

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092023\
 Data File : BF135360.D
 Acq On : 20 Sep 2023 16:36
 Operator : CG\JU
 Sample : 04351-02MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CPT101-02MSD

Quant Time: Sep 21 01:51:18 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 12 00:19:07 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.757	152	153586	20.000	ng	0.00
21) Naphthalene-d8	8.040	136	567657	20.000	ng	0.00
39) Acenaphthene-d10	9.798	164	259352	20.000	ng	0.00
64) Phenanthrene-d10	11.286	188	406362	20.000	ng	# 0.00
76) Chrysene-d12	13.945	240	255052	20.000	ng	0.00
86) Perylene-d12	15.410	264	329340	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.399	112	557104	58.996	ng	0.01
7) Phenol-d6	6.404	99	779767	64.941	ng	0.00
23) Nitrobenzene-d5	7.322	82	485212	46.439	ng	-0.01
42) 2,4,6-Tribromophenol	10.586	330	94260	36.573	ng	-0.01
45) 2-Fluorobiphenyl	9.116	172	810246	47.134	ng	-0.01
79) Terphenyl-d14	12.880	244	579552	35.225	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.563	88	176839	42.719	ng	97
3) Pyridine	3.305	79	439175	39.418	ng	98
4) n-Nitrosodimethylamine	3.281	42	279705	47.310	ng	99
6) Aniline	6.428	93	442979	28.133	ng	# 89
8) 2-Chlorophenol	6.545	128	451685	44.808	ng	99
9) Benzaldehyde	6.310	77	177244	25.912	ng	97
10) Phenol	6.422	94	526248	39.968	ng	85
11) bis(2-Chloroethyl)ether	6.498	93	436819	44.229	ng	99
12) 1,3-Dichlorobenzene	6.698	146	447983	43.728	ng	98
13) 1,4-Dichlorobenzene	6.775	146	451156	43.285	ng	98
14) 1,2-Dichlorobenzene	6.928	146	426095	44.021	ng	97
15) Benzyl Alcohol	6.910	79	360883	41.884	ng	96
16) 2,2'-oxybis(1-Chloropr...	7.040	45	819756	44.035	ng	95
17) 2-Methylphenol	7.022	107	347567	39.072	ng	97
18) Hexachloroethane	7.263	117	167062	43.379	ng	90
19) n-Nitroso-di-n-propyla...	7.175	70	274425	36.898	ng	93
20) 3+4-Methylphenols	7.175	107	384597	35.955	ng	93
22) Acetophenone	7.169	105	545839	42.058	ng	# 96
24) Nitrobenzene	7.345	77	457928	44.342	ng	97
25) Isophorone	7.581	82	832738	43.403	ng	98
26) 2-Nitrophenol	7.657	139	228761	46.154	ng	97
27) 2,4-Dimethylphenol	7.704	122	336468	40.386	ng	96
28) bis(2-Chloroethoxy)met...	7.792	93	514800	44.830	ng	99
29) 2,4-Dichlorophenol	7.904	162	335711	43.486	ng	98
30) 1,2,4-Trichlorobenzene	7.981	180	354294	43.908	ng	100
31) Naphthalene	8.063	128	1167782	42.340	ng	100
32) Benzoic acid	7.840	122	246238	39.250	ng	99
33) 4-Chloroaniline	8.116	127	272626	22.529	ng	98
34) Hexachlorobutadiene	8.175	225	203209	41.765	ng	99
35) Caprolactam	8.498	113	88890	34.308	ng	98
36) 4-Chloro-3-methylphenol	8.610	107	364400	42.471	ng	97
37) 2-Methylnaphthalene	8.751	142	716602	38.652	ng	98
38) 1-Methylnaphthalene	8.851	142	683349	39.369	ng	99
40) 1,2,4,5-Tetrachloroben...	8.922	216	333555	44.393	ng	99
41) Hexachlorocyclopentadiene	8.898	237	123362	41.206	ng	96
43) 2,4,6-Trichlorophenol	9.039	196	221989	45.124	ng	98

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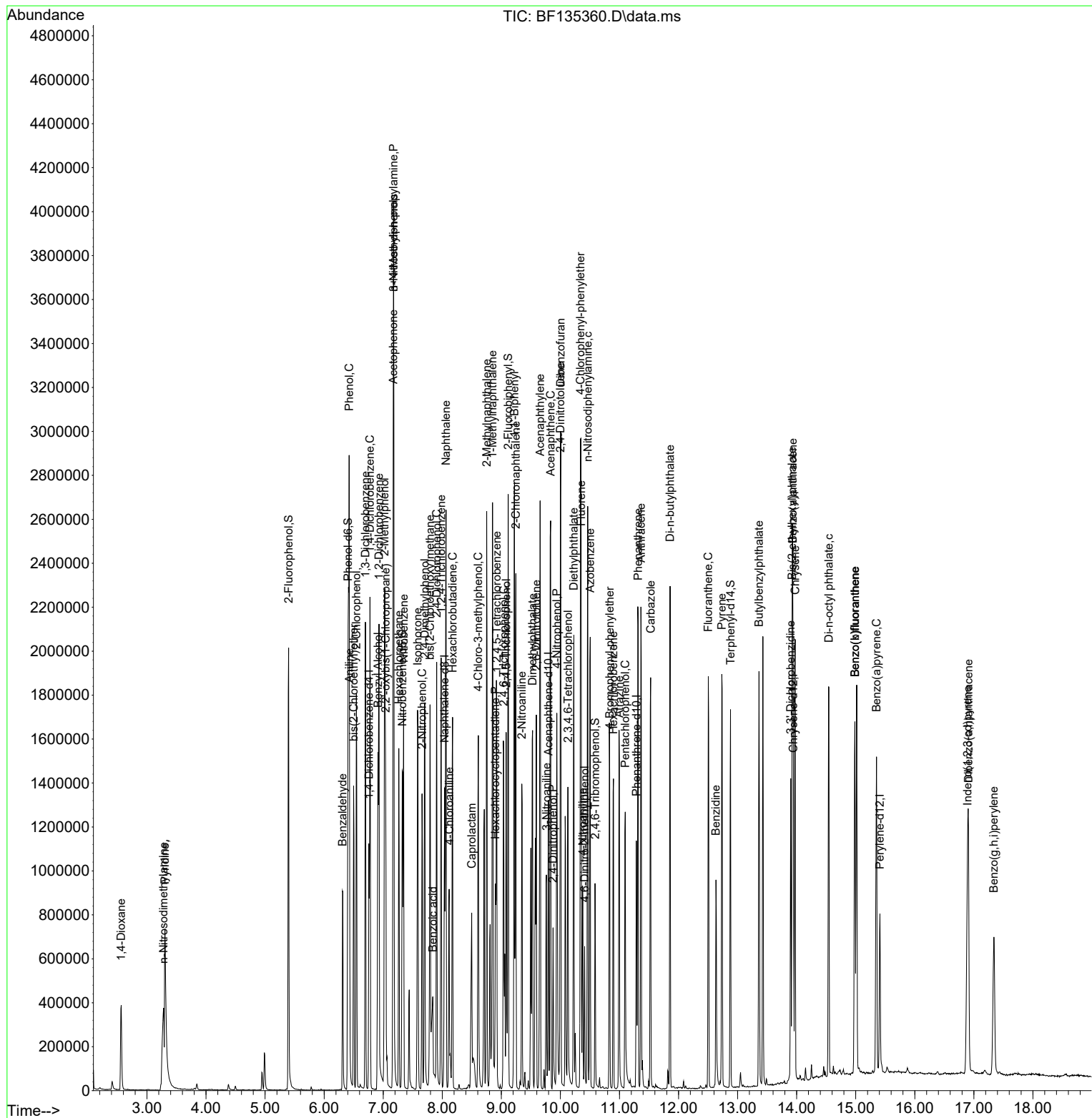
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.081	196	241937	42.705	ng	98
46) 1,1'-Biphenyl	9.222	154	872897	43.796	ng	99
47) 2-Chloronaphthalene	9.245	162	655132	45.303	ng	100
48) 2-Nitroaniline	9.345	65	256418	45.642	ng	96
49) Acenaphthylene	9.657	152	1042638	43.383	ng	99
50) Dimethylphthalate	9.528	163	781594	44.574	ng	100
51) 2,6-Dinitrotoluene	9.592	165	169539	44.136	ng	91
52) Acenaphthene	9.834	154	603655	42.519	ng	97
53) 3-Nitroaniline	9.763	138	148287	32.887	ng	90
54) 2,4-Dinitrophenol	9.875	184	89473	44.073	ng	94
55) Dibenzofuran	10.004	168	852645	39.356	ng	98
56) 4-Nitrophenol	9.939	139	217811	76.005	ng	97
57) 2,4-Dinitrotoluene	9.998	165	186455	38.772	ng	85
58) Fluorene	10.351	166	658717	39.550	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.128	232	173091	39.718	ng	99
60) Diethylphthalate	10.228	149	751513	42.705	ng	99
61) 4-Chlorophenyl-phenyle...	10.339	204	311876	38.981	ng	98
62) 4-Nitroaniline	10.381	138	159547	36.810	ng	94
63) Azobenzene	10.504	77	728289	42.286	ng	99
65) 4,6-Dinitro-2-methylph...	10.410	198	70218	32.534	ng	93
66) n-Nitrosodiphenylamine	10.463	169	617261	50.174	ng	100
67) 4-Bromophenyl-phenylether	10.833	248	192191	47.554	ng	97
68) Hexachlorobenzene	10.898	284	194555	47.252	ng	97
69) Atrazine	10.998	200	184558	55.754	ng	98
70) Pentachlorophenol	11.098	266	171418	69.584	ng	97
71) Phenanthrene	11.316	178	862380	44.871	ng	100
72) Anthracene	11.363	178	875135	44.299	ng	100
73) Carbazole	11.528	167	792228	44.053	ng	99
74) Di-n-butylphthalate	11.857	149	1031244	48.664	ng	99
75) Fluoranthene	12.504	202	810402	40.467	ng	98
77) Benzidine	12.633	184	423815	81.110	ng	99
78) Pyrene	12.733	202	840748	34.623	ng	99
80) Butylbenzylphthalate	13.363	149	351759	41.143	ng	100
81) Benzo(a)anthracene	13.933	228	734864	44.620	ng	99
82) 3,3'-Dichlorobenzidine	13.898	252	276619	53.772	ng	# 97
83) Chrysene	13.974	228	733564	44.800	ng	99
84) Bis(2-ethylhexyl)phtha...	13.921	149	460205	52.455	ng	# 99
85) Di-n-octyl phthalate	14.545	149	901512	64.659	ng	99
87) Indeno(1,2,3-cd)pyrene	16.892	276	718009	33.251	ng	96
88) Benzo(b)fluoranthene	14.986	252	814051	45.660	ng	98
89) Benzo(k)fluoranthene	14.986	252	814051	46.223	ng	98
90) Benzo(a)pyrene	15.351	252	718321	42.250	ng	99
91) Dibenzo(a,h)anthracene	16.910	278	593583	33.596	ng	99
92) Benzo(g,h,i)perylene	17.339	276	546893	29.638	ng	97

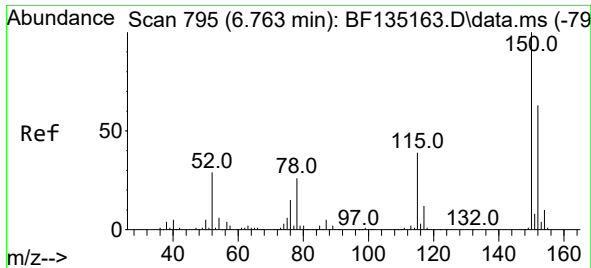
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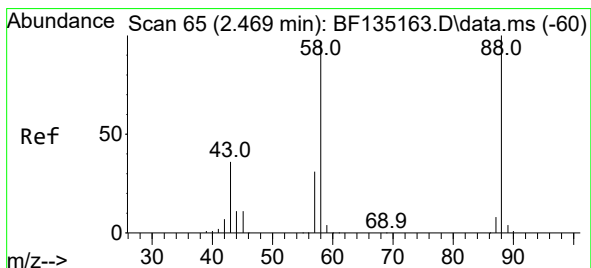
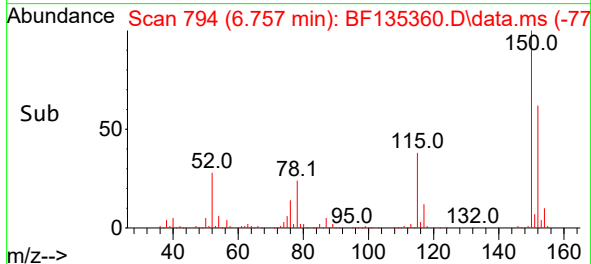
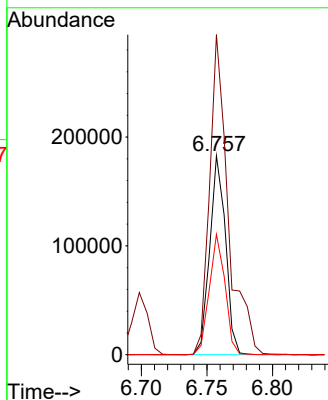
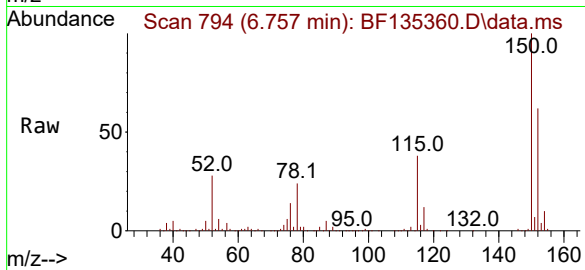




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.757 min Scan# 79
 Delta R.T. -0.006 min
 Lab File: BF135360.D
 Acq: 20 Sep 2023 16:36

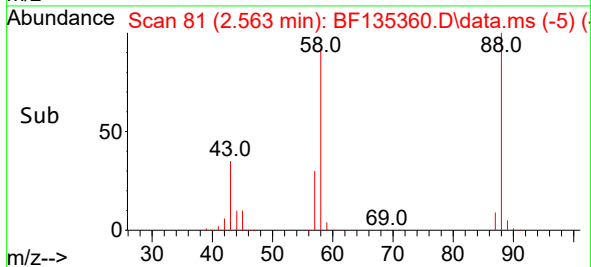
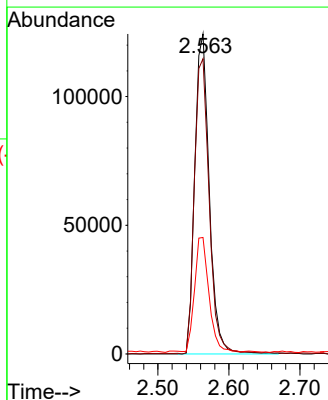
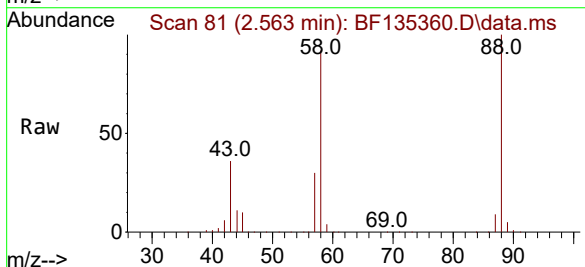
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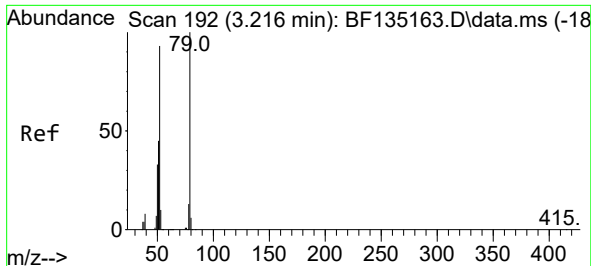
Tgt Ion:152 Resp: 153586
 Ion Ratio Lower Upper
 152 100
 150 160.9 127.8 191.6
 115 60.5 49.8 74.8



#2
 1,4-Dioxane
 Concen: 42.719 ng
 RT: 2.563 min Scan# 81
 Delta R.T. 0.094 min
 Lab File: BF135360.D
 Acq: 20 Sep 2023 16:36

Tgt Ion: 88 Resp: 176839
 Ion Ratio Lower Upper
 88 100
 58 94.3 78.3 117.5
 43 35.3 29.4 44.0

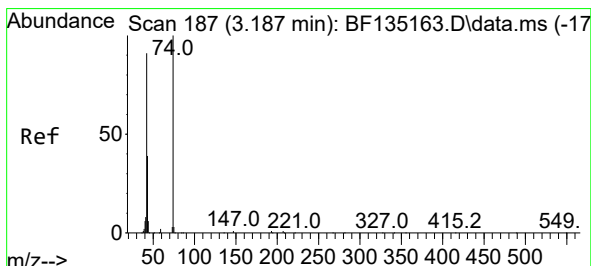
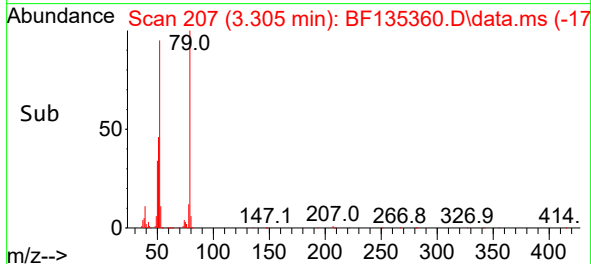
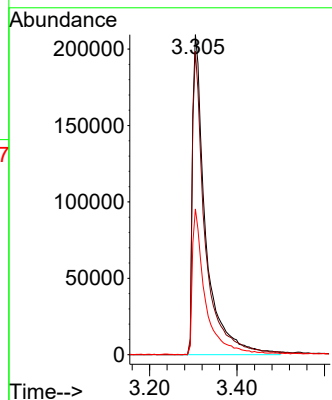
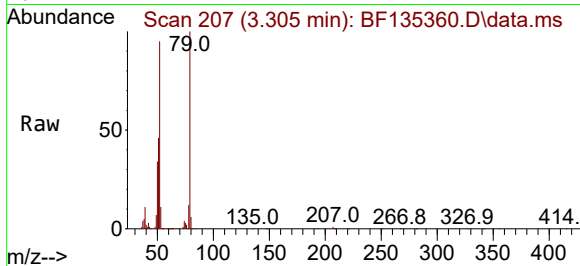




#3
Pyridine
Concen: 39.418 ng
RT: 3.305 min Scan# 203
Delta R.T. 0.088 min
Lab File: BF135360.D
Acq: 20 Sep 2023 16:36

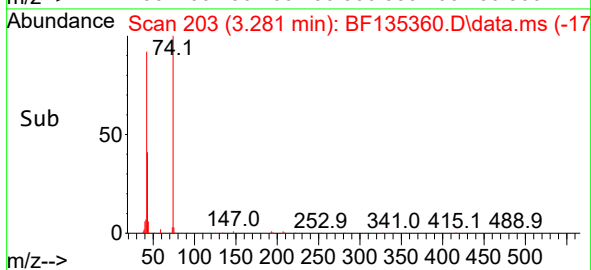
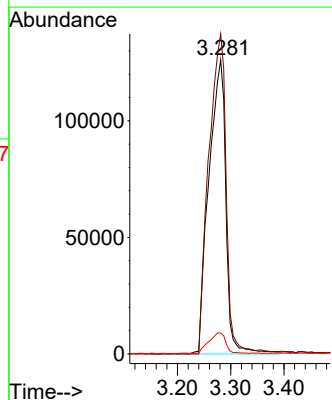
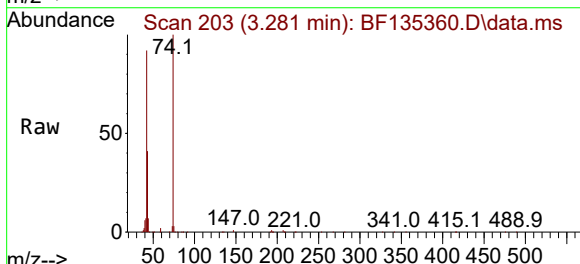
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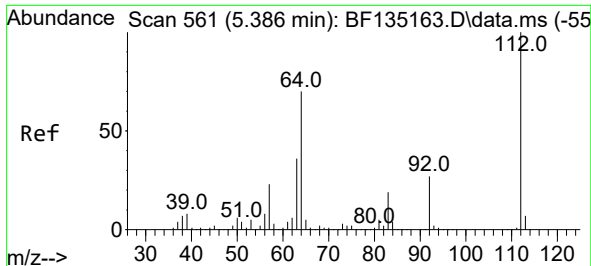
Tgt Ion: 79 Resp: 439175
Ion Ratio Lower Upper
79 100
52 94.8 74.1 111.1
51 45.6 35.8 53.8



#4
n-Nitrosodimethylamine
Concen: 47.310 ng
RT: 3.281 min Scan# 203
Delta R.T. 0.094 min
Lab File: BF135360.D
Acq: 20 Sep 2023 16:36

Tgt Ion: 42 Resp: 279705
Ion Ratio Lower Upper
42 100
74 108.9 87.7 131.5
44 7.1 5.6 8.4

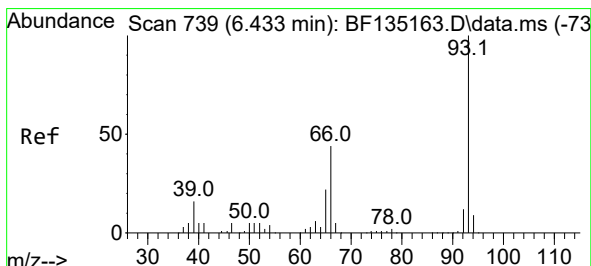
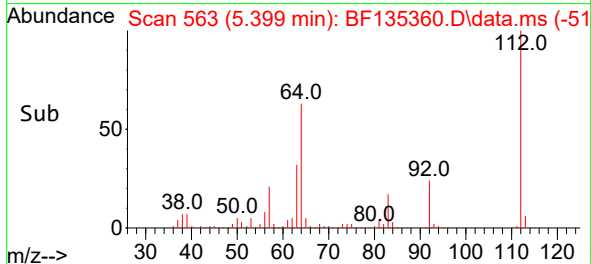
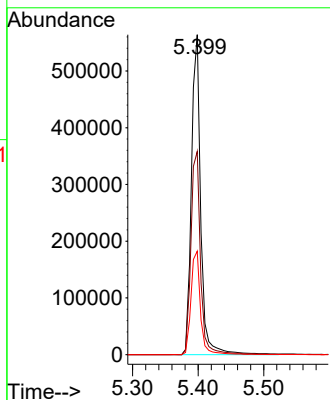
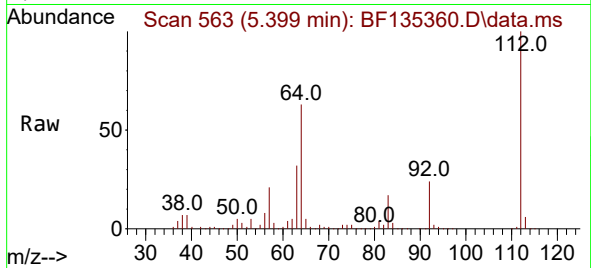




#5
2-Fluorophenol
Concen: 58.996 ng
RT: 5.399 min Scan# 50
Delta R.T. 0.012 min
Lab File: BF135360.D
Acq: 20 Sep 2023 16:36

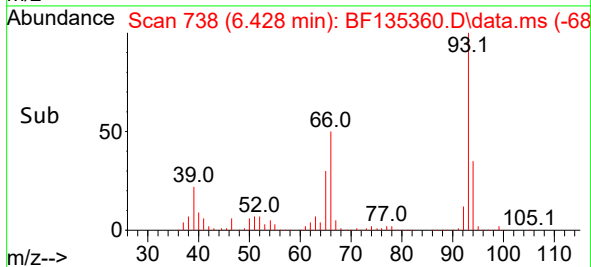
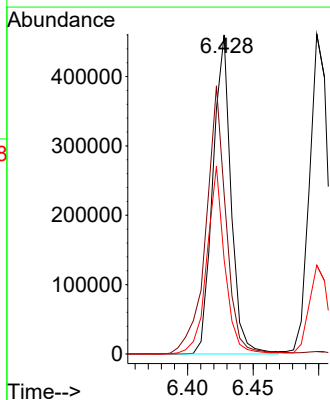
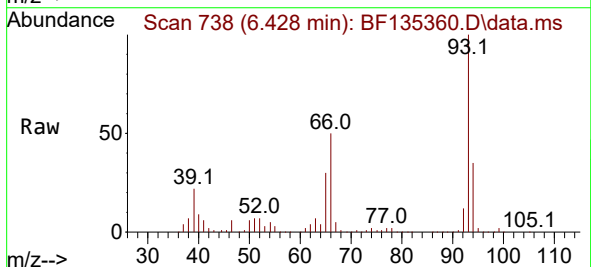
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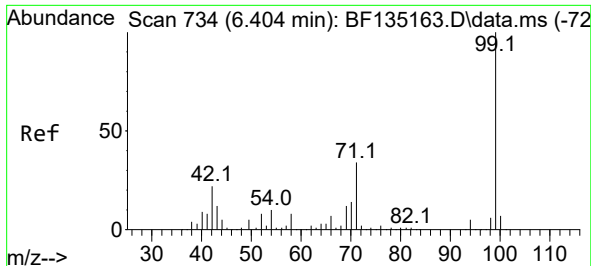
Tgt Ion:112 Resp: 557104
Ion Ratio Lower Upper
112 100
64 63.5 55.9 83.9
63 32.4 29.0 43.6



#6
Aniline
Concen: 28.133 ng
RT: 6.428 min Scan# 738
Delta R.T. -0.006 min
Lab File: BF135360.D
Acq: 20 Sep 2023 16:36

Tgt Ion: 93 Resp: 442979
Ion Ratio Lower Upper
93 100
66 50.2 35.4 53.0
65 29.6 17.8 26.8#

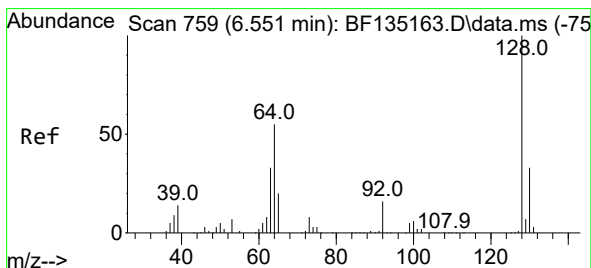
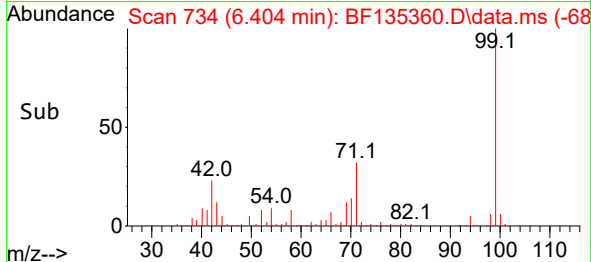
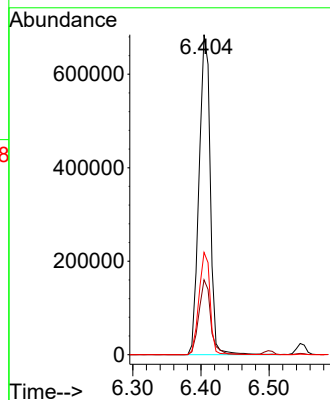
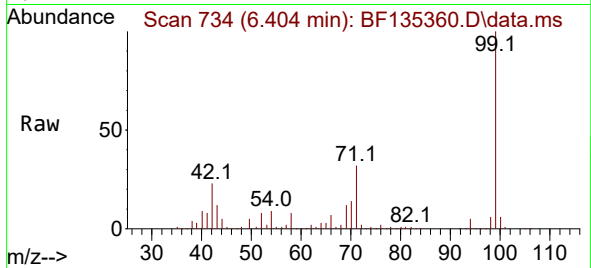




#7
Phenol-d6
Concen: 64.941 ng
RT: 6.404 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF135360.D
Acq: 20 Sep 2023 16:36

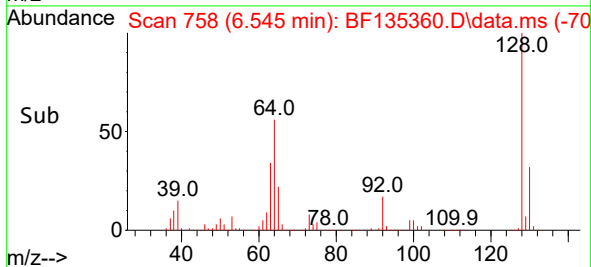
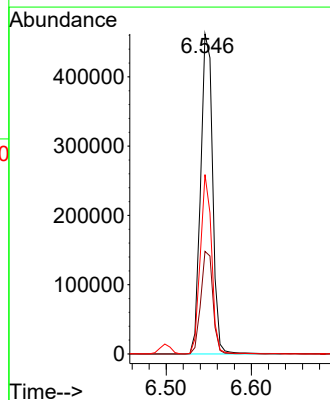
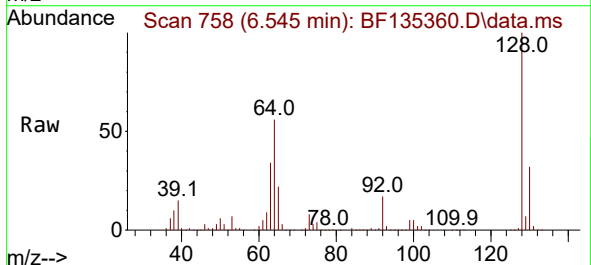
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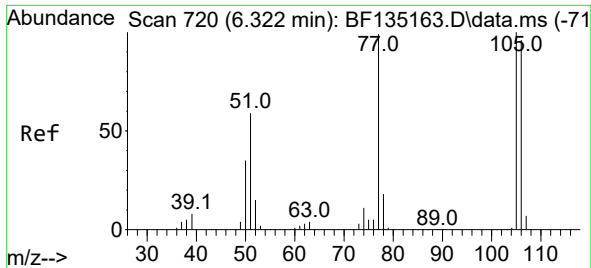
Tgt Ion: 99 Resp: 779767
Ion Ratio Lower Upper
99 100
42 23.4 17.9 26.9
71 32.0 27.0 40.6



#8
2-Chlorophenol
Concen: 44.808 ng
RT: 6.545 min Scan# 758
Delta R.T. -0.006 min
Lab File: BF135360.D
Acq: 20 Sep 2023 16:36

Tgt Ion:128 Resp: 451685
Ion Ratio Lower Upper
128 100
130 32.0 12.7 52.7
64 56.1 35.9 75.9

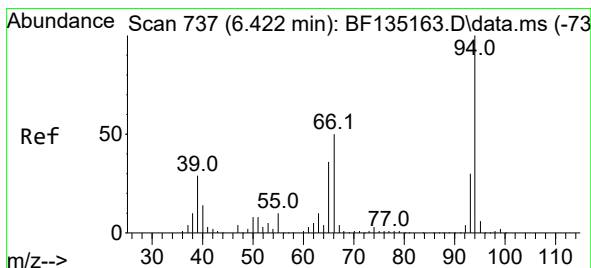
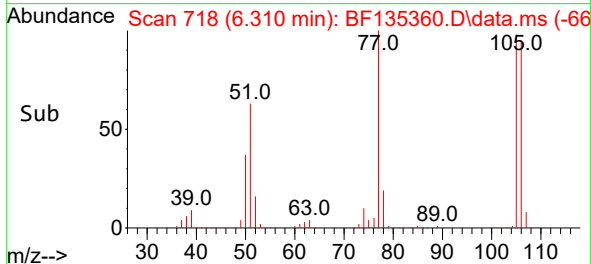
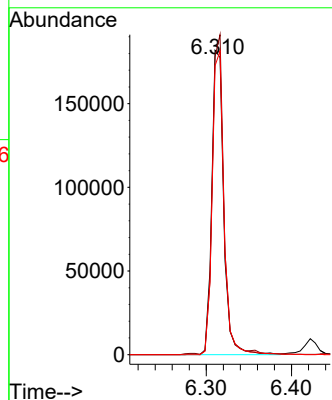
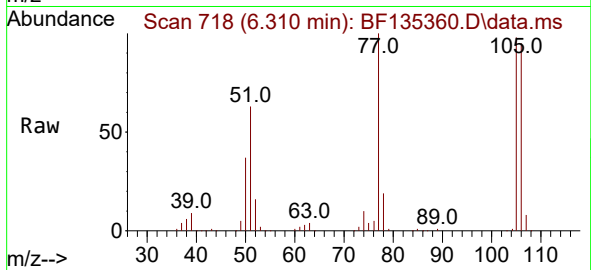




#9
Benzaldehyde
Concen: 25.912 ng
RT: 6.310 min Scan# 718
Delta R.T. -0.012 min
Lab File: BF135360.D
Acq: 20 Sep 2023 16:36

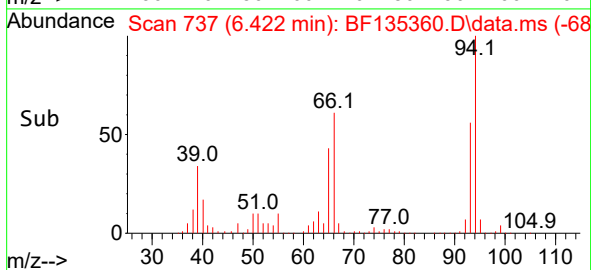
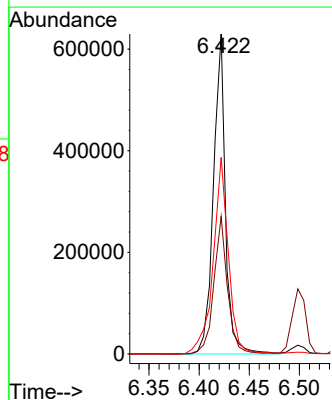
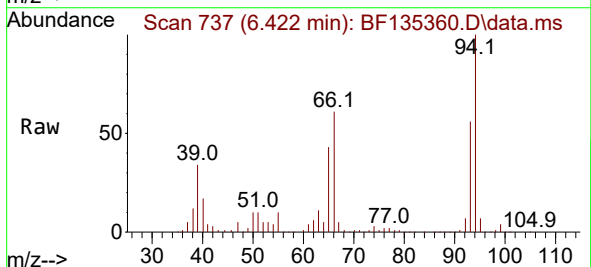
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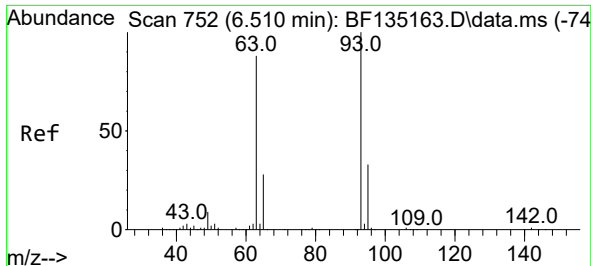
Tgt Ion: 77 Resp: 177244
Ion Ratio Lower Upper
77 100
105 98.0 81.4 121.4
106 94.9 76.9 116.9



#10
Phenol
Concen: 39.968 ng
RT: 6.422 min Scan# 737
Delta R.T. 0.000 min
Lab File: BF135360.D
Acq: 20 Sep 2023 16:36

Tgt Ion: 94 Resp: 526248
Ion Ratio Lower Upper
94 100
65 43.0 15.9 55.9
66 61.4 29.8 69.8

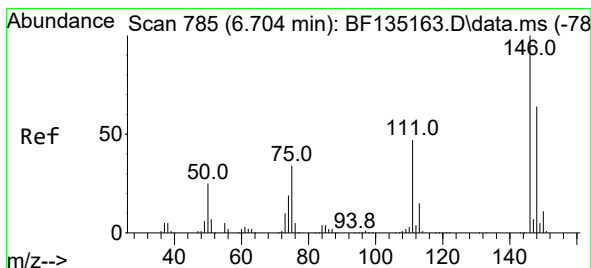
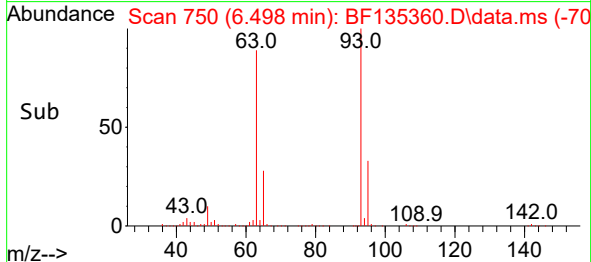
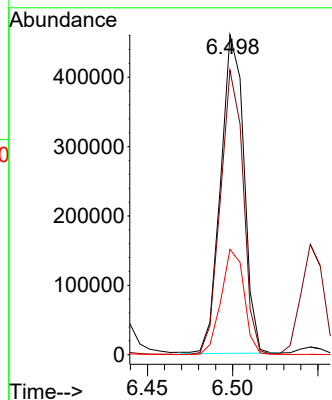
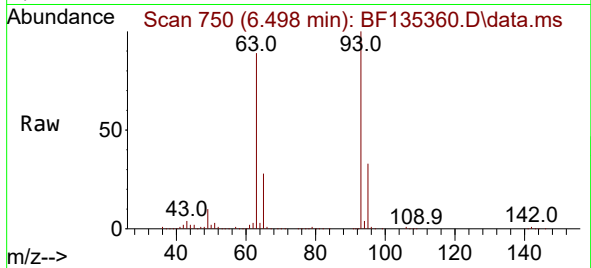




#11
bis(2-Chloroethyl)ether
Concen: 44.229 ng
RT: 6.498 min Scan# 71
Delta R.T. -0.012 min
Lab File: BF135360.D
Acq: 20 Sep 2023 16:36

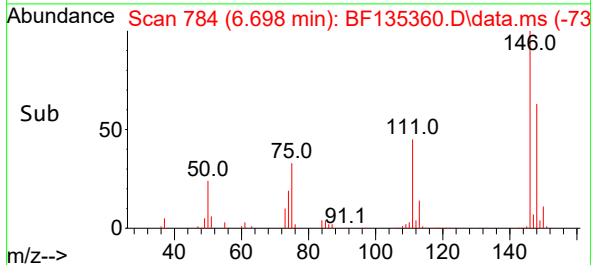
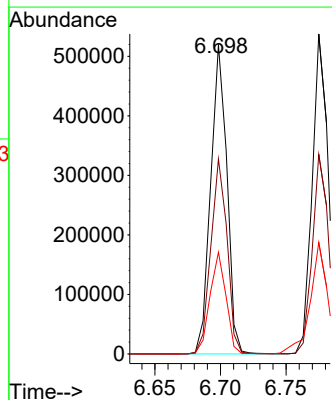
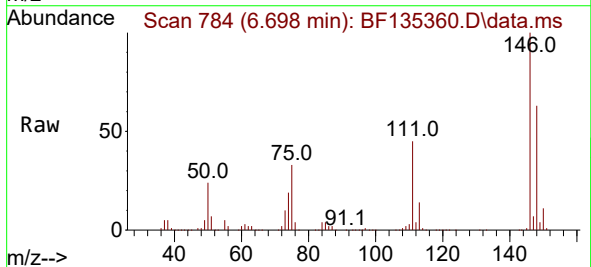
Instrument :
BNA_F
ClientSampleId :
CPT101-02MSD

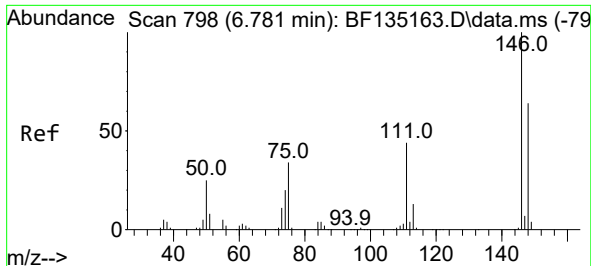
Tgt Ion: 93 Resp: 436819
Ion Ratio Lower Upper
93 100
63 88.9 67.3 107.3
95 32.9 12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 43.728 ng
RT: 6.698 min Scan# 784
Delta R.T. -0.006 min
Lab File: BF135360.D
Acq: 20 Sep 2023 16:36

Tgt Ion:146 Resp: 447983
Ion Ratio Lower Upper
146 100
148 63.1 51.3 76.9
75 32.9 27.4 41.2





#13

1,4-Dichlorobenzene

Concen: 43.285 ng

RT: 6.775 min Scan# 798

Delta R.T. -0.006 min

Lab File: BF135360.D

Acq: 20 Sep 2023 16:36

Instrument :

BNA_F

ClientSampleId :

CPT101-02MSD

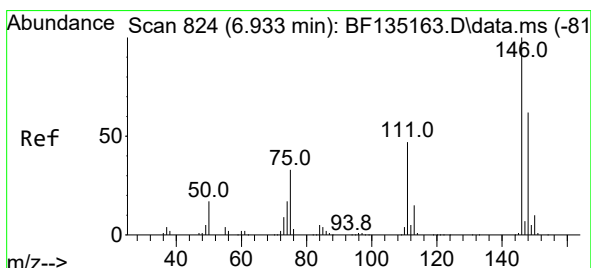
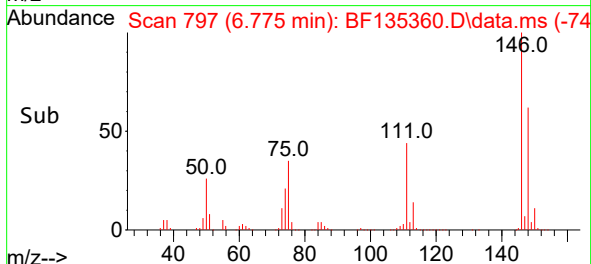
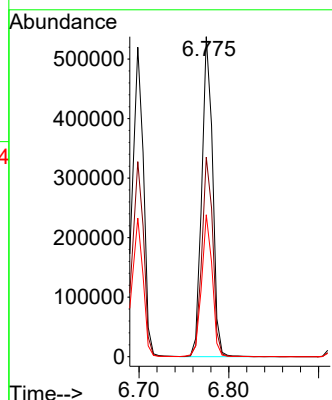
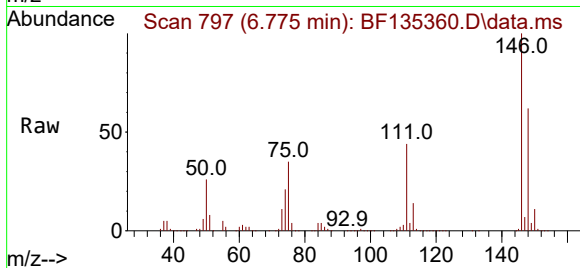
Tgt Ion:146 Resp: 451156

Ion Ratio Lower Upper

146 100

148 62.3 51.3 76.9

111 44.4 35.1 52.7



#14

1,2-Dichlorobenzene

Concen: 44.021 ng

RT: 6.928 min Scan# 823

Delta R.T. -0.006 min

Lab File: BF135360.D

Acq: 20 Sep 2023 16:36

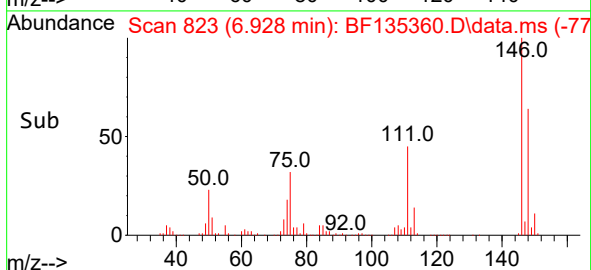
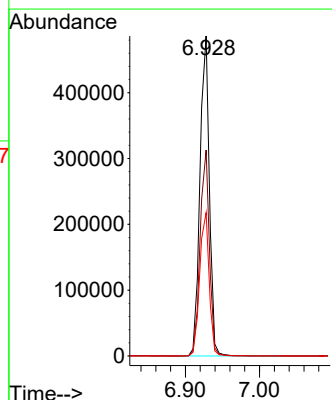
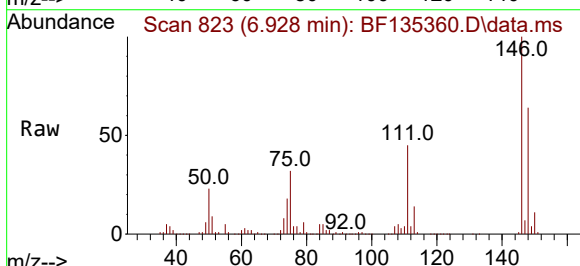
Tgt Ion:146 Resp: 426095

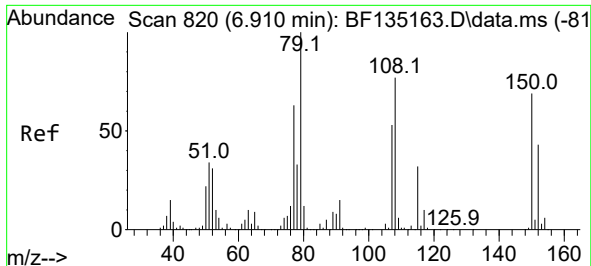
Ion Ratio Lower Upper

146 100

148 64.4 49.7 74.5

111 44.8 37.4 56.2

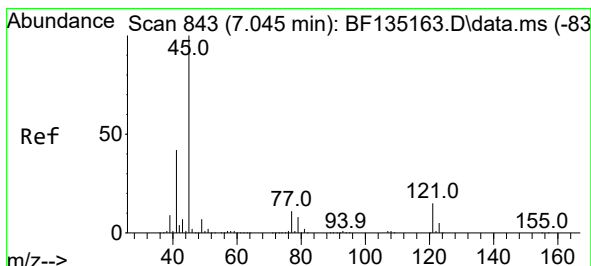
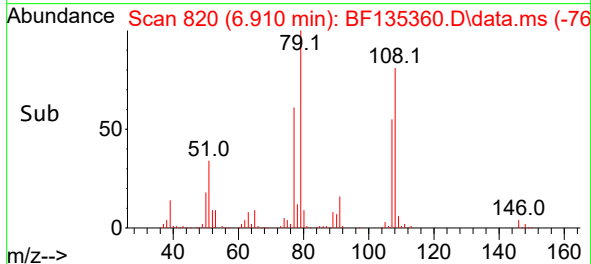
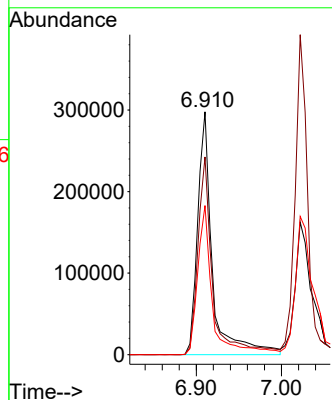
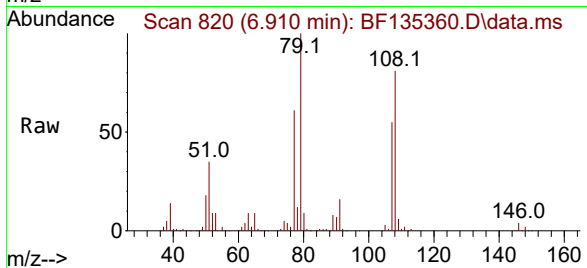




#15
Benzyl Alcohol
Concen: 41.884 ng
RT: 6.910 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF135360.D
Acq: 20 Sep 2023 16:36

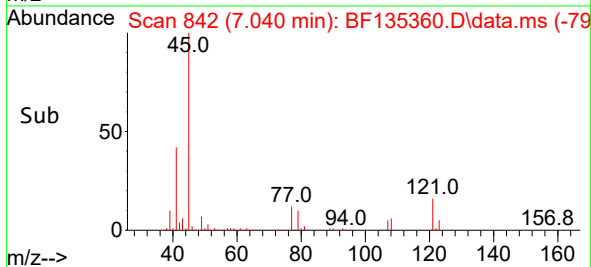
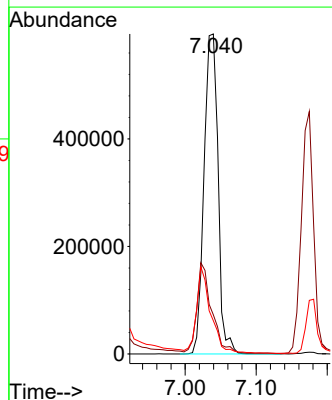
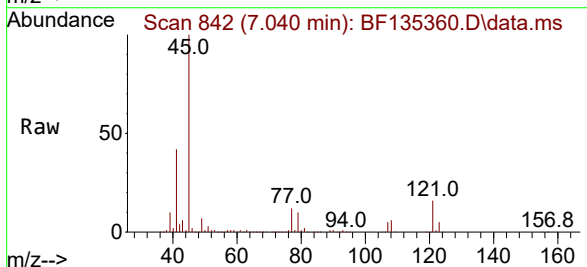
Instrument :
BNA_F
ClientSampleId :
CPT101-02MSD

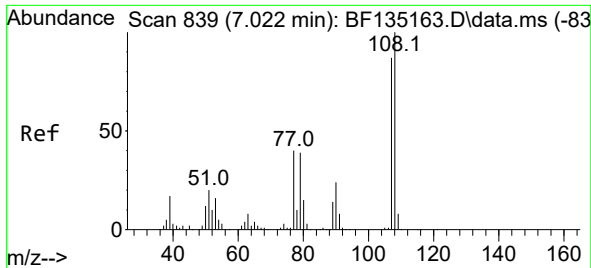
Tgt Ion: 79 Resp: 360883
Ion Ratio Lower Upper
79 100
108 81.4 61.2 91.8
77 61.4 50.5 75.7



#16
2,2'-oxybis(1-Chloropropane)
Concen: 44.035 ng
RT: 7.040 min Scan# 842
Delta R.T. -0.006 min
Lab File: BF135360.D
Acq: 20 Sep 2023 16:36

Tgt Ion: 45 Resp: 819756
Ion Ratio Lower Upper
45 100
77 12.3 0.0 30.6
79 10.4 0.0 28.3

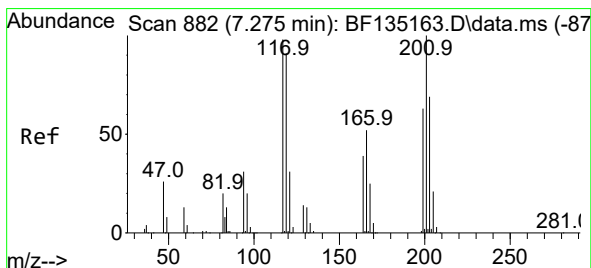
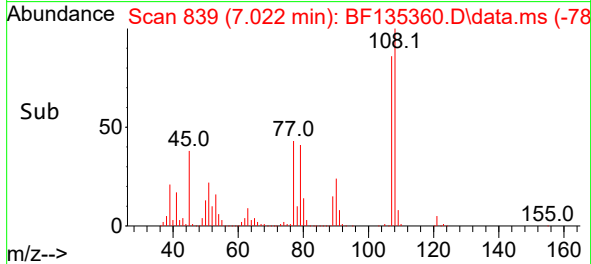
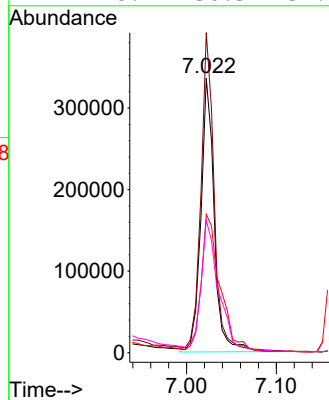
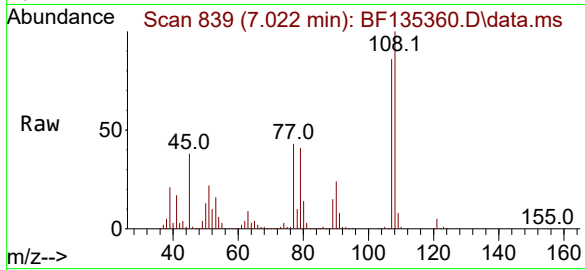




#17
2-Methylphenol
Concen: 39.072 ng
RT: 7.022 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF135360.D
Acq: 20 Sep 2023 16:36

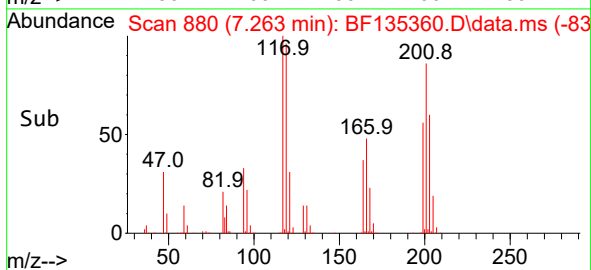
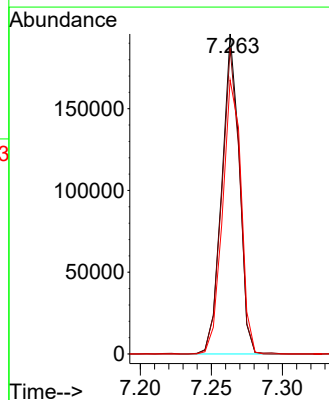
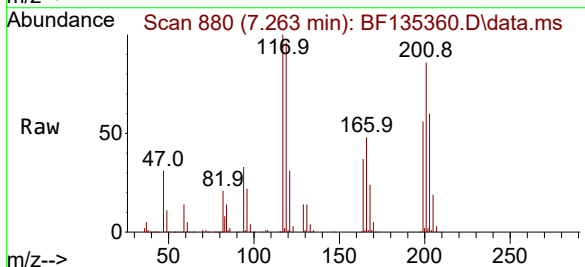
Instrument :
BNA_F
ClientSampleId :
CPT101-02MSD

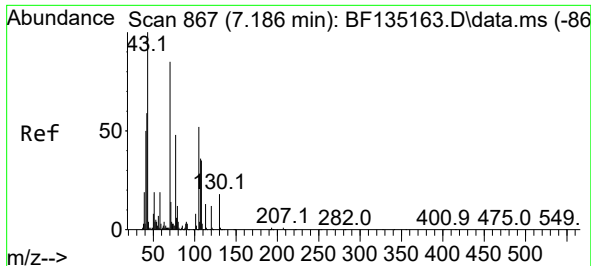
Tgt Ion:107 Resp: 347567
Ion Ratio Lower Upper
107 100
108 116.5 92.0 138.0
77 50.4 36.7 55.1
79 48.2 36.3 54.5



#18
Hexachloroethane
Concen: 43.379 ng
RT: 7.263 min Scan# 880
Delta R.T. -0.012 min
Lab File: BF135360.D
Acq: 20 Sep 2023 16:36

Tgt Ion:117 Resp: 167062
Ion Ratio Lower Upper
117 100
119 95.6 74.7 112.1
201 85.6 81.8 122.8

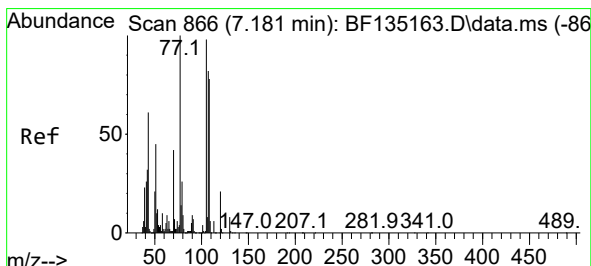
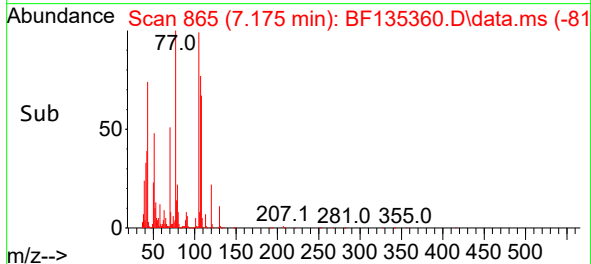
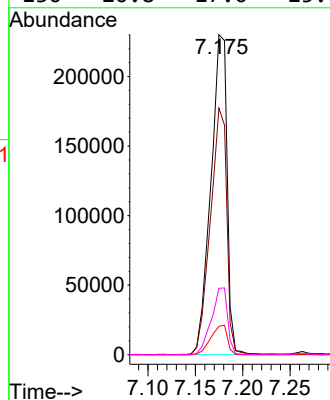
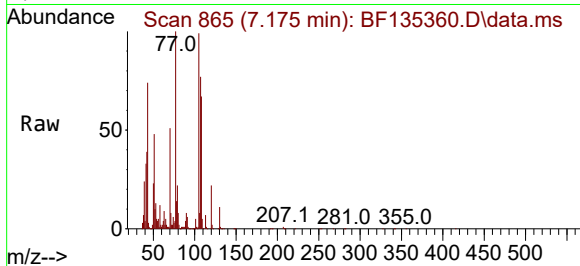




#19
n-Nitroso-di-n-propylamine
Concen: 36.898 ng
RT: 7.175 min Scan# 865
Delta R.T. -0.012 min
Lab File: BF135360.D
Acq: 20 Sep 2023 16:36

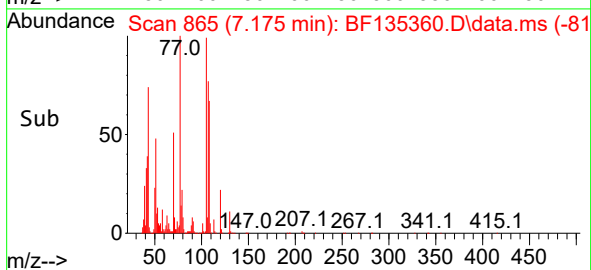
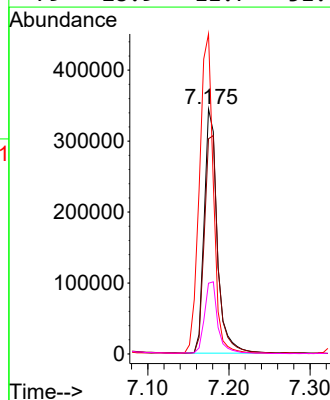
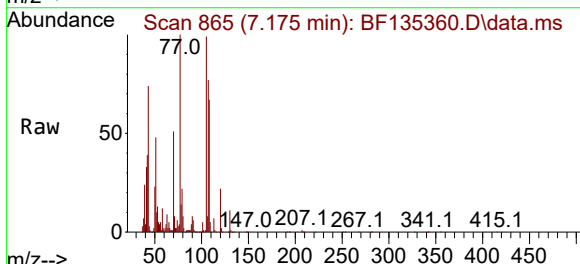
Instrument :
BNA_F
ClientSampleId :
CPT101-02MSD

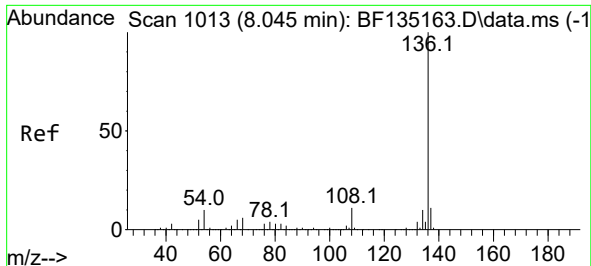
Tgt Ion: 70 Resp: 274425
Ion Ratio Lower Upper
70 100
42 77.1 55.4 83.0
101 8.9 7.7 11.5
130 20.8 17.0 25.6



#20
3+4-Methylphenols
Concen: 35.955 ng
RT: 7.175 min Scan# 865
Delta R.T. -0.006 min
Lab File: BF135360.D
Acq: 20 Sep 2023 16:36

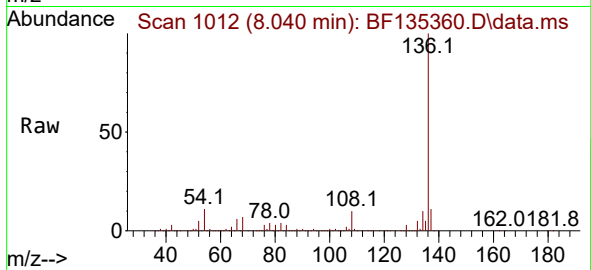
Tgt Ion: 107 Resp: 384597
Ion Ratio Lower Upper
107 100
108 87.9 74.7 114.7
77 130.6 102.0 142.0
79 28.9 11.7 51.7



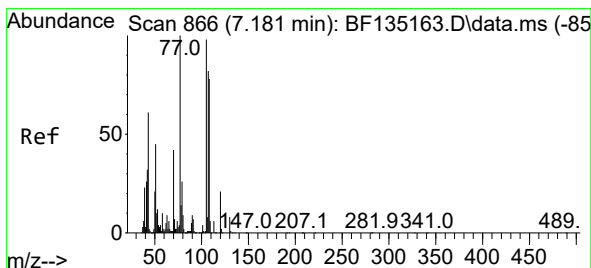
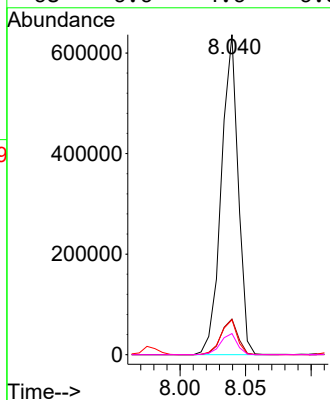
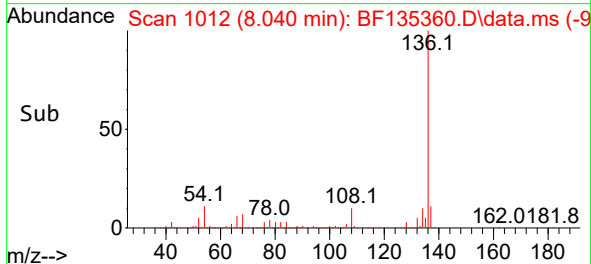


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.040 min Scan# 1013
Delta R.T. -0.006 min
Lab File: BF135360.D
Acq: 20 Sep 2023 16:36

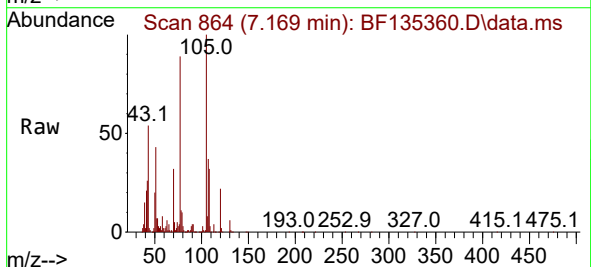
Instrument :
BNA_F
ClientSampleId :
CPT101-02MSD



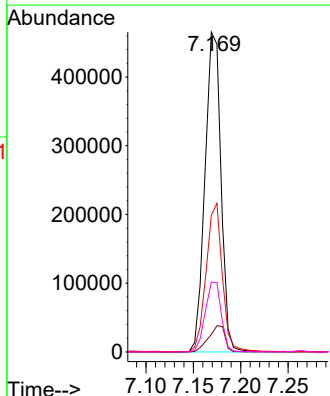
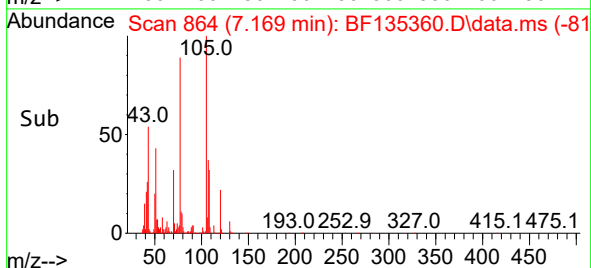
Tgt Ion:136 Resp: 567657
Ion Ratio Lower Upper
136 100
137 11.2 8.8 13.2
54 10.9 7.7 11.5
68 6.6 4.6 6.8

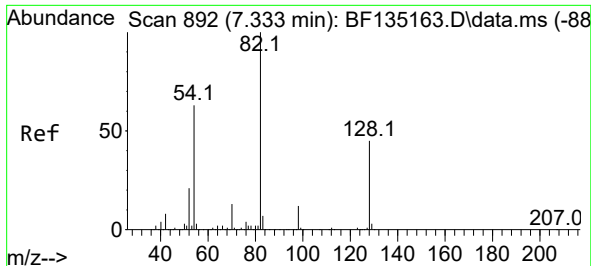


#22
Acetophenone
Concen: 42.058 ng
RT: 7.169 min Scan# 864
Delta R.T. -0.012 min
Lab File: BF135360.D
Acq: 20 Sep 2023 16:36



Tgt Ion:105 Resp: 545839
Ion Ratio Lower Upper
105 100
71 5.5 5.8 8.6#
51 42.7 37.0 55.4
120 21.8 17.0 25.6





#23

Nitrobenzene-d5

Concen: 46.439 ng

RT: 7.322 min Scan# 891

Delta R.T. -0.012 min

Lab File: BF135360.D

Acq: 20 Sep 2023 16:36

Instrument :

BNA_F

ClientSampleId :

CPT101-02MSD

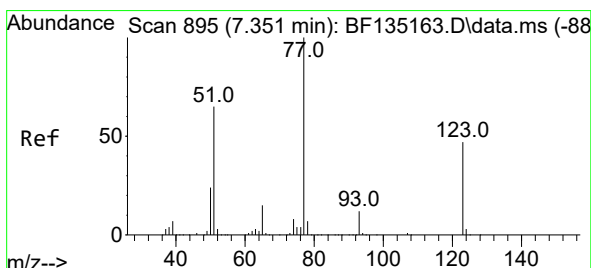
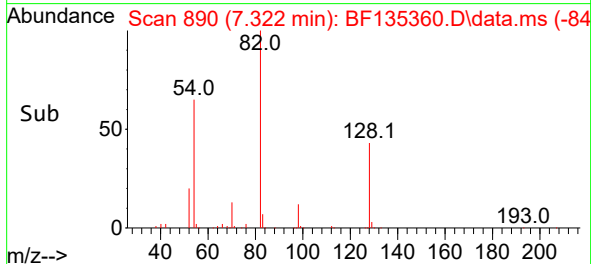
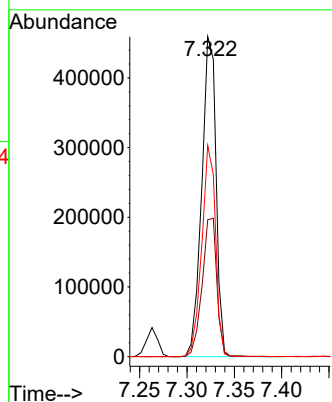
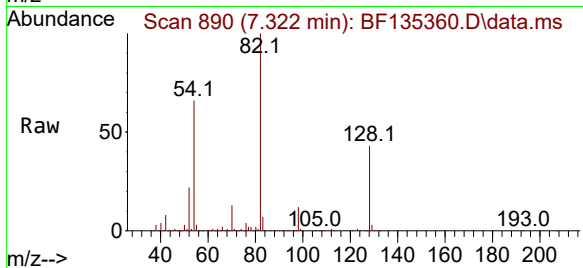
Tgt Ion: 82 Resp: 485212

Ion Ratio Lower Upper

82 100

128 42.8 35.8 53.6

54 65.9 50.6 76.0



#24

Nitrobenzene

Concen: 44.342 ng

RT: 7.345 min Scan# 894

Delta R.T. -0.006 min

Lab File: BF135360.D

Acq: 20 Sep 2023 16:36

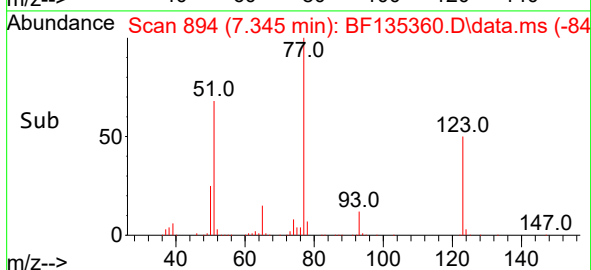
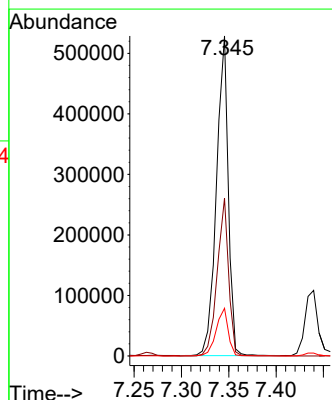
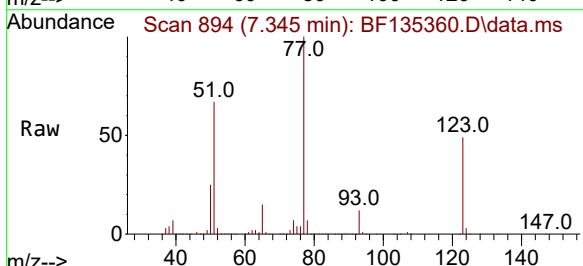
Tgt Ion: 77 Resp: 457928

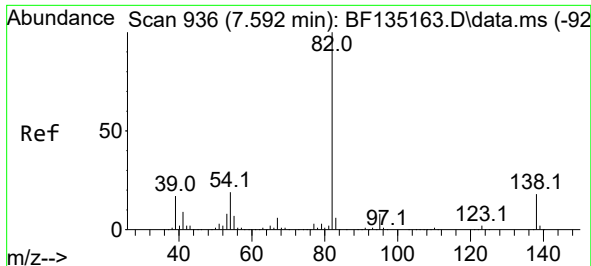
Ion Ratio Lower Upper

77 100

123 49.3 37.6 56.4

65 14.9 12.2 18.4

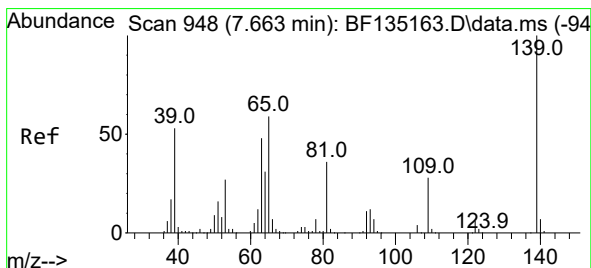
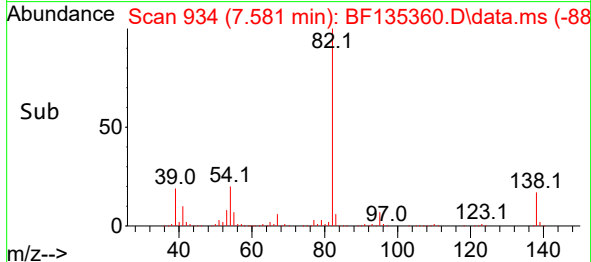
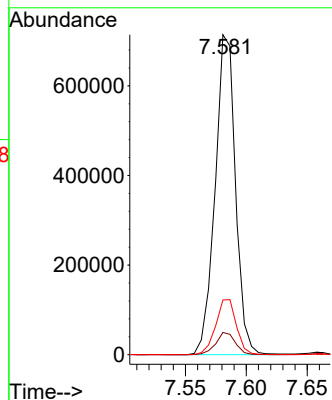
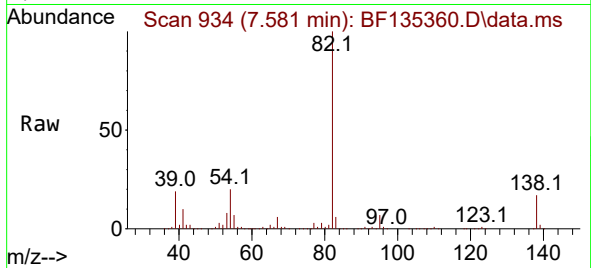




#25
Isophorone
Concen: 43.403 ng
RT: 7.581 min Scan# 91
Delta R.T. -0.012 min
Lab File: BF135360.D
Acq: 20 Sep 2023 16:36

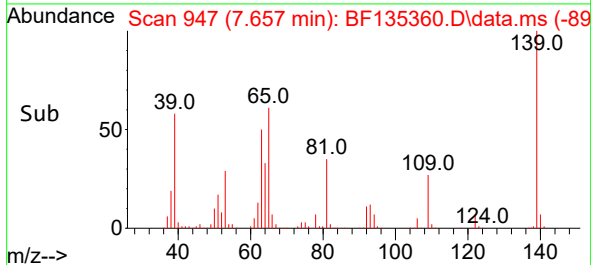
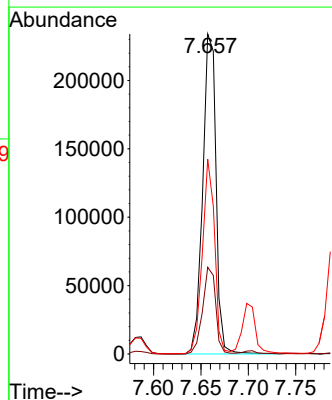
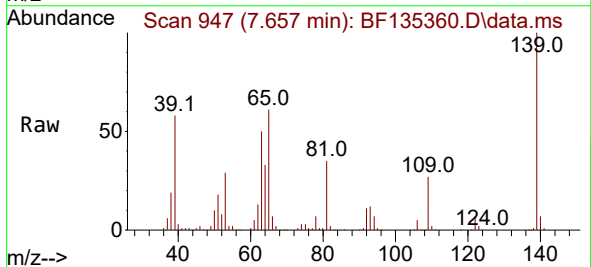
Instrument :
BNA_F
ClientSampleId :
CPT101-02MSD

Tgt Ion: 82 Resp: 832738
Ion Ratio Lower Upper
82 100
95 6.9 6.0 9.0
138 17.1 14.5 21.7



#26
2-Nitrophenol
Concen: 46.154 ng
RT: 7.657 min Scan# 947
Delta R.T. -0.006 min
Lab File: BF135360.D
Acq: 20 Sep 2023 16:36

Tgt Ion:139 Resp: 228761
Ion Ratio Lower Upper
139 100
109 27.1 22.6 33.8
65 60.8 47.0 70.4





#27

2,4-Dimethylphenol

Concen: 40.386 ng

RT: 7.704 min Scan# 91

Delta R.T. 0.000 min

Lab File: BF135360.D

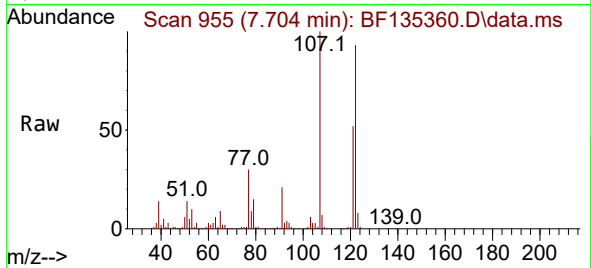
Acq: 20 Sep 2023 16:36

Instrument :

BNA_F

ClientSampleId :

CPT101-02MSD



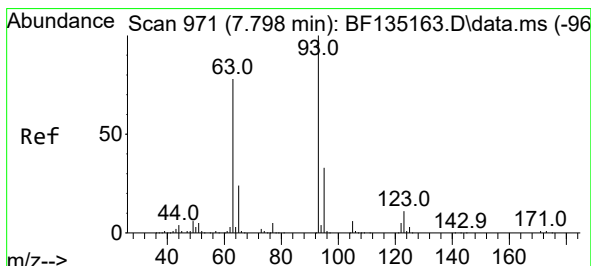
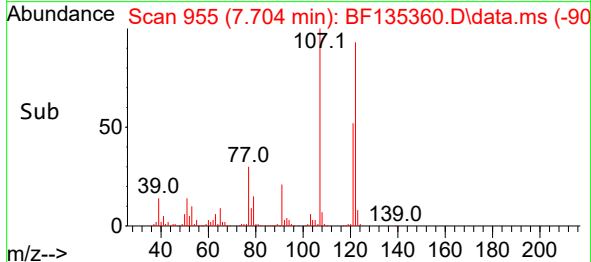
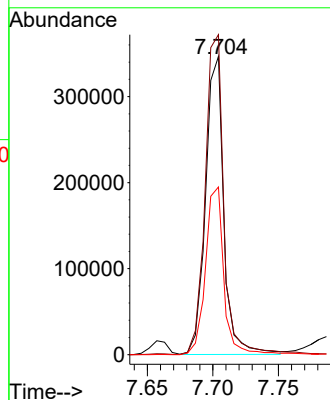
Tgt Ion:122 Resp: 336468

Ion Ratio Lower Upper

122 100

107 107.3 90.2 135.4

121 56.2 46.3 69.5



#28

bis(2-Chloroethoxy)methane

Concen: 44.830 ng

RT: 7.792 min Scan# 970

Delta R.T. -0.006 min

Lab File: BF135360.D

Acq: 20 Sep 2023 16:36

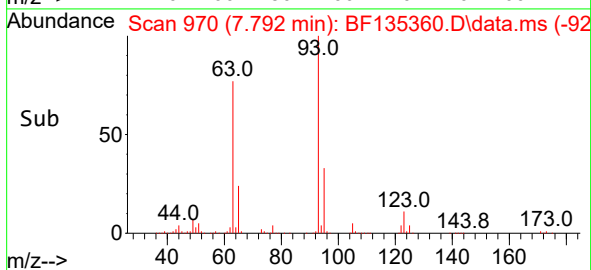
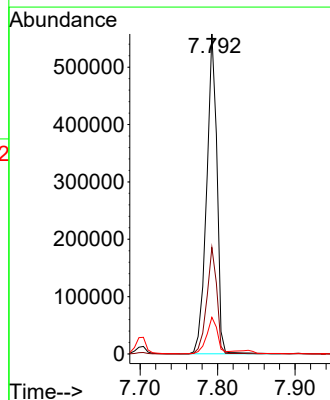
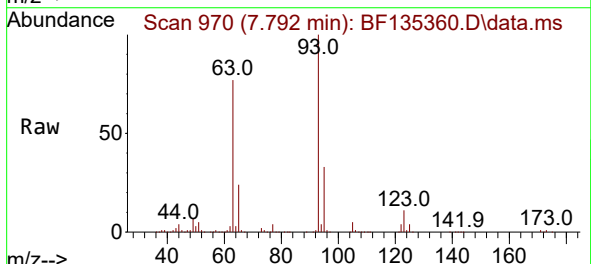
Tgt Ion: 93 Resp: 514800

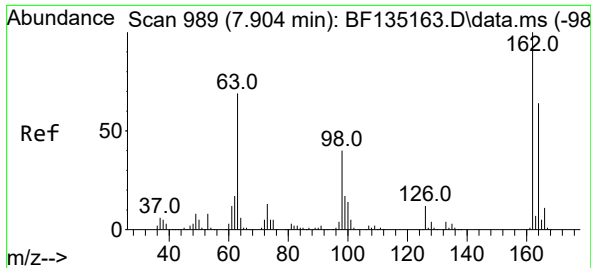
Ion Ratio Lower Upper

93 100

95 33.3 26.2 39.2

123 11.4 8.8 13.2





#29

2,4-Dichlorophenol

Concen: 43.486 ng

RT: 7.904 min Scan# 989

Delta R.T. 0.000 min

Lab File: BF135360.D

Acq: 20 Sep 2023 16:36

Instrument :

BNA_F

ClientSampleId :

CPT101-02MSD

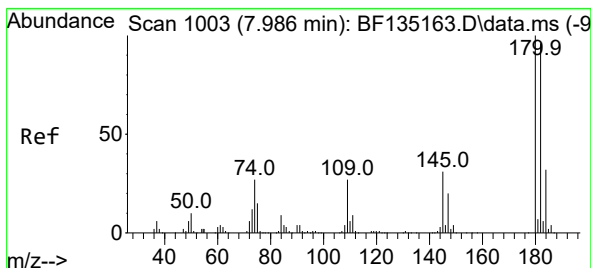
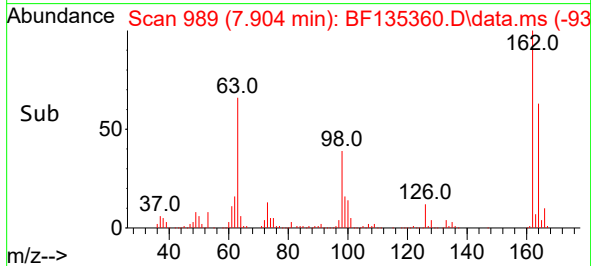
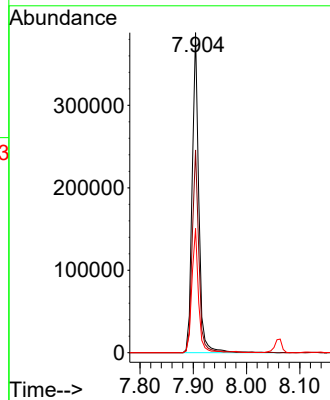
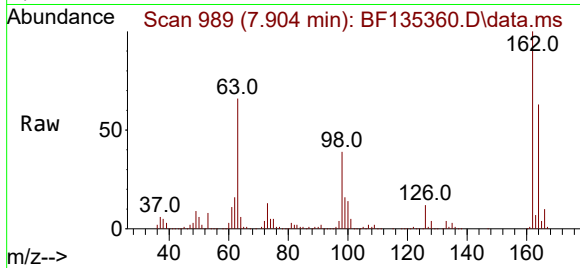
Tgt Ion:162 Resp: 335711

Ion Ratio Lower Upper

162 100

164 63.4 44.1 84.1

98 38.8 20.3 60.3



#30

1,2,4-Trichlorobenzene

Concen: 43.908 ng

RT: 7.981 min Scan# 1002

Delta R.T. -0.006 min

Lab File: BF135360.D

Acq: 20 Sep 2023 16:36

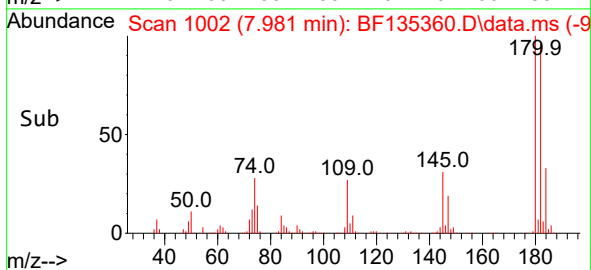
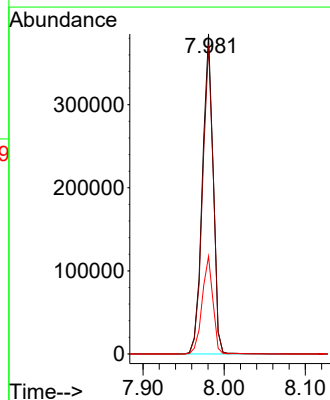
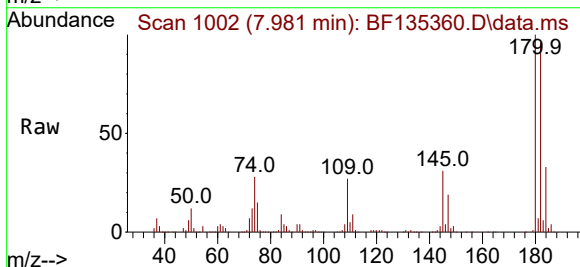
Tgt Ion:180 Resp: 354294

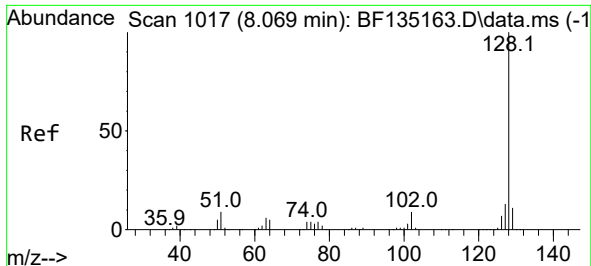
Ion Ratio Lower Upper

180 100

182 96.5 76.9 115.3

145 30.5 24.5 36.7

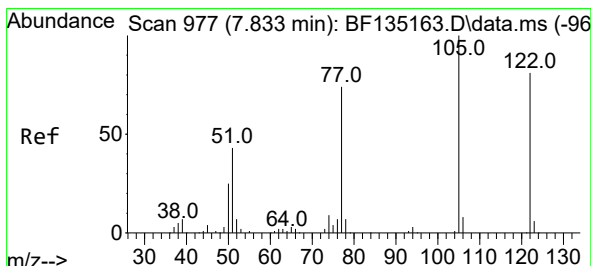
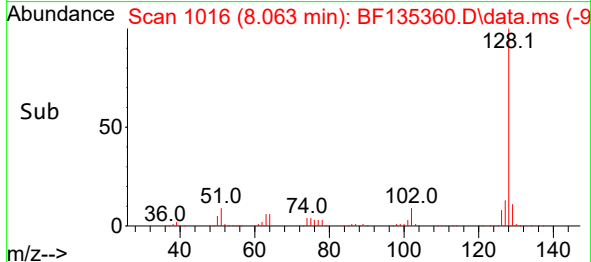
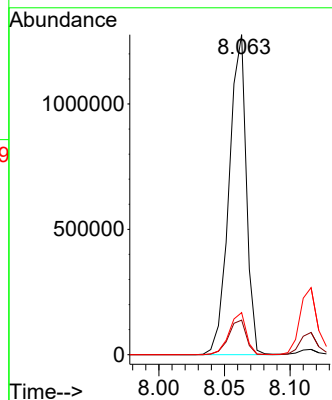
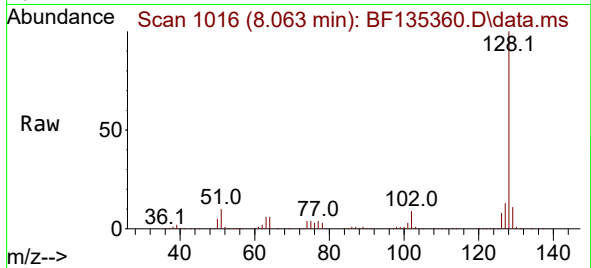




#31
Naphthalene
Concen: 42.340 ng
RT: 8.063 min Scan# 1016
Delta R.T. -0.006 min
Lab File: BF135360.D
Acq: 20 Sep 2023 16:36

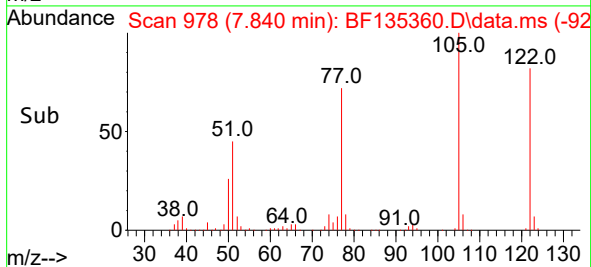
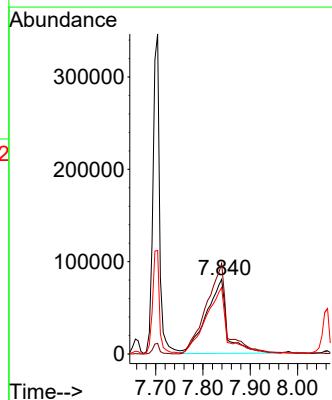
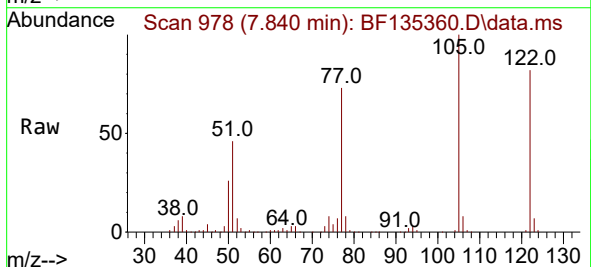
Instrument :
BNA_F
ClientSampleId :
CPT101-02MSD

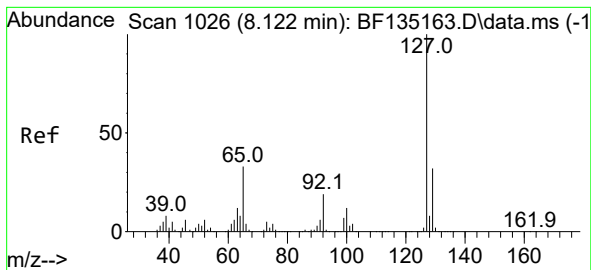
Tgt Ion:128 Resp: 1167782
Ion Ratio Lower Upper
128 100
129 10.8 8.7 13.1
127 13.2 10.7 16.1



#32
Benzoic acid
Concen: 39.250 ng
RT: 7.840 min Scan# 978
Delta R.T. 0.006 min
Lab File: BF135360.D
Acq: 20 Sep 2023 16:36

Tgt Ion:122 Resp: 246238
Ion Ratio Lower Upper
122 100
105 121.6 99.9 139.9
77 89.0 70.0 110.0

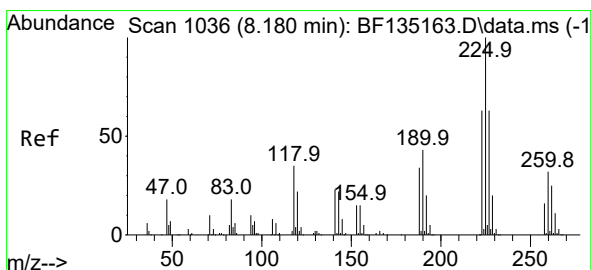
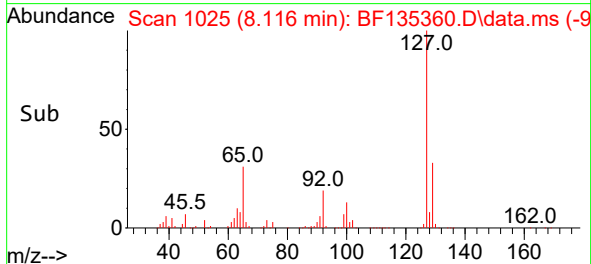
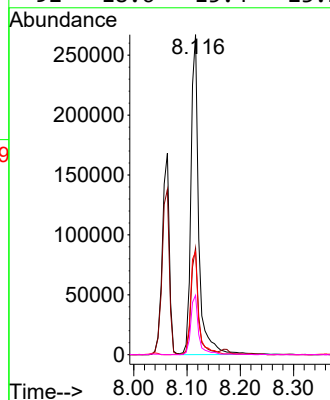
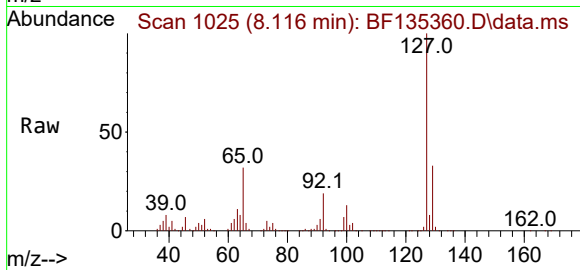




#33
4-Chloroaniline
Concen: 22.529 ng
RT: 8.116 min Scan# 1025
Delta R.T. -0.006 min
Lab File: BF135360.D
Acq: 20 Sep 2023 16:36

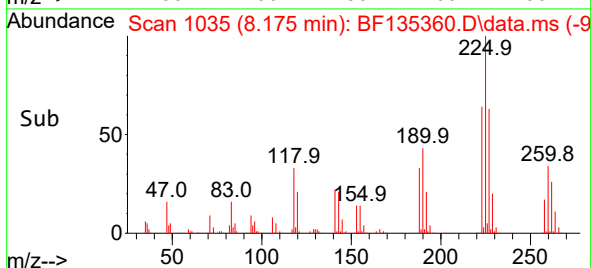
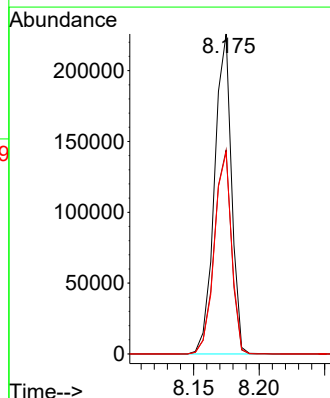
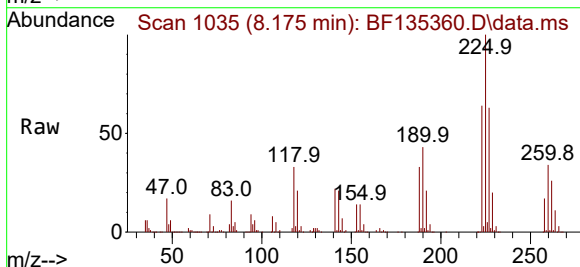
Instrument :
BNA_F
ClientSampleId :
CPT101-02MSD

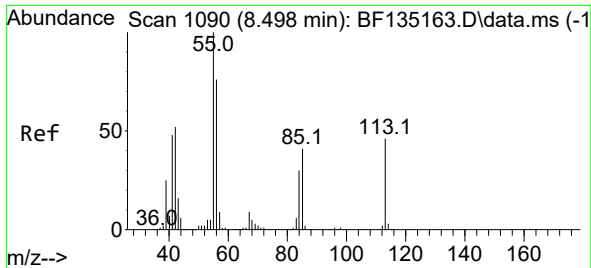
Tgt Ion:	127	Resp:	272626
Ion	Ratio	Lower	Upper
127	100		
129	33.3	25.8	38.8
65	32.2	26.6	39.8
92	18.6	15.4	23.2



#34
Hexachlorobutadiene
Concen: 41.765 ng
RT: 8.175 min Scan# 1035
Delta R.T. -0.006 min
Lab File: BF135360.D
Acq: 20 Sep 2023 16:36

Tgt Ion:	225	Resp:	203209
Ion	Ratio	Lower	Upper
225	100		
223	63.7	50.6	75.8
227	63.0	50.8	76.2

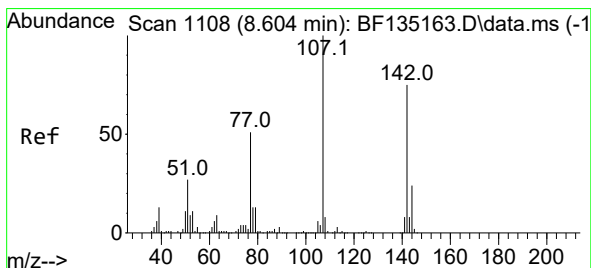
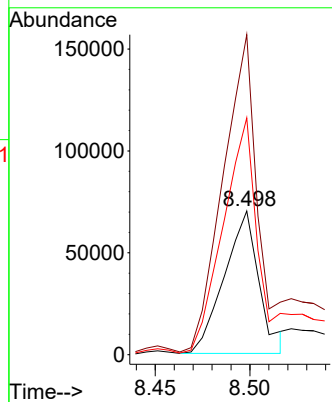
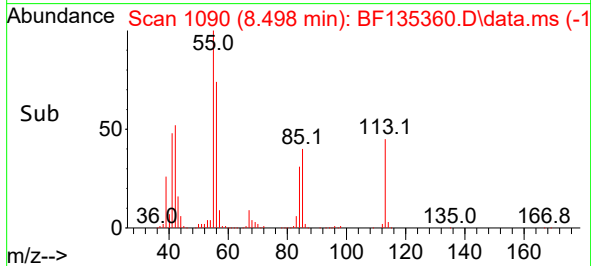
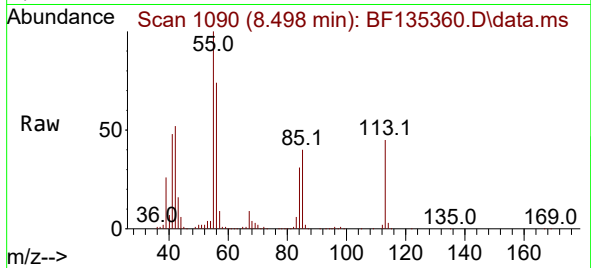




#35
Caprolactam
Concen: 34.308 ng
RT: 8.498 min Scan# 1090
Delta R.T. 0.000 min
Lab File: BF135360.D
Acq: 20 Sep 2023 16:36

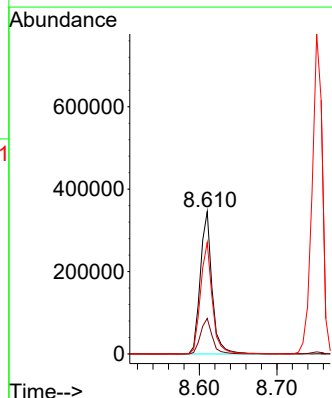
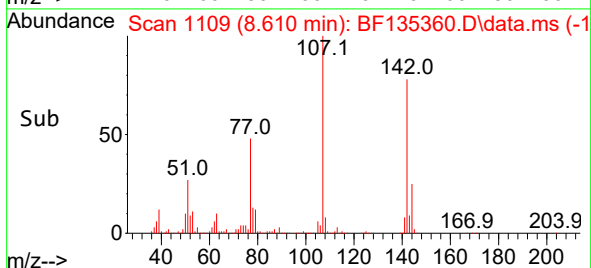
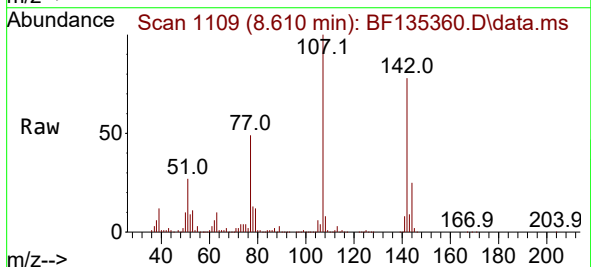
Instrument :
BNA_F
ClientSampleId :
CPT101-02MSD

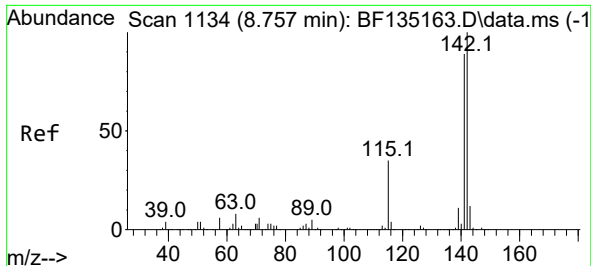
Tgt Ion:113 Resp: 88890
Ion Ratio Lower Upper
113 100
55 222.7 199.3 239.3
56 164.8 146.3 186.3



#36
4-Chloro-3-methylphenol
Concen: 42.471 ng
RT: 8.610 min Scan# 1109
Delta R.T. 0.006 min
Lab File: BF135360.D
Acq: 20 Sep 2023 16:36

Tgt Ion:107 Resp: 364400
Ion Ratio Lower Upper
107 100
144 25.0 19.0 28.4
142 78.3 60.2 90.2





#37

2-Methylnaphthalene

Concen: 38.652 ng

RT: 8.751 min Scan# 1134

Delta R.T. -0.006 min

Lab File: BF135360.D

Acq: 20 Sep 2023 16:36

Instrument :

BNA_F

ClientSampleId :

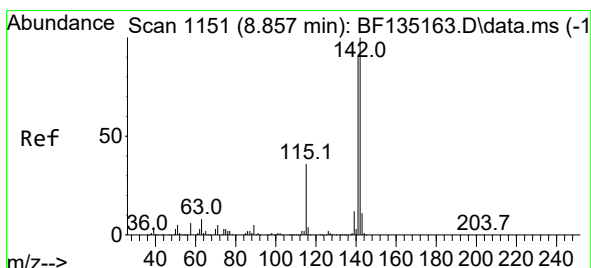
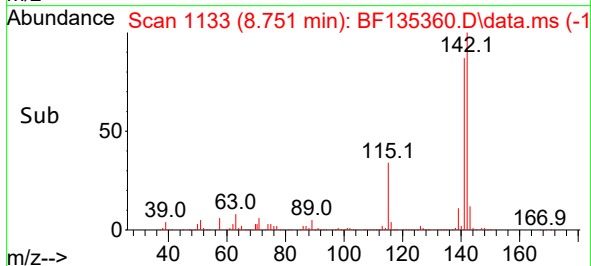
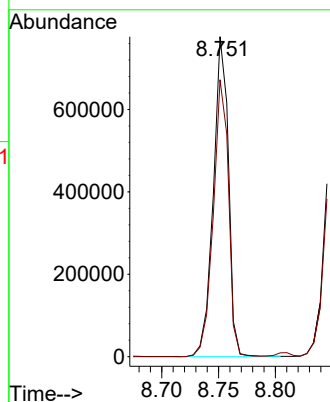
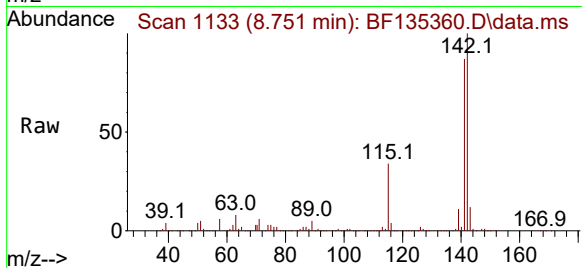
CPT101-02MSD

Tgt Ion:142 Resp: 716602

Ion Ratio Lower Upper

142 100

141 86.5 71.0 106.6



#38

1-Methylnaphthalene

Concen: 39.369 ng

RT: 8.851 min Scan# 1150

Delta R.T. -0.006 min

Lab File: BF135360.D

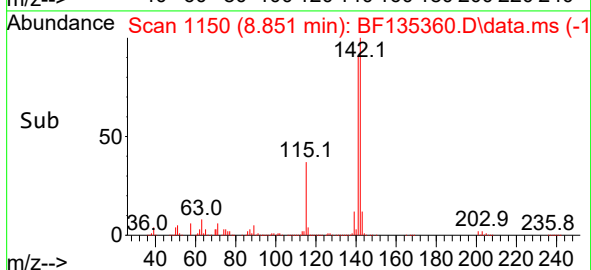
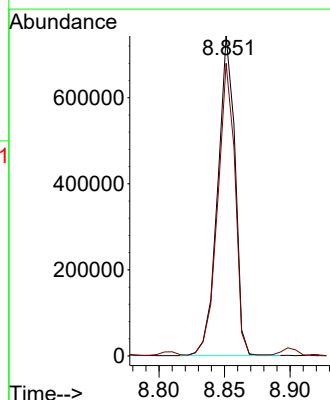
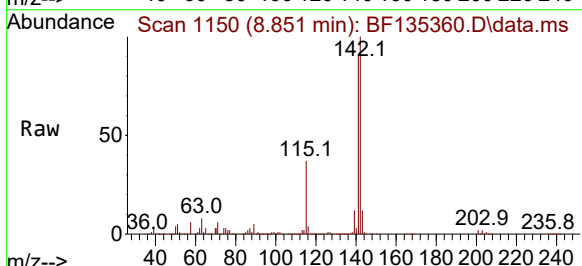
Acq: 20 Sep 2023 16:36

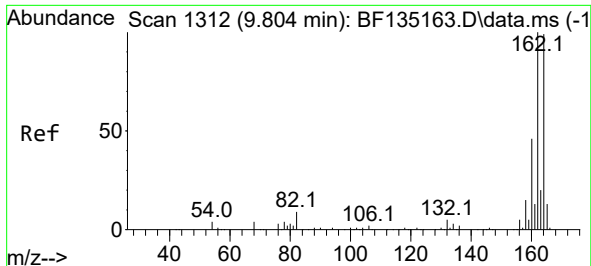
Tgt Ion:142 Resp: 683349

Ion Ratio Lower Upper

142 100

141 91.4 72.4 108.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.798 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF135360.D

Acq: 20 Sep 2023 16:36

Instrument :

BNA_F

ClientSampleId :

CPT101-02MSD

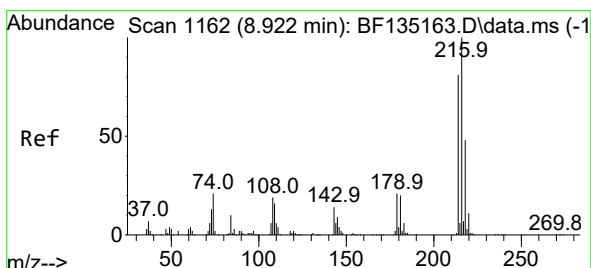
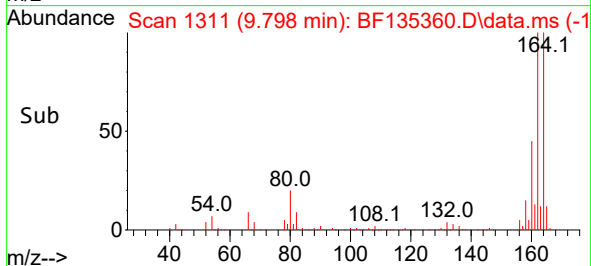
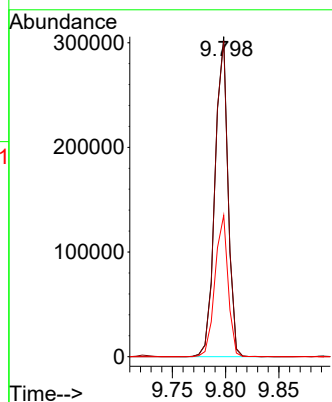
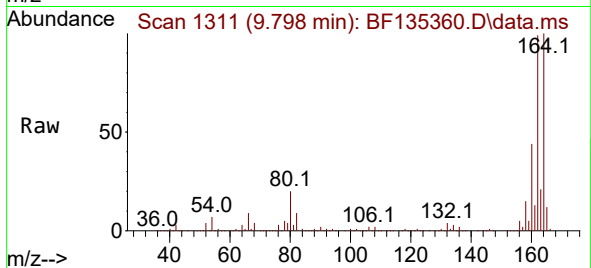
Tgt Ion:164 Resp: 259352

Ion Ratio Lower Upper

164 100

162 98.7 81.0 121.4

160 44.1 37.0 55.4



#40

1,2,4,5-Tetrachlorobenzene

Concen: 44.393 ng

RT: 8.922 min Scan# 1162

Delta R.T. 0.000 min

Lab File: BF135360.D

Acq: 20 Sep 2023 16:36

Tgt Ion:216 Resp: 333555

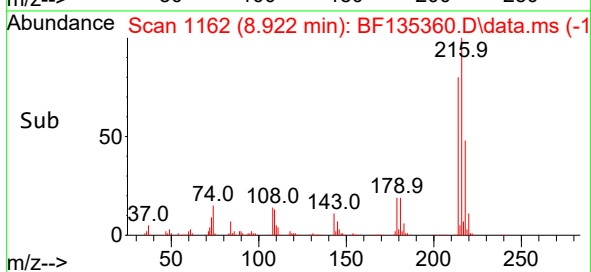
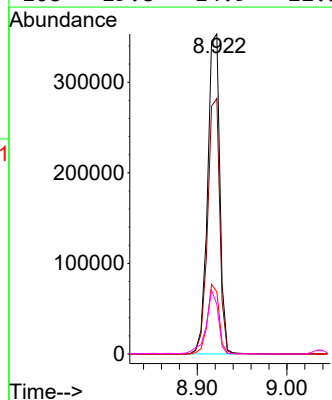
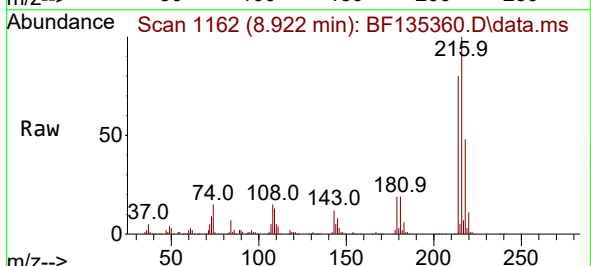
Ion Ratio Lower Upper

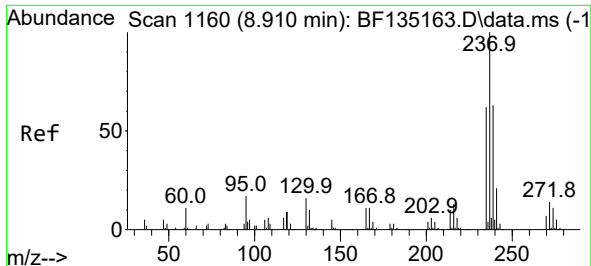
216 100

214 79.5 63.7 95.5

179 20.6 16.7 25.1

108 19.8 14.9 22.3

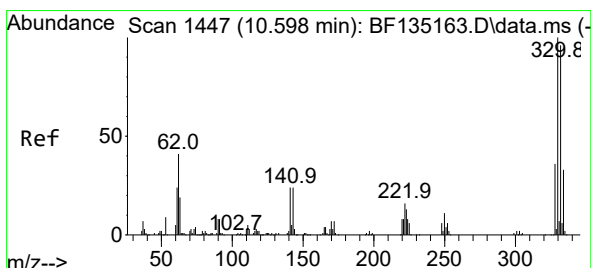
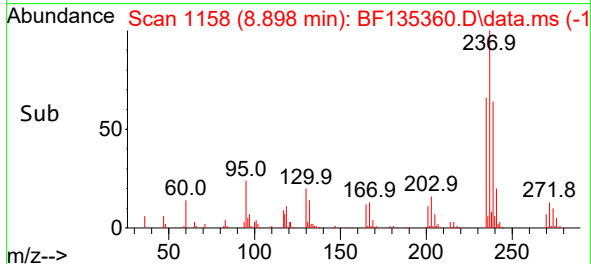
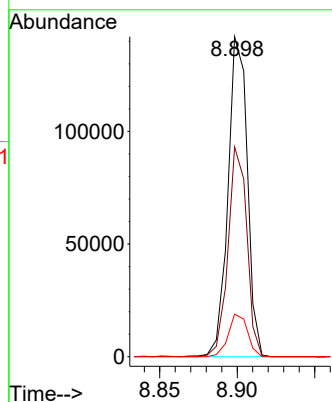
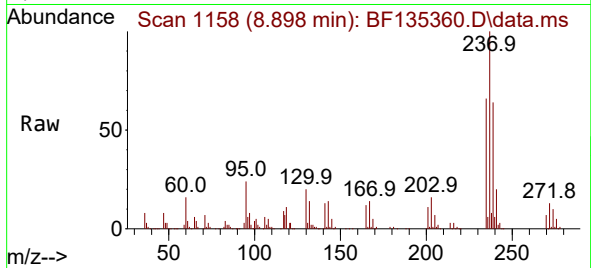




#41
Hexachlorocyclopentadiene
Concen: 41.206 ng
RT: 8.898 min Scan# 1158
Delta R.T. -0.012 min
Lab File: BF135360.D
Acq: 20 Sep 2023 16:36

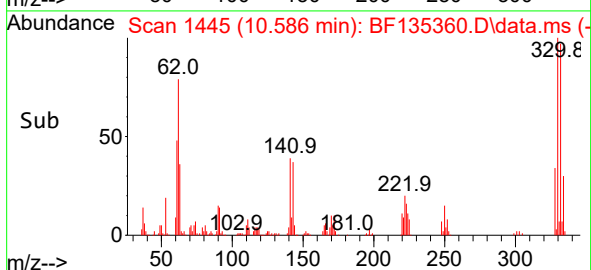
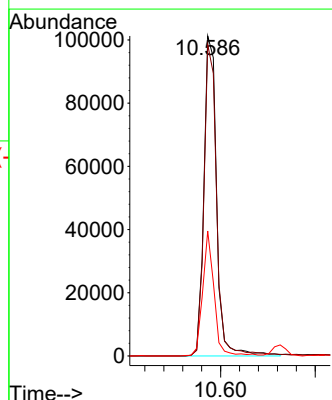
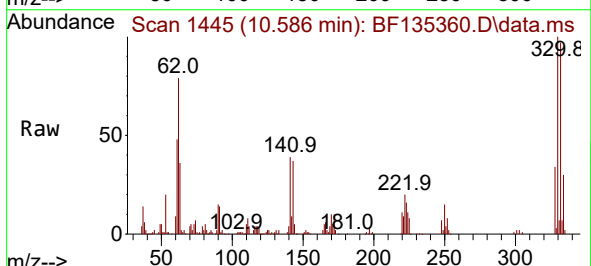
Instrument :
BNA_F
ClientSampleId :
CPT101-02MSD

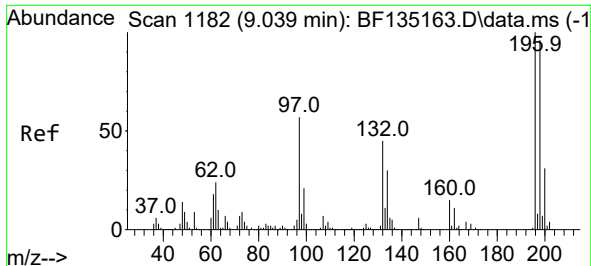
Tgt Ion: 237 Resp: 123362
Ion Ratio Lower Upper
237 100
235 65.5 41.8 81.8
272 13.3 0.0 33.6



#42
2,4,6-Tribromophenol
Concen: 36.573 ng
RT: 10.586 min Scan# 1445
Delta R.T. -0.011 min
Lab File: BF135360.D
Acq: 20 Sep 2023 16:36

Tgt Ion: 330 Resp: 94260
Ion Ratio Lower Upper
330 100
332 97.1 77.3 115.9
141 35.1 25.8 38.8

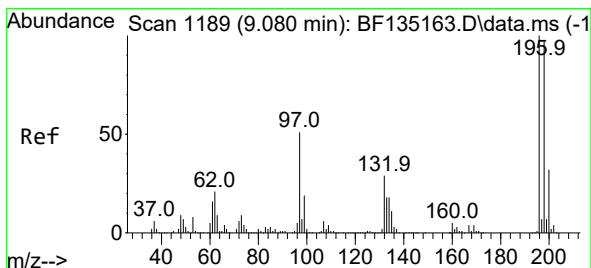
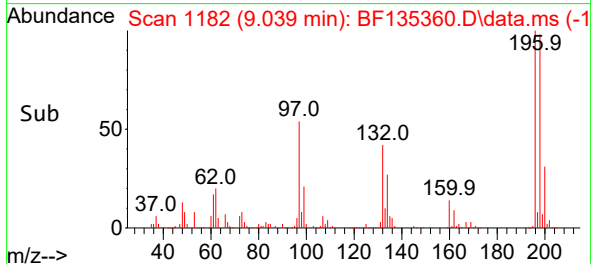
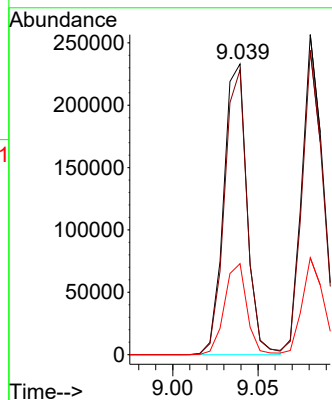
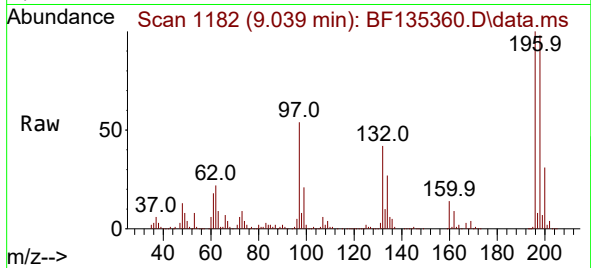




#43
 2,4,6-Trichlorophenol
 Concen: 45.124 ng
 RT: 9.039 min Scan# 1182
 Delta R.T. 0.000 min
 Lab File: BF135360.D
 Acq: 20 Sep 2023 16:36

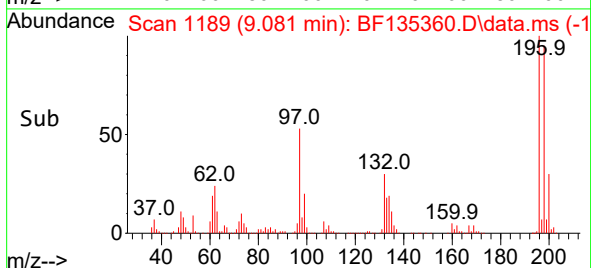
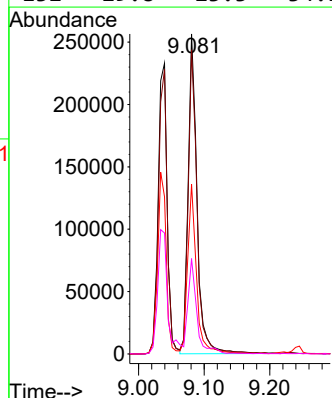
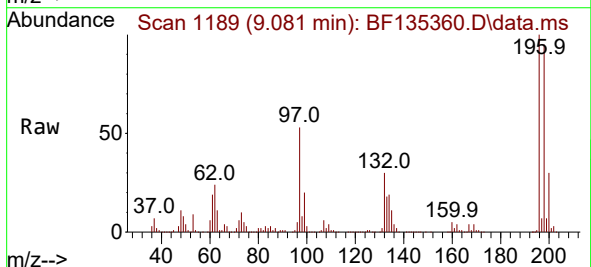
Instrument :
 BNA_F
 ClientSampleId :
 CPT101-02MSD

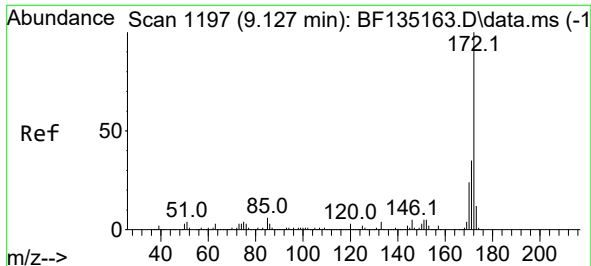
Tgt Ion:196 Resp: 221989
 Ion Ratio Lower Upper
 196 100
 198 98.0 77.0 115.6
 200 31.3 24.5 36.7



#44
 2,4,5-Trichlorophenol
 Concen: 42.705 ng
 RT: 9.081 min Scan# 1189
 Delta R.T. 0.000 min
 Lab File: BF135360.D
 Acq: 20 Sep 2023 16:36

Tgt Ion:196 Resp: 241937
 Ion Ratio Lower Upper
 196 100
 198 95.0 77.5 116.3
 97 53.0 40.5 60.7
 132 29.8 23.3 34.9

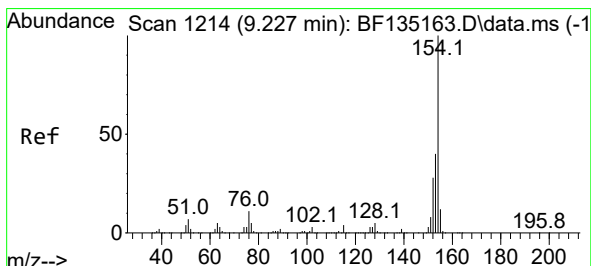
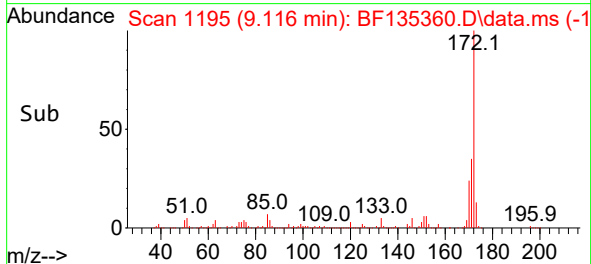
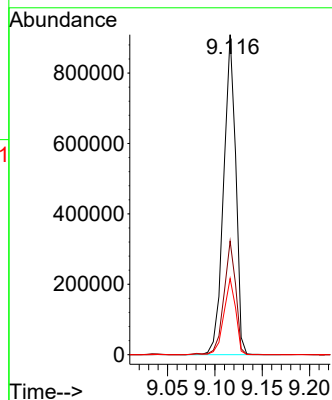
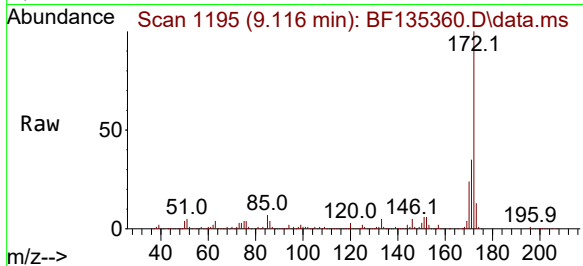




#45
2-Fluorobiphenyl
Concen: 47.134 ng
RT: 9.116 min Scan# 1195
Delta R.T. -0.012 min
Lab File: BF135360.D
Acq: 20 Sep 2023 16:36

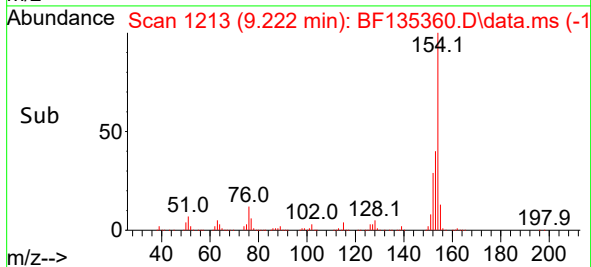
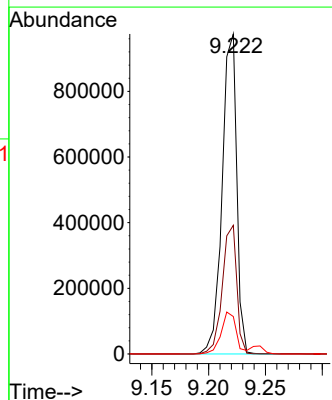
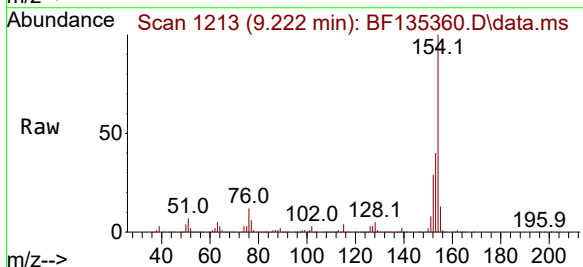
Instrument :
BNA_F
ClientSampleId :
CPT101-02MSD

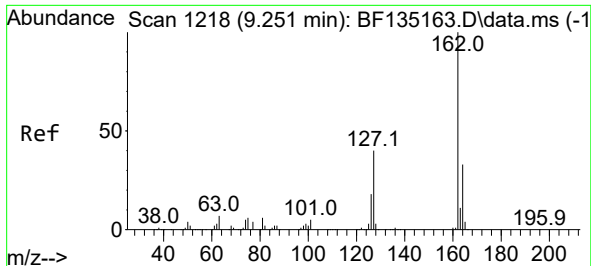
Tgt Ion:172 Resp: 810246
Ion Ratio Lower Upper
172 100
171 35.5 28.4 42.6
170 23.8 19.0 28.4



#46
1,1'-Biphenyl
Concen: 43.796 ng
RT: 9.222 min Scan# 1213
Delta R.T. -0.006 min
Lab File: BF135360.D
Acq: 20 Sep 2023 16:36

Tgt Ion:154 Resp: 872897
Ion Ratio Lower Upper
154 100
153 40.2 19.6 59.6
76 11.7 0.0 31.0

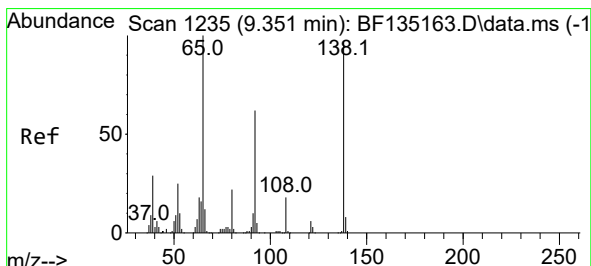
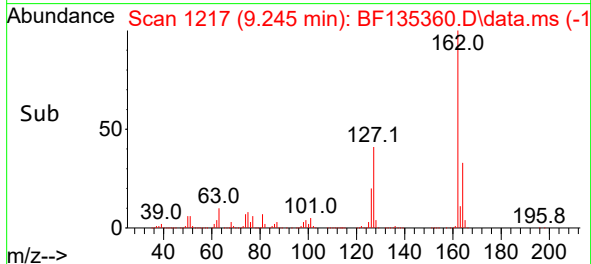
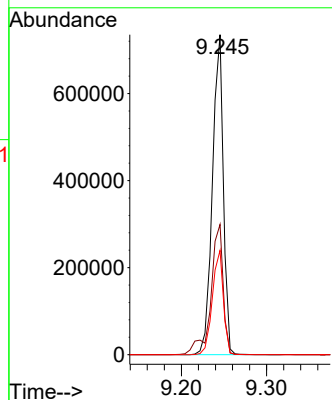
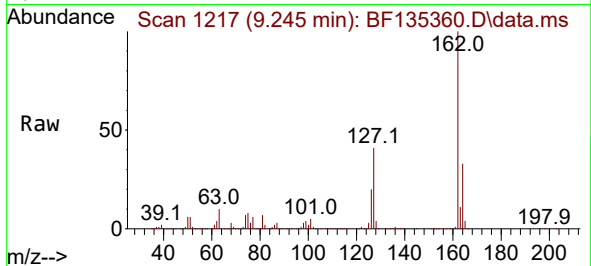




#47
2-Chloronaphthalene
Concen: 45.303 ng
RT: 9.245 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF135360.D
Acq: 20 Sep 2023 16:36

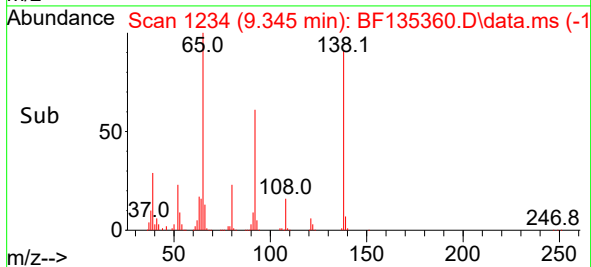
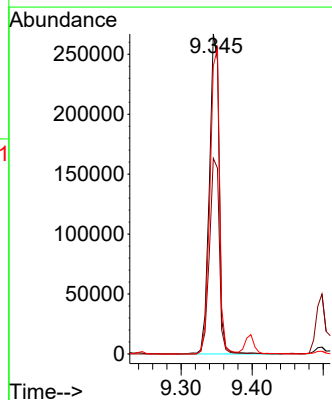
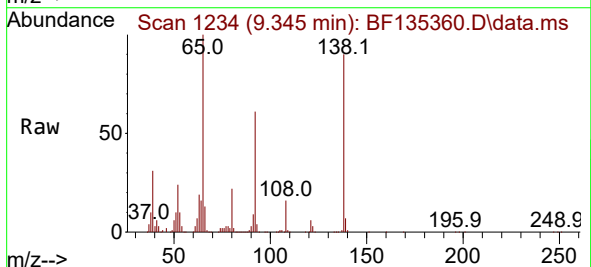
Instrument :
BNA_F
ClientSampleId :
CPT101-02MSD

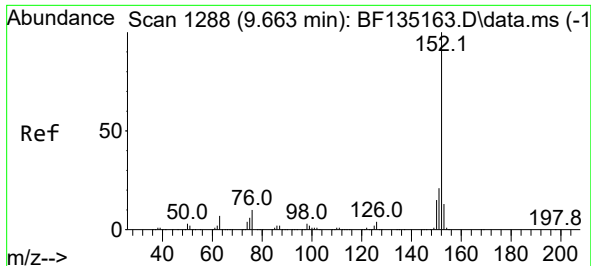
Tgt Ion:162 Resp: 655132
Ion Ratio Lower Upper
162 100
127 40.7 32.6 48.8
164 32.6 26.2 39.2



#48
2-Nitroaniline
Concen: 45.642 ng
RT: 9.345 min Scan# 1234
Delta R.T. -0.006 min
Lab File: BF135360.D
Acq: 20 Sep 2023 16:36

Tgt Ion: 65 Resp: 256418
Ion Ratio Lower Upper
65 100
92 61.2 49.4 74.0
138 90.0 77.4 116.0





#49

Acenaphthylene

Concen: 43.383 ng

RT: 9.657 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF135360.D

Acq: 20 Sep 2023 16:36

Instrument :

BNA_F

ClientSampleId :

CPT101-02MSD

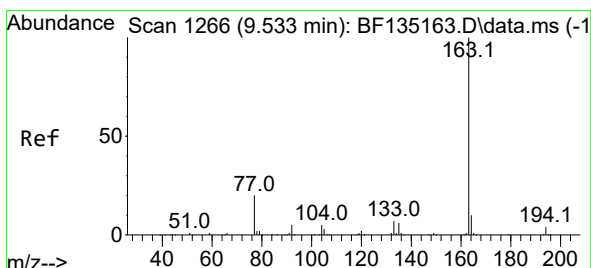
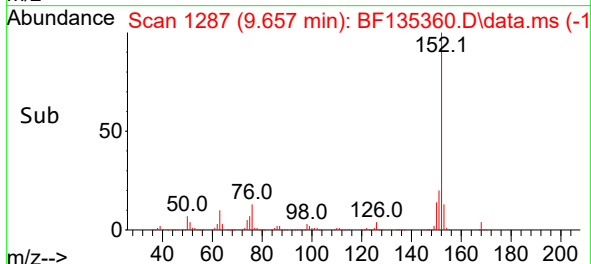
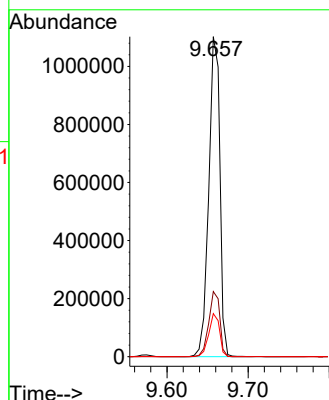
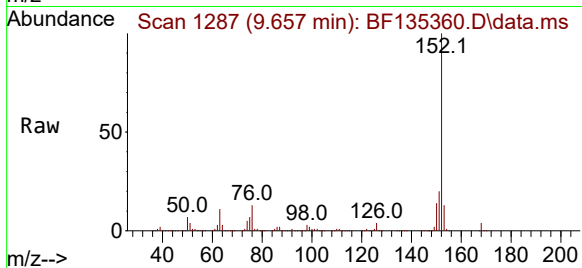
Tgt Ion:152 Resp: 1042638

Ion Ratio Lower Upper

152 100

151 20.4 16.4 24.6

153 13.4 10.4 15.6



#50

Dimethylphthalate

Concen: 44.574 ng

RT: 9.528 min Scan# 1265

Delta R.T. -0.005 min

Lab File: BF135360.D

Acq: 20 Sep 2023 16:36

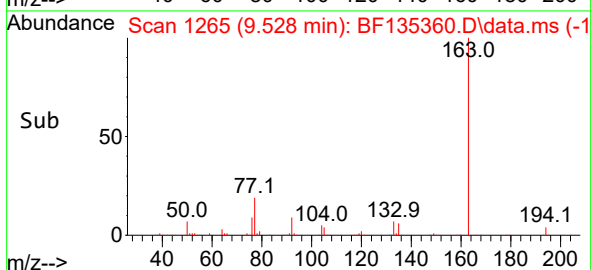
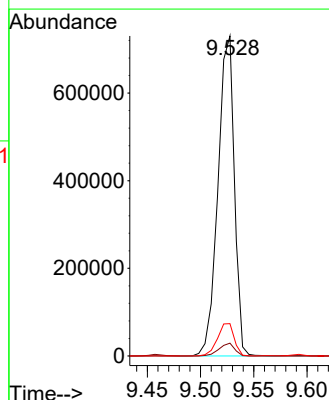
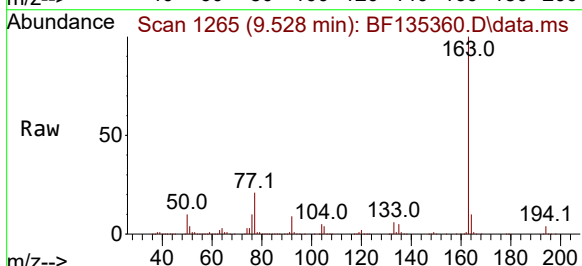
Tgt Ion:163 Resp: 781594

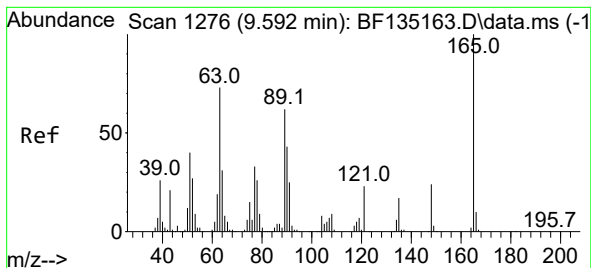
Ion Ratio Lower Upper

163 100

194 4.0 3.1 4.7

164 10.1 8.1 12.1

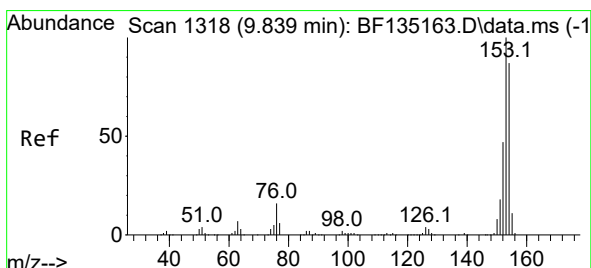
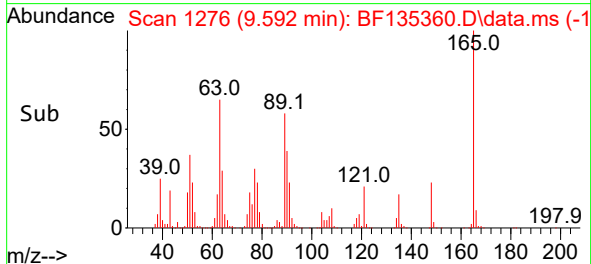
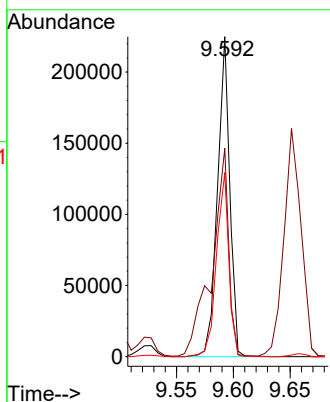
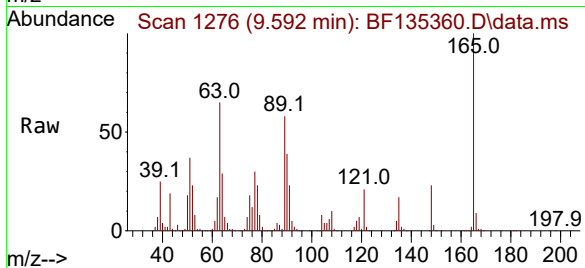




#51
2,6-Dinitrotoluene
Concen: 44.136 ng
RT: 9.592 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF135360.D
Acq: 20 Sep 2023 16:36

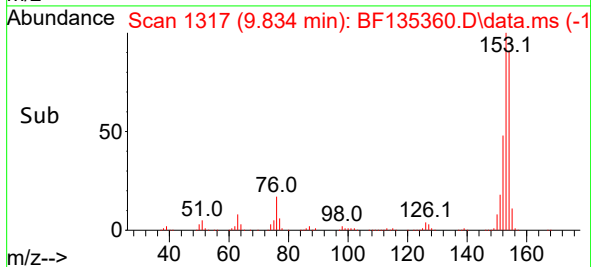
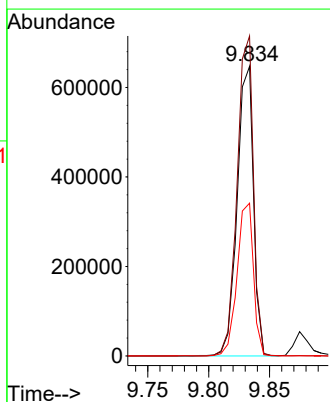
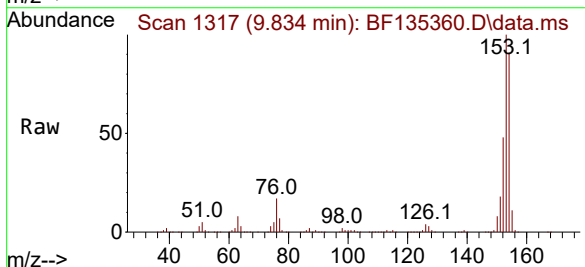
Instrument :
BNA_F
ClientSampleId :
CPT101-02MSD

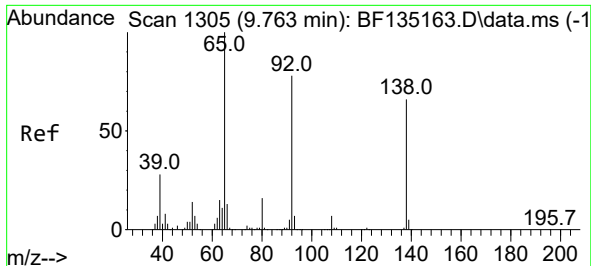
Tgt Ion:165 Resp: 169539
Ion Ratio Lower Upper
165 100
63 65.1 59.4 89.2
89 57.5 49.8 74.8



#52
Acenaphthene
Concen: 42.519 ng
RT: 9.834 min Scan# 1317
Delta R.T. -0.005 min
Lab File: BF135360.D
Acq: 20 Sep 2023 16:36

Tgt Ion:154 Resp: 603655
Ion Ratio Lower Upper
154 100
153 110.5 92.1 138.1
152 52.8 43.1 64.7

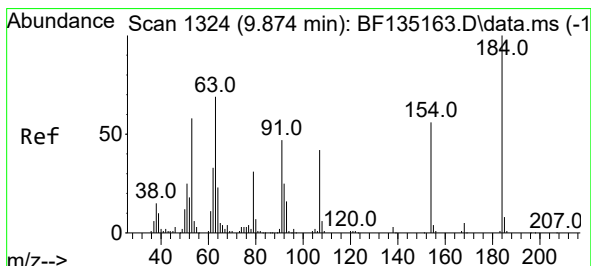
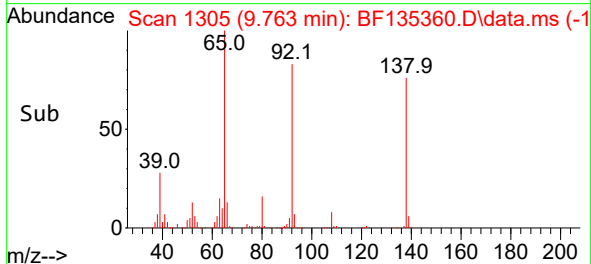
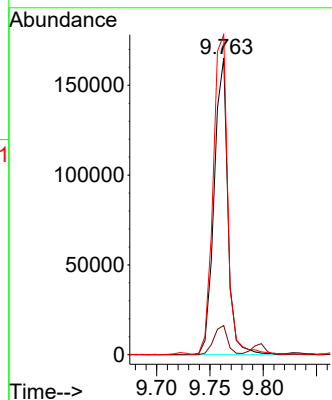
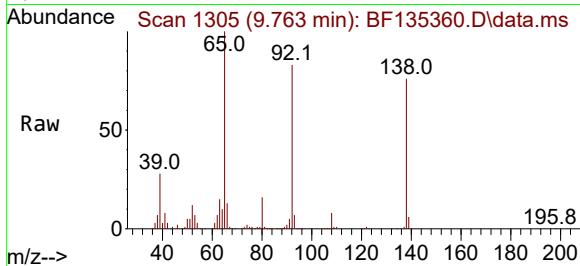




#53
3-Nitroaniline
Concen: 32.887 ng
RT: 9.763 min Scan# 1305
Delta R.T. 0.000 min
Lab File: BF135360.D
Acq: 20 Sep 2023 16:36

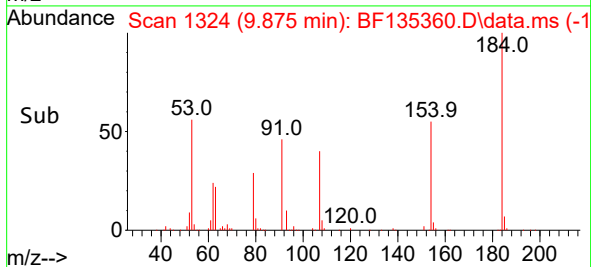
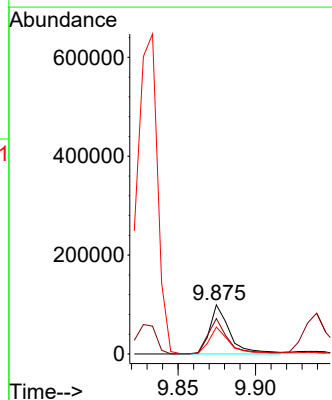
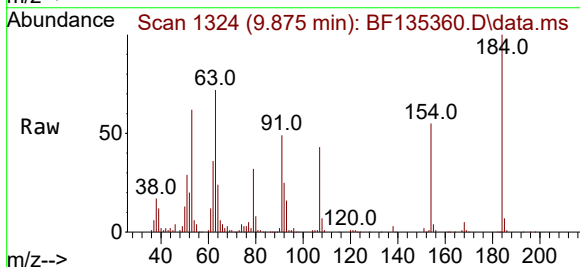
Instrument :
BNA_F
ClientSampleId :
CPT101-02MSD

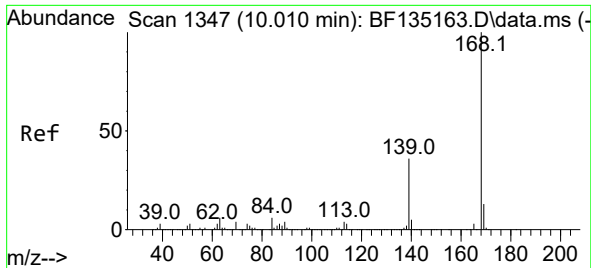
Tgt Ion:138 Resp: 148287
Ion Ratio Lower Upper
138 100
108 9.8 8.5 12.7
92 107.9 95.4 143.0



#54
2,4-Dinitrophenol
Concen: 44.073 ng
RT: 9.875 min Scan# 1324
Delta R.T. 0.001 min
Lab File: BF135360.D
Acq: 20 Sep 2023 16:36

Tgt Ion:184 Resp: 89473
Ion Ratio Lower Upper
184 100
63 72.1 55.1 82.7
154 54.9 48.4 72.6

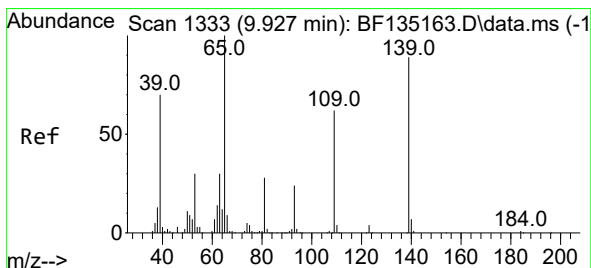
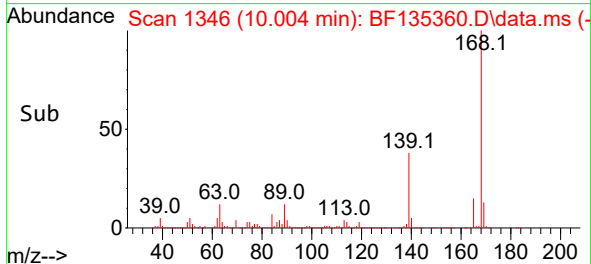
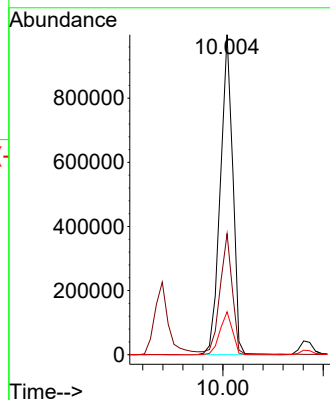
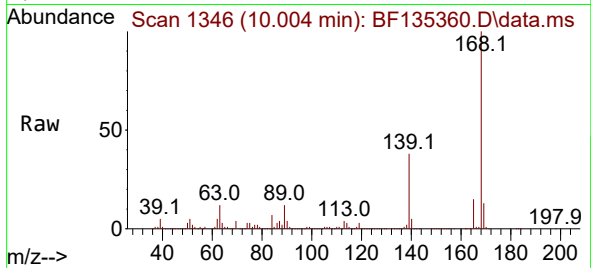




#55
Dibenzenofuran
Concen: 39.356 ng
RT: 10.004 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF135360.D
Acq: 20 Sep 2023 16:36

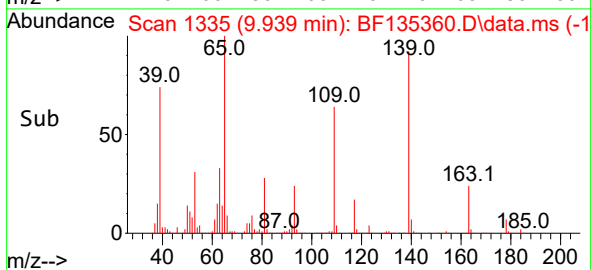
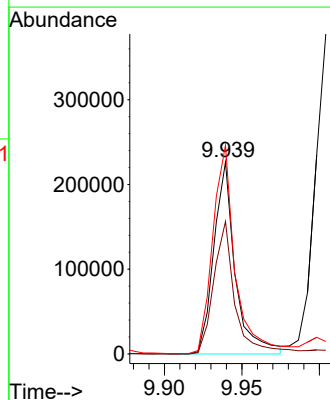
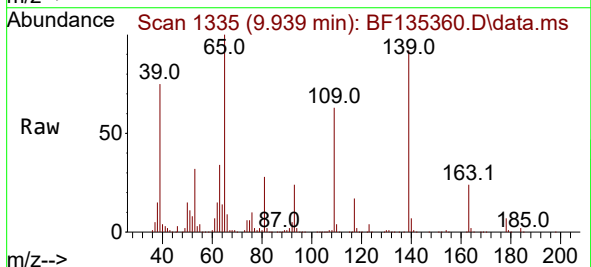
Instrument :
BNA_F
ClientSampleId :
CPT101-02MSD

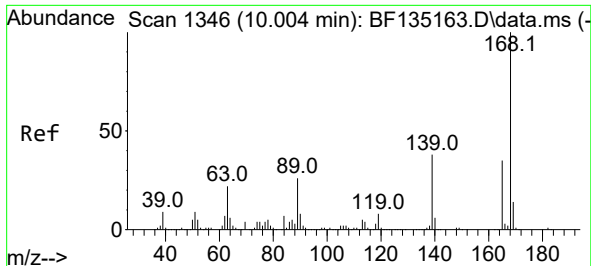
Tgt Ion:168 Resp: 852645
Ion Ratio Lower Upper
168 100
139 37.8 29.0 43.6
169 13.4 10.4 15.6



#56
4-Nitrophenol
Concen: 76.005 ng
RT: 9.939 min Scan# 1335
Delta R.T. 0.012 min
Lab File: BF135360.D
Acq: 20 Sep 2023 16:36

Tgt Ion:139 Resp: 217811
Ion Ratio Lower Upper
139 100
109 69.0 49.8 89.8
65 108.8 92.7 132.7

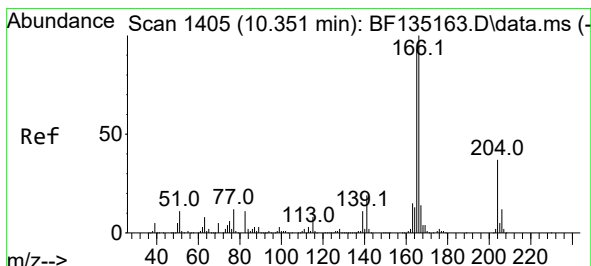
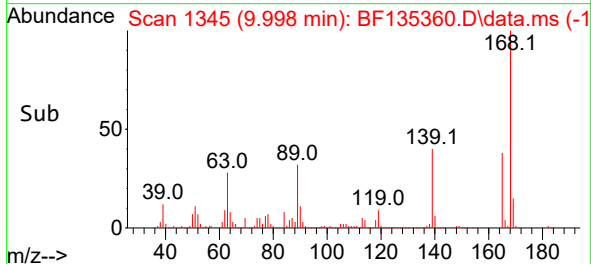
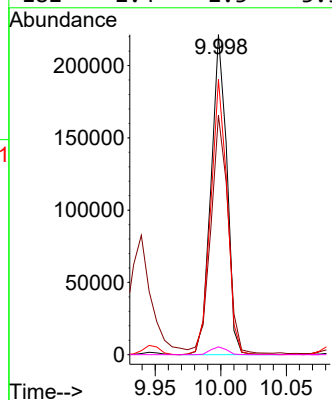
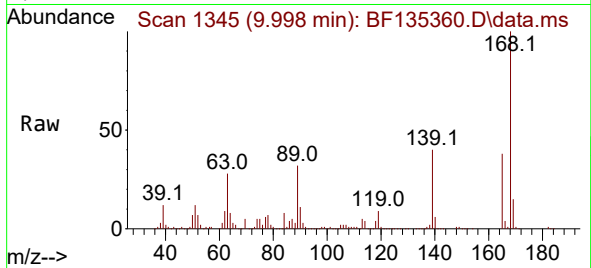




#57
2,4-Dinitrotoluene
Concen: 38.772 ng
RT: 9.998 min Scan# 1345
Delta R.T. -0.006 min
Lab File: BF135360.D
Acq: 20 Sep 2023 16:36

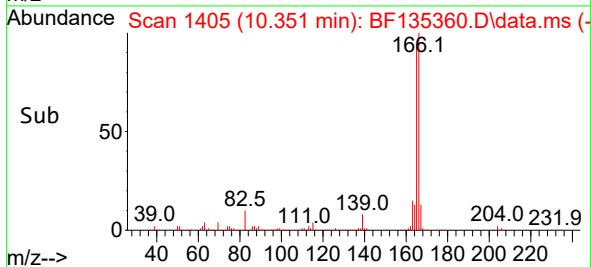
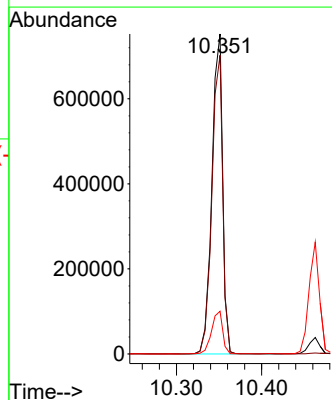
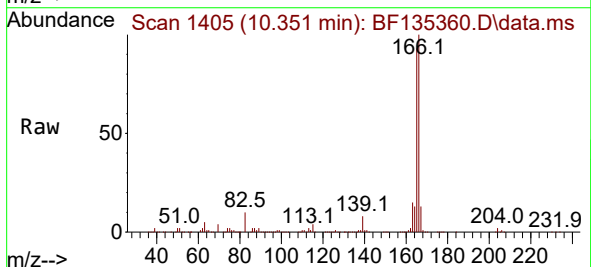
Instrument :
BNA_F
ClientSampleId :
CPT101-02MSD

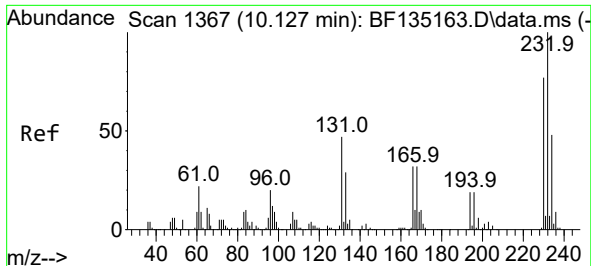
Tgt Ion:165 Resp: 186455
Ion Ratio Lower Upper
165 100
63 74.8 50.1 75.1
89 86.0 59.3 88.9
182 2.4 2.3 3.5



#58
Fluorene
Concen: 39.550 ng
RT: 10.351 min Scan# 1405
Delta R.T. 0.000 min
Lab File: BF135360.D
Acq: 20 Sep 2023 16:36

Tgt Ion:166 Resp: 658717
Ion Ratio Lower Upper
166 100
165 93.3 74.3 111.5
167 13.3 10.9 16.3

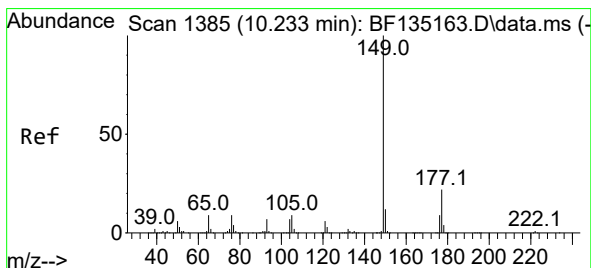
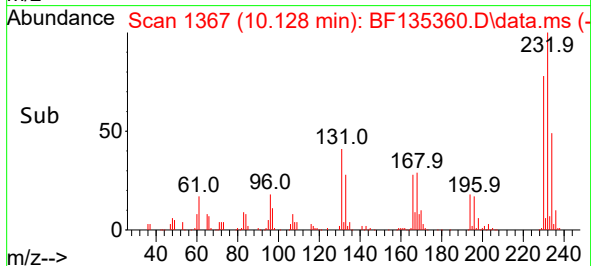
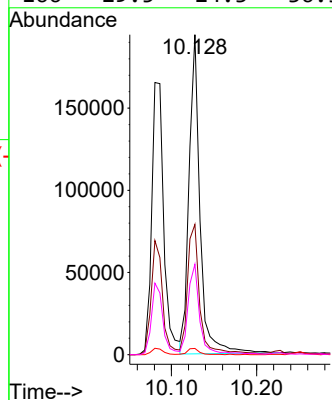
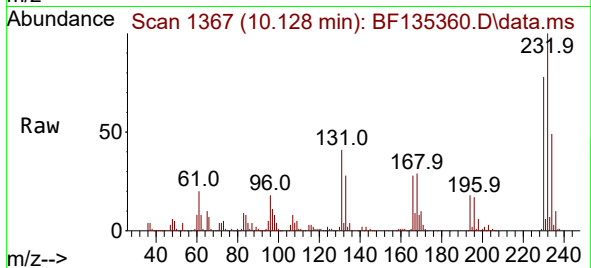




#59
2,3,4,6-Tetrachlorophenol
Concen: 39.718 ng
RT: 10.128 min Scan# 1367
Delta R.T. 0.000 min
Lab File: BF135360.D
Acq: 20 Sep 2023 16:36

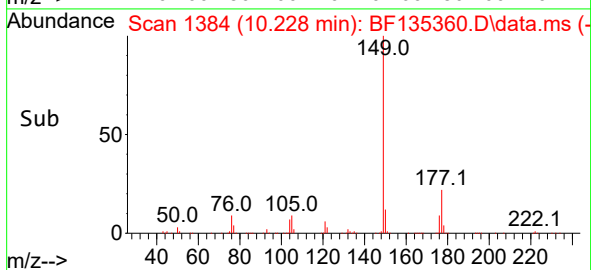
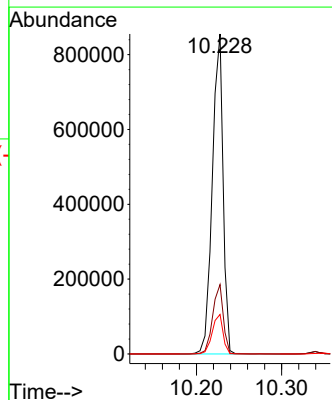
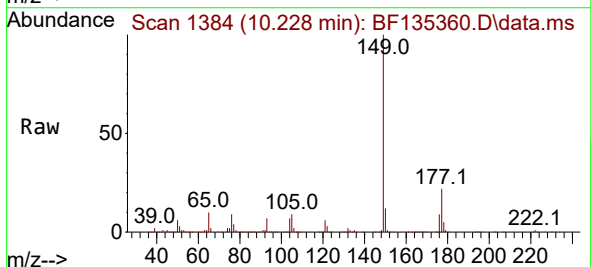
Instrument :
BNA_F
ClientSampleId :
CPT101-02MSD

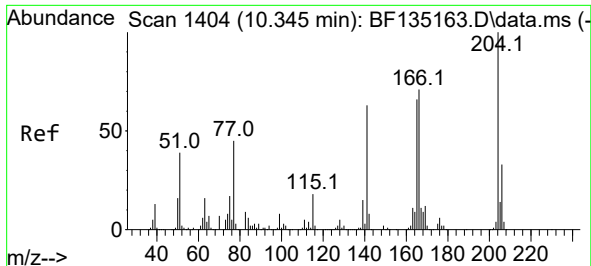
Tgt Ion:232 Resp: 173091
Ion Ratio Lower Upper
232 100
131 44.3 35.4 53.2
130 2.2 1.8 2.8
166 29.5 24.3 36.5



#60
Diethylphthalate
Concen: 42.705 ng
RT: 10.228 min Scan# 1384
Delta R.T. -0.006 min
Lab File: BF135360.D
Acq: 20 Sep 2023 16:36

Tgt Ion:149 Resp: 751513
Ion Ratio Lower Upper
149 100
177 21.7 17.8 26.6
150 12.4 10.0 15.0

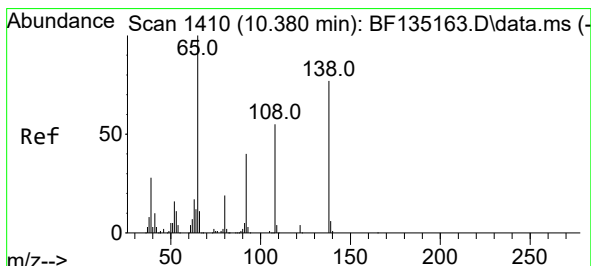
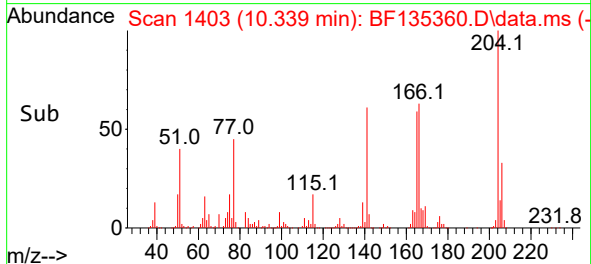
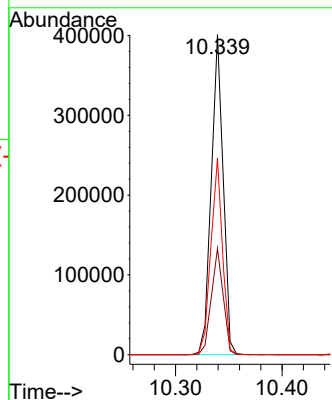
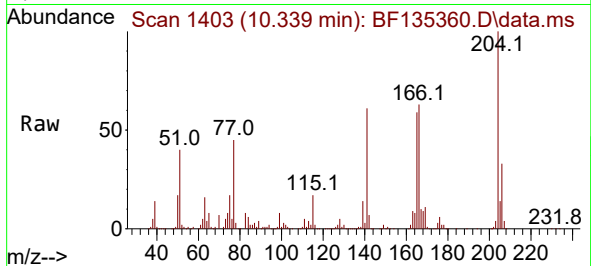




#61
4-Chlorophenyl-phenylether
Concen: 38.981 ng
RT: 10.339 min Scan# 1404
Delta R.T. -0.006 min
Lab File: BF135360.D
Acq: 20 Sep 2023 16:36

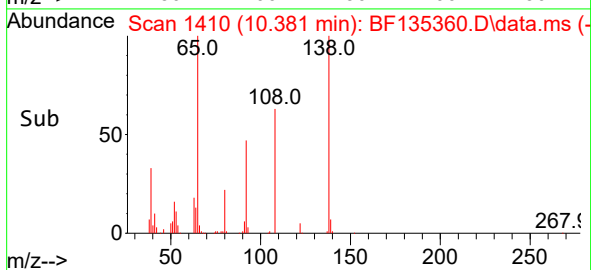
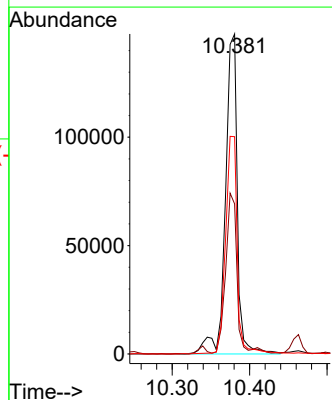
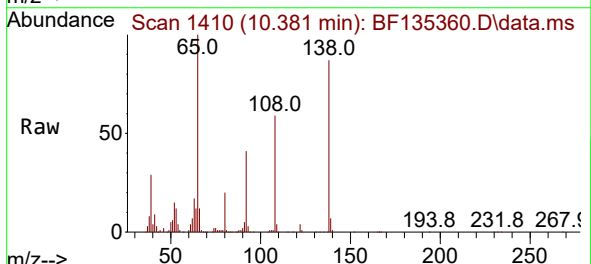
Instrument :
BNA_F
ClientSampleId :
CPT101-02MSD

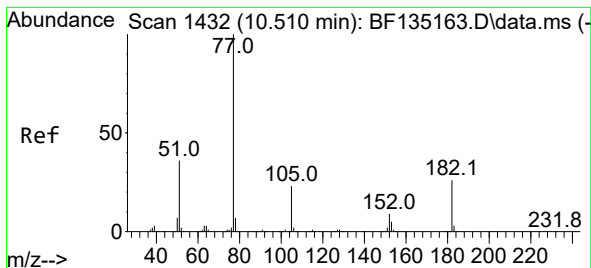
Tgt Ion:204 Resp: 311876
Ion Ratio Lower Upper
204 100
206 33.2 26.7 40.1
141 61.4 50.6 75.8



#62
4-Nitroaniline
Concen: 36.810 ng
RT: 10.381 min Scan# 1410
Delta R.T. 0.000 min
Lab File: BF135360.D
Acq: 20 Sep 2023 16:36

Tgt Ion:138 Resp: 159547
Ion Ratio Lower Upper
138 100
92 46.9 31.8 71.8
108 67.9 52.0 92.0





#63

Azobenzene

Concen: 42.286 ng

RT: 10.504 min Scan# 1432

Delta R.T. -0.006 min

Lab File: BF135360.D

Acq: 20 Sep 2023 16:36

Instrument :

BNA_F

ClientSampleId :

CPT101-02MSD

Tgt Ion: 77 Resp: 728289

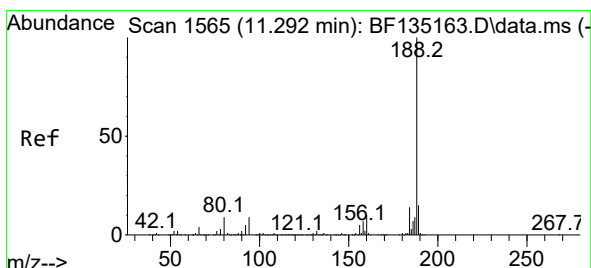
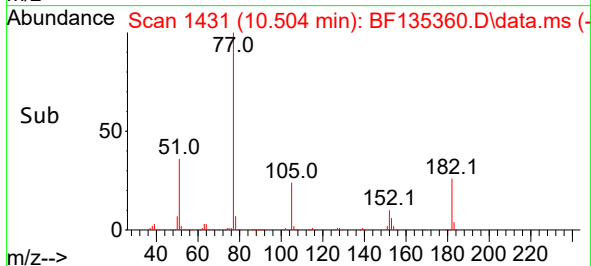
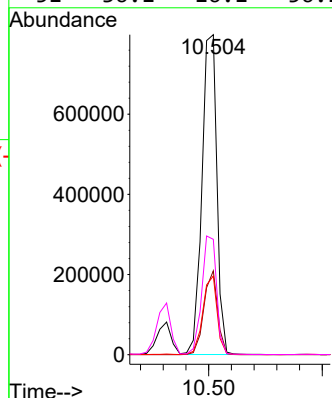
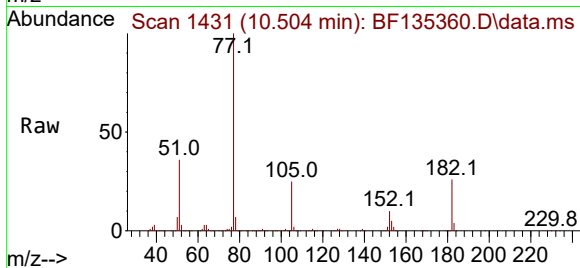
Ion Ratio Lower Upper

77 100

182 26.2 6.4 46.4

105 24.6 3.1 43.1

51 36.1 16.1 56.1



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.286 min Scan# 1564

Delta R.T. -0.006 min

Lab File: BF135360.D

Acq: 20 Sep 2023 16:36

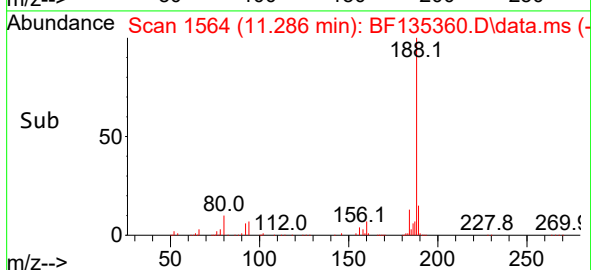
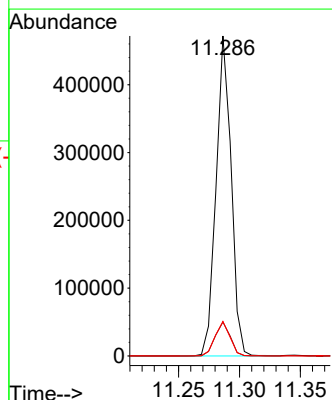
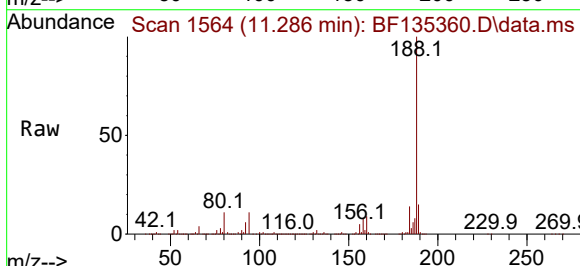
Tgt Ion: 188 Resp: 406362

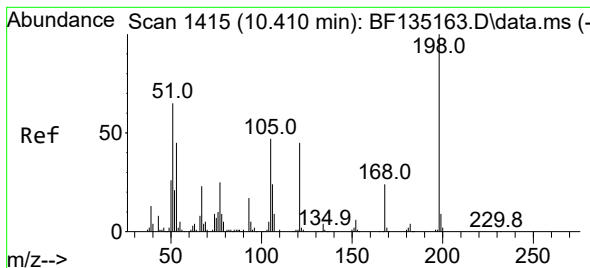
Ion Ratio Lower Upper

188 100

94 10.6 7.0 10.6#

80 10.8 7.5 11.3

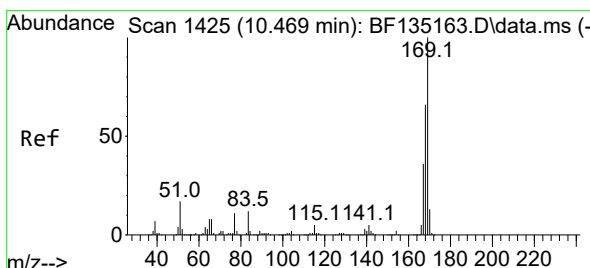
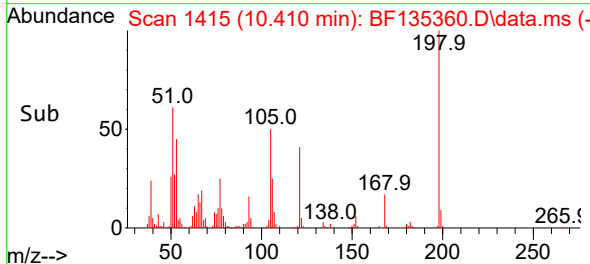
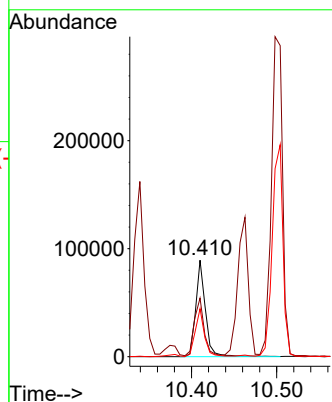
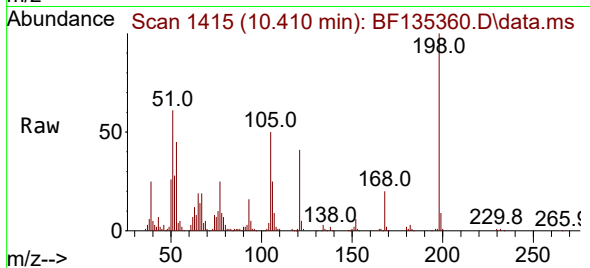




#65
4,6-Dinitro-2-methylphenol
Concen: 32.534 ng
RT: 10.410 min Scan# 1415
Delta R.T. -0.000 min
Lab File: BF135360.D
Acq: 20 Sep 2023 16:36

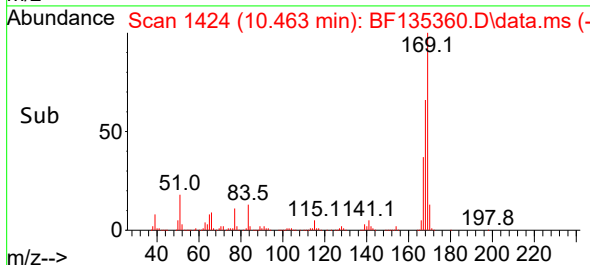
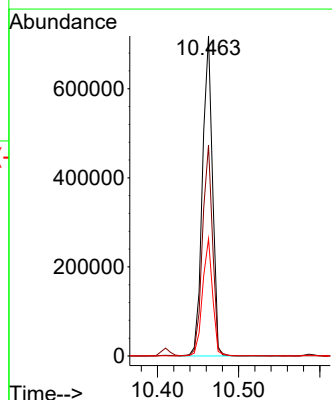
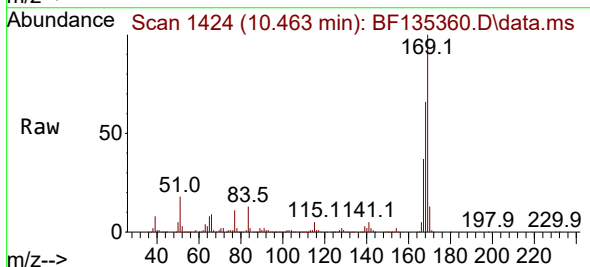
Instrument :
BNA_F
ClientSampleId :
CPT101-02MSD

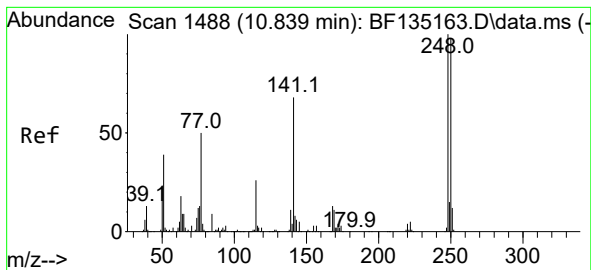
Tgt Ion:198 Resp: 70218
Ion Ratio Lower Upper
198 100
51 60.7 47.7 87.7
105 49.8 27.4 67.4



#66
n-Nitrosodiphenylamine
Concen: 50.174 ng
RT: 10.463 min Scan# 1424
Delta R.T. -0.006 min
Lab File: BF135360.D
Acq: 20 Sep 2023 16:36

Tgt Ion:169 Resp: 617261
Ion Ratio Lower Upper
169 100
168 65.9 52.8 79.2
167 36.6 29.0 43.6

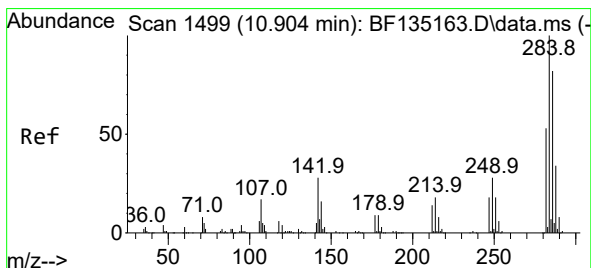
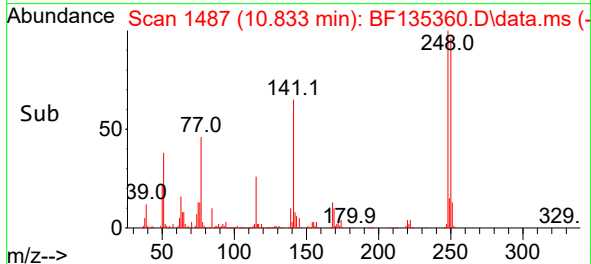
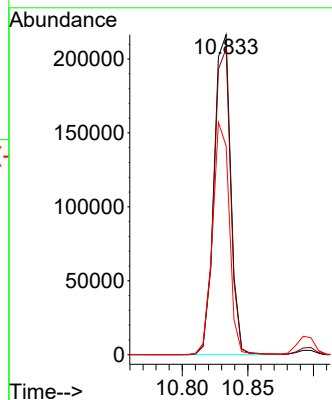
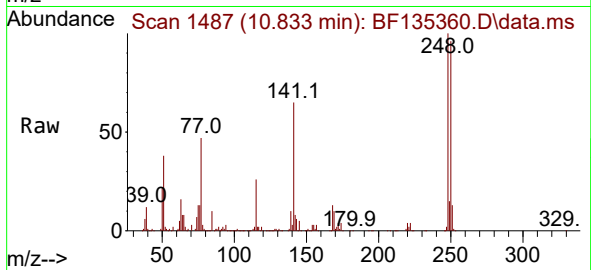




#67
4-Bromophenyl-phenylether
Concen: 47.554 ng
RT: 10.833 min Scan# 1487
Delta R.T. -0.006 min
Lab File: BF135360.D
Acq: 20 Sep 2023 16:36

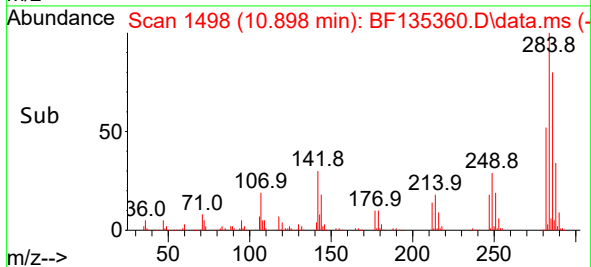
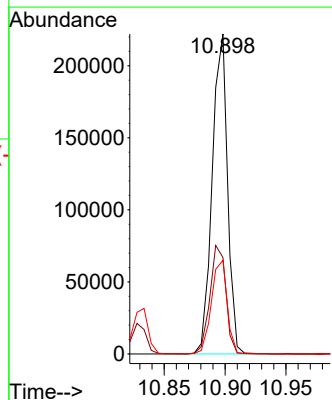
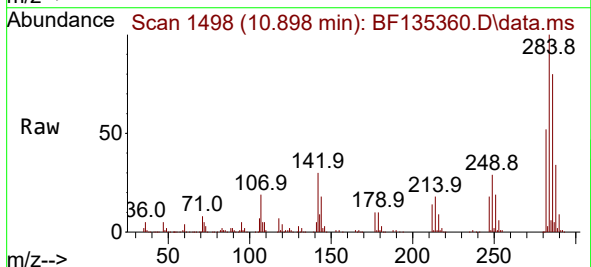
Instrument :
BNA_F
ClientSampleId :
CPT101-02MSD

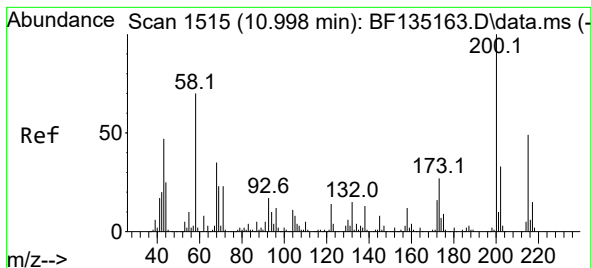
Tgt Ion:248 Resp: 192191
Ion Ratio Lower Upper
248 100
250 95.7 78.6 117.8
141 65.2 54.2 81.2



#68
Hexachlorobenzene
Concen: 47.252 ng
RT: 10.898 min Scan# 1498
Delta R.T. -0.006 min
Lab File: BF135360.D
Acq: 20 Sep 2023 16:36

Tgt Ion:284 Resp: 194555
Ion Ratio Lower Upper
284 100
142 30.1 22.2 33.4
249 29.3 22.5 33.7





#69

Atrazine

Concen: 55.754 ng

RT: 10.998 min Scan# 1515

Delta R.T. 0.000 min

Lab File: BF135360.D

Acq: 20 Sep 2023 16:36

Instrument :

BNA_F

ClientSampleId :

CPT101-02MSD

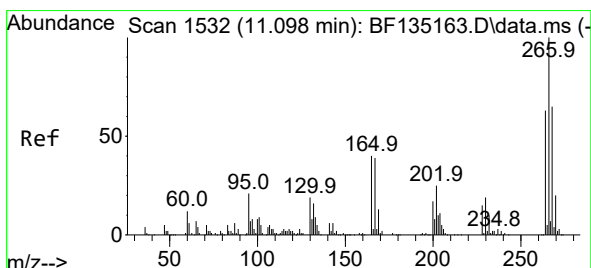
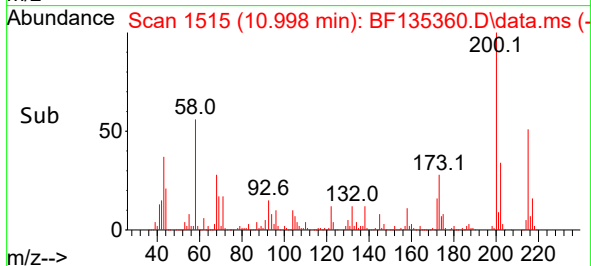
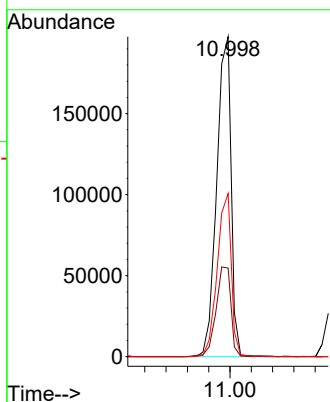
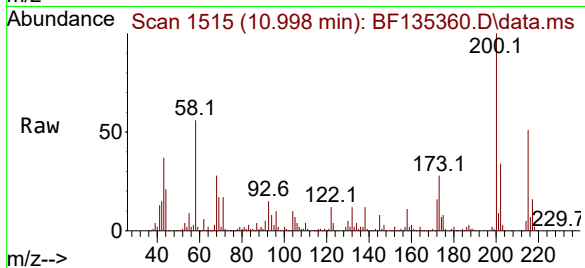
Tgt Ion:200 Resp: 184558

Ion Ratio Lower Upper

200 100

173 27.7 7.4 47.4

215 51.0 28.6 68.6



#70

Pentachlorophenol

Concen: 69.584 ng

RT: 11.098 min Scan# 1532

Delta R.T. 0.000 min

Lab File: BF135360.D

Acq: 20 Sep 2023 16:36

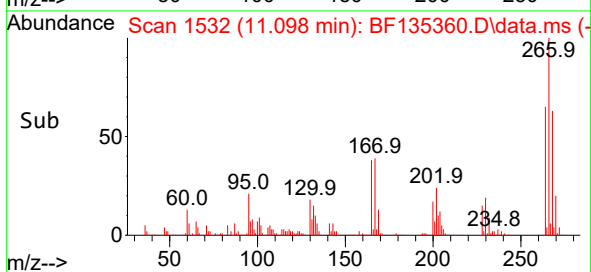
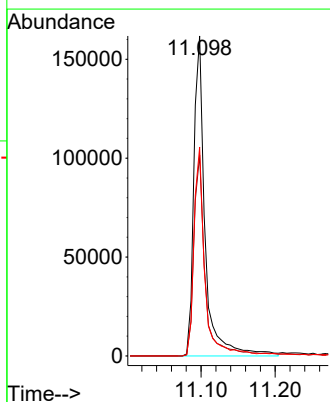
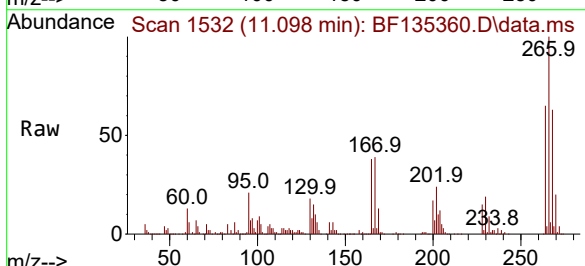
Tgt Ion:266 Resp: 171418

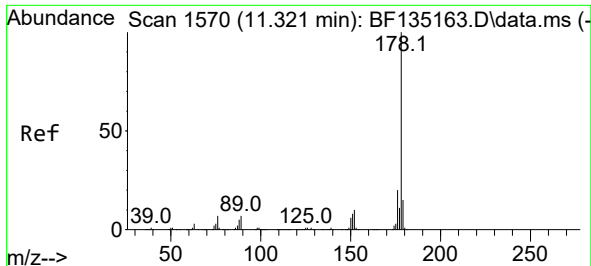
Ion Ratio Lower Upper

266 100

268 62.8 52.1 78.1

264 65.3 50.8 76.2

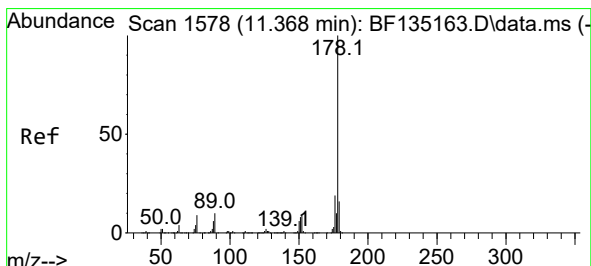
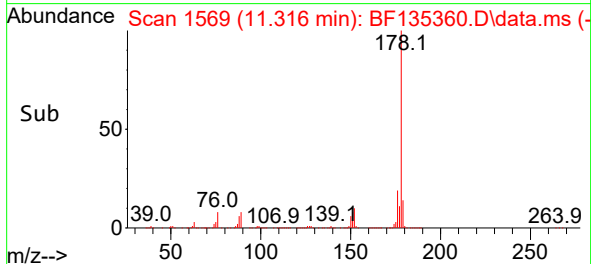
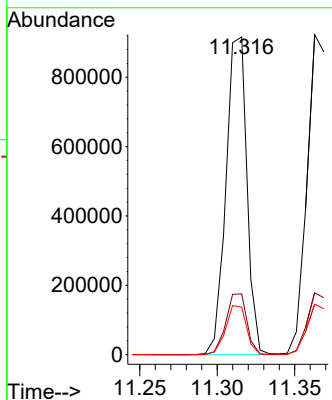
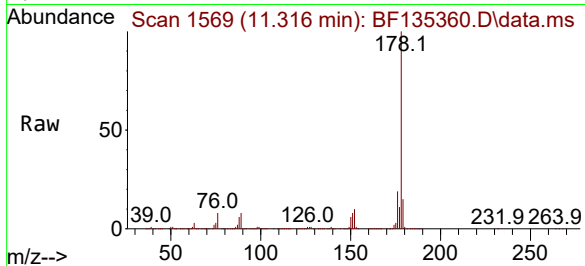




#71
Phenanthrene
Concen: 44.871 ng
RT: 11.316 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF135360.D
Acq: 20 Sep 2023 16:36

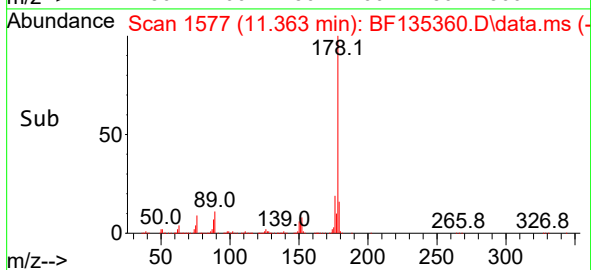
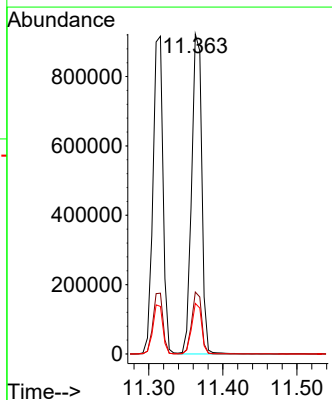
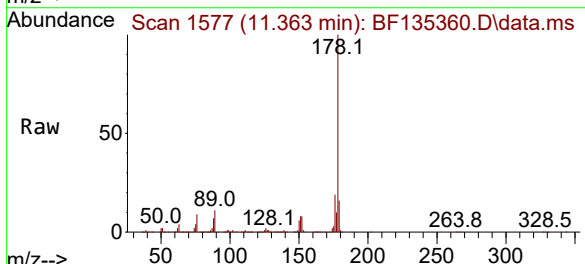
Instrument :
BNA_F
ClientSampleId :
CPT101-02MSD

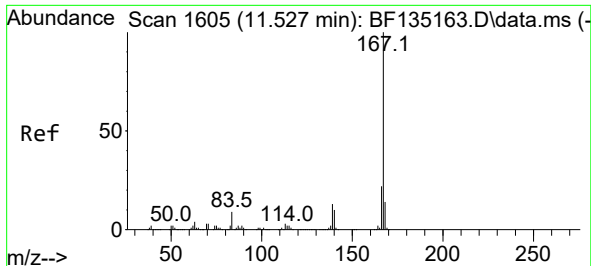
Tgt Ion:178 Resp: 862380
Ion Ratio Lower Upper
178 100
176 19.2 15.6 23.4
179 14.9 12.0 18.0



#72
Anthracene
Concen: 44.299 ng
RT: 11.363 min Scan# 1577
Delta R.T. -0.006 min
Lab File: BF135360.D
Acq: 20 Sep 2023 16:36

Tgt Ion:178 Resp: 875135
Ion Ratio Lower Upper
178 100
176 19.3 15.4 23.2
179 15.8 12.6 19.0

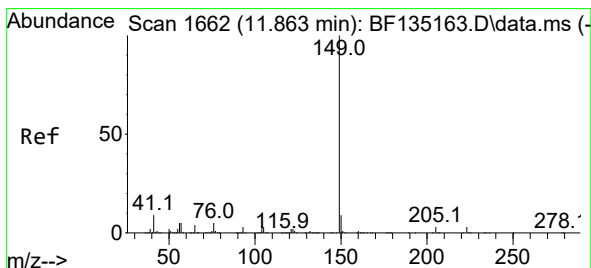
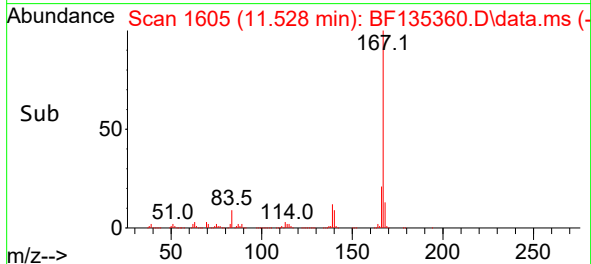
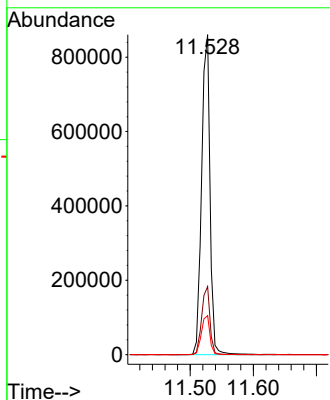
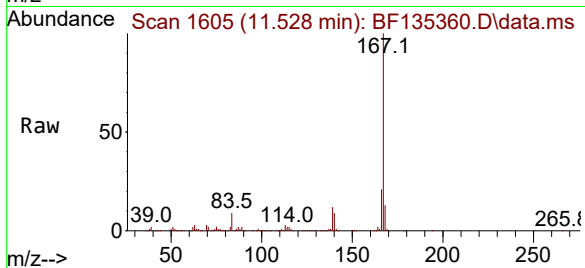




#73
 Carbazole
 Concen: 44.053 ng
 RT: 11.528 min Scan# 1605
 Delta R.T. 0.000 min
 Lab File: BF135360.D
 Acq: 20 Sep 2023 16:36

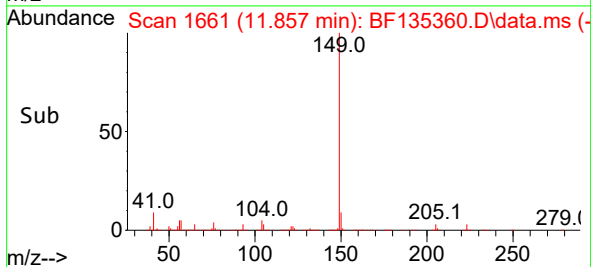
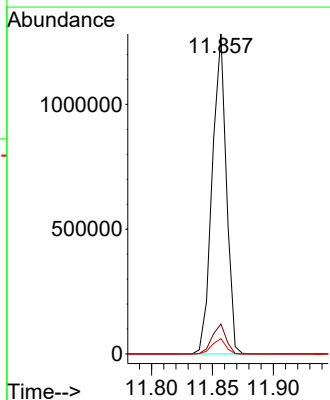
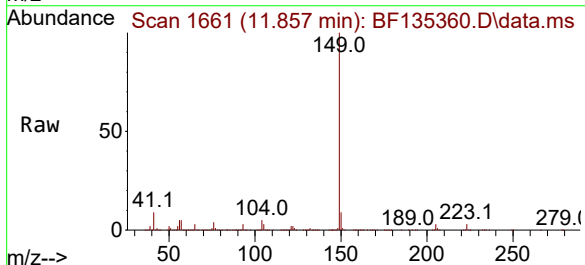
Instrument :
 BNA_F
 ClientSampleId :
 CPT101-02MSD

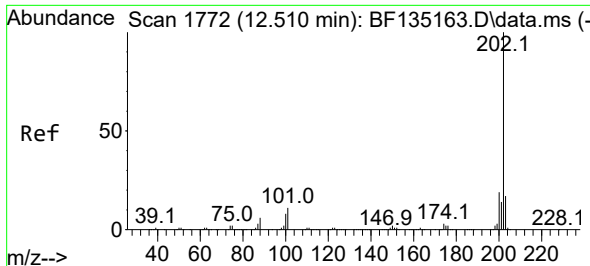
Tgt Ion:167 Resp: 792228
 Ion Ratio Lower Upper
 167 100
 166 21.3 17.4 26.0
 139 12.2 10.6 15.8



#74
 Di-n-butylphthalate
 Concen: 48.664 ng
 RT: 11.857 min Scan# 1661
 Delta R.T. -0.006 min
 Lab File: BF135360.D
 Acq: 20 Sep 2023 16:36

Tgt Ion:149 Resp: 1031244
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.4 11.0
 104 4.8 3.6 5.4

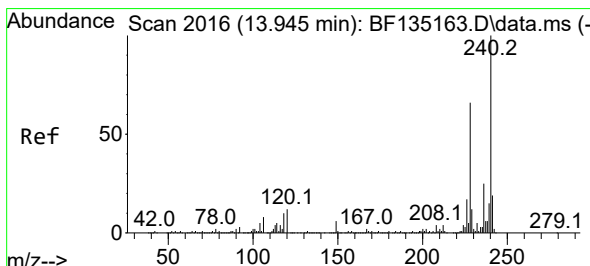
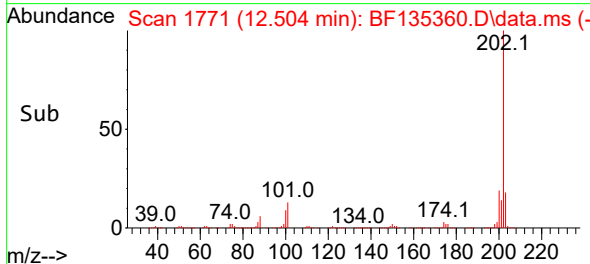
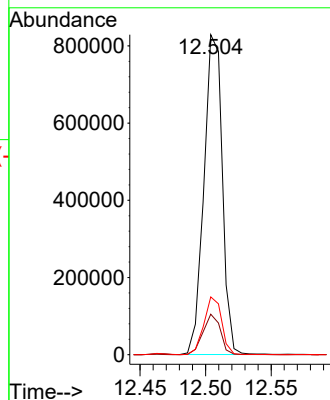
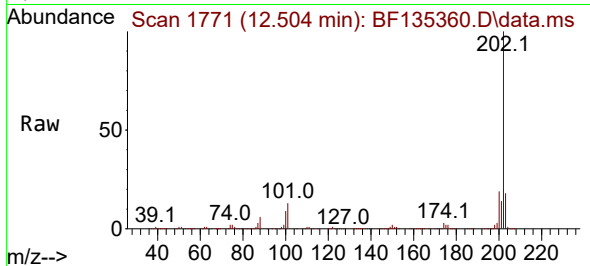




#75
Fluoranthene
Concen: 40.467 ng
RT: 12.504 min Scan# 1771
Delta R.T. -0.006 min
Lab File: BF135360.D
Acq: 20 Sep 2023 16:36

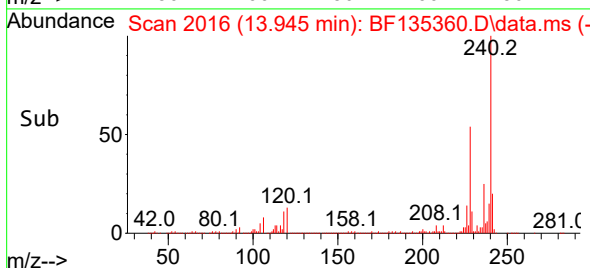
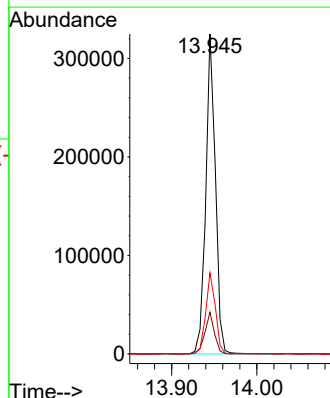
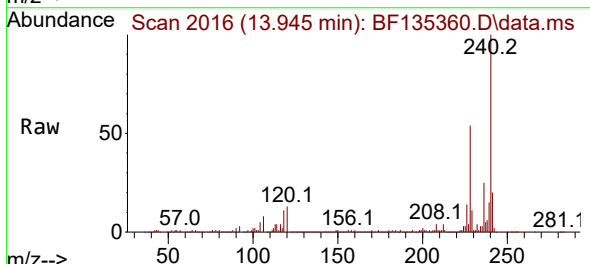
Instrument :
BNA_F
ClientSampleId :
CPT101-02MSD

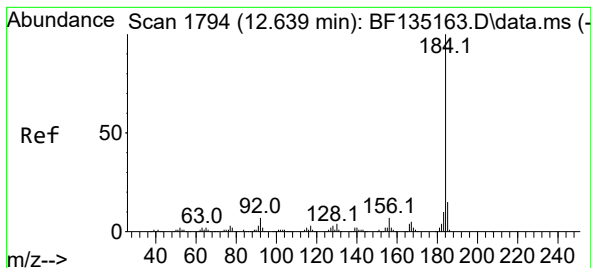
Tgt Ion:202 Resp: 810402
Ion Ratio Lower Upper
202 100
101 12.7 0.0 31.3
203 18.0 0.0 37.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.945 min Scan# 2016
Delta R.T. 0.000 min
Lab File: BF135360.D
Acq: 20 Sep 2023 16:36

Tgt Ion:240 Resp: 255052
Ion Ratio Lower Upper
240 100
120 13.0 9.4 14.2
236 25.3 19.8 29.8





#77

Benzidine

Concen: 81.110 ng

RT: 12.633 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF135360.D

Acq: 20 Sep 2023 16:36

Instrument :

BNA_F

ClientSampleId :

CPT101-02MSD

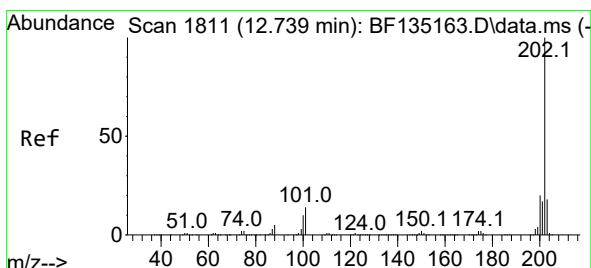
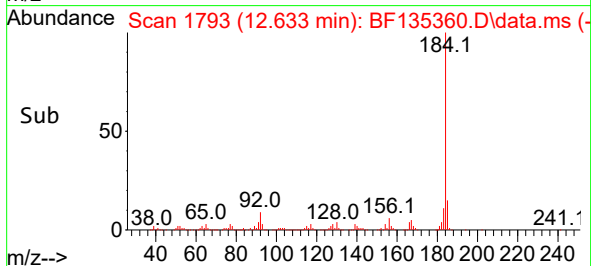
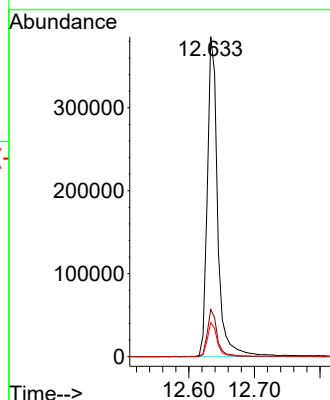
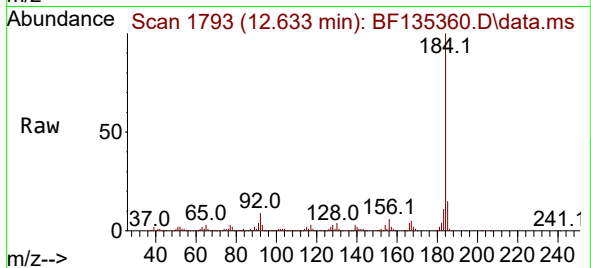
Tgt Ion:184 Resp: 423815

Ion Ratio Lower Upper

184 100

185 14.8 11.7 17.5

183 10.7 8.2 12.4



#78

Pyrene

Concen: 34.623 ng

RT: 12.733 min Scan# 1810

Delta R.T. -0.006 min

Lab File: BF135360.D

Acq: 20 Sep 2023 16:36

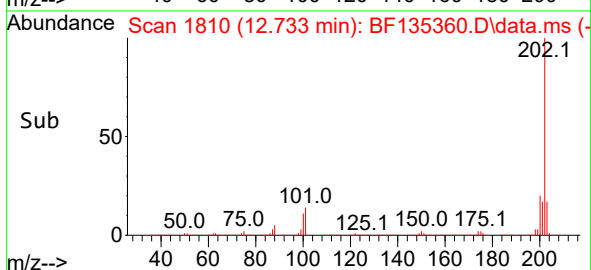
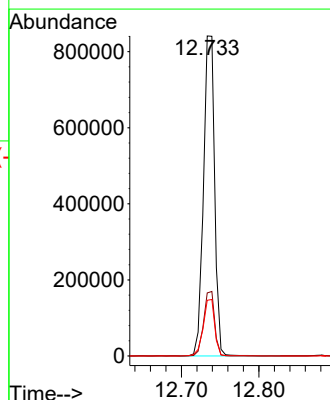
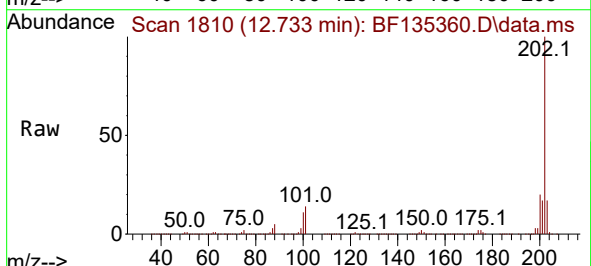
Tgt Ion:202 Resp: 840748

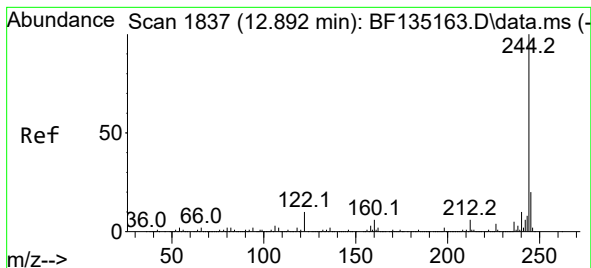
Ion Ratio Lower Upper

202 100

200 19.7 16.2 24.2

203 17.4 14.2 21.4





#79

Terphenyl-d14

Concen: 35.225 ng

RT: 12.880 min Scan# 11

Delta R.T. -0.012 min

Lab File: BF135360.D

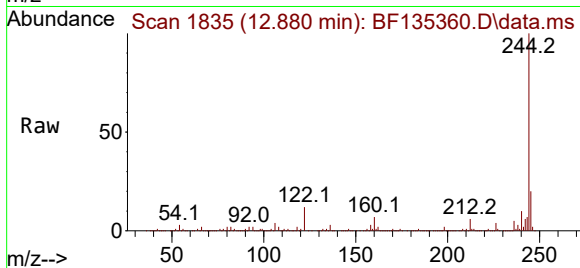
Acq: 20 Sep 2023 16:36

Instrument :

BNA_F

ClientSampleId :

CPT101-02MSD



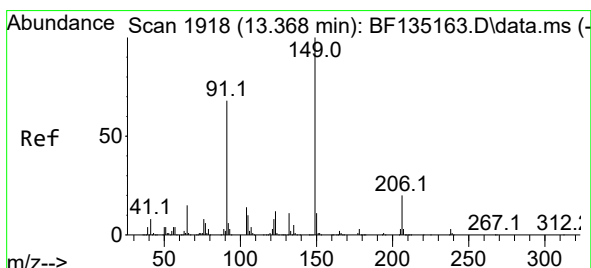
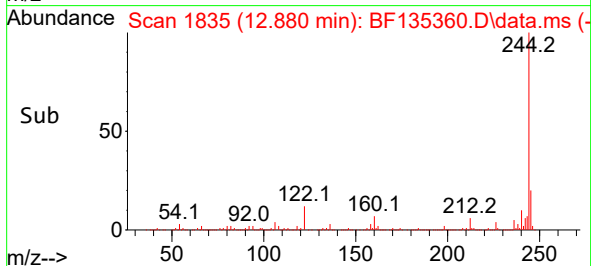
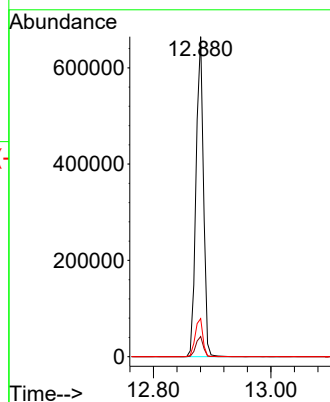
Tgt Ion:244 Resp: 579552

Ion Ratio Lower Upper

244 100

212 6.3 5.1 7.7

122 11.9 7.9 11.9#



#80

Butylbenzylphthalate

Concen: 41.143 ng

RT: 13.363 min Scan# 1917

Delta R.T. -0.006 min

Lab File: BF135360.D

Acq: 20 Sep 2023 16:36

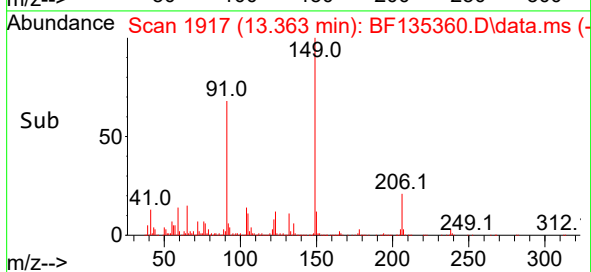
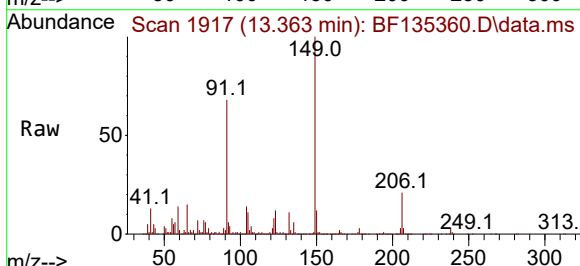
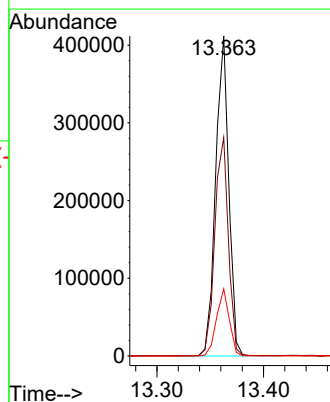
Tgt Ion:149 Resp: 351759

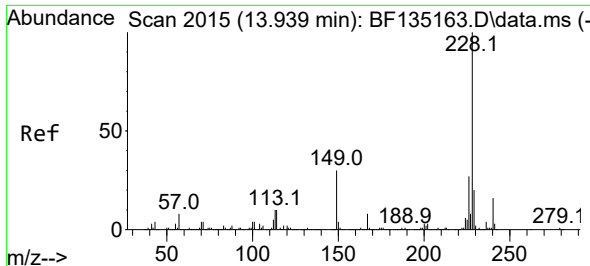
Ion Ratio Lower Upper

149 100

91 68.3 54.7 82.1

206 20.9 16.3 24.5

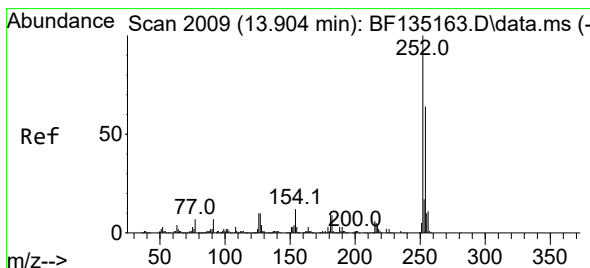
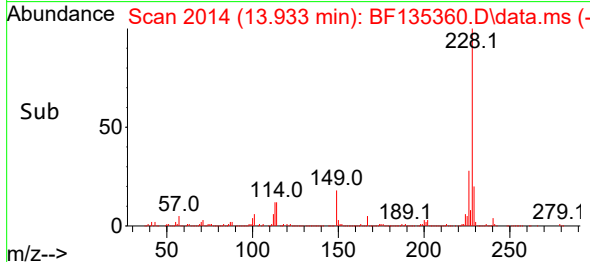
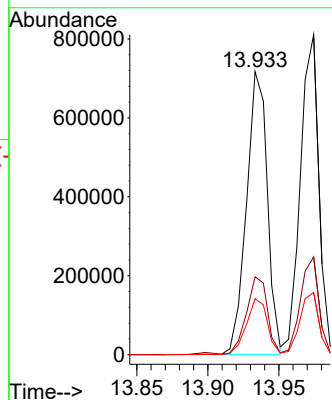
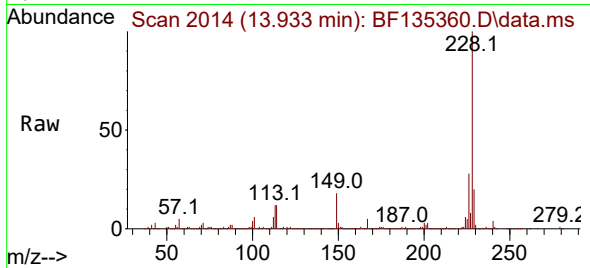




#81
Benzo(a)anthracene
Concen: 44.620 ng
RT: 13.933 min Scan# 2015
Delta R.T. -0.006 min
Lab File: BF135360.D
Acq: 20 Sep 2023 16:36

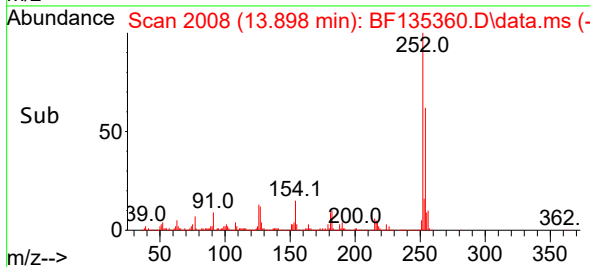
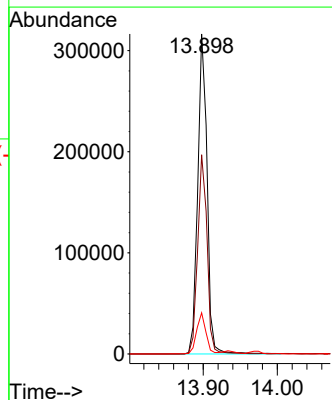
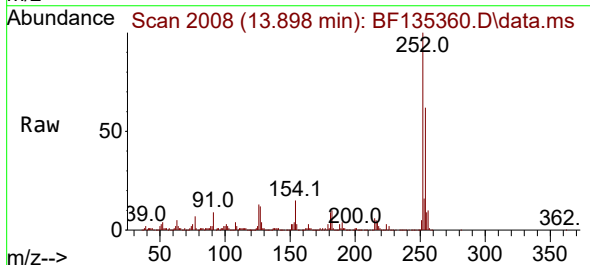
Instrument :
BNA_F
ClientSampleId :
CPT101-02MSD

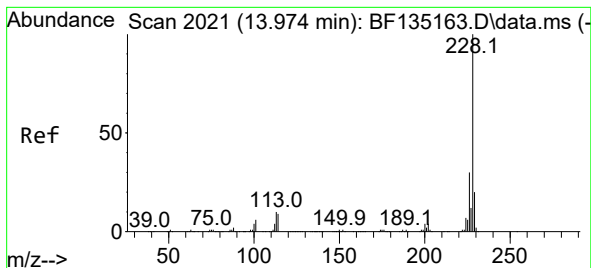
Tgt Ion:228 Resp: 734864
Ion Ratio Lower Upper
228 100
226 27.5 21.7 32.5
229 19.8 15.8 23.8



#82
3,3'-Dichlorobenzidine
Concen: 53.772 ng
RT: 13.898 min Scan# 2008
Delta R.T. -0.006 min
Lab File: BF135360.D
Acq: 20 Sep 2023 16:36

Tgt Ion:252 Resp: 276619
Ion Ratio Lower Upper
252 100
254 62.2 51.0 76.4
126 12.9 7.8 11.8





#83

Chrysene

Concen: 44.800 ng

RT: 13.974 min Scan# 2021

Delta R.T. 0.000 min

Lab File: BF135360.D

Acq: 20 Sep 2023 16:36

Instrument :

BNA_F

ClientSampleId :

CPT101-02MSD

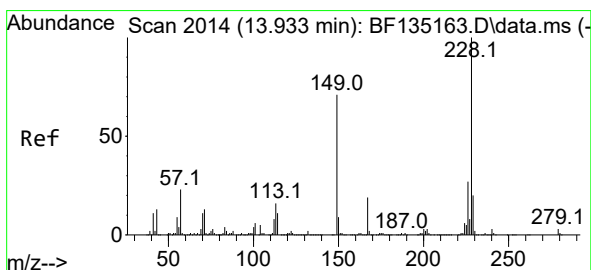
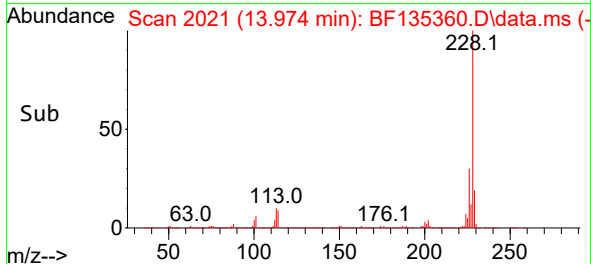
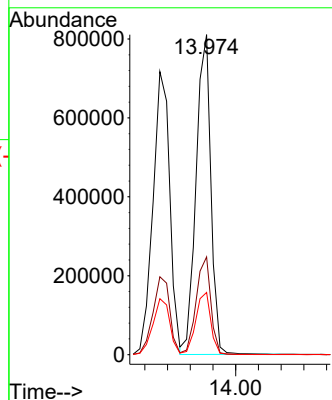
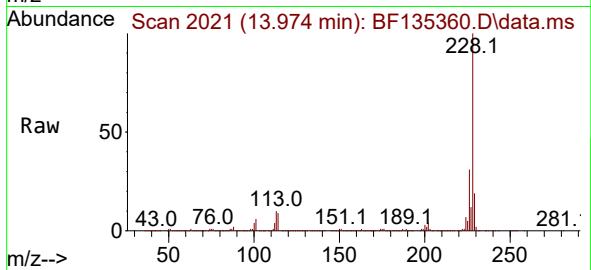
Tgt Ion:228 Resp: 733564

Ion Ratio Lower Upper

228 100

226 30.5 24.3 36.5

229 19.5 16.0 24.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 52.455 ng

RT: 13.921 min Scan# 2012

Delta R.T. -0.012 min

Lab File: BF135360.D

Acq: 20 Sep 2023 16:36

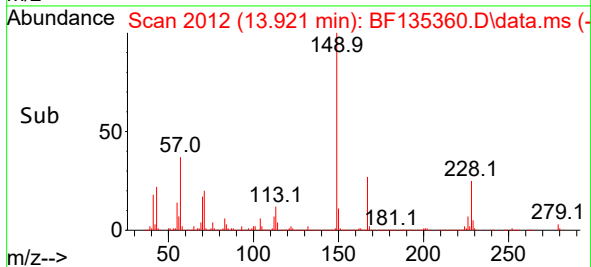
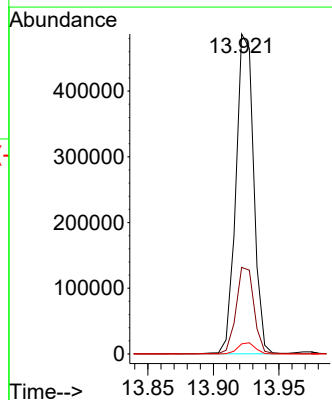
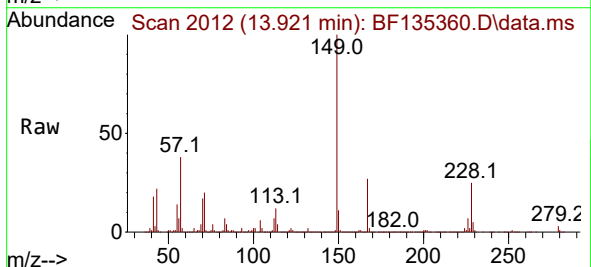
Tgt Ion:149 Resp: 460205

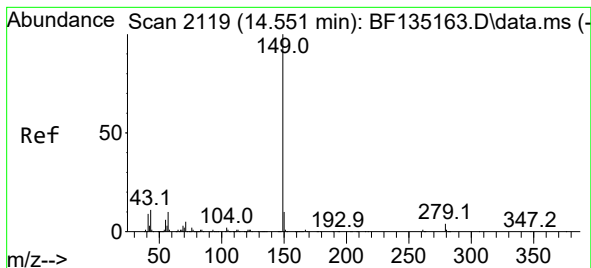
Ion Ratio Lower Upper

149 100

167 27.1 21.9 32.9

279 3.1 3.3 4.9#





#85

Di-n-octyl phthalate

Concen: 64.659 ng

RT: 14.545 min Scan# 2118

Delta R.T. -0.006 min

Lab File: BF135360.D

Acq: 20 Sep 2023 16:36

Instrument :

BNA_F

ClientSampleId :

CPT101-02MSD

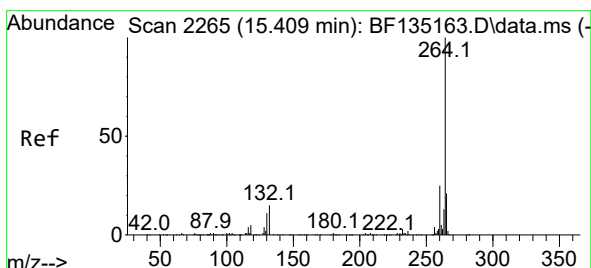
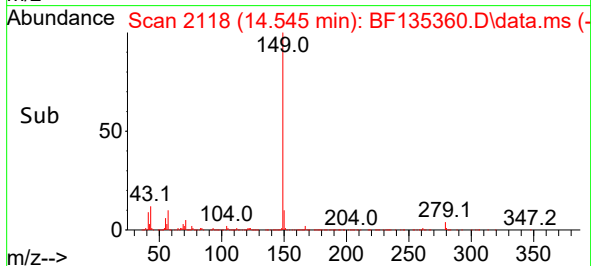
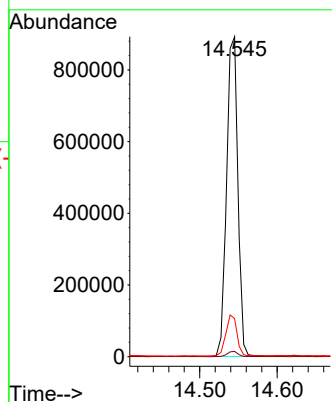
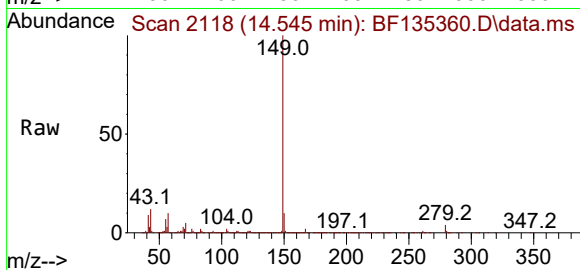
Tgt Ion:149 Resp: 901512

Ion Ratio Lower Upper

149 100

167 1.6 1.1 1.7

43 12.5 9.8 14.6



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.410 min Scan# 2265

Delta R.T. 0.000 min

Lab File: BF135360.D

Acq: 20 Sep 2023 16:36

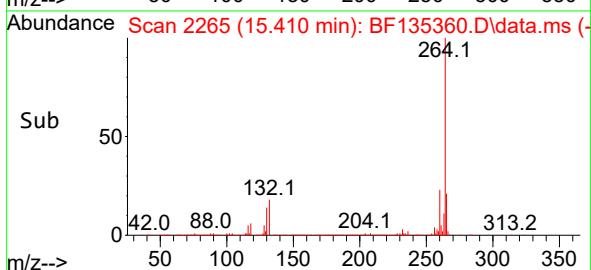
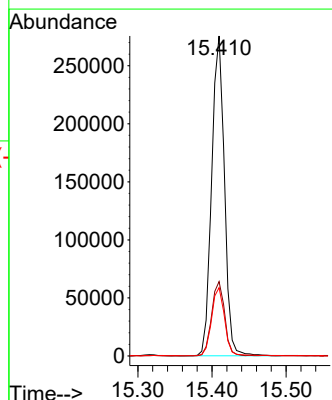
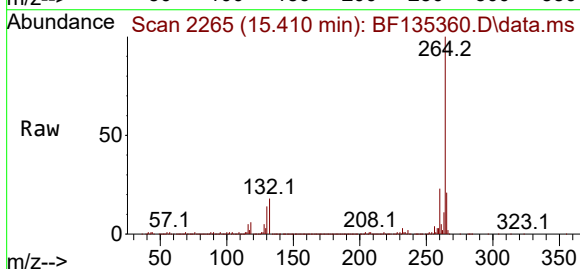
Tgt Ion:264 Resp: 329340

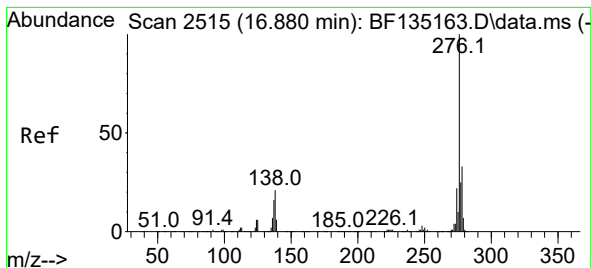
Ion Ratio Lower Upper

264 100

260 23.2 19.8 29.6

265 21.3 17.0 25.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 33.251 ng

RT: 16.892 min Scan# 2117

Delta R.T. 0.012 min

Lab File: BF135360.D

Acq: 20 Sep 2023 16:36

Instrument :

BNA_F

ClientSampleId :

CPT101-02MSD

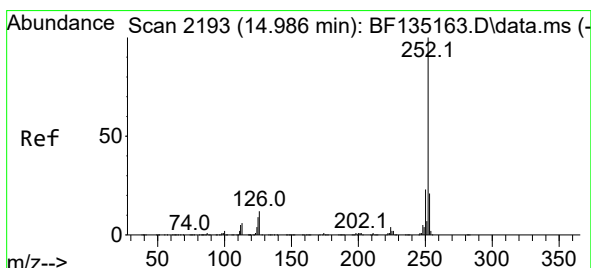
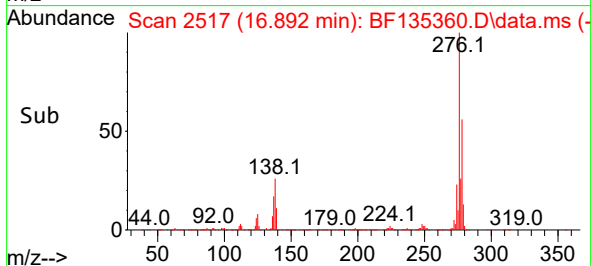
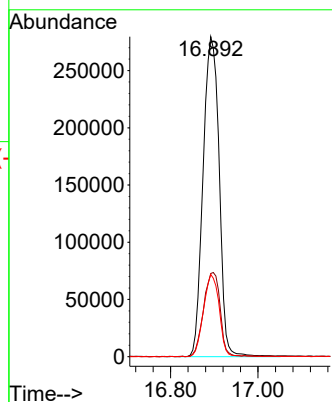
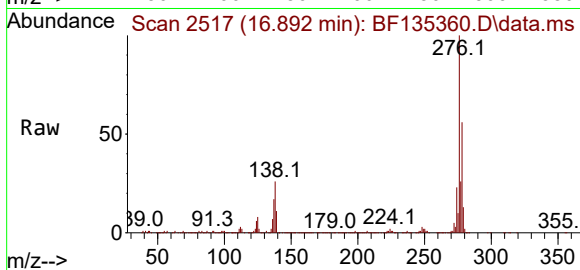
Tgt Ion:276 Resp: 718009

Ion Ratio Lower Upper

276 100

138 27.0 19.2 28.8

277 25.2 19.7 29.5



#88

Benzo(b)fluoranthene

Concen: 45.660 ng

RT: 14.986 min Scan# 2193

Delta R.T. 0.000 min

Lab File: BF135360.D

Acq: 20 Sep 2023 16:36

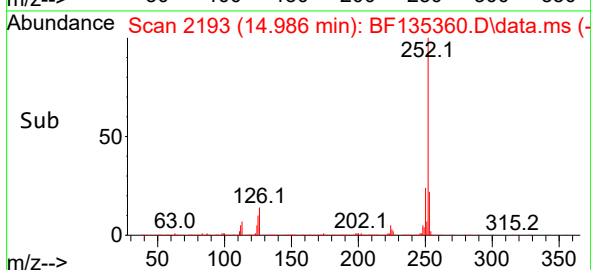
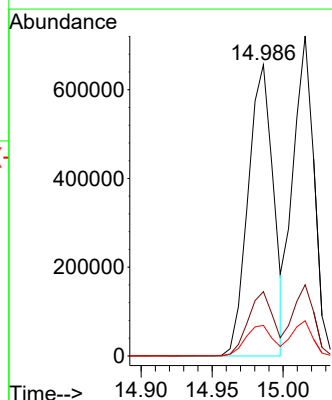
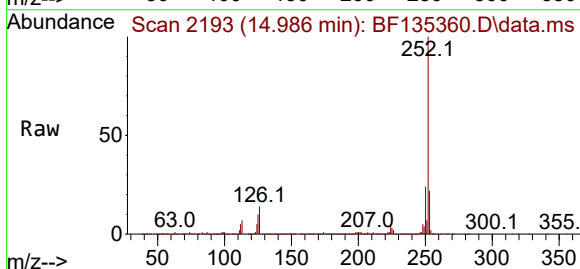
Tgt Ion:252 Resp: 814051

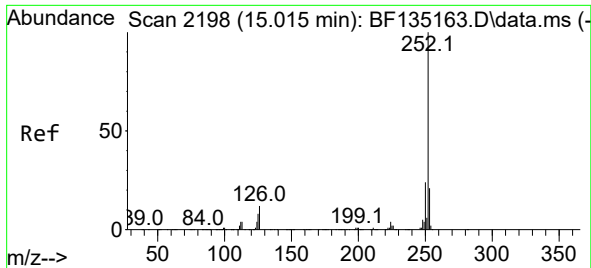
Ion Ratio Lower Upper

252 100

253 22.1 17.2 25.8

125 10.5 7.1 10.7

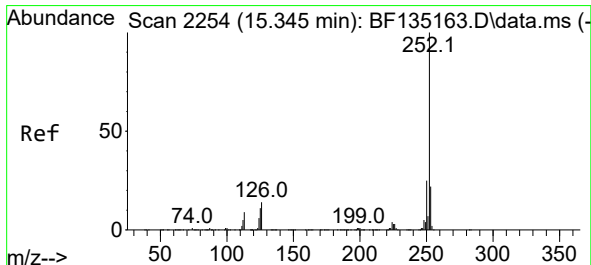
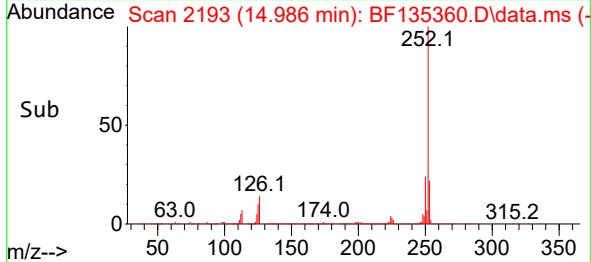
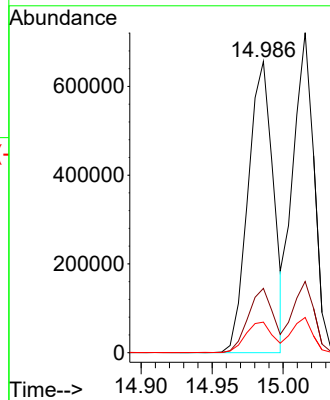
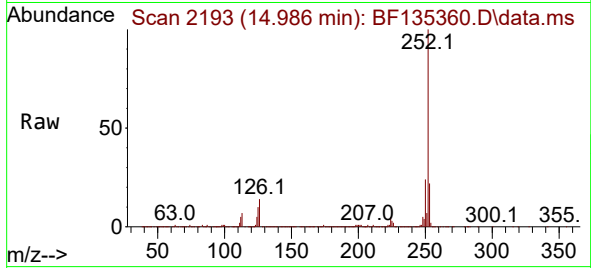




#89
Benzo(k)fluoranthene
Concen: 46.223 ng
RT: 14.986 min Scan# 2198
Delta R.T. -0.029 min
Lab File: BF135360.D
Acq: 20 Sep 2023 16:36

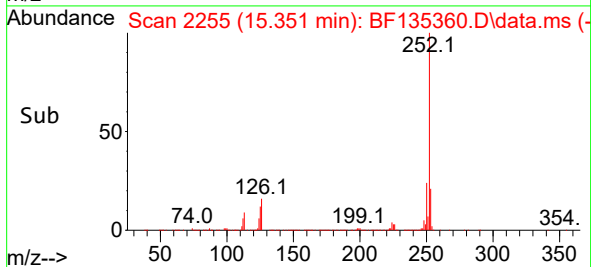
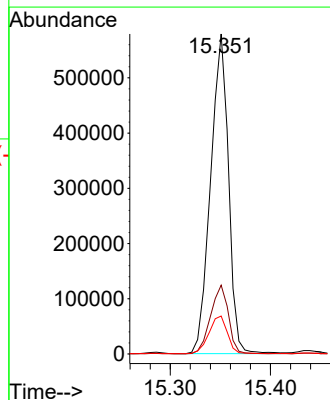
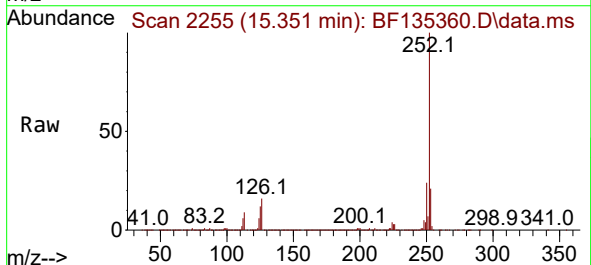
Instrument :
BNA_F
ClientSampleId :
CPT101-02MSD

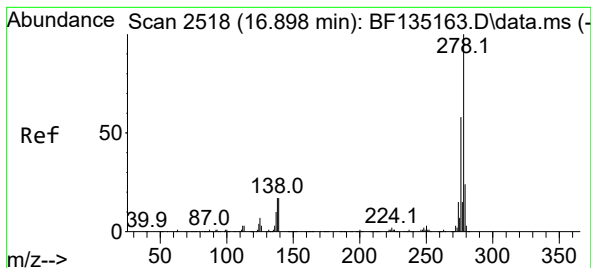
Tgt Ion:252 Resp: 814051
Ion Ratio Lower Upper
252 100
253 22.1 17.4 26.0
125 10.5 7.2 10.8



#90
Benzo(a)pyrene
Concen: 42.250 ng
RT: 15.351 min Scan# 2255
Delta R.T. 0.006 min
Lab File: BF135360.D
Acq: 20 Sep 2023 16:36

Tgt Ion:252 Resp: 718321
Ion Ratio Lower Upper
252 100
253 21.5 17.5 26.3
125 11.9 9.2 13.8





#91

Dibenzo(a,h)anthracene

Concen: 33.596 ng

RT: 16.910 min Scan# 2520

Delta R.T. 0.012 min

Lab File: BF135360.D

Acq: 20 Sep 2023 16:36

Instrument :

BNA_F

ClientSampleId :

CPT101-02MSD

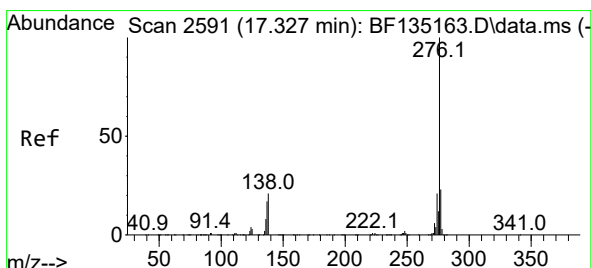
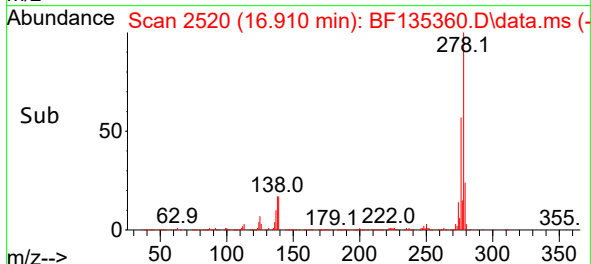
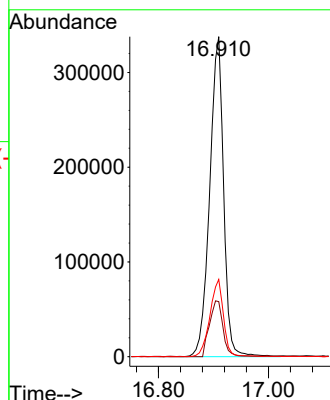
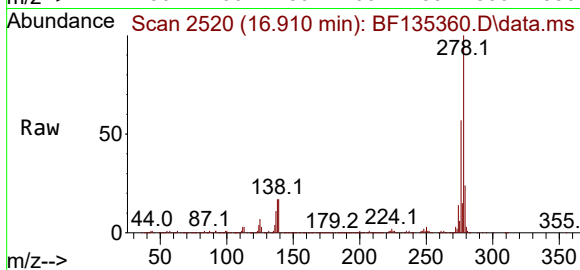
Tgt Ion:278 Resp: 593583

Ion Ratio Lower Upper

278 100

139 17.2 13.4 20.0

279 24.1 19.0 28.6



#92

Benzo(g,h,i)perylene

Concen: 29.638 ng

RT: 17.339 min Scan# 2593

Delta R.T. 0.012 min

Lab File: BF135360.D

Acq: 20 Sep 2023 16:36

Tgt Ion:276 Resp: 546893

Ion Ratio Lower Upper

276 100

277 24.1 18.8 28.2

138 23.2 16.9 25.3

