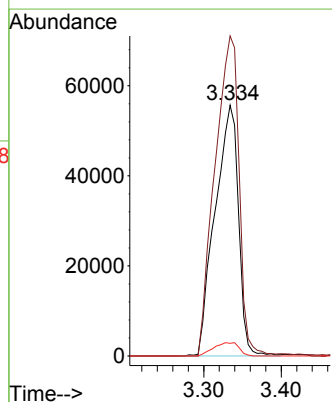
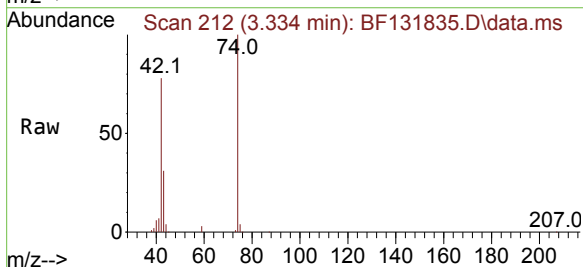
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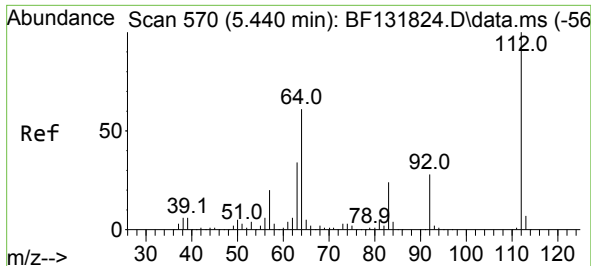
Tgt Ion: 79 Resp: 204421
Ion Ratio Lower Upper
79 100
52 65.7 55.4 83.2
51 34.3 27.8 41.8



#4
n-Nitrosodimethylamine
Concen: 39.699 ng
RT: 3.334 min Scan# 212
Delta R.T. 0.088 min
Lab File: BF131835.D
Acq: 27 Dec 2022 13:17

Tgt Ion: 42 Resp: 116831
Ion Ratio Lower Upper
42 100
74 127.6 102.0 153.0
44 5.0 4.6 7.0

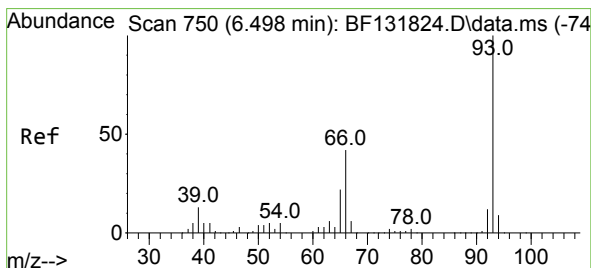
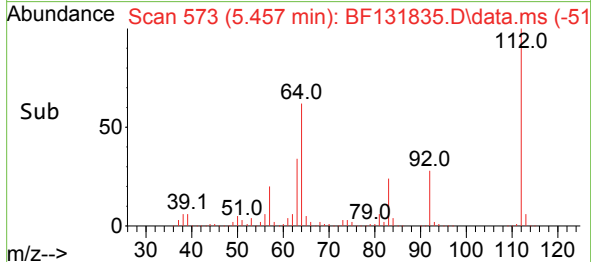
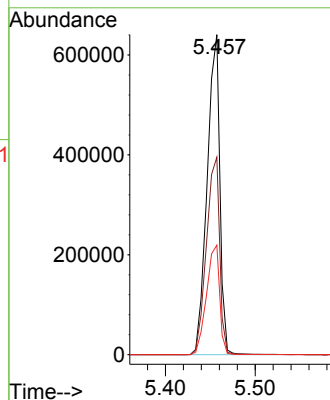
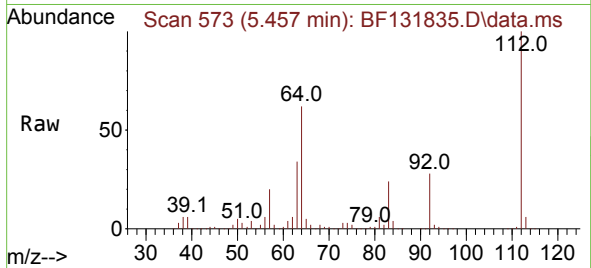




#5
2-Fluorophenol
Concen: 131.244 ng
RT: 5.457 min Scan# 51
Delta R.T. 0.018 min
Lab File: BF131835.D
Acq: 27 Dec 2022 13:17

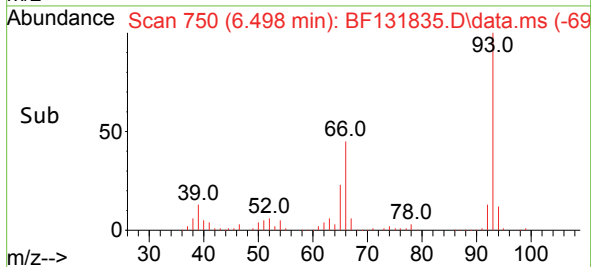
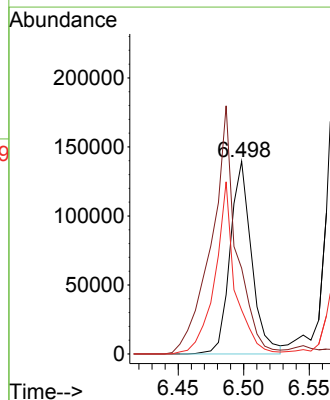
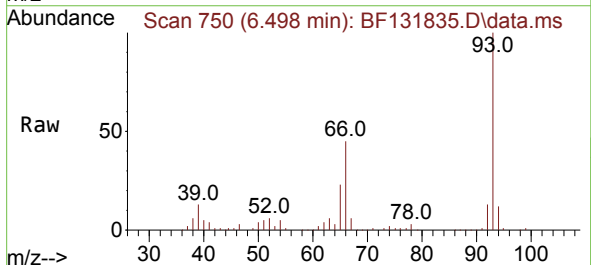
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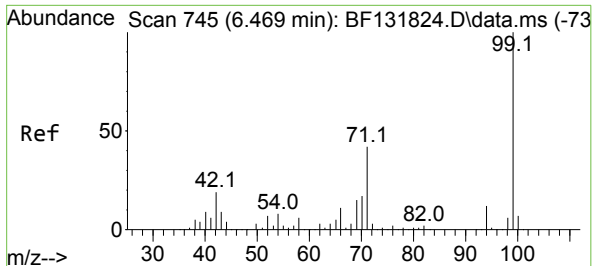
Tgt Ion:112 Resp: 630111
Ion Ratio Lower Upper
112 100
64 61.7 49.2 73.8
63 34.3 27.5 41.3



#6
Aniline
Concen: 20.832 ng
RT: 6.498 min Scan# 750
Delta R.T. -0.000 min
Lab File: BF131835.D
Acq: 27 Dec 2022 13:17

Tgt Ion: 93 Resp: 159361
Ion Ratio Lower Upper
93 100
66 44.5 33.9 50.9
65 22.7 17.4 26.0

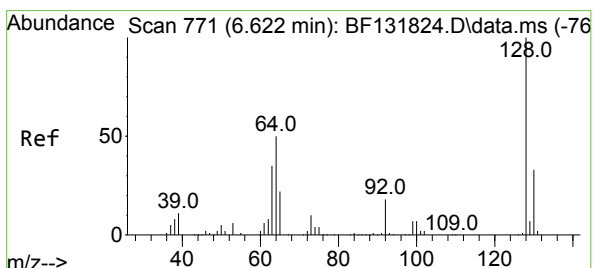
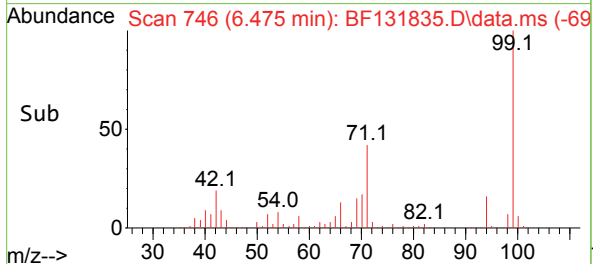
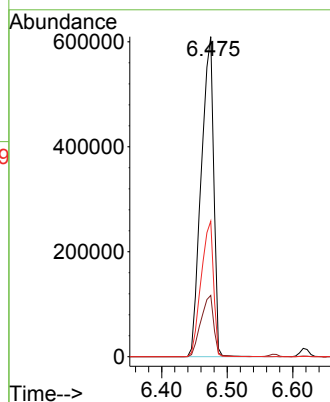
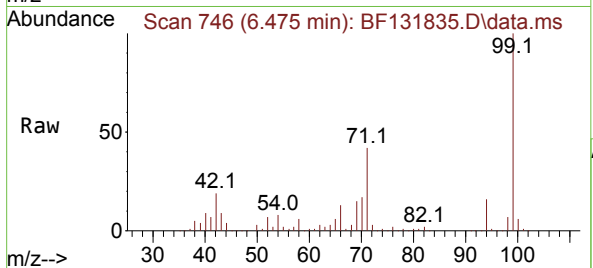




#7
Phenol-d6
Concen: 128.206 ng
RT: 6.475 min Scan# 745
Delta R.T. 0.006 min
Lab File: BF131835.D
Acq: 27 Dec 2022 13:17

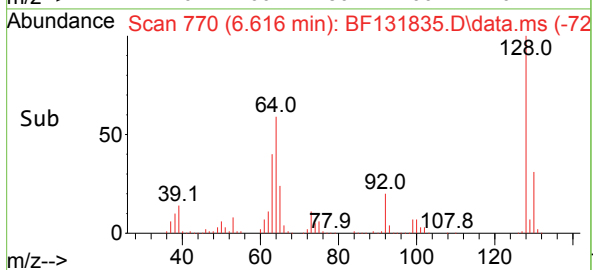
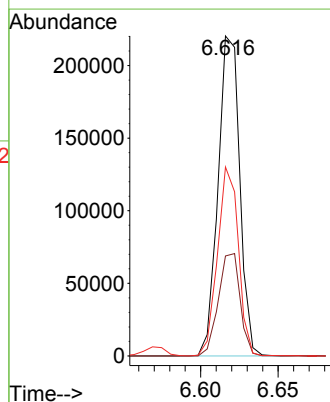
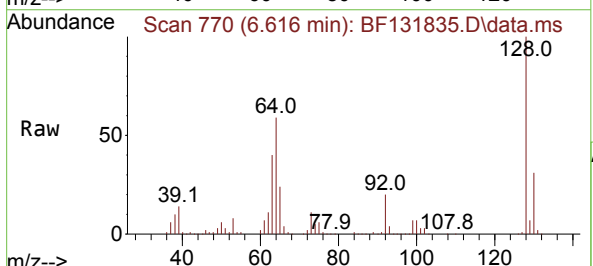
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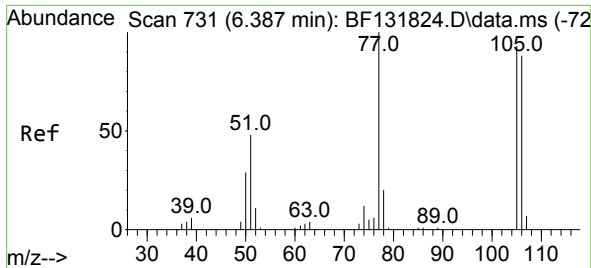
Tgt Ion: 99 Resp: 808685
Ion Ratio Lower Upper
99 100
42 19.2 15.3 22.9
71 42.4 33.5 50.3



#8
2-Chlorophenol
Concen: 42.418 ng
RT: 6.616 min Scan# 770
Delta R.T. -0.006 min
Lab File: BF131835.D
Acq: 27 Dec 2022 13:17

Tgt Ion: 128 Resp: 214558
Ion Ratio Lower Upper
128 100
130 31.2 12.6 52.6
64 59.0 30.7 70.7





#9

Benzaldehyde

Concen: 1.580 ng

RT: 6.387 min Scan# 71

Delta R.T. -0.000 min

Lab File: BF131835.D

Acq: 27 Dec 2022 13:17

Instrument :

BNA_F

ClientSampleId :

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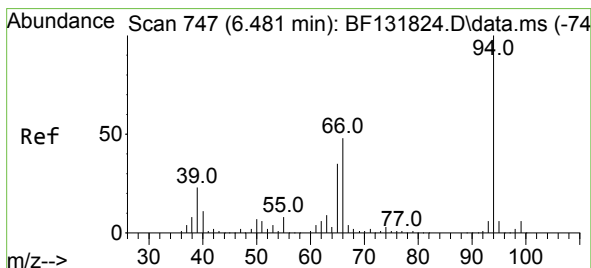
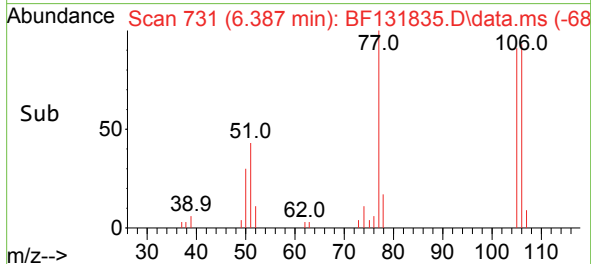
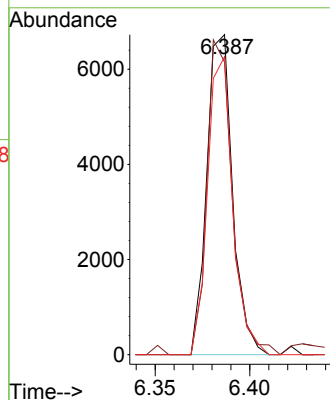
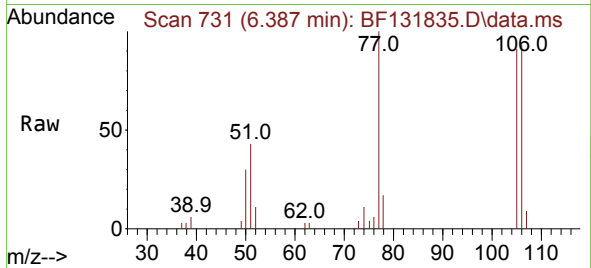
Tgt Ion: 77 Resp: 6393

Ion Ratio Lower Upper

77 100

105 91.5 72.9 112.9

106 93.1 68.5 108.5



#10

Phenol

Concen: 39.377 ng

RT: 6.487 min Scan# 748

Delta R.T. 0.006 min

Lab File: BF131835.D

Acq: 27 Dec 2022 13:17

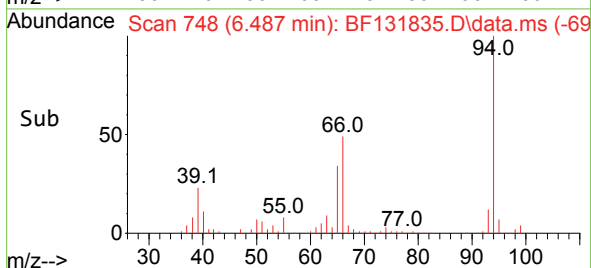
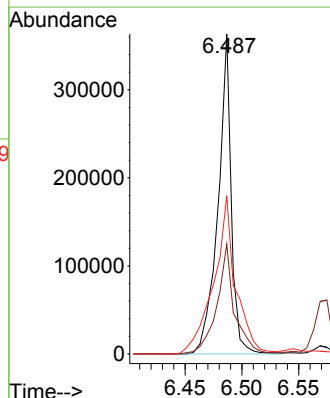
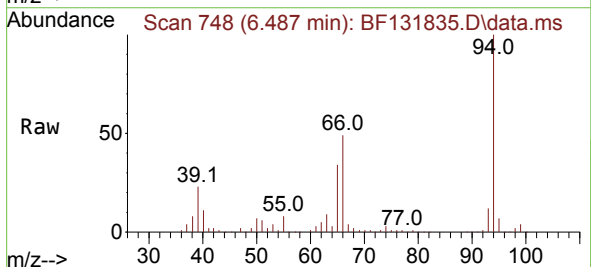
Tgt Ion: 94 Resp: 295783

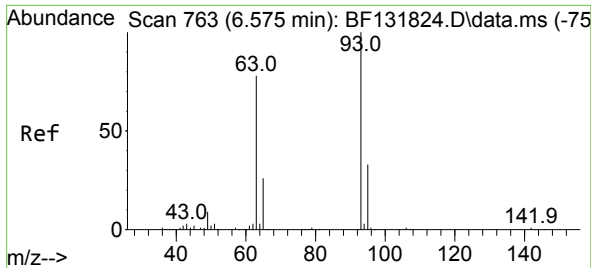
Ion Ratio Lower Upper

94 100

65 34.3 14.6 54.6

66 49.5 28.2 68.2

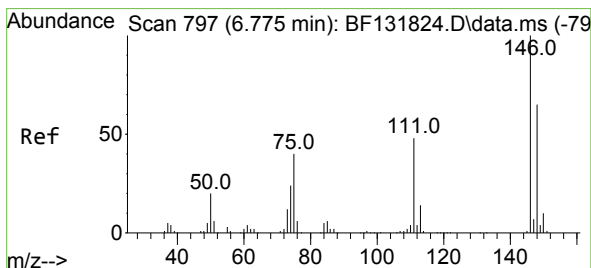
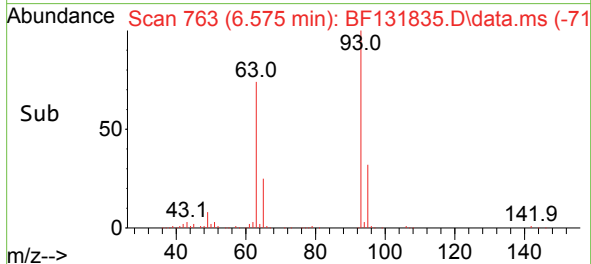
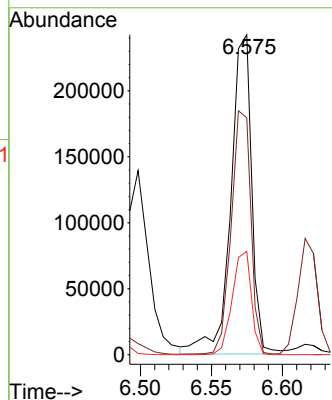
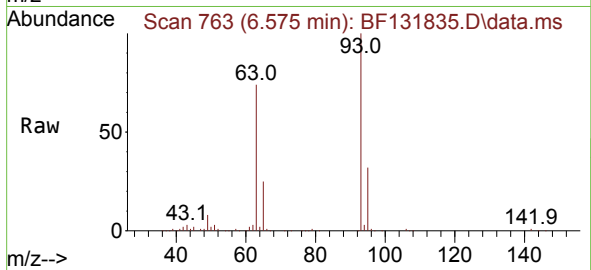




#11
bis(2-Chloroethyl)ether
Concen: 46.404 ng
RT: 6.575 min Scan# 763
Delta R.T. -0.000 min
Lab File: BF131835.D
Acq: 27 Dec 2022 13:17

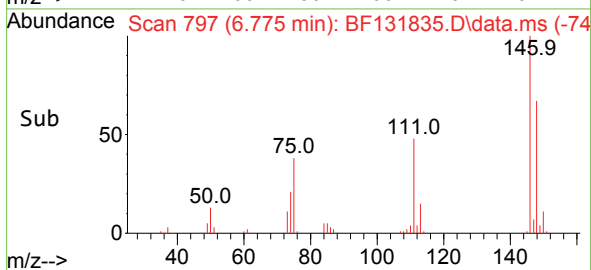
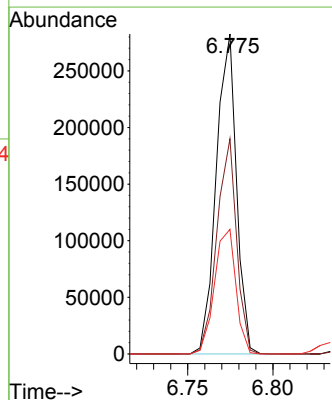
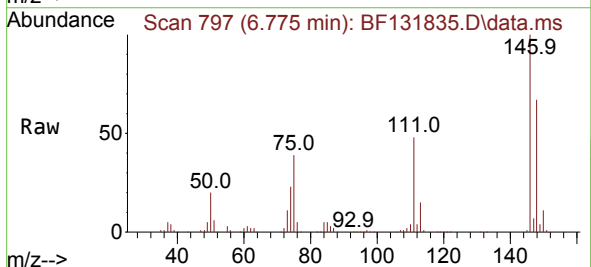
Instrument :
BNA_F
ClientSampleId :
PB149924BS

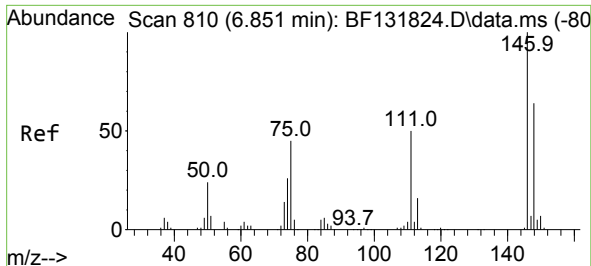
Tgt Ion: 93 Resp: 249260
Ion Ratio Lower Upper
93 100
63 74.1 57.6 97.6
95 32.3 12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 40.428 ng
RT: 6.775 min Scan# 797
Delta R.T. -0.000 min
Lab File: BF131835.D
Acq: 27 Dec 2022 13:17

Tgt Ion:146 Resp: 233686
Ion Ratio Lower Upper
146 100
148 67.2 51.8 77.6
75 39.0 32.2 48.4

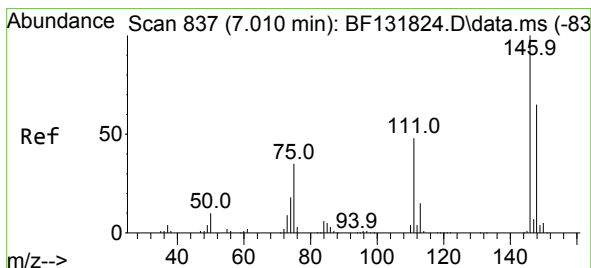
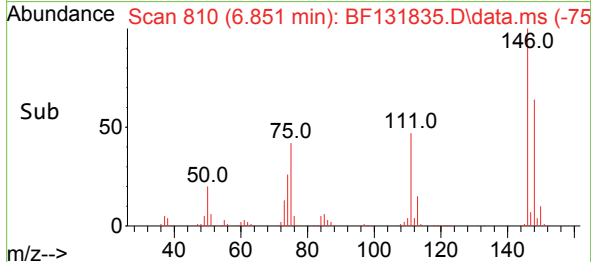
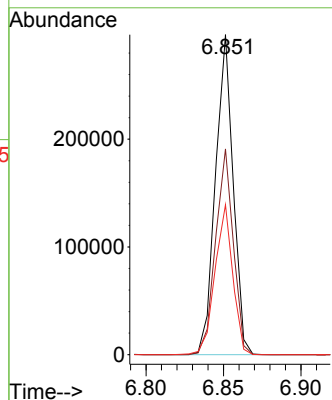
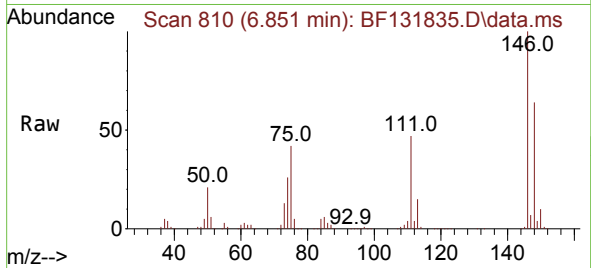




#13
1,4-Dichlorobenzene
Concen: 40.435 ng
RT: 6.851 min Scan# 810
Delta R.T. -0.000 min
Lab File: BF131835.D
Acq: 27 Dec 2022 13:17

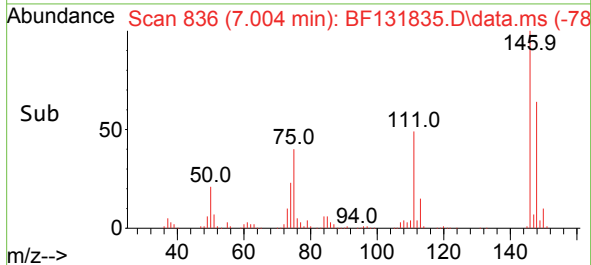
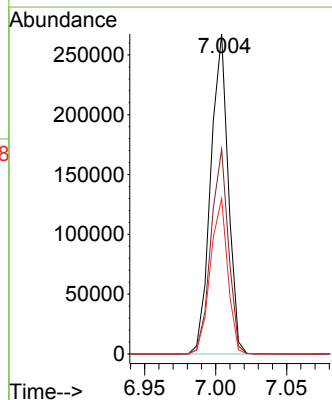
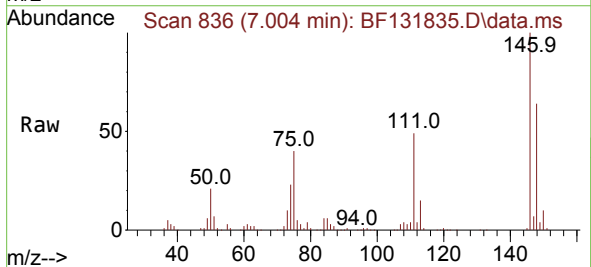
Instrument :
BNA_F
ClientSampleId :
PB149924BS

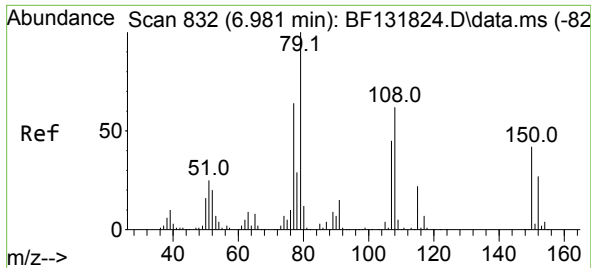
Tgt Ion:146 Resp: 235550
Ion Ratio Lower Upper
146 100
148 64.3 51.3 76.9
111 46.9 40.1 60.1



#14
1,2-Dichlorobenzene
Concen: 41.834 ng
RT: 7.004 min Scan# 836
Delta R.T. -0.006 min
Lab File: BF131835.D
Acq: 27 Dec 2022 13:17

Tgt Ion:146 Resp: 228990
Ion Ratio Lower Upper
146 100
148 63.9 52.2 78.4
111 48.6 38.2 57.4

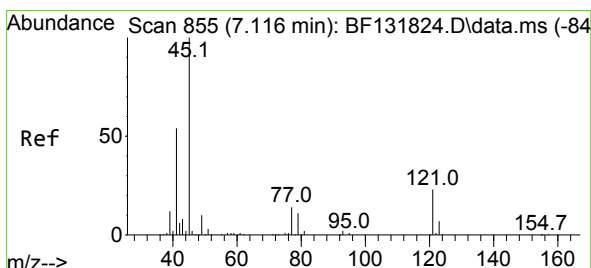
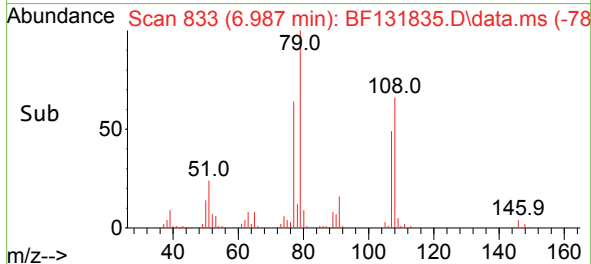
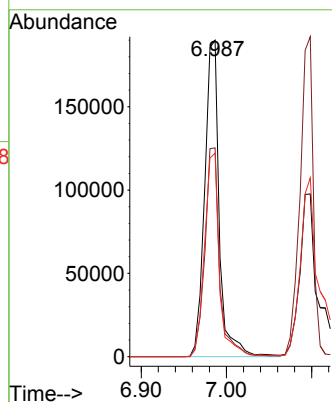
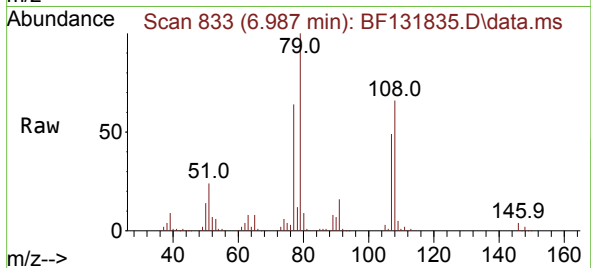




#15
Benzyl Alcohol
Concen: 40.942 ng
RT: 6.987 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF131835.D
Acq: 27 Dec 2022 13:17

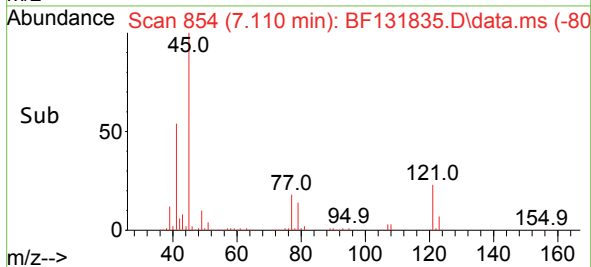
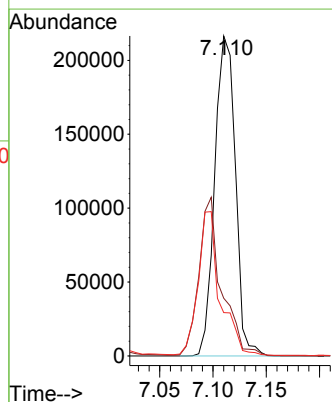
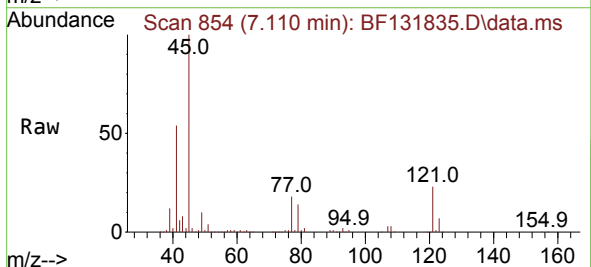
Instrument :
BNA_F
ClientSampleId :
PB149924BS

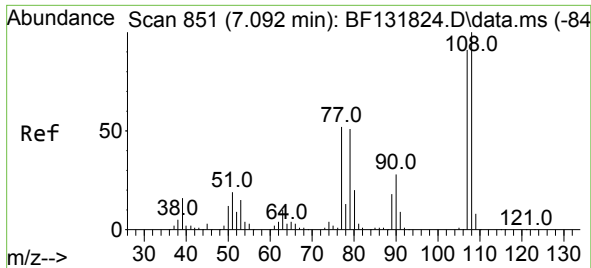
Tgt Ion: 79 Resp: 226467
Ion Ratio Lower Upper
79 100
108 66.0 49.8 74.8
77 64.4 51.4 77.0



#16
2,2'-oxybis(1-chloropropane)
Concen: 42.465 ng
RT: 7.110 min Scan# 854
Delta R.T. -0.006 min
Lab File: BF131835.D
Acq: 27 Dec 2022 13:17

Tgt Ion: 45 Resp: 291095
Ion Ratio Lower Upper
45 100
77 18.0 0.0 36.1
79 13.6 0.0 33.3

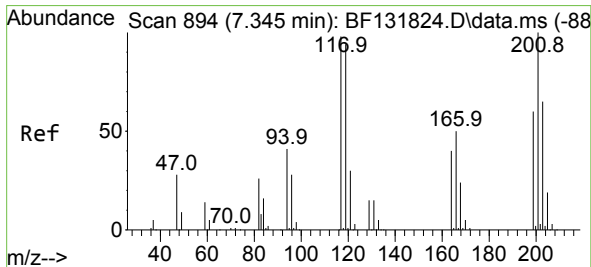
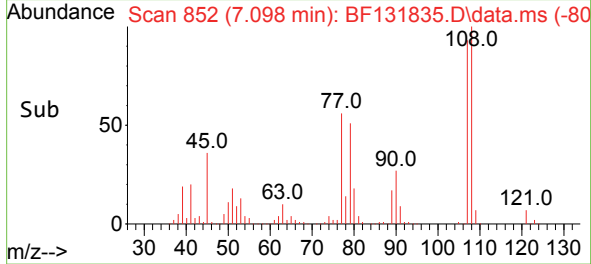
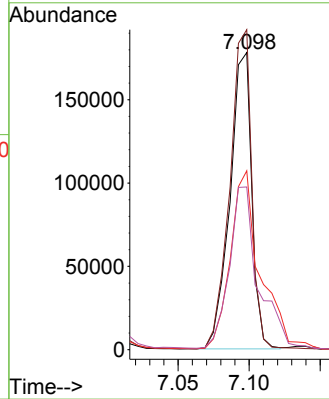
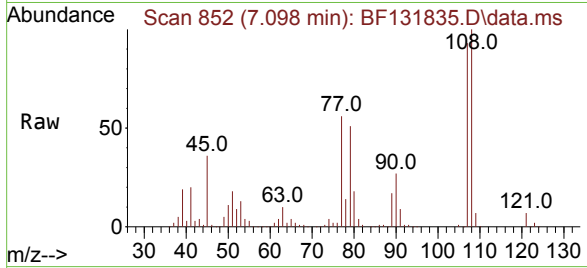




#17
2-Methylphenol
Concen: 41.103 ng
RT: 7.098 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF131835.D
Acq: 27 Dec 2022 13:17

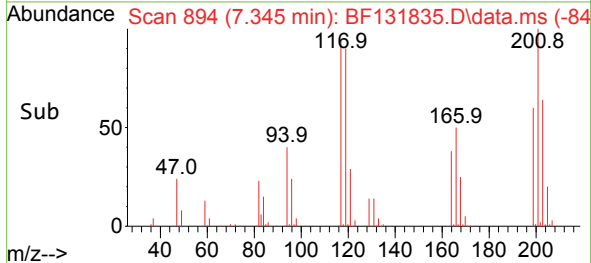
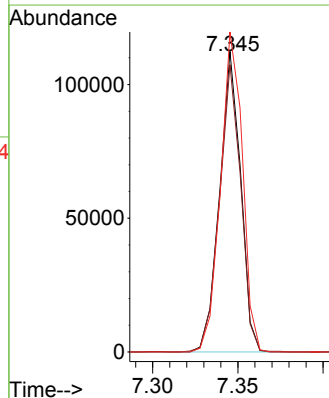
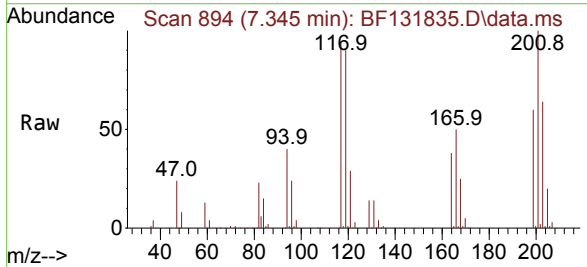
Instrument :
BNA_F
ClientSampleId :
PB149924BS

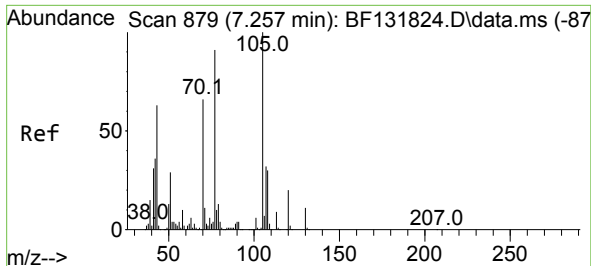
Tgt Ion:	107	Resp:	190069
Ion	Ratio	Lower	Upper
107	100		
108	107.7	87.6	131.4
77	60.2	45.8	68.8
79	54.7	45.1	67.7



#18
Hexachloroethane
Concen: 41.006 ng
RT: 7.345 min Scan# 894
Delta R.T. -0.000 min
Lab File: BF131835.D
Acq: 27 Dec 2022 13:17

Tgt Ion:	117	Resp:	96459
Ion	Ratio	Lower	Upper
117	100		
119	95.6	76.5	114.7
201	106.4	81.7	122.5





#19

n-Nitroso-di-n-propylamine

Concen: 41.401 ng

RT: 7.257 min Scan# 81

Delta R.T. -0.000 min

Lab File: BF131835.D

Acq: 27 Dec 2022 13:17

Instrument :

BNA_F

ClientSampleId :

PB149924BS

Tgt Ion: 70 Resp: 184432

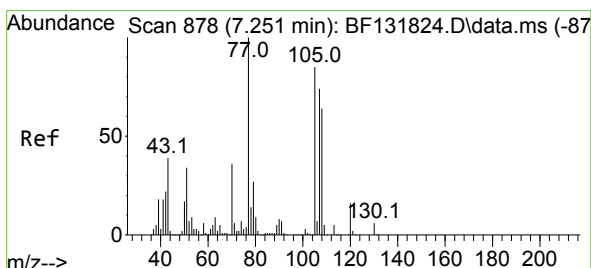
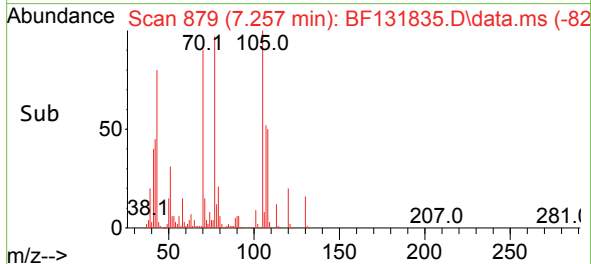
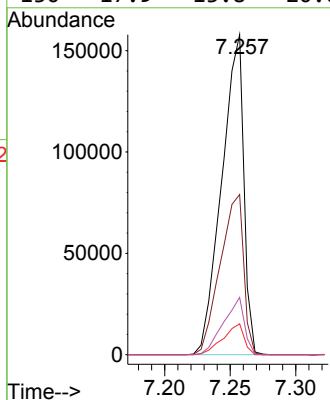
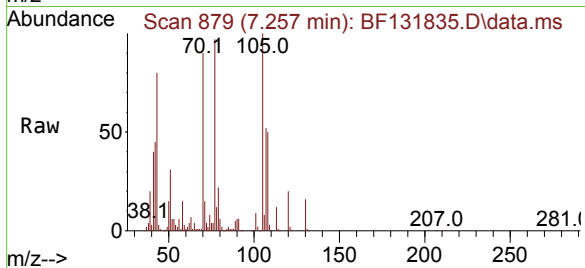
Ion Ratio Lower Upper

70 100

42 50.0 43.8 65.6

101 9.6 7.4 11.0

130 17.9 13.8 20.6



#20

3+4-Methylphenols

Concen: 40.373 ng

RT: 7.251 min Scan# 878

Delta R.T. -0.000 min

Lab File: BF131835.D

Acq: 27 Dec 2022 13:17

Tgt Ion: 107 Resp: 243595

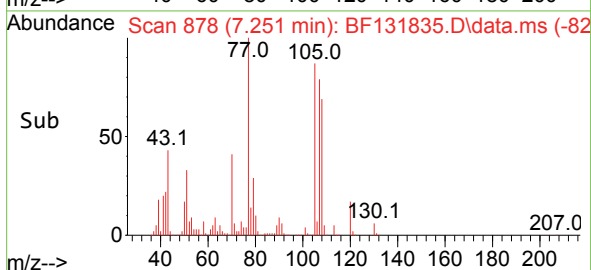
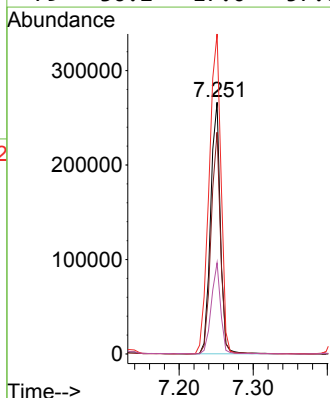
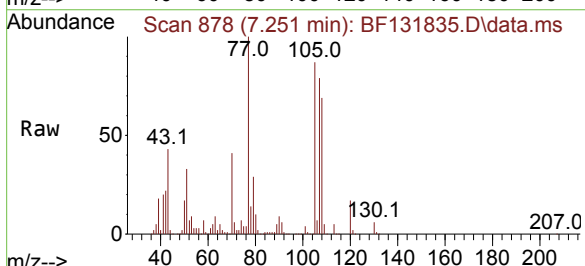
Ion Ratio Lower Upper

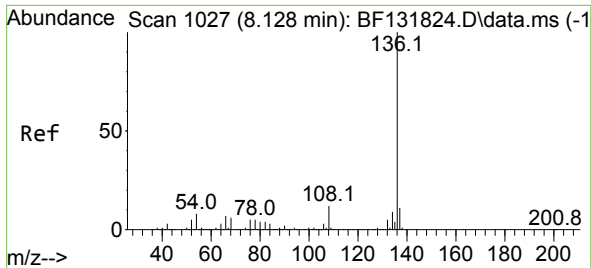
107 100

108 88.1 67.1 107.1

77 127.1 114.9 154.9

79 36.2 17.0 57.0

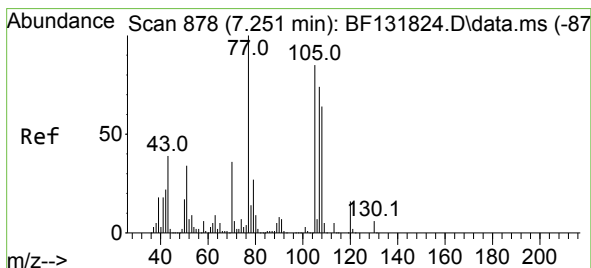
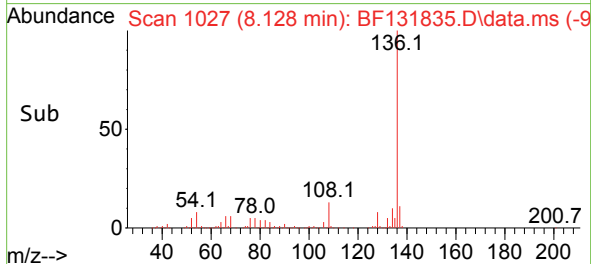
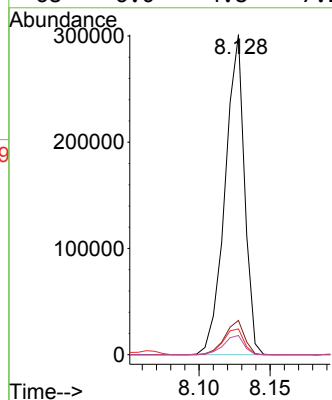
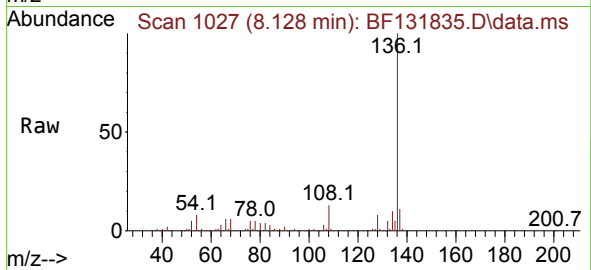




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.128 min Scan# 1027
Delta R.T. -0.000 min
Lab File: BF131835.D
Acq: 27 Dec 2022 13:17

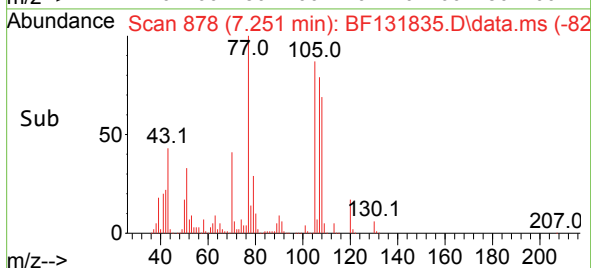
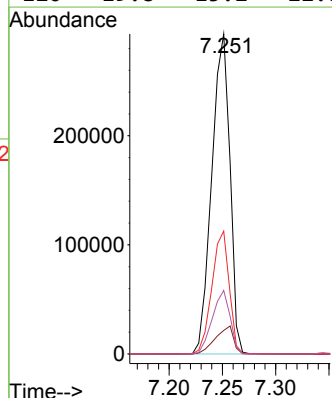
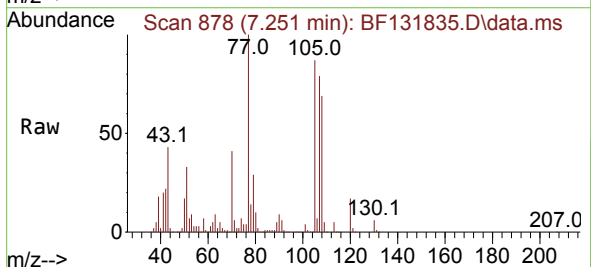
Instrument :
BNA_F
ClientSampleId :
PB149924BS

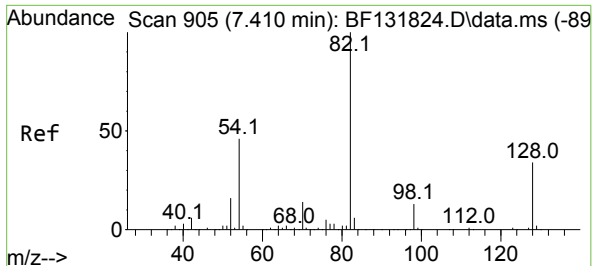
Tgt Ion:136 Resp: 286151
Ion Ratio Lower Upper
136 100
137 10.7 8.6 12.8
54 8.0 6.7 10.1
68 6.0 4.8 7.2



#22
Acetophenone
Concen: 41.253 ng
RT: 7.251 min Scan# 878
Delta R.T. -0.000 min
Lab File: BF131835.D
Acq: 27 Dec 2022 13:17

Tgt Ion:105 Resp: 346075
Ion Ratio Lower Upper
105 100
71 7.4 5.4 8.0
51 38.4 31.9 47.9
120 19.8 15.2 22.8





#23

Nitrobenzene-d5

Concen: 78.484 ng

RT: 7.410 min Scan# 905

Delta R.T. -0.000 min

Lab File: BF131835.D

Acq: 27 Dec 2022 13:17

Instrument :

BNA_F

ClientSampleId :

PB149924BS

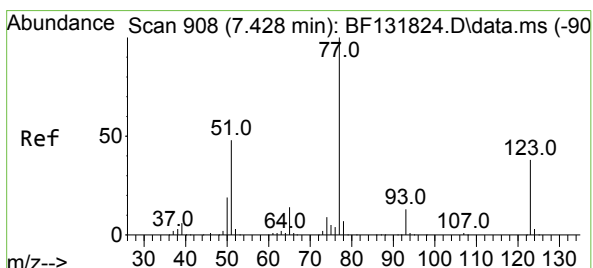
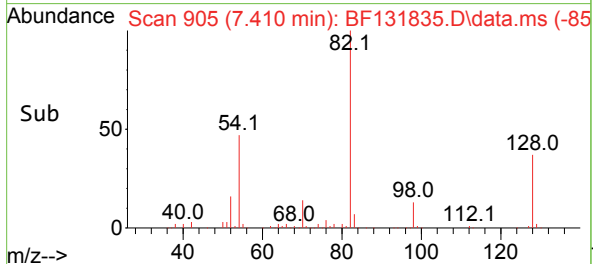
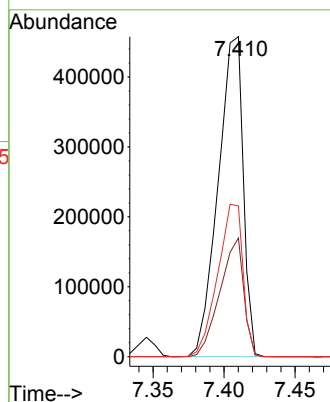
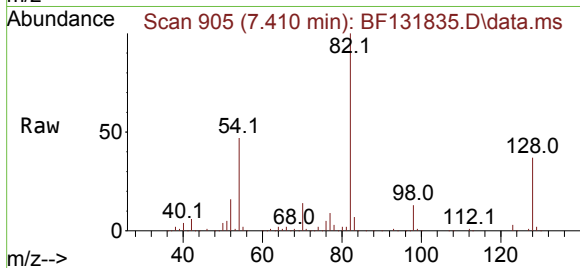
Tgt Ion: 82 Resp: 562500

Ion Ratio Lower Upper

82 100

128 37.1 27.1 40.7

54 47.1 37.0 55.6



#24

Nitrobenzene

Concen: 40.013 ng

RT: 7.428 min Scan# 908

Delta R.T. -0.000 min

Lab File: BF131835.D

Acq: 27 Dec 2022 13:17

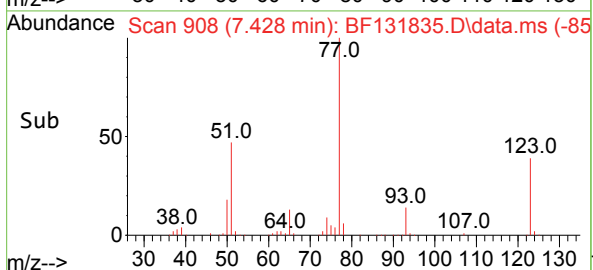
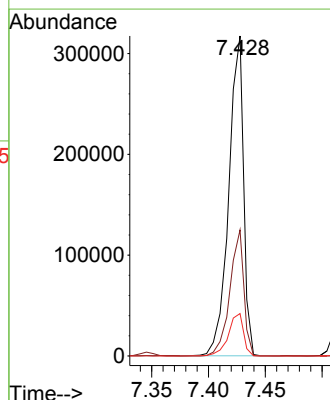
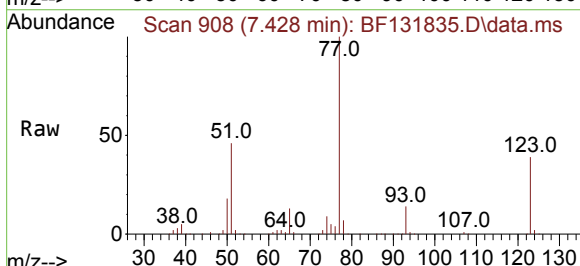
Tgt Ion: 77 Resp: 287399

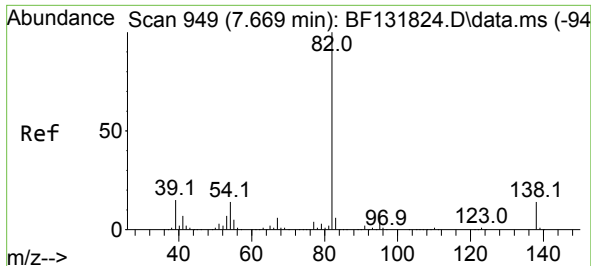
Ion Ratio Lower Upper

77 100

123 39.4 30.4 45.6

65 13.2 11.1 16.7

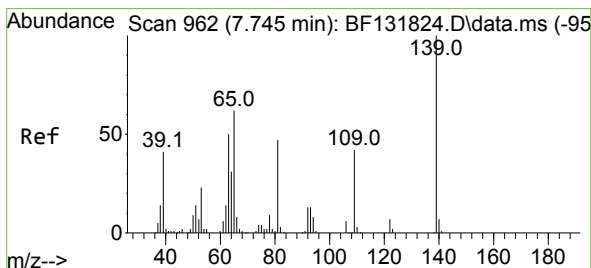
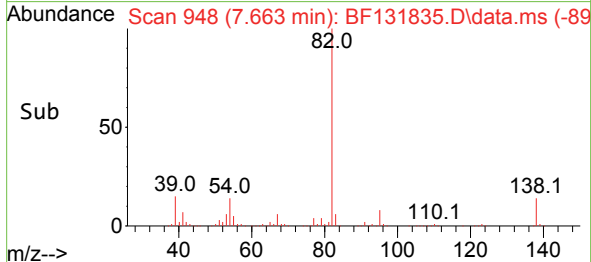
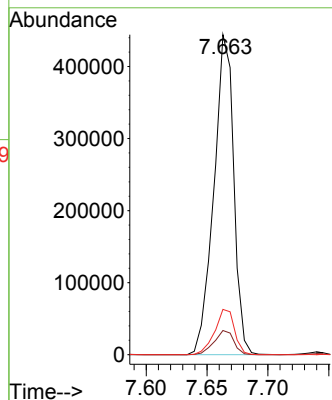
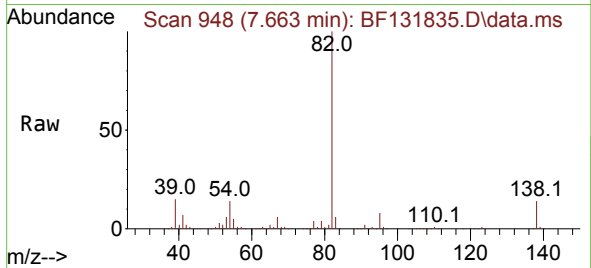




#25
Isophorone
Concen: 43.039 ng
RT: 7.663 min Scan# 949
Delta R.T. -0.006 min
Lab File: BF131835.D
Acq: 27 Dec 2022 13:17

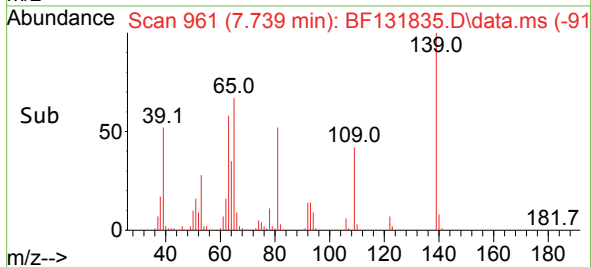
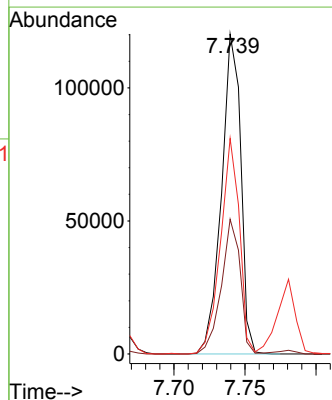
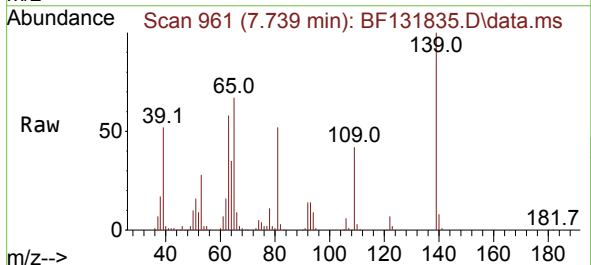
Instrument :
BNA_F
ClientSampleId :
PB149924BS

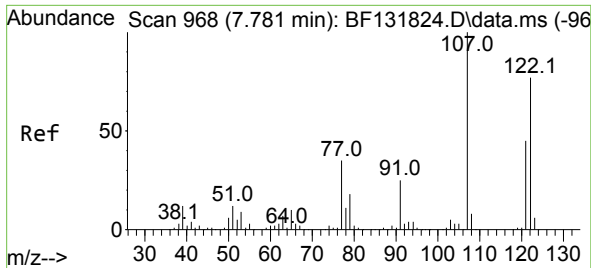
Tgt Ion: 82 Resp: 503752
Ion Ratio Lower Upper
82 100
95 7.5 6.2 9.4
138 14.2 11.5 17.3



#26
2-Nitrophenol
Concen: 40.586 ng
RT: 7.739 min Scan# 961
Delta R.T. -0.006 min
Lab File: BF131835.D
Acq: 27 Dec 2022 13:17

Tgt Ion: 139 Resp: 113342
Ion Ratio Lower Upper
139 100
109 42.1 33.7 50.5
65 67.4 49.4 74.2





#27

2,4-Dimethylphenol

Concen: 47.977 ng

RT: 7.781 min Scan# 91

Delta R.T. -0.000 min

Lab File: BF131835.D

Acq: 27 Dec 2022 13:17

Instrument :

BNA_F

ClientSampleId :

PB149924BS

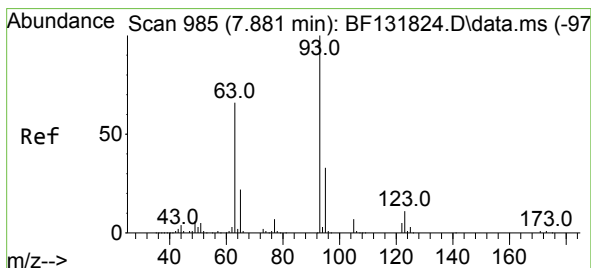
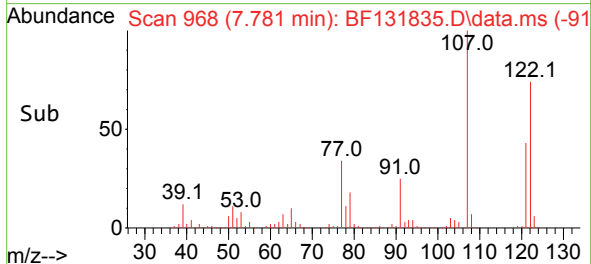
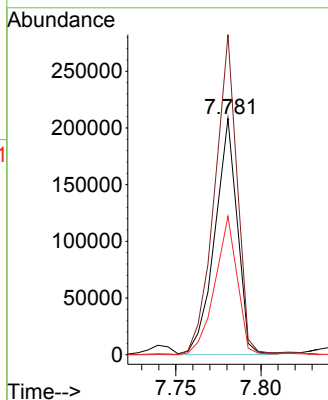
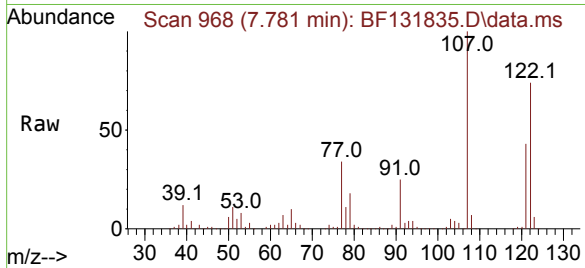
Tgt Ion:122 Resp: 191118

Ion Ratio Lower Upper

122 100

107 135.4 104.4 156.6

121 58.6 46.8 70.2



#28

bis(2-Chloroethoxy)methane

Concen: 44.977 ng

RT: 7.875 min Scan# 984

Delta R.T. -0.006 min

Lab File: BF131835.D

Acq: 27 Dec 2022 13:17

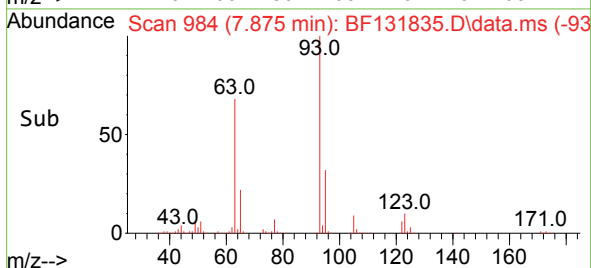
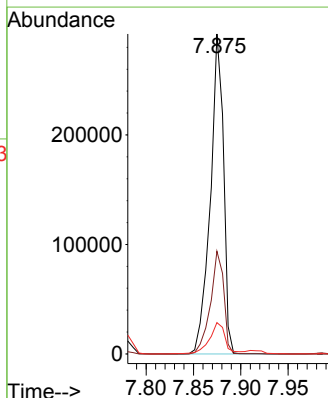
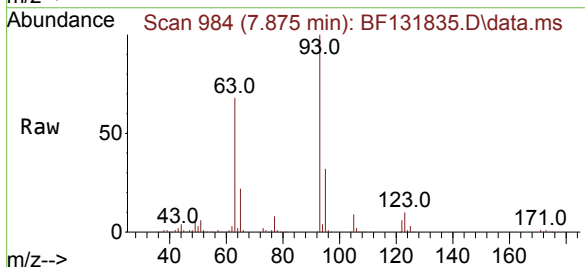
Tgt Ion: 93 Resp: 282422

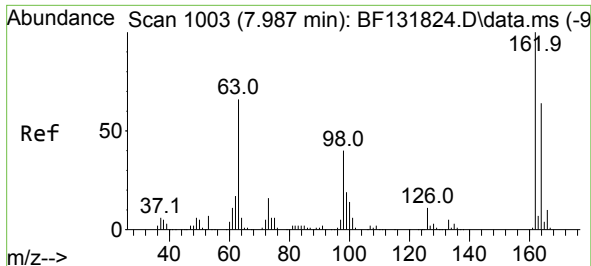
Ion Ratio Lower Upper

93 100

95 32.1 26.3 39.5

123 9.8 8.7 13.1





#29

2,4-Dichlorophenol

Concen: 40.433 ng

RT: 7.986 min Scan# 1003

Delta R.T. -0.000 min

Lab File: BF131835.D

Acq: 27 Dec 2022 13:17

Instrument :

BNA_F

ClientSampleId :

PB149924BS

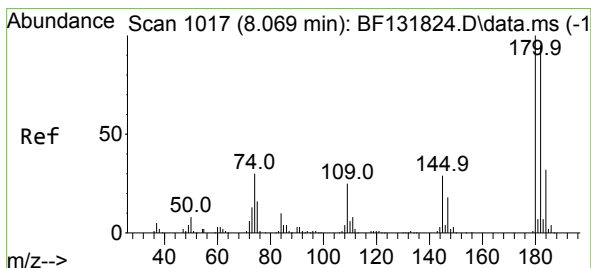
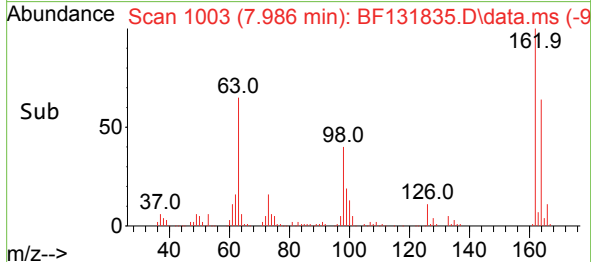
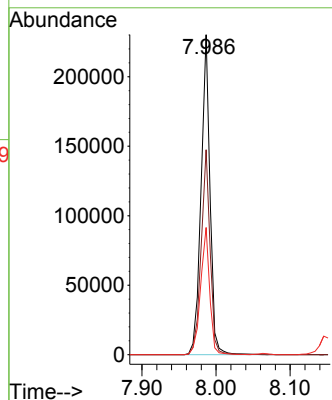
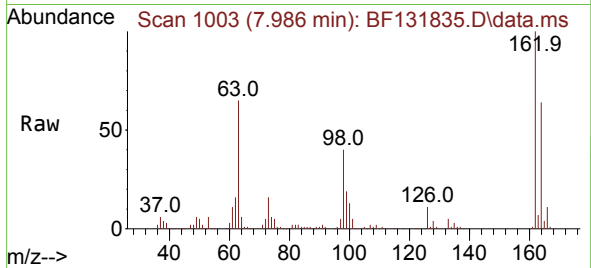
Tgt Ion:162 Resp: 194051

Ion Ratio Lower Upper

162 100

164 64.1 44.1 84.1

98 39.8 19.9 59.9



#30

1,2,4-Trichlorobenzene

Concen: 39.707 ng

RT: 8.063 min Scan# 1016

Delta R.T. -0.006 min

Lab File: BF131835.D

Acq: 27 Dec 2022 13:17

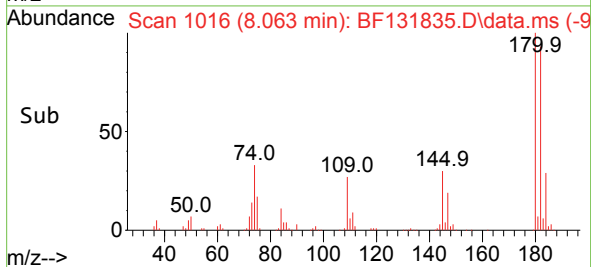
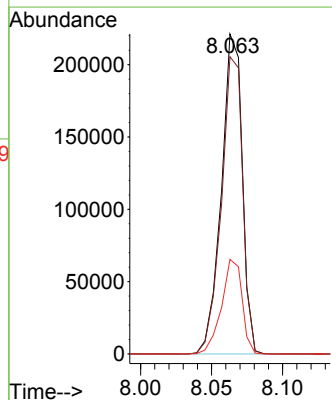
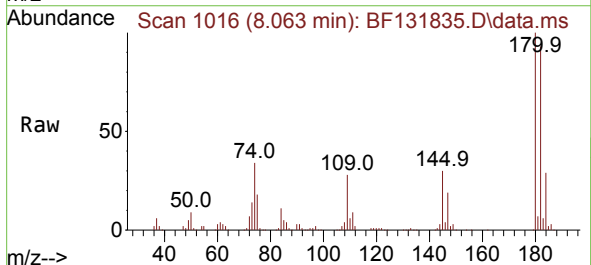
Tgt Ion:180 Resp: 225945

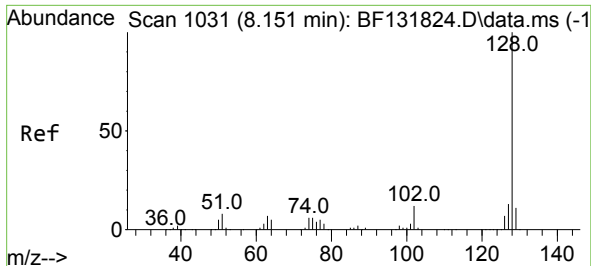
Ion Ratio Lower Upper

180 100

182 92.9 76.2 114.4

145 29.6 23.3 34.9

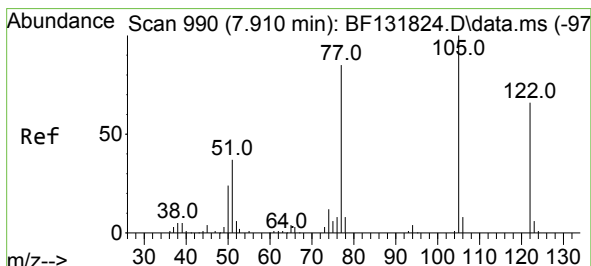
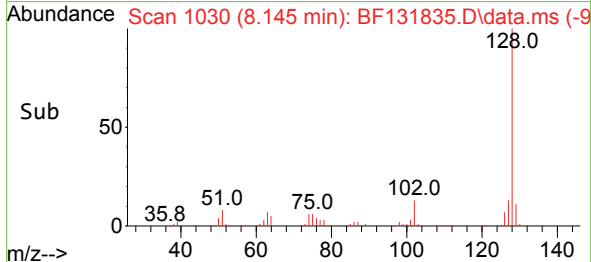
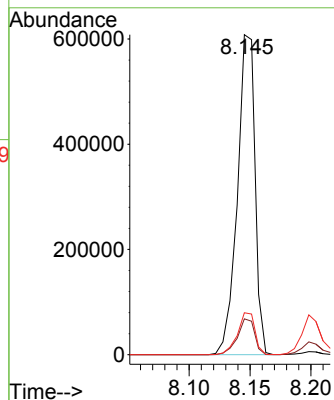
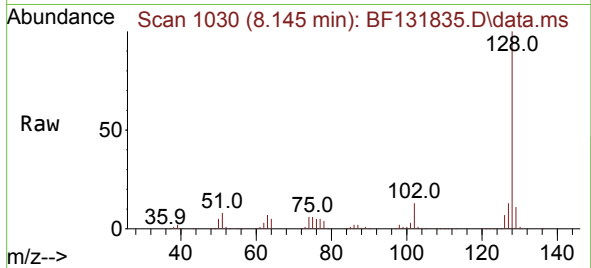




#31
Naphthalene
Concen: 39.196 ng
RT: 8.145 min Scan# 1031
Delta R.T. -0.006 min
Lab File: BF131835.D
Acq: 27 Dec 2022 13:17

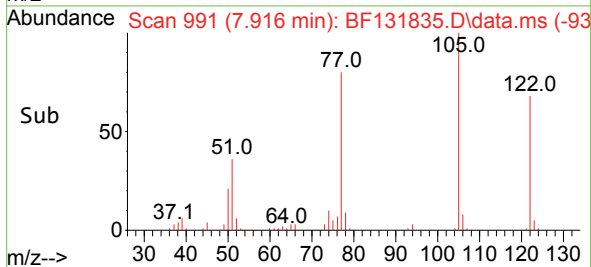
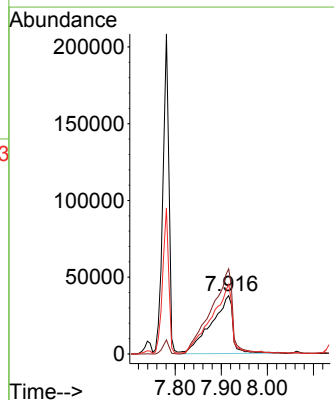
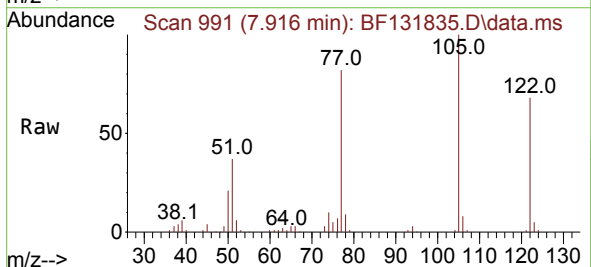
Instrument :
BNA_F
ClientSampleId :
PB149924BS

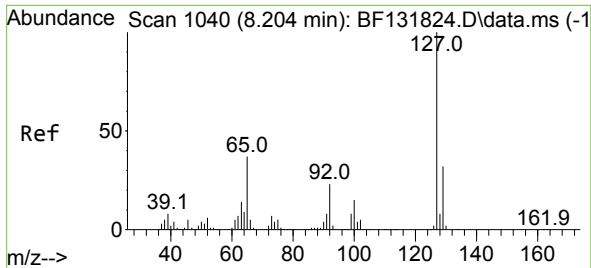
Tgt Ion:128 Resp: 614244
Ion Ratio Lower Upper
128 100
129 11.2 8.6 13.0
127 13.1 10.6 15.8



#32
Benzoic acid
Concen: 42.450 ng
RT: 7.916 min Scan# 991
Delta R.T. 0.006 min
Lab File: BF131835.D
Acq: 27 Dec 2022 13:17

Tgt Ion:122 Resp: 123598
Ion Ratio Lower Upper
122 100
105 146.2 127.9 167.9
77 119.6 106.9 146.9

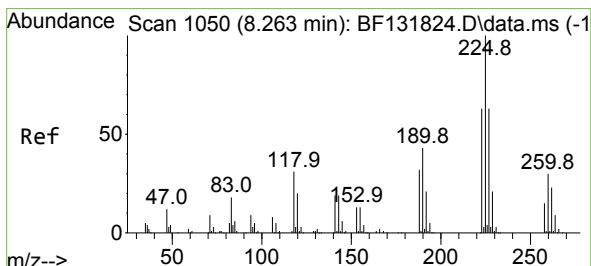
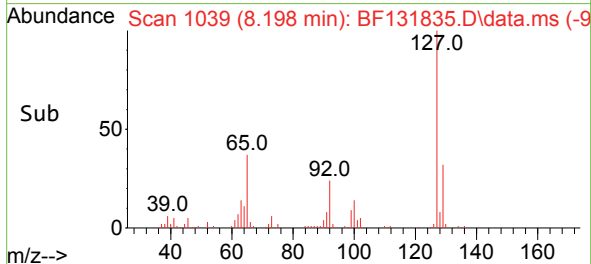
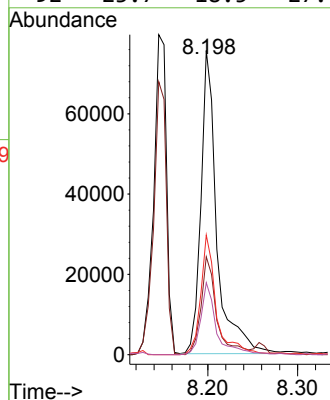
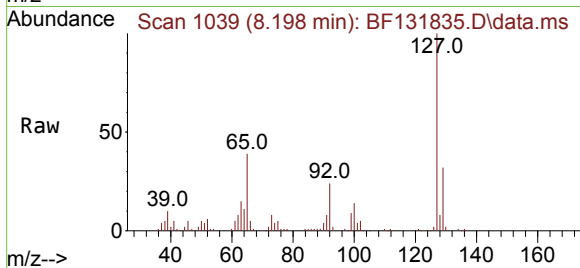




#33
4-Chloroaniline
Concen: 15.562 ng
RT: 8.198 min Scan# 1039
Delta R.T. -0.006 min
Lab File: BF131835.D
Acq: 27 Dec 2022 13:17

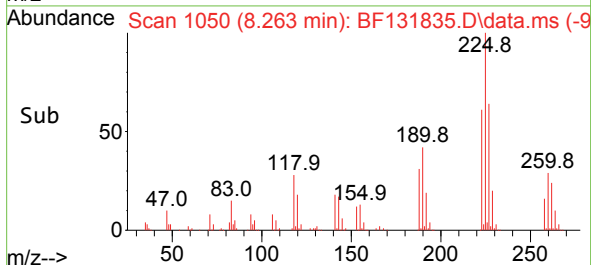
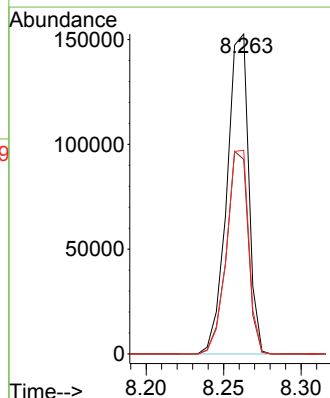
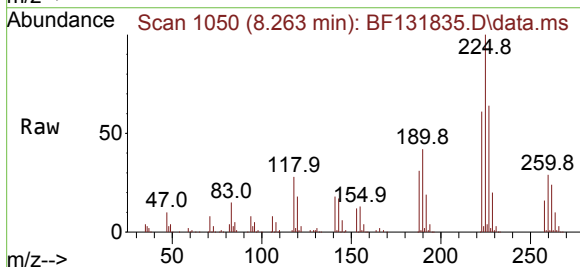
Instrument :
BNA_F
ClientSampleId :
PB149924BS

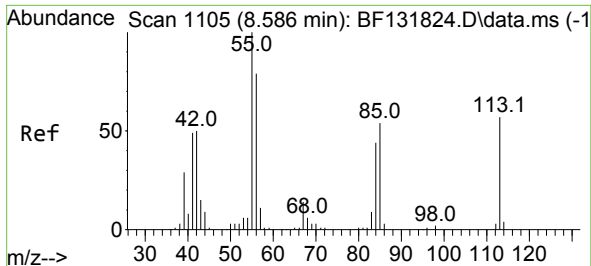
Tgt Ion:	127	Resp:	93575
Ion	Ratio	Lower	Upper
127	100		
129	32.2	25.8	38.8
65	39.3	29.7	44.5
92	23.7	18.5	27.7



#34
Hexachlorobutadiene
Concen: 38.351 ng
RT: 8.263 min Scan# 1050
Delta R.T. -0.000 min
Lab File: BF131835.D
Acq: 27 Dec 2022 13:17

Tgt Ion:	225	Resp:	149303
Ion	Ratio	Lower	Upper
225	100		
223	60.8	50.0	75.0
227	63.7	50.8	76.2

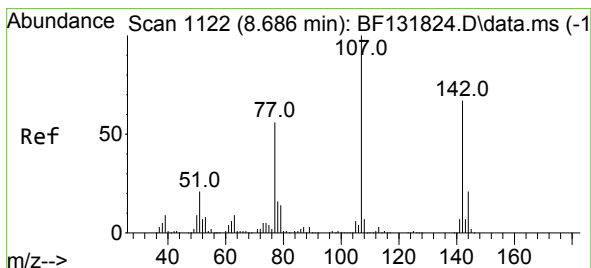
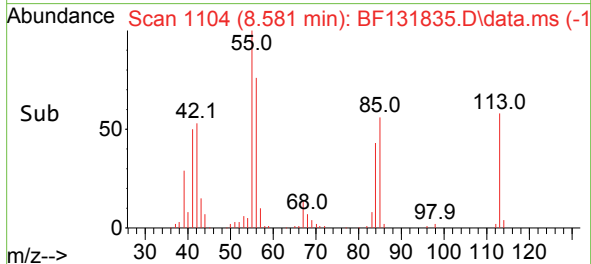
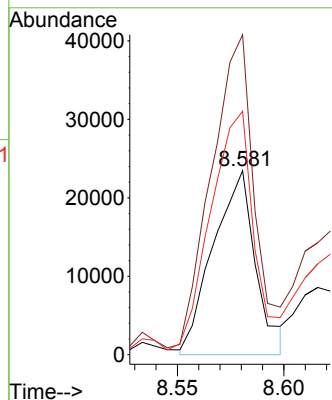
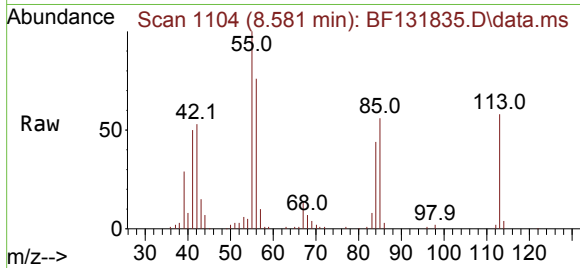




#35
Caprolactam
Concen: 22.861 ng
RT: 8.581 min Scan# 1104
Delta R.T. -0.006 min
Lab File: BF131835.D
Acq: 27 Dec 2022 13:17

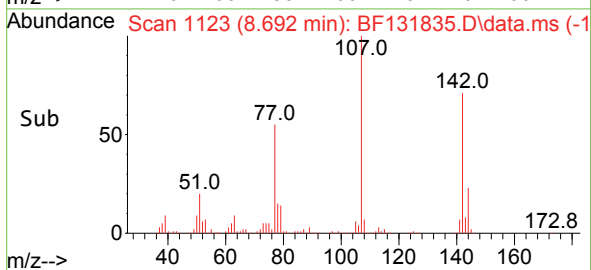
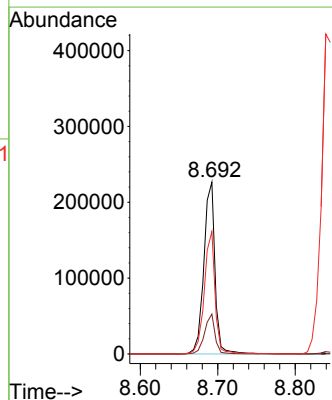
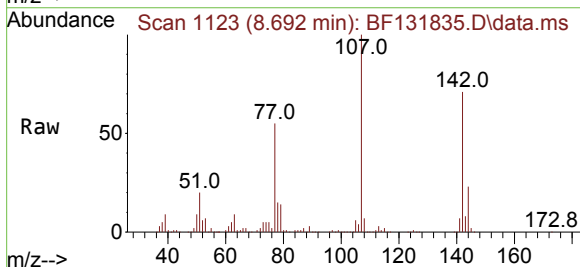
Instrument :
BNA_F
ClientSampleId :
PB149924BS

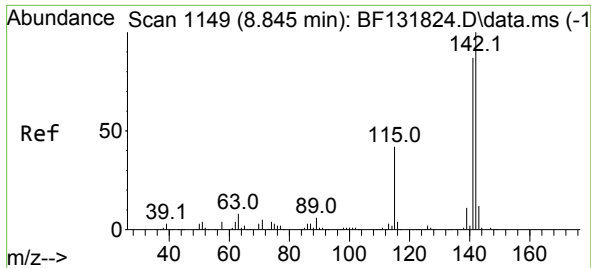
Tgt Ion:113 Resp: 32484
Ion Ratio Lower Upper
113 100
55 173.8 153.3 193.3
56 132.3 116.3 156.3



#36
4-Chloro-3-methylphenol
Concen: 41.877 ng
RT: 8.692 min Scan# 1123
Delta R.T. 0.006 min
Lab File: BF131835.D
Acq: 27 Dec 2022 13:17

Tgt Ion:107 Resp: 227147
Ion Ratio Lower Upper
107 100
144 23.2 16.8 25.2
142 71.2 53.8 80.8

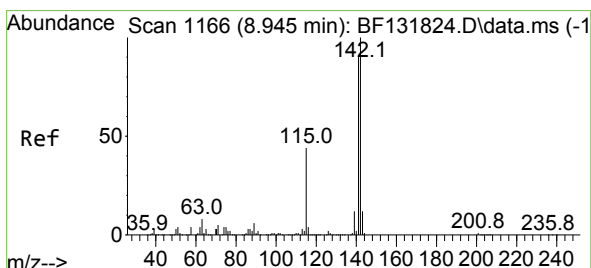
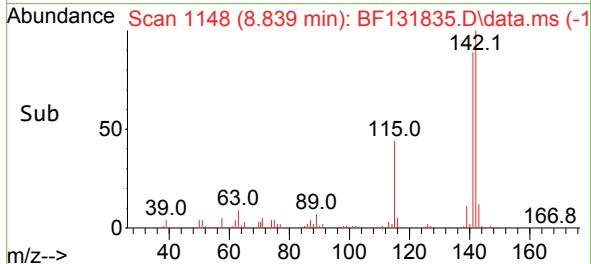
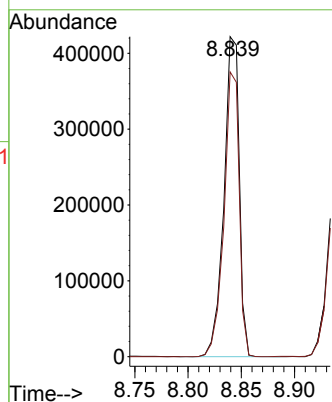
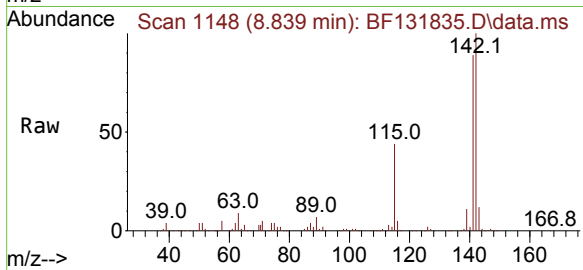




#37
2-Methylnaphthalene
Concen: 40.029 ng
RT: 8.839 min Scan# 1148
Delta R.T. -0.006 min
Lab File: BF131835.D
Acq: 27 Dec 2022 13:17

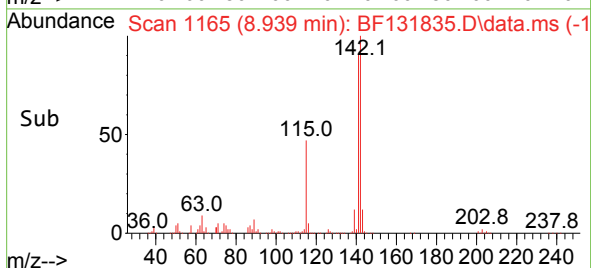
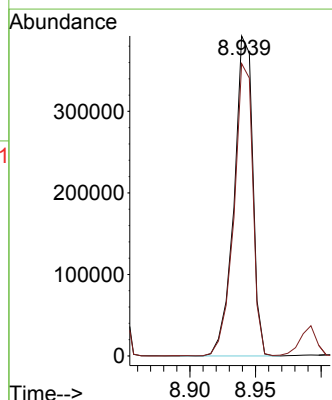
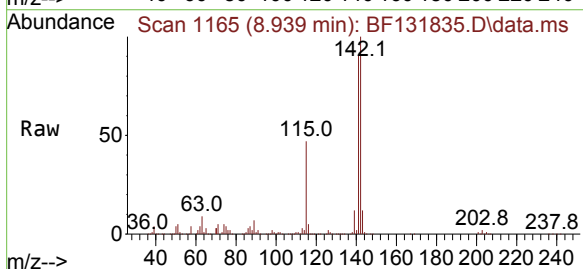
Instrument :
BNA_F
ClientSampleId :
PB149924BS

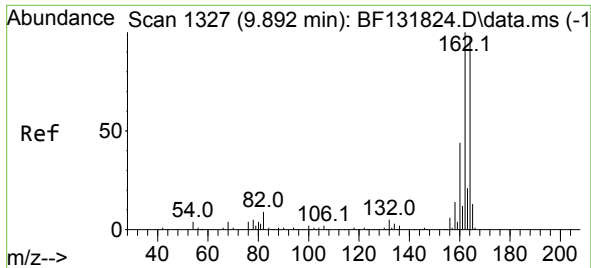
Tgt Ion:142 Resp: 421015
Ion Ratio Lower Upper
142 100
141 89.0 69.8 104.8



#38
1-Methylnaphthalene
Concen: 38.256 ng
RT: 8.939 min Scan# 1165
Delta R.T. -0.006 min
Lab File: BF131835.D
Acq: 27 Dec 2022 13:17

Tgt Ion:142 Resp: 390834
Ion Ratio Lower Upper
142 100
141 91.4 73.0 109.6

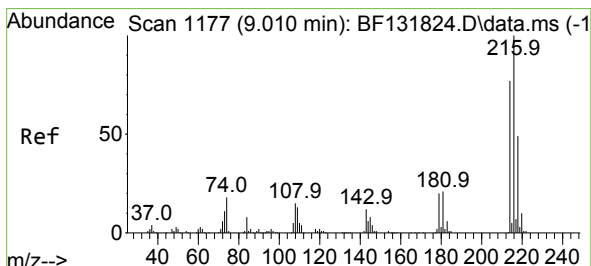
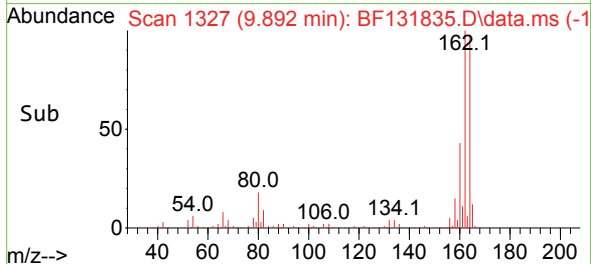
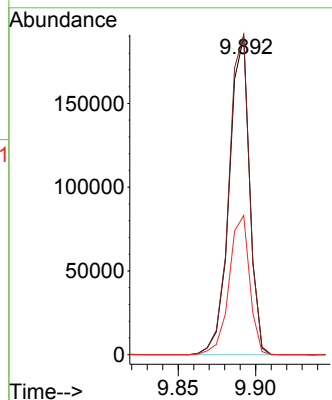
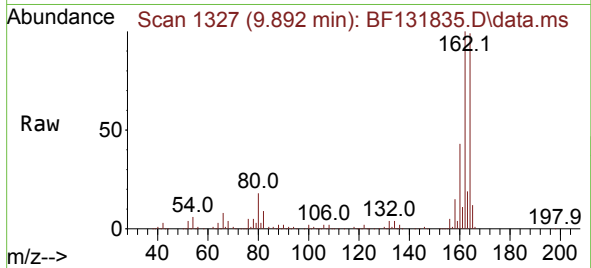




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.892 min Scan# 1177
Delta R.T. -0.000 min
Lab File: BF131835.D
Acq: 27 Dec 2022 13:17

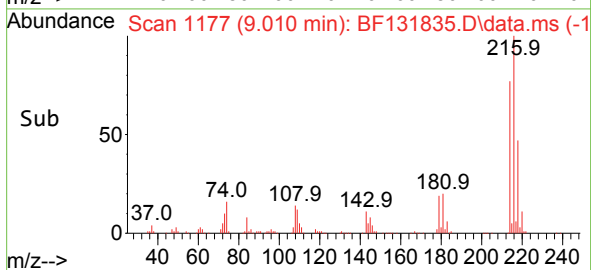
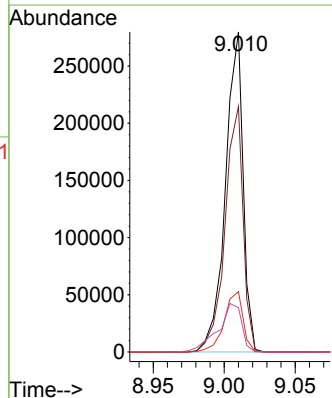
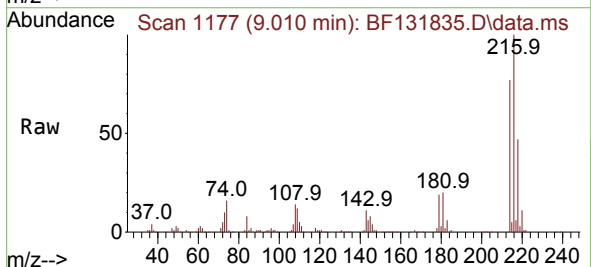
Instrument :
BNA_F
ClientSampleId :
PB149924BS

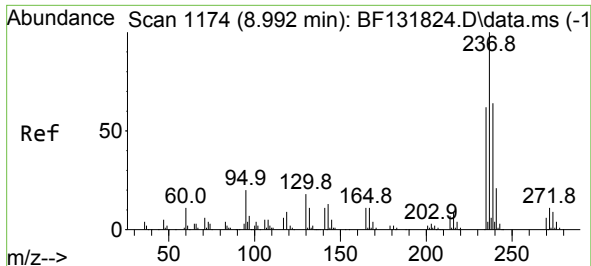
Tgt Ion:164 Resp: 172801
Ion Ratio Lower Upper
164 100
162 100.6 81.8 122.6
160 43.8 35.7 53.5



#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.879 ng
RT: 9.010 min Scan# 1177
Delta R.T. -0.000 min
Lab File: BF131835.D
Acq: 27 Dec 2022 13:17

Tgt Ion:216 Resp: 241965
Ion Ratio Lower Upper
216 100
214 78.5 63.0 94.4
179 20.1 16.4 24.6
108 20.1 14.4 21.6

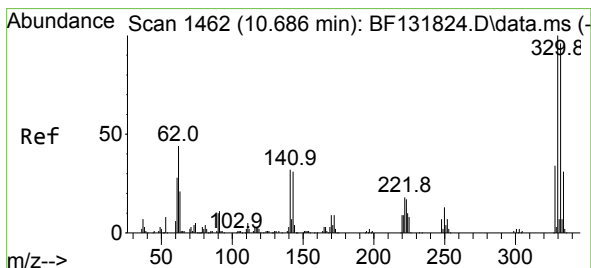
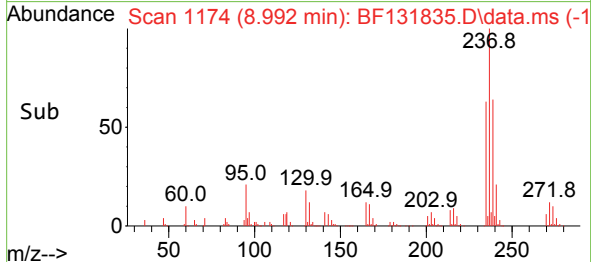
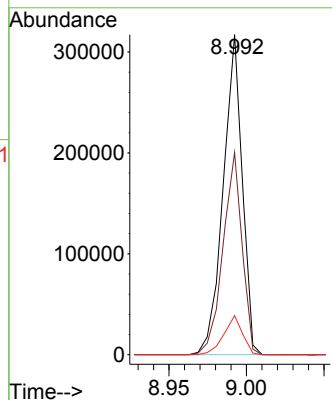
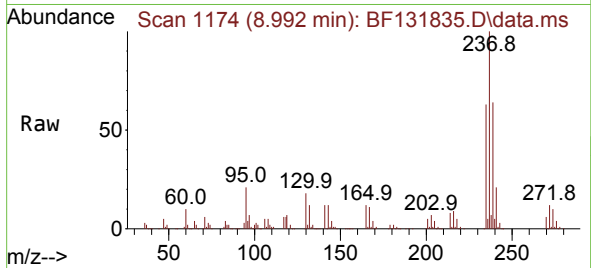




#41
Hexachlorocyclopentadiene
Concen: 98.207 ng
RT: 8.992 min Scan# 1174
Delta R.T. 0.000 min
Lab File: BF131835.D
Acq: 27 Dec 2022 13:17

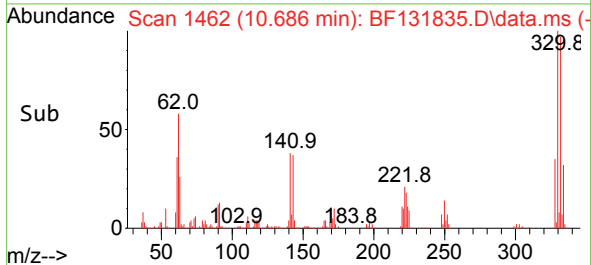
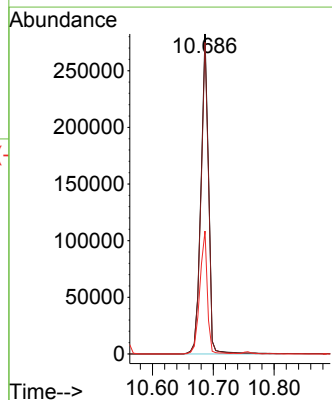
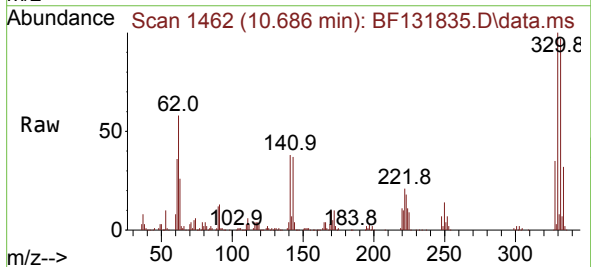
Instrument :
BNA_F
ClientSampleId :
PB149924BS

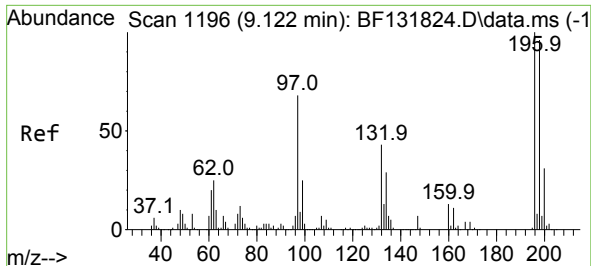
Tgt Ion:237 Resp: 270622
Ion Ratio Lower Upper
237 100
235 63.2 42.3 82.3
272 12.2 0.0 31.4



#42
2,4,6-Tribromophenol
Concen: 131.262 ng
RT: 10.686 min Scan# 1462
Delta R.T. -0.000 min
Lab File: BF131835.D
Acq: 27 Dec 2022 13:17

Tgt Ion:330 Resp: 246443
Ion Ratio Lower Upper
330 100
332 96.6 77.0 115.4
141 38.0 31.0 46.4





#43

2,4,6-Trichlorophenol

Concen: 38.099 ng

RT: 9.122 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF131835.D

Acq: 27 Dec 2022 13:17

Instrument :

BNA_F

ClientSampleId :

PB149924BS

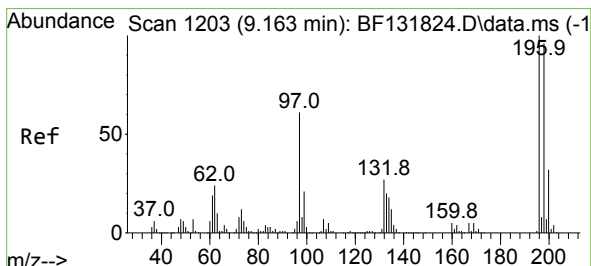
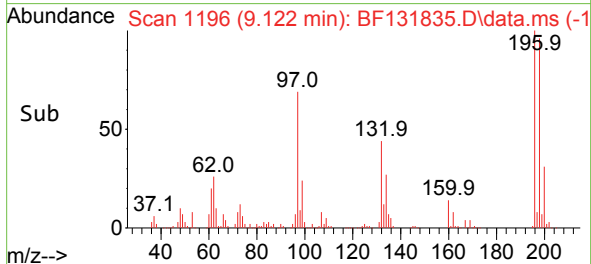
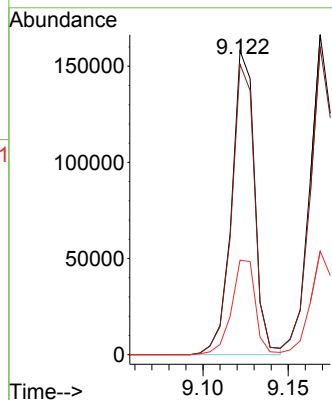
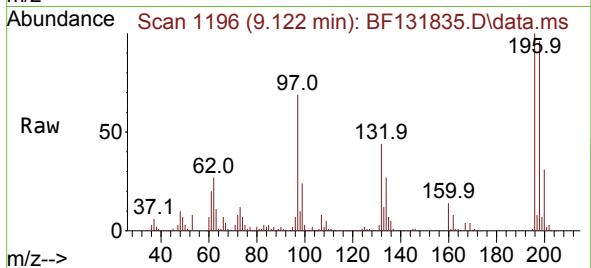
Tgt Ion:196 Resp: 148056

Ion Ratio Lower Upper

196 100

198 95.6 76.5 114.7

200 31.1 24.5 36.7



#44

2,4,5-Trichlorophenol

Concen: 38.714 ng

RT: 9.169 min Scan# 1204

Delta R.T. 0.006 min

Lab File: BF131835.D

Acq: 27 Dec 2022 13:17

Tgt Ion:196 Resp: 162624

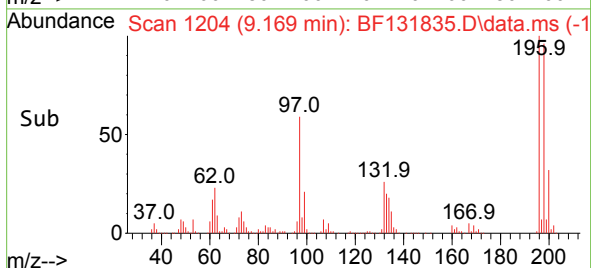
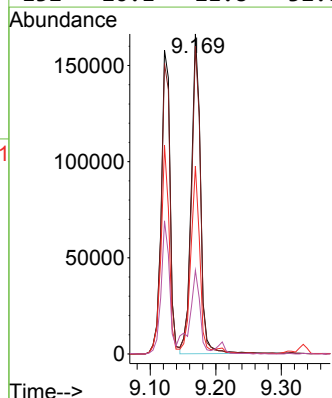
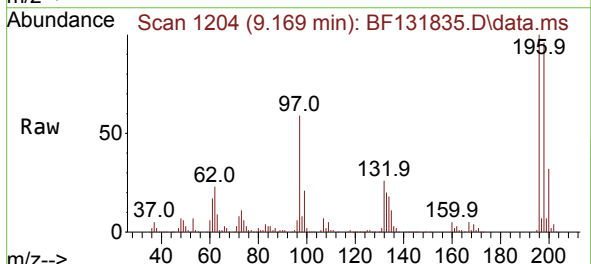
Ion Ratio Lower Upper

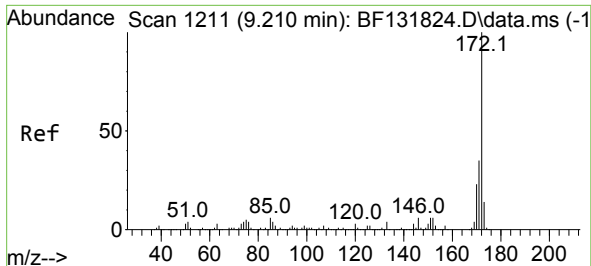
196 100

198 96.2 76.6 115.0

97 58.7 49.3 73.9

132 26.1 21.8 32.8





#45

2-Fluorobiphenyl

Concen: 77.529 ng

RT: 9.210 min Scan# 1211

Delta R.T. -0.000 min

Lab File: BF131835.D

Acq: 27 Dec 2022 13:17

Instrument :

BNA_F

ClientSampleId :

PB149924BS

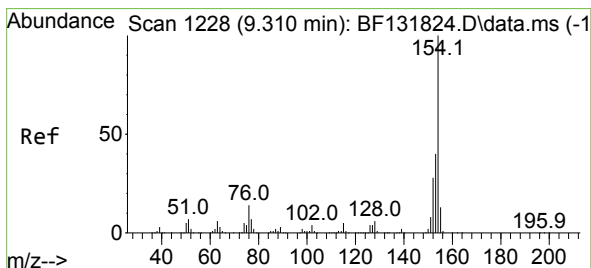
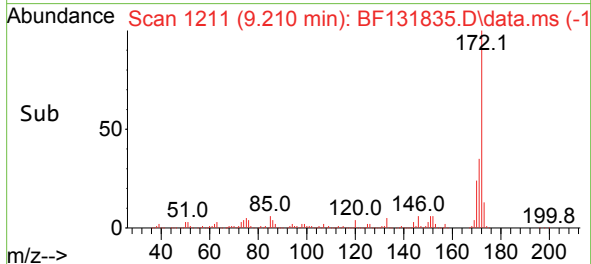
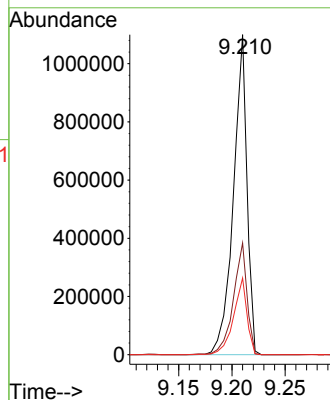
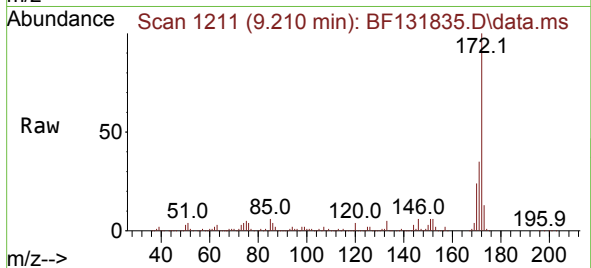
Tgt Ion:172 Resp: 978084

Ion Ratio Lower Upper

172 100

171 34.9 27.9 41.9

170 24.0 18.7 28.1



#46

1,1'-Biphenyl

Concen: 39.818 ng

RT: 9.310 min Scan# 1228

Delta R.T. -0.000 min

Lab File: BF131835.D

Acq: 27 Dec 2022 13:17

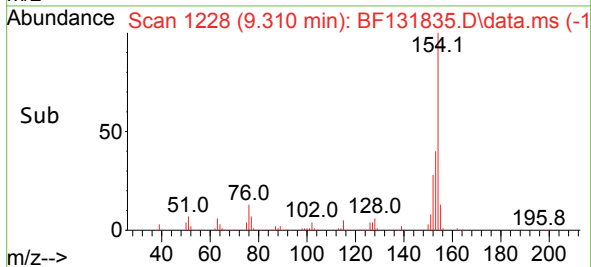
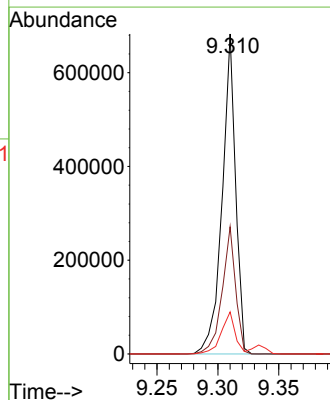
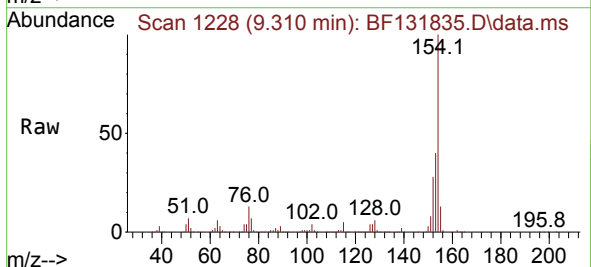
Tgt Ion:154 Resp: 526785

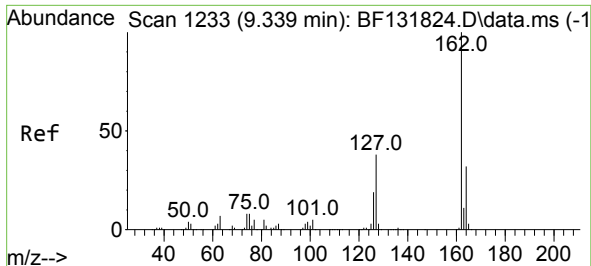
Ion Ratio Lower Upper

154 100

153 39.8 19.8 59.8

76 13.1 0.0 33.9





#47

2-Chloronaphthalene

Concen: 38.498 ng

RT: 9.333 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF131835.D

Acq: 27 Dec 2022 13:17

Instrument :

BNA_F

ClientSampleId :

PB149924BS

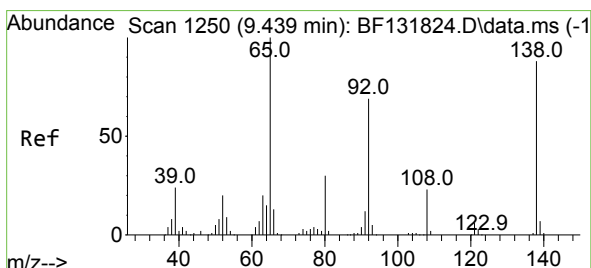
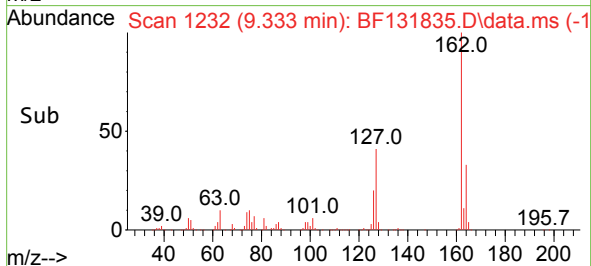
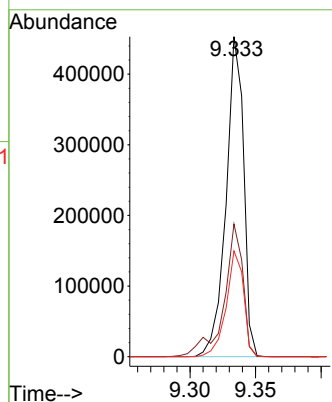
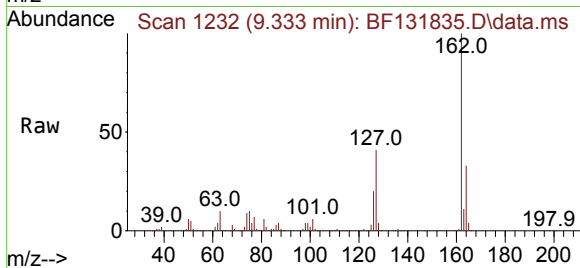
Tgt Ion:162 Resp: 421363

Ion Ratio Lower Upper

162 100

127 41.5 31.0 46.6

164 33.1 25.9 38.9



#48

2-Nitroaniline

Concen: 38.480 ng

RT: 9.439 min Scan# 1250

Delta R.T. -0.000 min

Lab File: BF131835.D

Acq: 27 Dec 2022 13:17

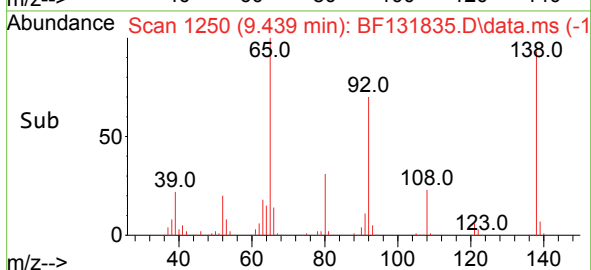
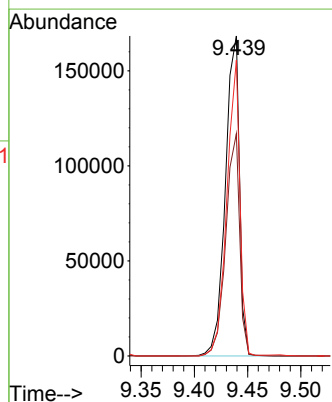
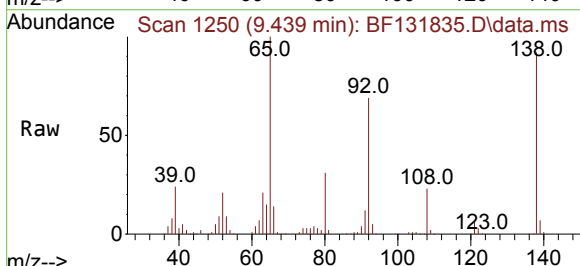
Tgt Ion: 65 Resp: 154375

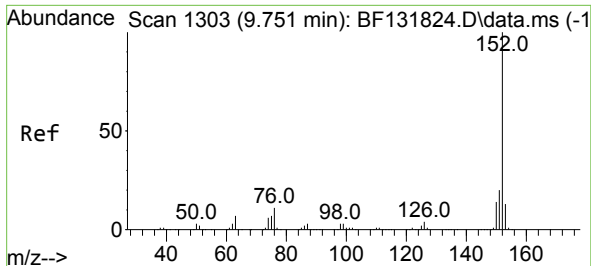
Ion Ratio Lower Upper

65 100

92 69.5 55.0 82.6

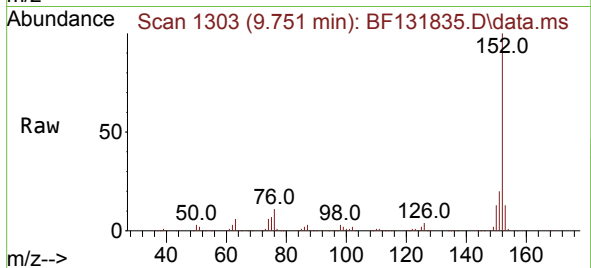
138 92.5 70.4 105.6



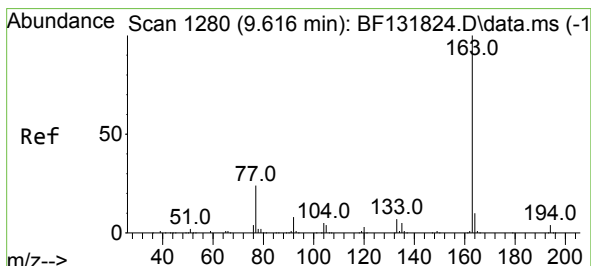
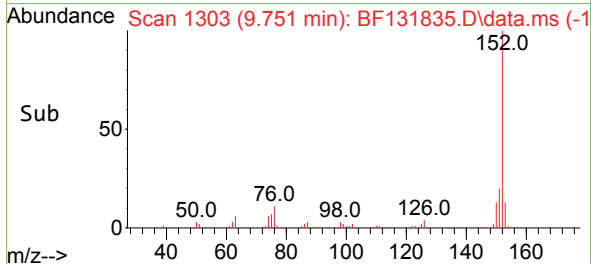
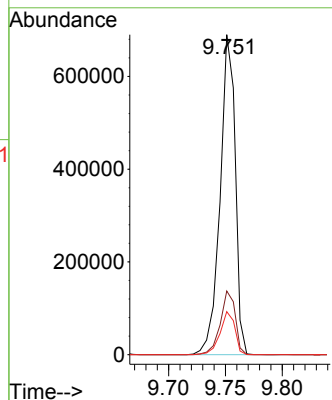


#49
Acenaphthylene
Concen: 39.372 ng
RT: 9.751 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF131835.D
Acq: 27 Dec 2022 13:17

Instrument :
BNA_F
ClientSampleId :
PB149924BS

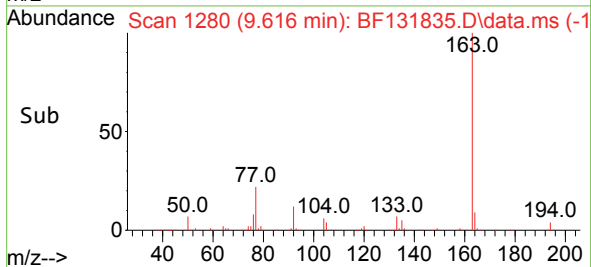
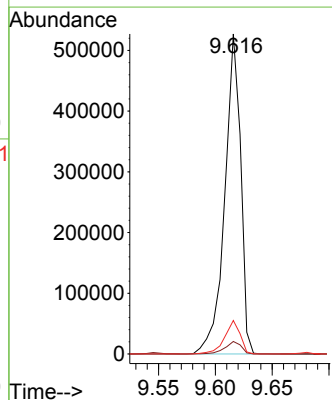
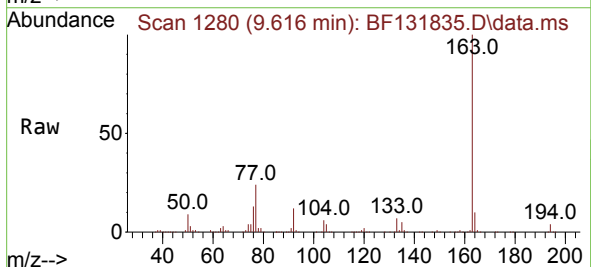


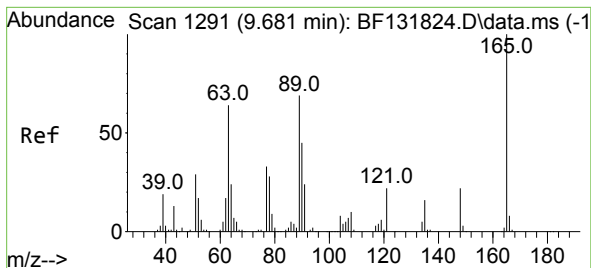
Tgt Ion:152 Resp: 641671
Ion Ratio Lower Upper
152 100
151 19.9 15.8 23.6
153 13.4 10.2 15.4



#50
Dimethylphthalate
Concen: 39.273 ng
RT: 9.616 min Scan# 1280
Delta R.T. -0.000 min
Lab File: BF131835.D
Acq: 27 Dec 2022 13:17

Tgt Ion:163 Resp: 513418
Ion Ratio Lower Upper
163 100
194 3.9 3.0 4.6
164 10.4 8.2 12.4

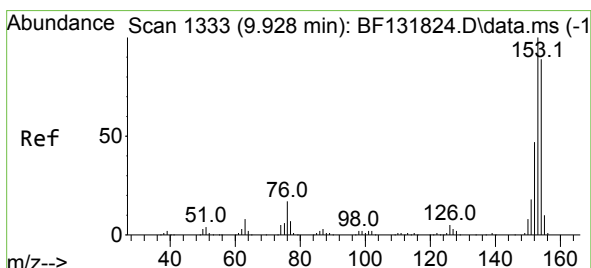
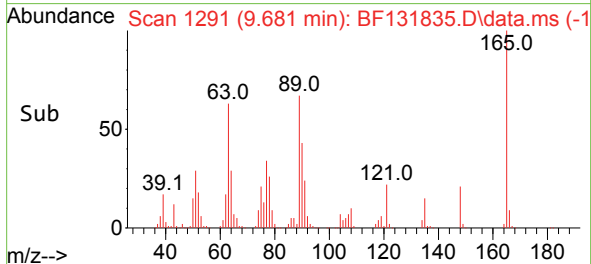
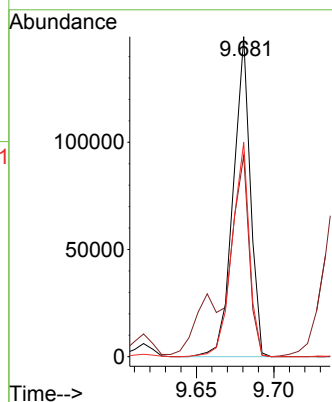
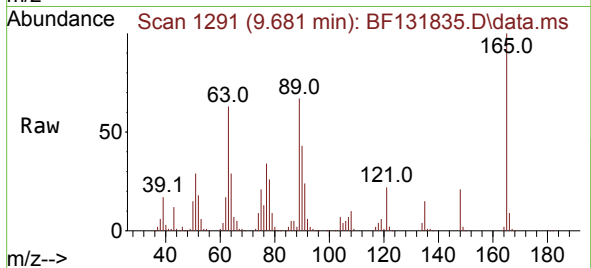




#51
2,6-Dinitrotoluene
Concen: 40.521 ng
RT: 9.681 min Scan# 1291
Delta R.T. -0.000 min
Lab File: BF131835.D
Acq: 27 Dec 2022 13:17

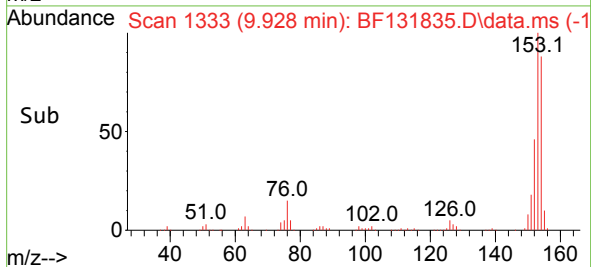
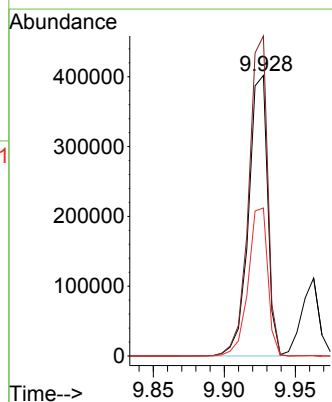
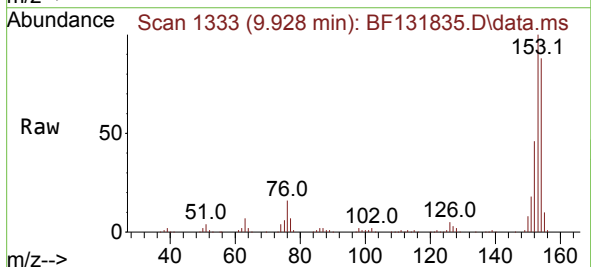
Instrument :
BNA_F
ClientSampleId :
PB149924BS

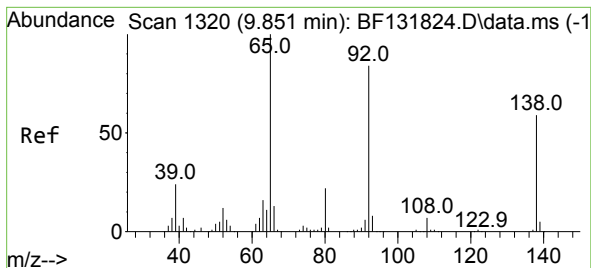
Tgt Ion:165 Resp: 114675
Ion Ratio Lower Upper
165 100
63 62.9 55.1 82.7
89 66.9 55.0 82.4



#52
Acenaphthene
Concen: 38.202 ng
RT: 9.928 min Scan# 1333
Delta R.T. -0.000 min
Lab File: BF131835.D
Acq: 27 Dec 2022 13:17

Tgt Ion:154 Resp: 375751
Ion Ratio Lower Upper
154 100
153 114.1 90.2 135.2
152 52.8 42.5 63.7





#53

3-Nitroaniline

Concen: 21.847 ng

RT: 9.851 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF131835.D

Acq: 27 Dec 2022 13:17

Instrument :

BNA_F

ClientSampleId :

PB149924BS

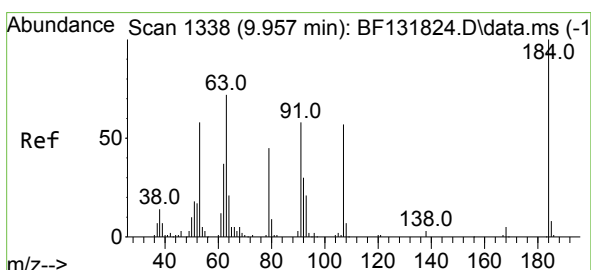
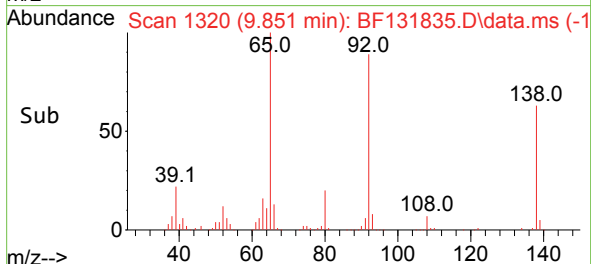
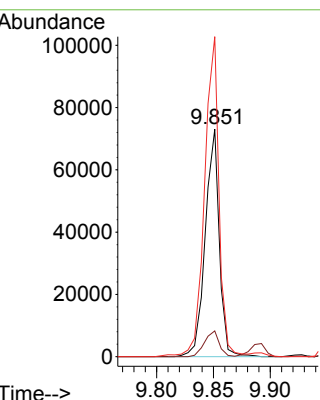
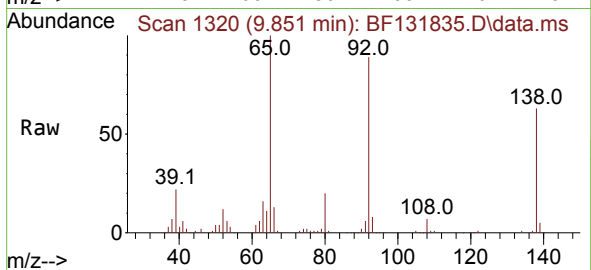
Tgt Ion:138 Resp: 62996

Ion Ratio Lower Upper

138 100

108 11.3 9.3 13.9

92 140.7 113.9 170.9



#54

2,4-Dinitrophenol

Concen: 82.596 ng

RT: 9.963 min Scan# 1339

Delta R.T. 0.006 min

Lab File: BF131835.D

Acq: 27 Dec 2022 13:17

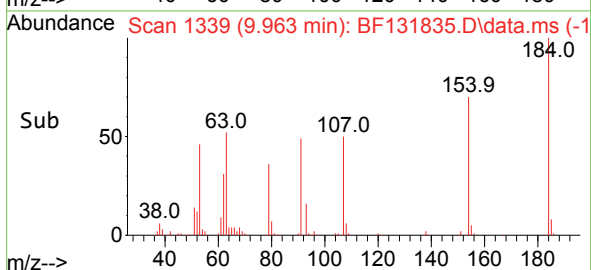
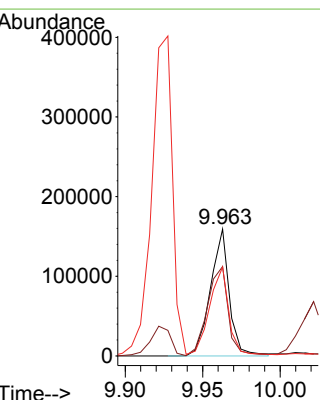
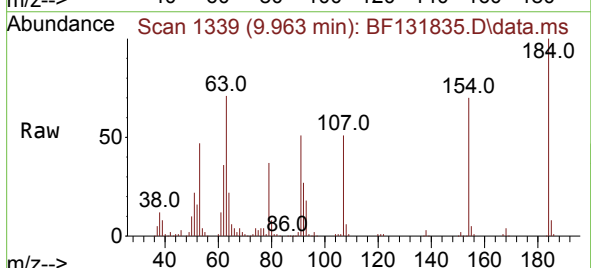
Tgt Ion:184 Resp: 134514

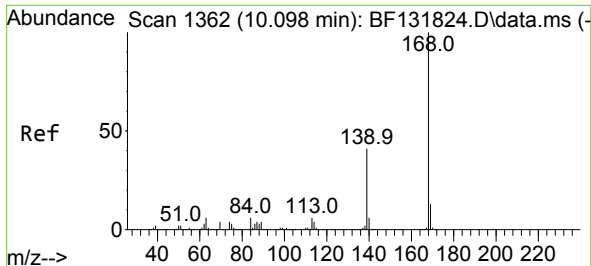
Ion Ratio Lower Upper

184 100

63 70.5 66.8 100.2

154 70.2 61.6 92.4

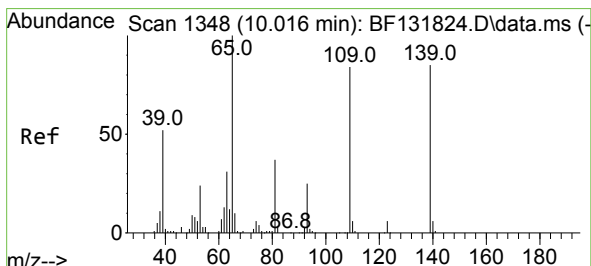
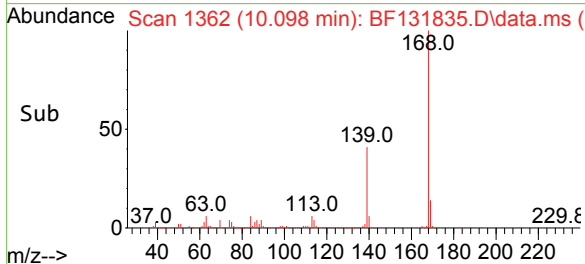
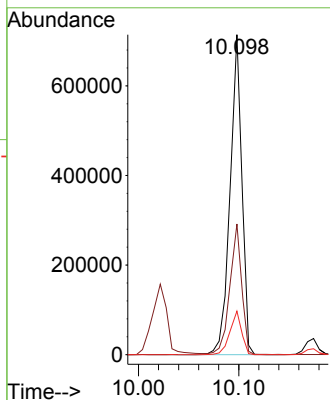
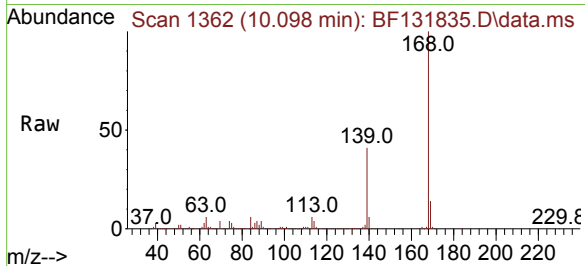




#55
Dibenzenofuran
Concen: 38.583 ng
RT: 10.098 min Scan# 1362
Delta R.T. -0.000 min
Lab File: BF131835.D
Acq: 27 Dec 2022 13:17

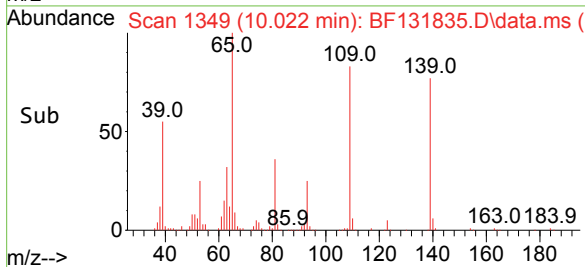
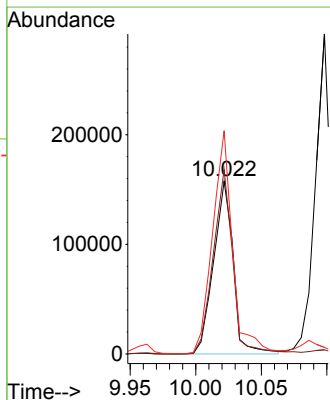
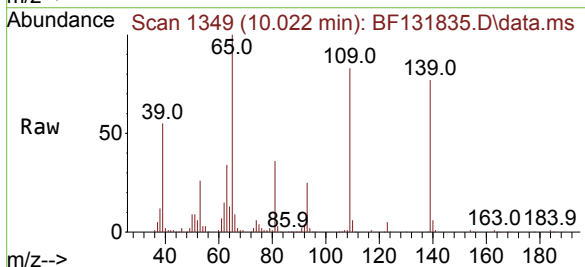
Instrument :
BNA_F
ClientSampleId :
PB149924BS

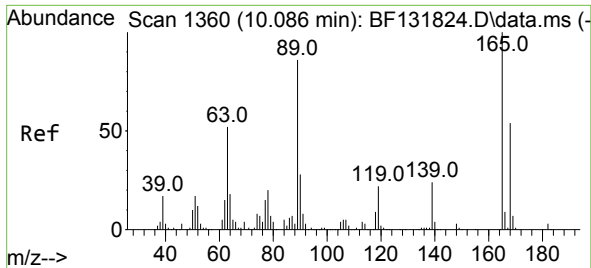
Tgt Ion:168 Resp: 584694
Ion Ratio Lower Upper
168 100
139 40.9 32.6 49.0
169 13.6 10.5 15.7



#56
4-Nitrophenol
Concen: 81.337 ng
RT: 10.022 min Scan# 1349
Delta R.T. 0.006 min
Lab File: BF131835.D
Acq: 27 Dec 2022 13:17

Tgt Ion:139 Resp: 164300
Ion Ratio Lower Upper
139 100
109 106.8 78.5 118.5
65 129.3 97.5 137.5

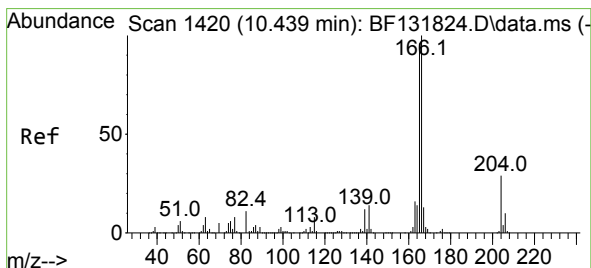
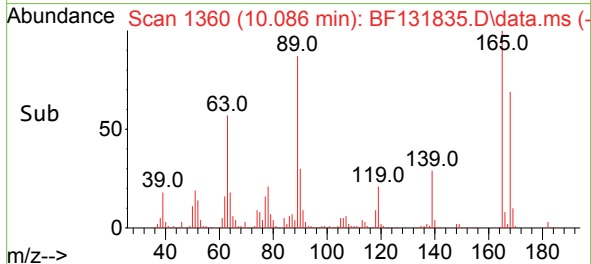
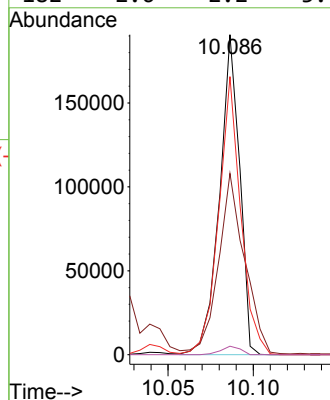
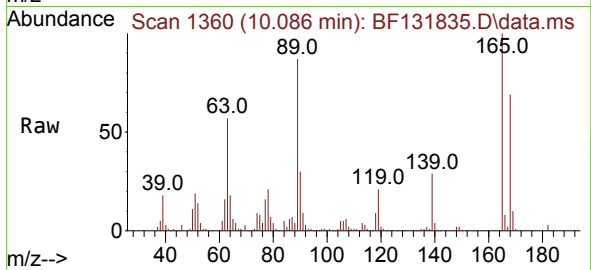




#57
2,4-Dinitrotoluene
Concen: 40.390 ng
RT: 10.086 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF131835.D
Acq: 27 Dec 2022 13:17

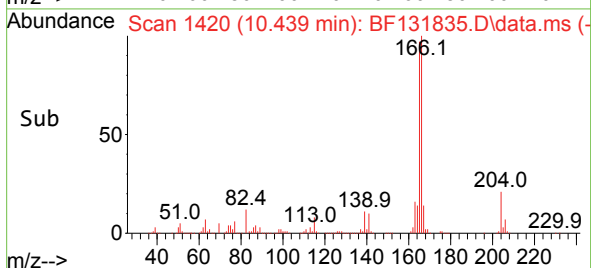
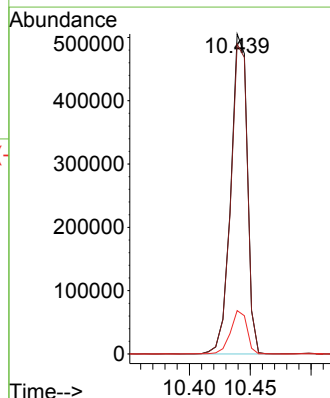
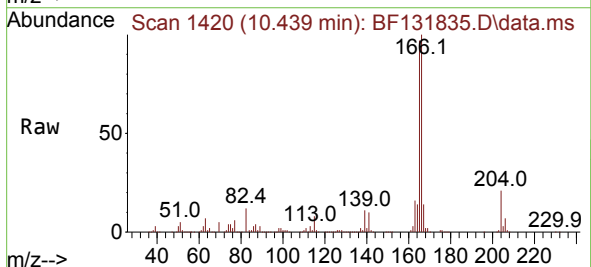
Instrument :
BNA_F
ClientSampleId :
PB149924BS

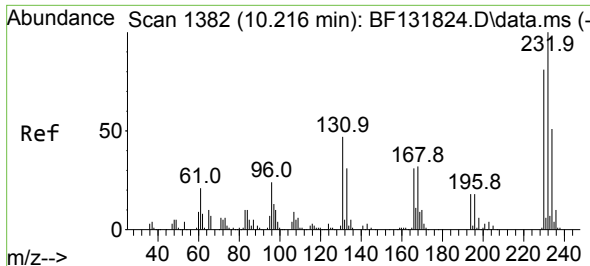
Tgt Ion:165 Resp: 156320
Ion Ratio Lower Upper
165 100
63 56.7 42.1 63.1
89 86.9 69.1 103.7
182 2.6 2.2 3.4



#58
Fluorene
Concen: 38.367 ng
RT: 10.439 min Scan# 1420
Delta R.T. -0.000 min
Lab File: BF131835.D
Acq: 27 Dec 2022 13:17

Tgt Ion:166 Resp: 474658
Ion Ratio Lower Upper
166 100
165 96.8 77.0 115.4
167 13.5 10.4 15.6

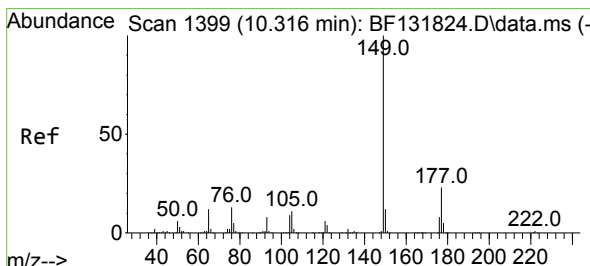
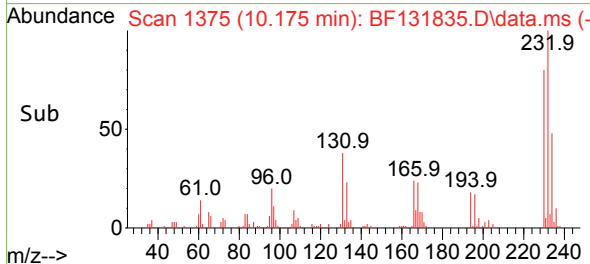
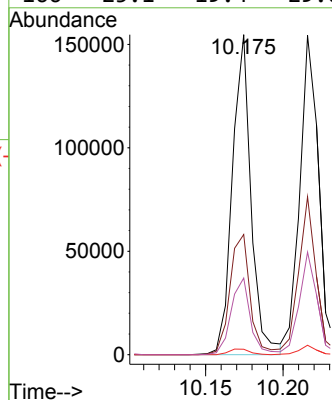
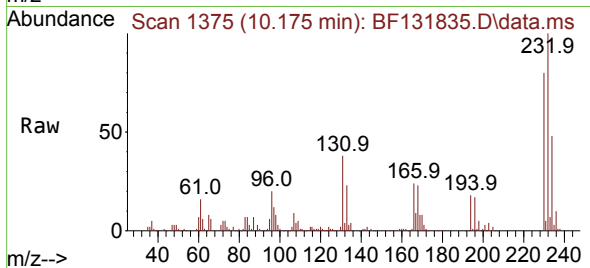




#59
2,3,4,6-Tetrachlorophenol
Concen: 37.550 ng
RT: 10.175 min Scan# 1375
Delta R.T. -0.041 min
Lab File: BF131835.D
Acq: 27 Dec 2022 13:17

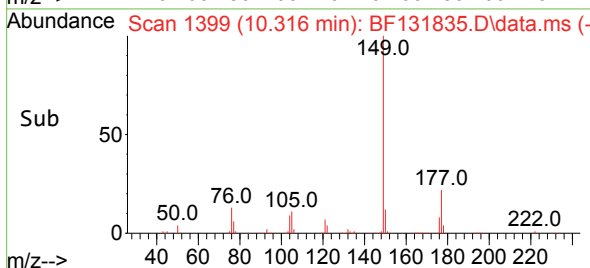
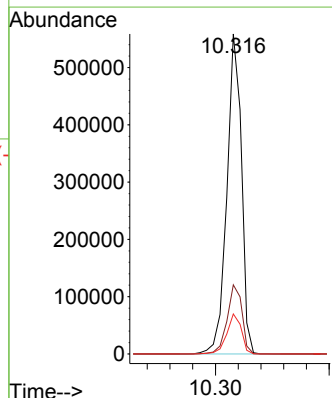
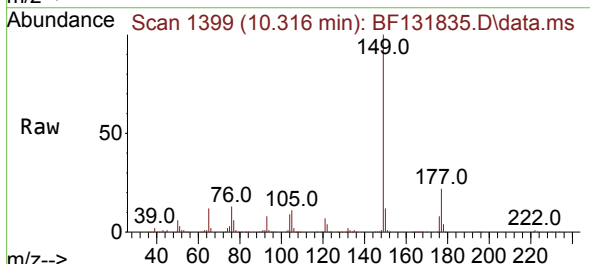
Instrument :
BNA_F
ClientSampleId :
PB149924BS

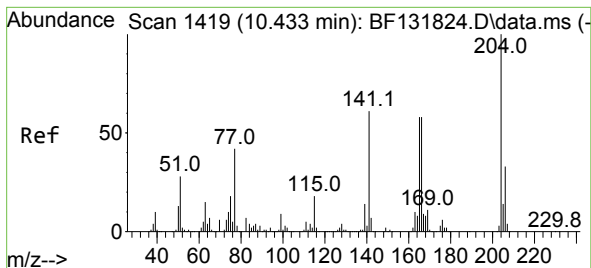
Tgt Ion:232 Resp: 129444
Ion Ratio Lower Upper
232 100
131 40.5 30.1 45.1
130 2.0 1.8 2.6
166 25.1 19.4 29.0



#60
Diethylphthalate
Concen: 39.561 ng
RT: 10.316 min Scan# 1399
Delta R.T. -0.000 min
Lab File: BF131835.D
Acq: 27 Dec 2022 13:17

Tgt Ion:149 Resp: 497765
Ion Ratio Lower Upper
149 100
177 21.6 18.1 27.1
150 12.5 9.8 14.8

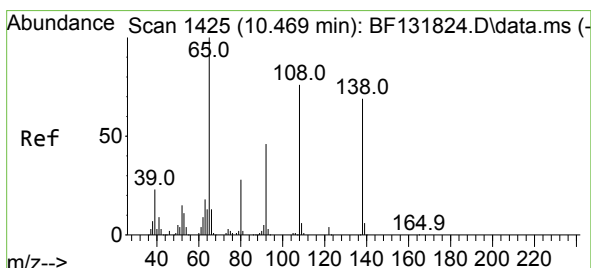
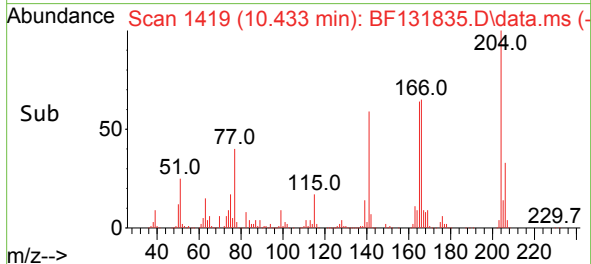
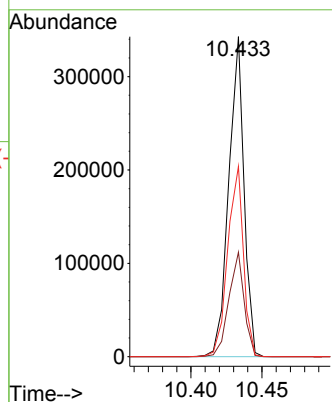
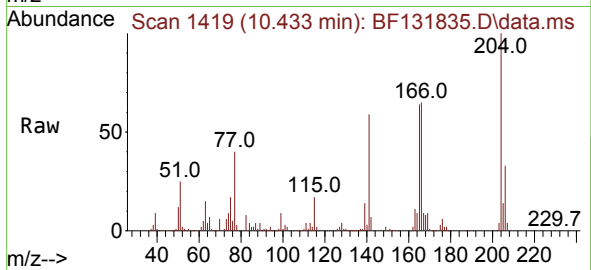




#61
4-Chlorophenyl-phenylether
Concen: 39.704 ng
RT: 10.433 min Scan# 1419
Delta R.T. -0.000 min
Lab File: BF131835.D
Acq: 27 Dec 2022 13:17

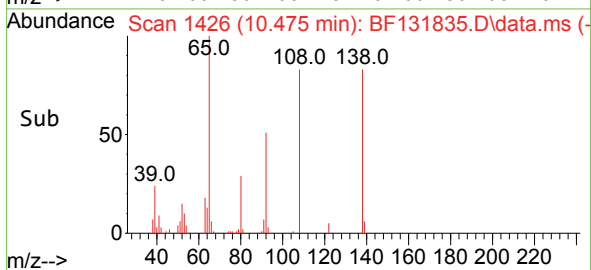
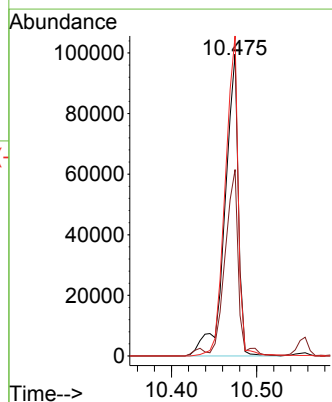
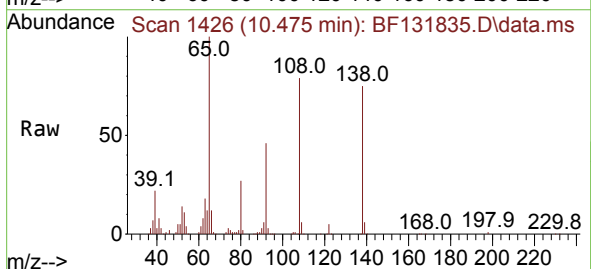
Instrument :
BNA_F
ClientSampleId :
PB149924BS

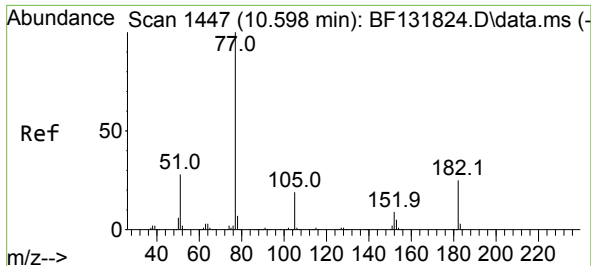
Tgt Ion:204 Resp: 255352
Ion Ratio Lower Upper
204 100
206 32.7 26.5 39.7
141 59.5 49.0 73.4



#62
4-Nitroaniline
Concen: 36.402 ng
RT: 10.475 min Scan# 1426
Delta R.T. 0.006 min
Lab File: BF131835.D
Acq: 27 Dec 2022 13:17

Tgt Ion:138 Resp: 109393
Ion Ratio Lower Upper
138 100
92 61.8 47.2 87.2
108 106.0 89.2 129.2

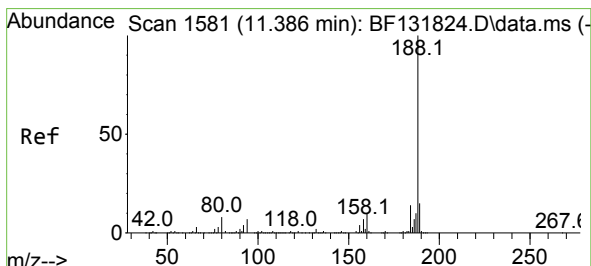
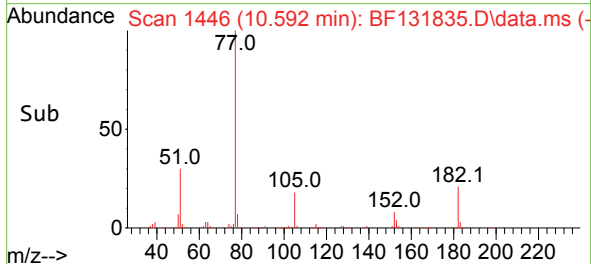
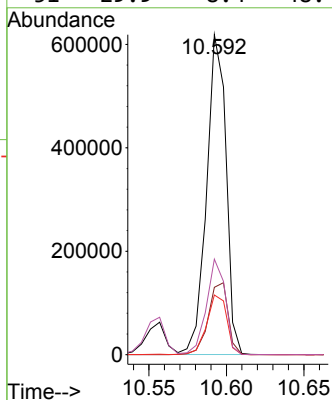
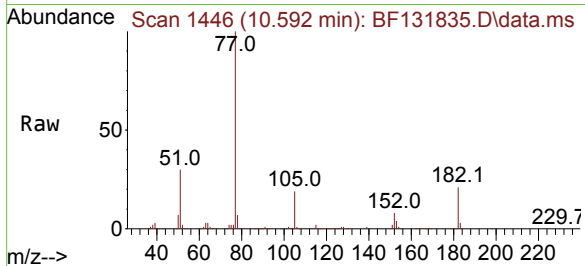




#63
Azobenzene
Concen: 38.643 ng
RT: 10.592 min Scan# 1447
Delta R.T. -0.006 min
Lab File: BF131835.D
Acq: 27 Dec 2022 13:17

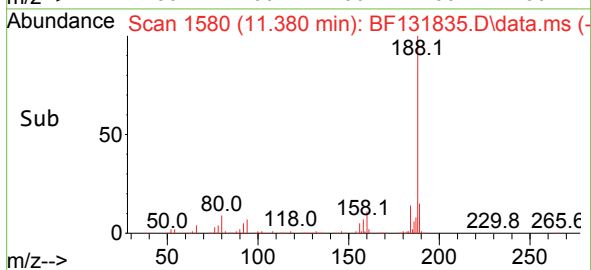
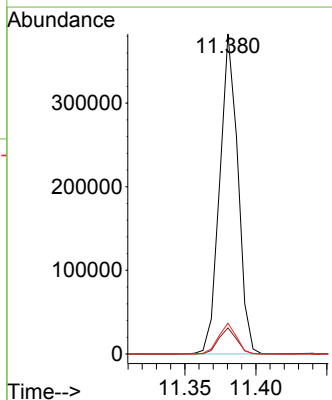
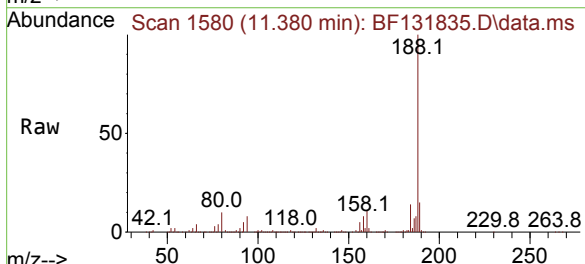
Instrument :
BNA_F
ClientSampleId :
PB149924BS

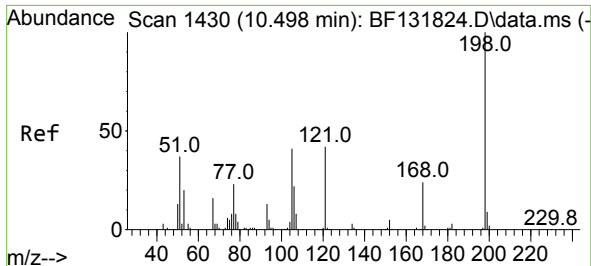
Tgt Ion: 77	Resp: 539612
Ion Ratio	Lower Upper
77 100	
182 21.0	5.0 45.0
105 18.6	0.0 39.4
51 29.9	8.4 48.4



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.380 min Scan# 1580
Delta R.T. -0.006 min
Lab File: BF131835.D
Acq: 27 Dec 2022 13:17

Tgt Ion:188	Resp: 339439
Ion Ratio	Lower Upper
188 100	
94 8.2	5.8 8.6
80 9.6	6.7 10.1

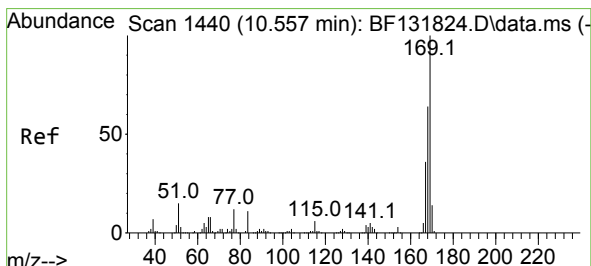
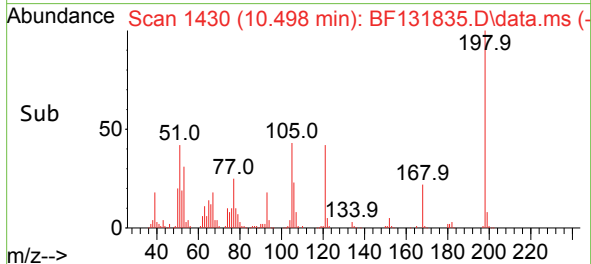
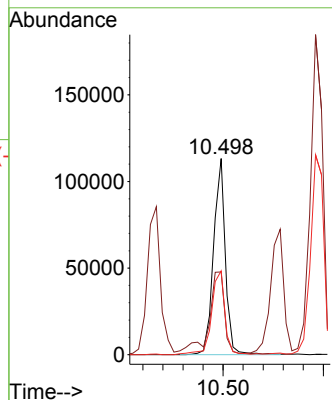
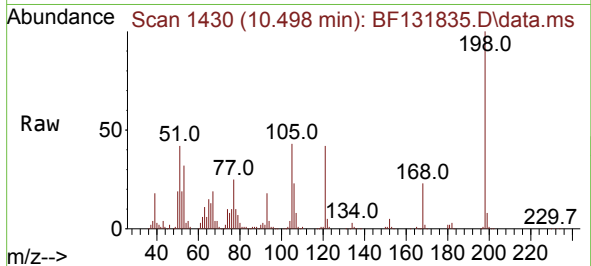




#65
4,6-Dinitro-2-methylphenol
Concen: 40.142 ng
RT: 10.498 min Scan# 1430
Delta R.T. -0.000 min
Lab File: BF131835.D
Acq: 27 Dec 2022 13:17

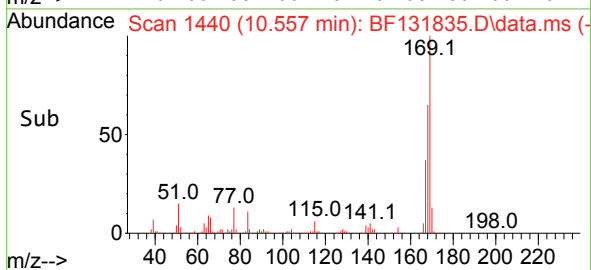
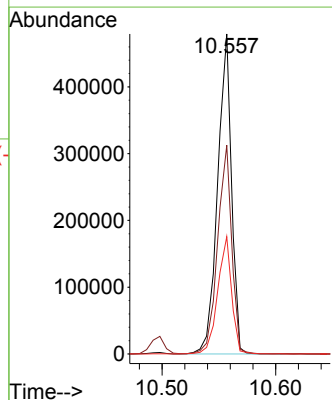
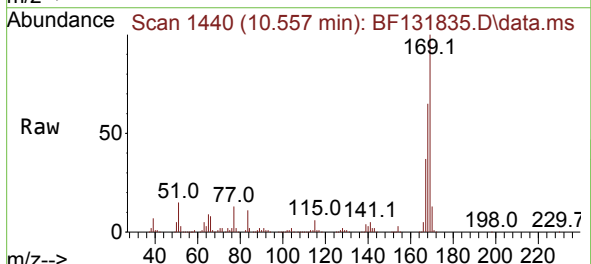
Instrument :
BNA_F
ClientSampleId :
PB149924BS

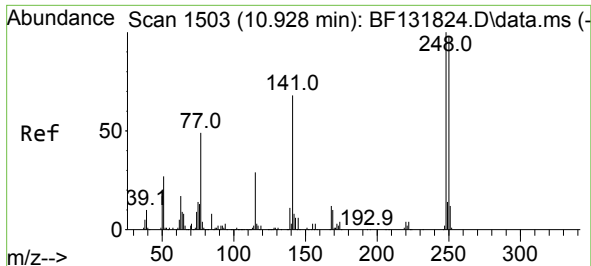
Tgt Ion:198 Resp: 92773
Ion Ratio Lower Upper
198 100
51 42.2 21.6 61.6
105 42.8 22.0 62.0



#66
n-Nitrosodiphenylamine
Concen: 39.375 ng
RT: 10.557 min Scan# 1440
Delta R.T. -0.000 min
Lab File: BF131835.D
Acq: 27 Dec 2022 13:17

Tgt Ion:169 Resp: 407707
Ion Ratio Lower Upper
169 100
168 65.3 51.5 77.3
167 36.7 28.4 42.6

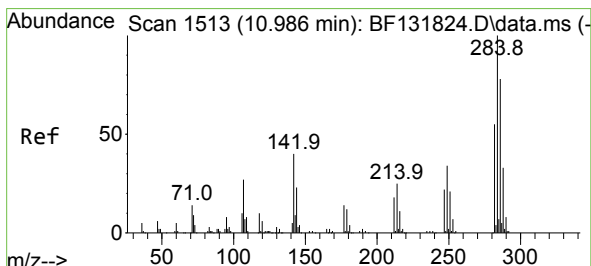
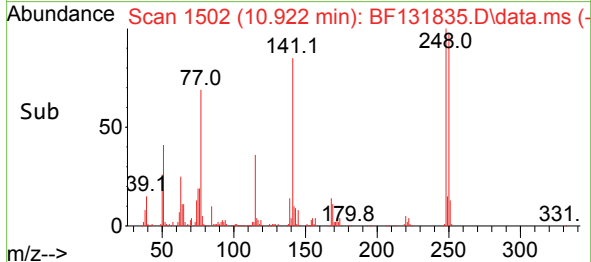
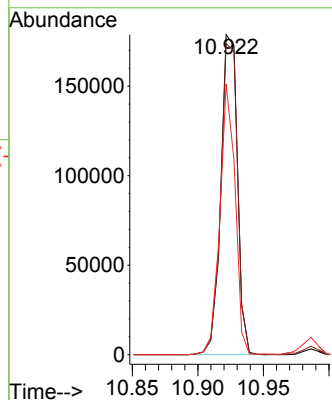
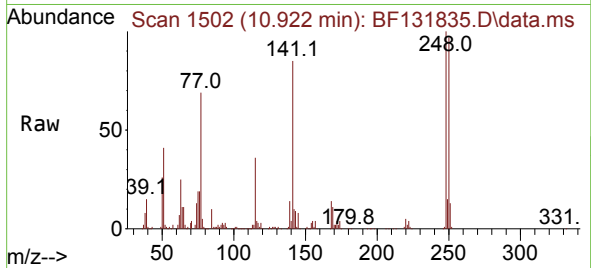




#67
4-Bromophenyl-phenylether
Concen: 39.876 ng
RT: 10.922 min Scan# 1502
Delta R.T. -0.006 min
Lab File: BF131835.D
Acq: 27 Dec 2022 13:17

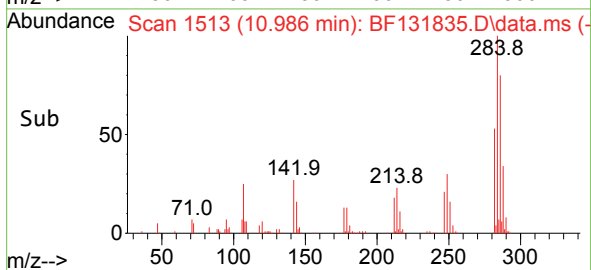
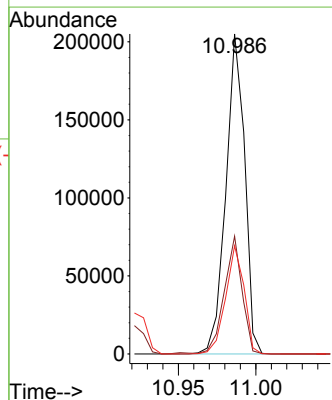
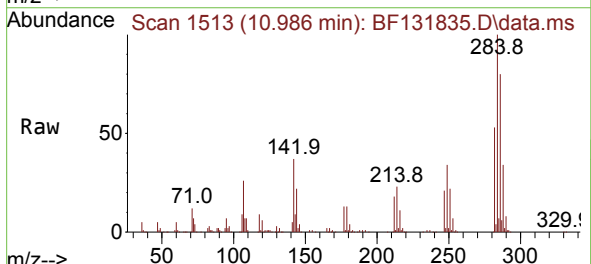
Instrument :
BNA_F
ClientSampleId :
PB149924BS

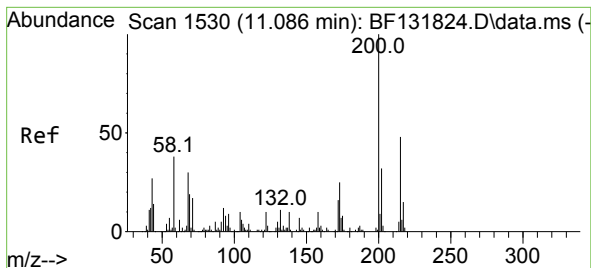
Tgt Ion:248 Resp: 156877
Ion Ratio Lower Upper
248 100
250 97.2 78.0 117.0
141 84.7 54.8 82.2#



#68
Hexachlorobenzene
Concen: 39.959 ng
RT: 10.986 min Scan# 1513
Delta R.T. -0.000 min
Lab File: BF131835.D
Acq: 27 Dec 2022 13:17

Tgt Ion:284 Resp: 172692
Ion Ratio Lower Upper
284 100
142 36.8 31.6 47.4
249 33.8 26.9 40.3





#69

Atrazine

Concen: 20.332 ng

RT: 11.080 min Scan# 1529

Delta R.T. -0.006 min

Lab File: BF131835.D

Acq: 27 Dec 2022 13:17

Instrument :

BNA_F

ClientSampleId :

PB149924BS

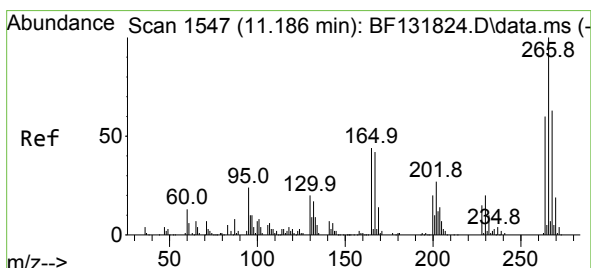
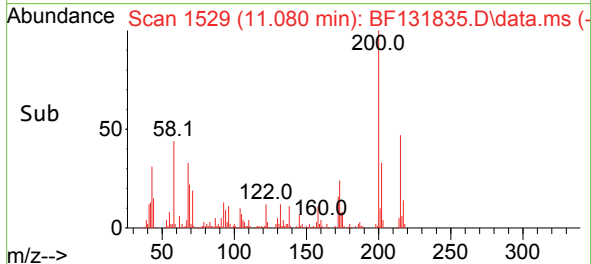
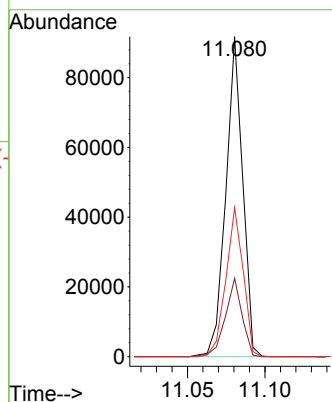
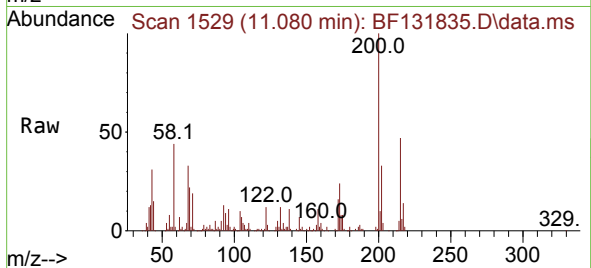
Tgt Ion:200 Resp: 69308

Ion Ratio Lower Upper

200 100

173 24.5 4.5 44.5

215 46.6 28.5 68.5



#70

Pentachlorophenol

Concen: 87.154 ng

RT: 11.186 min Scan# 1547

Delta R.T. -0.000 min

Lab File: BF131835.D

Acq: 27 Dec 2022 13:17

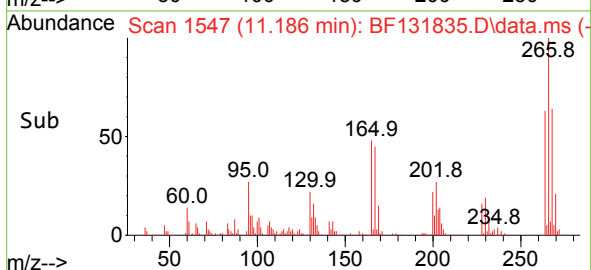
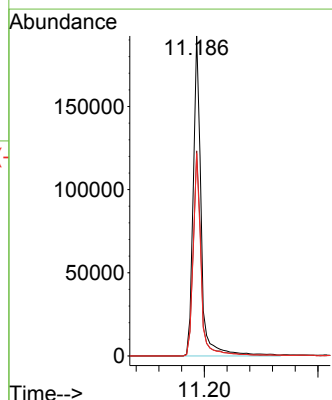
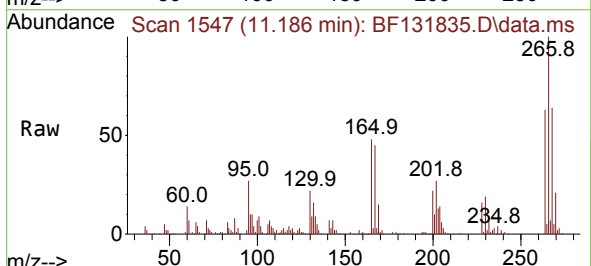
Tgt Ion:266 Resp: 186378

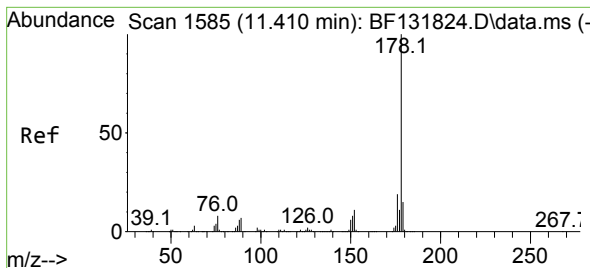
Ion Ratio Lower Upper

266 100

268 64.1 50.5 75.7

264 63.2 48.3 72.5

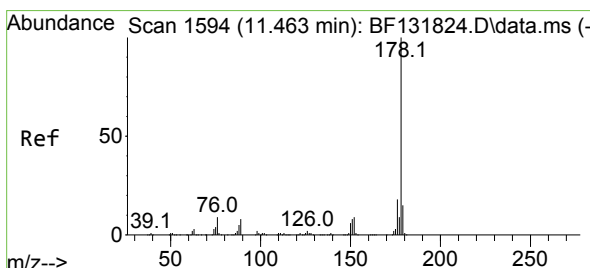
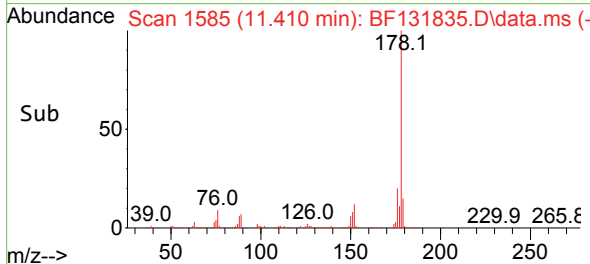
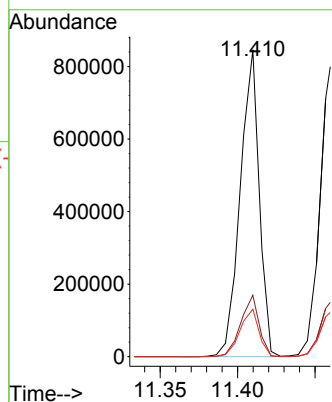
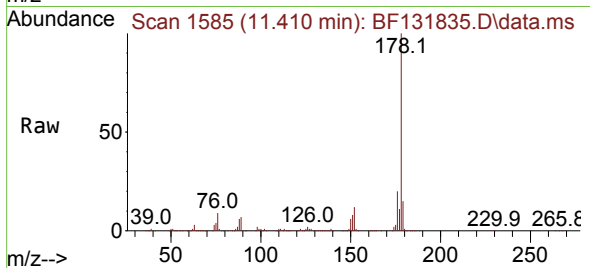




#71
Phenanthrene
Concen: 38.612 ng
RT: 11.410 min Scan# 1585
Delta R.T. -0.000 min
Lab File: BF131835.D
Acq: 27 Dec 2022 13:17

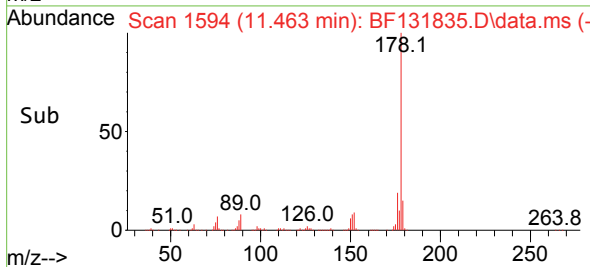
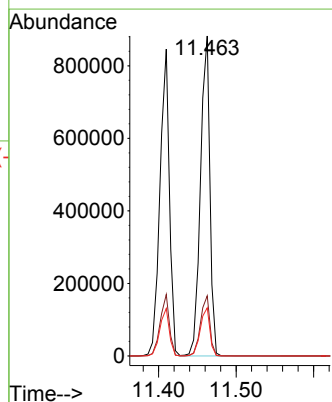
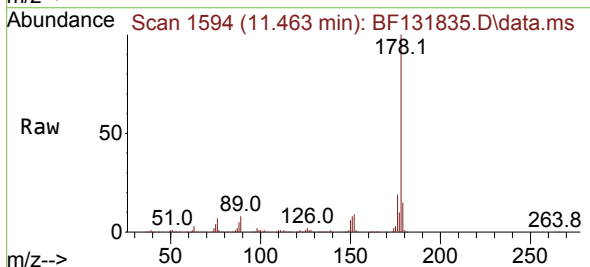
Instrument :
BNA_F
ClientSampleId :
PB149924BS

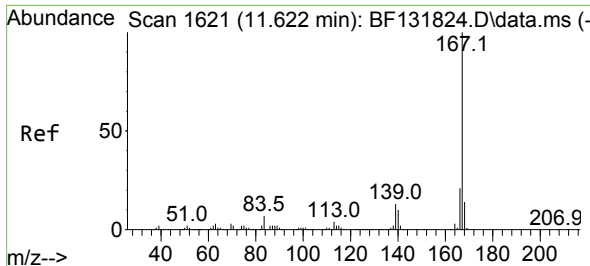
Tgt Ion:178 Resp: 720737
Ion Ratio Lower Upper
178 100
176 20.0 15.5 23.3
179 15.5 12.2 18.4



#72
Anthracene
Concen: 40.842 ng
RT: 11.463 min Scan# 1594
Delta R.T. -0.000 min
Lab File: BF131835.D
Acq: 27 Dec 2022 13:17

Tgt Ion:178 Resp: 745780
Ion Ratio Lower Upper
178 100
176 18.8 14.8 22.2
179 15.1 12.2 18.2

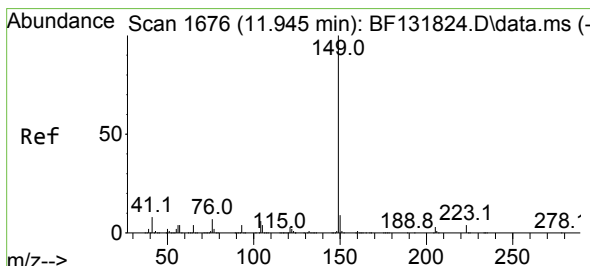
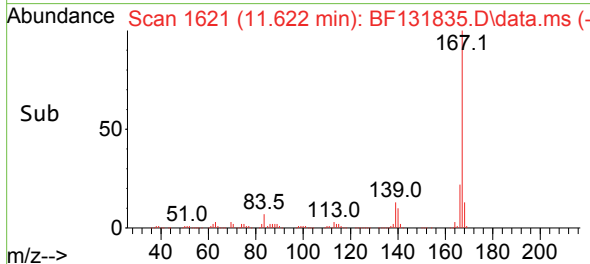
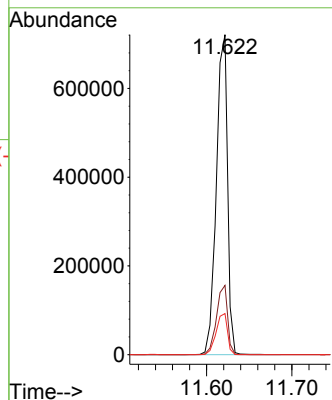
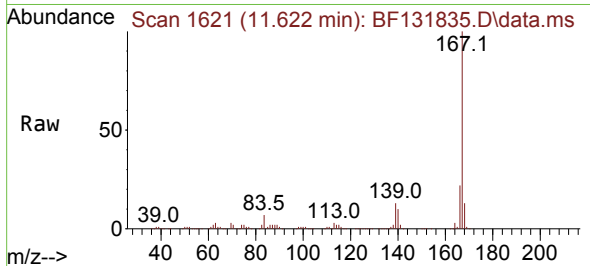




#73
 Carbazole
 Concen: 40.802 ng
 RT: 11.622 min Scan# 1621
 Delta R.T. -0.000 min
 Lab File: BF131835.D
 Acq: 27 Dec 2022 13:17

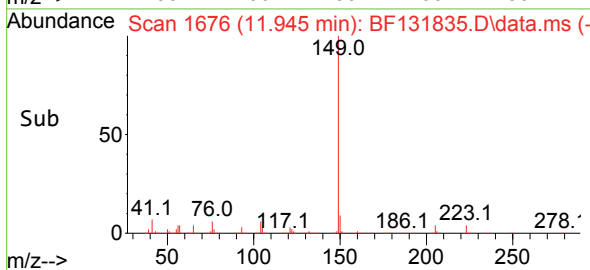
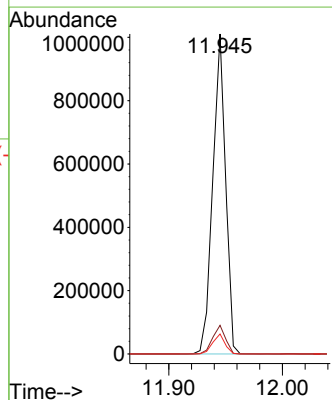
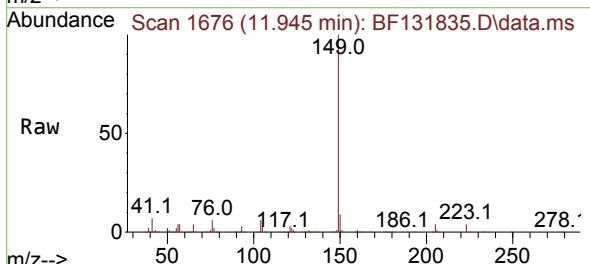
Instrument :
 BNA_F
 ClientSampleId :
 PB149924BS

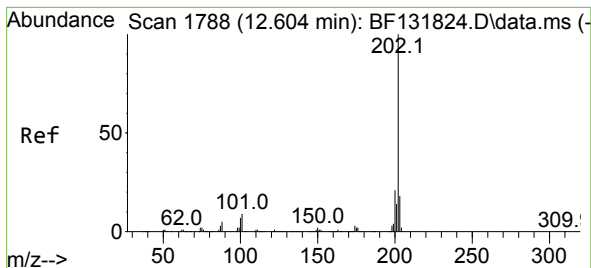
Tgt Ion:167 Resp: 657747
 Ion Ratio Lower Upper
 167 100
 166 21.6 16.6 24.8
 139 12.9 10.6 15.8



#74
 Di-n-butylphthalate
 Concen: 40.534 ng
 RT: 11.945 min Scan# 1676
 Delta R.T. -0.000 min
 Lab File: BF131835.D
 Acq: 27 Dec 2022 13:17

Tgt Ion:149 Resp: 789793
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.5 11.3
 104 6.2 5.1 7.7





#75

Fluoranthene

Concen: 39.345 ng

RT: 12.604 min Scan# 1788

Delta R.T. -0.000 min

Lab File: BF131835.D

Acq: 27 Dec 2022 13:17

Instrument :

BNA_F

ClientSampleId :

PB149924BS

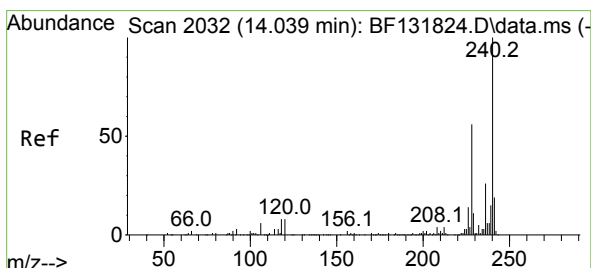
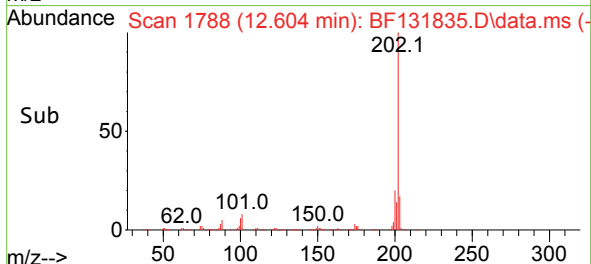
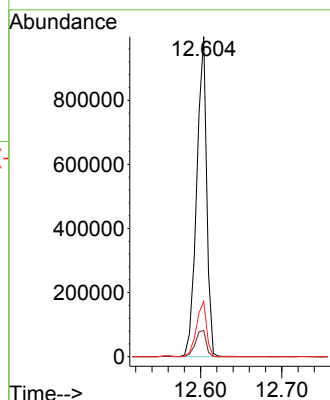
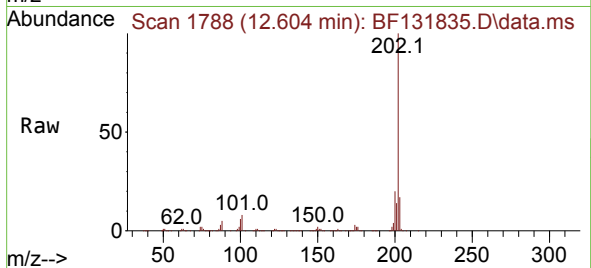
Tgt Ion:202 Resp: 855453

Ion Ratio Lower Upper

202 100

101 8.2 0.0 28.6

203 17.2 0.0 37.8



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.039 min Scan# 2032

Delta R.T. -0.000 min

Lab File: BF131835.D

Acq: 27 Dec 2022 13:17

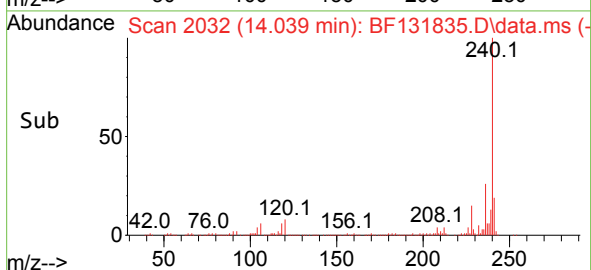
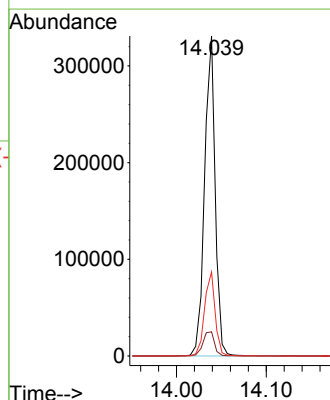
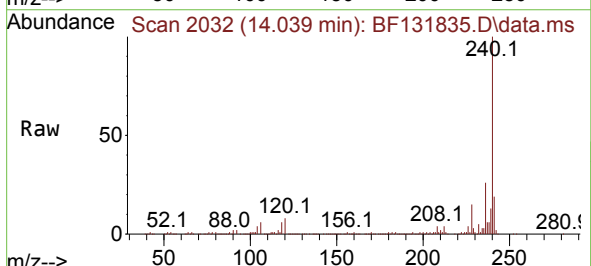
Tgt Ion:240 Resp: 271193

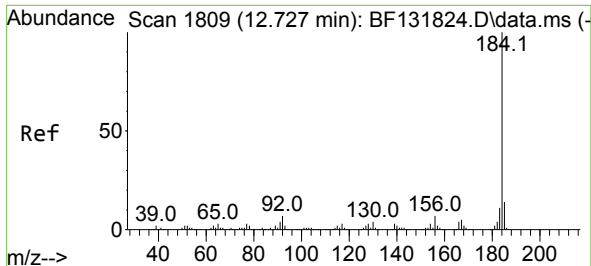
Ion Ratio Lower Upper

240 100

120 7.5 6.7 10.1

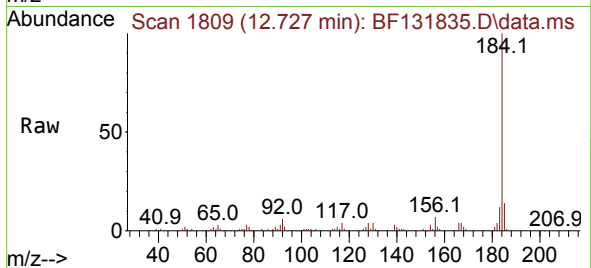
236 26.3 20.6 31.0



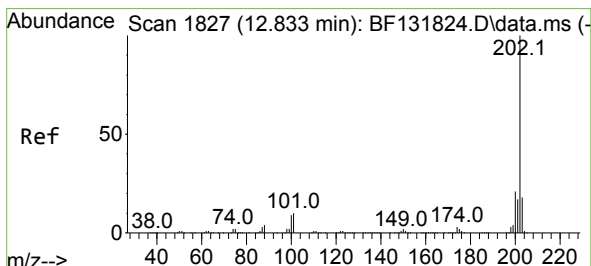
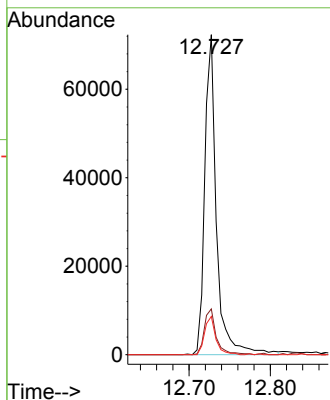
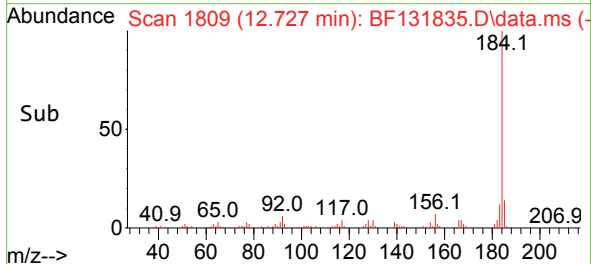


#77
Benzidine
Concen: 16.192 ng
RT: 12.727 min Scan# 1809
Delta R.T. -0.000 min
Lab File: BF131835.D
Acq: 27 Dec 2022 13:17

Instrument :
BNA_F
ClientSampleId :
PB149924BS

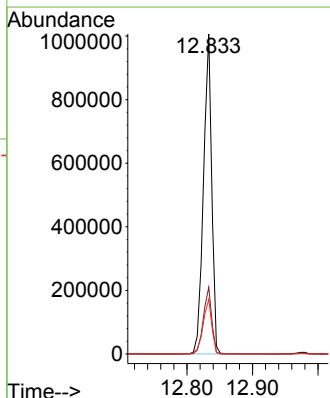
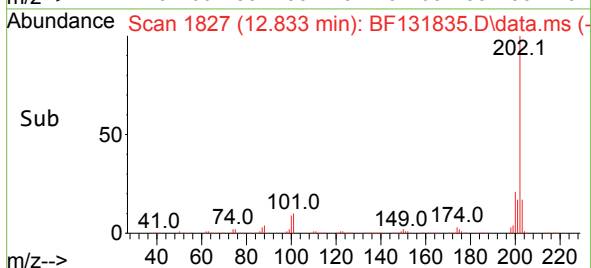
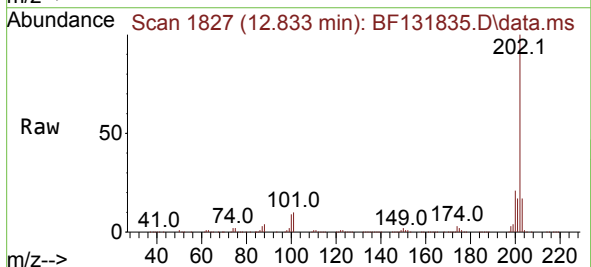


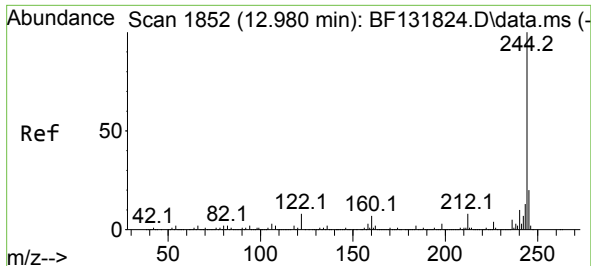
Tgt Ion:184 Resp: 72164
Ion Ratio Lower Upper
184 100
185 14.3 11.6 17.4
183 11.9 9.0 13.4



#78
Pyrene
Concen: 38.816 ng
RT: 12.833 min Scan# 1827
Delta R.T. -0.000 min
Lab File: BF131835.D
Acq: 27 Dec 2022 13:17

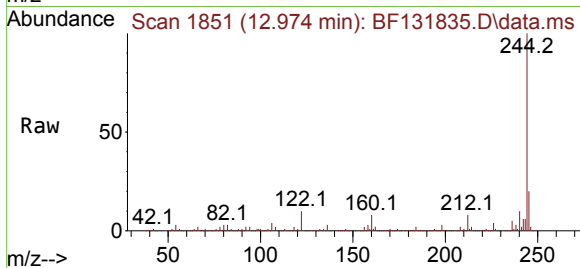
Tgt Ion:202 Resp: 882306
Ion Ratio Lower Upper
202 100
200 20.9 16.7 25.1
203 17.1 14.4 21.6



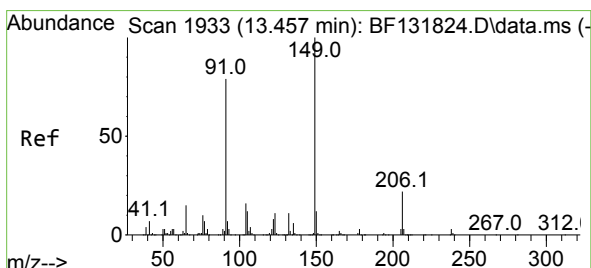
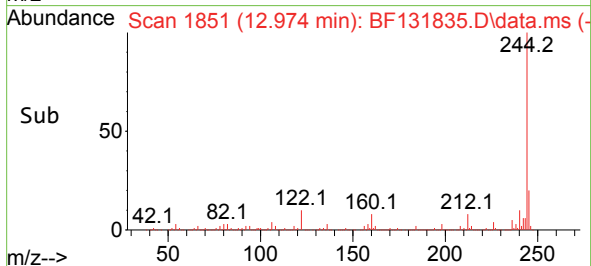
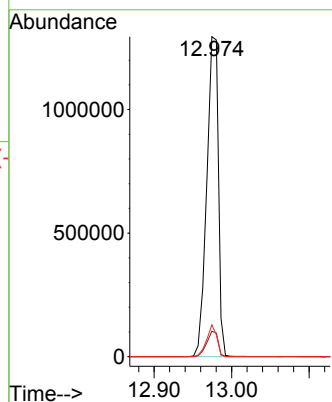


#79
 Terphenyl-d14
 Concen: 84.184 ng
 RT: 12.974 min Scan# 1851
 Delta R.T. -0.006 min
 Lab File: BF131835.D
 Acq: 27 Dec 2022 13:17

Instrument :
 BNA_F
 ClientSampleId :
 PB149924BS

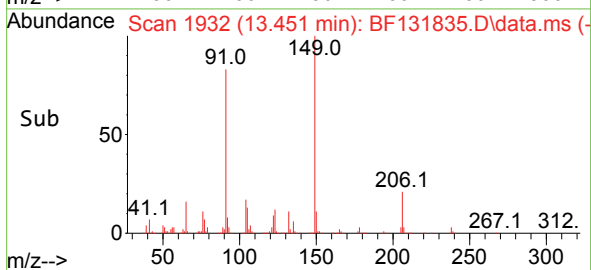
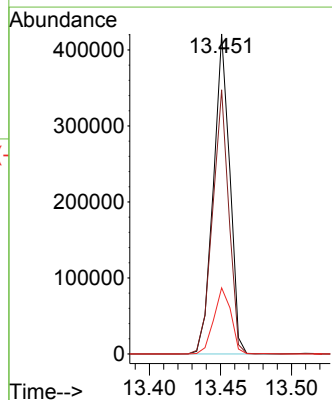
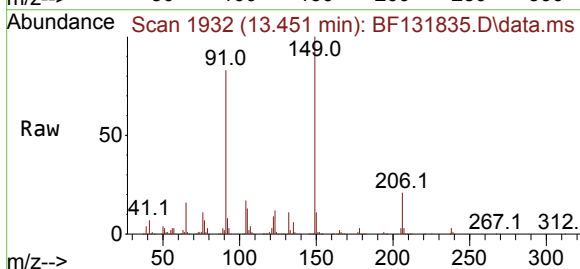


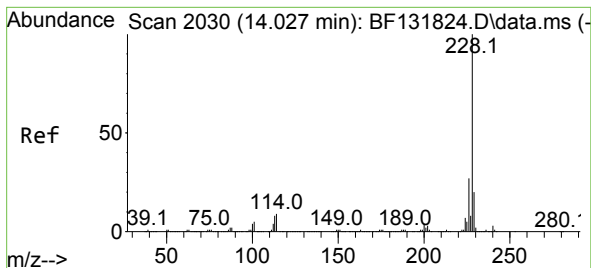
Tgt Ion:244 Resp: 1349677
 Ion Ratio Lower Upper
 244 100
 212 8.0 6.3 9.5
 122 10.0 6.4 9.6#



#80
 Butylbenzylphthalate
 Concen: 40.060 ng
 RT: 13.451 min Scan# 1932
 Delta R.T. -0.006 min
 Lab File: BF131835.D
 Acq: 27 Dec 2022 13:17

Tgt Ion:149 Resp: 337746
 Ion Ratio Lower Upper
 149 100
 91 82.6 63.2 94.8
 206 20.6 17.9 26.9





#81

Benzo(a)anthracene

Concen: 39.282 ng

RT: 14.027 min Scan# 2030

Delta R.T. -0.000 min

Lab File: BF131835.D

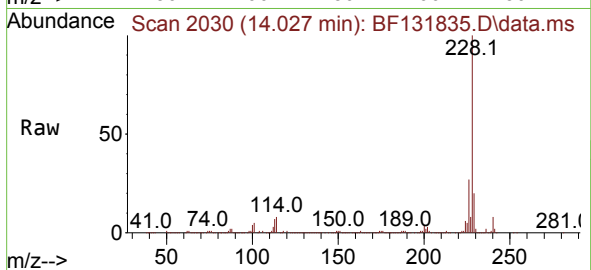
Acq: 27 Dec 2022 13:17

Instrument :

BNA_F

ClientSampleId :

PB149924BS



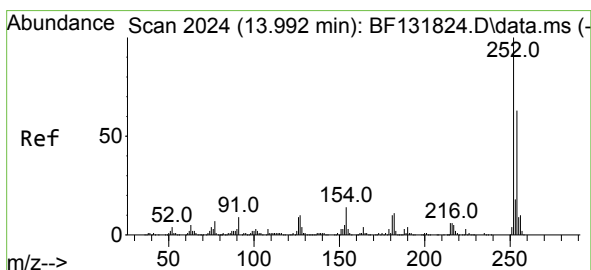
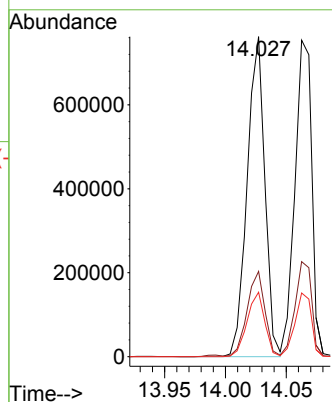
Tgt Ion:228 Resp: 771305

Ion Ratio Lower Upper

228 100

226 26.6 22.0 33.0

229 20.1 16.0 24.0



#82

3,3'-Dichlorobenzidine

Concen: 31.205 ng

RT: 13.992 min Scan# 2024

Delta R.T. -0.000 min

Lab File: BF131835.D

Acq: 27 Dec 2022 13:17

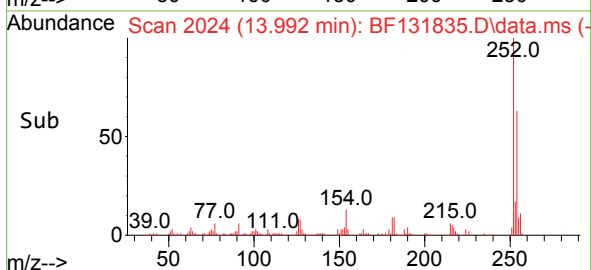
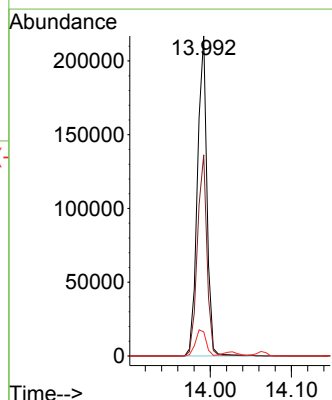
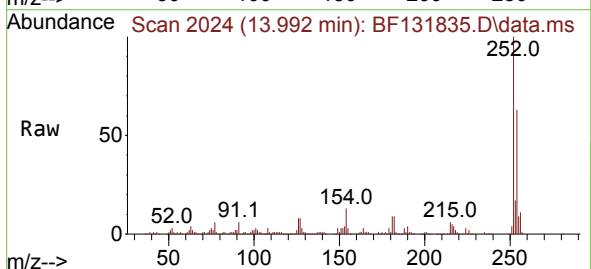
Tgt Ion:252 Resp: 177094

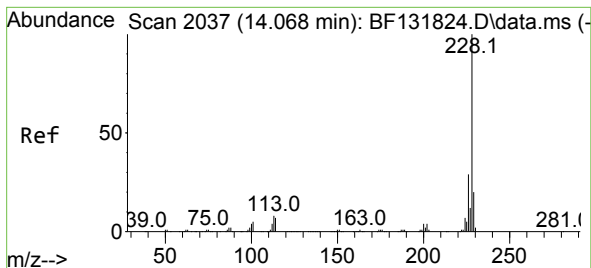
Ion Ratio Lower Upper

252 100

254 62.8 50.4 75.6

126 7.6 7.5 11.3





#83

Chrysene

Concen: 39.281 ng

RT: 14.063 min Scan# 2037

Delta R.T. -0.006 min

Lab File: BF131835.D

Acq: 27 Dec 2022 13:17

Instrument :

BNA_F

ClientSampleId :

PB149924BS

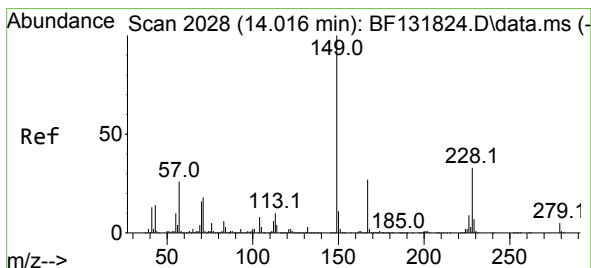
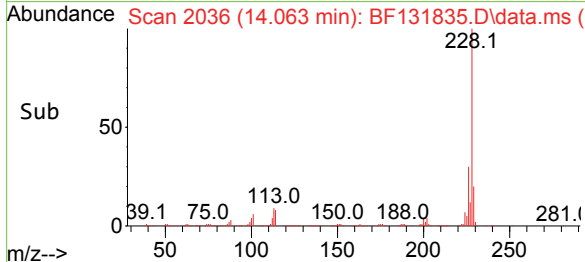
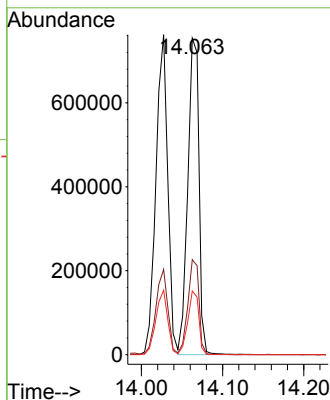
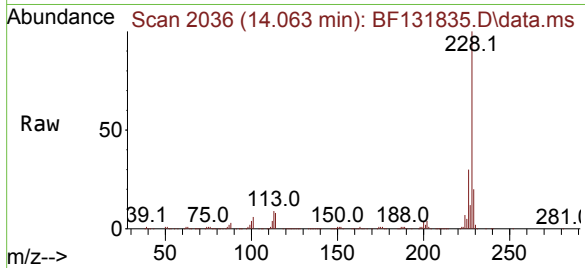
Tgt Ion:228 Resp: 724769

Ion Ratio Lower Upper

228 100

226 30.0 23.5 35.3

229 20.1 16.2 24.2



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.591 ng

RT: 14.010 min Scan# 2027

Delta R.T. -0.006 min

Lab File: BF131835.D

Acq: 27 Dec 2022 13:17

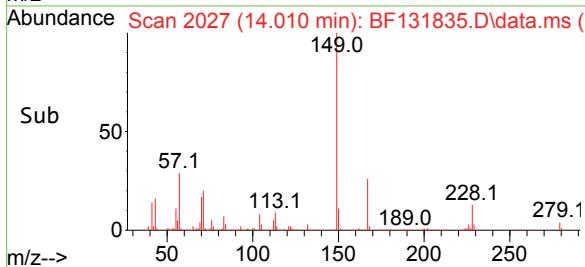
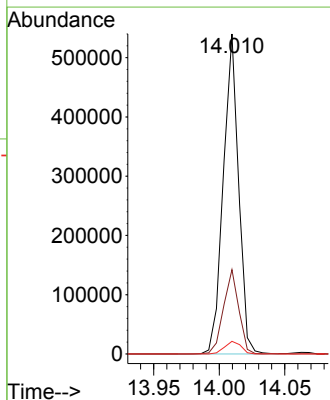
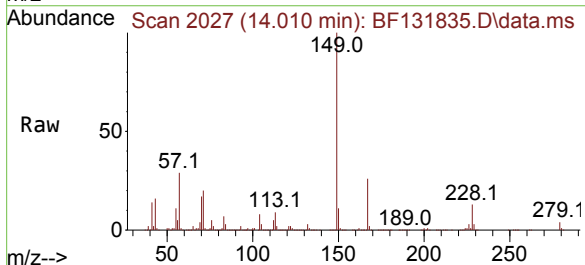
Tgt Ion:149 Resp: 437212

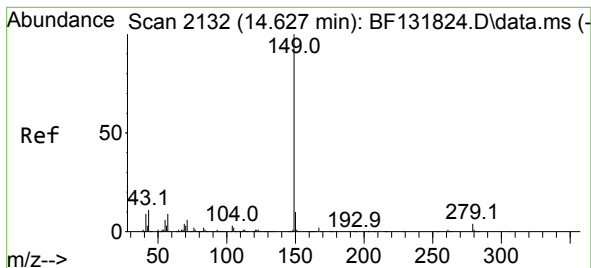
Ion Ratio Lower Upper

149 100

167 26.3 21.8 32.6

279 4.0 3.9 5.9





#85

Di-n-octyl phthalate

Concen: 45.709 ng

RT: 14.627 min Scan# 21

Delta R.T. -0.000 min

Lab File: BF131835.D

Acq: 27 Dec 2022 13:17

Instrument :

BNA_F

ClientSampleId :

PB149924BS

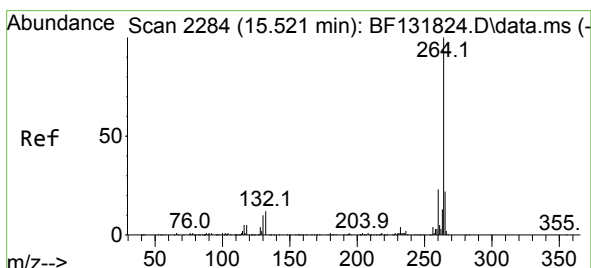
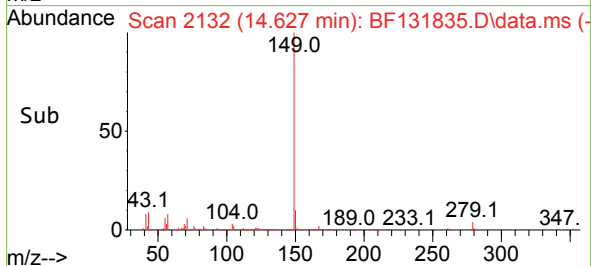
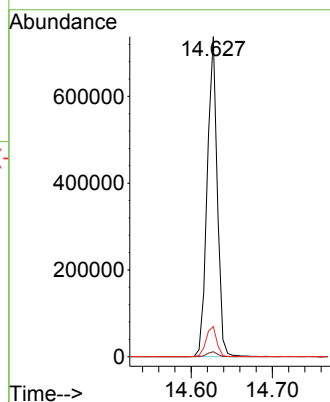
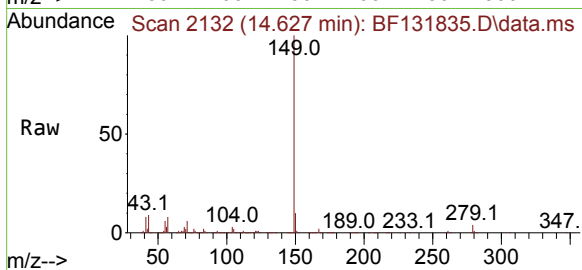
Tgt Ion:149 Resp: 631660

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

43 10.1 8.1 12.1



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.515 min Scan# 2283

Delta R.T. -0.006 min

Lab File: BF131835.D

Acq: 27 Dec 2022 13:17

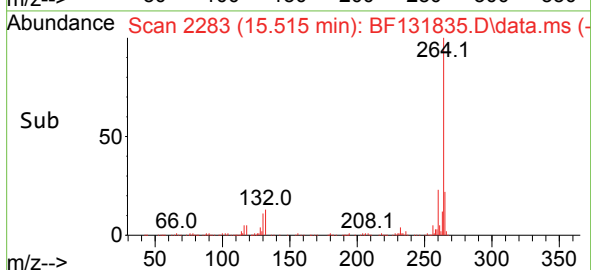
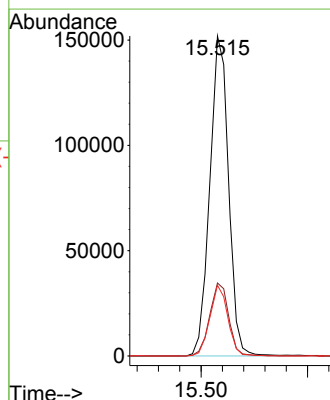
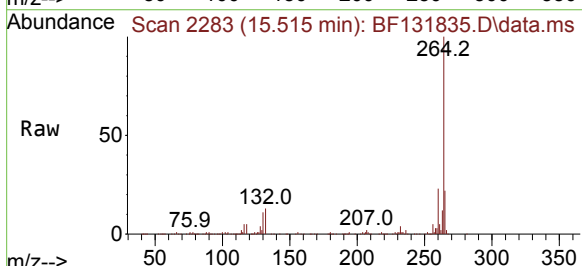
Tgt Ion:264 Resp: 185290

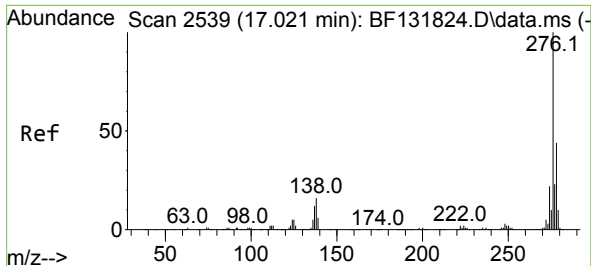
Ion Ratio Lower Upper

264 100

260 22.8 18.6 28.0

265 22.1 17.4 26.0

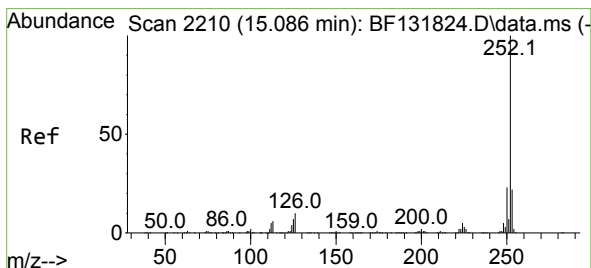
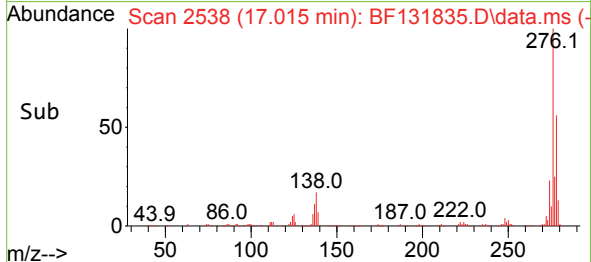
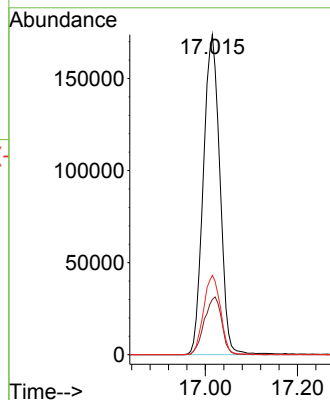
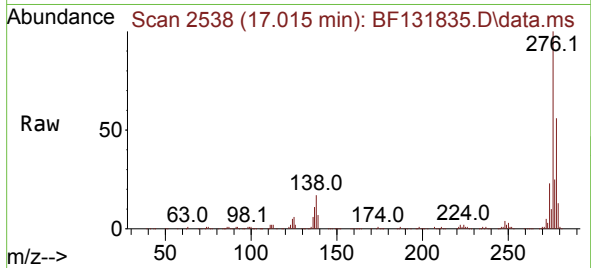




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 36.922 ng
 RT: 17.015 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BF131835.D
 Acq: 27 Dec 2022 13:17

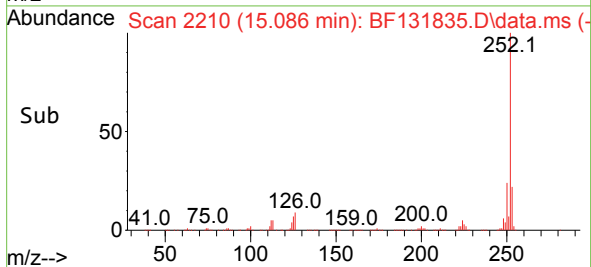
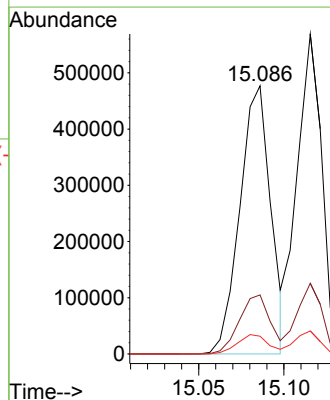
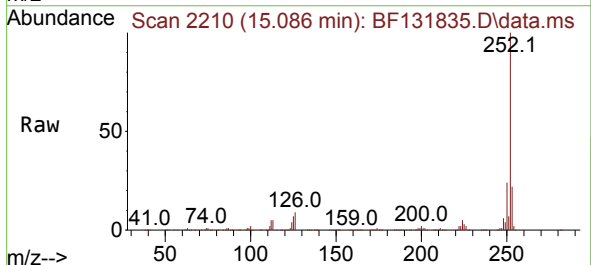
Instrument :
 BNA_F
 ClientSampleId :
 PB149924BS

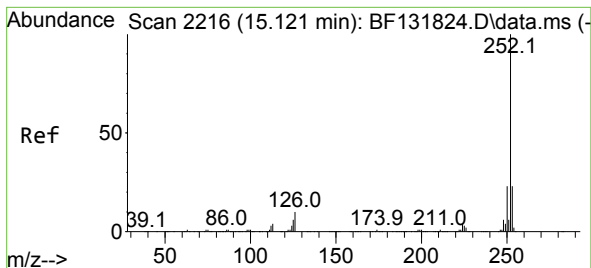
Tgt Ion:276 Resp: 434637
 Ion Ratio Lower Upper
 276 100
 138 18.9 14.5 21.7
 277 25.5 19.7 29.5



#88
 Benzo(b)fluoranthene
 Concen: 44.245 ng
 RT: 15.086 min Scan# 2210
 Delta R.T. -0.000 min
 Lab File: BF131835.D
 Acq: 27 Dec 2022 13:17

Tgt Ion:252 Resp: 601122
 Ion Ratio Lower Upper
 252 100
 253 22.0 17.6 26.4
 125 6.6 5.8 8.8





#89

Benzo(k)fluoranthene

Concen: 44.514 ng

RT: 15.115 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF131835.D

Acq: 27 Dec 2022 13:17

Instrument :

BNA_F

ClientSampleId :

PB149924BS

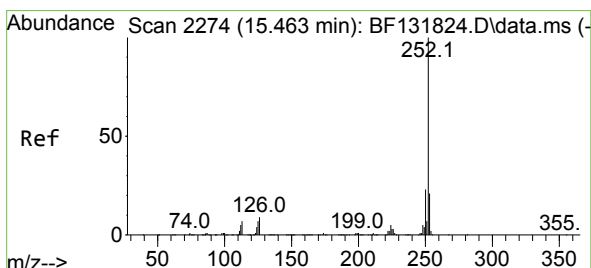
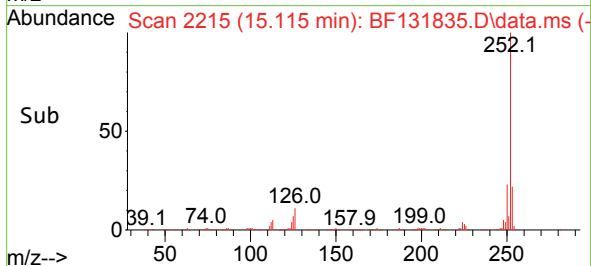
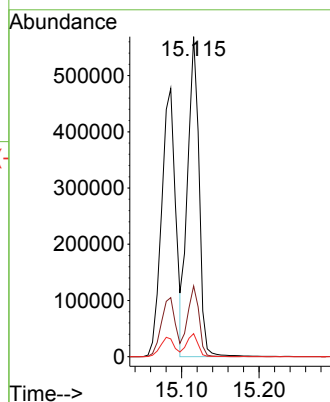
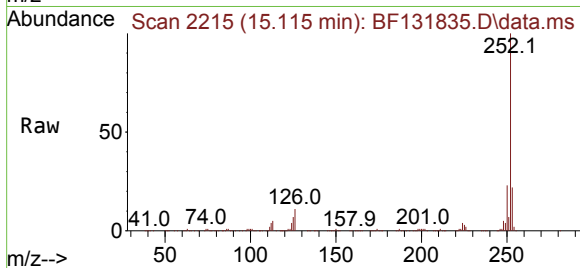
Tgt Ion:252 Resp: 584343

Ion Ratio Lower Upper

252 100

253 22.1 17.7 26.5

125 7.2 5.4 8.0



#90

Benzo(a)pyrene

Concen: 44.933 ng

RT: 15.457 min Scan# 2273

Delta R.T. -0.006 min

Lab File: BF131835.D

Acq: 27 Dec 2022 13:17

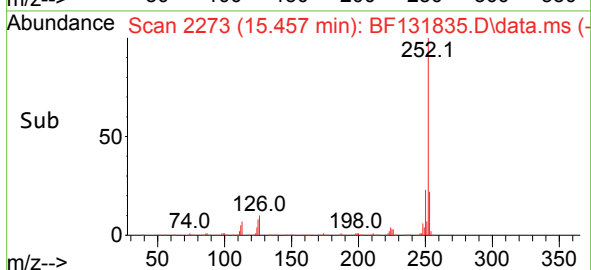
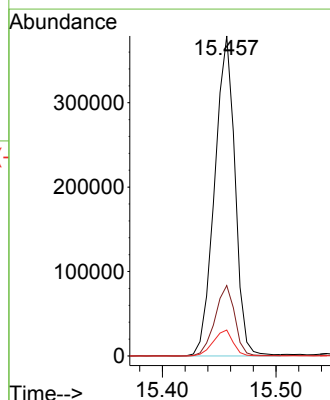
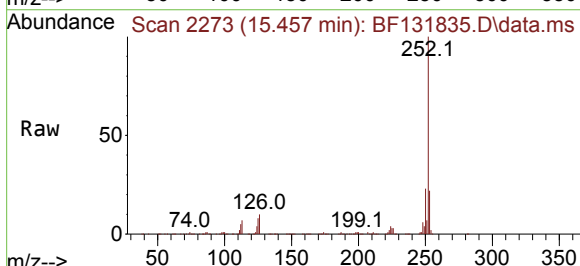
Tgt Ion:252 Resp: 472630

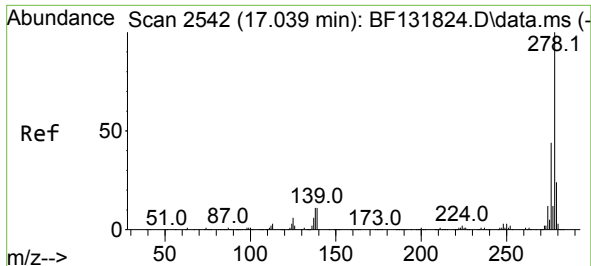
Ion Ratio Lower Upper

252 100

253 22.0 16.6 24.8

125 8.1 5.8 8.8

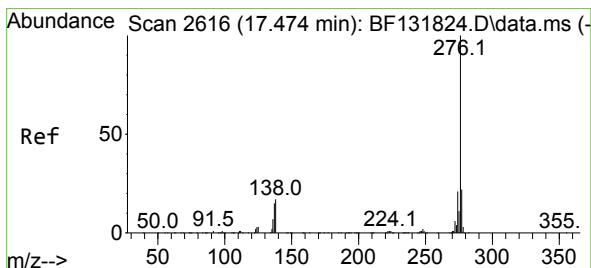
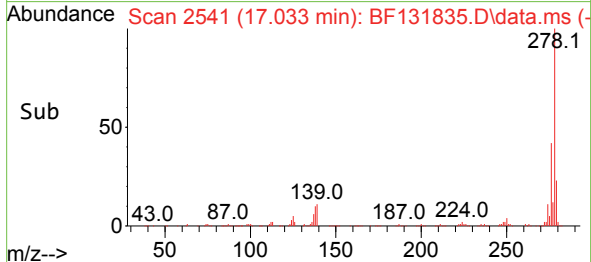
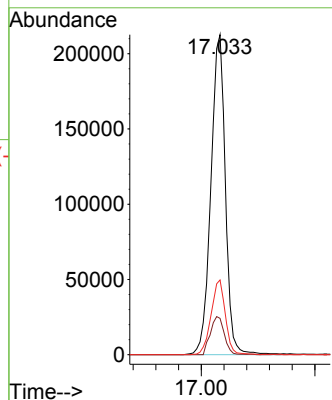
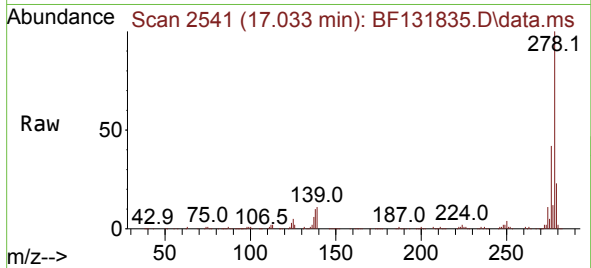




#91
 Dibenzo(a,h)anthracene
 Concen: 38.879 ng
 RT: 17.033 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BF131835.D
 Acq: 27 Dec 2022 13:17

Instrument :
 BNA_F
 ClientSampleId :
 PB149924BS

Tgt Ion:278 Resp: 374882
 Ion Ratio Lower Upper
 278 100
 139 11.3 8.6 12.8
 279 23.4 19.0 28.4



#92
 Benzo(g,h,i)perylene
 Concen: 33.840 ng
 RT: 17.468 min Scan# 2615
 Delta R.T. -0.006 min
 Lab File: BF131835.D
 Acq: 27 Dec 2022 13:17

Tgt Ion:276 Resp: 366113
 Ion Ratio Lower Upper
 276 100
 277 24.0 17.9 26.9
 138 14.5 13.7 20.5

