

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082223\
 Data File : BF134886.D
 Acq On : 22 Aug 2023 15:11
 Operator : CG\JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Quant Time: Aug 22 19:01:49 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 17:47:07 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.793	152	175075	20.000	ng	0.00
21) Naphthalene-d8	8.075	136	669781	20.000	ng	0.00
39) Acenaphthene-d10	9.834	164	329365	20.000	ng	0.00
64) Phenanthrene-d10	11.328	188	580466	20.000	ng	0.00
76) Chrysene-d12	13.980	240	250738	20.000	ng	0.00
86) Perylene-d12	15.451	264	337998	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.422	112	860291	78.359	ng	0.00
7) Phenol-d6	6.440	99	1102953	78.620	ng	0.00
23) Nitrobenzene-d5	7.363	82	955424	78.604	ng	0.00
42) 2,4,6-Tribromophenol	10.628	330	308430	79.511	ng	0.00
45) 2-Fluorobiphenyl	9.157	172	1627684	76.417	ng	0.00
79) Terphenyl-d14	12.922	244	1418988	75.075	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.528	88	192693	40.442	ng	100
3) Pyridine	3.287	79	521833	40.642	ng	100
4) n-Nitrosodimethylamine	3.257	42	234916	41.381	ng	100
6) Aniline	6.463	93	690865	39.844	ng	100
8) 2-Chlorophenol	6.587	128	456700	39.643	ng	100
9) Benzaldehyde	6.351	77	291583	37.967	ng	100
10) Phenol	6.451	94	562489	39.161	ng	100
11) bis(2-Chloroethyl)ether	6.540	93	433772	39.813	ng	100
12) 1,3-Dichlorobenzene	6.734	146	475527	39.577	ng	100
13) 1,4-Dichlorobenzene	6.816	146	476775	39.645	ng	100
14) 1,2-Dichlorobenzene	6.963	146	437179	37.860	ng	100
15) Benzyl Alcohol	6.940	79	391976	40.212	ng	100
16) 2,2'-oxybis(1-Chloropr...	7.075	45	626991	39.740	ng	100
17) 2-Methylphenol	7.051	107	402021	40.322	ng	100
18) Hexachloroethane	7.304	117	172871	39.719	ng	100
19) n-Nitroso-di-n-propyla...	7.216	70	312912	38.190	ng	100
20) 3+4-Methylphenols	7.210	107	451765	40.428	ng	100
22) Acetophenone	7.210	105	564080	38.104	ng	100
24) Nitrobenzene	7.381	77	486445	39.884	ng	100
25) Isophorone	7.622	82	895039	39.434	ng	100
26) 2-Nitrophenol	7.692	139	246754	40.638	ng	100
27) 2,4-Dimethylphenol	7.734	122	389563	39.335	ng	100
28) bis(2-Chloroethoxy)met...	7.834	93	534588	39.518	ng	100
29) 2,4-Dichlorophenol	7.934	162	383009	39.141	ng	100
30) 1,2,4-Trichlorobenzene	8.016	180	408091	39.283	ng	100
31) Naphthalene	8.098	128	1305286	39.029	ng	100
32) Benzoic acid	7.869	122	314816	43.156	ng	100
33) 4-Chloroaniline	8.151	127	567473	39.547	ng	100
34) Hexachlorobutadiene	8.210	225	242528	39.253	ng	100
35) Caprolactam	8.534	113	119867	39.364	ng	100
36) 4-Chloro-3-methylphenol	8.634	107	405779	39.296	ng	100
37) 2-Methylnaphthalene	8.792	142	869548	38.987	ng	100
38) 1-Methylnaphthalene	8.887	142	806951	38.693	ng	100
40) 1,2,4,5-Tetrachloroben...	8.957	216	404448	40.299	ng	100
41) Hexachlorocyclopentadiene	8.939	237	201280	43.219	ng	100
43) 2,4,6-Trichlorophenol	9.069	196	270576	40.821	ng	100

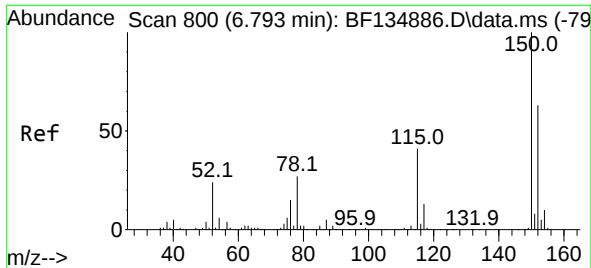
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.110	196	308997	40.266	ng	100
46) 1,1'-Biphenyl	9.257	154	1028357	39.548	ng	100
47) 2-Chloronaphthalene	9.281	162	773266	39.820	ng	100
48) 2-Nitroaniline	9.381	65	262682	41.151	ng	100
49) Acenaphthylene	9.698	152	1191102	39.829	ng	100
50) Dimethylphthalate	9.563	163	929661	39.654	ng	100
51) 2,6-Dinitrotoluene	9.628	165	210821	40.771	ng	100
52) Acenaphthene	9.869	154	745352	39.563	ng	100
53) 3-Nitroaniline	9.798	138	228678	40.490	ng	100
54) 2,4-Dinitrophenol	9.904	184	103892	40.032	ng	100
55) Dibenzofuran	10.045	168	1087780	39.658	ng	100
56) 4-Nitrophenol	9.957	139	162953	41.402	ng	100
57) 2,4-Dinitrotoluene	10.034	165	265049	41.448	ng	100
58) Fluorene	10.386	166	799043	37.201	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.163	232	240414	40.211	ng	100
60) Diethylphthalate	10.263	149	851427	39.639	ng	100
61) 4-Chlorophenyl-phenyle...	10.381	204	401932	37.320	ng	100
62) 4-Nitroaniline	10.410	138	216044	40.920	ng	100
63) Azobenzene	10.539	77	839713	39.352	ng	100
65) 4,6-Dinitro-2-methylph...	10.439	198	148787	43.440	ng	100
66) n-Nitrosodiphenylamine	10.504	169	745162	39.864	ng	100
67) 4-Bromophenyl-phenylether	10.875	248	268610	40.110	ng	100
68) Hexachlorobenzene	10.933	284	286654	40.247	ng	100
69) Atrazine	11.033	200	180516	40.942	ng	100
70) Pentachlorophenol	11.128	266	179993	41.993	ng	100
71) Phenanthrene	11.351	178	1186911	39.021	ng	100
72) Anthracene	11.404	178	1218461	39.096	ng	100
73) Carbazole	11.563	167	1001159	38.984	ng	100
74) Di-n-butylphthalate	11.898	149	1132196	38.440	ng	100
75) Fluoranthene	12.545	202	1086796	37.709	ng	100
77) Benzidine	12.669	184	181054	44.505	ng	100
78) Pyrene	12.775	202	1055454	39.701	ng	100
80) Butylbenzylphthalate	13.404	149	312321	38.560	ng	100
81) Benzo(a)anthracene	13.969	228	685558	40.074	ng	100
82) 3,3'-Dichlorobenzidine	13.933	252	227952	42.100	ng	100
83) Chrysene	14.004	228	684651	40.562	ng	100
84) Bis(2-ethylhexyl)phtha...	13.969	149	322659	36.775	ng	100
85) Di-n-octyl phthalate	14.586	149	589660	41.214	ng	100
87) Indeno(1,2,3-cd)pyrene	16.951	276	980620	40.589	ng	100
88) Benzo(b)fluoranthene	15.021	252	788348	41.340	ng	100
89) Benzo(k)fluoranthene	15.051	252	712739	38.062	ng	100
90) Benzo(a)pyrene	15.392	252	767643	40.324	ng	100
91) Dibenzo(a,h)anthracene	16.974	278	793224	40.578	ng	100
92) Benzo(g,h,i)perylene	17.404	276	825393	41.247	ng	100

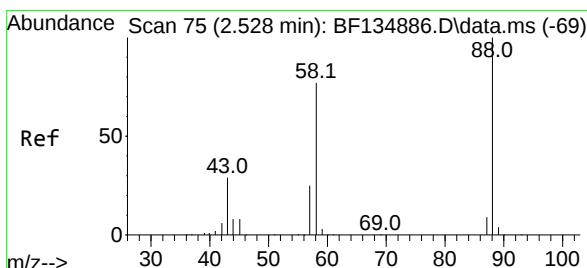
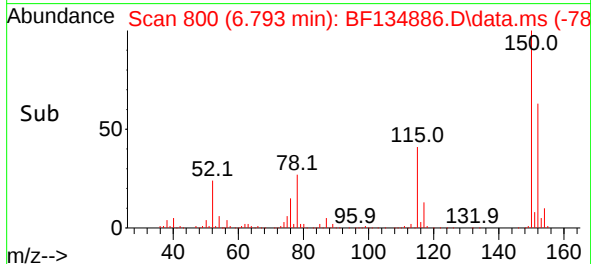
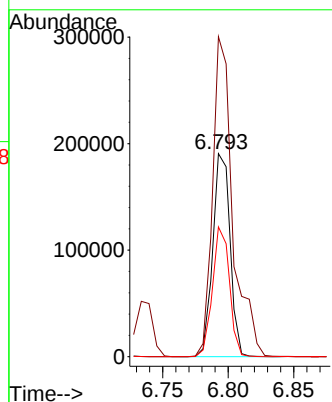
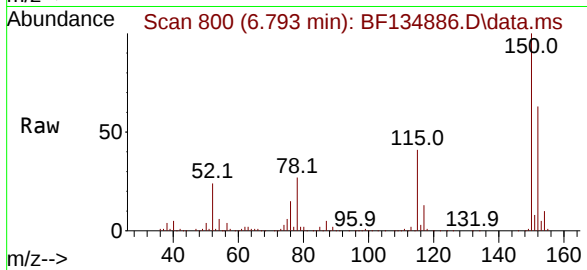
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#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.793 min Scan# 800
 Delta R.T. -0.000 min
 Lab File: BF134886.D
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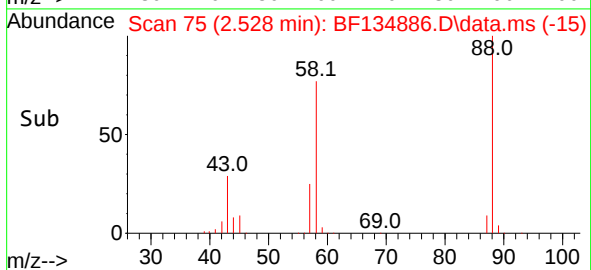
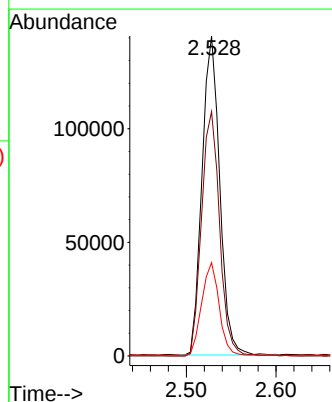
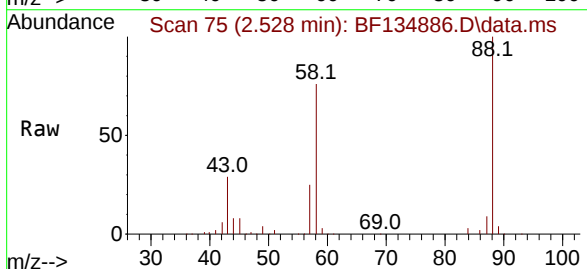
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

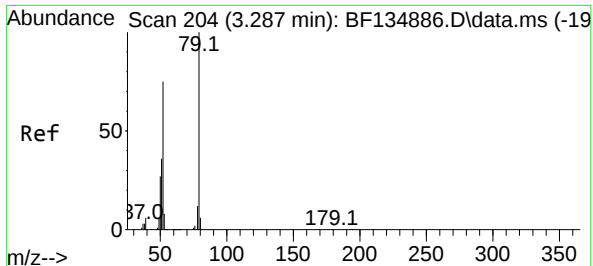
Tgt Ion:152 Resp: 175075
 Ion Ratio Lower Upper
 152 100
 150 157.6 126.1 189.1
 115 63.9 51.1 76.7



#2
 1,4-Dioxane
 Concen: 40.442 ng
 RT: 2.528 min Scan# 75
 Delta R.T. 0.000 min
 Lab File: BF134886.D
 Acq: 22 Aug 2023 15:11

Tgt Ion: 88 Resp: 192693
 Ion Ratio Lower Upper
 88 100
 58 78.2 62.6 93.8
 43 29.1 23.3 34.9

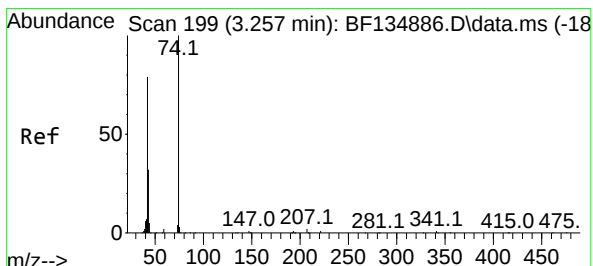
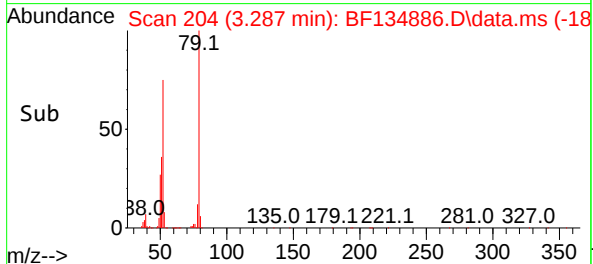
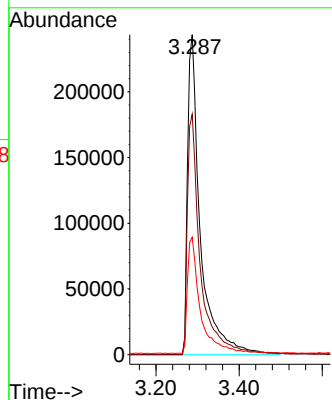
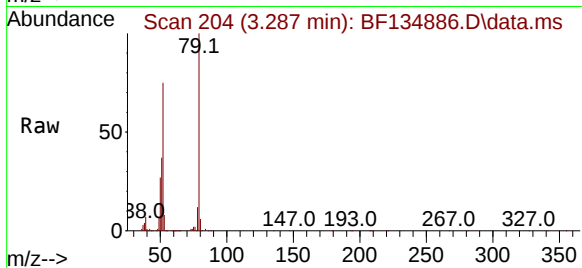




#3
Pyridine
Concen: 40.642 ng
RT: 3.287 min Scan# 204
Delta R.T. 0.000 min
Lab File: BF134886.D
Acq: 22 Aug 2023 15:11

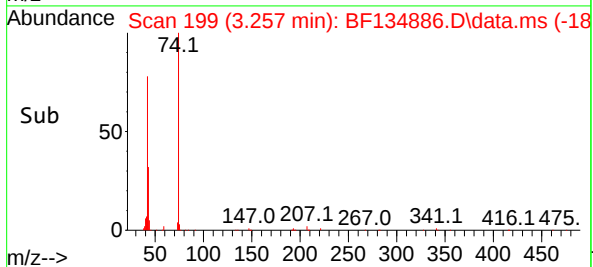
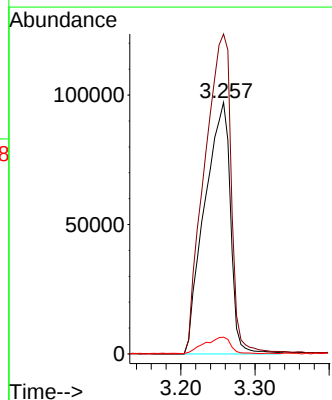
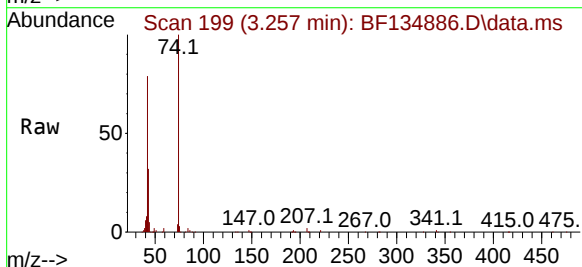
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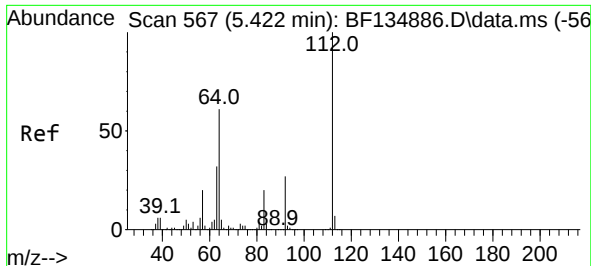
Tgt Ion: 79 Resp: 521833
Ion Ratio Lower Upper
79 100
52 75.1 60.1 90.1
51 36.7 29.4 44.0



#4
n-Nitrosodimethylamine
Concen: 41.381 ng
RT: 3.257 min Scan# 199
Delta R.T. 0.000 min
Lab File: BF134886.D
Acq: 22 Aug 2023 15:11

Tgt Ion: 42 Resp: 234916
Ion Ratio Lower Upper
42 100
74 127.3 101.8 152.8
44 6.7 5.4 8.0

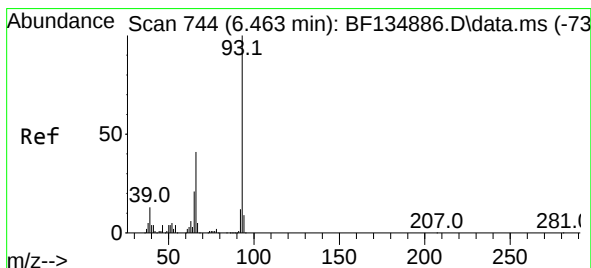
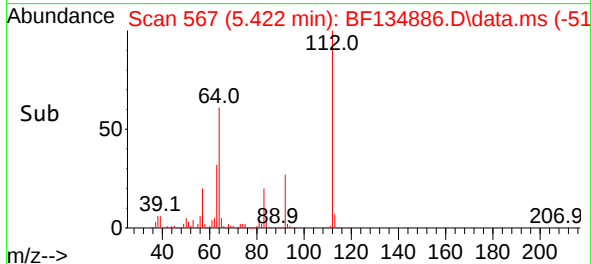
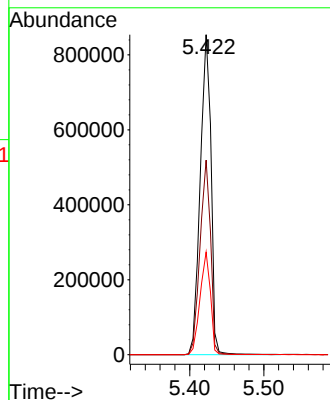
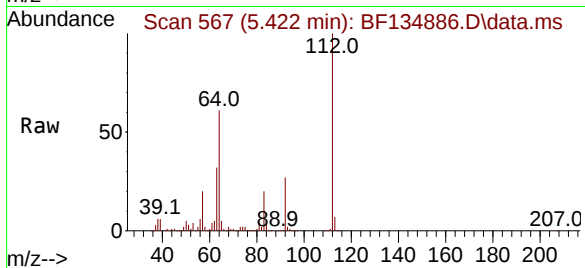




#5
2-Fluorophenol
Concen: 78.359 ng
RT: 5.422 min Scan# 567
Delta R.T. 0.000 min
Lab File: BF134886.D
Acq: 22 Aug 2023 15:11

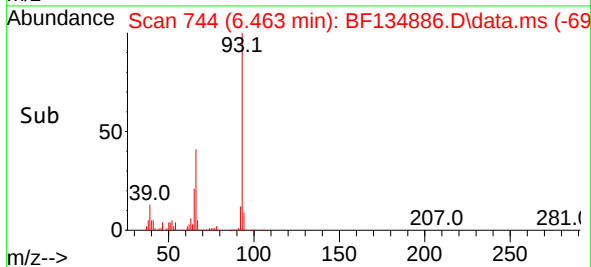
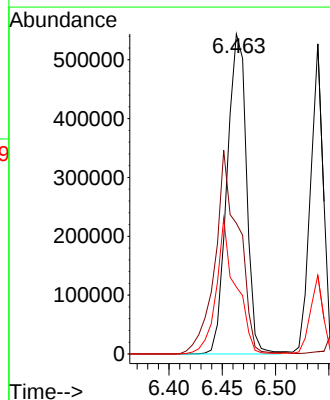
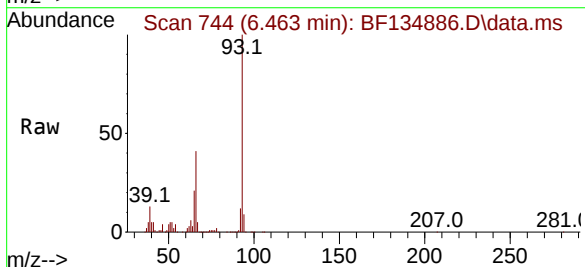
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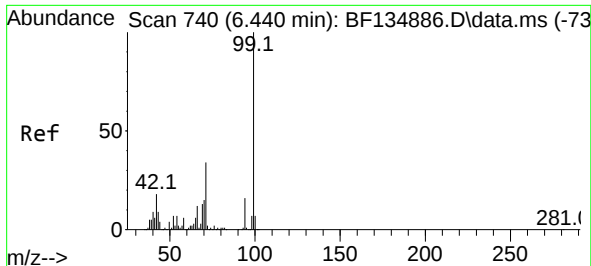
Tgt Ion:112 Resp: 860291
Ion Ratio Lower Upper
112 100
64 60.8 48.6 73.0
63 32.1 25.7 38.5



#6
Aniline
Concen: 39.844 ng
RT: 6.463 min Scan# 744
Delta R.T. 0.000 min
Lab File: BF134886.D
Acq: 22 Aug 2023 15:11

Tgt Ion: 93 Resp: 690865
Ion Ratio Lower Upper
93 100
66 40.9 32.7 49.1
65 20.9 16.7 25.1

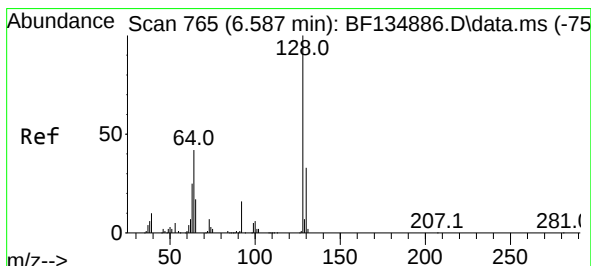
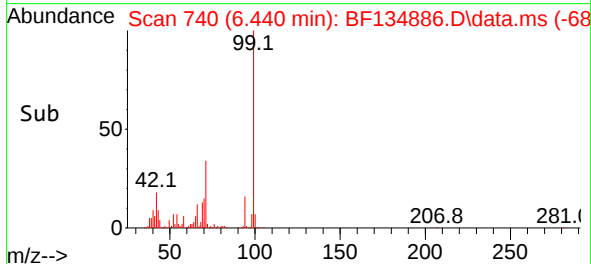
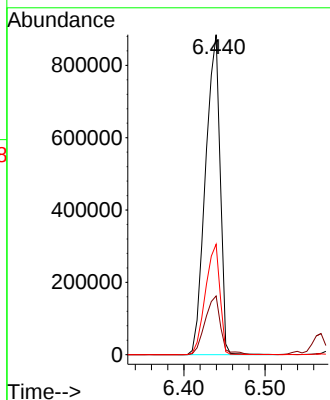
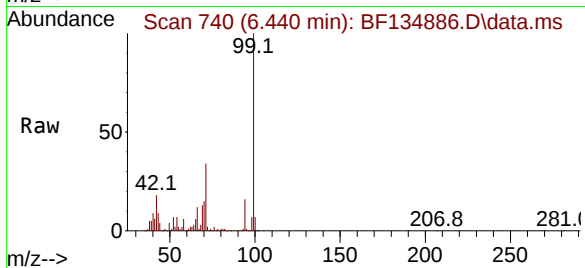




#7
Phenol-d6
Concen: 78.620 ng
RT: 6.440 min Scan# 740
Delta R.T. 0.000 min
Lab File: BF134886.D
Acq: 22 Aug 2023 15:11

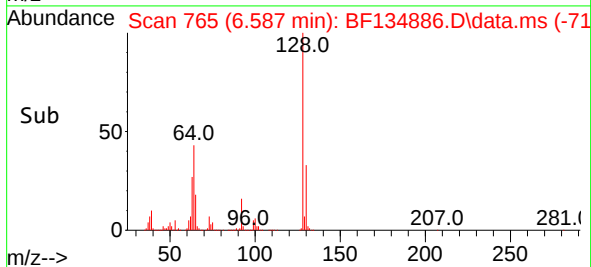
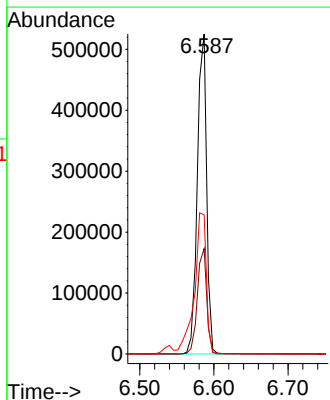
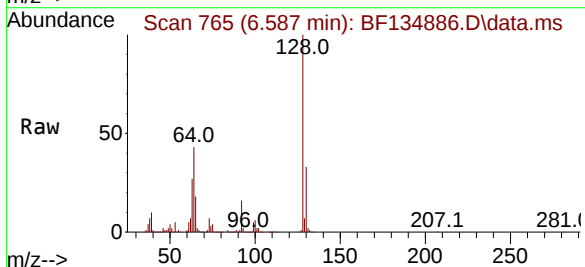
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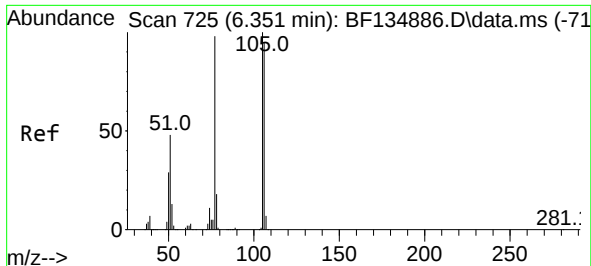
Tgt Ion: 99 Resp: 1102953
Ion Ratio Lower Upper
99 100
42 18.3 14.6 22.0
71 34.5 27.6 41.4



#8
2-Chlorophenol
Concen: 39.643 ng
RT: 6.587 min Scan# 765
Delta R.T. 0.000 min
Lab File: BF134886.D
Acq: 22 Aug 2023 15:11

Tgt Ion: 128 Resp: 456700
Ion Ratio Lower Upper
128 100
130 33.0 13.0 53.0
64 43.4 23.4 63.4





#9

Benzaldehyde

Concen: 37.967 ng

RT: 6.351 min Scan# 71

Delta R.T. 0.000 min

Lab File: BF134886.D

Acq: 22 Aug 2023 15:11

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

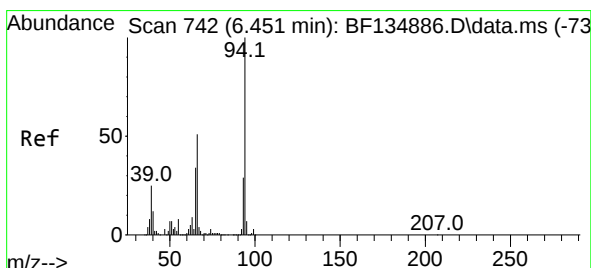
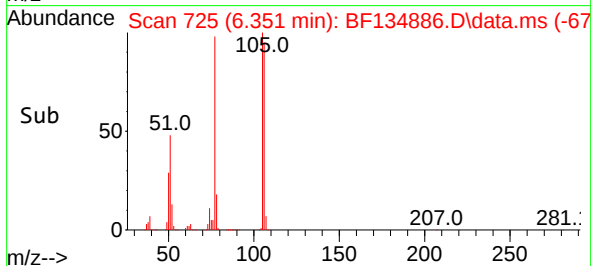
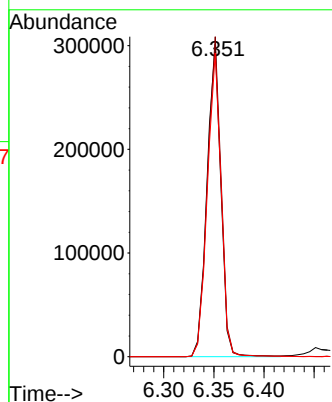
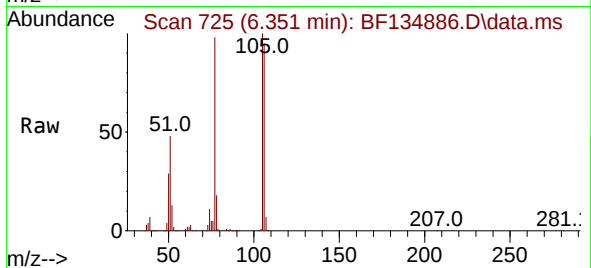
Tgt Ion: 77 Resp: 291583

Ion Ratio Lower Upper

77 100

105 102.4 82.4 122.4

106 97.2 77.2 117.2



#10

Phenol

Concen: 39.161 ng

RT: 6.451 min Scan# 742

Delta R.T. 0.000 min

Lab File: BF134886.D

Acq: 22 Aug 2023 15:11

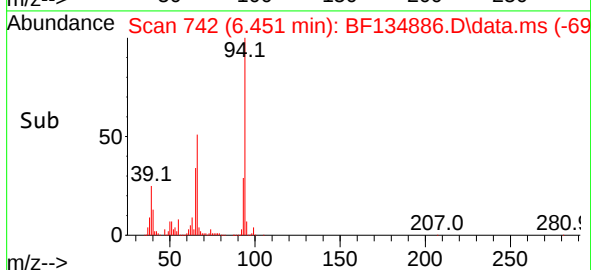
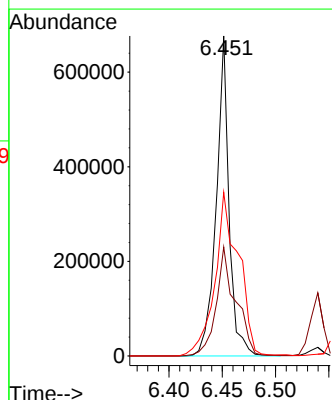
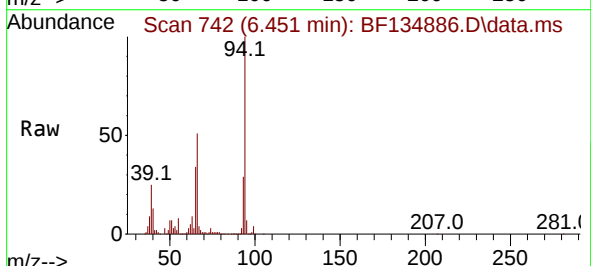
Tgt Ion: 94 Resp: 562489

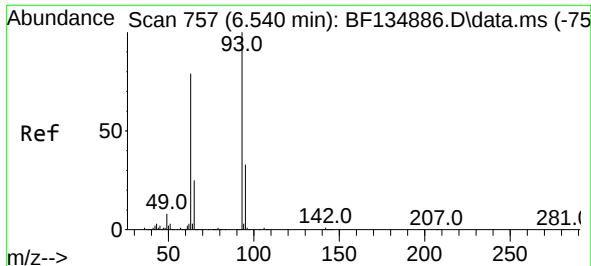
Ion Ratio Lower Upper

94 100

65 34.0 14.0 54.0

66 51.1 31.1 71.1

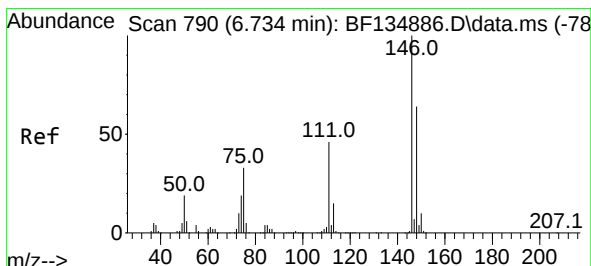
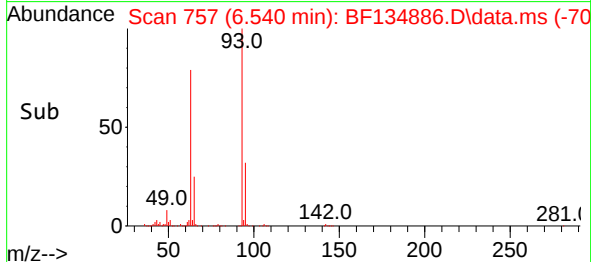
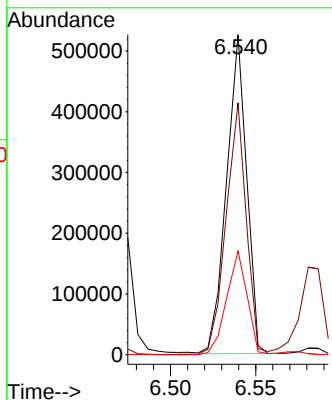
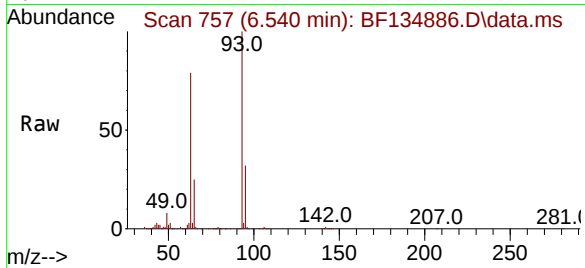




#11
bis(2-Chloroethyl)ether
Concen: 39.813 ng
RT: 6.540 min Scan# 757
Delta R.T. 0.000 min
Lab File: BF134886.D
Acq: 22 Aug 2023 15:11

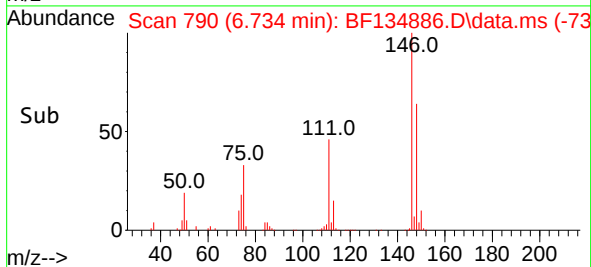
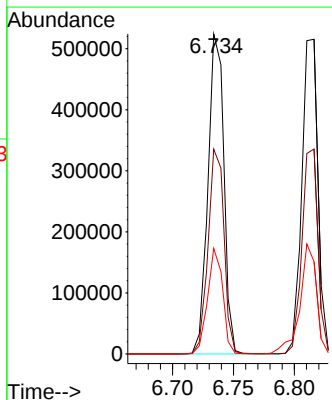
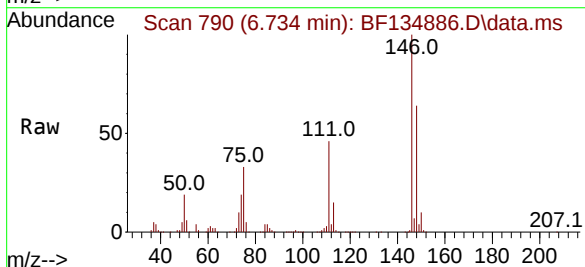
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

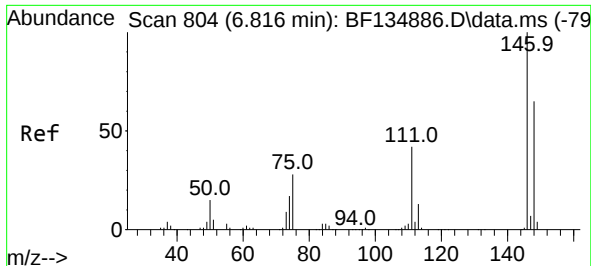
Tgt Ion: 93 Resp: 433772
Ion Ratio Lower Upper
93 100
63 78.7 58.7 98.7
95 32.4 12.4 52.4



#12
1,3-Dichlorobenzene
Concen: 39.577 ng
RT: 6.734 min Scan# 790
Delta R.T. 0.000 min
Lab File: BF134886.D
Acq: 22 Aug 2023 15:11

Tgt Ion: 146 Resp: 475527
Ion Ratio Lower Upper
146 100
148 64.0 51.2 76.8
75 33.0 26.4 39.6





#13

1,4-Dichlorobenzene

Concen: 39.645 ng

RT: 6.816 min Scan# 804

Delta R.T. 0.000 min

Lab File: BF134886.D

Acq: 22 Aug 2023 15:11

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

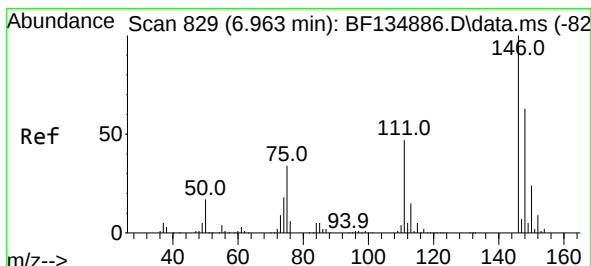
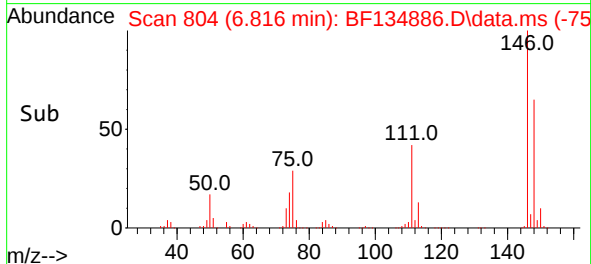
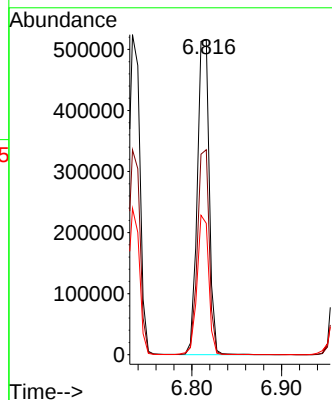
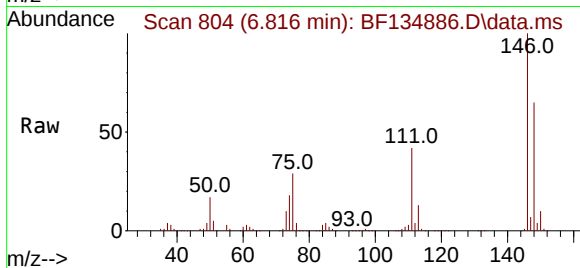
Tgt Ion:146 Resp: 476775

Ion Ratio Lower Upper

146 100

148 65.1 52.1 78.1

111 41.7 33.4 50.0



#14

1,2-Dichlorobenzene

Concen: 37.860 ng

RT: 6.963 min Scan# 829

Delta R.T. 0.000 min

Lab File: BF134886.D

Acq: 22 Aug 2023 15:11

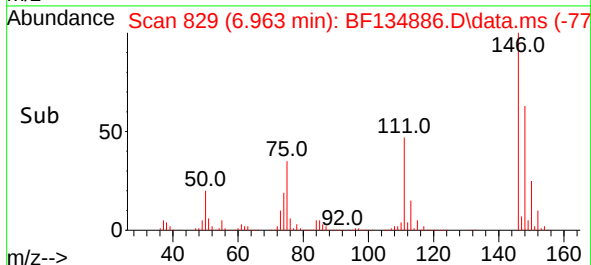
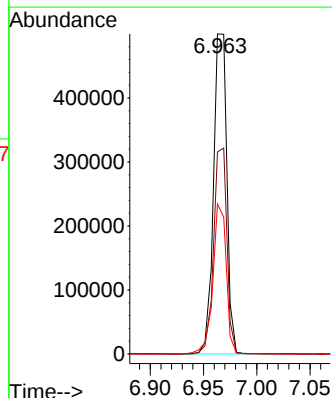
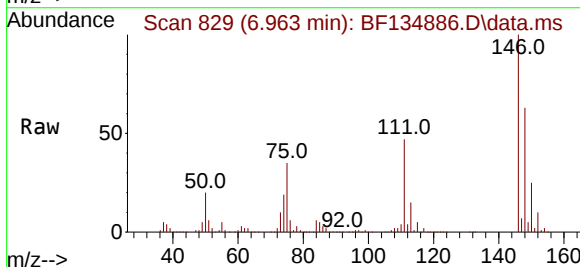
Tgt Ion:146 Resp: 437179

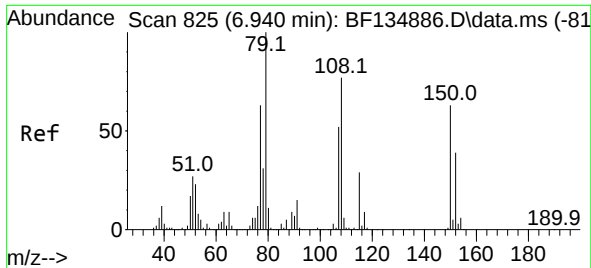
Ion Ratio Lower Upper

146 100

148 63.1 50.5 75.7

111 46.9 37.5 56.3

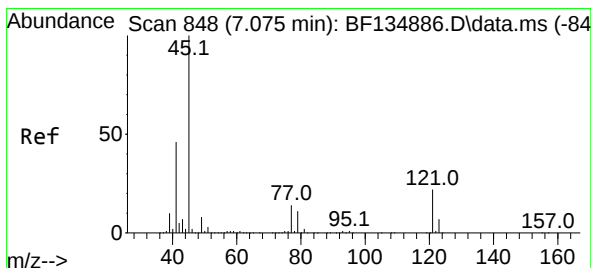
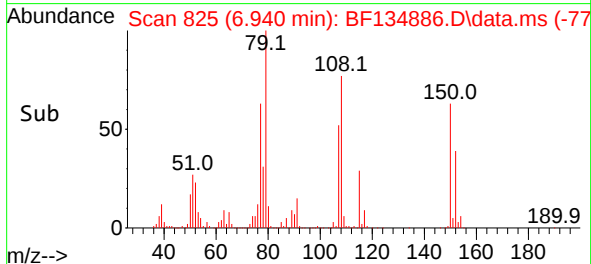
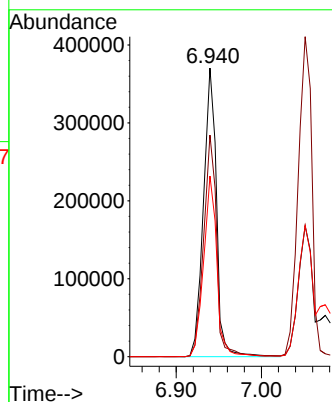
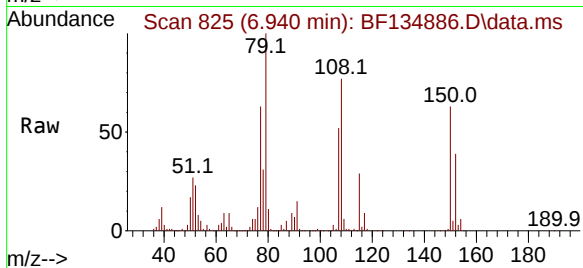




#15
Benzyl Alcohol
Concen: 40.212 ng
RT: 6.940 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF134886.D
Acq: 22 Aug 2023 15:11

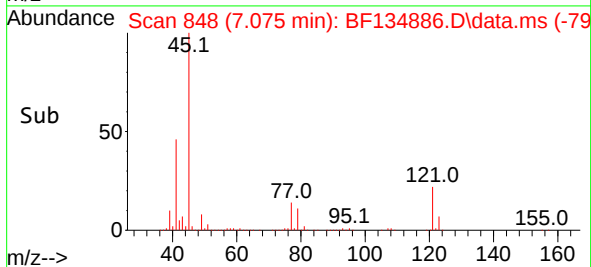
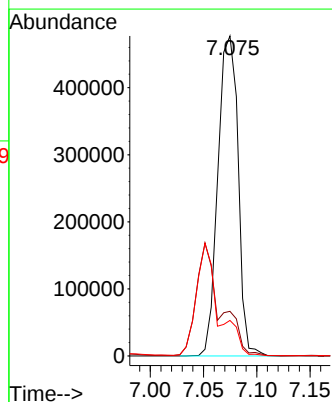
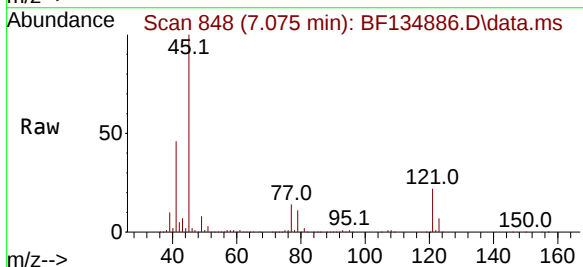
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

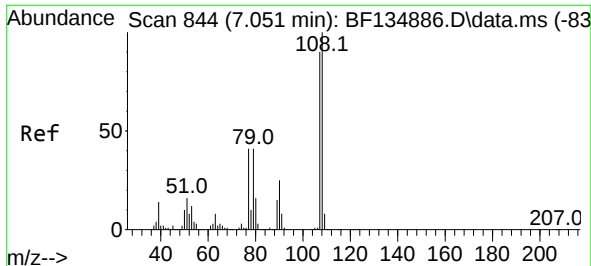
Tgt Ion: 79 Resp: 391976
Ion Ratio Lower Upper
79 100
108 76.8 61.4 92.2
77 62.6 50.1 75.1



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.740 ng
RT: 7.075 min Scan# 848
Delta R.T. 0.000 min
Lab File: BF134886.D
Acq: 22 Aug 2023 15:11

Tgt Ion: 45 Resp: 626991
Ion Ratio Lower Upper
45 100
77 13.9 0.0 33.9
79 11.1 0.0 31.1

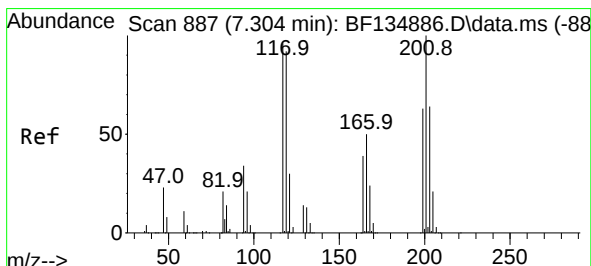
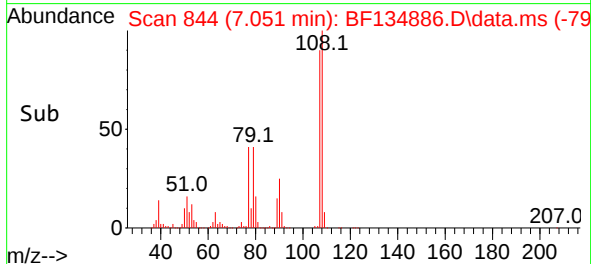
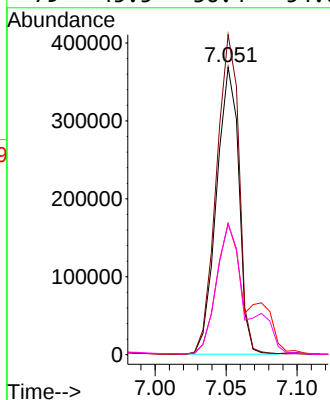
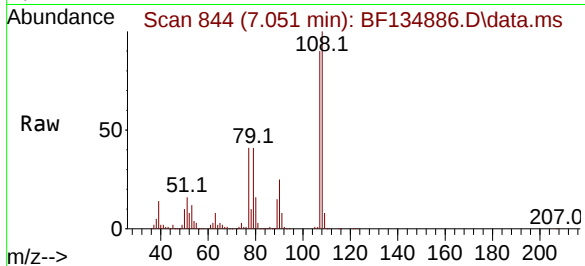




#17
2-Methylphenol
Concen: 40.322 ng
RT: 7.051 min Scan# 844
Delta R.T. 0.000 min
Lab File: BF134886.D
Acq: 22 Aug 2023 15:11

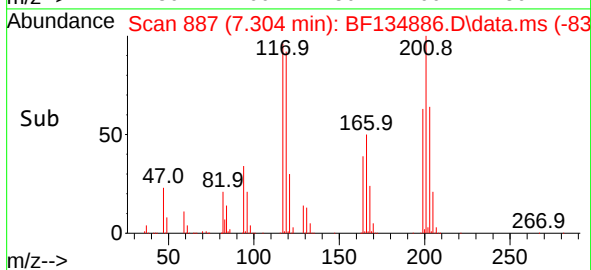
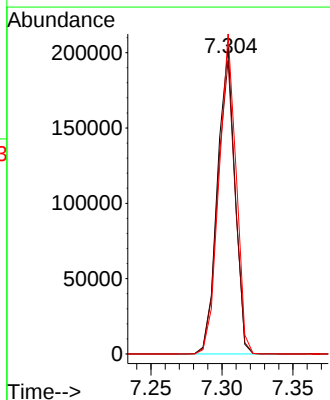
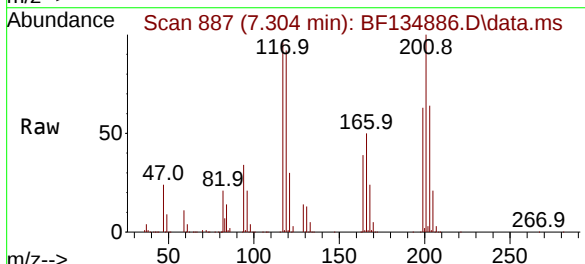
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

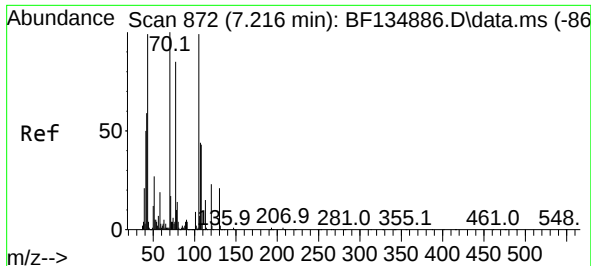
Tgt Ion:	107	Resp:	402021
Ion	Ratio	Lower	Upper
107	100		
108	111.3	89.0	133.6
77	45.6	36.5	54.7
79	45.5	36.4	54.6



#18
Hexachloroethane
Concen: 39.719 ng
RT: 7.304 min Scan# 887
Delta R.T. 0.000 min
Lab File: BF134886.D
Acq: 22 Aug 2023 15:11

Tgt Ion:	117	Resp:	172871
Ion	Ratio	Lower	Upper
117	100		
119	95.7	76.6	114.8
201	104.3	83.4	125.2



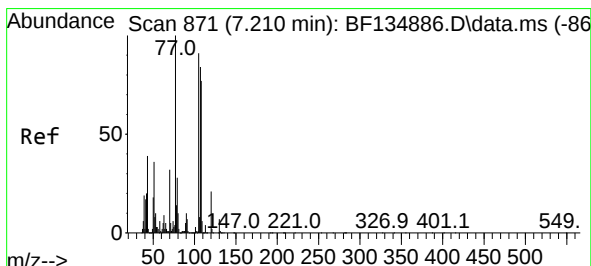
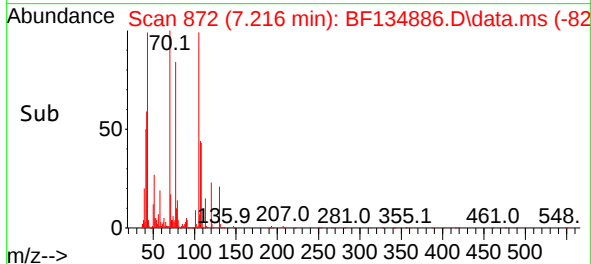
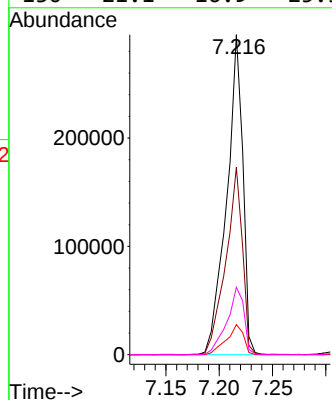
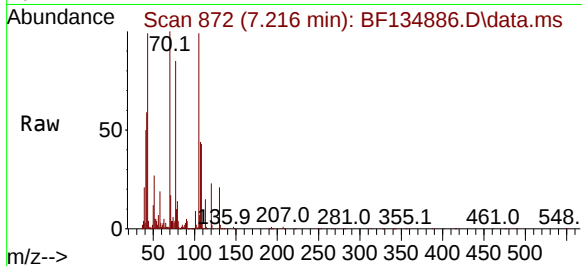


#19
n-Nitroso-di-n-propylamine
Concen: 38.190 ng
RT: 7.216 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF134886.D
Acq: 22 Aug 2023 15:11

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion: 70 Resp: 312912

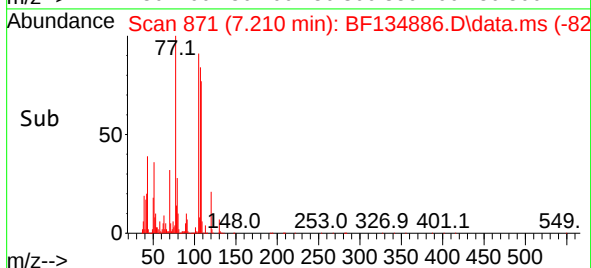
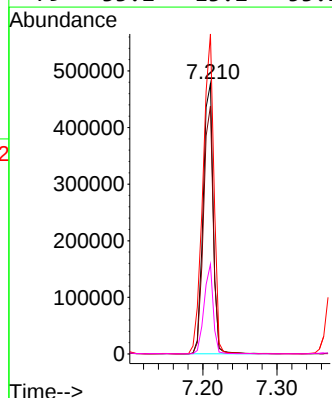
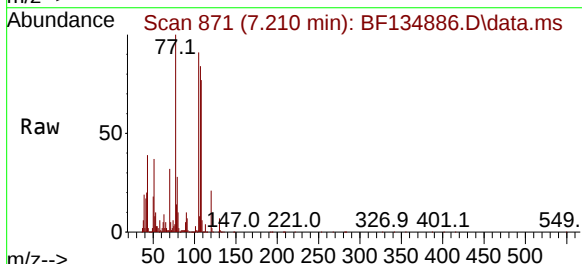
Ion	Ratio	Lower	Upper
70	100		
42	58.6	46.9	70.3
101	9.4	7.5	11.3
130	21.1	16.9	25.3

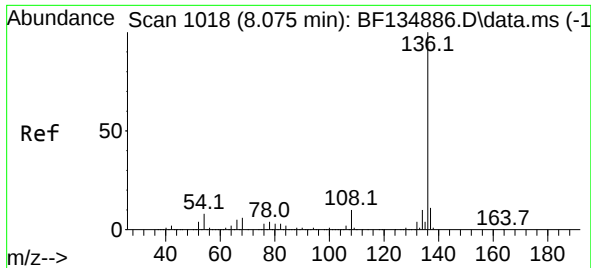


#20
3+4-Methylphenols
Concen: 40.428 ng
RT: 7.210 min Scan# 871
Delta R.T. 0.000 min
Lab File: BF134886.D
Acq: 22 Aug 2023 15:11

Tgt Ion: 107 Resp: 451765

Ion	Ratio	Lower	Upper
107	100		
108	91.7	71.7	111.7
77	118.4	98.4	138.4
79	33.2	13.2	53.2



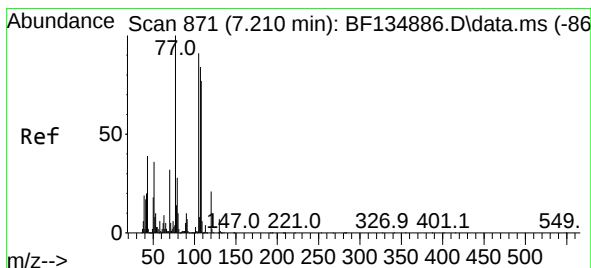
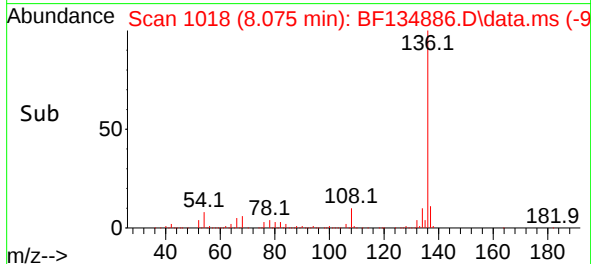
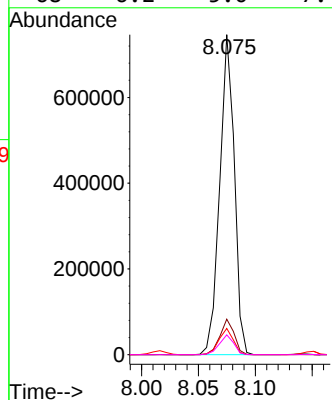
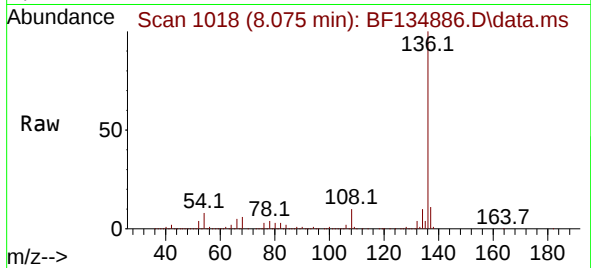


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.075 min Scan# 1018
Delta R.T. 0.000 min
Lab File: BF134886.D
Acq: 22 Aug 2023 15:11

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:136 Resp: 669781

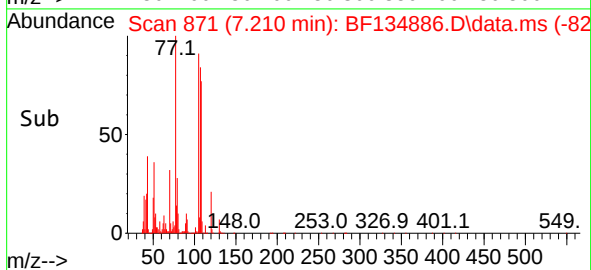
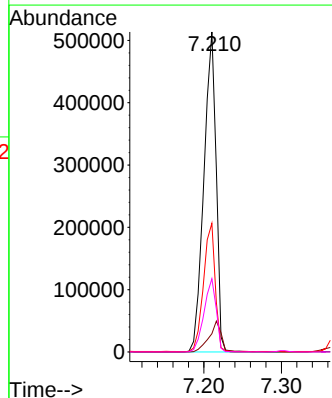
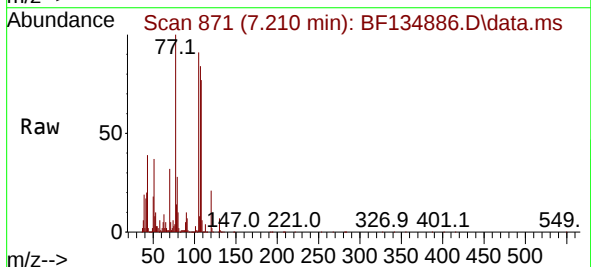
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.9	13.3
54	8.2	6.6	9.8
68	6.2	5.0	7.4

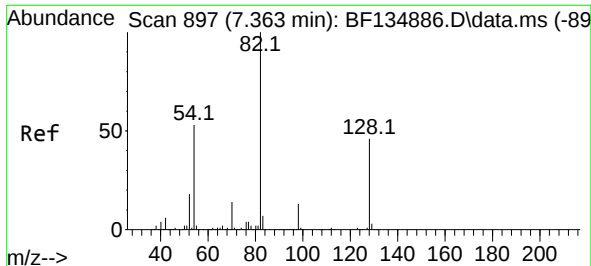


#22
Acetophenone
Concen: 38.104 ng
RT: 7.210 min Scan# 871
Delta R.T. 0.000 min
Lab File: BF134886.D
Acq: 22 Aug 2023 15:11

Tgt Ion:105 Resp: 564080

Ion	Ratio	Lower	Upper
105	100		
71	5.7	4.6	6.8
51	40.2	32.2	48.2
120	22.9	18.3	27.5

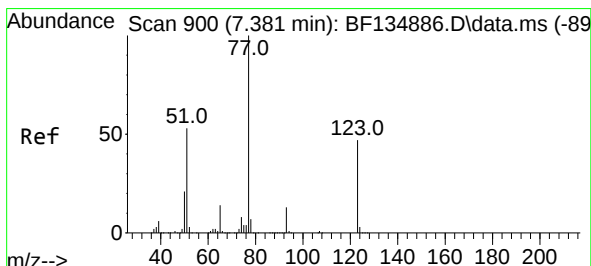
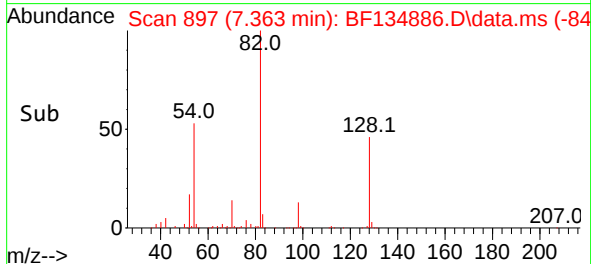
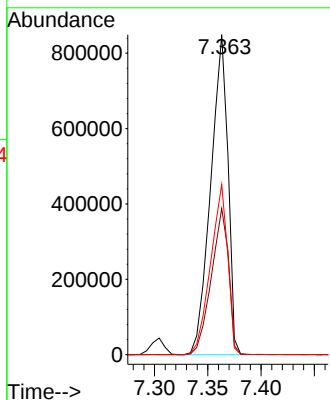
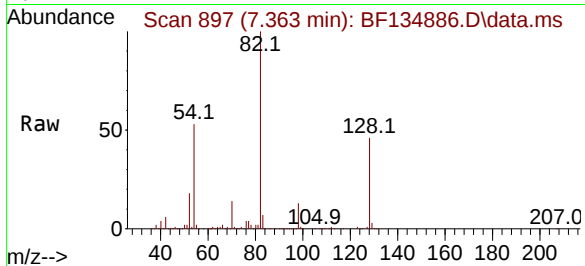




#23
Nitrobenzene-d5
Concen: 78.604 ng
RT: 7.363 min Scan# 897
Delta R.T. 0.000 min
Lab File: BF134886.D
Acq: 22 Aug 2023 15:11

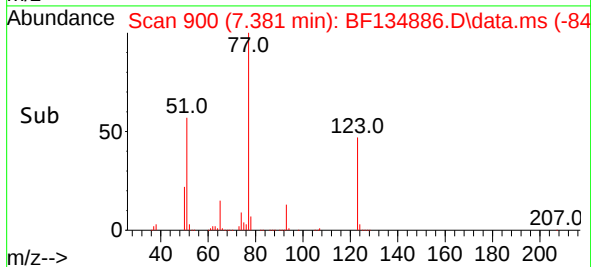
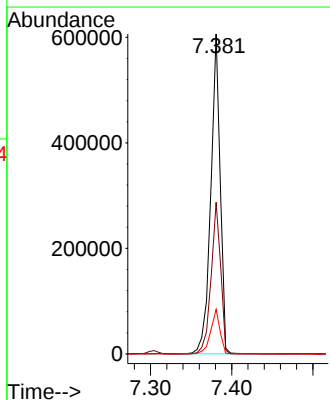
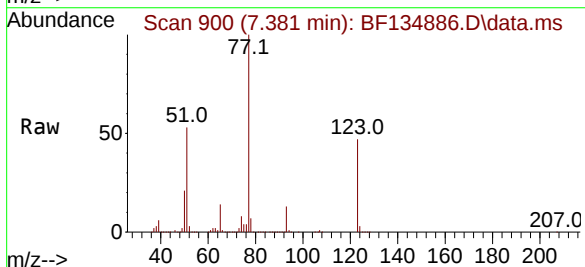
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

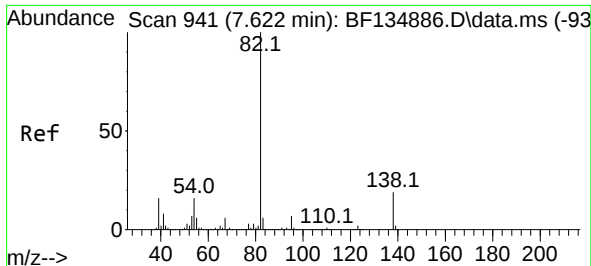
Tgt Ion: 82 Resp: 955424
Ion Ratio Lower Upper
82 100
128 45.7 36.6 54.8
54 53.2 42.6 63.8



#24
Nitrobenzene
Concen: 39.884 ng
RT: 7.381 min Scan# 900
Delta R.T. 0.000 min
Lab File: BF134886.D
Acq: 22 Aug 2023 15:11

Tgt Ion: 77 Resp: 486445
Ion Ratio Lower Upper
77 100
123 47.4 37.9 56.9
65 13.9 11.1 16.7

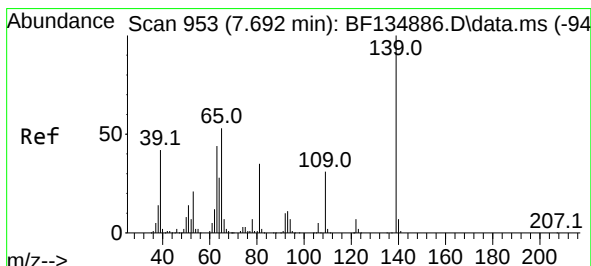
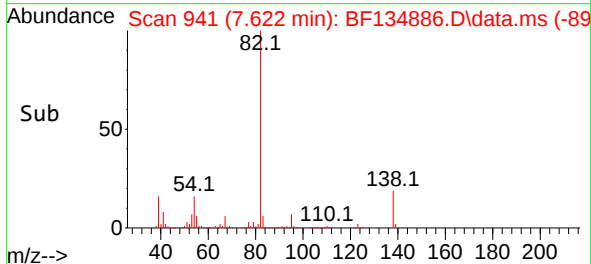
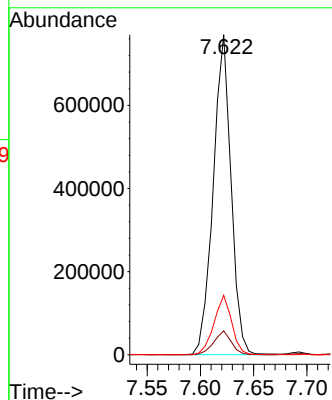
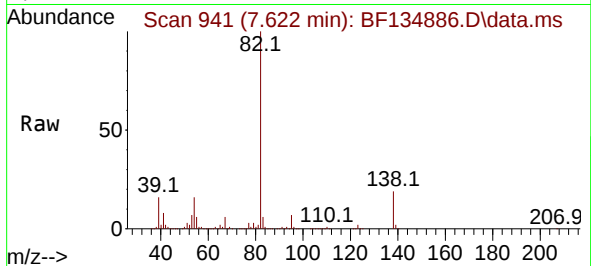




#25
Isophorone
Concen: 39.434 ng
RT: 7.622 min Scan# 941
Delta R.T. 0.000 min
Lab File: BF134886.D
Acq: 22 Aug 2023 15:11

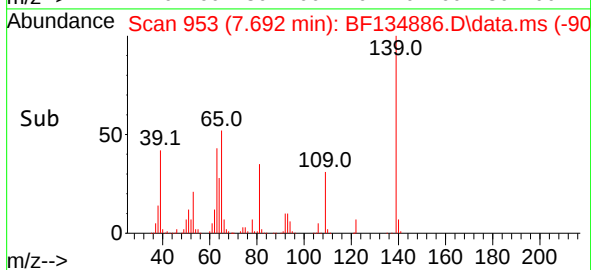
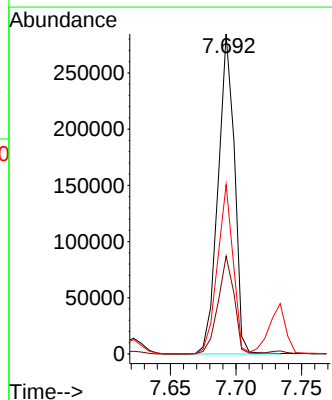
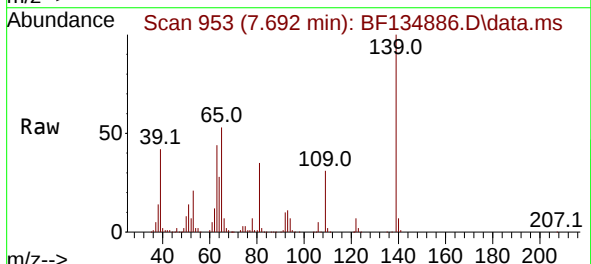
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

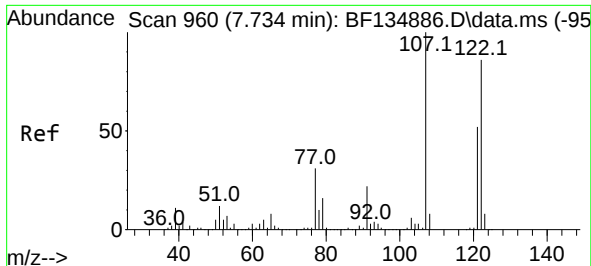
Tgt Ion: 82 Resp: 895039
Ion Ratio Lower Upper
82 100
95 7.4 5.9 8.9
138 18.6 14.9 22.3



#26
2-Nitrophenol
Concen: 40.638 ng
RT: 7.692 min Scan# 953
Delta R.T. 0.000 min
Lab File: BF134886.D
Acq: 22 Aug 2023 15:11

Tgt Ion: 139 Resp: 246754
Ion Ratio Lower Upper
139 100
109 30.6 24.5 36.7
65 53.0 42.4 63.6

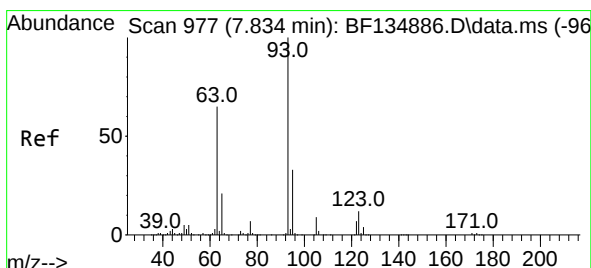
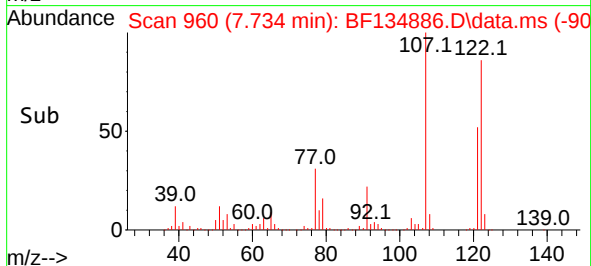
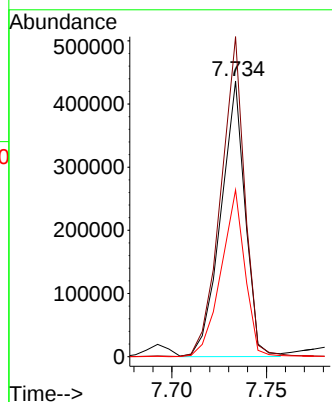
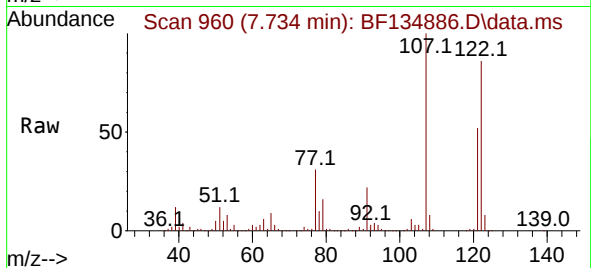




#27
2,4-Dimethylphenol
Concen: 39.335 ng
RT: 7.734 min Scan# 960
Delta R.T. 0.000 min
Lab File: BF134886.D
Acq: 22 Aug 2023 15:11

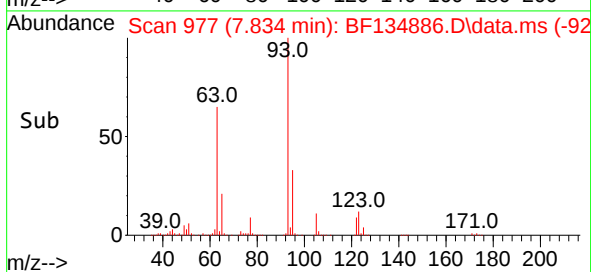
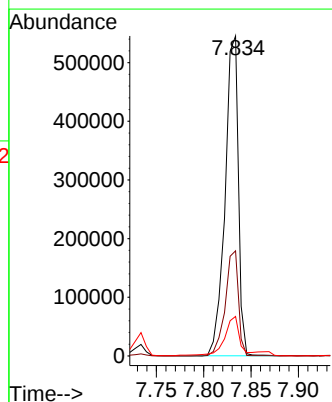
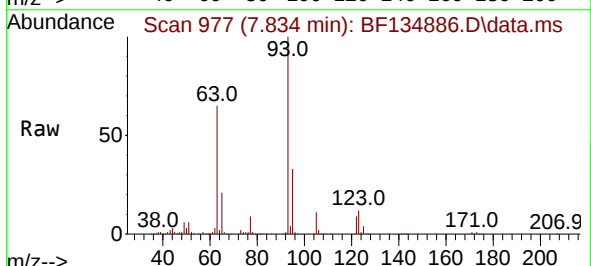
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

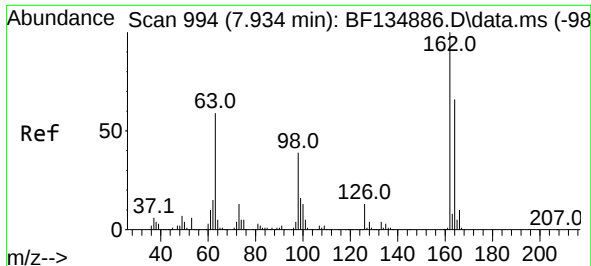
Tgt Ion:122 Resp: 389563
Ion Ratio Lower Upper
122 100
107 116.1 92.9 139.3
121 60.5 48.4 72.6



#28
bis(2-Chloroethoxy)methane
Concen: 39.518 ng
RT: 7.834 min Scan# 977
Delta R.T. 0.000 min
Lab File: BF134886.D
Acq: 22 Aug 2023 15:11

Tgt Ion: 93 Resp: 534588
Ion Ratio Lower Upper
93 100
95 32.9 26.3 39.5
123 12.4 9.9 14.9





#29

2,4-Dichlorophenol

Concen: 39.141 ng

RT: 7.934 min Scan# 994

Delta R.T. 0.000 min

Lab File: BF134886.D

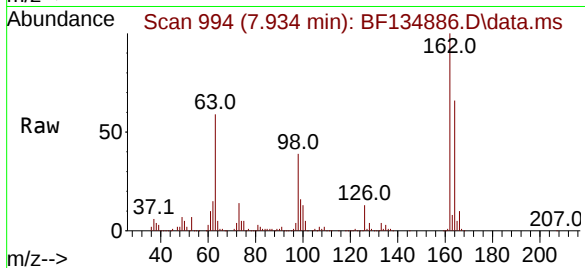
Acq: 22 Aug 2023 15:11

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040



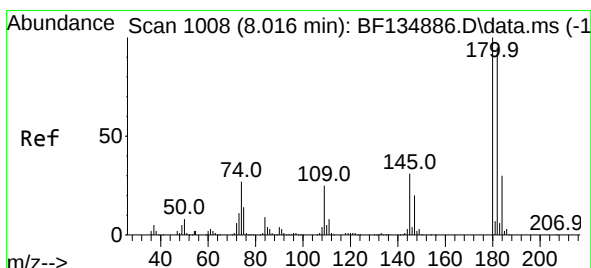
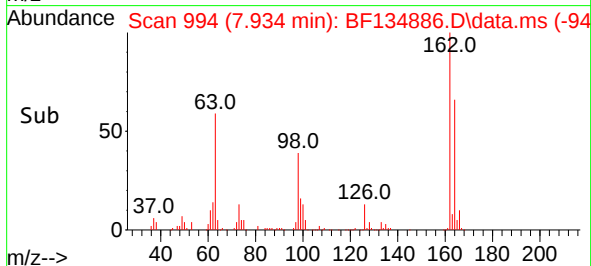
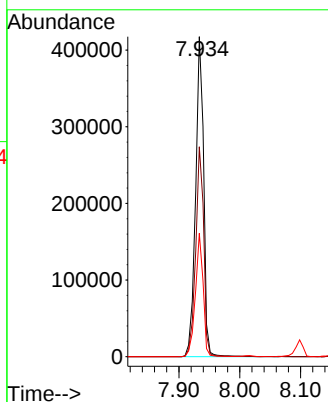
Tgt Ion:162 Resp: 383009

Ion Ratio Lower Upper

162 100

164 65.6 45.6 85.6

98 38.5 18.5 58.5



#30

1,2,4-Trichlorobenzene

Concen: 39.283 ng

RT: 8.016 min Scan# 1008

Delta R.T. 0.000 min

Lab File: BF134886.D

Acq: 22 Aug 2023 15:11

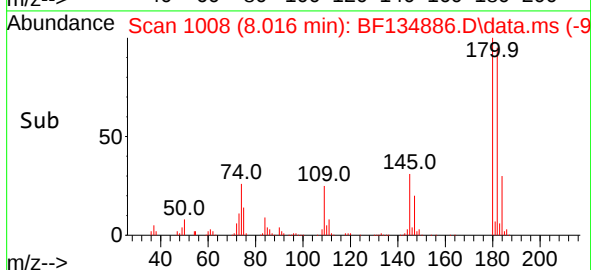
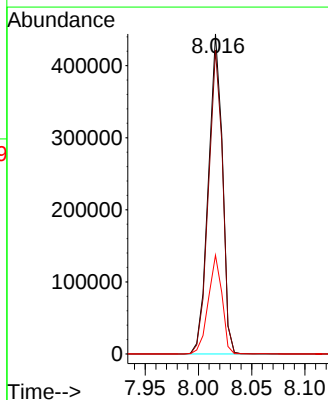
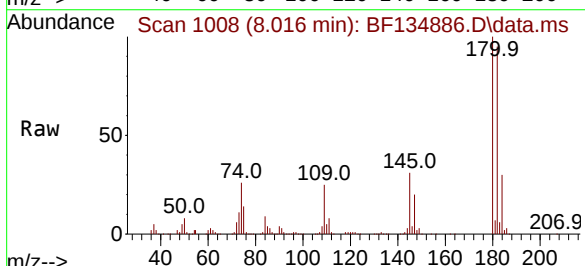
Tgt Ion:180 Resp: 408091

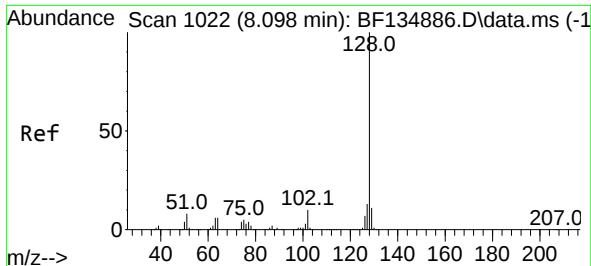
Ion Ratio Lower Upper

180 100

182 95.0 76.0 114.0

145 30.8 24.6 37.0

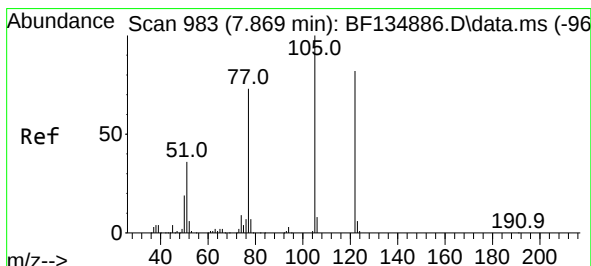
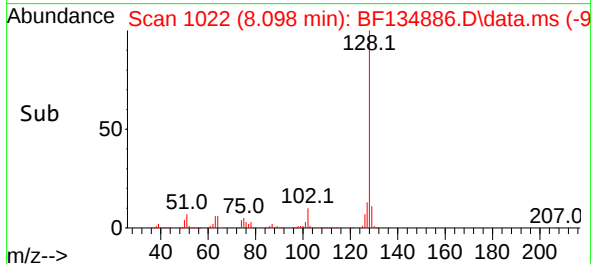
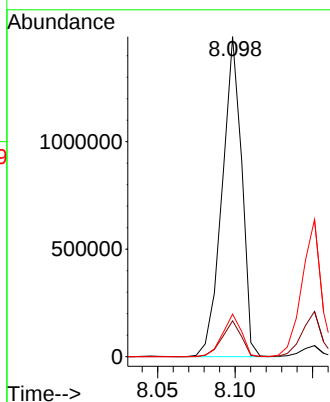
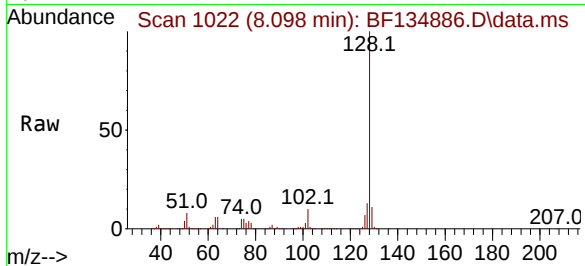




#31
Naphthalene
Concen: 39.029 ng
RT: 8.098 min Scan# 1022
Delta R.T. 0.000 min
Lab File: BF134886.D
Acq: 22 Aug 2023 15:11

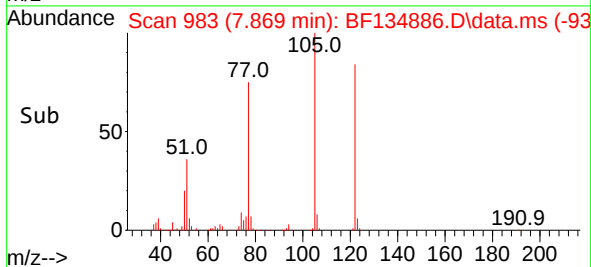
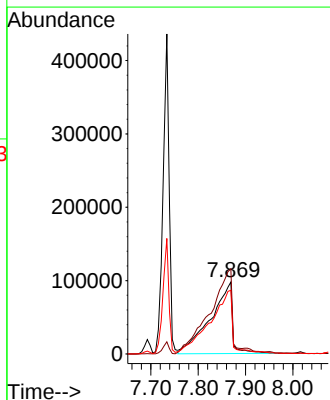
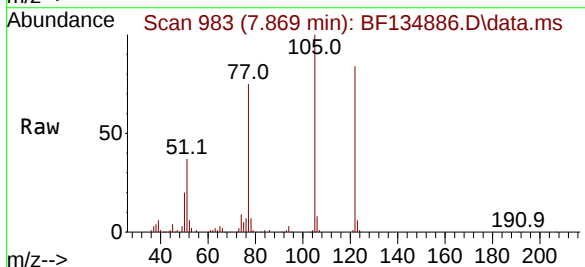
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

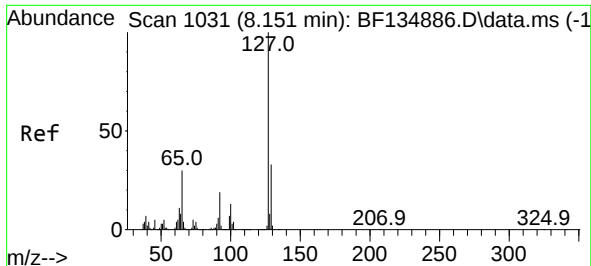
Tgt Ion:128 Resp: 1305286
Ion Ratio Lower Upper
128 100
129 11.2 9.0 13.4
127 13.3 10.6 16.0



#32
Benzoic acid
Concen: 43.156 ng
RT: 7.869 min Scan# 983
Delta R.T. 0.000 min
Lab File: BF134886.D
Acq: 22 Aug 2023 15:11

Tgt Ion:122 Resp: 314816
Ion Ratio Lower Upper
122 100
105 118.6 98.6 138.6
77 88.6 68.6 108.6

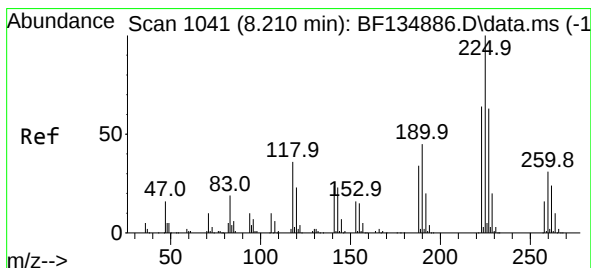
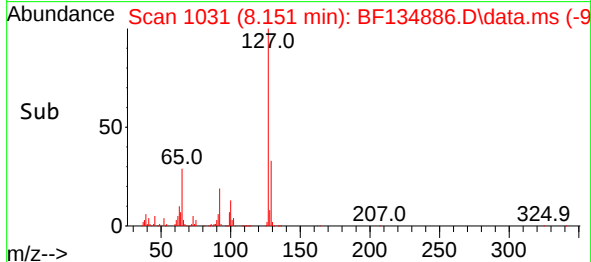
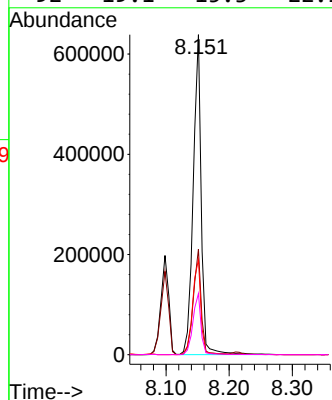
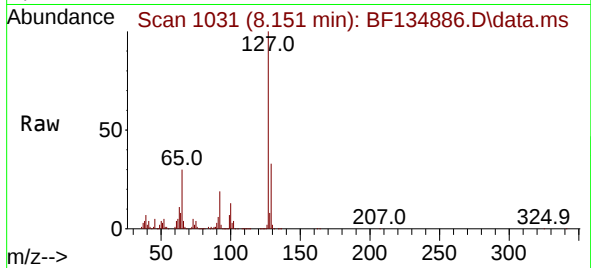




#33
4-Chloroaniline
Concen: 39.547 ng
RT: 8.151 min Scan# 1031
Delta R.T. 0.000 min
Lab File: BF134886.D
Acq: 22 Aug 2023 15:11

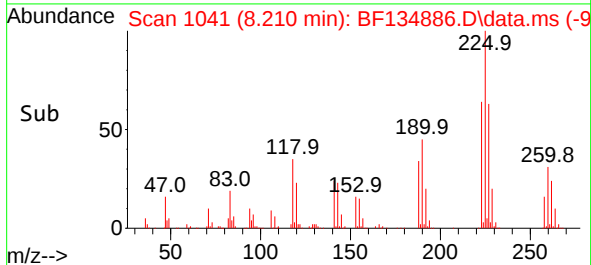
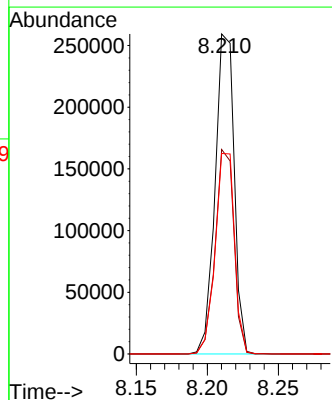
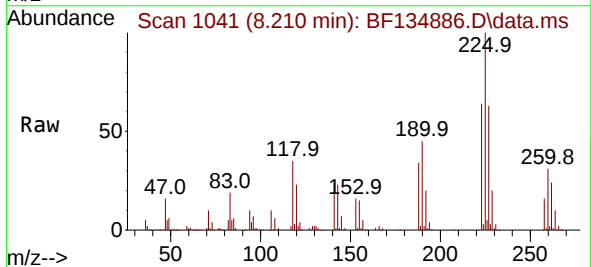
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

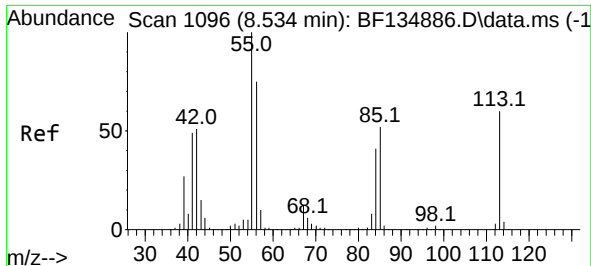
Tgt Ion:	127	Resp:	567473
Ion	Ratio	Lower	Upper
127	100		
129	33.0	26.4	39.6
65	29.8	23.8	35.8
92	19.1	15.3	22.9



#34
Hexachlorobutadiene
Concen: 39.253 ng
RT: 8.210 min Scan# 1041
Delta R.T. 0.000 min
Lab File: BF134886.D
Acq: 22 Aug 2023 15:11

Tgt Ion:	225	Resp:	242528
Ion	Ratio	Lower	Upper
225	100		
223	63.9	51.1	76.7
227	62.6	50.1	75.1

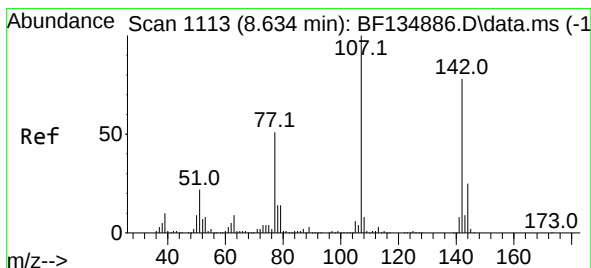
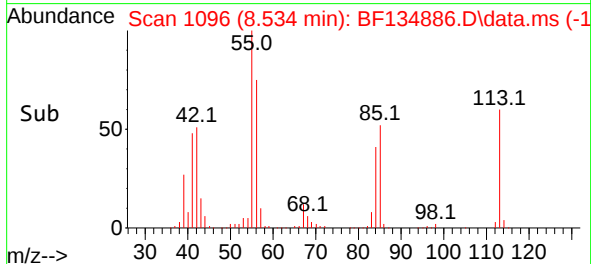
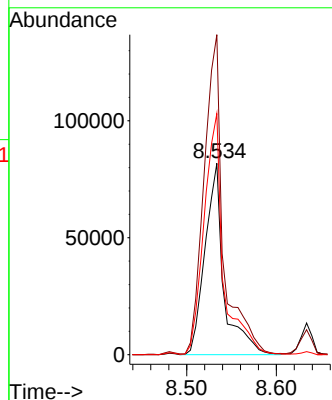
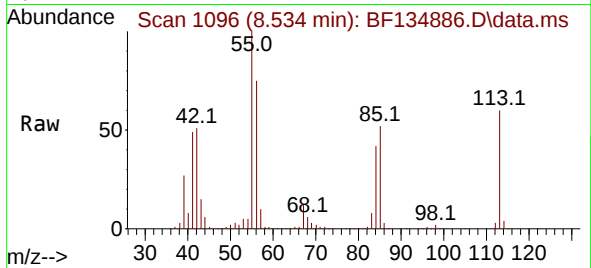




#35
 Caprolactam
 Concen: 39.364 ng
 RT: 8.534 min Scan# 1096
 Delta R.T. 0.000 min
 Lab File: BF134886.D
 Acq: 22 Aug 2023 15:11

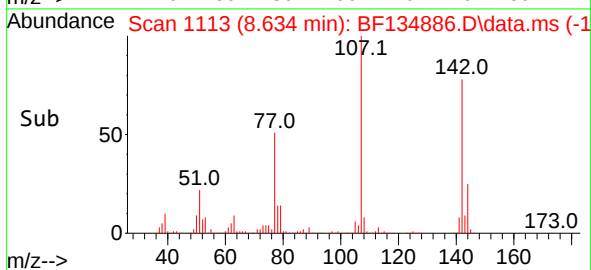
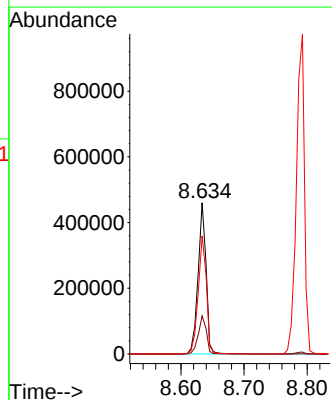
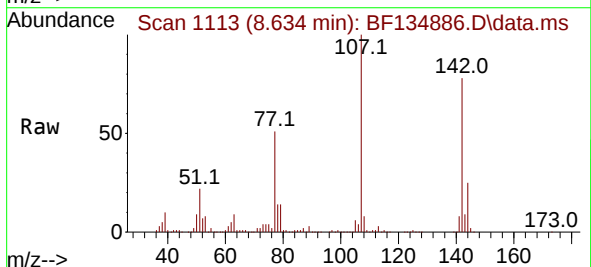
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

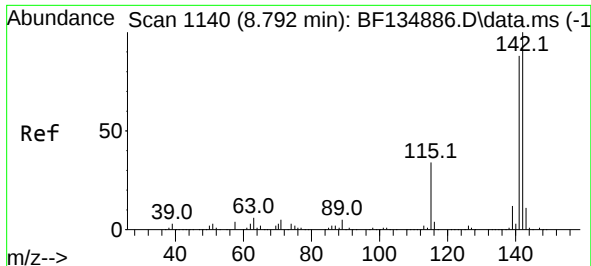
Tgt Ion:113 Resp: 119867
 Ion Ratio Lower Upper
 113 100
 55 167.2 147.2 187.2
 56 126.0 106.0 146.0



#36
 4-Chloro-3-methylphenol
 Concen: 39.296 ng
 RT: 8.634 min Scan# 1113
 Delta R.T. 0.000 min
 Lab File: BF134886.D
 Acq: 22 Aug 2023 15:11

Tgt Ion:107 Resp: 405779
 Ion Ratio Lower Upper
 107 100
 144 25.2 20.2 30.2
 142 78.1 62.5 93.7

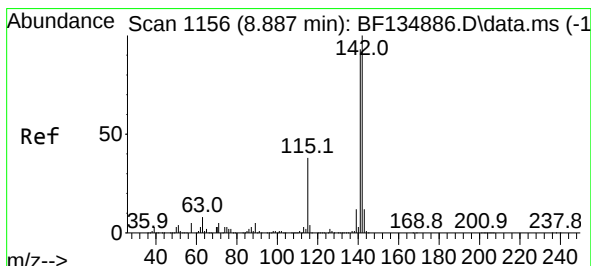
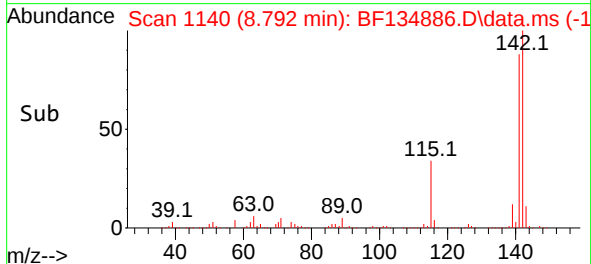
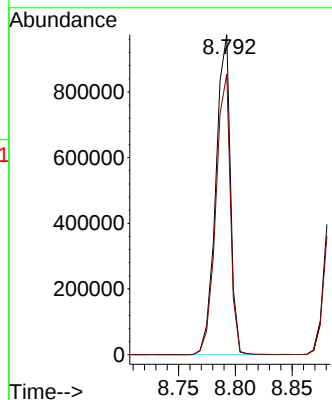
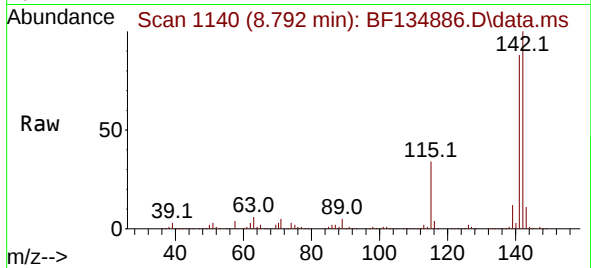




#37
2-Methylnaphthalene
Concen: 38.987 ng
RT: 8.792 min Scan# 1140
Delta R.T. 0.000 min
Lab File: BF134886.D
Acq: 22 Aug 2023 15:11

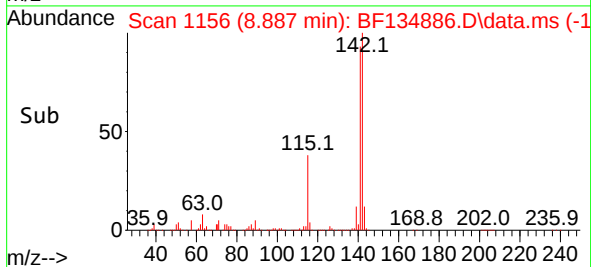
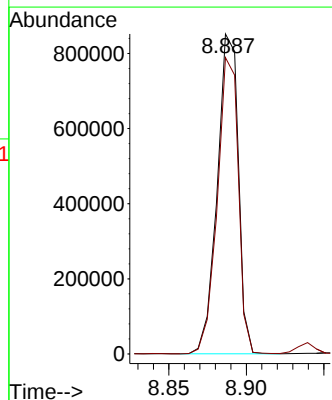
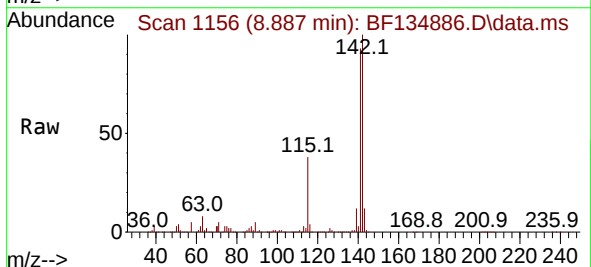
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

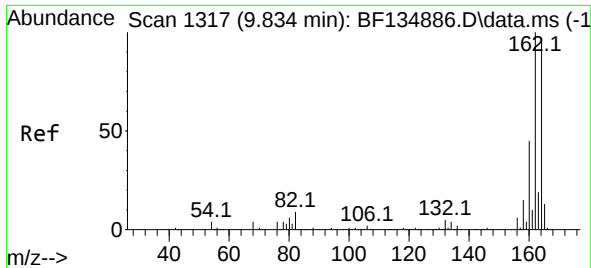
Tgt Ion:142 Resp: 869548
Ion Ratio Lower Upper
142 100
141 87.7 70.2 105.2



#38
1-Methylnaphthalene
Concen: 38.693 ng
RT: 8.887 min Scan# 1156
Delta R.T. 0.000 min
Lab File: BF134886.D
Acq: 22 Aug 2023 15:11

Tgt Ion:142 Resp: 806951
Ion Ratio Lower Upper
142 100
141 92.6 74.1 111.1

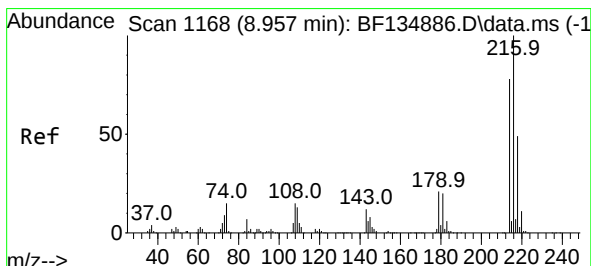
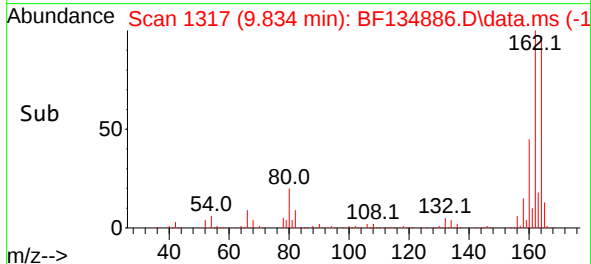
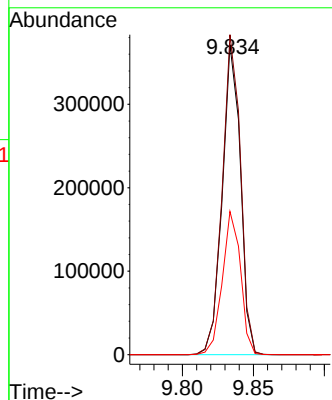
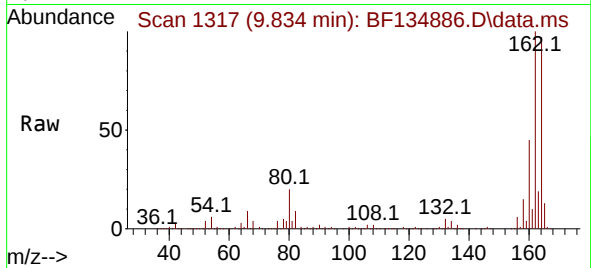




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.834 min Scan# 1167
Delta R.T. 0.000 min
Lab File: BF134886.D
Acq: 22 Aug 2023 15:11

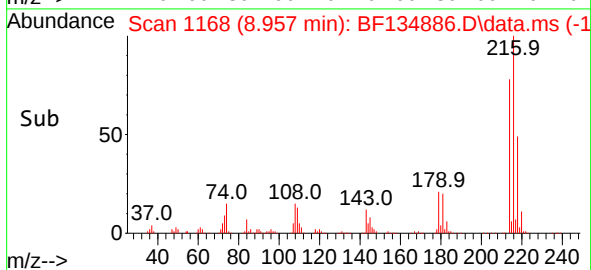
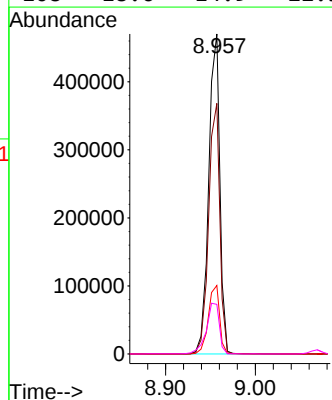
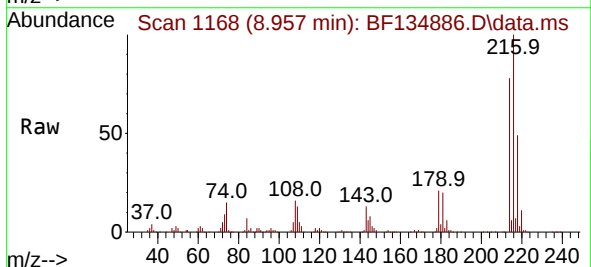
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

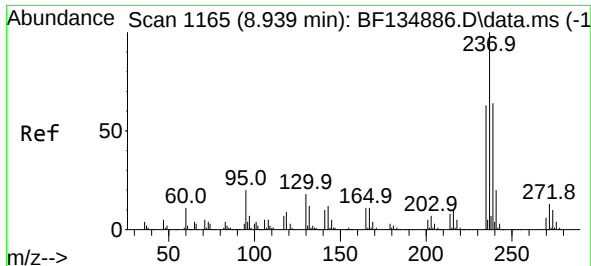
Tgt Ion:164 Resp: 329365
Ion Ratio Lower Upper
164 100
162 103.2 82.6 123.8
160 46.2 37.0 55.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.299 ng
RT: 8.957 min Scan# 1168
Delta R.T. 0.000 min
Lab File: BF134886.D
Acq: 22 Aug 2023 15:11

Tgt Ion:216 Resp: 404448
Ion Ratio Lower Upper
216 100
214 78.9 63.1 94.7
179 21.6 17.3 25.9
108 18.6 14.9 22.3

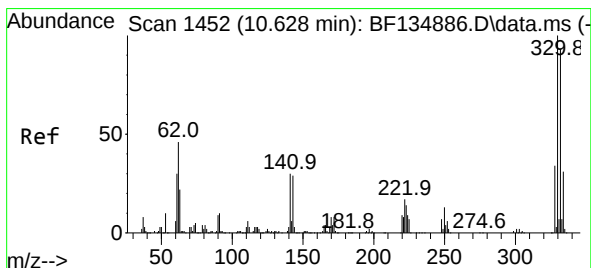
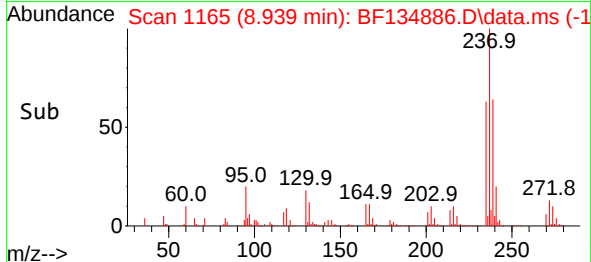
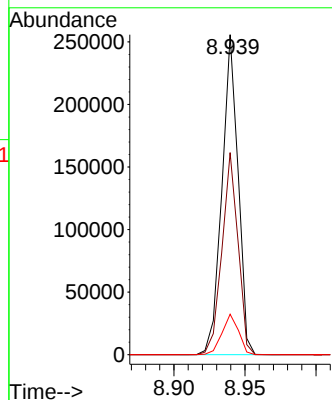
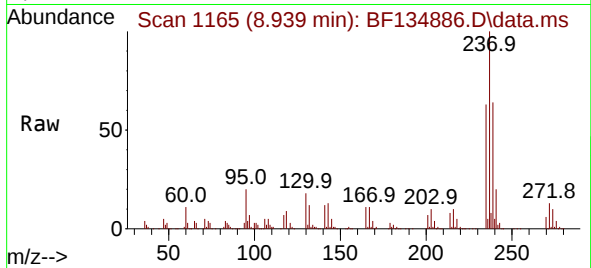




#41
Hexachlorocyclopentadiene
Concen: 43.219 ng
RT: 8.939 min Scan# 1165
Delta R.T. 0.000 min
Lab File: BF134886.D
Acq: 22 Aug 2023 15:11

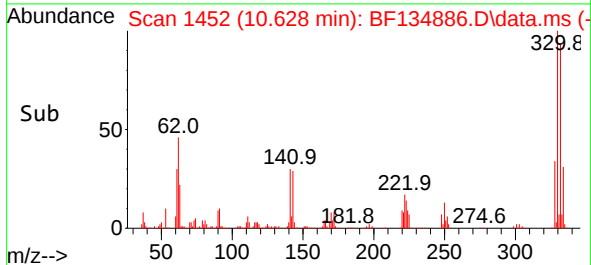
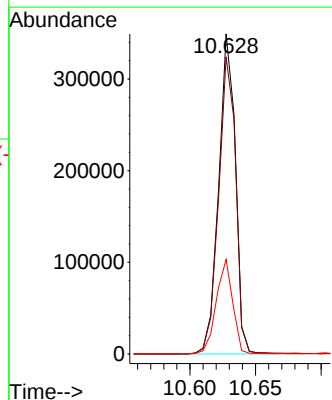
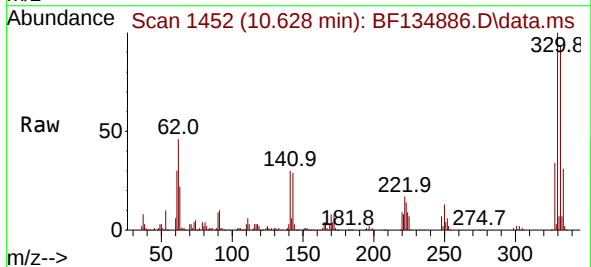
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

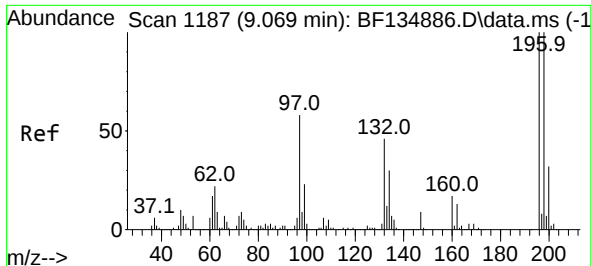
Tgt Ion:237 Resp: 201280
Ion Ratio Lower Upper
237 100
235 63.1 43.1 83.1
272 12.6 0.0 32.6



#42
2,4,6-Tribromophenol
Concen: 79.511 ng
RT: 10.628 min Scan# 1452
Delta R.T. 0.000 min
Lab File: BF134886.D
Acq: 22 Aug 2023 15:11

Tgt Ion:330 Resp: 308430
Ion Ratio Lower Upper
330 100
332 95.4 76.3 114.5
141 29.3 23.4 35.2





#43

2,4,6-Trichlorophenol

Concen: 40.821 ng

RT: 9.069 min Scan# 1187

Delta R.T. 0.000 min

Lab File: BF134886.D

Acq: 22 Aug 2023 15:11

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

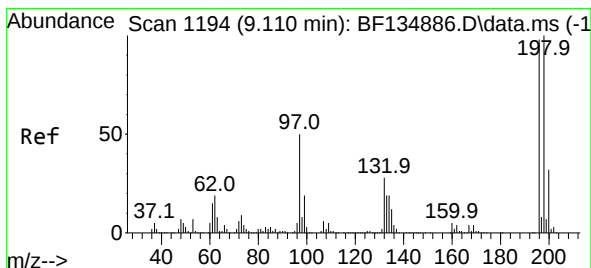
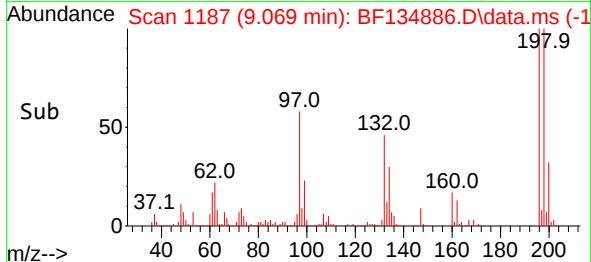
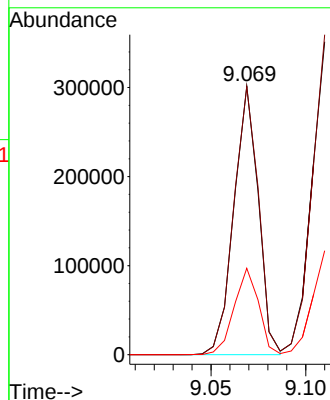
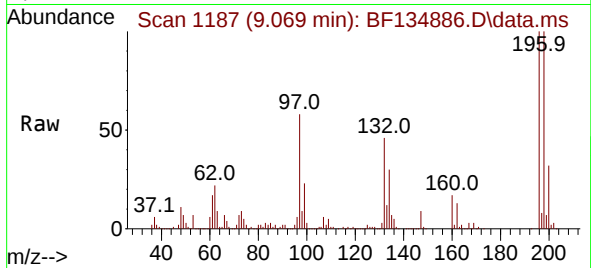
Tgt Ion:196 Resp: 270576

Ion Ratio Lower Upper

196 100

198 99.7 79.8 119.6

200 32.2 25.8 38.6



#44

2,4,5-Trichlorophenol

Concen: 40.266 ng

RT: 9.110 min Scan# 1194

Delta R.T. 0.000 min

Lab File: BF134886.D

Acq: 22 Aug 2023 15:11

Tgt Ion:196 Resp: 308997

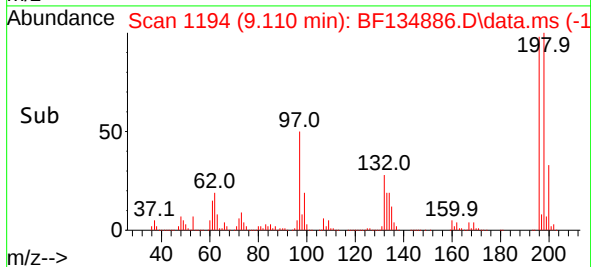
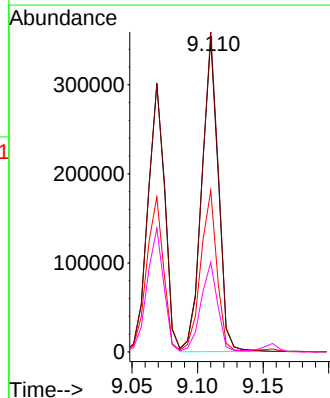
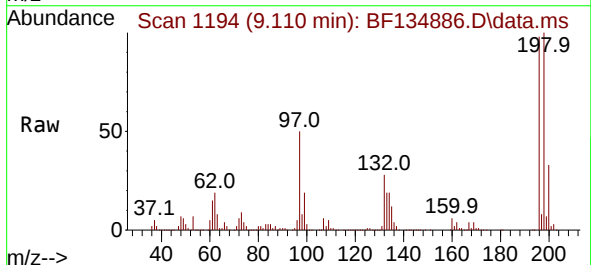
Ion Ratio Lower Upper

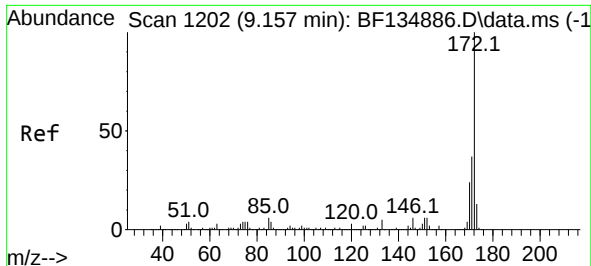
196 100

198 102.2 81.8 122.6

97 51.6 41.3 61.9

132 28.7 23.0 34.4

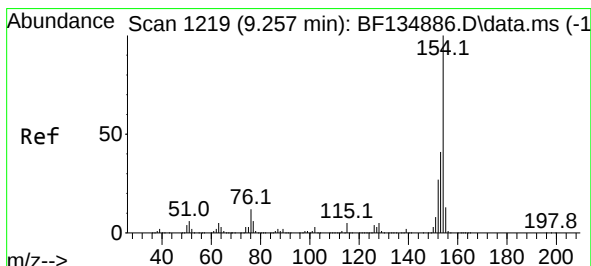
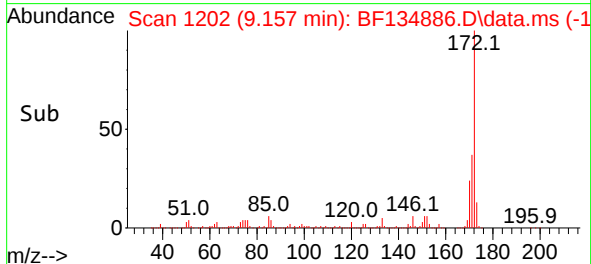
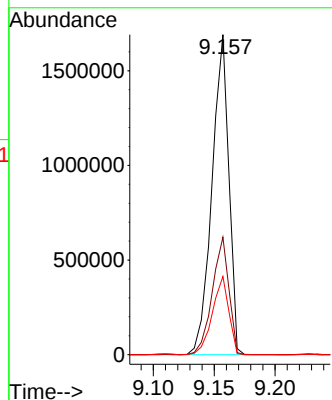
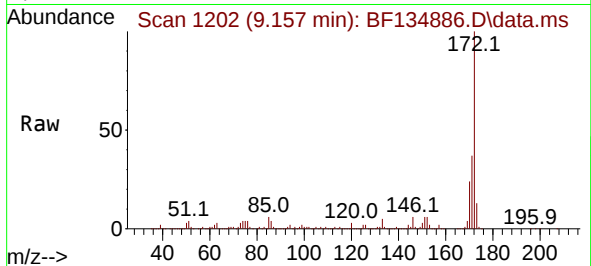




#45
2-Fluorobiphenyl
Concen: 76.417 ng
RT: 9.157 min Scan# 1202
Delta R.T. 0.000 min
Lab File: BF134886.D
Acq: 22 Aug 2023 15:11

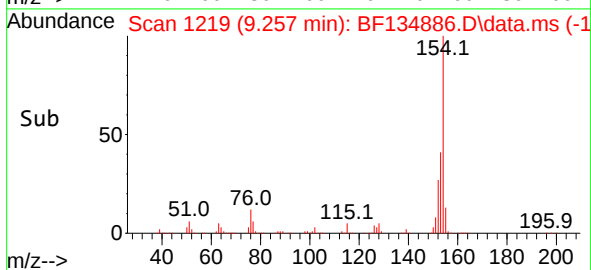
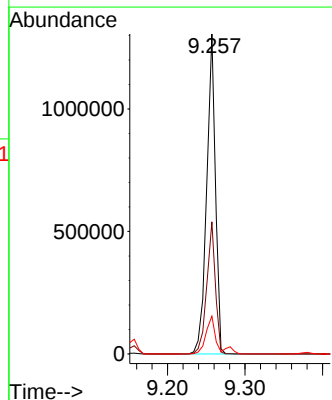
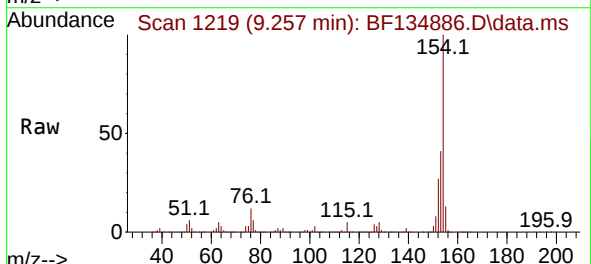
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

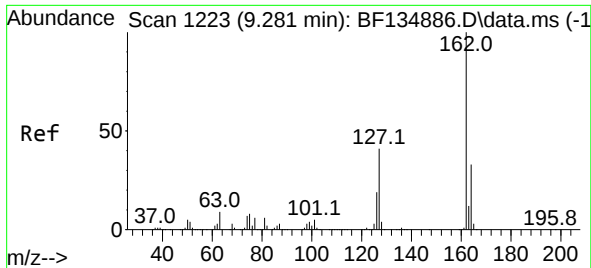
Tgt Ion:172 Resp: 1627684
Ion Ratio Lower Upper
172 100
171 36.7 29.4 44.0
170 24.5 19.6 29.4



#46
1,1'-Biphenyl
Concen: 39.548 ng
RT: 9.257 min Scan# 1219
Delta R.T. 0.000 min
Lab File: BF134886.D
Acq: 22 Aug 2023 15:11

Tgt Ion:154 Resp: 1028357
Ion Ratio Lower Upper
154 100
153 41.3 21.3 61.3
76 11.8 0.0 31.8

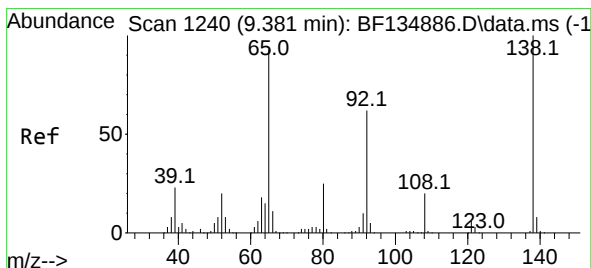
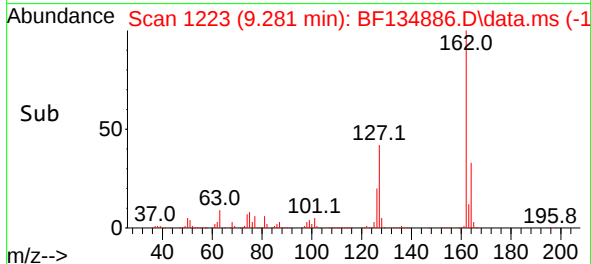
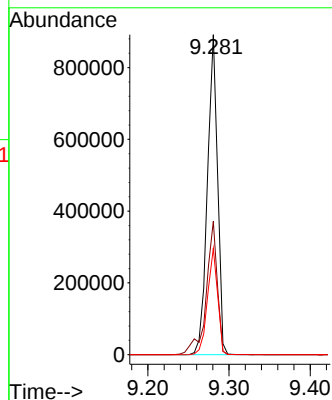
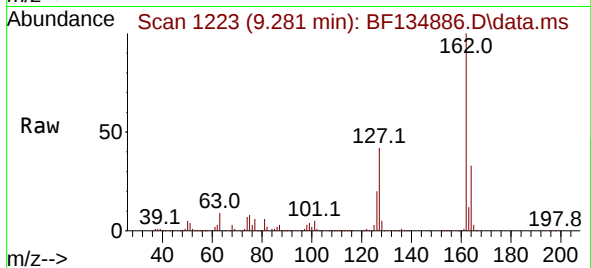




#47
2-Chloronaphthalene
Concen: 39.820 ng
RT: 9.281 min Scan# 1223
Delta R.T. -0.000 min
Lab File: BF134886.D
Acq: 22 Aug 2023 15:11

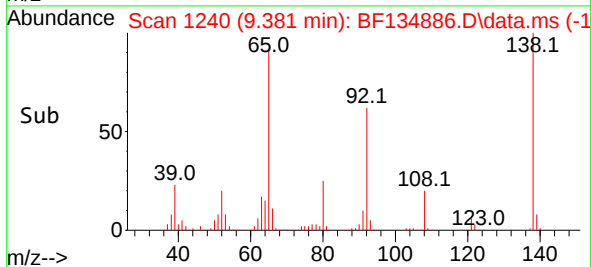
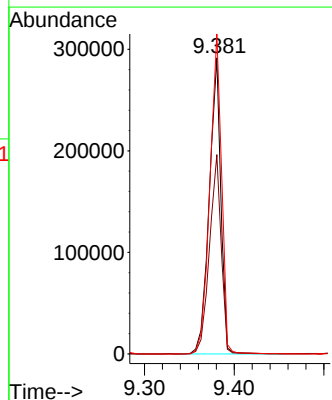
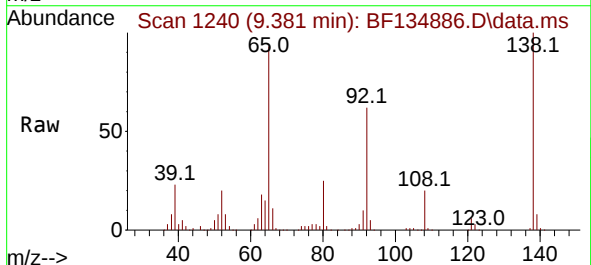
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

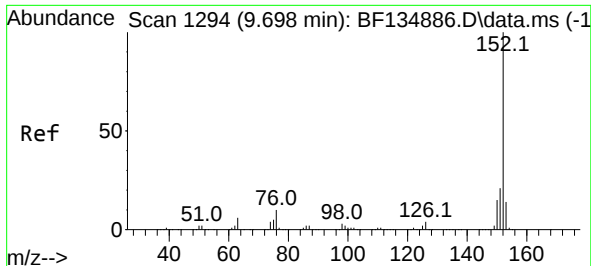
Tgt Ion:162 Resp: 773266
Ion Ratio Lower Upper
162 100
127 41.7 33.4 50.0
164 33.2 26.6 39.8



#48
2-Nitroaniline
Concen: 41.151 ng
RT: 9.381 min Scan# 1240
Delta R.T. 0.000 min
Lab File: BF134886.D
Acq: 22 Aug 2023 15:11

Tgt Ion: 65 Resp: 262682
Ion Ratio Lower Upper
65 100
92 67.3 53.8 80.8
138 108.1 86.5 129.7





#49

Acenaphthylene

Concen: 39.829 ng

RT: 9.698 min Scan# 1294

Delta R.T. 0.000 min

Lab File: BF134886.D

Acq: 22 Aug 2023 15:11

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

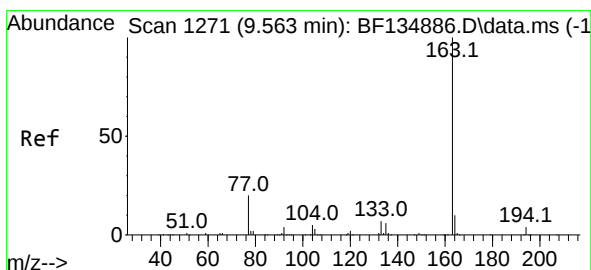
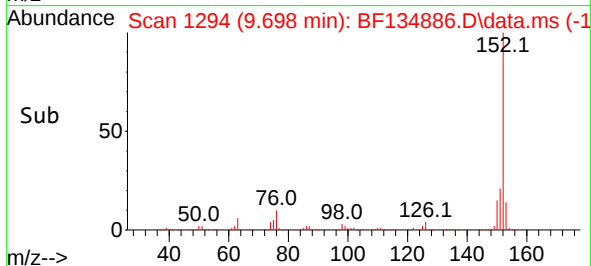
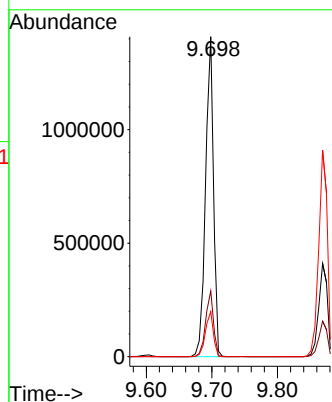
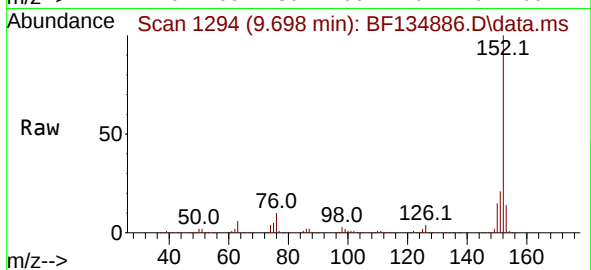
Tgt Ion:152 Resp: 1191102

Ion Ratio Lower Upper

152 100

151 20.6 16.5 24.7

153 14.1 11.3 16.9



#50

Dimethylphthalate

Concen: 39.654 ng

RT: 9.563 min Scan# 1271

Delta R.T. 0.000 min

Lab File: BF134886.D

Acq: 22 Aug 2023 15:11

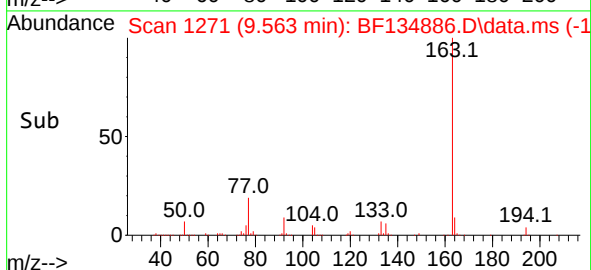
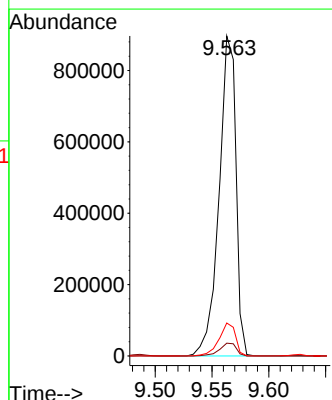
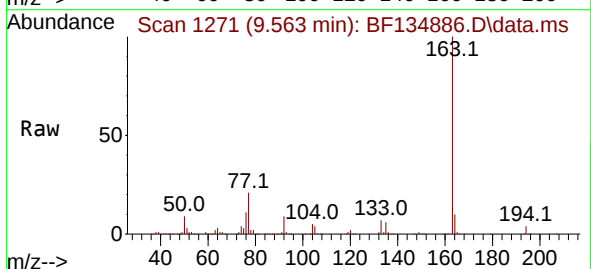
Tgt Ion:163 Resp: 929661

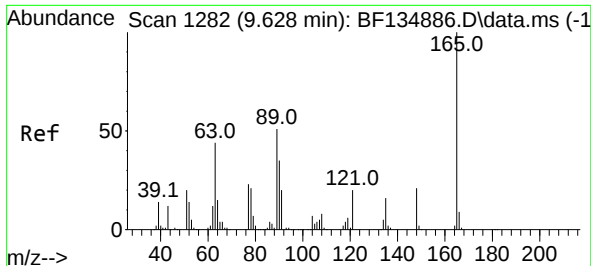
Ion Ratio Lower Upper

163 100

194 4.0 3.2 4.8

164 10.3 8.2 12.4

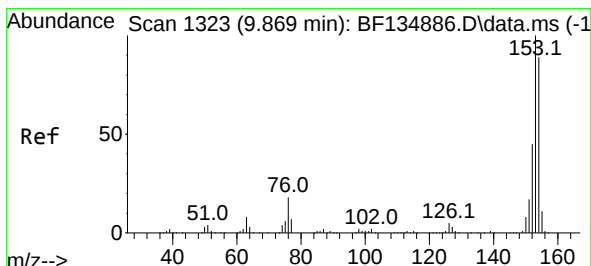
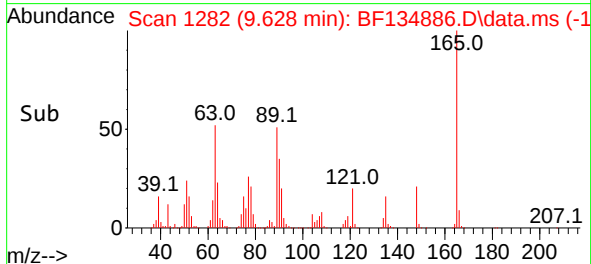
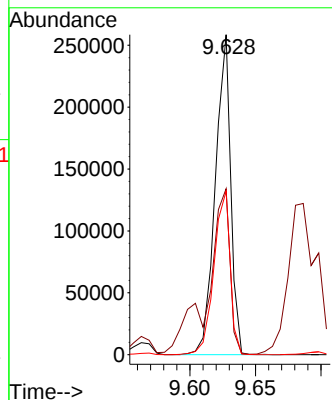
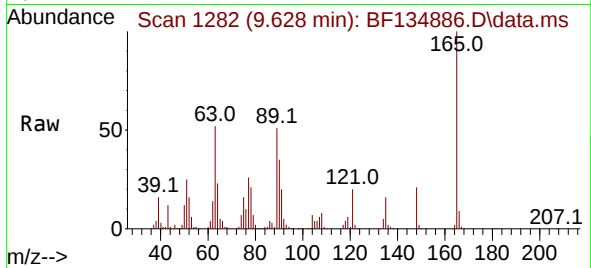




#51
2,6-Dinitrotoluene
Concen: 40.771 ng
RT: 9.628 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF134886.D
Acq: 22 Aug 2023 15:11

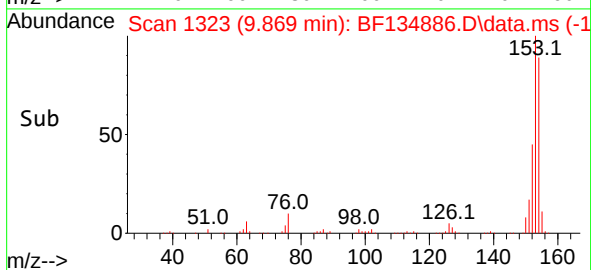
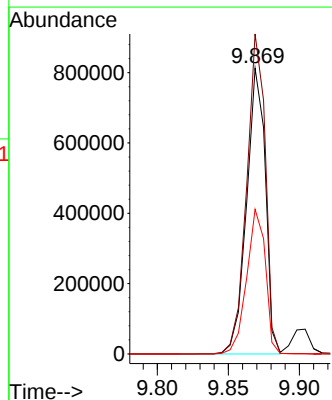
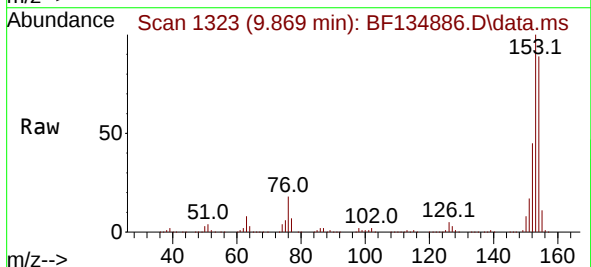
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

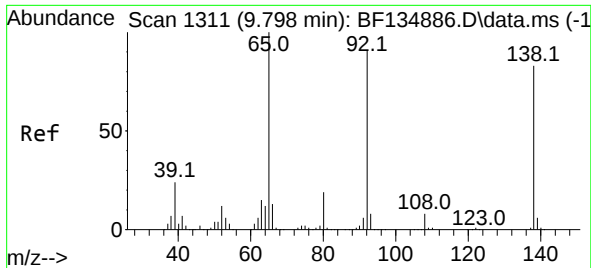
Tgt Ion:165 Resp: 210821
Ion Ratio Lower Upper
165 100
63 51.8 41.4 62.2
89 51.1 40.9 61.3



#52
Acenaphthene
Concen: 39.563 ng
RT: 9.869 min Scan# 1323
Delta R.T. 0.000 min
Lab File: BF134886.D
Acq: 22 Aug 2023 15:11

Tgt Ion:154 Resp: 745352
Ion Ratio Lower Upper
154 100
153 112.0 89.6 134.4
152 50.6 40.5 60.7

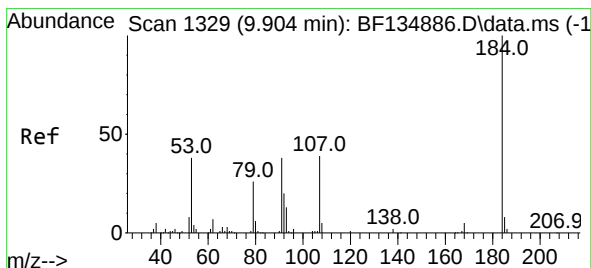
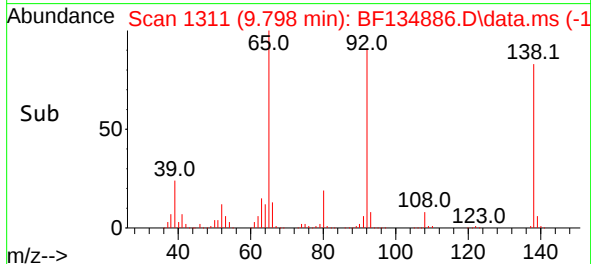
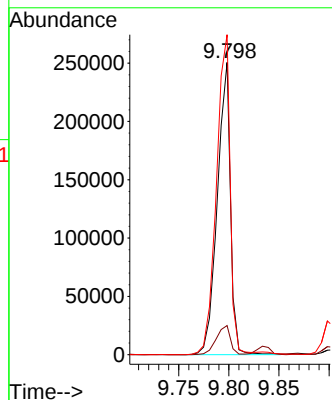
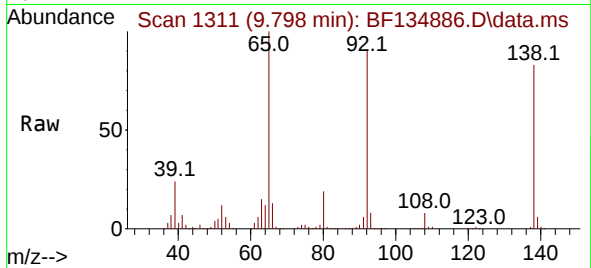




#53
3-Nitroaniline
Concen: 40.490 ng
RT: 9.798 min Scan# 1311
Delta R.T. 0.000 min
Lab File: BF134886.D
Acq: 22 Aug 2023 15:11

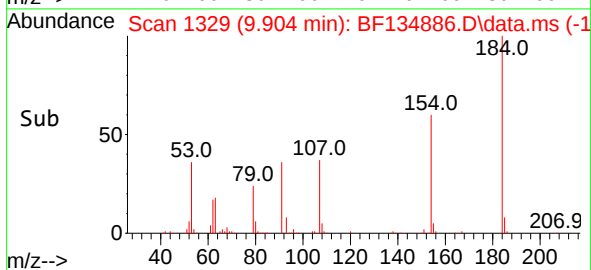
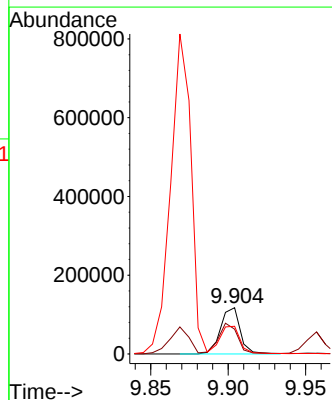
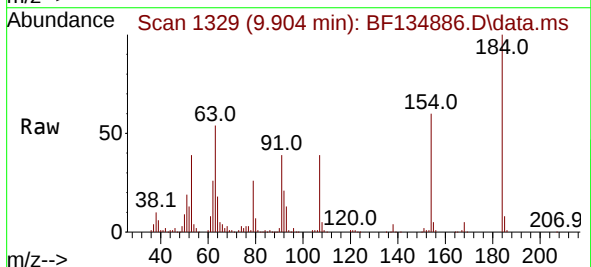
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

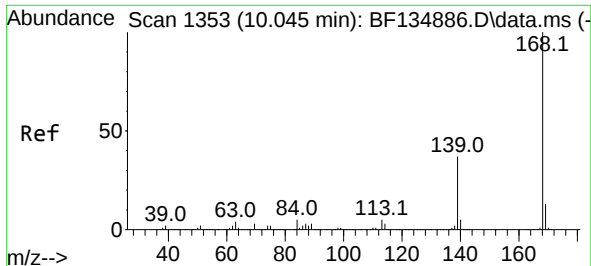
Tgt Ion:138 Resp: 228678
Ion Ratio Lower Upper
138 100
108 10.0 8.0 12.0
92 109.5 87.6 131.4



#54
2,4-Dinitrophenol
Concen: 40.032 ng
RT: 9.904 min Scan# 1329
Delta R.T. 0.000 min
Lab File: BF134886.D
Acq: 22 Aug 2023 15:11

Tgt Ion:184 Resp: 103892
Ion Ratio Lower Upper
184 100
63 53.5 42.8 64.2
154 60.0 48.0 72.0

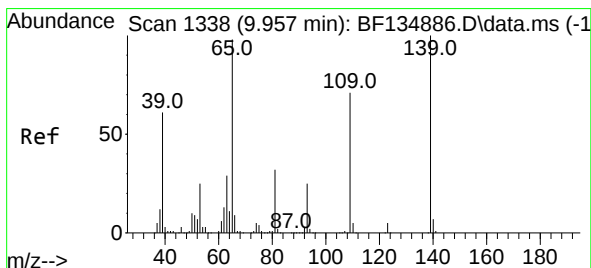
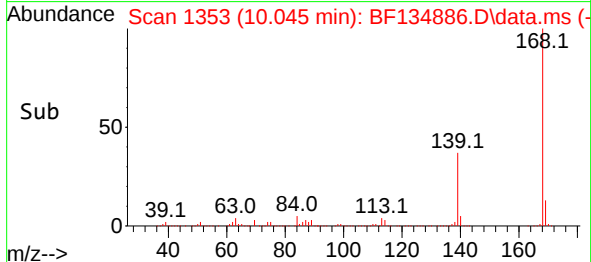
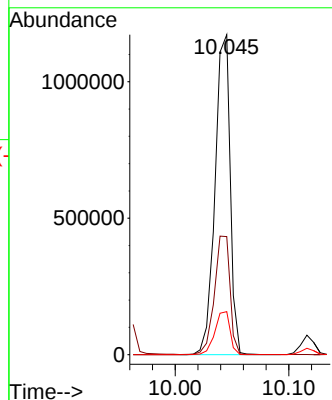
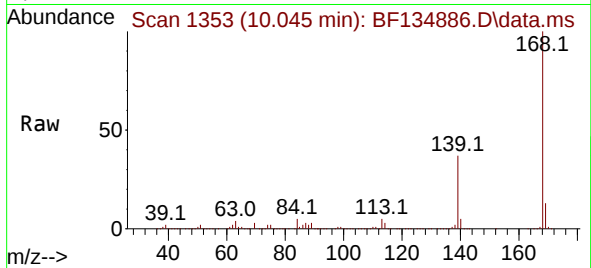




#55
Dibenzofuran
Concen: 39.658 ng
RT: 10.045 min Scan# 1353
Delta R.T. 0.000 min
Lab File: BF134886.D
Acq: 22 Aug 2023 15:11

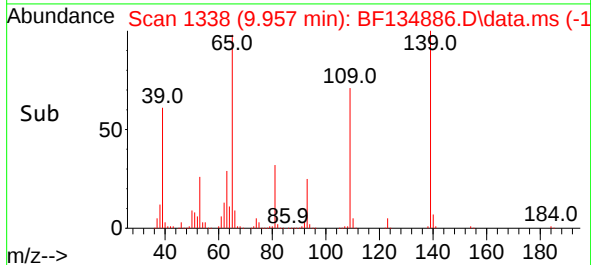
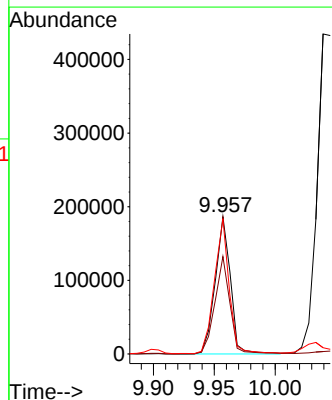
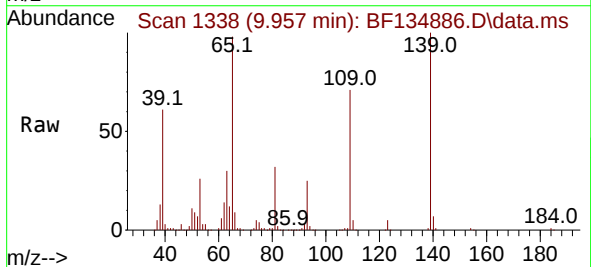
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

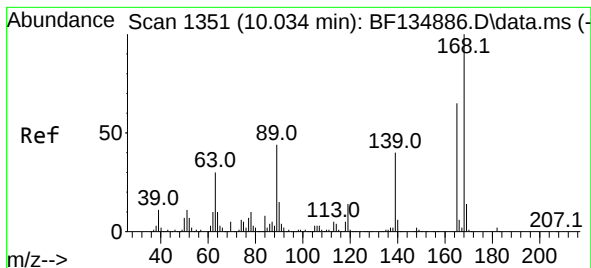
Tgt Ion:168 Resp: 1087780
Ion Ratio Lower Upper
168 100
139 36.9 29.5 44.3
169 13.4 10.7 16.1



#56
4-Nitrophenol
Concen: 41.402 ng
RT: 9.957 min Scan# 1338
Delta R.T. 0.000 min
Lab File: BF134886.D
Acq: 22 Aug 2023 15:11

Tgt Ion:139 Resp: 162953
Ion Ratio Lower Upper
139 100
109 71.0 51.0 91.0
65 98.5 78.5 118.5

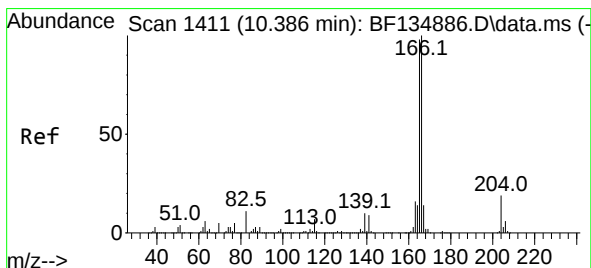
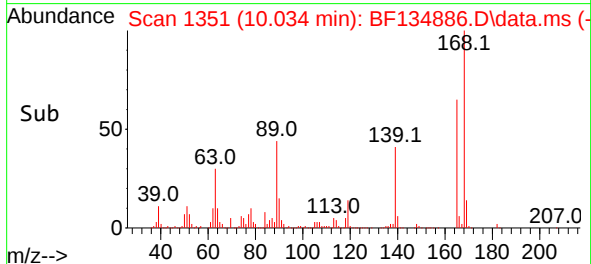
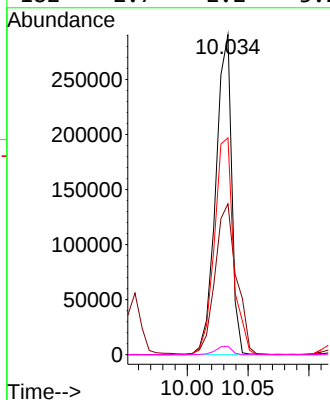
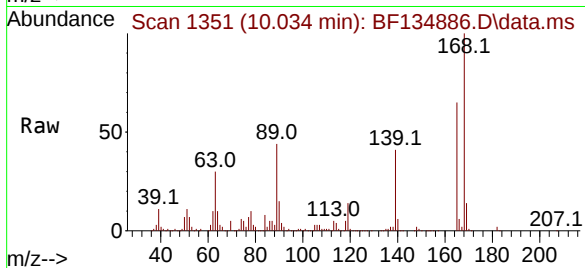




#57
2,4-Dinitrotoluene
Concen: 41.448 ng
RT: 10.034 min Scan# 1351
Delta R.T. -0.001 min
Lab File: BF134886.D
Acq: 22 Aug 2023 15:11

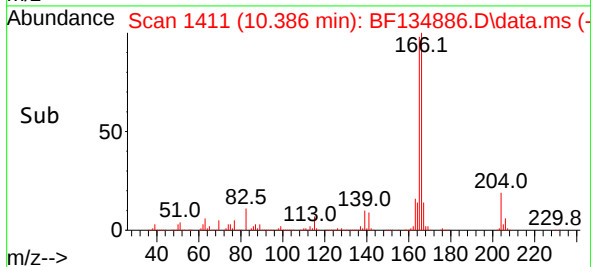
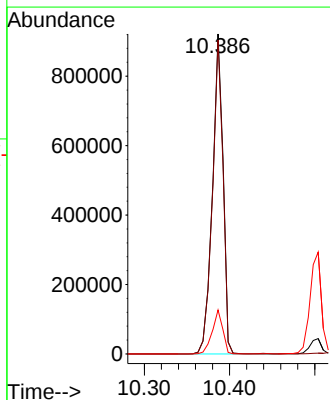
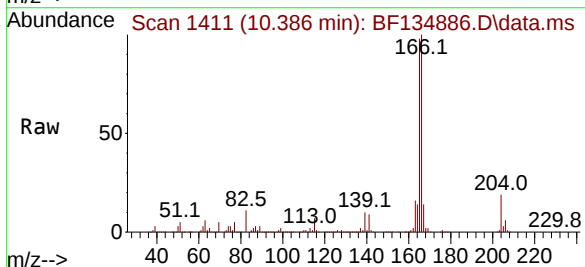
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

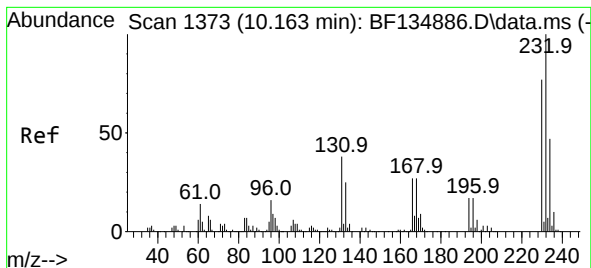
Tgt Ion:165 Resp: 265049
Ion Ratio Lower Upper
165 100
63 47.1 37.7 56.5
89 67.8 54.2 81.4
182 2.7 2.2 3.2



#58
Fluorene
Concen: 37.201 ng
RT: 10.386 min Scan# 1411
Delta R.T. 0.000 min
Lab File: BF134886.D
Acq: 22 Aug 2023 15:11

Tgt Ion:166 Resp: 799043
Ion Ratio Lower Upper
166 100
165 98.1 78.5 117.7
167 13.8 11.0 16.6



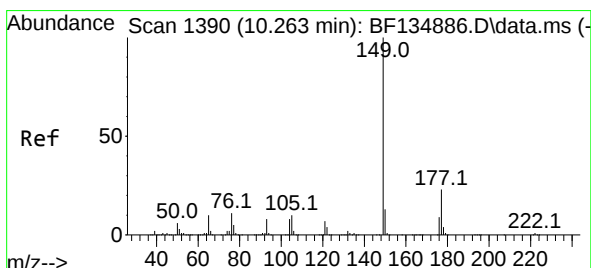
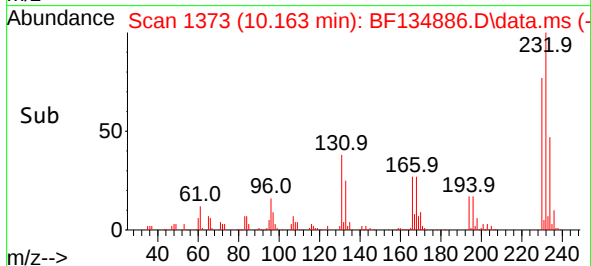
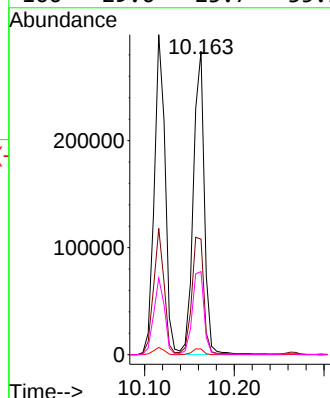
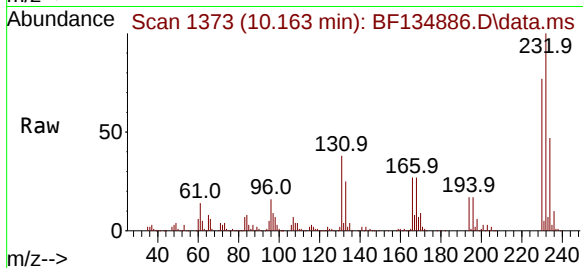


#59
2,3,4,6-Tetrachlorophenol
Concen: 40.211 ng
RT: 10.163 min Scan# 1373
Delta R.T. 0.000 min
Lab File: BF134886.D
Acq: 22 Aug 2023 15:11

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:232 Resp: 240414

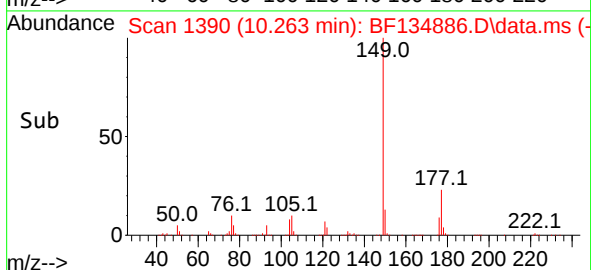
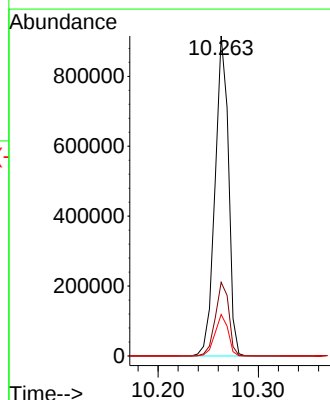
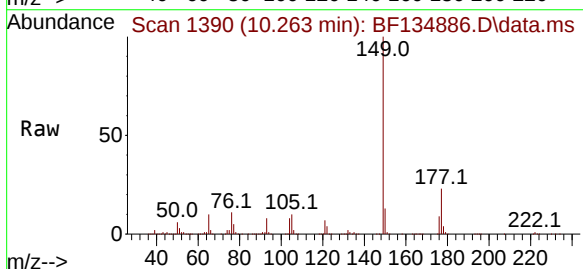
Ion	Ratio	Lower	Upper
232	100		
131	42.4	33.9	50.9
130	2.0	1.6	2.4
166	29.6	23.7	35.5

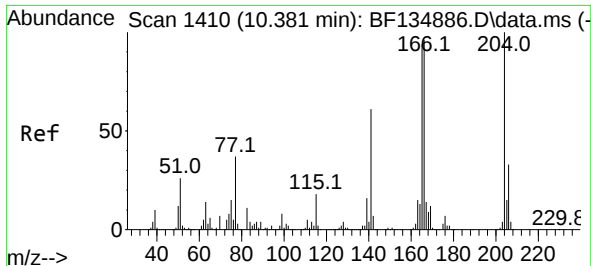


#60
Diethylphthalate
Concen: 39.639 ng
RT: 10.263 min Scan# 1390
Delta R.T. 0.000 min
Lab File: BF134886.D
Acq: 22 Aug 2023 15:11

Tgt Ion:149 Resp: 851427

Ion	Ratio	Lower	Upper
149	100		
177	23.0	18.4	27.6
150	12.9	10.3	15.5

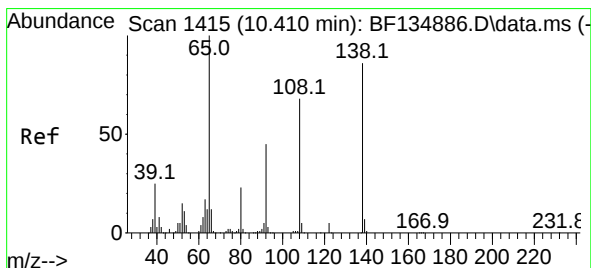
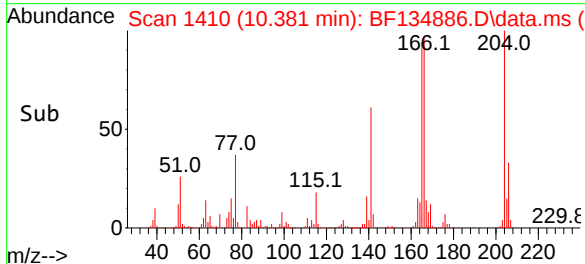
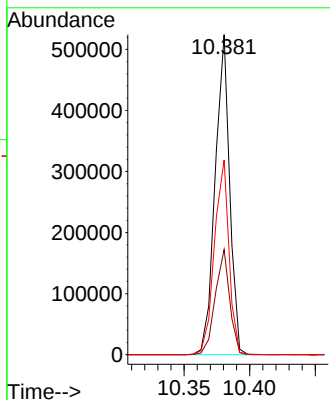
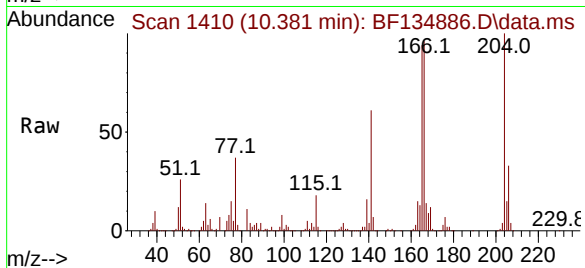




#61
4-Chlorophenyl-phenylether
Concen: 37.320 ng
RT: 10.381 min Scan# 1410
Delta R.T. -0.000 min
Lab File: BF134886.D
Acq: 22 Aug 2023 15:11

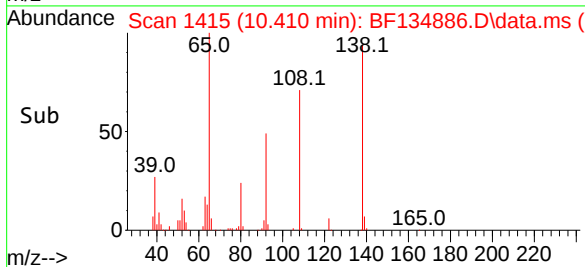
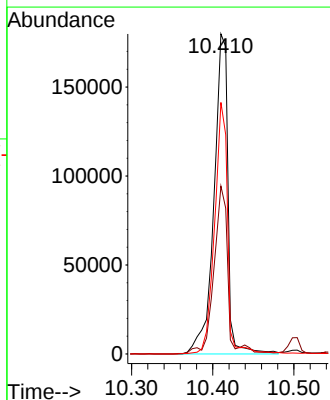
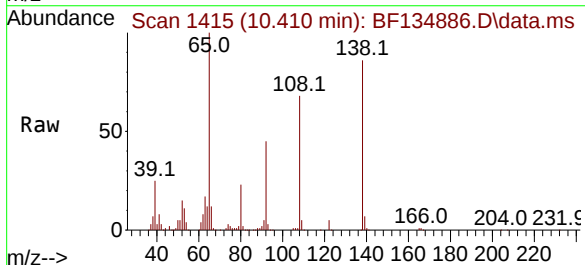
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

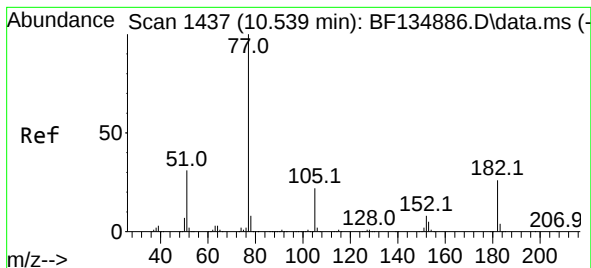
Tgt Ion:204 Resp: 401932
Ion Ratio Lower Upper
204 100
206 32.9 26.3 39.5
141 60.8 48.6 73.0



#62
4-Nitroaniline
Concen: 40.920 ng
RT: 10.410 min Scan# 1415
Delta R.T. 0.000 min
Lab File: BF134886.D
Acq: 22 Aug 2023 15:11

Tgt Ion:138 Resp: 216044
Ion Ratio Lower Upper
138 100
92 52.5 32.5 72.5
108 78.6 58.6 98.6

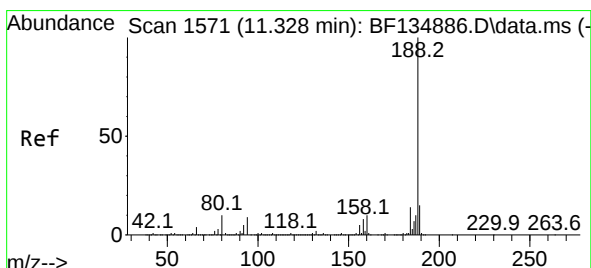
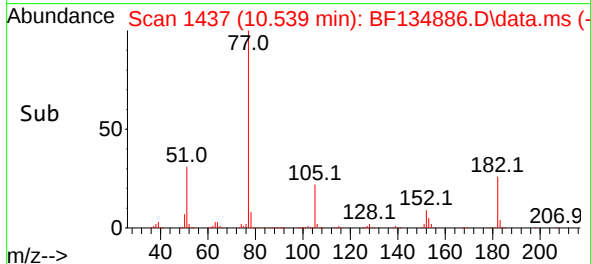
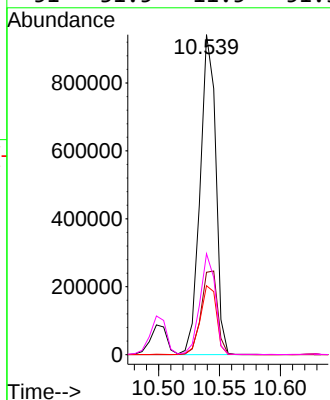
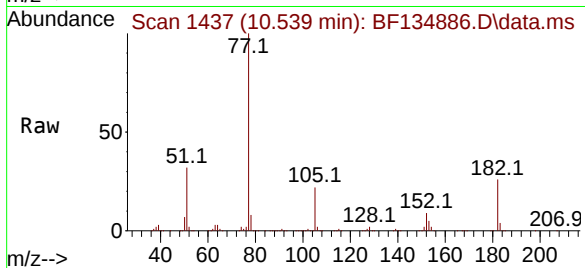




#63
Azobenzene
Concen: 39.352 ng
RT: 10.539 min Scan# 1437
Delta R.T. 0.000 min
Lab File: BF134886.D
Acq: 22 Aug 2023 15:11

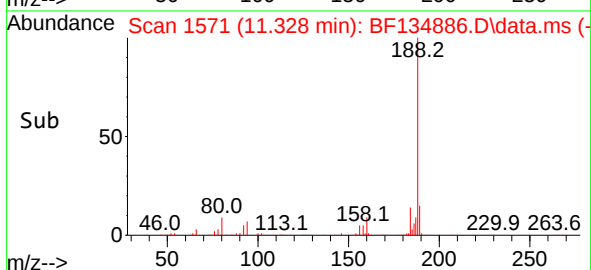
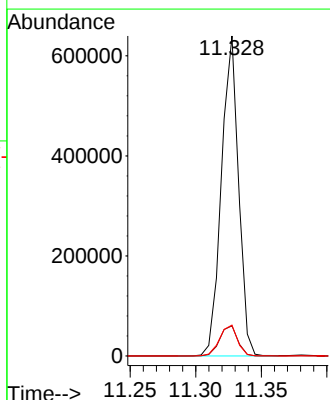
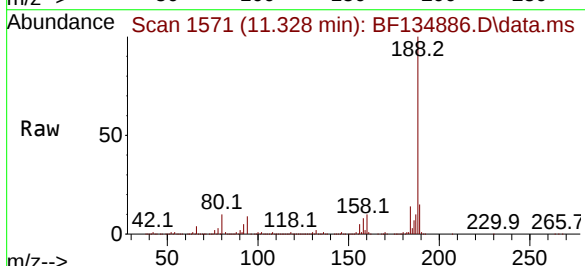
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

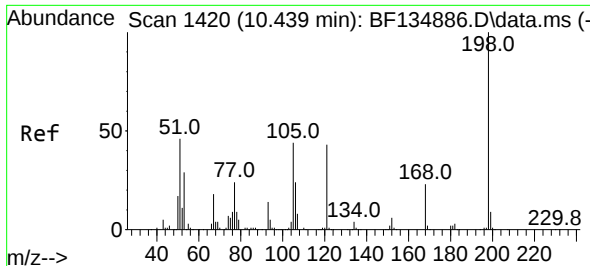
Tgt Ion:	77	Resp:	839713
Ion	Ratio	Lower	Upper
77	100		
182	25.8	5.8	45.8
105	21.6	1.6	41.6
51	31.5	11.5	51.5



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.328 min Scan# 1571
Delta R.T. 0.000 min
Lab File: BF134886.D
Acq: 22 Aug 2023 15:11

Tgt Ion:	188	Resp:	580466
Ion	Ratio	Lower	Upper
188	100		
94	9.4	7.5	11.3
80	9.7	7.8	11.6

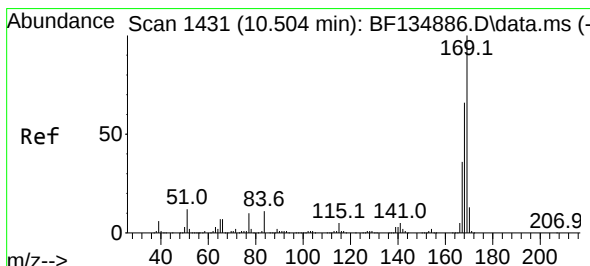
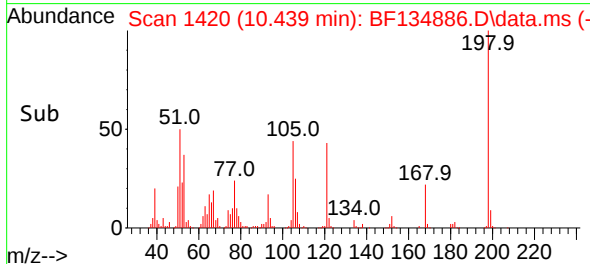
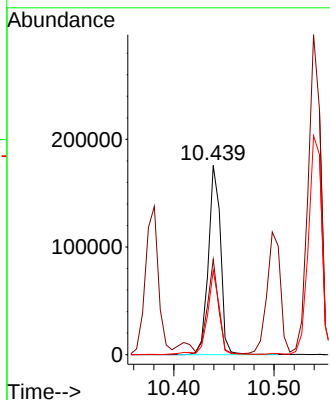
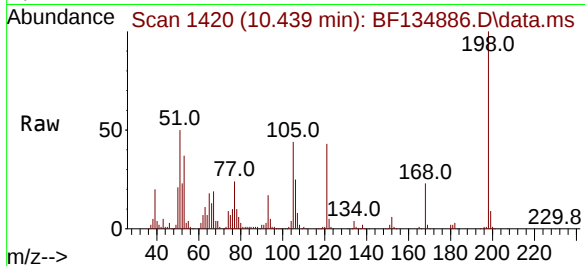




#65
4,6-Dinitro-2-methylphenol
Concen: 43.440 ng
RT: 10.439 min Scan# 1420
Delta R.T. 0.000 min
Lab File: BF134886.D
Acq: 22 Aug 2023 15:11

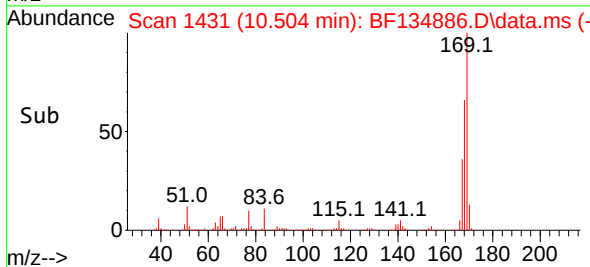
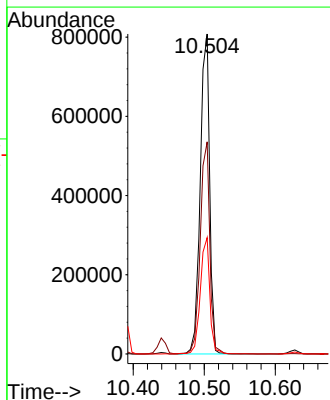
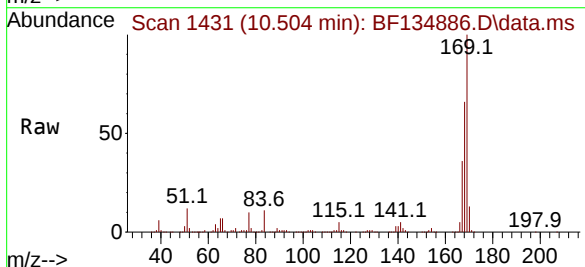
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

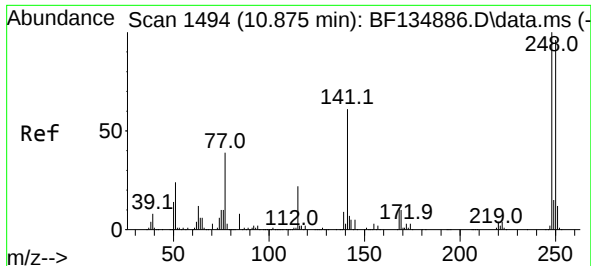
Tgt Ion:198 Resp: 148787
Ion Ratio Lower Upper
198 100
51 50.3 30.3 70.3
105 44.5 24.5 64.5



#66
n-Nitrosodiphenylamine
Concen: 39.864 ng
RT: 10.504 min Scan# 1431
Delta R.T. 0.000 min
Lab File: BF134886.D
Acq: 22 Aug 2023 15:11

Tgt Ion:169 Resp: 745162
Ion Ratio Lower Upper
169 100
168 66.3 53.0 79.6
167 36.3 29.0 43.6

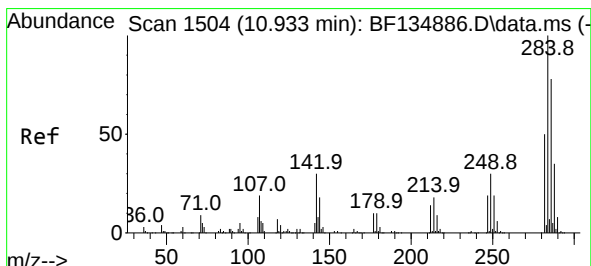
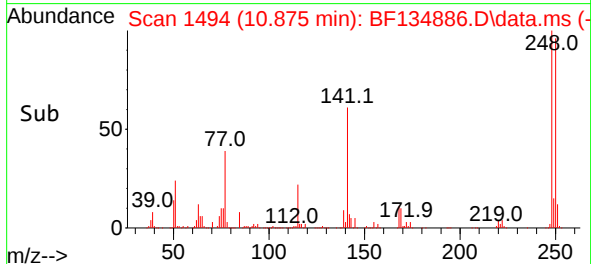
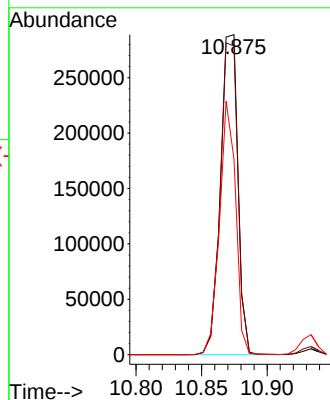
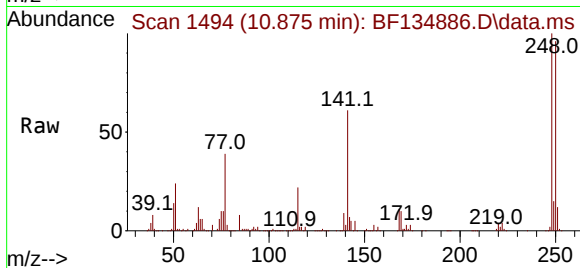




#67
4-Bromophenyl-phenylether
Concen: 40.110 ng
RT: 10.875 min Scan# 1494
Delta R.T. -0.000 min
Lab File: BF134886.D
Acq: 22 Aug 2023 15:11

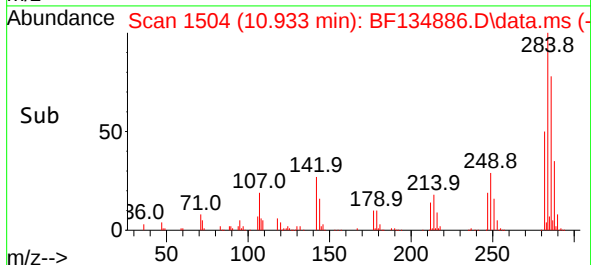
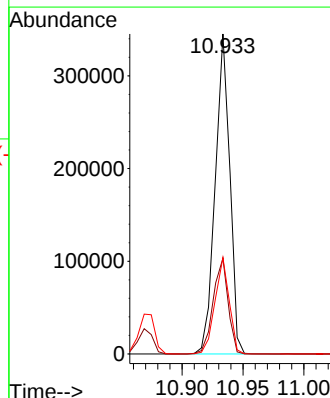
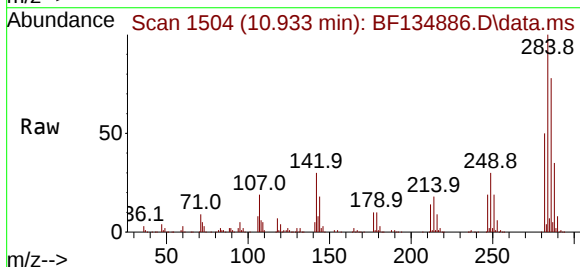
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

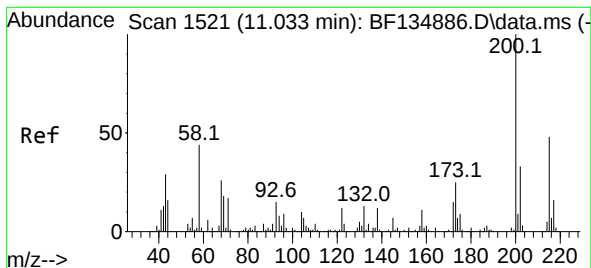
Tgt Ion:248 Resp: 268610
Ion Ratio Lower Upper
248 100
250 96.4 77.1 115.7
141 61.2 49.0 73.4



#68
Hexachlorobenzene
Concen: 40.247 ng
RT: 10.933 min Scan# 1504
Delta R.T. 0.000 min
Lab File: BF134886.D
Acq: 22 Aug 2023 15:11

Tgt Ion:284 Resp: 286654
Ion Ratio Lower Upper
284 100
142 29.9 23.9 35.9
249 30.1 24.1 36.1





#69

Atrazine

Concen: 40.942 ng

RT: 11.033 min Scan# 1521

Delta R.T. 0.000 min

Lab File: BF134886.D

Acq: 22 Aug 2023 15:11

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

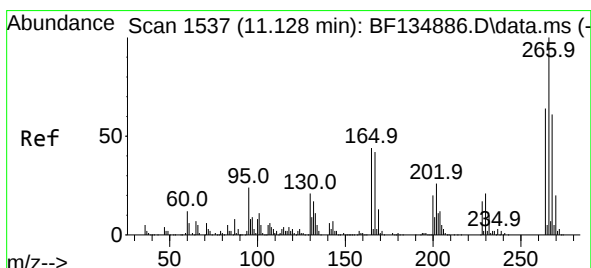
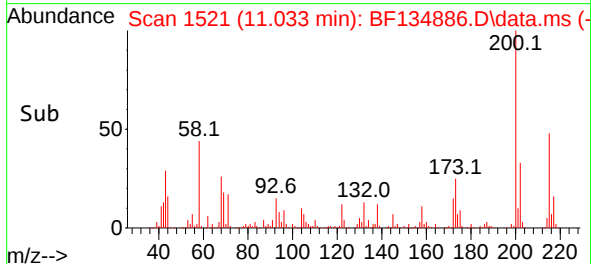
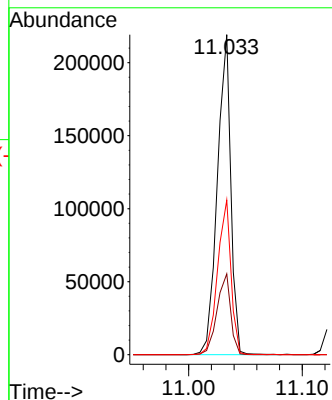
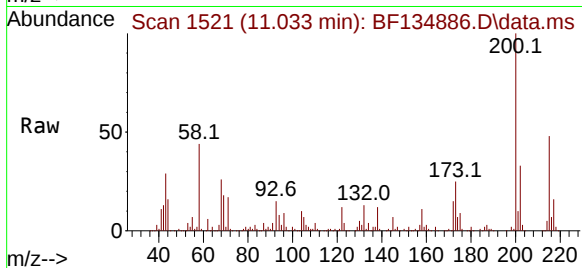
Tgt Ion:200 Resp: 180516

Ion Ratio Lower Upper

200 100

173 25.3 5.3 45.3

215 48.3 28.3 68.3



#70

Pentachlorophenol

Concen: 41.993 ng

RT: 11.128 min Scan# 1537

Delta R.T. -0.000 min

Lab File: BF134886.D

Acq: 22 Aug 2023 15:11

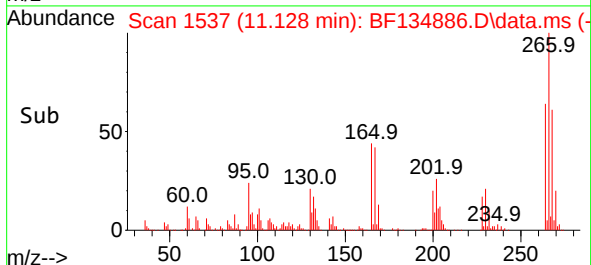
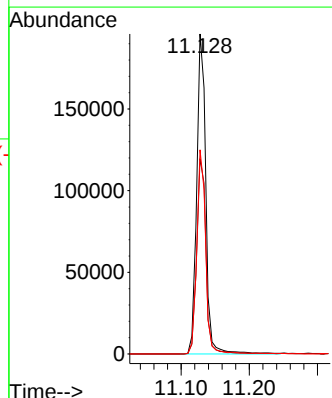
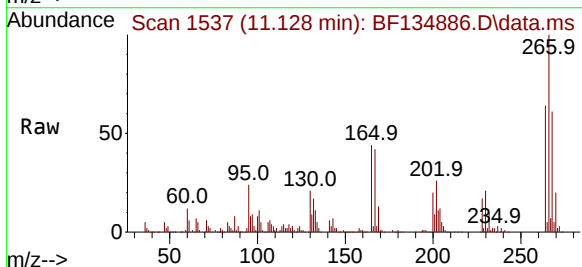
Tgt Ion:266 Resp: 179993

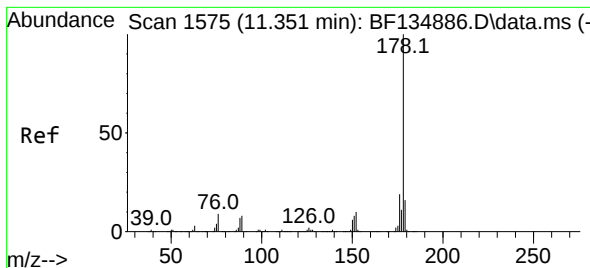
Ion Ratio Lower Upper

266 100

268 61.1 48.9 73.3

264 63.8 51.0 76.6





#71

Phenanthrene

Concen: 39.021 ng

RT: 11.351 min Scan# 1575

Delta R.T. 0.000 min

Lab File: BF134886.D

Acq: 22 Aug 2023 15:11

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

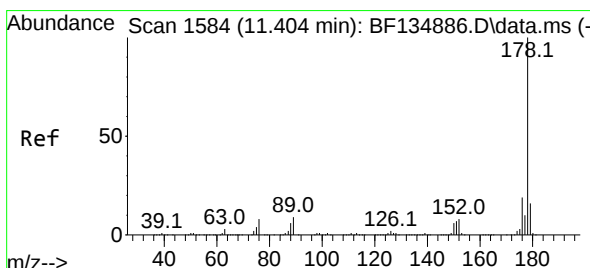
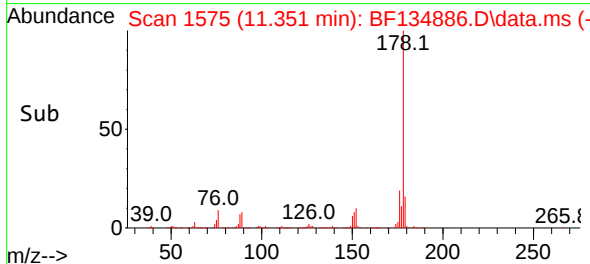
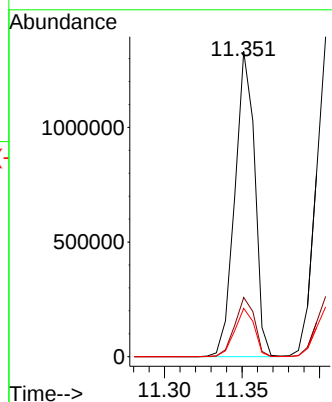
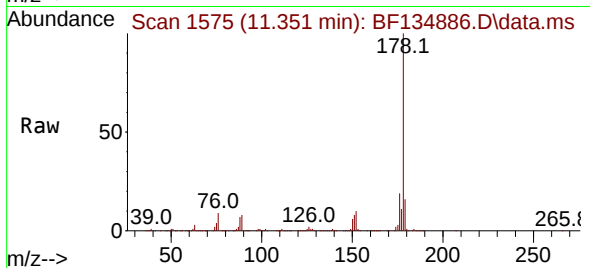
Tgt Ion:178 Resp: 1186911

Ion Ratio Lower Upper

178 100

176 19.4 15.5 23.3

179 15.8 12.6 19.0



#72

Anthracene

Concen: 39.096 ng

RT: 11.404 min Scan# 1584

Delta R.T. 0.000 min

Lab File: BF134886.D

Acq: 22 Aug 2023 15:11

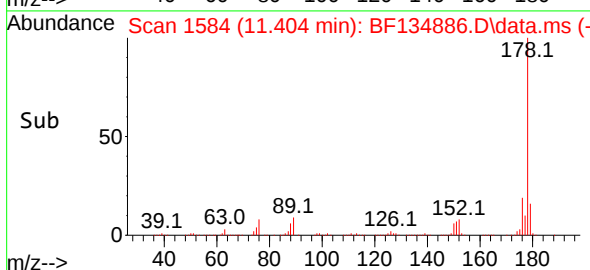
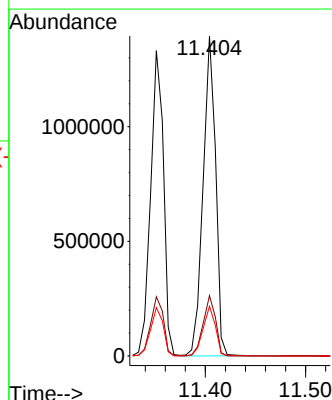
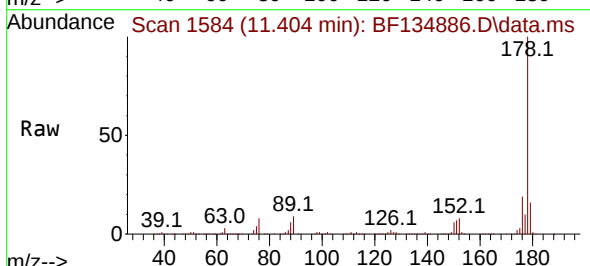
Tgt Ion:178 Resp: 1218461

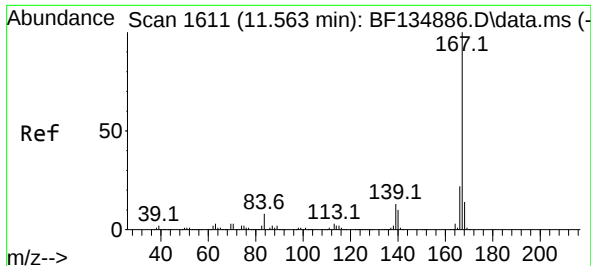
Ion Ratio Lower Upper

178 100

176 18.8 15.0 22.6

179 15.6 12.5 18.7



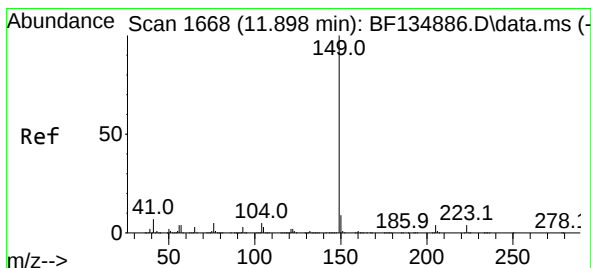
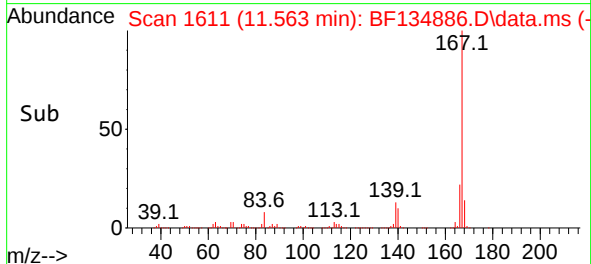
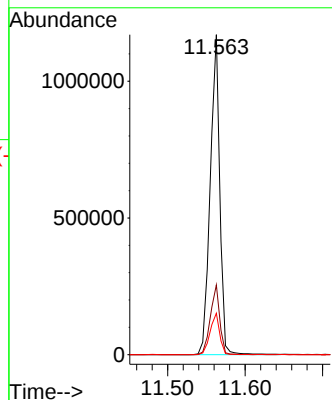
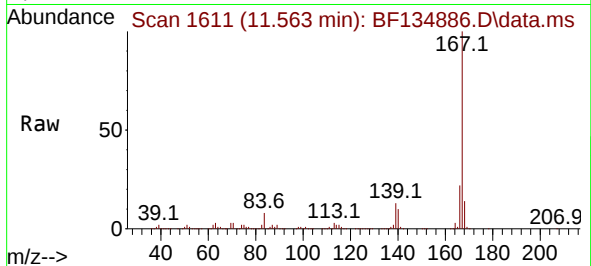


#73
 Carbazole
 Concen: 38.984 ng
 RT: 11.563 min Scan# 1611
 Delta R.T. 0.000 min
 Lab File: BF134886.D
 Acq: 22 Aug 2023 15:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion:167 Resp: 1001159

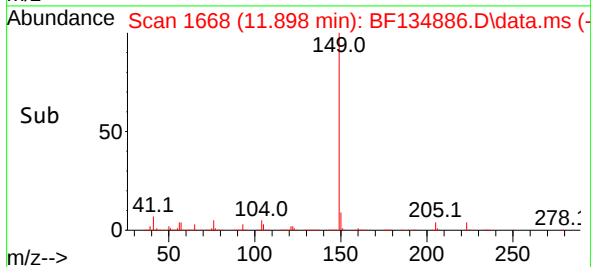
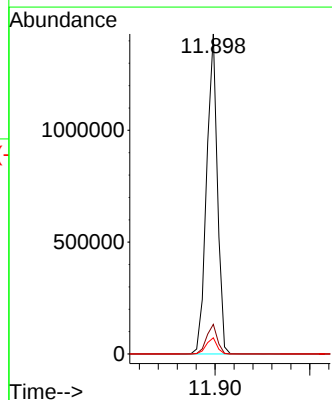
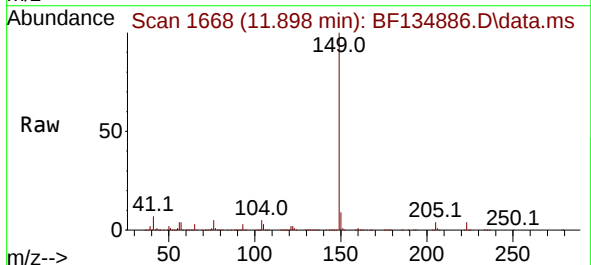
Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.4	26.2
139	13.0	10.4	15.6

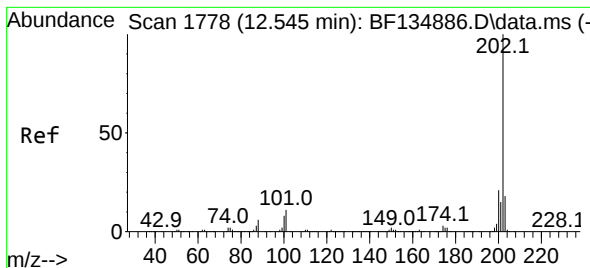


#74
 Di-n-butylphthalate
 Concen: 38.440 ng
 RT: 11.898 min Scan# 1668
 Delta R.T. 0.000 min
 Lab File: BF134886.D
 Acq: 22 Aug 2023 15:11

Tgt Ion:149 Resp: 1132196

Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.4	11.2
104	5.1	4.1	6.1

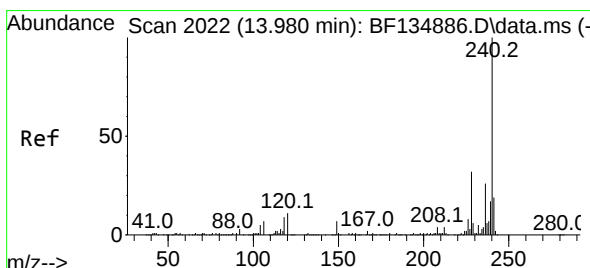
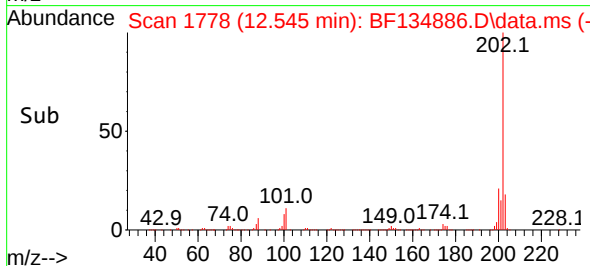
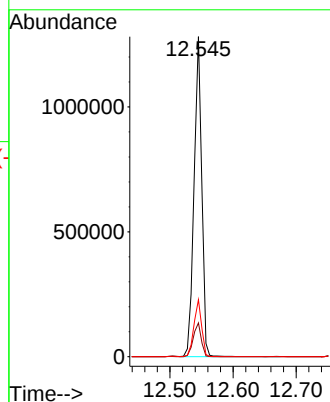
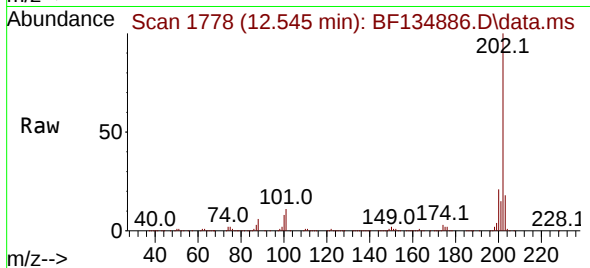




#75
Fluoranthene
Concen: 37.709 ng
RT: 12.545 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF134886.D
Acq: 22 Aug 2023 15:11

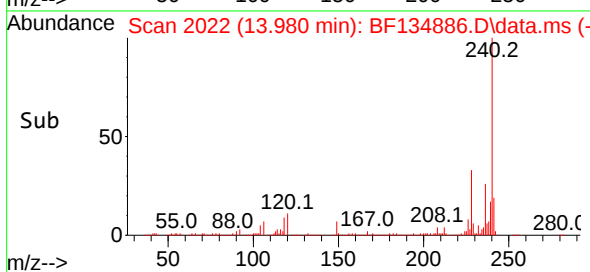
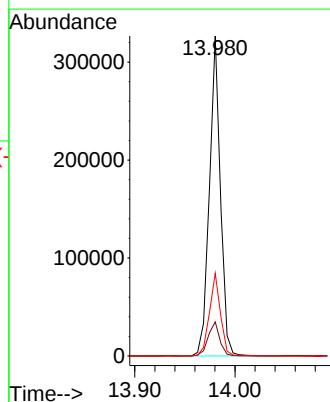
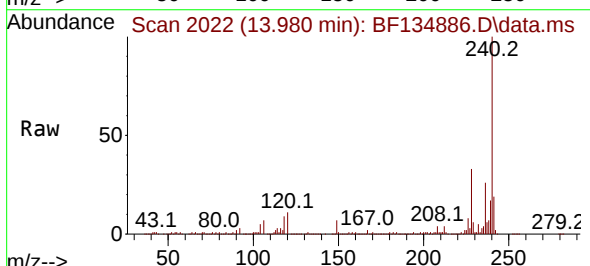
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

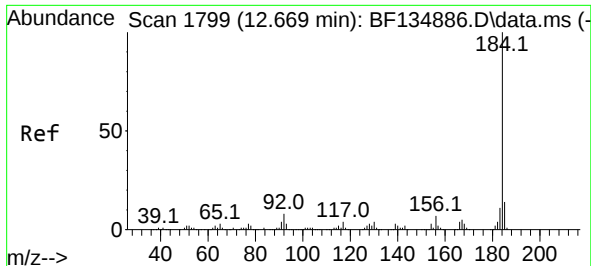
Tgt Ion:202 Resp: 1086796
Ion Ratio Lower Upper
202 100
101 10.5 0.0 30.5
203 17.8 0.0 37.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.980 min Scan# 2022
Delta R.T. 0.000 min
Lab File: BF134886.D
Acq: 22 Aug 2023 15:11

Tgt Ion:240 Resp: 250738
Ion Ratio Lower Upper
240 100
120 10.7 8.6 12.8
236 25.8 20.6 31.0

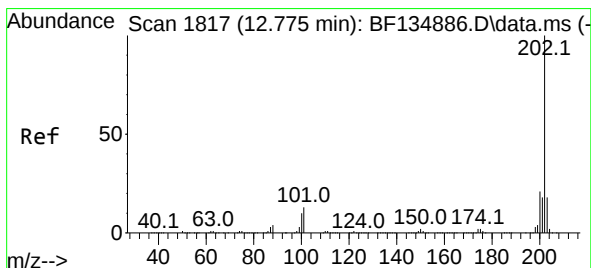
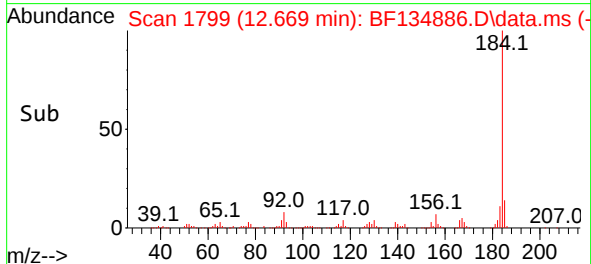
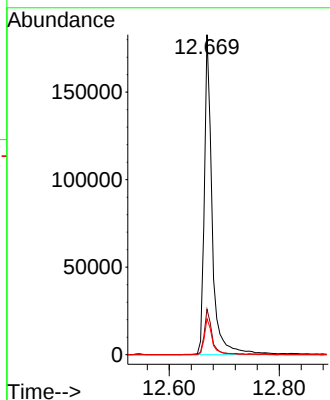
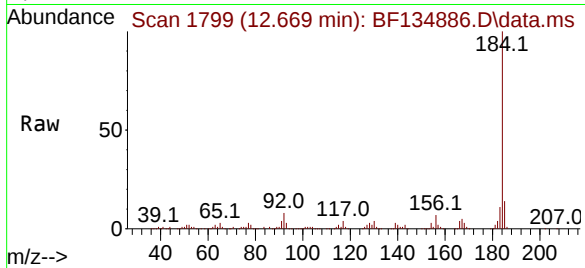




#77
Benzidine
Concen: 44.505 ng
RT: 12.669 min Scan# 1799
Delta R.T. -0.000 min
Lab File: BF134886.D
Acq: 22 Aug 2023 15:11

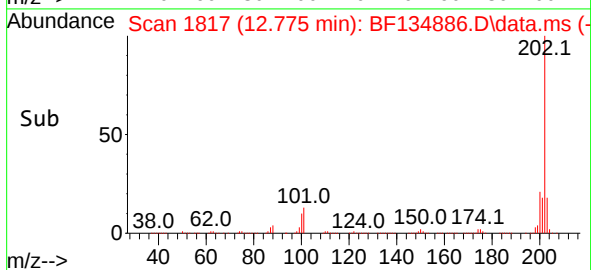
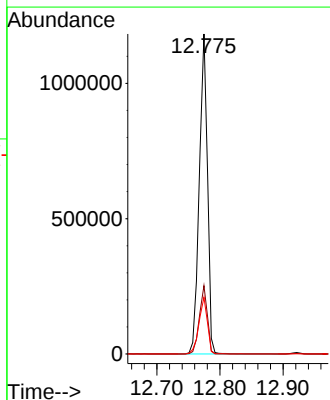
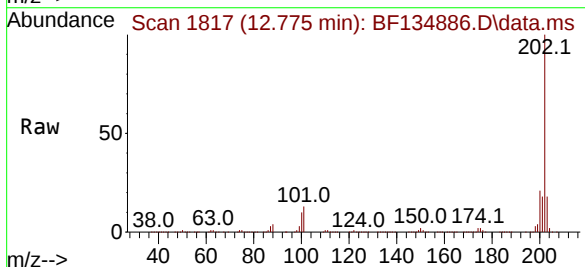
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

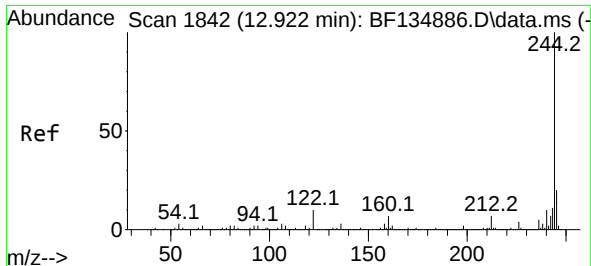
Tgt Ion:184 Resp: 181054
Ion Ratio Lower Upper
184 100
185 14.2 11.4 17.0
183 11.2 9.0 13.4



#78
Pyrene
Concen: 39.701 ng
RT: 12.775 min Scan# 1817
Delta R.T. 0.000 min
Lab File: BF134886.D
Acq: 22 Aug 2023 15:11

Tgt Ion:202 Resp: 1055454
Ion Ratio Lower Upper
202 100
200 21.4 17.1 25.7
203 17.7 14.2 21.2



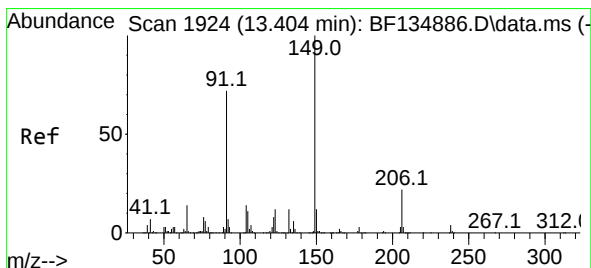
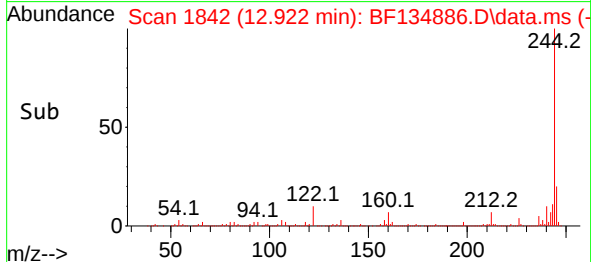
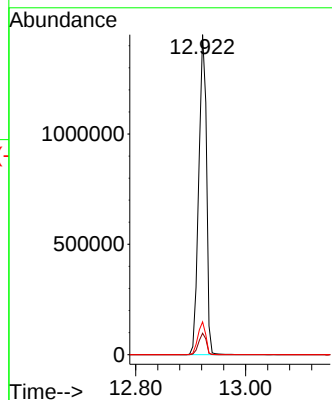
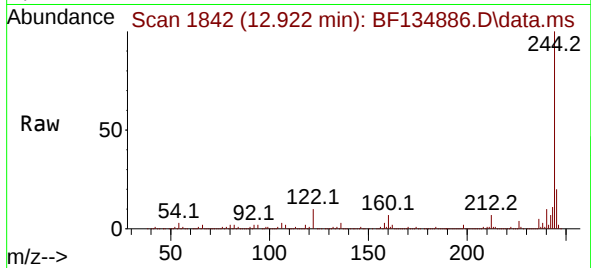


#79
 Terphenyl-d14
 Concen: 75.075 ng
 RT: 12.922 min Scan# 1842
 Delta R.T. -0.000 min
 Lab File: BF134886.D
 Acq: 22 Aug 2023 15:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion:244 Resp: 1418988

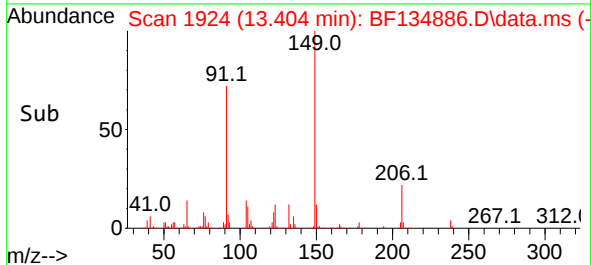
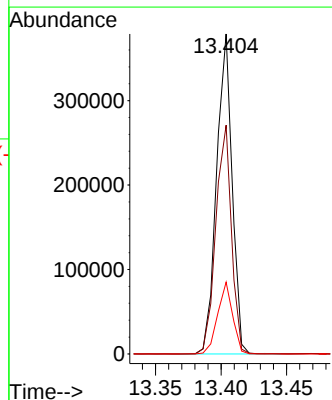
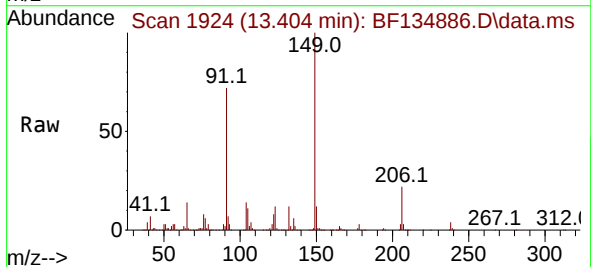
Ion	Ratio	Lower	Upper
244	100		
212	6.7	5.4	8.0
122	10.3	8.2	12.4

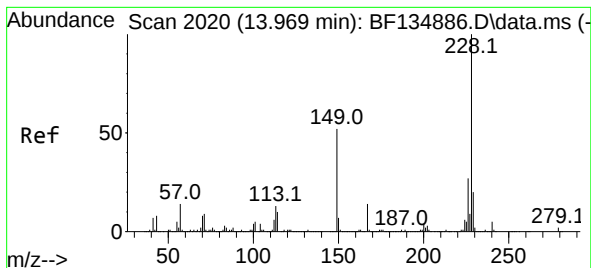


#80
 Butylbenzylphthalate
 Concen: 38.560 ng
 RT: 13.404 min Scan# 1924
 Delta R.T. -0.000 min
 Lab File: BF134886.D
 Acq: 22 Aug 2023 15:11

Tgt Ion:149 Resp: 312321

Ion	Ratio	Lower	Upper
149	100		
91	71.5	57.2	85.8
206	22.5	18.0	27.0





#81

Benzo(a)anthracene

Concen: 40.074 ng

RT: 13.969 min Scan# 2020

Delta R.T. 0.000 min

Lab File: BF134886.D

Acq: 22 Aug 2023 15:11

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

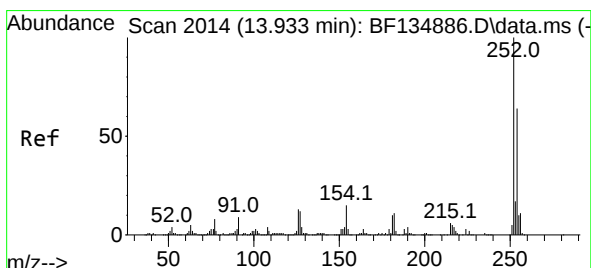
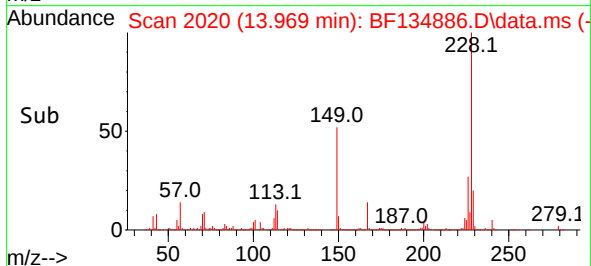
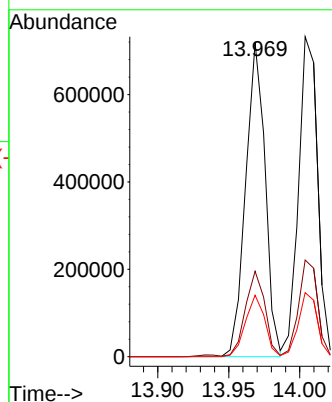
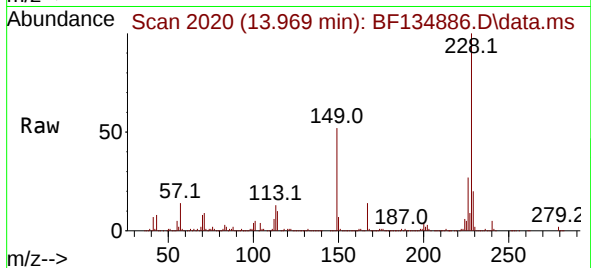
Tgt Ion:228 Resp: 685558

Ion Ratio Lower Upper

228 100

226 27.2 21.8 32.6

229 19.5 15.6 23.4



#82

3,3'-Dichlorobenzidine

Concen: 42.100 ng

RT: 13.933 min Scan# 2014

Delta R.T. 0.000 min

Lab File: BF134886.D

Acq: 22 Aug 2023 15:11

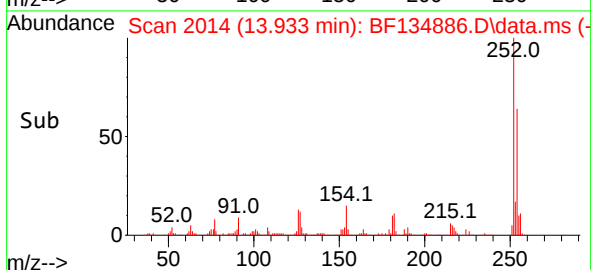
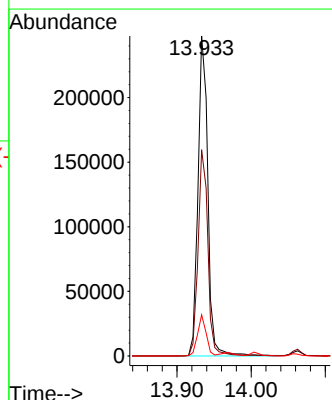
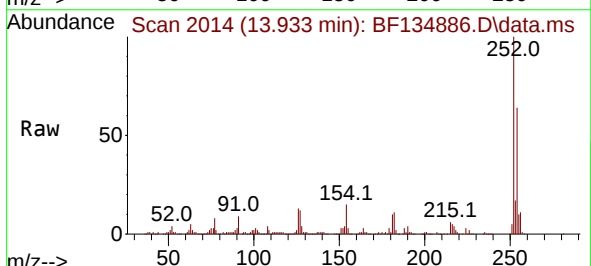
Tgt Ion:252 Resp: 227952

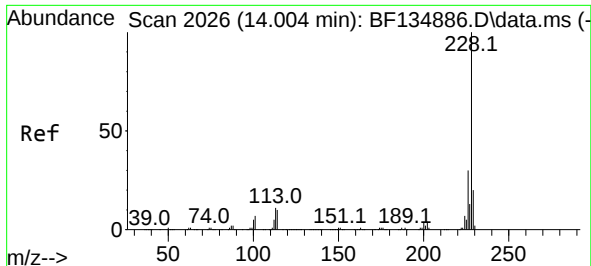
Ion Ratio Lower Upper

252 100

254 64.5 51.6 77.4

126 12.9 10.3 15.5





#83

Chrysene

Concen: 40.562 ng

RT: 14.004 min Scan# 2026

Delta R.T. -0.000 min

Lab File: BF134886.D

Acq: 22 Aug 2023 15:11

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

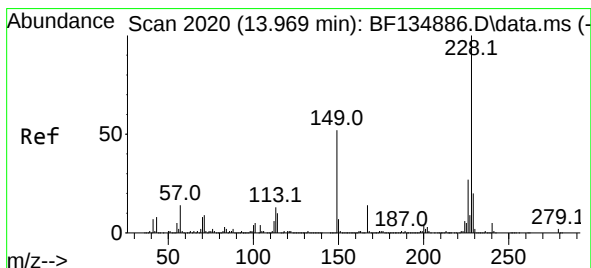
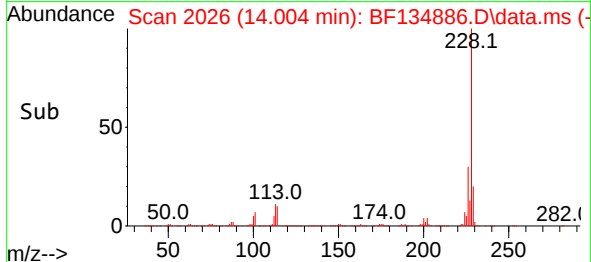
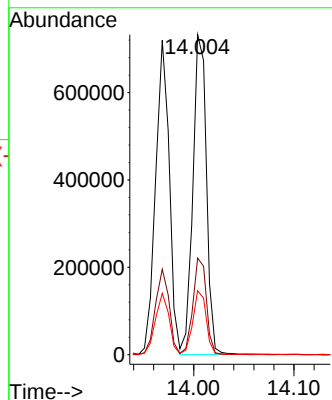
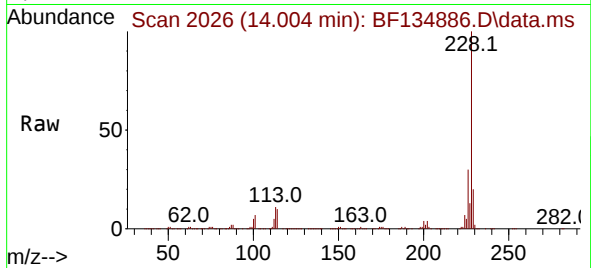
Tgt Ion:228 Resp: 684651

Ion Ratio Lower Upper

228 100

226 30.2 24.2 36.2

229 20.0 16.0 24.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 36.775 ng

RT: 13.969 min Scan# 2020

Delta R.T. 0.000 min

Lab File: BF134886.D

Acq: 22 Aug 2023 15:11

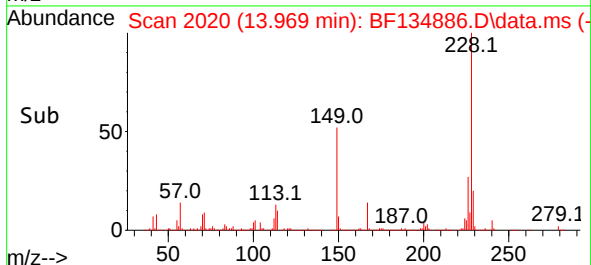
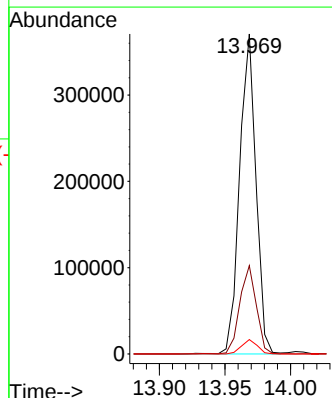
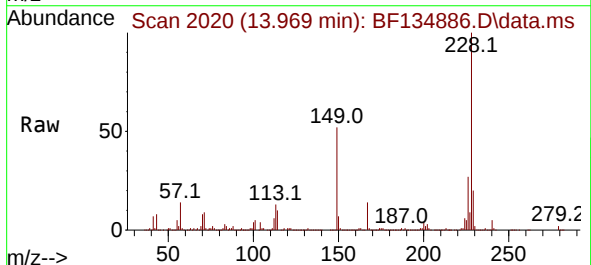
Tgt Ion:149 Resp: 322659

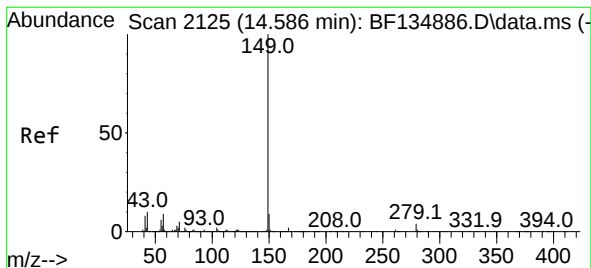
Ion Ratio Lower Upper

149 100

167 27.6 22.1 33.1

279 4.5 3.6 5.4





#85

Di-n-octyl phthalate

Concen: 41.214 ng

RT: 14.586 min Scan# 2125

Delta R.T. 0.000 min

Lab File: BF134886.D

Acq: 22 Aug 2023 15:11

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

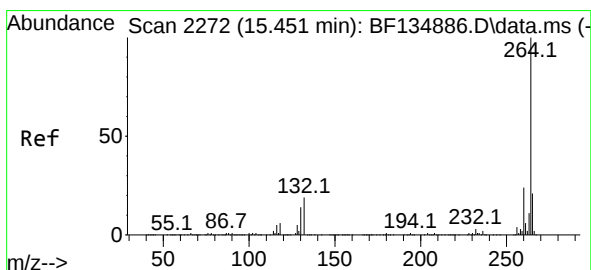
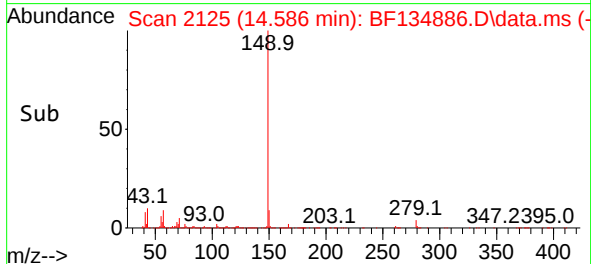
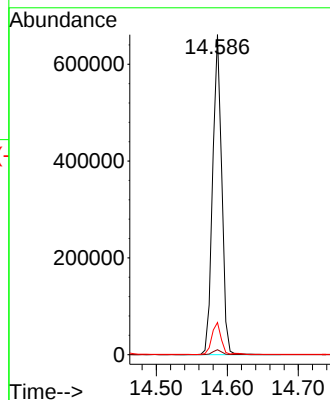
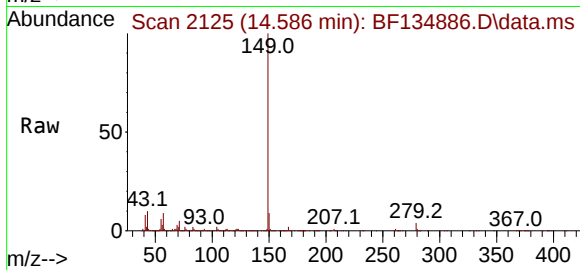
Tgt Ion:149 Resp: 589660

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

43 10.4 8.3 12.5



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.451 min Scan# 2272

Delta R.T. 0.000 min

Lab File: BF134886.D

Acq: 22 Aug 2023 15:11

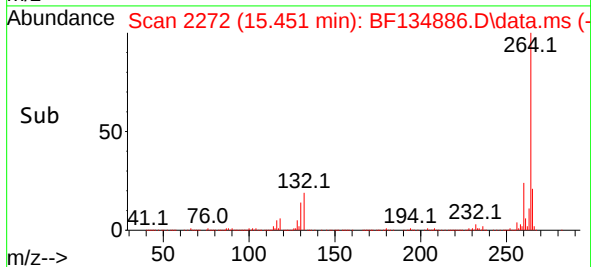
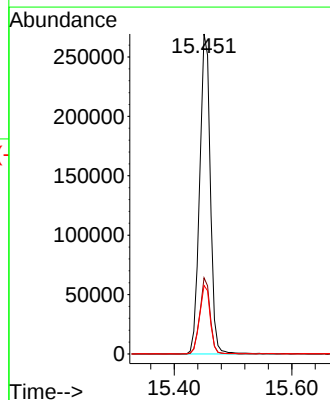
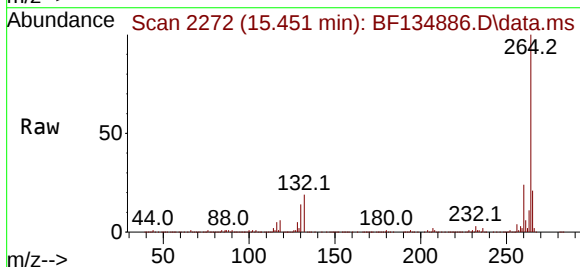
Tgt Ion:264 Resp: 337998

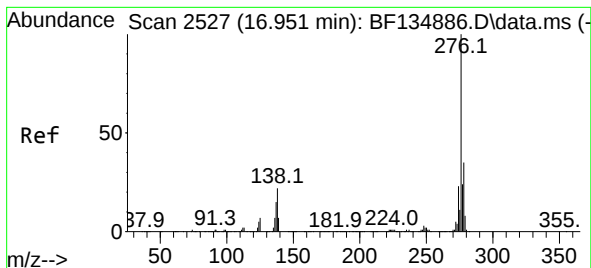
Ion Ratio Lower Upper

264 100

260 23.8 19.0 28.6

265 21.4 17.1 25.7





#87

Indeno(1,2,3-cd)pyrene

Concen: 40.589 ng

RT: 16.951 min Scan# 2199

Delta R.T. 0.000 min

Lab File: BF134886.D

Acq: 22 Aug 2023 15:11

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

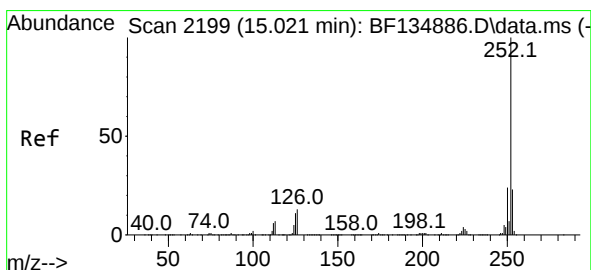
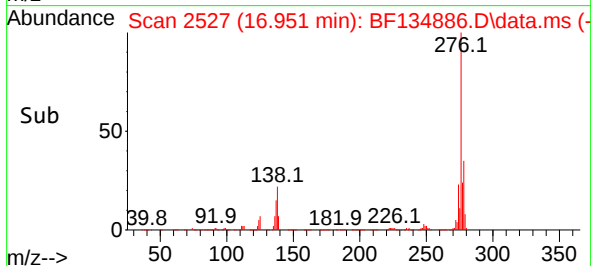
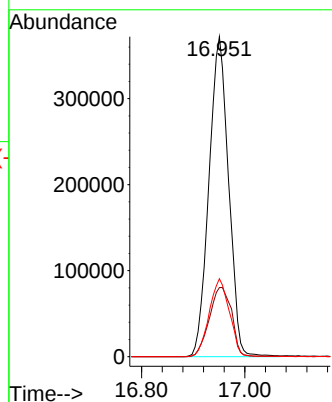
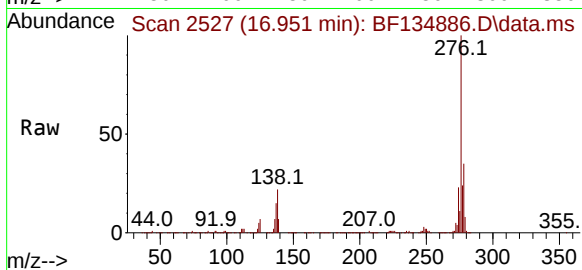
Tgt Ion:276 Resp: 980620

Ion Ratio Lower Upper

276 100

138 24.6 19.7 29.5

277 25.1 20.1 30.1



#88

Benzo(b)fluoranthene

Concen: 41.340 ng

RT: 15.021 min Scan# 2199

Delta R.T. 0.000 min

Lab File: BF134886.D

Acq: 22 Aug 2023 15:11

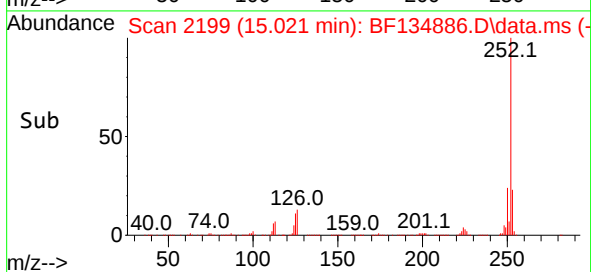
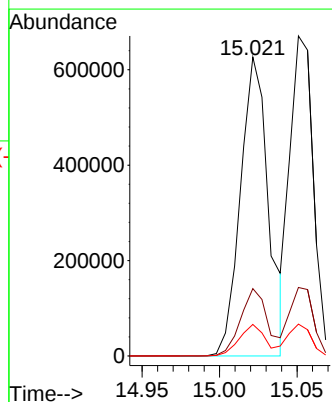
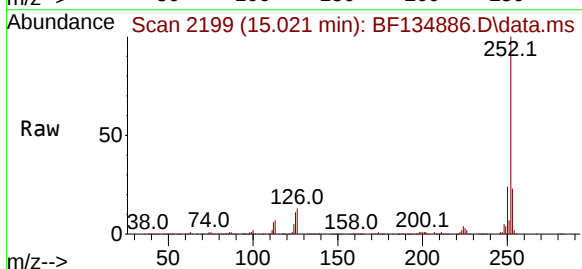
Tgt Ion:252 Resp: 788348

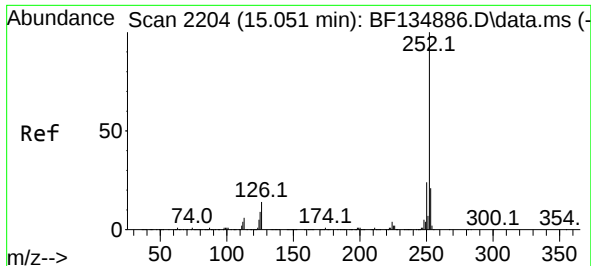
Ion Ratio Lower Upper

252 100

253 22.6 18.1 27.1

125 10.5 8.4 12.6

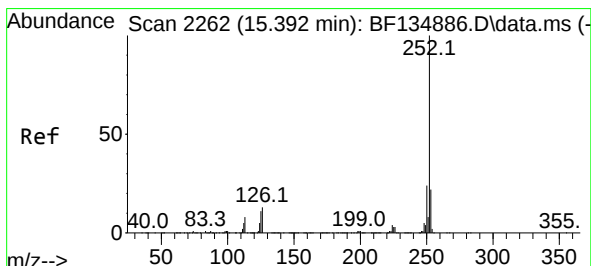
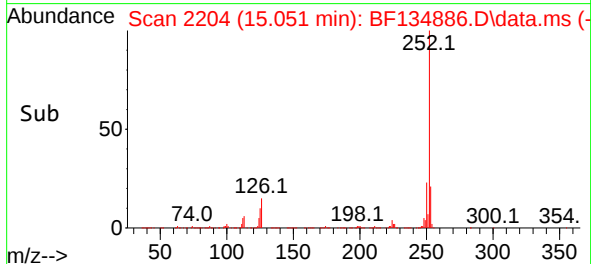
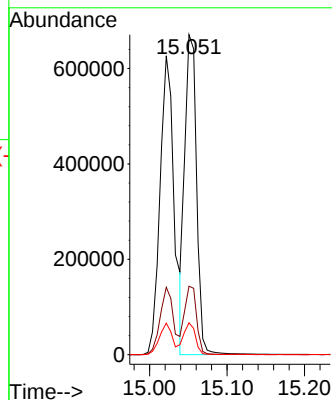
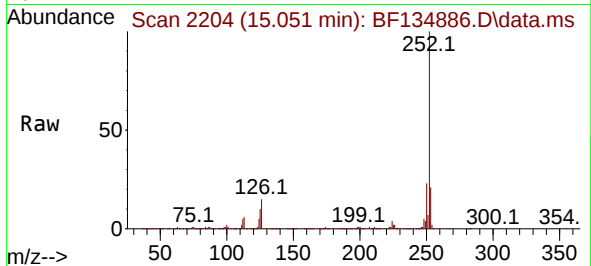




#89
Benzo(k)fluoranthene
Concen: 38.062 ng
RT: 15.051 min Scan# 21
Delta R.T. 0.000 min
Lab File: BF134886.D
Acq: 22 Aug 2023 15:11

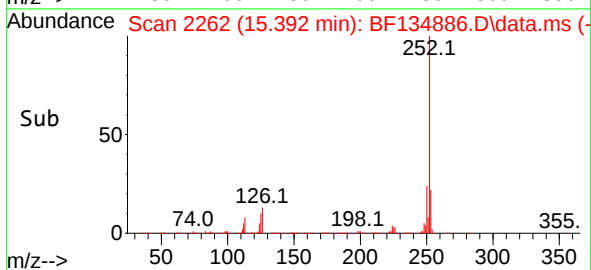
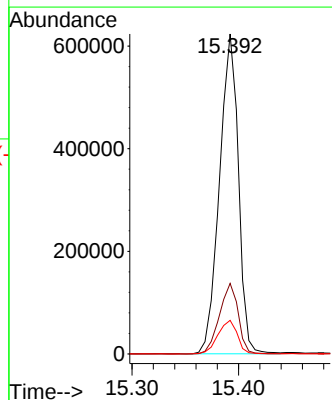
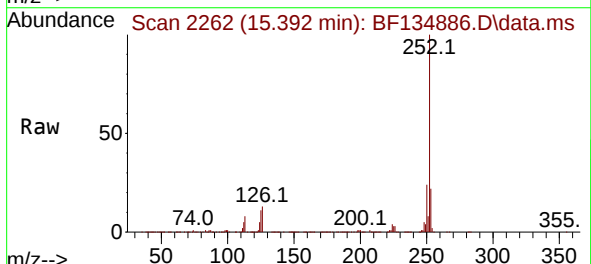
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

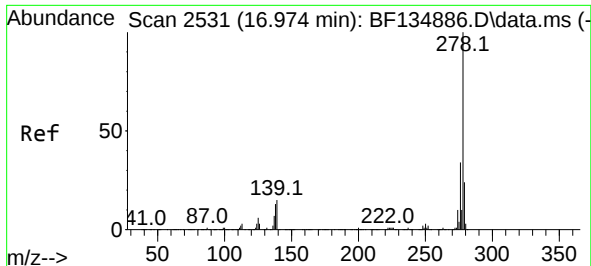
Tgt Ion:252 Resp: 712739
Ion Ratio Lower Upper
252 100
253 21.4 17.1 25.7
125 10.0 8.0 12.0



#90
Benzo(a)pyrene
Concen: 40.324 ng
RT: 15.392 min Scan# 2262
Delta R.T. 0.000 min
Lab File: BF134886.D
Acq: 22 Aug 2023 15:11

Tgt Ion:252 Resp: 767643
Ion Ratio Lower Upper
252 100
253 22.0 17.6 26.4
125 10.5 8.4 12.6

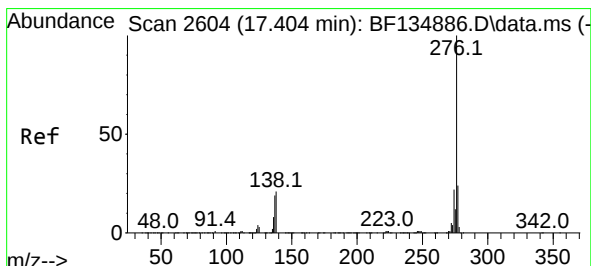
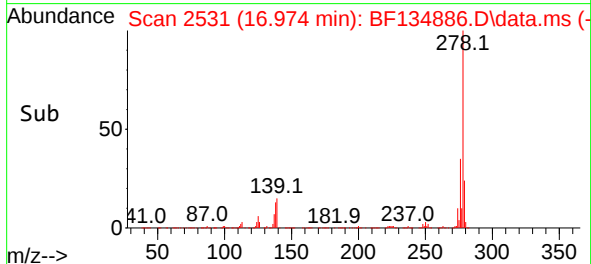
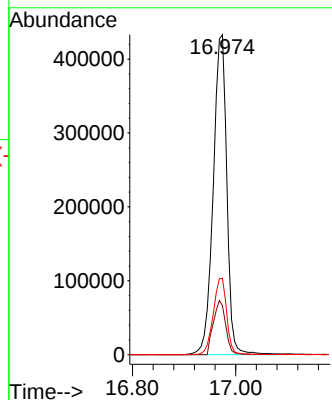
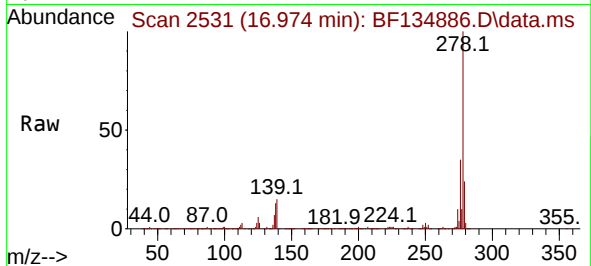




#91
Dibenzo(a,h)anthracene
Concen: 40.578 ng
RT: 16.974 min Scan# 2531
Delta R.T. 0.000 min
Lab File: BF134886.D
Acq: 22 Aug 2023 15:11

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:278 Resp: 793224
Ion Ratio Lower Upper
278 100
139 15.3 12.2 18.4
279 23.9 19.1 28.7



#92
Benzo(g,h,i)perylene
Concen: 41.247 ng
RT: 17.404 min Scan# 2604
Delta R.T. 0.000 min
Lab File: BF134886.D
Acq: 22 Aug 2023 15:11

Tgt Ion:276 Resp: 825393
Ion Ratio Lower Upper
276 100
277 24.0 19.2 28.8
138 21.3 17.0 25.6

