

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082323\
 Data File : BF134893.D
 Acq On : 23 Aug 2023 08:58
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Aug 24 04:21:44 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 22 19:33:25 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.792	152	174053	20.000	ng	0.00
21) Naphthalene-d8	8.075	136	651586	20.000	ng	0.00
39) Acenaphthene-d10	9.833	164	330366	20.000	ng	0.00
64) Phenanthrene-d10	11.327	188	598593	20.000	ng	0.00
76) Chrysene-d12	13.980	240	290375	20.000	ng	0.00
86) Perylene-d12	15.456	264	326054	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.422	112	843201	77.253	ng	0.00
7) Phenol-d6	6.439	99	1099281	78.818	ng	0.00
23) Nitrobenzene-d5	7.363	82	947935	80.165	ng	0.00
42) 2,4,6-Tribromophenol	10.627	330	316099	81.241	ng	0.00
45) 2-Fluorobiphenyl	9.157	172	1598409	74.795	ng	0.00
79) Terphenyl-d14	12.927	244	1607326	76.133	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.528	88	194134	40.984	ng	100
3) Pyridine	3.287	79	533207	41.771	ng	98
4) n-Nitrosodimethylamine	3.263	42	235760	41.773	ng	99
6) Aniline	6.463	93	691458	40.113	ng	99
8) 2-Chlorophenol	6.581	128	454746	39.705	ng	94
9) Benzaldehyde	6.351	77	288587	37.727	ng	99
10) Phenol	6.451	94	561898	39.350	ng	100
11) bis(2-Chloroethyl)ether	6.539	93	418813	38.665	ng	100
12) 1,3-Dichlorobenzene	6.734	146	466199	39.028	ng	99
13) 1,4-Dichlorobenzene	6.810	146	468579	39.193	ng	97
14) 1,2-Dichlorobenzene	6.963	146	432803	39.055	ng	99
15) Benzyl Alcohol	6.939	79	387227	39.958	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.075	45	609609	38.865	ng	99
17) 2-Methylphenol	7.051	107	396655	40.017	ng	99
18) Hexachloroethane	7.304	117	168604	38.966	ng	96
19) n-Nitroso-di-n-propyla...	7.216	70	311500	38.241	ng	99
20) 3+4-Methylphenols	7.204	107	449846	40.407	ng	90
22) Acetophenone	7.210	105	559726	38.865	ng	97
24) Nitrobenzene	7.381	77	479376	40.401	ng	99
25) Isophorone	7.622	82	888961	40.260	ng	100
26) 2-Nitrophenol	7.692	139	244126	41.327	ng	98
27) 2,4-Dimethylphenol	7.733	122	391828	40.669	ng	97
28) bis(2-Chloroethoxy)met...	7.828	93	520303	39.537	ng	99
29) 2,4-Dichlorophenol	7.933	162	380836	40.006	ng	98
30) 1,2,4-Trichlorobenzene	8.016	180	398155	39.396	ng	99
31) Naphthalene	8.098	128	1284248	39.472	ng	100
32) Benzoic acid	7.869	122	306313	43.080	ng	97
33) 4-Chloroaniline	8.151	127	561156	40.198	ng	99
34) Hexachlorobutadiene	8.210	225	234831	39.069	ng	99
35) Caprolactam	8.533	113	127160	42.791	ng	99
36) 4-Chloro-3-methylphenol	8.633	107	399795	39.797	ng	99
37) 2-Methylnaphthalene	8.786	142	849305	39.143	ng	98
38) 1-Methylnaphthalene	8.886	142	794278	39.149	ng	100
40) 1,2,4,5-Tetrachloroben...	8.957	216	389762	38.718	ng	99
41) Hexachlorocyclopentadiene	8.939	237	190274	42.692	ng	99
43) 2,4,6-Trichlorophenol	9.069	196	264922	39.847	ng	99

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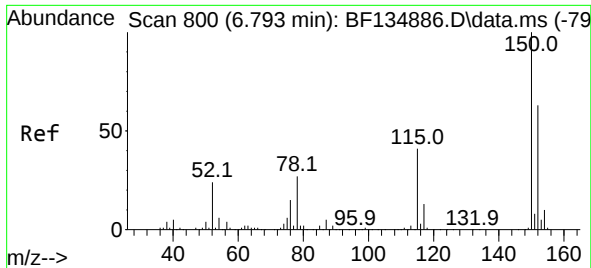
Quant Time: Aug 24 04:21:44 2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.110	196	302786	39.337	ng	99
46) 1,1'-Biphenyl	9.257	154	1007332	38.622	ng	99
47) 2-Chloronaphthalene	9.280	162	762203	39.132	ng	100
48) 2-Nitroaniline	9.380	65	260417	40.672	ng	98
49) Acenaphthylene	9.698	152	1182508	39.422	ng	100
50) Dimethylphthalate	9.563	163	932180	39.641	ng	99
51) 2,6-Dinitrotoluene	9.627	165	209711	40.433	ng	99
52) Acenaphthene	9.869	154	738723	39.092	ng	99
53) 3-Nitroaniline	9.798	138	236342	41.720	ng	99
54) 2,4-Dinitrophenol	9.904	184	98898	40.300	ng	97
55) Dibenzofuran	10.045	168	1086496	39.491	ng	99
56) 4-Nitrophenol	9.957	139	169697	42.985	ng	100
57) 2,4-Dinitrotoluene	10.033	165	265122	41.333	ng	98
58) Fluorene	10.386	166	812923	38.957	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.163	232	240404	40.087	ng	99
60) Diethylphthalate	10.263	149	840557	39.014	ng	99
61) 4-Chlorophenyl-phenyle...	10.380	204	399655	38.206	ng	100
62) 4-Nitroaniline	10.416	138	229145	43.270	ng	93
63) Azobenzene	10.539	77	834306	38.980	ng	99
65) 4,6-Dinitro-2-methylph...	10.439	198	150816	42.699	ng	98
66) n-Nitrosodiphenylamine	10.504	169	747389	38.772	ng	99
67) 4-Bromophenyl-phenylether	10.874	248	267543	38.741	ng	98
68) Hexachlorobenzene	10.933	284	283982	38.665	ng	98
69) Atrazine	11.033	200	192690	36.812	ng	98
70) Pentachlorophenol	11.133	266	179801	40.678	ng	97
71) Phenanthrene	11.351	178	1230935	39.243	ng	99
72) Anthracene	11.404	178	1269384	39.497	ng	100
73) Carbazole	11.563	167	1084897	40.966	ng	100
74) Di-n-butylphthalate	11.898	149	1195429	39.358	ng	100
75) Fluoranthene	12.545	202	1234900	41.550	ng	99
77) Benzidine	12.668	184	207531	44.050	ng	99
78) Pyrene	12.774	202	1226884	39.850	ng	99
80) Butylbenzylphthalate	13.404	149	398014	42.432	ng	97
81) Benzo(a)anthracene	13.974	228	787390	39.744	ng	100
82) 3,3'-Dichlorobenzidine	13.939	252	234113	37.336	ng #	97
83) Chrysene	14.009	228	758815	38.819	ng	100
84) Bis(2-ethylhexyl)phtha...	13.968	149	402541	39.617	ng	99
85) Di-n-octyl phthalate	14.586	149	600799	36.261	ng	100
87) Indeno(1,2,3-cd)pyrene	16.950	276	948347	40.691	ng	100
88) Benzo(b)fluoranthene	15.021	252	751216	40.836	ng	98
89) Benzo(k)fluoranthene	15.056	252	708682	39.231	ng	99
90) Benzo(a)pyrene	15.392	252	740974	40.349	ng	99
91) Dibenzo(a,h)anthracene	16.974	278	764593	40.546	ng	99
92) Benzo(g,h,i)perylene	17.403	276	780298	40.422	ng	98

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

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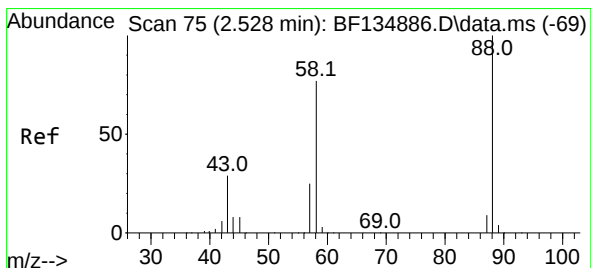
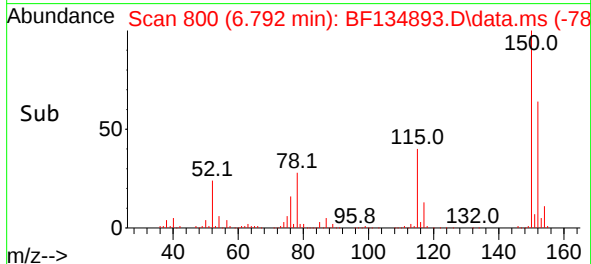
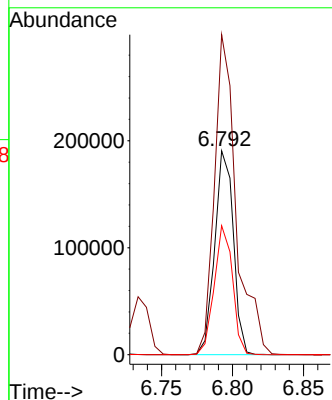
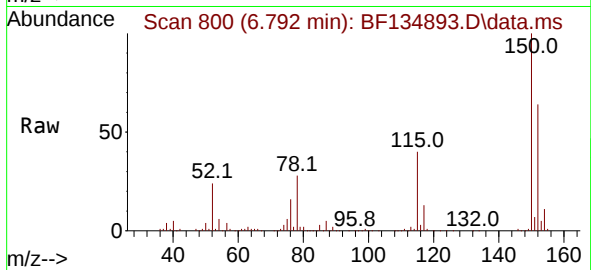




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.792 min Scan# 80
 Delta R.T. -0.001 min
 Lab File: BF134893.D
 Acq: 23 Aug 2023 08:58

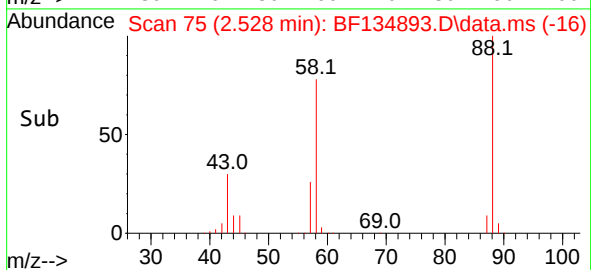
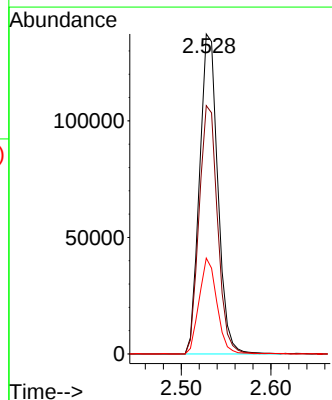
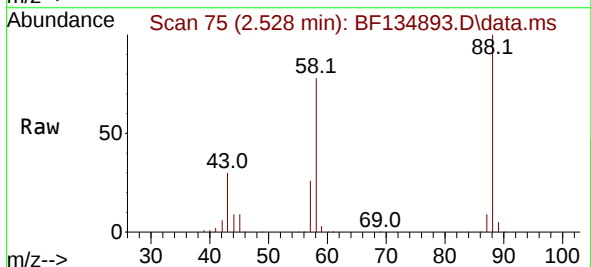
Instrument :
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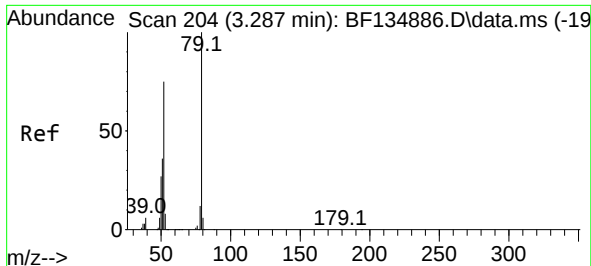
Tgt Ion:152 Resp: 174053
 Ion Ratio Lower Upper
 152 100
 150 156.9 126.1 189.1
 115 63.2 51.1 76.7



#2
 1,4-Dioxane
 Concen: 40.984 ng
 RT: 2.528 min Scan# 75
 Delta R.T. -0.000 min
 Lab File: BF134893.D
 Acq: 23 Aug 2023 08:58

Tgt Ion: 88 Resp: 194134
 Ion Ratio Lower Upper
 88 100
 58 78.5 62.6 93.8
 43 29.2 23.3 34.9

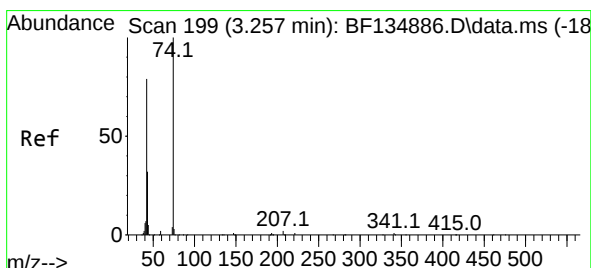
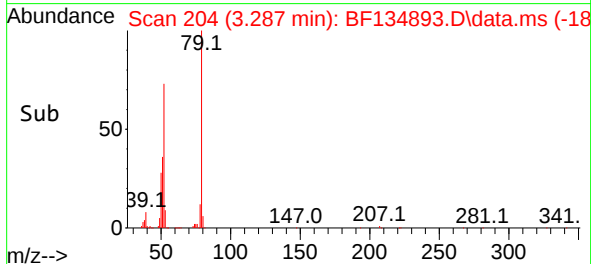
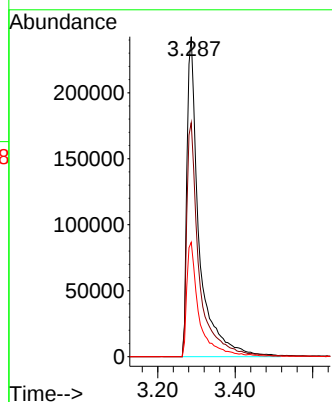
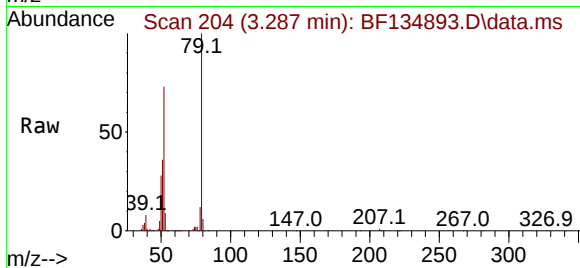




#3
Pyridine
Concen: 41.771 ng
RT: 3.287 min Scan# 204
Delta R.T. -0.000 min
Lab File: BF134893.D
Acq: 23 Aug 2023 08:58

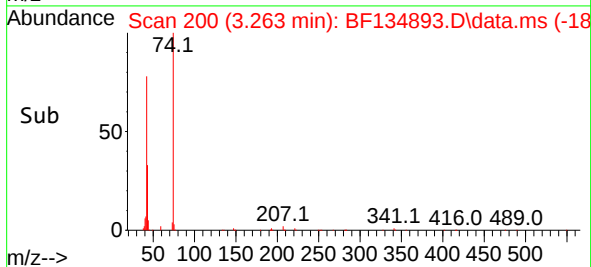
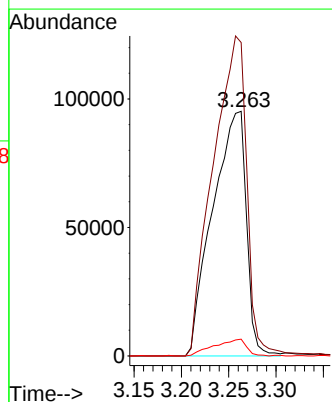
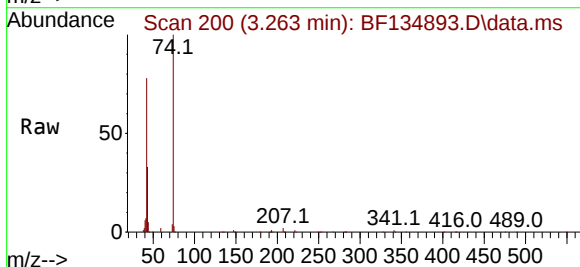
Instrument :
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ClientSampleId :
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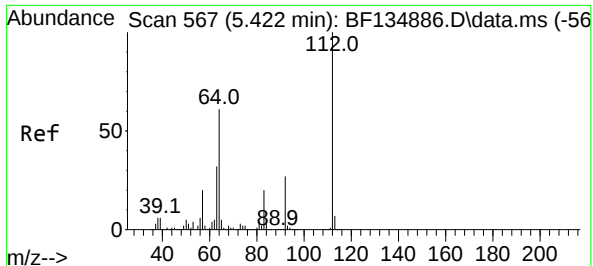
Tgt Ion: 79 Resp: 533207
Ion Ratio Lower Upper
79 100
52 73.1 60.1 90.1
51 35.7 29.4 44.0



#4
n-Nitrosodimethylamine
Concen: 41.773 ng
RT: 3.263 min Scan# 200
Delta R.T. 0.006 min
Lab File: BF134893.D
Acq: 23 Aug 2023 08:58

Tgt Ion: 42 Resp: 235760
Ion Ratio Lower Upper
42 100
74 128.1 101.8 152.8
44 6.9 5.4 8.0

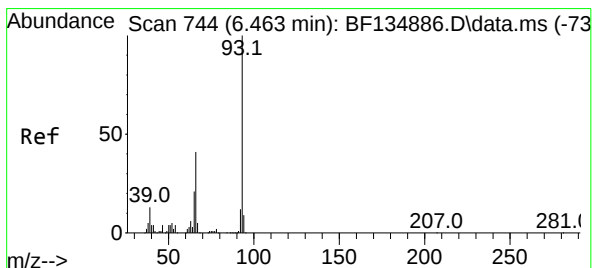
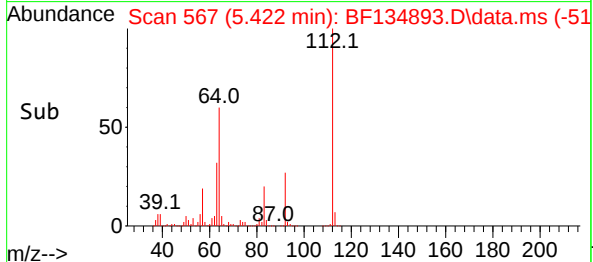
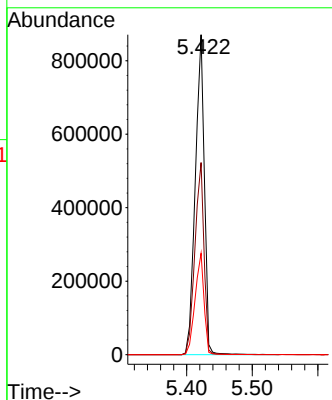
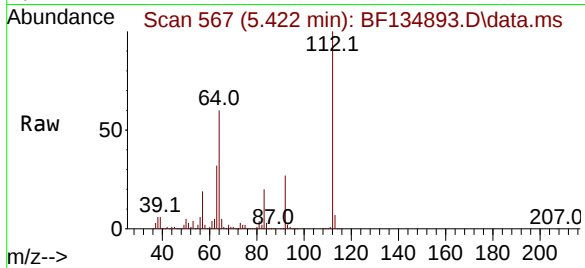




#5
2-Fluorophenol
Concen: 77.253 ng
RT: 5.422 min Scan# 501
Delta R.T. -0.000 min
Lab File: BF134893.D
Acq: 23 Aug 2023 08:58

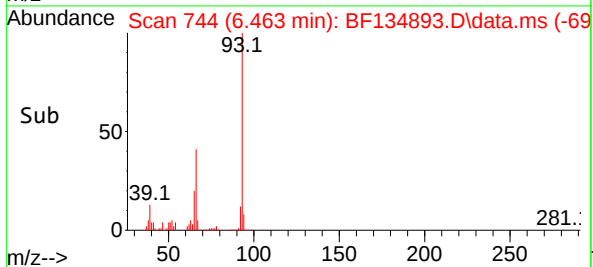
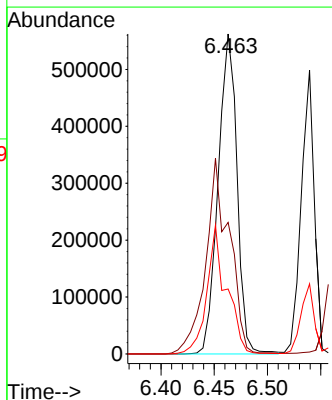
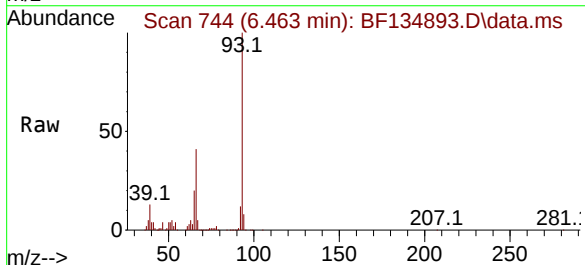
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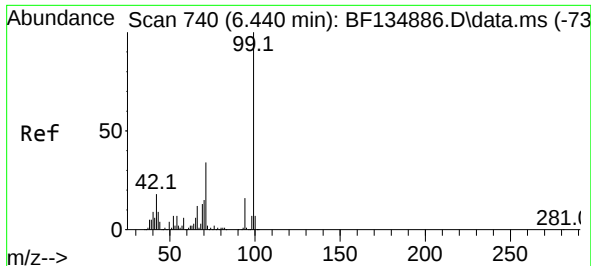
Tgt Ion:112 Resp: 843201
Ion Ratio Lower Upper
112 100
64 60.1 48.6 73.0
63 31.7 25.7 38.5



#6
Aniline
Concen: 40.113 ng
RT: 6.463 min Scan# 744
Delta R.T. -0.000 min
Lab File: BF134893.D
Acq: 23 Aug 2023 08:58

Tgt Ion: 93 Resp: 691458
Ion Ratio Lower Upper
93 100
66 41.1 32.7 49.1
65 20.3 16.7 25.1

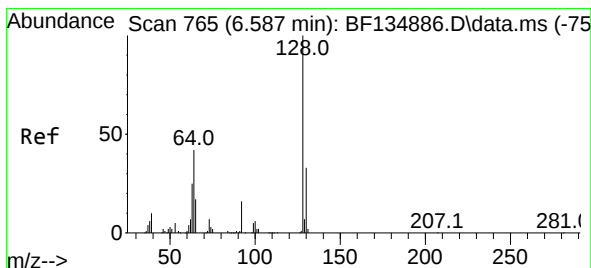
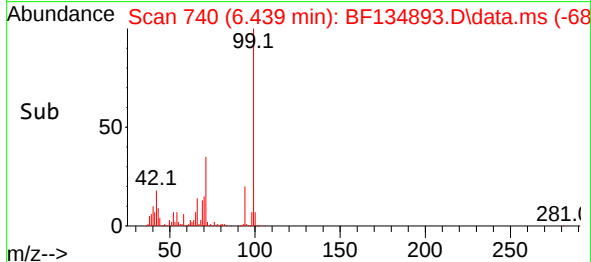
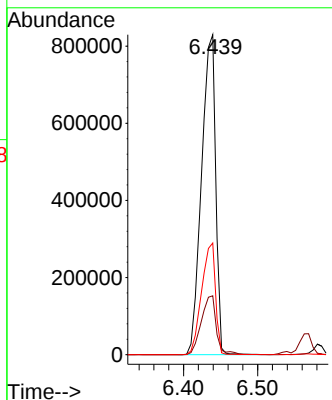
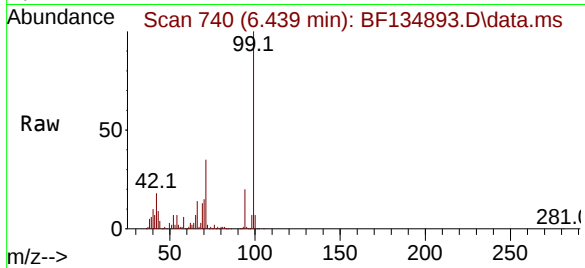




#7
Phenol-d6
Concen: 78.818 ng
RT: 6.439 min Scan# 740
Delta R.T. -0.000 min
Lab File: BF134893.D
Acq: 23 Aug 2023 08:58

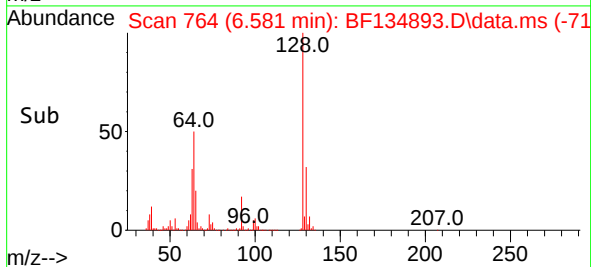
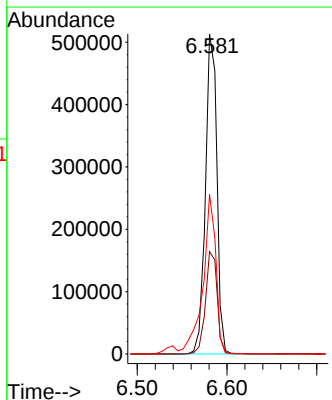
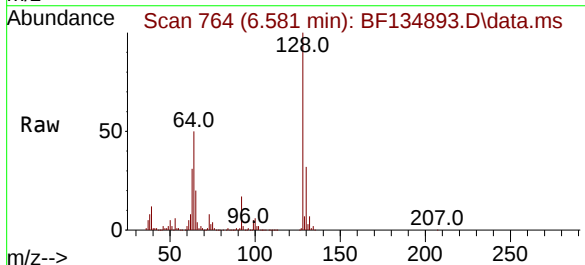
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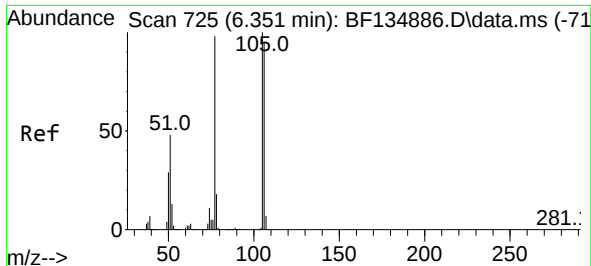
Tgt Ion: 99 Resp: 1099281
Ion Ratio Lower Upper
99 100
42 18.4 14.6 22.0
71 34.9 27.6 41.4



#8
2-Chlorophenol
Concen: 39.705 ng
RT: 6.581 min Scan# 764
Delta R.T. -0.006 min
Lab File: BF134893.D
Acq: 23 Aug 2023 08:58

Tgt Ion: 128 Resp: 454746
Ion Ratio Lower Upper
128 100
130 32.0 13.0 53.0
64 49.9 23.4 63.4





#9

Benzaldehyde

Concen: 37.727 ng

RT: 6.351 min Scan# 71

Delta R.T. 0.000 min

Lab File: BF134893.D

Acq: 23 Aug 2023 08:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

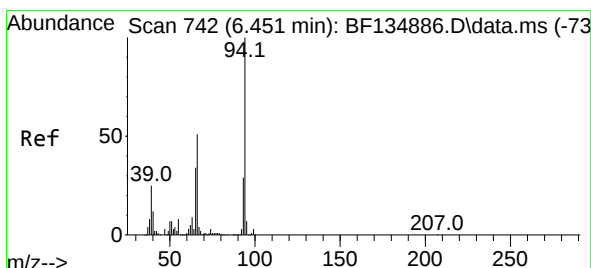
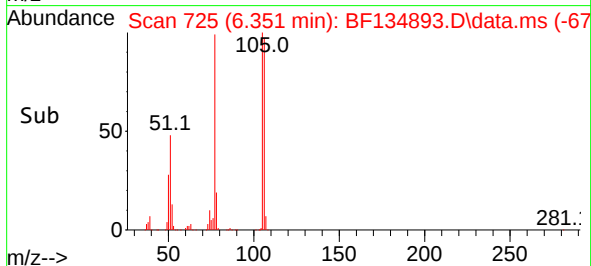
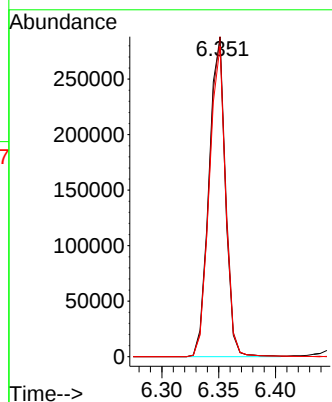
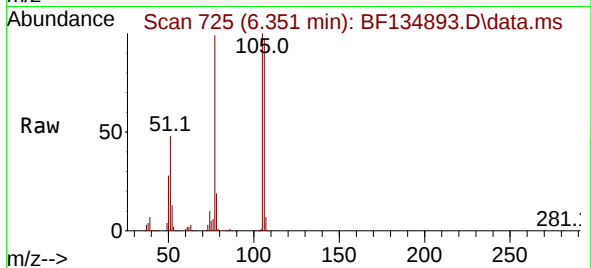
Tgt Ion: 77 Resp: 288587

Ion Ratio Lower Upper

77 100

105 100.6 82.4 122.4

106 97.6 77.2 117.2



#10

Phenol

Concen: 39.350 ng

RT: 6.451 min Scan# 742

Delta R.T. -0.000 min

Lab File: BF134893.D

Acq: 23 Aug 2023 08:58

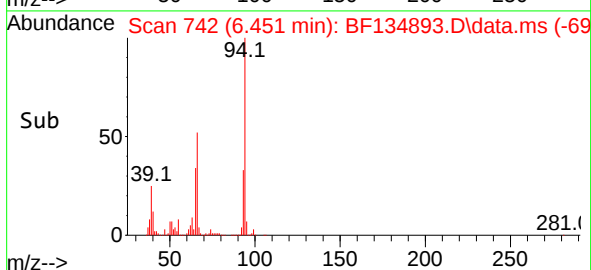
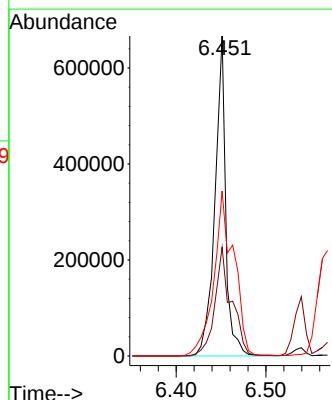
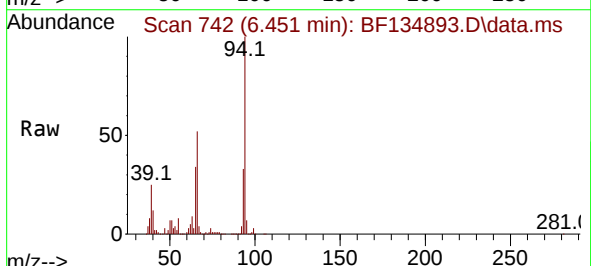
Tgt Ion: 94 Resp: 561898

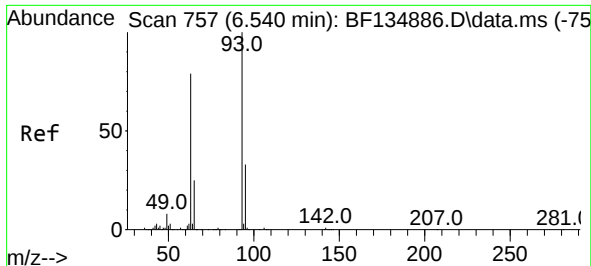
Ion Ratio Lower Upper

94 100

65 34.0 14.0 54.0

66 51.6 31.1 71.1





#11

bis(2-Chloroethyl)ether

Concen: 38.665 ng

RT: 6.539 min Scan# 71

Delta R.T. -0.000 min

Lab File: BF134893.D

Acq: 23 Aug 2023 08:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

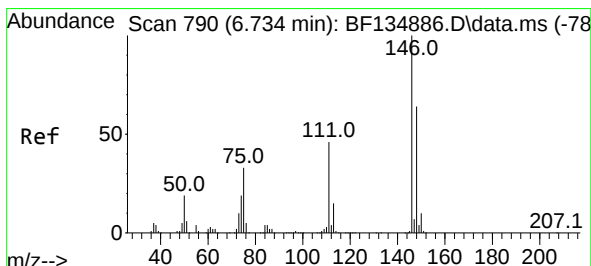
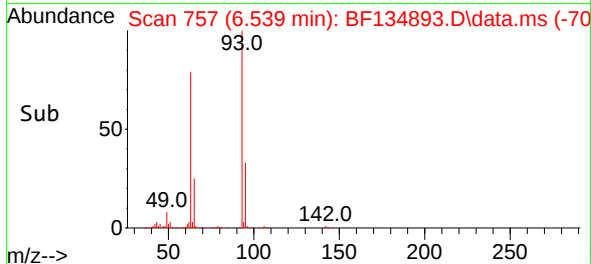
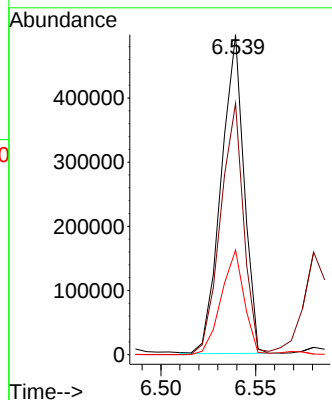
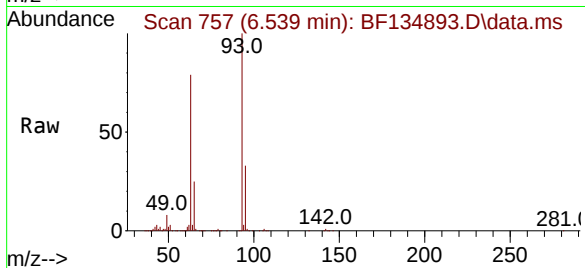
Tgt Ion: 93 Resp: 418813

Ion Ratio Lower Upper

93 100

63 78.6 58.7 98.7

95 32.7 12.4 52.4



#12

1,3-Dichlorobenzene

Concen: 39.028 ng

RT: 6.734 min Scan# 790

Delta R.T. -0.000 min

Lab File: BF134893.D

Acq: 23 Aug 2023 08:58

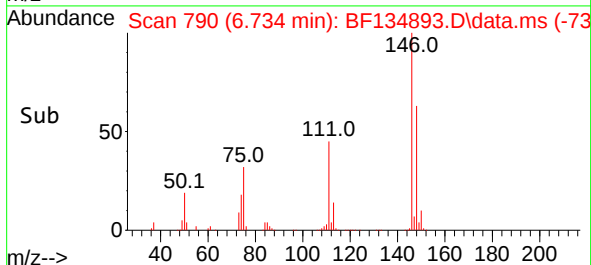
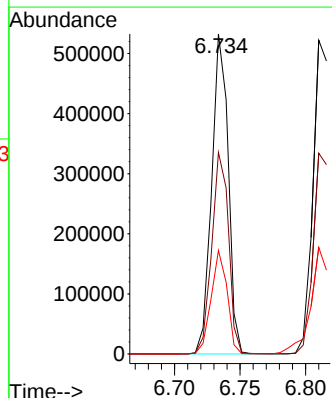
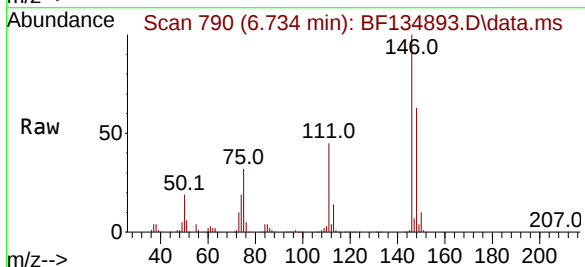
Tgt Ion: 146 Resp: 466199

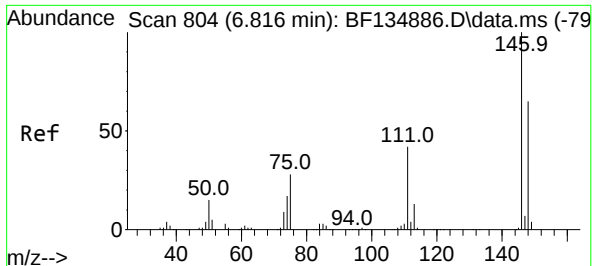
Ion Ratio Lower Upper

146 100

148 63.0 51.2 76.8

75 32.4 26.4 39.6

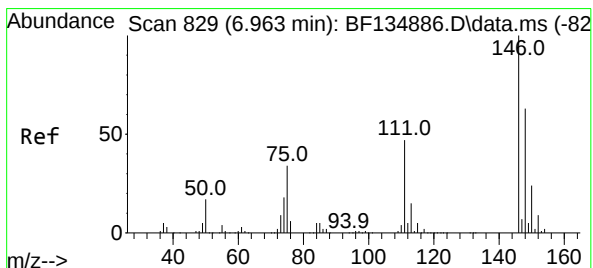
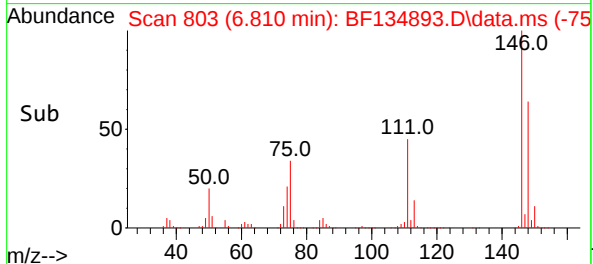
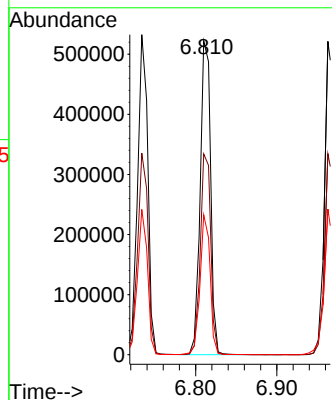
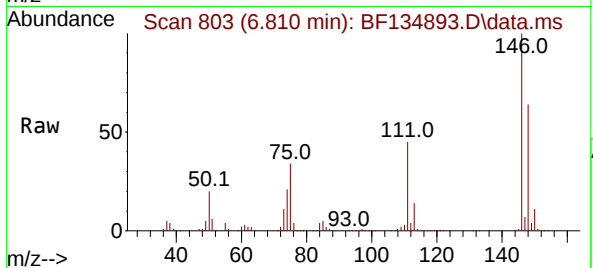




#13
1,4-Dichlorobenzene
Concen: 39.193 ng
RT: 6.810 min Scan# 804
Delta R.T. -0.006 min
Lab File: BF134893.D
Acq: 23 Aug 2023 08:58

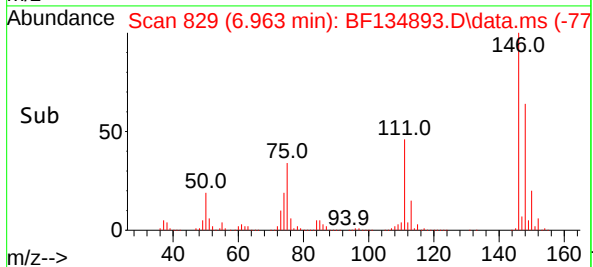
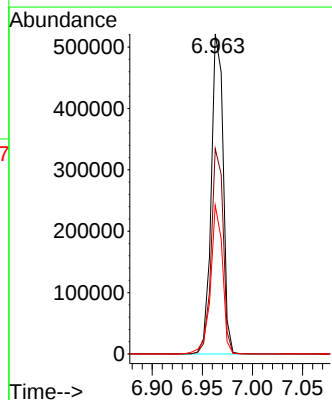
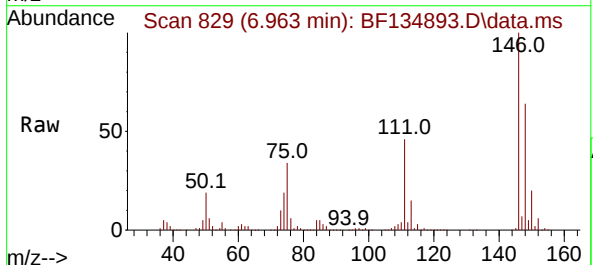
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

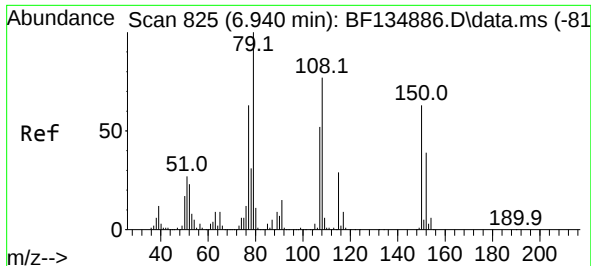
Tgt Ion:146 Resp: 468579
Ion Ratio Lower Upper
146 100
148 64.0 52.1 78.1
111 44.6 33.4 50.0



#14
1,2-Dichlorobenzene
Concen: 39.055 ng
RT: 6.963 min Scan# 829
Delta R.T. -0.000 min
Lab File: BF134893.D
Acq: 23 Aug 2023 08:58

Tgt Ion:146 Resp: 432803
Ion Ratio Lower Upper
146 100
148 64.2 50.5 75.7
111 46.5 37.5 56.3

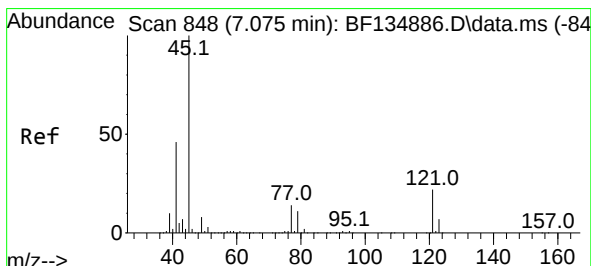
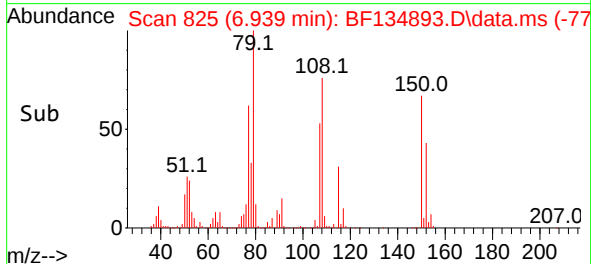
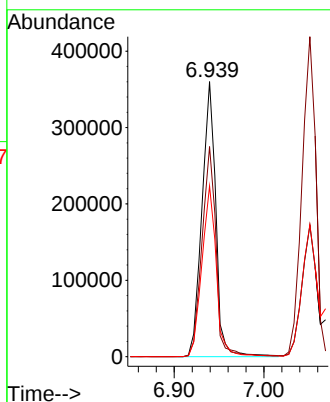
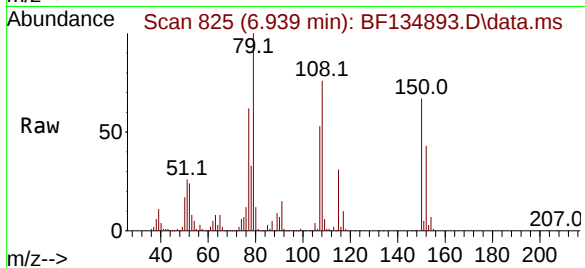




#15
Benzyl Alcohol
Concen: 39.958 ng
RT: 6.939 min Scan# 81
Delta R.T. -0.001 min
Lab File: BF134893.D
Acq: 23 Aug 2023 08:58

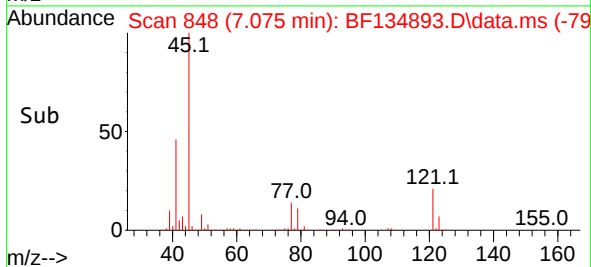
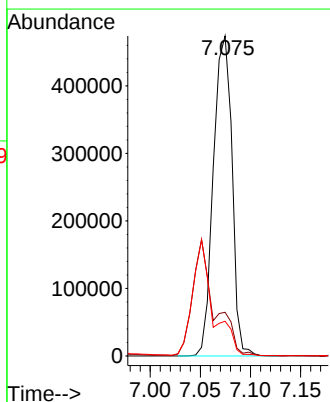
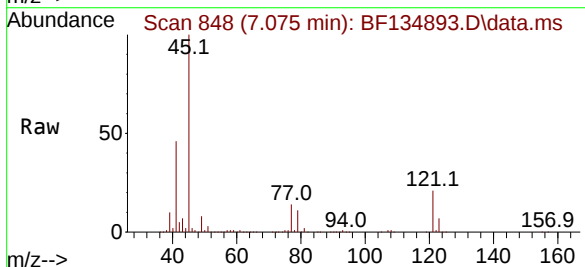
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

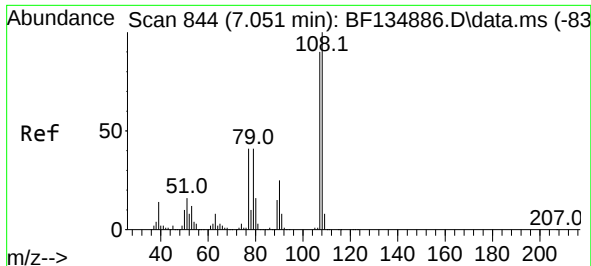
Tgt Ion: 79 Resp: 387227
Ion Ratio Lower Upper
79 100
108 76.4 61.4 92.2
77 62.1 50.1 75.1



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.865 ng
RT: 7.075 min Scan# 848
Delta R.T. -0.000 min
Lab File: BF134893.D
Acq: 23 Aug 2023 08:58

Tgt Ion: 45 Resp: 609609
Ion Ratio Lower Upper
45 100
77 13.6 0.0 33.9
79 10.8 0.0 31.1



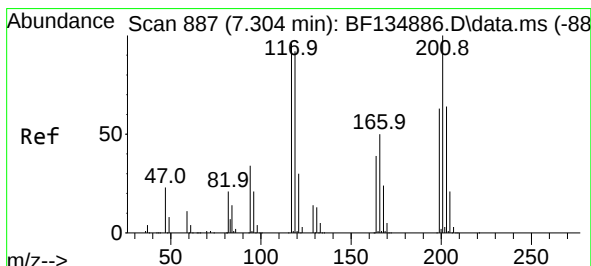
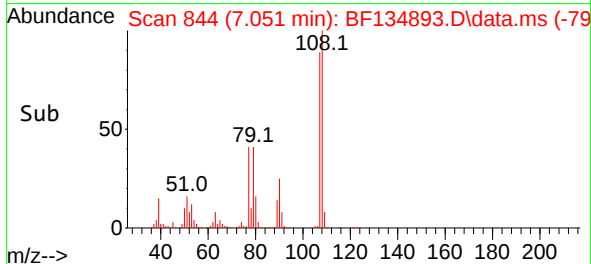
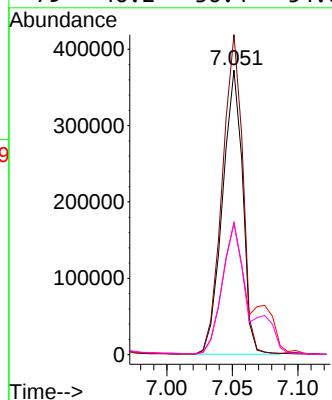
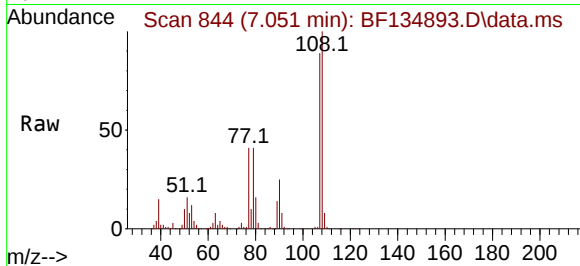


#17
2-Methylphenol
Concen: 40.017 ng
RT: 7.051 min Scan# 844
Delta R.T. 0.000 min
Lab File: BF134893.D
Acq: 23 Aug 2023 08:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:107 Resp: 396655

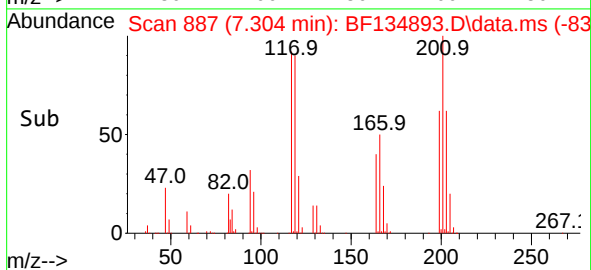
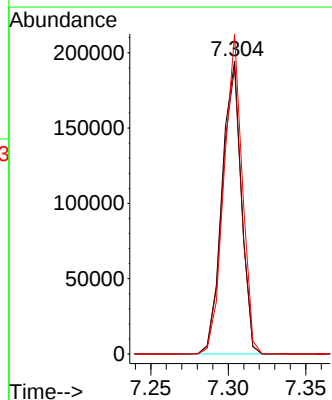
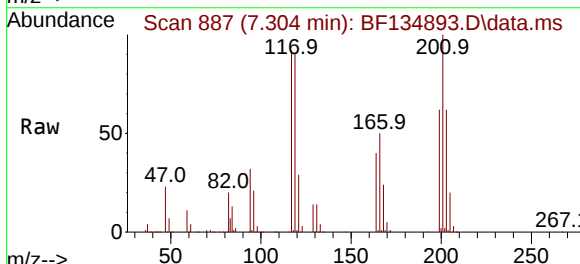
Ion	Ratio	Lower	Upper
107	100		
108	112.5	89.0	133.6
77	46.4	36.5	54.7
79	46.2	36.4	54.6

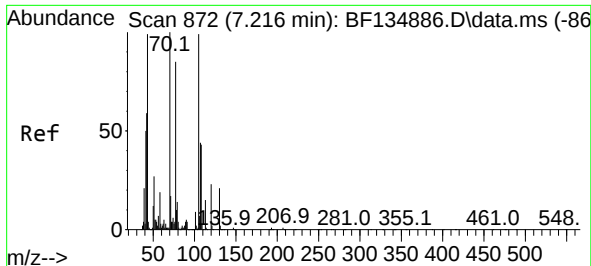


#18
Hexachloroethane
Concen: 38.966 ng
RT: 7.304 min Scan# 887
Delta R.T. 0.000 min
Lab File: BF134893.D
Acq: 23 Aug 2023 08:58

Tgt Ion:117 Resp: 168604

Ion	Ratio	Lower	Upper
117	100		
119	97.9	76.6	114.8
201	109.3	83.4	125.2



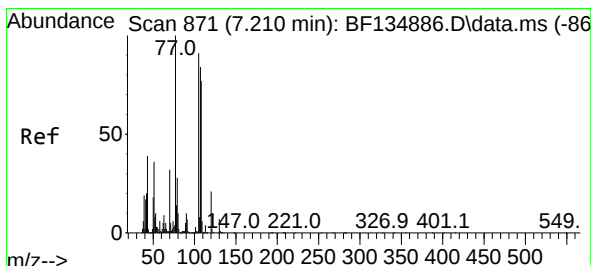
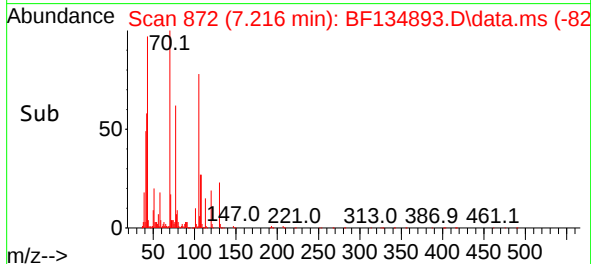
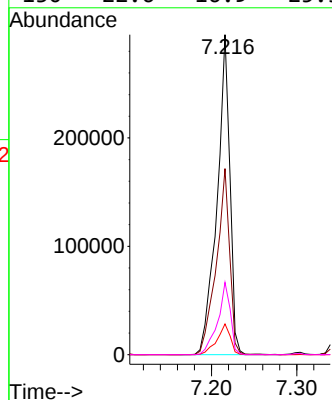
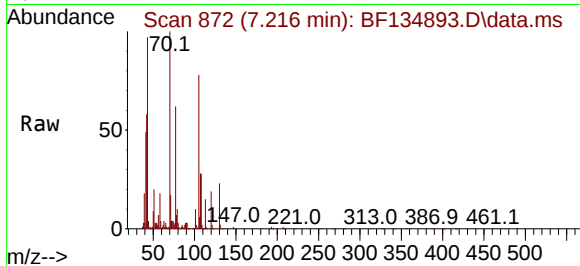


#19
n-Nitroso-di-n-propylamine
Concen: 38.241 ng
RT: 7.216 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF134893.D
Acq: 23 Aug 2023 08:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 311500

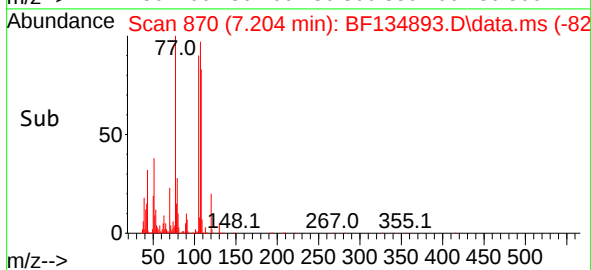
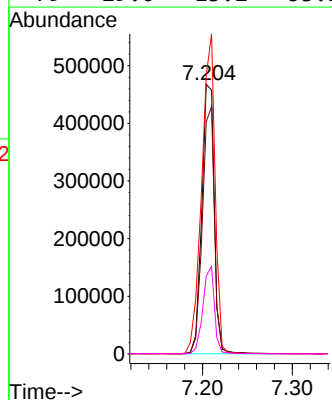
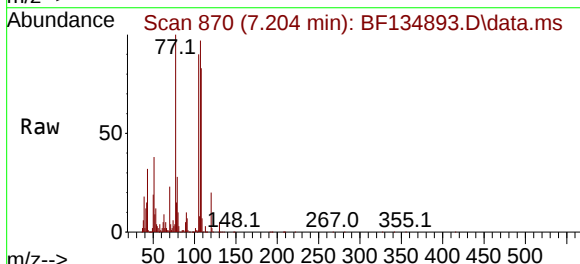
Ion	Ratio	Lower	Upper
70	100		
42	58.1	46.9	70.3
101	9.6	7.5	11.3
130	22.6	16.9	25.3

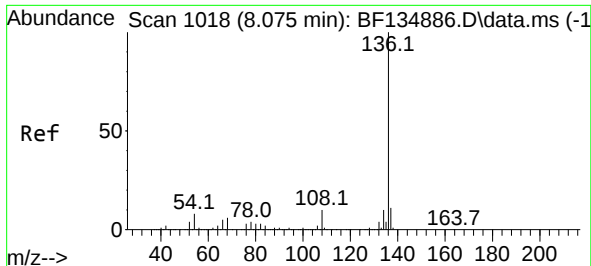


#20
3+4-Methylphenols
Concen: 40.407 ng
RT: 7.204 min Scan# 870
Delta R.T. -0.006 min
Lab File: BF134893.D
Acq: 23 Aug 2023 08:58

Tgt Ion: 107 Resp: 449846

Ion	Ratio	Lower	Upper
107	100		
108	86.2	71.7	111.7
77	103.4	98.4	138.4
79	29.0	13.2	53.2



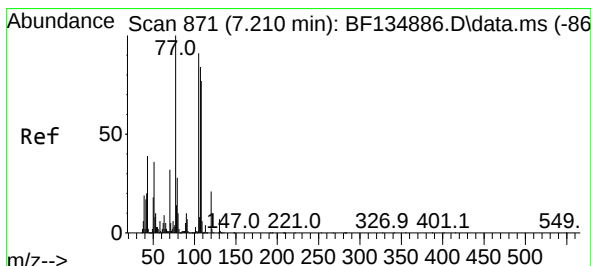
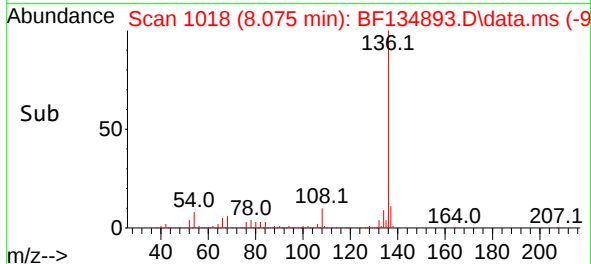
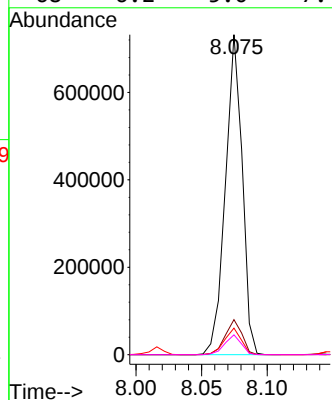
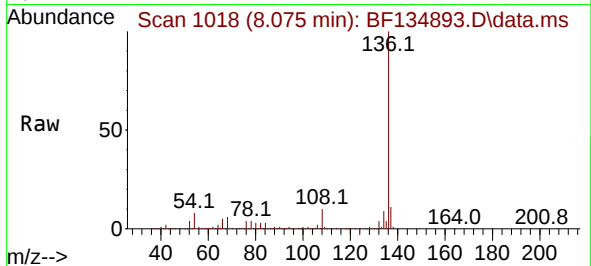


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.075 min Scan# 1018
Delta R.T. -0.000 min
Lab File: BF134893.D
Acq: 23 Aug 2023 08:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:136 Resp: 651586

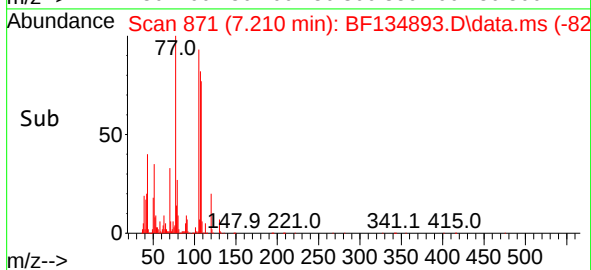
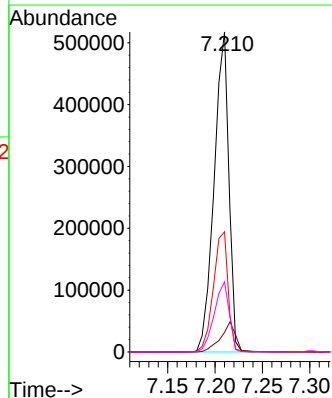
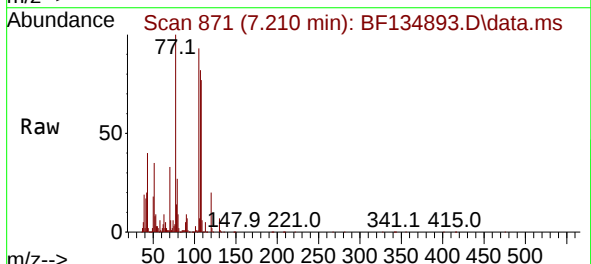
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.9	13.3
54	8.3	6.6	9.8
68	6.2	5.0	7.4

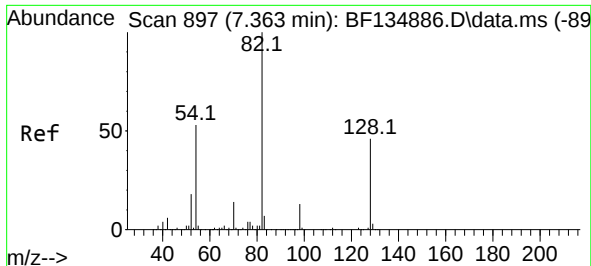


#22
Acetophenone
Concen: 38.865 ng
RT: 7.210 min Scan# 871
Delta R.T. -0.000 min
Lab File: BF134893.D
Acq: 23 Aug 2023 08:58

Tgt Ion:105 Resp: 559726

Ion	Ratio	Lower	Upper
105	100		
71	6.2	4.6	6.8
51	37.6	32.2	48.2
120	21.9	18.3	27.5

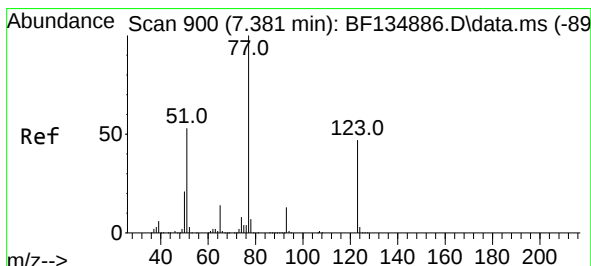
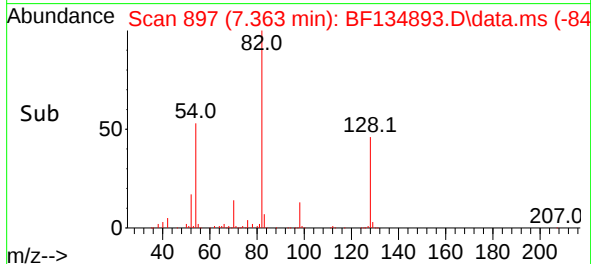
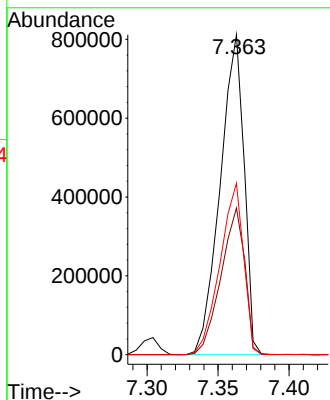
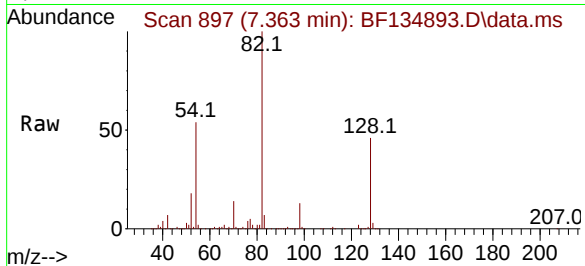




#23
Nitrobenzene-d5
Concen: 80.165 ng
RT: 7.363 min Scan# 897
Delta R.T. -0.000 min
Lab File: BF134893.D
Acq: 23 Aug 2023 08:58

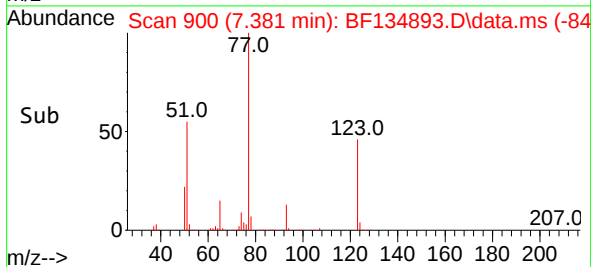
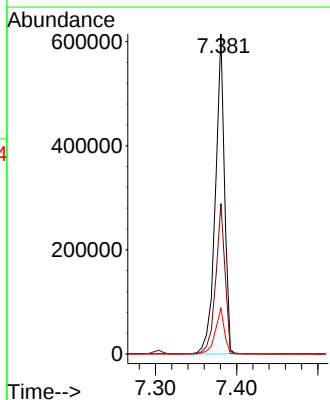
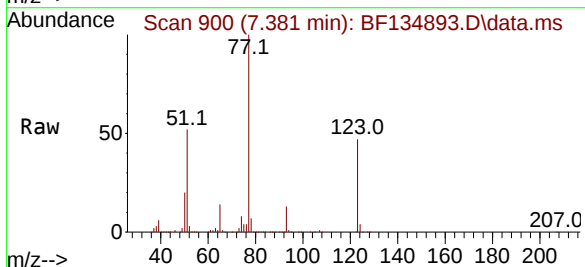
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

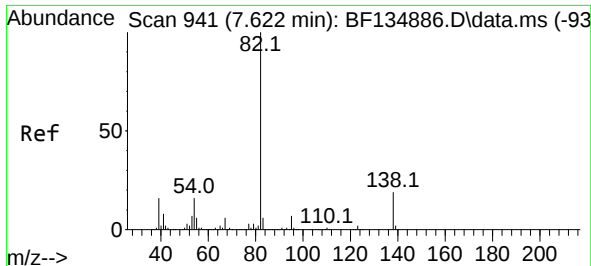
Tgt Ion: 82 Resp: 947935
Ion Ratio Lower Upper
82 100
128 45.9 36.6 54.8
54 53.6 42.6 63.8



#24
Nitrobenzene
Concen: 40.401 ng
RT: 7.381 min Scan# 900
Delta R.T. -0.000 min
Lab File: BF134893.D
Acq: 23 Aug 2023 08:58

Tgt Ion: 77 Resp: 479376
Ion Ratio Lower Upper
77 100
123 47.0 37.9 56.9
65 14.2 11.1 16.7

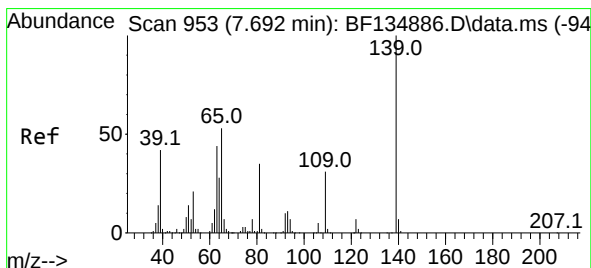
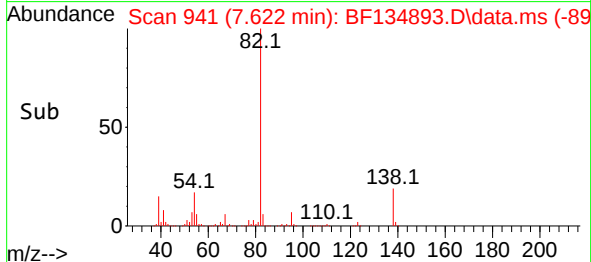
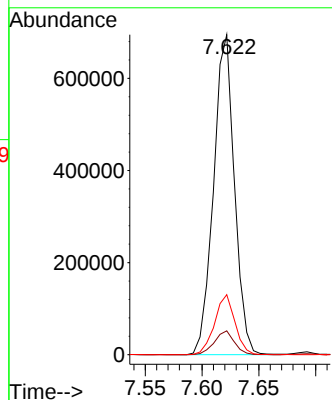
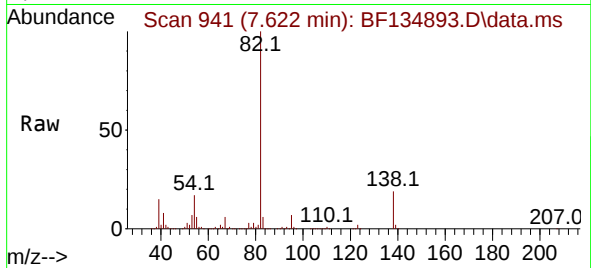




#25
Isophorone
Concen: 40.260 ng
RT: 7.622 min Scan# 941
Delta R.T. -0.000 min
Lab File: BF134893.D
Acq: 23 Aug 2023 08:58

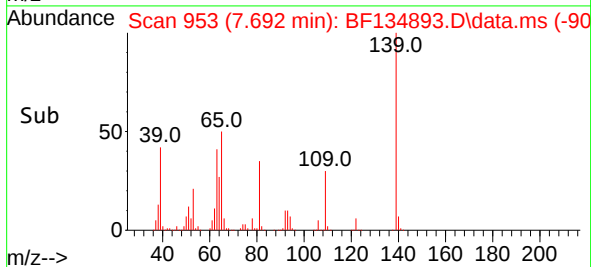
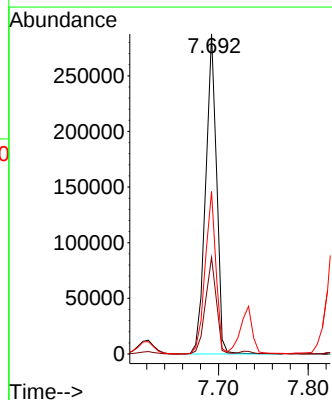
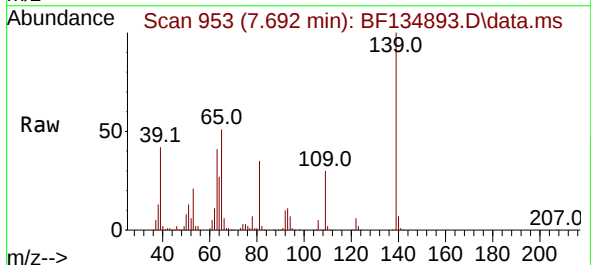
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

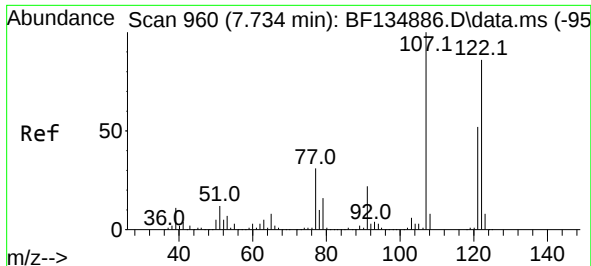
Tgt Ion: 82 Resp: 888961
Ion Ratio Lower Upper
82 100
95 7.4 5.9 8.9
138 18.7 14.9 22.3



#26
2-Nitrophenol
Concen: 41.327 ng
RT: 7.692 min Scan# 953
Delta R.T. -0.000 min
Lab File: BF134893.D
Acq: 23 Aug 2023 08:58

Tgt Ion: 139 Resp: 244126
Ion Ratio Lower Upper
139 100
109 30.2 24.5 36.7
65 50.7 42.4 63.6

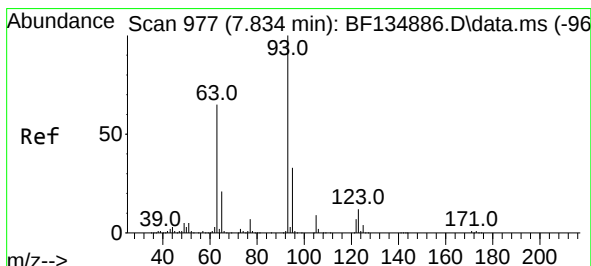
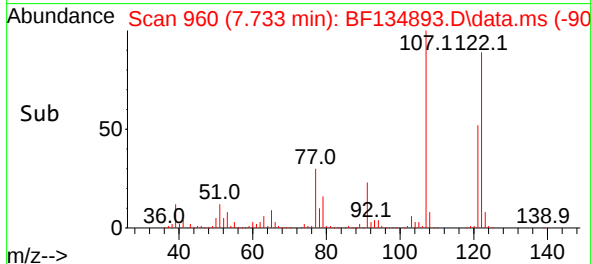
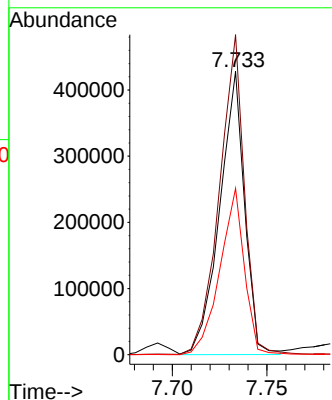
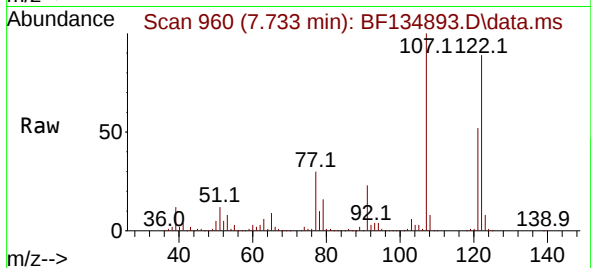




#27
2,4-Dimethylphenol
Concen: 40.669 ng
RT: 7.733 min Scan# 90
Delta R.T. -0.000 min
Lab File: BF134893.D
Acq: 23 Aug 2023 08:58

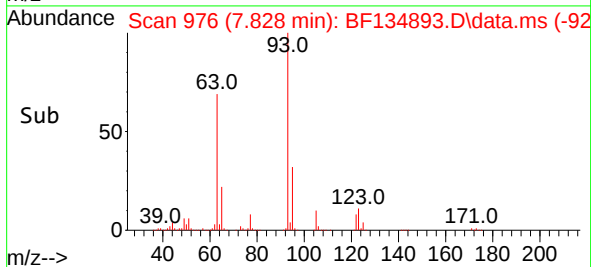
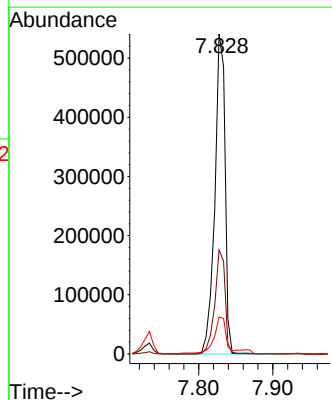
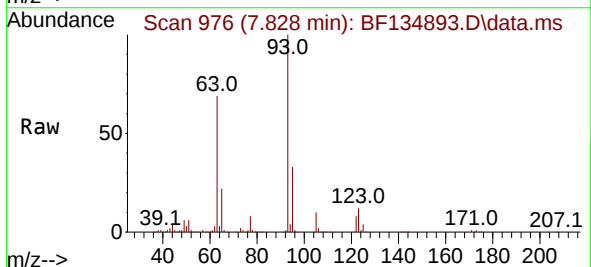
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

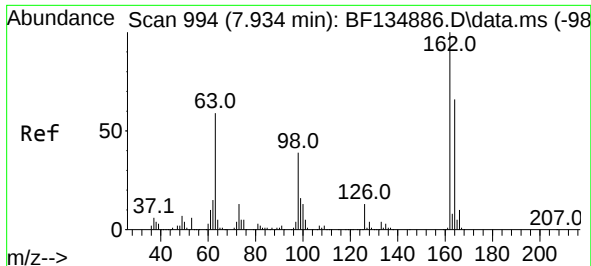
Tgt Ion:122 Resp: 391828
Ion Ratio Lower Upper
122 100
107 112.9 92.9 139.3
121 58.7 48.4 72.6



#28
bis(2-Chloroethoxy)methane
Concen: 39.537 ng
RT: 7.828 min Scan# 976
Delta R.T. -0.006 min
Lab File: BF134893.D
Acq: 23 Aug 2023 08:58

Tgt Ion: 93 Resp: 520303
Ion Ratio Lower Upper
93 100
95 32.5 26.3 39.5
123 11.5 9.9 14.9





#29

2,4-Dichlorophenol

Concen: 40.006 ng

RT: 7.933 min Scan# 994

Delta R.T. -0.000 min

Lab File: BF134893.D

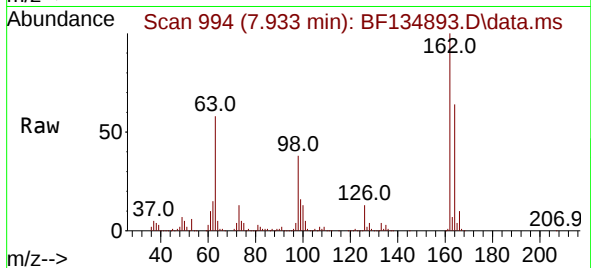
Acq: 23 Aug 2023 08:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



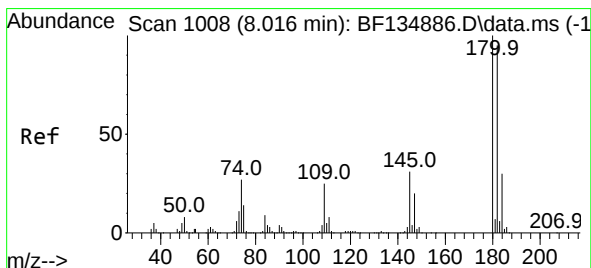
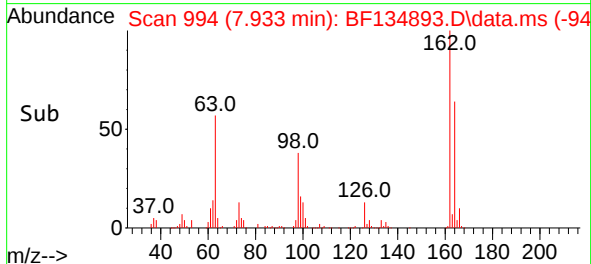
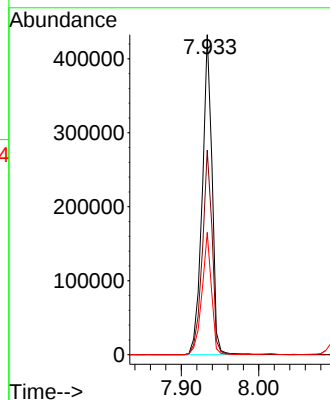
Tgt Ion:162 Resp: 380836

Ion Ratio Lower Upper

162 100

164 63.9 45.6 85.6

98 38.2 18.5 58.5



#30

1,2,4-Trichlorobenzene

Concen: 39.396 ng

RT: 8.016 min Scan# 1008

Delta R.T. -0.000 min

Lab File: BF134893.D

Acq: 23 Aug 2023 08:58

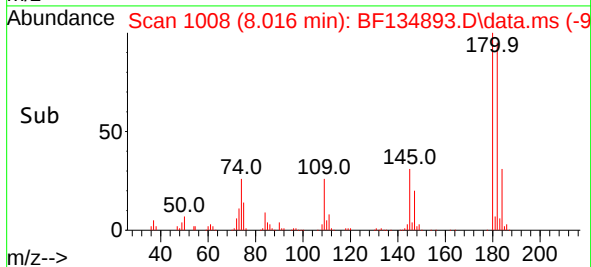
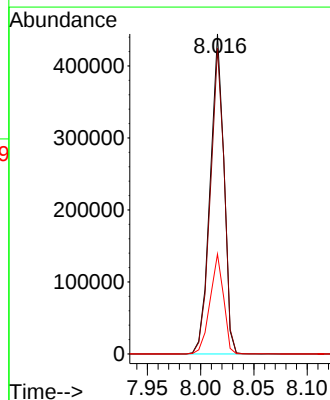
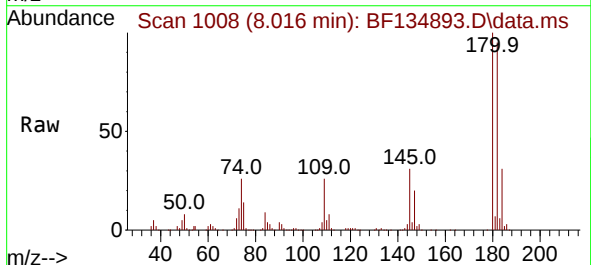
Tgt Ion:180 Resp: 398155

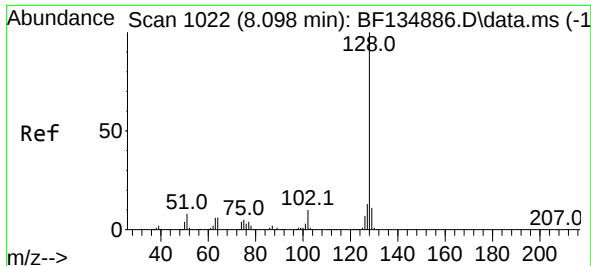
Ion Ratio Lower Upper

180 100

182 95.5 76.0 114.0

145 31.2 24.6 37.0

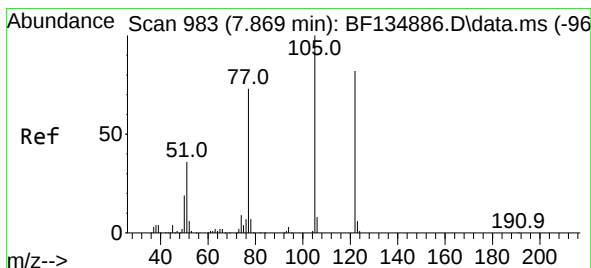
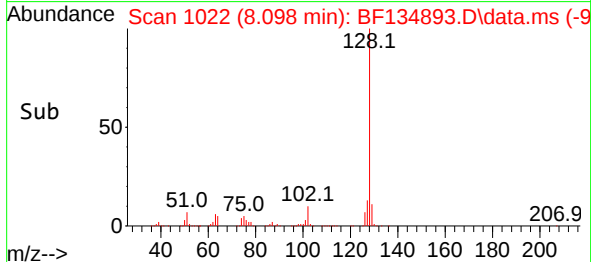
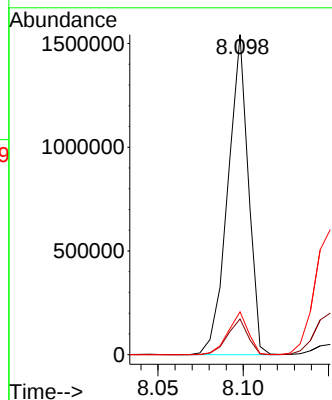
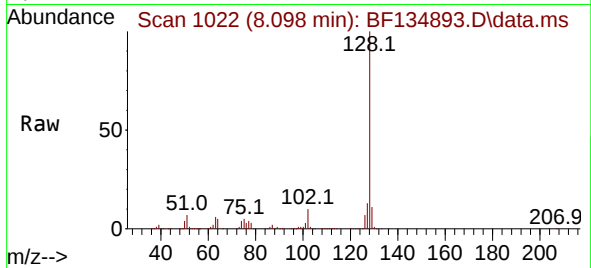




#31
Naphthalene
Concen: 39.472 ng
RT: 8.098 min Scan# 1022
Delta R.T. -0.000 min
Lab File: BF134893.D
Acq: 23 Aug 2023 08:58

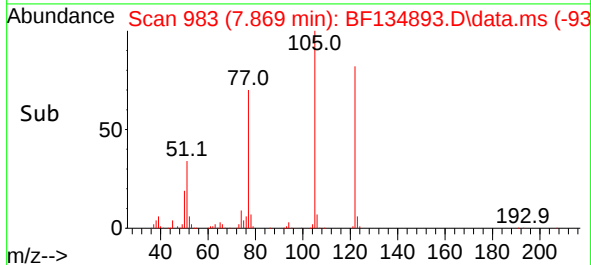
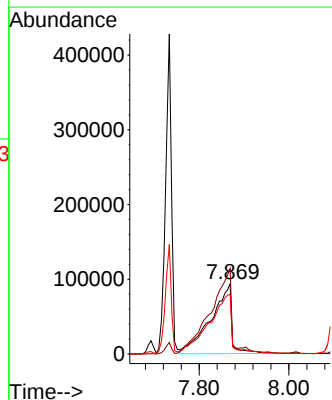
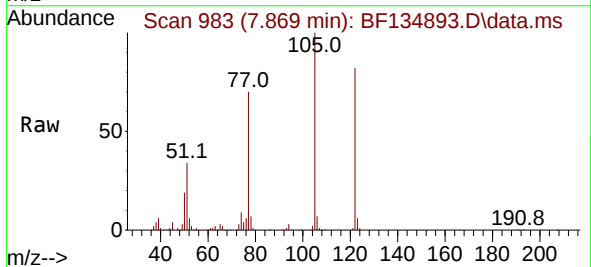
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

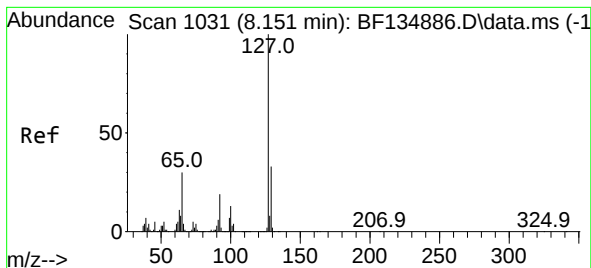
Tgt Ion:128 Resp: 1284248
Ion Ratio Lower Upper
128 100
129 11.2 9.0 13.4
127 13.4 10.6 16.0



#32
Benzoic acid
Concen: 43.080 ng
RT: 7.869 min Scan# 983
Delta R.T. -0.000 min
Lab File: BF134893.D
Acq: 23 Aug 2023 08:58

Tgt Ion:122 Resp: 306313
Ion Ratio Lower Upper
122 100
105 122.4 98.6 138.6
77 85.6 68.6 108.6





#33

4-Chloroaniline

Concen: 40.198 ng

RT: 8.151 min Scan# 1031

Delta R.T. -0.000 min

Lab File: BF134893.D

Acq: 23 Aug 2023 08:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:127 Resp: 561156

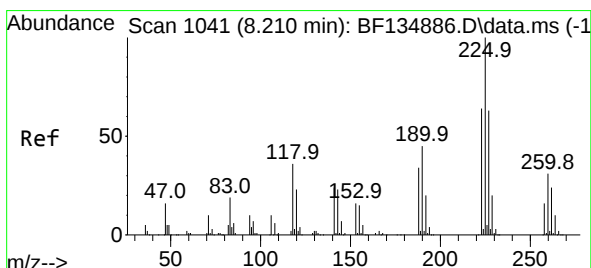
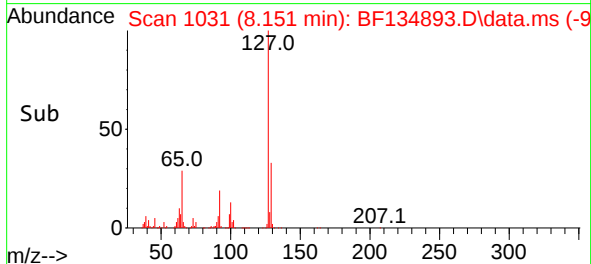
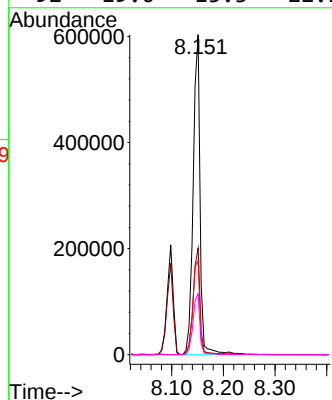
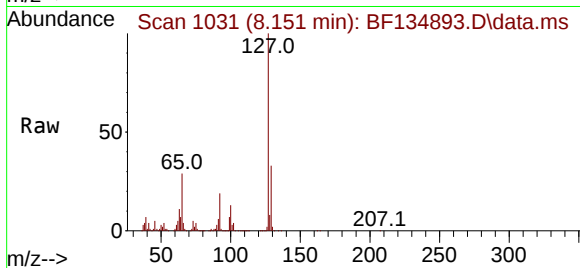
Ion Ratio Lower Upper

127 100

129 33.2 26.4 39.6

65 29.3 23.8 35.8

92 19.0 15.3 22.9



#34

Hexachlorobutadiene

Concen: 39.069 ng

RT: 8.210 min Scan# 1041

Delta R.T. -0.000 min

Lab File: BF134893.D

Acq: 23 Aug 2023 08:58

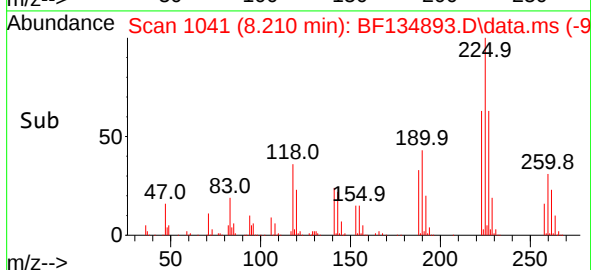
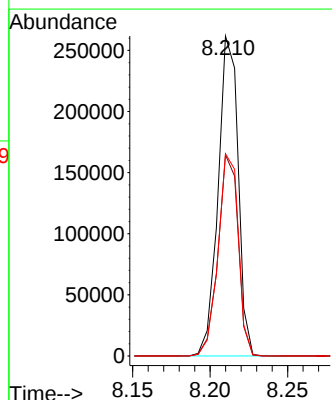
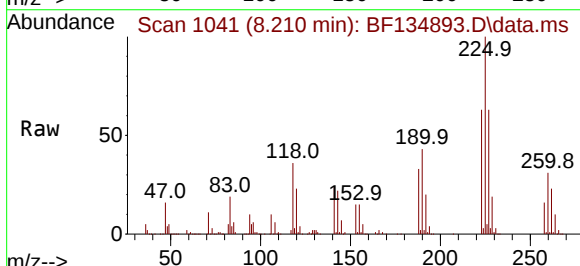
Tgt Ion:225 Resp: 234831

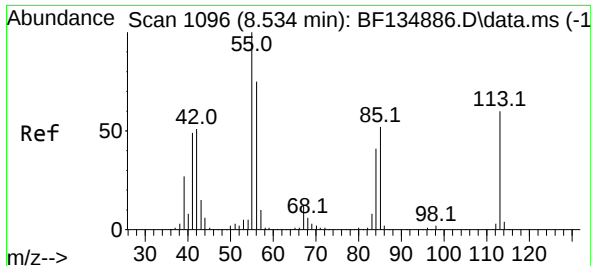
Ion Ratio Lower Upper

225 100

223 62.8 51.1 76.7

227 63.2 50.1 75.1

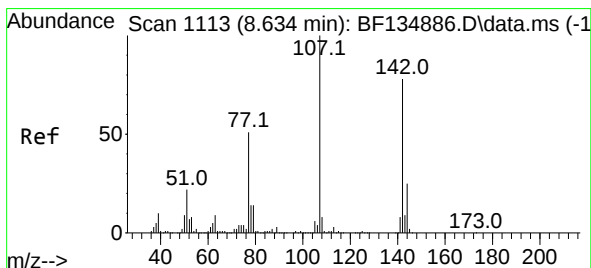
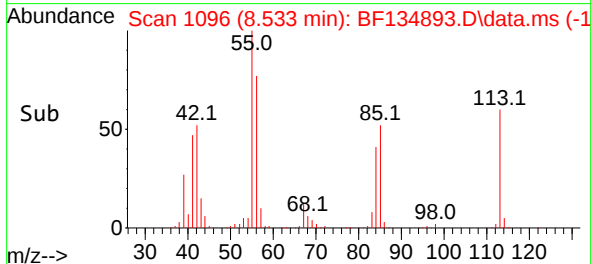
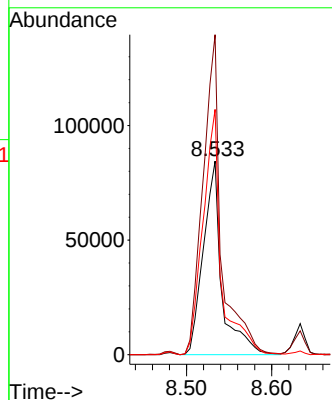
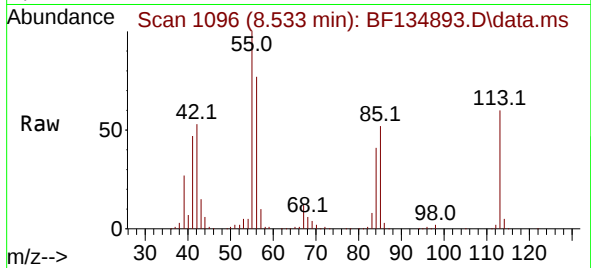




#35
 Caprolactam
 Concen: 42.791 ng
 RT: 8.533 min Scan# 1096
 Delta R.T. -0.000 min
 Lab File: BF134893.D
 Acq: 23 Aug 2023 08:58

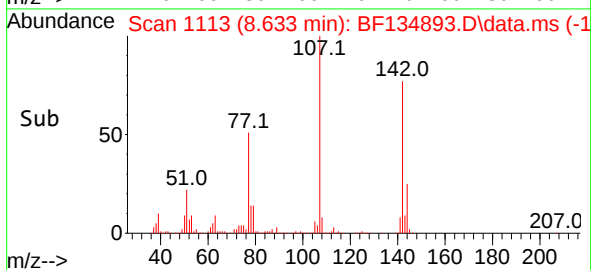
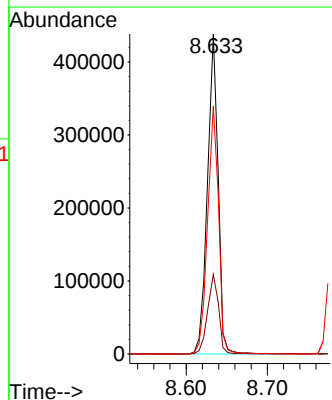
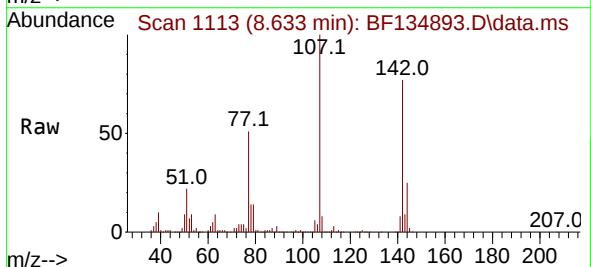
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

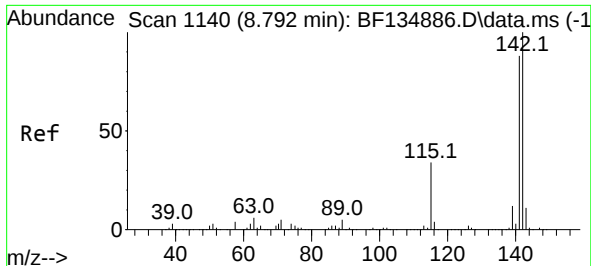
Tgt Ion:113 Resp: 127160
 Ion Ratio Lower Upper
 113 100
 55 165.3 147.2 187.2
 56 126.8 106.0 146.0



#36
 4-Chloro-3-methylphenol
 Concen: 39.797 ng
 RT: 8.633 min Scan# 1113
 Delta R.T. -0.000 min
 Lab File: BF134893.D
 Acq: 23 Aug 2023 08:58

Tgt Ion:107 Resp: 399795
 Ion Ratio Lower Upper
 107 100
 144 24.9 20.2 30.2
 142 77.4 62.5 93.7





#37

2-Methylnaphthalene

Concen: 39.143 ng

RT: 8.786 min Scan# 1139

Delta R.T. -0.006 min

Lab File: BF134893.D

Acq: 23 Aug 2023 08:58

Instrument :

BNA_F

ClientSampleId :

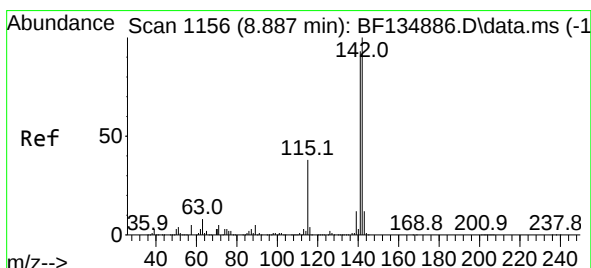
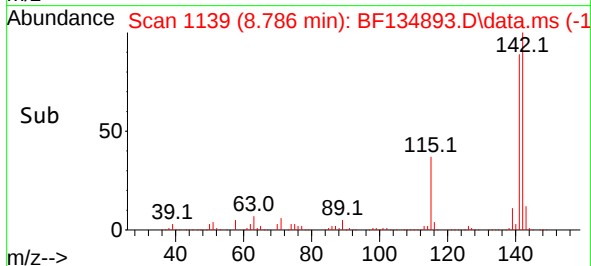
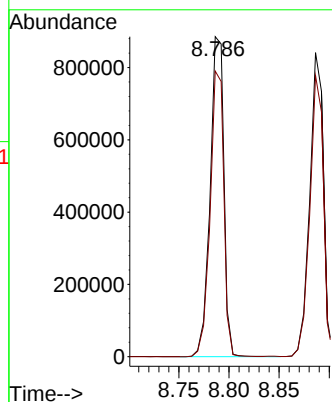
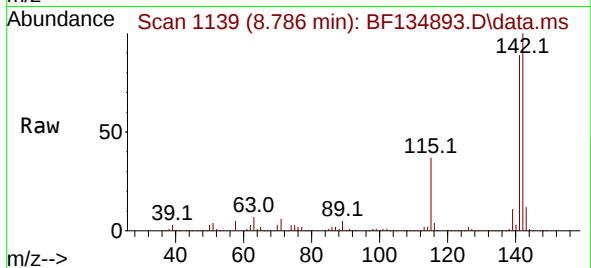
SSTDCCC040

Tgt Ion:142 Resp: 849305

Ion Ratio Lower Upper

142 100

141 89.2 70.2 105.2



#38

1-Methylnaphthalene

Concen: 39.149 ng

RT: 8.886 min Scan# 1156

Delta R.T. -0.000 min

Lab File: BF134893.D

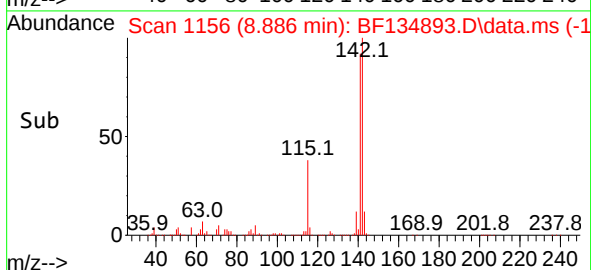
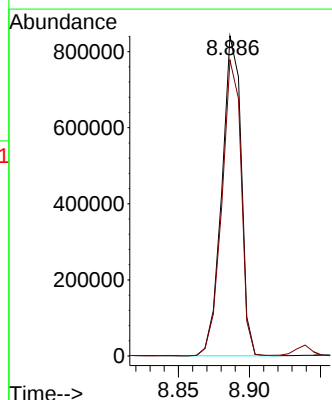
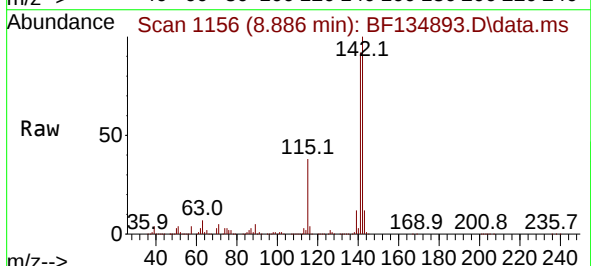
Acq: 23 Aug 2023 08:58

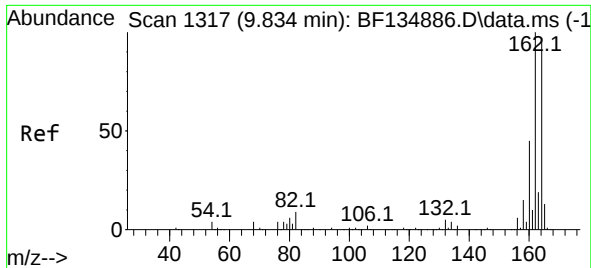
Tgt Ion:142 Resp: 794278

Ion Ratio Lower Upper

142 100

141 92.4 74.1 111.1

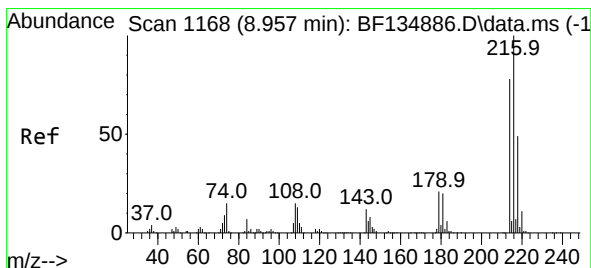
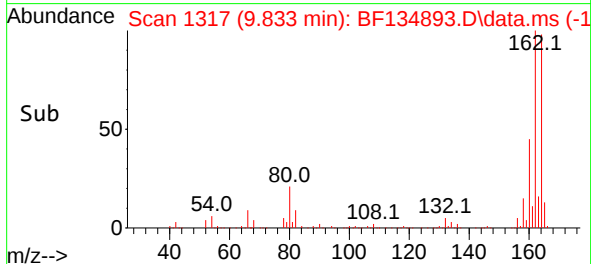
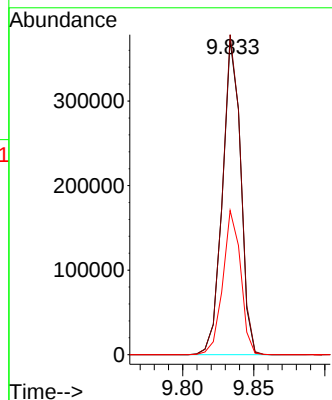
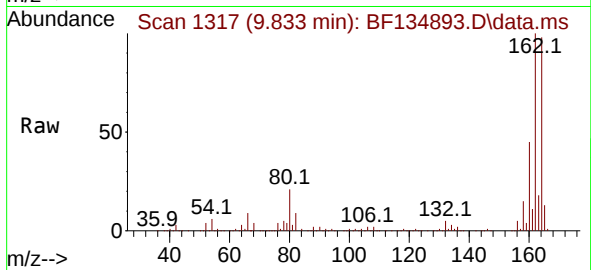




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.833 min Scan# 1167
Delta R.T. -0.000 min
Lab File: BF134893.D
Acq: 23 Aug 2023 08:58

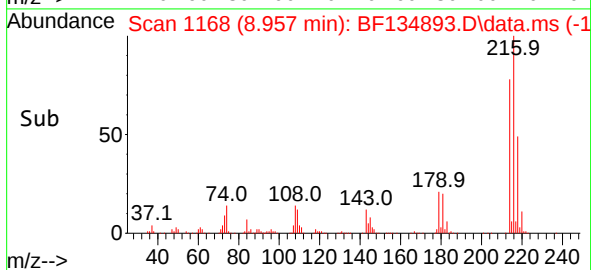
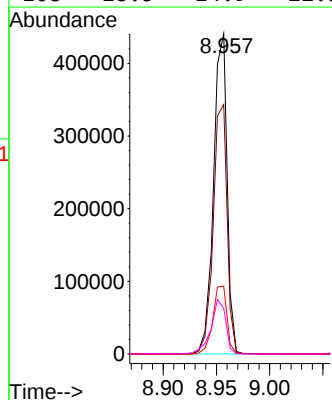
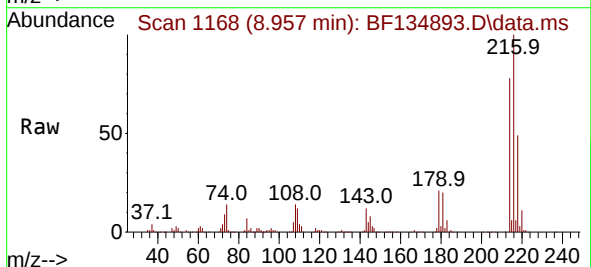
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

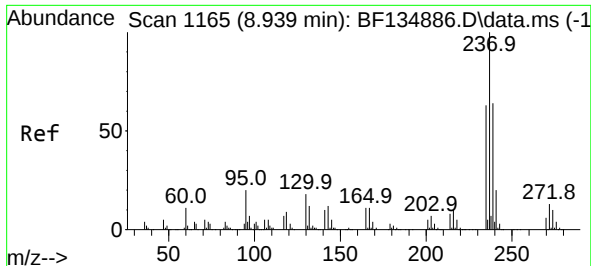
Tgt Ion:164 Resp: 330366
Ion Ratio Lower Upper
164 100
162 101.7 82.6 123.8
160 45.8 37.0 55.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.718 ng
RT: 8.957 min Scan# 1168
Delta R.T. -0.000 min
Lab File: BF134893.D
Acq: 23 Aug 2023 08:58

Tgt Ion:216 Resp: 389762
Ion Ratio Lower Upper
216 100
214 79.8 63.1 94.7
179 21.9 17.3 25.9
108 18.5 14.9 22.3

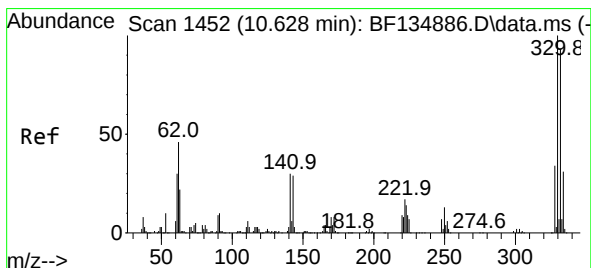
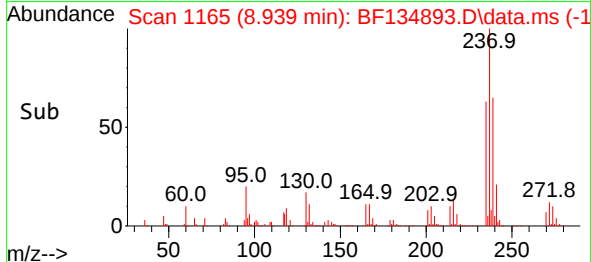
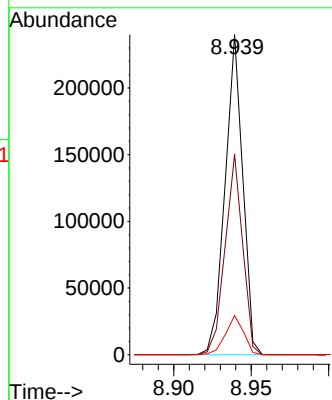
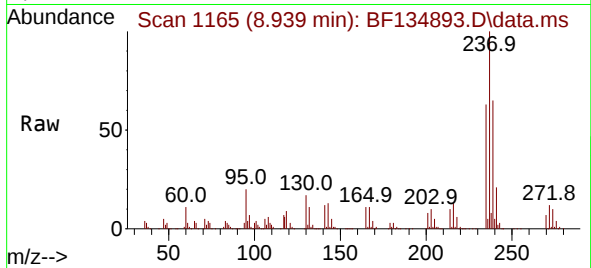




#41
Hexachlorocyclopentadiene
Concen: 42.692 ng
RT: 8.939 min Scan# 1165
Delta R.T. 0.000 min
Lab File: BF134893.D
Acq: 23 Aug 2023 08:58

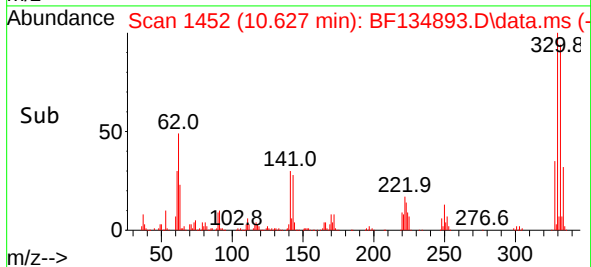
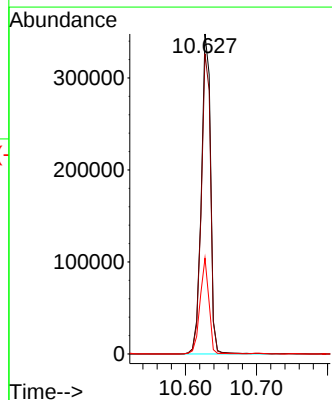
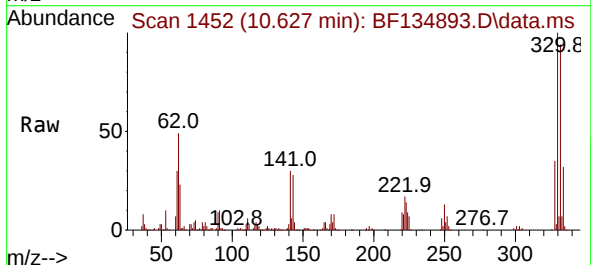
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

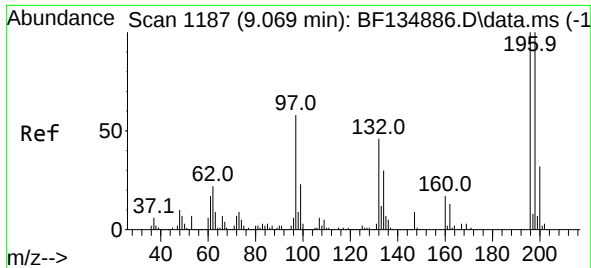
Tgt Ion:237 Resp: 190274
Ion Ratio Lower Upper
237 100
235 62.6 43.1 83.1
272 12.3 0.0 32.6



#42
2,4,6-Tribromophenol
Concen: 81.241 ng
RT: 10.627 min Scan# 1452
Delta R.T. -0.000 min
Lab File: BF134893.D
Acq: 23 Aug 2023 08:58

Tgt Ion:330 Resp: 316099
Ion Ratio Lower Upper
330 100
332 94.1 76.3 114.5
141 28.7 23.4 35.2

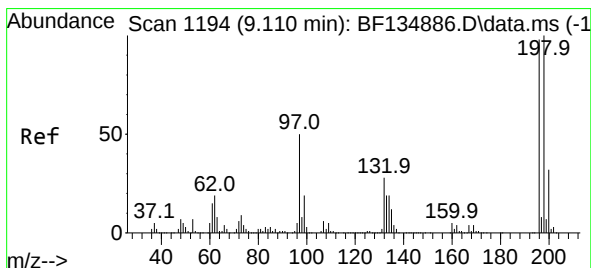
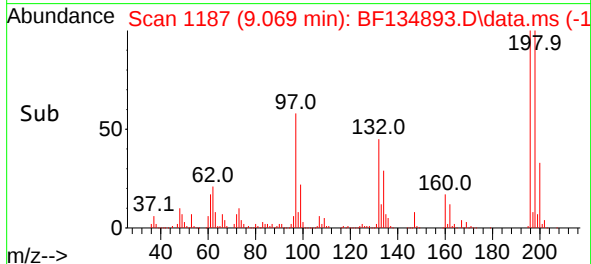
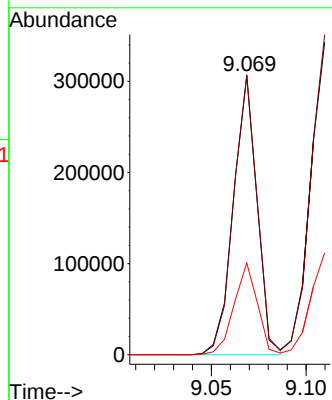
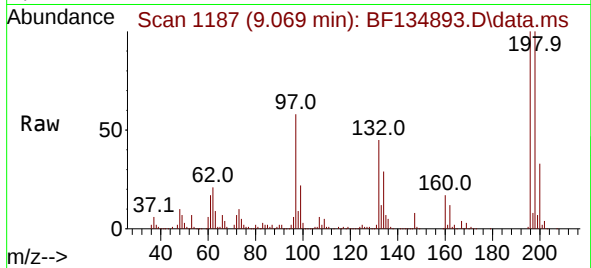




#43
2,4,6-Trichlorophenol
Concen: 39.847 ng
RT: 9.069 min Scan# 1187
Delta R.T. -0.000 min
Lab File: BF134893.D
Acq: 23 Aug 2023 08:58

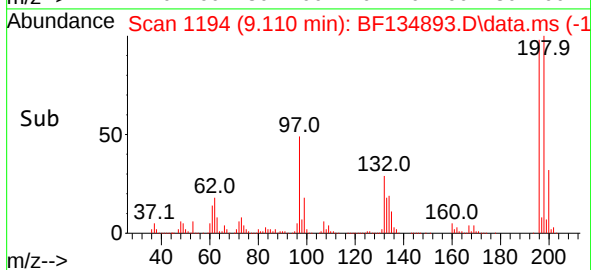
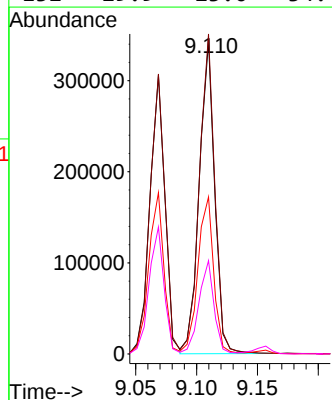
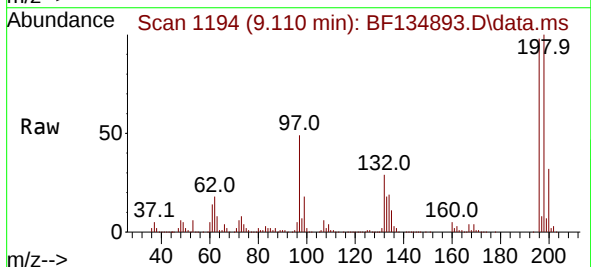
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

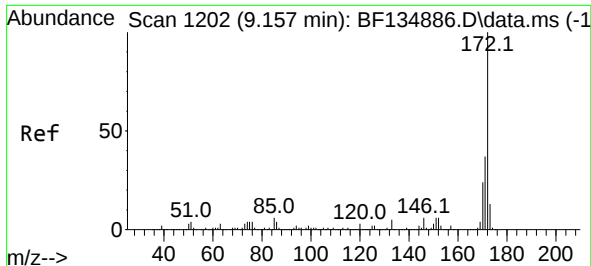
Tgt Ion:196 Resp: 264922
Ion Ratio Lower Upper
196 100
198 100.5 79.8 119.6
200 32.9 25.8 38.6



#44
2,4,5-Trichlorophenol
Concen: 39.337 ng
RT: 9.110 min Scan# 1194
Delta R.T. -0.000 min
Lab File: BF134893.D
Acq: 23 Aug 2023 08:58

Tgt Ion:196 Resp: 302786
Ion Ratio Lower Upper
196 100
198 102.4 81.8 122.6
97 50.2 41.3 61.9
132 29.9 23.0 34.4

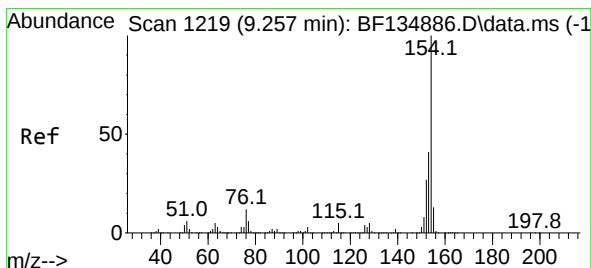
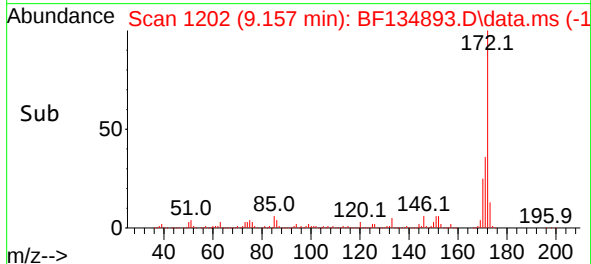
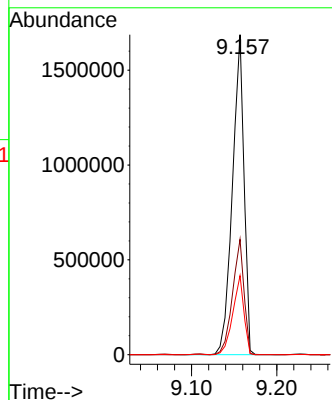
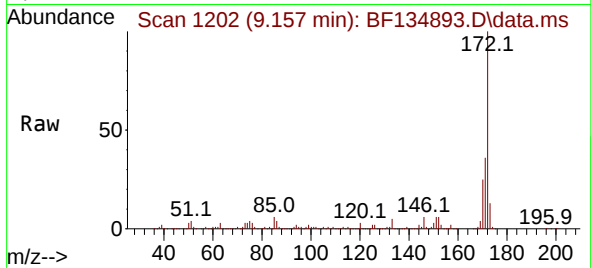




#45
2-Fluorobiphenyl
Concen: 74.795 ng
RT: 9.157 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF134893.D
Acq: 23 Aug 2023 08:58

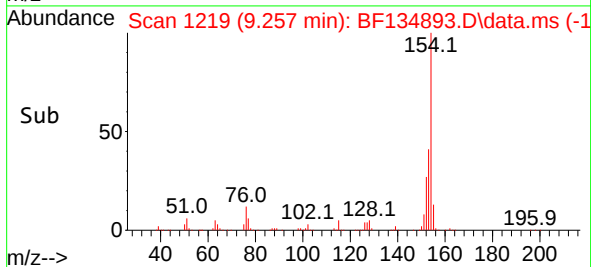
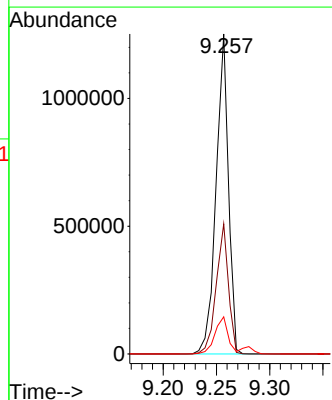
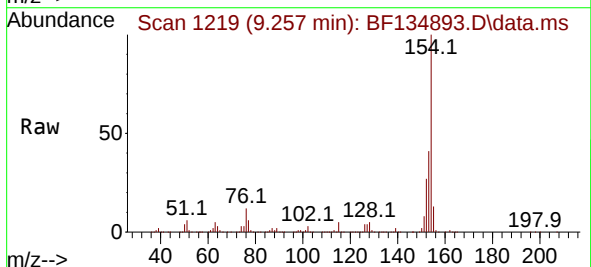
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

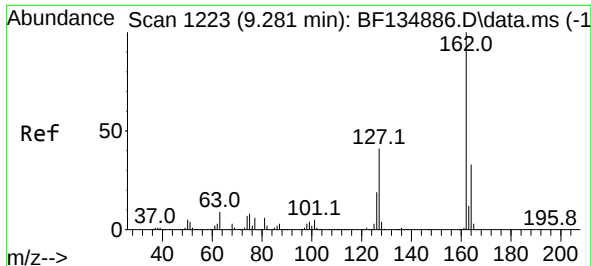
Tgt Ion:172 Resp: 1598409
Ion Ratio Lower Upper
172 100
171 36.1 29.4 44.0
170 24.7 19.6 29.4



#46
1,1'-Biphenyl
Concen: 38.622 ng
RT: 9.257 min Scan# 1219
Delta R.T. -0.000 min
Lab File: BF134893.D
Acq: 23 Aug 2023 08:58

Tgt Ion:154 Resp: 1007332
Ion Ratio Lower Upper
154 100
153 40.6 21.3 61.3
76 11.6 0.0 31.8

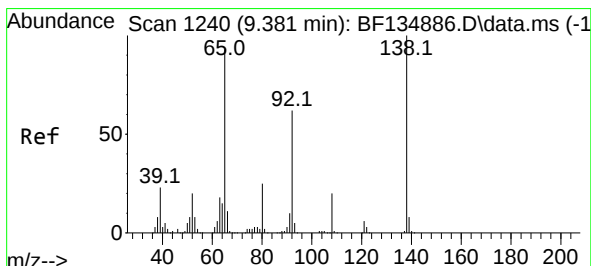
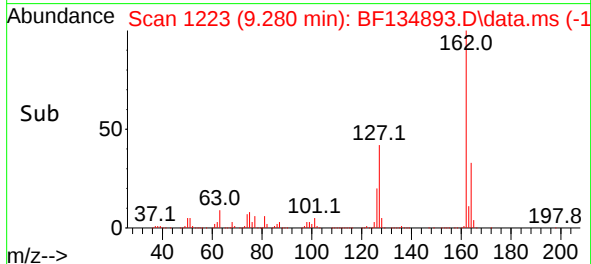
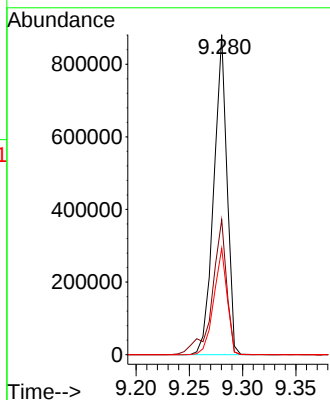
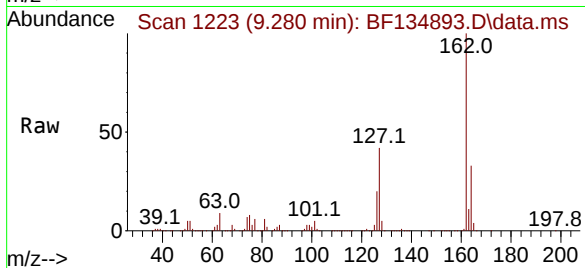




#47
2-Chloronaphthalene
Concen: 39.132 ng
RT: 9.280 min Scan# 11
Delta R.T. -0.001 min
Lab File: BF134893.D
Acq: 23 Aug 2023 08:58

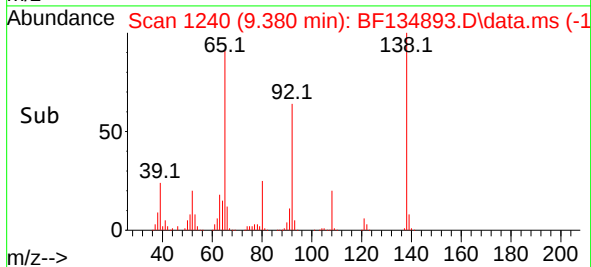
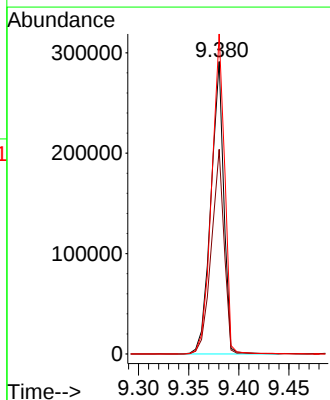
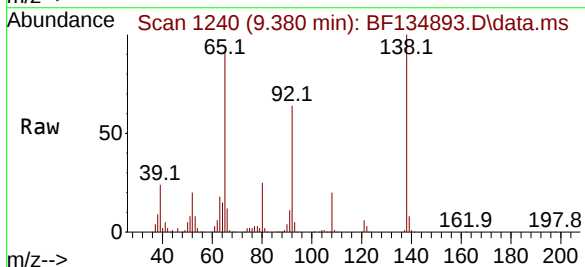
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

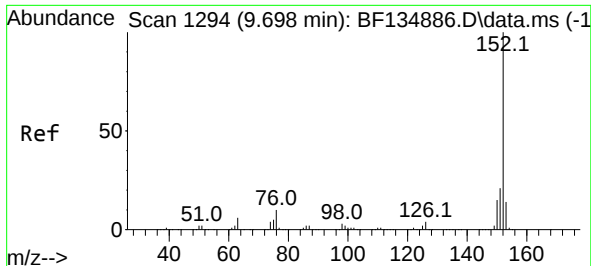
Tgt Ion:162 Resp: 762203
Ion Ratio Lower Upper
162 100
127 42.2 33.4 50.0
164 33.2 26.6 39.8



#48
2-Nitroaniline
Concen: 40.672 ng
RT: 9.380 min Scan# 1240
Delta R.T. -0.000 min
Lab File: BF134893.D
Acq: 23 Aug 2023 08:58

Tgt Ion: 65 Resp: 260417
Ion Ratio Lower Upper
65 100
92 70.0 53.8 80.8
138 109.4 86.5 129.7





#49

Acenaphthylene

Concen: 39.422 ng

RT: 9.698 min Scan# 1294

Delta R.T. 0.000 min

Lab File: BF134893.D

Acq: 23 Aug 2023 08:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

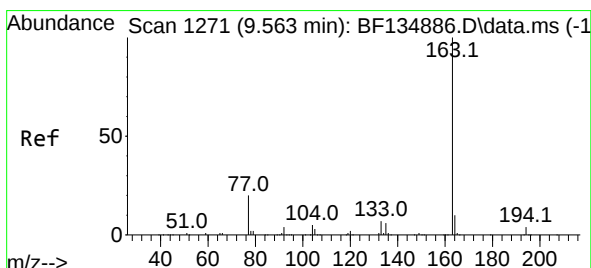
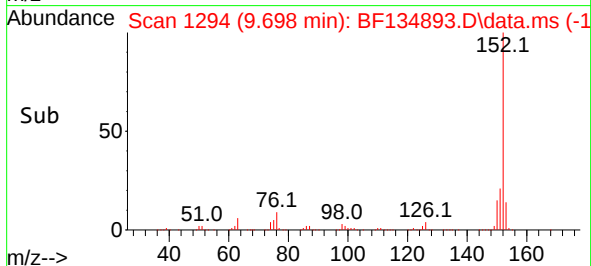
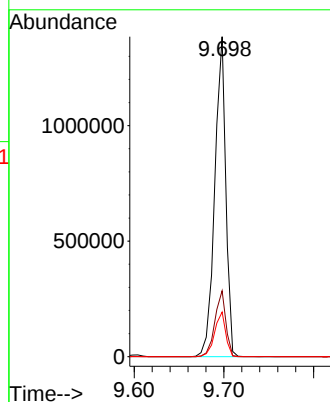
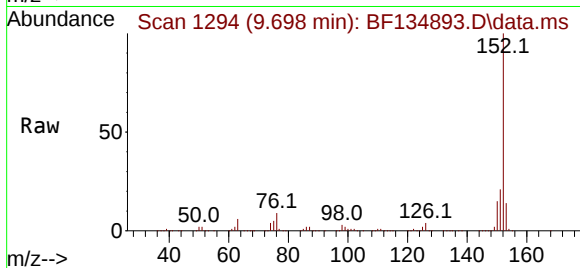
Tgt Ion:152 Resp: 1182508

Ion Ratio Lower Upper

152 100

151 20.6 16.5 24.7

153 13.9 11.3 16.9



#50

Dimethylphthalate

Concen: 39.641 ng

RT: 9.563 min Scan# 1271

Delta R.T. -0.000 min

Lab File: BF134893.D

Acq: 23 Aug 2023 08:58

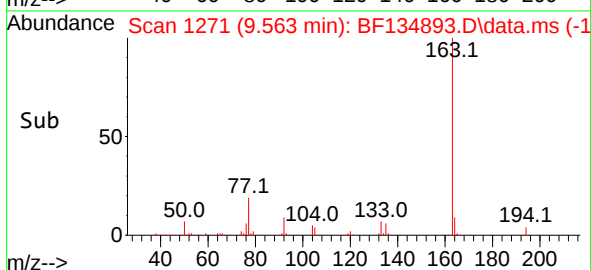
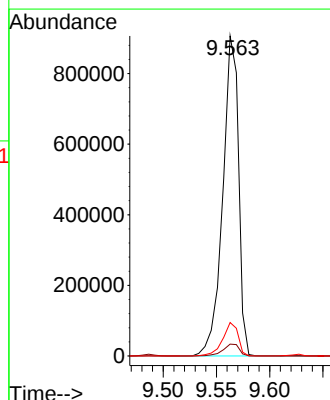
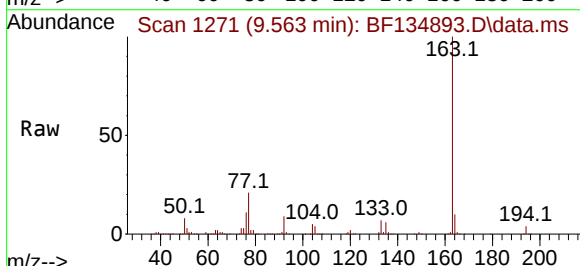
Tgt Ion:163 Resp: 932180

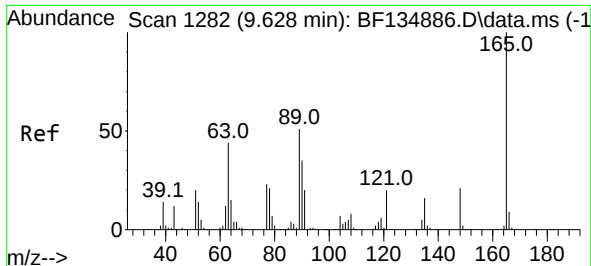
Ion Ratio Lower Upper

163 100

194 3.7 3.2 4.8

164 10.4 8.2 12.4





#51

2,6-Dinitrotoluene

Concen: 40.433 ng

RT: 9.627 min Scan# 11

Delta R.T. -0.001 min

Lab File: BF134893.D

Acq: 23 Aug 2023 08:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

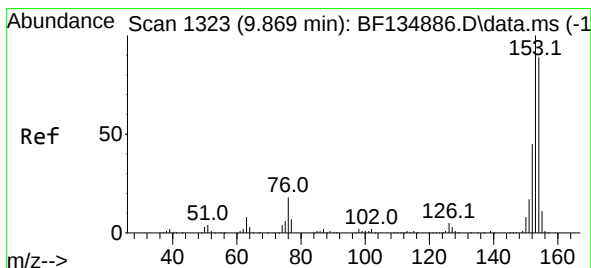
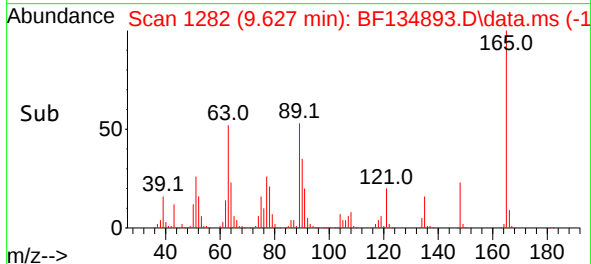
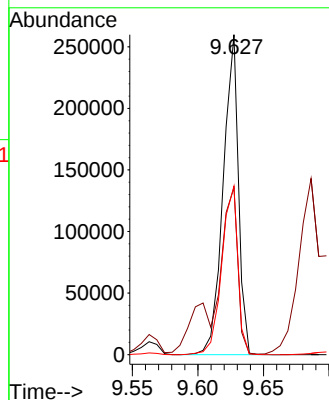
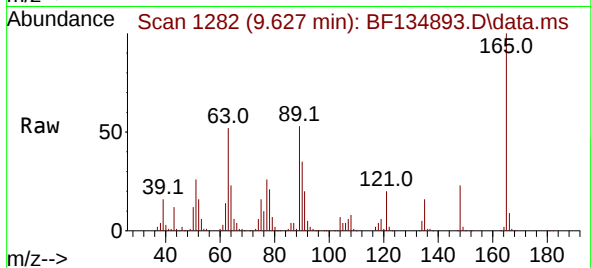
Tgt Ion:165 Resp: 209711

Ion Ratio Lower Upper

165 100

63 52.2 41.4 62.2

89 52.7 40.9 61.3



#52

Acenaphthene

Concen: 39.092 ng

RT: 9.869 min Scan# 1323

Delta R.T. -0.000 min

Lab File: BF134893.D

Acq: 23 Aug 2023 08:58

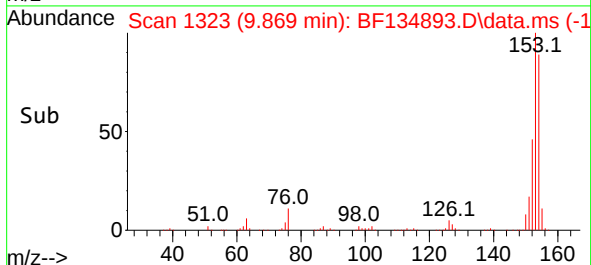
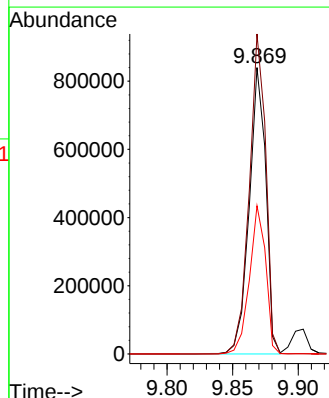
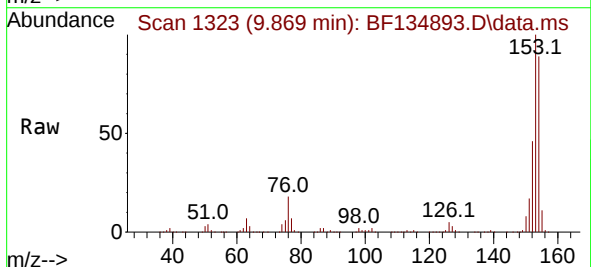
Tgt Ion:154 Resp: 738723

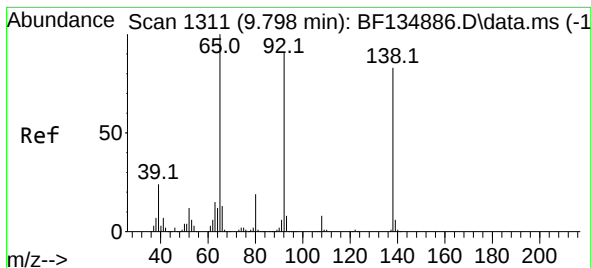
Ion Ratio Lower Upper

154 100

153 111.7 89.6 134.4

152 51.7 40.5 60.7





#53

3-Nitroaniline

Concen: 41.720 ng

RT: 9.798 min Scan# 1311

Delta R.T. -0.000 min

Lab File: BF134893.D

Acq: 23 Aug 2023 08:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

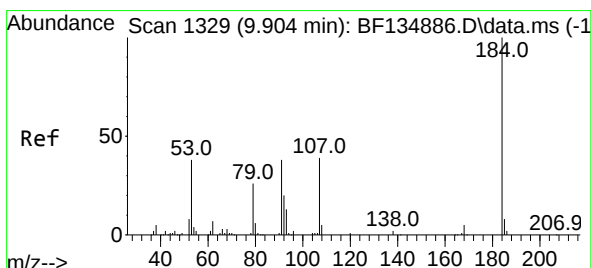
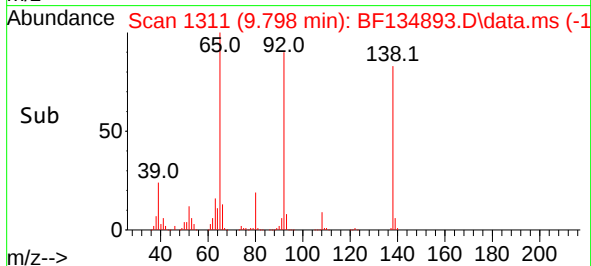
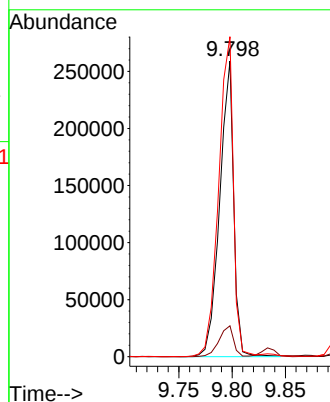
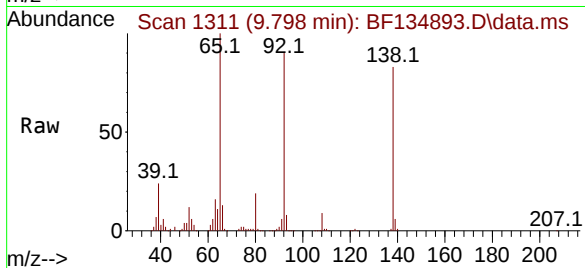
Tgt Ion:138 Resp: 236342

Ion Ratio Lower Upper

138 100

108 10.5 8.0 12.0

92 108.2 87.6 131.4



#54

2,4-Dinitrophenol

Concen: 40.300 ng

RT: 9.904 min Scan# 1329

Delta R.T. -0.000 min

Lab File: BF134893.D

Acq: 23 Aug 2023 08:58

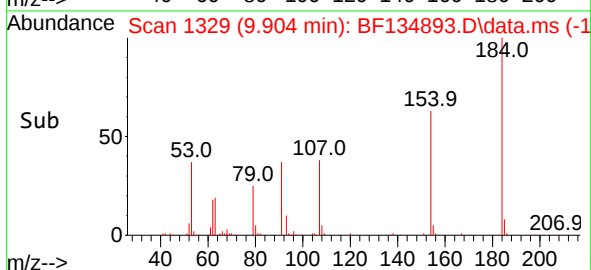
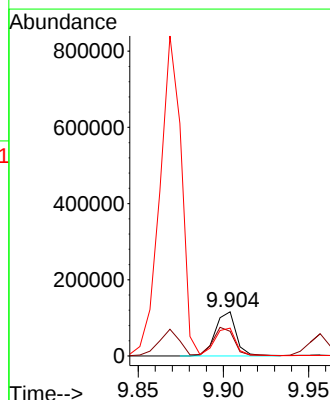
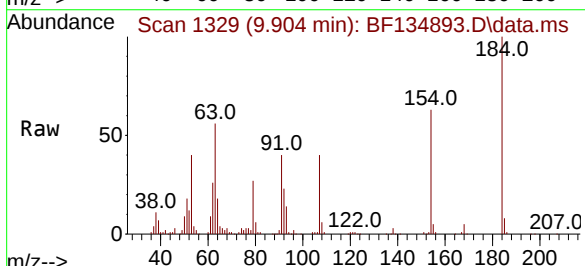
Tgt Ion:184 Resp: 98898

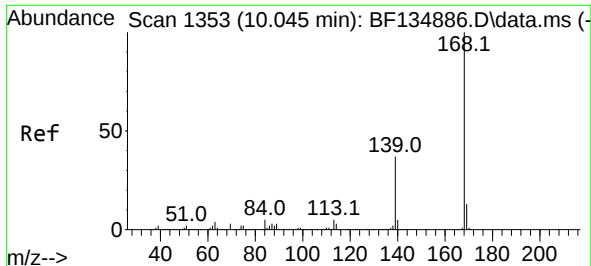
Ion Ratio Lower Upper

184 100

63 55.6 42.8 64.2

154 62.8 48.0 72.0

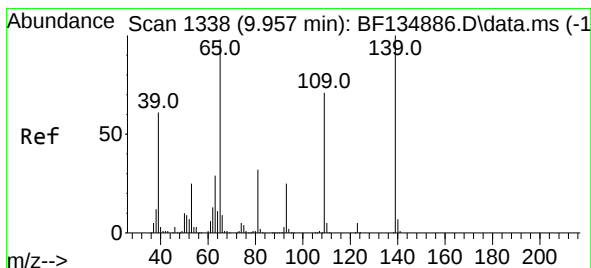
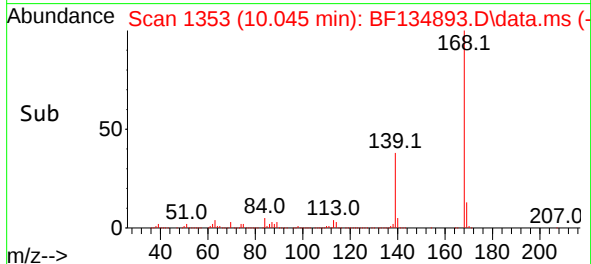
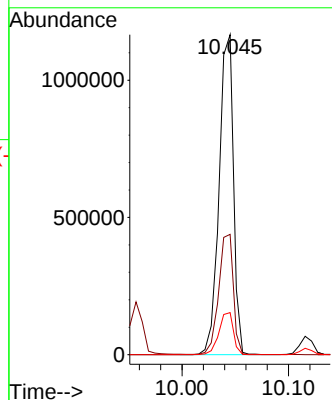
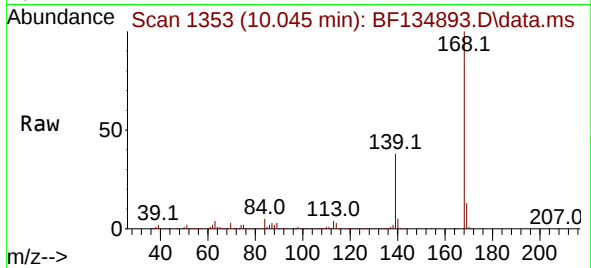




#55
Dibenzofuran
Concen: 39.491 ng
RT: 10.045 min Scan# 1353
Delta R.T. -0.000 min
Lab File: BF134893.D
Acq: 23 Aug 2023 08:58

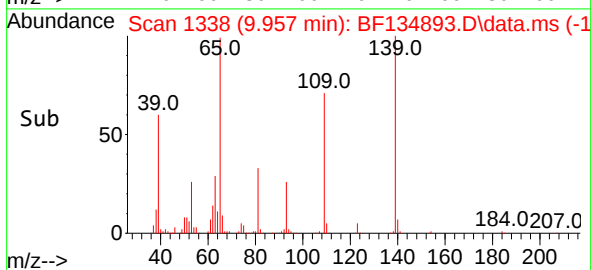
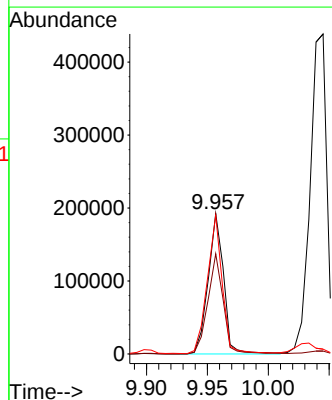
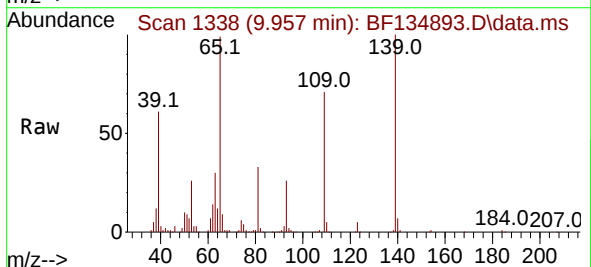
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

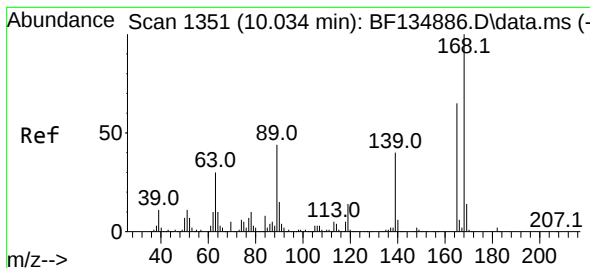
Tgt Ion:168 Resp: 1086496
Ion Ratio Lower Upper
168 100
139 37.6 29.5 44.3
169 13.1 10.7 16.1



#56
4-Nitrophenol
Concen: 42.985 ng
RT: 9.957 min Scan# 1338
Delta R.T. -0.000 min
Lab File: BF134893.D
Acq: 23 Aug 2023 08:58

Tgt Ion:139 Resp: 169697
Ion Ratio Lower Upper
139 100
109 71.4 51.0 91.0
65 98.9 78.5 118.5

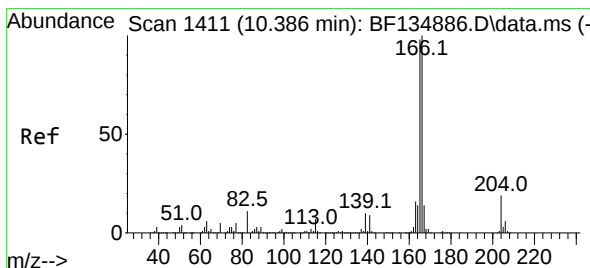
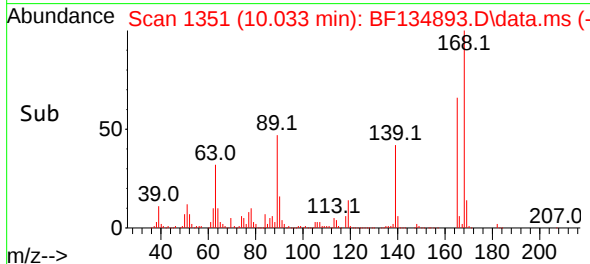
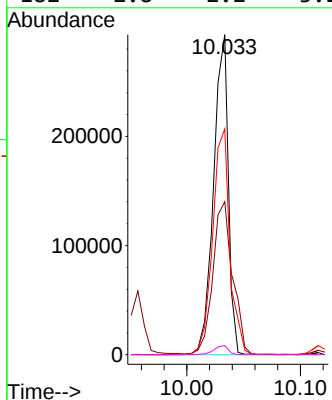
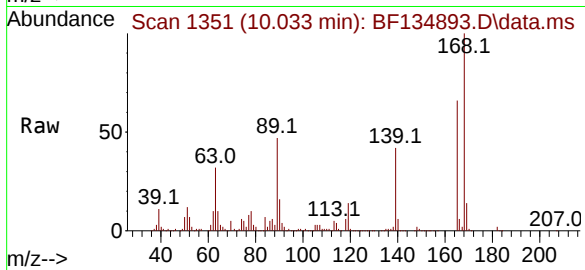




#57
2,4-Dinitrotoluene
Concen: 41.333 ng
RT: 10.033 min Scan# 11
Delta R.T. -0.001 min
Lab File: BF134893.D
Acq: 23 Aug 2023 08:58

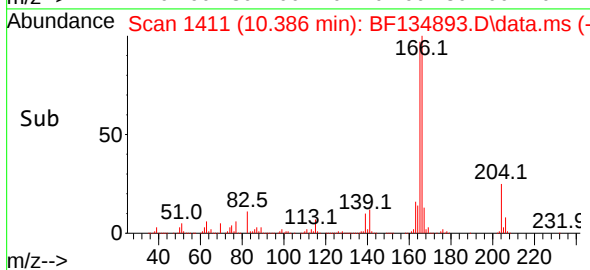
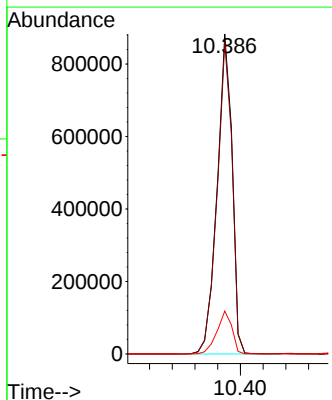
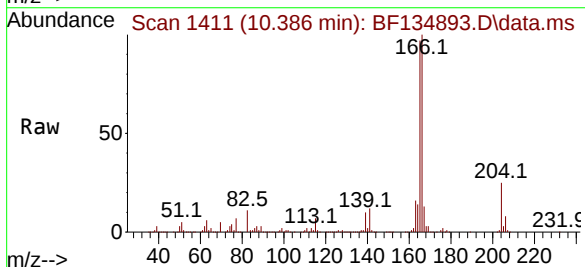
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

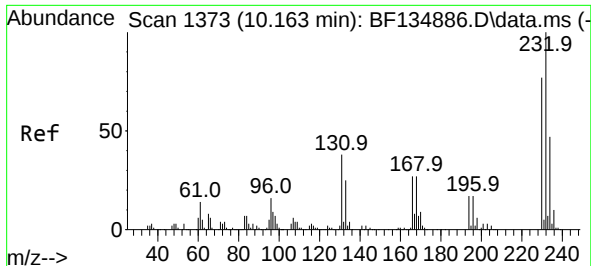
Tgt Ion:165 Resp: 265122
Ion Ratio Lower Upper
165 100
63 47.8 37.7 56.5
89 70.5 54.2 81.4
182 2.8 2.2 3.2



#58
Fluorene
Concen: 38.957 ng
RT: 10.386 min Scan# 1411
Delta R.T. 0.000 min
Lab File: BF134893.D
Acq: 23 Aug 2023 08:58

Tgt Ion:166 Resp: 812923
Ion Ratio Lower Upper
166 100
165 97.4 78.5 117.7
167 13.4 11.0 16.6

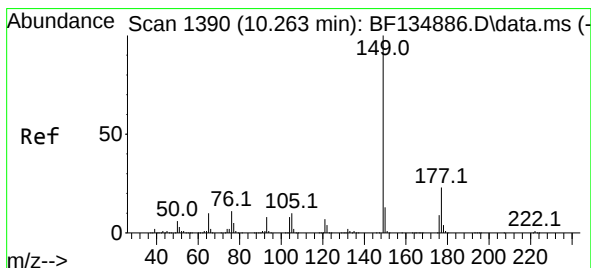
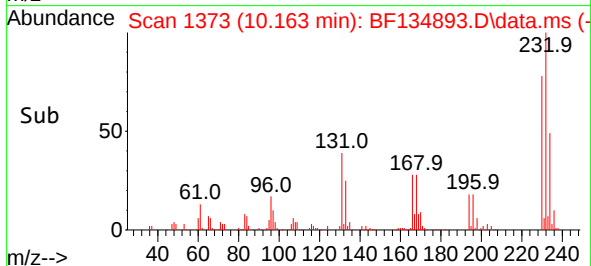
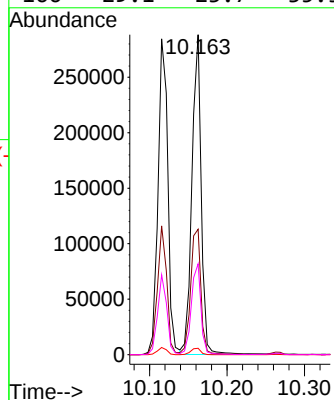
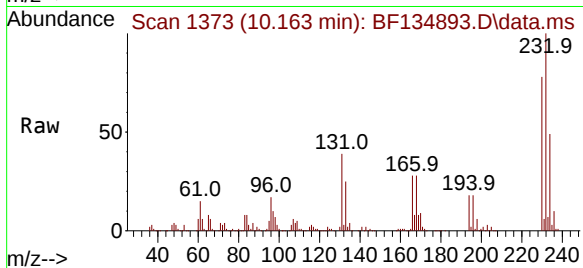




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.087 ng
RT: 10.163 min Scan# 1373
Delta R.T. -0.000 min
Lab File: BF134893.D
Acq: 23 Aug 2023 08:58

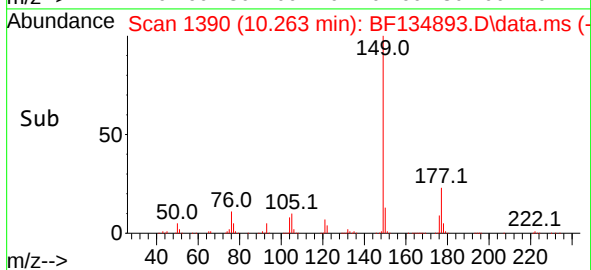
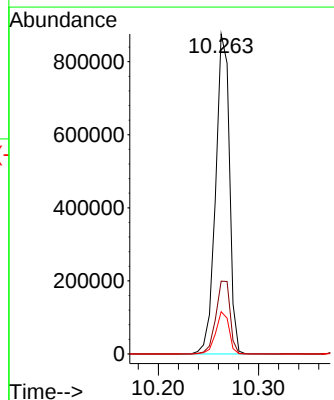
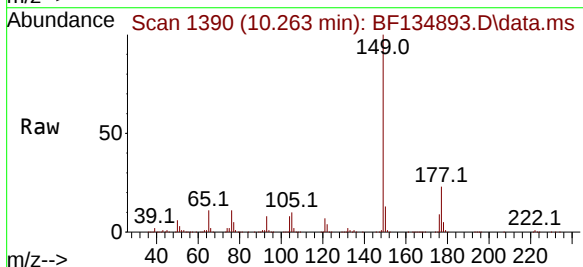
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

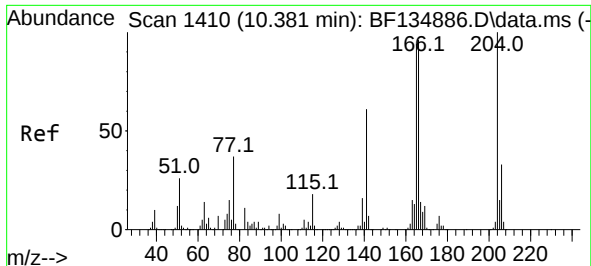
Tgt Ion:232 Resp: 240404
Ion Ratio Lower Upper
232 100
131 43.3 33.9 50.9
130 2.2 1.6 2.4
166 29.1 23.7 35.5



#60
Diethylphthalate
Concen: 39.014 ng
RT: 10.263 min Scan# 1390
Delta R.T. -0.000 min
Lab File: BF134893.D
Acq: 23 Aug 2023 08:58

Tgt Ion:149 Resp: 840557
Ion Ratio Lower Upper
149 100
177 22.8 18.4 27.6
150 13.2 10.3 15.5

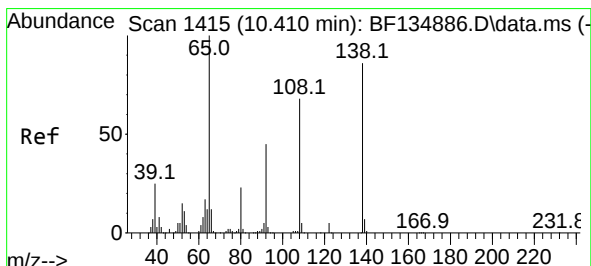
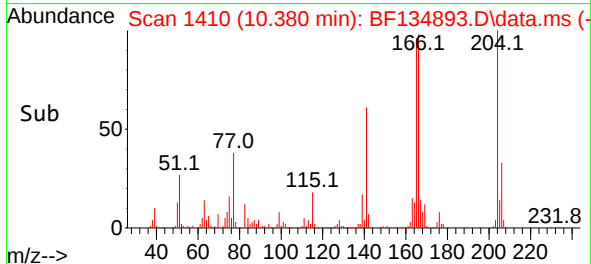
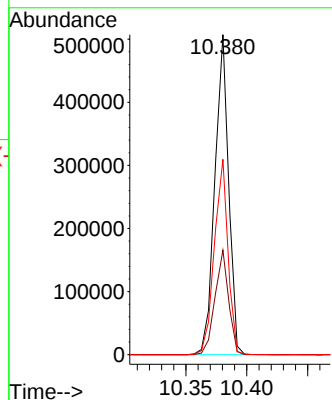
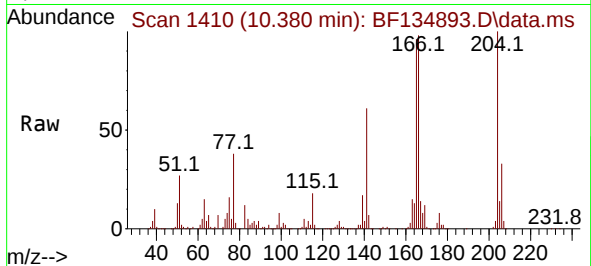




#61
4-Chlorophenyl-phenylether
Concen: 38.206 ng
RT: 10.380 min Scan# 1410
Delta R.T. -0.001 min
Lab File: BF134893.D
Acq: 23 Aug 2023 08:58

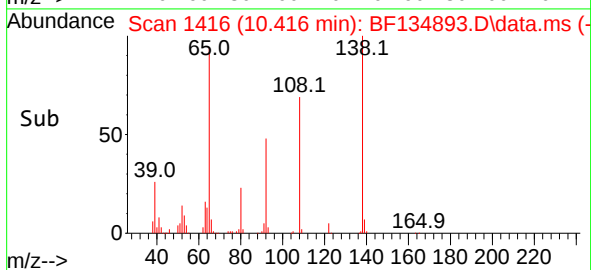
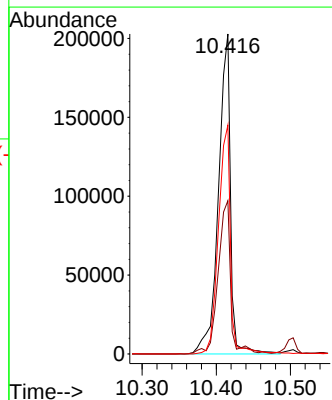
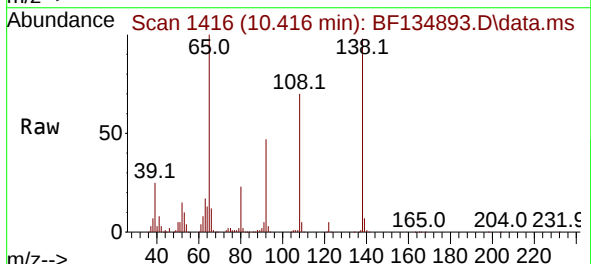
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

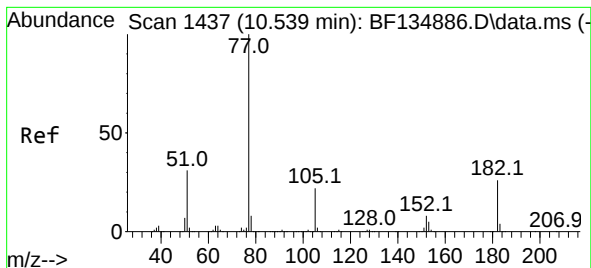
Tgt Ion:204 Resp: 399655
Ion Ratio Lower Upper
204 100
206 32.7 26.3 39.5
141 61.1 48.6 73.0



#62
4-Nitroaniline
Concen: 43.270 ng
RT: 10.416 min Scan# 1416
Delta R.T. 0.006 min
Lab File: BF134893.D
Acq: 23 Aug 2023 08:58

Tgt Ion:138 Resp: 229145
Ion Ratio Lower Upper
138 100
92 47.9 32.5 72.5
108 71.5 58.6 98.6





#63

Azobenzene

Concen: 38.980 ng

RT: 10.539 min Scan# 1437

Delta R.T. 0.000 min

Lab File: BF134893.D

Acq: 23 Aug 2023 08:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 834306

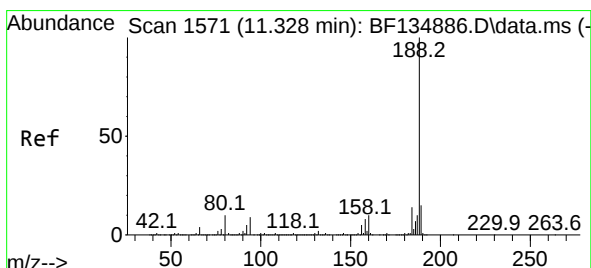
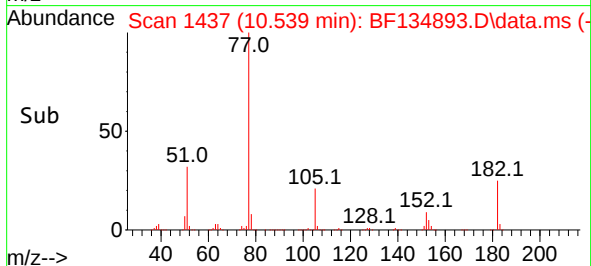
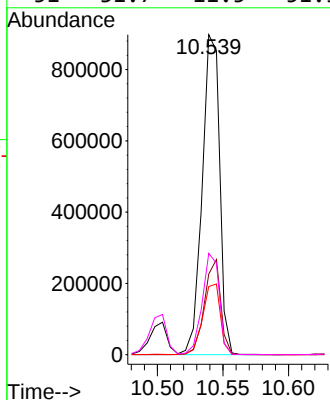
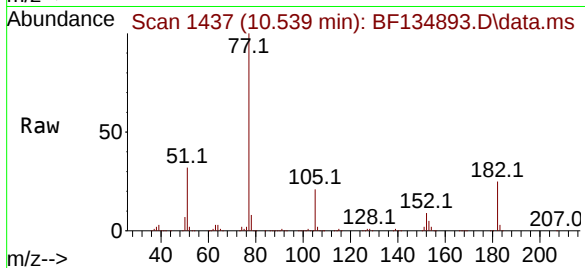
Ion Ratio Lower Upper

77 100

182 25.2 5.8 45.8

105 21.3 1.6 41.6

51 31.7 11.5 51.5



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.327 min Scan# 1571

Delta R.T. -0.000 min

Lab File: BF134893.D

Acq: 23 Aug 2023 08:58

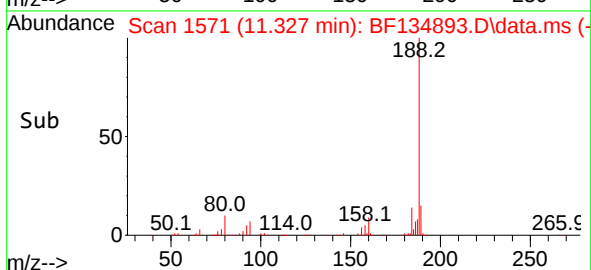
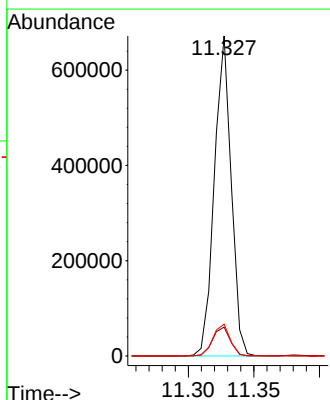
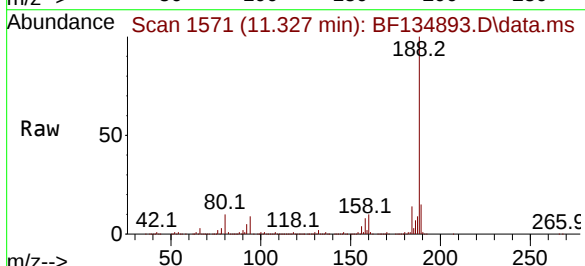
Tgt Ion: 188 Resp: 598593

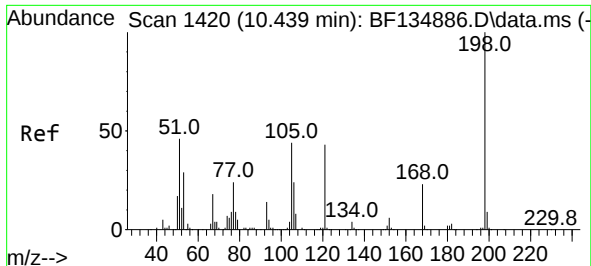
Ion Ratio Lower Upper

188 100

94 9.0 7.5 11.3

80 10.0 7.8 11.6

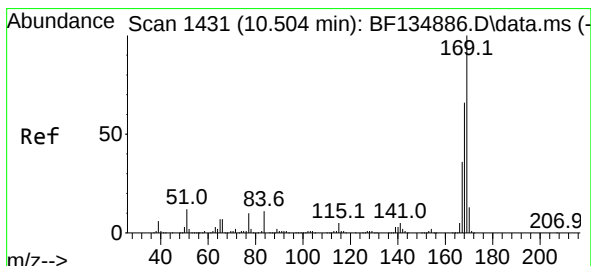
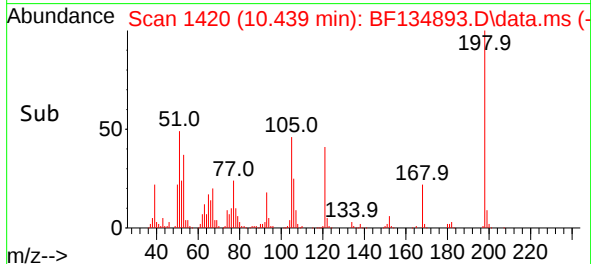
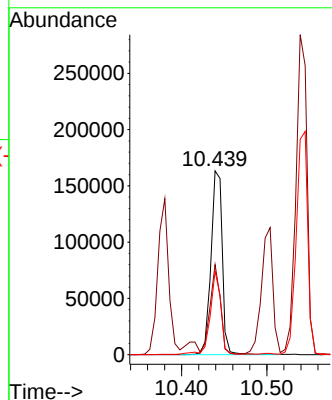
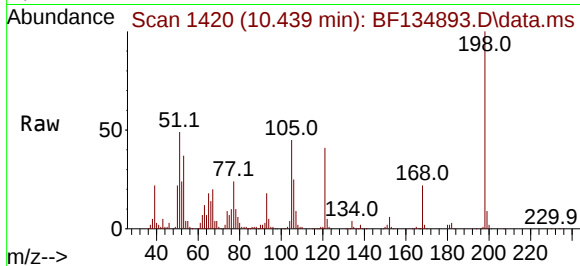




#65
4,6-Dinitro-2-methylphenol
Concen: 42.699 ng
RT: 10.439 min Scan# 1420
Delta R.T. 0.000 min
Lab File: BF134893.D
Acq: 23 Aug 2023 08:58

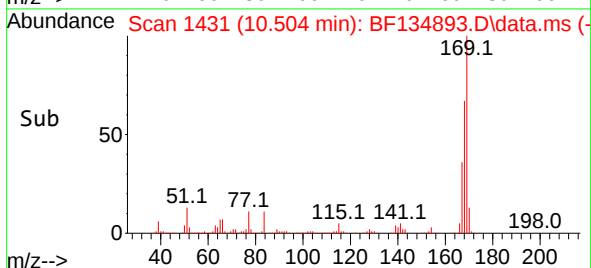
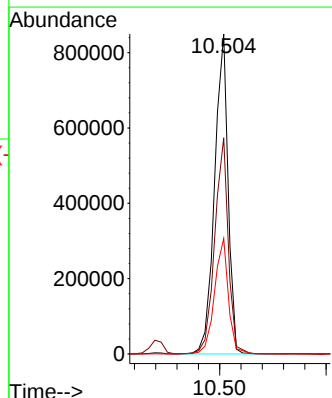
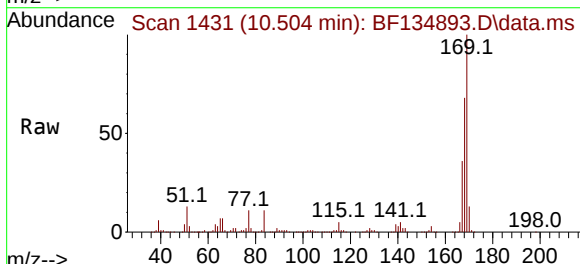
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

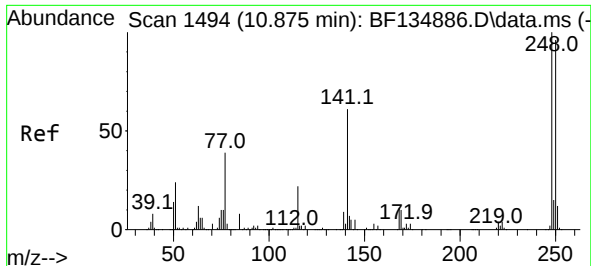
Tgt Ion:198 Resp: 150816
Ion Ratio Lower Upper
198 100
51 49.0 30.3 70.3
105 45.4 24.5 64.5



#66
n-Nitrosodiphenylamine
Concen: 38.772 ng
RT: 10.504 min Scan# 1431
Delta R.T. -0.000 min
Lab File: BF134893.D
Acq: 23 Aug 2023 08:58

Tgt Ion:169 Resp: 747389
Ion Ratio Lower Upper
169 100
168 67.5 53.0 79.6
167 36.0 29.0 43.6

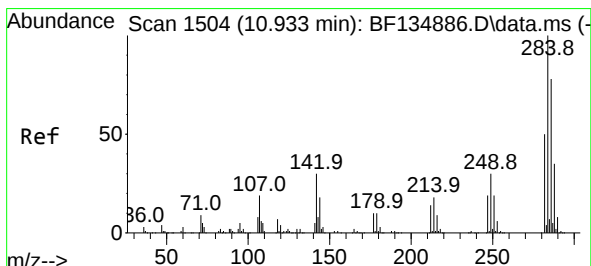
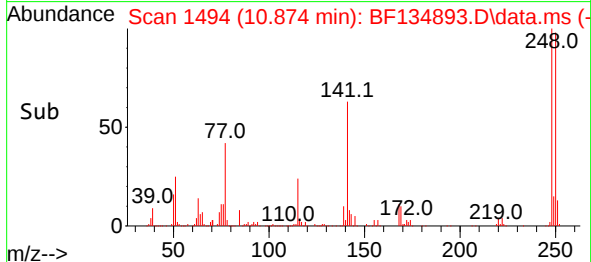
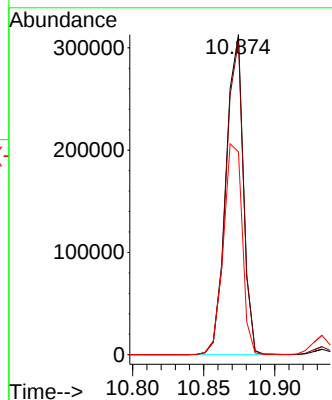
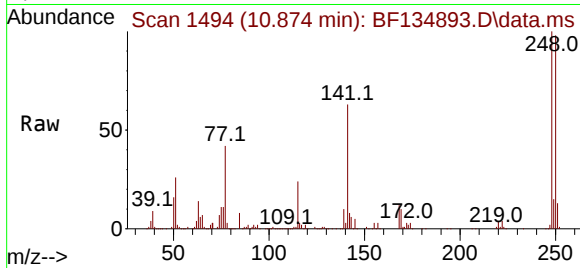




#67
4-Bromophenyl-phenylether
Concen: 38.741 ng
RT: 10.874 min Scan# 1494
Delta R.T. -0.001 min
Lab File: BF134893.D
Acq: 23 Aug 2023 08:58

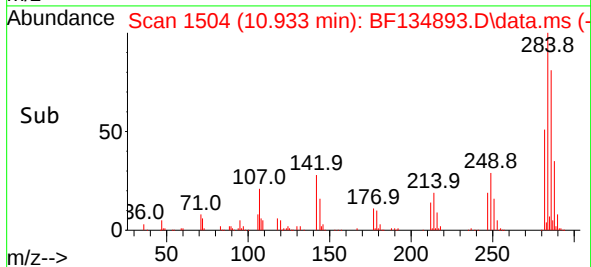
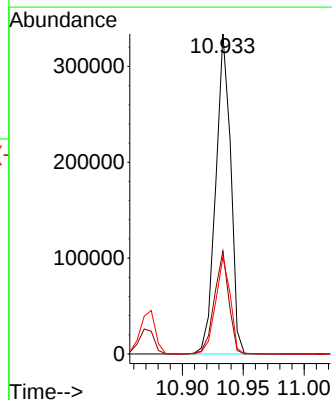
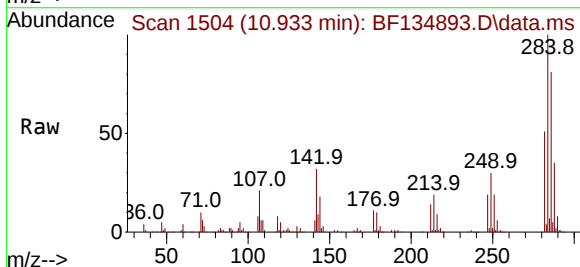
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

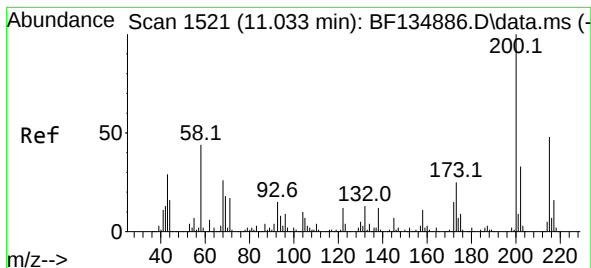
Tgt Ion:248 Resp: 267543
Ion Ratio Lower Upper
248 100
250 98.1 77.1 115.7
141 63.4 49.0 73.4



#68
Hexachlorobenzene
Concen: 38.665 ng
RT: 10.933 min Scan# 1504
Delta R.T. 0.000 min
Lab File: BF134893.D
Acq: 23 Aug 2023 08:58

Tgt Ion:284 Resp: 283982
Ion Ratio Lower Upper
284 100
142 32.1 23.9 35.9
249 30.3 24.1 36.1





#69

Atrazine

Concen: 36.812 ng

RT: 11.033 min Scan# 1521

Delta R.T. 0.000 min

Lab File: BF134893.D

Acq: 23 Aug 2023 08:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

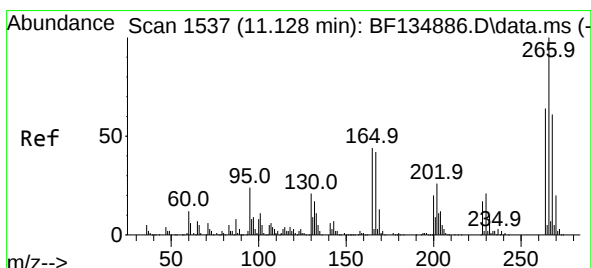
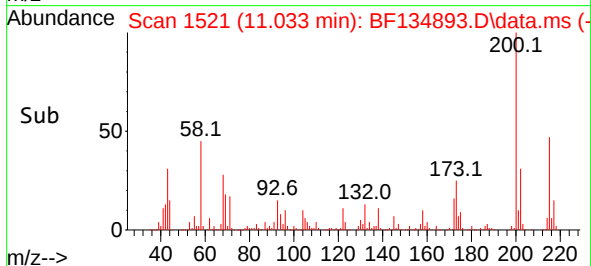
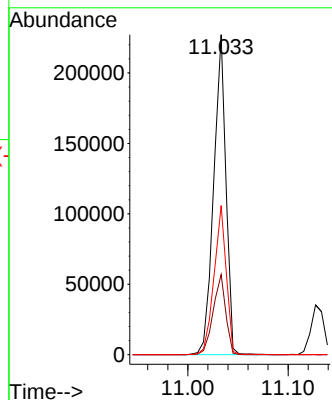
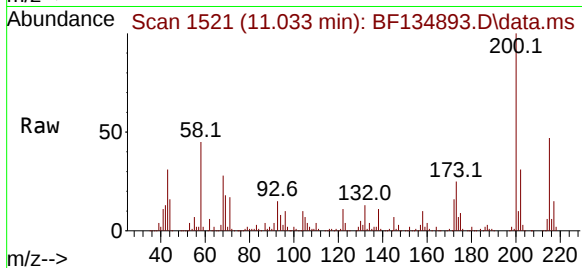
Tgt Ion:200 Resp: 192690

Ion Ratio Lower Upper

200 100

173 25.1 5.3 45.3

215 46.6 28.3 68.3



#70

Pentachlorophenol

Concen: 40.678 ng

RT: 11.133 min Scan# 1538

Delta R.T. 0.005 min

Lab File: BF134893.D

Acq: 23 Aug 2023 08:58

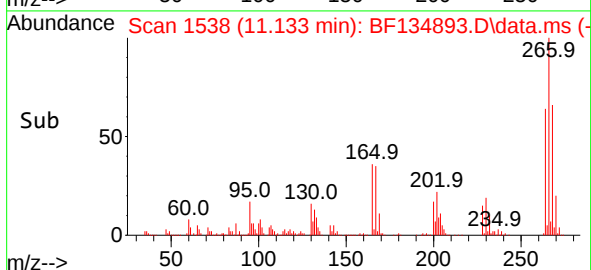
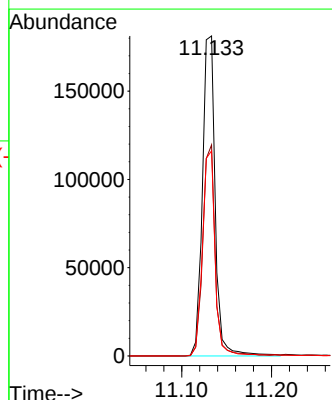
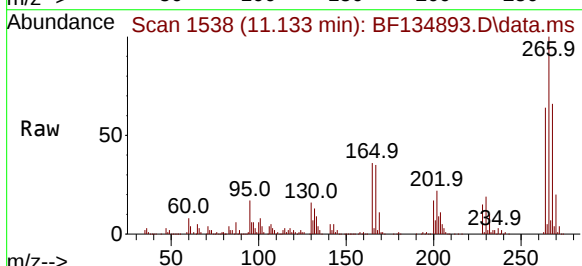
Tgt Ion:266 Resp: 179801

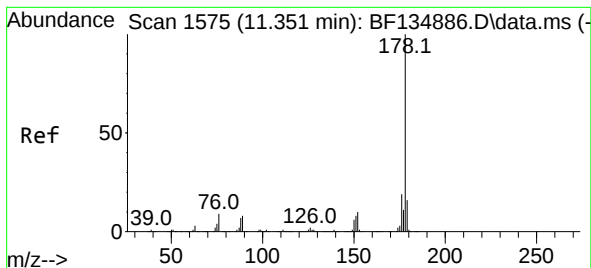
Ion Ratio Lower Upper

266 100

268 66.0 48.9 73.3

264 64.1 51.0 76.6





#71

Phenanthrene

Concen: 39.243 ng

RT: 11.351 min Scan# 1575

Delta R.T. -0.000 min

Lab File: BF134893.D

Acq: 23 Aug 2023 08:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

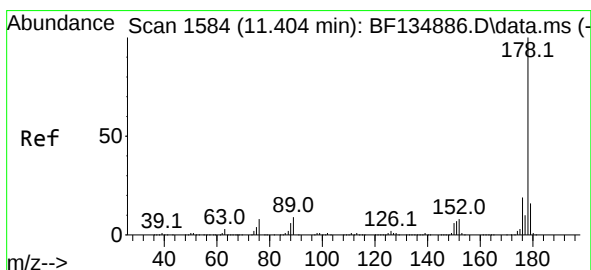
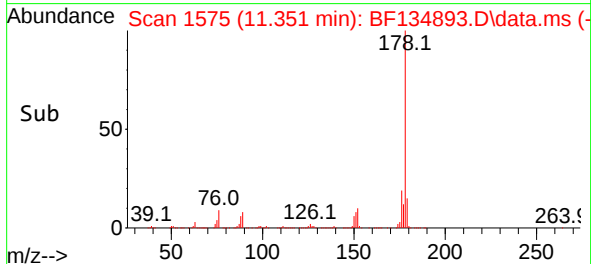
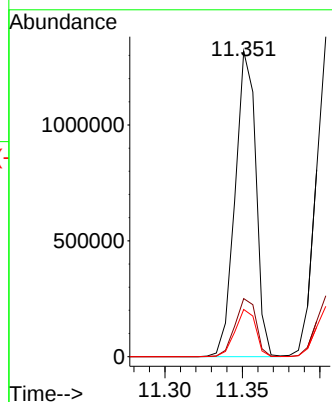
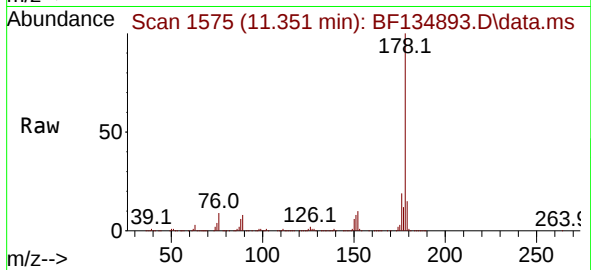
Tgt Ion:178 Resp: 1230935

Ion Ratio Lower Upper

178 100

176 19.0 15.5 23.3

179 15.5 12.6 19.0



#72

Anthracene

Concen: 39.497 ng

RT: 11.404 min Scan# 1584

Delta R.T. -0.000 min

Lab File: BF134893.D

Acq: 23 Aug 2023 08:58

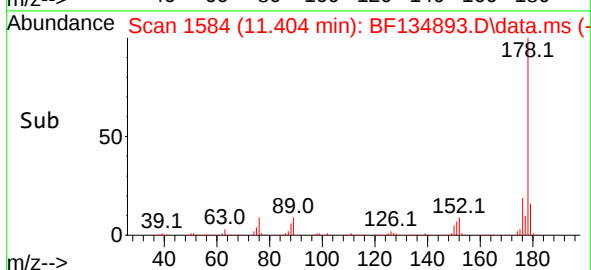
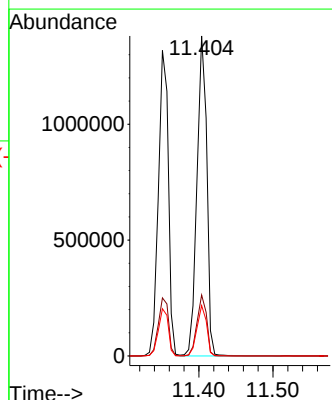
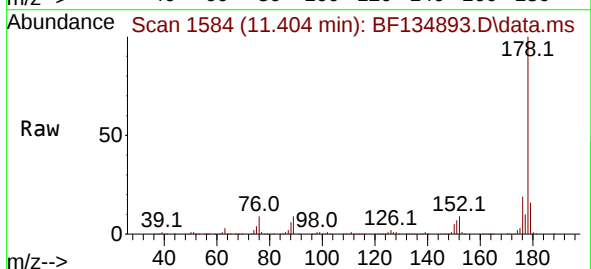
Tgt Ion:178 Resp: 1269384

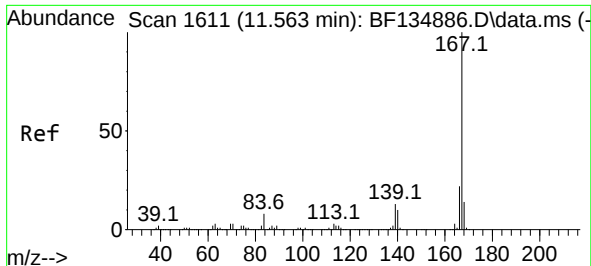
Ion Ratio Lower Upper

178 100

176 19.0 15.0 22.6

179 15.7 12.5 18.7



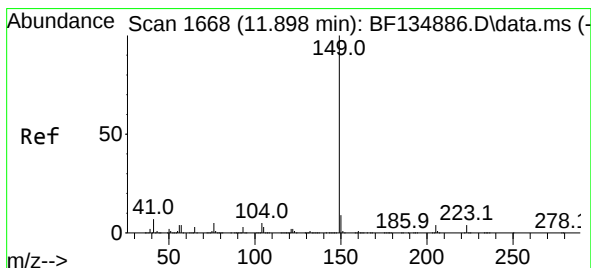
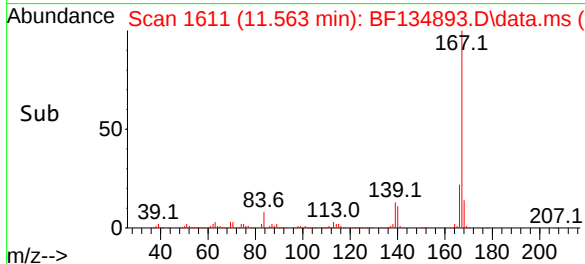
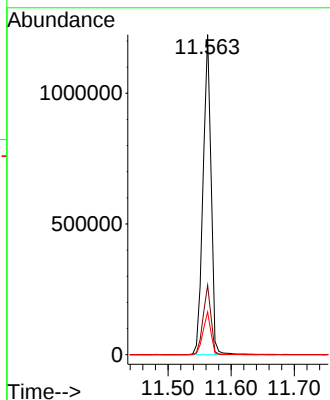
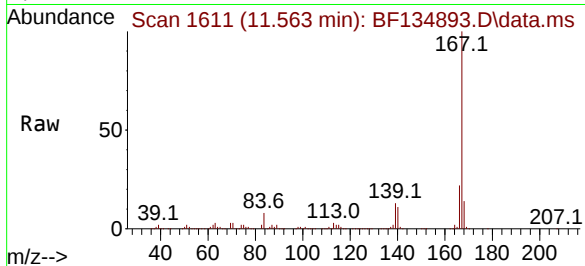


#73
 Carbazole
 Concen: 40.966 ng
 RT: 11.563 min Scan# 1611
 Delta R.T. -0.000 min
 Lab File: BF134893.D
 Acq: 23 Aug 2023 08:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:167 Resp: 1084897

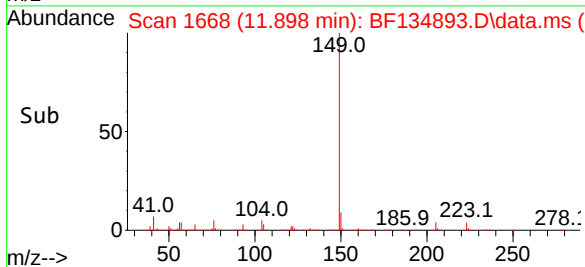
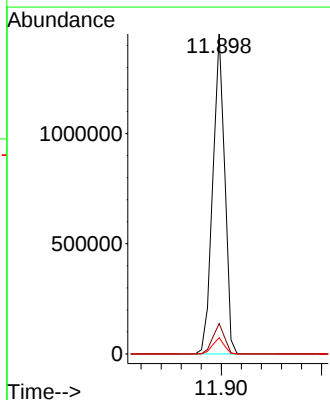
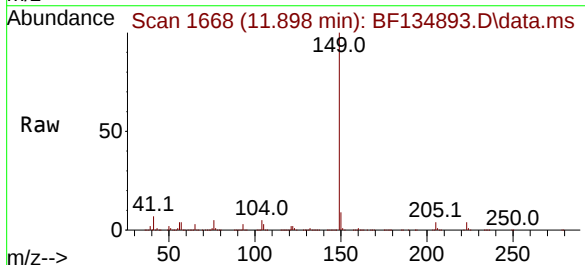
Ion	Ratio	Lower	Upper
167	100		
166	21.7	17.4	26.2
139	13.4	10.4	15.6

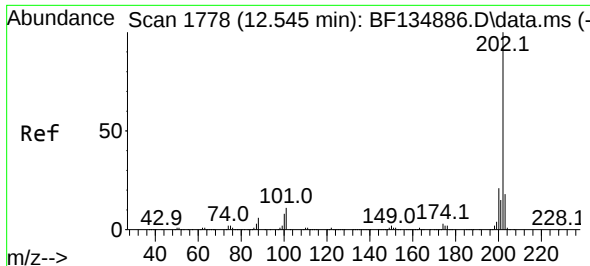


#74
 Di-n-butylphthalate
 Concen: 39.358 ng
 RT: 11.898 min Scan# 1668
 Delta R.T. -0.000 min
 Lab File: BF134893.D
 Acq: 23 Aug 2023 08:58

Tgt Ion:149 Resp: 1195429

Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.4	11.2
104	5.1	4.1	6.1

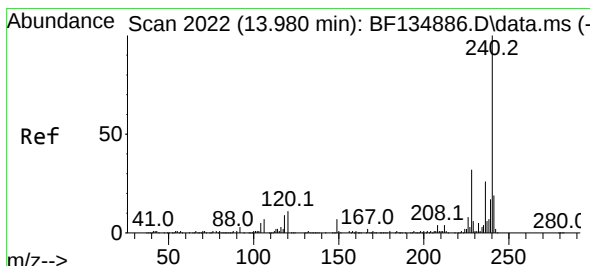
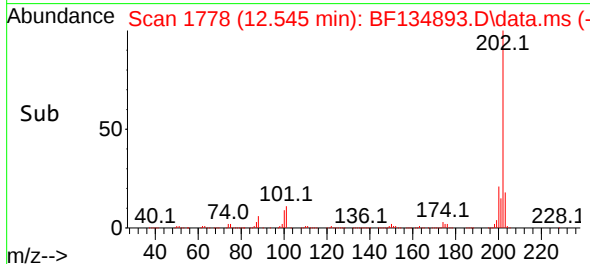
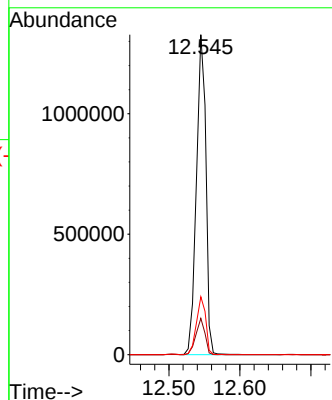
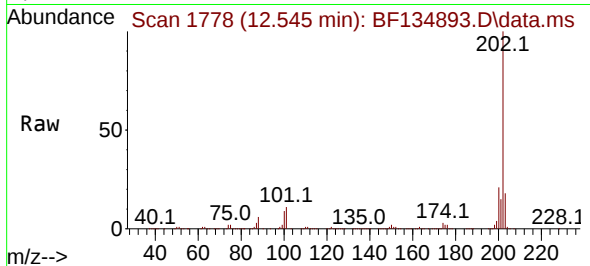




#75
Fluoranthene
Concen: 41.550 ng
RT: 12.545 min Scan# 1778
Delta R.T. -0.000 min
Lab File: BF134893.D
Acq: 23 Aug 2023 08:58

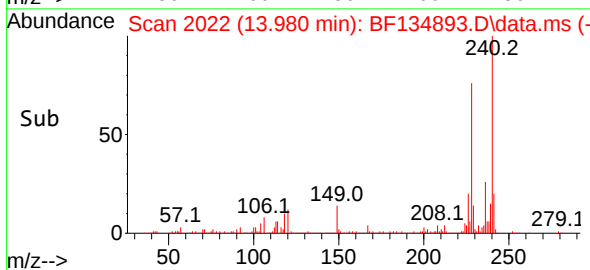
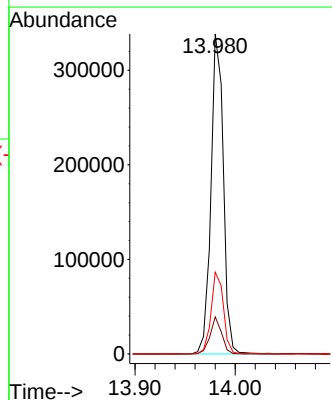
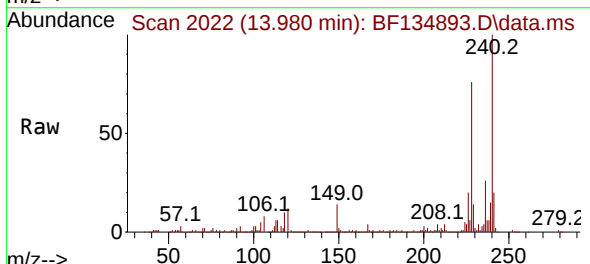
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

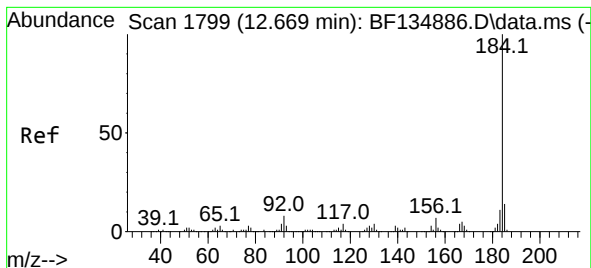
Tgt Ion:202 Resp: 1234900
Ion Ratio Lower Upper
202 100
101 11.3 0.0 30.5
203 18.1 0.0 37.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.980 min Scan# 2022
Delta R.T. -0.000 min
Lab File: BF134893.D
Acq: 23 Aug 2023 08:58

Tgt Ion:240 Resp: 290375
Ion Ratio Lower Upper
240 100
120 11.6 8.6 12.8
236 25.6 20.6 31.0





#77

Benzidine

Concen: 44.050 ng

RT: 12.668 min Scan# 1799

Delta R.T. -0.001 min

Lab File: BF134893.D

Acq: 23 Aug 2023 08:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

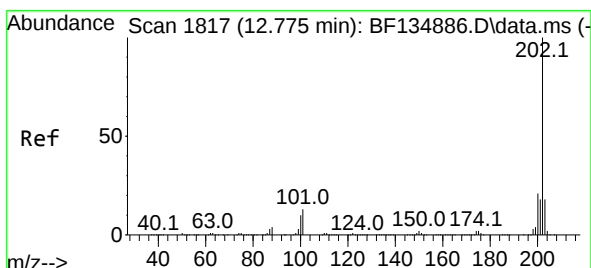
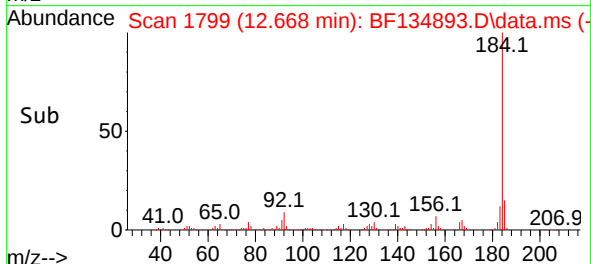
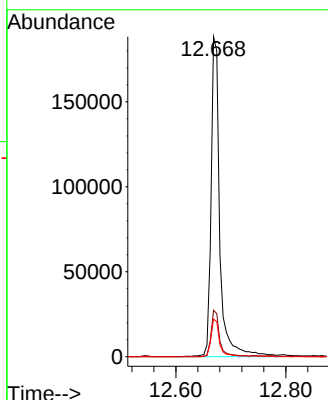
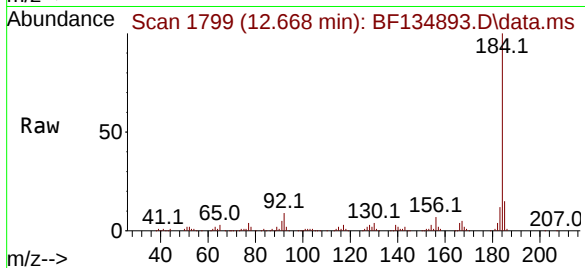
Tgt Ion:184 Resp: 207531

Ion Ratio Lower Upper

184 100

185 14.5 11.4 17.0

183 11.7 9.0 13.4



#78

Pyrene

Concen: 39.850 ng

RT: 12.774 min Scan# 1817

Delta R.T. -0.000 min

Lab File: BF134893.D

Acq: 23 Aug 2023 08:58

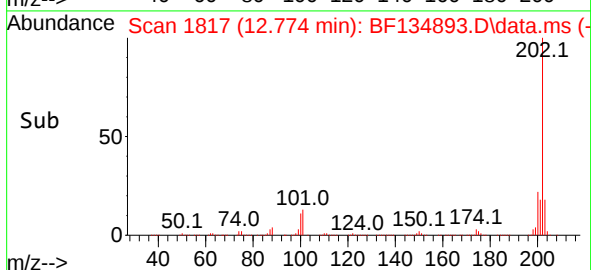
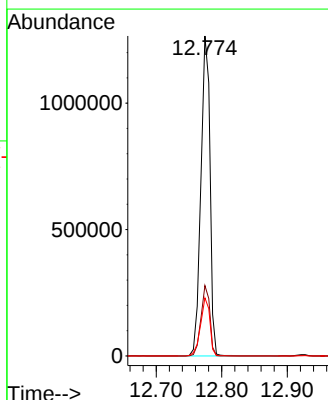
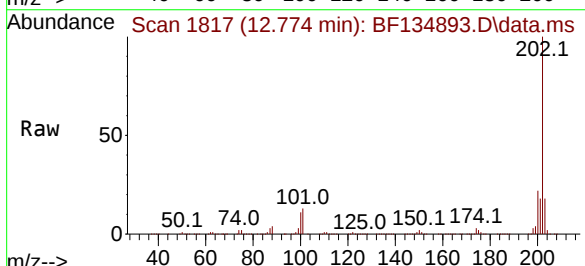
Tgt Ion:202 Resp: 1226884

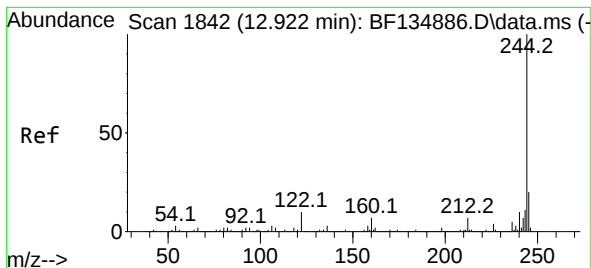
Ion Ratio Lower Upper

202 100

200 22.0 17.1 25.7

203 18.1 14.2 21.2





#79

Terphenyl-d14

Concen: 76.133 ng

RT: 12.927 min Scan# 1843

Delta R.T. 0.005 min

Lab File: BF134893.D

Acq: 23 Aug 2023 08:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

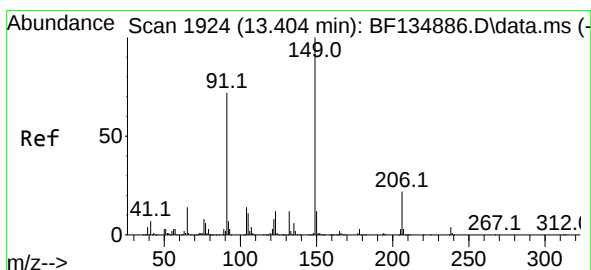
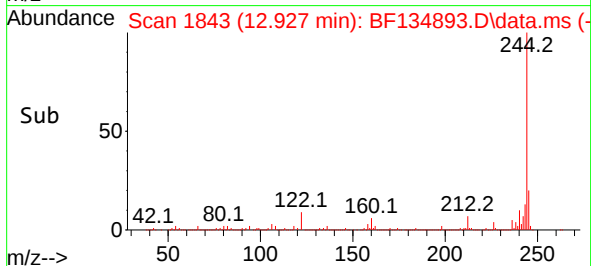
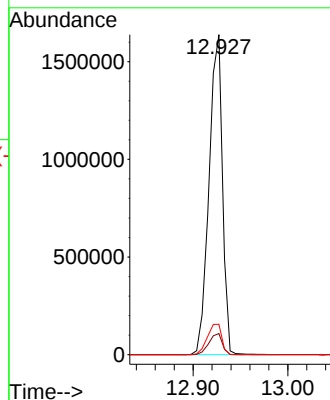
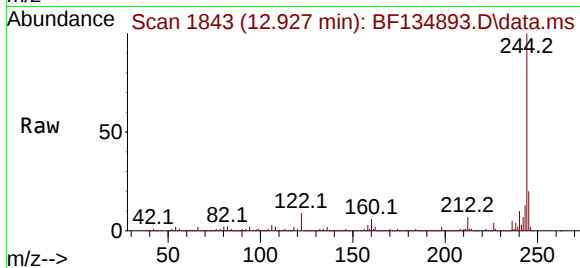
Tgt Ion:244 Resp: 1607326

Ion Ratio Lower Upper

244 100

212 6.6 5.4 8.0

122 9.5 8.2 12.4



#80

Butylbenzylphthalate

Concen: 42.432 ng

RT: 13.404 min Scan# 1924

Delta R.T. -0.000 min

Lab File: BF134893.D

Acq: 23 Aug 2023 08:58

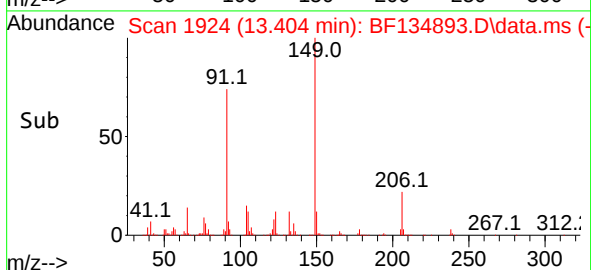
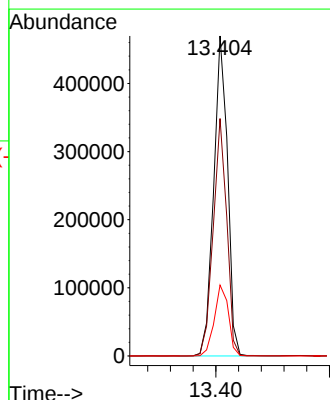
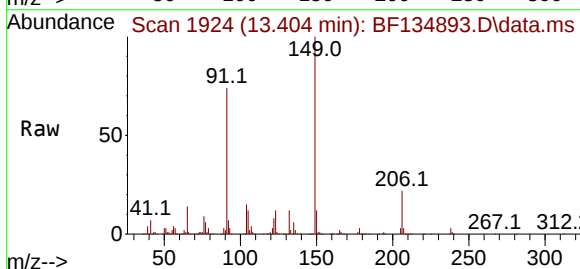
Tgt Ion:149 Resp: 398014

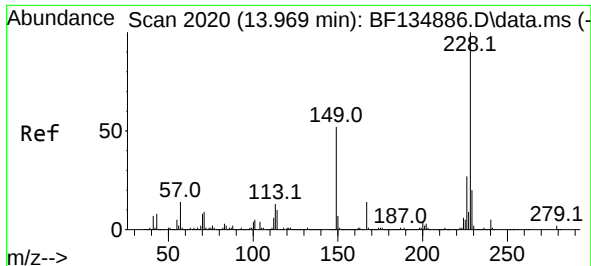
Ion Ratio Lower Upper

149 100

91 74.2 57.2 85.8

206 22.2 18.0 27.0

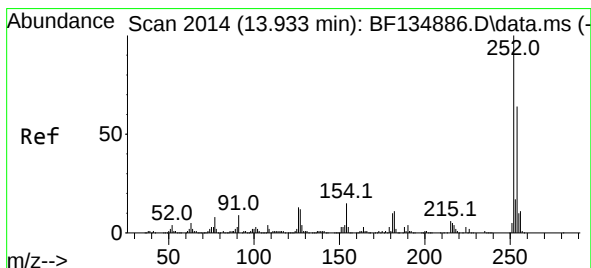
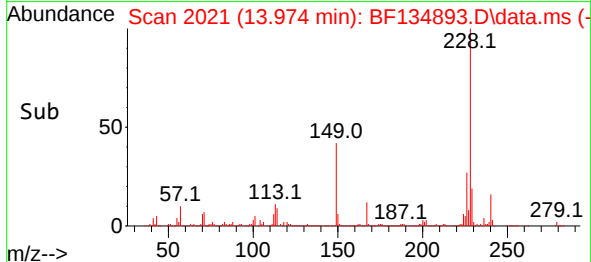
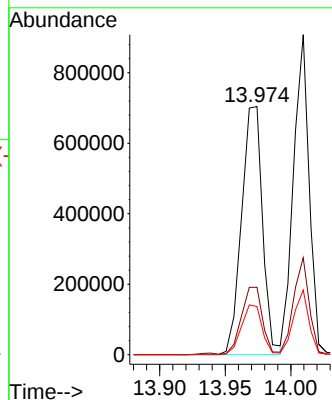
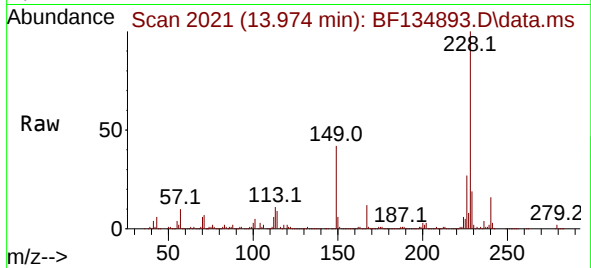




#81
Benzo(a)anthracene
Concen: 39.744 ng
RT: 13.974 min Scan# 2015
Delta R.T. 0.006 min
Lab File: BF134893.D
Acq: 23 Aug 2023 08:58

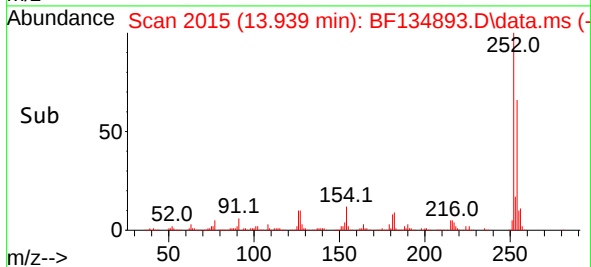
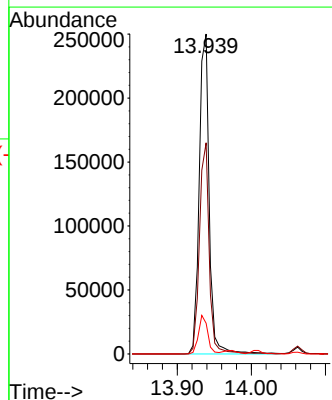
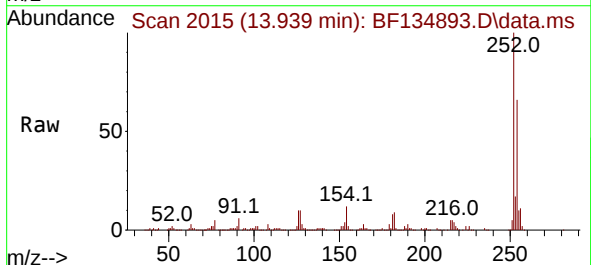
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

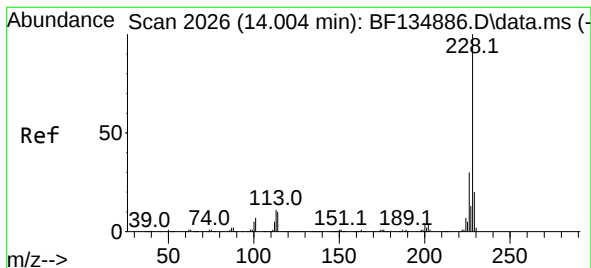
Tgt Ion:228 Resp: 787390
Ion Ratio Lower Upper
228 100
226 27.1 21.8 32.6
229 19.4 15.6 23.4



#82
3,3'-Dichlorobenzidine
Concen: 37.336 ng
RT: 13.939 min Scan# 2015
Delta R.T. 0.006 min
Lab File: BF134893.D
Acq: 23 Aug 2023 08:58

Tgt Ion:252 Resp: 234113
Ion Ratio Lower Upper
252 100
254 66.0 51.6 77.4
126 9.6 10.3 15.5#





#83

Chrysene

Concen: 38.819 ng

RT: 14.009 min Scan# 2026

Delta R.T. 0.005 min

Lab File: BF134893.D

Acq: 23 Aug 2023 08:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

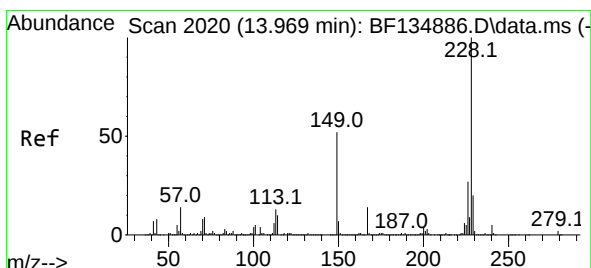
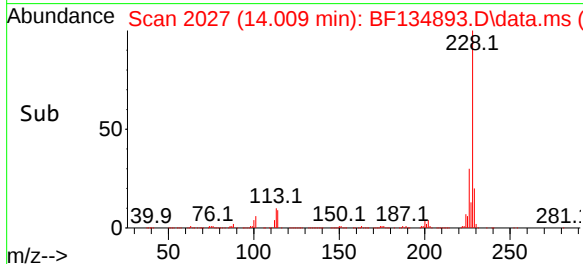
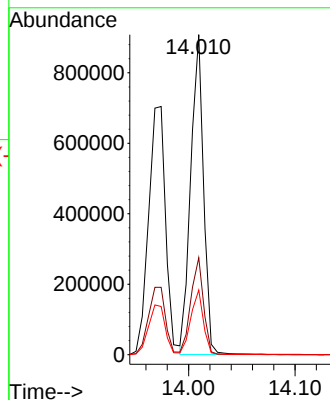
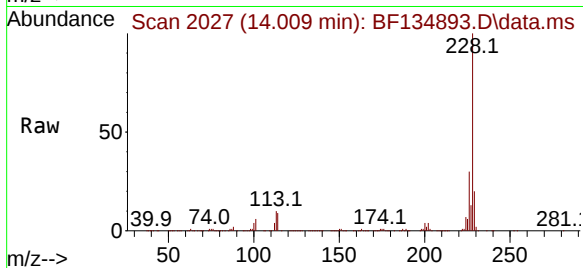
Tgt Ion:228 Resp: 758815

Ion Ratio Lower Upper

228 100

226 30.3 24.2 36.2

229 20.2 16.0 24.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 39.617 ng

RT: 13.968 min Scan# 2020

Delta R.T. -0.000 min

Lab File: BF134893.D

Acq: 23 Aug 2023 08:58

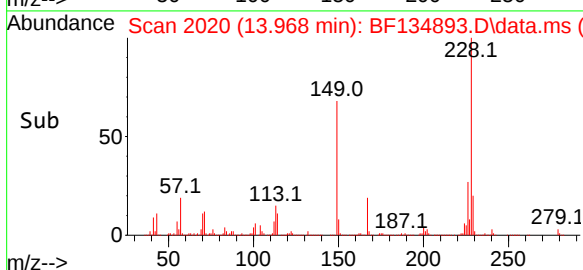
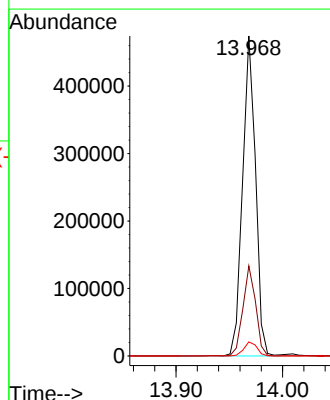
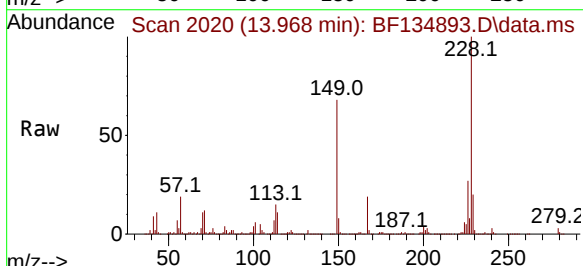
Tgt Ion:149 Resp: 402541

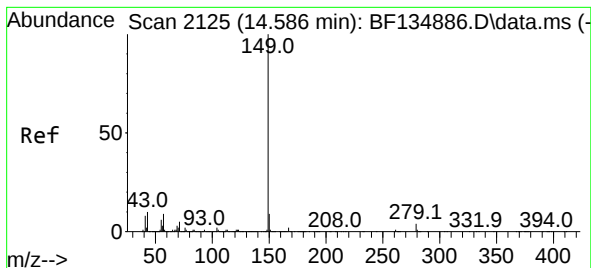
Ion Ratio Lower Upper

149 100

167 28.2 22.1 33.1

279 4.4 3.6 5.4





#85

Di-n-octyl phthalate

Concen: 36.261 ng

RT: 14.586 min Scan# 21

Delta R.T. -0.000 min

Lab File: BF134893.D

Acq: 23 Aug 2023 08:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

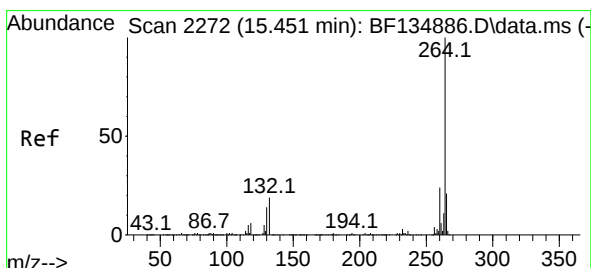
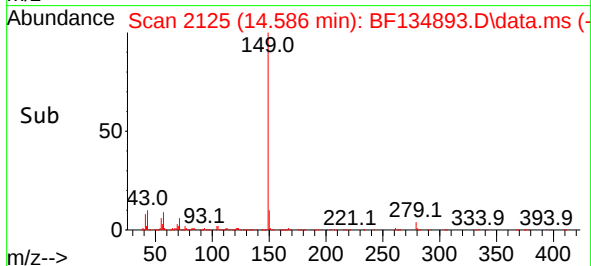
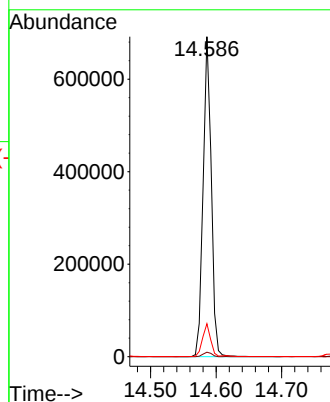
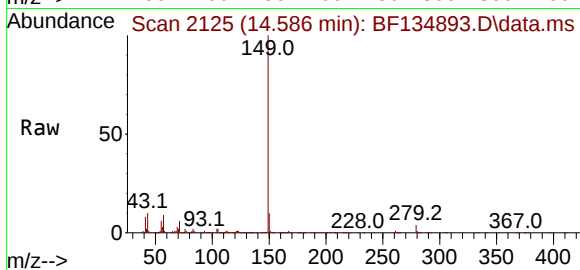
Tgt Ion:149 Resp: 600799

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

43 10.2 8.3 12.5



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.456 min Scan# 2273

Delta R.T. 0.006 min

Lab File: BF134893.D

Acq: 23 Aug 2023 08:58

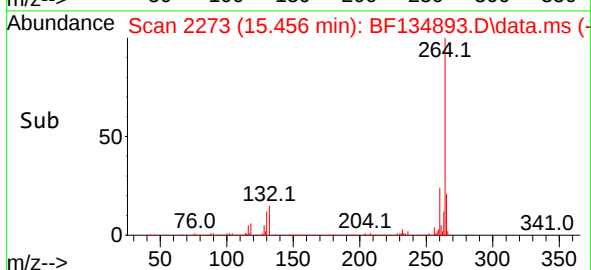
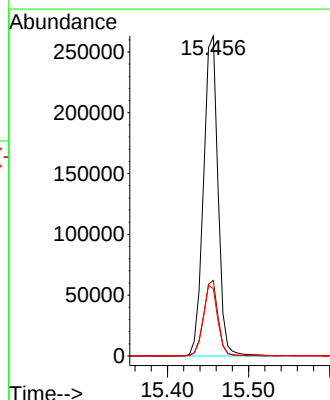
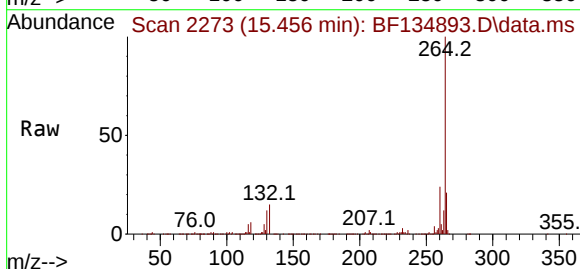
Tgt Ion:264 Resp: 326054

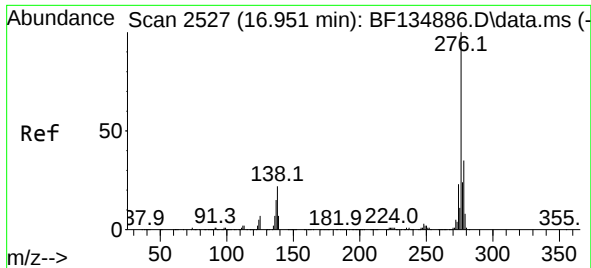
Ion Ratio Lower Upper

264 100

260 23.6 19.0 28.6

265 21.0 17.1 25.7

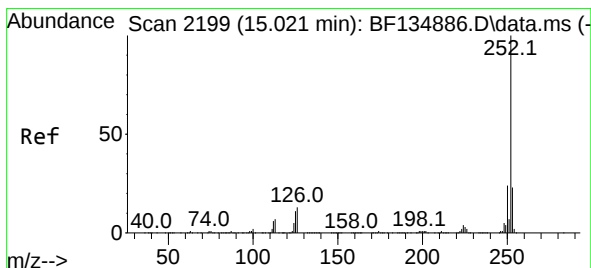
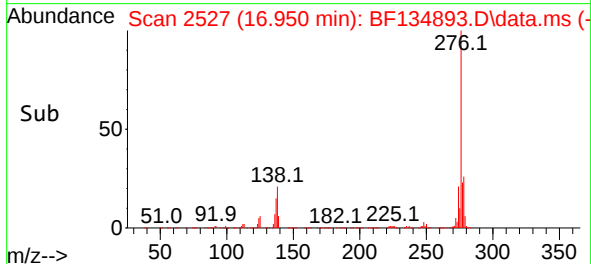
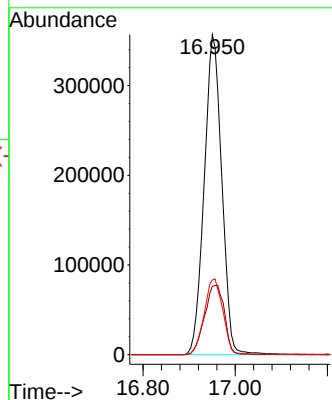
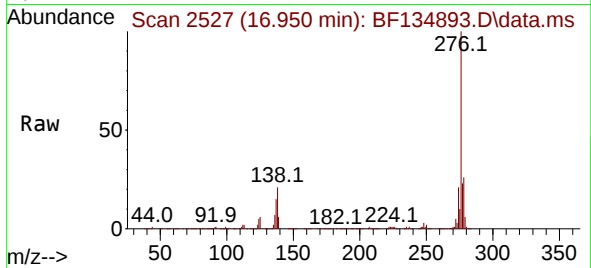




#87
Indeno(1,2,3-cd)pyrene
Concen: 40.691 ng
RT: 16.950 min Scan# 2199
Delta R.T. -0.000 min
Lab File: BF134893.D
Acq: 23 Aug 2023 08:58

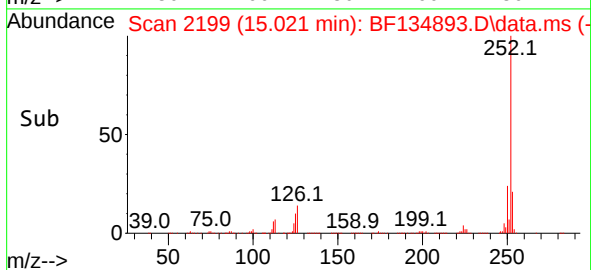
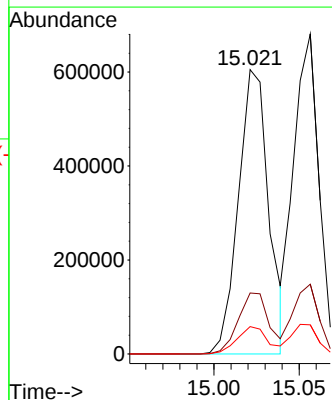
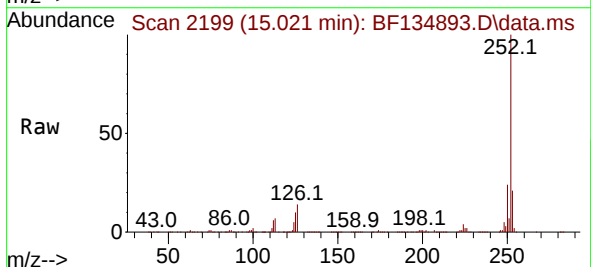
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

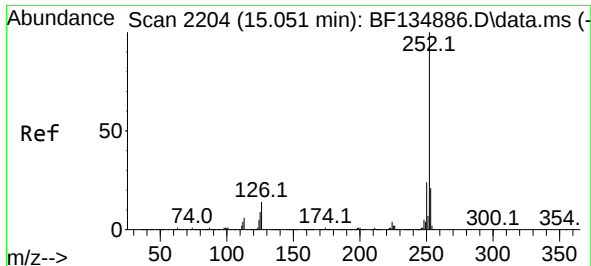
Tgt Ion:276 Resp: 948347
Ion Ratio Lower Upper
276 100
138 24.5 19.7 29.5
277 25.0 20.1 30.1



#88
Benzo(b)fluoranthene
Concen: 40.836 ng
RT: 15.021 min Scan# 2199
Delta R.T. -0.000 min
Lab File: BF134893.D
Acq: 23 Aug 2023 08:58

Tgt Ion:252 Resp: 751216
Ion Ratio Lower Upper
252 100
253 21.4 18.1 27.1
125 9.6 8.4 12.6

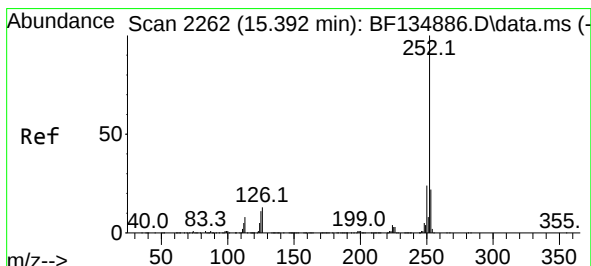
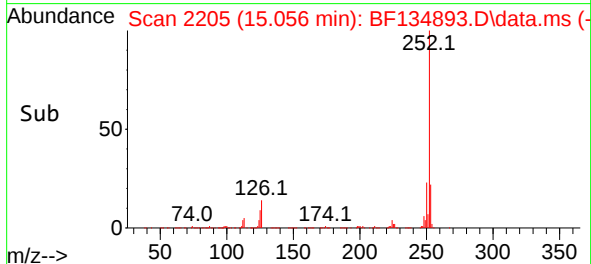
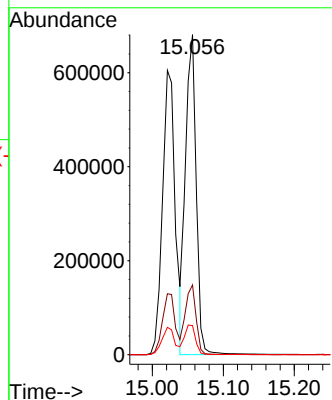
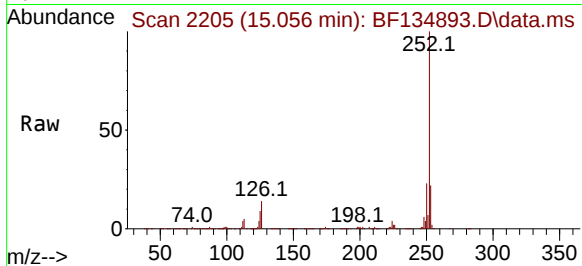




#89
Benzo(k)fluoranthene
Concen: 39.231 ng
RT: 15.056 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF134893.D
Acq: 23 Aug 2023 08:58

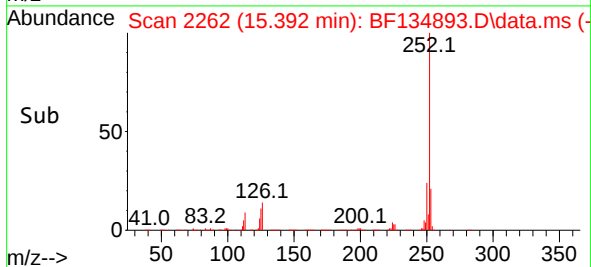
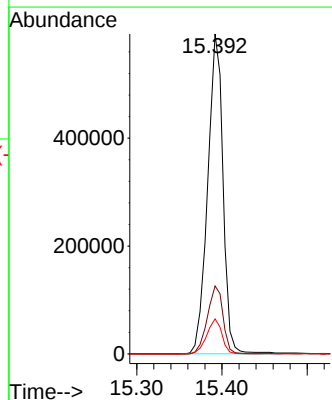
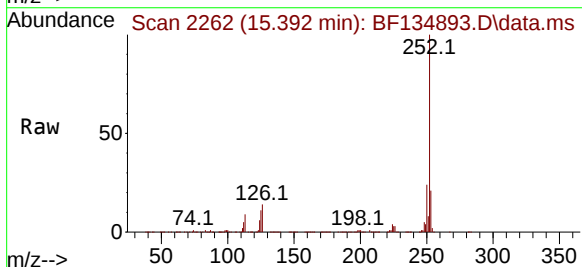
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

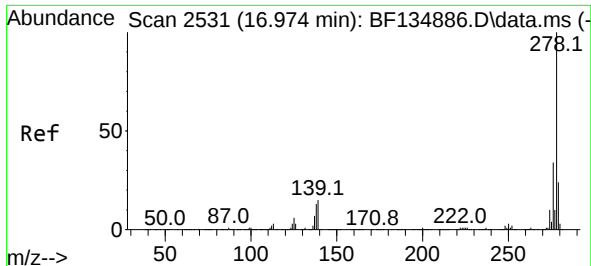
Tgt Ion:252 Resp: 708682
Ion Ratio Lower Upper
252 100
253 21.8 17.1 25.7
125 9.1 8.0 12.0



#90
Benzo(a)pyrene
Concen: 40.349 ng
RT: 15.392 min Scan# 2262
Delta R.T. -0.000 min
Lab File: BF134893.D
Acq: 23 Aug 2023 08:58

Tgt Ion:252 Resp: 740974
Ion Ratio Lower Upper
252 100
253 21.2 17.6 26.4
125 11.0 8.4 12.6

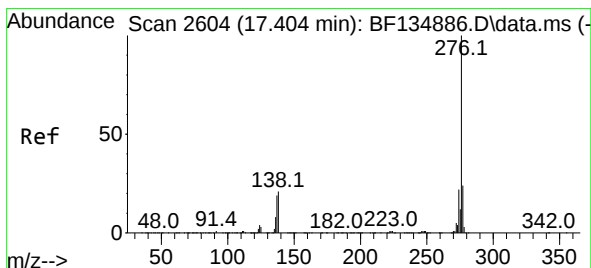
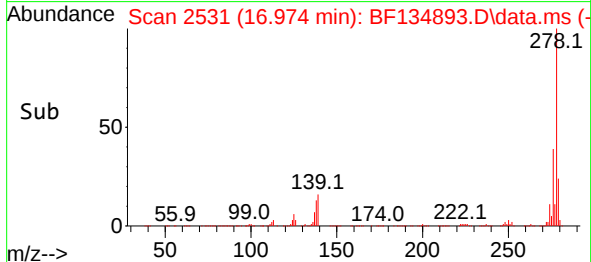
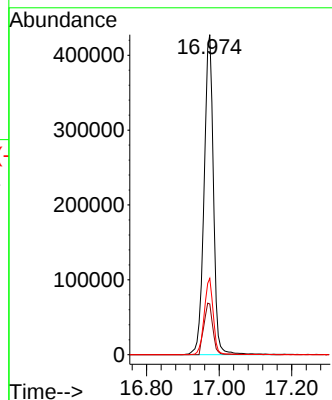
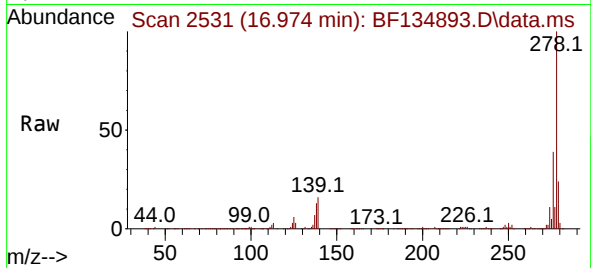




#91
Dibenzo(a,h)anthracene
Concen: 40.546 ng
RT: 16.974 min Scan# 2531
Delta R.T. -0.000 min
Lab File: BF134893.D
Acq: 23 Aug 2023 08:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 764593
Ion Ratio Lower Upper
278 100
139 15.8 12.2 18.4
279 23.9 19.1 28.7



#92
Benzo(g,h,i)perylene
Concen: 40.422 ng
RT: 17.403 min Scan# 2604
Delta R.T. -0.000 min
Lab File: BF134893.D
Acq: 23 Aug 2023 08:58

Tgt Ion:276 Resp: 780298
Ion Ratio Lower Upper
276 100
277 24.9 19.2 28.8
138 22.0 17.0 25.6

