

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010825\
 Data File : BF141079.D
 Acq On : 08 Jan 2025 10:49
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Jan 08 11:10:43 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122624.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 27 00:31:16 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.834	152	229689	20.000	ng	0.00
21) Naphthalene-d8	8.116	136	890442	20.000	ng	0.00
39) Acenaphthene-d10	9.863	164	476495	20.000	ng	0.00
64) Phenanthrene-d10	11.351	188	788190	20.000	ng	0.00
76) Chrysene-d12	13.998	240	453606	20.000	ng	0.01
86) Perylene-d12	15.492	264	453696	20.000	ng	0.05

System Monitoring Compounds						
5) 2-Fluorophenol	5.434	112	1130093	74.165	ng	0.00
7) Phenol-d6	6.457	99	1433304	73.018	ng	0.00
23) Nitrobenzene-d5	7.392	82	1283581	92.225	ng	0.00
42) 2,4,6-Tribromophenol	10.651	330	418770	90.445	ng	0.00
45) 2-Fluorobiphenyl	9.186	172	2278209	76.176	ng	0.00
79) Terphenyl-d14	12.939	244	2294557	84.021	ng	0.00

Target Compounds					Qvalue
2) 1,4-Dioxane	2.552	88	250929	36.374	ng 97
3) Pyridine	3.299	79	637796	37.831	ng 98
4) n-Nitrosodimethylamine	3.246	42	305271	35.737	ng 99
6) Aniline	6.492	93	667482	38.128	ng 99
8) 2-Chlorophenol	6.616	128	610627	38.009	ng 97
9) Benzaldehyde	6.381	77	377479	39.164	ng 98
10) Phenol	6.469	94	769183	37.896	ng 98
11) bis(2-Chloroethyl)ether	6.569	93	576510	35.177	ng 97
12) 1,3-Dichlorobenzene	6.769	146	675290	38.088	ng 100
13) 1,4-Dichlorobenzene	6.851	146	681437	38.126	ng 99
14) 1,2-Dichlorobenzene	7.004	146	635987	38.165	ng 99
15) Benzyl Alcohol	6.969	79	524966	37.216	ng 99
16) 2,2'-oxybis(1-Chloropr...	7.104	45	857826	34.611	ng 99
17) 2-Methylphenol	7.081	107	494158	37.025	ng 100
18) Hexachloroethane	7.345	117	248407	39.124	ng 99
19) n-Nitroso-di-n-propyla...	7.245	70	424321	35.285	ng 98
20) 3+4-Methylphenols	7.234	107	622639	36.865	ng # 86
22) Acetophenone	7.239	105	798811	36.569	ng 98
24) Nitrobenzene	7.410	77	674839	43.393	ng 98
25) Isophorone	7.651	82	1127296	37.221	ng 100
26) 2-Nitrophenol	7.728	139	304354	47.782	ng 98
27) 2,4-Dimethylphenol	7.763	122	413750	37.380	ng 100
28) bis(2-Chloroethoxy)met...	7.863	93	710566	37.030	ng 99
29) 2,4-Dichlorophenol	7.963	162	496646	39.562	ng 99
30) 1,2,4-Trichlorobenzene	8.051	180	555284	39.081	ng 100
31) Naphthalene	8.134	128	1795871	38.274	ng 99
32) Benzoic acid	7.869	122	411236	45.604	ng 97
33) 4-Chloroaniline	8.181	127	631644	37.211	ng 99
34) Hexachlorobutadiene	8.251	225	337151	40.250	ng 99
35) Caprolactam	8.551	113	166859	39.099	ng 91
36) 4-Chloro-3-methylphenol	8.657	107	543391	38.977	ng 99
37) 2-Methylnaphthalene	8.822	142	1144198	38.118	ng 100
38) 1-Methylnaphthalene	8.922	142	1124960	38.134	ng 100
40) 1,2,4,5-Tetrachloroben...	8.986	216	519348	39.618	ng 99
41) Hexachlorocyclopentadiene	8.975	237	191303	44.037	ng 98
43) 2,4,6-Trichlorophenol	9.098	196	353659	40.535	ng 99

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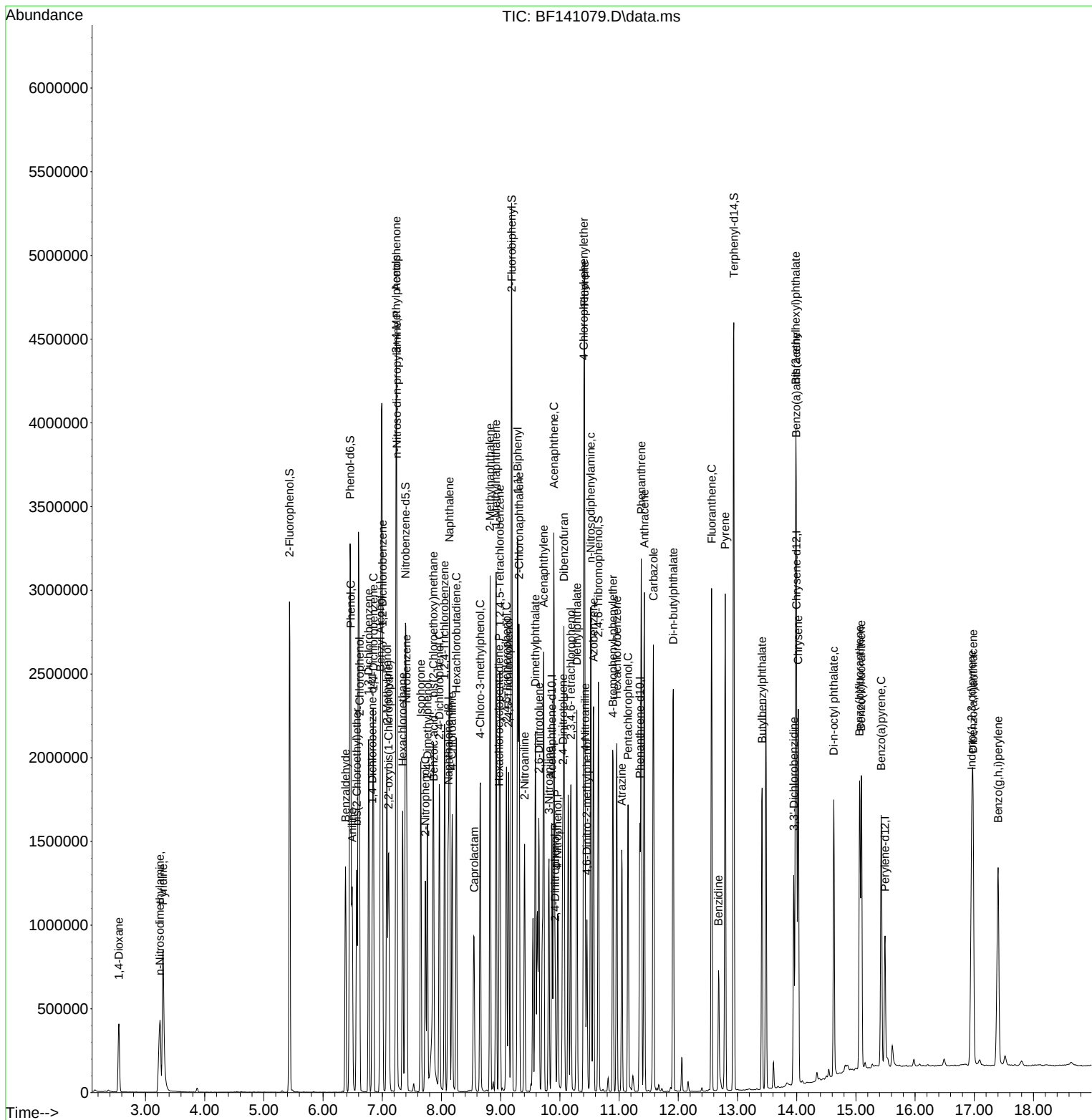
Instrument :
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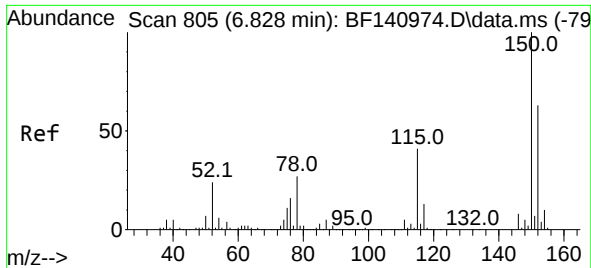
Quant Time: Jan 08 11:10:43 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122624.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 27 00:31:16 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.133	196	380571	42.631	ng	99
46) 1,1'-Biphenyl	9.286	154	1399088	38.347	ng	99
47) 2-Chloronaphthalene	9.310	162	1096589	38.753	ng	100
48) 2-Nitroaniline	9.404	65	331512	45.095	ng	91
49) Acenaphthylene	9.728	152	1563704	38.388	ng	100
50) Dimethylphthalate	9.586	163	1224426	39.066	ng	100
51) 2,6-Dinitrotoluene	9.645	165	289566	45.508	ng	97
52) Acenaphthene	9.898	154	1086234	39.444	ng	100
53) 3-Nitroaniline	9.816	138	300556	43.562	ng	# 92
54) 2,4-Dinitrophenol	9.922	184	130076	59.075	ng	# 1
55) Dibenzofuran	10.069	168	1487133	38.426	ng	99
56) 4-Nitrophenol	9.963	139	241207	44.990	ng	97
57) 2,4-Dinitrotoluene	10.051	165	376001	48.065	ng	94
58) Fluorene	10.416	166	1137869	37.915	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.186	232	318556	43.087	ng	97
60) Diethylphthalate	10.286	149	1198691	38.740	ng	100
61) 4-Chlorophenyl-phenyle...	10.404	204	563083	38.993	ng	99
62) 4-Nitroaniline	10.428	138	291967	42.459	ng	95
63) Azobenzene	10.569	77	1206641	37.153	ng	98
65) 4,6-Dinitro-2-methylph...	10.457	198	189388	57.878	ng	94
66) n-Nitrosodiphenylamine	10.522	169	1010230	40.702	ng	99
67) 4-Bromophenyl-phenylether	10.898	248	370235	43.452	ng	96
68) Hexachlorobenzene	10.963	284	398693	42.436	ng	98
69) Atrazine	11.045	200	239580	34.552	ng	99
70) Pentachlorophenol	11.151	266	270973	46.324	ng	99
71) Phenanthrene	11.375	178	1651051	39.800	ng	100
72) Anthracene	11.427	178	1625433	39.988	ng	99
73) Carbazole	11.580	167	1500292	38.394	ng	99
74) Di-n-butylphthalate	11.916	149	1766742	39.751	ng	99
75) Fluoranthene	12.563	202	1673369	37.193	ng	98
77) Benzidine	12.680	184	422736	44.097	ng	99
78) Pyrene	12.792	202	1645147	41.469	ng	100
80) Butylbenzylphthalate	13.416	149	579093	39.976	ng	98
81) Benzo(a)anthracene	13.992	228	1180479	37.341	ng	99
82) 3,3'-Dichlorobenzidine	13.951	252	382305	40.250	ng	99
83) Chrysene	14.027	228	1061204	37.237	ng	100
84) Bis(2-ethylhexyl)phtha...	13.986	149	691740	36.813	ng	100
85) Di-n-octyl phthalate	14.627	149	1065063	39.162	ng	98
87) Indeno(1,2,3-cd)pyrene	16.957	276	1297695	45.400	ng	97
88) Benzo(b)fluoranthene	15.063	252	1121970	35.458	ng	99
89) Benzo(k)fluoranthene	15.092	252	934620	37.686	ng	99
90) Benzo(a)pyrene	15.427	252	942214	38.363	ng	99
91) Dibenzo(a,h)anthracene	16.980	278	1060367	45.764	ng	98
92) Benzo(g,h,i)perylene	17.404	276	1108046	46.107	ng	98

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

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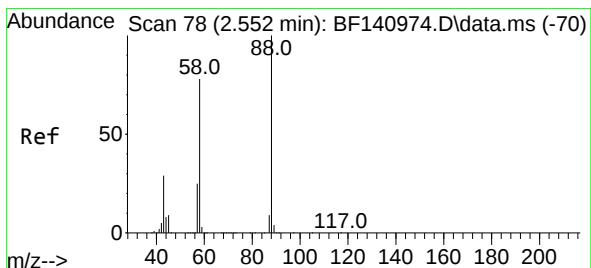
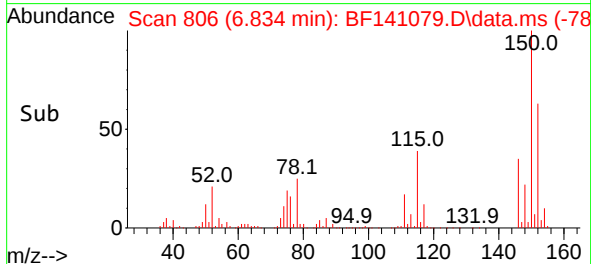
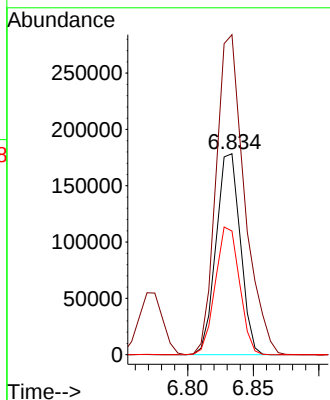
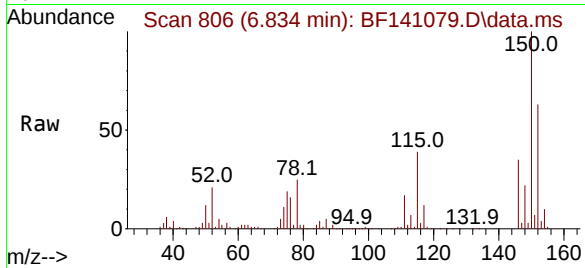




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.834 min Scan# 80
Delta R.T. 0.006 min
Lab File: BF141079.D
Acq: 08 Jan 2025 10:49

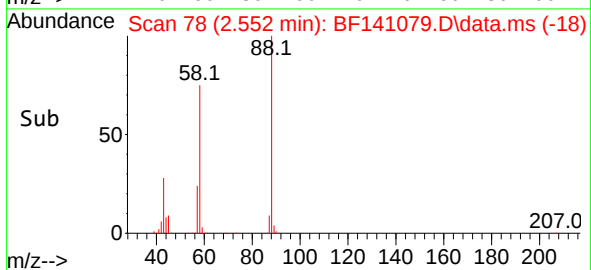
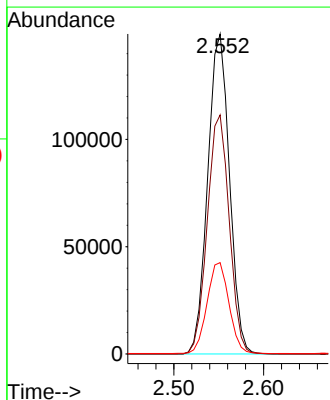
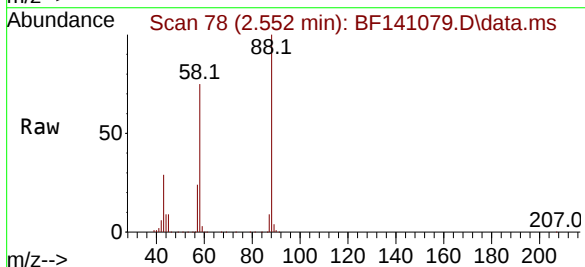
Instrument :
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SSTDCCC040

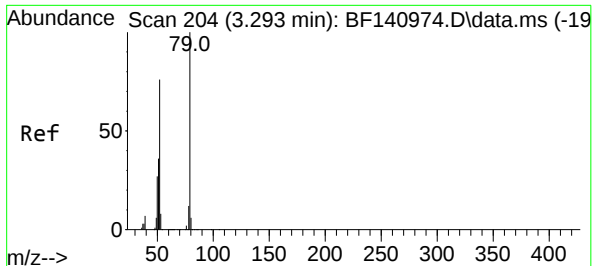
Tgt Ion:152 Resp: 229689
Ion Ratio Lower Upper
152 100
150 159.2 127.0 190.6
115 61.5 51.7 77.5



#2
1,4-Dioxane
Concen: 36.374 ng
RT: 2.552 min Scan# 78
Delta R.T. -0.000 min
Lab File: BF141079.D
Acq: 08 Jan 2025 10:49

Tgt Ion: 88 Resp: 250929
Ion Ratio Lower Upper
88 100
58 75.4 63.0 94.4
43 28.7 23.4 35.2

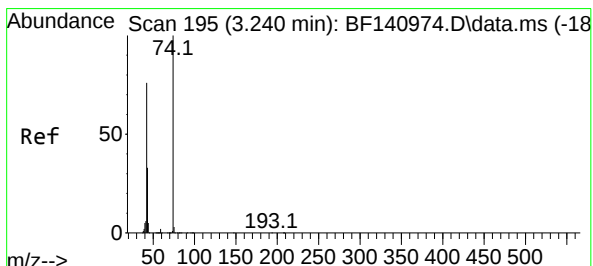
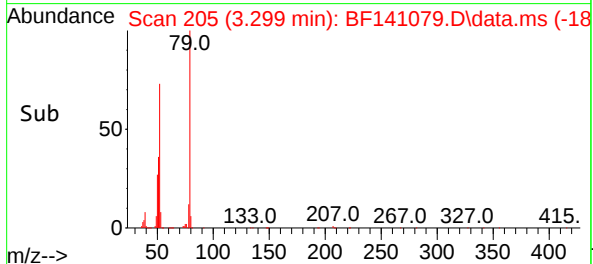
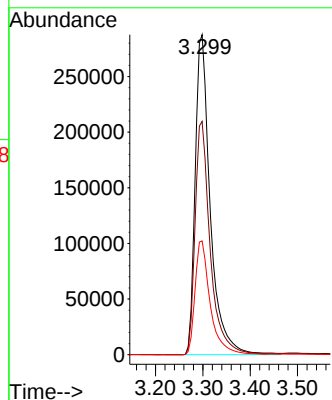
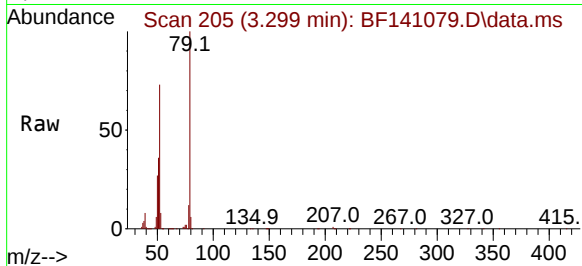




#3
Pyridine
Concen: 37.831 ng
RT: 3.299 min Scan# 204
Delta R.T. 0.006 min
Lab File: BF141079.D
Acq: 08 Jan 2025 10:49

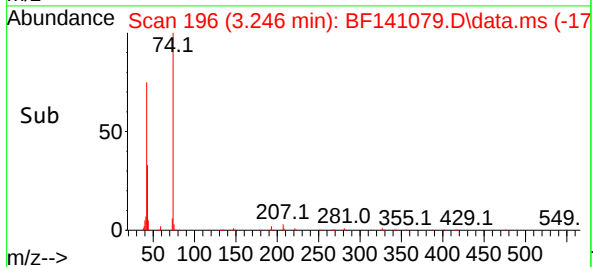
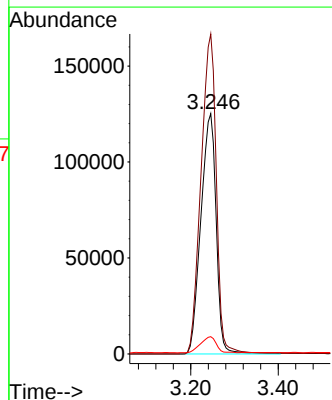
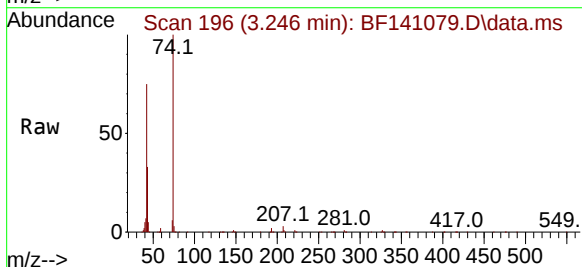
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BNA_F
ClientSampleId :
SSTDCCC040

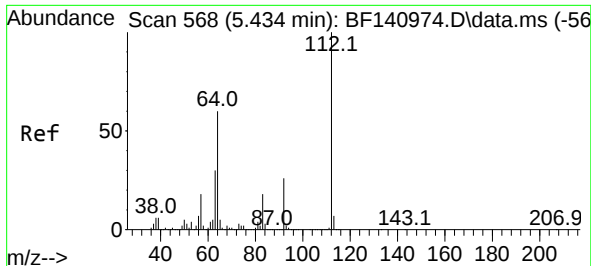
Tgt Ion: 79 Resp: 637796
Ion Ratio Lower Upper
79 100
52 72.9 60.4 90.6
51 35.6 28.8 43.2



#4
n-Nitrosodimethylamine
Concen: 35.737 ng
RT: 3.246 min Scan# 196
Delta R.T. 0.006 min
Lab File: BF141079.D
Acq: 08 Jan 2025 10:49

Tgt Ion: 42 Resp: 305271
Ion Ratio Lower Upper
42 100
74 133.2 105.8 158.6
44 7.2 6.6 10.0

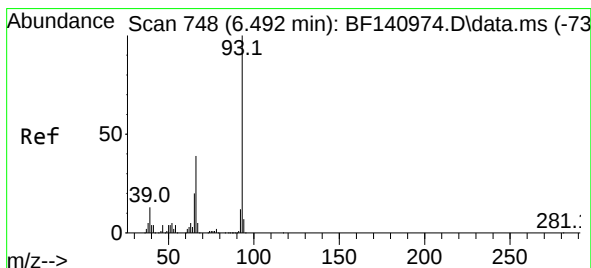
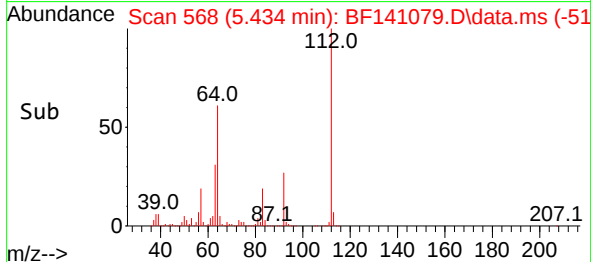
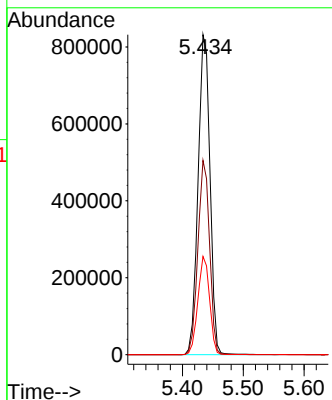
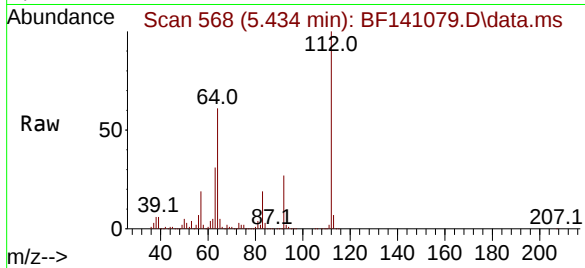




#5
2-Fluorophenol
Concen: 74.165 ng
RT: 5.434 min Scan# 51
Delta R.T. -0.000 min
Lab File: BF141079.D
Acq: 08 Jan 2025 10:49

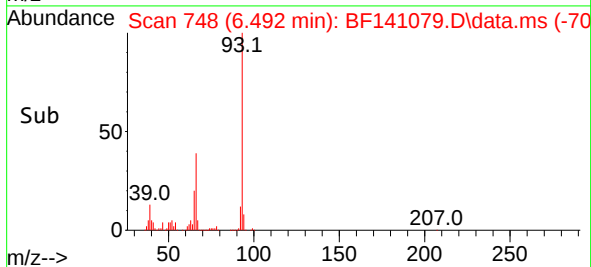
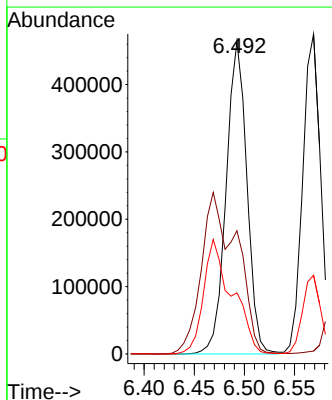
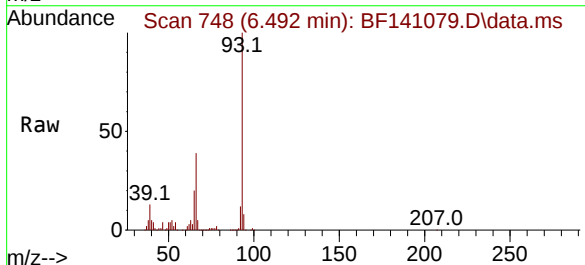
Instrument :
BNA_F
ClientSampleId :
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Tgt Ion:112 Resp: 1130093
Ion Ratio Lower Upper
112 100
64 60.7 47.7 71.5
63 30.7 24.2 36.2



#6
Aniline
Concen: 38.128 ng
RT: 6.492 min Scan# 748
Delta R.T. -0.018 min
Lab File: BF141079.D
Acq: 08 Jan 2025 10:49

Tgt Ion: 93 Resp: 667482
Ion Ratio Lower Upper
93 100
66 39.4 31.8 47.8
65 19.6 15.4 23.0

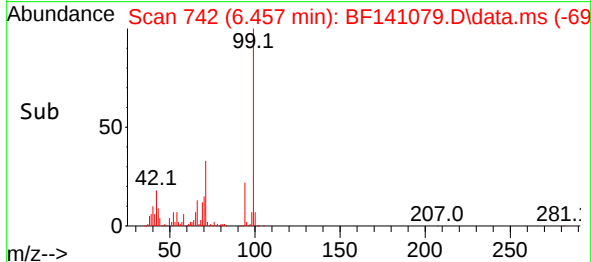
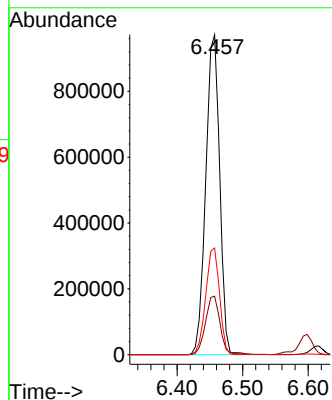
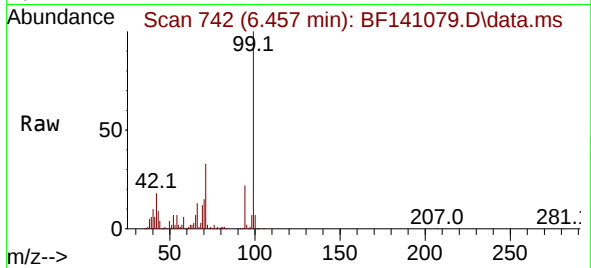




#7
Phenol-d6
Concen: 73.018 ng
RT: 6.457 min Scan# 741
Delta R.T. 0.006 min
Lab File: BF141079.D
Acq: 08 Jan 2025 10:49

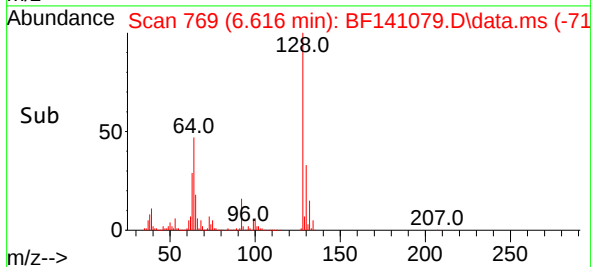
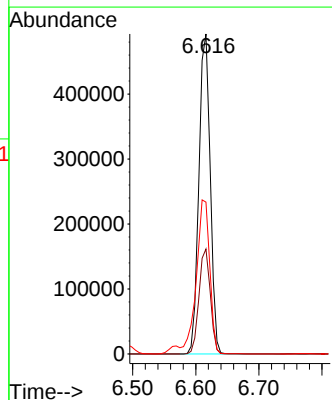
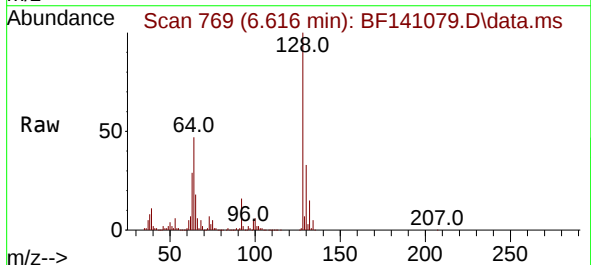
Instrument :
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Tgt Ion: 99 Resp: 1433304
Ion Ratio Lower Upper
99 100
42 18.3 15.0 22.4
71 33.3 26.2 39.2



#8
2-Chlorophenol
Concen: 38.009 ng
RT: 6.616 min Scan# 769
Delta R.T. 0.006 min
Lab File: BF141079.D
Acq: 08 Jan 2025 10:49

Tgt Ion: 128 Resp: 610627
Ion Ratio Lower Upper
128 100
130 32.8 12.2 52.2
64 47.4 30.3 70.3

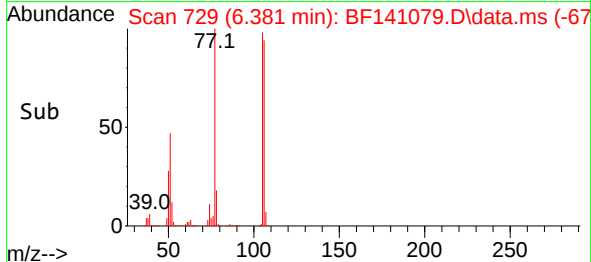
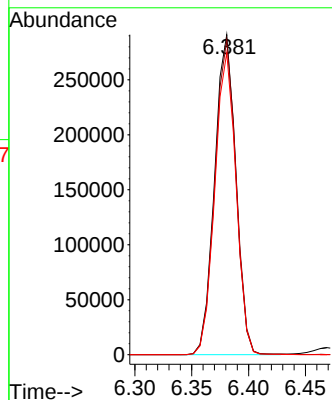
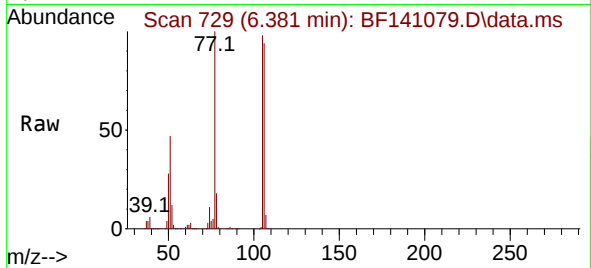




#9
Benzaldehyde
Concen: 39.164 ng
RT: 6.381 min Scan# 729
Delta R.T. 0.006 min
Lab File: BF141079.D
Acq: 08 Jan 2025 10:49

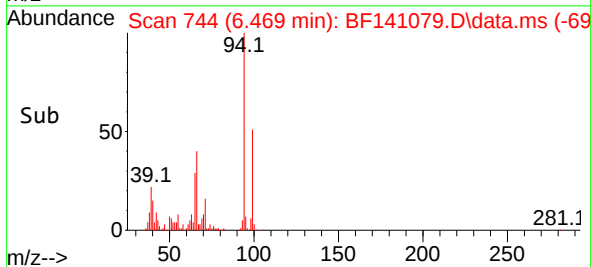
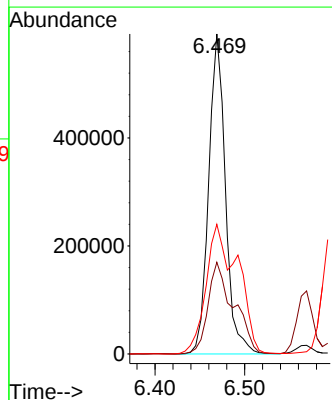
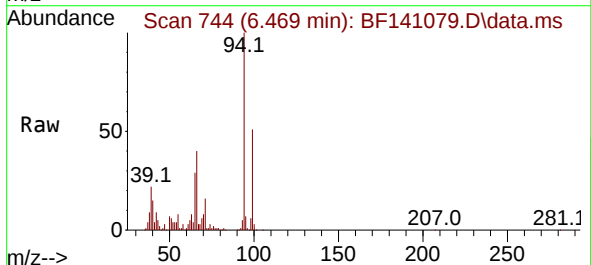
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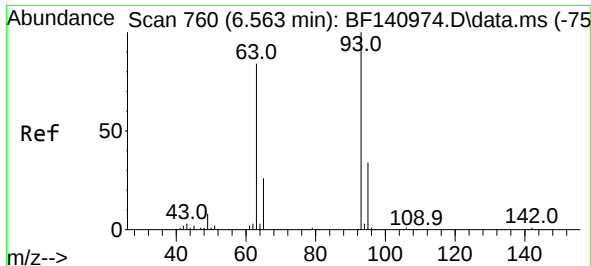
Tgt Ion: 77 Resp: 377479
Ion Ratio Lower Upper
77 100
105 98.4 76.2 116.2
106 94.3 73.4 113.4



#10
Phenol
Concen: 37.896 ng
RT: 6.469 min Scan# 744
Delta R.T. 0.006 min
Lab File: BF141079.D
Acq: 08 Jan 2025 10:49

Tgt Ion: 94 Resp: 769183
Ion Ratio Lower Upper
94 100
65 28.7 8.1 48.1
66 40.5 18.7 58.7





#11

bis(2-Chloroethyl)ether

Concen: 35.177 ng

RT: 6.569 min Scan# 760

Delta R.T. 0.006 min

Lab File: BF141079.D

Acq: 08 Jan 2025 10:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

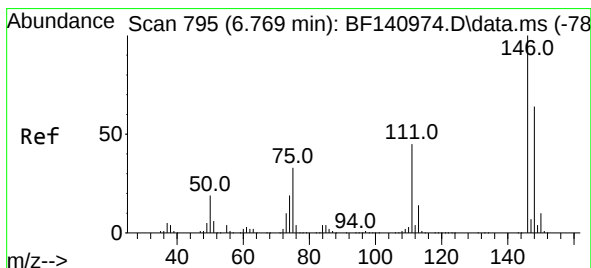
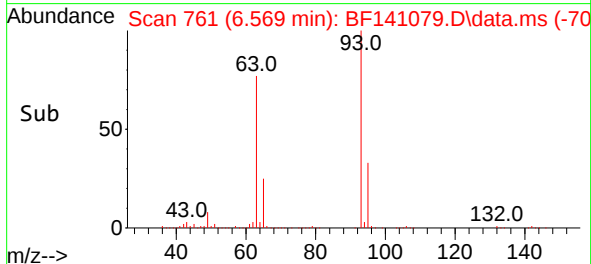
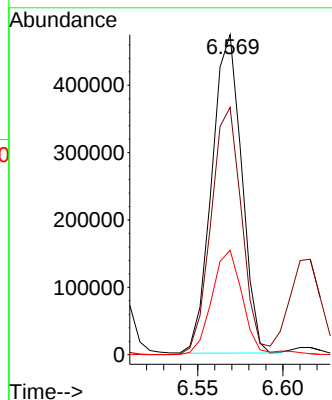
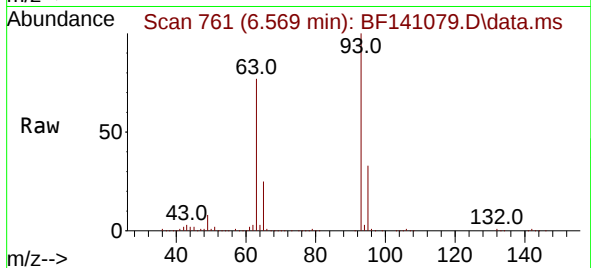
Tgt Ion: 93 Resp: 576510

Ion Ratio Lower Upper

93 100

63 77.3 60.3 100.3

95 32.6 12.2 52.2



#12

1,3-Dichlorobenzene

Concen: 38.088 ng

RT: 6.769 min Scan# 795

Delta R.T. -0.000 min

Lab File: BF141079.D

Acq: 08 Jan 2025 10:49

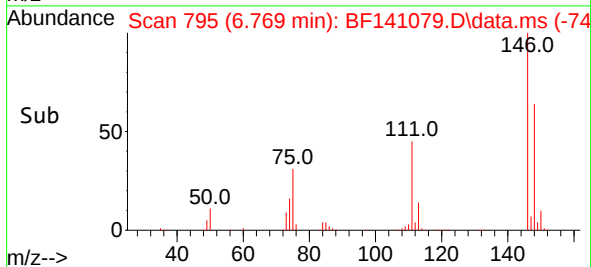
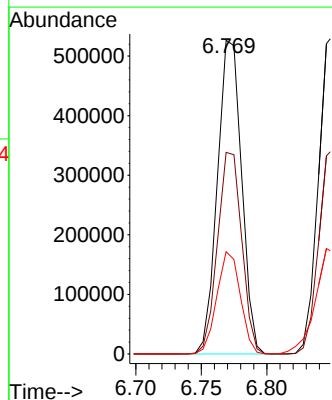
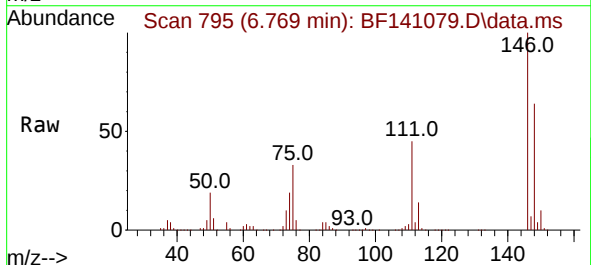
Tgt Ion: 146 Resp: 675290

Ion Ratio Lower Upper

146 100

148 64.2 51.0 76.4

75 32.6 26.1 39.1

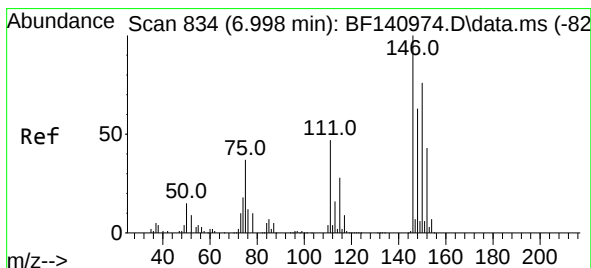
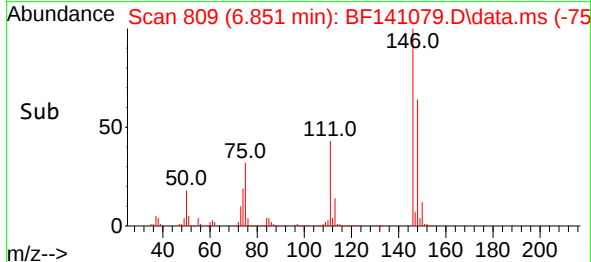
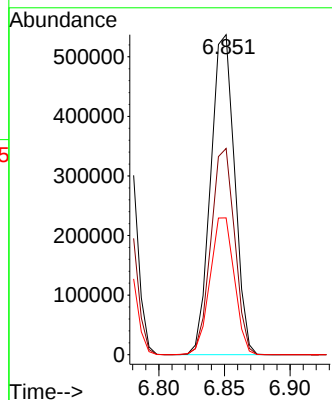
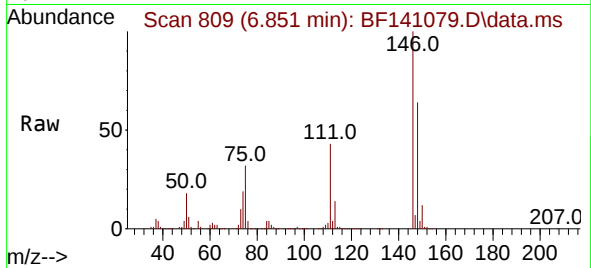




#13
1,4-Dichlorobenzene
Concen: 38.126 ng
RT: 6.851 min Scan# 808
Delta R.T. 0.006 min
Lab File: BF141079.D
Acq: 08 Jan 2025 10:49

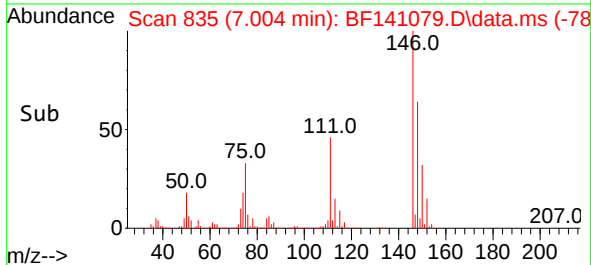
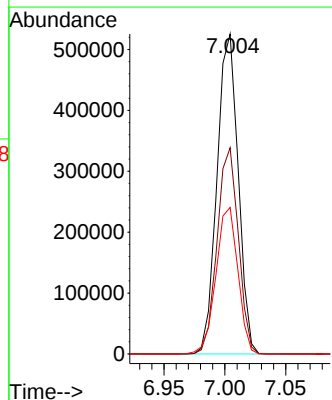
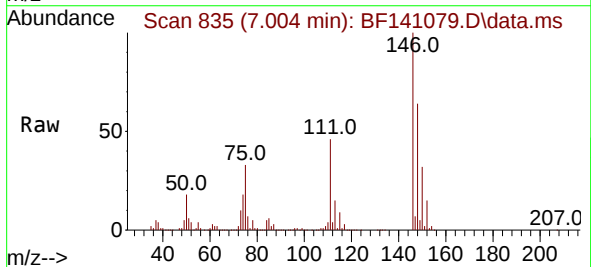
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:146 Resp: 681437
Ion Ratio Lower Upper
146 100
148 64.5 51.3 76.9
111 42.7 35.3 52.9



#14
1,2-Dichlorobenzene
Concen: 38.165 ng
RT: 7.004 min Scan# 835
Delta R.T. 0.006 min
Lab File: BF141079.D
Acq: 08 Jan 2025 10:49

Tgt Ion:146 Resp: 635987
Ion Ratio Lower Upper
146 100
148 64.4 50.6 76.0
111 45.8 37.3 55.9

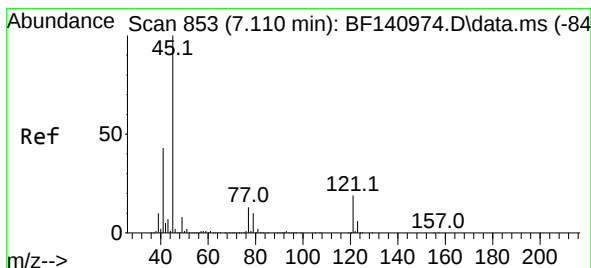
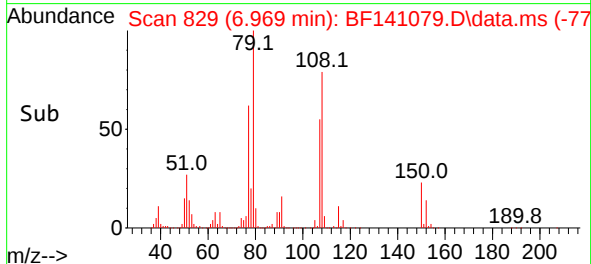
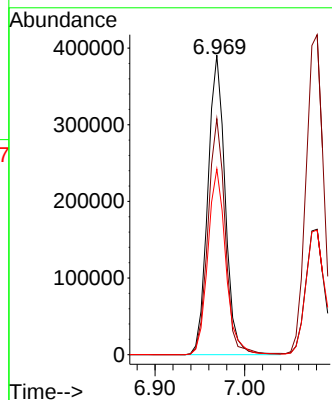
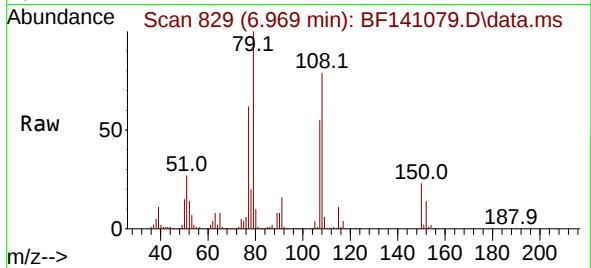




#15
Benzyl Alcohol
Concen: 37.216 ng
RT: 6.969 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF141079.D
Acq: 08 Jan 2025 10:49

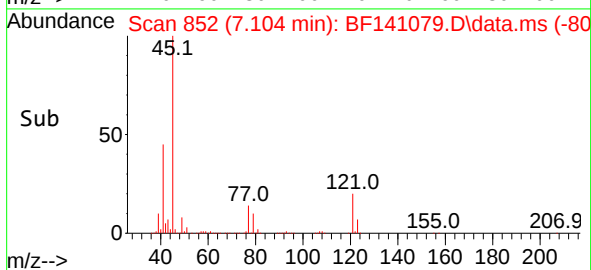
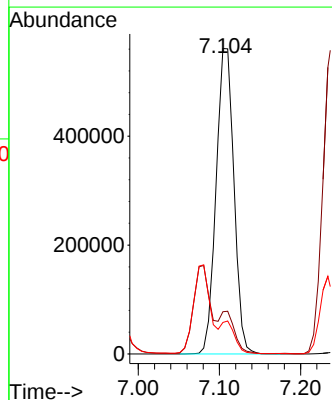
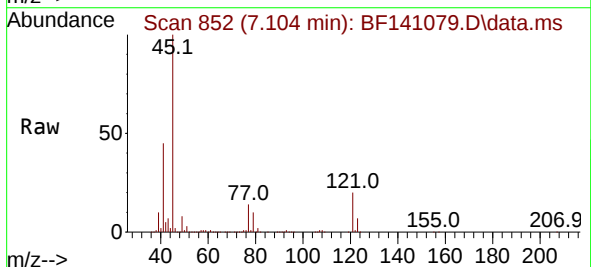
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 79 Resp: 524966
Ion Ratio Lower Upper
79 100
108 78.8 62.5 93.7
77 62.0 49.3 73.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 34.611 ng
RT: 7.104 min Scan# 852
Delta R.T. -0.006 min
Lab File: BF141079.D
Acq: 08 Jan 2025 10:49

Tgt Ion: 45 Resp: 857826
Ion Ratio Lower Upper
45 100
77 13.8 0.0 33.1
79 10.3 0.0 30.1

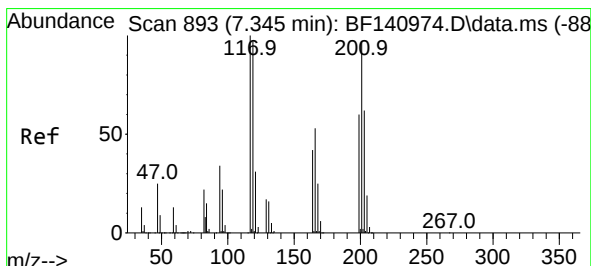
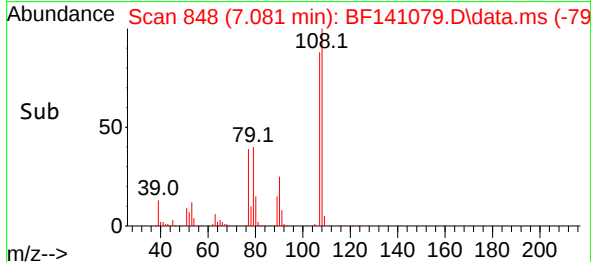
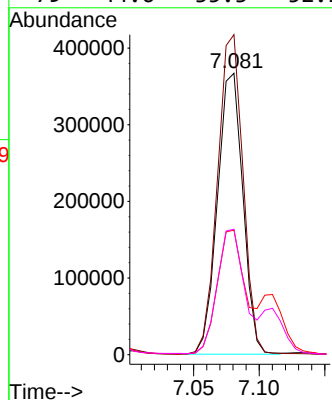
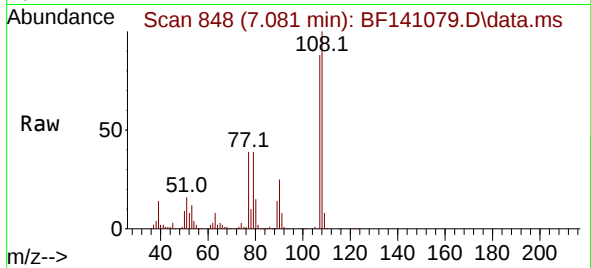




#17
2-Methylphenol
Concen: 37.025 ng
RT: 7.081 min Scan# 847
Delta R.T. 0.006 min
Lab File: BF141079.D
Acq: 08 Jan 2025 10:49

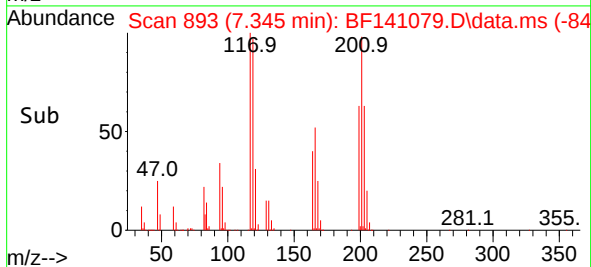
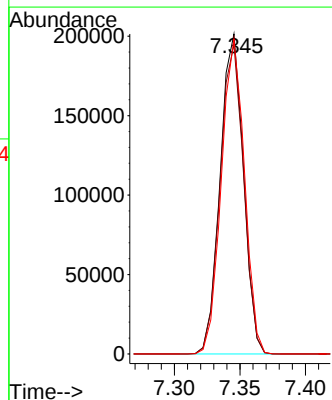
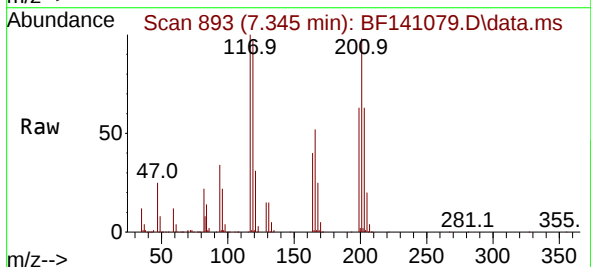
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

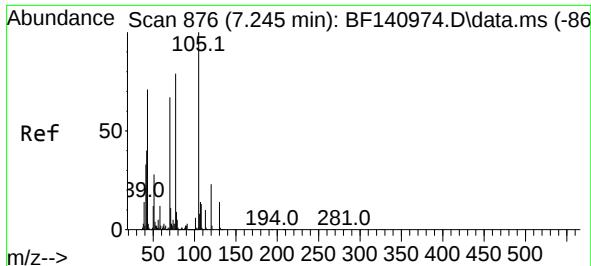
Tgt Ion:107 Resp: 494158
Ion Ratio Lower Upper
107 100
108 113.7 90.6 136.0
77 44.3 35.3 52.9
79 44.6 35.3 52.9



#18
Hexachloroethane
Concen: 39.124 ng
RT: 7.345 min Scan# 893
Delta R.T. -0.000 min
Lab File: BF141079.D
Acq: 08 Jan 2025 10:49

Tgt Ion:117 Resp: 248407
Ion Ratio Lower Upper
117 100
119 96.8 77.5 116.3
201 98.4 77.4 116.2

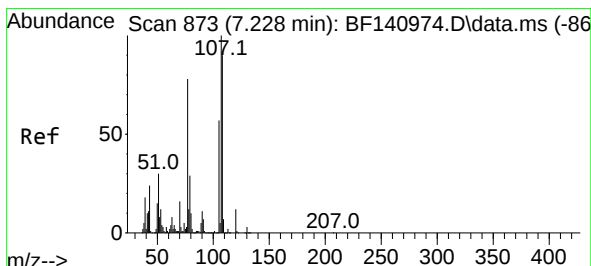
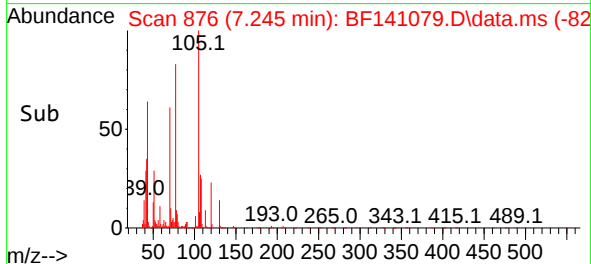
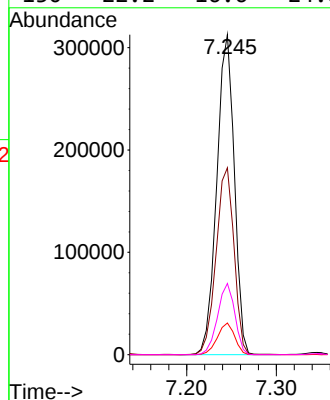
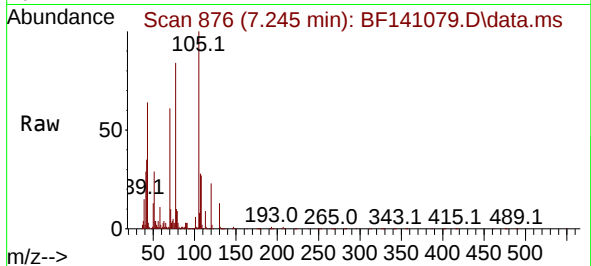




#19
n-Nitroso-di-n-propylamine
Concen: 35.285 ng
RT: 7.245 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF141079.D
Acq: 08 Jan 2025 10:49

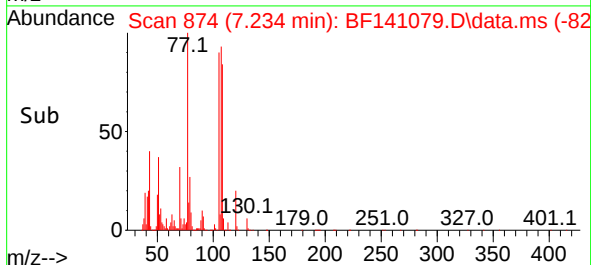
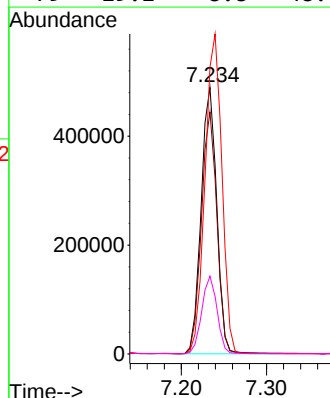
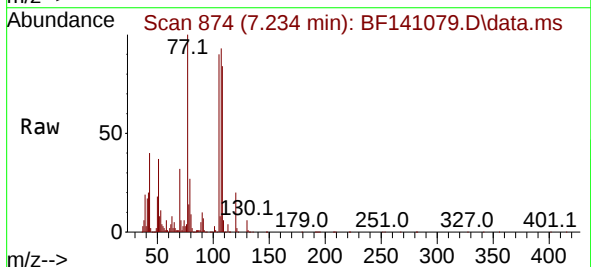
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

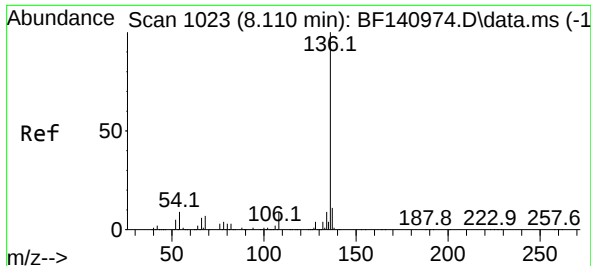
Tgt Ion: 70 Resp: 424321
Ion Ratio Lower Upper
70 100
42 58.4 48.1 72.1
101 9.9 7.6 11.4
130 22.2 16.6 24.8



#20
3+4-Methylphenols
Concen: 36.865 ng
RT: 7.234 min Scan# 874
Delta R.T. 0.006 min
Lab File: BF141079.D
Acq: 08 Jan 2025 10:49

Tgt Ion: 107 Resp: 622639
Ion Ratio Lower Upper
107 100
108 90.8 69.6 109.6
77 107.5 57.6 97.6#
79 29.2 8.8 48.8



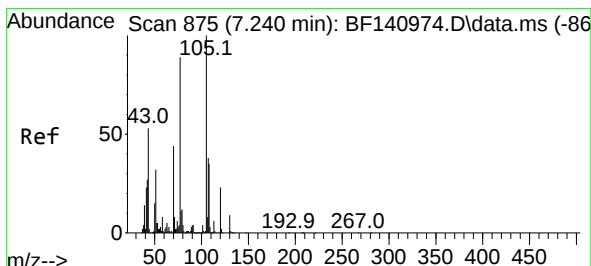
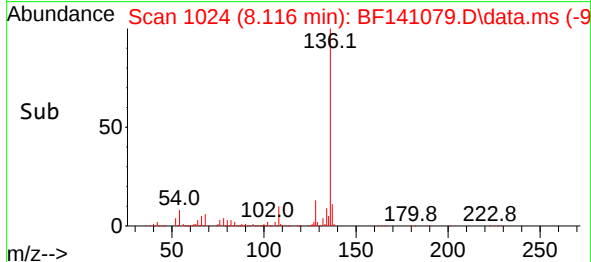
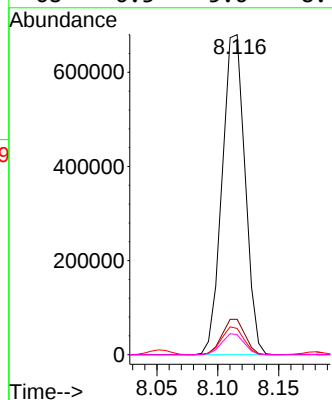
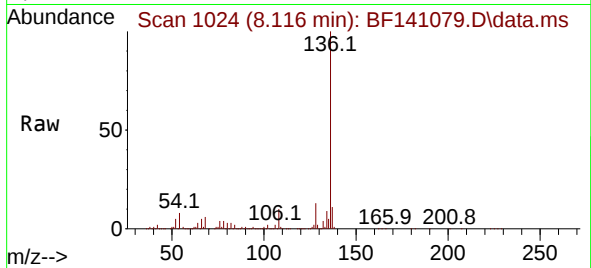


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.116 min Scan# 1024
Delta R.T. 0.006 min
Lab File: BF141079.D
Acq: 08 Jan 2025 10:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:136 Resp: 890442

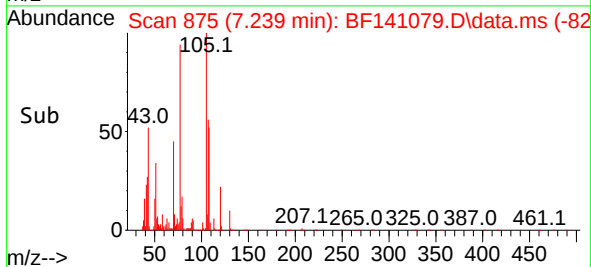
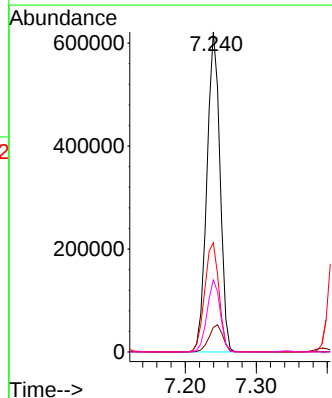
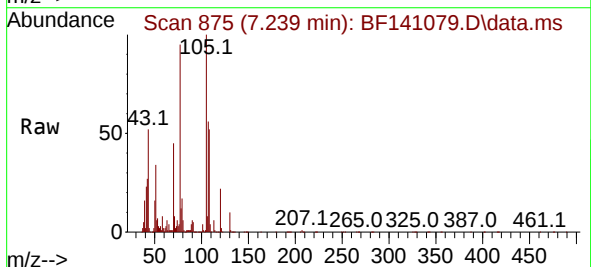
Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.0	13.4
54	8.2	7.6	11.4
68	6.3	5.6	8.4

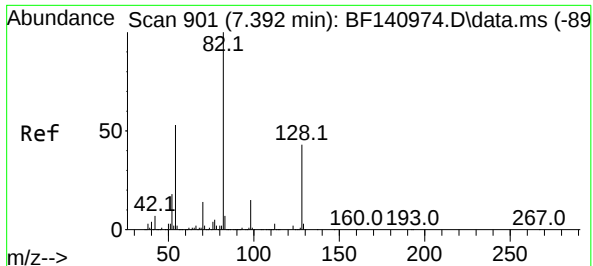


#22
Acetophenone
Concen: 36.569 ng
RT: 7.239 min Scan# 875
Delta R.T. -0.000 min
Lab File: BF141079.D
Acq: 08 Jan 2025 10:49

Tgt Ion:105 Resp: 798811

Ion	Ratio	Lower	Upper
105	100		
71	7.7	6.1	9.1
51	34.1	25.8	38.6
120	22.5	18.1	27.1





#23

Nitrobenzene-d5

Concen: 92.225 ng

RT: 7.392 min Scan# 901

Delta R.T. -0.000 min

Lab File: BF141079.D

Acq: 08 Jan 2025 10:49

Instrument :

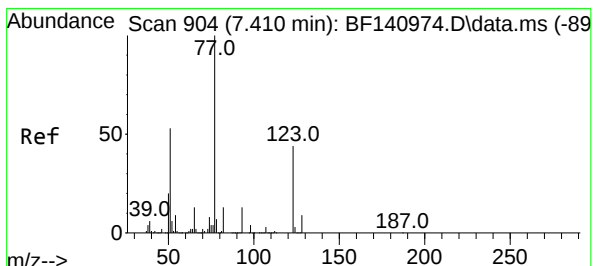
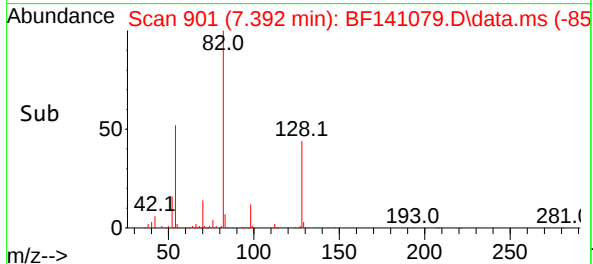
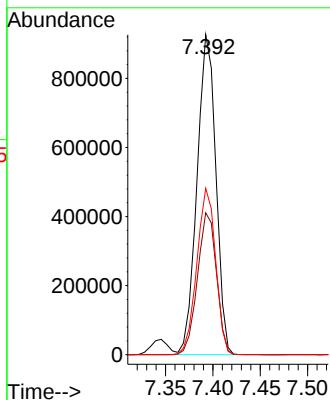
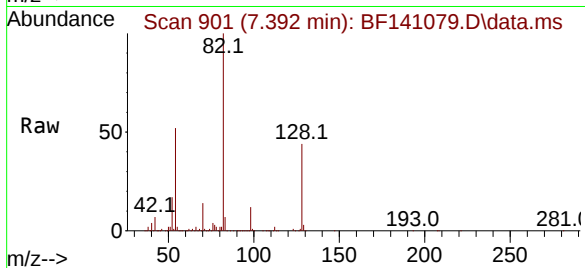
BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 1283581

Ion	Ratio	Lower	Upper
82	100		
128	44.4	34.4	51.6
54	52.0	42.4	63.6



#24

Nitrobenzene

Concen: 43.393 ng

RT: 7.410 min Scan# 904

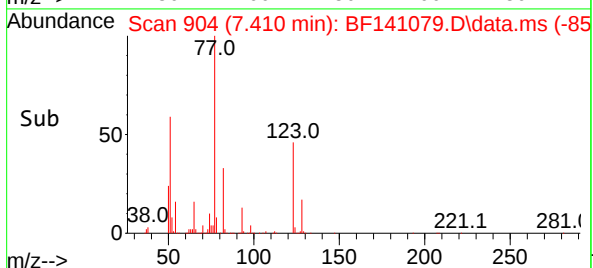
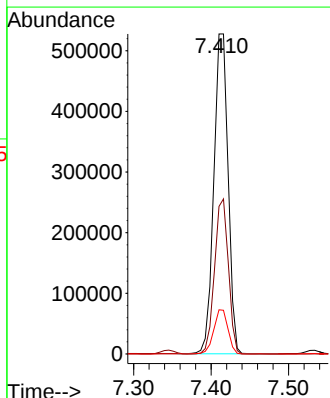
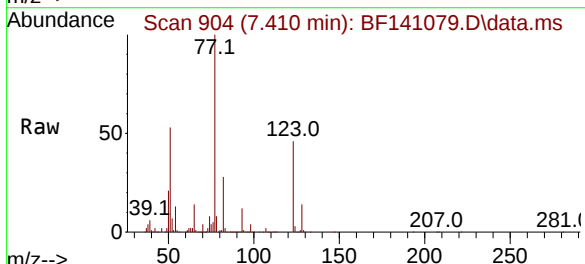
Delta R.T. -0.000 min

Lab File: BF141079.D

Acq: 08 Jan 2025 10:49

Tgt Ion: 77 Resp: 674839

Ion	Ratio	Lower	Upper
77	100		
123	46.1	35.4	53.2
65	13.8	10.7	16.1

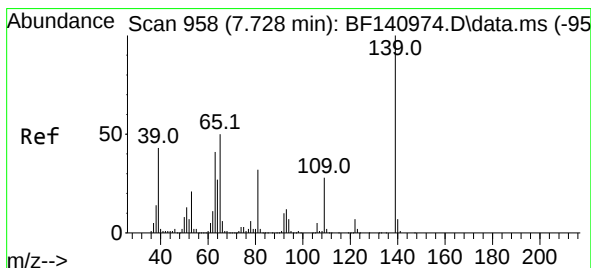
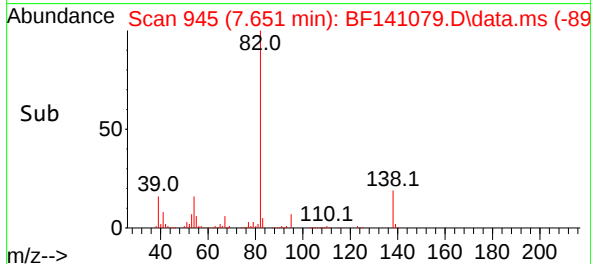
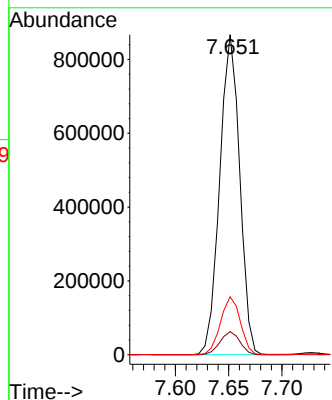
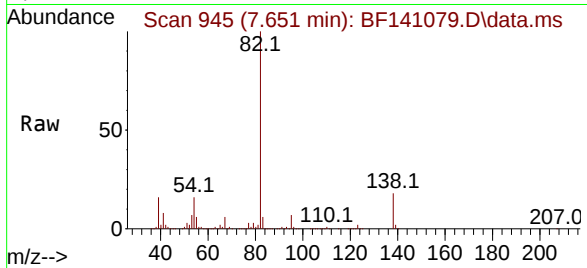




#25
Isophorone
Concen: 37.221 ng
RT: 7.651 min Scan# 945
Delta R.T. -0.000 min
Lab File: BF141079.D
Acq: 08 Jan 2025 10:49

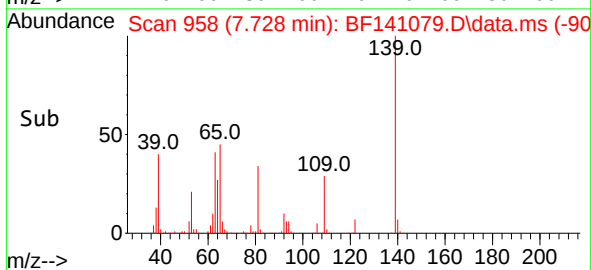
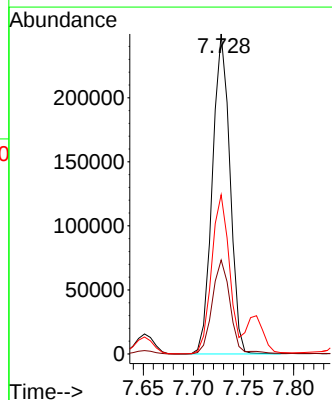
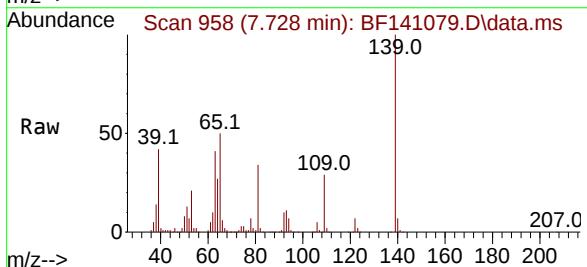
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 1127296
Ion Ratio Lower Upper
82 100
95 7.2 5.6 8.4
138 18.1 14.6 21.8



#26
2-Nitrophenol
Concen: 47.782 ng
RT: 7.728 min Scan# 958
Delta R.T. -0.000 min
Lab File: BF141079.D
Acq: 08 Jan 2025 10:49

Tgt Ion:139 Resp: 304354
Ion Ratio Lower Upper
139 100
109 29.4 22.2 33.4
65 49.7 40.2 60.4





#27

2,4-Dimethylphenol

Concen: 37.380 ng

RT: 7.763 min Scan# 90

Delta R.T. 0.006 min

Lab File: BF141079.D

Acq: 08 Jan 2025 10:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

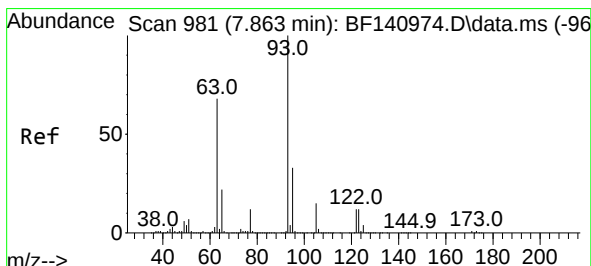
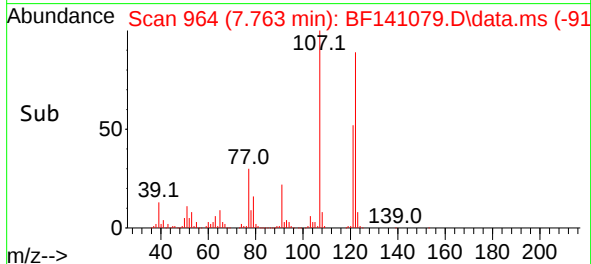
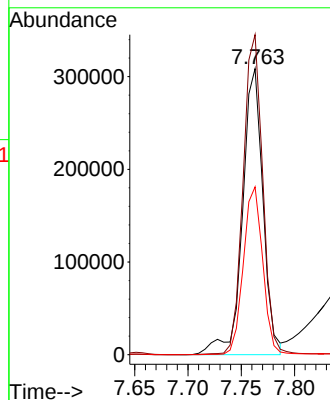
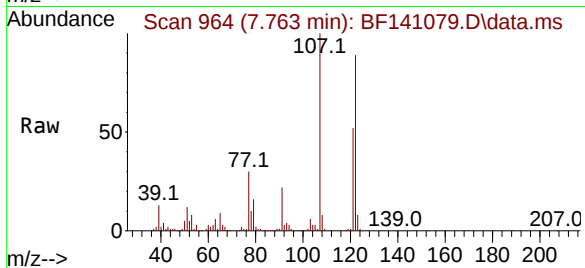
Tgt Ion:122 Resp: 413750

Ion Ratio Lower Upper

122 100

107 111.9 89.4 134.2

121 58.7 46.7 70.1



#28

bis(2-Chloroethoxy)methane

Concen: 37.030 ng

RT: 7.863 min Scan# 981

Delta R.T. -0.000 min

Lab File: BF141079.D

Acq: 08 Jan 2025 10:49

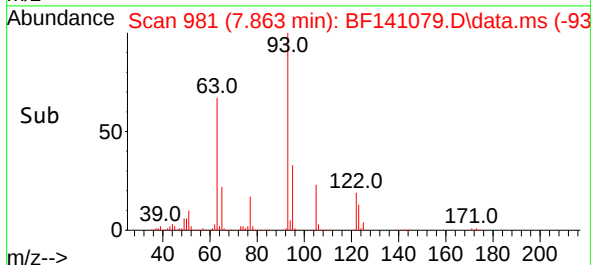
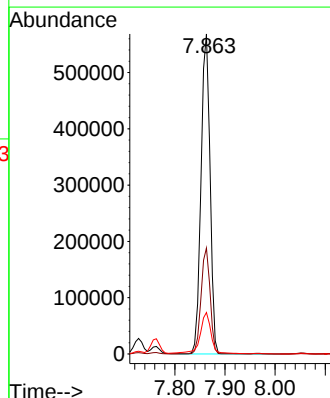
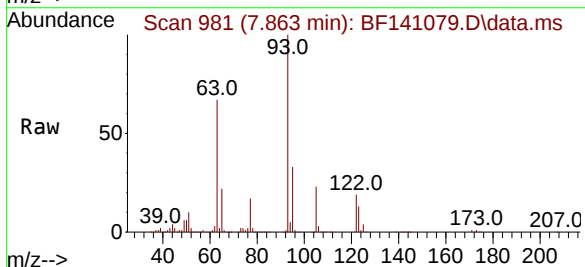
Tgt Ion: 93 Resp: 710566

Ion Ratio Lower Upper

93 100

95 33.1 26.2 39.4

123 13.0 9.9 14.9

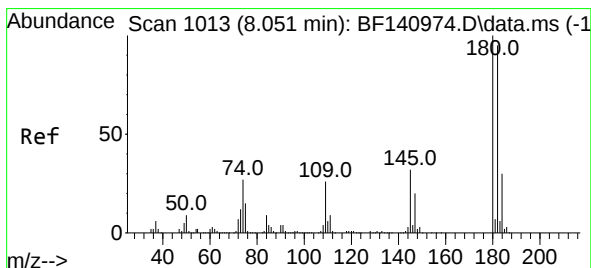
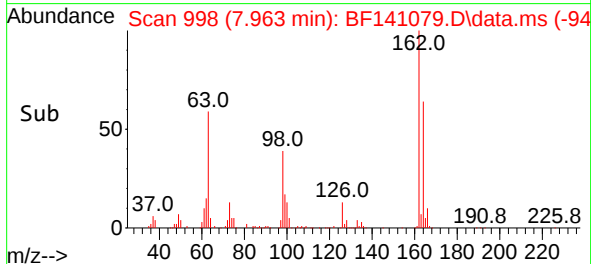
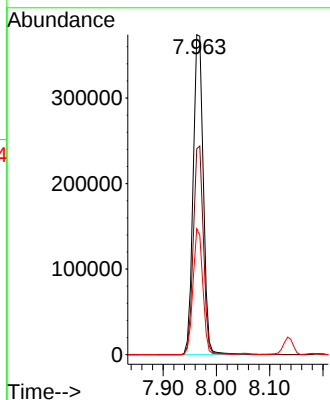
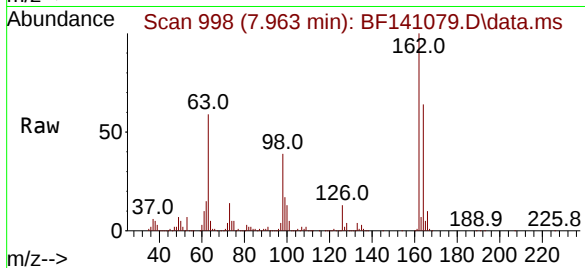




#29
2,4-Dichlorophenol
Concen: 39.562 ng
RT: 7.963 min Scan# 998
Delta R.T. -0.000 min
Lab File: BF141079.D
Acq: 08 Jan 2025 10:49

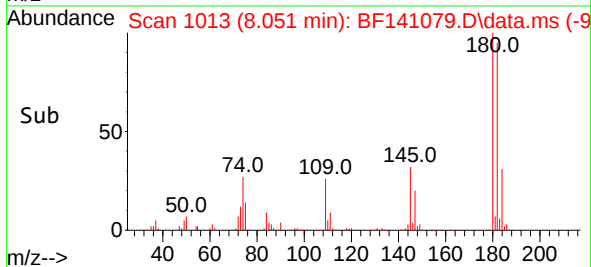
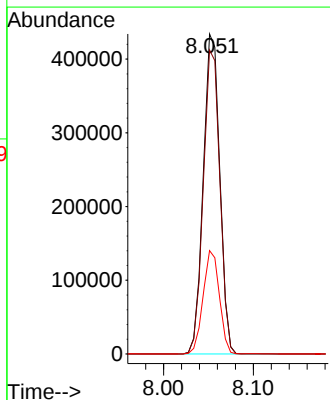
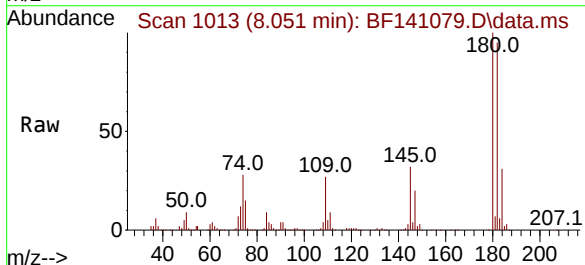
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

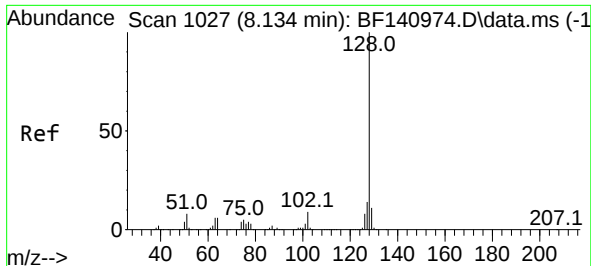
Tgt Ion:162 Resp: 496646
Ion Ratio Lower Upper
162 100
164 64.3 44.8 84.8
98 39.4 18.6 58.6



#30
1,2,4-Trichlorobenzene
Concen: 39.081 ng
RT: 8.051 min Scan# 1013
Delta R.T. -0.000 min
Lab File: BF141079.D
Acq: 08 Jan 2025 10:49

Tgt Ion:180 Resp: 555284
Ion Ratio Lower Upper
180 100
182 95.0 76.2 114.4
145 32.3 25.4 38.2

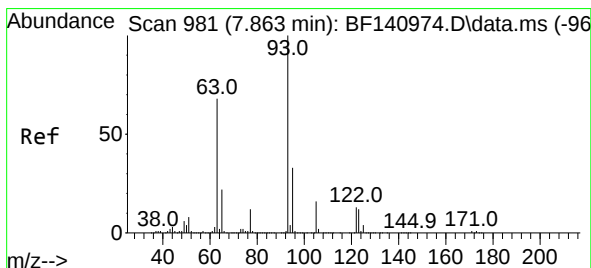
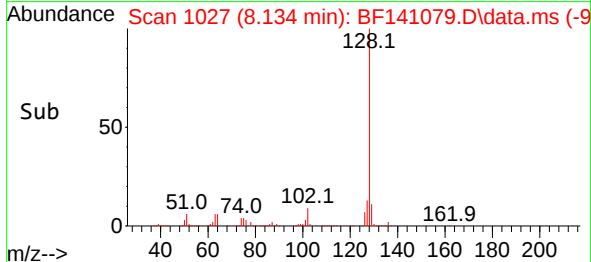
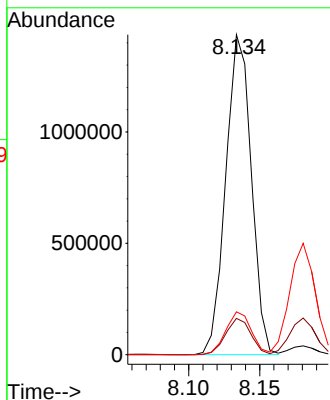
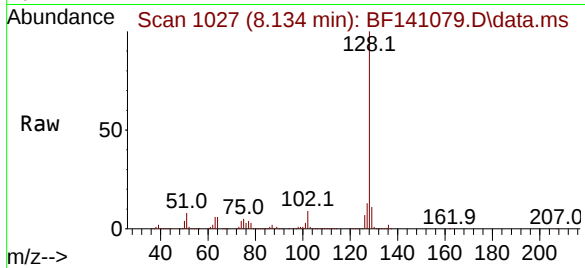




#31
Naphthalene
Concen: 38.274 ng
RT: 8.134 min Scan# 1027
Delta R.T. -0.000 min
Lab File: BF141079.D
Acq: 08 Jan 2025 10:49

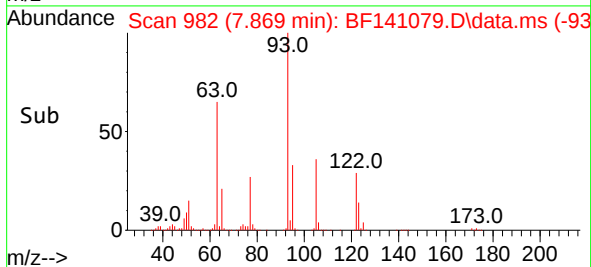
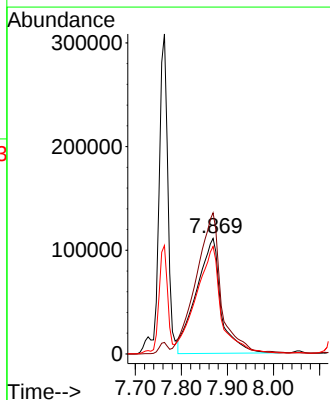
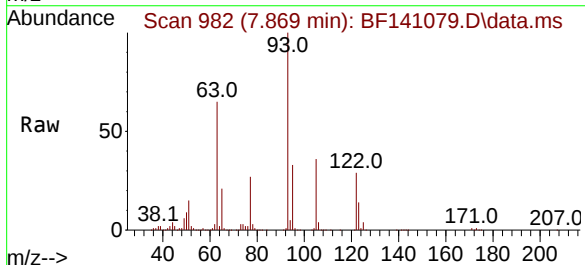
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

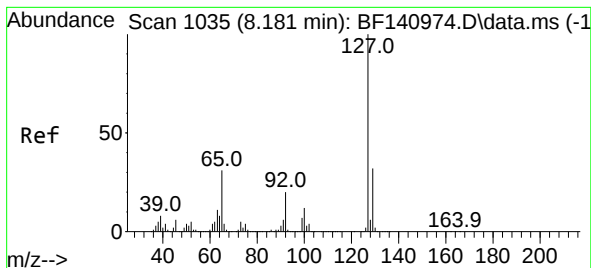
Tgt Ion:128 Resp: 1795871
Ion Ratio Lower Upper
128 100
129 11.3 9.2 13.8
127 13.4 11.0 16.4



#32
Benzoic acid
Concen: 45.604 ng
RT: 7.869 min Scan# 982
Delta R.T. 0.006 min
Lab File: BF141079.D
Acq: 08 Jan 2025 10:49

Tgt Ion:122 Resp: 411236
Ion Ratio Lower Upper
122 100
105 122.1 105.4 145.4
77 93.1 76.4 116.4





#33

4-Chloroaniline

Concen: 37.211 ng

RT: 8.181 min Scan# 1035

Delta R.T. -0.000 min

Lab File: BF141079.D

Acq: 08 Jan 2025 10:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:127 Resp: 631644

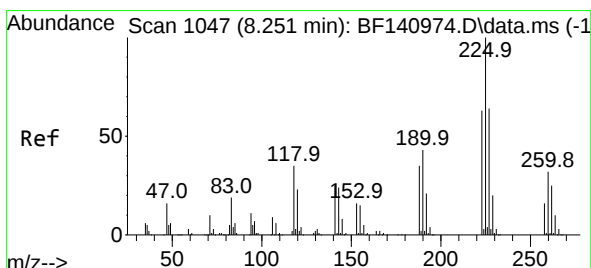
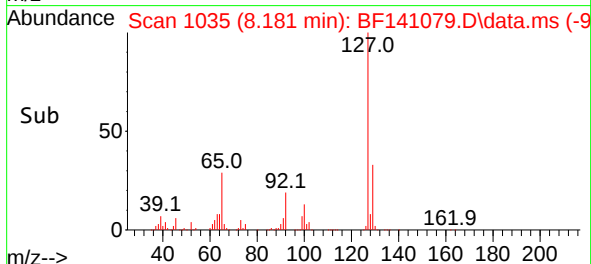
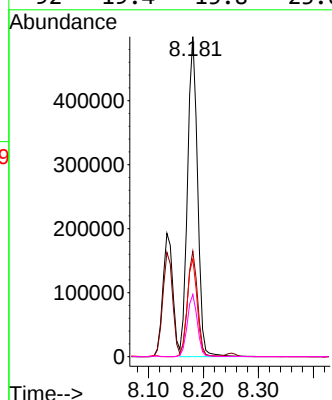
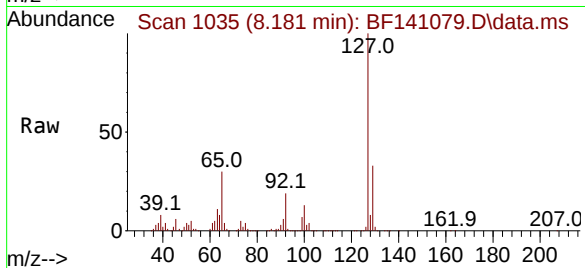
Ion Ratio Lower Upper

127 100

129 33.0 26.1 39.1

65 30.5 24.6 37.0

92 19.4 15.8 23.6



#34

Hexachlorobutadiene

Concen: 40.250 ng

RT: 8.251 min Scan# 1047

Delta R.T. -0.000 min

Lab File: BF141079.D

Acq: 08 Jan 2025 10:49

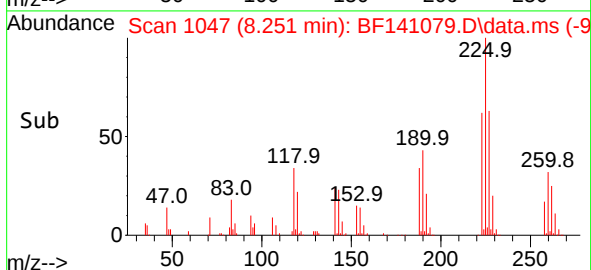
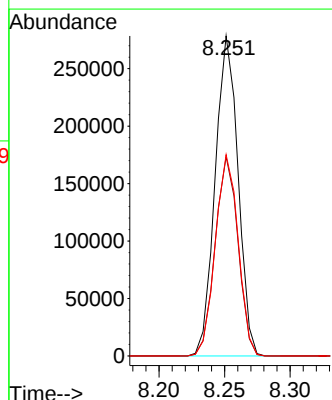
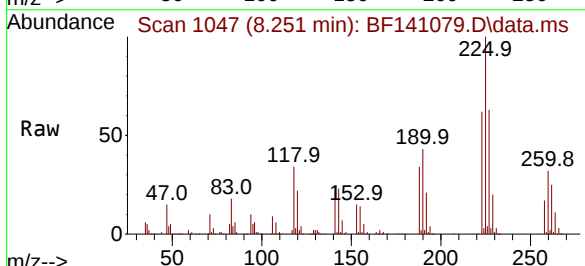
Tgt Ion:225 Resp: 337151

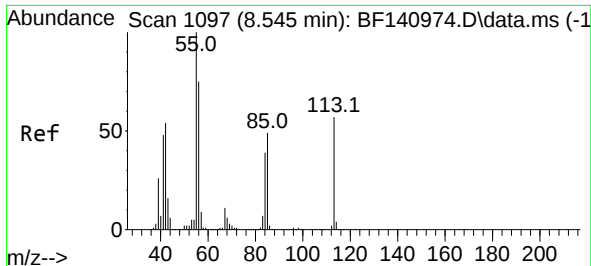
Ion Ratio Lower Upper

225 100

223 62.2 50.3 75.5

227 62.9 50.8 76.2

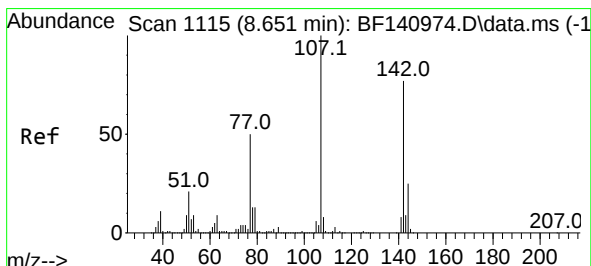
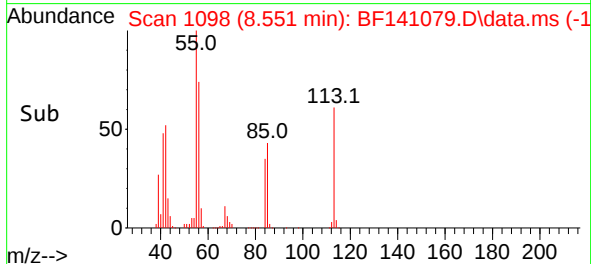
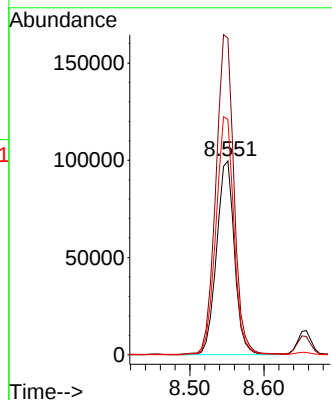
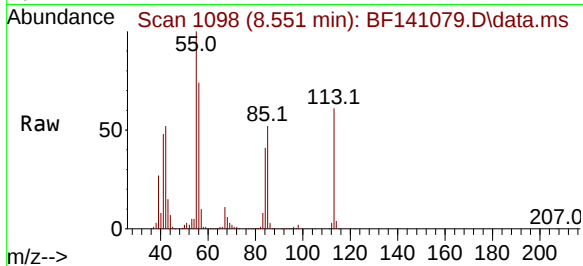




#35
Caprolactam
Concen: 39.099 ng
RT: 8.551 min Scan# 1098
Delta R.T. 0.006 min
Lab File: BF141079.D
Acq: 08 Jan 2025 10:49

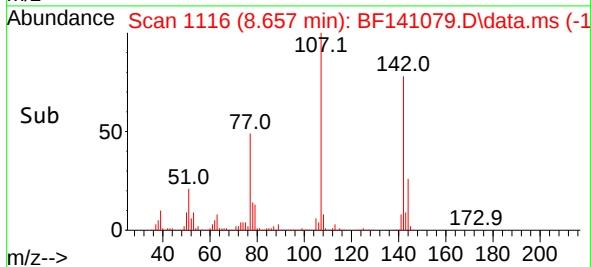
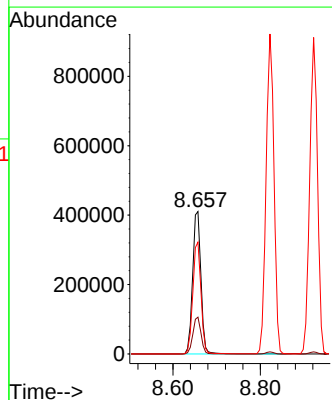
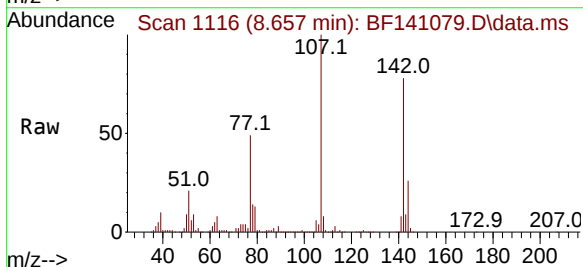
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

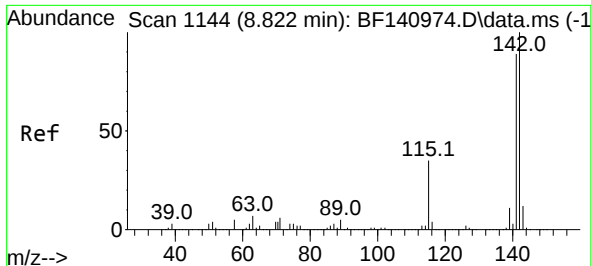
Tgt Ion:113 Resp: 166859
Ion Ratio Lower Upper
113 100
55 163.4 156.6 196.6
56 121.5 111.7 151.7



#36
4-Chloro-3-methylphenol
Concen: 38.977 ng
RT: 8.657 min Scan# 1116
Delta R.T. 0.006 min
Lab File: BF141079.D
Acq: 08 Jan 2025 10:49

Tgt Ion:107 Resp: 543391
Ion Ratio Lower Upper
107 100
144 25.9 19.9 29.9
142 78.5 61.8 92.8

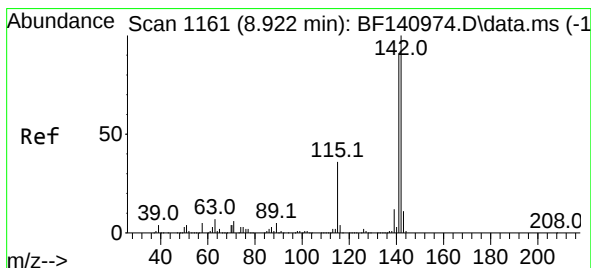
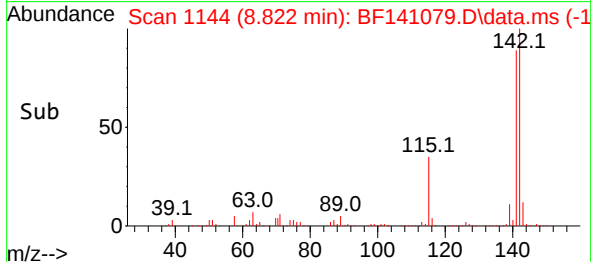
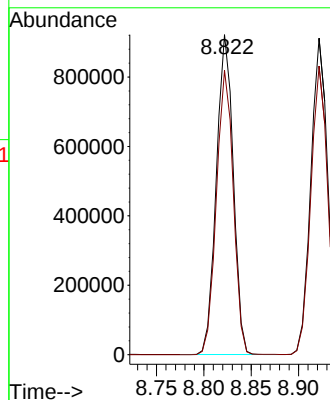
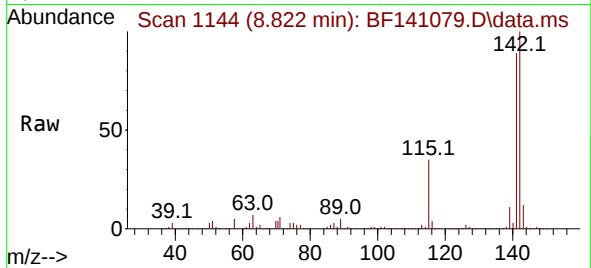




#37
2-Methylnaphthalene
Concen: 38.118 ng
RT: 8.822 min Scan# 1144
Delta R.T. -0.000 min
Lab File: BF141079.D
Acq: 08 Jan 2025 10:49

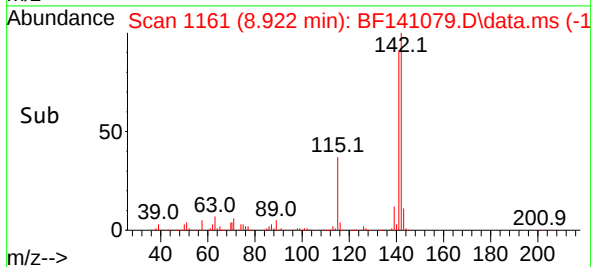
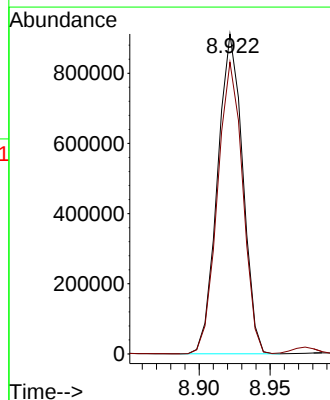
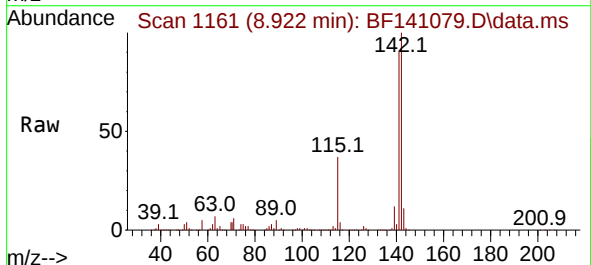
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

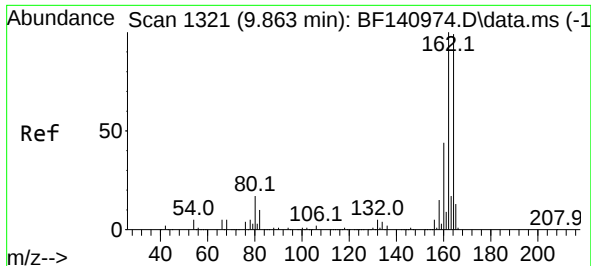
Tgt Ion:142 Resp: 1144198
Ion Ratio Lower Upper
142 100
141 88.9 71.1 106.7



#38
1-Methylnaphthalene
Concen: 38.134 ng
RT: 8.922 min Scan# 1161
Delta R.T. -0.000 min
Lab File: BF141079.D
Acq: 08 Jan 2025 10:49

Tgt Ion:142 Resp: 1124960
Ion Ratio Lower Upper
142 100
141 91.2 72.7 109.1

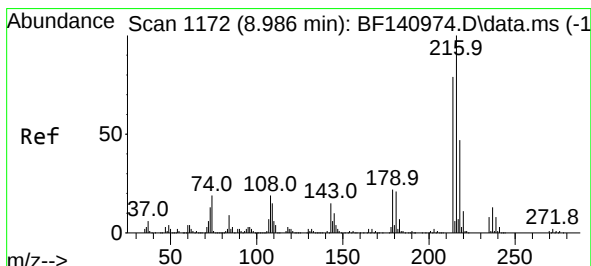
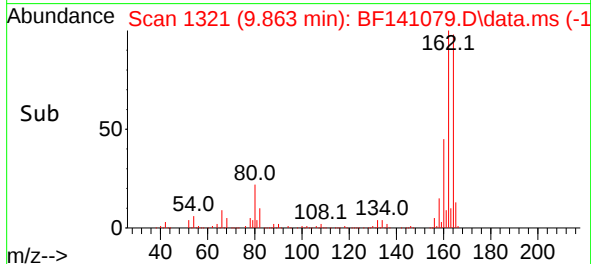
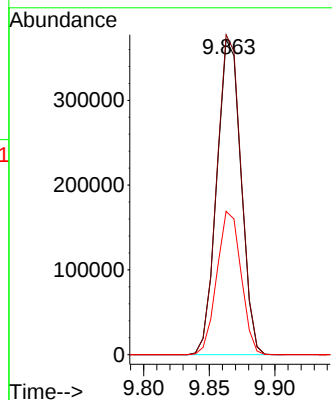
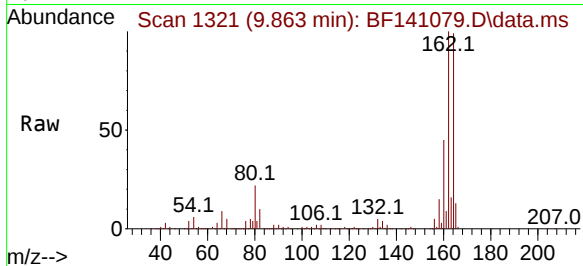




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.863 min Scan# 1172
Delta R.T. -0.000 min
Lab File: BF141079.D
Acq: 08 Jan 2025 10:49

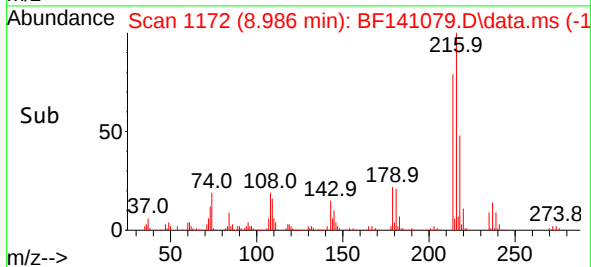
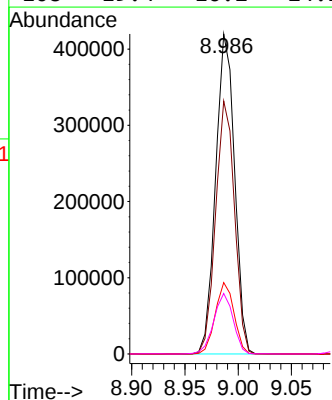
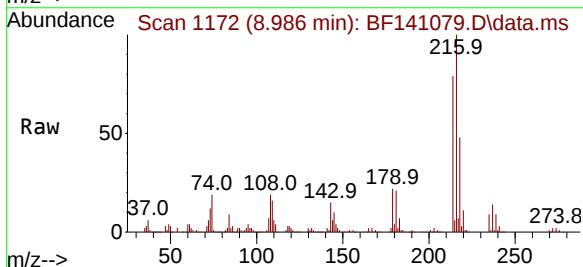
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:164 Resp: 476495
Ion Ratio Lower Upper
164 100
162 101.5 80.6 120.8
160 45.4 35.7 53.5



#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.618 ng
RT: 8.986 min Scan# 1172
Delta R.T. -0.000 min
Lab File: BF141079.D
Acq: 08 Jan 2025 10:49

Tgt Ion:216 Resp: 519348
Ion Ratio Lower Upper
216 100
214 78.6 63.0 94.6
179 22.0 17.9 26.9
108 19.4 16.2 24.2

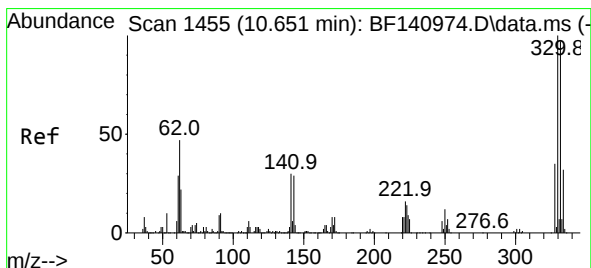
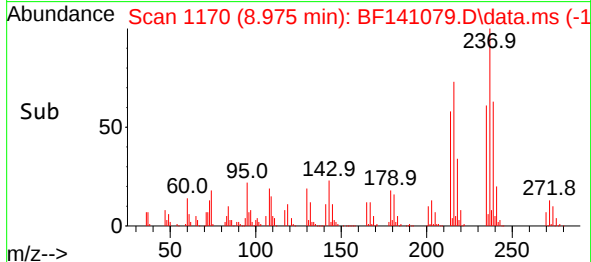
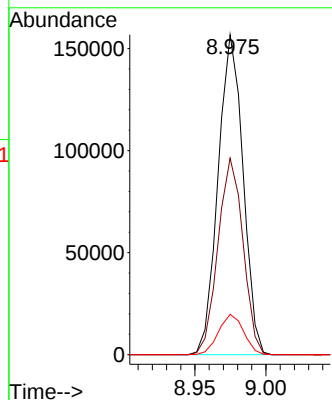
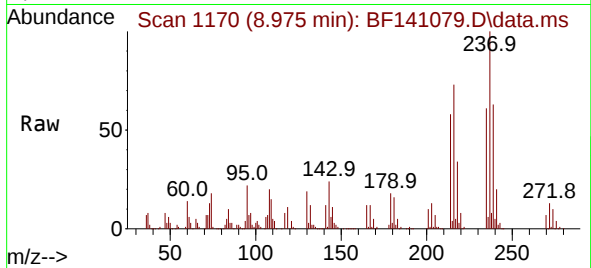




#41
Hexachlorocyclopentadiene
Concen: 44.037 ng
RT: 8.975 min Scan# 1170
Delta R.T. -0.000 min
Lab File: BF141079.D
Acq: 08 Jan 2025 10:49

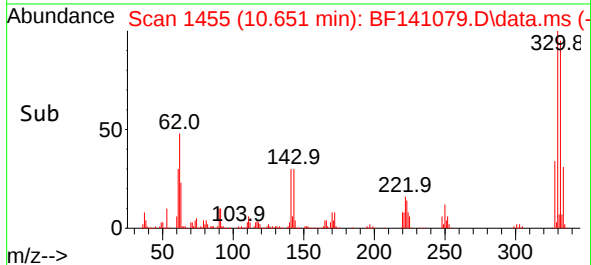
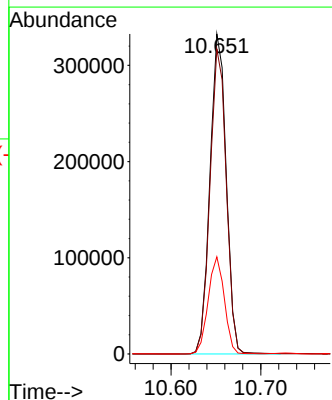
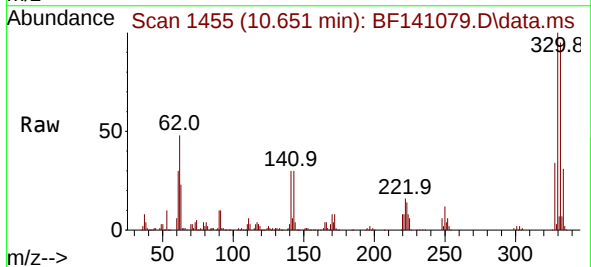
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

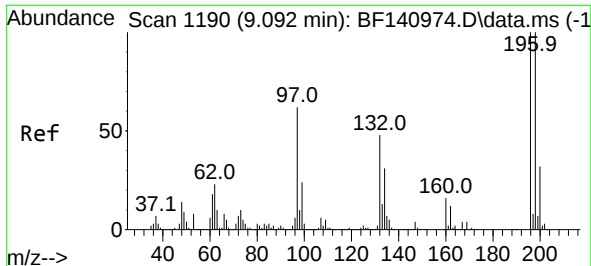
Tgt Ion: 237 Resp: 191303
Ion Ratio Lower Upper
237 100
235 61.4 43.4 83.4
272 12.6 0.0 32.6



#42
2,4,6-Tribromophenol
Concen: 90.445 ng
RT: 10.651 min Scan# 1455
Delta R.T. -0.000 min
Lab File: BF141079.D
Acq: 08 Jan 2025 10:49

Tgt Ion: 330 Resp: 418770
Ion Ratio Lower Upper
330 100
332 95.7 78.0 117.0
141 30.1 26.4 39.6

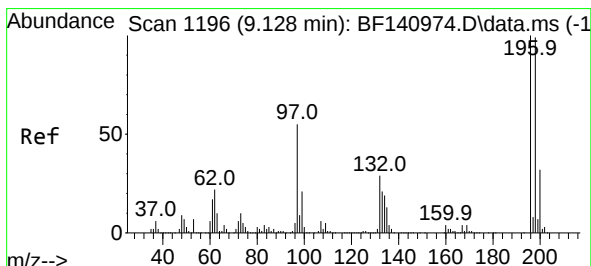
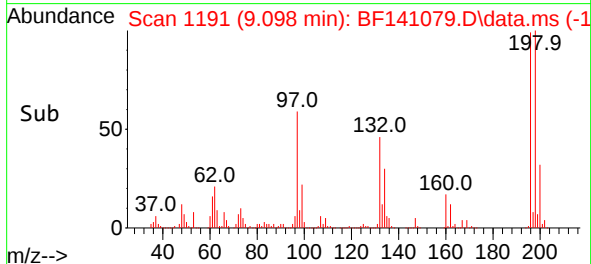
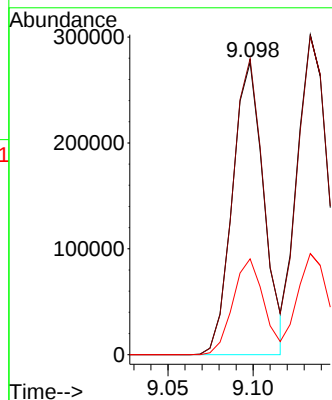
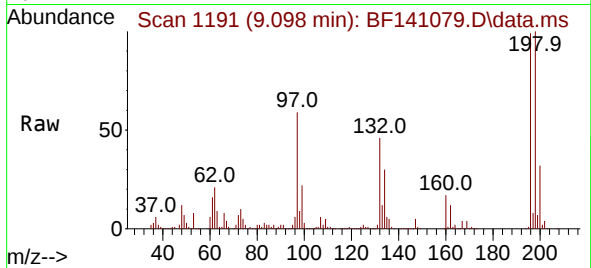




#43
2,4,6-Trichlorophenol
Concen: 40.535 ng
RT: 9.098 min Scan# 1190
Delta R.T. 0.006 min
Lab File: BF141079.D
Acq: 08 Jan 2025 10:49

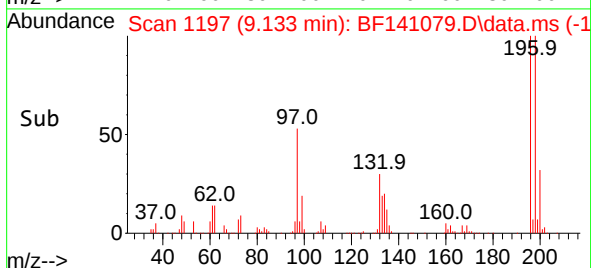
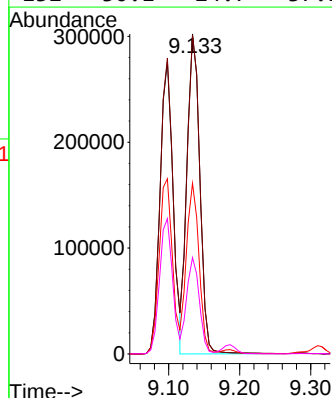
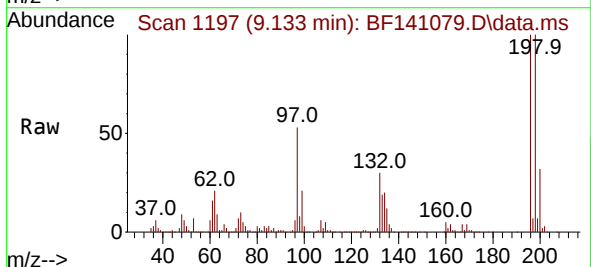
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

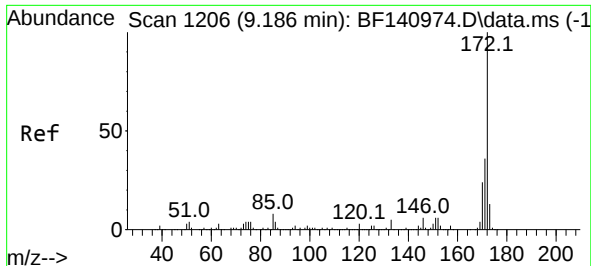
Tgt Ion:196 Resp: 353659
Ion Ratio Lower Upper
196 100
198 101.2 80.2 120.4
200 32.8 25.8 38.6



#44
2,4,5-Trichlorophenol
Concen: 42.631 ng
RT: 9.133 min Scan# 1197
Delta R.T. 0.006 min
Lab File: BF141079.D
Acq: 08 Jan 2025 10:49

Tgt Ion:196 Resp: 380571
Ion Ratio Lower Upper
196 100
198 99.6 79.9 119.9
97 53.4 44.3 66.5
132 30.1 24.7 37.1





#45

2-Fluorobiphenyl

Concen: 76.176 ng

RT: 9.186 min Scan# 1206

Delta R.T. -0.000 min

Lab File: BF141079.D

Acq: 08 Jan 2025 10:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

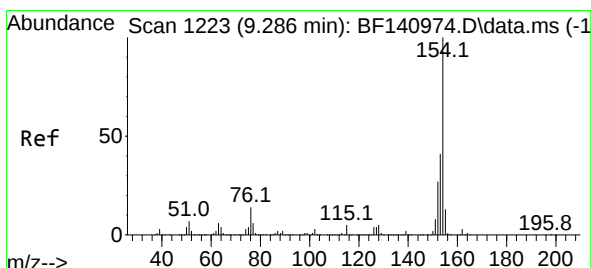
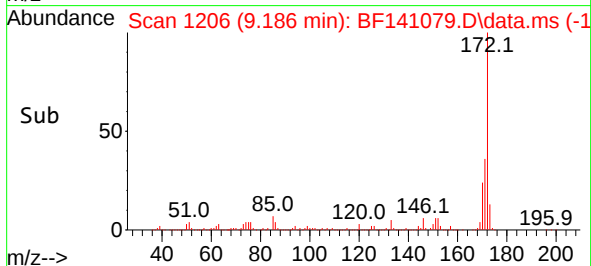
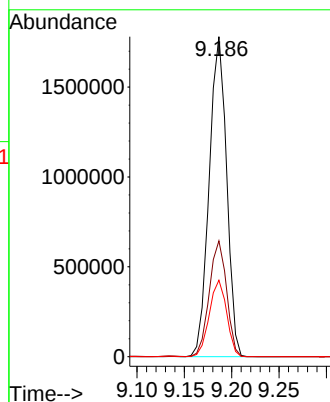
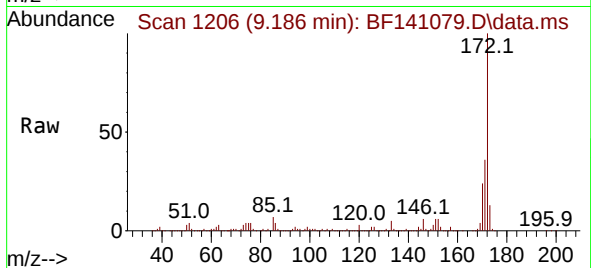
Tgt Ion:172 Resp: 2278209

Ion Ratio Lower Upper

172 100

171 36.2 29.0 43.4

170 23.9 19.6 29.4



#46

1,1'-Biphenyl

Concen: 38.347 ng

RT: 9.286 min Scan# 1223

Delta R.T. 0.000 min

Lab File: BF141079.D

Acq: 08 Jan 2025 10:49

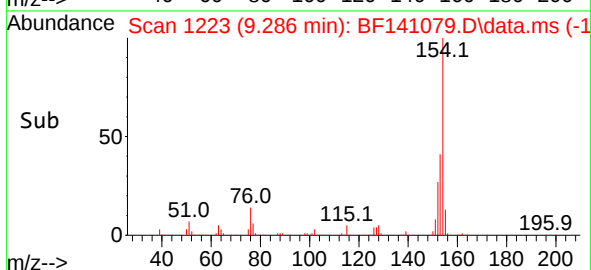
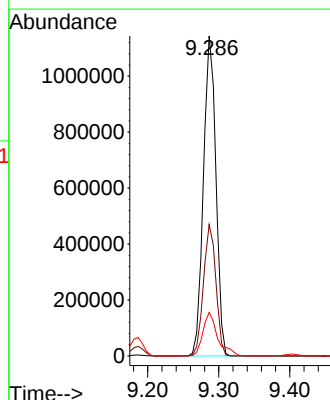
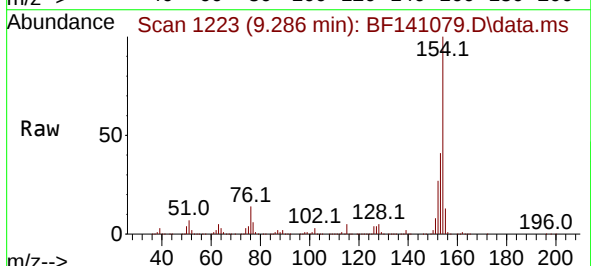
Tgt Ion:154 Resp: 1399088

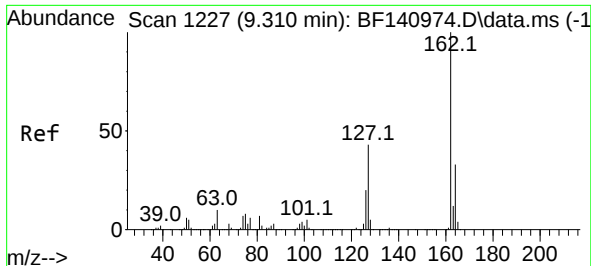
Ion Ratio Lower Upper

154 100

153 41.1 20.9 60.9

76 13.6 0.0 34.0

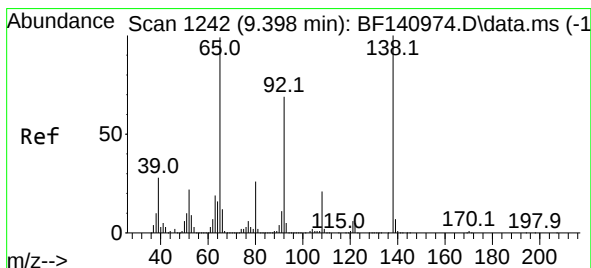
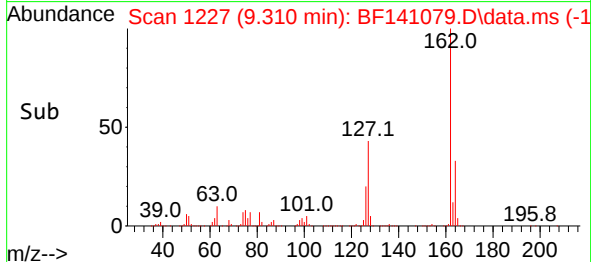
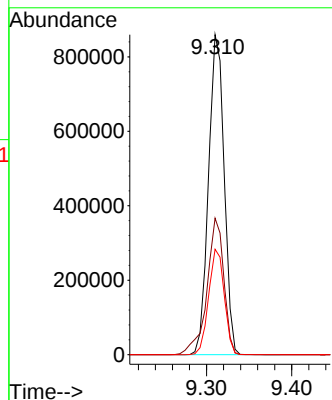
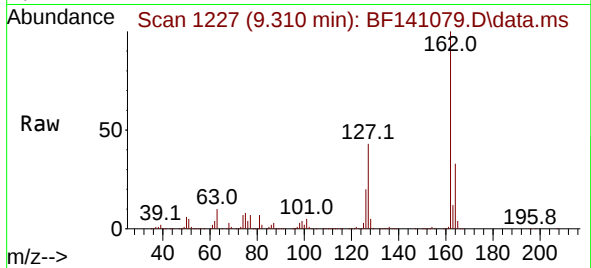




#47
2-Chloronaphthalene
Concen: 38.753 ng
RT: 9.310 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF141079.D
Acq: 08 Jan 2025 10:49

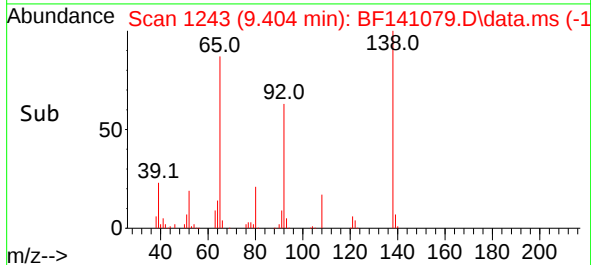
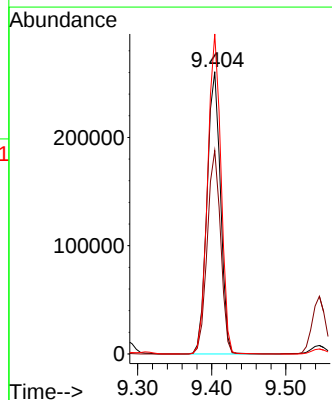
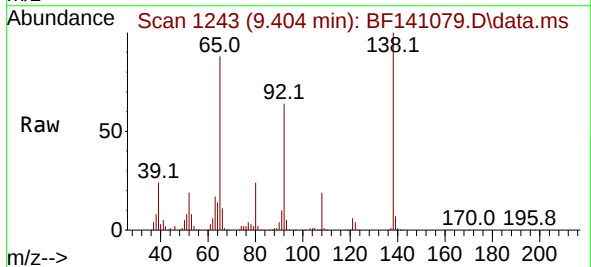
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

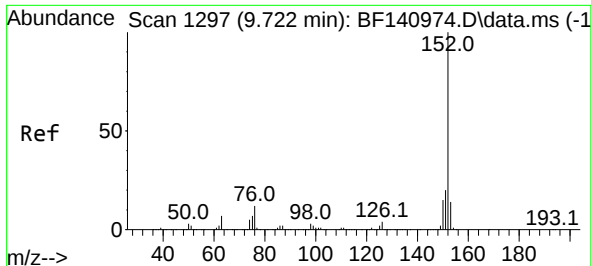
Tgt Ion:162 Resp: 1096589
Ion Ratio Lower Upper
162 100
127 42.7 34.2 51.4
164 32.9 26.6 40.0



#48
2-Nitroaniline
Concen: 45.095 ng
RT: 9.404 min Scan# 1243
Delta R.T. 0.006 min
Lab File: BF141079.D
Acq: 08 Jan 2025 10:49

Tgt Ion: 65 Resp: 331512
Ion Ratio Lower Upper
65 100
92 72.1 55.6 83.4
138 113.4 80.5 120.7

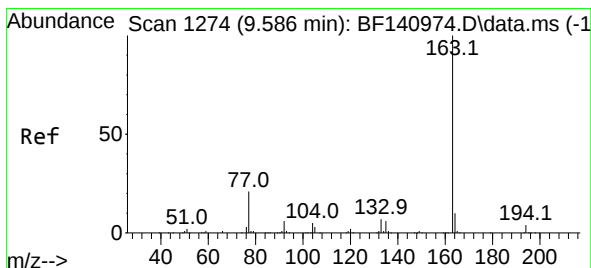
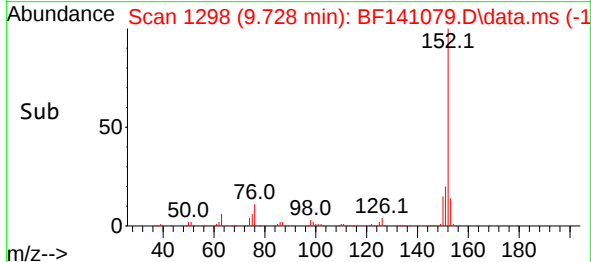
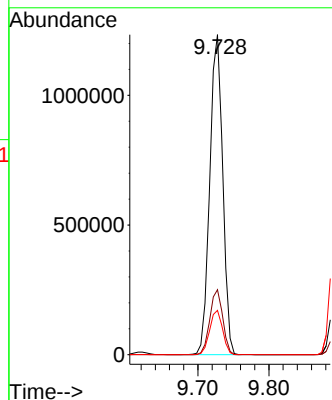
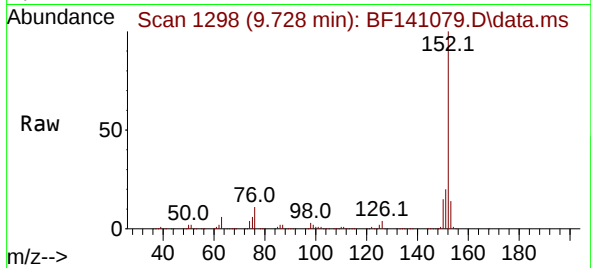




#49
Acenaphthylene
Concen: 38.388 ng
RT: 9.728 min Scan# 1297
Delta R.T. 0.006 min
Lab File: BF141079.D
Acq: 08 Jan 2025 10:49

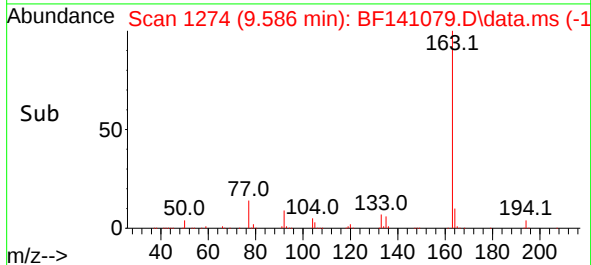
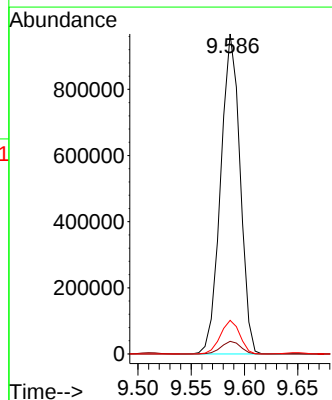
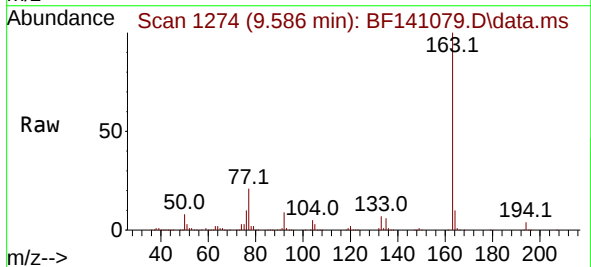
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

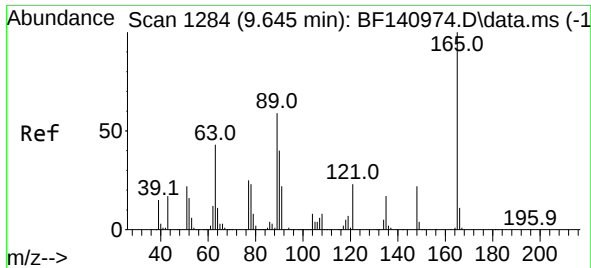
Tgt Ion:152 Resp: 1563704
Ion Ratio Lower Upper
152 100
151 20.3 16.2 24.4
153 13.9 11.4 17.0



#50
Dimethylphthalate
Concen: 39.066 ng
RT: 9.586 min Scan# 1274
Delta R.T. 0.000 min
Lab File: BF141079.D
Acq: 08 Jan 2025 10:49

Tgt Ion:163 Resp: 1224426
Ion Ratio Lower Upper
163 100
194 4.0 3.1 4.7
164 10.5 8.3 12.5

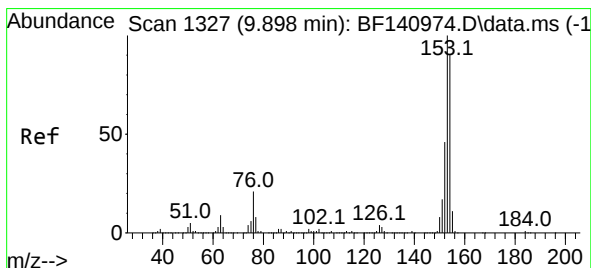
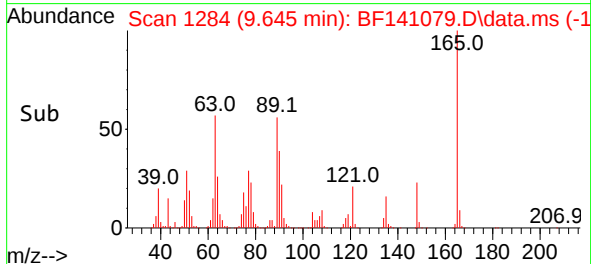
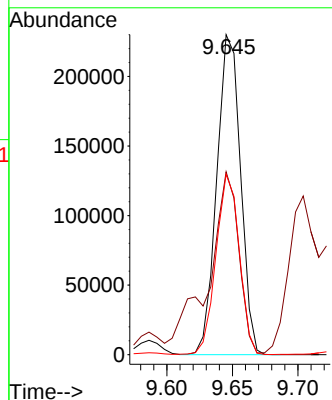
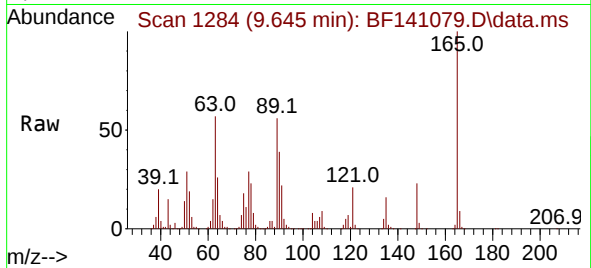




#51
2,6-Dinitrotoluene
Concen: 45.508 ng
RT: 9.645 min Scan# 1284
Delta R.T. 0.000 min
Lab File: BF141079.D
Acq: 08 Jan 2025 10:49

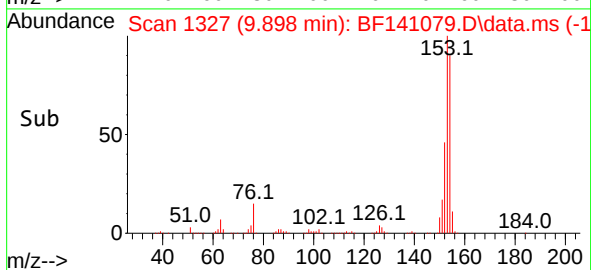
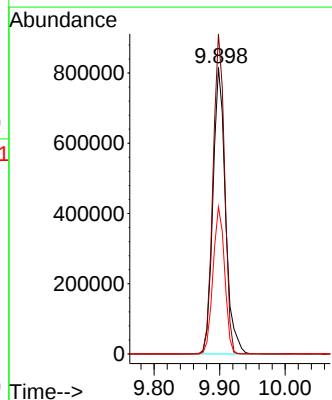
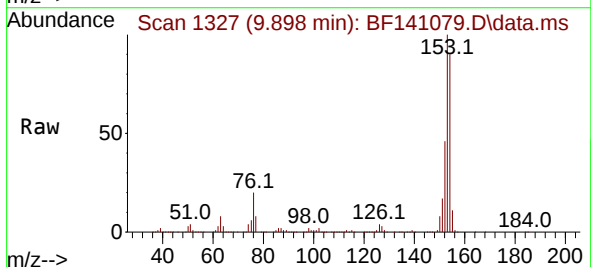
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

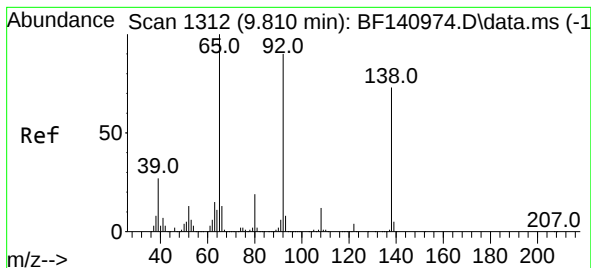
Tgt Ion:165 Resp: 289566
Ion Ratio Lower Upper
165 100
63 57.2 47.1 70.7
89 56.4 47.0 70.4



#52
Acenaphthene
Concen: 39.444 ng
RT: 9.898 min Scan# 1327
Delta R.T. 0.000 min
Lab File: BF141079.D
Acq: 08 Jan 2025 10:49

Tgt Ion:154 Resp: 1086234
Ion Ratio Lower Upper
154 100
153 111.7 89.2 133.8
152 51.3 40.9 61.3





#53

3-Nitroaniline

Concen: 43.562 ng

RT: 9.816 min Scan# 11

Delta R.T. 0.006 min

Lab File: BF141079.D

Acq: 08 Jan 2025 10:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

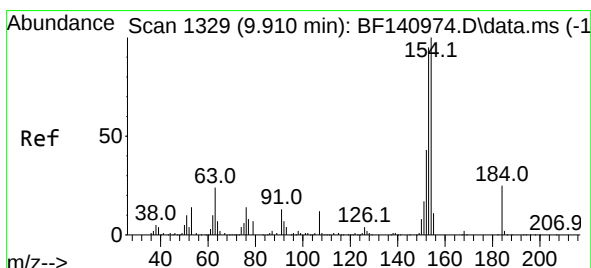
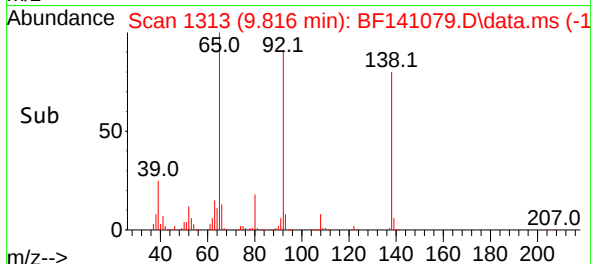
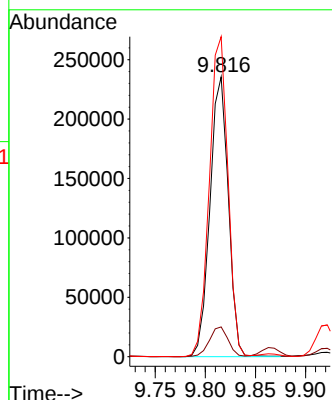
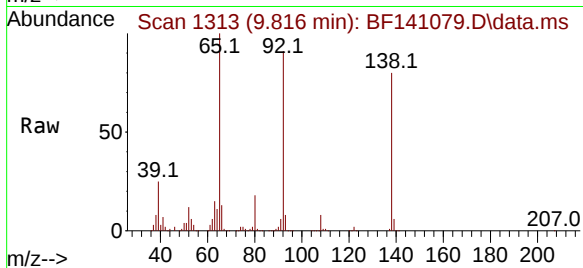
Tgt Ion:138 Resp: 300556

Ion Ratio Lower Upper

138 100

108 10.6 13.5 20.3#

92 114.3 97.7 146.5



#54

2,4-Dinitrophenol

Concen: 59.075 ng

RT: 9.922 min Scan# 1331

Delta R.T. 0.012 min

Lab File: BF141079.D

Acq: 08 Jan 2025 10:49

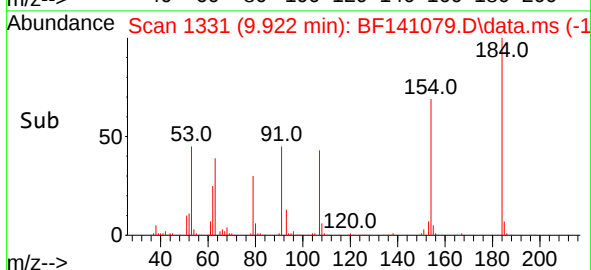
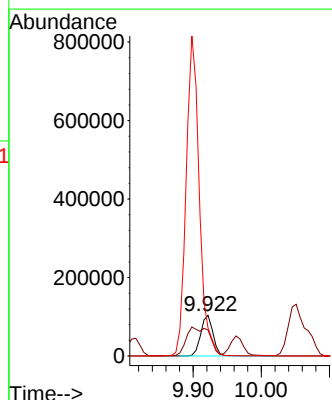
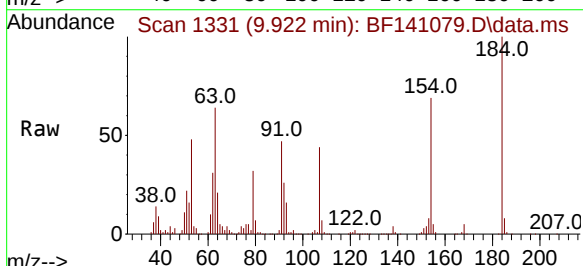
Tgt Ion:184 Resp: 130076

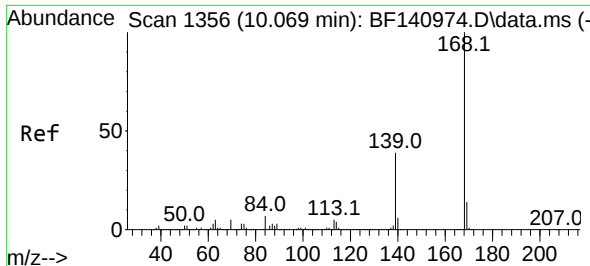
Ion Ratio Lower Upper

184 100

63 63.7 81.6 122.4#

154 69.1 363.5 545.3#

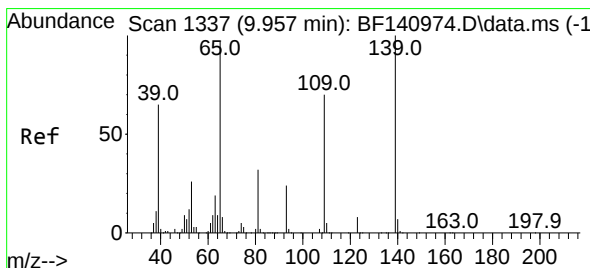
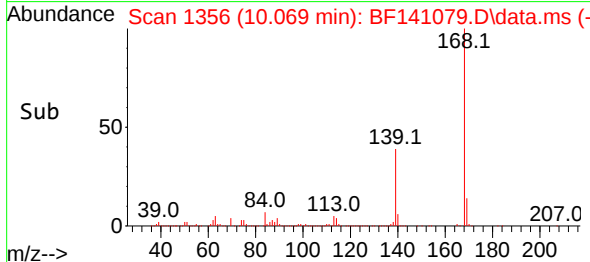
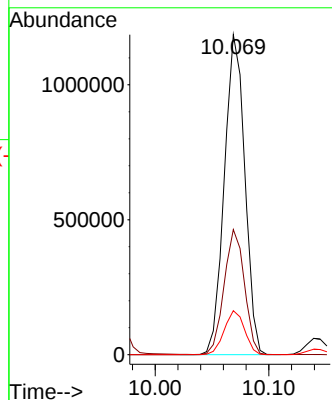
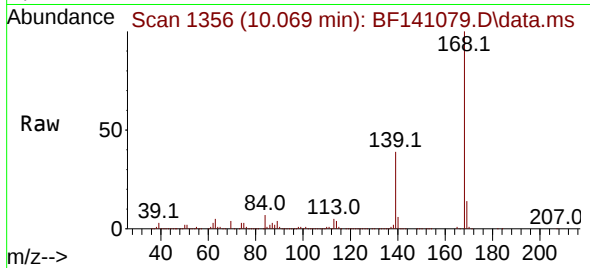




#55
Dibenzofuran
Concen: 38.426 ng
RT: 10.069 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF141079.D
Acq: 08 Jan 2025 10:49

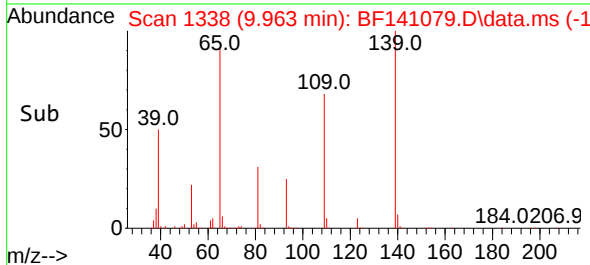
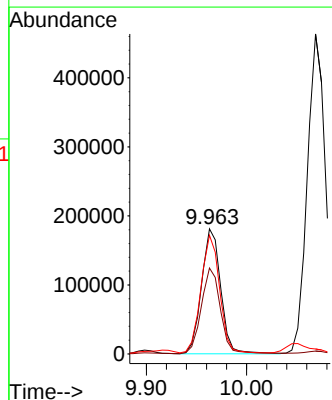
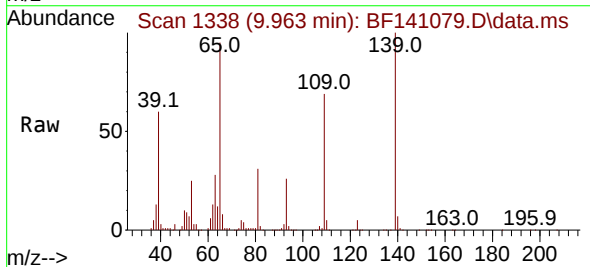
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

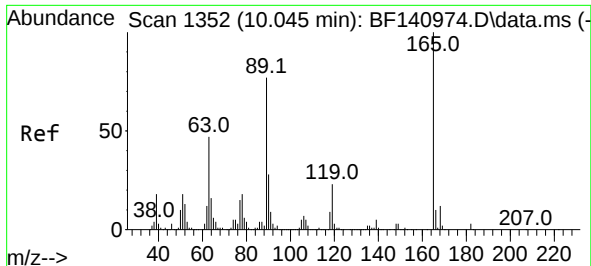
Tgt Ion:168 Resp: 1487133
Ion Ratio Lower Upper
168 100
139 39.1 31.6 47.4
169 13.8 11.0 16.6



#56
4-Nitrophenol
Concen: 44.990 ng
RT: 9.963 min Scan# 1338
Delta R.T. 0.006 min
Lab File: BF141079.D
Acq: 08 Jan 2025 10:49

Tgt Ion:139 Resp: 241207
Ion Ratio Lower Upper
139 100
109 68.6 50.8 90.8
65 94.8 78.5 118.5

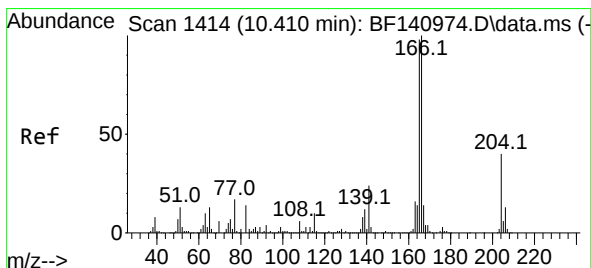
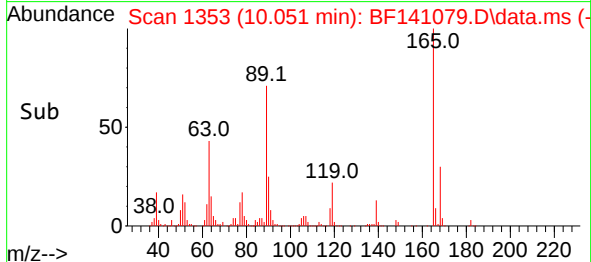
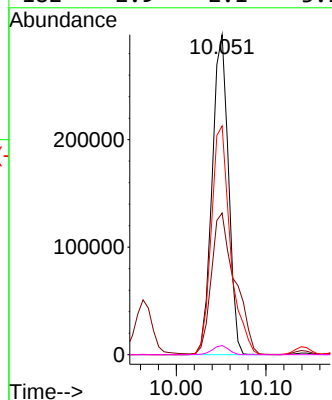
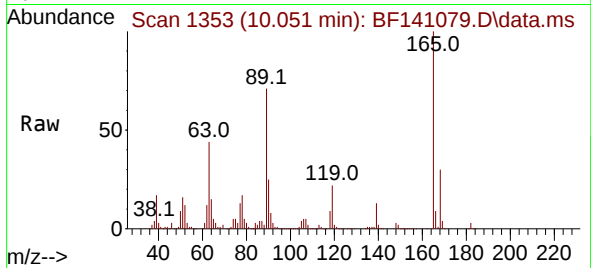




#57
2,4-Dinitrotoluene
Concen: 48.065 ng
RT: 10.051 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF141079.D
Acq: 08 Jan 2025 10:49

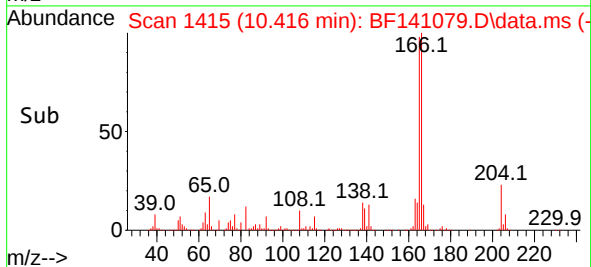
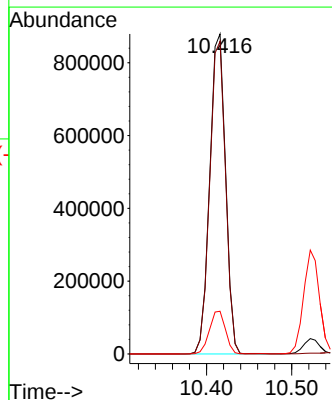
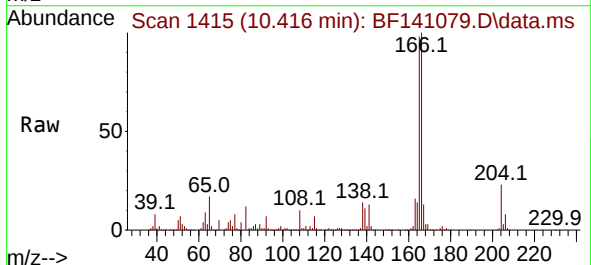
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

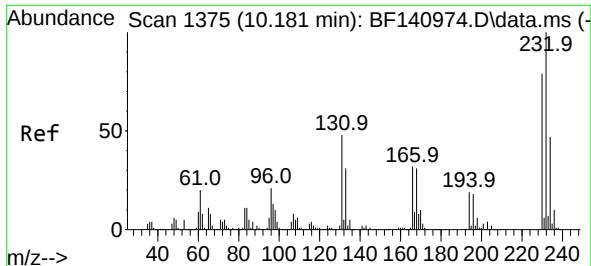
Tgt Ion:165 Resp: 376001
Ion Ratio Lower Upper
165 100
63 44.3 38.1 57.1
89 71.5 61.4 92.2
182 2.9 2.1 3.1



#58
Fluorene
Concen: 37.915 ng
RT: 10.416 min Scan# 1415
Delta R.T. 0.006 min
Lab File: BF141079.D
Acq: 08 Jan 2025 10:49

Tgt Ion:166 Resp: 1137869
Ion Ratio Lower Upper
166 100
165 97.7 78.3 117.5
167 13.3 10.9 16.3





#59

2,3,4,6-Tetrachlorophenol

Concen: 43.087 ng

RT: 10.186 min Scan# 1375

Delta R.T. 0.006 min

Lab File: BF141079.D

Acq: 08 Jan 2025 10:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:232 Resp: 318556

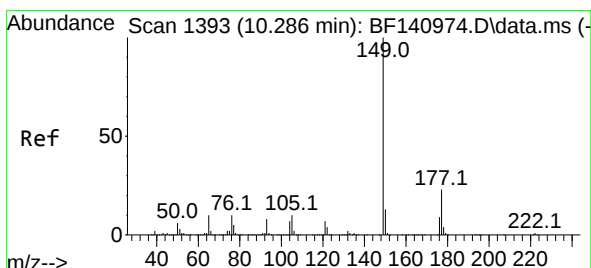
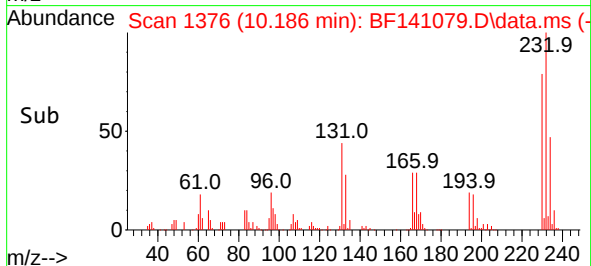
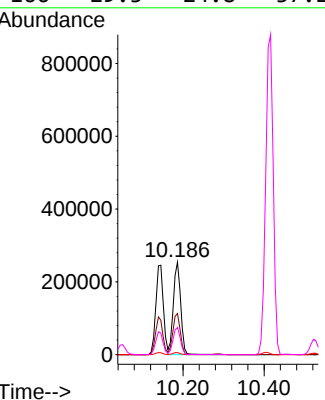
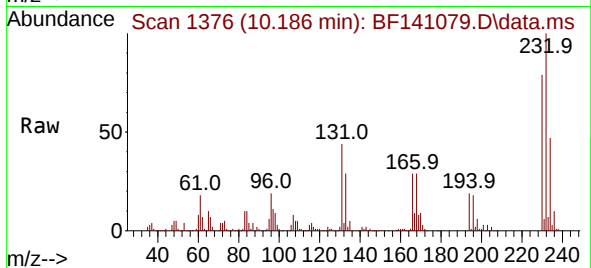
Ion Ratio Lower Upper

232 100

131 44.6 37.4 56.2

130 2.4 1.8 2.8

166 29.3 24.8 37.2



#60

Diethylphthalate

Concen: 38.740 ng

RT: 10.286 min Scan# 1393

Delta R.T. -0.000 min

Lab File: BF141079.D

Acq: 08 Jan 2025 10:49

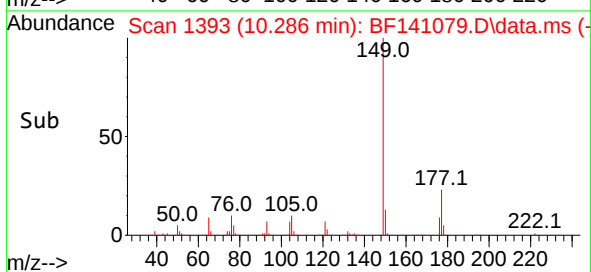
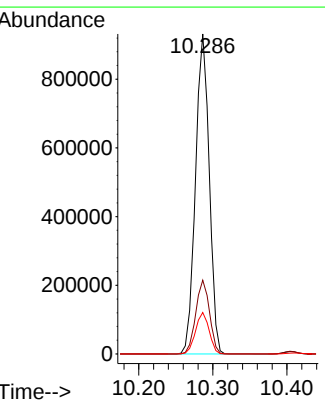
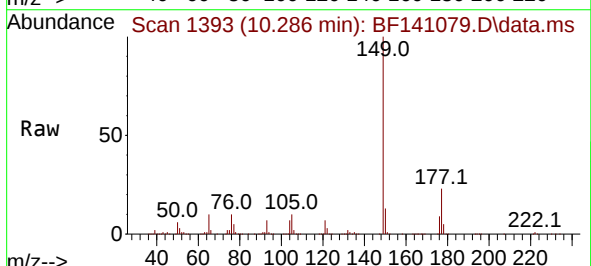
Tgt Ion:149 Resp: 1198691

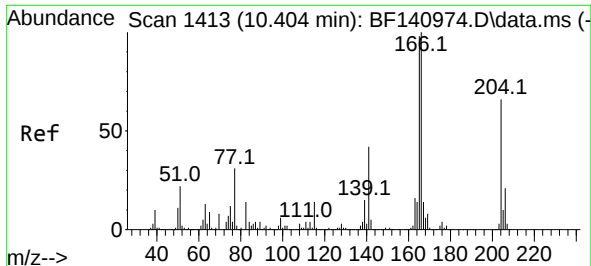
Ion Ratio Lower Upper

149 100

177 23.1 18.3 27.5

150 12.9 10.4 15.6

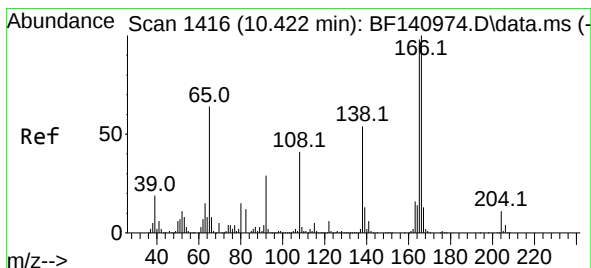
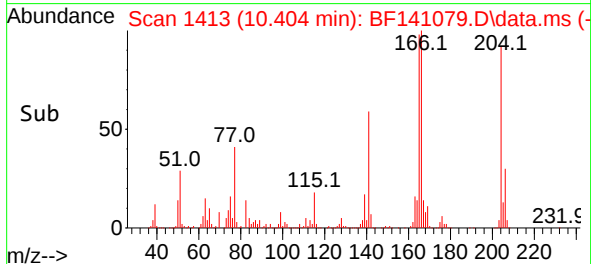
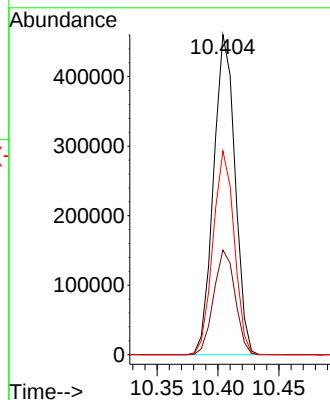
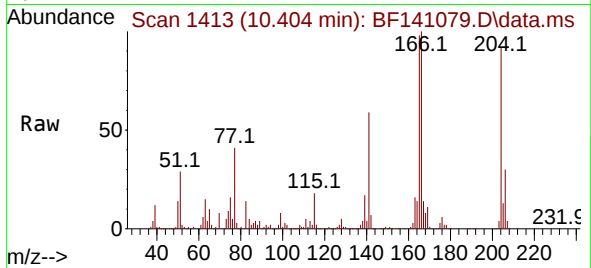




#61
4-Chlorophenyl-phenylether
Concen: 38.993 ng
RT: 10.404 min Scan# 1413
Delta R.T. -0.000 min
Lab File: BF141079.D
Acq: 08 Jan 2025 10:49

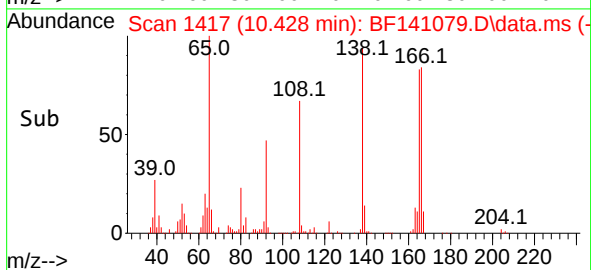
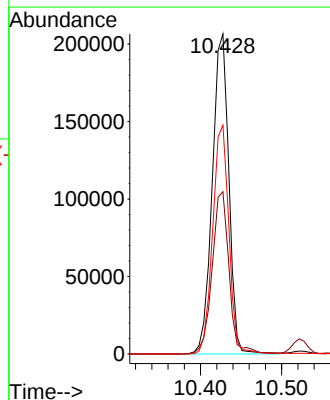
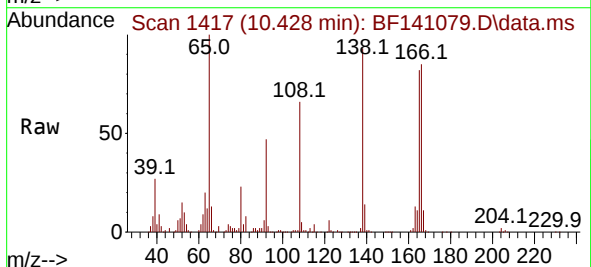
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:204 Resp: 563083
Ion Ratio Lower Upper
204 100
206 32.7 25.8 38.6
141 63.7 51.2 76.8



#62
4-Nitroaniline
Concen: 42.459 ng
RT: 10.428 min Scan# 1417
Delta R.T. 0.006 min
Lab File: BF141079.D
Acq: 08 Jan 2025 10:49

Tgt Ion:138 Resp: 291967
Ion Ratio Lower Upper
138 100
92 50.7 34.8 74.8
108 71.5 55.9 95.9

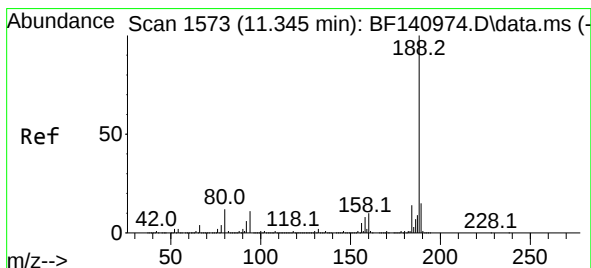
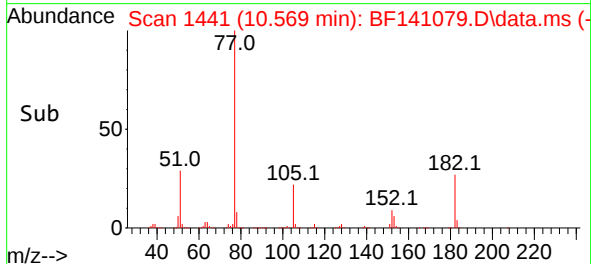
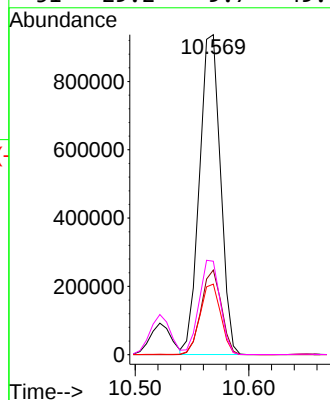
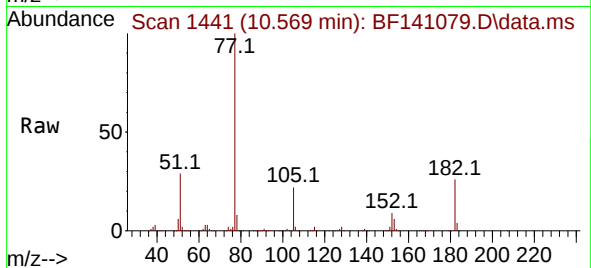




#63
Azobenzene
Concen: 37.153 ng
RT: 10.569 min Scan# 1440
Delta R.T. 0.006 min
Lab File: BF141079.D
Acq: 08 Jan 2025 10:49

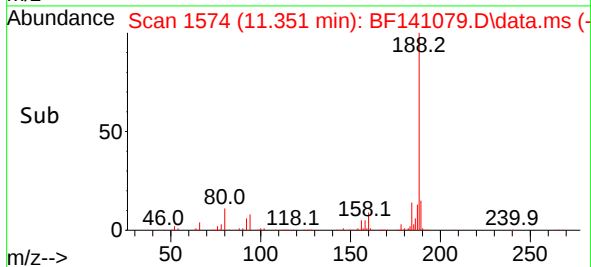
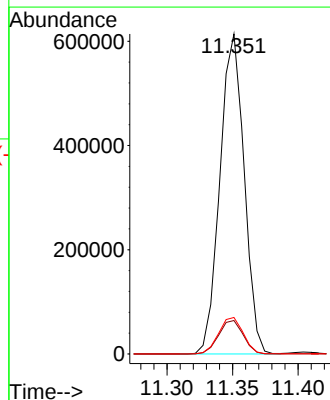
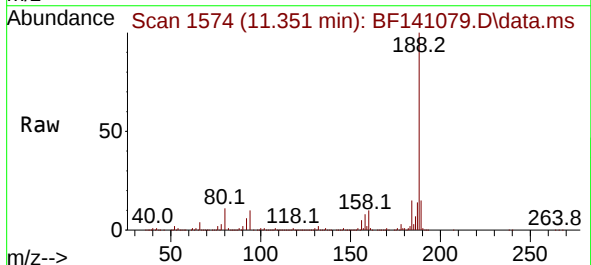
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 1206641
Ion Ratio Lower Upper
77 100
182 26.5 4.1 44.1
105 22.0 1.8 41.8
51 29.2 9.7 49.7



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.351 min Scan# 1574
Delta R.T. 0.006 min
Lab File: BF141079.D
Acq: 08 Jan 2025 10:49

Tgt Ion: 188 Resp: 788190
Ion Ratio Lower Upper
188 100
94 10.5 9.0 13.6
80 11.4 9.8 14.6

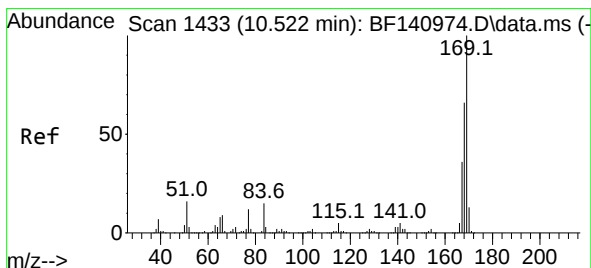
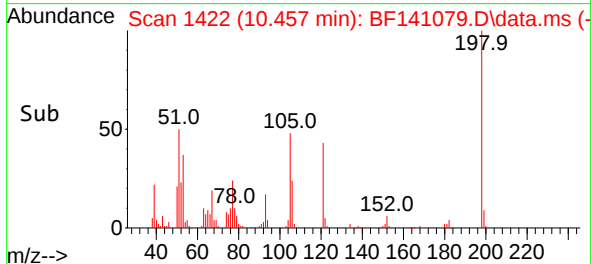
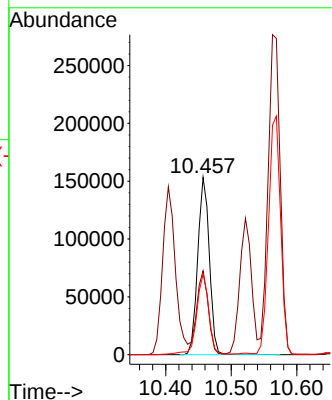
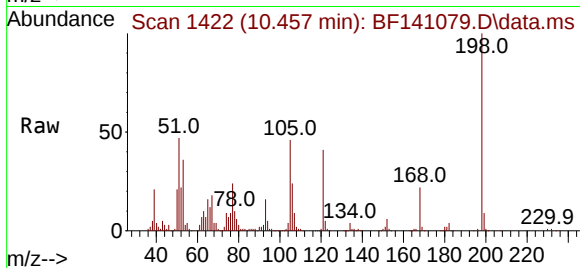




#65
4,6-Dinitro-2-methylphenol
Concen: 57.878 ng
RT: 10.457 min Scan# 1422
Delta R.T. 0.006 min
Lab File: BF141079.D
Acq: 08 Jan 2025 10:49

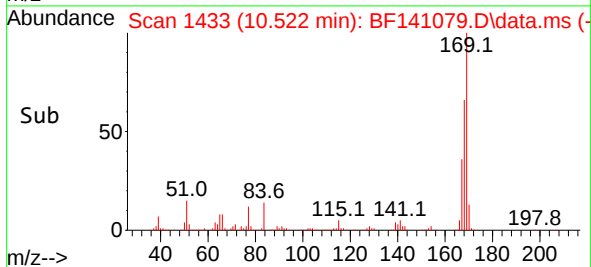
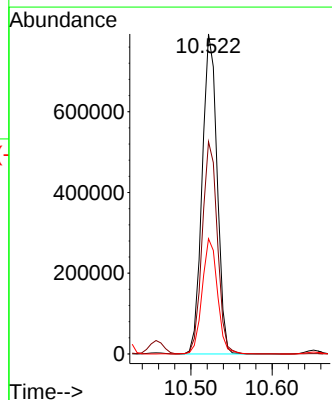
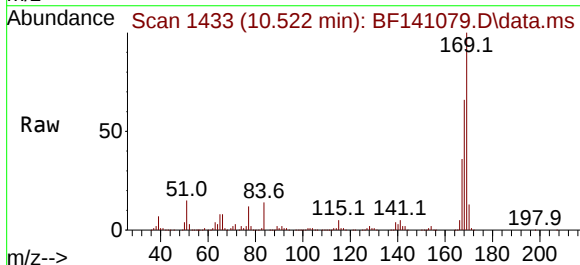
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

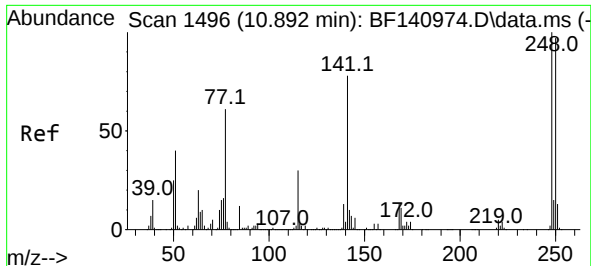
Tgt Ion:198 Resp: 189388
Ion Ratio Lower Upper
198 100
51 47.3 32.3 72.3
105 45.5 28.4 68.4



#66
n-Nitrosodiphenylamine
Concen: 40.702 ng
RT: 10.522 min Scan# 1433
Delta R.T. -0.000 min
Lab File: BF141079.D
Acq: 08 Jan 2025 10:49

Tgt Ion:169 Resp: 1010230
Ion Ratio Lower Upper
169 100
168 66.3 52.6 79.0
167 36.0 29.0 43.4

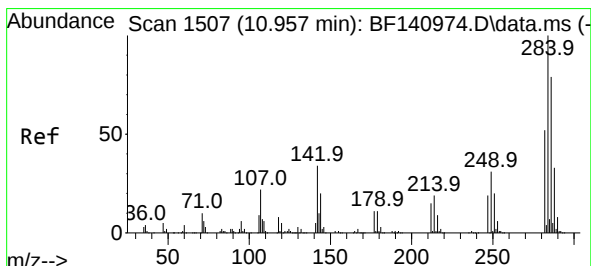
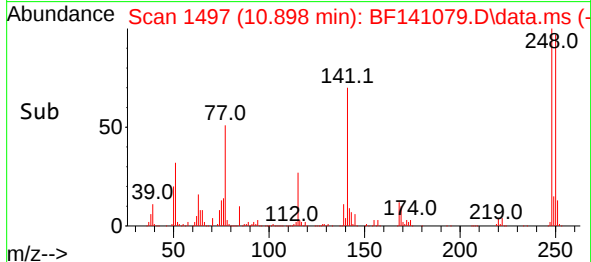
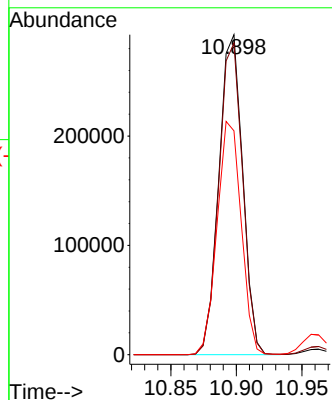
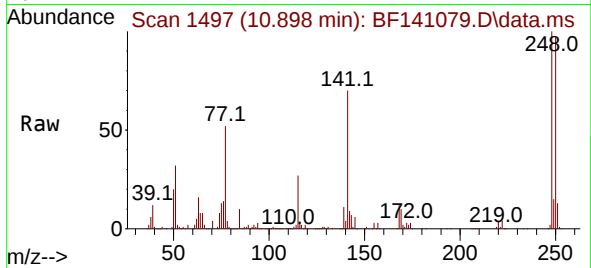




#67
4-Bromophenyl-phenylether
Concen: 43.452 ng
RT: 10.898 min Scan# 1497
Delta R.T. 0.006 min
Lab File: BF141079.D
Acq: 08 Jan 2025 10:49

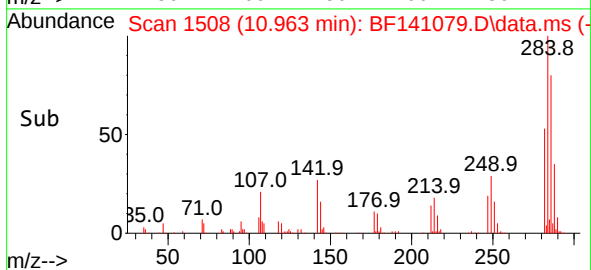
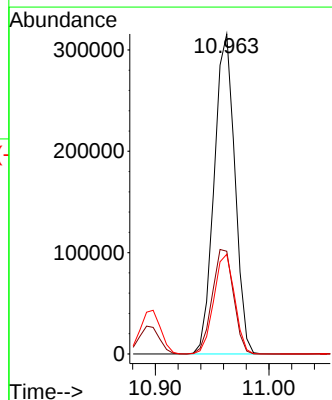
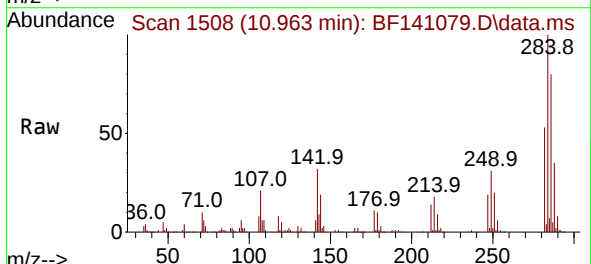
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

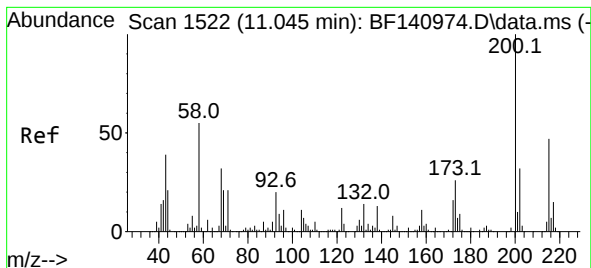
Tgt Ion:248 Resp: 370235
Ion Ratio Lower Upper
248 100
250 97.4 77.7 116.5
141 69.9 62.1 93.1



#68
Hexachlorobenzene
Concen: 42.436 ng
RT: 10.963 min Scan# 1508
Delta R.T. 0.006 min
Lab File: BF141079.D
Acq: 08 Jan 2025 10:49

Tgt Ion:284 Resp: 398693
Ion Ratio Lower Upper
284 100
142 32.1 27.1 40.7
249 31.2 25.1 37.7





#69

Atrazine

Concen: 34.552 ng

RT: 11.045 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF141079.D

Acq: 08 Jan 2025 10:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

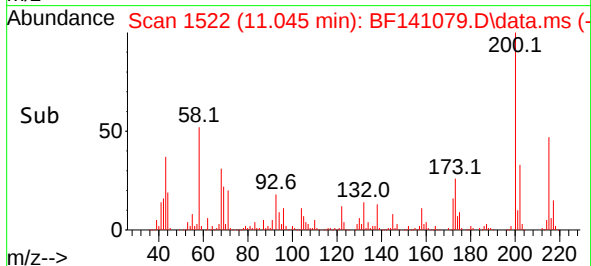
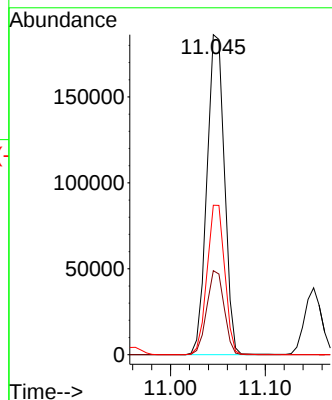
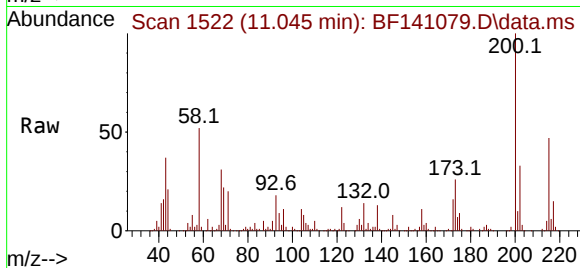
Tgt Ion:200 Resp: 239580

Ion Ratio Lower Upper

200 100

173 26.2 6.4 46.4

215 46.7 27.2 67.2



#70

Pentachlorophenol

Concen: 46.324 ng

RT: 11.151 min Scan# 1540

Delta R.T. 0.006 min

Lab File: BF141079.D

Acq: 08 Jan 2025 10:49

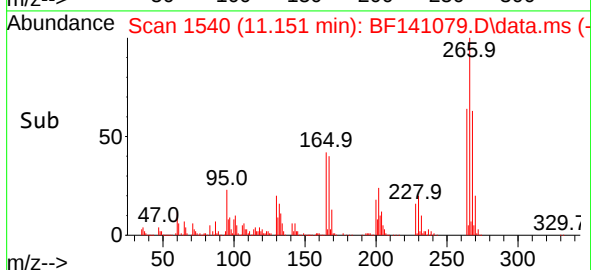
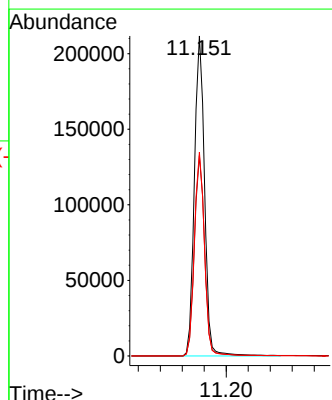
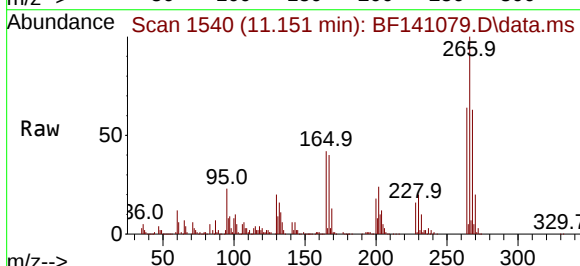
Tgt Ion:266 Resp: 270973

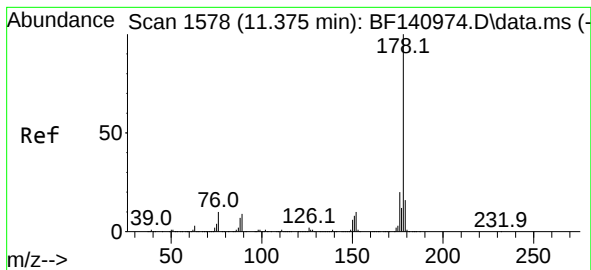
Ion Ratio Lower Upper

266 100

268 62.6 50.5 75.7

264 63.7 50.2 75.4

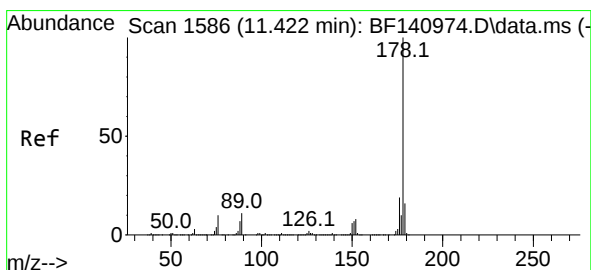
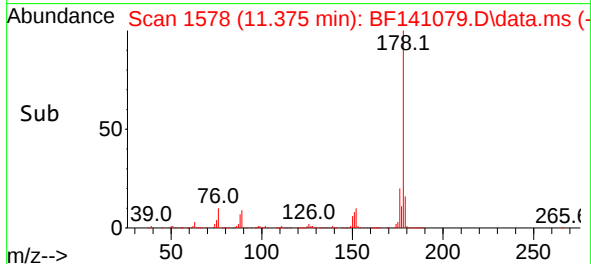
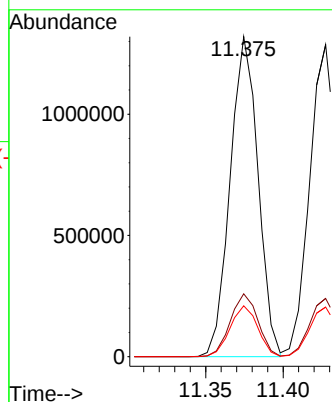
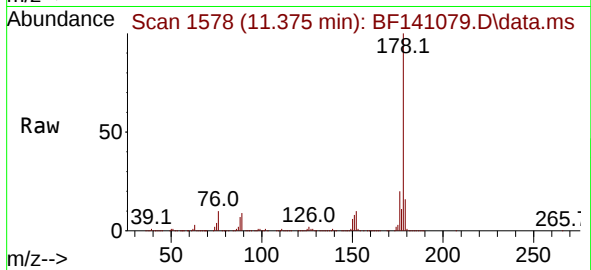




#71
Phenanthrene
Concen: 39.800 ng
RT: 11.375 min Scan# 1578
Delta R.T. -0.000 min
Lab File: BF141079.D
Acq: 08 Jan 2025 10:49

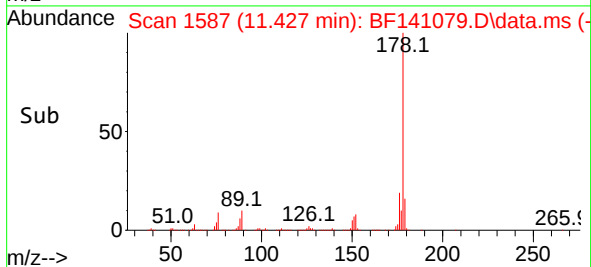
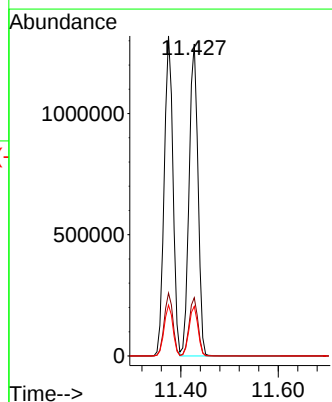
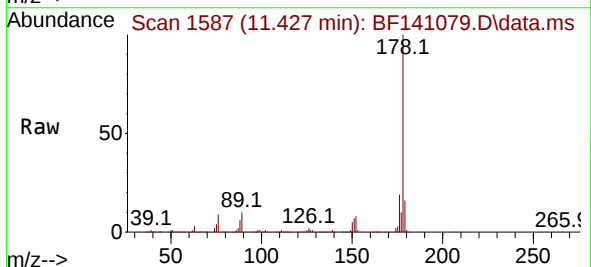
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

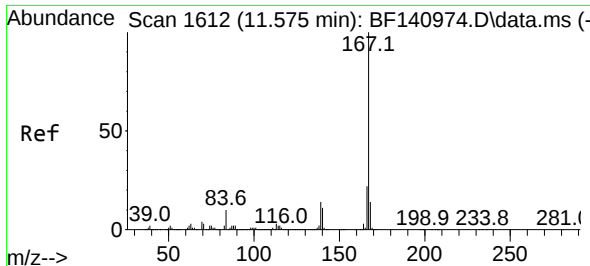
Tgt Ion:178 Resp: 1651051
Ion Ratio Lower Upper
178 100
176 19.7 15.8 23.6
179 15.9 12.6 19.0



#72
Anthracene
Concen: 39.988 ng
RT: 11.427 min Scan# 1587
Delta R.T. 0.006 min
Lab File: BF141079.D
Acq: 08 Jan 2025 10:49

Tgt Ion:178 Resp: 1625433
Ion Ratio Lower Upper
178 100
176 18.7 15.3 22.9
179 15.9 12.9 19.3

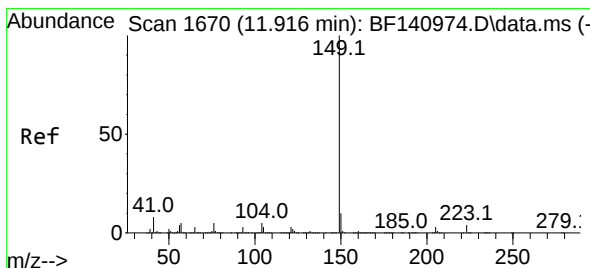
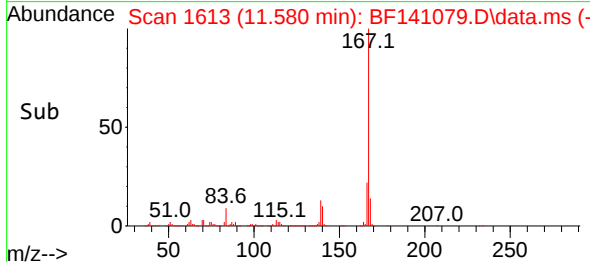
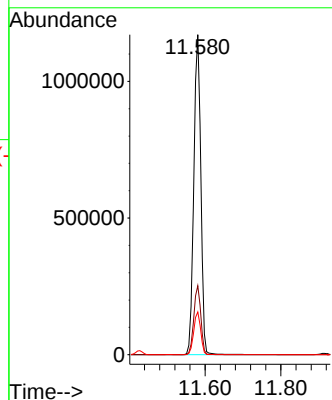
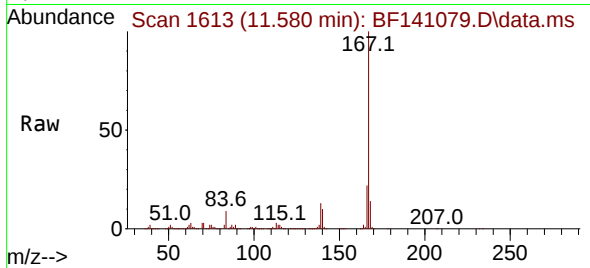




#73
Carbazole
Concen: 38.394 ng
RT: 11.580 min Scan# 1612
Delta R.T. 0.006 min
Lab File: BF141079.D
Acq: 08 Jan 2025 10:49

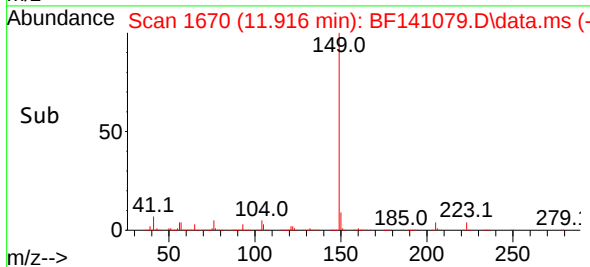
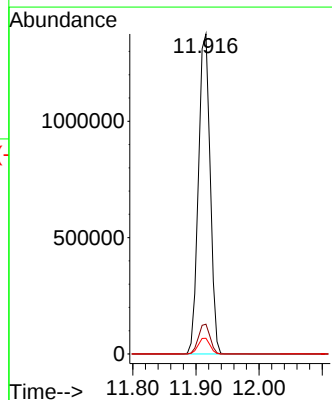
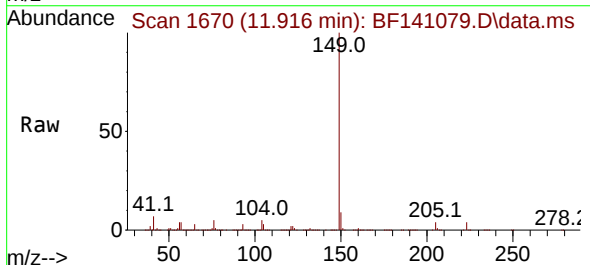
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

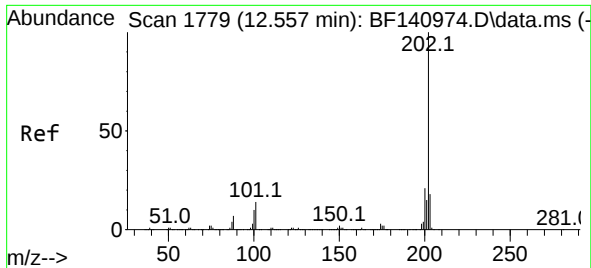
Tgt Ion:167 Resp: 1500292
Ion Ratio Lower Upper
167 100
166 21.6 17.5 26.3
139 13.4 11.0 16.4



#74
Di-n-butylphthalate
Concen: 39.751 ng
RT: 11.916 min Scan# 1670
Delta R.T. -0.000 min
Lab File: BF141079.D
Acq: 08 Jan 2025 10:49

Tgt Ion:149 Resp: 1766742
Ion Ratio Lower Upper
149 100
150 9.3 7.7 11.5
104 4.9 4.1 6.1

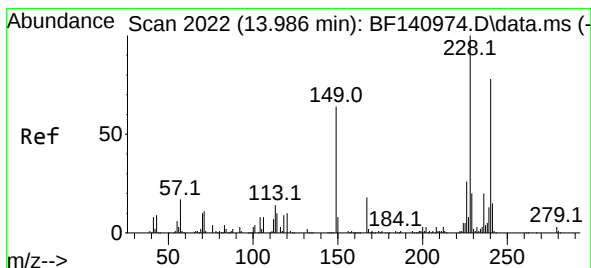
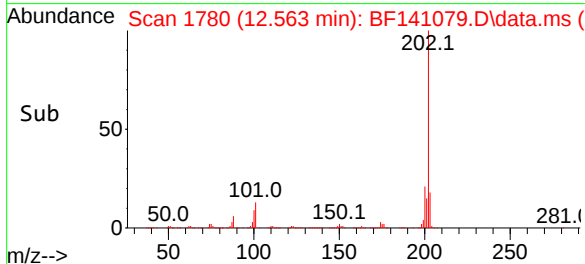
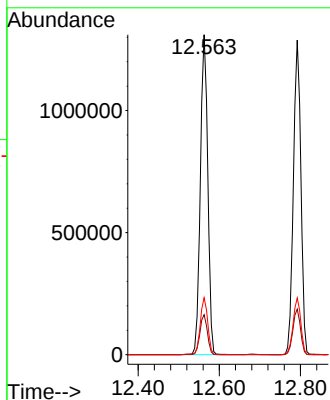
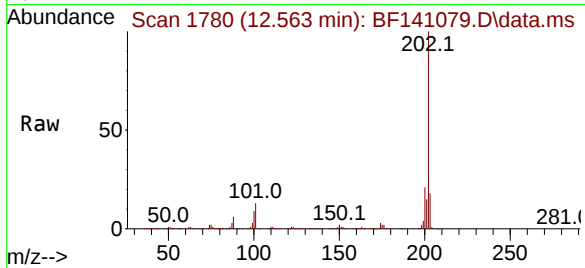




#75
Fluoranthene
Concen: 37.193 ng
RT: 12.563 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF141079.D
Acq: 08 Jan 2025 10:49

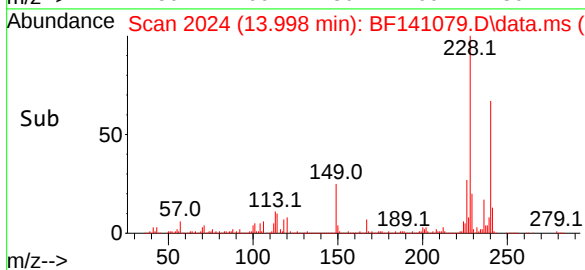
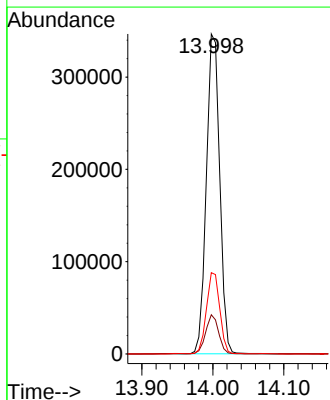
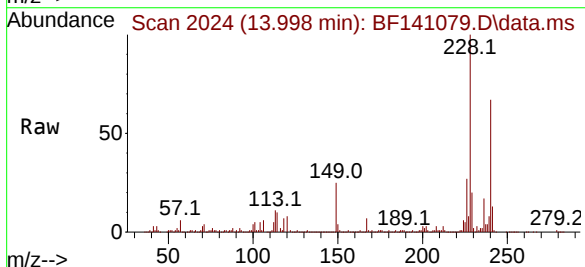
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

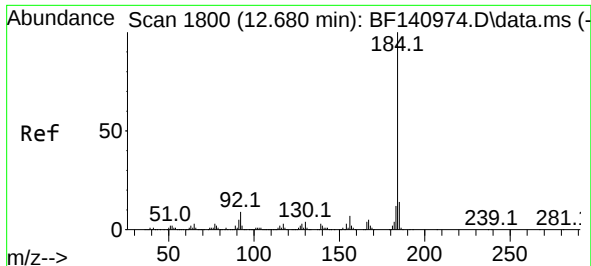
Tgt Ion:202 Resp: 1673369
Ion Ratio Lower Upper
202 100
101 12.5 0.0 33.7
203 17.8 0.0 38.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.998 min Scan# 2024
Delta R.T. 0.012 min
Lab File: BF141079.D
Acq: 08 Jan 2025 10:49

Tgt Ion:240 Resp: 453606
Ion Ratio Lower Upper
240 100
120 12.2 10.7 16.1
236 25.4 20.6 31.0

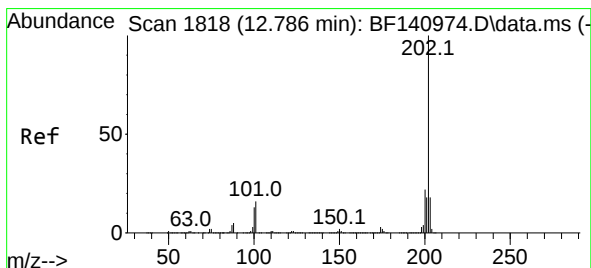
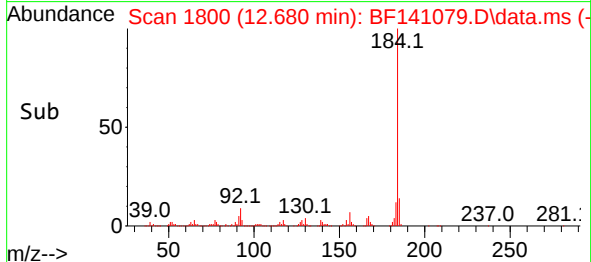
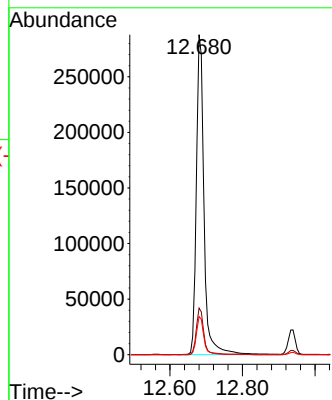
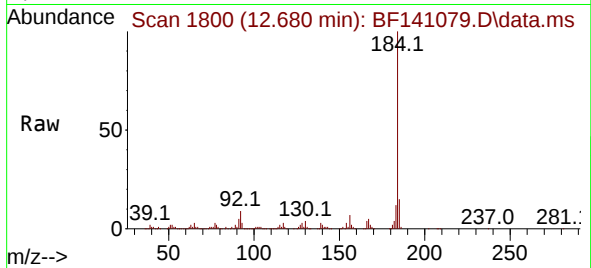




#77
Benzidine
Concen: 44.097 ng
RT: 12.680 min Scan# 1800
Delta R.T. -0.000 min
Lab File: BF141079.D
Acq: 08 Jan 2025 10:49

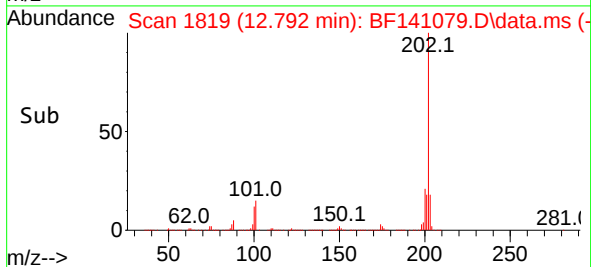
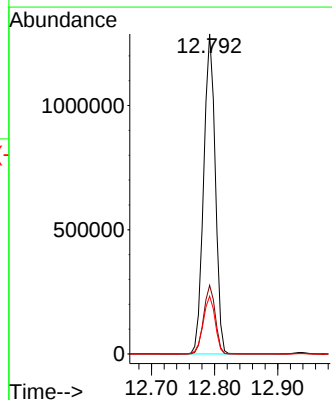
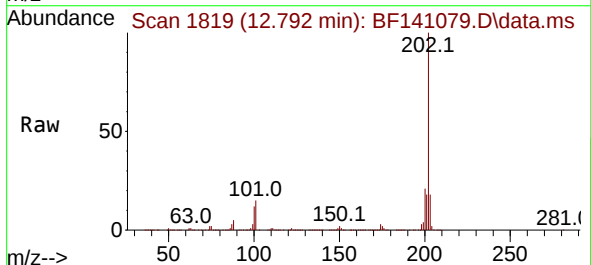
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

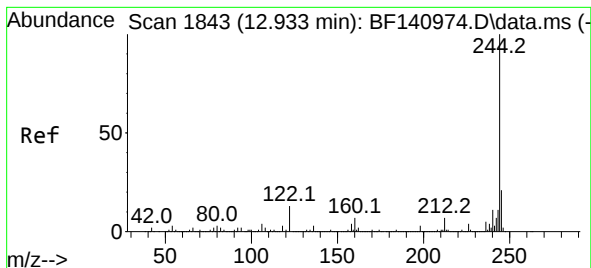
Tgt Ion:184 Resp: 422736
Ion Ratio Lower Upper
184 100
185 14.6 11.4 17.2
183 11.9 9.4 14.0



#78
Pyrene
Concen: 41.469 ng
RT: 12.792 min Scan# 1819
Delta R.T. 0.006 min
Lab File: BF141079.D
Acq: 08 Jan 2025 10:49

Tgt Ion:202 Resp: 1645147
Ion Ratio Lower Upper
202 100
200 21.5 17.3 25.9
203 18.0 14.6 21.8





#79

Terphenyl-d14

Concen: 84.021 ng

RT: 12.939 min Scan# 1843

Delta R.T. 0.006 min

Lab File: BF141079.D

Acq: 08 Jan 2025 10:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

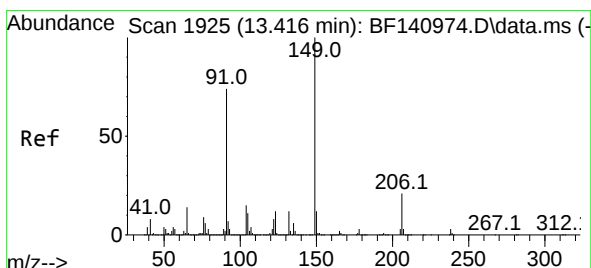
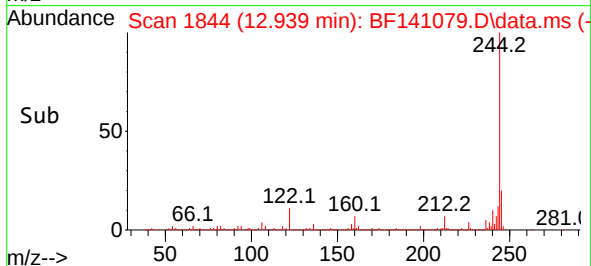
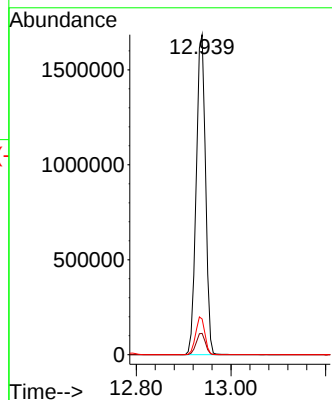
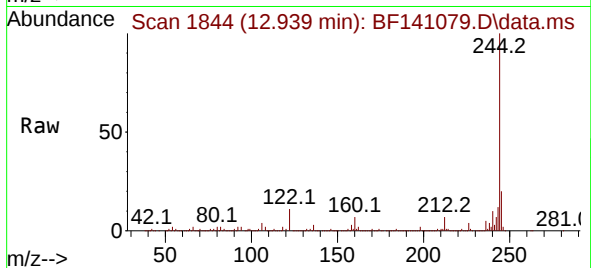
Tgt Ion:244 Resp: 2294557

Ion Ratio Lower Upper

244 100

212 6.7 5.7 8.5

122 11.1 10.2 15.2



#80

Butylbenzylphthalate

Concen: 39.976 ng

RT: 13.416 min Scan# 1925

Delta R.T. -0.000 min

Lab File: BF141079.D

Acq: 08 Jan 2025 10:49

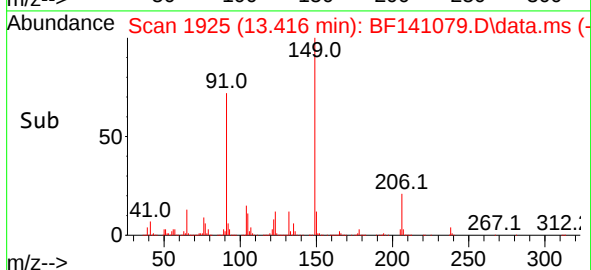
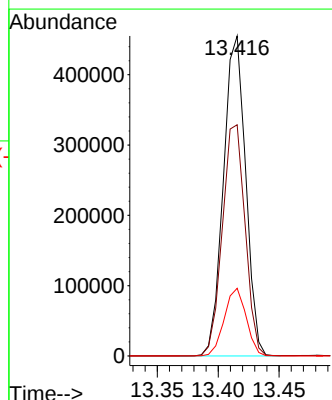
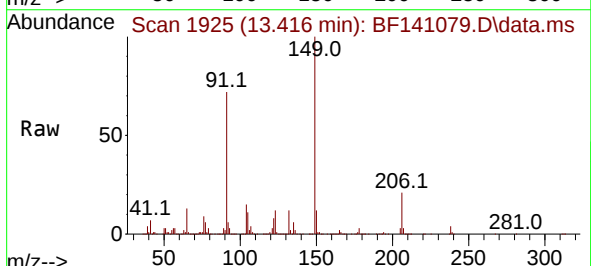
Tgt Ion:149 Resp: 579093

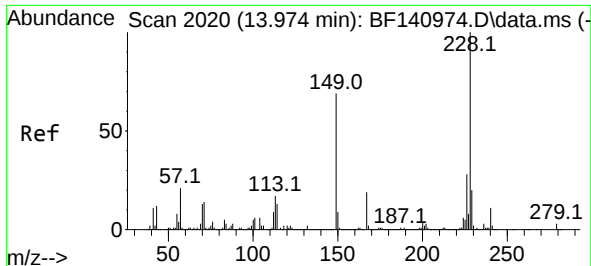
Ion Ratio Lower Upper

149 100

91 72.2 59.5 89.3

206 21.2 17.1 25.7

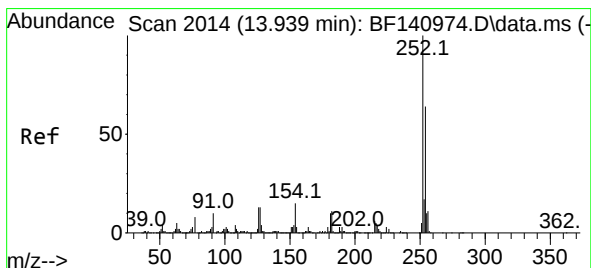
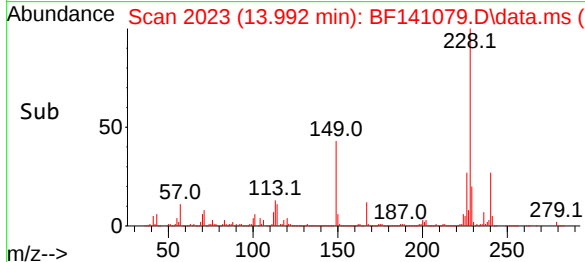
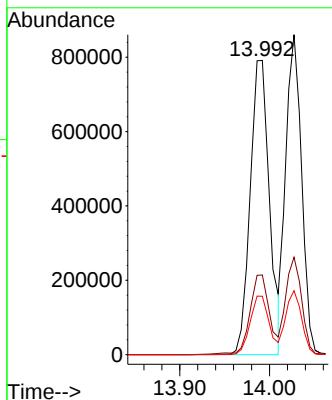
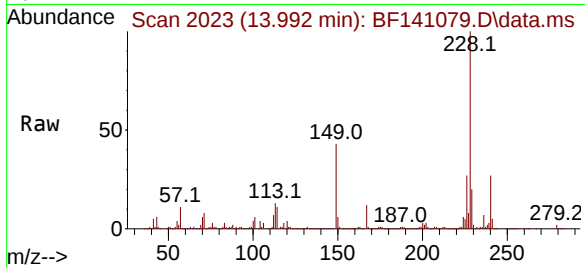




#81
Benzo(a)anthracene
Concen: 37.341 ng
RT: 13.992 min Scan# 2016
Delta R.T. 0.018 min
Lab File: BF141079.D
Acq: 08 Jan 2025 10:49

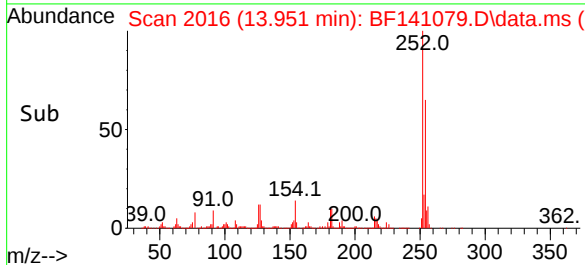
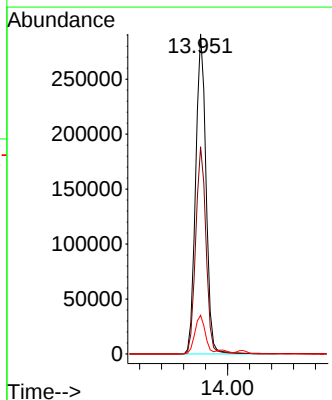
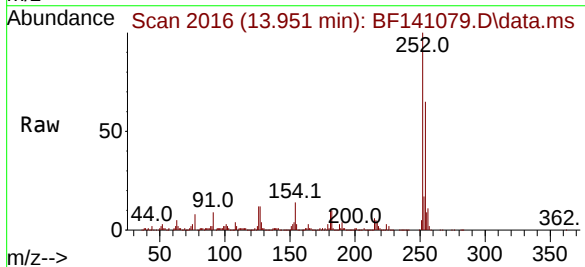
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

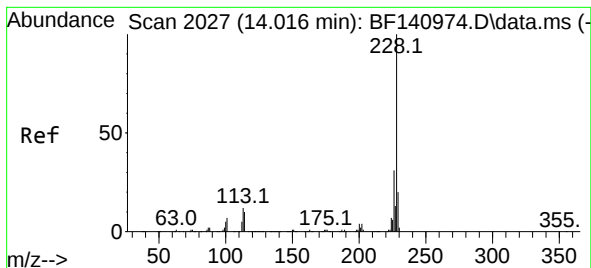
Tgt Ion:228 Resp: 1180479
Ion Ratio Lower Upper
228 100
226 27.1 22.1 33.1
229 19.9 16.2 24.2



#82
3,3'-Dichlorobenzidine
Concen: 40.250 ng
RT: 13.951 min Scan# 2016
Delta R.T. 0.012 min
Lab File: BF141079.D
Acq: 08 Jan 2025 10:49

Tgt Ion:252 Resp: 382305
Ion Ratio Lower Upper
252 100
254 64.7 51.5 77.3
126 12.1 10.3 15.5





#83

Chrysene

Concen: 37.237 ng

RT: 14.027 min Scan# 20

Delta R.T. 0.012 min

Lab File: BF141079.D

Acq: 08 Jan 2025 10:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

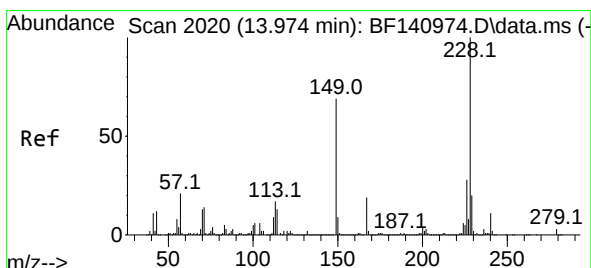
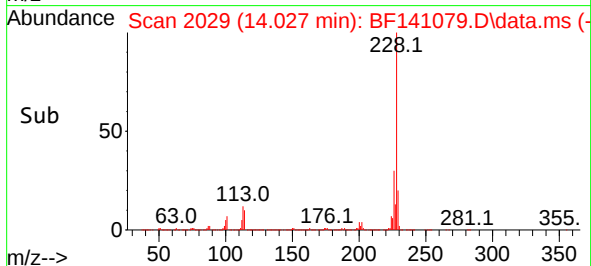
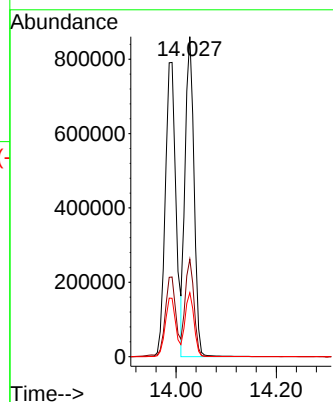
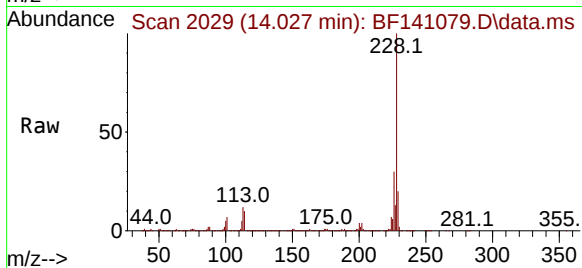
Tgt Ion:228 Resp: 1061204

Ion Ratio Lower Upper

228 100

226 30.5 24.5 36.7

229 20.0 16.2 24.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 36.813 ng

RT: 13.986 min Scan# 2022

Delta R.T. 0.012 min

Lab File: BF141079.D

Acq: 08 Jan 2025 10:49

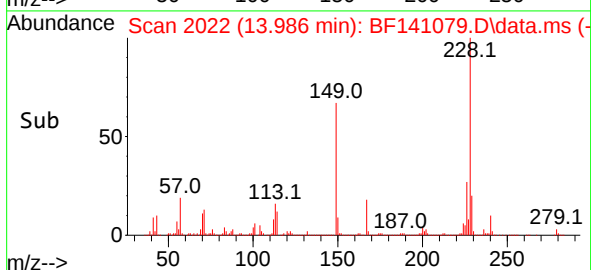
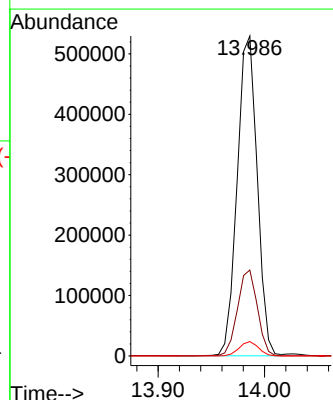
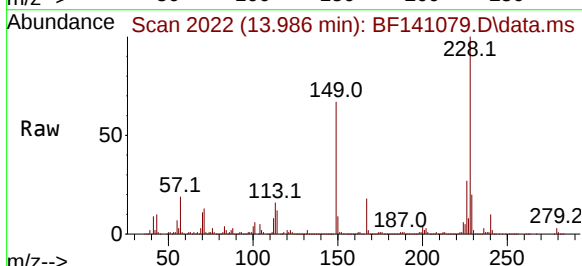
Tgt Ion:149 Resp: 691740

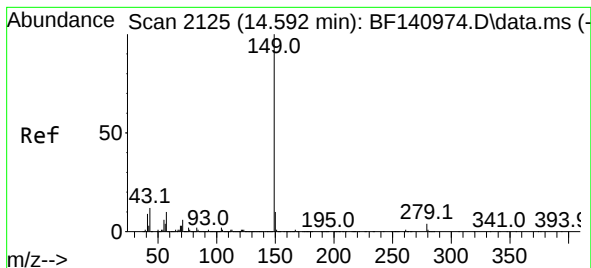
Ion Ratio Lower Upper

149 100

167 26.8 21.6 32.4

279 4.5 3.2 4.8





#85

Di-n-octyl phthalate

Concen: 39.162 ng

RT: 14.627 min Scan# 21

Delta R.T. 0.035 min

Lab File: BF141079.D

Acq: 08 Jan 2025 10:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

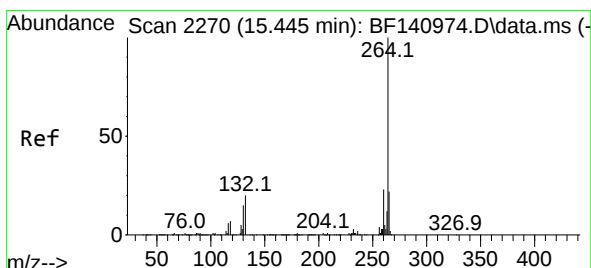
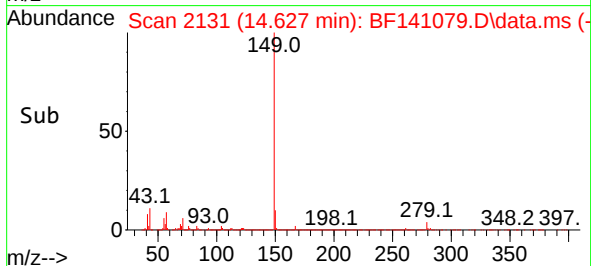
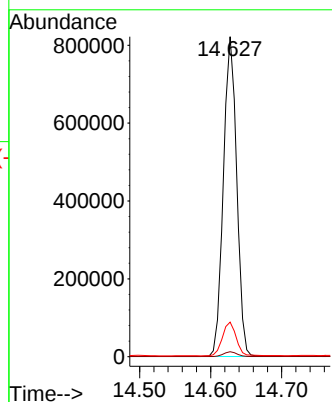
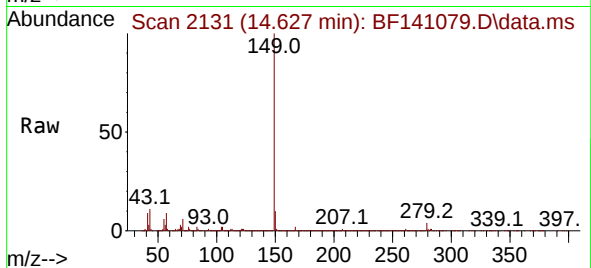
Tgt Ion:149 Resp: 1065063

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

43 10.9 9.3 13.9



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.492 min Scan# 2278

Delta R.T. 0.047 min

Lab File: BF141079.D

Acq: 08 Jan 2025 10:49

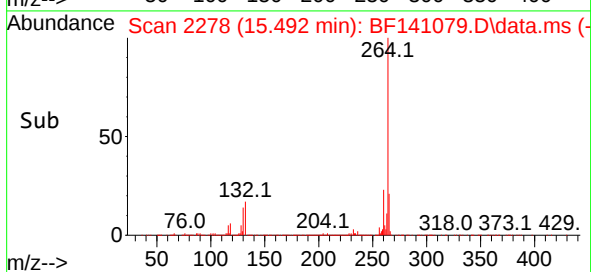
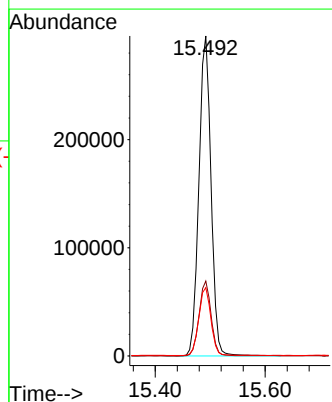
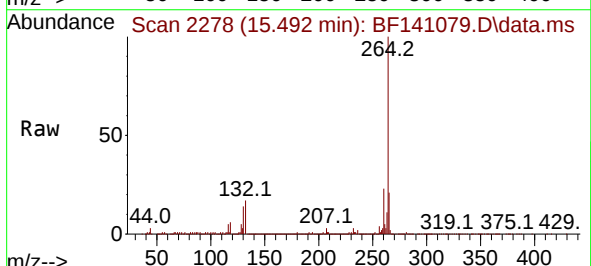
Tgt Ion:264 Resp: 453696

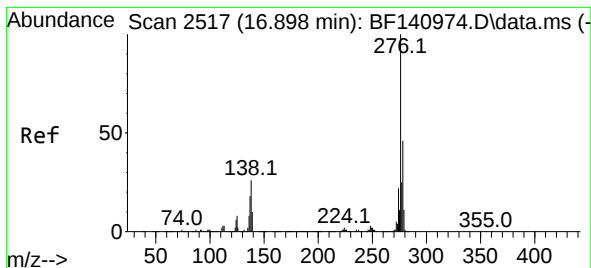
Ion Ratio Lower Upper

264 100

260 23.4 18.7 28.1

265 21.4 17.4 26.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 45.400 ng

RT: 16.957 min Scan# 21

Delta R.T. 0.059 min

Lab File: BF141079.D

Acq: 08 Jan 2025 10:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

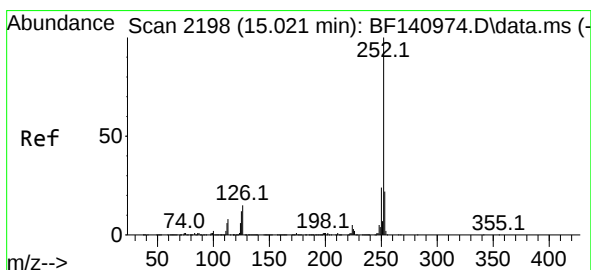
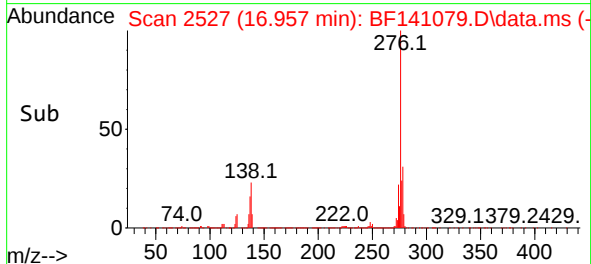
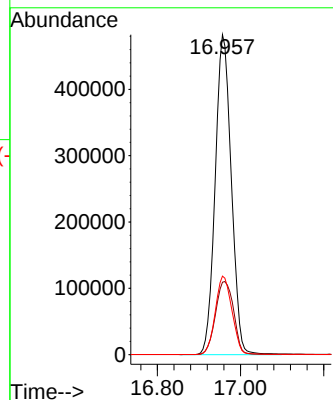
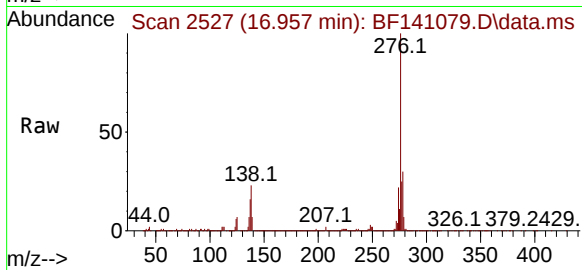
Tgt Ion:276 Resp: 1297695

Ion Ratio Lower Upper

276 100

138 25.7 23.1 34.7

277 25.4 20.4 30.6



#88

Benzo(b)fluoranthene

Concen: 35.458 ng

RT: 15.063 min Scan# 2205

Delta R.T. 0.041 min

Lab File: BF141079.D

Acq: 08 Jan 2025 10:49

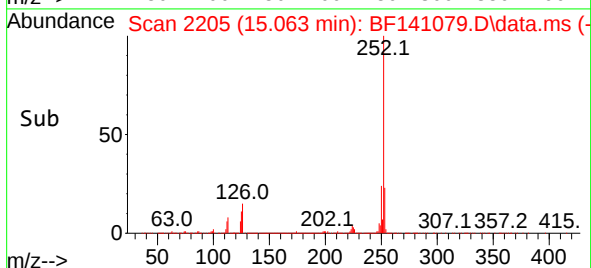
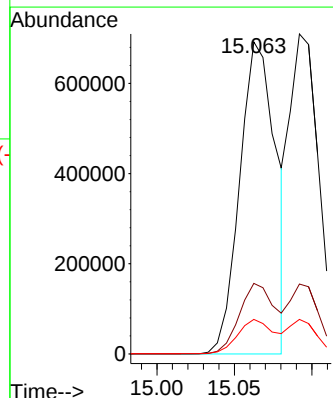
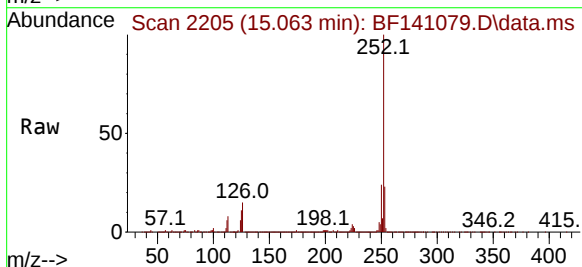
Tgt Ion:252 Resp: 1121970

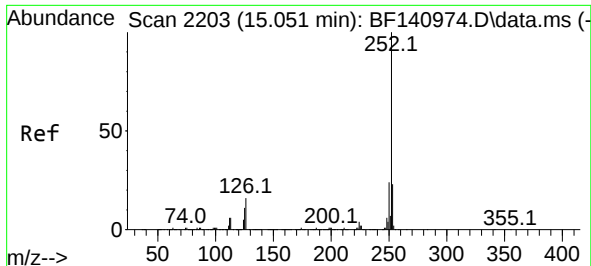
Ion Ratio Lower Upper

252 100

253 22.6 17.7 26.5

125 11.1 9.3 13.9





#89

Benzo(k)fluoranthene

Concen: 37.686 ng

RT: 15.092 min Scan# 21

Delta R.T. 0.041 min

Lab File: BF141079.D

Acq: 08 Jan 2025 10:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

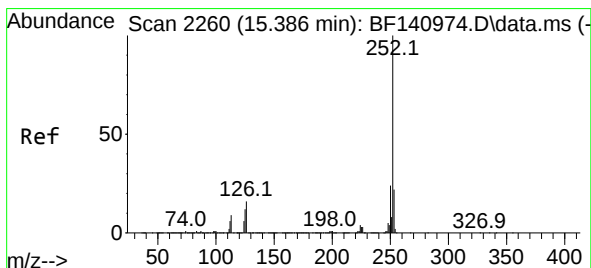
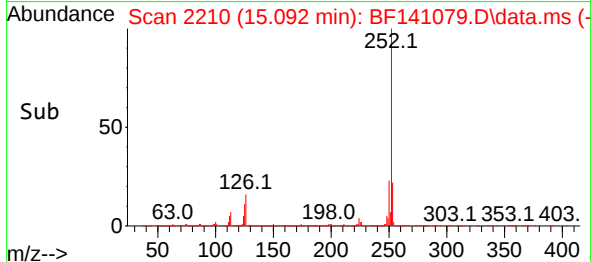
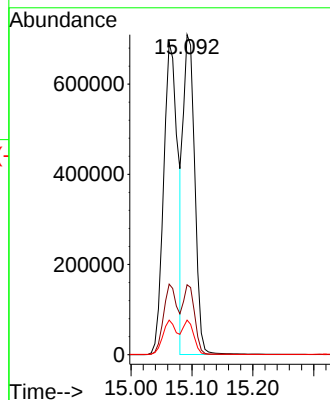
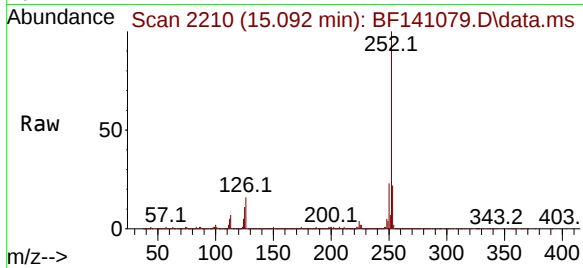
Tgt Ion:252 Resp: 934620

Ion Ratio Lower Upper

252 100

253 21.9 17.8 26.8

125 10.8 9.4 14.0



#90

Benzo(a)pyrene

Concen: 38.363 ng

RT: 15.427 min Scan# 2267

Delta R.T. 0.041 min

Lab File: BF141079.D

Acq: 08 Jan 2025 10:49

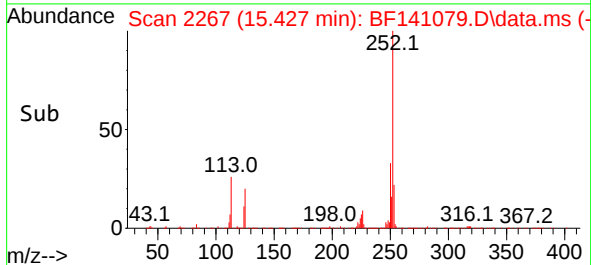
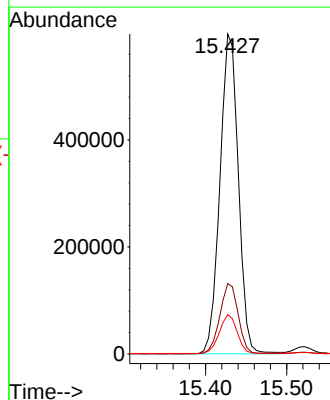
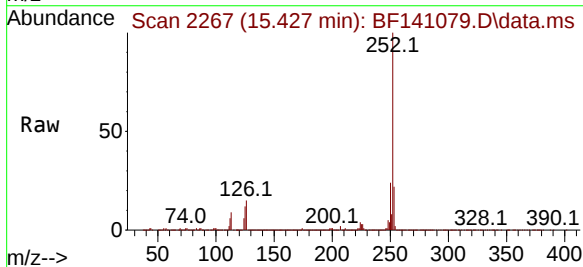
Tgt Ion:252 Resp: 942214

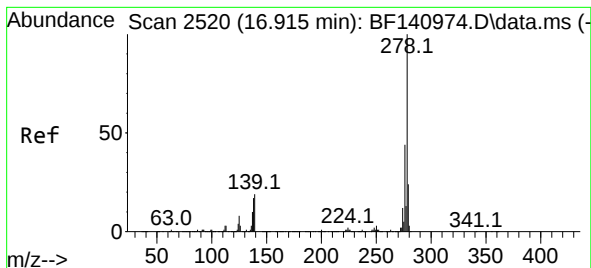
Ion Ratio Lower Upper

252 100

253 22.0 17.2 25.8

125 12.3 9.8 14.8





#91

Dibenzo(a,h)anthracene

Concen: 45.764 ng

RT: 16.980 min Scan# 21

Delta R.T. 0.065 min

Lab File: BF141079.D

Acq: 08 Jan 2025 10:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

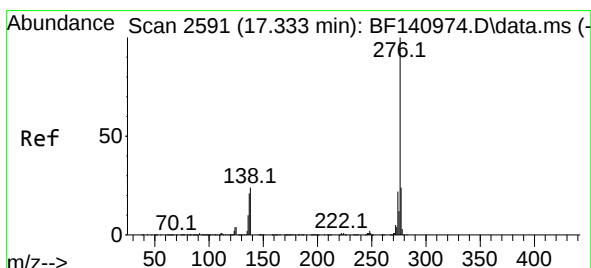
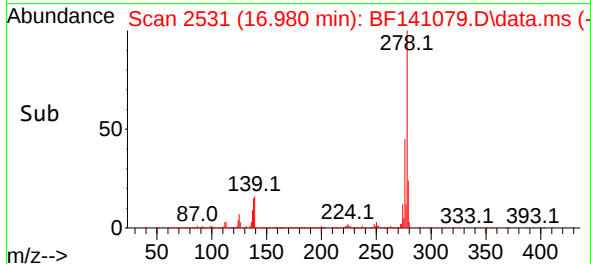
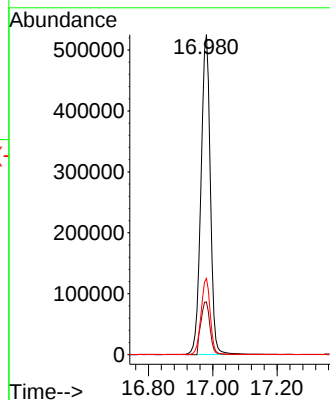
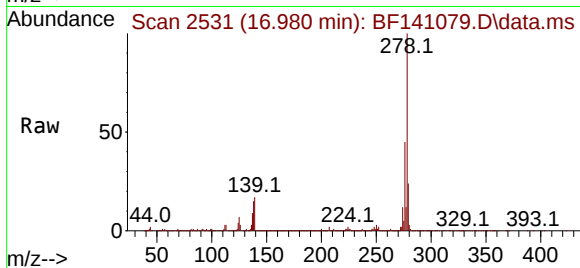
Tgt Ion:278 Resp: 1060367

Ion Ratio Lower Upper

278 100

139 16.5 14.9 22.3

279 23.8 19.0 28.6



#92

Benzo(g,h,i)perylene

Concen: 46.107 ng

RT: 17.404 min Scan# 2603

Delta R.T. 0.071 min

Lab File: BF141079.D

Acq: 08 Jan 2025 10:49

Tgt Ion:276 Resp: 1108046

Ion Ratio Lower Upper

276 100

277 23.5 19.0 28.4

138 22.4 19.4 29.2

