

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF123024\
 Data File : BF141029.D
 Acq On : 30 Dec 2024 14:01
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Dec 30 14:24:52 2024
 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	6.828	152	291933	20.000	ng	0.00
21) Naphthalene-d8	8.110	136	1150406	20.000	ng	0.00
39) Acenaphthene-d10	9.863	164	609271	20.000	ng	0.00
64) Phenanthrene-d10	11.345	188	1065590	20.000	ng	0.00
76) Chrysene-d12	13.986	240	623198	20.000	ng	0.00
86) Perylene-d12	15.445	264	605504	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.434	112	1494679	77.177	ng	0.00
7) Phenol-d6	6.451	99	1909797	76.549	ng	0.00
23) Nitrobenzene-d5	7.393	82	1667358	92.727	ng	0.00
42) 2,4,6-Tribromophenol	10.651	330	529009	89.355	ng	0.00
45) 2-Fluorobiphenyl	9.187	172	2869562	75.039	ng	0.00
79) Terphenyl-d14	12.933	244	3115001	83.023	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.558	88	340104	38.789	ng	99
3) Pyridine	3.305	79	870587	40.629	ng	99
4) n-Nitrosodimethylamine	3.252	42	413087	38.048	ng	99
6) Aniline	6.493	93	907371	40.779	ng	100
8) 2-Chlorophenol	6.610	128	807097	39.527	ng	100
9) Benzaldehyde	6.375	77	560385	47.497	ng	100
10) Phenol	6.463	94	1042974	40.429	ng	98
11) bis(2-Chloroethyl)ether	6.563	93	789005	37.878	ng	99
12) 1,3-Dichlorobenzene	6.769	146	886228	39.328	ng	99
13) 1,4-Dichlorobenzene	6.846	146	885007	38.959	ng	100
14) 1,2-Dichlorobenzene	6.998	146	824932	38.948	ng	99
15) Benzyl Alcohol	6.969	79	691789	38.586	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.104	45	1177212	37.370	ng	100
17) 2-Methylphenol	7.075	107	656740	38.715	ng	100
18) Hexachloroethane	7.340	117	325581	40.346	ng	97
19) n-Nitroso-di-n-propyla...	7.245	70	572732	37.472	ng	98
20) 3+4-Methylphenols	7.228	107	829467	38.640	ng	98
22) Acetophenone	7.240	105	1045552	37.049	ng	99
24) Nitrobenzene	7.410	77	879472	43.772	ng	97
25) Isophorone	7.651	82	1492983	38.156	ng	100
26) 2-Nitrophenol	7.728	139	401277	48.653	ng	98
27) 2,4-Dimethylphenol	7.757	122	558437	39.051	ng	100
28) bis(2-Chloroethoxy)met...	7.857	93	947028	38.200	ng	100
29) 2,4-Dichlorophenol	7.963	162	650416	40.103	ng	99
30) 1,2,4-Trichlorobenzene	8.051	180	717162	39.068	ng	100
31) Naphthalene	8.134	128	2302667	37.986	ng	100
32) Benzoic acid	7.863	122	566304	48.102	ng	97
33) 4-Chloroaniline	8.181	127	838977	38.257	ng	99
34) Hexachlorobutadiene	8.251	225	430077	39.741	ng	99
35) Caprolactam	8.545	113	220292	39.954	ng	99
36) 4-Chloro-3-methylphenol	8.651	107	701991	38.974	ng	98
37) 2-Methylnaphthalene	8.822	142	1477806	38.107	ng	100
38) 1-Methylnaphthalene	8.922	142	1455603	38.192	ng	99
40) 1,2,4,5-Tetrachloroben...	8.987	216	667556	39.826	ng	99
41) Hexachlorocyclopentadiene	8.975	237	243078	43.761	ng	99
43) 2,4,6-Trichlorophenol	9.092	196	458401	41.091	ng	99

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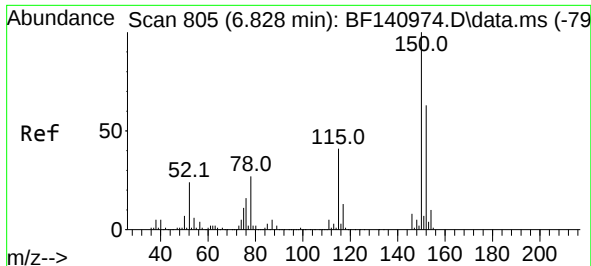
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.128	196	495948	43.449	ng	99
46) 1,1'-Biphenyl	9.287	154	1806178	38.716	ng	100
47) 2-Chloronaphthalene	9.310	162	1418166	39.196	ng	99
48) 2-Nitroaniline	9.398	65	435282	46.182	ng	96
49) Acenaphthylene	9.722	152	2033494	39.042	ng	100
50) Dimethylphthalate	9.587	163	1585974	39.574	ng	100
51) 2,6-Dinitrotoluene	9.645	165	375191	46.066	ng	95
52) Acenaphthene	9.898	154	1400565	39.775	ng	99
53) 3-Nitroaniline	9.810	138	394902	44.673	ng	# 93
54) 2,4-Dinitrophenol	9.916	184	159279	57.337	ng	# 1
55) Dibenzofuran	10.069	168	1932653	39.055	ng	99
56) 4-Nitrophenol	9.963	139	325587	47.494	ng	93
57) 2,4-Dinitrotoluene	10.045	165	489214	48.830	ng	95
58) Fluorene	10.410	166	1470217	38.314	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.181	232	406313	42.980	ng	99
60) Diethylphthalate	10.286	149	1564645	39.547	ng	99
61) 4-Chlorophenyl-phenyle...	10.404	204	730936	39.586	ng	97
62) 4-Nitroaniline	10.422	138	396442	44.881	ng	93
63) Azobenzene	10.563	77	1587426	38.226	ng	99
65) 4,6-Dinitro-2-methylph...	10.451	198	236268	54.129	ng	96
66) n-Nitrosodiphenylamine	10.522	169	1325092	39.490	ng	100
67) 4-Bromophenyl-phenylether	10.892	248	478012	41.497	ng	98
68) Hexachlorobenzene	10.957	284	516930	40.698	ng	100
69) Atrazine	11.045	200	330562	35.263	ng	100
70) Pentachlorophenol	11.145	266	356661	45.100	ng	100
71) Phenanthrene	11.375	178	2181435	38.897	ng	100
72) Anthracene	11.422	178	2125135	38.671	ng	100
73) Carbazole	11.575	167	2003354	37.922	ng	100
74) Di-n-butylphthalate	11.910	149	2338693	38.922	ng	100
75) Fluoranthene	12.557	202	2257351	37.112	ng	100
77) Benzidine	12.680	184	663851	50.404	ng	99
78) Pyrene	12.786	202	2290800	42.030	ng	100
80) Butylbenzylphthalate	13.410	149	845578	42.487	ng	100
81) Benzo(a)anthracene	13.974	228	1623099	37.370	ng	99
82) 3,3'-Dichlorobenzidine	13.939	252	547949	41.990	ng	100
83) Chrysene	14.010	228	1558001	39.792	ng	99
84) Bis(2-ethylhexyl)phtha...	13.974	149	1017994	39.433	ng	99
85) Di-n-octyl phthalate	14.592	149	1567883	41.962	ng	98
87) Indeno(1,2,3-cd)pyrene	16.898	276	1690798	44.322	ng	98
88) Benzo(b)fluoranthene	15.021	252	1427375	33.800	ng	100
89) Benzo(k)fluoranthene	15.051	252	1174887	35.497	ng	99
90) Benzo(a)pyrene	15.380	252	1257324	38.359	ng	99
91) Dibenzo(a,h)anthracene	16.921	278	1370047	44.305	ng	99
92) Benzo(g,h,i)perylene	17.339	276	1420650	44.294	ng	99

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

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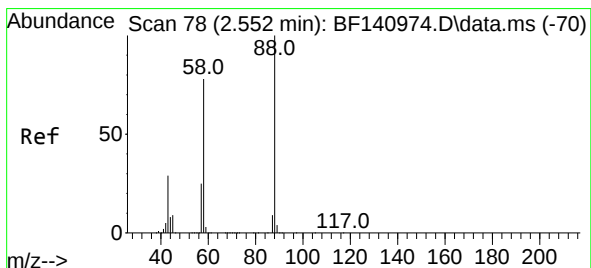
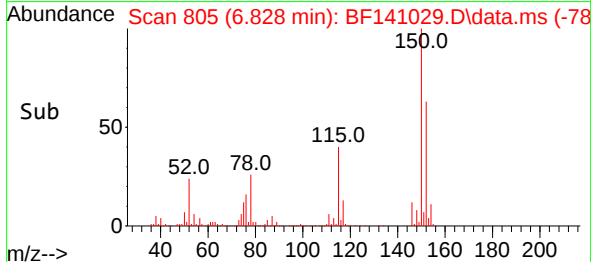
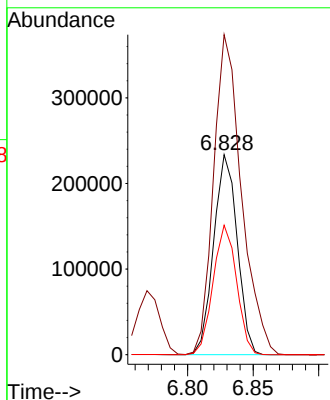
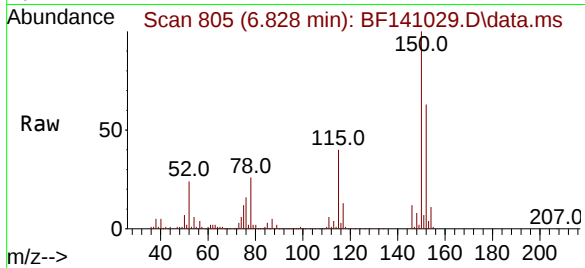




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.828 min Scan# 80
Delta R.T. -0.000 min
Lab File: BF141029.D
Acq: 30 Dec 2024 14:01

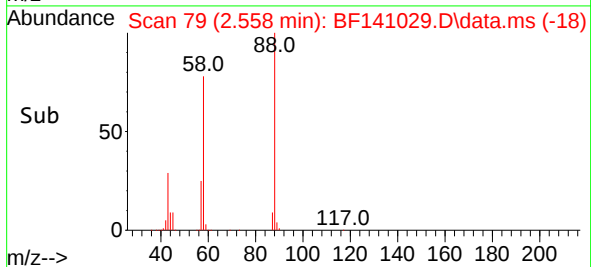
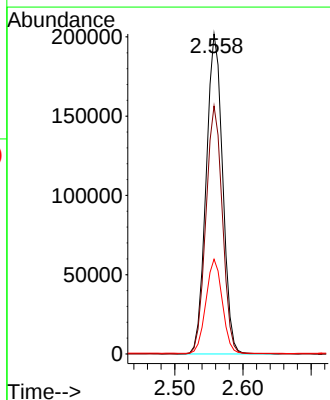
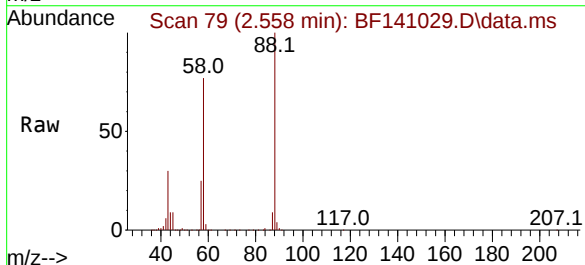
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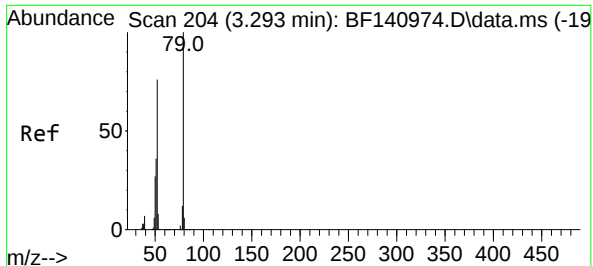
Tgt Ion:152 Resp: 291933
Ion Ratio Lower Upper
152 100
150 159.9 127.0 190.6
115 64.7 51.7 77.5



#2
1,4-Dioxane
Concen: 38.789 ng
RT: 2.558 min Scan# 79
Delta R.T. 0.006 min
Lab File: BF141029.D
Acq: 30 Dec 2024 14:01

Tgt Ion: 88 Resp: 340104
Ion Ratio Lower Upper
88 100
58 77.4 63.0 94.4
43 29.0 23.4 35.2

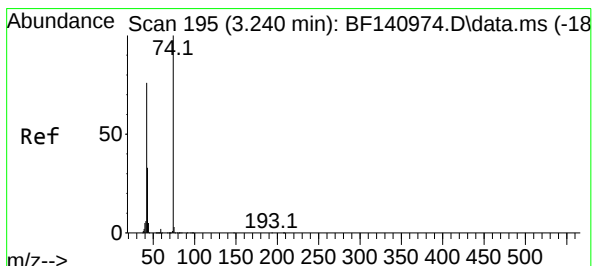
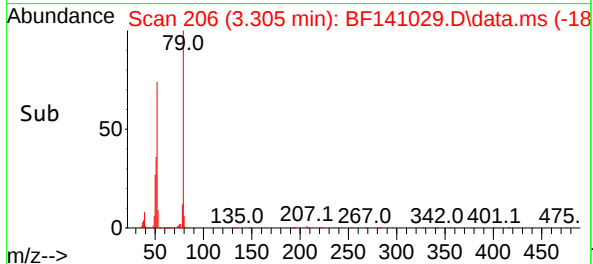
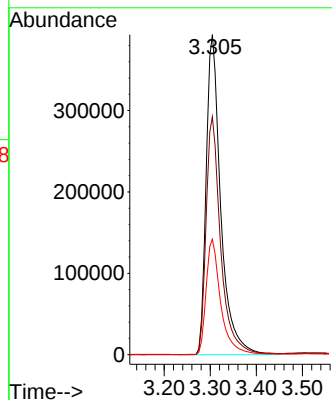
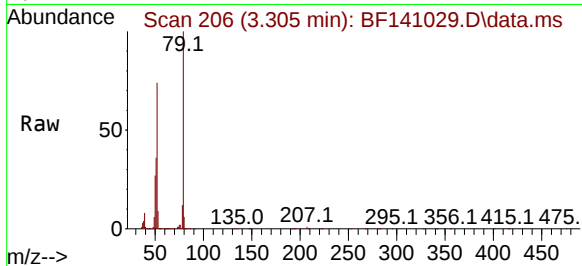




#3
 Pyridine
 Concen: 40.629 ng
 RT: 3.305 min Scan# 204
 Delta R.T. 0.012 min
 Lab File: BF141029.D
 Acq: 30 Dec 2024 14:01

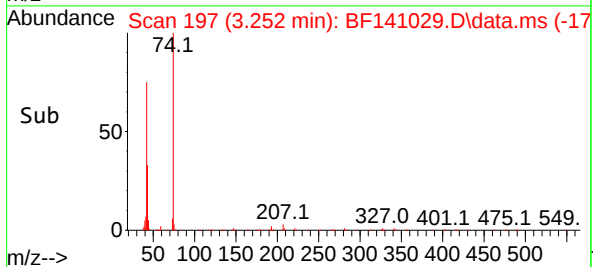
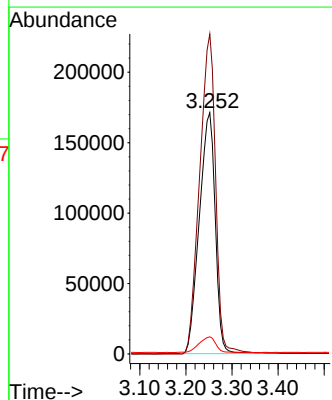
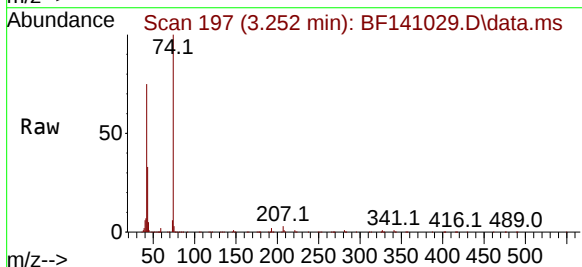
Instrument :
 BNA_F
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 SSTDCCC040EC

Tgt Ion: 79 Resp: 870587
 Ion Ratio Lower Upper
 79 100
 52 74.4 60.4 90.6
 51 36.1 28.8 43.2



#4
 n-Nitrosodimethylamine
 Concen: 38.048 ng
 RT: 3.252 min Scan# 197
 Delta R.T. 0.012 min
 Lab File: BF141029.D
 Acq: 30 Dec 2024 14:01

Tgt Ion: 42 Resp: 413087
 Ion Ratio Lower Upper
 42 100
 74 132.7 105.8 158.6
 44 7.1 6.6 10.0

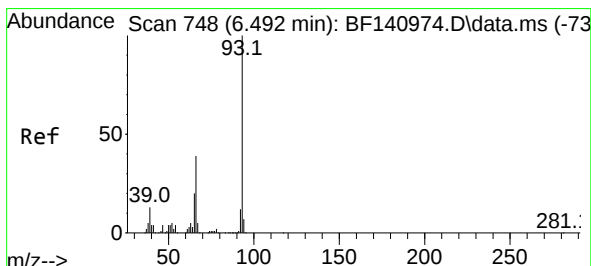
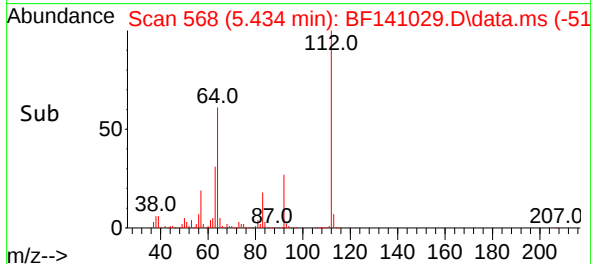
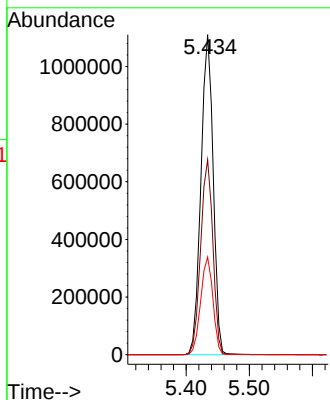
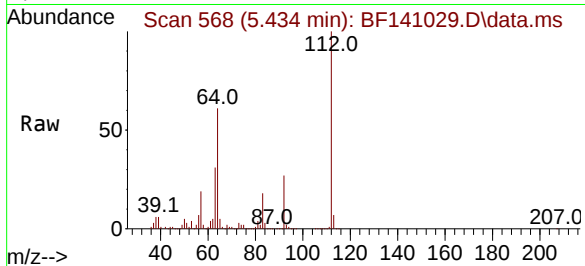




#5
2-Fluorophenol
Concen: 77.177 ng
RT: 5.434 min Scan# 568
Delta R.T. 0.000 min
Lab File: BF141029.D
Acq: 30 Dec 2024 14:01

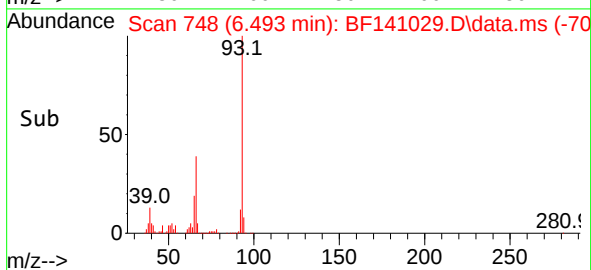
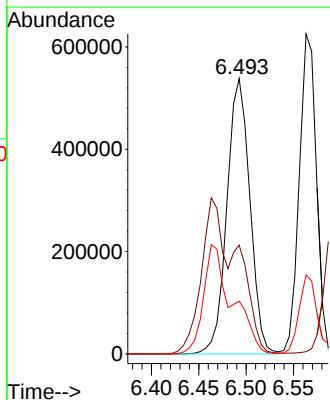
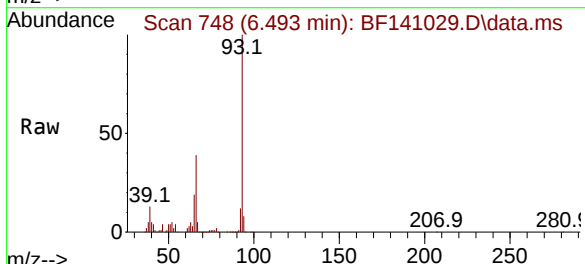
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ClientSampleId :
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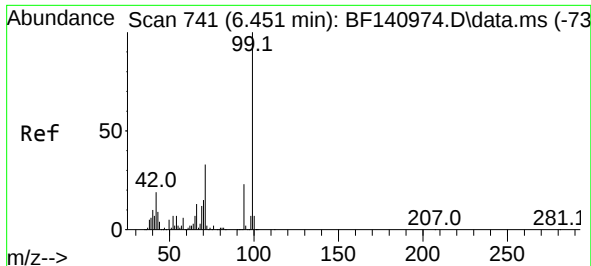
Tgt Ion:112 Resp: 1494679
Ion Ratio Lower Upper
112 100
64 60.9 47.7 71.5
63 30.5 24.2 36.2



#6
Aniline
Concen: 40.779 ng
RT: 6.493 min Scan# 748
Delta R.T. -0.018 min
Lab File: BF141029.D
Acq: 30 Dec 2024 14:01

Tgt Ion: 93 Resp: 907371
Ion Ratio Lower Upper
93 100
66 39.5 31.8 47.8
65 19.2 15.4 23.0

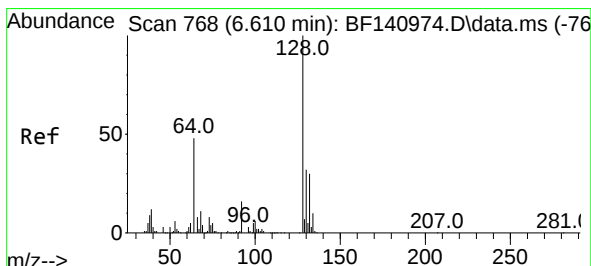
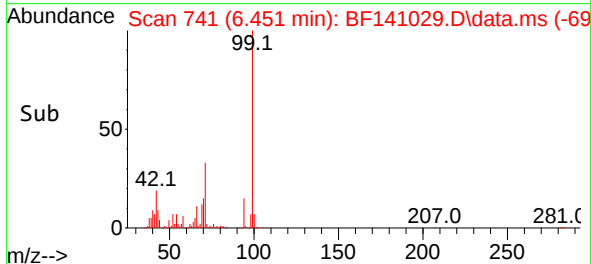
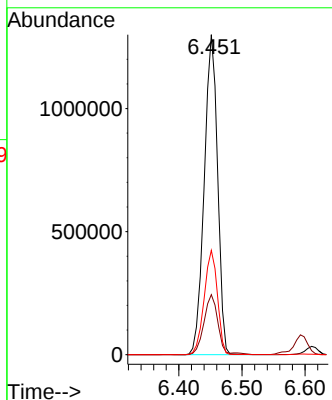
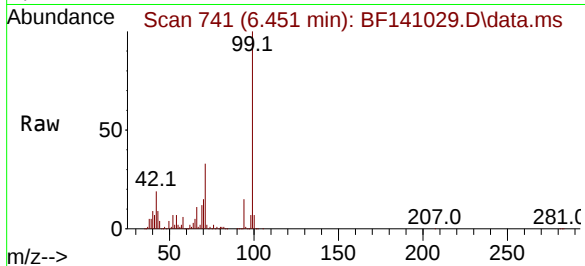




#7
Phenol-d6
Concen: 76.549 ng
RT: 6.451 min Scan# 741
Delta R.T. 0.000 min
Lab File: BF141029.D
Acq: 30 Dec 2024 14:01

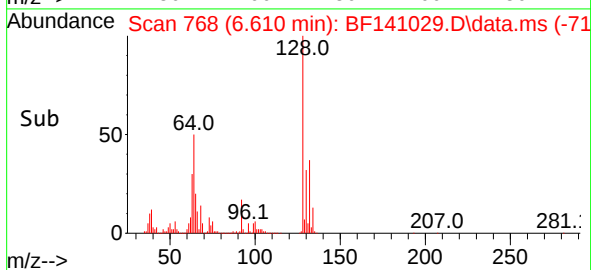
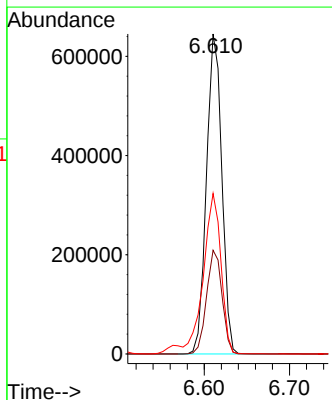
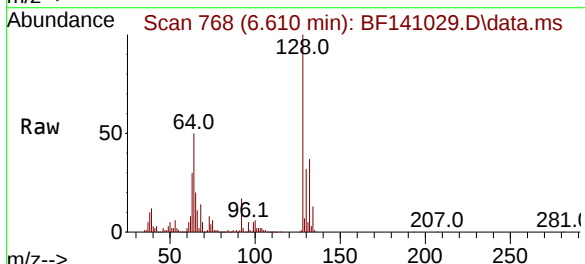
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Tgt Ion: 99 Resp: 1909797
Ion Ratio Lower Upper
99 100
42 18.7 15.0 22.4
71 32.6 26.2 39.2



#8
2-Chlorophenol
Concen: 39.527 ng
RT: 6.610 min Scan# 768
Delta R.T. 0.000 min
Lab File: BF141029.D
Acq: 30 Dec 2024 14:01

Tgt Ion: 128 Resp: 807097
Ion Ratio Lower Upper
128 100
130 32.4 12.2 52.2
64 50.1 30.3 70.3

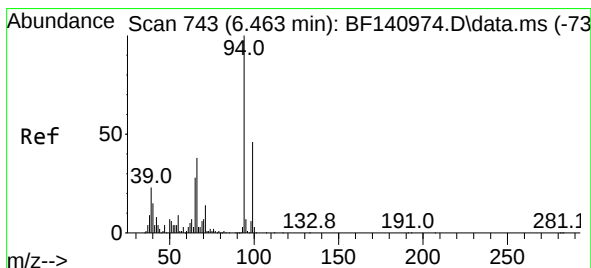
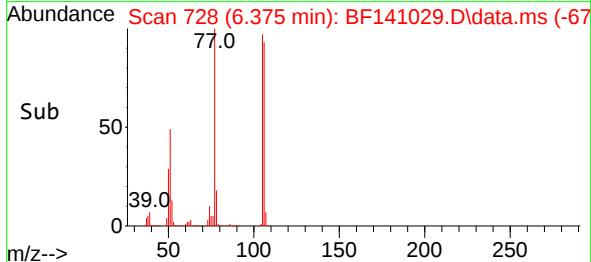
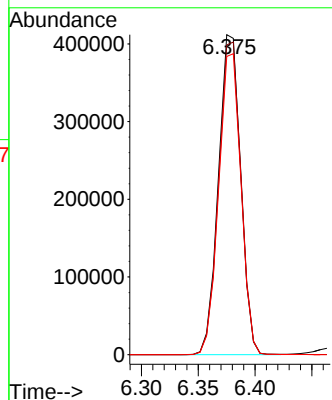
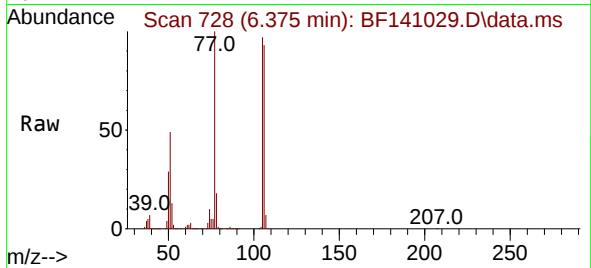




#9
Benzaldehyde
Concen: 47.497 ng
RT: 6.375 min Scan# 728
Delta R.T. -0.000 min
Lab File: BF141029.D
Acq: 30 Dec 2024 14:01

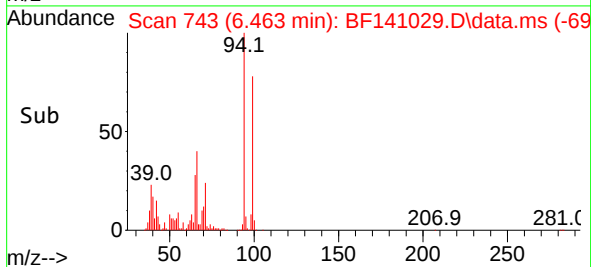
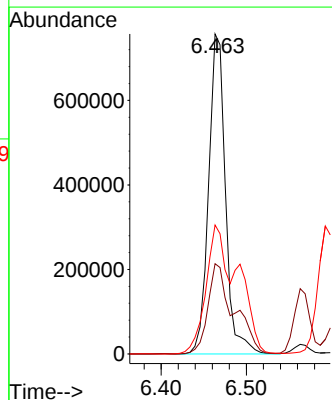
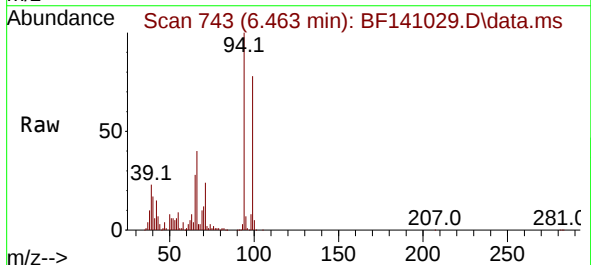
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

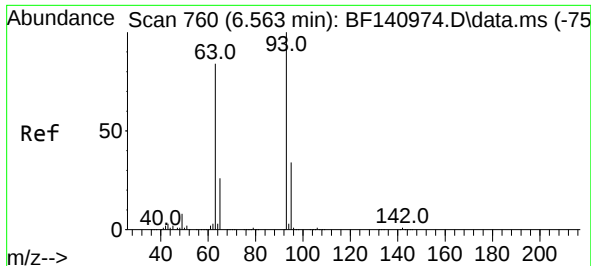
Tgt Ion: 77 Resp: 560385
Ion Ratio Lower Upper
77 100
105 96.8 76.2 116.2
106 93.2 73.4 113.4



#10
Phenol
Concen: 40.429 ng
RT: 6.463 min Scan# 743
Delta R.T. 0.000 min
Lab File: BF141029.D
Acq: 30 Dec 2024 14:01

Tgt Ion: 94 Resp: 1042974
Ion Ratio Lower Upper
94 100
65 28.2 8.1 48.1
66 40.3 18.7 58.7

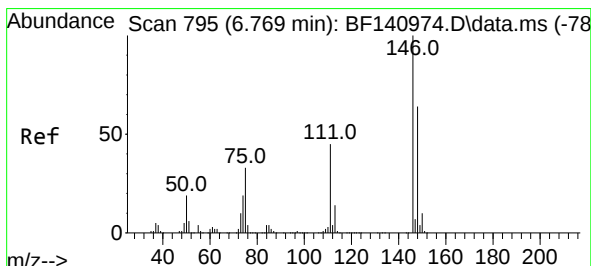
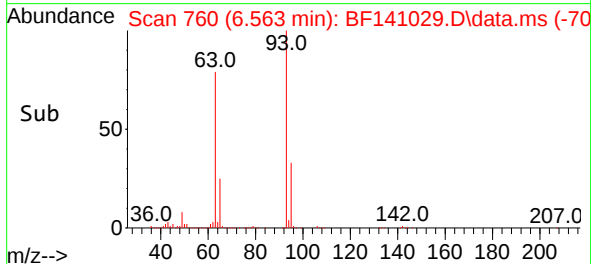
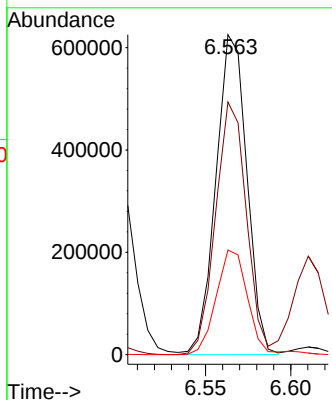
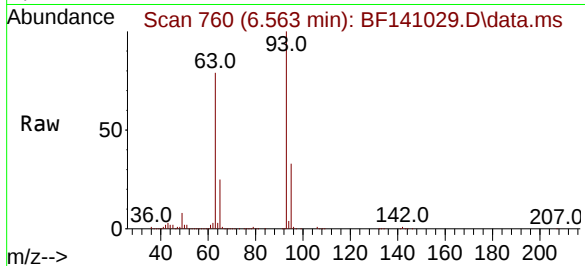




#11
bis(2-Chloroethyl)ether
Concen: 37.878 ng
RT: 6.563 min Scan# 760
Delta R.T. 0.000 min
Lab File: BF141029.D
Acq: 30 Dec 2024 14:01

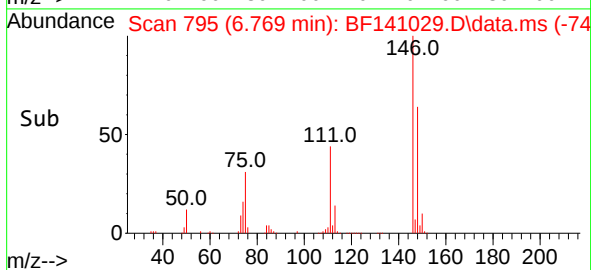
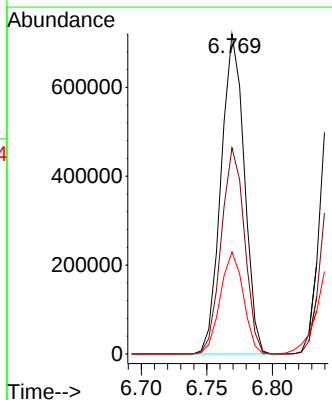
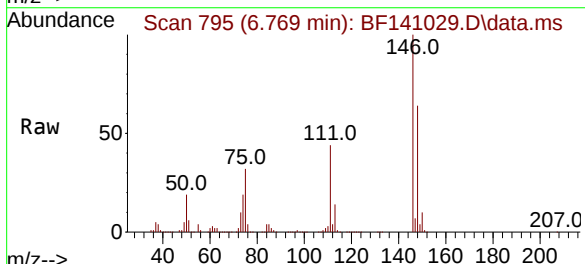
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 93 Resp: 789005
Ion Ratio Lower Upper
93 100
63 79.0 60.3 100.3
95 32.7 12.2 52.2



#12
1,3-Dichlorobenzene
Concen: 39.328 ng
RT: 6.769 min Scan# 795
Delta R.T. 0.000 min
Lab File: BF141029.D
Acq: 30 Dec 2024 14:01

Tgt Ion:146 Resp: 886228
Ion Ratio Lower Upper
146 100
148 64.4 51.0 76.4
75 31.8 26.1 39.1

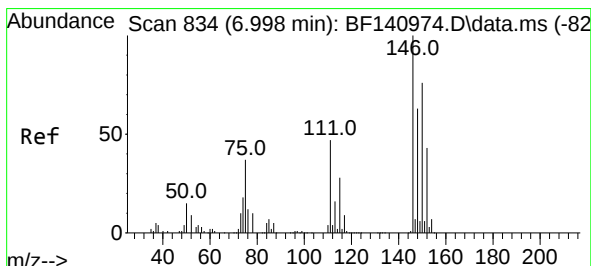
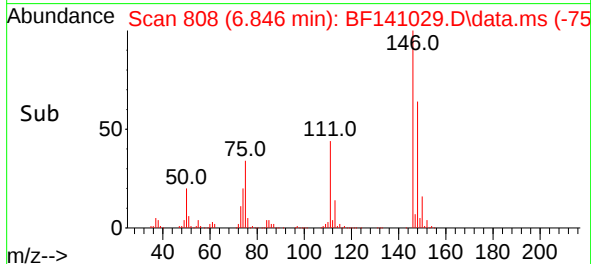
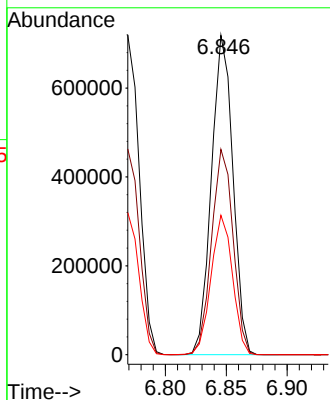
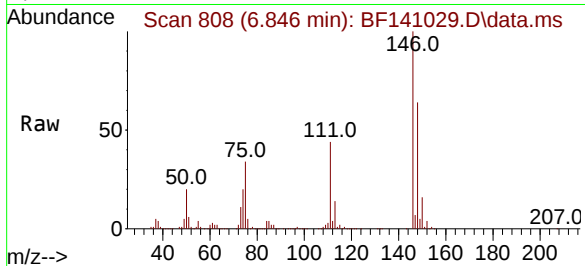




#13
1,4-Dichlorobenzene
Concen: 38.959 ng
RT: 6.846 min Scan# 808
Delta R.T. 0.000 min
Lab File: BF141029.D
Acq: 30 Dec 2024 14:01

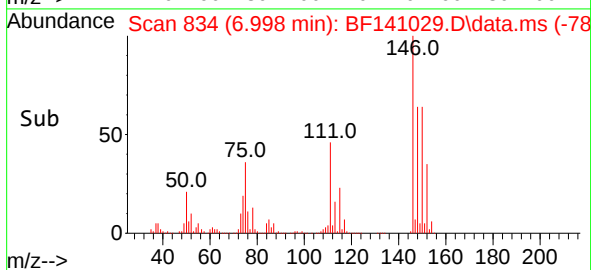
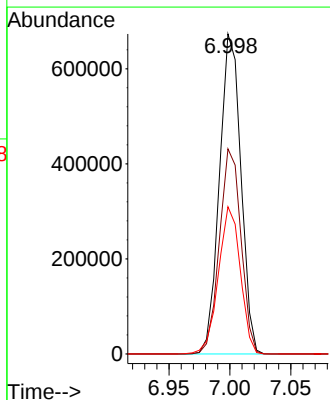
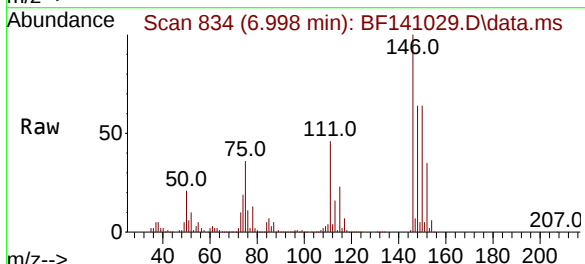
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:146 Resp: 885007
Ion Ratio Lower Upper
146 100
148 64.3 51.3 76.9
111 43.7 35.3 52.9



#14
1,2-Dichlorobenzene
Concen: 38.948 ng
RT: 6.998 min Scan# 834
Delta R.T. 0.000 min
Lab File: BF141029.D
Acq: 30 Dec 2024 14:01

Tgt Ion:146 Resp: 824932
Ion Ratio Lower Upper
146 100
148 64.1 50.6 76.0
111 46.0 37.3 55.9

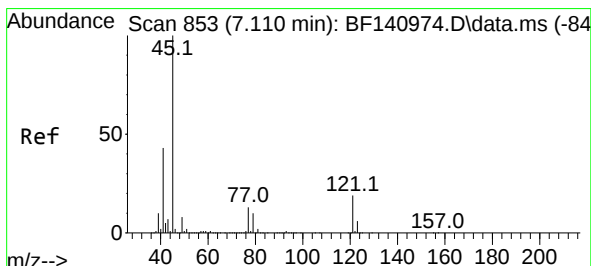
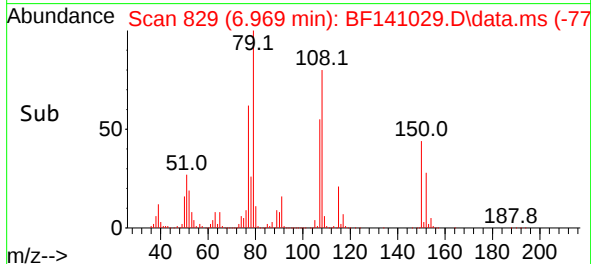
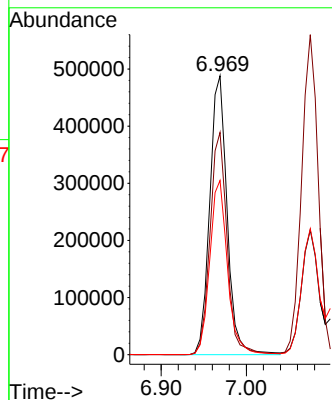
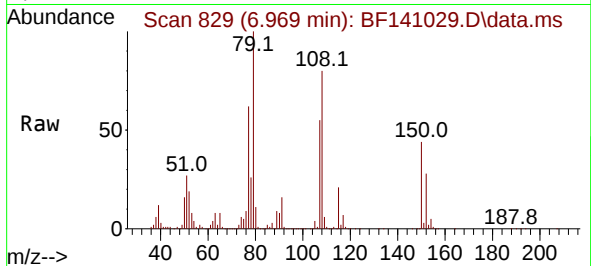




#15
Benzyl Alcohol
Concen: 38.586 ng
RT: 6.969 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF141029.D
Acq: 30 Dec 2024 14:01

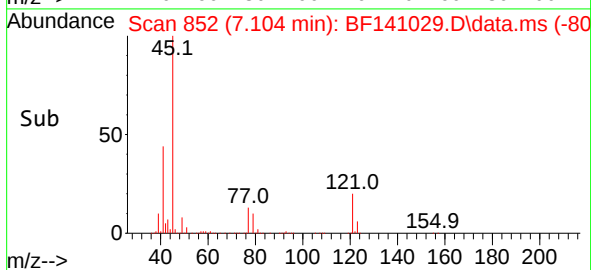
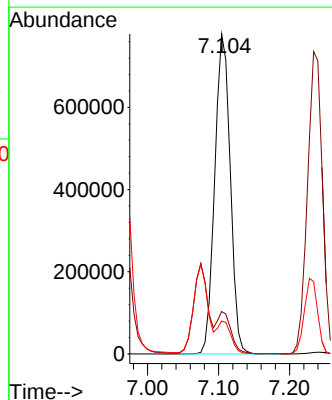
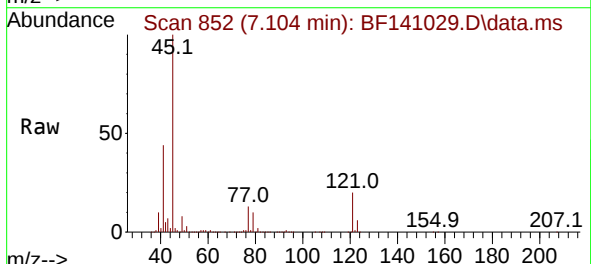
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 79 Resp: 691789
Ion Ratio Lower Upper
79 100
108 79.7 62.5 93.7
77 62.5 49.3 73.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.370 ng
RT: 7.104 min Scan# 852
Delta R.T. -0.006 min
Lab File: BF141029.D
Acq: 30 Dec 2024 14:01

Tgt Ion: 45 Resp: 1177212
Ion Ratio Lower Upper
45 100
77 13.2 0.0 33.1
79 10.3 0.0 30.1





#17

2-Methylphenol

Concen: 38.715 ng

RT: 7.075 min Scan# 847

Delta R.T. 0.000 min

Lab File: BF141029.D

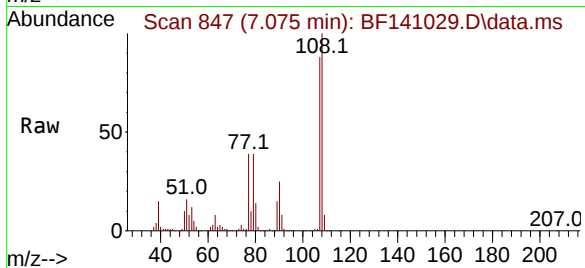
Acq: 30 Dec 2024 14:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



Tgt Ion:107 Resp: 656740

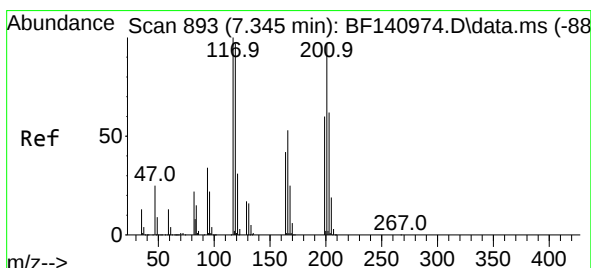
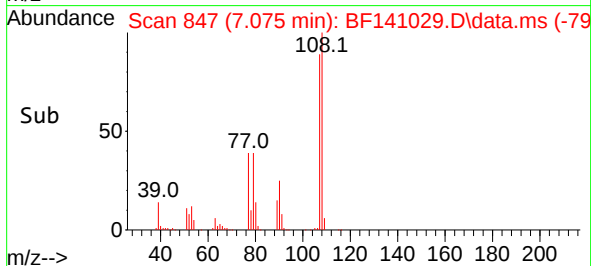
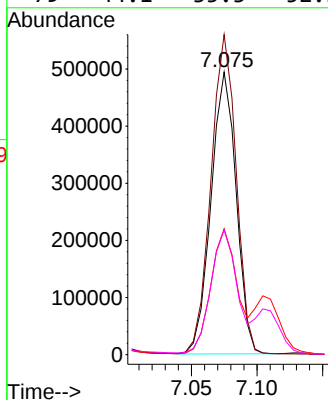
Ion Ratio Lower Upper

107 100

108 113.3 90.6 136.0

77 44.6 35.3 52.9

79 44.1 35.3 52.9



#18

Hexachloroethane

Concen: 40.346 ng

RT: 7.340 min Scan# 892

Delta R.T. -0.006 min

Lab File: BF141029.D

Acq: 30 Dec 2024 14:01

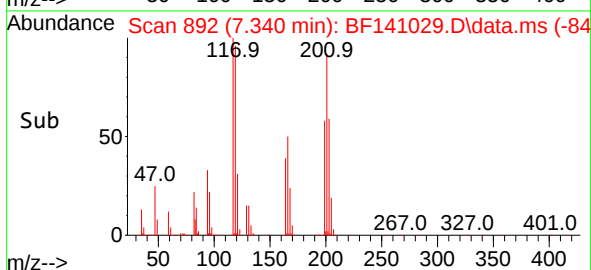
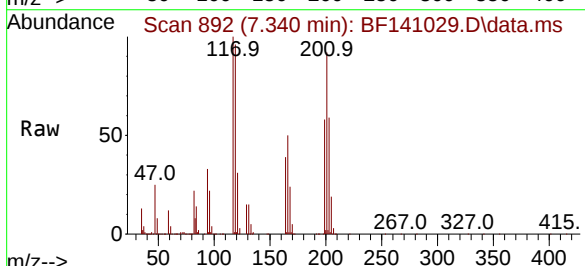
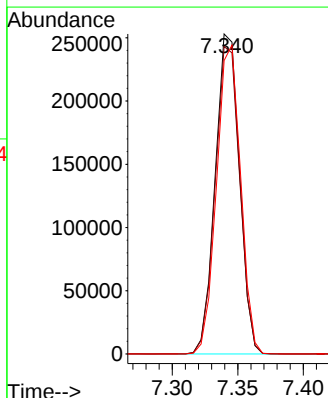
Tgt Ion:117 Resp: 325581

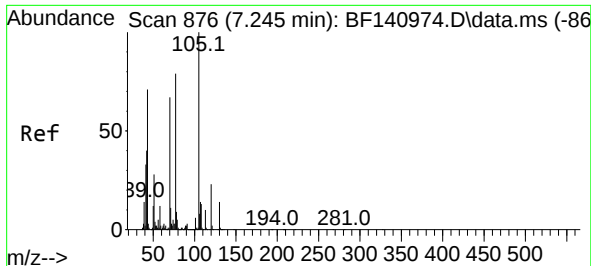
Ion Ratio Lower Upper

117 100

119 96.0 77.5 116.3

201 91.7 77.4 116.2

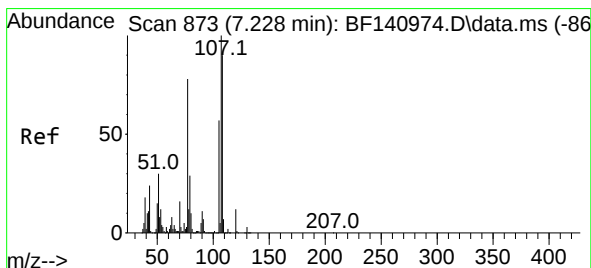
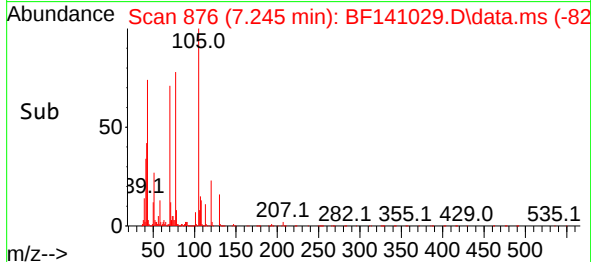
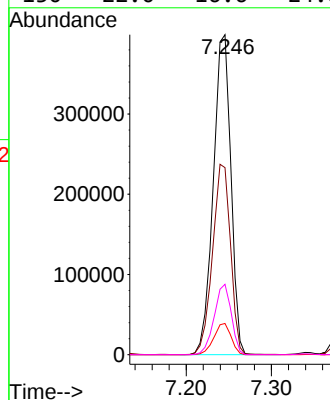
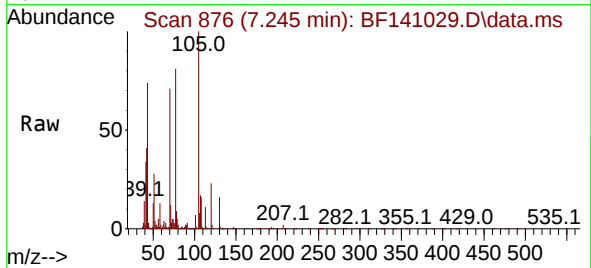




#19
n-Nitroso-di-n-propylamine
Concen: 37.472 ng
RT: 7.245 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF141029.D
Acq: 30 Dec 2024 14:01

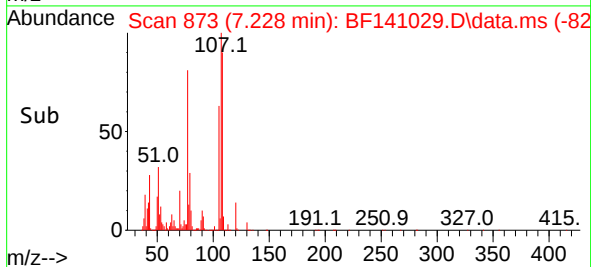
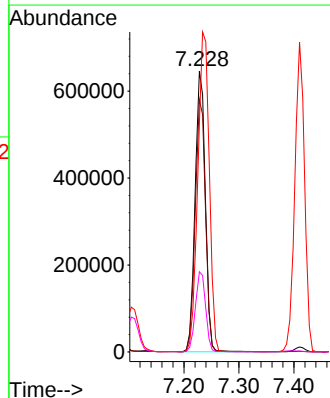
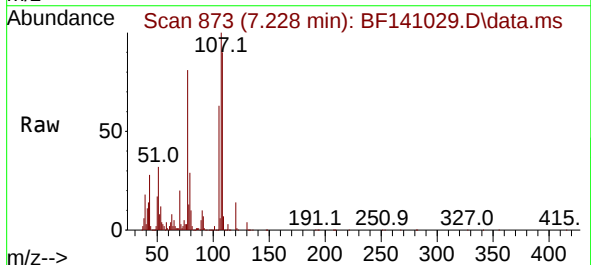
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 70 Resp: 572732
Ion Ratio Lower Upper
70 100
42 58.5 48.1 72.1
101 9.8 7.6 11.4
130 22.0 16.6 24.8



#20
3+4-Methylphenols
Concen: 38.640 ng
RT: 7.228 min Scan# 873
Delta R.T. 0.000 min
Lab File: BF141029.D
Acq: 30 Dec 2024 14:01

Tgt Ion: 107 Resp: 829467
Ion Ratio Lower Upper
107 100
108 89.8 69.6 109.6
77 81.5 57.6 97.6
79 28.5 8.8 48.8



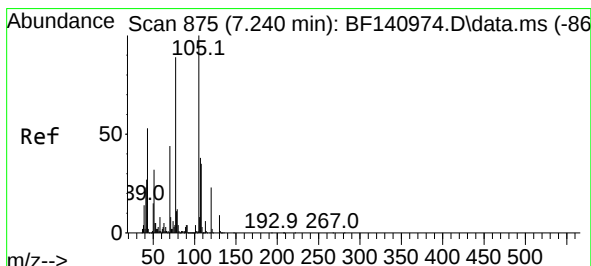
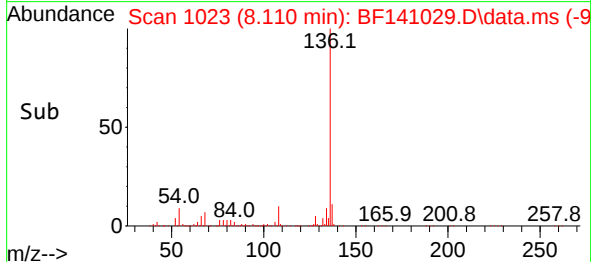
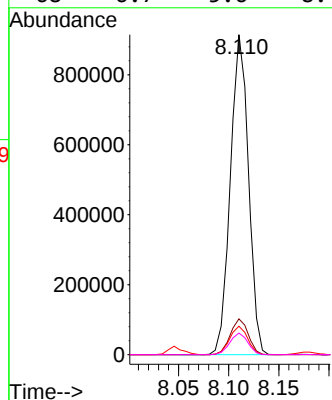
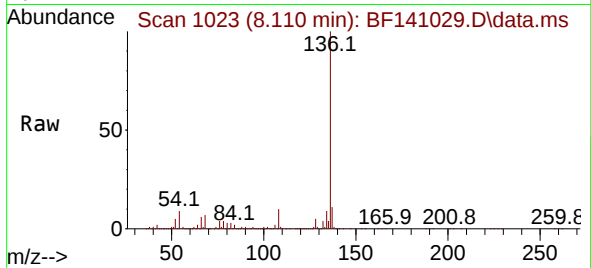


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.110 min Scan# 1023
Delta R.T. 0.000 min
Lab File: BF141029.D
Acq: 30 Dec 2024 14:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:136 Resp: 1150406

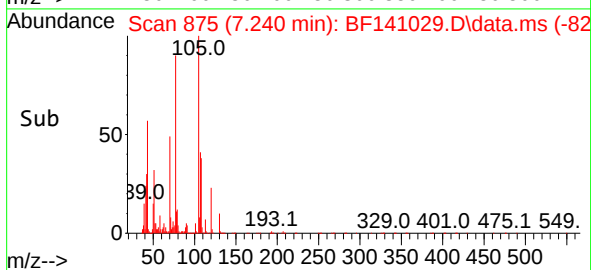
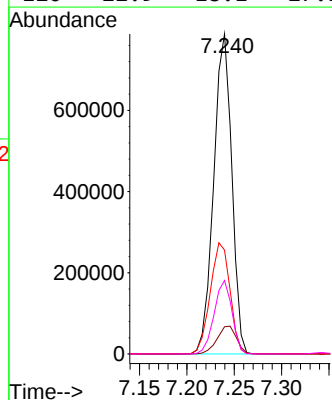
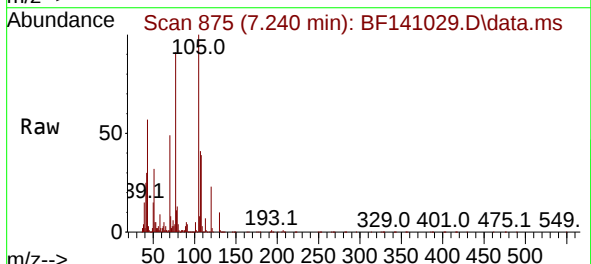
Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.0	13.4
54	8.9	7.6	11.4
68	6.7	5.6	8.4

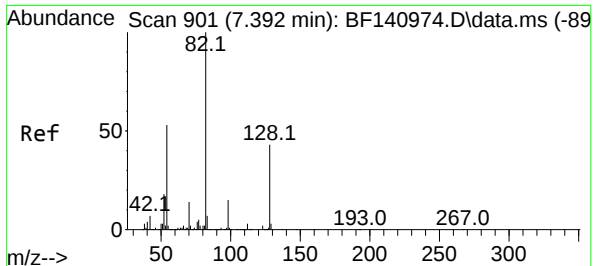


#22
Acetophenone
Concen: 37.049 ng
RT: 7.240 min Scan# 875
Delta R.T. 0.000 min
Lab File: BF141029.D
Acq: 30 Dec 2024 14:01

Tgt Ion:105 Resp: 1045552

Ion	Ratio	Lower	Upper
105	100		
71	8.5	6.1	9.1
51	32.4	25.8	38.6
120	22.9	18.1	27.1





#23

Nitrobenzene-d5

Concen: 92.727 ng

RT: 7.393 min Scan# 901

Delta R.T. 0.000 min

Lab File: BF141029.D

Acq: 30 Dec 2024 14:01

Instrument :

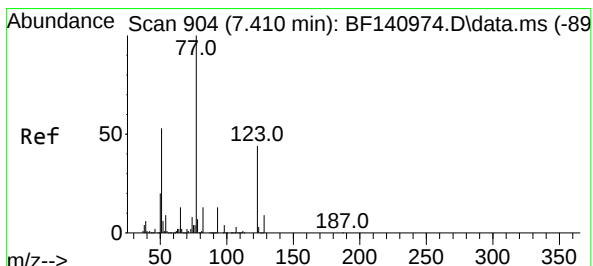
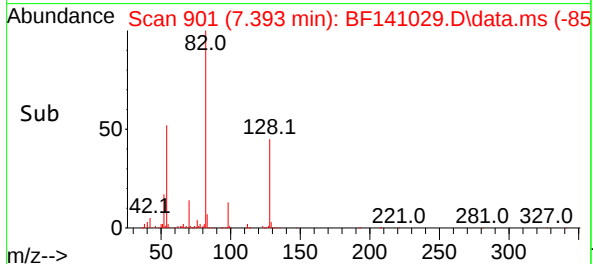
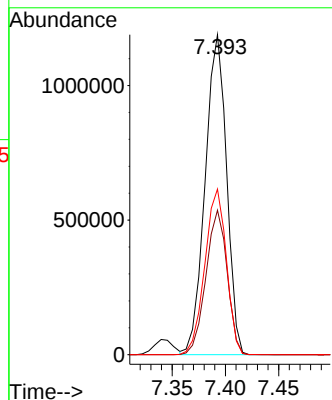
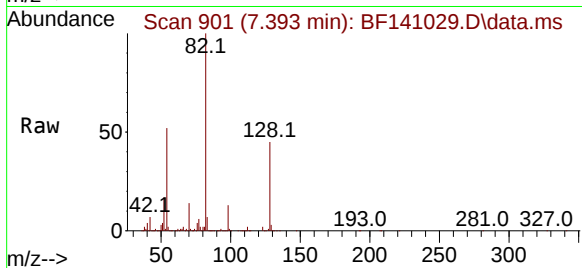
BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 82 Resp: 1667358

Ion	Ratio	Lower	Upper
82	100		
128	45.1	34.4	51.6
54	51.8	42.4	63.6



#24

Nitrobenzene

Concen: 43.772 ng

RT: 7.410 min Scan# 904

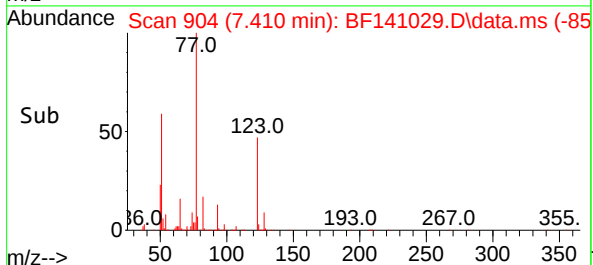
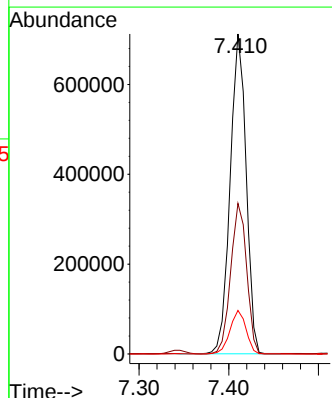
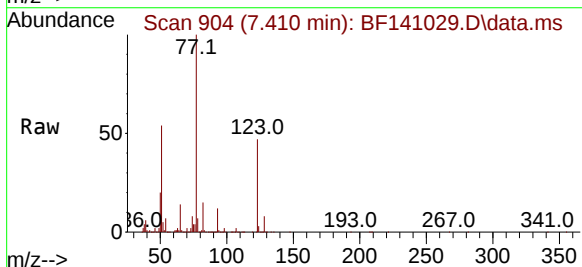
Delta R.T. 0.000 min

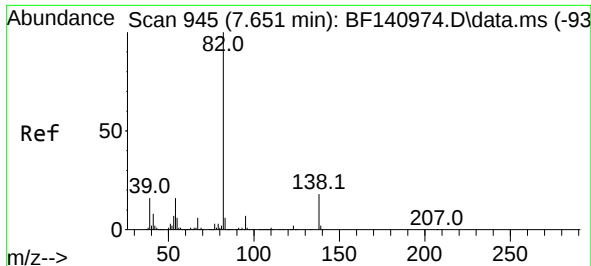
Lab File: BF141029.D

Acq: 30 Dec 2024 14:01

Tgt Ion: 77 Resp: 879472

Ion	Ratio	Lower	Upper
77	100		
123	47.1	35.4	53.2
65	13.6	10.7	16.1

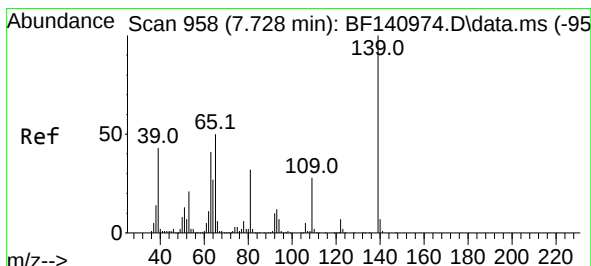
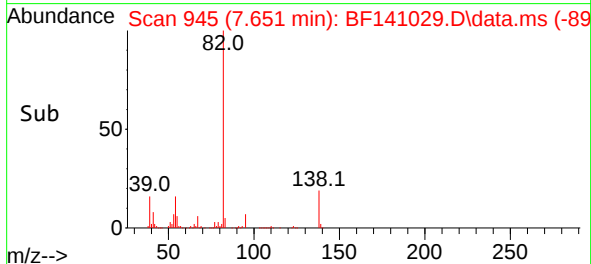
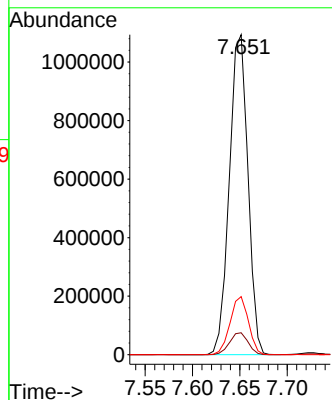
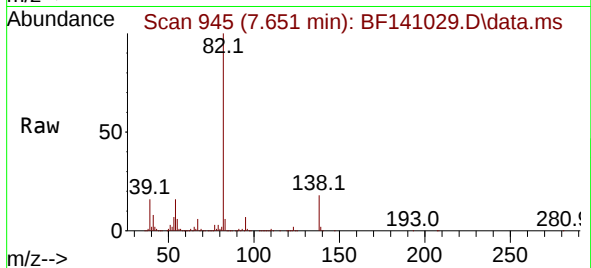




#25
Isophorone
Concen: 38.156 ng
RT: 7.651 min Scan# 945
Delta R.T. 0.000 min
Lab File: BF141029.D
Acq: 30 Dec 2024 14:01

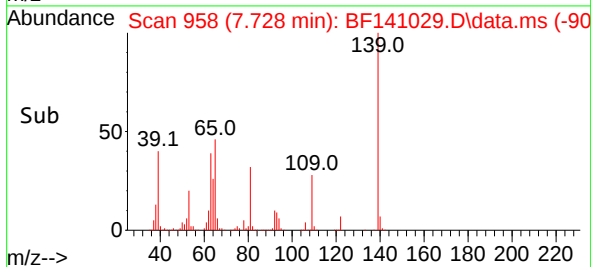
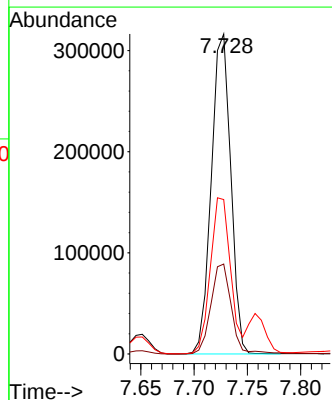
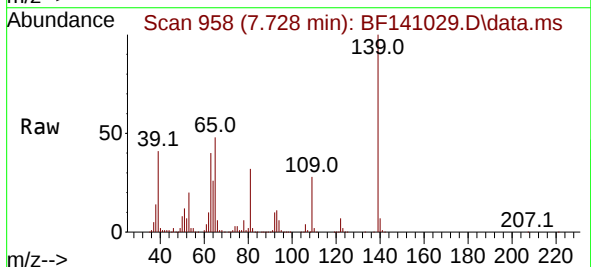
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

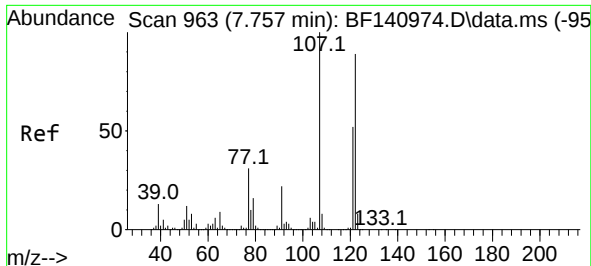
Tgt Ion: 82 Resp: 1492983
Ion Ratio Lower Upper
82 100
95 6.9 5.6 8.4
138 18.2 14.6 21.8



#26
2-Nitrophenol
Concen: 48.653 ng
RT: 7.728 min Scan# 958
Delta R.T. -0.000 min
Lab File: BF141029.D
Acq: 30 Dec 2024 14:01

Tgt Ion:139 Resp: 401277
Ion Ratio Lower Upper
139 100
109 28.1 22.2 33.4
65 48.3 40.2 60.4

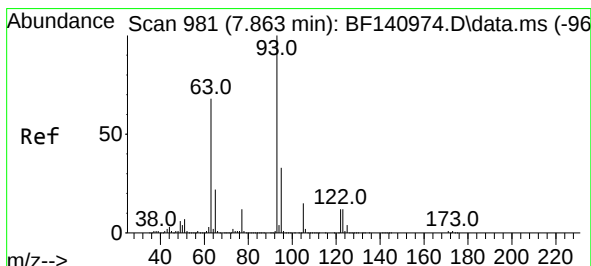
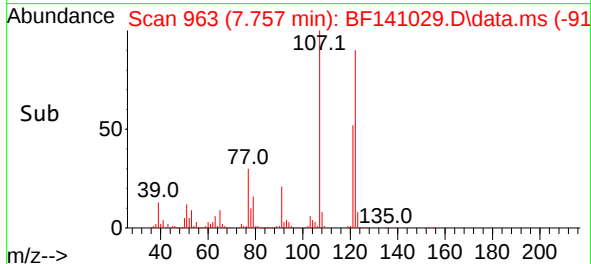
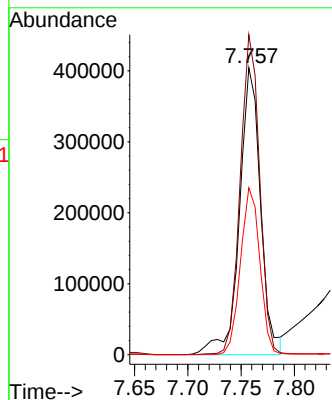
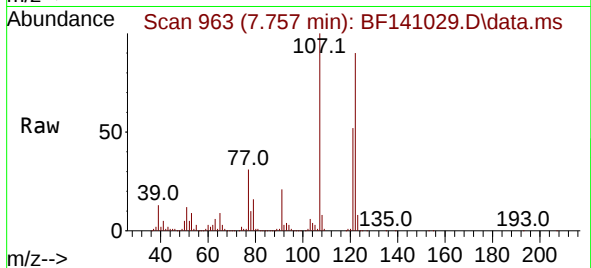




#27
2,4-Dimethylphenol
Concen: 39.051 ng
RT: 7.757 min Scan# 90
Delta R.T. 0.000 min
Lab File: BF141029.D
Acq: 30 Dec 2024 14:01

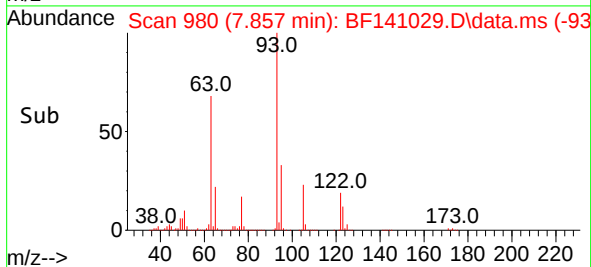
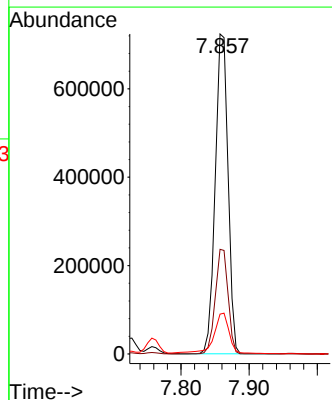
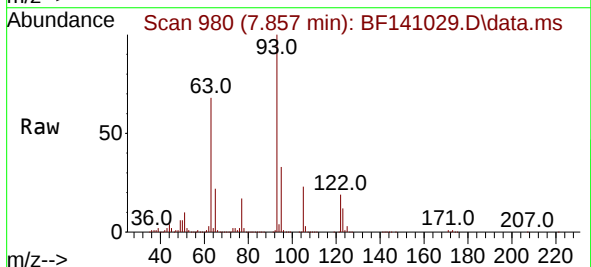
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:122 Resp: 558437
Ion Ratio Lower Upper
122 100
107 111.5 89.4 134.2
121 58.2 46.7 70.1



#28
bis(2-Chloroethoxy)methane
Concen: 38.200 ng
RT: 7.857 min Scan# 980
Delta R.T. -0.006 min
Lab File: BF141029.D
Acq: 30 Dec 2024 14:01

Tgt Ion: 93 Resp: 947028
Ion Ratio Lower Upper
93 100
95 32.7 26.2 39.4
123 12.4 9.9 14.9

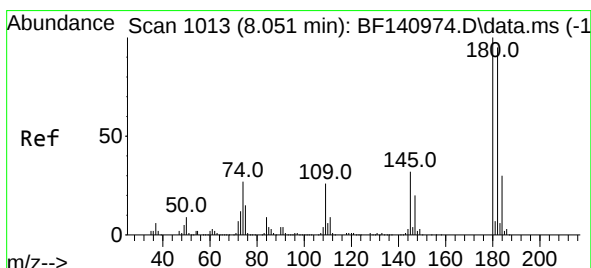
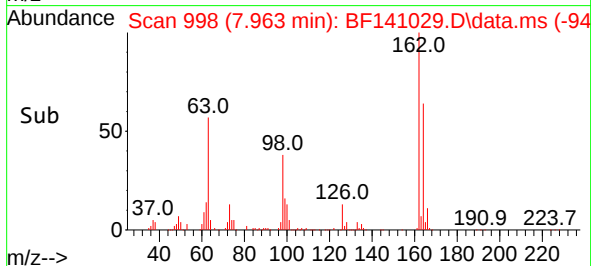
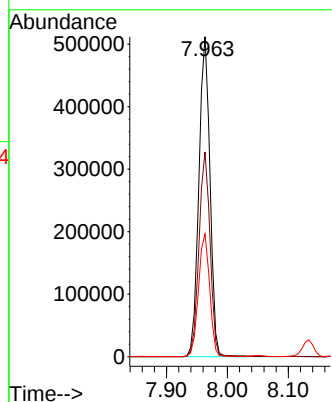
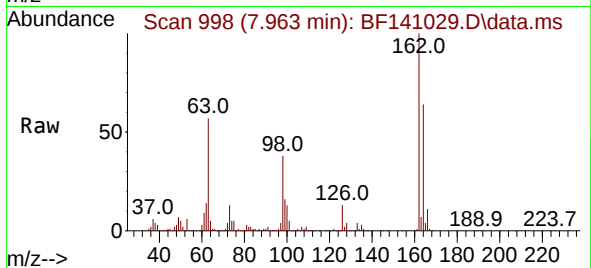




#29
2,4-Dichlorophenol
Concen: 40.103 ng
RT: 7.963 min Scan# 998
Delta R.T. 0.000 min
Lab File: BF141029.D
Acq: 30 Dec 2024 14:01

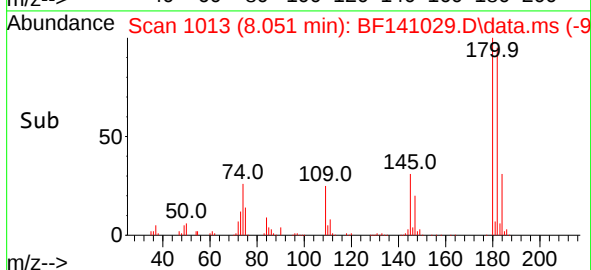
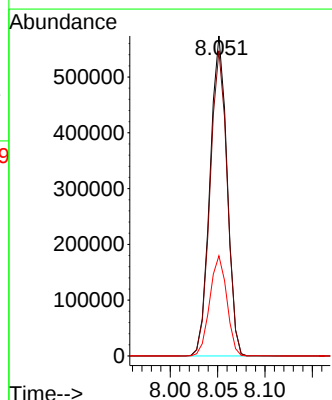
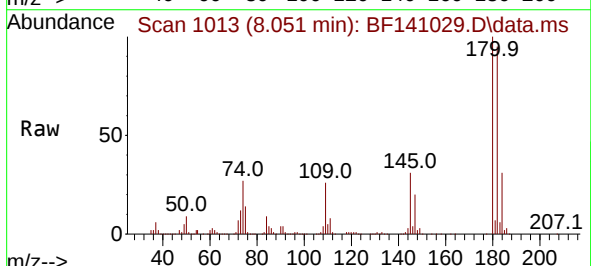
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

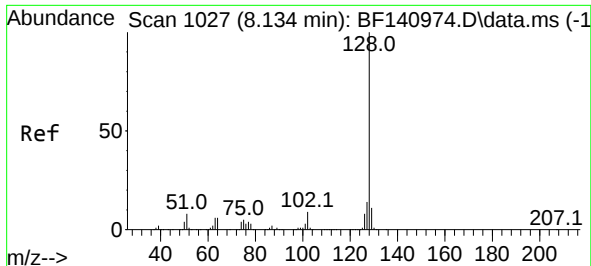
Tgt Ion:162 Resp: 650416
Ion Ratio Lower Upper
162 100
164 63.9 44.8 84.8
98 38.4 18.6 58.6



#30
1,2,4-Trichlorobenzene
Concen: 39.068 ng
RT: 8.051 min Scan# 1013
Delta R.T. 0.000 min
Lab File: BF141029.D
Acq: 30 Dec 2024 14:01

Tgt Ion:180 Resp: 717162
Ion Ratio Lower Upper
180 100
182 95.4 76.2 114.4
145 31.3 25.4 38.2

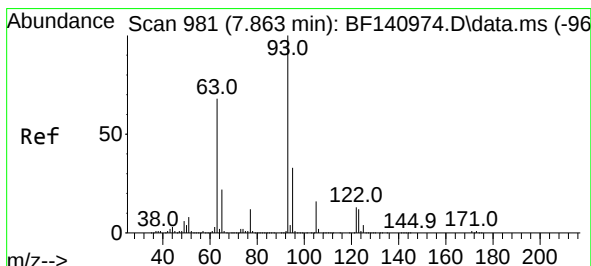
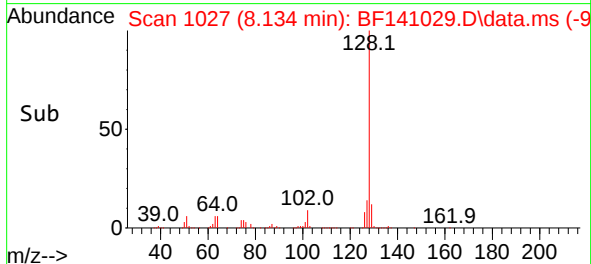
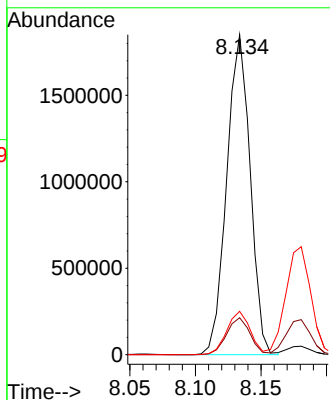
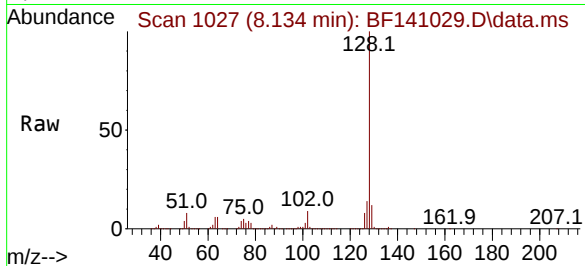




#31
Naphthalene
Concen: 37.986 ng
RT: 8.134 min Scan# 1027
Delta R.T. 0.000 min
Lab File: BF141029.D
Acq: 30 Dec 2024 14:01

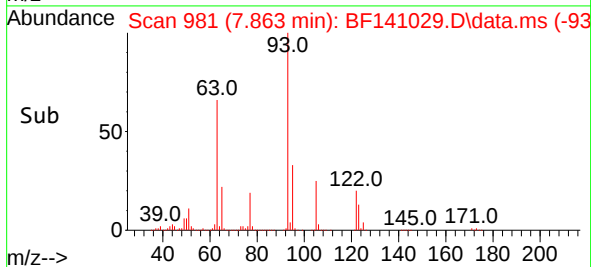
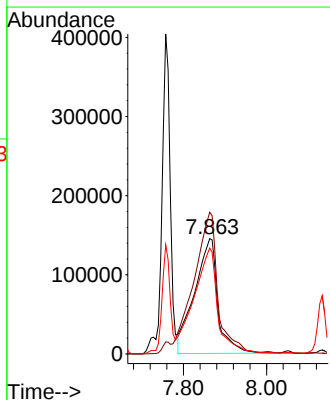
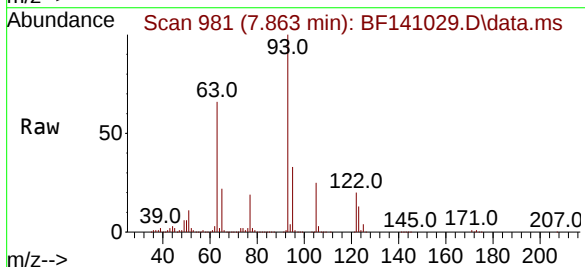
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

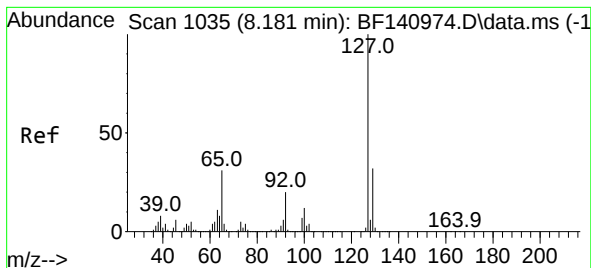
Tgt Ion:128 Resp: 2302667
Ion Ratio Lower Upper
128 100
129 11.6 9.2 13.8
127 13.6 11.0 16.4



#32
Benzoic acid
Concen: 48.102 ng
RT: 7.863 min Scan# 981
Delta R.T. 0.000 min
Lab File: BF141029.D
Acq: 30 Dec 2024 14:01

Tgt Ion:122 Resp: 566304
Ion Ratio Lower Upper
122 100
105 122.9 105.4 145.4
77 91.8 76.4 116.4

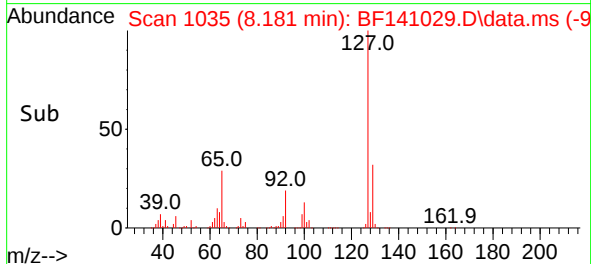
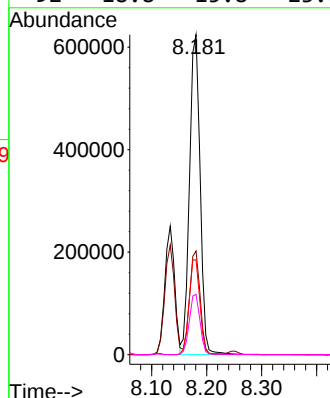
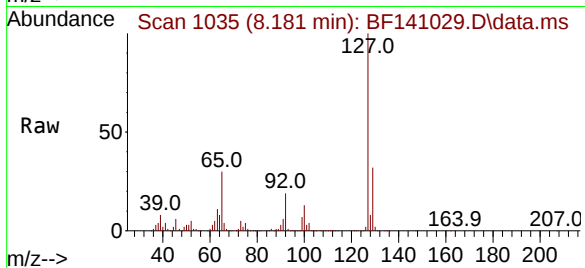




#33
4-Chloroaniline
Concen: 38.257 ng
RT: 8.181 min Scan# 1035
Delta R.T. 0.000 min
Lab File: BF141029.D
Acq: 30 Dec 2024 14:01

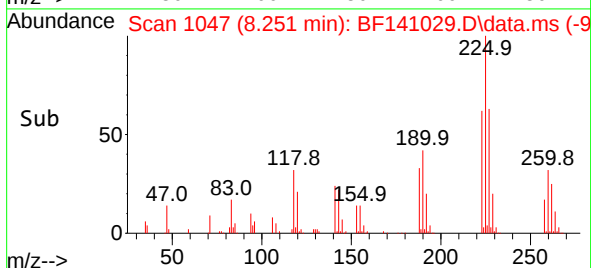
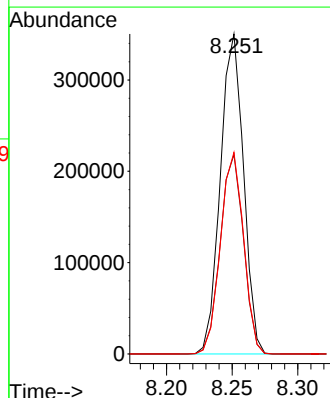
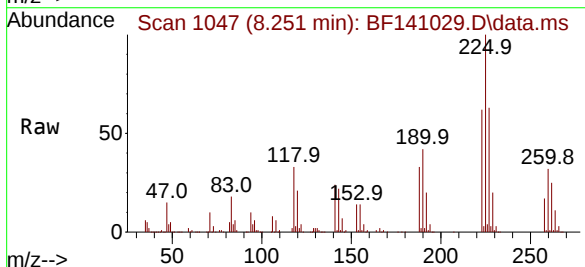
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

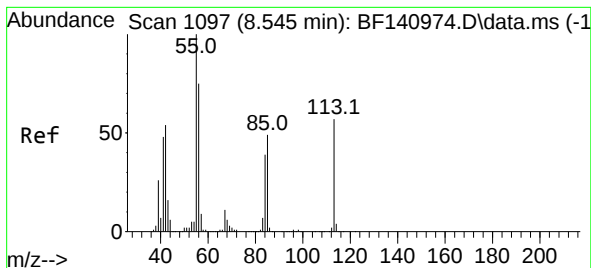
Tgt Ion:	127	Resp:	838977
Ion	Ratio	Lower	Upper
127	100		
129	32.4	26.1	39.1
65	29.6	24.6	37.0
92	18.8	15.8	23.6



#34
Hexachlorobutadiene
Concen: 39.741 ng
RT: 8.251 min Scan# 1047
Delta R.T. 0.000 min
Lab File: BF141029.D
Acq: 30 Dec 2024 14:01

Tgt Ion:	225	Resp:	430077
Ion	Ratio	Lower	Upper
225	100		
223	62.3	50.3	75.5
227	63.0	50.8	76.2





#35

Caprolactam

Concen: 39.954 ng

RT: 8.545 min Scan# 1097

Delta R.T. 0.000 min

Lab File: BF141029.D

Acq: 30 Dec 2024 14:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

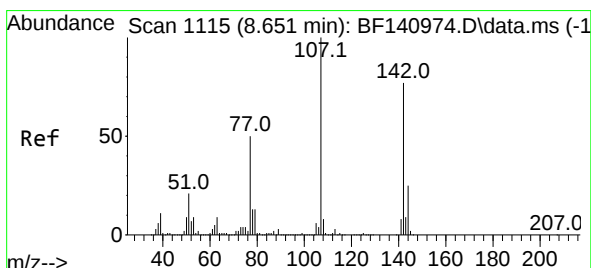
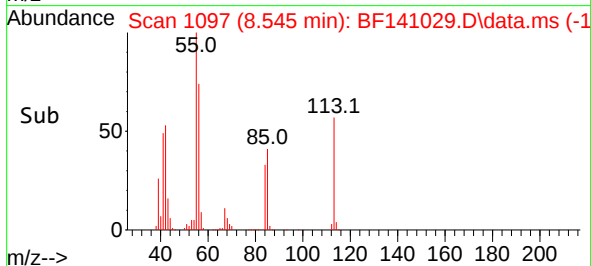
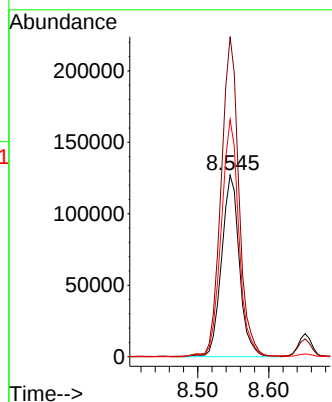
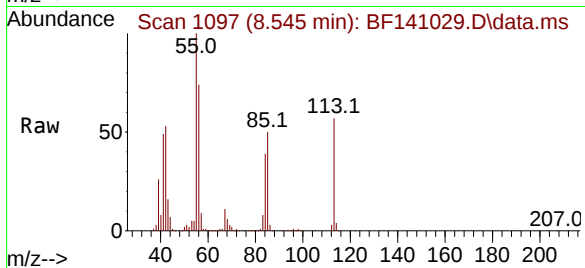
Tgt Ion:113 Resp: 220292

Ion Ratio Lower Upper

113 100

55 176.3 156.6 196.6

56 130.6 111.7 151.7



#36

4-Chloro-3-methylphenol

Concen: 38.974 ng

RT: 8.651 min Scan# 1115

Delta R.T. 0.000 min

Lab File: BF141029.D

Acq: 30 Dec 2024 14:01

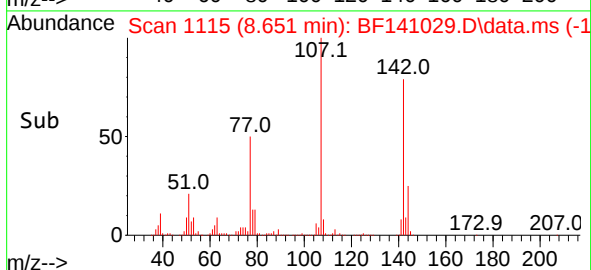
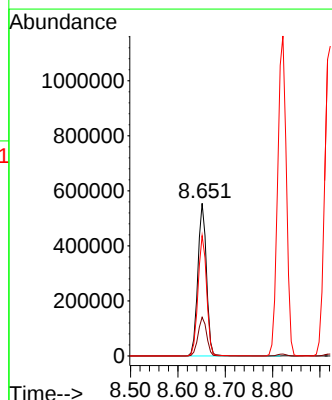
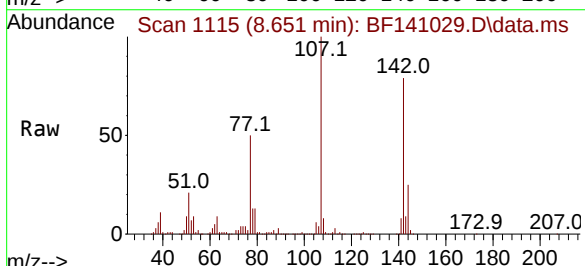
Tgt Ion:107 Resp: 701991

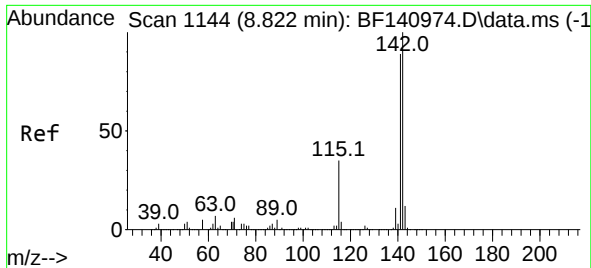
Ion Ratio Lower Upper

107 100

144 25.3 19.9 29.9

142 78.9 61.8 92.8

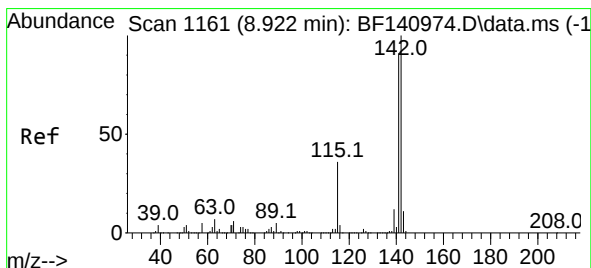
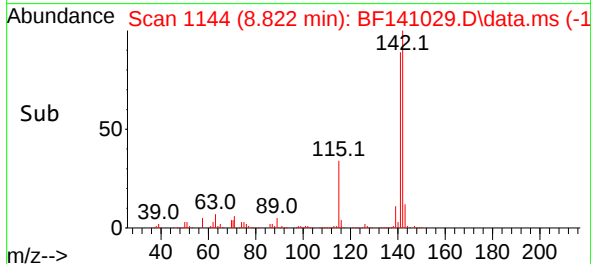
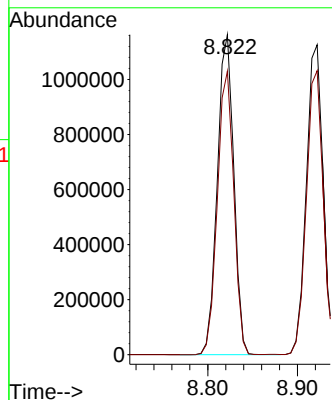
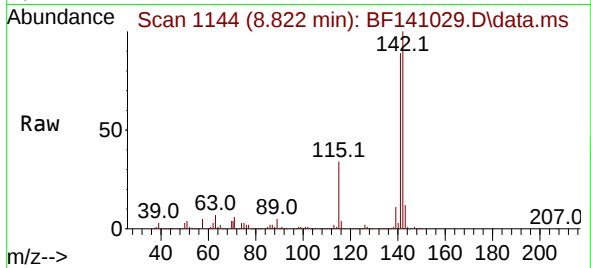




#37
2-Methylnaphthalene
Concen: 38.107 ng
RT: 8.822 min Scan# 1144
Delta R.T. 0.000 min
Lab File: BF141029.D
Acq: 30 Dec 2024 14:01

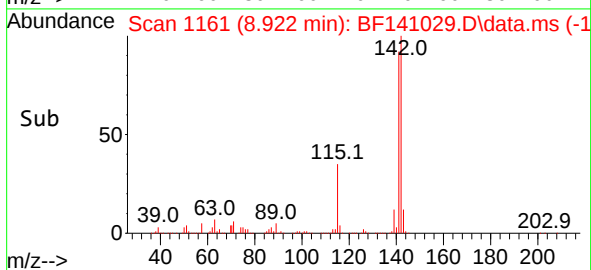
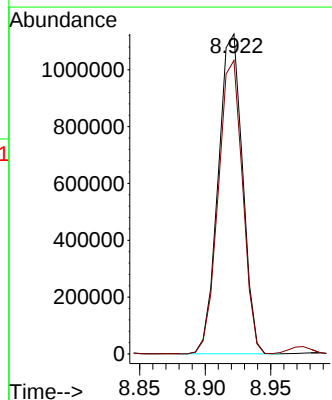
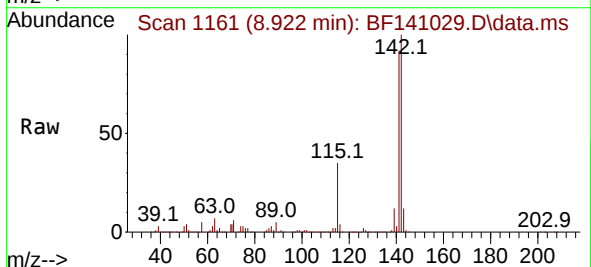
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

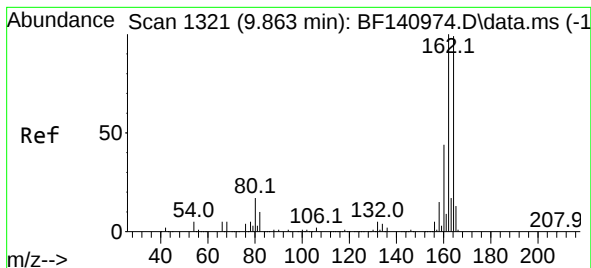
Tgt Ion:142 Resp: 1477806
Ion Ratio Lower Upper
142 100
141 88.6 71.1 106.7



#38
1-Methylnaphthalene
Concen: 38.192 ng
RT: 8.922 min Scan# 1161
Delta R.T. 0.000 min
Lab File: BF141029.D
Acq: 30 Dec 2024 14:01

Tgt Ion:142 Resp: 1455603
Ion Ratio Lower Upper
142 100
141 91.7 72.7 109.1





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.863 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF141029.D

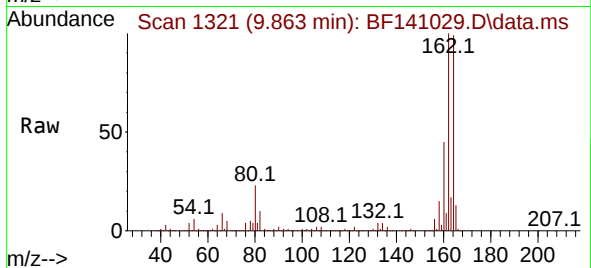
Acq: 30 Dec 2024 14:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



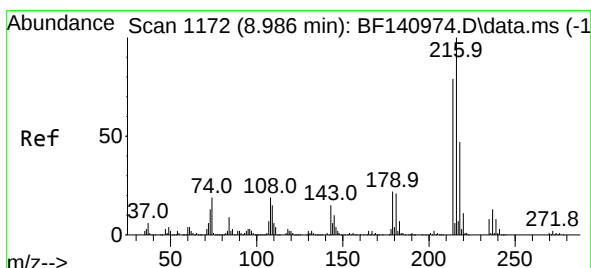
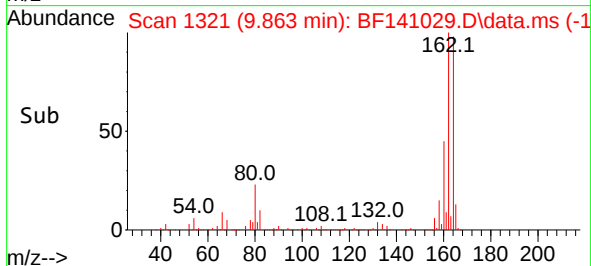
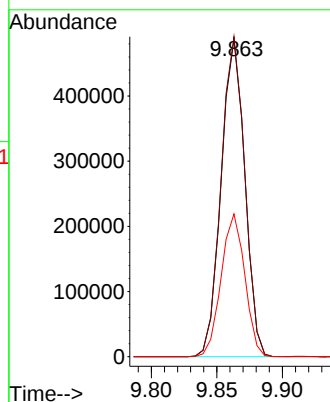
Tgt Ion:164 Resp: 609271

Ion Ratio Lower Upper

164 100

162 100.9 80.6 120.8

160 45.0 35.7 53.5



#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.826 ng

RT: 8.987 min Scan# 1172

Delta R.T. 0.000 min

Lab File: BF141029.D

Acq: 30 Dec 2024 14:01

Tgt Ion:216 Resp: 667556

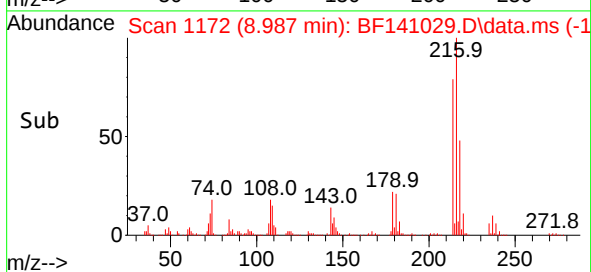
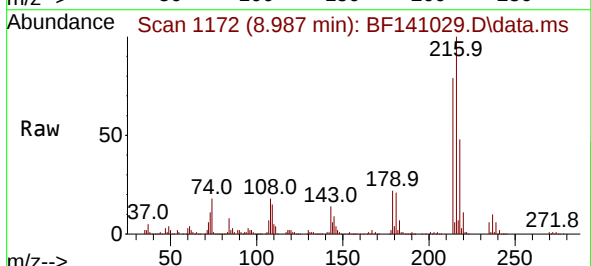
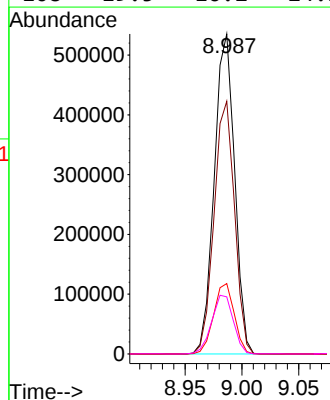
Ion Ratio Lower Upper

216 100

214 79.4 63.0 94.6

179 22.3 17.9 26.9

108 19.5 16.2 24.2

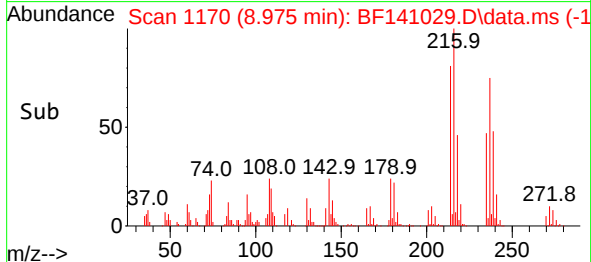
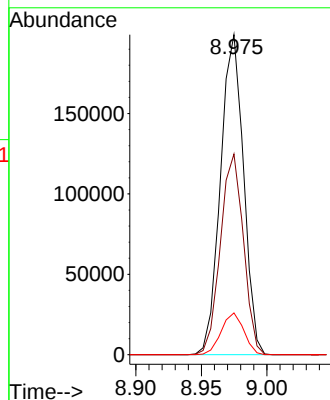
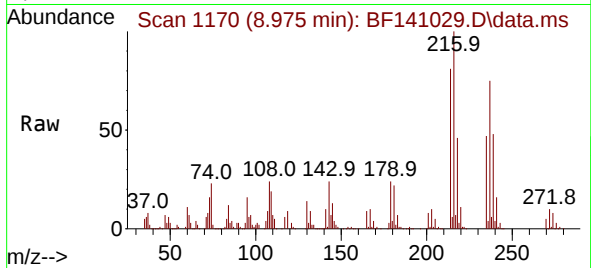




#41
Hexachlorocyclopentadiene
Concen: 43.761 ng
RT: 8.975 min Scan# 1170
Delta R.T. 0.000 min
Lab File: BF141029.D
Acq: 30 Dec 2024 14:01

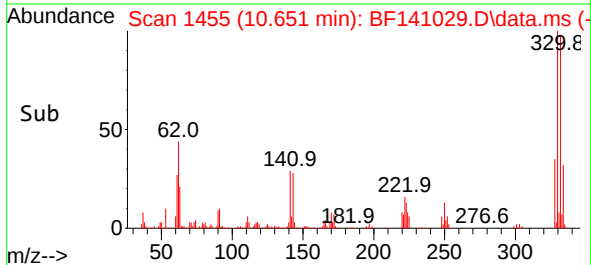
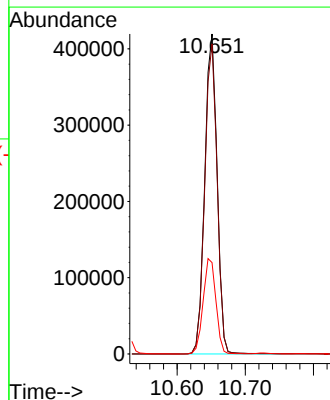
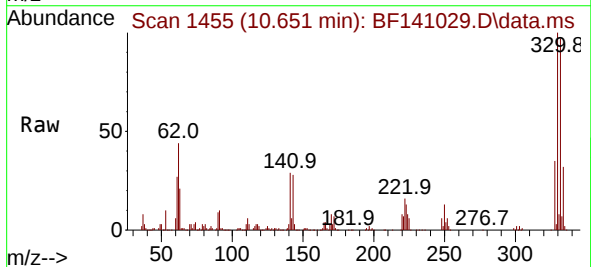
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

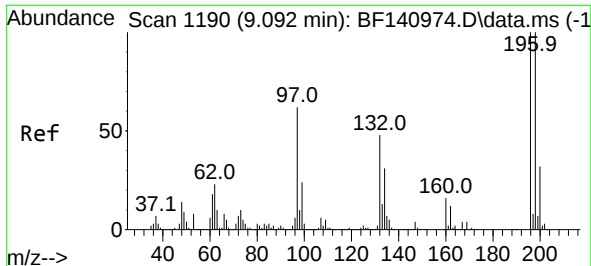
Tgt Ion:237 Resp: 243078
Ion Ratio Lower Upper
237 100
235 62.7 43.4 83.4
272 13.0 0.0 32.6



#42
2,4,6-Tribromophenol
Concen: 89.355 ng
RT: 10.651 min Scan# 1455
Delta R.T. 0.000 min
Lab File: BF141029.D
Acq: 30 Dec 2024 14:01

Tgt Ion:330 Resp: 529009
Ion Ratio Lower Upper
330 100
332 97.1 78.0 117.0
141 30.9 26.4 39.6





#43

2,4,6-Trichlorophenol

Concen: 41.091 ng

RT: 9.092 min Scan# 1190

Delta R.T. 0.000 min

Lab File: BF141029.D

Acq: 30 Dec 2024 14:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

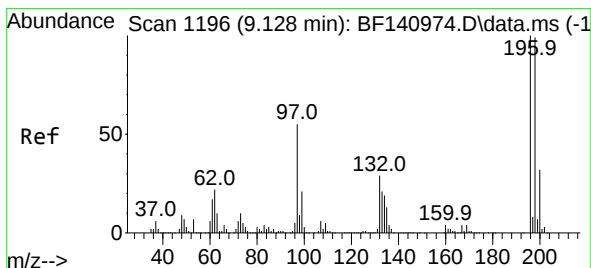
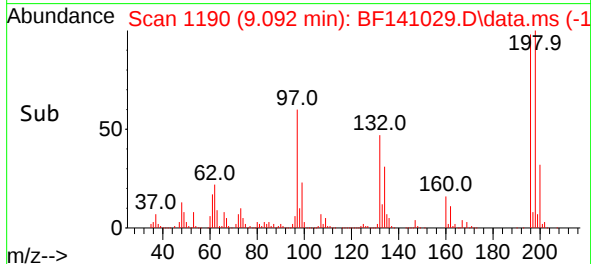
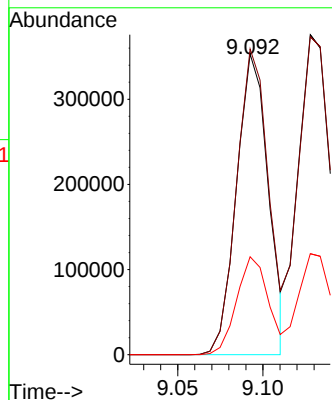
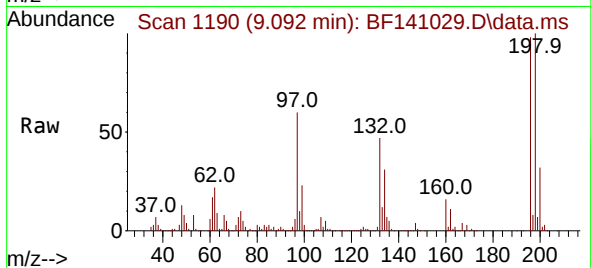
Tgt Ion:196 Resp: 458401

Ion Ratio Lower Upper

196 100

198 101.7 80.2 120.4

200 32.6 25.8 38.6



#44

2,4,5-Trichlorophenol

Concen: 43.449 ng

RT: 9.128 min Scan# 1196

Delta R.T. 0.000 min

Lab File: BF141029.D

Acq: 30 Dec 2024 14:01

Tgt Ion:196 Resp: 495948

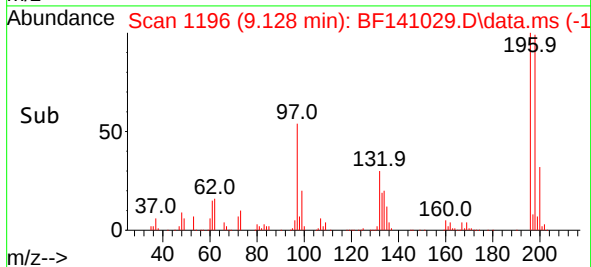
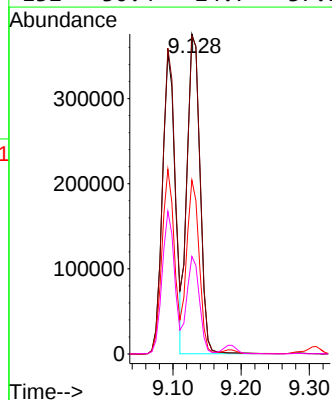
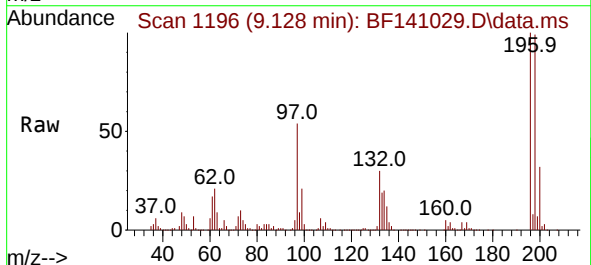
Ion Ratio Lower Upper

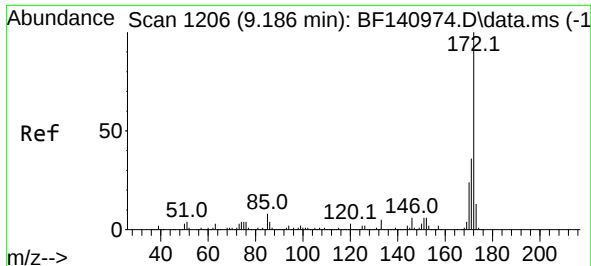
196 100

198 99.4 79.9 119.9

97 54.3 44.3 66.5

132 30.4 24.7 37.1

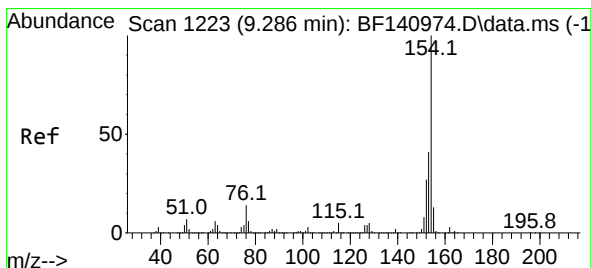
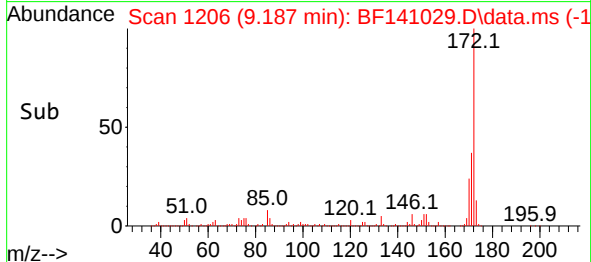
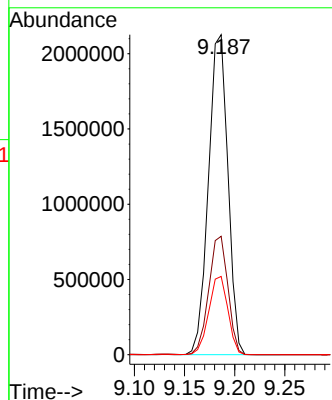
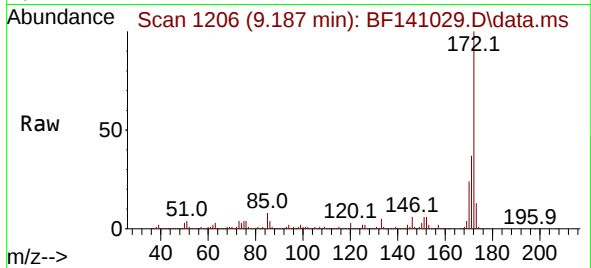




#45
2-Fluorobiphenyl
Concen: 75.039 ng
RT: 9.187 min Scan# 1206
Delta R.T. 0.000 min
Lab File: BF141029.D
Acq: 30 Dec 2024 14:01

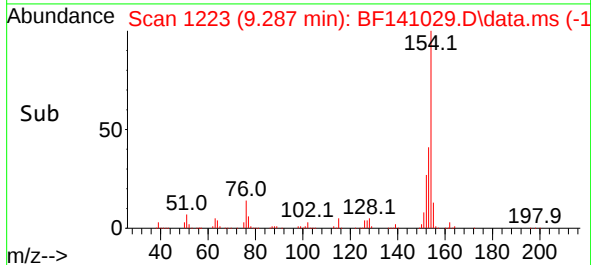
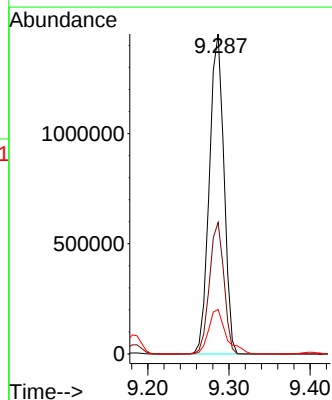
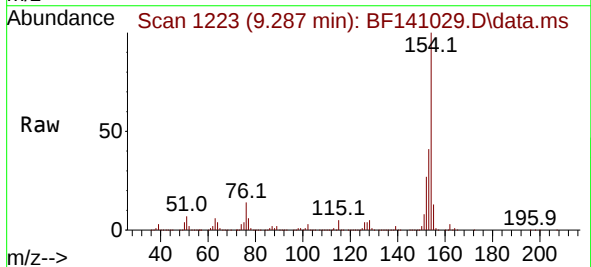
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

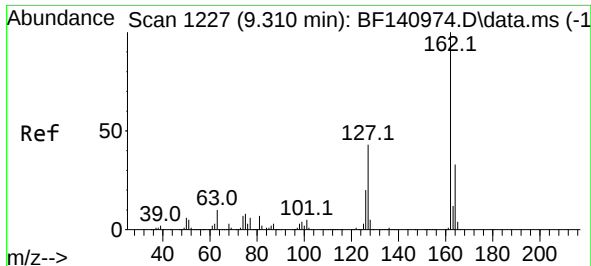
Tgt Ion:172 Resp: 2869562
Ion Ratio Lower Upper
172 100
171 37.0 29.0 43.4
170 24.5 19.6 29.4



#46
1,1'-Biphenyl
Concen: 38.716 ng
RT: 9.287 min Scan# 1223
Delta R.T. 0.001 min
Lab File: BF141029.D
Acq: 30 Dec 2024 14:01

Tgt Ion:154 Resp: 1806178
Ion Ratio Lower Upper
154 100
153 41.1 20.9 60.9
76 13.9 0.0 34.0





#47

2-Chloronaphthalene

Concen: 39.196 ng

RT: 9.310 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF141029.D

Acq: 30 Dec 2024 14:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

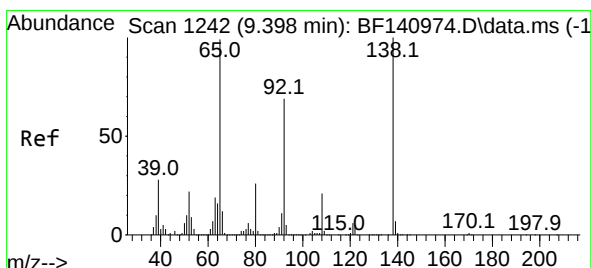
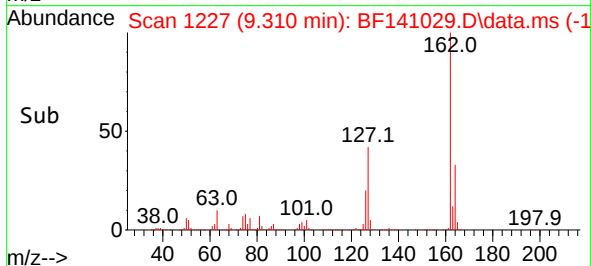
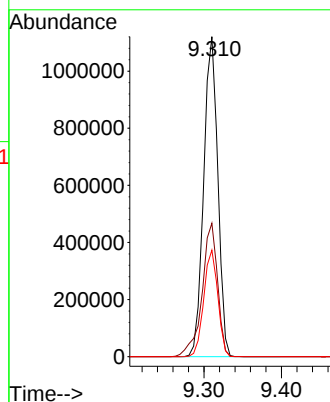
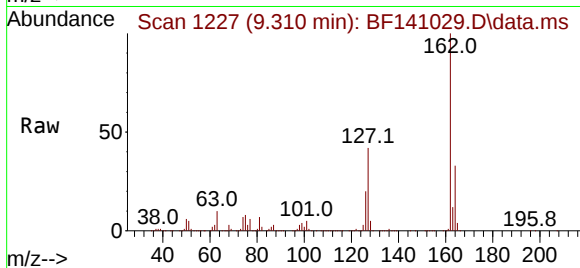
Tgt Ion:162 Resp: 1418166

Ion Ratio Lower Upper

162 100

127 41.7 34.2 51.4

164 33.3 26.6 40.0



#48

2-Nitroaniline

Concen: 46.182 ng

RT: 9.398 min Scan# 1242

Delta R.T. 0.000 min

Lab File: BF141029.D

Acq: 30 Dec 2024 14:01

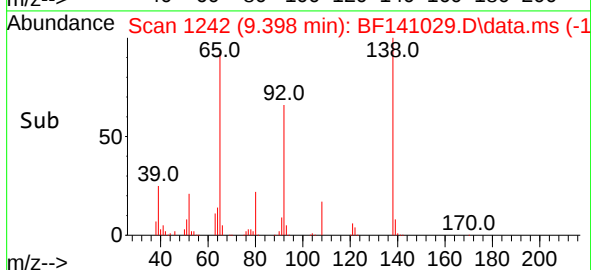
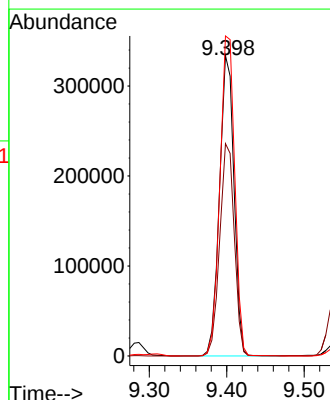
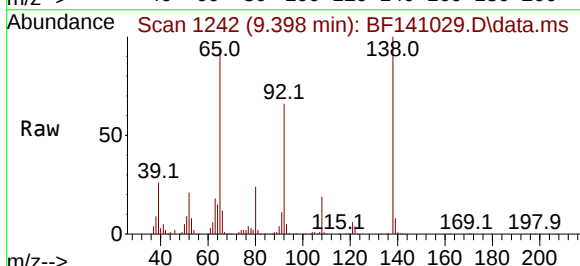
Tgt Ion: 65 Resp: 435282

Ion Ratio Lower Upper

65 100

92 70.7 55.6 83.4

138 106.5 80.5 120.7

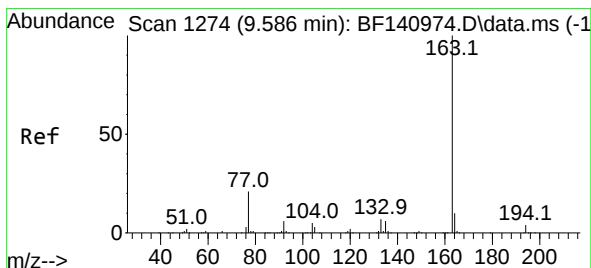
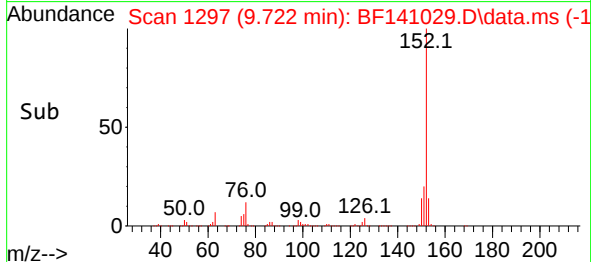
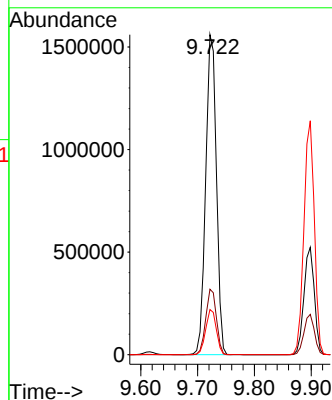
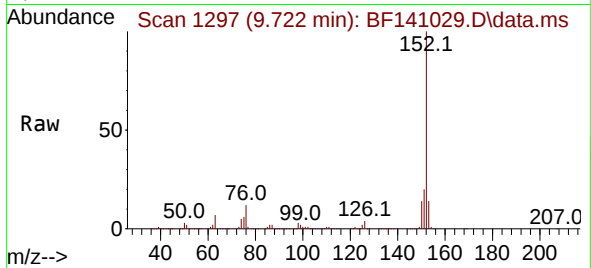




#49
Acenaphthylene
Concen: 39.042 ng
RT: 9.722 min Scan# 1297
Delta R.T. -0.000 min
Lab File: BF141029.D
Acq: 30 Dec 2024 14:01

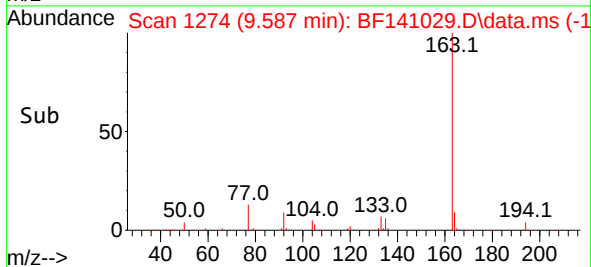
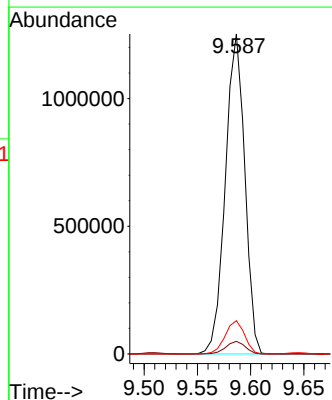
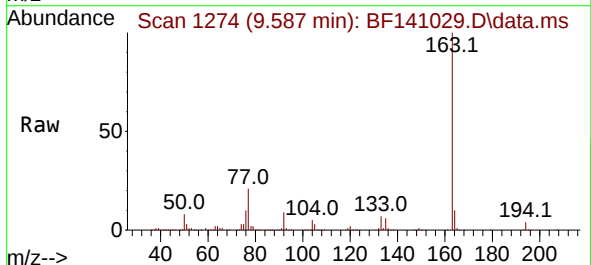
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

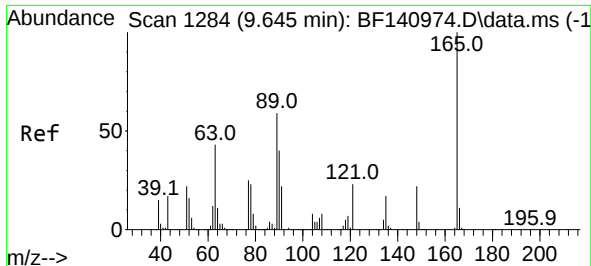
Tgt Ion:152 Resp: 2033494
Ion Ratio Lower Upper
152 100
151 20.4 16.2 24.4
153 14.1 11.4 17.0



#50
Dimethylphthalate
Concen: 39.574 ng
RT: 9.587 min Scan# 1274
Delta R.T. 0.001 min
Lab File: BF141029.D
Acq: 30 Dec 2024 14:01

Tgt Ion:163 Resp: 1585974
Ion Ratio Lower Upper
163 100
194 4.0 3.1 4.7
164 10.4 8.3 12.5

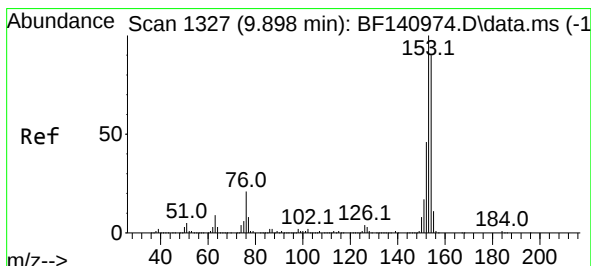
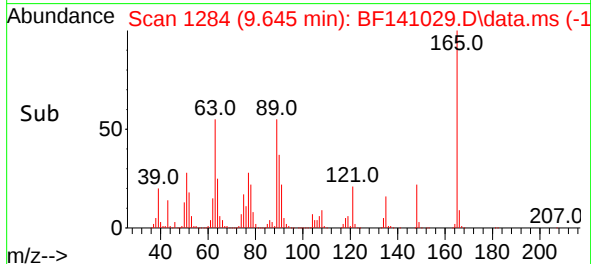
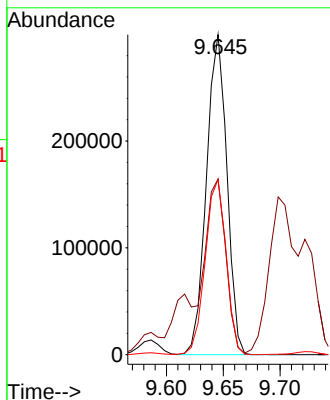
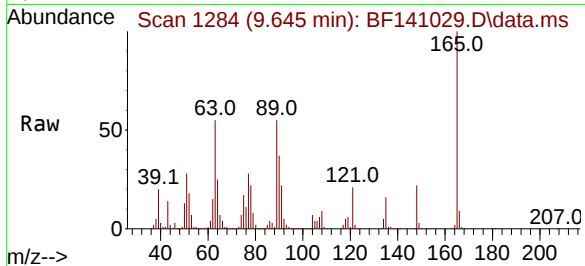




#51
2,6-Dinitrotoluene
Concen: 46.066 ng
RT: 9.645 min Scan# 1284
Delta R.T. 0.000 min
Lab File: BF141029.D
Acq: 30 Dec 2024 14:01

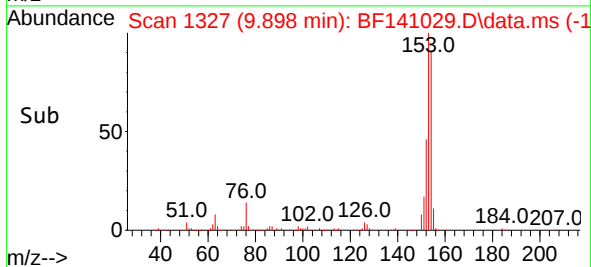
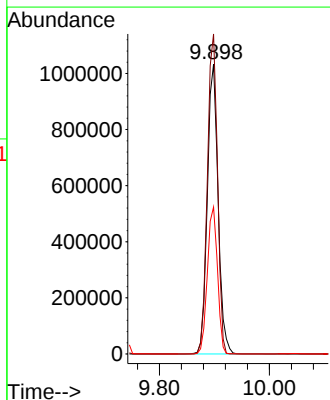
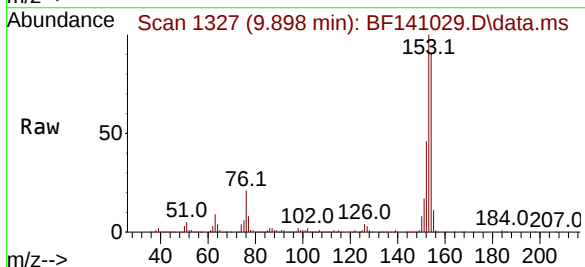
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

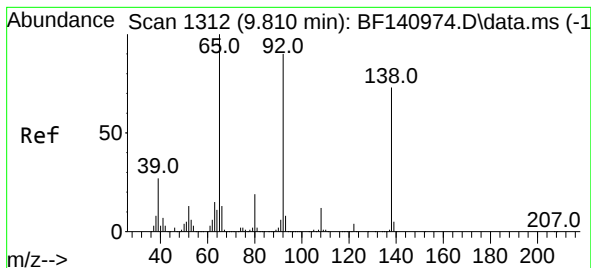
Tgt Ion:165 Resp: 375191
Ion Ratio Lower Upper
165 100
63 54.9 47.1 70.7
89 54.8 47.0 70.4



#52
Acenaphthene
Concen: 39.775 ng
RT: 9.898 min Scan# 1327
Delta R.T. 0.000 min
Lab File: BF141029.D
Acq: 30 Dec 2024 14:01

Tgt Ion:154 Resp: 1400565
Ion Ratio Lower Upper
154 100
153 110.5 89.2 133.8
152 50.7 40.9 61.3





#53

3-Nitroaniline

Concen: 44.673 ng

RT: 9.810 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF141029.D

Acq: 30 Dec 2024 14:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

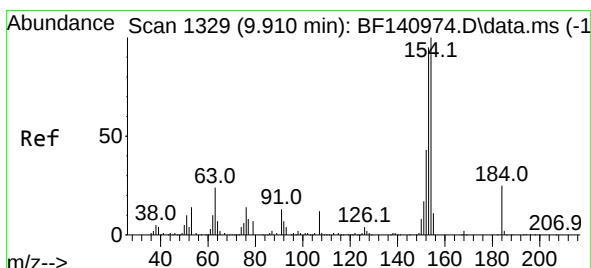
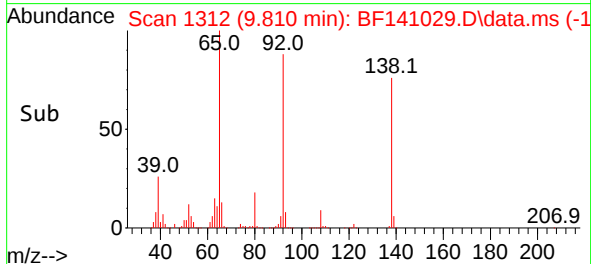
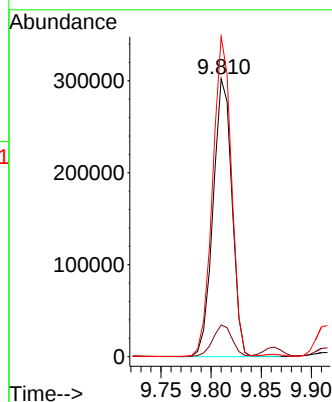
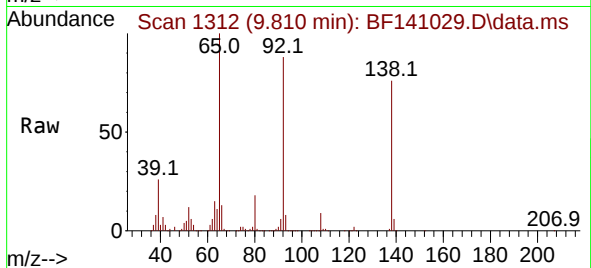
Tgt Ion:138 Resp: 394902

Ion Ratio Lower Upper

138 100

108 11.4 13.5 20.3#

92 115.1 97.7 146.5



#54

2,4-Dinitrophenol

Concen: 57.337 ng

RT: 9.916 min Scan# 1330

Delta R.T. 0.006 min

Lab File: BF141029.D

Acq: 30 Dec 2024 14:01

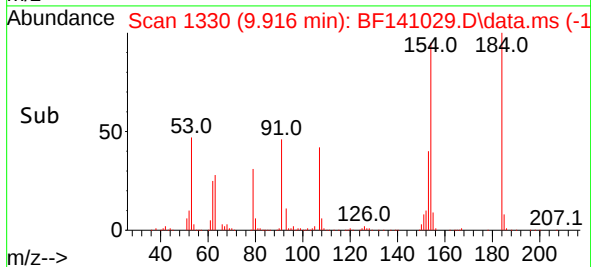
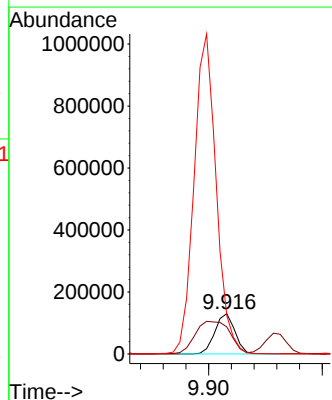
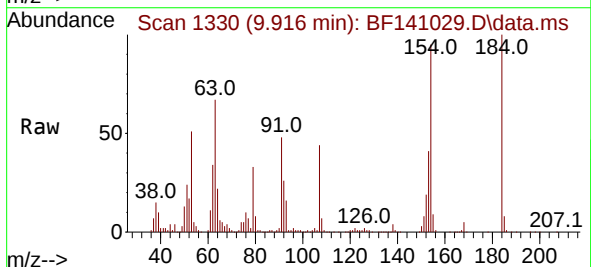
Tgt Ion:184 Resp: 159279

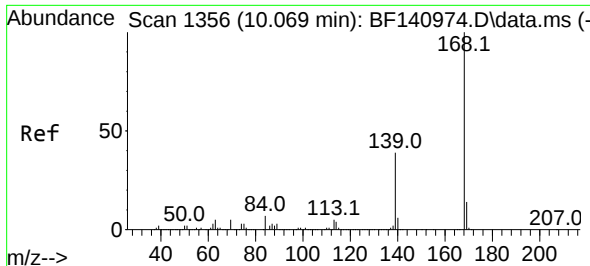
Ion Ratio Lower Upper

184 100

63 67.2 81.6 122.4#

154 95.4 363.5 545.3#

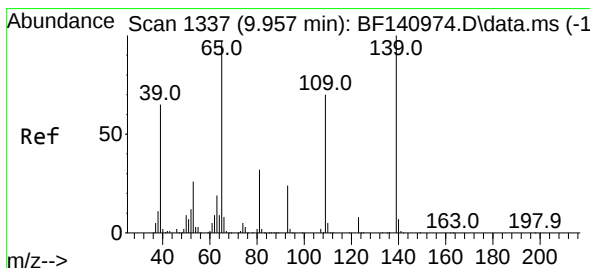
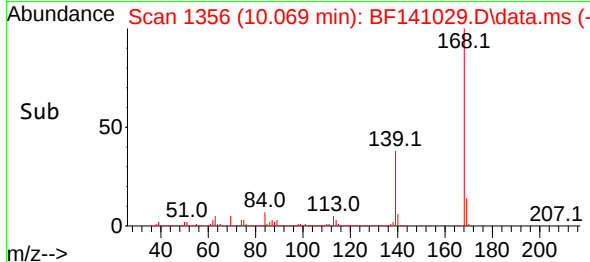
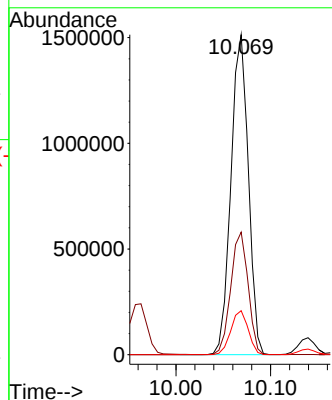
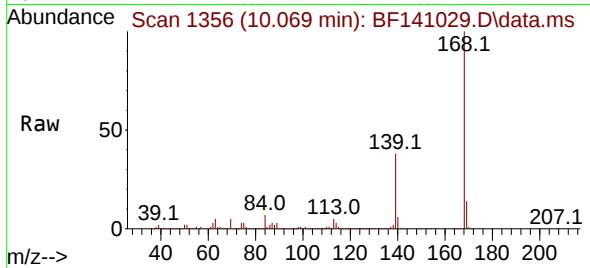




#55
Dibenzofuran
Concen: 39.055 ng
RT: 10.069 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF141029.D
Acq: 30 Dec 2024 14:01

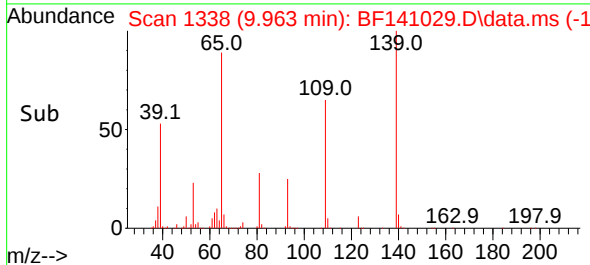
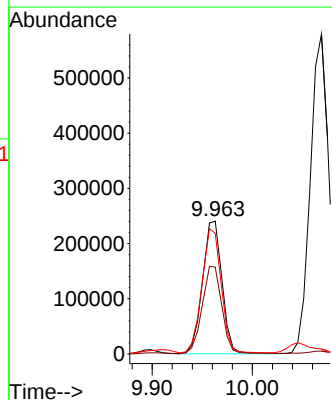
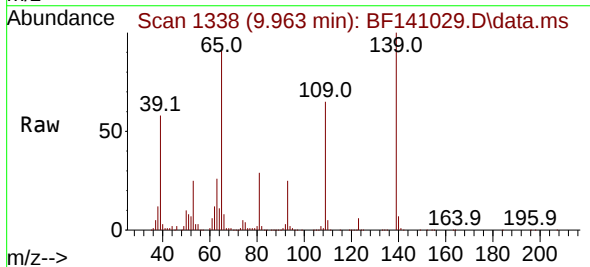
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

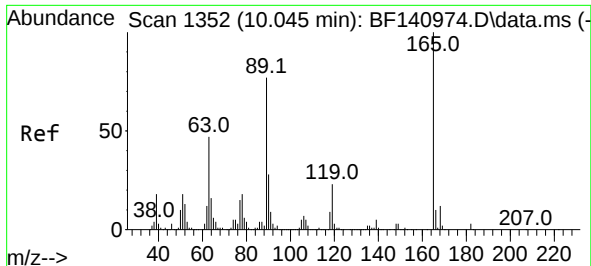
Tgt Ion:168 Resp: 1932653
Ion Ratio Lower Upper
168 100
139 38.3 31.6 47.4
169 13.8 11.0 16.6



#56
4-Nitrophenol
Concen: 47.494 ng
RT: 9.963 min Scan# 1338
Delta R.T. 0.006 min
Lab File: BF141029.D
Acq: 30 Dec 2024 14:01

Tgt Ion:139 Resp: 325587
Ion Ratio Lower Upper
139 100
109 65.5 50.8 90.8
65 90.9 78.5 118.5

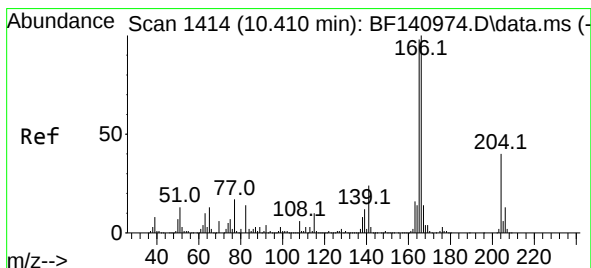
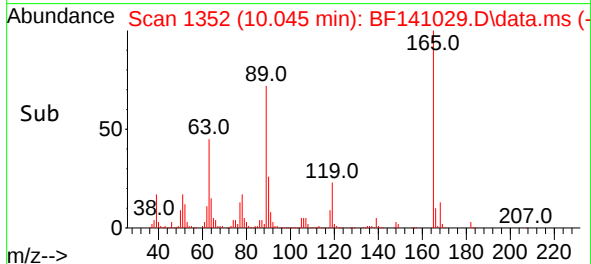
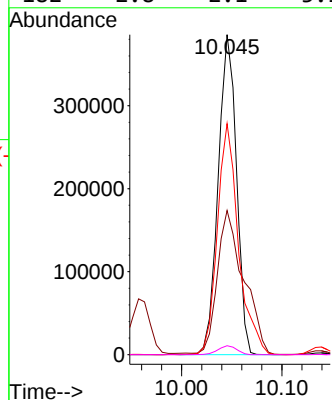
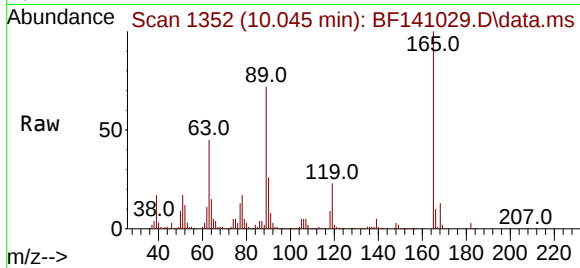




#57
2,4-Dinitrotoluene
Concen: 48.830 ng
RT: 10.045 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF141029.D
Acq: 30 Dec 2024 14:01

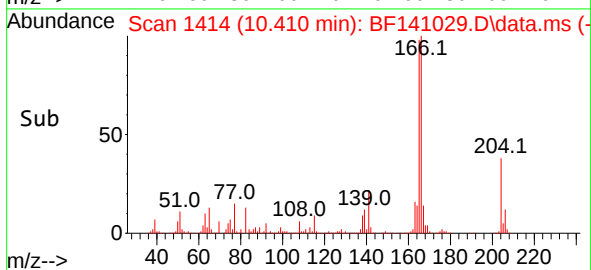
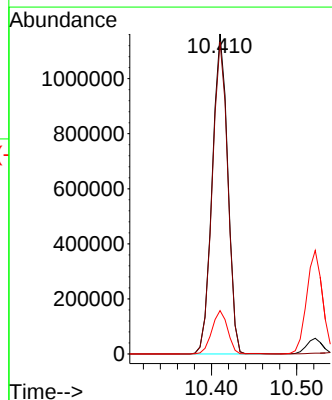
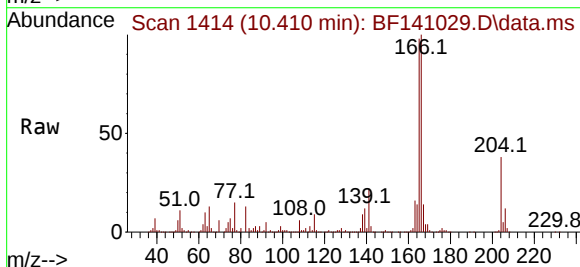
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

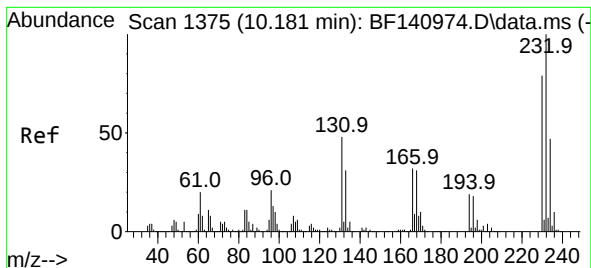
Tgt Ion:165 Resp: 489214
Ion Ratio Lower Upper
165 100
63 45.1 38.1 57.1
89 72.2 61.4 92.2
182 2.8 2.1 3.1



#58
Fluorene
Concen: 38.314 ng
RT: 10.410 min Scan# 1414
Delta R.T. 0.000 min
Lab File: BF141029.D
Acq: 30 Dec 2024 14:01

Tgt Ion:166 Resp: 1470217
Ion Ratio Lower Upper
166 100
165 97.5 78.3 117.5
167 13.6 10.9 16.3

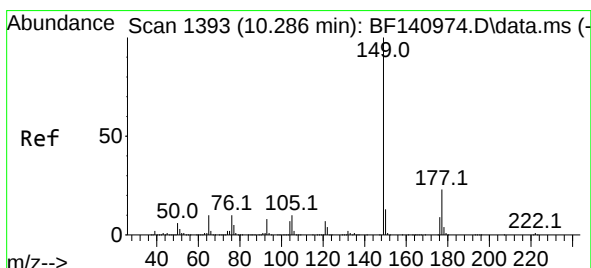
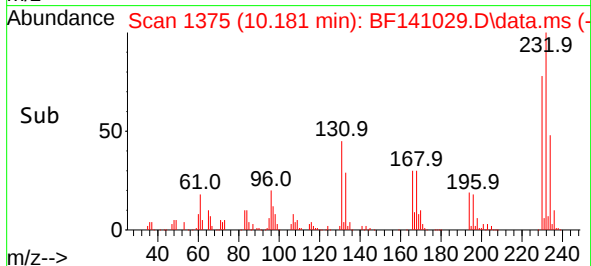
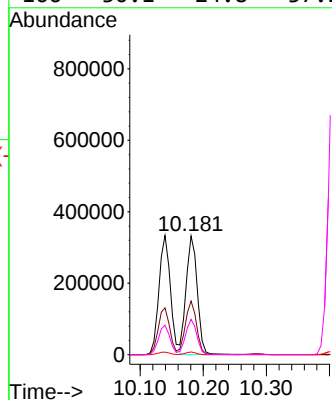
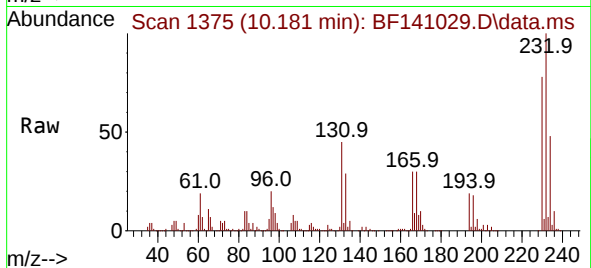




#59
2,3,4,6-Tetrachlorophenol
Concen: 42.980 ng
RT: 10.181 min Scan# 1375
Delta R.T. 0.000 min
Lab File: BF141029.D
Acq: 30 Dec 2024 14:01

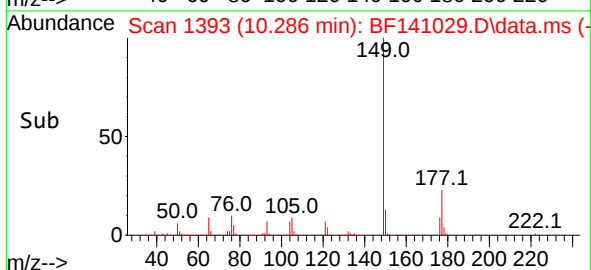
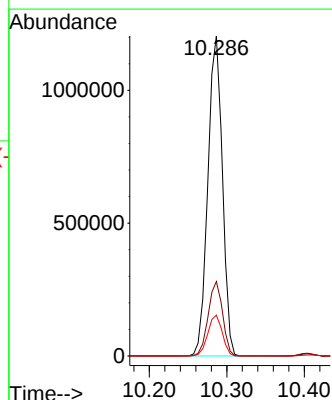
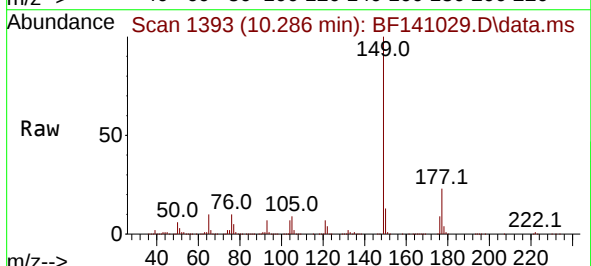
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

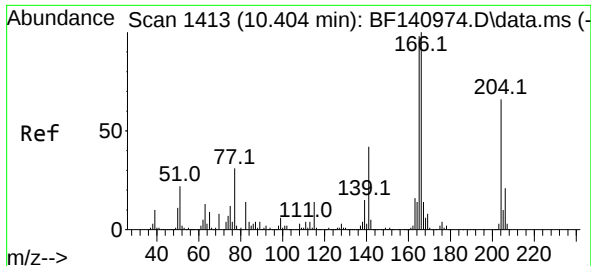
Tgt Ion:232 Resp: 406313
Ion Ratio Lower Upper
232 100
131 46.0 37.4 56.2
130 2.3 1.8 2.8
166 30.1 24.8 37.2



#60
Diethylphthalate
Concen: 39.547 ng
RT: 10.286 min Scan# 1393
Delta R.T. 0.000 min
Lab File: BF141029.D
Acq: 30 Dec 2024 14:01

Tgt Ion:149 Resp: 1564645
Ion Ratio Lower Upper
149 100
177 23.3 18.3 27.5
150 12.8 10.4 15.6

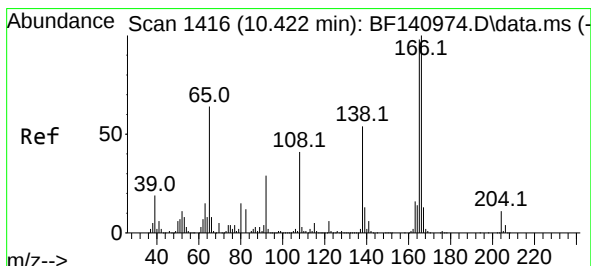
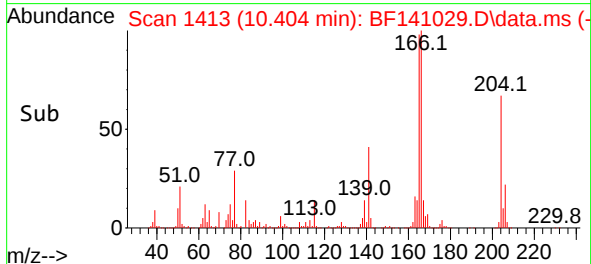
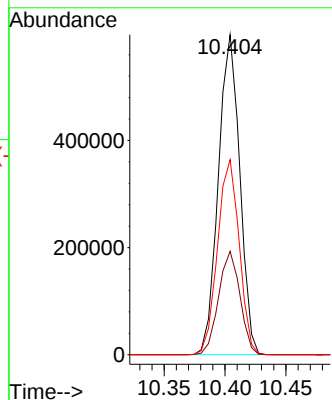
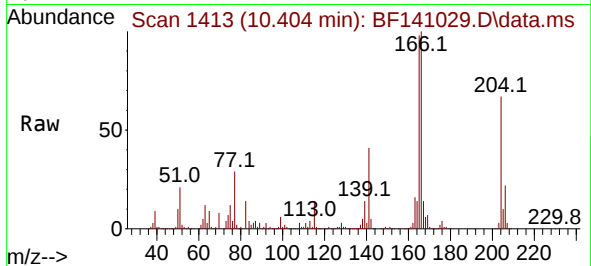




#61
4-Chlorophenyl-phenylether
Concen: 39.586 ng
RT: 10.404 min Scan# 1413
Delta R.T. 0.000 min
Lab File: BF141029.D
Acq: 30 Dec 2024 14:01

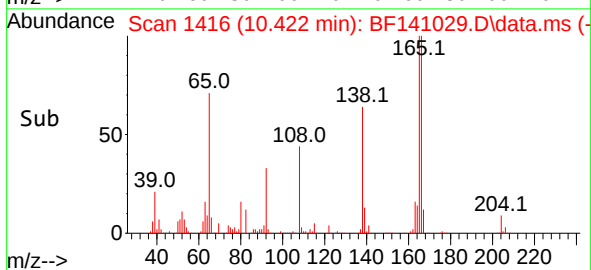
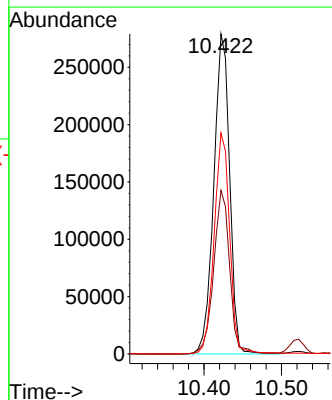
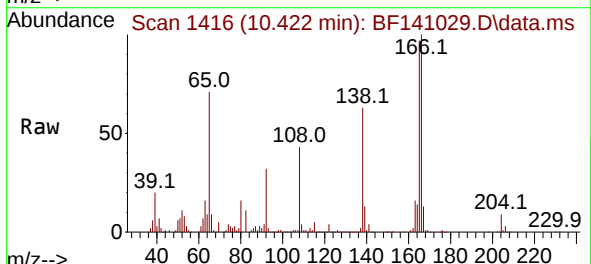
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:204 Resp: 730936
Ion Ratio Lower Upper
204 100
206 32.3 25.8 38.6
141 61.0 51.2 76.8



#62
4-Nitroaniline
Concen: 44.881 ng
RT: 10.422 min Scan# 1416
Delta R.T. -0.000 min
Lab File: BF141029.D
Acq: 30 Dec 2024 14:01

Tgt Ion:138 Resp: 396442
Ion Ratio Lower Upper
138 100
92 51.1 34.8 74.8
108 69.0 55.9 95.9





#63

Azobenzene

Concen: 38.226 ng

RT: 10.563 min Scan# 1440

Delta R.T. 0.000 min

Lab File: BF141029.D

Acq: 30 Dec 2024 14:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 77 Resp: 1587426

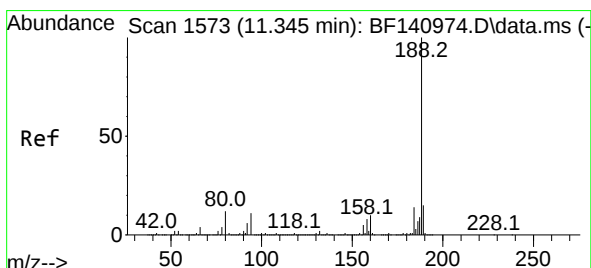
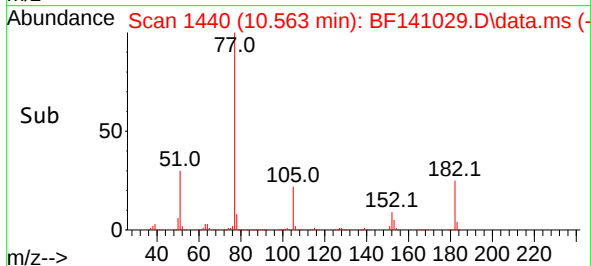
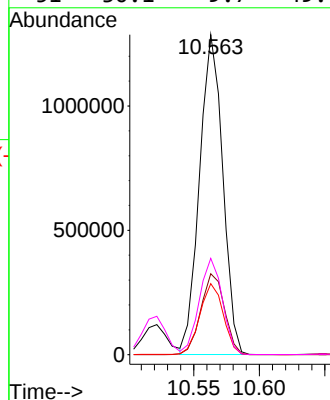
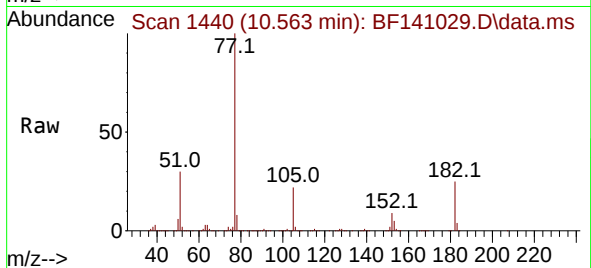
Ion Ratio Lower Upper

77 100

182 25.3 4.1 44.1

105 22.2 1.8 41.8

51 30.1 9.7 49.7



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.345 min Scan# 1573

Delta R.T. 0.000 min

Lab File: BF141029.D

Acq: 30 Dec 2024 14:01

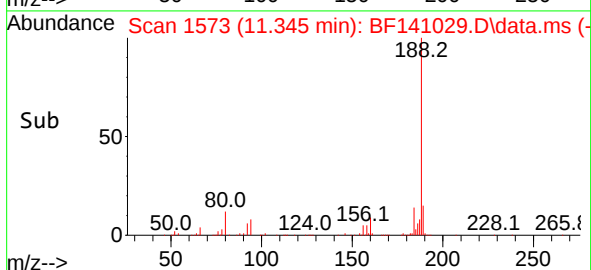
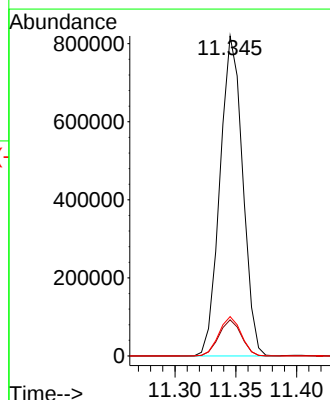
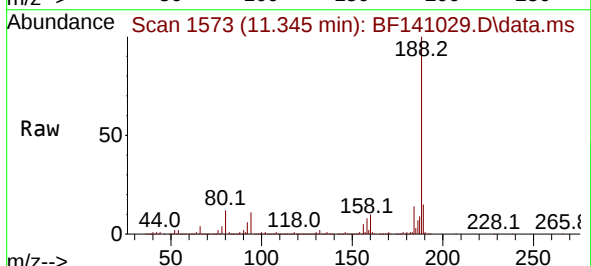
Tgt Ion:188 Resp: 1065590

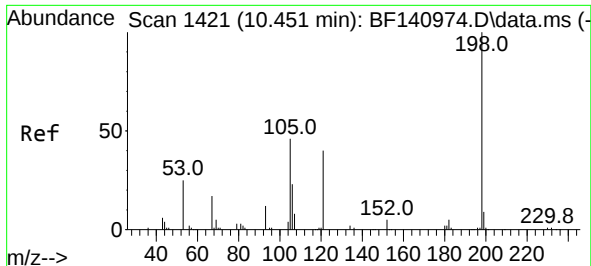
Ion Ratio Lower Upper

188 100

94 11.3 9.0 13.6

80 12.3 9.8 14.6

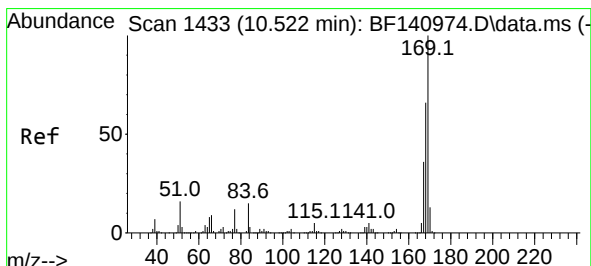
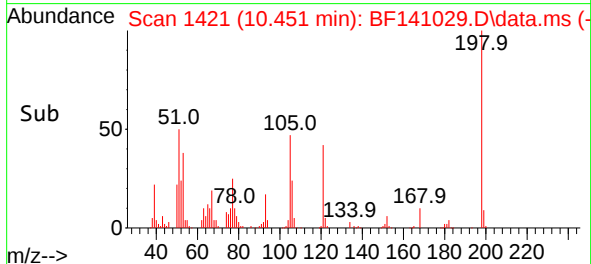
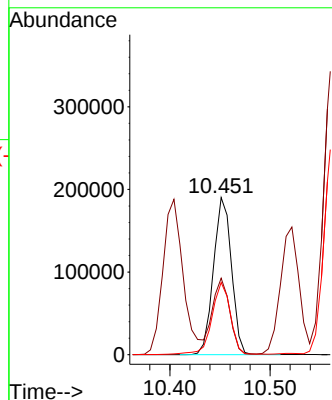
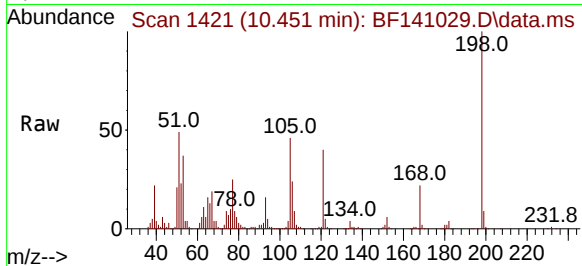




#65
4,6-Dinitro-2-methylphenol
Concen: 54.129 ng
RT: 10.451 min Scan# 1421
Delta R.T. 0.000 min
Lab File: BF141029.D
Acq: 30 Dec 2024 14:01

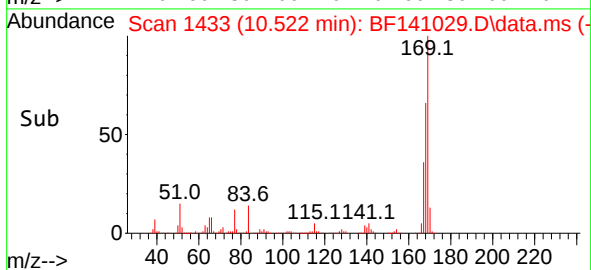
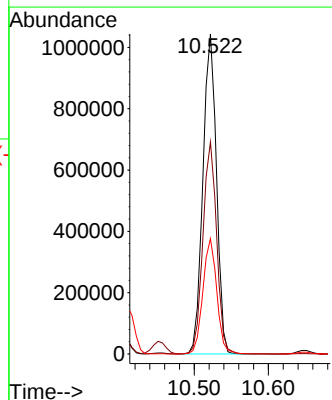
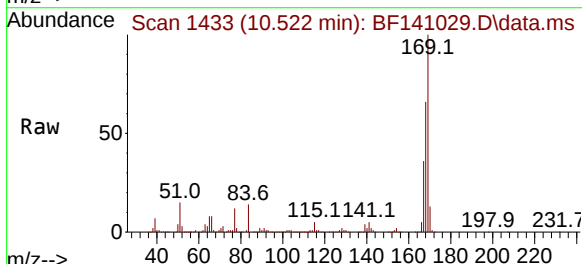
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

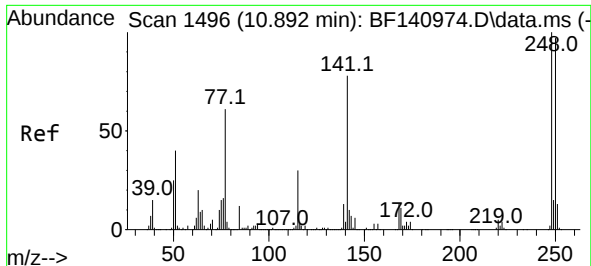
Tgt Ion:198 Resp: 236268
Ion Ratio Lower Upper
198 100
51 48.7 32.3 72.3
105 45.9 28.4 68.4



#66
n-Nitrosodiphenylamine
Concen: 39.490 ng
RT: 10.522 min Scan# 1433
Delta R.T. 0.000 min
Lab File: BF141029.D
Acq: 30 Dec 2024 14:01

Tgt Ion:169 Resp: 1325092
Ion Ratio Lower Upper
169 100
168 66.2 52.6 79.0
167 36.0 29.0 43.4

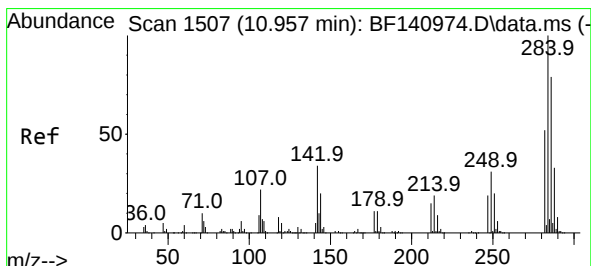
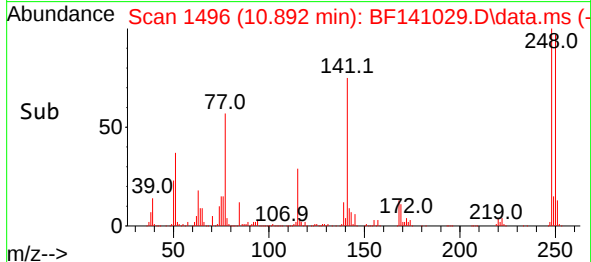
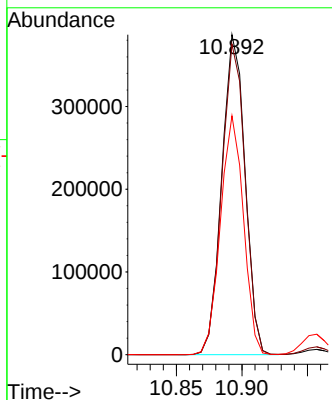
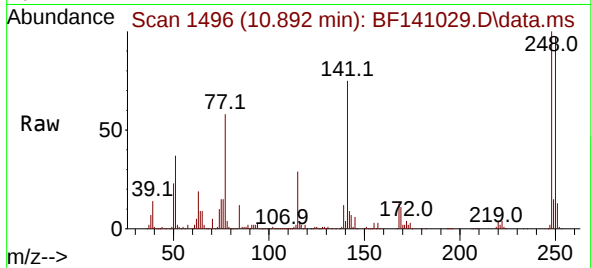




#67
4-Bromophenyl-phenylether
Concen: 41.497 ng
RT: 10.892 min Scan# 1496
Delta R.T. 0.000 min
Lab File: BF141029.D
Acq: 30 Dec 2024 14:01

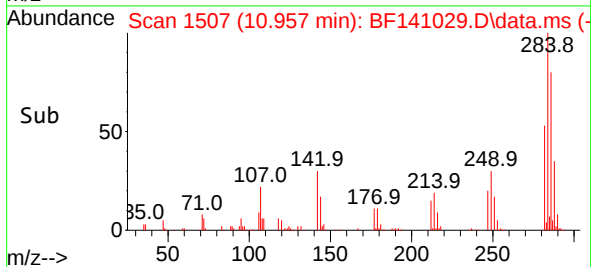
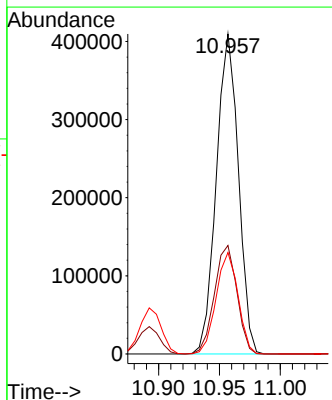
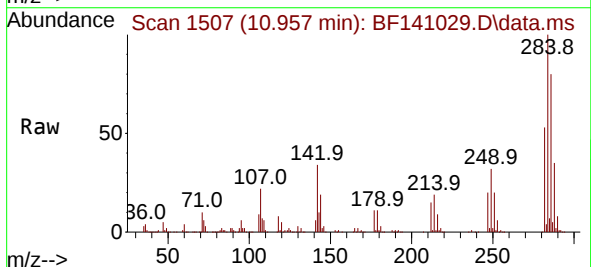
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

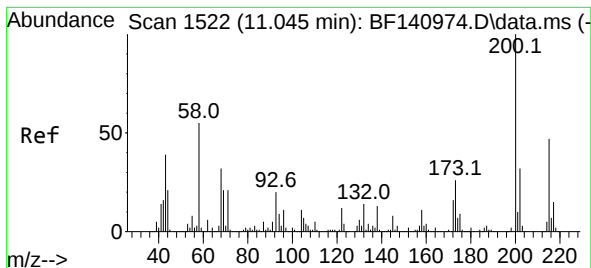
Tgt Ion:248 Resp: 478012
Ion Ratio Lower Upper
248 100
250 97.1 77.7 116.5
141 74.7 62.1 93.1



#68
Hexachlorobenzene
Concen: 40.698 ng
RT: 10.957 min Scan# 1507
Delta R.T. 0.000 min
Lab File: BF141029.D
Acq: 30 Dec 2024 14:01

Tgt Ion:284 Resp: 516930
Ion Ratio Lower Upper
284 100
142 33.9 27.1 40.7
249 31.7 25.1 37.7





#69

Atrazine

Concen: 35.263 ng

RT: 11.045 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF141029.D

Acq: 30 Dec 2024 14:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

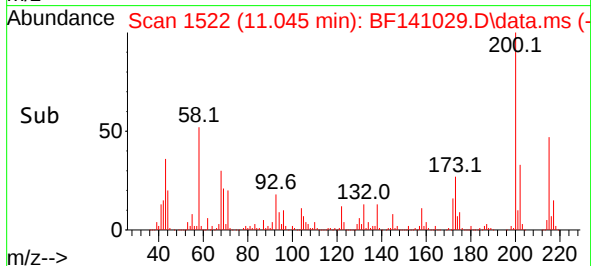
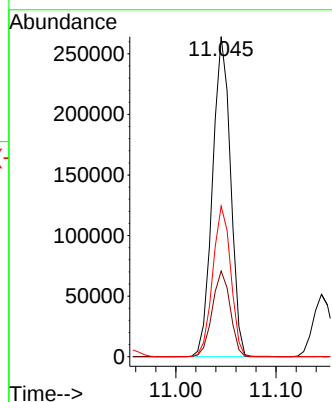
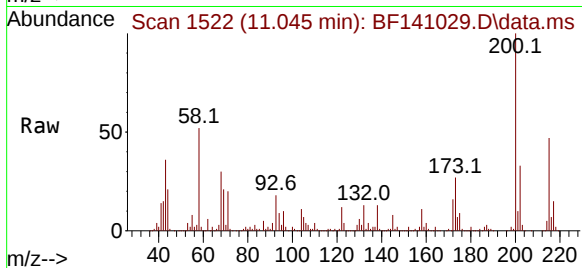
Tgt Ion:200 Resp: 330562

Ion Ratio Lower Upper

200 100

173 26.8 6.4 46.4

215 47.1 27.2 67.2



#70

Pentachlorophenol

Concen: 45.100 ng

RT: 11.145 min Scan# 1539

Delta R.T. 0.000 min

Lab File: BF141029.D

Acq: 30 Dec 2024 14:01

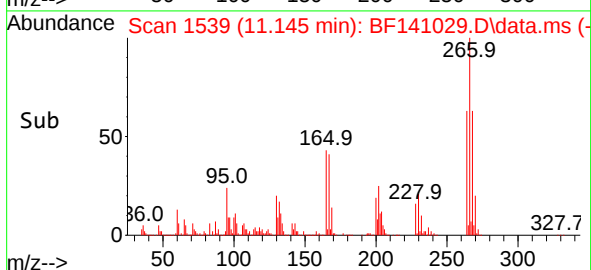
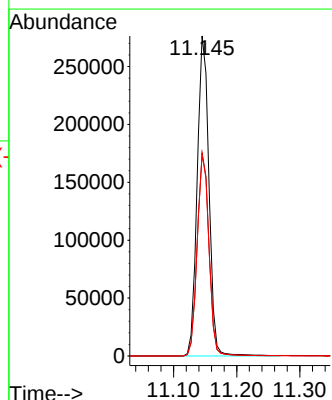
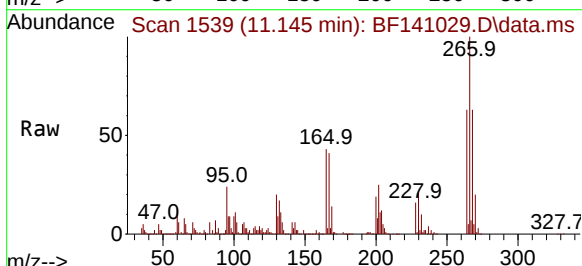
Tgt Ion:266 Resp: 356661

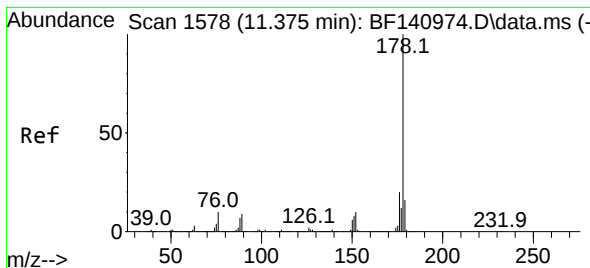
Ion Ratio Lower Upper

266 100

268 63.4 50.5 75.7

264 63.0 50.2 75.4





#71

Phenanthrene

Concen: 38.897 ng

RT: 11.375 min Scan# 1578

Delta R.T. 0.000 min

Lab File: BF141029.D

Acq: 30 Dec 2024 14:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

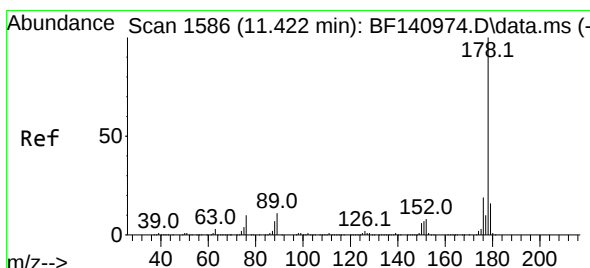
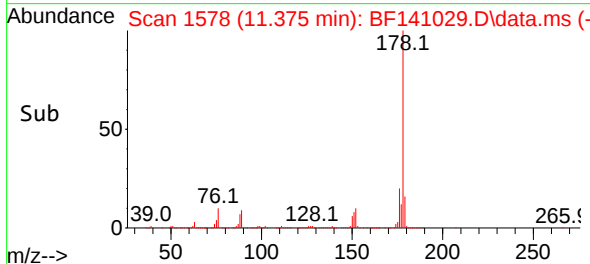
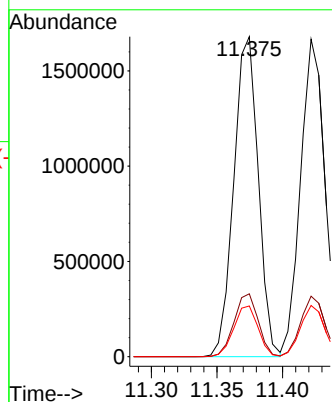
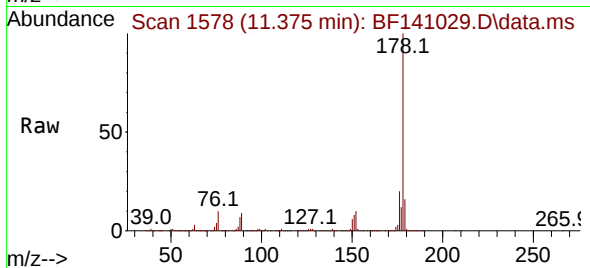
Tgt Ion:178 Resp: 2181435

Ion Ratio Lower Upper

178 100

176 19.6 15.8 23.6

179 15.8 12.6 19.0



#72

Anthracene

Concen: 38.671 ng

RT: 11.422 min Scan# 1586

Delta R.T. 0.000 min

Lab File: BF141029.D

Acq: 30 Dec 2024 14:01

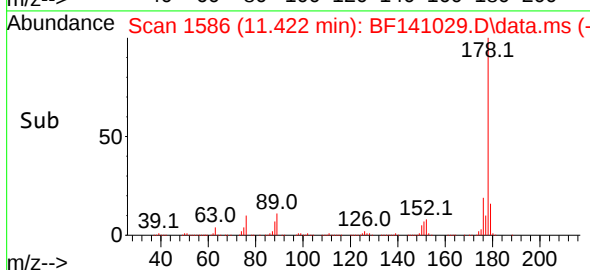
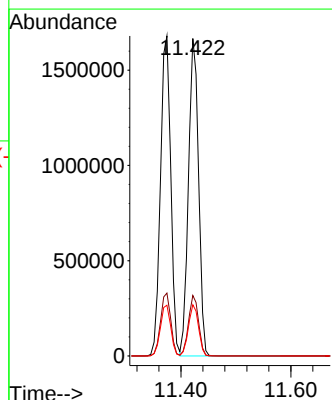
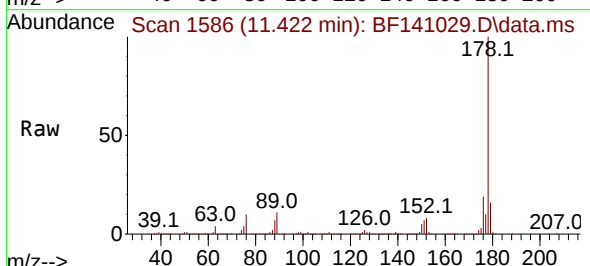
Tgt Ion:178 Resp: 2125135

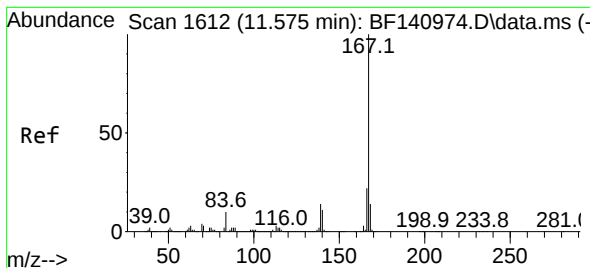
Ion Ratio Lower Upper

178 100

176 19.0 15.3 22.9

179 16.1 12.9 19.3





#73

Carbazole

Concen: 37.922 ng

RT: 11.575 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF141029.D

Acq: 30 Dec 2024 14:01

Instrument :

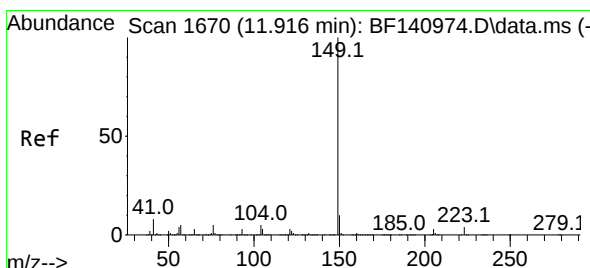
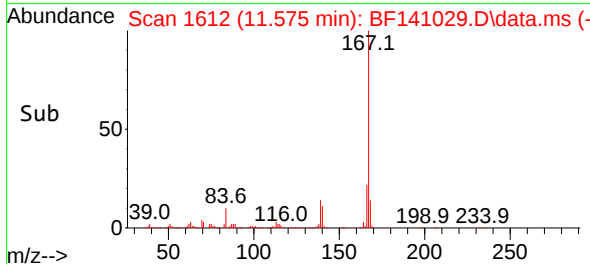
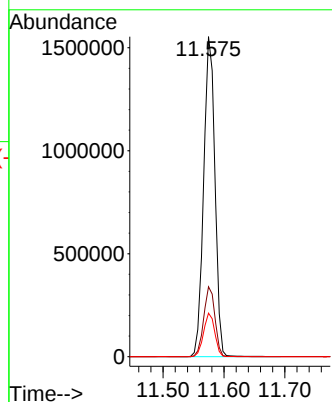
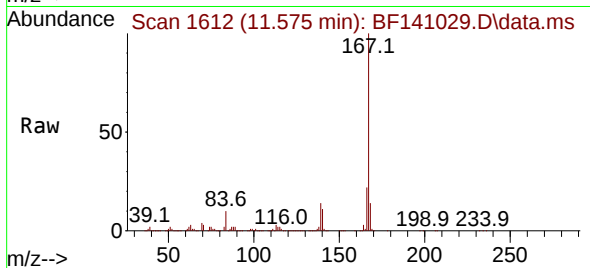
BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:167 Resp: 2003354

Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.5	26.3
139	13.6	11.0	16.4



#74

Di-n-butylphthalate

Concen: 38.922 ng

RT: 11.910 min Scan# 1669

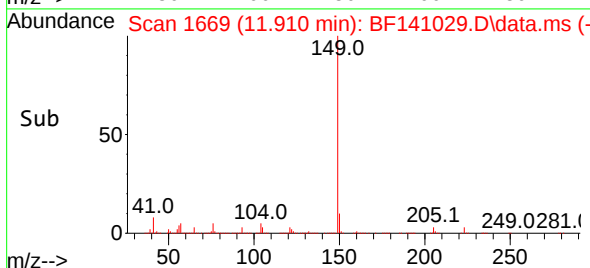
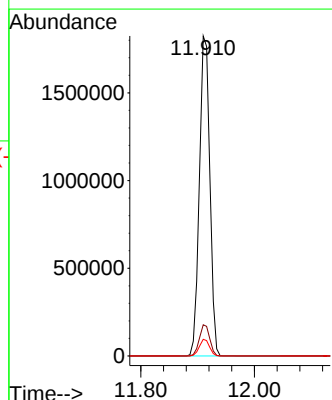
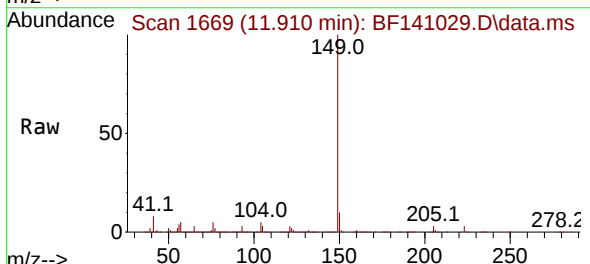
Delta R.T. -0.006 min

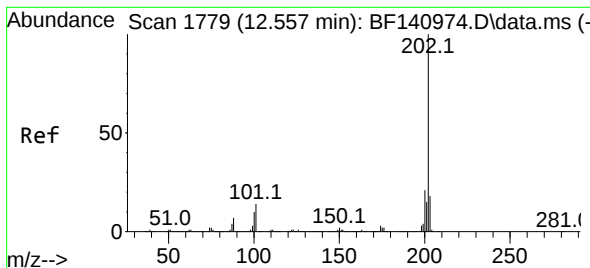
Lab File: BF141029.D

Acq: 30 Dec 2024 14:01

Tgt Ion:149 Resp: 2338693

Ion	Ratio	Lower	Upper
149	100		
150	9.8	7.7	11.5
104	5.2	4.1	6.1





#75

Fluoranthene

Concen: 37.112 ng

RT: 12.557 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF141029.D

Acq: 30 Dec 2024 14:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

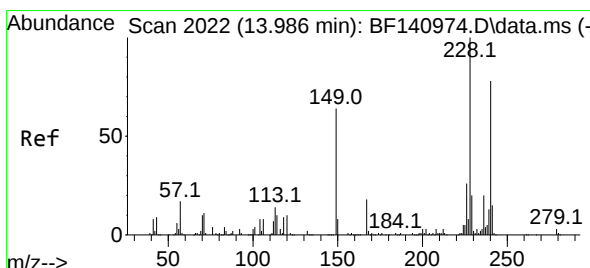
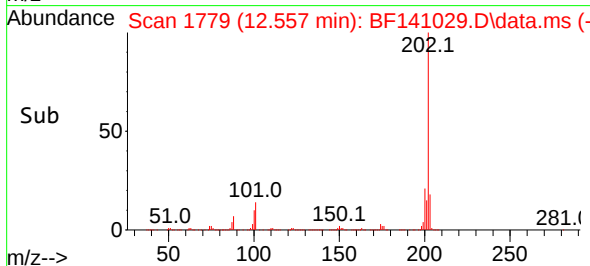
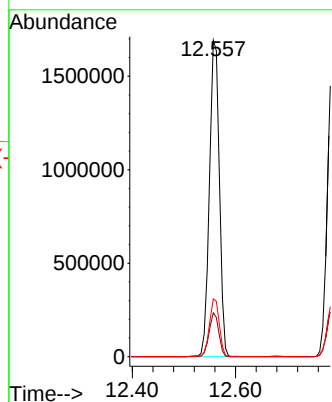
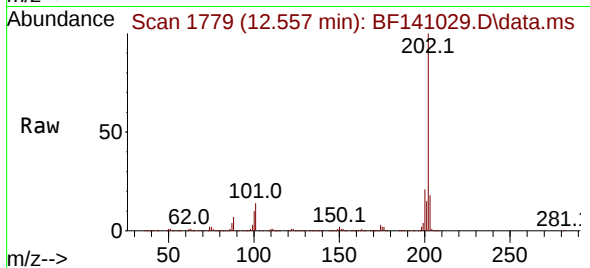
Tgt Ion:202 Resp: 2257351

Ion Ratio Lower Upper

202 100

101 13.9 0.0 33.7

203 18.3 0.0 38.1



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.986 min Scan# 2022

Delta R.T. 0.000 min

Lab File: BF141029.D

Acq: 30 Dec 2024 14:01

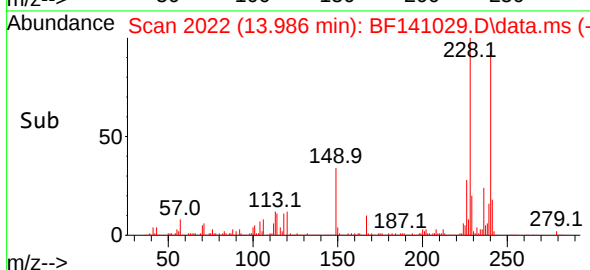
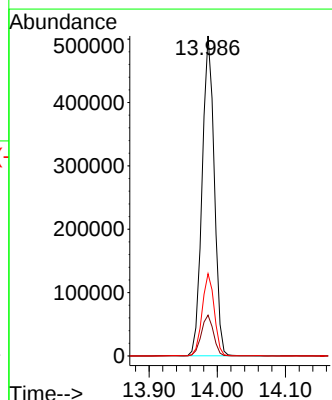
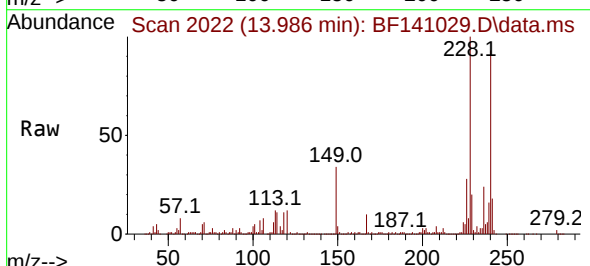
Tgt Ion:240 Resp: 623198

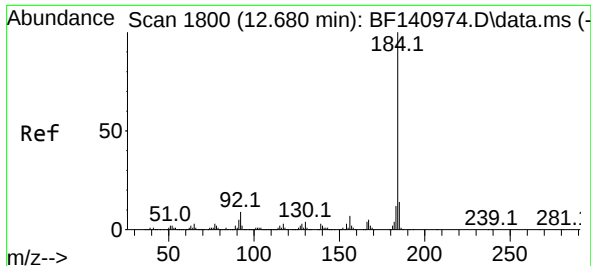
Ion Ratio Lower Upper

240 100

120 12.7 10.7 16.1

236 25.7 20.6 31.0

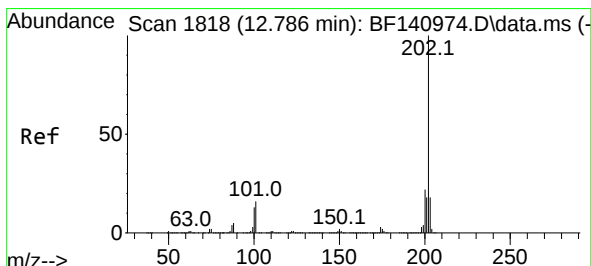
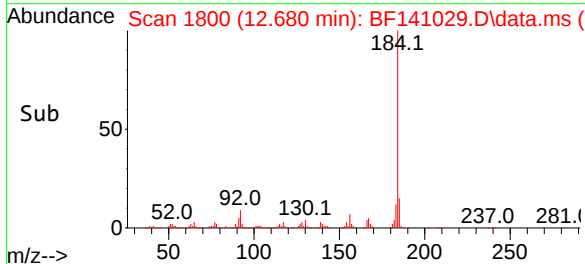
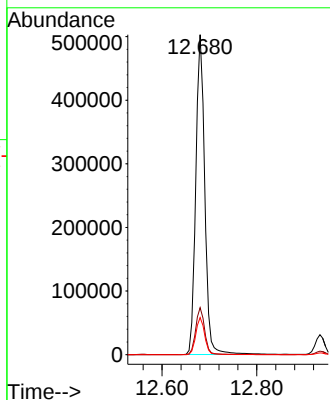
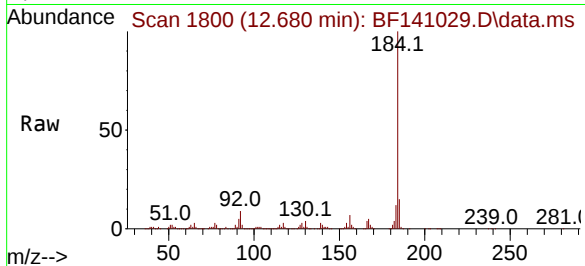




#77
Benzidine
Concen: 50.404 ng
RT: 12.680 min Scan# 1800
Delta R.T. 0.000 min
Lab File: BF141029.D
Acq: 30 Dec 2024 14:01

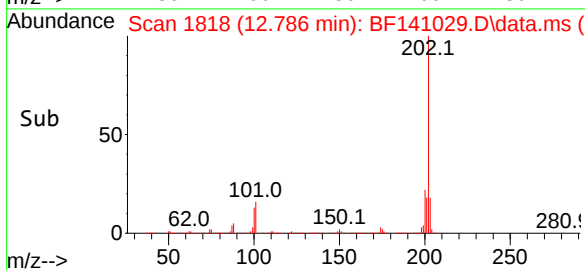
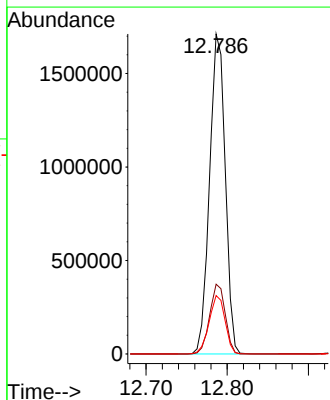
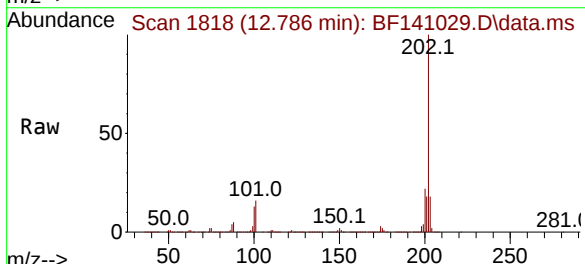
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

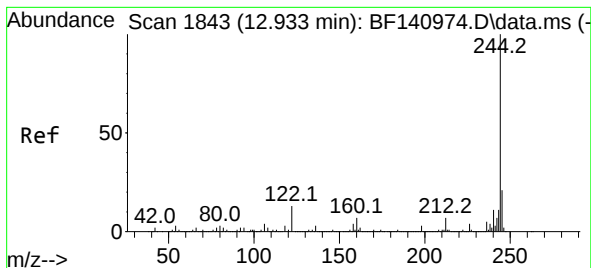
Tgt Ion:184 Resp: 663851
Ion Ratio Lower Upper
184 100
185 14.7 11.4 17.2
183 11.6 9.4 14.0



#78
Pyrene
Concen: 42.030 ng
RT: 12.786 min Scan# 1818
Delta R.T. 0.000 min
Lab File: BF141029.D
Acq: 30 Dec 2024 14:01

Tgt Ion:202 Resp: 2290800
Ion Ratio Lower Upper
202 100
200 21.8 17.3 25.9
203 18.2 14.6 21.8





#79

Terphenyl-d14

Concen: 83.023 ng

RT: 12.933 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF141029.D

Acq: 30 Dec 2024 14:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

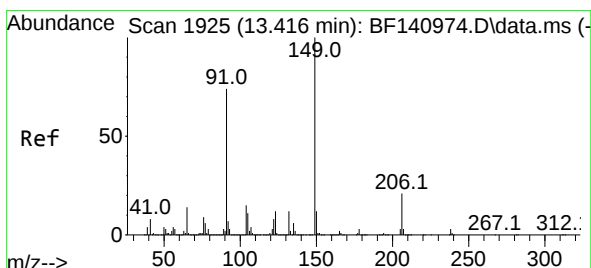
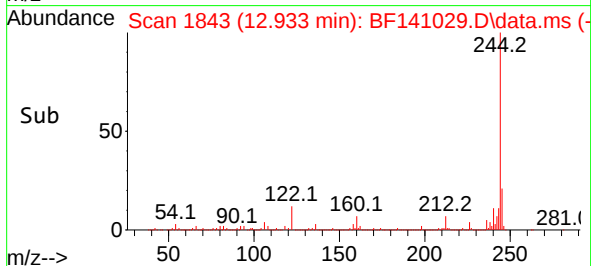
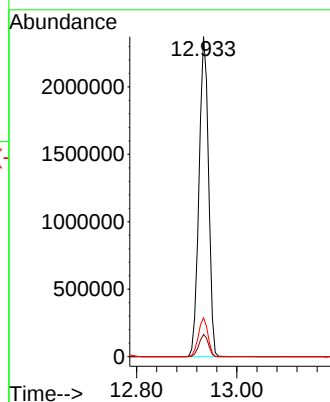
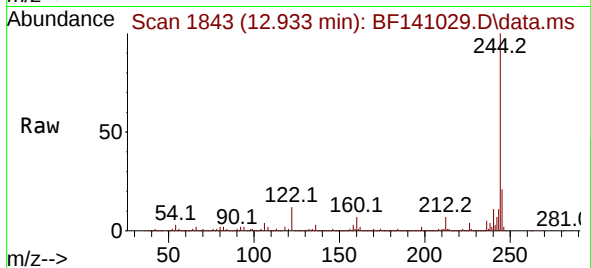
Tgt Ion:244 Resp: 3115001

Ion Ratio Lower Upper

244 100

212 6.9 5.7 8.5

122 12.2 10.2 15.2



#80

Butylbenzylphthalate

Concen: 42.487 ng

RT: 13.410 min Scan# 1924

Delta R.T. -0.006 min

Lab File: BF141029.D

Acq: 30 Dec 2024 14:01

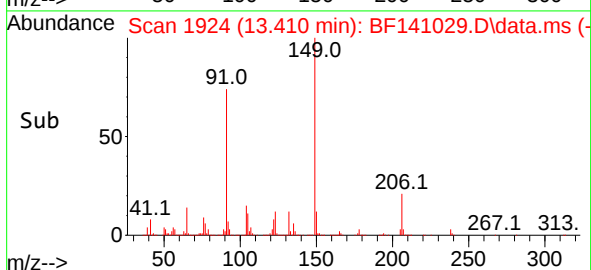
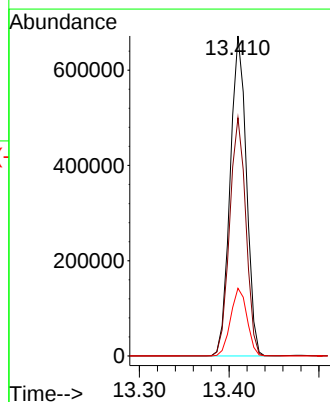
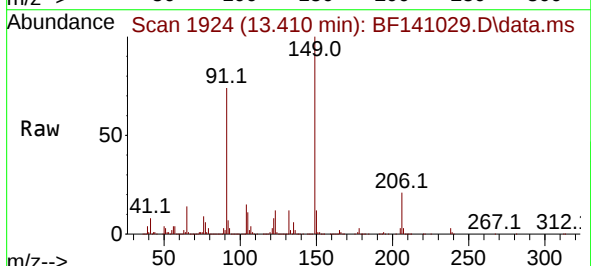
Tgt Ion:149 Resp: 845578

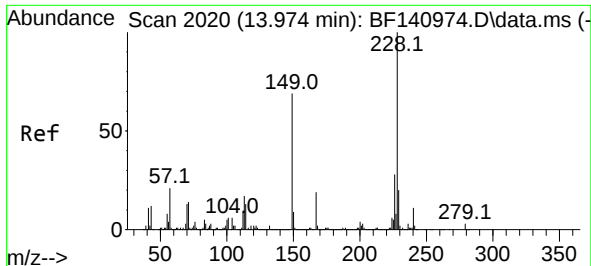
Ion Ratio Lower Upper

149 100

91 74.5 59.5 89.3

206 21.2 17.1 25.7

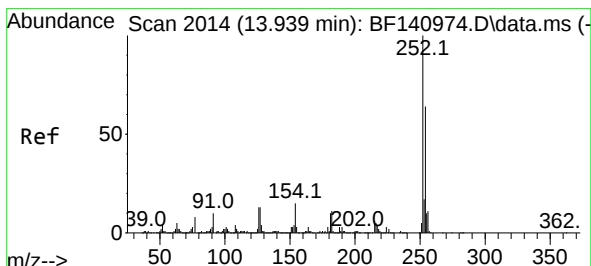
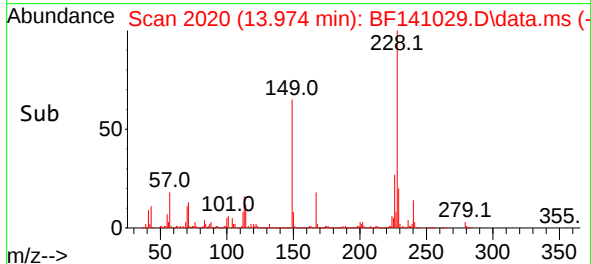
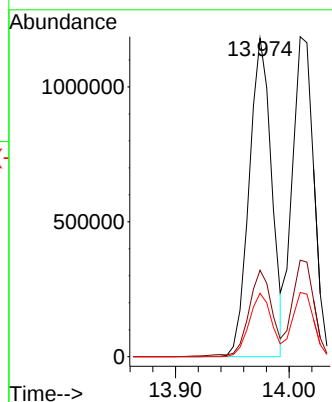
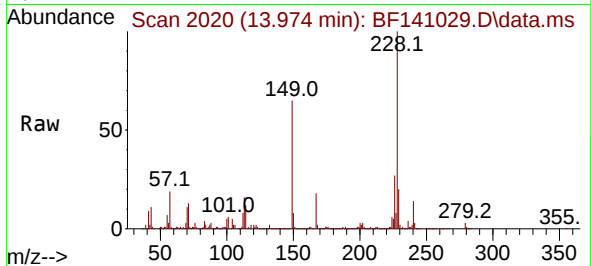




#81
Benzo(a)anthracene
Concen: 37.370 ng
RT: 13.974 min Scan# 2014
Delta R.T. 0.000 min
Lab File: BF141029.D
Acq: 30 Dec 2024 14:01

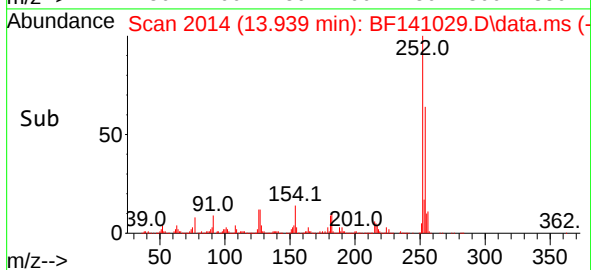
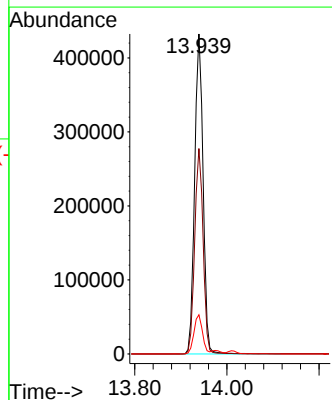
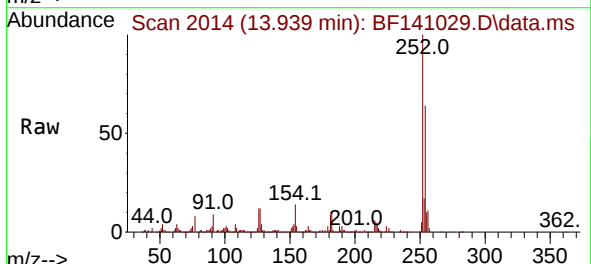
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

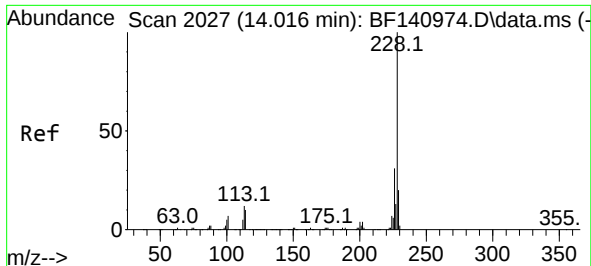
Tgt Ion:228 Resp: 1623099
Ion Ratio Lower Upper
228 100
226 27.1 22.1 33.1
229 19.9 16.2 24.2



#82
3,3'-Dichlorobenzidine
Concen: 41.990 ng
RT: 13.939 min Scan# 2014
Delta R.T. 0.000 min
Lab File: BF141029.D
Acq: 30 Dec 2024 14:01

Tgt Ion:252 Resp: 547949
Ion Ratio Lower Upper
252 100
254 64.2 51.5 77.3
126 12.3 10.3 15.5

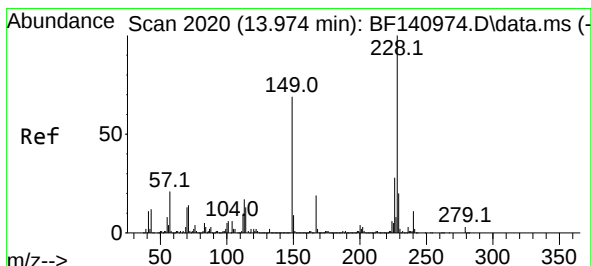
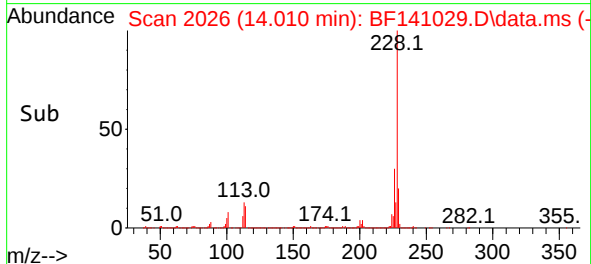
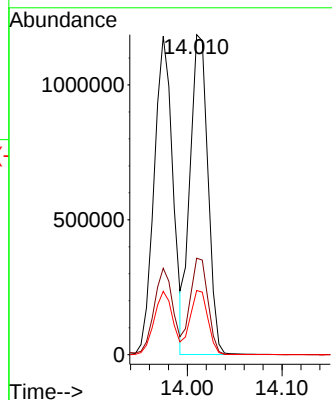
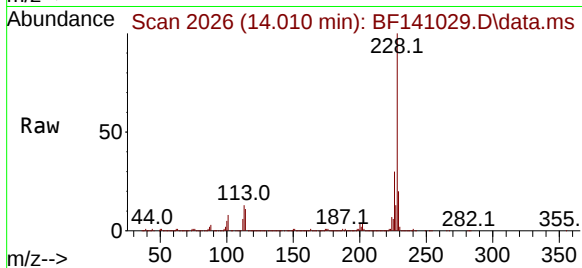




#83
Chrysene
Concen: 39.792 ng
RT: 14.010 min Scan# 20
Delta R.T. -0.006 min
Lab File: BF141029.D
Acq: 30 Dec 2024 14:01

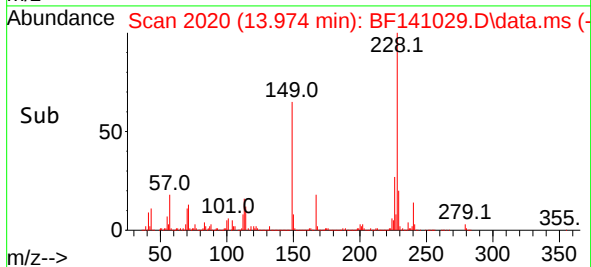
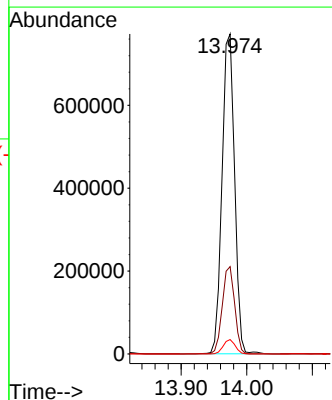
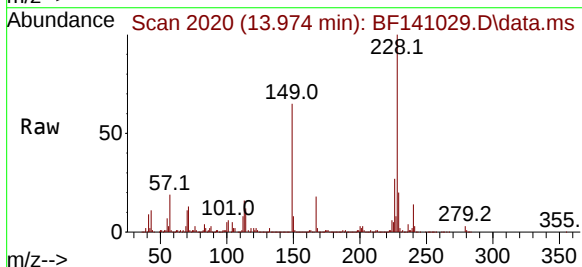
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

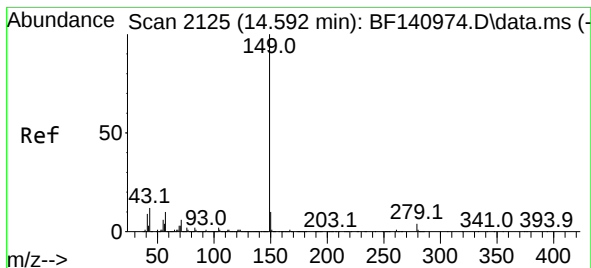
Tgt Ion:228 Resp: 1558001
Ion Ratio Lower Upper
228 100
226 30.2 24.5 36.7
229 20.1 16.2 24.4



#84
Bis(2-ethylhexyl)phthalate
Concen: 39.433 ng
RT: 13.974 min Scan# 2020
Delta R.T. 0.000 min
Lab File: BF141029.D
Acq: 30 Dec 2024 14:01

Tgt Ion:149 Resp: 1017994
Ion Ratio Lower Upper
149 100
167 27.3 21.6 32.4
279 4.5 3.2 4.8

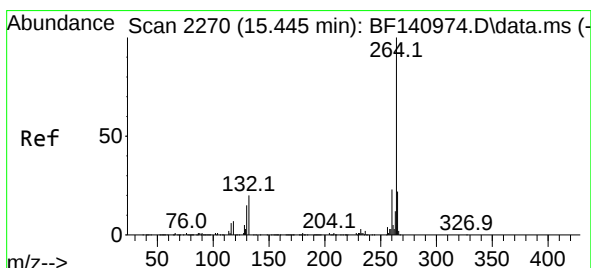
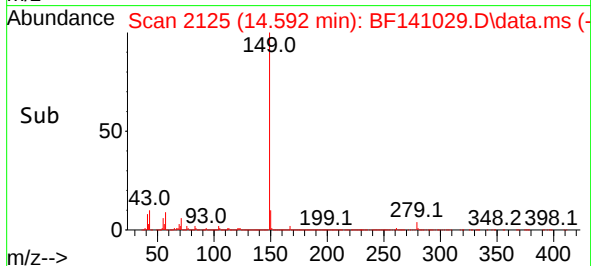
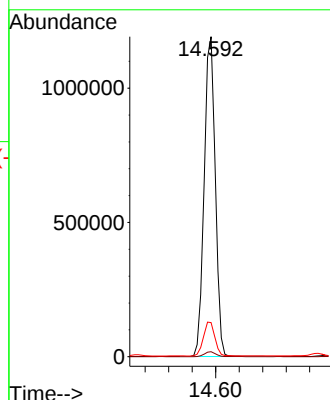
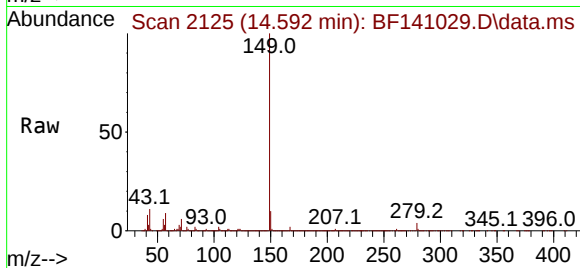




#85
Di-n-octyl phthalate
Concen: 41.962 ng
RT: 14.592 min Scan# 2125
Delta R.T. 0.000 min
Lab File: BF141029.D
Acq: 30 Dec 2024 14:01

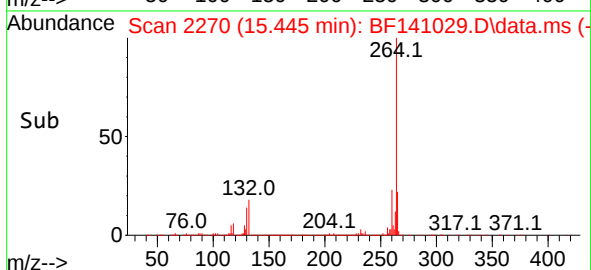
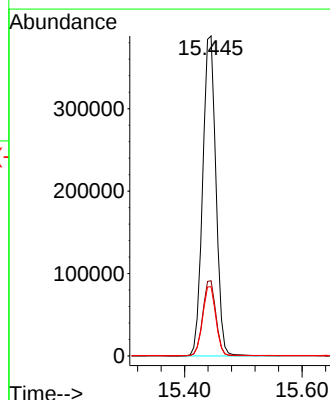
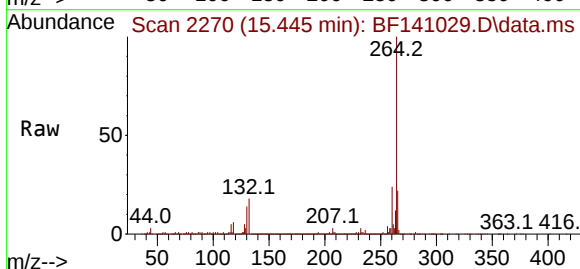
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

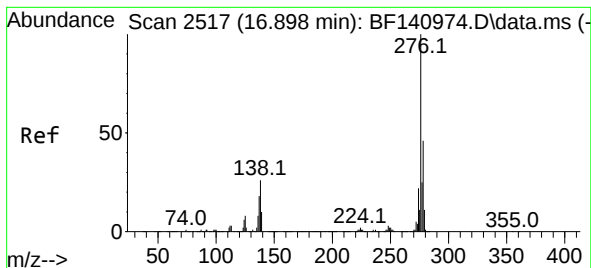
Tgt Ion:149 Resp: 1567883
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 10.9 9.3 13.9



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.445 min Scan# 2270
Delta R.T. 0.000 min
Lab File: BF141029.D
Acq: 30 Dec 2024 14:01

Tgt Ion:264 Resp: 605504
Ion Ratio Lower Upper
264 100
260 23.5 18.7 28.1
265 21.6 17.4 26.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 44.322 ng

RT: 16.898 min Scan# 21

Delta R.T. 0.000 min

Lab File: BF141029.D

Acq: 30 Dec 2024 14:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

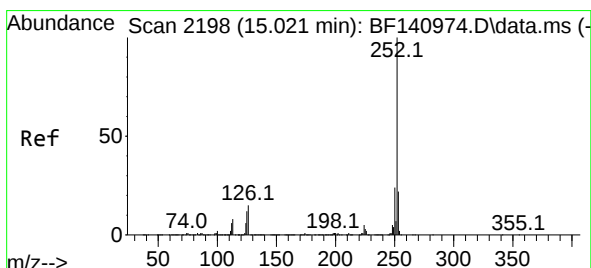
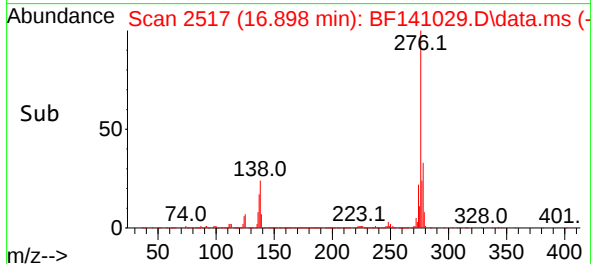
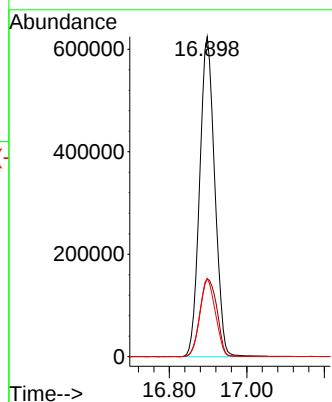
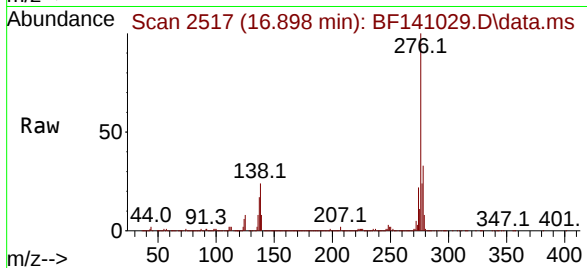
Tgt Ion:276 Resp: 1690798

Ion Ratio Lower Upper

276 100

138 27.2 23.1 34.7

277 25.1 20.4 30.6



#88

Benzo(b)fluoranthene

Concen: 33.800 ng

RT: 15.021 min Scan# 2198

Delta R.T. 0.000 min

Lab File: BF141029.D

Acq: 30 Dec 2024 14:01

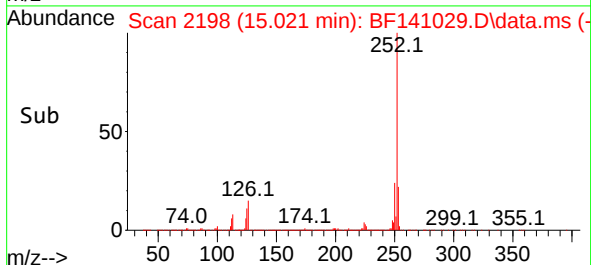
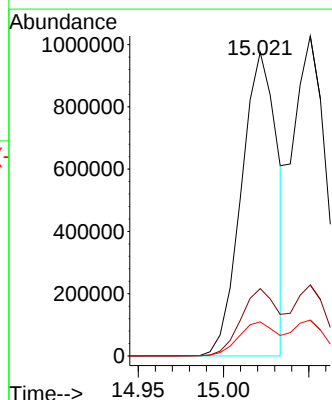
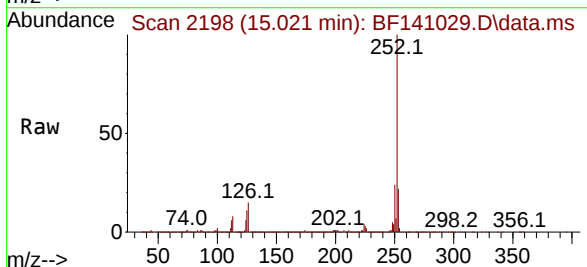
Tgt Ion:252 Resp: 1427375

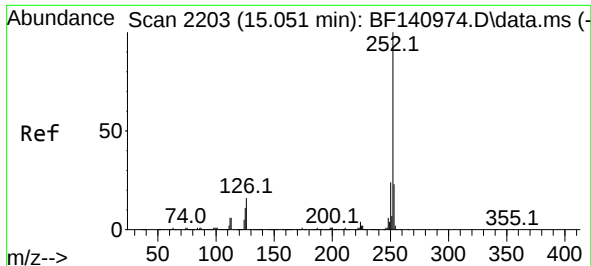
Ion Ratio Lower Upper

252 100

253 22.2 17.7 26.5

125 11.2 9.3 13.9

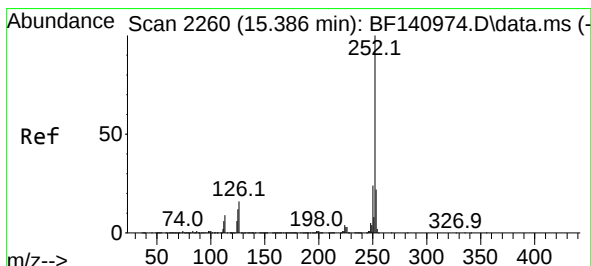
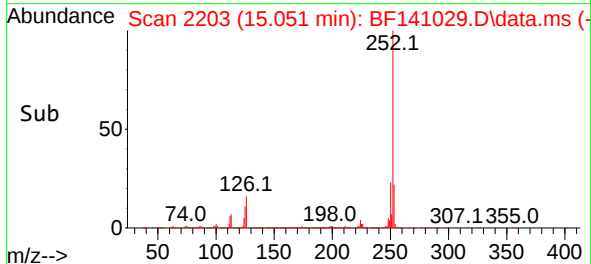
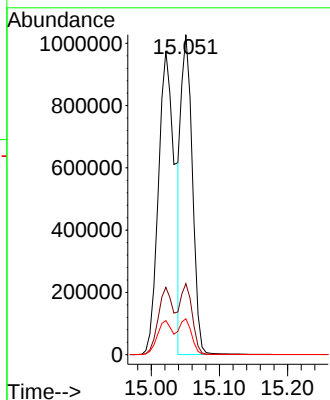
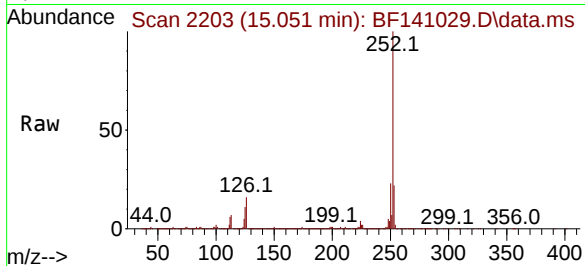




#89
Benzo(k)fluoranthene
Concen: 35.497 ng
RT: 15.051 min Scan# 21
Delta R.T. 0.000 min
Lab File: BF141029.D
Acq: 30 Dec 2024 14:01

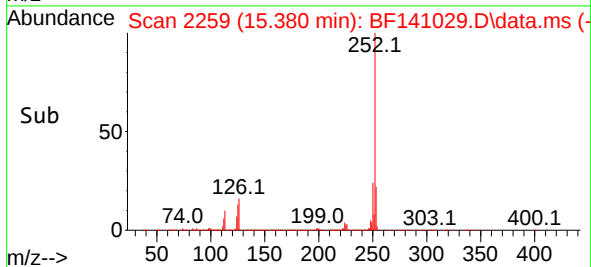
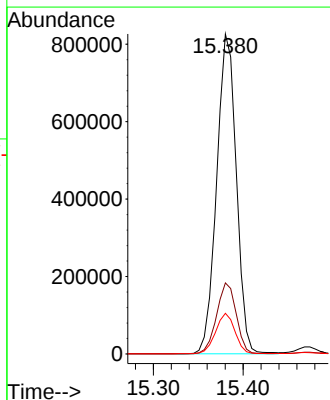
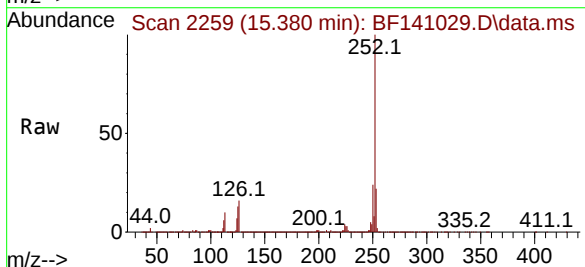
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

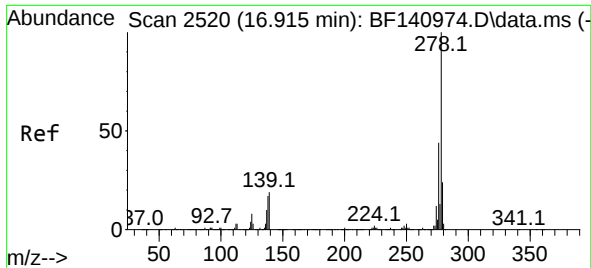
Tgt Ion:252 Resp: 1174887
Ion Ratio Lower Upper
252 100
253 22.2 17.8 26.8
125 11.2 9.4 14.0



#90
Benzo(a)pyrene
Concen: 38.359 ng
RT: 15.380 min Scan# 2259
Delta R.T. -0.006 min
Lab File: BF141029.D
Acq: 30 Dec 2024 14:01

Tgt Ion:252 Resp: 1257324
Ion Ratio Lower Upper
252 100
253 22.2 17.2 25.8
125 12.7 9.8 14.8

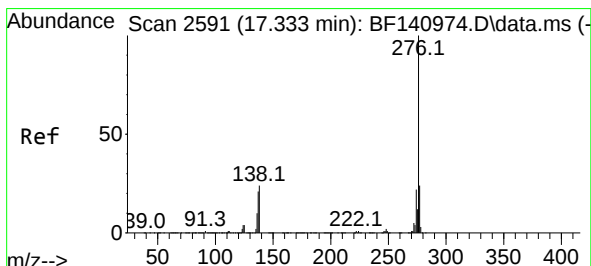
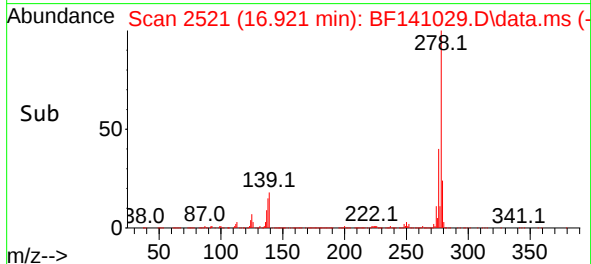
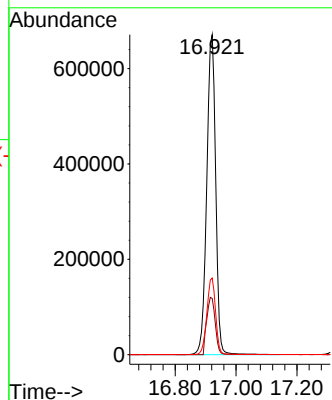
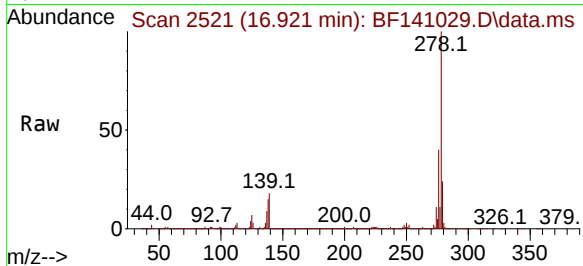




#91
Dibenzo(a,h)anthracene
Concen: 44.305 ng
RT: 16.921 min Scan# 2520
Delta R.T. 0.006 min
Lab File: BF141029.D
Acq: 30 Dec 2024 14:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:278 Resp: 1370047
Ion Ratio Lower Upper
278 100
139 17.6 14.9 22.3
279 24.0 19.0 28.6



#92
Benzo(g,h,i)perylene
Concen: 44.294 ng
RT: 17.339 min Scan# 2592
Delta R.T. 0.006 min
Lab File: BF141029.D
Acq: 30 Dec 2024 14:01

Tgt Ion:276 Resp: 1420650
Ion Ratio Lower Upper
276 100
277 24.0 19.0 28.4
138 23.5 19.4 29.2

