

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100324\
 Data File : BF139620.D
 Acq On : 03 Oct 2024 09:56
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Oct 03 11:20:45 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF100124.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 02 04:58:47 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.869	152	110357	20.000	ng	0.00
21) Naphthalene-d8	8.151	136	426254	20.000	ng	0.00
39) Acenaphthene-d10	9.910	164	246943	20.000	ng	0.00
64) Phenanthrene-d10	11.392	188	468897	20.000	ng	0.00
76) Chrysene-d12	14.033	240	260761	20.000	ng	0.00
86) Perylene-d12	15.504	264	221578	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	503788	79.124	ng	0.00
7) Phenol-d6	6.504	99	679305	79.336	ng	0.00
23) Nitrobenzene-d5	7.434	82	649089	77.099	ng	0.00
42) 2,4,6-Tribromophenol	10.698	330	182335	76.488	ng	0.00
45) 2-Fluorobiphenyl	9.228	172	1198595	74.514	ng	0.00
79) Terphenyl-d14	12.980	244	1251851	78.772	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.634	88	108888	39.556	ng	99
3) Pyridine	3.387	79	272546	40.710	ng	99
4) n-Nitrosodimethylamine	3.352	42	175839	40.125	ng	100
6) Aniline	6.534	93	301217	39.644	ng	98
8) 2-Chlorophenol	6.657	128	271124	39.745	ng	99
9) Benzaldehyde	6.422	77	162772	35.887	ng	98
10) Phenol	6.522	94	361142	40.112	ng	93
11) bis(2-Chloroethyl)ether	6.610	93	268757	36.662	ng	99
12) 1,3-Dichlorobenzene	6.810	146	299919	39.082	ng	98
13) 1,4-Dichlorobenzene	6.887	146	303896	39.100	ng	99
14) 1,2-Dichlorobenzene	7.040	146	285819	39.238	ng	99
15) Benzyl Alcohol	7.010	79	262824	40.174	ng	100
16) 2,2'-oxybis(1-Chloropr...	7.145	45	486963	38.372	ng	98
17) 2-Methylphenol	7.128	107	226907	39.844	ng	99
18) Hexachloroethane	7.381	117	112068	38.657	ng	98
19) n-Nitroso-di-n-propyla...	7.287	70	211970	38.506	ng	99
20) 3+4-Methylphenols	7.281	107	284469	39.769	ng	98
22) Acetophenone	7.281	105	385281	38.079	ng	99
24) Nitrobenzene	7.457	77	337269	38.687	ng	99
25) Isophorone	7.692	82	566630	37.894	ng	100
26) 2-Nitrophenol	7.769	139	151015	40.295	ng	99
27) 2,4-Dimethylphenol	7.804	122	180168	39.269	ng	97
28) bis(2-Chloroethoxy)met...	7.904	93	339851	38.061	ng	99
29) 2,4-Dichlorophenol	8.010	162	233649	39.043	ng	99
30) 1,2,4-Trichlorobenzene	8.092	180	259464	38.338	ng	100
31) Naphthalene	8.175	128	835850	38.353	ng	100
32) Benzoic acid	7.934	122	195348	42.820	ng	98
33) 4-Chloroaniline	8.228	127	285151	38.654	ng	100
34) Hexachlorobutadiene	8.287	225	168124	38.388	ng	99
35) Caprolactam	8.604	113	80106	40.812	ng	91
36) 4-Chloro-3-methylphenol	8.704	107	264614	39.061	ng	100
37) 2-Methylnaphthalene	8.863	142	547895	38.600	ng	100
38) 1-Methylnaphthalene	8.963	142	531941	38.340	ng	99
40) 1,2,4,5-Tetrachloroben...	9.028	216	257374	37.533	ng	100
41) Hexachlorocyclopentadiene	9.016	237	78766	37.461	ng	100
43) 2,4,6-Trichlorophenol	9.145	196	176018	38.077	ng	98

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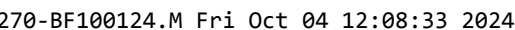
Instrument :
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 QLast Update : Wed Oct 02 04:58:47 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.186	196	192715	38.658	ng	99
46) 1,1'-Biphenyl	9.328	154	688827	37.504	ng	100
47) 2-Chloronaphthalene	9.357	162	529437	38.451	ng	98
48) 2-Nitroaniline	9.451	65	196538	39.763	ng	100
49) Acenaphthylene	9.769	152	800883	38.247	ng	100
50) Dimethylphthalate	9.633	163	626792	38.774	ng	100
51) 2,6-Dinitrotoluene	9.692	165	144052	39.449	ng	99
52) Acenaphthene	9.939	154	544222	37.859	ng	99
53) 3-Nitroaniline	9.863	138	148045	39.673	ng	99
54) 2,4-Dinitrophenol	9.969	184	82011	41.756	ng	98
55) Dibenzofuran	10.116	168	761911	37.855	ng	100
56) 4-Nitrophenol	10.022	139	114528	40.246	ng	98
57) 2,4-Dinitrotoluene	10.098	165	190969	40.009	ng	98
58) Fluorene	10.457	166	610368	38.075	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.233	232	155532	38.628	ng	99
60) Diethylphthalate	10.328	149	640516	38.362	ng	100
61) 4-Chlorophenyl-phenyle...	10.445	204	303125	37.796	ng	98
62) 4-Nitroaniline	10.480	138	152144	39.859	ng	100
63) Azobenzene	10.610	77	641215	38.187	ng	99
65) 4,6-Dinitro-2-methylph...	10.510	198	109424	41.319	ng	93
66) n-Nitrosodiphenylamine	10.569	169	522454	37.800	ng	100
67) 4-Bromophenyl-phenylether	10.939	248	183729	38.216	ng	99
68) Hexachlorobenzene	11.004	284	202804	38.015	ng	98
69) Atrazine	11.092	200	117559	31.701	ng	100
70) Pentachlorophenol	11.198	266	123898	39.004	ng	99
71) Phenanthrene	11.422	178	844805	38.211	ng	100
72) Anthracene	11.469	178	830771	37.983	ng	100
73) Carbazole	11.627	167	805181	38.329	ng	100
74) Di-n-butylphthalate	11.951	149	1004728	39.331	ng	100
75) Fluoranthene	12.604	202	921172	38.115	ng	99
77) Benzidine	12.727	184	181613	39.485	ng	100
78) Pyrene	12.833	202	925736	39.693	ng	98
80) Butylbenzylphthalate	13.451	149	350215	41.981	ng	98
81) Benzo(a)anthracene	14.021	228	676403	39.454	ng	100
82) 3,3'-Dichlorobenzidine	13.986	252	195748	37.308	ng	97
83) Chrysene	14.063	228	581212	37.081	ng	100
84) Bis(2-ethylhexyl)phtha...	14.010	149	455632	43.740	ng	100
85) Di-n-octyl phthalate	14.621	149	639354	41.778	ng	100
87) Indeno(1,2,3-cd)pyrene	16.980	276	519891	39.864	ng	100
88) Benzo(b)fluoranthene	15.074	252	521473	36.398	ng	100
89) Benzo(k)fluoranthene	15.104	252	496085	40.820	ng	99
90) Benzo(a)pyrene	15.439	252	440396	38.984	ng	100
91) Dibenzo(a,h)anthracene	16.998	278	435592	40.270	ng	100
92) Benzo(g,h,i)perylene	17.427	276	439512	40.515	ng	99

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

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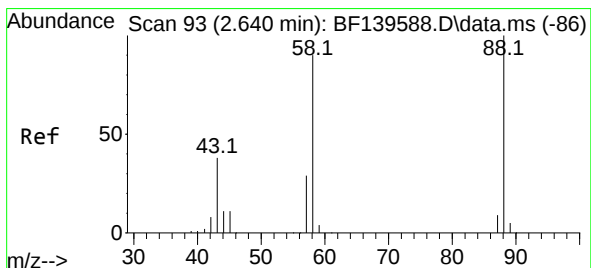
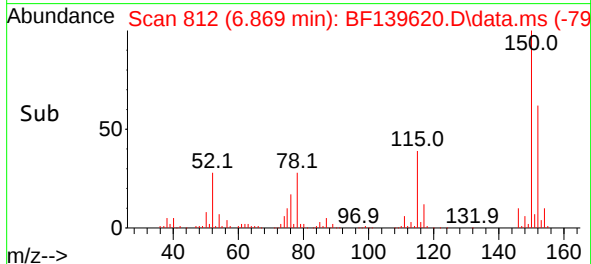
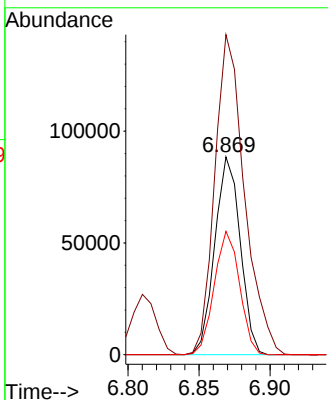
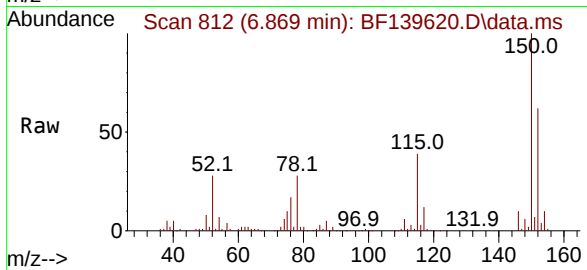




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.869 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF139620.D
Acq: 03 Oct 2024 09:56

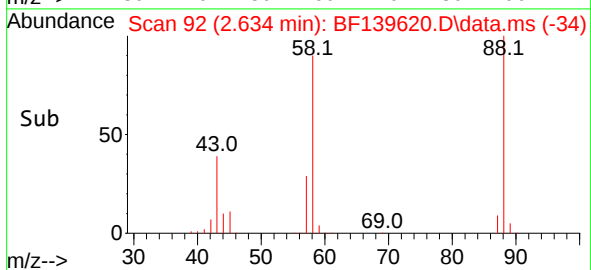
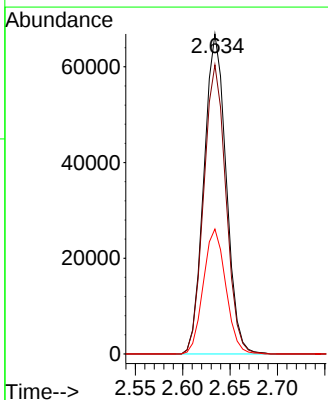
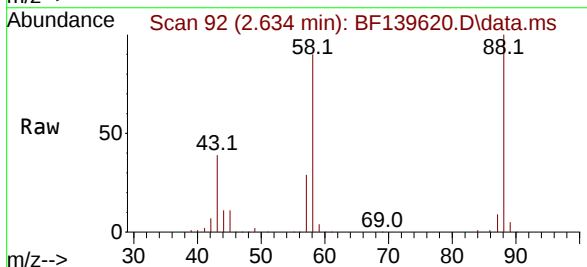
Instrument :
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ClientSampleId :
SSTDCCC040

Tgt Ion:152 Resp: 110357
Ion Ratio Lower Upper
152 100
150 161.7 127.2 190.8
115 62.3 49.0 73.4



#2
1,4-Dioxane
Concen: 39.556 ng
RT: 2.634 min Scan# 92
Delta R.T. -0.006 min
Lab File: BF139620.D
Acq: 03 Oct 2024 09:56

Tgt Ion: 88 Resp: 108888
Ion Ratio Lower Upper
88 100
58 90.3 72.0 108.0
43 39.4 30.8 46.2





#3

Pyridine

Concen: 40.710 ng

RT: 3.387 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF139620.D

Acq: 03 Oct 2024 09:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

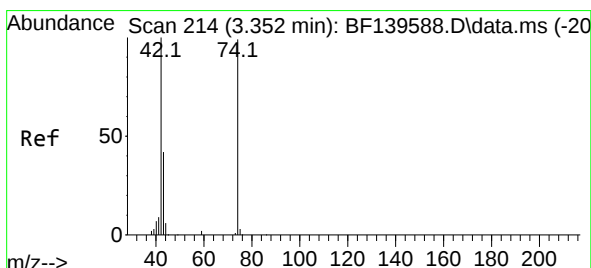
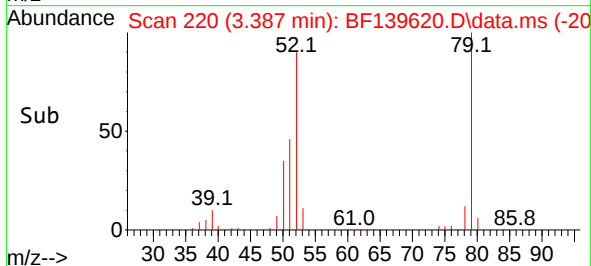
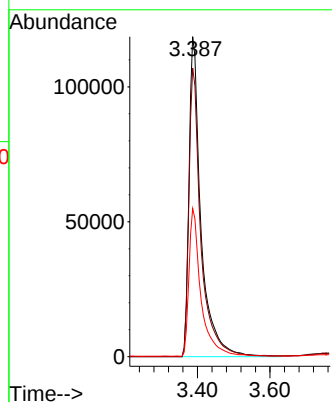
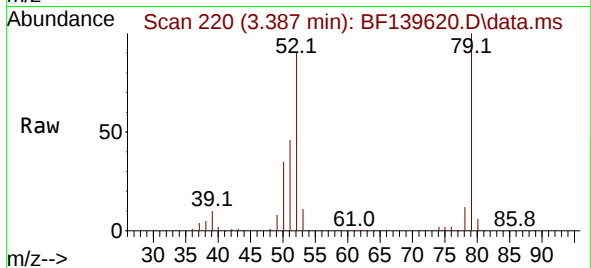
Tgt Ion: 79 Resp: 272546

Ion Ratio Lower Upper

79 100

52 90.2 72.6 109.0

51 46.3 37.5 56.3



#4

n-Nitrosodimethylamine

Concen: 40.125 ng

RT: 3.352 min Scan# 214

Delta R.T. -0.000 min

Lab File: BF139620.D

Acq: 03 Oct 2024 09:56

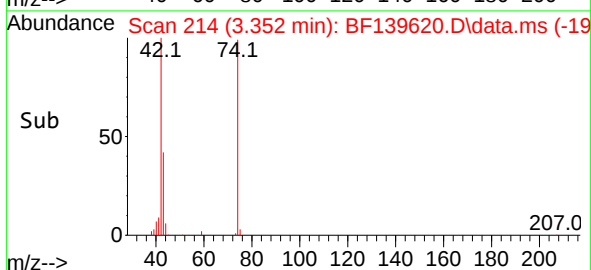
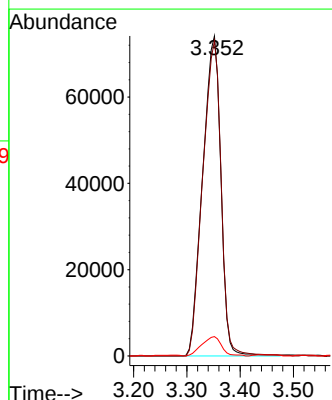
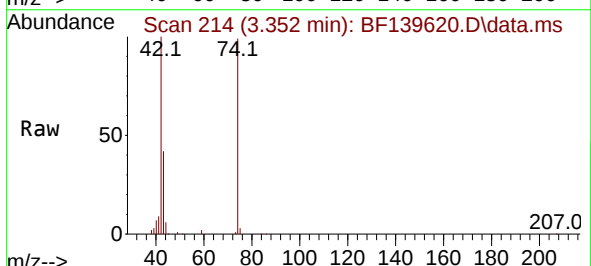
Tgt Ion: 42 Resp: 175839

Ion Ratio Lower Upper

42 100

74 98.6 79.0 118.6

44 6.1 5.2 7.8

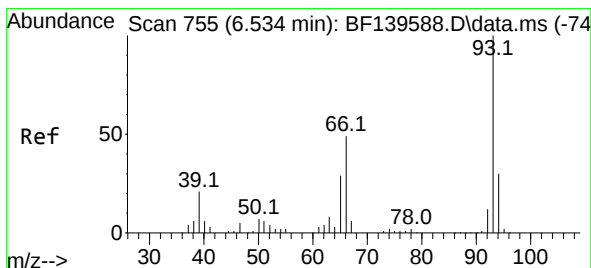
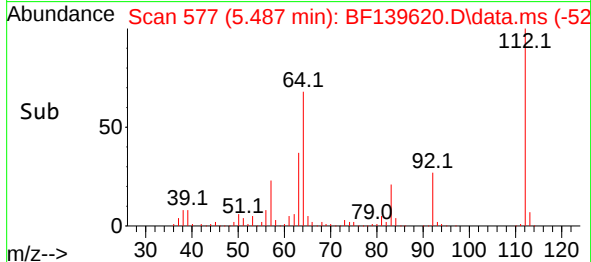
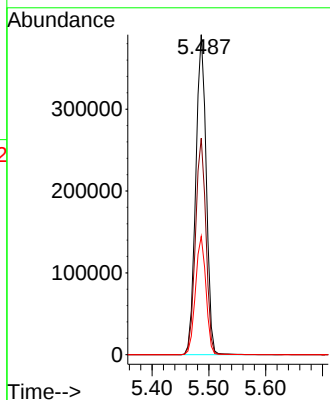
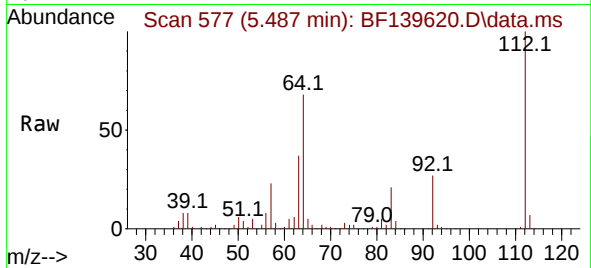




#5
2-Fluorophenol
Concen: 79.124 ng
RT: 5.487 min Scan# 511
Delta R.T. -0.000 min
Lab File: BF139620.D
Acq: 03 Oct 2024 09:56

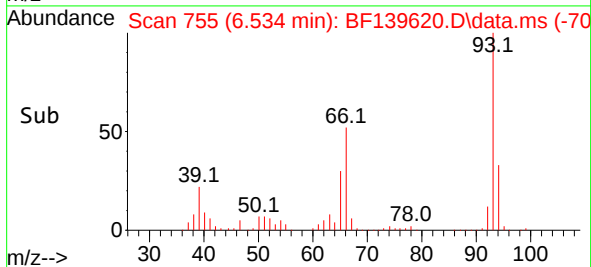
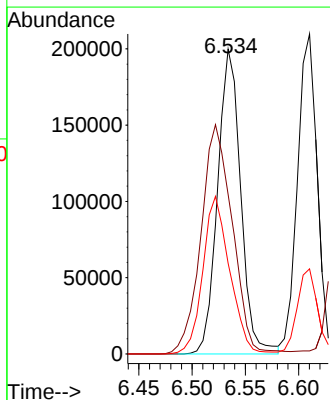
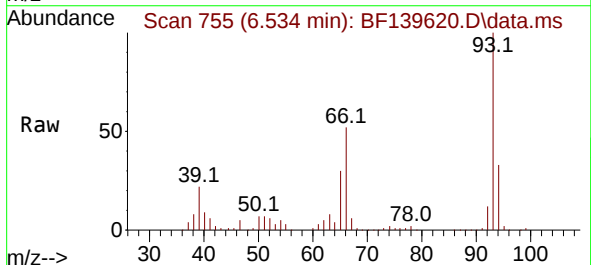
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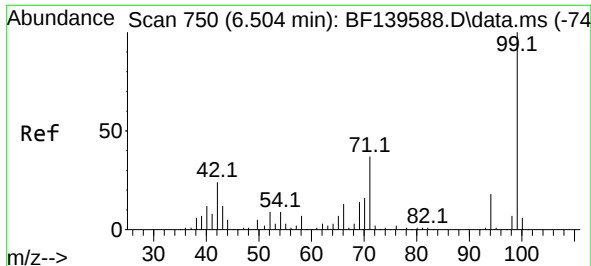
Tgt Ion:112 Resp: 503788
Ion Ratio Lower Upper
112 100
64 67.7 54.2 81.4
63 37.0 29.4 44.2



#6
Aniline
Concen: 39.644 ng
RT: 6.534 min Scan# 755
Delta R.T. -0.000 min
Lab File: BF139620.D
Acq: 03 Oct 2024 09:56

Tgt Ion: 93 Resp: 301217
Ion Ratio Lower Upper
93 100
66 52.3 40.9 61.3
65 29.8 23.3 34.9

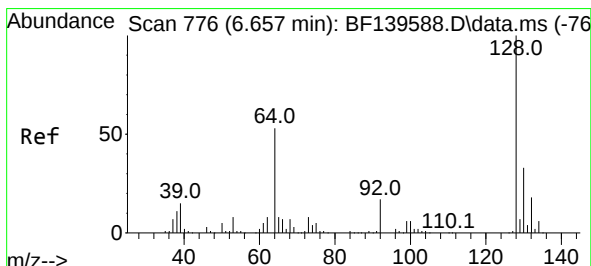
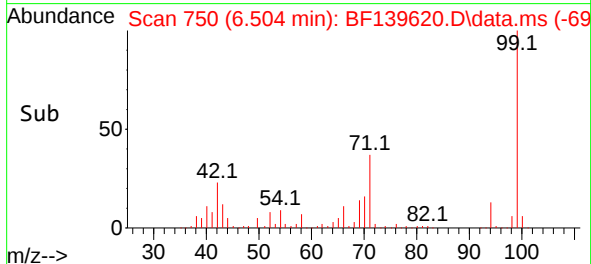
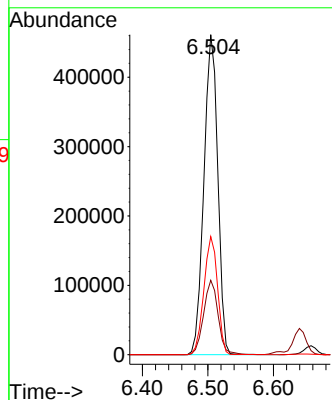
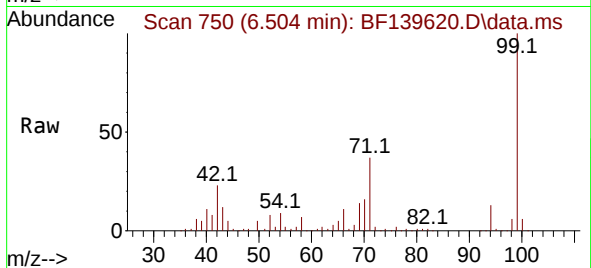




#7
Phenol-d6
Concen: 79.336 ng
RT: 6.504 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF139620.D
Acq: 03 Oct 2024 09:56

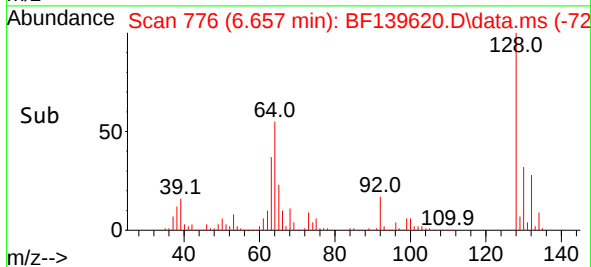
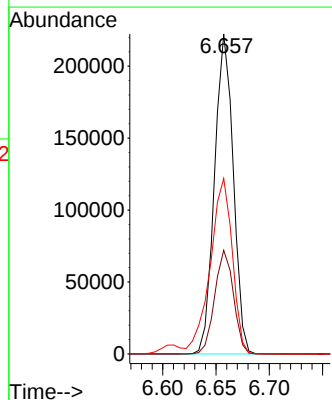
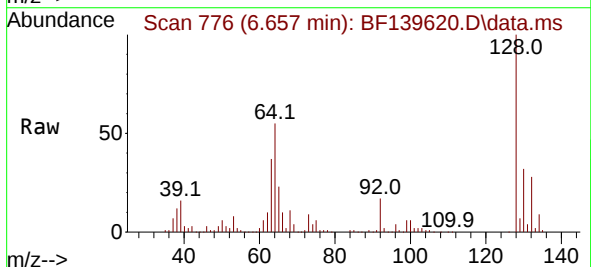
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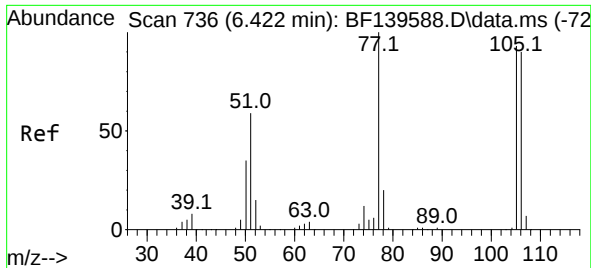
Tgt Ion: 99 Resp: 679305
Ion Ratio Lower Upper
99 100
42 23.2 19.1 28.7
71 36.9 29.7 44.5



#8
2-Chlorophenol
Concen: 39.745 ng
RT: 6.657 min Scan# 776
Delta R.T. -0.000 min
Lab File: BF139620.D
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Tgt Ion:128 Resp: 271124
Ion Ratio Lower Upper
128 100
130 32.4 13.2 53.2
64 54.8 35.1 75.1

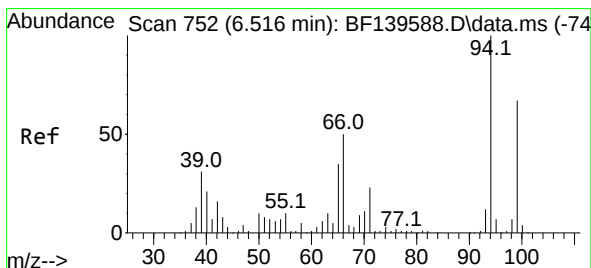
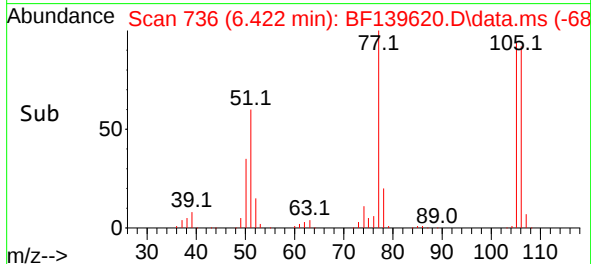
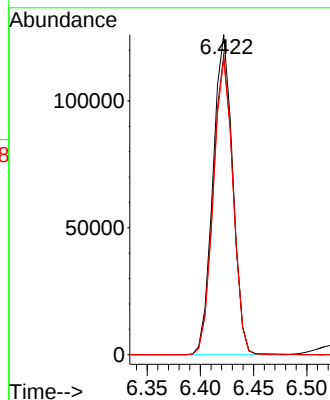
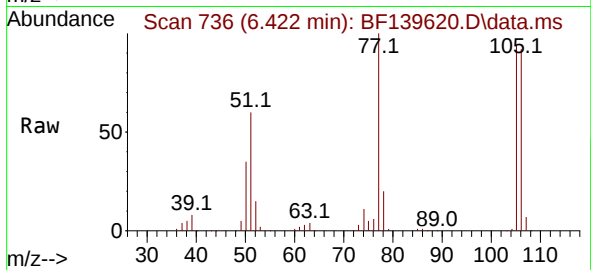




#9
Benzaldehyde
Concen: 35.887 ng
RT: 6.422 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF139620.D
Acq: 03 Oct 2024 09:56

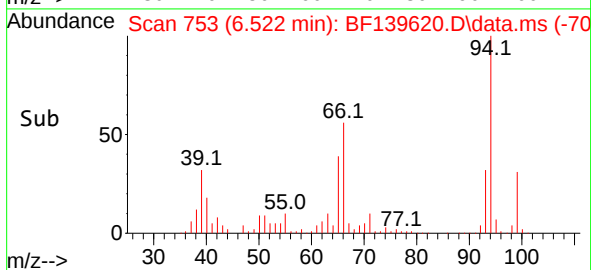
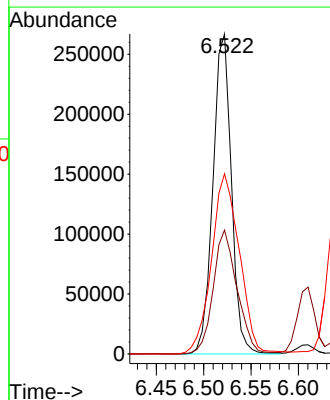
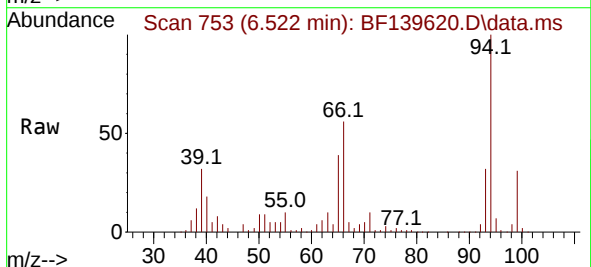
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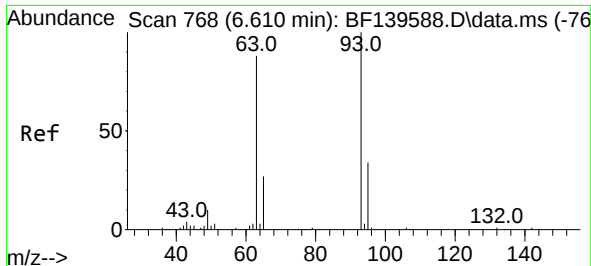
Tgt Ion: 77 Resp: 162772
Ion Ratio Lower Upper
77 100
105 93.8 72.7 112.7
106 92.2 70.1 110.1



#10
Phenol
Concen: 40.112 ng
RT: 6.522 min Scan# 753
Delta R.T. 0.006 min
Lab File: BF139620.D
Acq: 03 Oct 2024 09:56

Tgt Ion: 94 Resp: 361142
Ion Ratio Lower Upper
94 100
65 38.7 15.3 55.3
66 56.3 30.5 70.5





#11

bis(2-Chloroethyl)ether

Concen: 36.662 ng

RT: 6.610 min Scan# 768

Delta R.T. -0.000 min

Lab File: BF139620.D

Acq: 03 Oct 2024 09:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

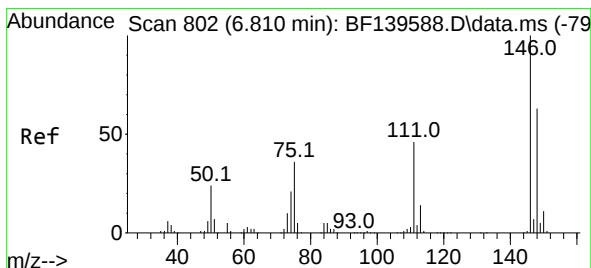
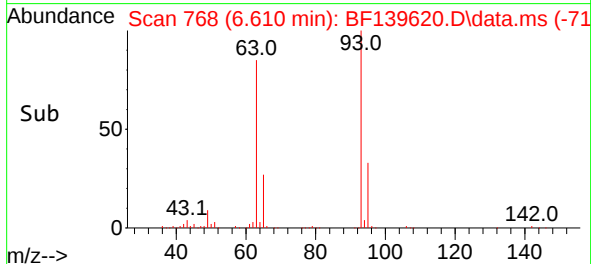
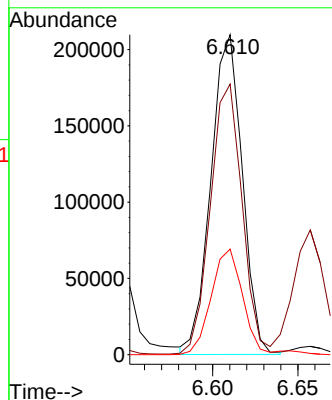
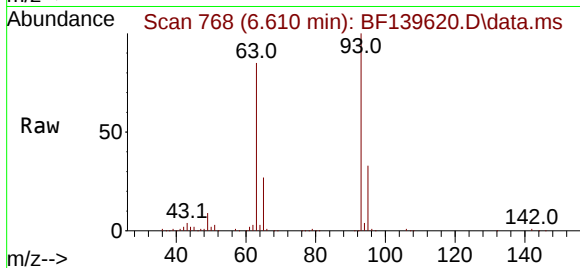
Tgt Ion: 93 Resp: 268757

Ion Ratio Lower Upper

93 100

63 84.5 64.1 104.1

95 33.0 12.3 52.3



#12

1,3-Dichlorobenzene

Concen: 39.082 ng

RT: 6.810 min Scan# 802

Delta R.T. -0.000 min

Lab File: BF139620.D

Acq: 03 Oct 2024 09:56

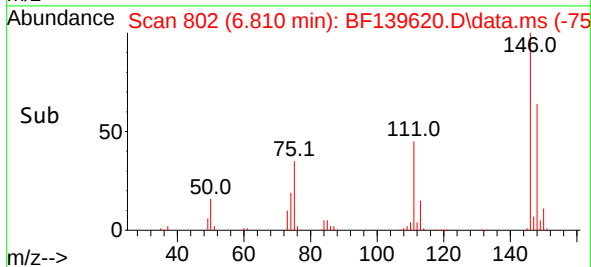
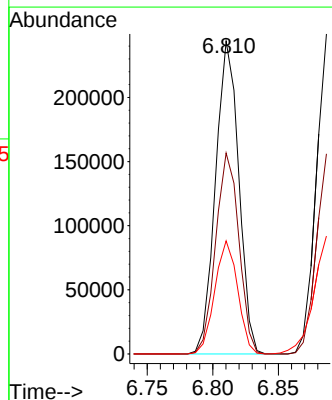
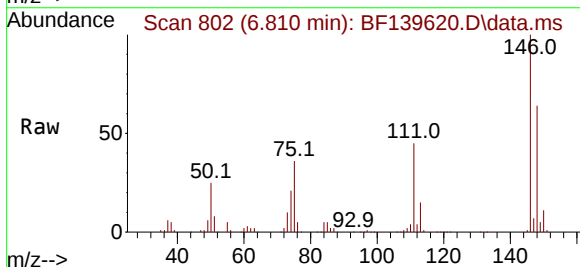
Tgt Ion: 146 Resp: 299919

Ion Ratio Lower Upper

146 100

148 64.3 50.2 75.4

75 36.2 28.5 42.7

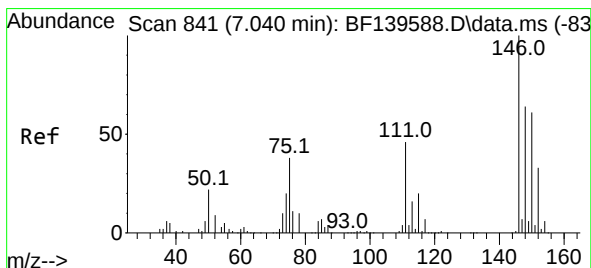
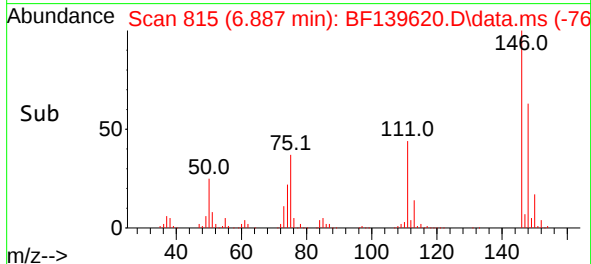
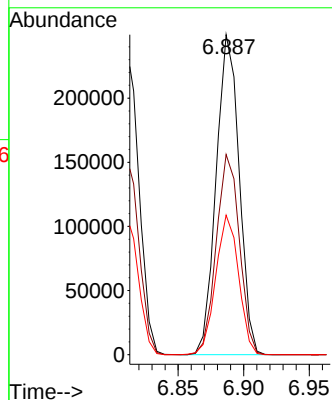
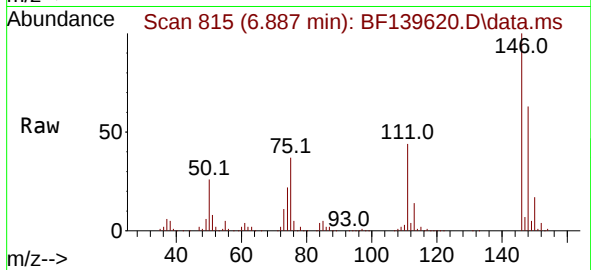




#13
1,4-Dichlorobenzene
Concen: 39.100 ng
RT: 6.887 min Scan# 815
Delta R.T. -0.000 min
Lab File: BF139620.D
Acq: 03 Oct 2024 09:56

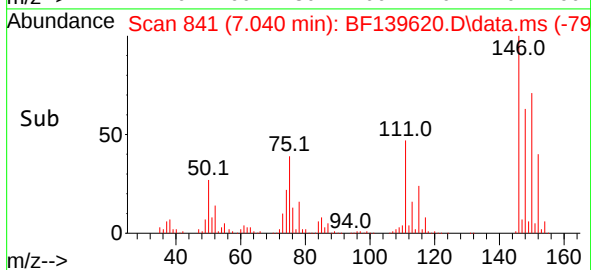
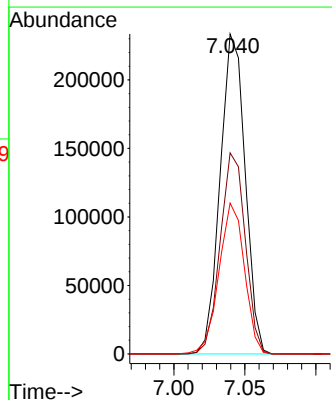
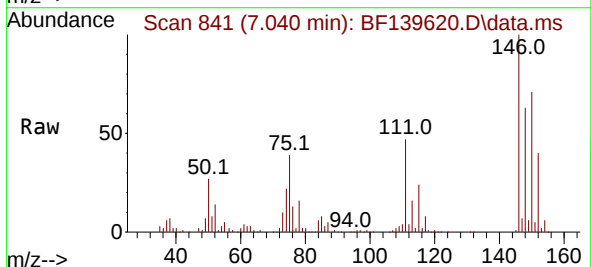
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:146 Resp: 303896
Ion Ratio Lower Upper
146 100
148 62.6 51.0 76.6
111 43.6 34.9 52.3



#14
1,2-Dichlorobenzene
Concen: 39.238 ng
RT: 7.040 min Scan# 841
Delta R.T. -0.000 min
Lab File: BF139620.D
Acq: 03 Oct 2024 09:56

Tgt Ion:146 Resp: 285819
Ion Ratio Lower Upper
146 100
148 62.8 51.2 76.8
111 47.2 37.0 55.6

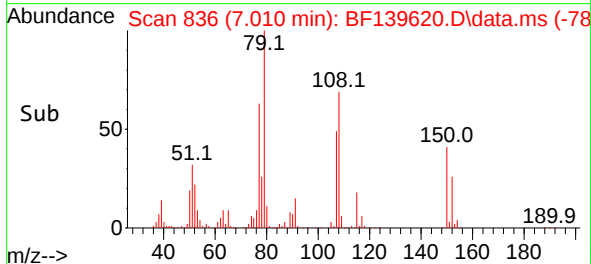
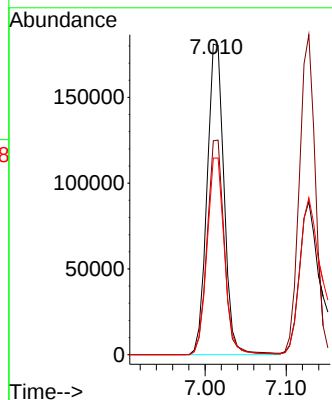
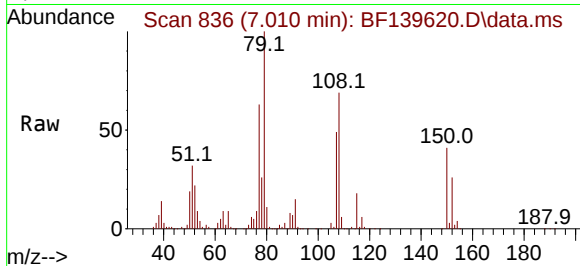




#15
Benzyl Alcohol
Concen: 40.174 ng
RT: 7.010 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF139620.D
Acq: 03 Oct 2024 09:56

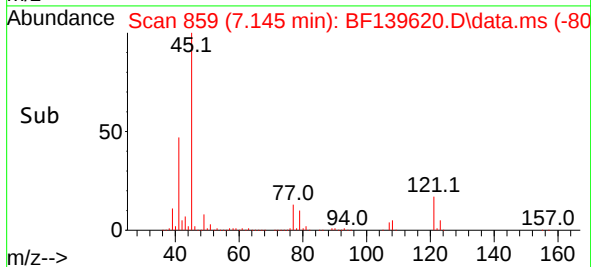
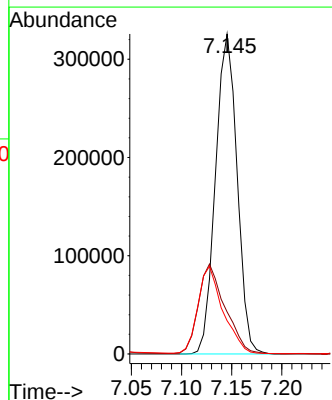
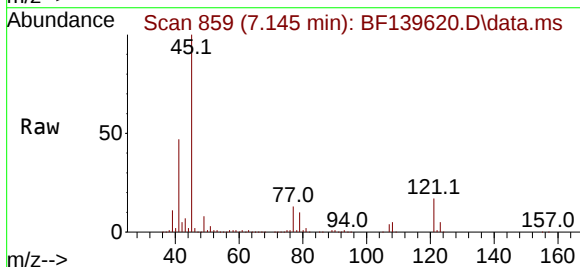
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

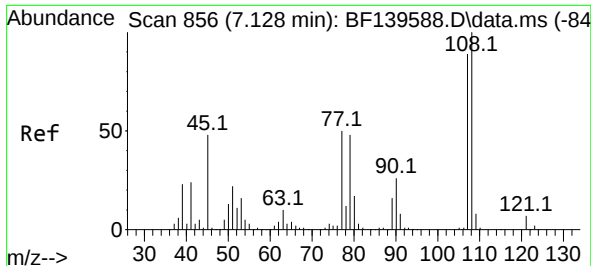
Tgt Ion: 79 Resp: 262824
Ion Ratio Lower Upper
79 100
108 68.9 55.1 82.7
77 63.3 50.8 76.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.372 ng
RT: 7.145 min Scan# 859
Delta R.T. -0.000 min
Lab File: BF139620.D
Acq: 03 Oct 2024 09:56

Tgt Ion: 45 Resp: 486963
Ion Ratio Lower Upper
45 100
77 13.2 0.0 32.5
79 10.4 0.0 29.7

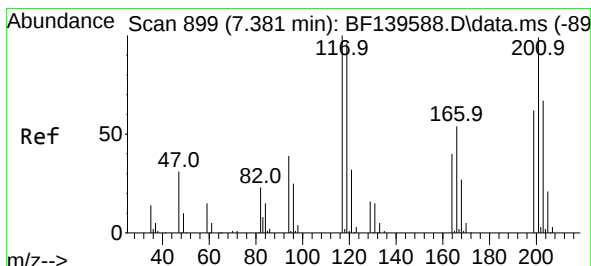
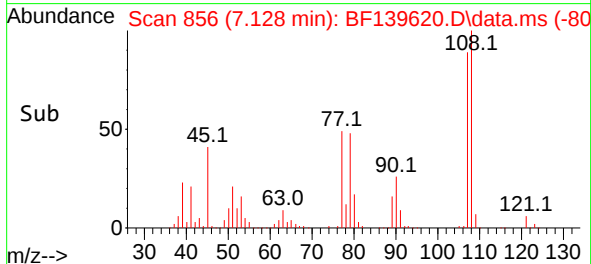
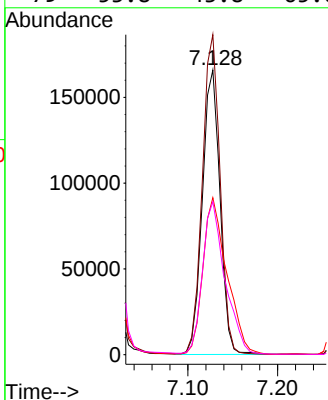
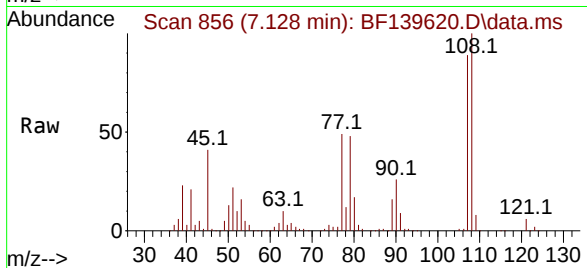




#17
2-Methylphenol
Concen: 39.844 ng
RT: 7.128 min Scan# 856
Delta R.T. -0.000 min
Lab File: BF139620.D
Acq: 03 Oct 2024 09:56

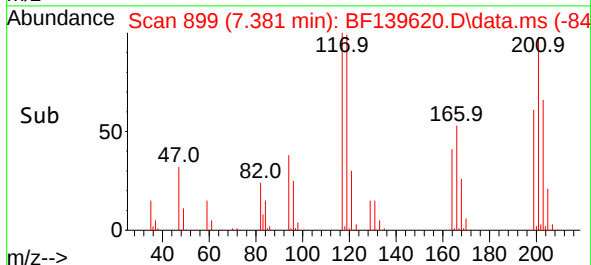
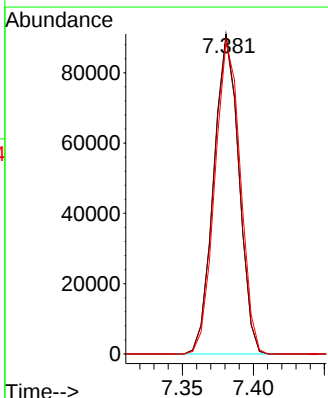
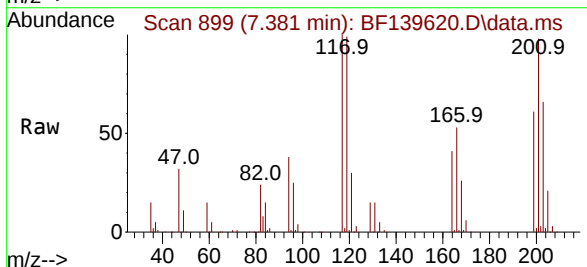
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	107	Resp:	226907
Ion	Ratio	Lower	Upper
107	100		
108	112.4	89.8	134.6
77	55.1	44.6	67.0
79	53.8	43.8	65.6



#18
Hexachloroethane
Concen: 38.657 ng
RT: 7.381 min Scan# 899
Delta R.T. -0.000 min
Lab File: BF139620.D
Acq: 03 Oct 2024 09:56

Tgt Ion:	117	Resp:	112068
Ion	Ratio	Lower	Upper
117	100		
119	98.7	77.0	115.6
201	97.7	79.2	118.8



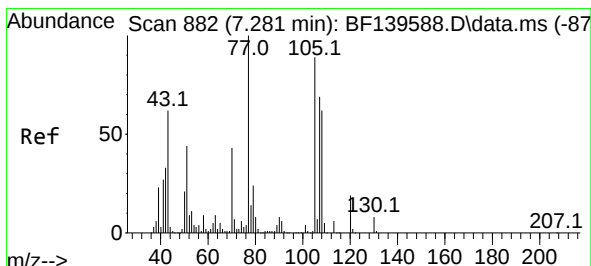
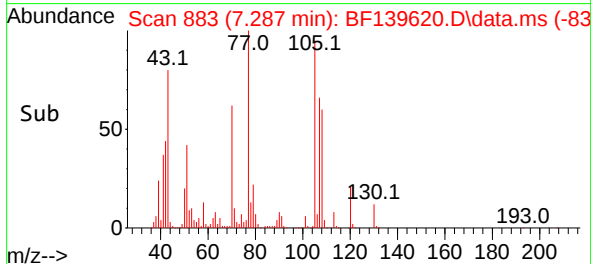
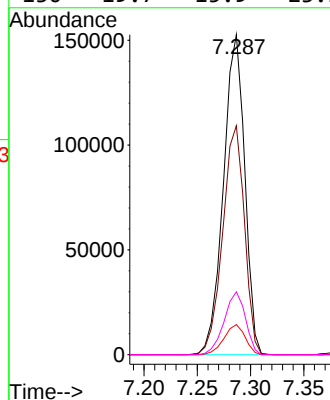
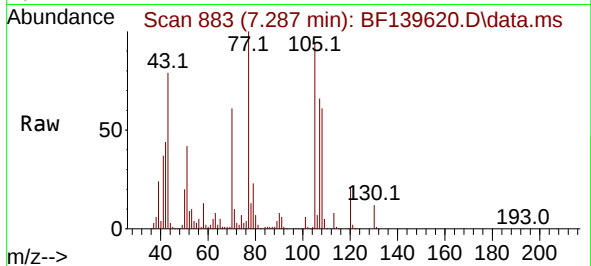


#19
n-Nitroso-di-n-propylamine
Concen: 38.506 ng
RT: 7.287 min Scan# 883
Delta R.T. -0.000 min
Lab File: BF139620.D
Acq: 03 Oct 2024 09:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 211970

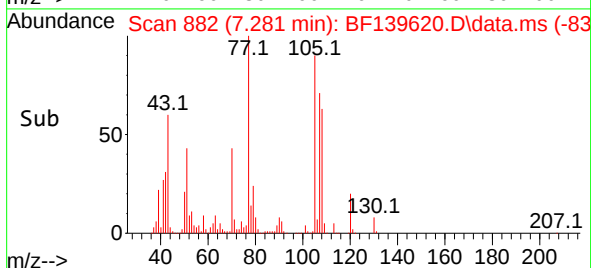
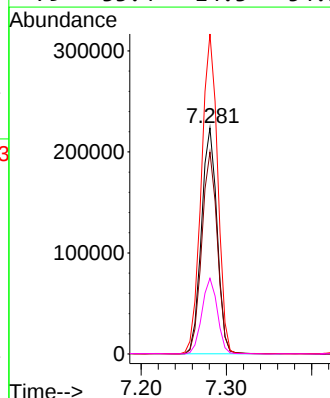
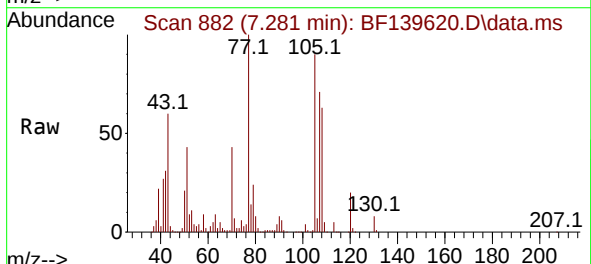
Ion	Ratio	Lower	Upper
70	100		
42	71.6	58.0	87.0
101	9.4	7.8	11.8
130	19.7	15.9	23.9

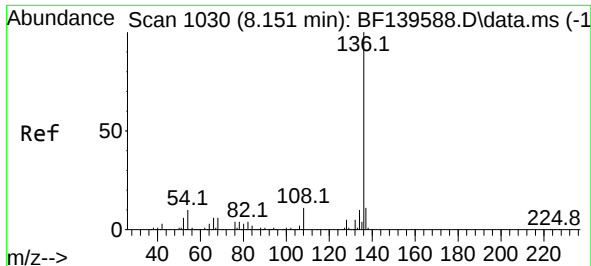


#20
3+4-Methylphenols
Concen: 39.769 ng
RT: 7.281 min Scan# 882
Delta R.T. -0.000 min
Lab File: BF139620.D
Acq: 03 Oct 2024 09:56

Tgt Ion: 107 Resp: 284469

Ion	Ratio	Lower	Upper
107	100		
108	89.3	70.2	110.2
77	141.5	125.3	165.3
79	33.4	14.3	54.3

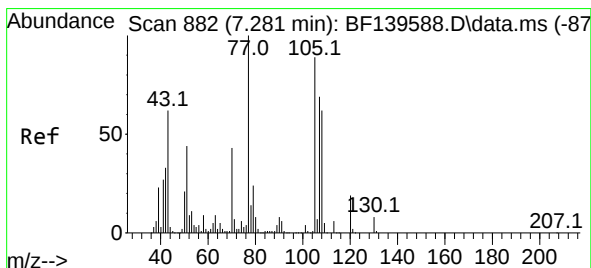
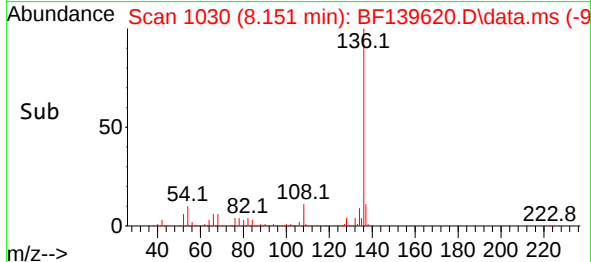
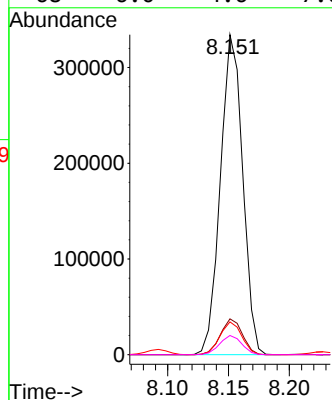
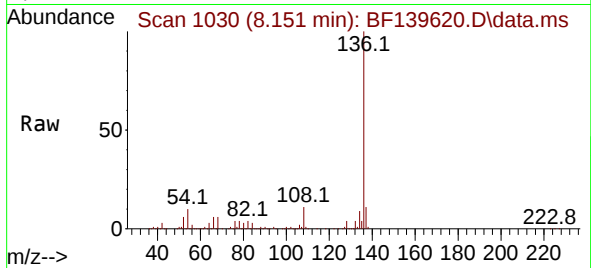




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.151 min Scan# 10
Delta R.T. -0.000 min
Lab File: BF139620.D
Acq: 03 Oct 2024 09:56

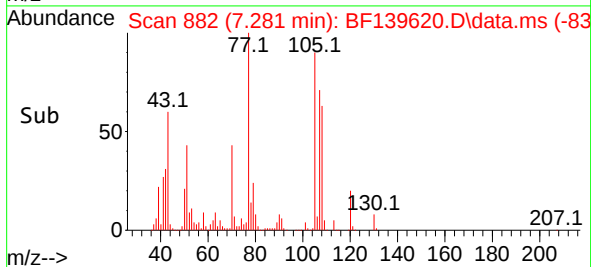
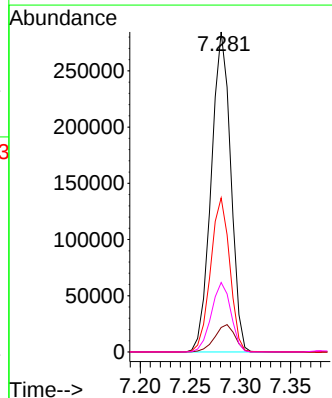
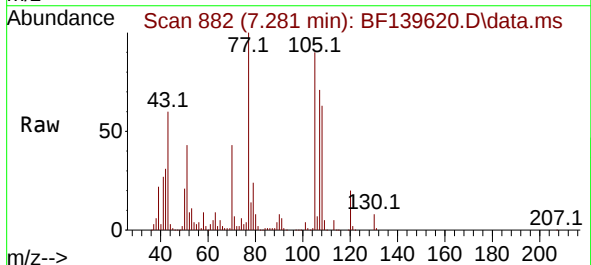
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

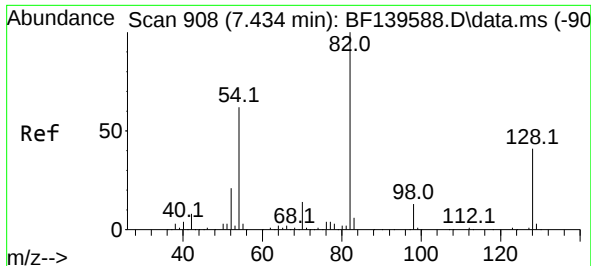
Tgt Ion:	136	Resp:	426254
Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.6	13.0
54	10.3	8.3	12.5
68	6.0	4.6	7.0



#22
Acetophenone
Concen: 38.079 ng
RT: 7.281 min Scan# 882
Delta R.T. -0.000 min
Lab File: BF139620.D
Acq: 03 Oct 2024 09:56

Tgt Ion:	105	Resp:	385281
Ion	Ratio	Lower	Upper
105	100		
71	7.6	6.6	10.0
51	48.2	39.4	59.0
120	21.7	17.4	26.2





#23

Nitrobenzene-d5

Concen: 77.099 ng

RT: 7.434 min Scan# 908

Delta R.T. -0.000 min

Lab File: BF139620.D

Acq: 03 Oct 2024 09:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

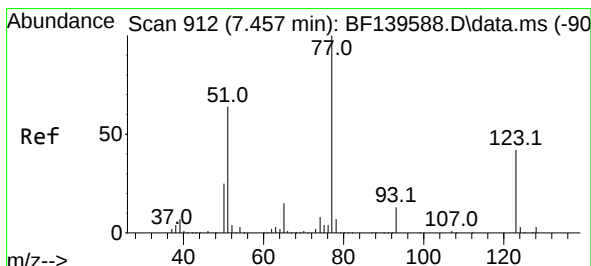
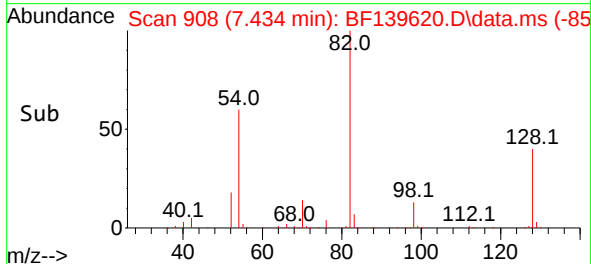
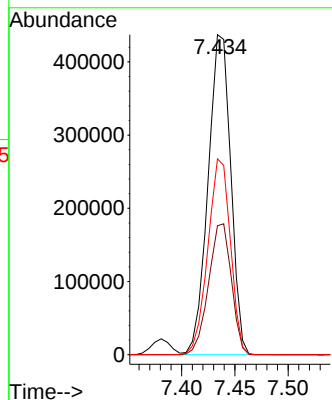
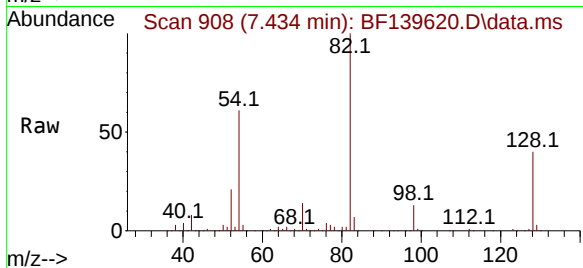
Tgt Ion: 82 Resp: 649089

Ion Ratio Lower Upper

82 100

128 40.3 32.4 48.6

54 61.2 49.1 73.7



#24

Nitrobenzene

Concen: 38.687 ng

RT: 7.457 min Scan# 912

Delta R.T. -0.000 min

Lab File: BF139620.D

Acq: 03 Oct 2024 09:56

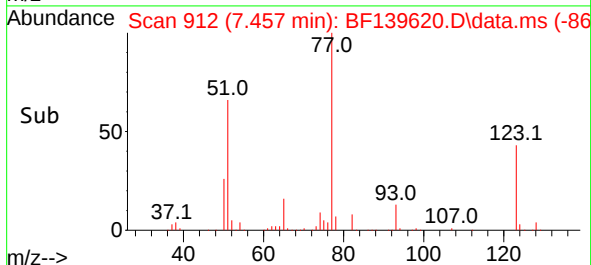
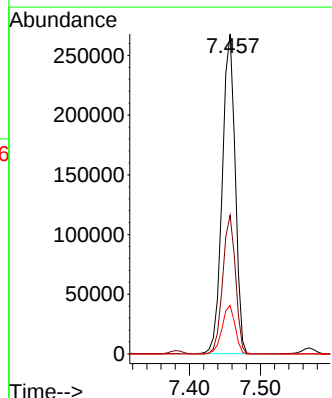
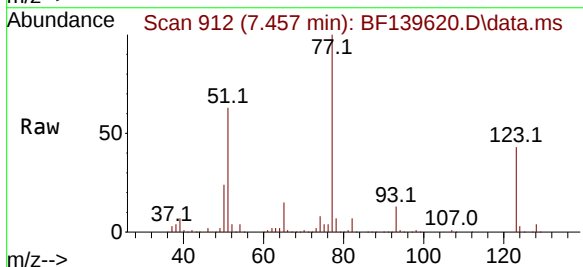
Tgt Ion: 77 Resp: 337269

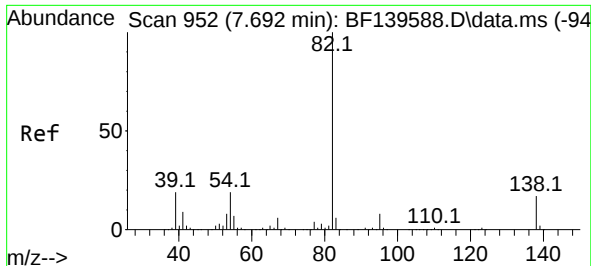
Ion Ratio Lower Upper

77 100

123 43.4 34.2 51.4

65 15.2 12.1 18.1

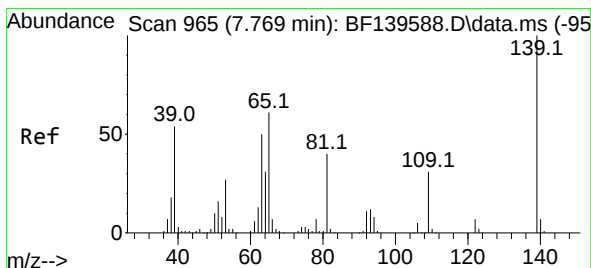
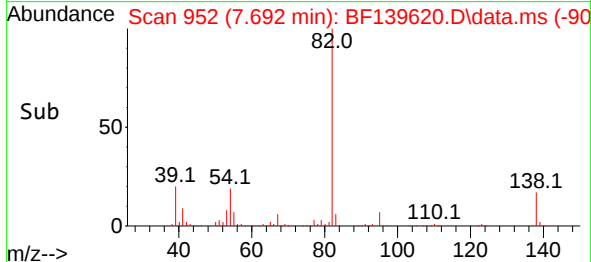
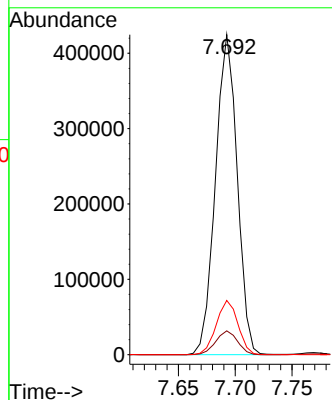
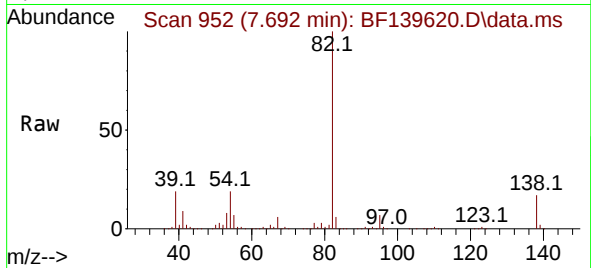




#25
Isophorone
Concen: 37.894 ng
RT: 7.692 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF139620.D
Acq: 03 Oct 2024 09:56

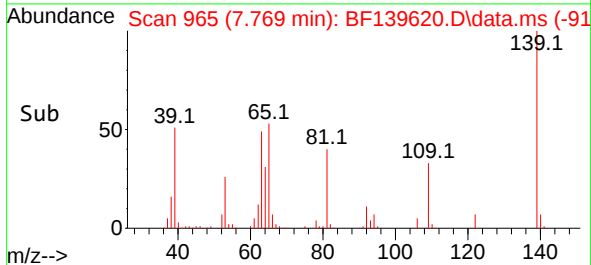
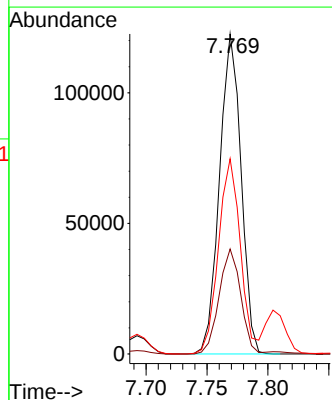
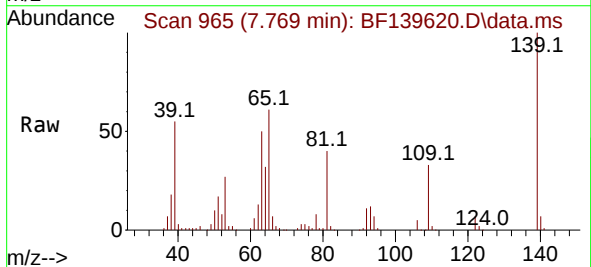
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

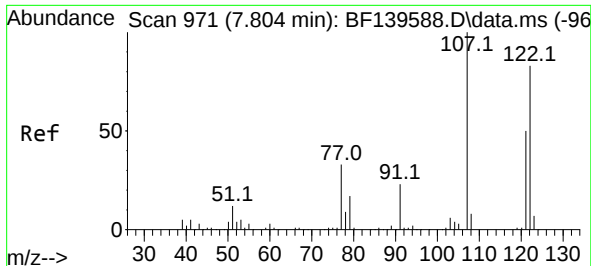
Tgt Ion: 82 Resp: 566630
Ion Ratio Lower Upper
82 100
95 7.4 6.1 9.1
138 16.9 13.4 20.2



#26
2-Nitrophenol
Concen: 40.295 ng
RT: 7.769 min Scan# 965
Delta R.T. -0.000 min
Lab File: BF139620.D
Acq: 03 Oct 2024 09:56

Tgt Ion:139 Resp: 151015
Ion Ratio Lower Upper
139 100
109 32.8 24.9 37.3
65 61.0 48.6 72.8

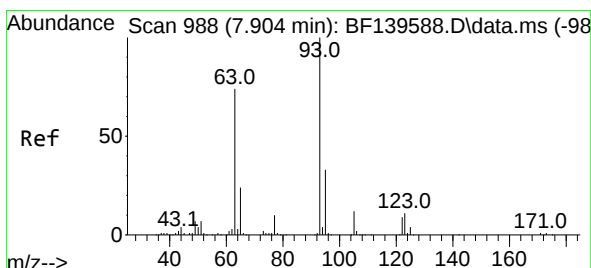
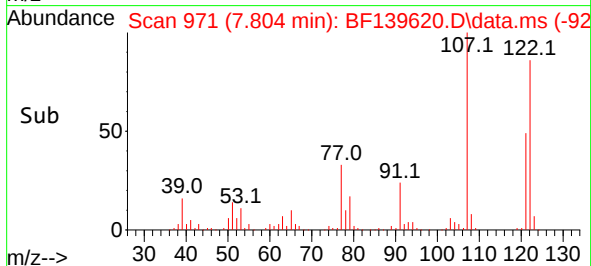
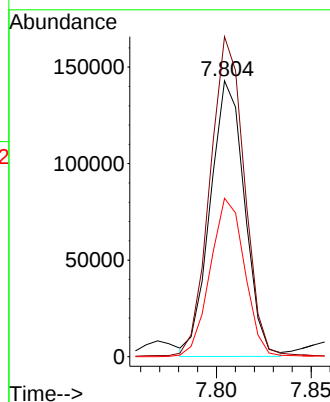
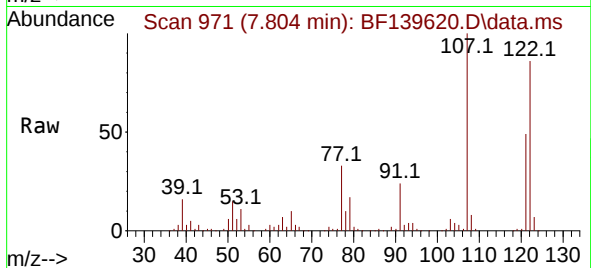




#27
2,4-Dimethylphenol
Concen: 39.269 ng
RT: 7.804 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF139620.D
Acq: 03 Oct 2024 09:56

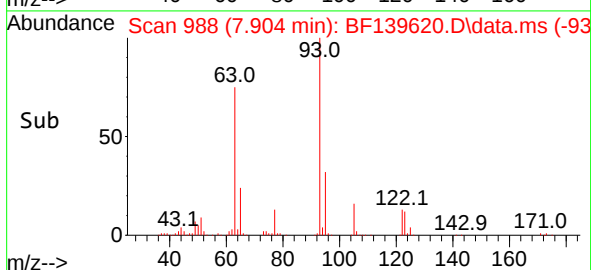
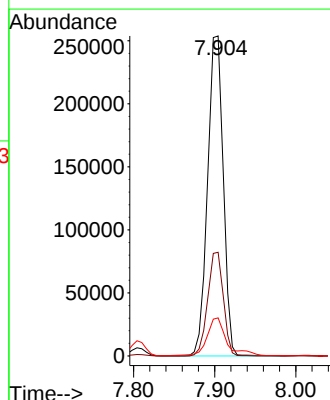
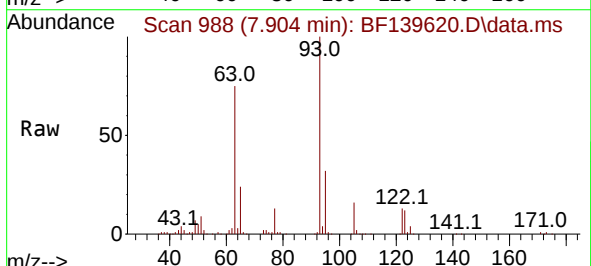
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:122 Resp: 180168
Ion Ratio Lower Upper
122 100
107 116.0 95.4 143.0
121 57.4 47.4 71.2



#28
bis(2-Chloroethoxy)methane
Concen: 38.061 ng
RT: 7.904 min Scan# 988
Delta R.T. -0.000 min
Lab File: BF139620.D
Acq: 03 Oct 2024 09:56

Tgt Ion: 93 Resp: 339851
Ion Ratio Lower Upper
93 100
95 32.4 26.5 39.7
123 11.9 9.4 14.0

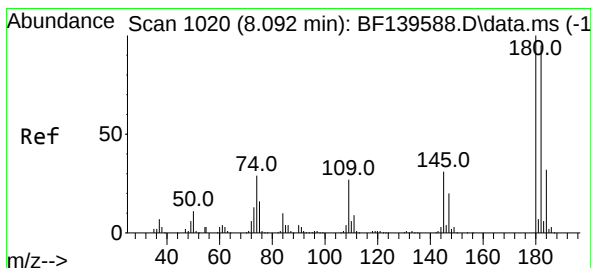
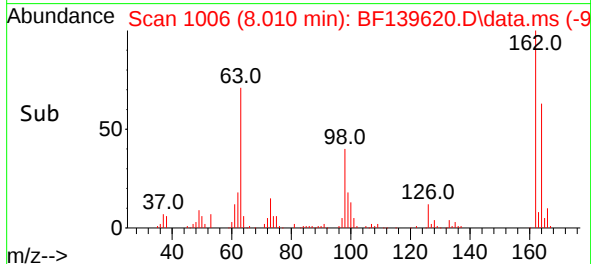
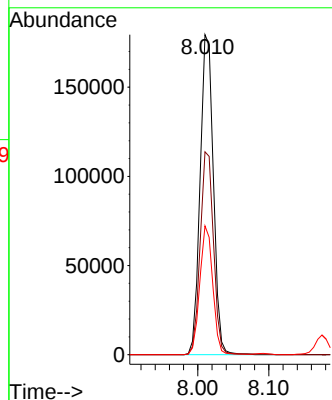
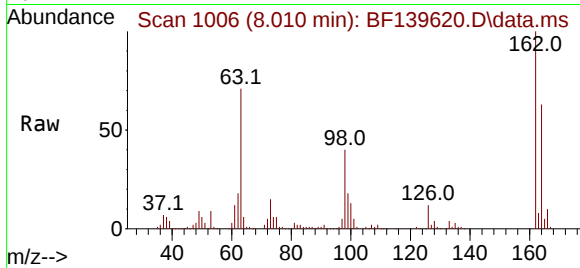




#29
2,4-Dichlorophenol
Concen: 39.043 ng
RT: 8.010 min Scan# 1006
Delta R.T. -0.000 min
Lab File: BF139620.D
Acq: 03 Oct 2024 09:56

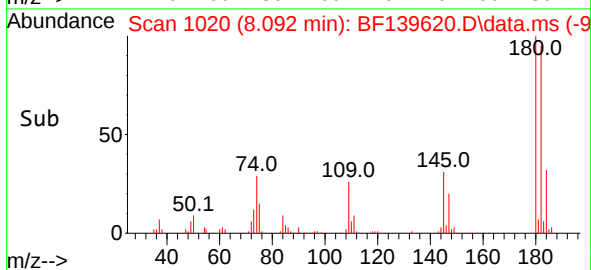
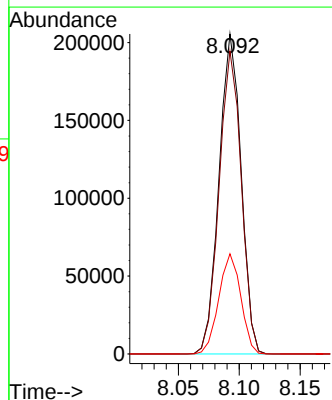
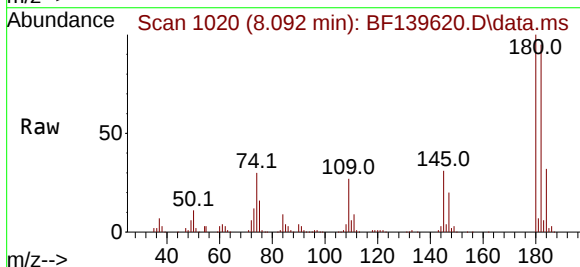
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:162 Resp: 233649
Ion Ratio Lower Upper
162 100
164 63.4 43.1 83.1
98 40.2 20.8 60.8



#30
1,2,4-Trichlorobenzene
Concen: 38.338 ng
RT: 8.092 min Scan# 1020
Delta R.T. -0.000 min
Lab File: BF139620.D
Acq: 03 Oct 2024 09:56

Tgt Ion:180 Resp: 259464
Ion Ratio Lower Upper
180 100
182 94.7 76.0 114.0
145 31.3 25.0 37.6

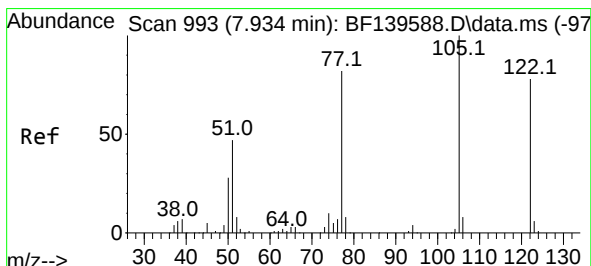
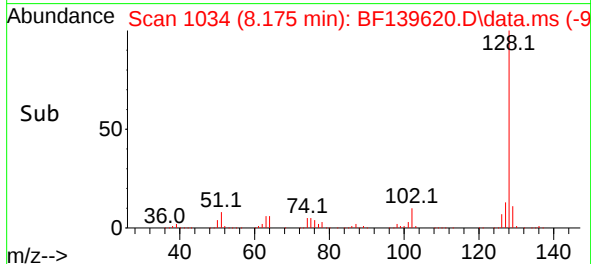
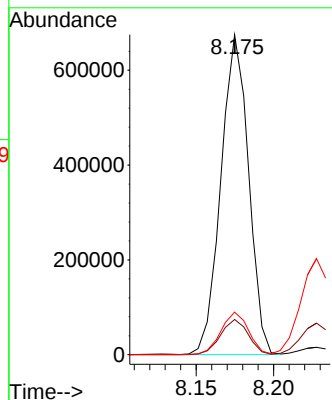
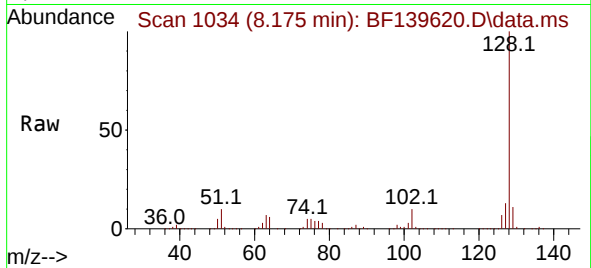




#31
Naphthalene
Concen: 38.353 ng
RT: 8.175 min Scan# 1034
Delta R.T. -0.000 min
Lab File: BF139620.D
Acq: 03 Oct 2024 09:56

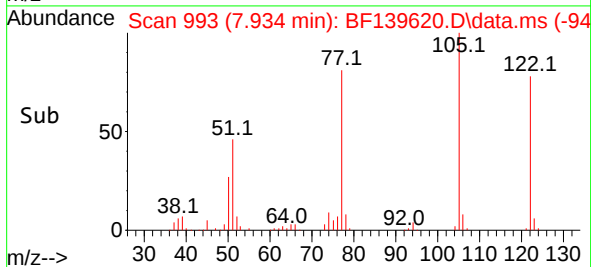
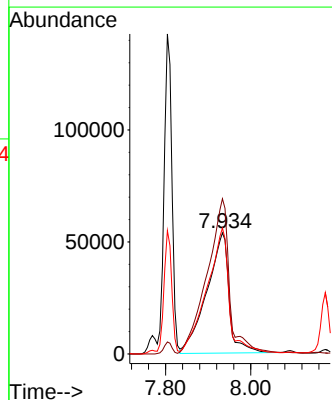
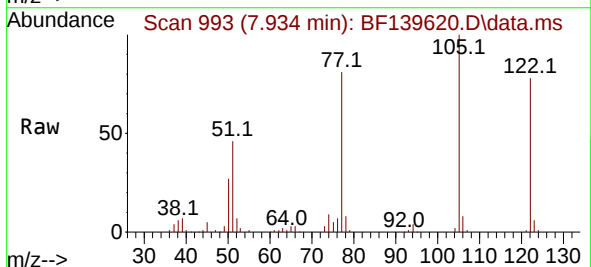
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

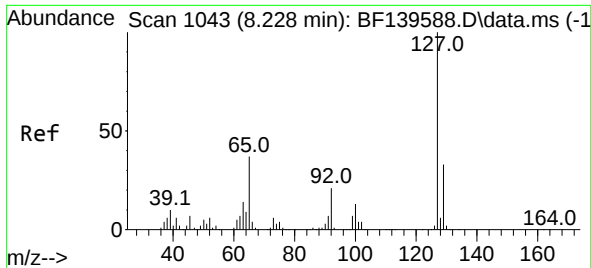
Tgt Ion:128 Resp: 835850
Ion Ratio Lower Upper
128 100
129 11.0 8.8 13.2
127 13.3 10.5 15.7



#32
Benzoic acid
Concen: 42.820 ng
RT: 7.934 min Scan# 993
Delta R.T. -0.000 min
Lab File: BF139620.D
Acq: 03 Oct 2024 09:56

Tgt Ion:122 Resp: 195348
Ion Ratio Lower Upper
122 100
105 128.2 104.9 144.9
77 104.0 82.7 122.7

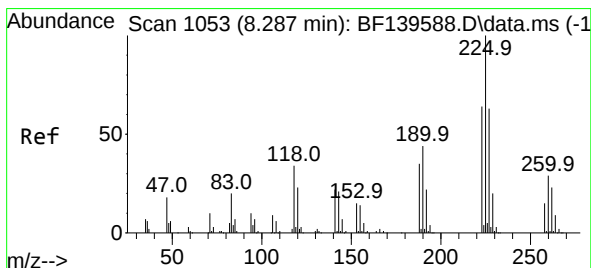
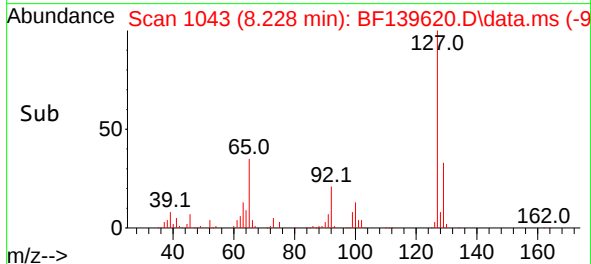
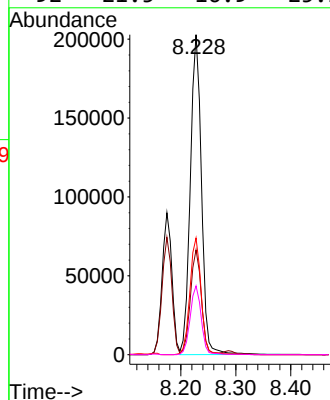
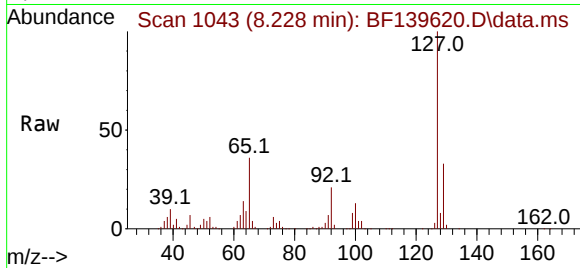




#33
4-Chloroaniline
Concen: 38.654 ng
RT: 8.228 min Scan# 1043
Delta R.T. -0.000 min
Lab File: BF139620.D
Acq: 03 Oct 2024 09:56

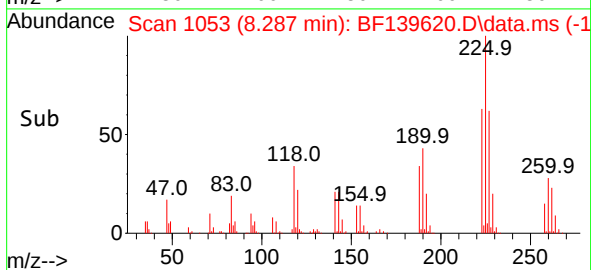
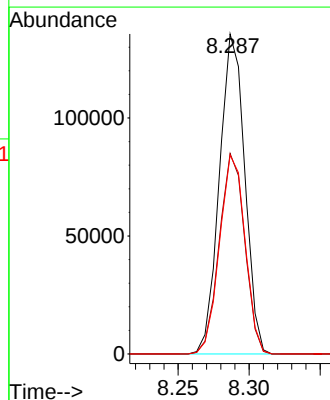
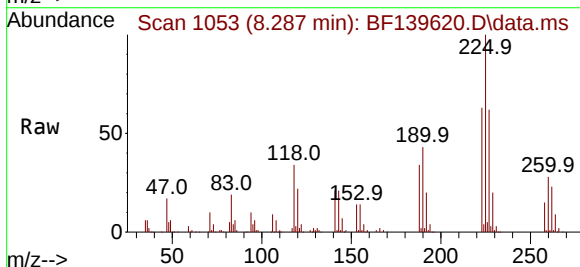
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

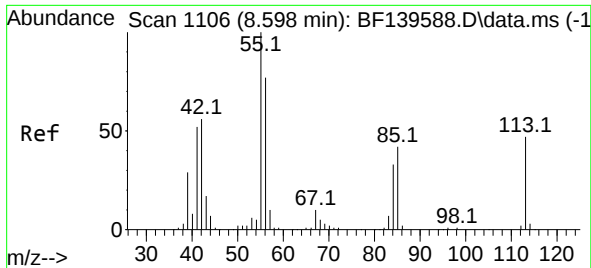
Tgt Ion:	127	Resp:	285151
Ion	Ratio	Lower	Upper
127	100		
129	32.7	26.2	39.4
65	36.4	29.3	43.9
92	21.5	16.9	25.3



#34
Hexachlorobutadiene
Concen: 38.388 ng
RT: 8.287 min Scan# 1053
Delta R.T. -0.000 min
Lab File: BF139620.D
Acq: 03 Oct 2024 09:56

Tgt Ion:	225	Resp:	168124
Ion	Ratio	Lower	Upper
225	100		
223	62.6	50.9	76.3
227	62.1	50.7	76.1

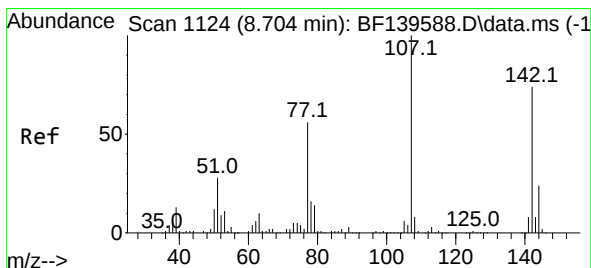
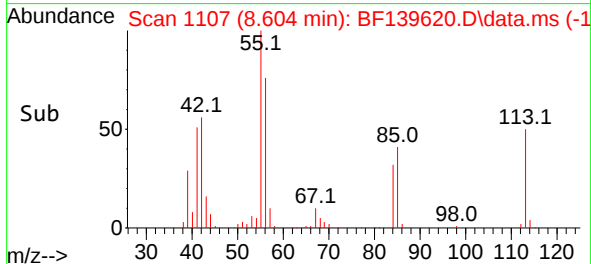
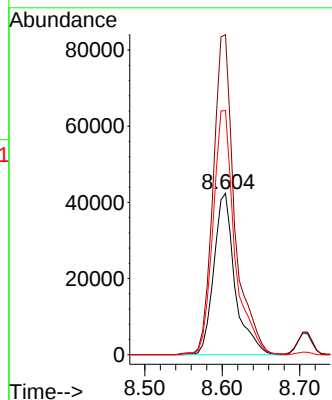
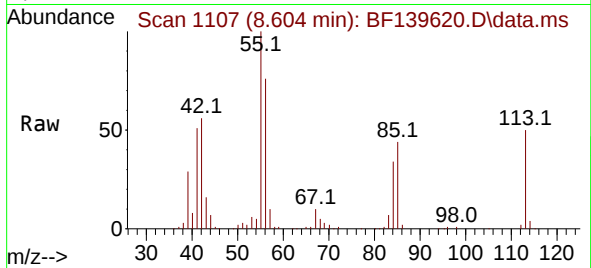




#35
 Caprolactam
 Concen: 40.812 ng
 RT: 8.604 min Scan# 1106
 Delta R.T. 0.006 min
 Lab File: BF139620.D
 Acq: 03 Oct 2024 09:56

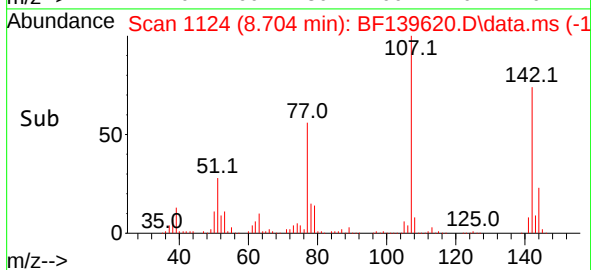
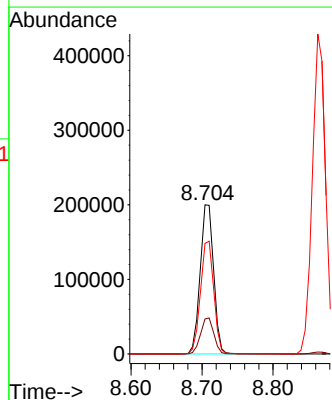
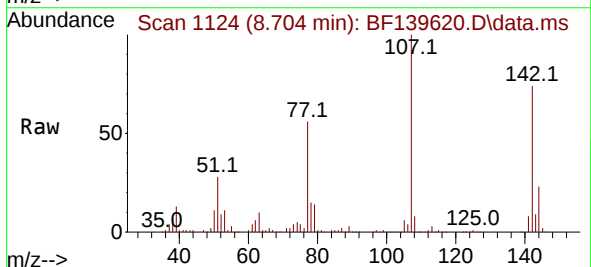
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

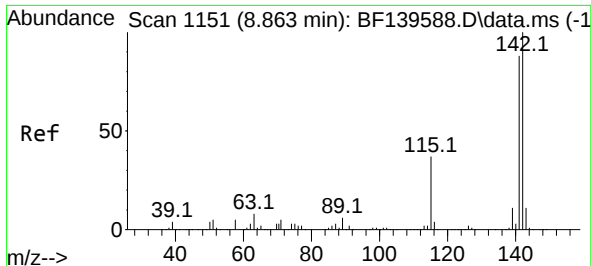
Tgt Ion:113 Resp: 80106
 Ion Ratio Lower Upper
 113 100
 55 198.4 193.4 233.4
 56 151.4 143.8 183.8



#36
 4-Chloro-3-methylphenol
 Concen: 39.061 ng
 RT: 8.704 min Scan# 1124
 Delta R.T. -0.000 min
 Lab File: BF139620.D
 Acq: 03 Oct 2024 09:56

Tgt Ion:107 Resp: 264614
 Ion Ratio Lower Upper
 107 100
 144 23.4 19.0 28.6
 142 74.1 59.2 88.8

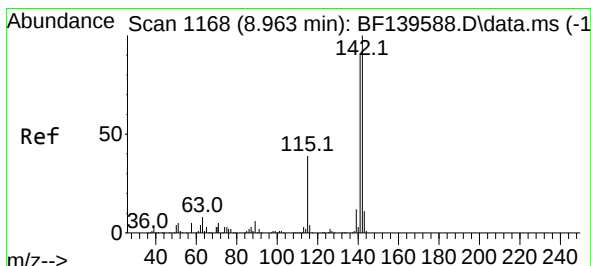
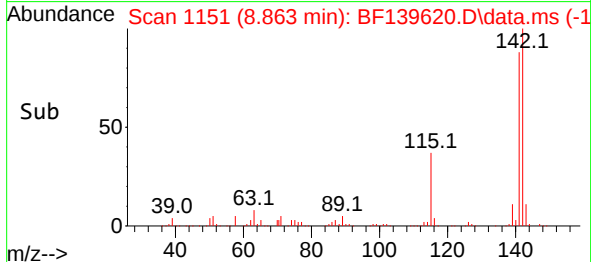
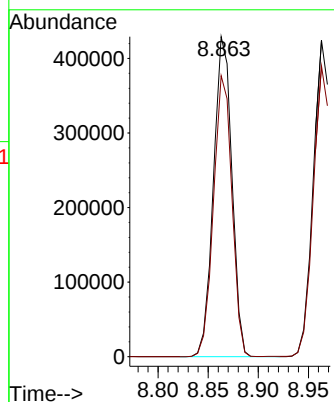
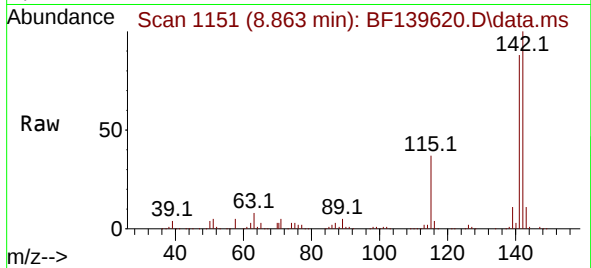




#37
2-Methylnaphthalene
Concen: 38.600 ng
RT: 8.863 min Scan# 1151
Delta R.T. -0.000 min
Lab File: BF139620.D
Acq: 03 Oct 2024 09:56

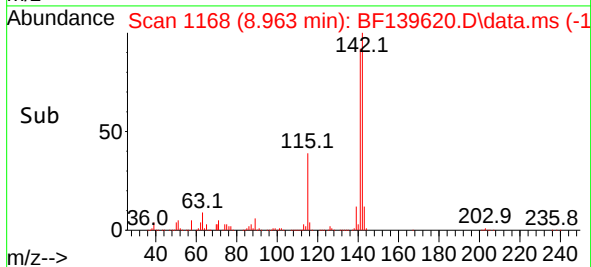
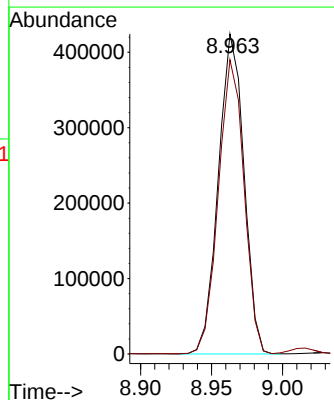
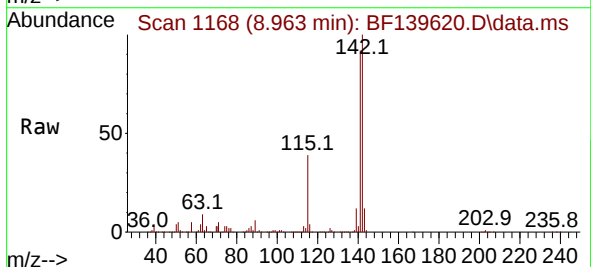
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

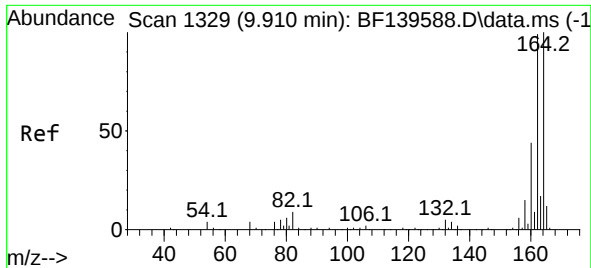
Tgt Ion:142 Resp: 547895
Ion Ratio Lower Upper
142 100
141 87.8 70.4 105.6



#38
1-Methylnaphthalene
Concen: 38.340 ng
RT: 8.963 min Scan# 1168
Delta R.T. -0.000 min
Lab File: BF139620.D
Acq: 03 Oct 2024 09:56

Tgt Ion:142 Resp: 531941
Ion Ratio Lower Upper
142 100
141 91.9 73.0 109.4

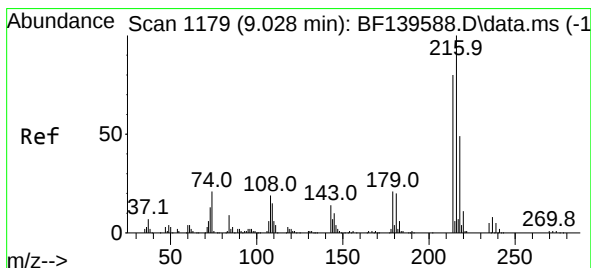
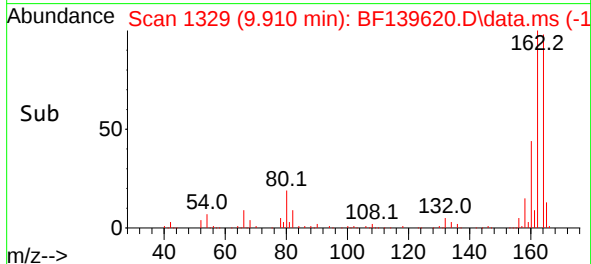
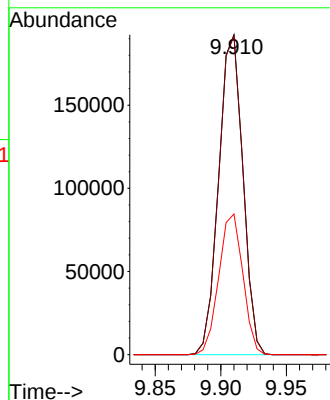
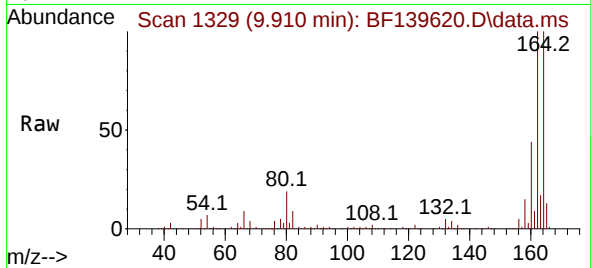




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.910 min Scan# 1179
Delta R.T. -0.000 min
Lab File: BF139620.D
Acq: 03 Oct 2024 09:56

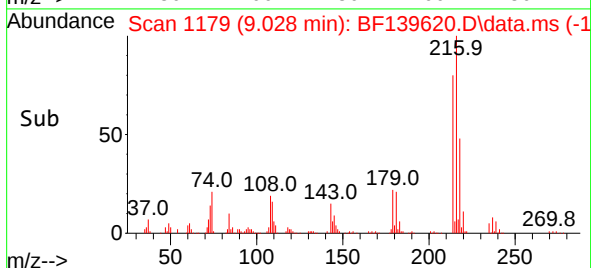
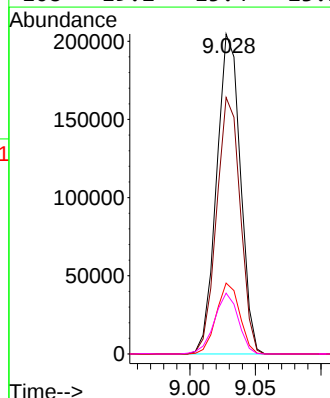
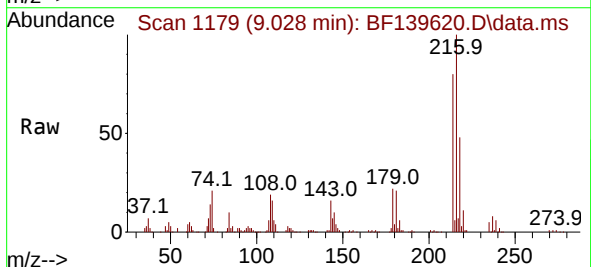
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

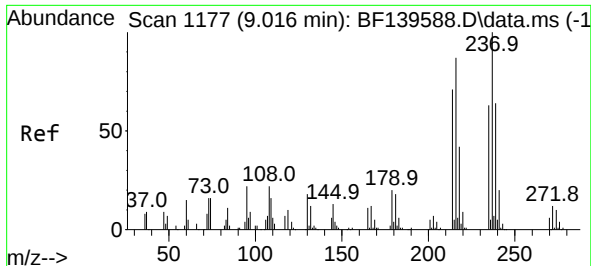
Tgt Ion:164 Resp: 246943
Ion Ratio Lower Upper
164 100
162 99.6 79.4 119.0
160 43.9 35.1 52.7



#40
1,2,4,5-Tetrachlorobenzene
Concen: 37.533 ng
RT: 9.028 min Scan# 1179
Delta R.T. -0.000 min
Lab File: BF139620.D
Acq: 03 Oct 2024 09:56

Tgt Ion:216 Resp: 257374
Ion Ratio Lower Upper
216 100
214 79.8 63.7 95.5
179 21.8 16.9 25.3
108 19.2 15.4 23.2

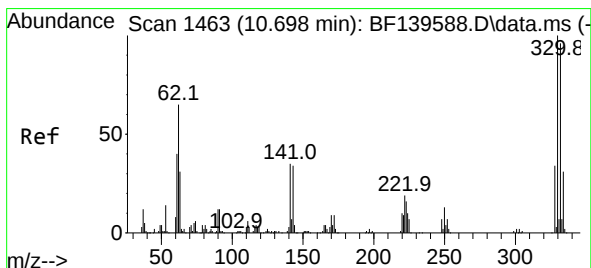
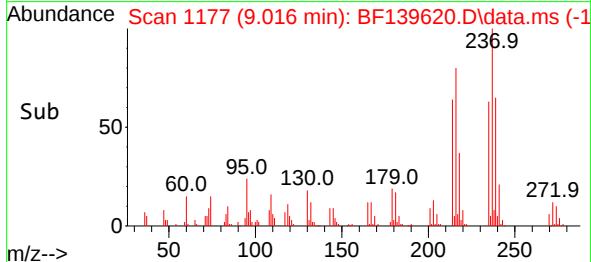
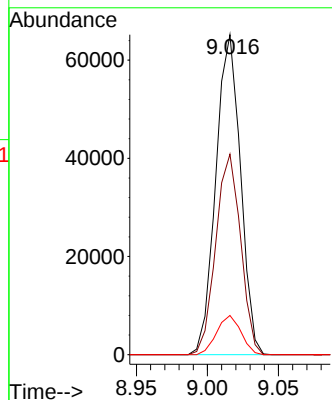
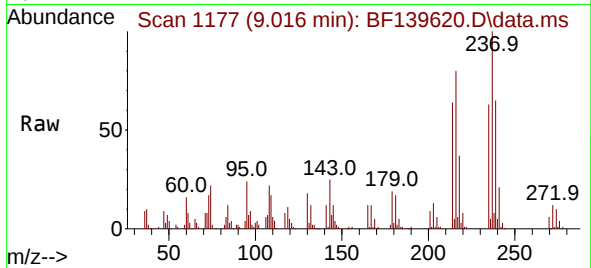




#41
Hexachlorocyclopentadiene
Concen: 37.461 ng
RT: 9.016 min Scan# 1177
Delta R.T. -0.000 min
Lab File: BF139620.D
Acq: 03 Oct 2024 09:56

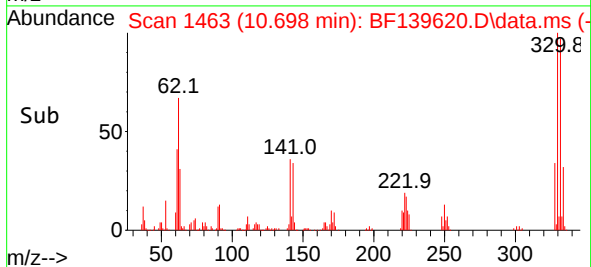
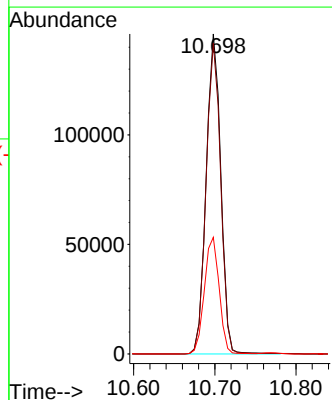
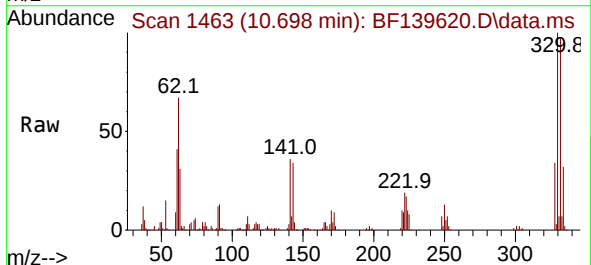
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:237 Resp: 78766
Ion Ratio Lower Upper
237 100
235 62.7 42.5 82.5
272 12.2 0.0 32.1



#42
2,4,6-Tribromophenol
Concen: 76.488 ng
RT: 10.698 min Scan# 1463
Delta R.T. -0.000 min
Lab File: BF139620.D
Acq: 03 Oct 2024 09:56

Tgt Ion:330 Resp: 182335
Ion Ratio Lower Upper
330 100
332 96.7 76.5 114.7
141 36.9 29.3 43.9

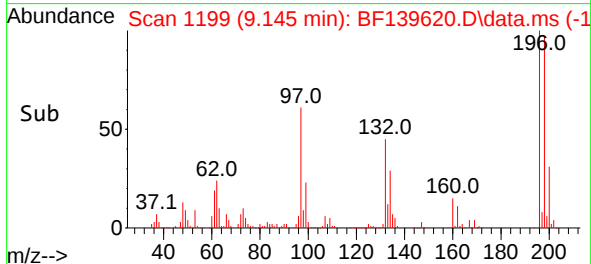
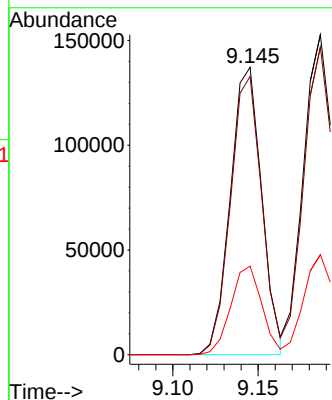
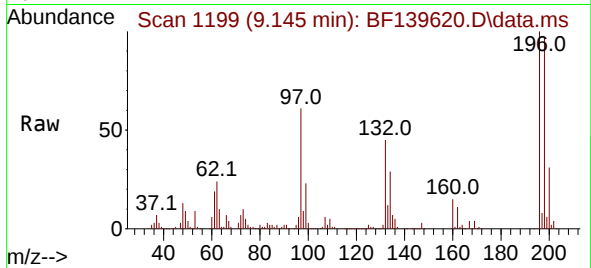




#43
 2,4,6-Trichlorophenol
 Concen: 38.077 ng
 RT: 9.145 min Scan# 1198
 Delta R.T. 0.006 min
 Lab File: BF139620.D
 Acq: 03 Oct 2024 09:56

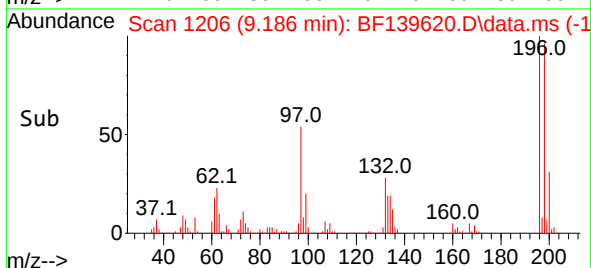
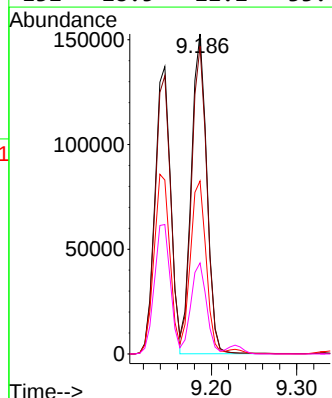
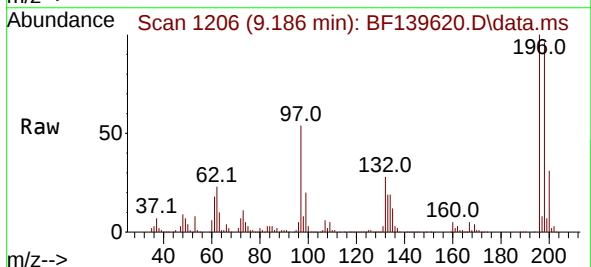
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

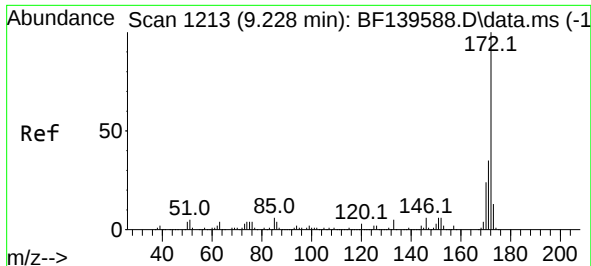
Tgt Ion:196 Resp: 176018
 Ion Ratio Lower Upper
 196 100
 198 96.8 75.2 112.8
 200 30.8 24.6 37.0



#44
 2,4,5-Trichlorophenol
 Concen: 38.658 ng
 RT: 9.186 min Scan# 1206
 Delta R.T. -0.000 min
 Lab File: BF139620.D
 Acq: 03 Oct 2024 09:56

Tgt Ion:196 Resp: 192715
 Ion Ratio Lower Upper
 196 100
 198 96.1 77.5 116.3
 97 54.1 43.1 64.7
 132 28.5 22.2 33.4

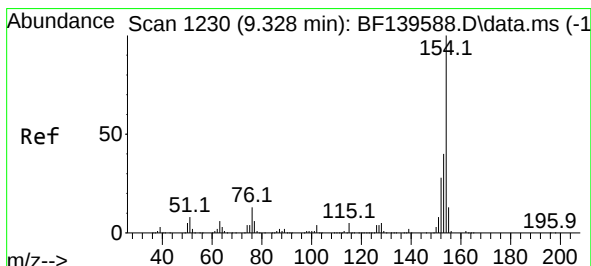
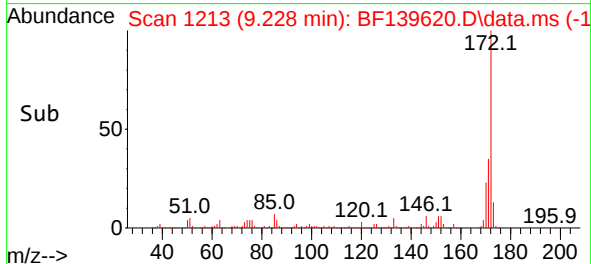
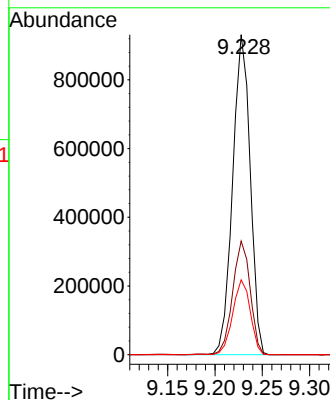
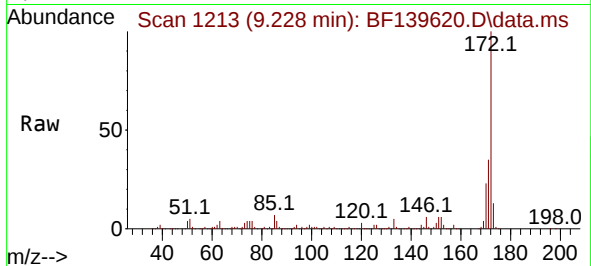




#45
2-Fluorobiphenyl
Concen: 74.514 ng
RT: 9.228 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF139620.D
Acq: 03 Oct 2024 09:56

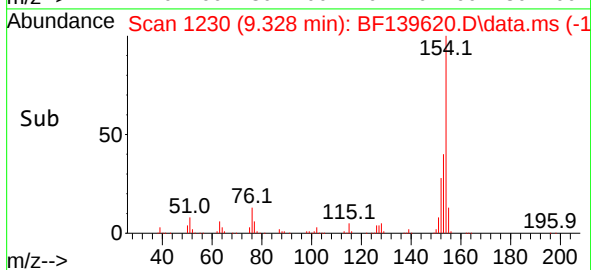
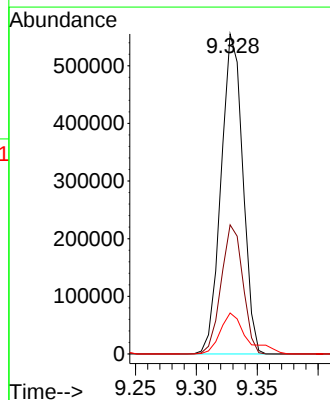
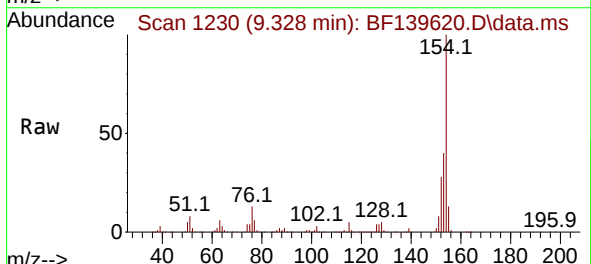
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

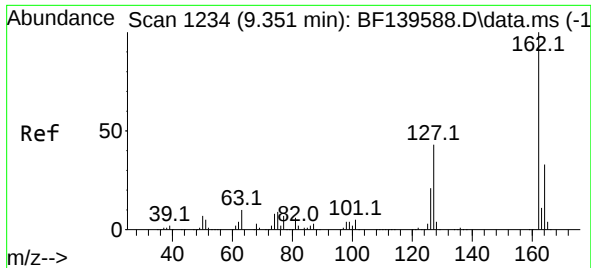
Tgt Ion:172 Resp: 1198595
Ion Ratio Lower Upper
172 100
171 35.5 28.2 42.4
170 23.4 18.8 28.2



#46
1,1'-Biphenyl
Concen: 37.504 ng
RT: 9.328 min Scan# 1230
Delta R.T. -0.000 min
Lab File: BF139620.D
Acq: 03 Oct 2024 09:56

Tgt Ion:154 Resp: 688827
Ion Ratio Lower Upper
154 100
153 40.4 20.1 60.1
76 12.8 0.0 32.6

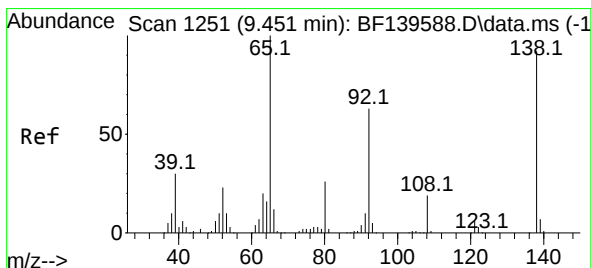
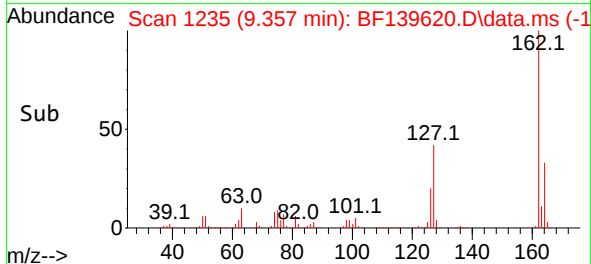
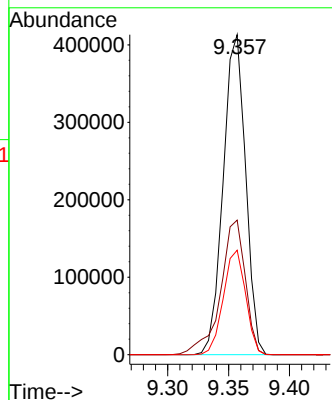
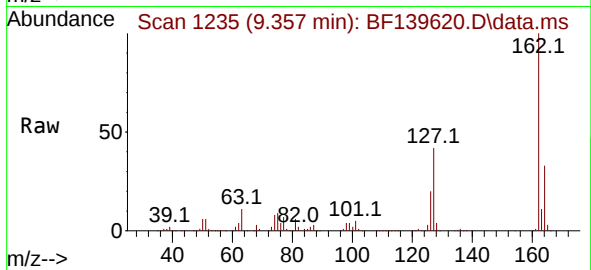




#47
2-Chloronaphthalene
Concen: 38.451 ng
RT: 9.357 min Scan# 1235
Delta R.T. 0.006 min
Lab File: BF139620.D
Acq: 03 Oct 2024 09:56

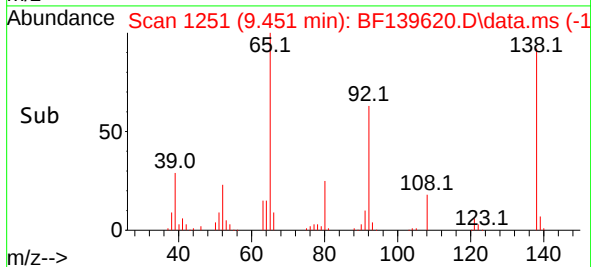
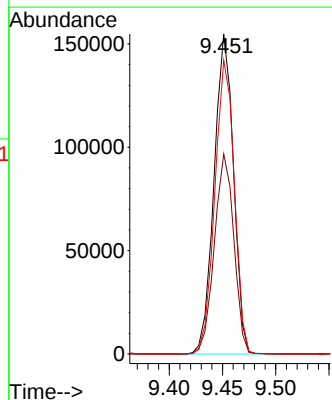
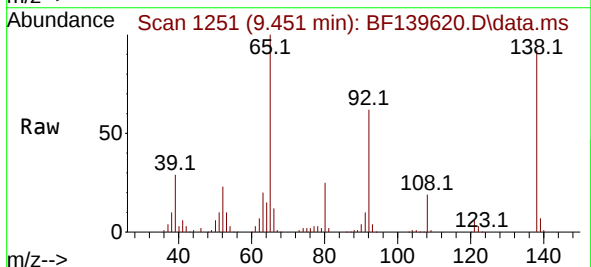
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:162 Resp: 529437
Ion Ratio Lower Upper
162 100
127 42.0 35.0 52.4
164 32.6 26.1 39.1



#48
2-Nitroaniline
Concen: 39.763 ng
RT: 9.451 min Scan# 1251
Delta R.T. -0.000 min
Lab File: BF139620.D
Acq: 03 Oct 2024 09:56

Tgt Ion: 65 Resp: 196538
Ion Ratio Lower Upper
65 100
92 62.5 50.0 75.0
138 91.8 73.8 110.8

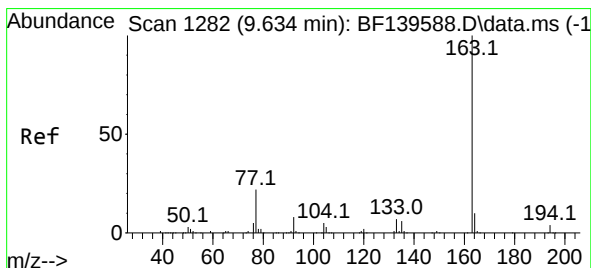
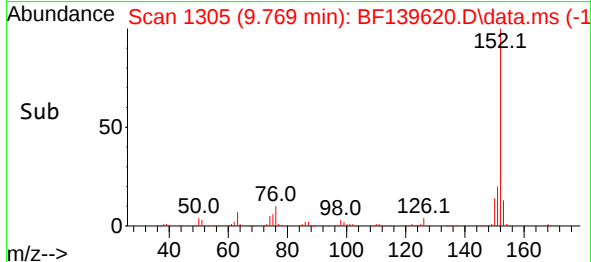
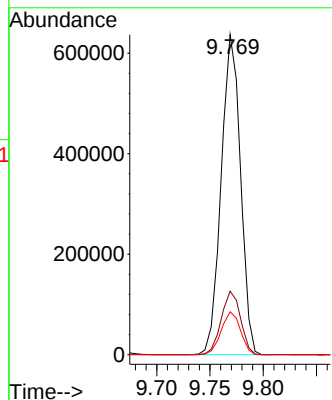
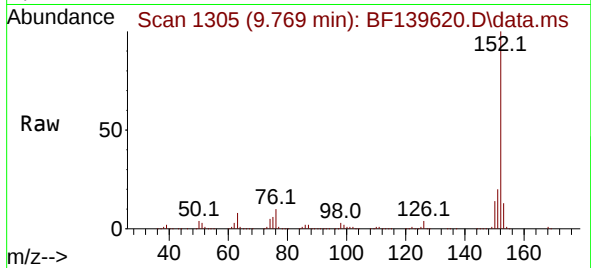




#49
Acenaphthylene
Concen: 38.247 ng
RT: 9.769 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF139620.D
Acq: 03 Oct 2024 09:56

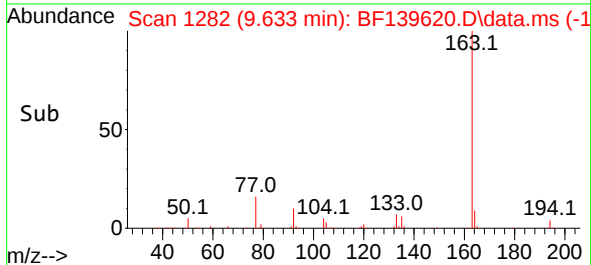
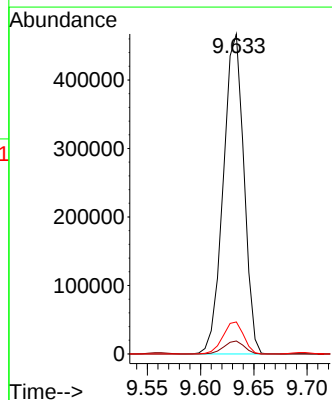
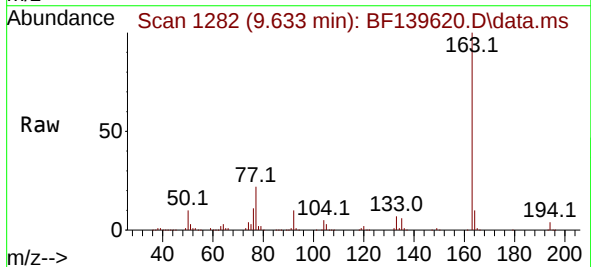
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

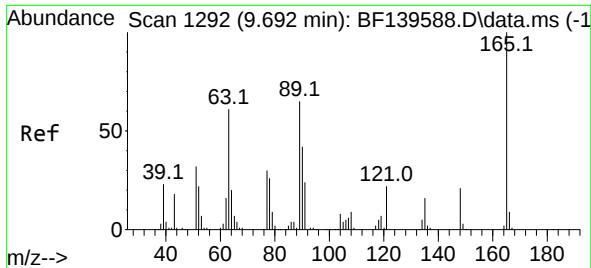
Tgt Ion:152 Resp: 800883
Ion Ratio Lower Upper
152 100
151 19.9 16.0 24.0
153 13.4 10.5 15.7



#50
Dimethylphthalate
Concen: 38.774 ng
RT: 9.633 min Scan# 1282
Delta R.T. -0.000 min
Lab File: BF139620.D
Acq: 03 Oct 2024 09:56

Tgt Ion:163 Resp: 626792
Ion Ratio Lower Upper
163 100
194 4.0 3.4 5.0
164 10.0 8.1 12.1

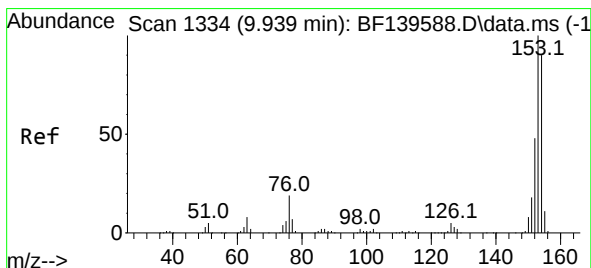
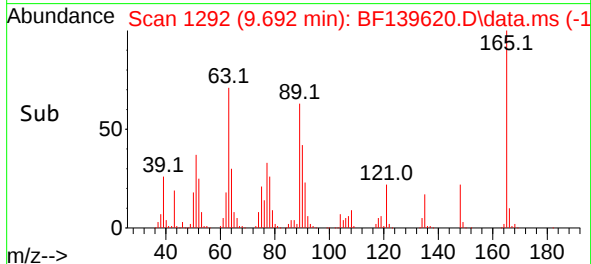
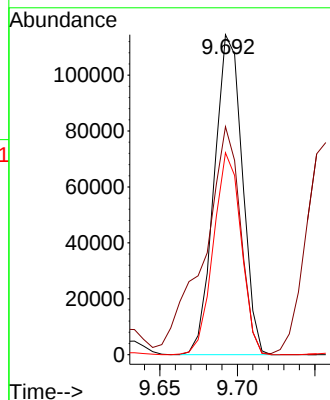
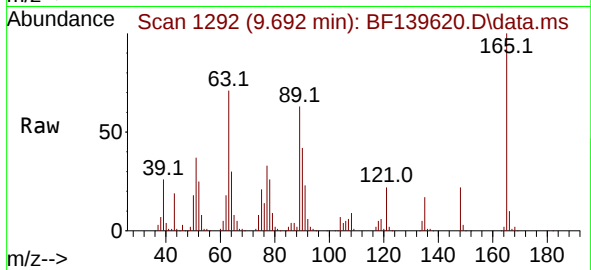




#51
2,6-Dinitrotoluene
Concen: 39.449 ng
RT: 9.692 min Scan# 1292
Delta R.T. 0.000 min
Lab File: BF139620.D
Acq: 03 Oct 2024 09:56

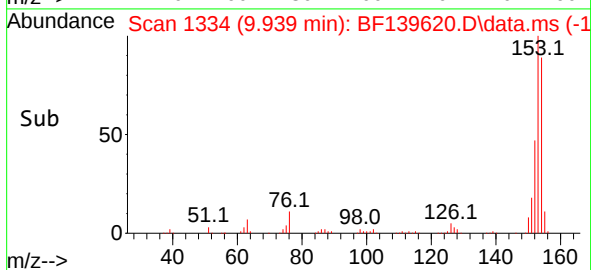
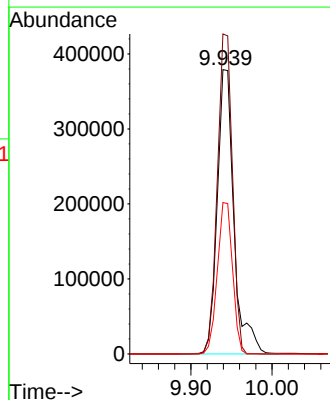
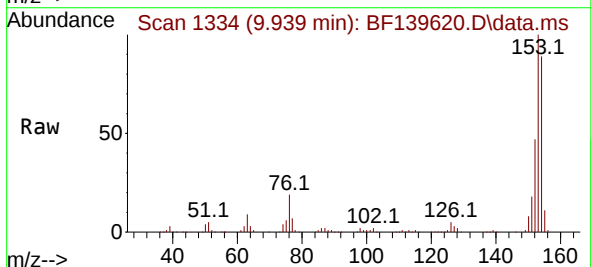
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

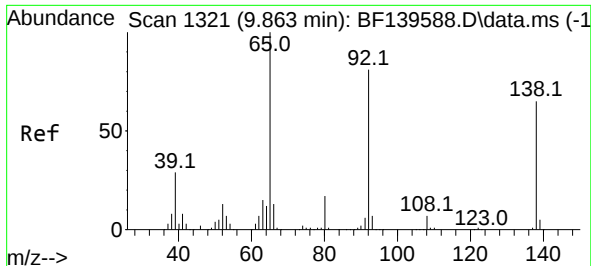
Tgt Ion:165 Resp: 144052
Ion Ratio Lower Upper
165 100
63 71.3 56.7 85.1
89 63.1 51.6 77.4



#52
Acenaphthene
Concen: 37.859 ng
RT: 9.939 min Scan# 1334
Delta R.T. -0.000 min
Lab File: BF139620.D
Acq: 03 Oct 2024 09:56

Tgt Ion:154 Resp: 544222
Ion Ratio Lower Upper
154 100
153 112.6 88.8 133.2
152 53.2 42.5 63.7

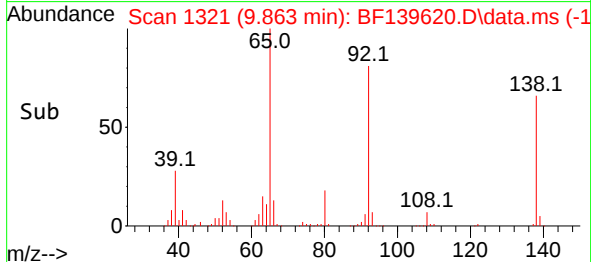
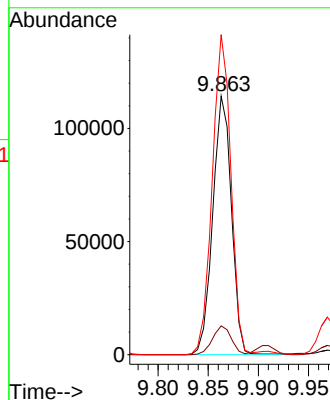
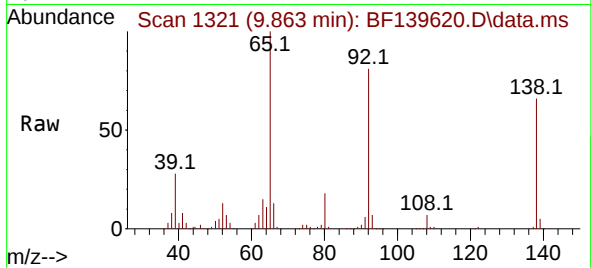




#53
3-Nitroaniline
Concen: 39.673 ng
RT: 9.863 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF139620.D
Acq: 03 Oct 2024 09:56

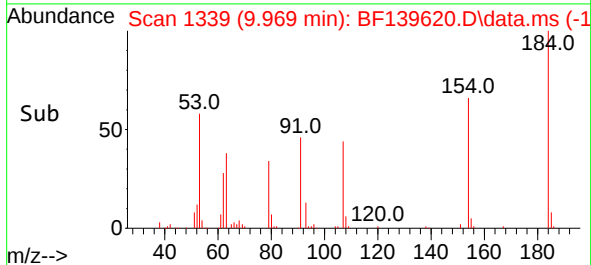
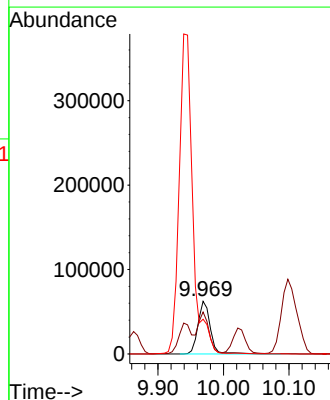
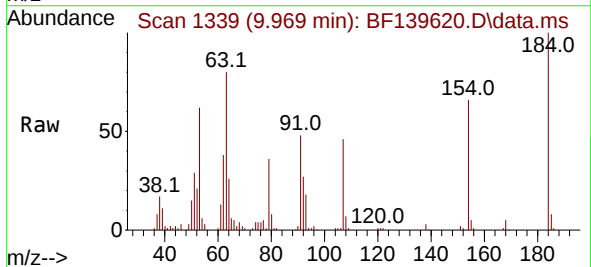
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

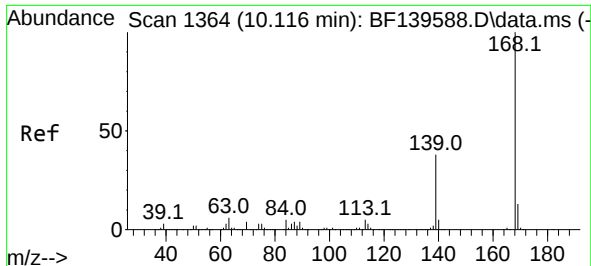
Tgt Ion:138 Resp: 148045
Ion Ratio Lower Upper
138 100
108 11.1 8.8 13.2
92 123.7 100.0 150.0



#54
2,4-Dinitrophenol
Concen: 41.756 ng
RT: 9.969 min Scan# 1339
Delta R.T. -0.000 min
Lab File: BF139620.D
Acq: 03 Oct 2024 09:56

Tgt Ion:184 Resp: 82011
Ion Ratio Lower Upper
184 100
63 79.7 61.7 92.5
154 65.9 53.0 79.4

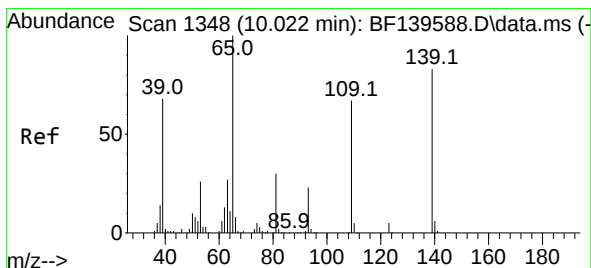
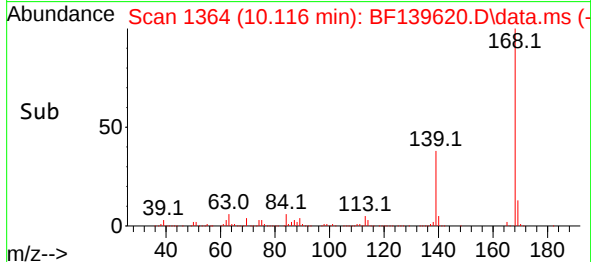
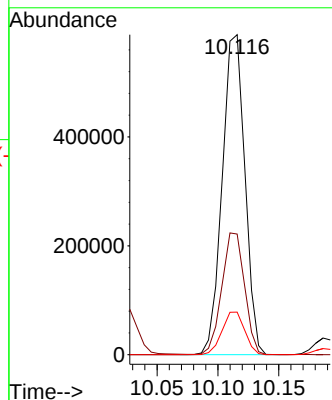
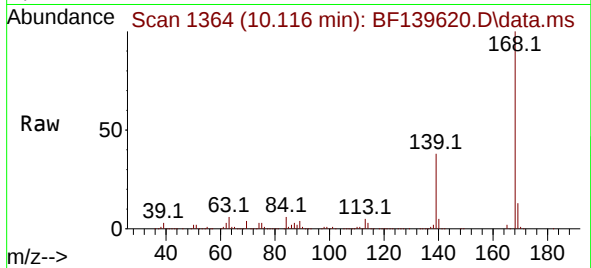




#55
Dibenzofuran
Concen: 37.855 ng
RT: 10.116 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF139620.D
Acq: 03 Oct 2024 09:56

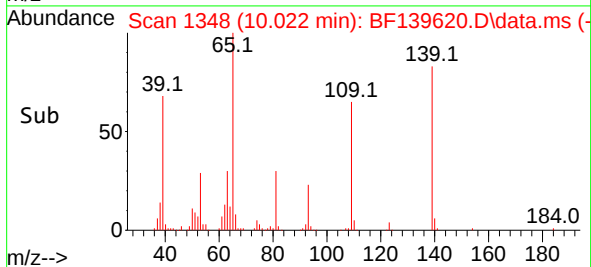
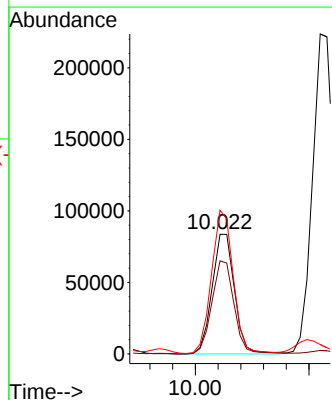
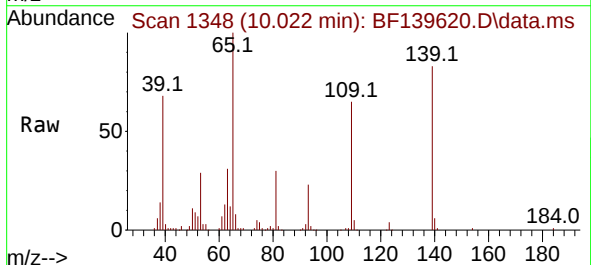
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

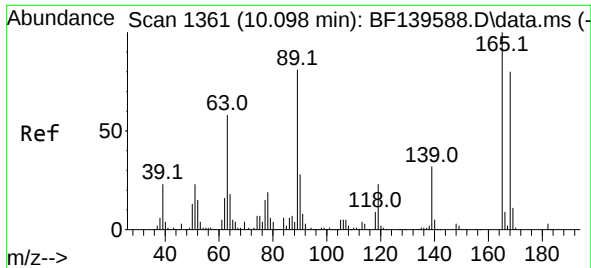
Tgt Ion:168 Resp: 761911
Ion Ratio Lower Upper
168 100
139 37.7 30.4 45.6
169 13.3 10.7 16.1



#56
4-Nitrophenol
Concen: 40.246 ng
RT: 10.022 min Scan# 1348
Delta R.T. -0.000 min
Lab File: BF139620.D
Acq: 03 Oct 2024 09:56

Tgt Ion:139 Resp: 114528
Ion Ratio Lower Upper
139 100
109 77.8 60.3 100.3
65 120.0 100.8 140.8

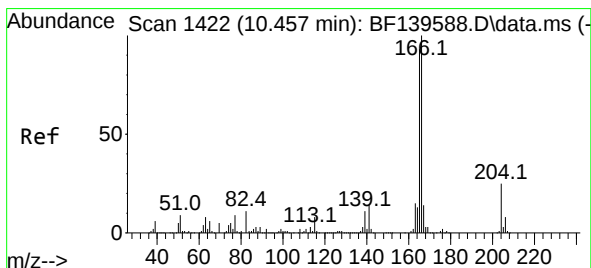
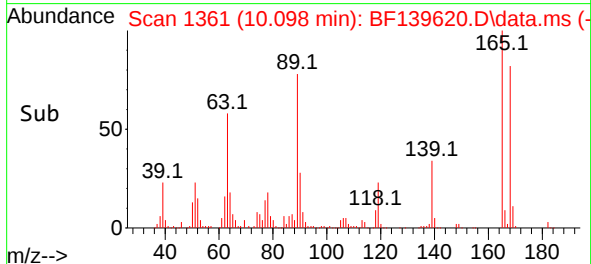
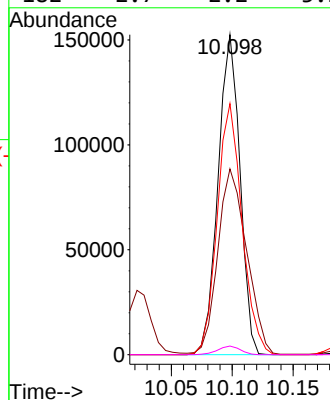
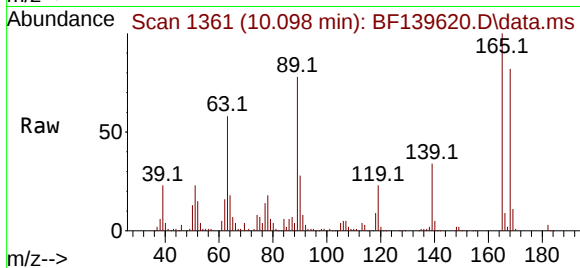




#57
2,4-Dinitrotoluene
Concen: 40.009 ng
RT: 10.098 min Scan# 1361
Delta R.T. -0.000 min
Lab File: BF139620.D
Acq: 03 Oct 2024 09:56

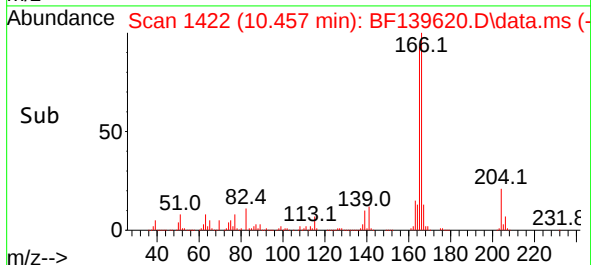
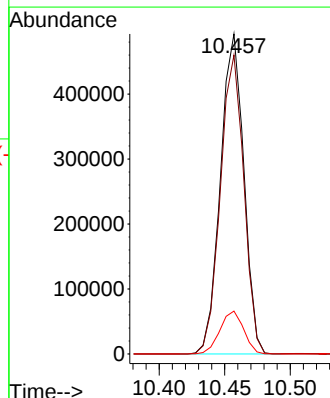
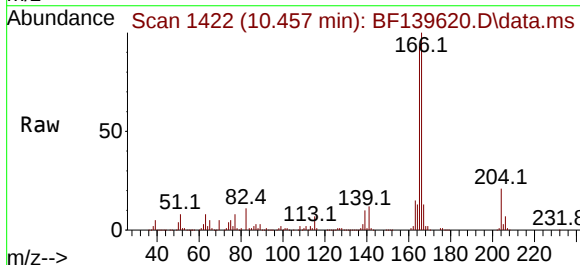
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

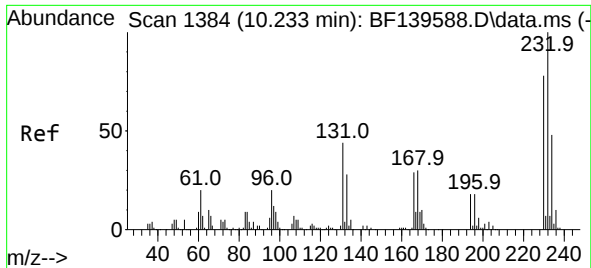
Tgt Ion:	165	Resp:	190969
Ion	Ratio	Lower	Upper
165	100		
63	58.1	46.9	70.3
89	78.5	64.4	96.6
182	2.7	2.2	3.2



#58
Fluorene
Concen: 38.075 ng
RT: 10.457 min Scan# 1422
Delta R.T. -0.000 min
Lab File: BF139620.D
Acq: 03 Oct 2024 09:56

Tgt Ion:	166	Resp:	610368
Ion	Ratio	Lower	Upper
166	100		
165	93.4	74.4	111.6
167	13.4	10.9	16.3



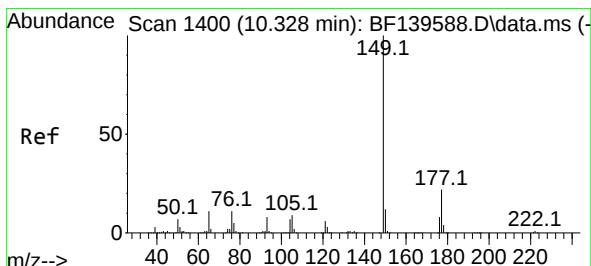
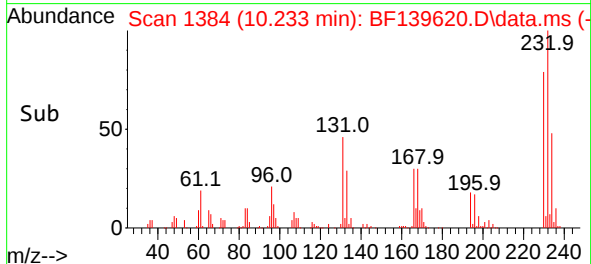
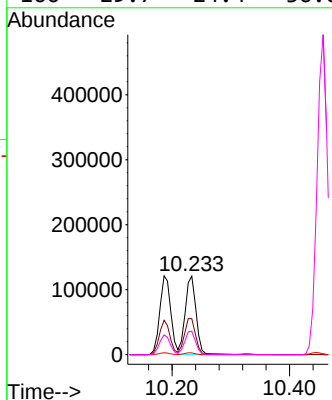
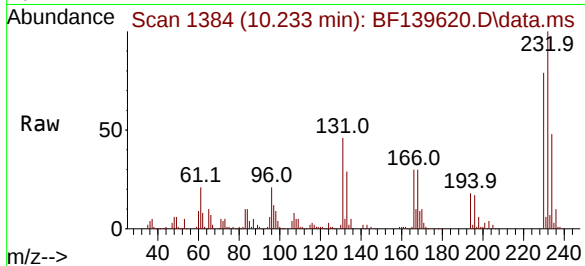


#59
2,3,4,6-Tetrachlorophenol
Concen: 38.628 ng
RT: 10.233 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF139620.D
Acq: 03 Oct 2024 09:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:232 Resp: 155532

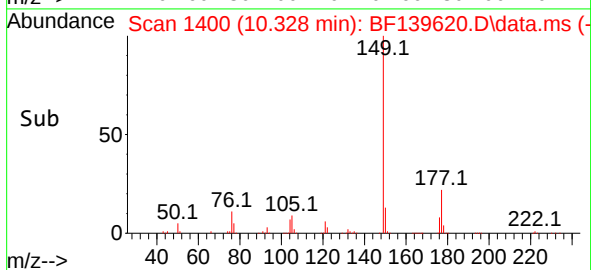
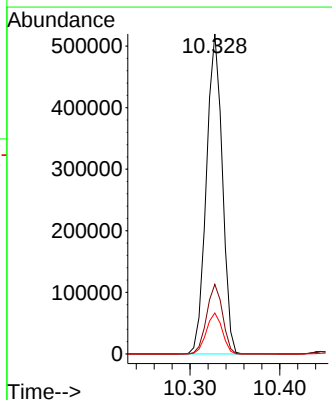
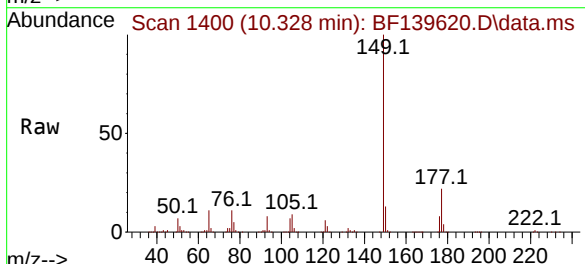
Ion	Ratio	Lower	Upper
232	100		
131	47.2	37.8	56.6
130	2.4	1.9	2.9
166	29.7	24.4	36.6

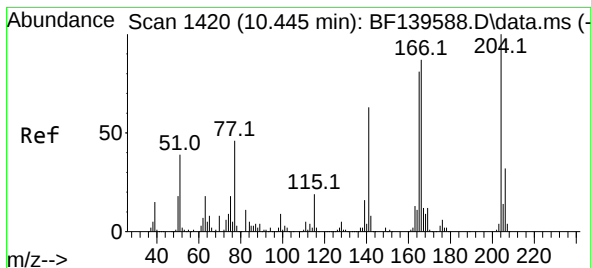


#60
Diethylphthalate
Concen: 38.362 ng
RT: 10.328 min Scan# 1400
Delta R.T. -0.000 min
Lab File: BF139620.D
Acq: 03 Oct 2024 09:56

Tgt Ion:149 Resp: 640516

Ion	Ratio	Lower	Upper
149	100		
177	21.7	17.4	26.0
150	12.8	10.0	15.0

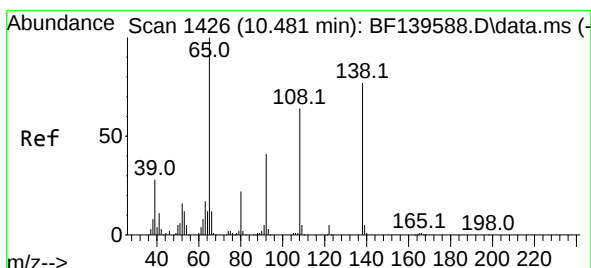
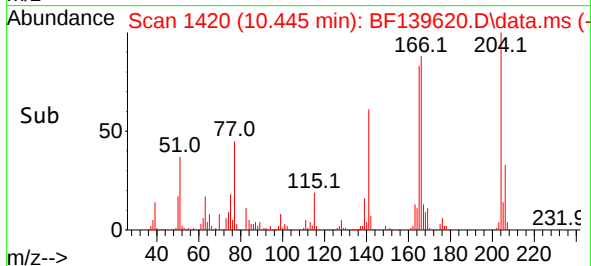
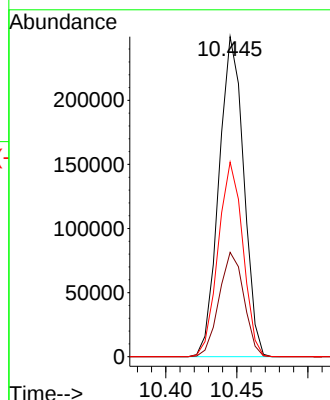
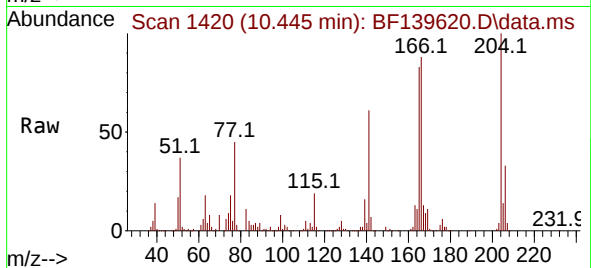




#61
4-Chlorophenyl-phenylether
Concen: 37.796 ng
RT: 10.445 min Scan# 1420
Delta R.T. -0.000 min
Lab File: BF139620.D
Acq: 03 Oct 2024 09:56

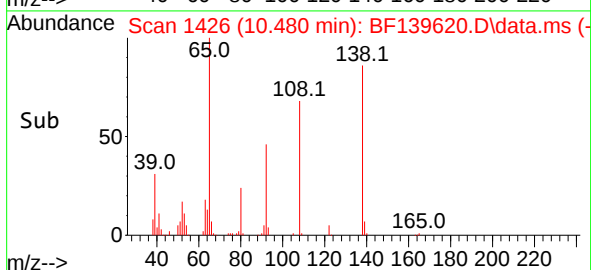
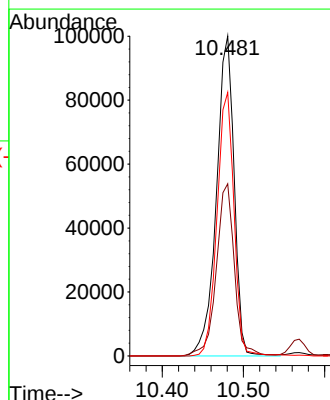
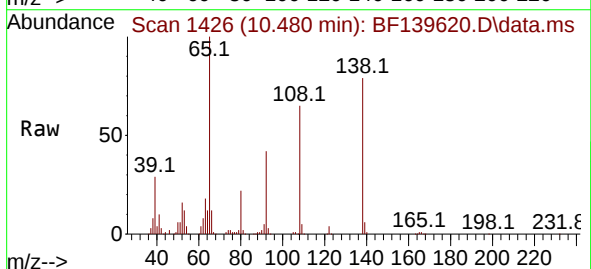
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

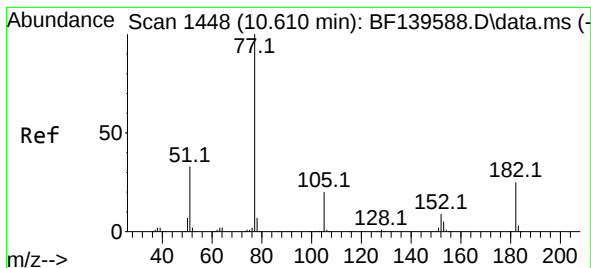
Tgt Ion:204 Resp: 303125
Ion Ratio Lower Upper
204 100
206 32.6 25.9 38.9
141 60.8 50.5 75.7



#62
4-Nitroaniline
Concen: 39.859 ng
RT: 10.480 min Scan# 1426
Delta R.T. -0.000 min
Lab File: BF139620.D
Acq: 03 Oct 2024 09:56

Tgt Ion:138 Resp: 152144
Ion Ratio Lower Upper
138 100
92 53.8 33.3 73.3
108 82.3 62.1 102.1





#63

Azobenzene

Concen: 38.187 ng

RT: 10.610 min Scan# 1448

Delta R.T. -0.000 min

Lab File: BF139620.D

Acq: 03 Oct 2024 09:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 641215

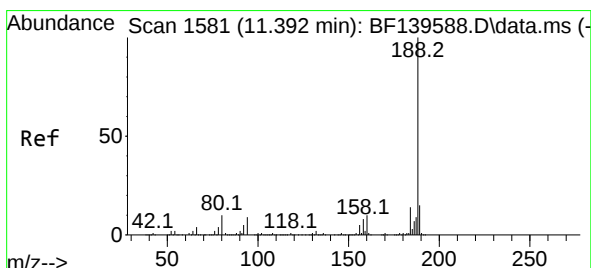
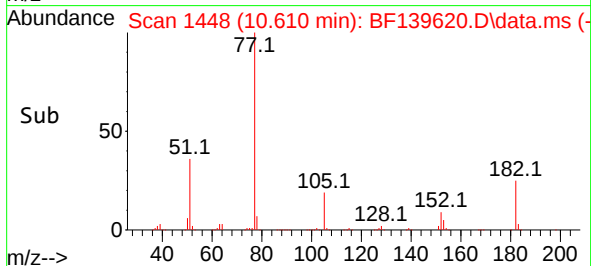
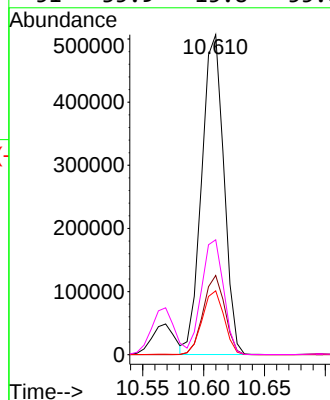
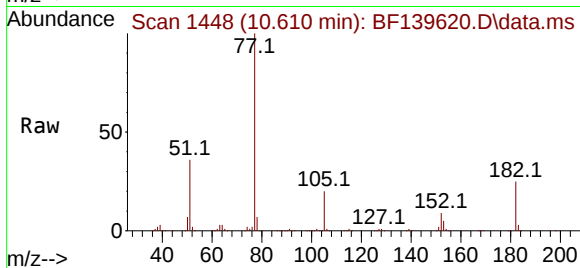
Ion Ratio Lower Upper

77 100

182 24.7 4.2 44.2

105 20.0 0.0 39.6

51 35.9 15.8 55.8



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.392 min Scan# 1581

Delta R.T. -0.000 min

Lab File: BF139620.D

Acq: 03 Oct 2024 09:56

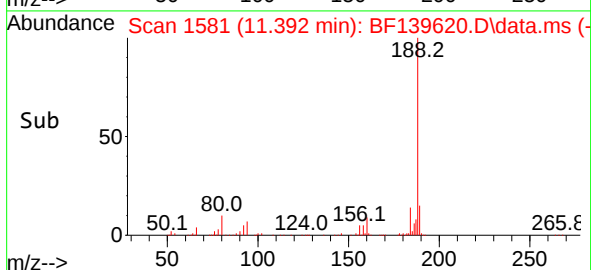
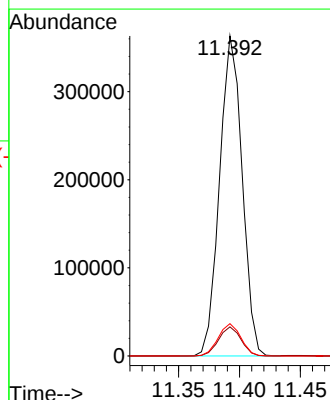
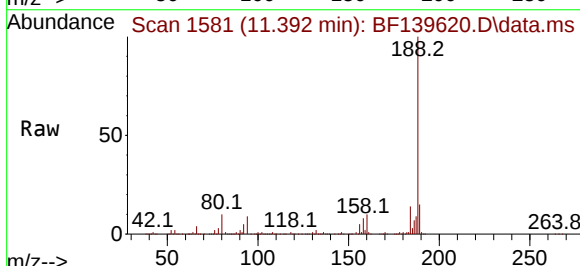
Tgt Ion: 188 Resp: 468897

Ion Ratio Lower Upper

188 100

94 9.1 7.4 11.2

80 10.1 8.2 12.2

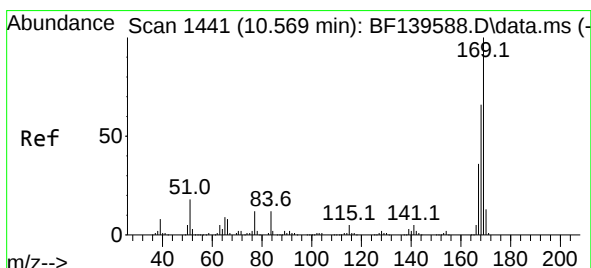
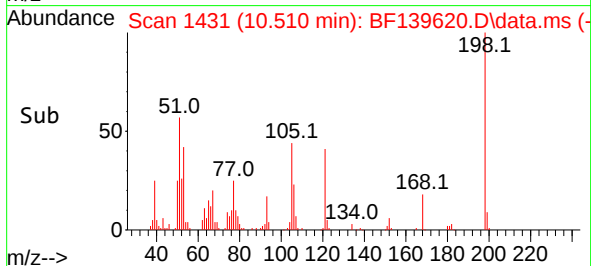
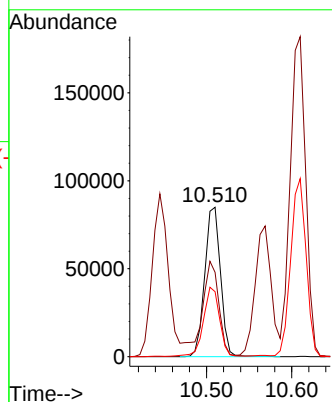
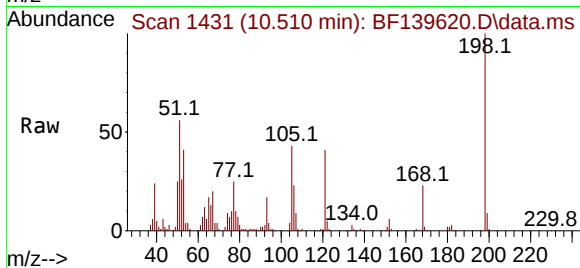




#65
4,6-Dinitro-2-methylphenol
Concen: 41.319 ng
RT: 10.510 min Scan# 1431
Delta R.T. 0.006 min
Lab File: BF139620.D
Acq: 03 Oct 2024 09:56

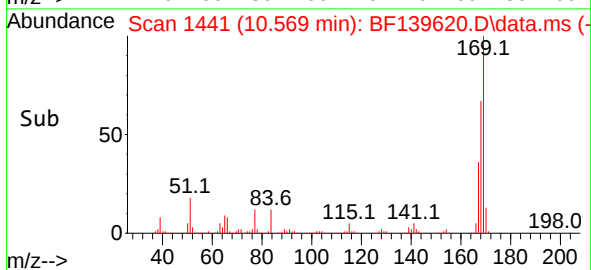
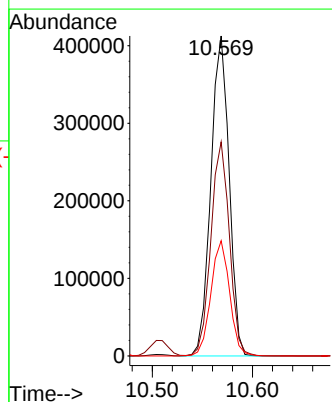
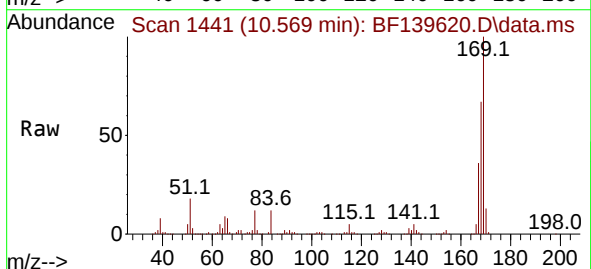
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

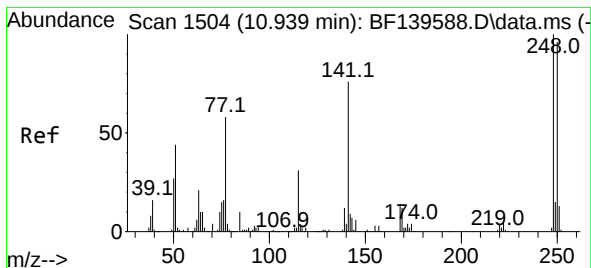
Tgt Ion:198 Resp: 109424
Ion Ratio Lower Upper
198 100
51 56.4 43.0 83.0
105 43.5 26.6 66.6



#66
n-Nitrosodiphenylamine
Concen: 37.800 ng
RT: 10.569 min Scan# 1441
Delta R.T. -0.000 min
Lab File: BF139620.D
Acq: 03 Oct 2024 09:56

Tgt Ion:169 Resp: 522454
Ion Ratio Lower Upper
169 100
168 66.9 53.2 79.8
167 36.0 28.6 43.0

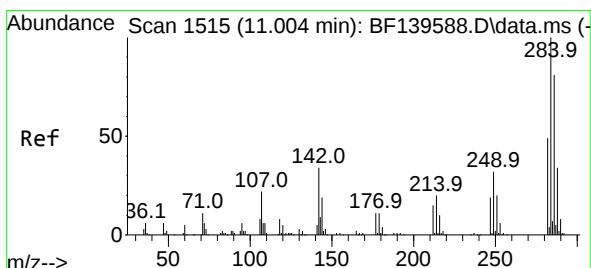
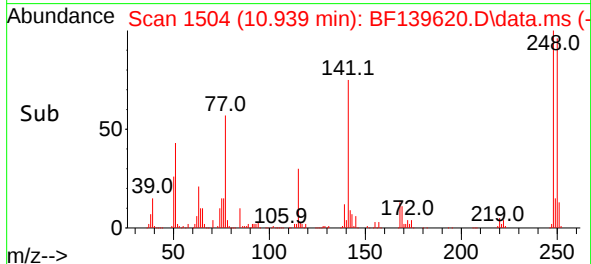
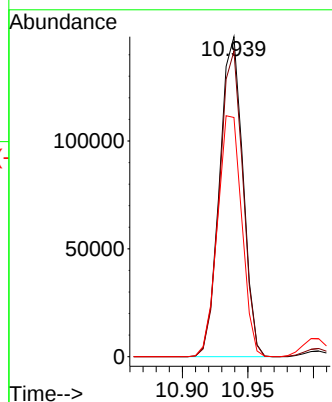
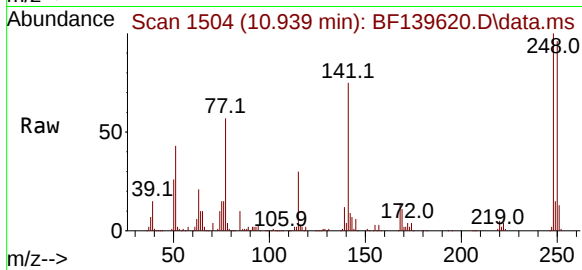




#67
4-Bromophenyl-phenylether
Concen: 38.216 ng
RT: 10.939 min Scan# 1504
Delta R.T. -0.000 min
Lab File: BF139620.D
Acq: 03 Oct 2024 09:56

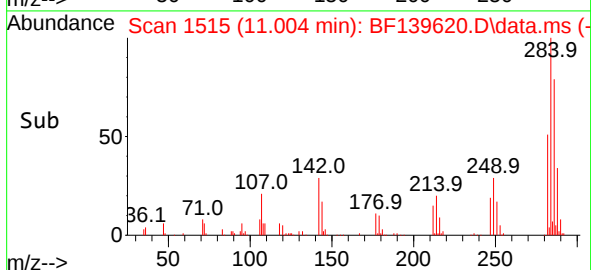
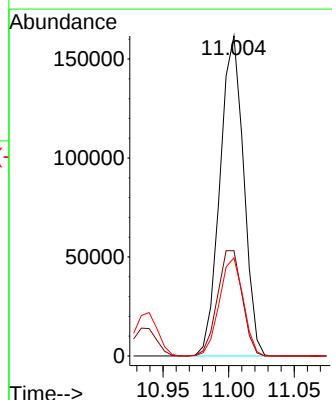
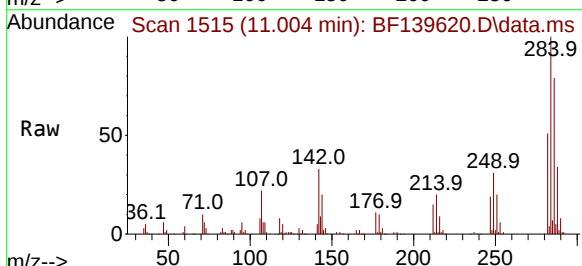
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:248 Resp: 183729
Ion Ratio Lower Upper
248 100
250 95.5 77.1 115.7
141 74.7 60.4 90.6



#68
Hexachlorobenzene
Concen: 38.015 ng
RT: 11.004 min Scan# 1515
Delta R.T. -0.000 min
Lab File: BF139620.D
Acq: 03 Oct 2024 09:56

Tgt Ion:284 Resp: 202804
Ion Ratio Lower Upper
284 100
142 32.9 26.9 40.3
249 30.6 25.4 38.0





#69

Atrazine

Concen: 31.701 ng

RT: 11.092 min Scan# 1530

Delta R.T. 0.000 min

Lab File: BF139620.D

Acq: 03 Oct 2024 09:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

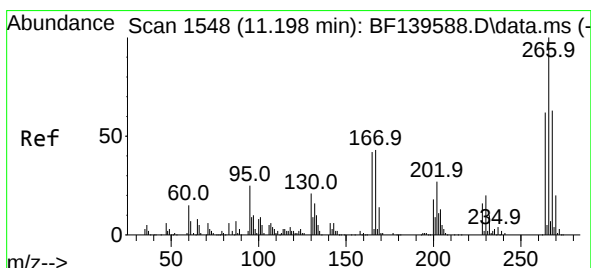
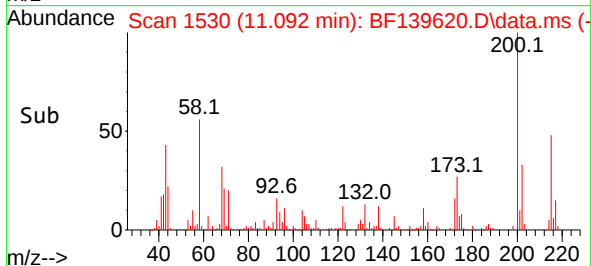
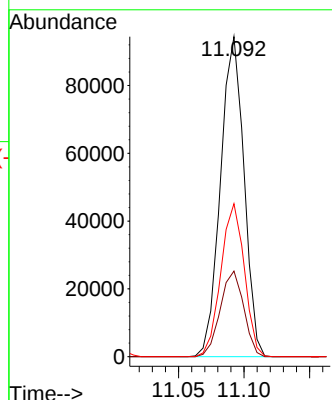
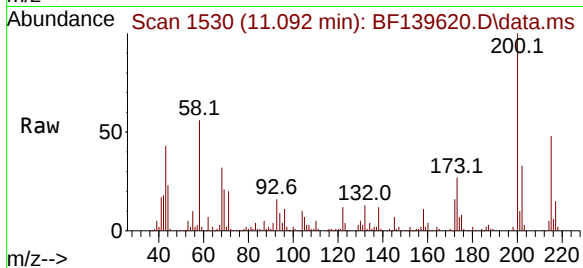
Tgt Ion:200 Resp: 117559

Ion Ratio Lower Upper

200 100

173 26.7 6.7 46.7

215 47.8 27.5 67.5



#70

Pentachlorophenol

Concen: 39.004 ng

RT: 11.198 min Scan# 1548

Delta R.T. -0.000 min

Lab File: BF139620.D

Acq: 03 Oct 2024 09:56

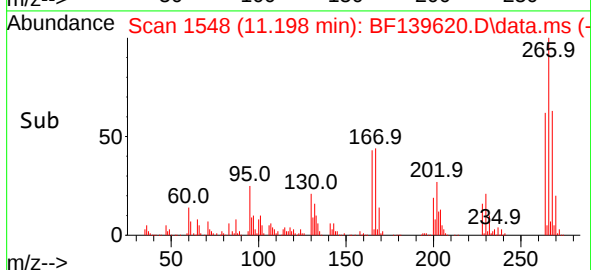
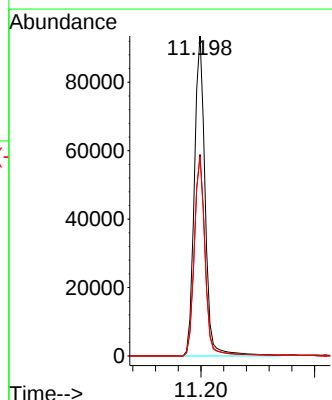
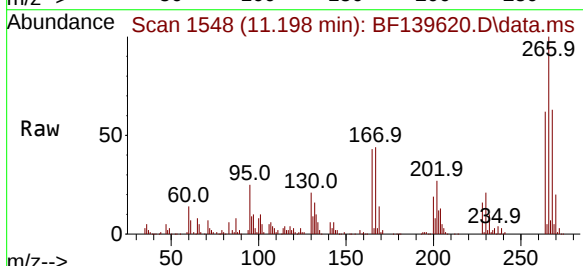
Tgt Ion:266 Resp: 123898

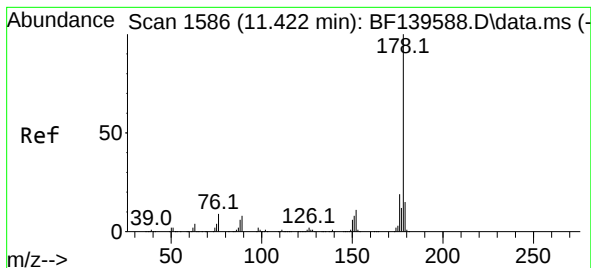
Ion Ratio Lower Upper

266 100

268 63.0 50.0 75.0

264 62.3 49.3 73.9





#71

Phenanthrene

Concen: 38.211 ng

RT: 11.422 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF139620.D

Acq: 03 Oct 2024 09:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

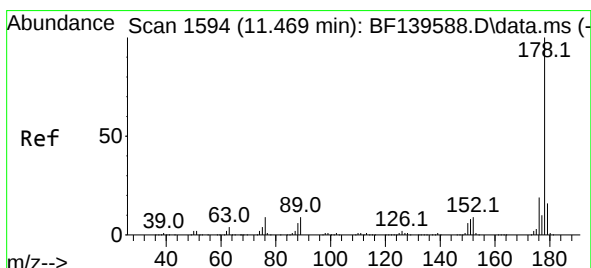
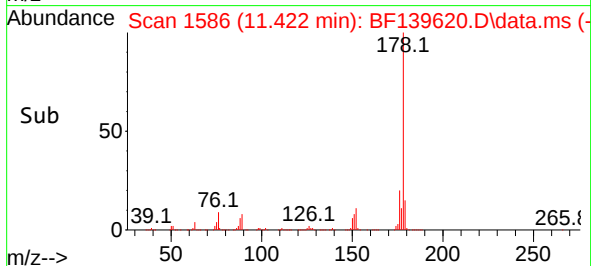
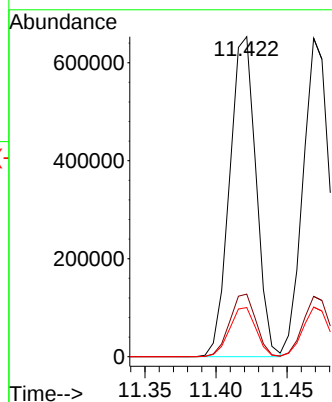
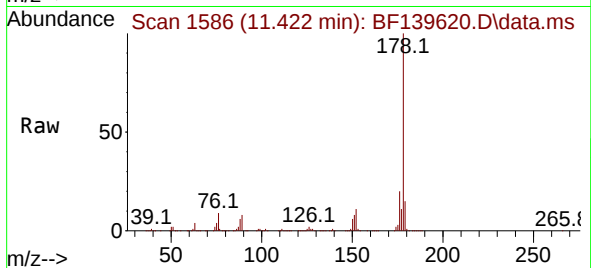
Tgt Ion:178 Resp: 844805

Ion Ratio Lower Upper

178 100

176 19.5 15.5 23.3

179 15.3 12.3 18.5



#72

Anthracene

Concen: 37.983 ng

RT: 11.469 min Scan# 1594

Delta R.T. -0.000 min

Lab File: BF139620.D

Acq: 03 Oct 2024 09:56

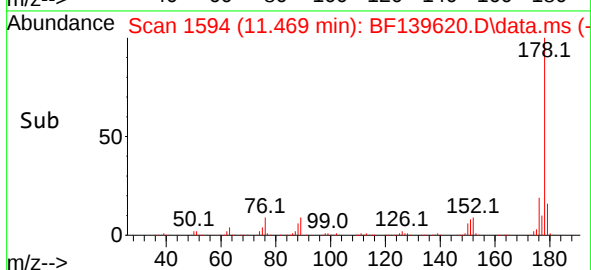
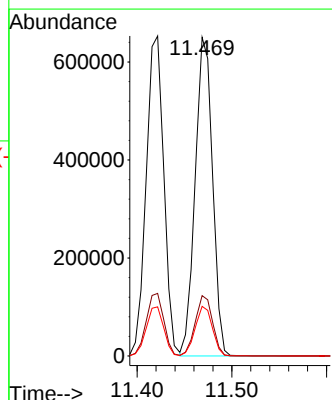
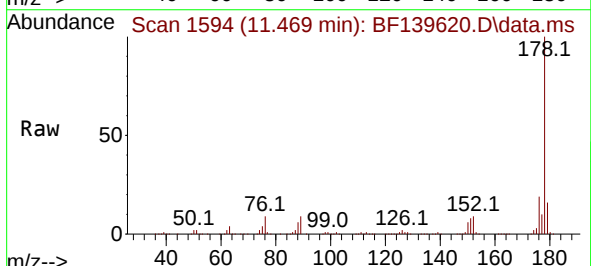
Tgt Ion:178 Resp: 830771

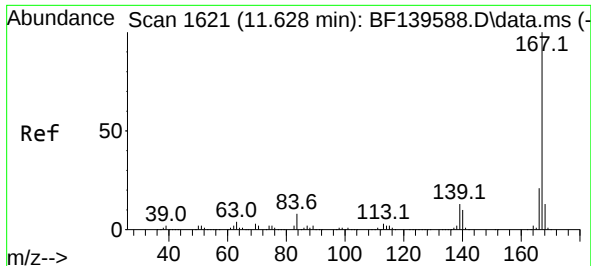
Ion Ratio Lower Upper

178 100

176 18.9 15.1 22.7

179 15.6 12.5 18.7

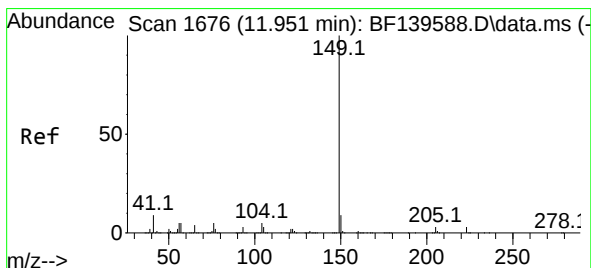
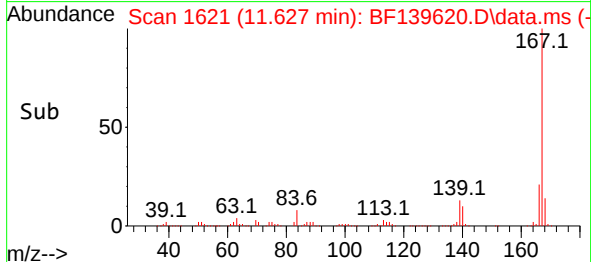
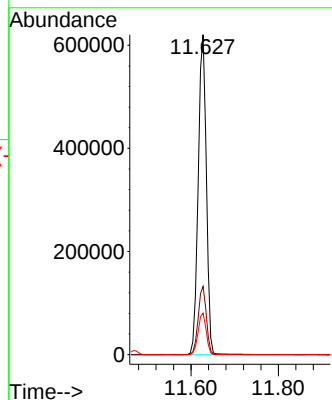
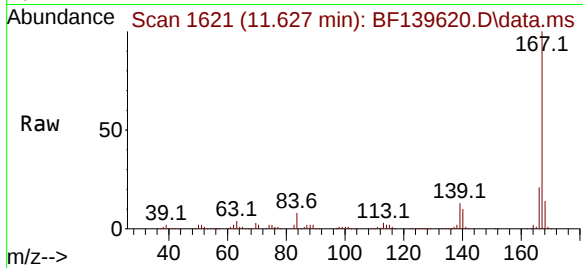




#73
 Carbazole
 Concen: 38.329 ng
 RT: 11.627 min Scan# 1621
 Delta R.T. -0.000 min
 Lab File: BF139620.D
 Acq: 03 Oct 2024 09:56

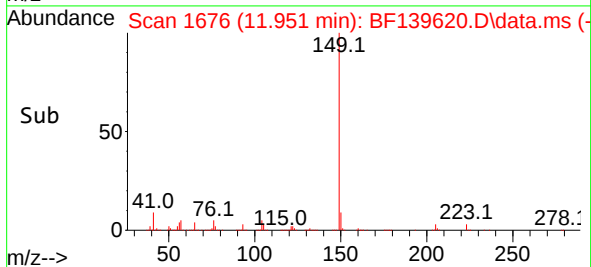
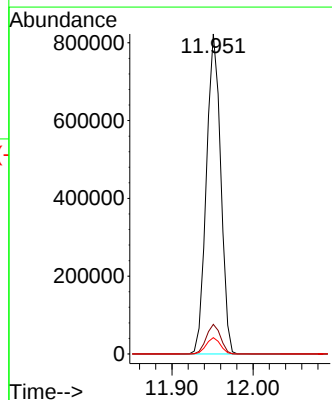
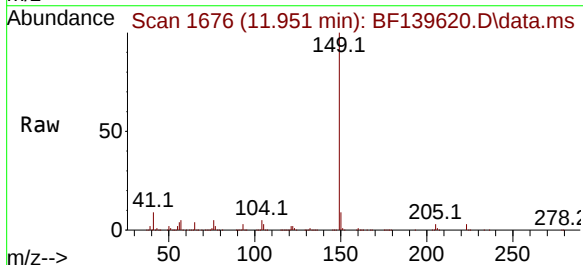
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

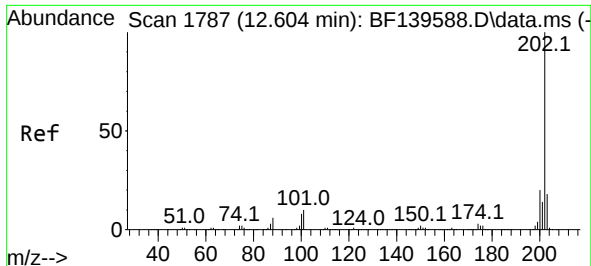
Tgt Ion:167 Resp: 805181
 Ion Ratio Lower Upper
 167 100
 166 21.4 17.2 25.8
 139 13.0 10.3 15.5



#74
 Di-n-butylphthalate
 Concen: 39.331 ng
 RT: 11.951 min Scan# 1676
 Delta R.T. -0.000 min
 Lab File: BF139620.D
 Acq: 03 Oct 2024 09:56

Tgt Ion:149 Resp: 1004728
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.5 11.3
 104 5.1 4.1 6.1

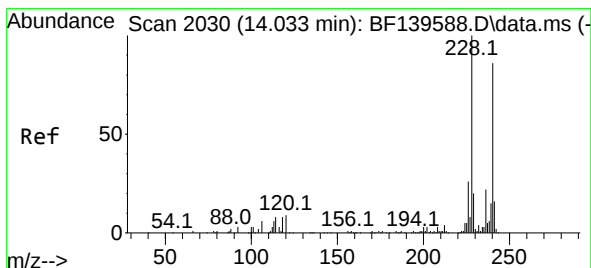
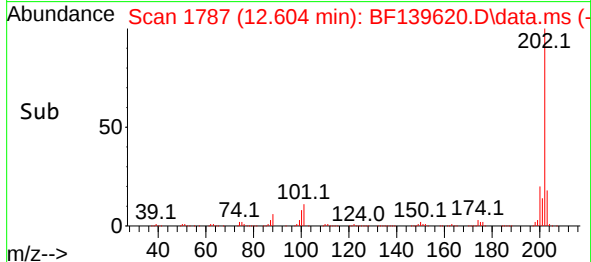
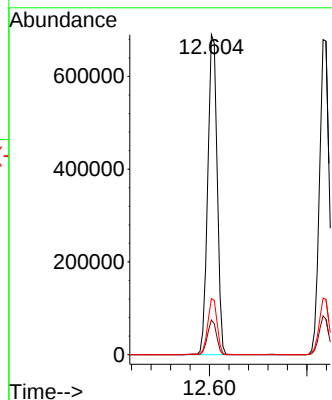
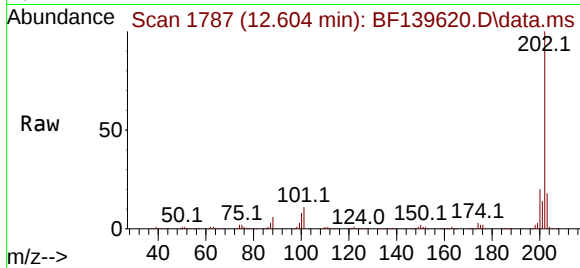




#75
Fluoranthene
Concen: 38.115 ng
RT: 12.604 min Scan# 1
Delta R.T. -0.000 min
Lab File: BF139620.D
Acq: 03 Oct 2024 09:56

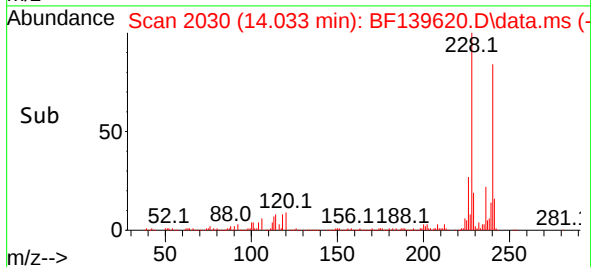
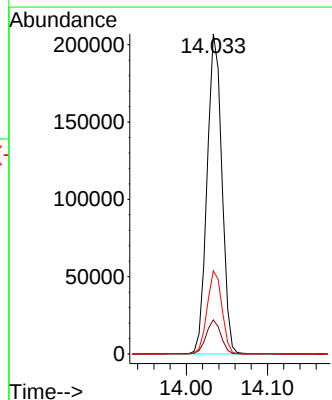
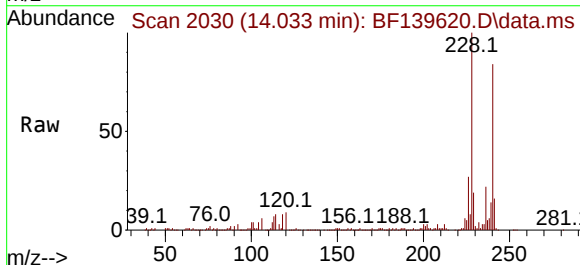
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

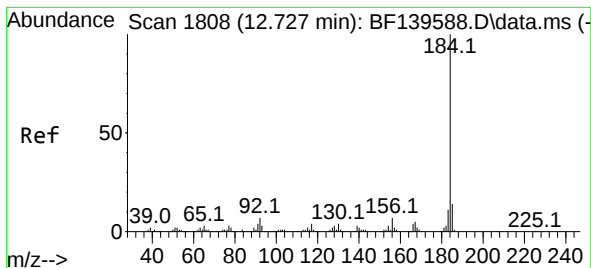
Tgt Ion:202 Resp: 921172
Ion Ratio Lower Upper
202 100
101 10.8 0.0 30.2
203 17.5 0.0 37.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.033 min Scan# 2030
Delta R.T. 0.000 min
Lab File: BF139620.D
Acq: 03 Oct 2024 09:56

Tgt Ion:240 Resp: 260761
Ion Ratio Lower Upper
240 100
120 10.6 8.4 12.6
236 26.0 20.3 30.5





#77

Benzidine

Concen: 39.485 ng

RT: 12.727 min Scan# 1808

Delta R.T. -0.000 min

Lab File: BF139620.D

Acq: 03 Oct 2024 09:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

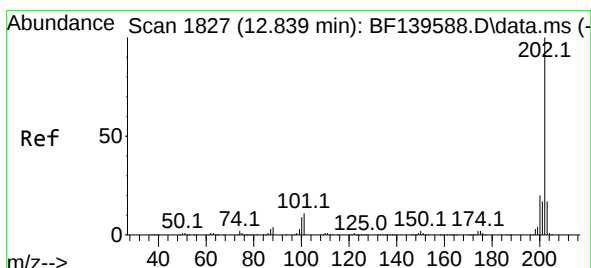
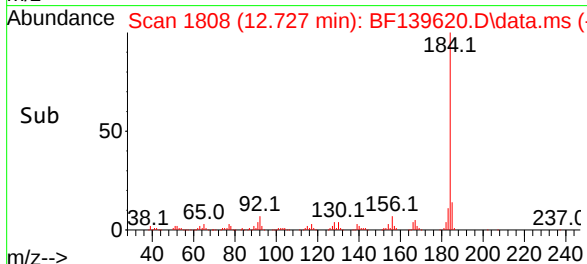
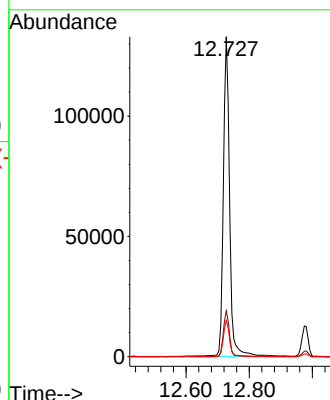
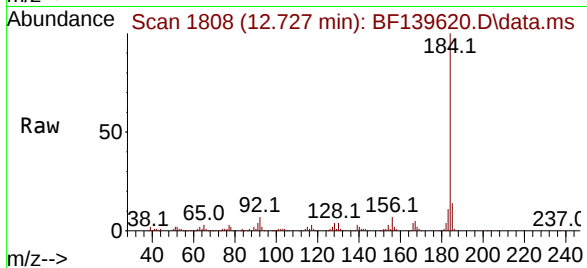
Tgt Ion:184 Resp: 181613

Ion Ratio Lower Upper

184 100

185 14.3 11.4 17.0

183 11.3 8.8 13.2



#78

Pyrene

Concen: 39.693 ng

RT: 12.833 min Scan# 1826

Delta R.T. -0.006 min

Lab File: BF139620.D

Acq: 03 Oct 2024 09:56

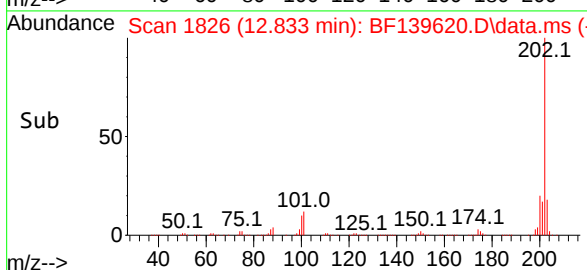
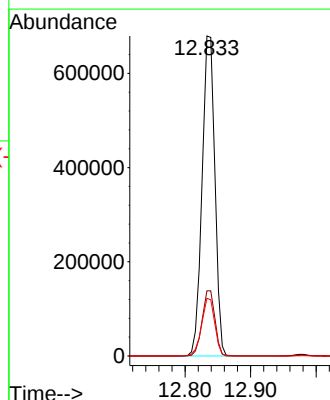
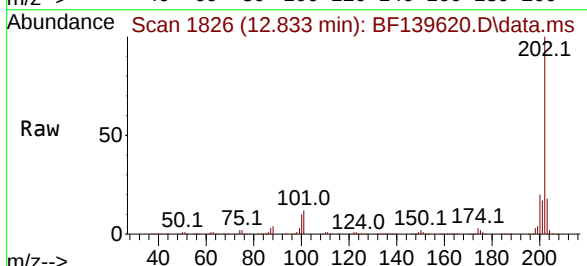
Tgt Ion:202 Resp: 925736

Ion Ratio Lower Upper

202 100

200 20.4 15.8 23.6

203 18.0 13.8 20.8





#79

Terphenyl-d14

Concen: 78.772 ng

RT: 12.980 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF139620.D

Acq: 03 Oct 2024 09:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

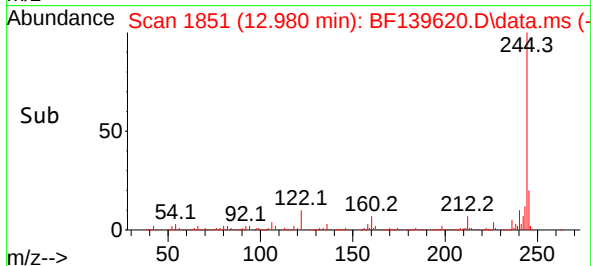
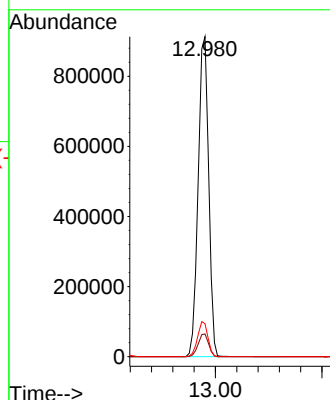
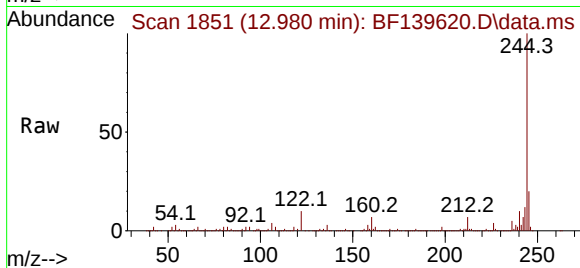
Tgt Ion:244 Resp: 1251851

Ion Ratio Lower Upper

244 100

212 7.1 5.8 8.6

122 10.3 8.6 12.8



#80

Butylbenzylphthalate

Concen: 41.981 ng

RT: 13.451 min Scan# 1931

Delta R.T. -0.000 min

Lab File: BF139620.D

Acq: 03 Oct 2024 09:56

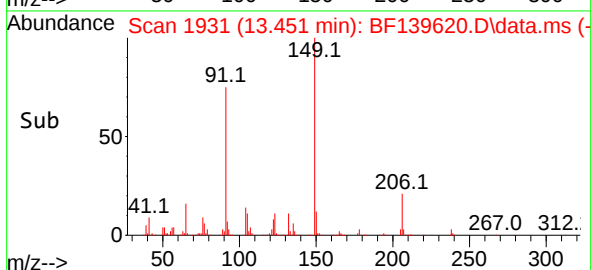
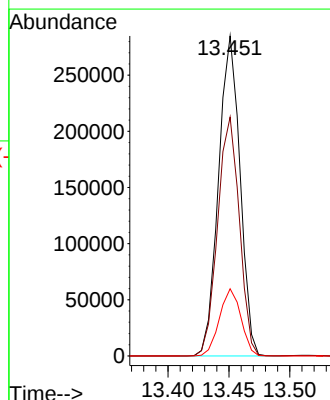
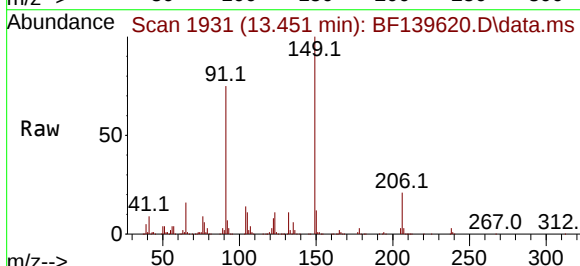
Tgt Ion:149 Resp: 350215

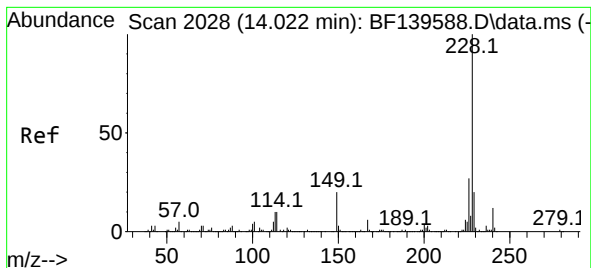
Ion Ratio Lower Upper

149 100

91 74.7 61.0 91.4

206 21.0 16.6 24.8





#81

Benzo(a)anthracene

Concen: 39.454 ng

RT: 14.021 min Scan# 2028

Delta R.T. -0.000 min

Lab File: BF139620.D

Acq: 03 Oct 2024 09:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

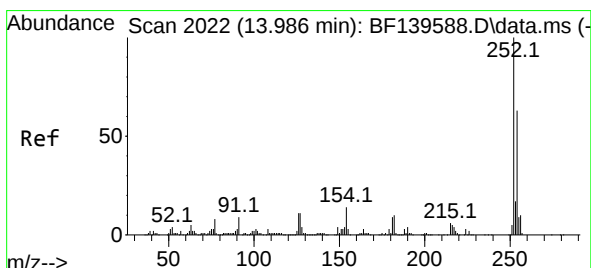
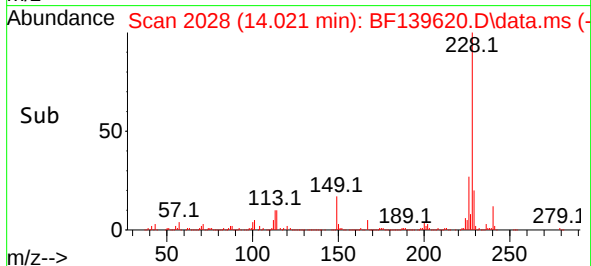
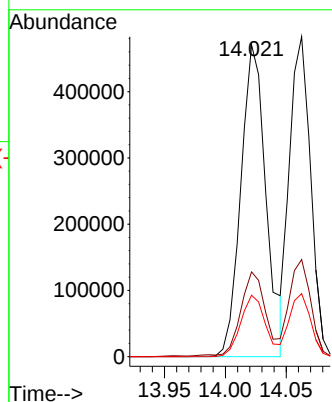
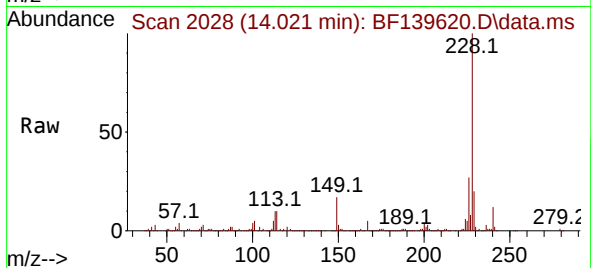
Tgt Ion:228 Resp: 676403

Ion Ratio Lower Upper

228 100

226 27.2 21.8 32.8

229 19.7 15.8 23.8



#82

3,3'-Dichlorobenzidine

Concen: 37.308 ng

RT: 13.986 min Scan# 2022

Delta R.T. -0.000 min

Lab File: BF139620.D

Acq: 03 Oct 2024 09:56

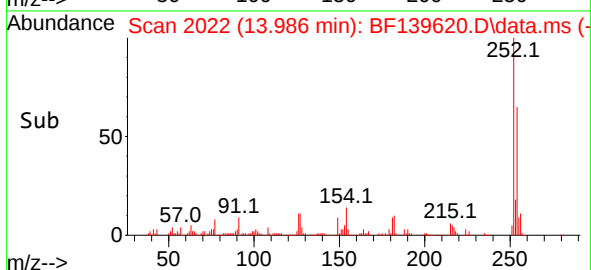
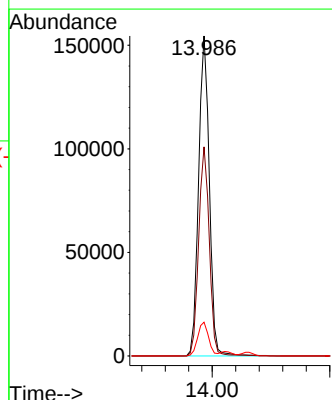
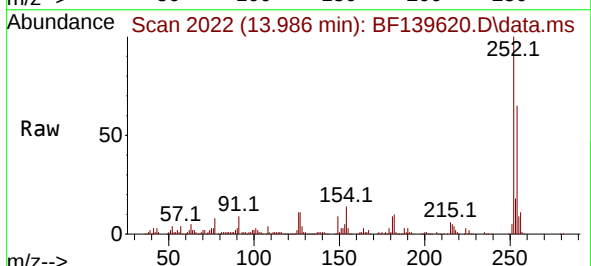
Tgt Ion:252 Resp: 195748

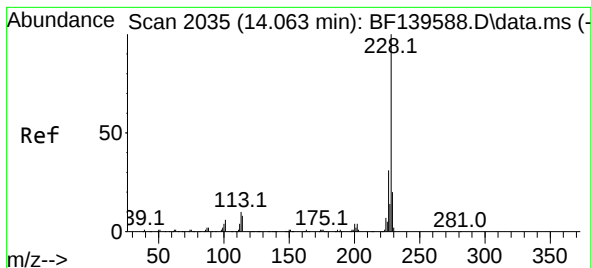
Ion Ratio Lower Upper

252 100

254 65.4 50.5 75.7

126 10.6 8.8 13.2





#83

Chrysene

Concen: 37.081 ng

RT: 14.063 min Scan# 2035

Delta R.T. -0.000 min

Lab File: BF139620.D

Acq: 03 Oct 2024 09:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

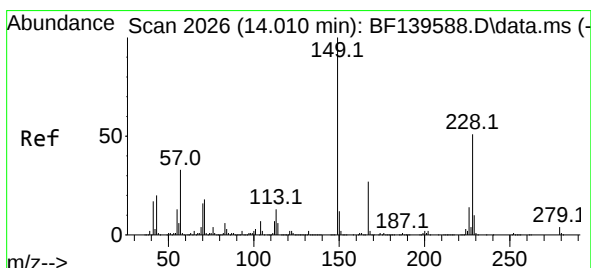
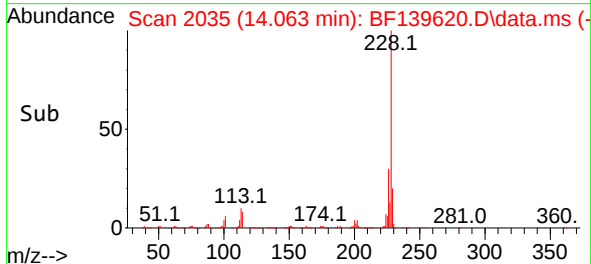
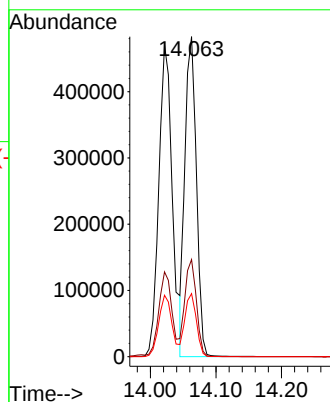
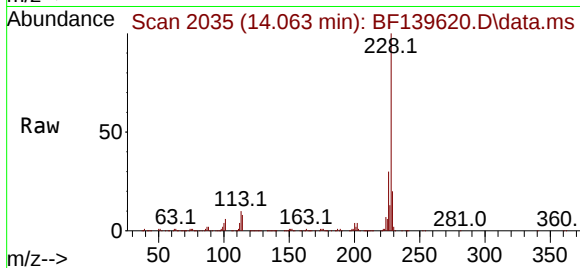
Tgt Ion:228 Resp: 581212

Ion Ratio Lower Upper

228 100

226 30.3 24.3 36.5

229 19.7 15.7 23.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 43.740 ng

RT: 14.010 min Scan# 2026

Delta R.T. -0.000 min

Lab File: BF139620.D

Acq: 03 Oct 2024 09:56

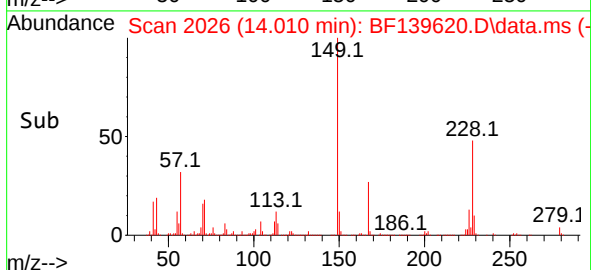
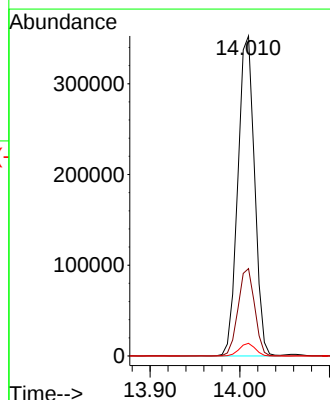
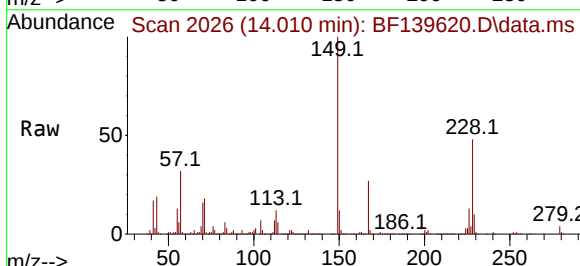
Tgt Ion:149 Resp: 455632

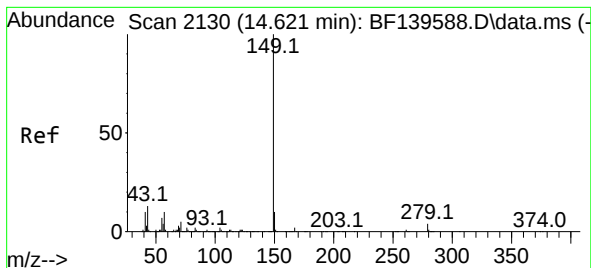
Ion Ratio Lower Upper

149 100

167 27.3 21.7 32.5

279 3.9 3.2 4.8

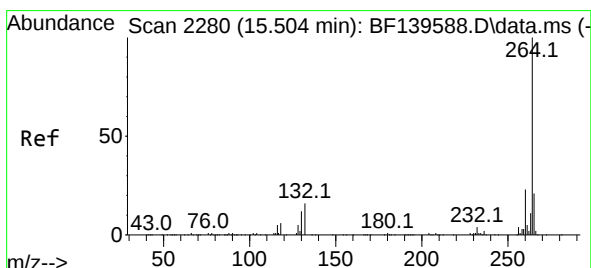
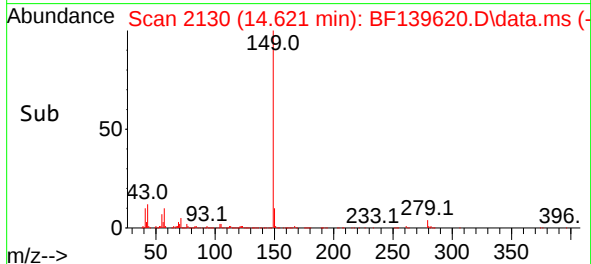
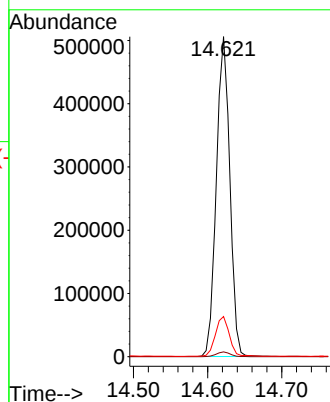
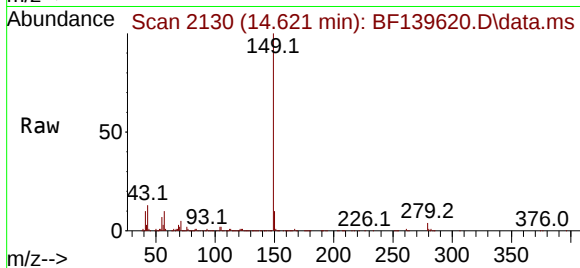




#85
Di-n-octyl phthalate
Concen: 41.778 ng
RT: 14.621 min Scan# 2130
Delta R.T. -0.000 min
Lab File: BF139620.D
Acq: 03 Oct 2024 09:56

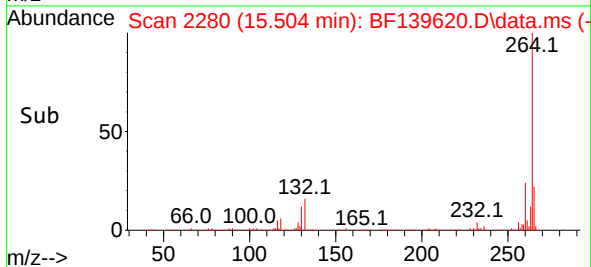
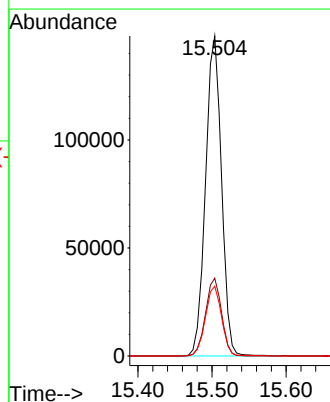
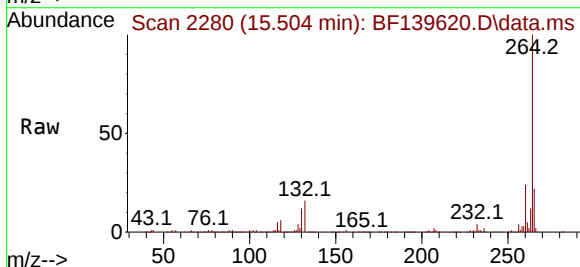
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

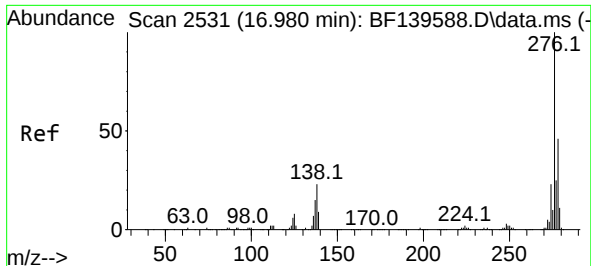
Tgt Ion:149 Resp: 639354
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 12.8 10.2 15.2



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.504 min Scan# 2280
Delta R.T. -0.000 min
Lab File: BF139620.D
Acq: 03 Oct 2024 09:56

Tgt Ion:264 Resp: 221578
Ion Ratio Lower Upper
264 100
260 24.3 18.7 28.1
265 21.8 16.9 25.3

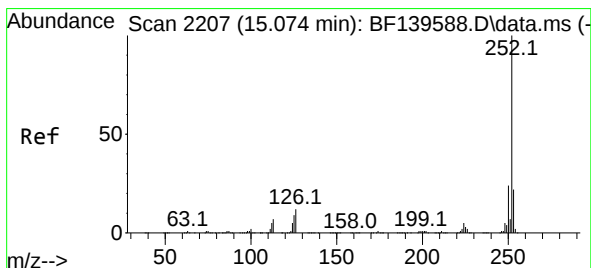
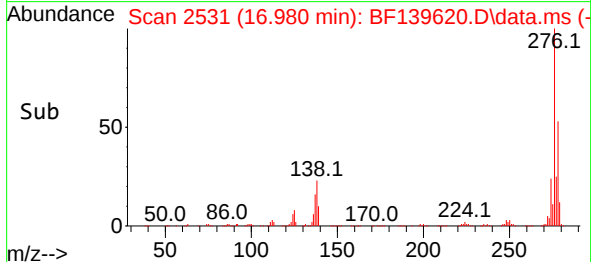
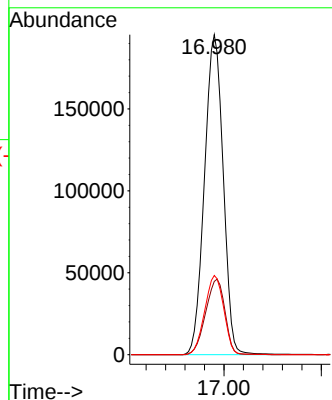
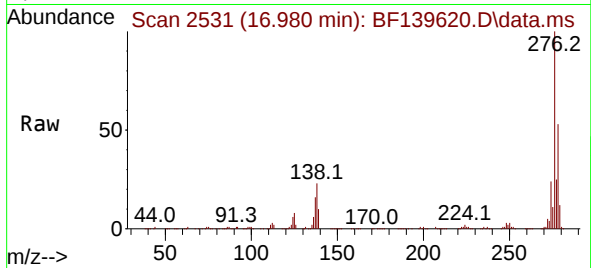




#87
Indeno(1,2,3-cd)pyrene
Concen: 39.864 ng
RT: 16.980 min Scan# 21
Delta R.T. -0.000 min
Lab File: BF139620.D
Acq: 03 Oct 2024 09:56

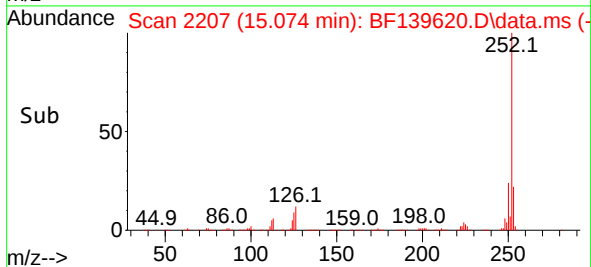
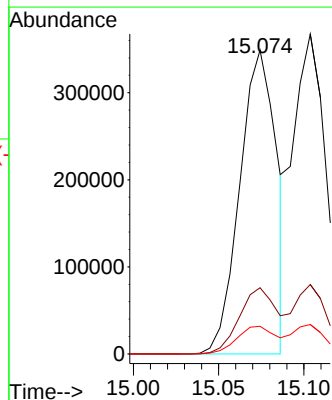
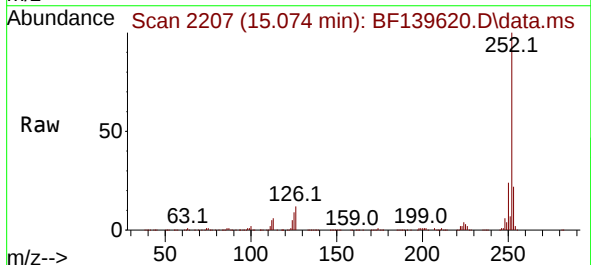
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

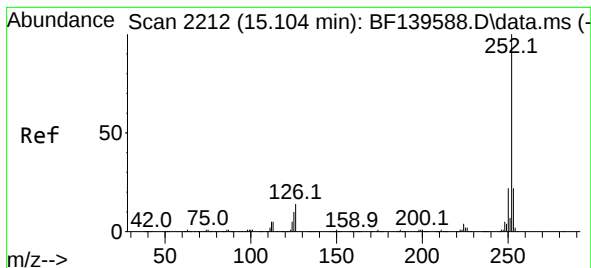
Tgt Ion:276 Resp: 519891
Ion Ratio Lower Upper
276 100
138 24.4 19.4 29.0
277 25.3 20.2 30.2



#88
Benzo(b)fluoranthene
Concen: 36.398 ng
RT: 15.074 min Scan# 2207
Delta R.T. -0.000 min
Lab File: BF139620.D
Acq: 03 Oct 2024 09:56

Tgt Ion:252 Resp: 521473
Ion Ratio Lower Upper
252 100
253 21.8 17.4 26.0
125 9.1 7.4 11.0





#89

Benzo(k)fluoranthene

Concen: 40.820 ng

RT: 15.104 min Scan# 21

Delta R.T. -0.000 min

Lab File: BF139620.D

Acq: 03 Oct 2024 09:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

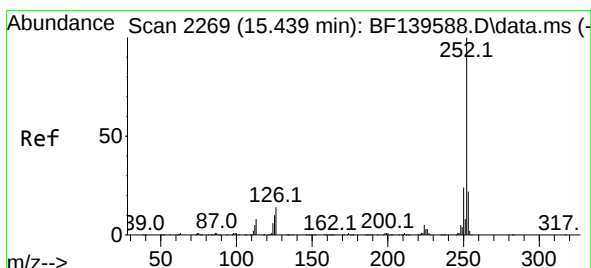
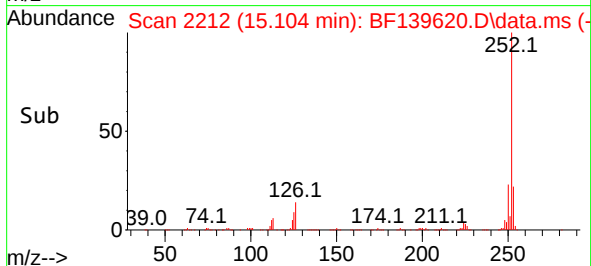
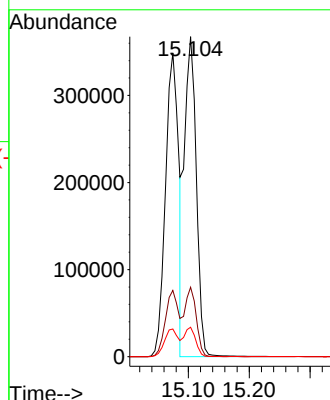
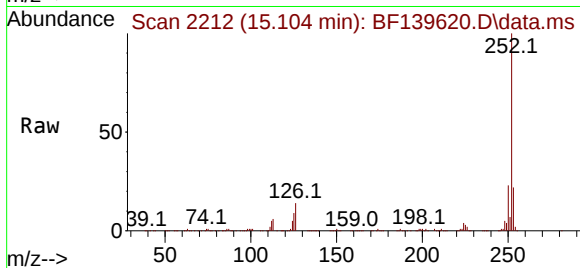
Tgt Ion:252 Resp: 496085

Ion Ratio Lower Upper

252 100

253 21.7 17.5 26.3

125 9.2 7.6 11.4



#90

Benzo(a)pyrene

Concen: 38.984 ng

RT: 15.439 min Scan# 2269

Delta R.T. -0.000 min

Lab File: BF139620.D

Acq: 03 Oct 2024 09:56

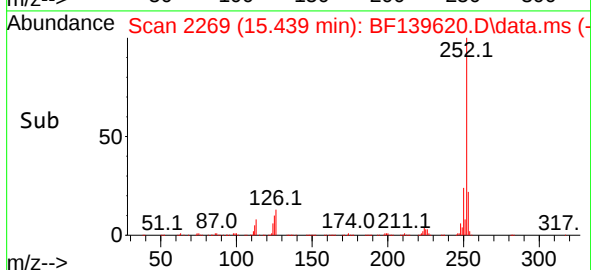
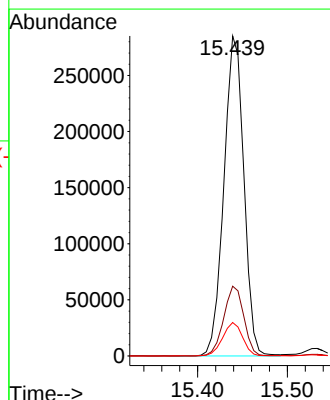
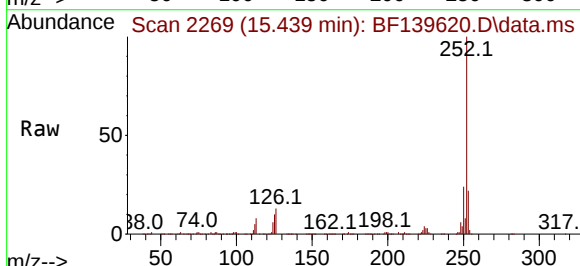
Tgt Ion:252 Resp: 440396

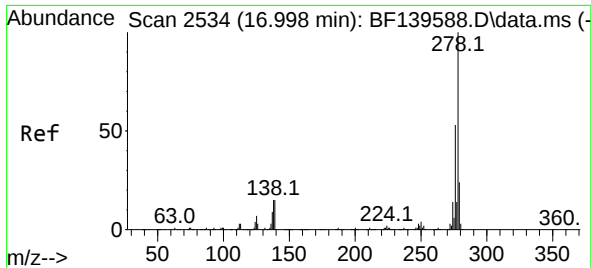
Ion Ratio Lower Upper

252 100

253 21.8 17.3 25.9

125 10.4 8.3 12.5

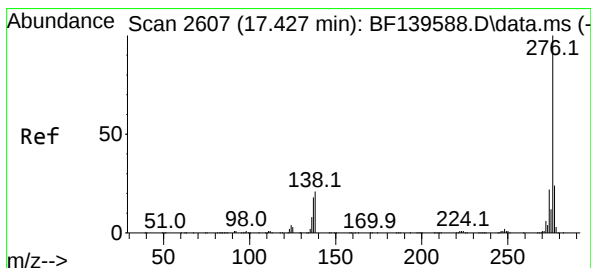
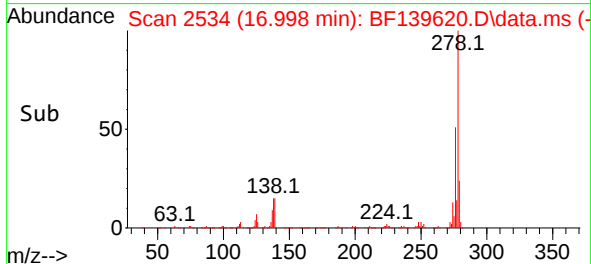
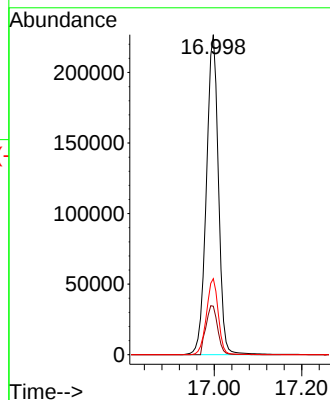
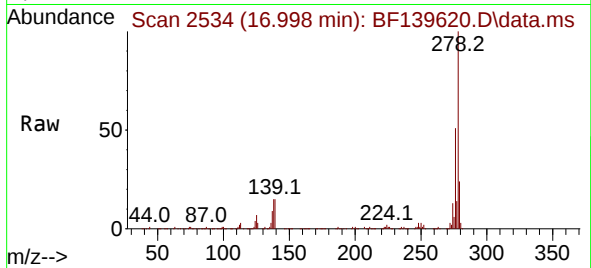




#91
Dibenzo(a,h)anthracene
Concen: 40.270 ng
RT: 16.998 min Scan# 21
Delta R.T. -0.000 min
Lab File: BF139620.D
Acq: 03 Oct 2024 09:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 435592
Ion Ratio Lower Upper
278 100
139 15.1 12.2 18.4
279 23.8 19.2 28.8



#92
Benzo(g,h,i)perylene
Concen: 40.515 ng
RT: 17.427 min Scan# 2607
Delta R.T. -0.000 min
Lab File: BF139620.D
Acq: 03 Oct 2024 09:56

Tgt Ion:276 Resp: 439512
Ion Ratio Lower Upper
276 100
277 23.4 19.0 28.6
138 20.8 17.0 25.6

