

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010225\
 Data File : BF141061.D
 Acq On : 02 Jan 2025 11:18
 Operator : RC/JU
 Sample : PB165900BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB165900BS

Quant Time: Jan 02 11:41:19 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	6.828	152	241034	20.000	ng	0.00
21) Naphthalene-d8	8.110	136	965765	20.000	ng	0.00
39) Acenaphthene-d10	9.863	164	516622	20.000	ng	0.00
64) Phenanthrene-d10	11.345	188	852160	20.000	ng	0.00
76) Chrysene-d12	13.986	240	517397	20.000	ng	0.00
86) Perylene-d12	15.451	264	476264	20.000	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.451	112	2088477	130.609	ng	0.02
7) Phenol-d6	6.457	99	2672408	129.735	ng	0.00
23) Nitrobenzene-d5	7.393	82	1699975	112.616	ng	0.00
42) 2,4,6-Tribromophenol	10.651	330	818499	163.046	ng	0.00
45) 2-Fluorobiphenyl	9.187	172	2946535	90.870	ng	0.00
79) Terphenyl-d14	12.933	244	3268214	104.919	ng	0.00

Target Compounds					Qvalue
2) 1,4-Dioxane	2.658	88	282517	39.025	ng 98
3) Pyridine	3.399	79	761852	43.062	ng 98
4) n-Nitrosodimethylamine	3.346	42	415149	46.313	ng 100
6) Aniline	6.487	93	924267	50.310	ng 94
8) 2-Chlorophenol	6.610	128	849534	50.391	ng 97
9) Benzaldehyde	6.375	77	149597	8.296	ng 98
10) Phenol	6.469	94	1046328	49.124	ng 94
11) bis(2-Chloroethyl)ether	6.563	93	799839	46.507	ng 98
12) 1,3-Dichlorobenzene	6.769	146	866143	46.553	ng 99
13) 1,4-Dichlorobenzene	6.845	146	872781	46.534	ng 99
14) 1,2-Dichlorobenzene	6.998	146	835904	47.800	ng 98
15) Benzyl Alcohol	6.969	79	727530	49.149	ng 99
16) 2,2'-oxybis(1-Chloropr...	7.104	45	1225933	47.135	ng 98
17) 2-Methylphenol	7.075	107	683052	48.769	ng 99
18) Hexachloroethane	7.340	117	320807	48.149	ng 99
19) n-Nitroso-di-n-propyla...	7.245	70	583782	46.260	ng 98
20) 3+4-Methylphenols	7.234	107	827325	46.678	ng # 81
22) Acetophenone	7.240	105	1086794	45.872	ng 99
24) Nitrobenzene	7.410	77	876960	51.991	ng 96
25) Isophorone	7.651	82	1591436	48.448	ng 100
26) 2-Nitrophenol	7.728	139	435976	61.407	ng 98
27) 2,4-Dimethylphenol	7.763	122	689120	57.403	ng 99
28) bis(2-Chloroethoxy)met...	7.863	93	967090	46.468	ng 99
29) 2,4-Dichlorophenol	7.963	162	690210	50.693	ng 100
30) 1,2,4-Trichlorobenzene	8.051	180	709742	46.056	ng 100
31) Naphthalene	8.134	128	2352428	46.226	ng 100
32) Benzoic acid	7.881	122	554945	54.862	ng 97
33) 4-Chloroaniline	8.175	127	432448	23.489	ng 99
34) Hexachlorobutadiene	8.251	225	429763	47.305	ng 100
35) Caprolactam	8.545	113	231289m	49.969	ng
36) 4-Chloro-3-methylphenol	8.657	107	735765	48.659	ng 98
37) 2-Methylnaphthalene	8.822	142	1549694	47.601	ng 99
38) 1-Methylnaphthalene	8.922	142	1440884	45.034	ng 99
40) 1,2,4,5-Tetrachloroben...	8.987	216	685932	48.261	ng 98
41) Hexachlorocyclopentadiene	8.975	237	857767	182.116	ng 100
43) 2,4,6-Trichlorophenol	9.098	196	498519	52.701	ng 99

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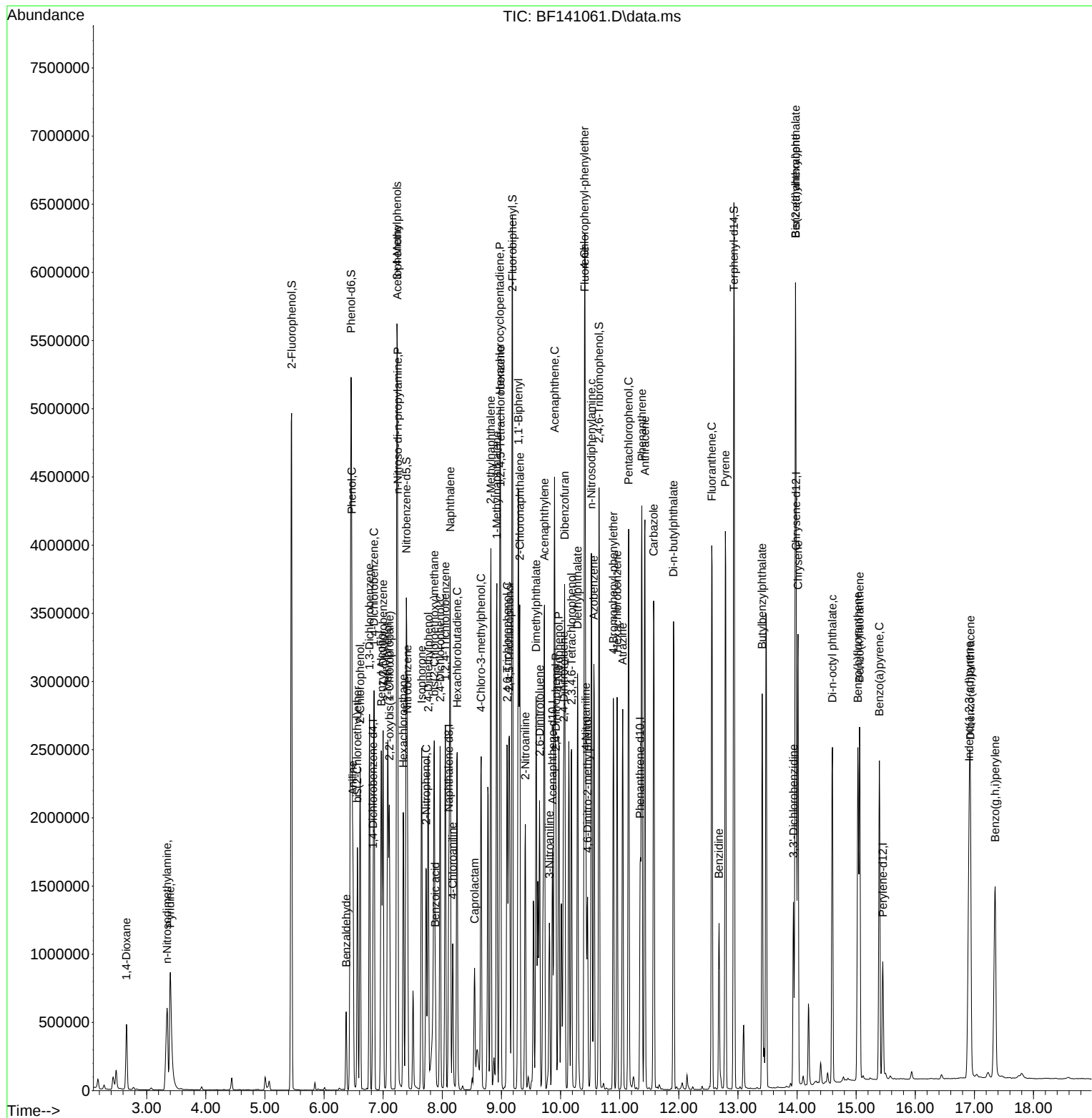
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.134	196	499445	51.602	ng	99
46) 1,1'-Biphenyl	9.287	154	1872062	47.325	ng	99
47) 2-Chloronaphthalene	9.310	162	1431407	46.657	ng	100
48) 2-Nitroaniline	9.404	65	456843	56.058	ng	93
49) Acenaphthylene	9.728	152	2203204	49.886	ng	99
50) Dimethylphthalate	9.586	163	1679720	49.430	ng	100
51) 2,6-Dinitrotoluene	9.645	165	382958	54.708	ng	96
52) Acenaphthene	9.898	154	1616218	54.131	ng	99
53) 3-Nitroaniline	9.810	138	270074	36.663	ng	# 94
54) 2,4-Dinitrophenol	9.922	184	406820	119.785	ng	# 1
55) Dibenzofuran	10.069	168	1995100	47.548	ng	100
56) 4-Nitrophenol	9.969	139	652924	112.325	ng	98
57) 2,4-Dinitrotoluene	10.051	165	513048	59.327	ng	95
58) Fluorene	10.410	166	1518931	46.682	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.186	232	442569	55.211	ng	97
60) Diethylphthalate	10.286	149	1619099	48.262	ng	100
61) 4-Chlorophenyl-phenyle...	10.404	204	745307	47.604	ng	98
62) 4-Nitroaniline	10.428	138	396354	52.319	ng	95
63) Azobenzene	10.563	77	1655933	47.027	ng	99
65) 4,6-Dinitro-2-methylph...	10.457	198	274979	74.522	ng	91
66) n-Nitrosodiphenylamine	10.522	169	1394838	51.980	ng	99
67) 4-Bromophenyl-phenylether	10.892	248	493242	53.543	ng	98
68) Hexachlorobenzene	10.957	284	537913	52.956	ng	99
69) Atrazine	11.051	200	482020	64.298	ng	99
70) Pentachlorophenol	11.151	266	684788	108.280	ng	99
71) Phenanthrene	11.375	178	2287846	51.011	ng	99
72) Anthracene	11.428	178	2342793	53.309	ng	100
73) Carbazole	11.575	167	2065212	48.884	ng	100
74) Di-n-butylphthalate	11.910	149	2449485	50.975	ng	100
75) Fluoranthene	12.557	202	2324104	47.779	ng	100
77) Benzidine	12.680	184	656948	60.079	ng	99
78) Pyrene	12.786	202	2356198	52.070	ng	100
80) Butylbenzylphthalate	13.410	149	887997	53.742	ng	100
81) Benzo(a)anthracene	13.974	228	1766105	48.977	ng	100
82) 3,3'-Dichlorobenzidine	13.939	252	404250	37.313	ng	99
83) Chrysene	14.016	228	1559594	47.978	ng	100
84) Bis(2-ethylhexyl)phtha...	13.974	149	1064227	49.653	ng	99
85) Di-n-octyl phthalate	14.598	149	1632251	52.617	ng	98
87) Indeno(1,2,3-cd)pyrene	16.910	276	1761171	58.695	ng	98
88) Benzo(b)fluoranthene	15.027	252	1606879	48.376	ng	99
89) Benzo(k)fluoranthene	15.057	252	1323825	50.850	ng	100
90) Benzo(a)pyrene	15.392	252	1403743	54.447	ng	98
91) Dibenzo(a,h)anthracene	16.933	278	1413944	58.132	ng	98
92) Benzo(g,h,i)perylene	17.351	276	1358718	53.859	ng	98

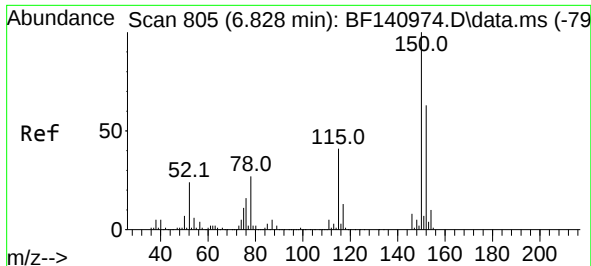
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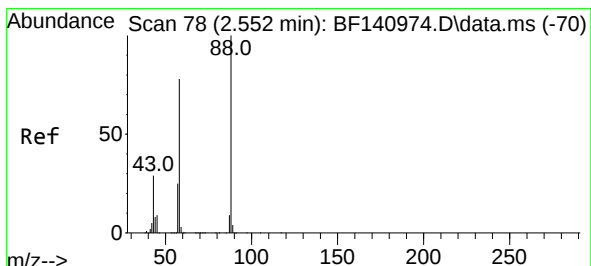
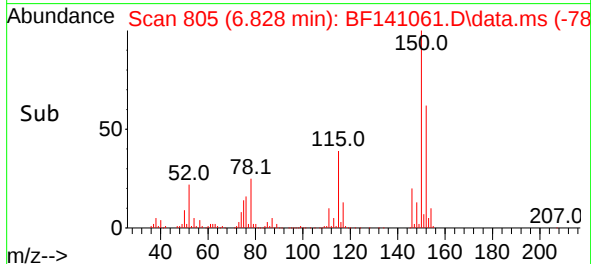
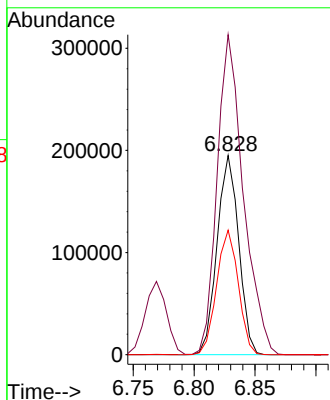
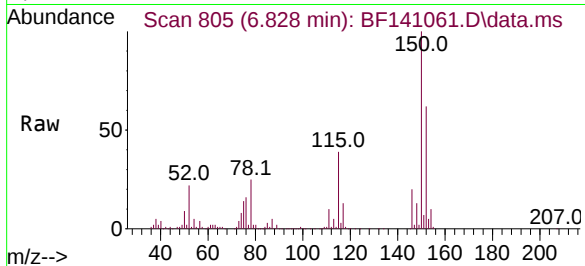




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.828 min Scan# 80
 Delta R.T. -0.000 min
 Lab File: BF141061.D
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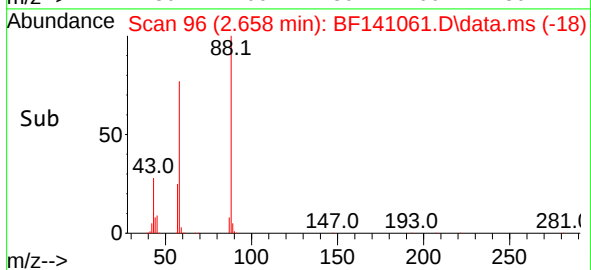
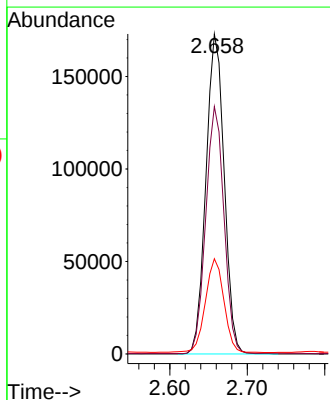
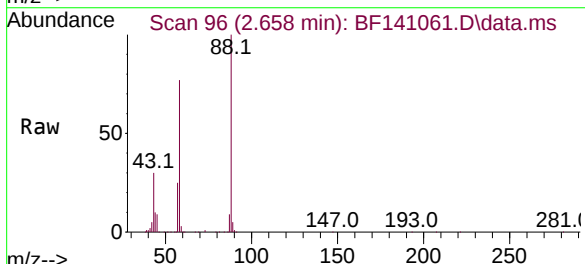
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 ClientSampleId :
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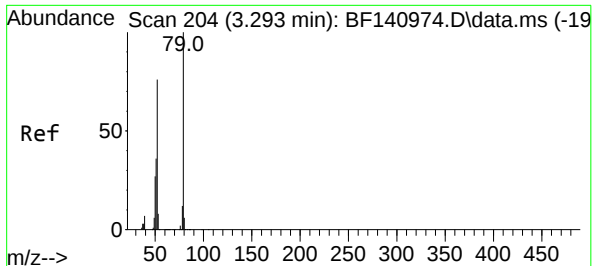
Tgt Ion:152 Resp: 241034
 Ion Ratio Lower Upper
 152 100
 150 160.6 127.0 190.6
 115 62.5 51.7 77.5



#2
 1,4-Dioxane
 Concen: 39.025 ng
 RT: 2.658 min Scan# 96
 Delta R.T. 0.106 min
 Lab File: BF141061.D
 Acq: 02 Jan 2025 11:18

Tgt Ion: 88 Resp: 282517
 Ion Ratio Lower Upper
 88 100
 58 77.0 63.0 94.4
 43 30.0 23.4 35.2

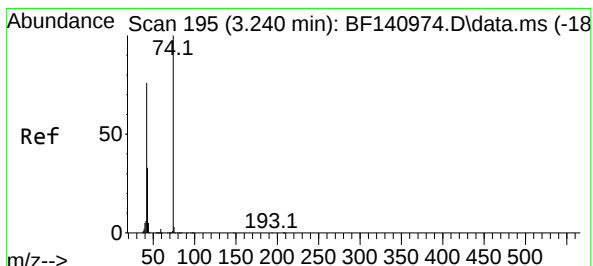
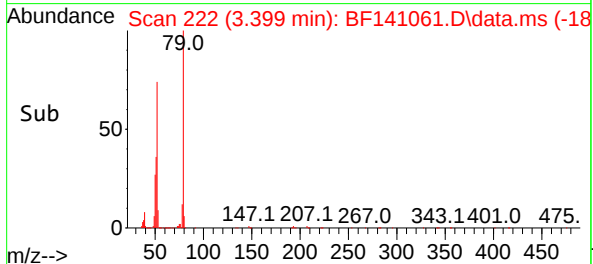
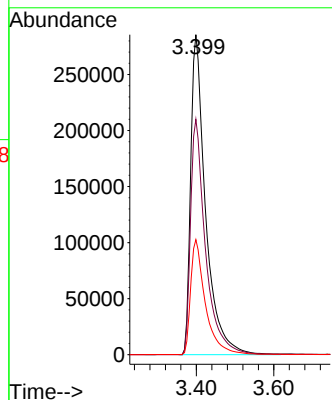
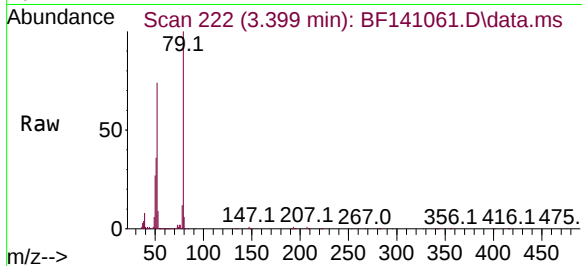




#3
Pyridine
Concen: 43.062 ng
RT: 3.399 min Scan# 213
Delta R.T. 0.106 min
Lab File: BF141061.D
Acq: 02 Jan 2025 11:18

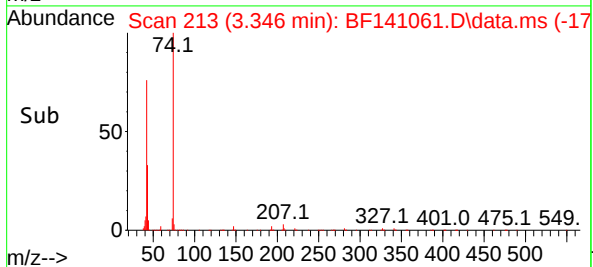
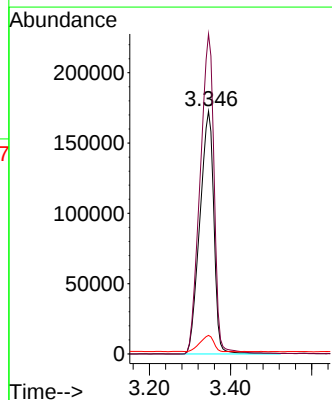
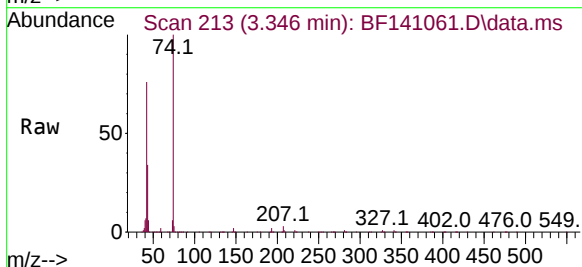
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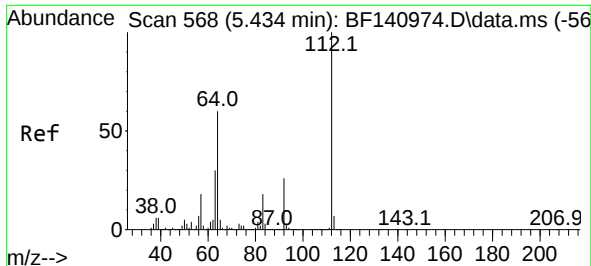
Tgt Ion: 79 Resp: 761852
Ion Ratio Lower Upper
79 100
52 73.6 60.4 90.6
51 35.9 28.8 43.2



#4
n-Nitrosodimethylamine
Concen: 46.313 ng
RT: 3.346 min Scan# 213
Delta R.T. 0.106 min
Lab File: BF141061.D
Acq: 02 Jan 2025 11:18

Tgt Ion: 42 Resp: 415149
Ion Ratio Lower Upper
42 100
74 131.9 105.8 158.6
44 7.6 6.6 10.0

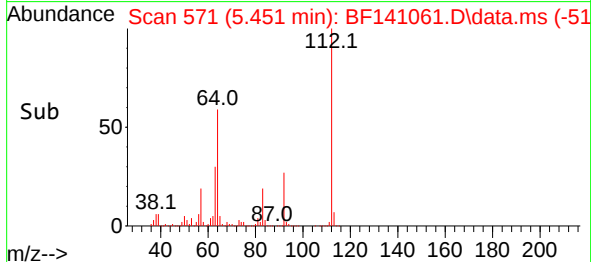
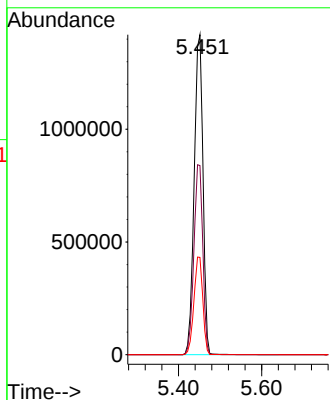
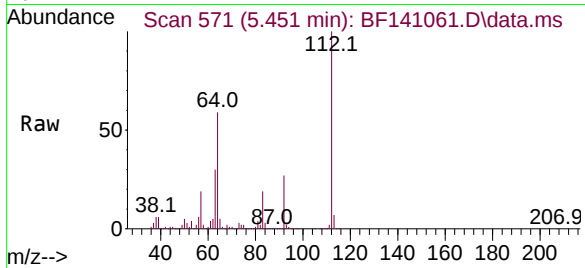




#5
2-Fluorophenol
Concen: 130.609 ng
RT: 5.451 min Scan# 51
Delta R.T. 0.018 min
Lab File: BF141061.D
Acq: 02 Jan 2025 11:18

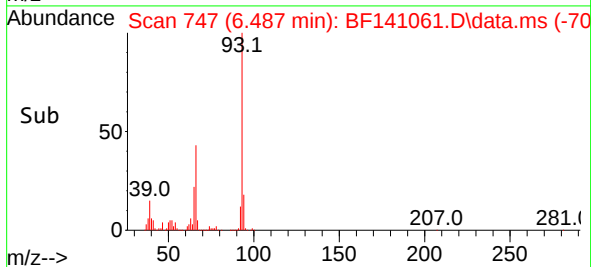
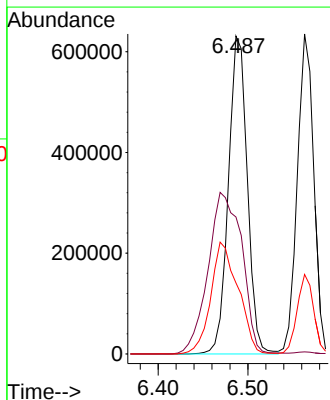
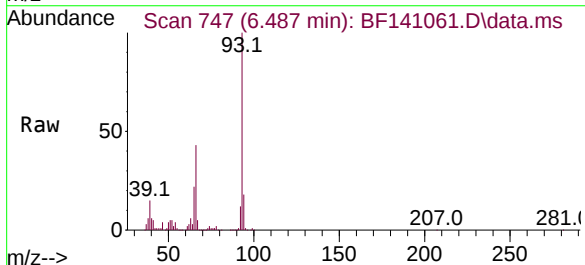
Instrument :
BNA_F
ClientSampleId :
PB165900BS

Tgt Ion:112 Resp: 2088477
Ion Ratio Lower Upper
112 100
64 59.1 47.7 71.5
63 30.4 24.2 36.2



#6
Aniline
Concen: 50.310 ng
RT: 6.487 min Scan# 747
Delta R.T. -0.023 min
Lab File: BF141061.D
Acq: 02 Jan 2025 11:18

Tgt Ion: 93 Resp: 924267
Ion Ratio Lower Upper
93 100
66 43.1 31.8 47.8
65 22.4 15.4 23.0

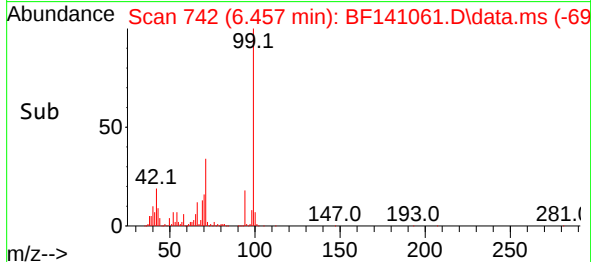
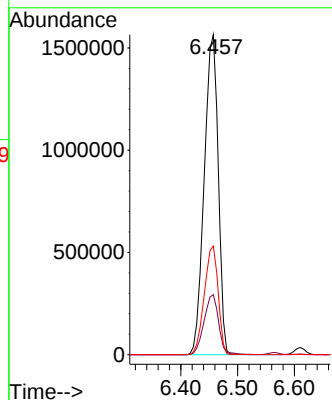
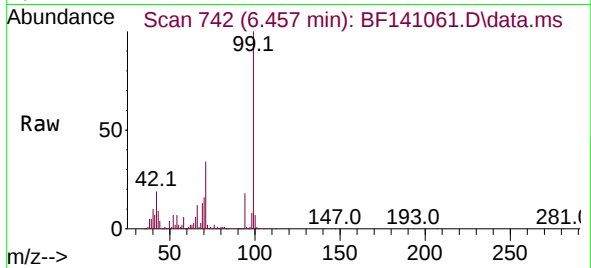




#7
Phenol-d6
Concen: 129.735 ng
RT: 6.457 min Scan# 741
Delta R.T. 0.006 min
Lab File: BF141061.D
Acq: 02 Jan 2025 11:18

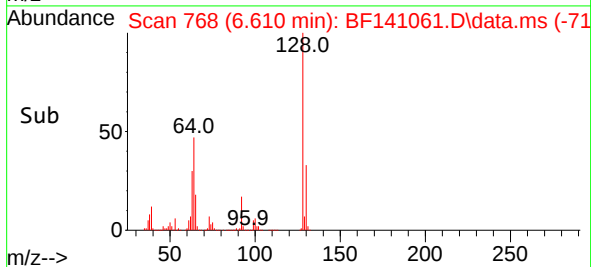
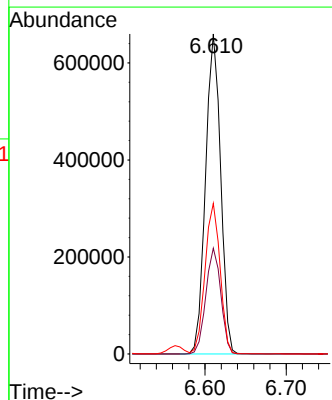
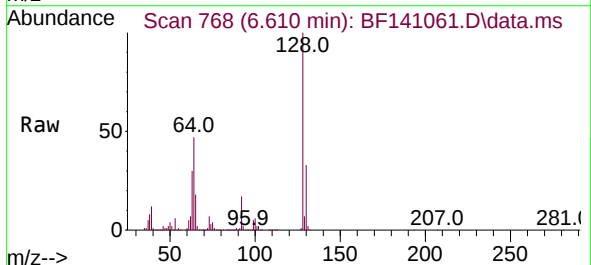
Instrument :
BNA_F
ClientSampleId :
PB165900BS

Tgt Ion: 99 Resp: 2672408
Ion Ratio Lower Upper
99 100
42 18.7 15.0 22.4
71 33.9 26.2 39.2



#8
2-Chlorophenol
Concen: 50.391 ng
RT: 6.610 min Scan# 768
Delta R.T. 0.000 min
Lab File: BF141061.D
Acq: 02 Jan 2025 11:18

Tgt Ion:128 Resp: 849534
Ion Ratio Lower Upper
128 100
130 33.1 12.2 52.2
64 47.1 30.3 70.3

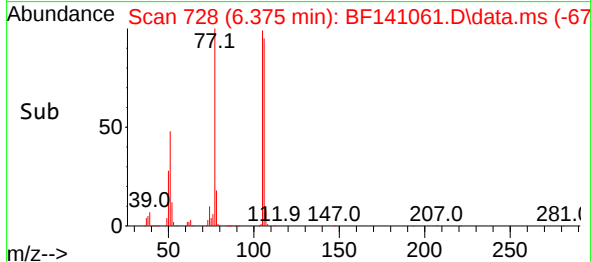
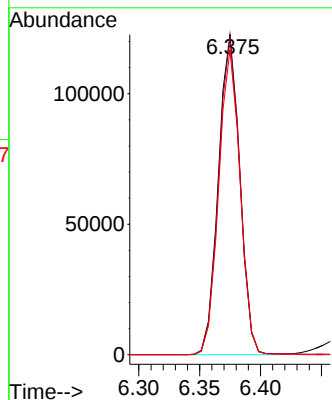
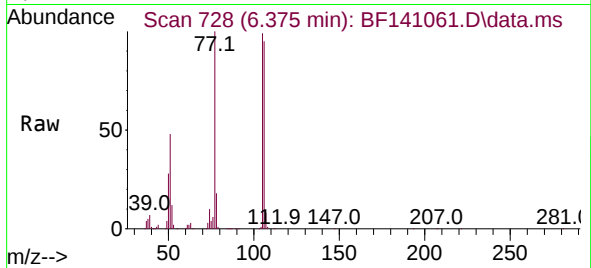




#9
Benzaldehyde
Concen: 8.296 ng
RT: 6.375 min Scan# 728
Delta R.T. -0.000 min
Lab File: BF141061.D
Acq: 02 Jan 2025 11:18

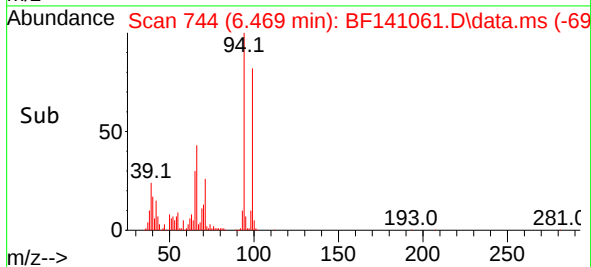
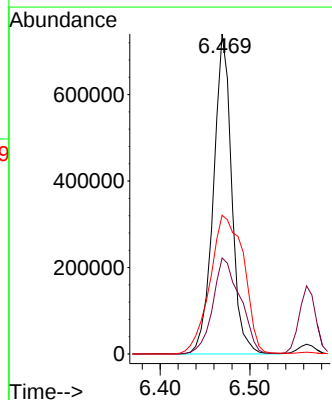
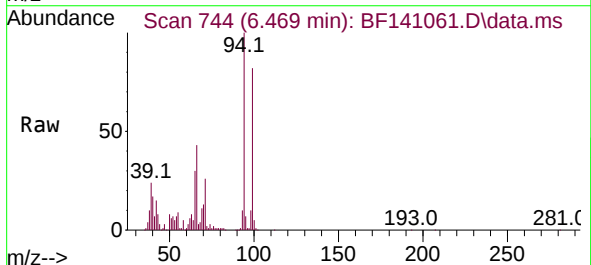
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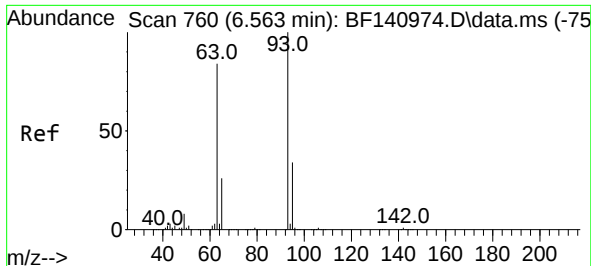
Tgt Ion: 77 Resp: 149597
Ion Ratio Lower Upper
77 100
105 99.1 76.2 116.2
106 95.2 73.4 113.4



#10
Phenol
Concen: 49.124 ng
RT: 6.469 min Scan# 744
Delta R.T. 0.006 min
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Tgt Ion: 94 Resp: 1046328
Ion Ratio Lower Upper
94 100
65 30.0 8.1 48.1
66 43.3 18.7 58.7

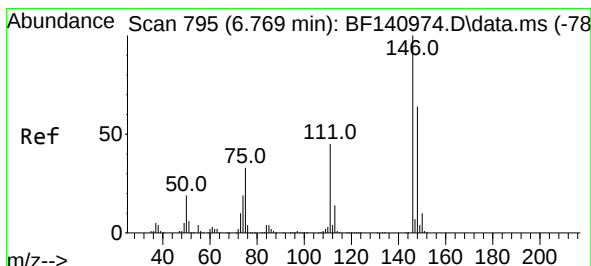
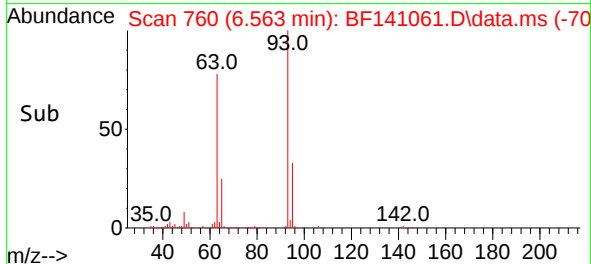
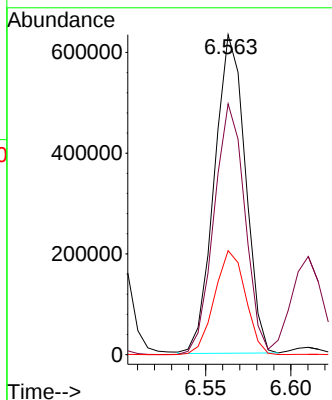
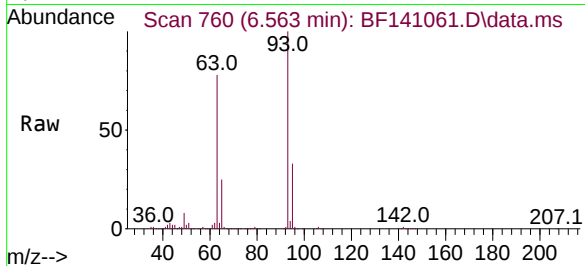




#11
bis(2-Chloroethyl)ether
Concen: 46.507 ng
RT: 6.563 min Scan# 760
Delta R.T. 0.000 min
Lab File: BF141061.D
Acq: 02 Jan 2025 11:18

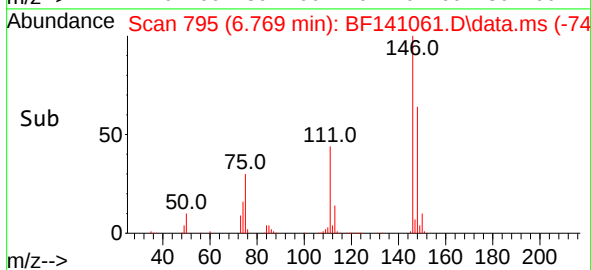
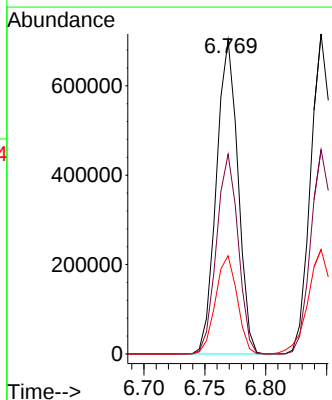
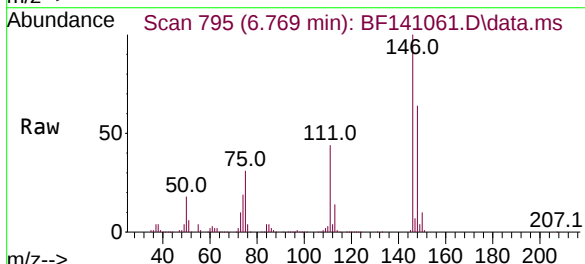
Instrument :
BNA_F
ClientSampleId :
PB165900BS

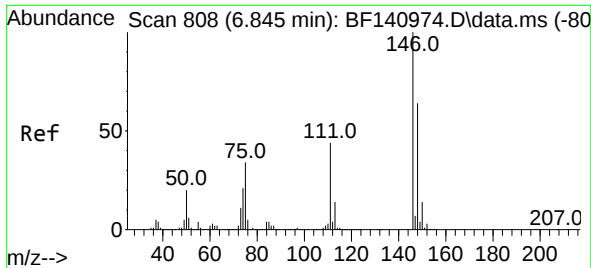
Tgt Ion: 93 Resp: 799839
Ion Ratio Lower Upper
93 100
63 78.4 60.3 100.3
95 32.5 12.2 52.2



#12
1,3-Dichlorobenzene
Concen: 46.553 ng
RT: 6.769 min Scan# 795
Delta R.T. 0.000 min
Lab File: BF141061.D
Acq: 02 Jan 2025 11:18

Tgt Ion:146 Resp: 866143
Ion Ratio Lower Upper
146 100
148 63.6 51.0 76.4
75 31.3 26.1 39.1

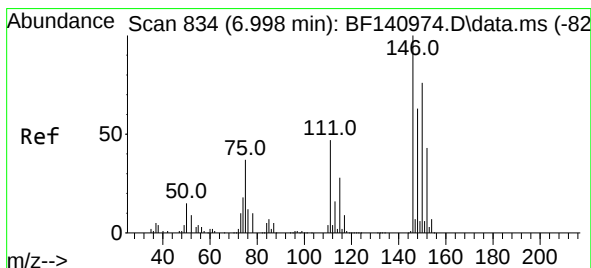
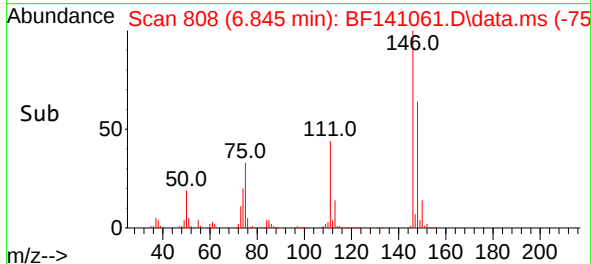
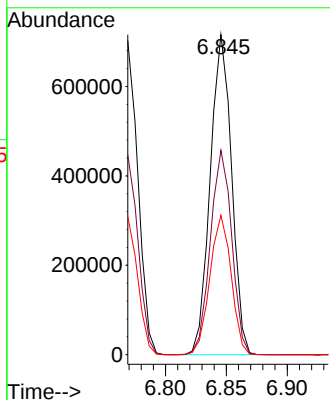
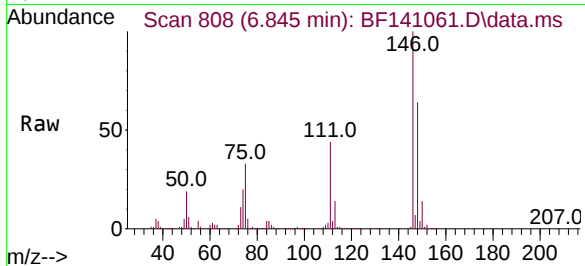




#13
1,4-Dichlorobenzene
Concen: 46.534 ng
RT: 6.845 min Scan# 808
Delta R.T. 0.000 min
Lab File: BF141061.D
Acq: 02 Jan 2025 11:18

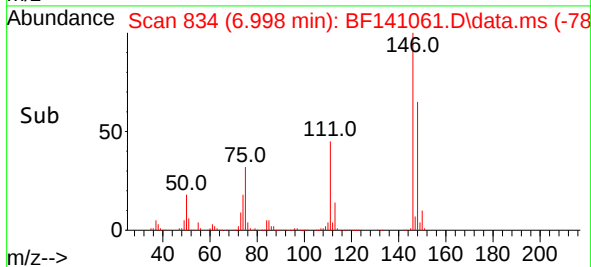
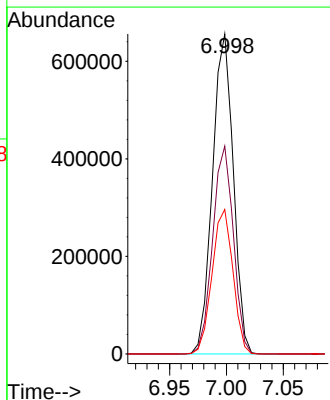
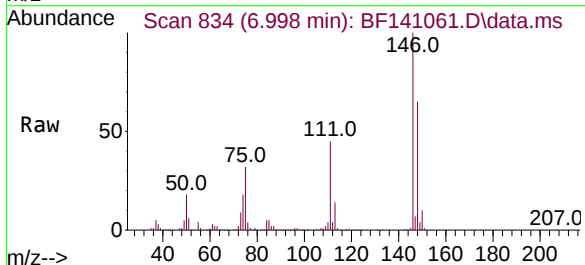
Instrument :
BNA_F
ClientSampleId :
PB165900BS

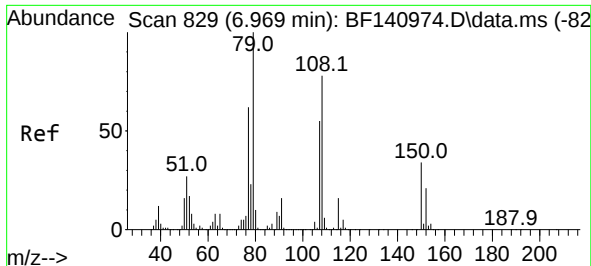
Tgt Ion:146 Resp: 872781
Ion Ratio Lower Upper
146 100
148 63.8 51.3 76.9
111 43.6 35.3 52.9



#14
1,2-Dichlorobenzene
Concen: 47.800 ng
RT: 6.998 min Scan# 834
Delta R.T. 0.000 min
Lab File: BF141061.D
Acq: 02 Jan 2025 11:18

Tgt Ion:146 Resp: 835904
Ion Ratio Lower Upper
146 100
148 64.9 50.6 76.0
111 45.2 37.3 55.9

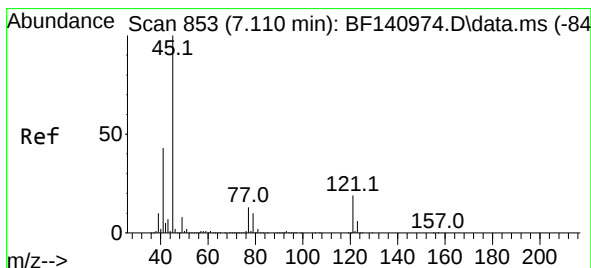
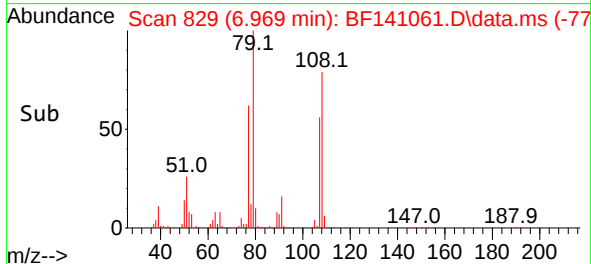
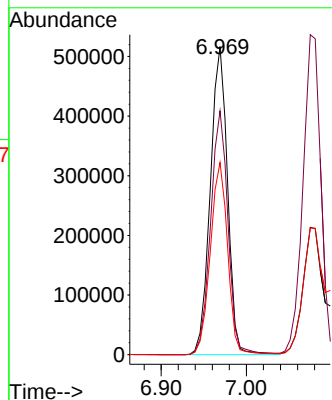
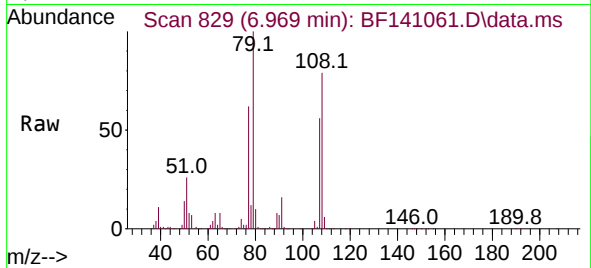




#15
Benzyl Alcohol
Concen: 49.149 ng
RT: 6.969 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF141061.D
Acq: 02 Jan 2025 11:18

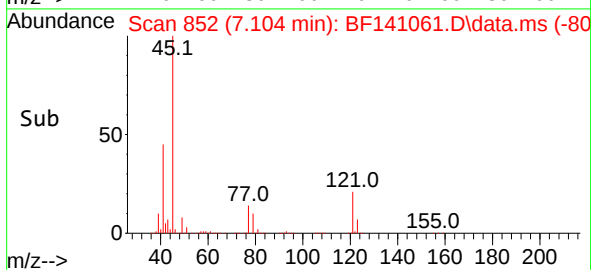
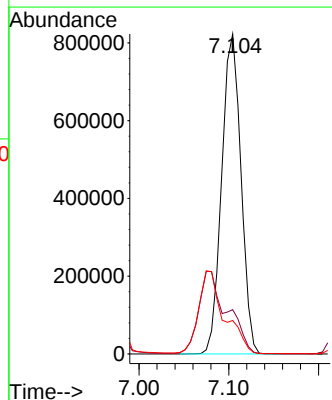
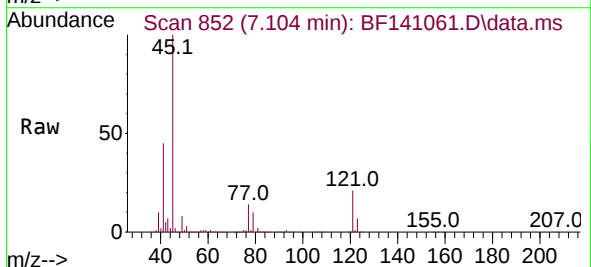
Instrument :
BNA_F
ClientSampleId :
PB165900BS

Tgt Ion: 79 Resp: 727530
Ion Ratio Lower Upper
79 100
108 79.1 62.5 93.7
77 62.4 49.3 73.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 47.135 ng
RT: 7.104 min Scan# 852
Delta R.T. -0.006 min
Lab File: BF141061.D
Acq: 02 Jan 2025 11:18

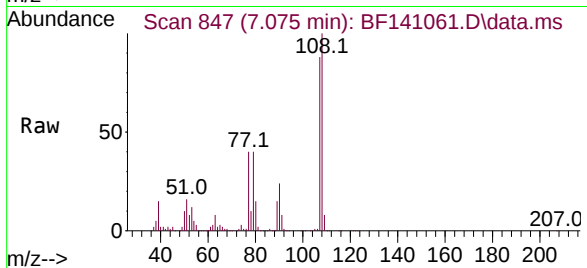
Tgt Ion: 45 Resp: 1225933
Ion Ratio Lower Upper
45 100
77 13.9 0.0 33.1
79 10.5 0.0 30.1



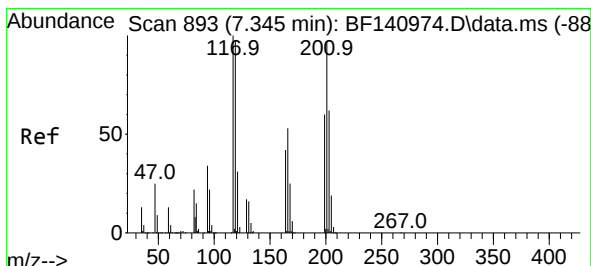
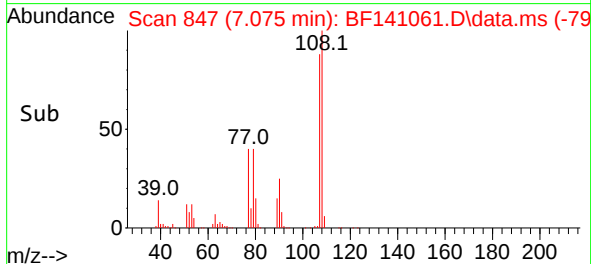
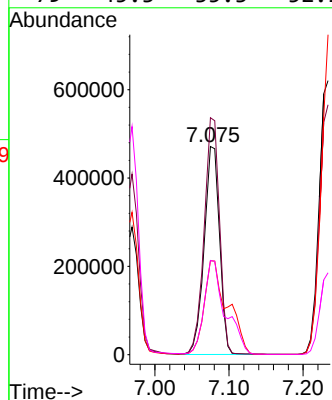


#17
2-Methylphenol
Concen: 48.769 ng
RT: 7.075 min Scan# 84
Delta R.T. 0.000 min
Lab File: BF141061.D
Acq: 02 Jan 2025 11:18

Instrument :
BNA_F
ClientSampleId :
PB165900BS

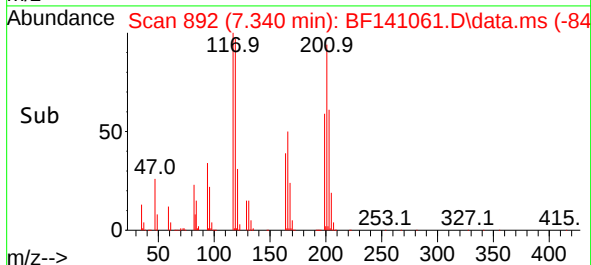
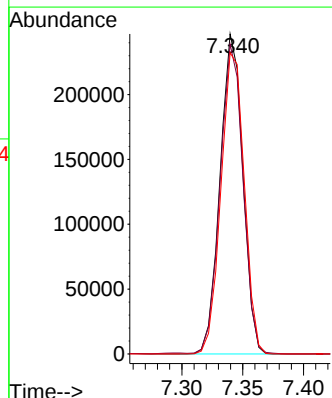
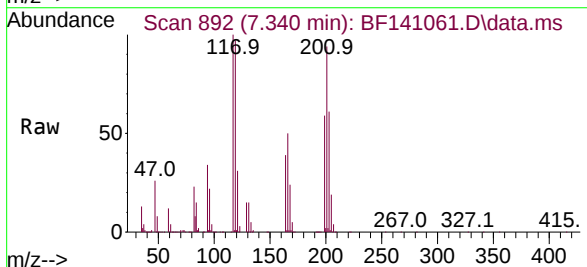


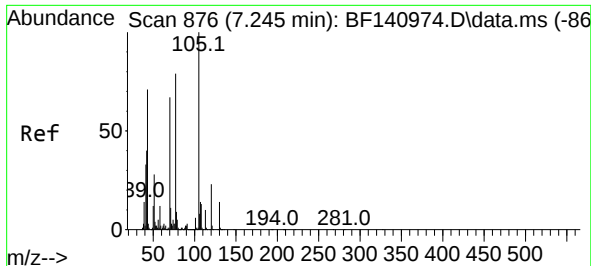
Tgt Ion:	107	Resp:	683052
Ion	Ratio	Lower	Upper
107	100		
108	113.8	90.6	136.0
77	45.1	35.3	52.9
79	45.3	35.3	52.9



#18
Hexachloroethane
Concen: 48.149 ng
RT: 7.340 min Scan# 892
Delta R.T. -0.006 min
Lab File: BF141061.D
Acq: 02 Jan 2025 11:18

Tgt Ion:	117	Resp:	320807
Ion	Ratio	Lower	Upper
117	100		
119	96.8	77.5	116.3
201	94.2	77.4	116.2

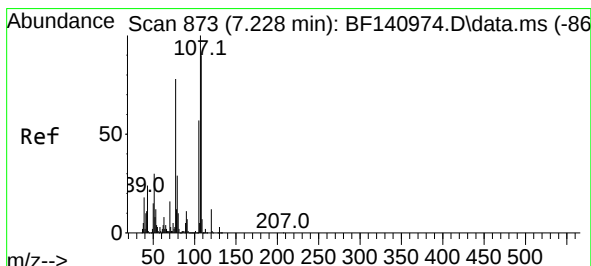
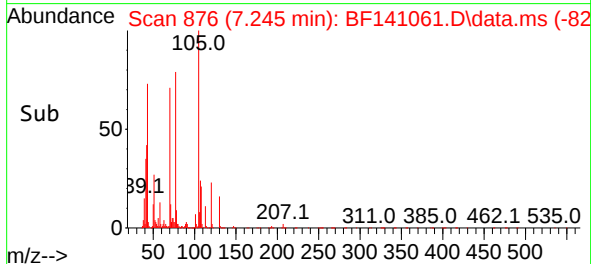
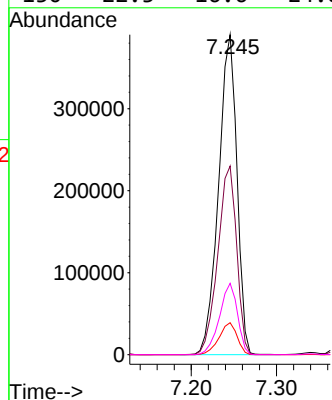
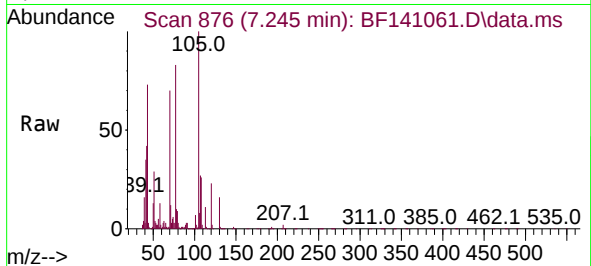




#19
n-Nitroso-di-n-propylamine
Concen: 46.260 ng
RT: 7.245 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF141061.D
Acq: 02 Jan 2025 11:18

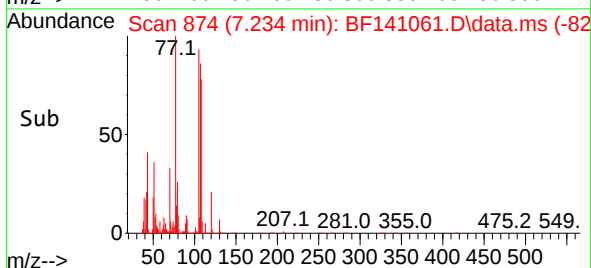
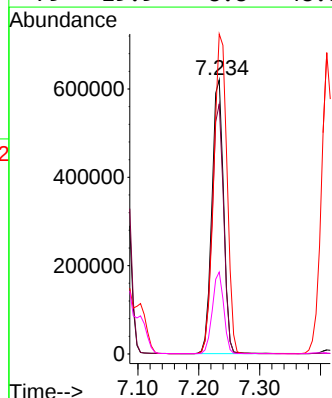
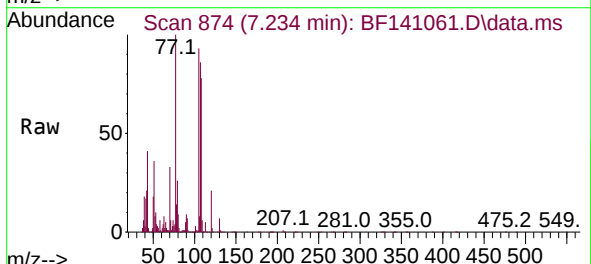
Instrument :
BNA_F
ClientSampleId :
PB165900BS

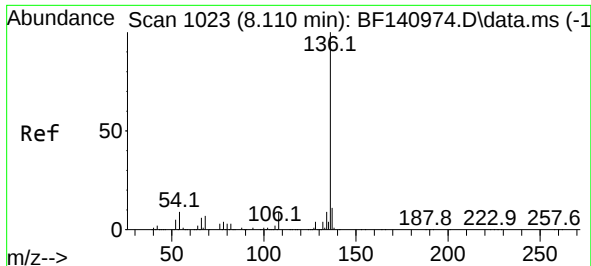
Tgt Ion: 70 Resp: 583782
Ion Ratio Lower Upper
70 100
42 59.0 48.1 72.1
101 10.0 7.6 11.4
130 22.3 16.6 24.8



#20
3+4-Methylphenols
Concen: 46.678 ng
RT: 7.234 min Scan# 874
Delta R.T. 0.006 min
Lab File: BF141061.D
Acq: 02 Jan 2025 11:18

Tgt Ion: 107 Resp: 827325
Ion Ratio Lower Upper
107 100
108 91.2 69.6 109.6
77 116.8 57.6 97.6#
79 29.9 8.8 48.8

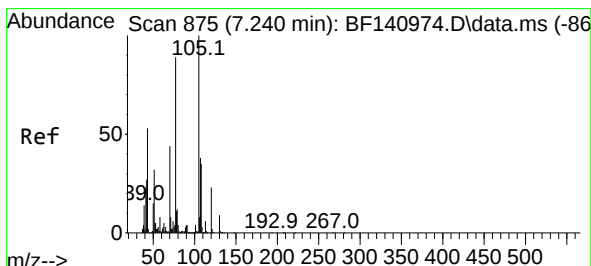
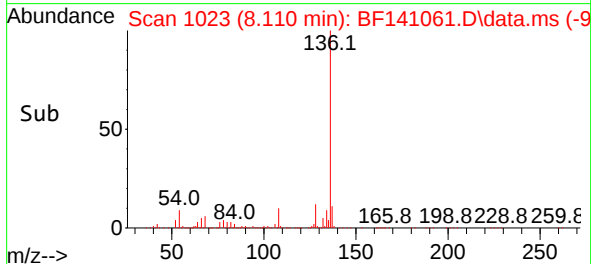
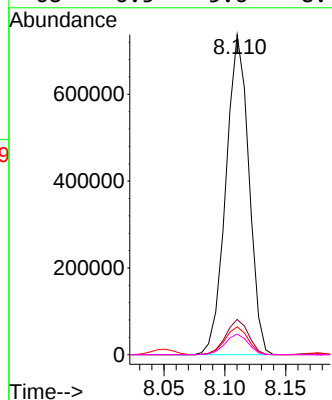
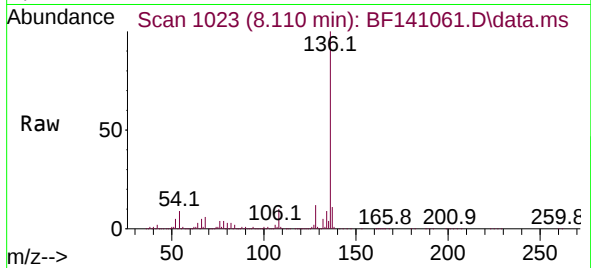




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.110 min Scan# 1023
Delta R.T. 0.000 min
Lab File: BF141061.D
Acq: 02 Jan 2025 11:18

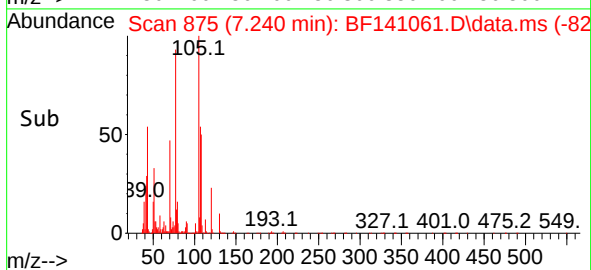
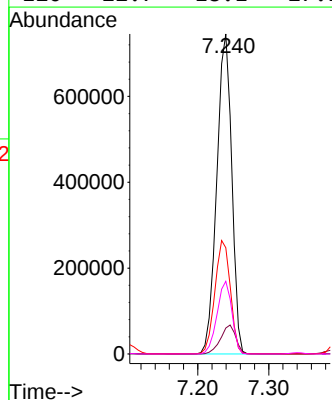
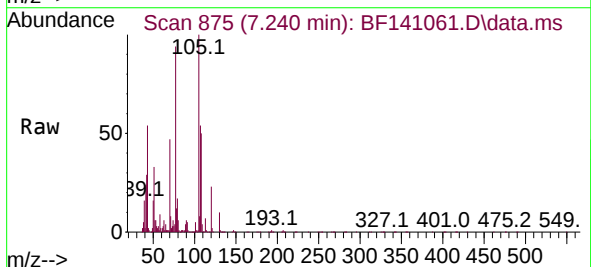
Instrument :
BNA_F
ClientSampleId :
PB165900BS

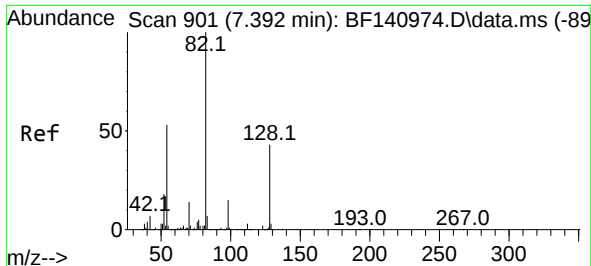
Tgt Ion:	136	Resp:	965765
Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.0	13.4
54	8.7	7.6	11.4
68	6.5	5.6	8.4



#22
Acetophenone
Concen: 45.872 ng
RT: 7.240 min Scan# 875
Delta R.T. 0.000 min
Lab File: BF141061.D
Acq: 02 Jan 2025 11:18

Tgt Ion:	105	Resp:	1086794
Ion	Ratio	Lower	Upper
105	100		
71	8.1	6.1	9.1
51	33.2	25.8	38.6
120	22.7	18.1	27.1





#23

Nitrobenzene-d5

Concen: 112.616 ng

RT: 7.393 min Scan# 901

Delta R.T. 0.000 min

Lab File: BF141061.D

Acq: 02 Jan 2025 11:18

Instrument :

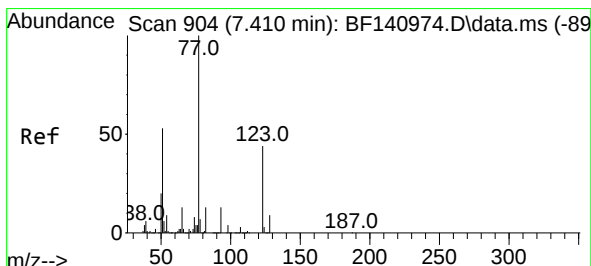
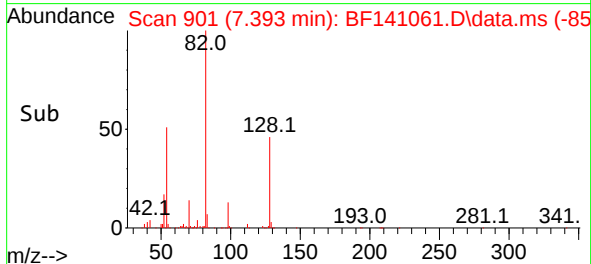
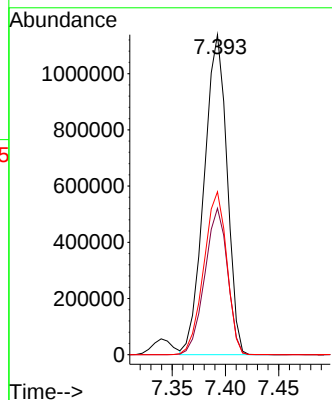
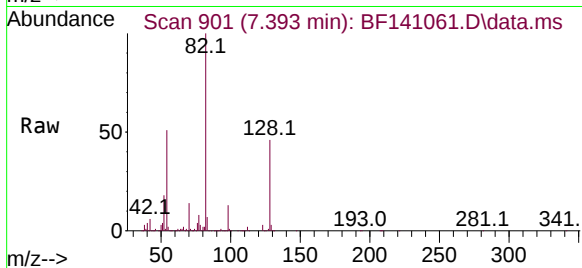
BNA_F

ClientSampleId :

PB165900BS

Tgt Ion: 82 Resp: 1699975

Ion	Ratio	Lower	Upper
82	100		
128	45.8	34.4	51.6
54	50.9	42.4	63.6



#24

Nitrobenzene

Concen: 51.991 ng

RT: 7.410 min Scan# 904

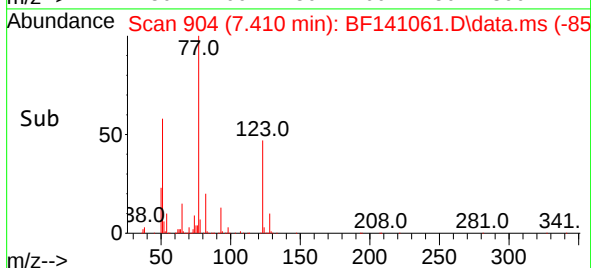
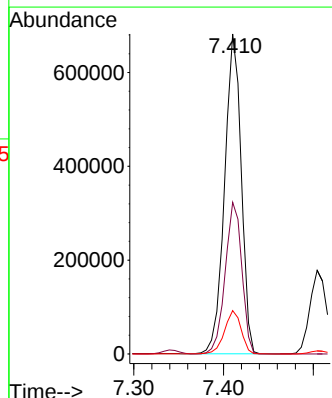
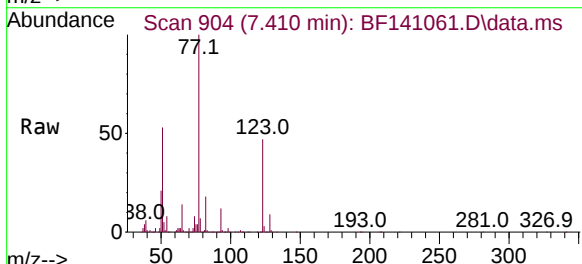
Delta R.T. 0.000 min

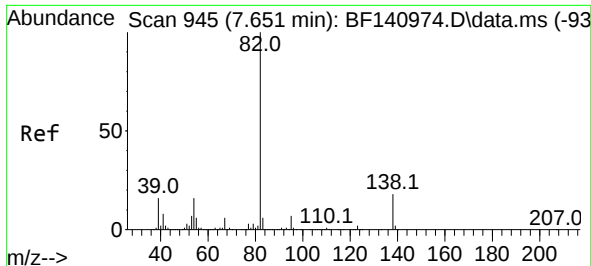
Lab File: BF141061.D

Acq: 02 Jan 2025 11:18

Tgt Ion: 77 Resp: 876960

Ion	Ratio	Lower	Upper
77	100		
123	47.4	35.4	53.2
65	13.5	10.7	16.1

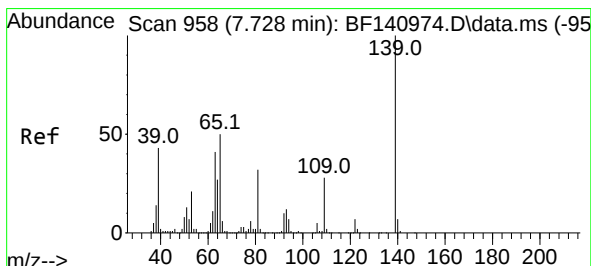
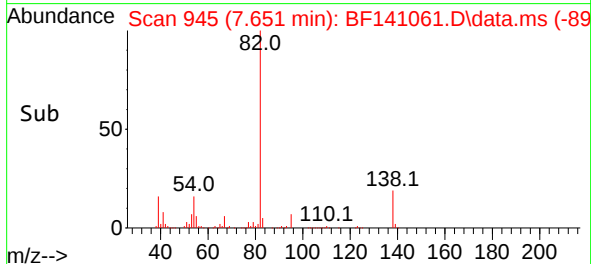
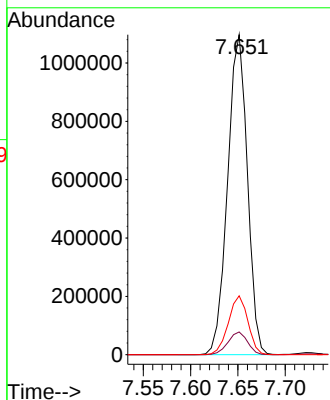
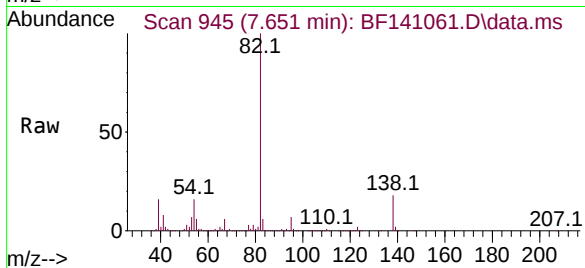




#25
Isophorone
Concen: 48.448 ng
RT: 7.651 min Scan# 945
Delta R.T. 0.000 min
Lab File: BF141061.D
Acq: 02 Jan 2025 11:18

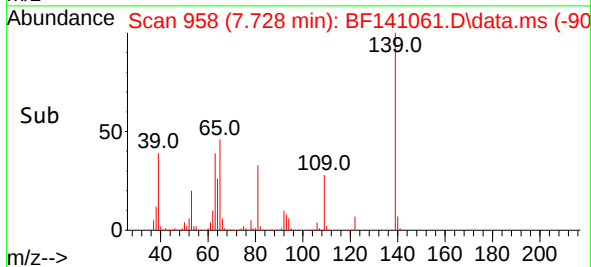
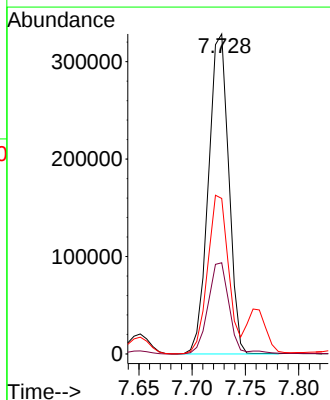
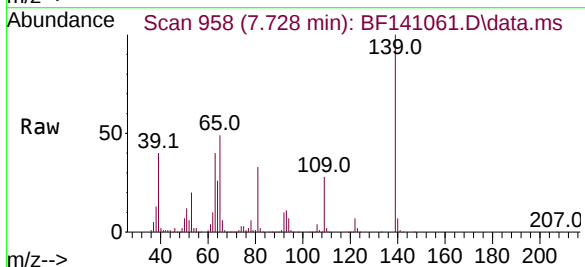
Instrument :
BNA_F
ClientSampleId :
PB165900BS

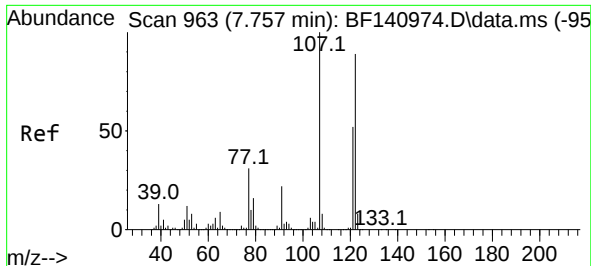
Tgt Ion: 82 Resp: 1591436
Ion Ratio Lower Upper
82 100
95 7.1 5.6 8.4
138 18.4 14.6 21.8



#26
2-Nitrophenol
Concen: 61.407 ng
RT: 7.728 min Scan# 958
Delta R.T. -0.000 min
Lab File: BF141061.D
Acq: 02 Jan 2025 11:18

Tgt Ion:139 Resp: 435976
Ion Ratio Lower Upper
139 100
109 28.5 22.2 33.4
65 48.6 40.2 60.4





#27

2,4-Dimethylphenol

Concen: 57.403 ng

RT: 7.763 min Scan# 9

Delta R.T. 0.006 min

Lab File: BF141061.D

Acq: 02 Jan 2025 11:18

Instrument :

BNA_F

ClientSampleId :

PB165900BS

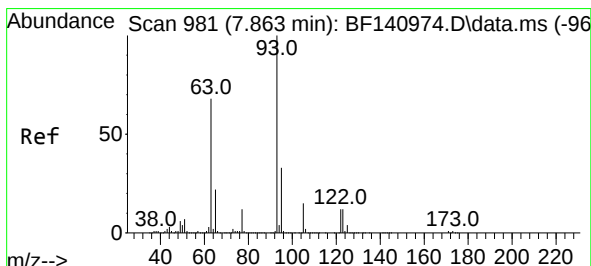
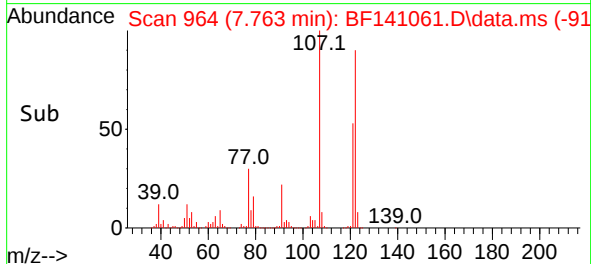
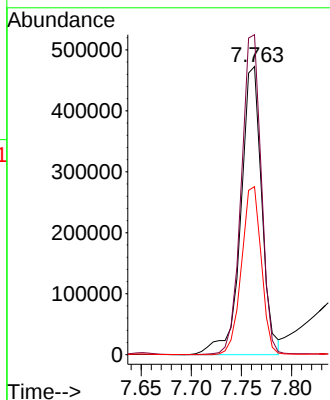
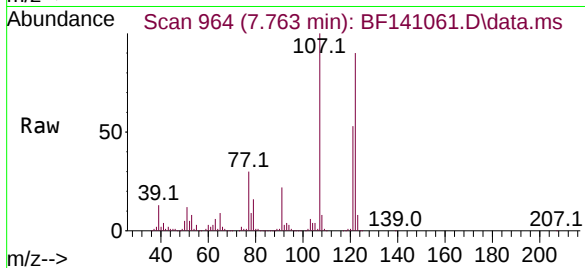
Tgt Ion:122 Resp: 689120

Ion Ratio Lower Upper

122 100

107 111.0 89.4 134.2

121 58.3 46.7 70.1



#28

bis(2-Chloroethoxy)methane

Concen: 46.468 ng

RT: 7.863 min Scan# 981

Delta R.T. 0.000 min

Lab File: BF141061.D

Acq: 02 Jan 2025 11:18

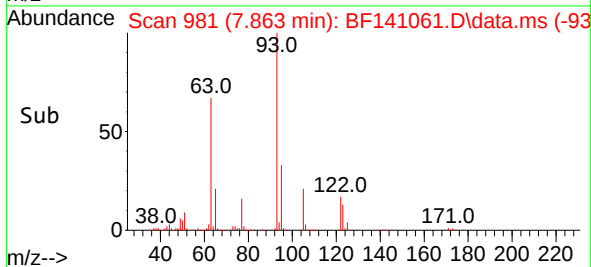
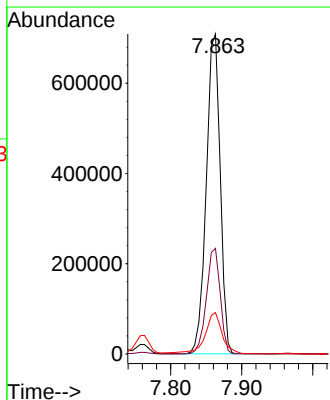
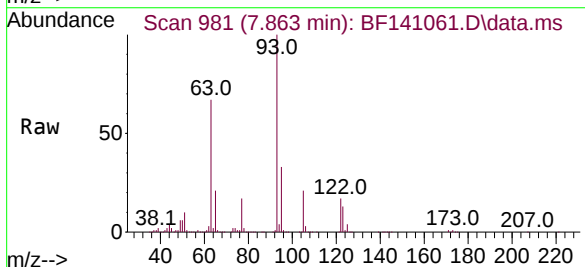
Tgt Ion: 93 Resp: 967090

Ion Ratio Lower Upper

93 100

95 33.0 26.2 39.4

123 12.9 9.9 14.9

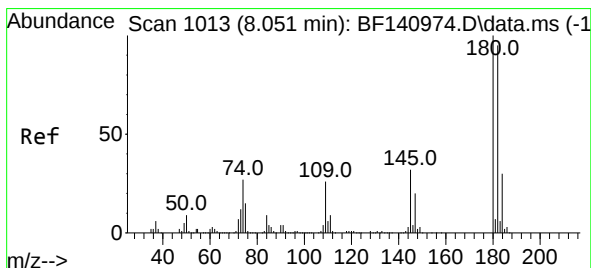
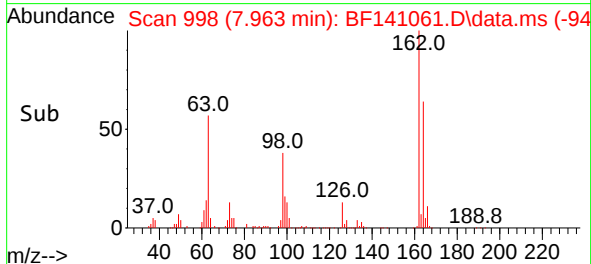
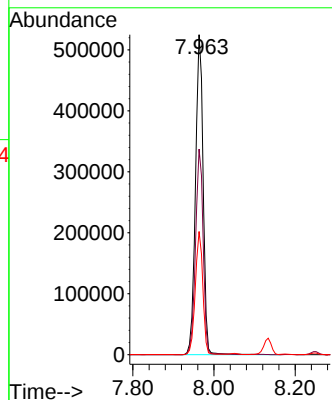
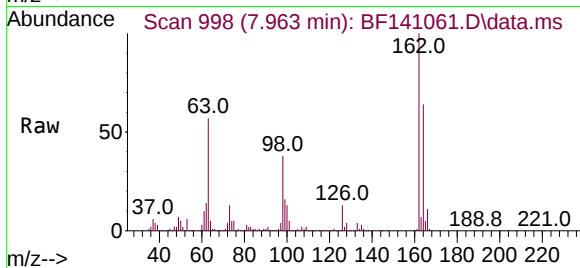




#29
2,4-Dichlorophenol
Concen: 50.693 ng
RT: 7.963 min Scan# 998
Delta R.T. 0.000 min
Lab File: BF141061.D
Acq: 02 Jan 2025 11:18

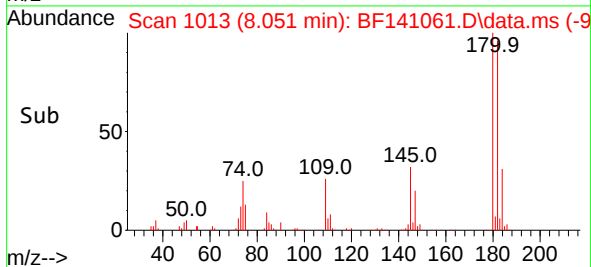
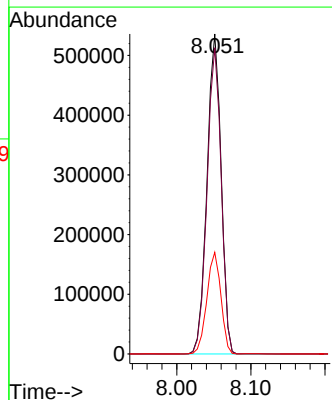
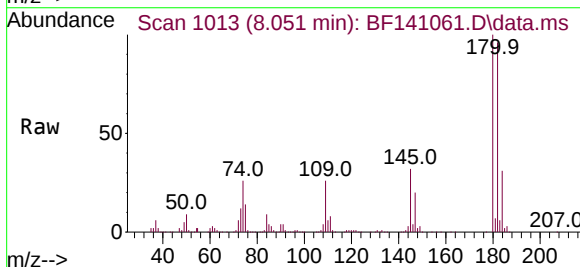
Instrument :
BNA_F
ClientSampleId :
PB165900BS

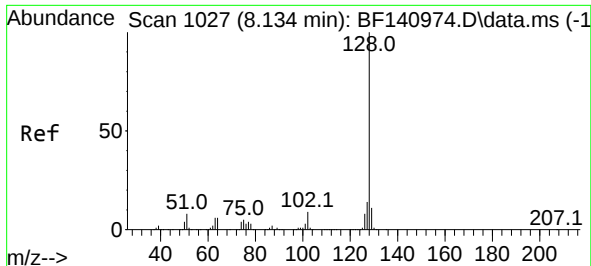
Tgt Ion:162 Resp: 690210
Ion Ratio Lower Upper
162 100
164 64.3 44.8 84.8
98 38.5 18.6 58.6



#30
1,2,4-Trichlorobenzene
Concen: 46.056 ng
RT: 8.051 min Scan# 1013
Delta R.T. 0.000 min
Lab File: BF141061.D
Acq: 02 Jan 2025 11:18

Tgt Ion:180 Resp: 709742
Ion Ratio Lower Upper
180 100
182 95.7 76.2 114.4
145 31.7 25.4 38.2

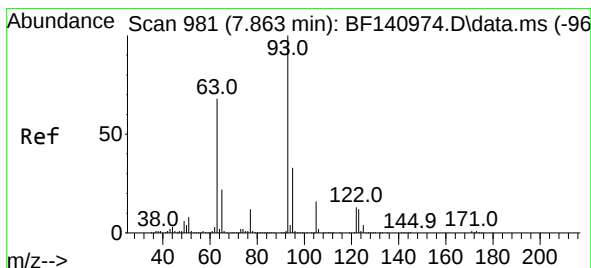
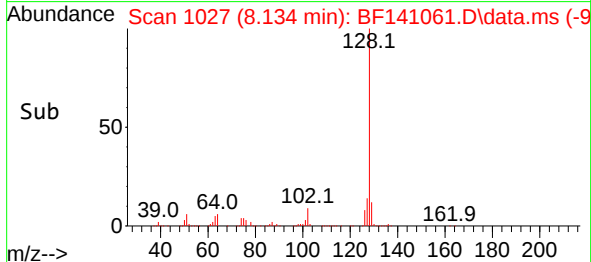
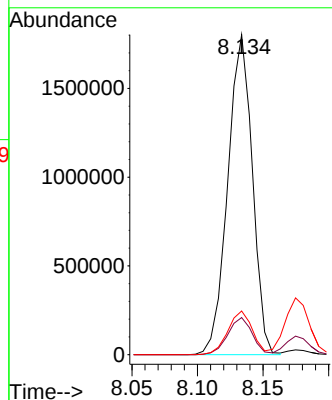
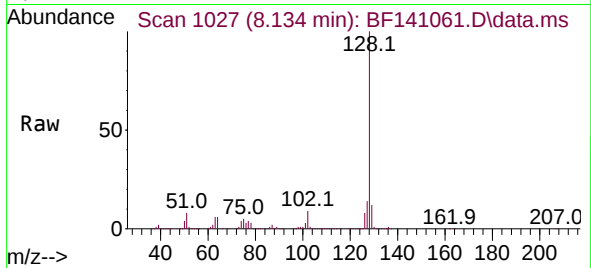




#31
Naphthalene
Concen: 46.226 ng
RT: 8.134 min Scan# 1027
Delta R.T. 0.000 min
Lab File: BF141061.D
Acq: 02 Jan 2025 11:18

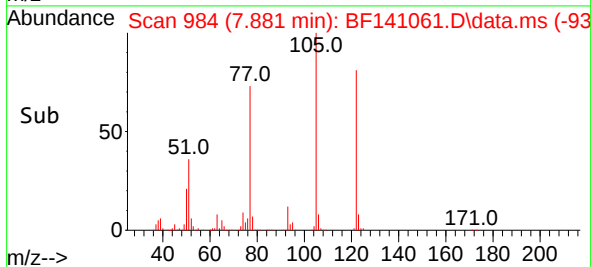
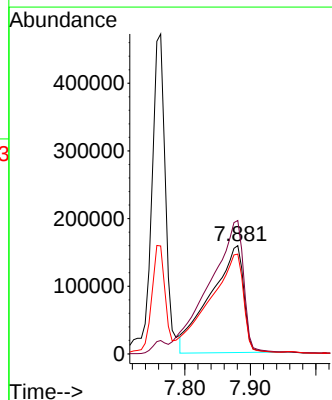
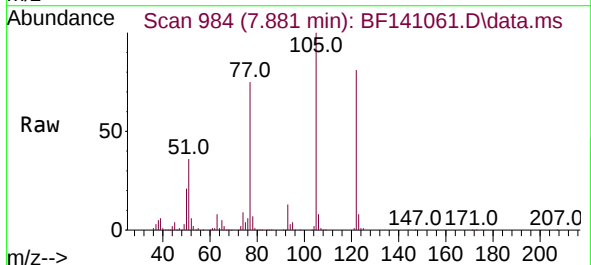
Instrument :
BNA_F
ClientSampleId :
PB165900BS

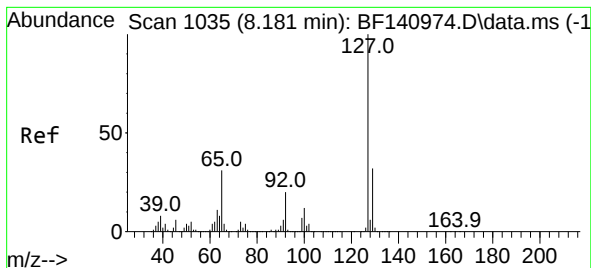
Tgt Ion:128 Resp: 2352428
Ion Ratio Lower Upper
128 100
129 11.6 9.2 13.8
127 13.7 11.0 16.4



#32
Benzoic acid
Concen: 54.862 ng
RT: 7.881 min Scan# 984
Delta R.T. 0.018 min
Lab File: BF141061.D
Acq: 02 Jan 2025 11:18

Tgt Ion:122 Resp: 554945
Ion Ratio Lower Upper
122 100
105 123.1 105.4 145.4
77 92.1 76.4 116.4

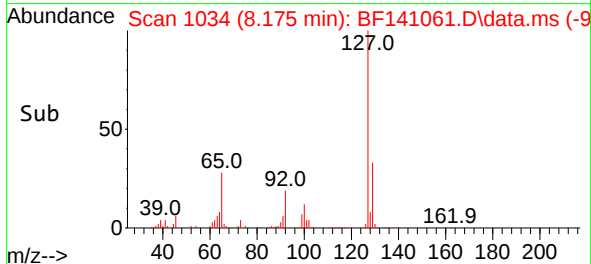
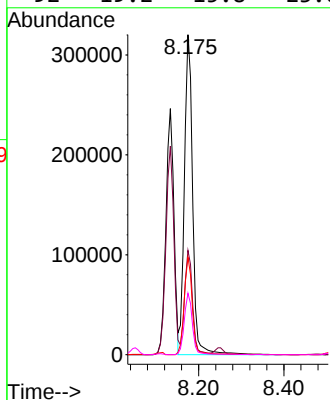
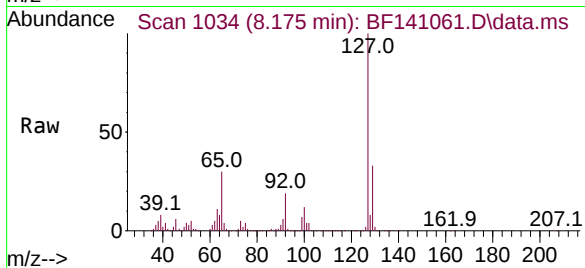




#33
4-Chloroaniline
Concen: 23.489 ng
RT: 8.175 min Scan# 1034
Delta R.T. -0.006 min
Lab File: BF141061.D
Acq: 02 Jan 2025 11:18

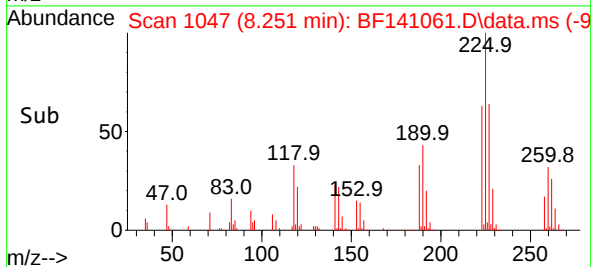
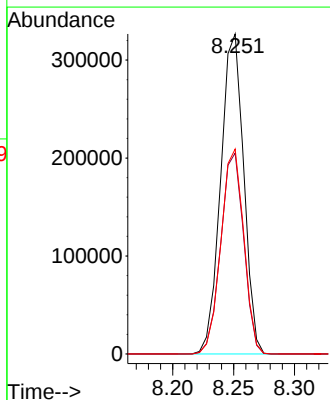
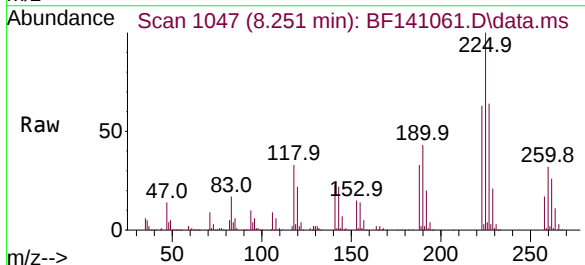
Instrument :
BNA_F
ClientSampleId :
PB165900BS

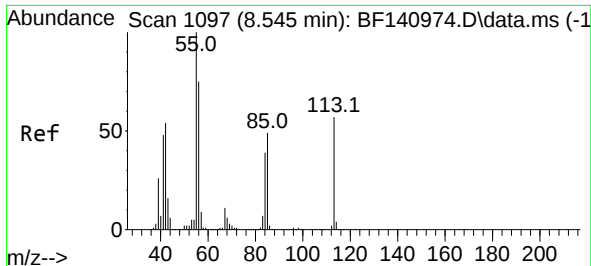
Tgt Ion:	127	Resp:	432448
Ion	Ratio	Lower	Upper
127	100		
129	32.6	26.1	39.1
65	30.4	24.6	37.0
92	19.2	15.8	23.6



#34
Hexachlorobutadiene
Concen: 47.305 ng
RT: 8.251 min Scan# 1047
Delta R.T. 0.000 min
Lab File: BF141061.D
Acq: 02 Jan 2025 11:18

Tgt Ion:	225	Resp:	429763
Ion	Ratio	Lower	Upper
225	100		
223	62.8	50.3	75.5
227	64.1	50.8	76.2

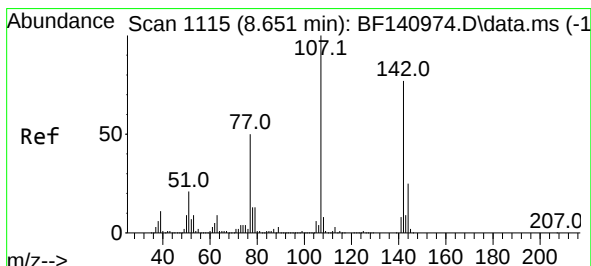
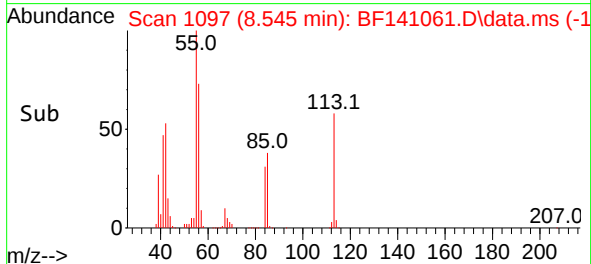
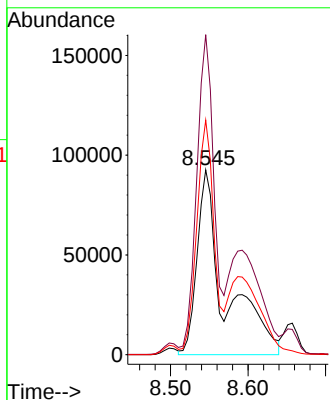
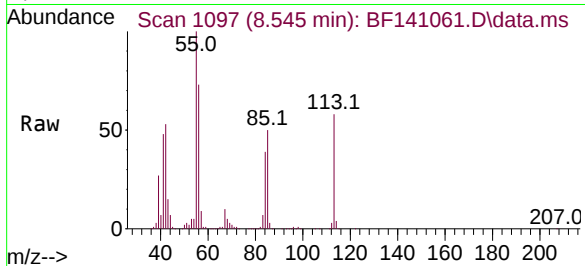




#35
Caprolactam
Concen: 49.969 ng m
RT: 8.545 min Scan# 1097
Delta R.T. 0.000 min
Lab File: BF141061.D
Acq: 02 Jan 2025 11:18

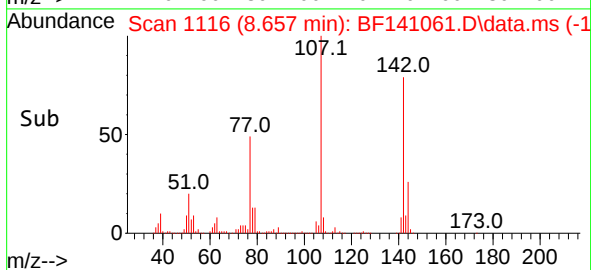
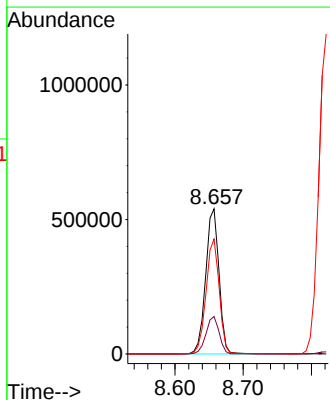
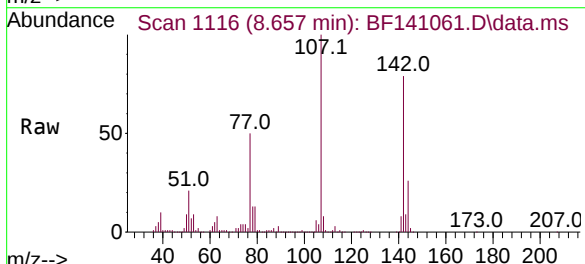
Instrument :
BNA_F
ClientSampleId :
PB165900BS

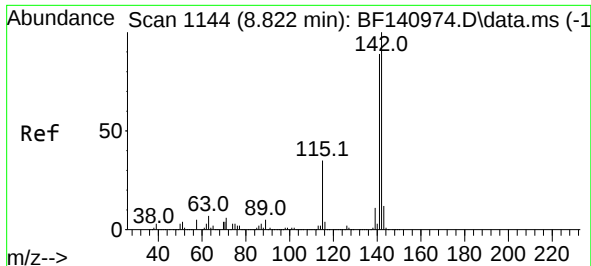
Tgt Ion:113 Resp: 231289
Ion Ratio Lower Upper
113 100
55 173.2 156.6 196.6
56 127.0 111.7 151.7



#36
4-Chloro-3-methylphenol
Concen: 48.659 ng
RT: 8.657 min Scan# 1116
Delta R.T. 0.006 min
Lab File: BF141061.D
Acq: 02 Jan 2025 11:18

Tgt Ion:107 Resp: 735765
Ion Ratio Lower Upper
107 100
144 25.8 19.9 29.9
142 79.1 61.8 92.8





#37

2-Methylnaphthalene

Concen: 47.601 ng

RT: 8.822 min Scan# 1144

Delta R.T. 0.000 min

Lab File: BF141061.D

Acq: 02 Jan 2025 11:18

Instrument :

BNA_F

ClientSampleId :

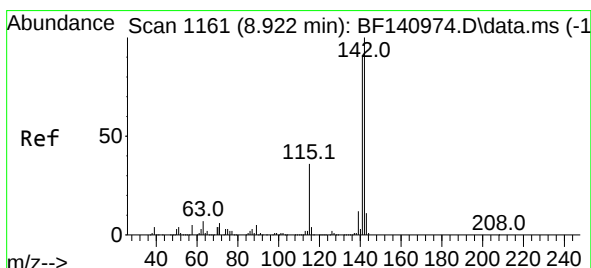
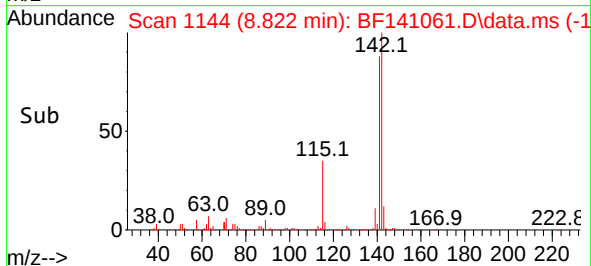
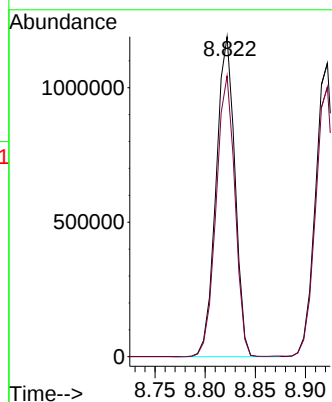
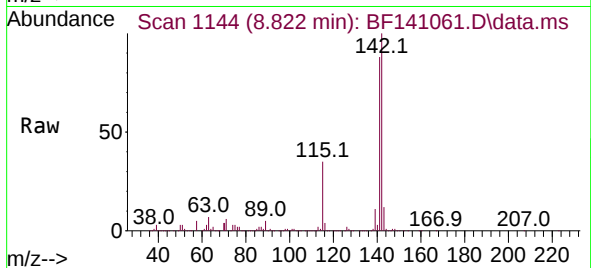
PB165900BS

Tgt Ion:142 Resp: 1549694

Ion Ratio Lower Upper

142 100

141 87.8 71.1 106.7



#38

1-Methylnaphthalene

Concen: 45.034 ng

RT: 8.922 min Scan# 1161

Delta R.T. 0.000 min

Lab File: BF141061.D

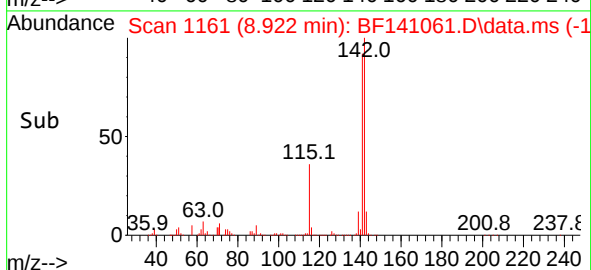
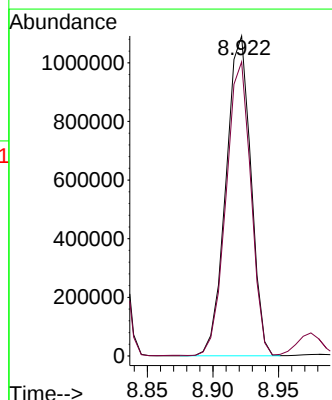
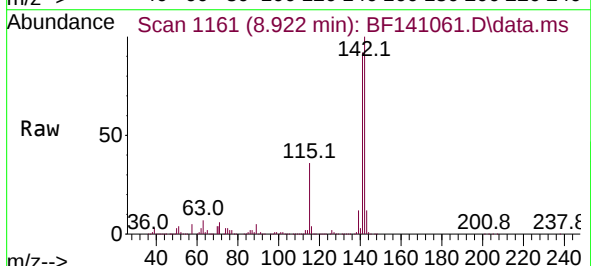
Acq: 02 Jan 2025 11:18

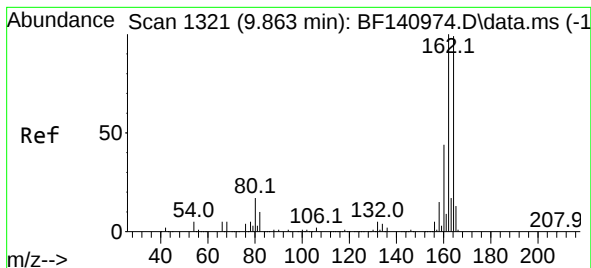
Tgt Ion:142 Resp: 1440884

Ion Ratio Lower Upper

142 100

141 91.9 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: BF141061.D

Acq: 02 Jan 2025 11:18

Instrument :

BNA_F

ClientSampleId :

PB165900BS

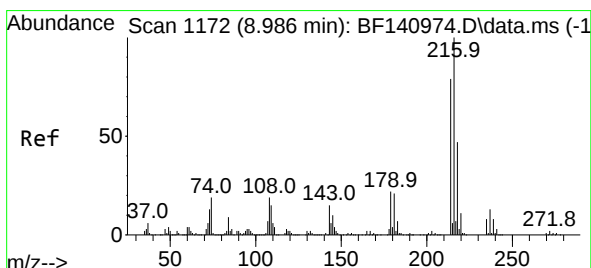
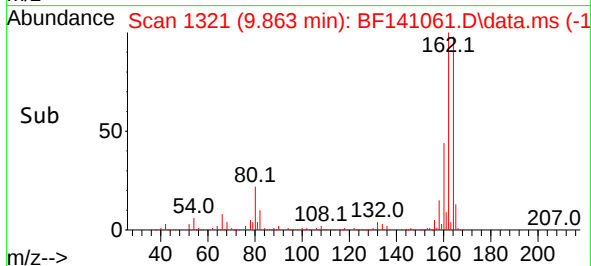
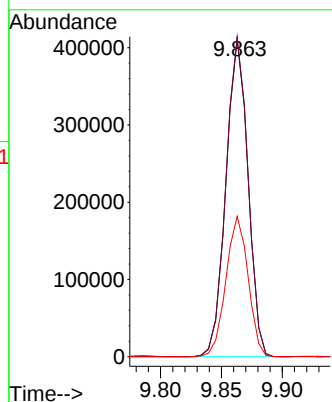
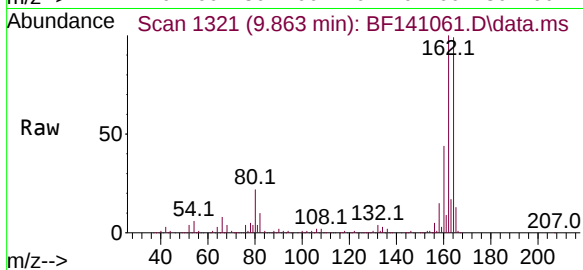
Tgt Ion:164 Resp: 516622

Ion Ratio Lower Upper

164 100

162 100.9 80.6 120.8

160 44.3 35.7 53.5



#40

1,2,4,5-Tetrachlorobenzene

Concen: 48.261 ng

RT: 8.987 min Scan# 1172

Delta R.T. 0.000 min

Lab File: BF141061.D

Acq: 02 Jan 2025 11:18

Tgt Ion:216 Resp: 685932

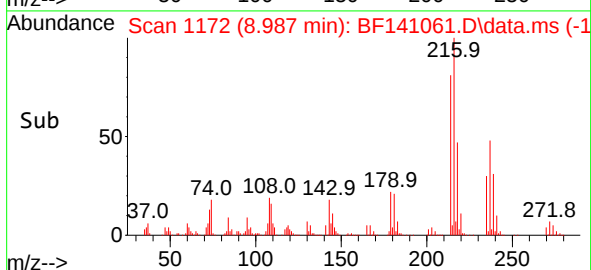
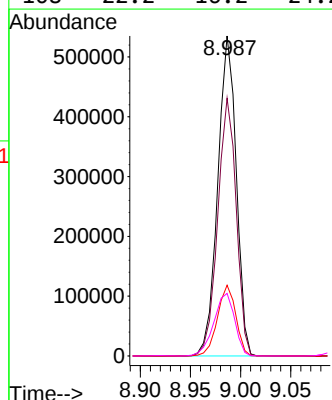
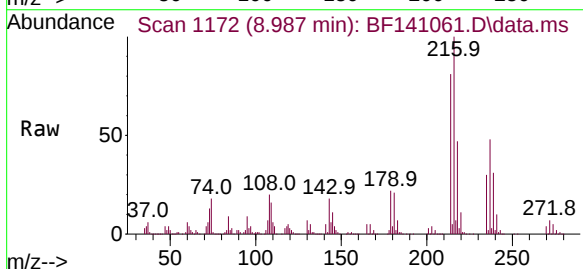
Ion Ratio Lower Upper

216 100

214 80.4 63.0 94.6

179 21.9 17.9 26.9

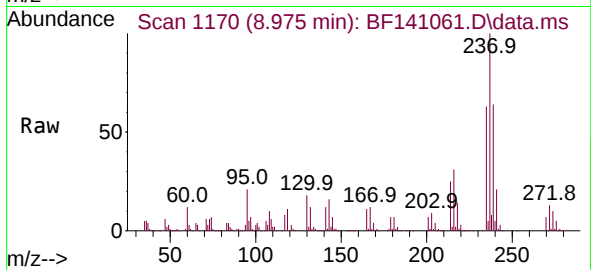
108 22.2 16.2 24.2



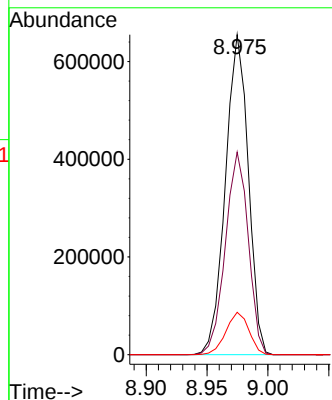
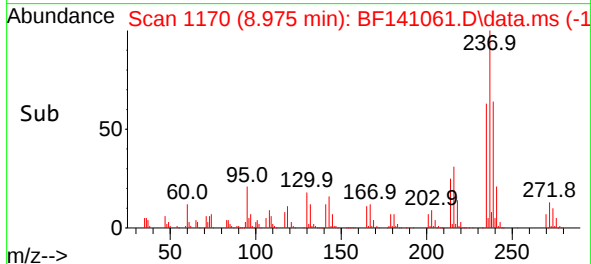


#41
Hexachlorocyclopentadiene
Concen: 182.116 ng
RT: 8.975 min Scan# 1170
Delta R.T. 0.000 min
Lab File: BF141061.D
Acq: 02 Jan 2025 11:18

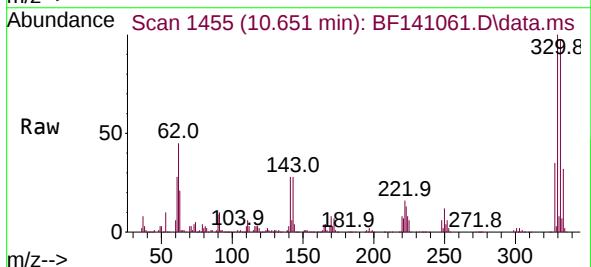
Instrument :
BNA_F
ClientSampleId :
PB165900BS



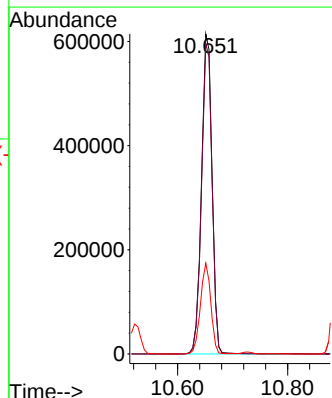
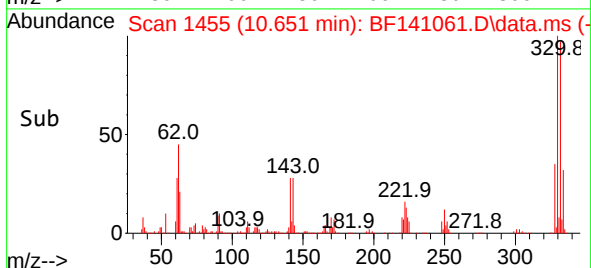
Tgt Ion:237 Resp: 857767
Ion Ratio Lower Upper
237 100
235 63.3 43.4 83.4
272 13.3 0.0 32.6

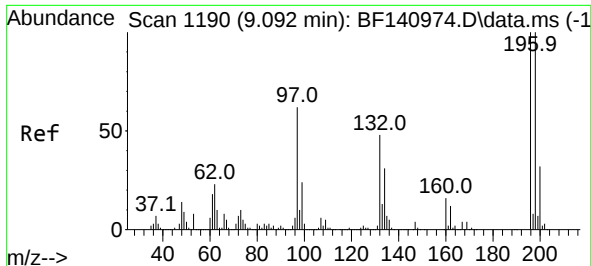


#42
2,4,6-Tribromophenol
Concen: 163.046 ng
RT: 10.651 min Scan# 1455
Delta R.T. 0.000 min
Lab File: BF141061.D
Acq: 02 Jan 2025 11:18



Tgt Ion:330 Resp: 818499
Ion Ratio Lower Upper
330 100
332 97.1 78.0 117.0
141 28.1 26.4 39.6





#43

2,4,6-Trichlorophenol

Concen: 52.701 ng

RT: 9.098 min Scan# 1190

Delta R.T. 0.006 min

Lab File: BF141061.D

Acq: 02 Jan 2025 11:18

Instrument :

BNA_F

ClientSampleId :

PB165900BS

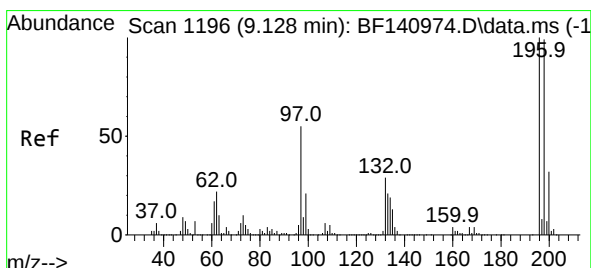
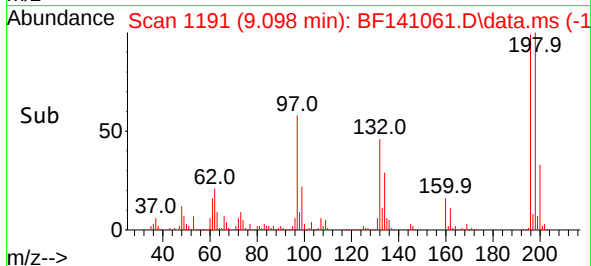
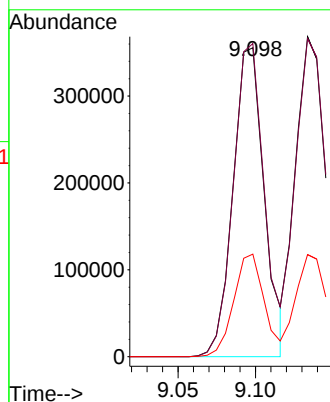
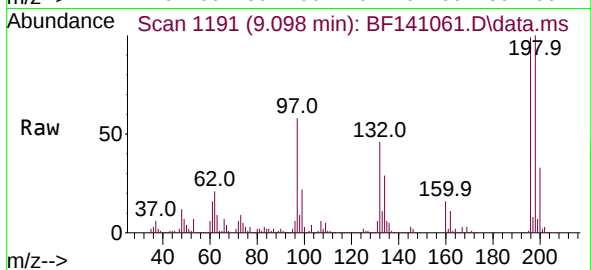
Tgt Ion:196 Resp: 498519

Ion Ratio Lower Upper

196 100

198 101.4 80.2 120.4

200 33.2 25.8 38.6



#44

2,4,5-Trichlorophenol

Concen: 51.602 ng

RT: 9.134 min Scan# 1197

Delta R.T. 0.006 min

Lab File: BF141061.D

Acq: 02 Jan 2025 11:18

Tgt Ion:196 Resp: 499445

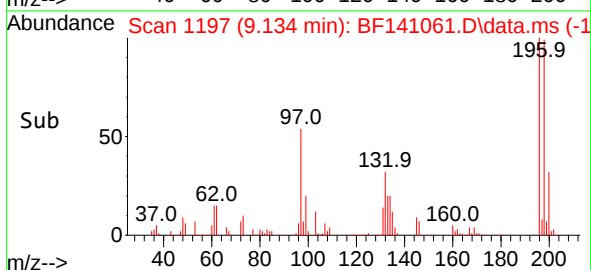
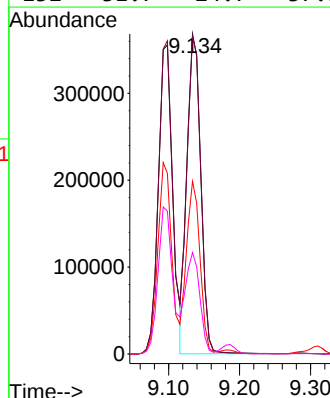
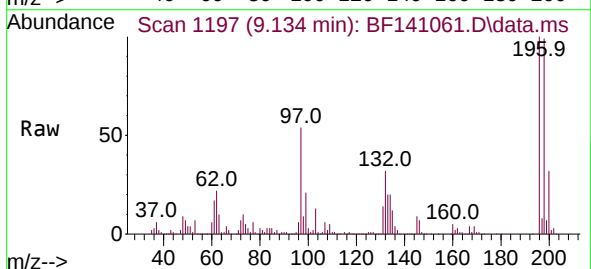
Ion Ratio Lower Upper

196 100

198 99.4 79.9 119.9

97 53.9 44.3 66.5

132 31.7 24.7 37.1

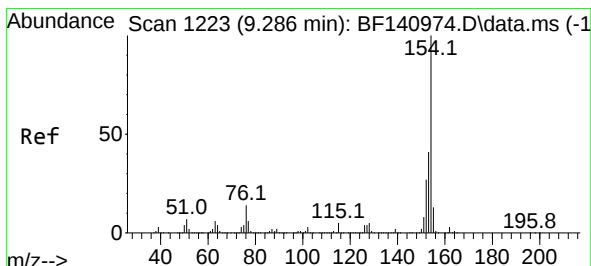
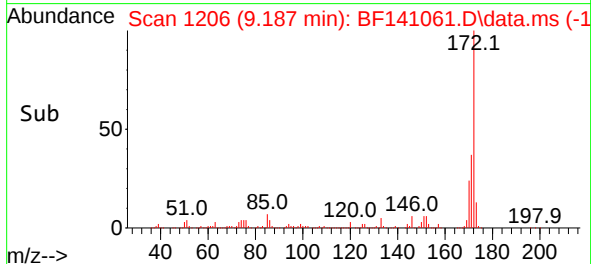
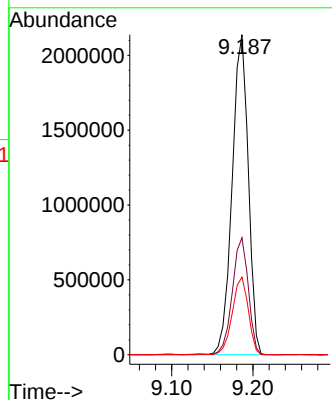
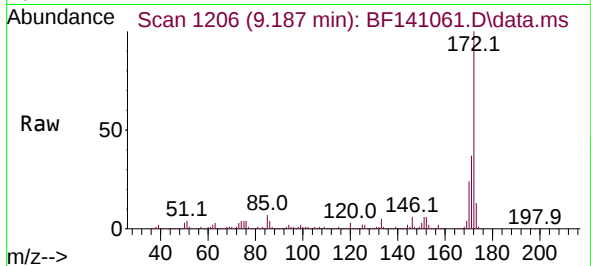




#45
2-Fluorobiphenyl
Concen: 90.870 ng
RT: 9.187 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF141061.D
Acq: 02 Jan 2025 11:18

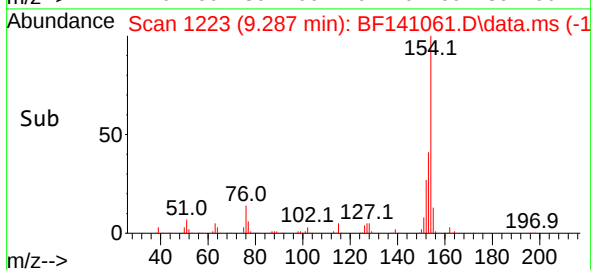
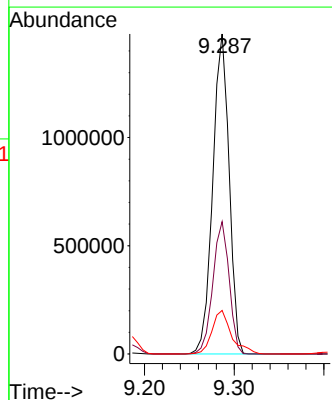
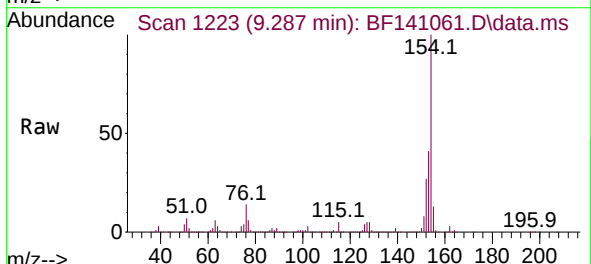
Instrument :
BNA_F
ClientSampleId :
PB165900BS

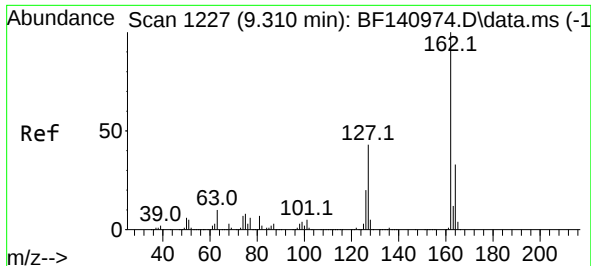
Tgt Ion:172 Resp: 2946535
Ion Ratio Lower Upper
172 100
171 36.6 29.0 43.4
170 24.3 19.6 29.4



#46
1,1'-Biphenyl
Concen: 47.325 ng
RT: 9.287 min Scan# 1223
Delta R.T. 0.001 min
Lab File: BF141061.D
Acq: 02 Jan 2025 11:18

Tgt Ion:154 Resp: 1872062
Ion Ratio Lower Upper
154 100
153 41.4 20.9 60.9
76 13.6 0.0 34.0

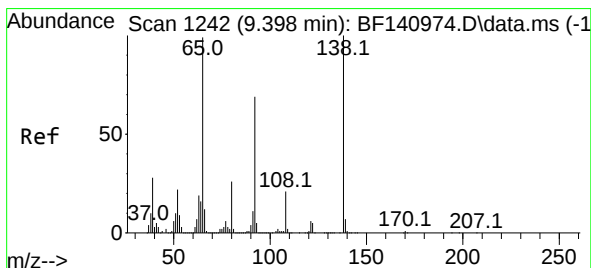
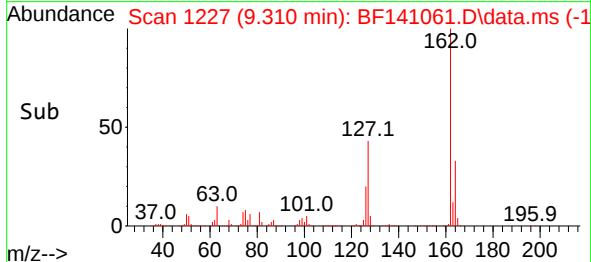
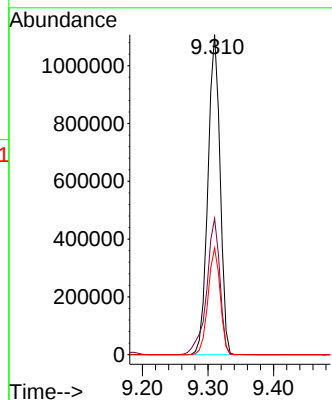
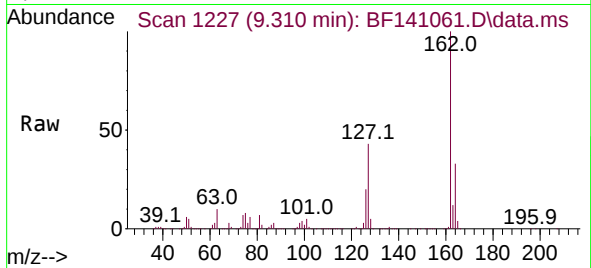




#47
2-Chloronaphthalene
Concen: 46.657 ng
RT: 9.310 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF141061.D
Acq: 02 Jan 2025 11:18

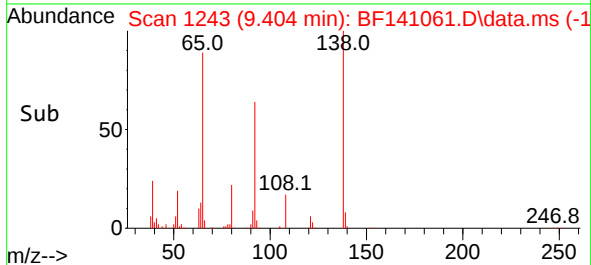
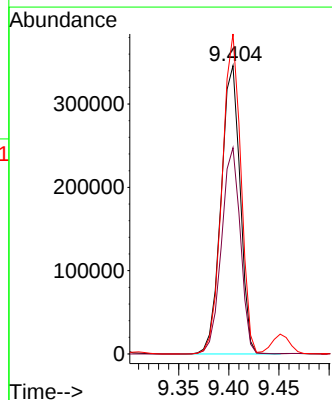
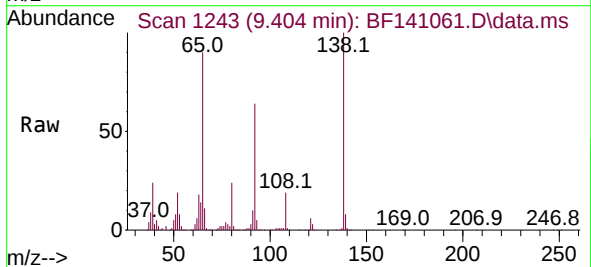
Instrument :
BNA_F
ClientSampleId :
PB165900BS

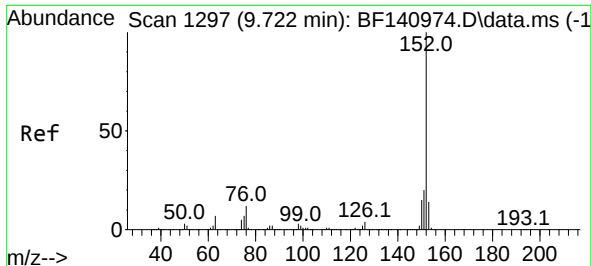
Tgt Ion:162 Resp: 1431407
Ion Ratio Lower Upper
162 100
127 42.5 34.2 51.4
164 33.3 26.6 40.0



#48
2-Nitroaniline
Concen: 56.058 ng
RT: 9.404 min Scan# 1243
Delta R.T. 0.006 min
Lab File: BF141061.D
Acq: 02 Jan 2025 11:18

Tgt Ion: 65 Resp: 456843
Ion Ratio Lower Upper
65 100
92 71.5 55.6 83.4
138 111.0 80.5 120.7





#49

Acenaphthylene

Concen: 49.886 ng

RT: 9.728 min Scan# 1

Delta R.T. 0.006 min

Lab File: BF141061.D

Acq: 02 Jan 2025 11:18

Instrument :

BNA_F

ClientSampleId :

PB165900BS

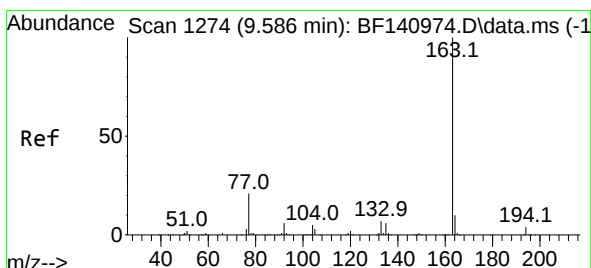
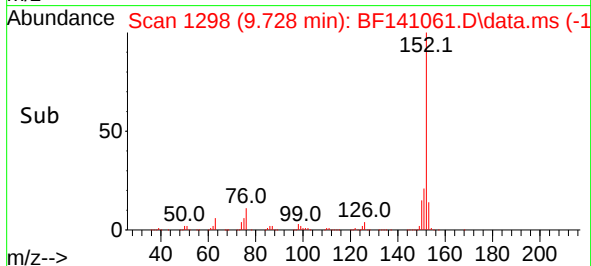
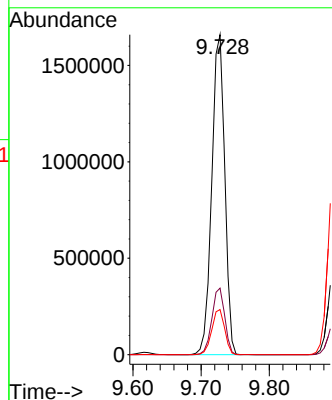
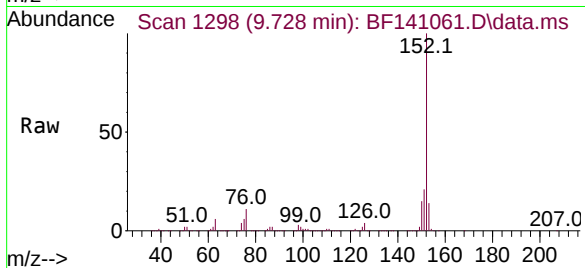
Tgt Ion:152 Resp: 2203204

Ion Ratio Lower Upper

152 100

151 20.8 16.2 24.4

153 14.1 11.4 17.0



#50

Dimethylphthalate

Concen: 49.430 ng

RT: 9.586 min Scan# 1274

Delta R.T. 0.000 min

Lab File: BF141061.D

Acq: 02 Jan 2025 11:18

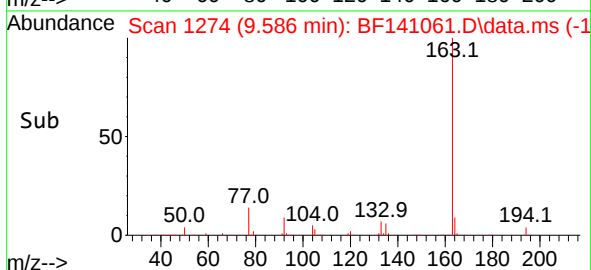
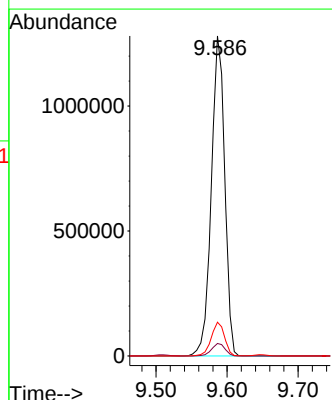
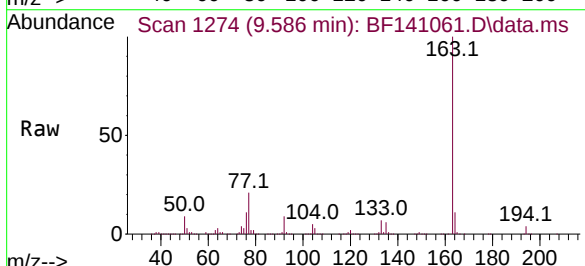
Tgt Ion:163 Resp: 1679720

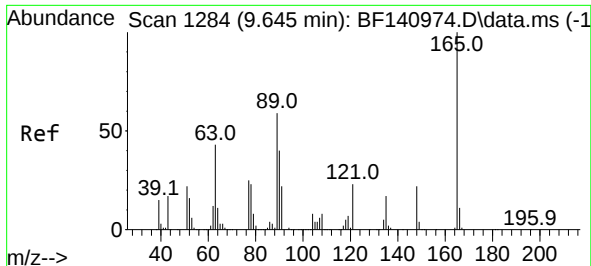
Ion Ratio Lower Upper

163 100

194 3.9 3.1 4.7

164 10.6 8.3 12.5

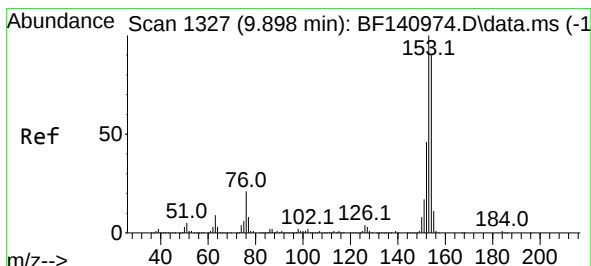
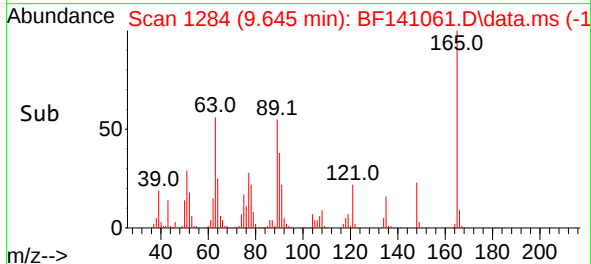
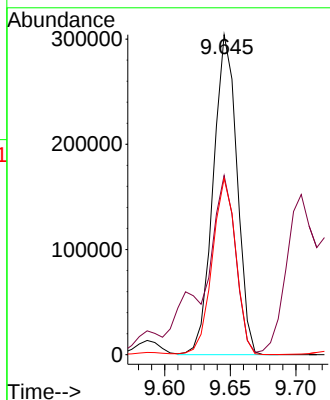
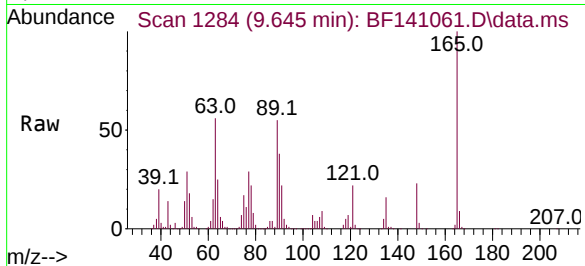




#51
2,6-Dinitrotoluene
Concen: 54.708 ng
RT: 9.645 min Scan# 1284
Delta R.T. 0.000 min
Lab File: BF141061.D
Acq: 02 Jan 2025 11:18

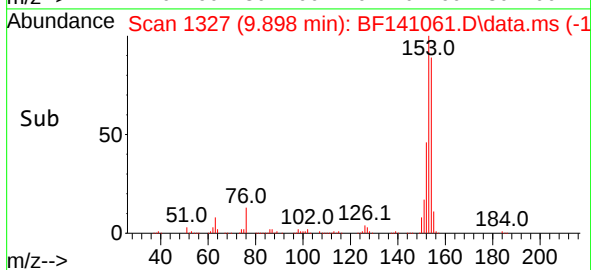
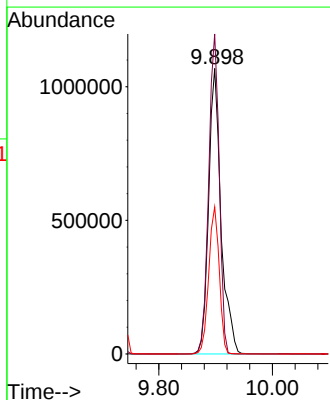
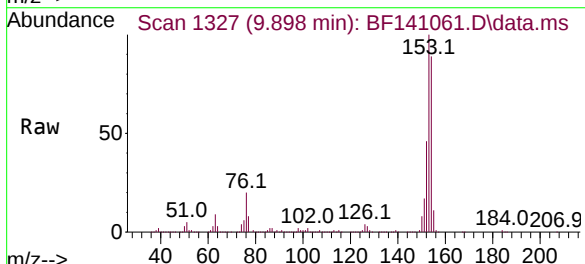
Instrument :
BNA_F
ClientSampleId :
PB165900BS

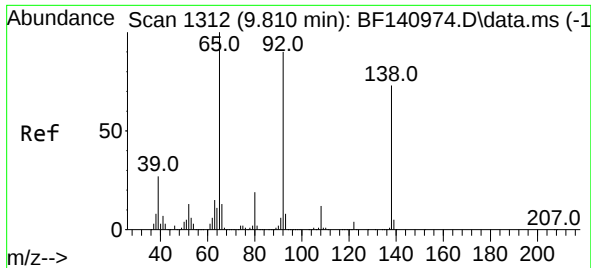
Tgt Ion:165 Resp: 382958
Ion Ratio Lower Upper
165 100
63 56.0 47.1 70.7
89 55.0 47.0 70.4



#52
Acenaphthene
Concen: 54.131 ng
RT: 9.898 min Scan# 1327
Delta R.T. 0.000 min
Lab File: BF141061.D
Acq: 02 Jan 2025 11:18

Tgt Ion:154 Resp: 1616218
Ion Ratio Lower Upper
154 100
153 112.1 89.2 133.8
152 51.5 40.9 61.3

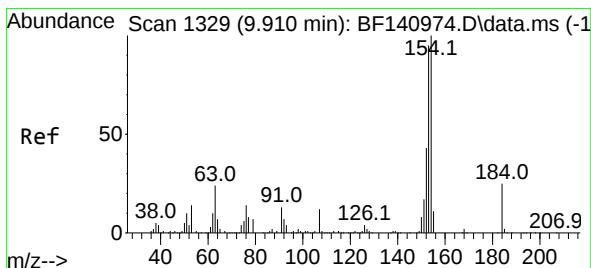
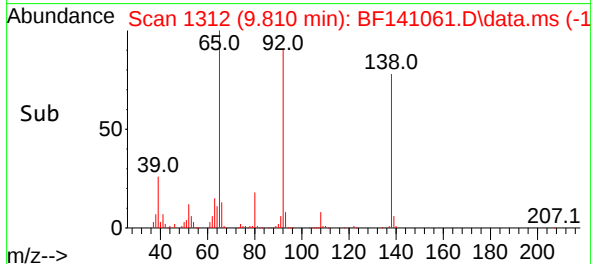
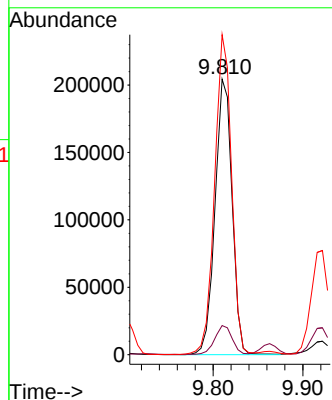
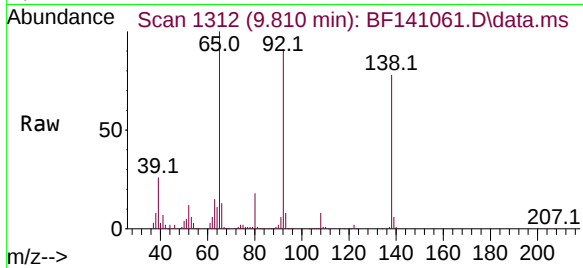




#53
3-Nitroaniline
Concen: 36.663 ng
RT: 9.810 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF141061.D
Acq: 02 Jan 2025 11:18

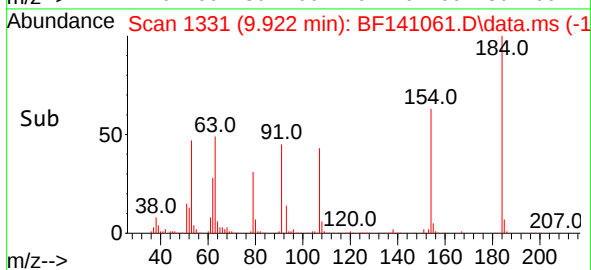
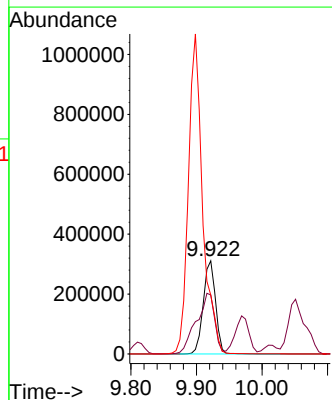
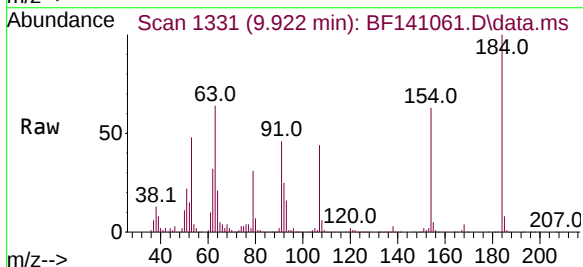
Instrument :
BNA_F
ClientSampleId :
PB165900BS

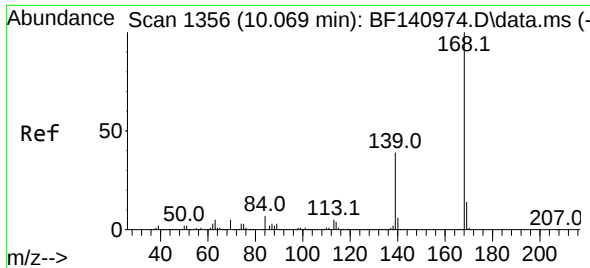
Tgt Ion:138 Resp: 270074
Ion Ratio Lower Upper
138 100
108 10.6 13.5 20.3#
92 116.1 97.7 146.5



#54
2,4-Dinitrophenol
Concen: 119.785 ng
RT: 9.922 min Scan# 1331
Delta R.T. 0.012 min
Lab File: BF141061.D
Acq: 02 Jan 2025 11:18

Tgt Ion:184 Resp: 406820
Ion Ratio Lower Upper
184 100
63 63.5 81.6 122.4#
154 63.3 363.5 545.3#

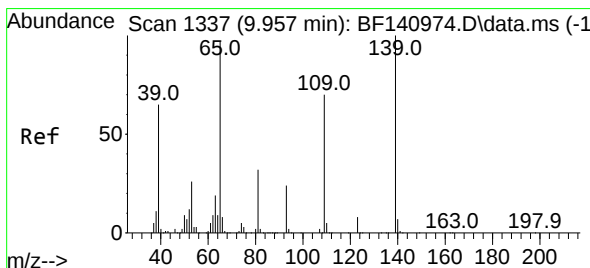
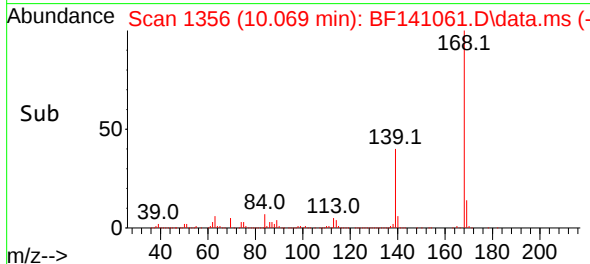
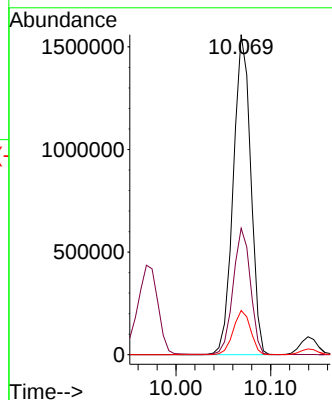
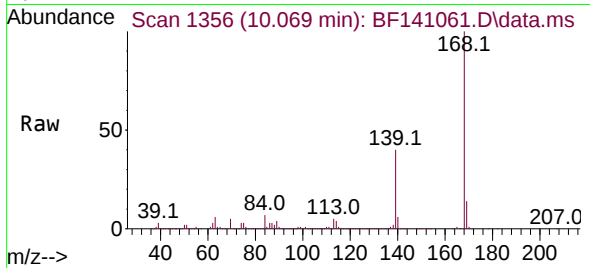




#55
Dibenzenofuran
Concen: 47.548 ng
RT: 10.069 min Scan# 1356
Delta R.T. 0.000 min
Lab File: BF141061.D
Acq: 02 Jan 2025 11:18

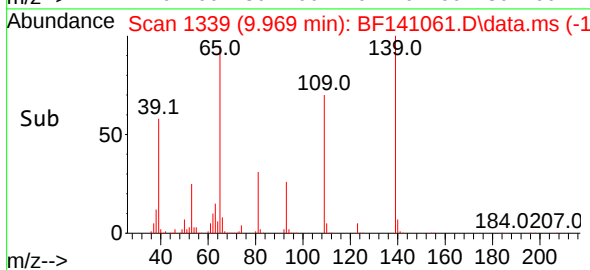
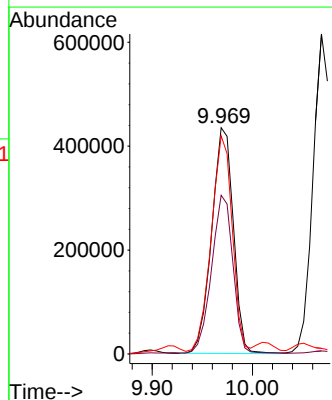
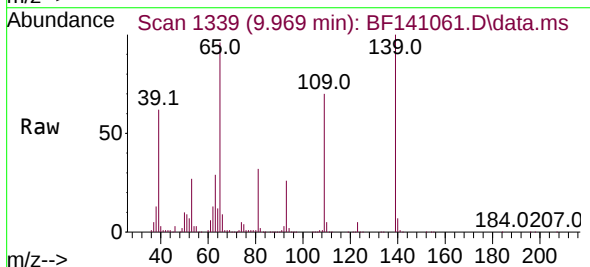
Instrument :
BNA_F
ClientSampleId :
PB165900BS

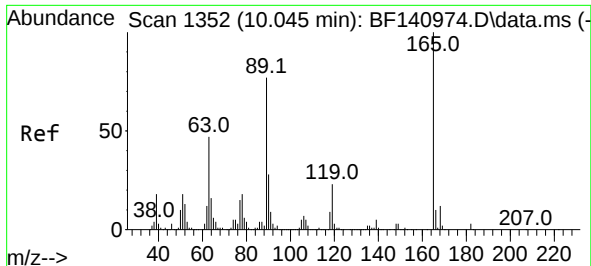
Tgt Ion:168 Resp: 1995100
Ion Ratio Lower Upper
168 100
139 39.5 31.6 47.4
169 13.8 11.0 16.6



#56
4-Nitrophenol
Concen: 112.325 ng
RT: 9.969 min Scan# 1339
Delta R.T. 0.012 min
Lab File: BF141061.D
Acq: 02 Jan 2025 11:18

Tgt Ion:139 Resp: 652924
Ion Ratio Lower Upper
139 100
109 70.1 50.8 90.8
65 96.4 78.5 118.5

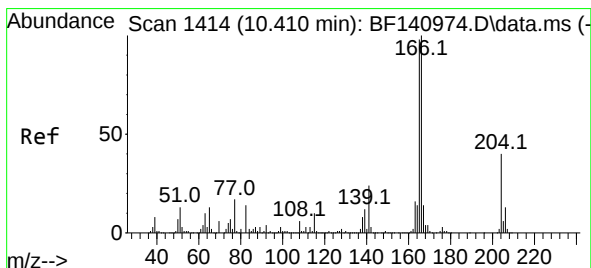
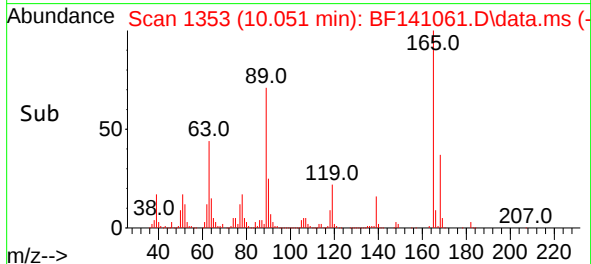
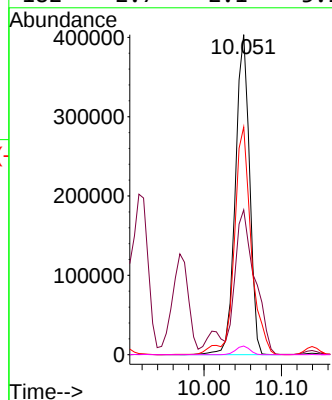
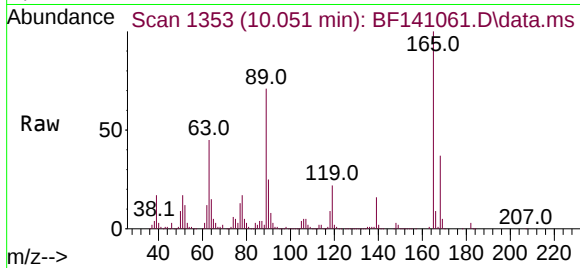




#57
2,4-Dinitrotoluene
Concen: 59.327 ng
RT: 10.051 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF141061.D
Acq: 02 Jan 2025 11:18

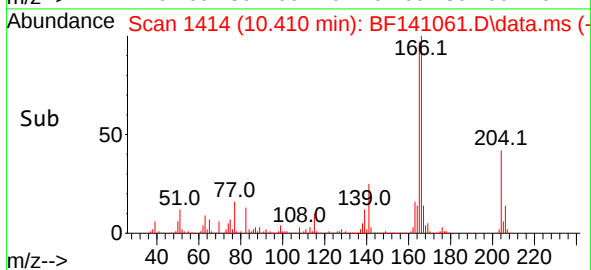
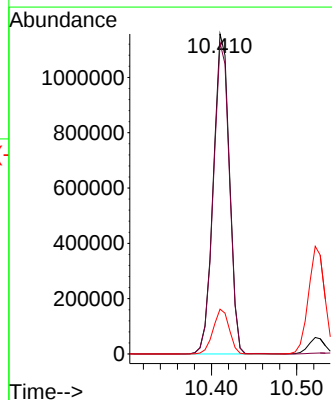
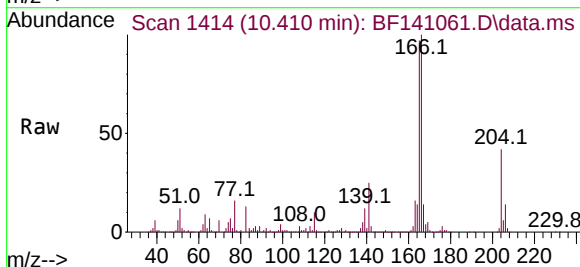
Instrument :
BNA_F
ClientSampleId :
PB165900BS

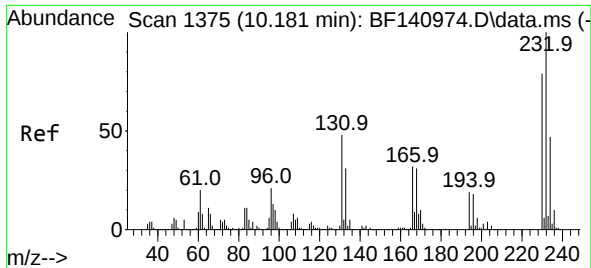
Tgt Ion:165 Resp: 513048
Ion Ratio Lower Upper
165 100
63 45.3 38.1 57.1
89 71.2 61.4 92.2
182 2.7 2.1 3.1



#58
Fluorene
Concen: 46.682 ng
RT: 10.410 min Scan# 1414
Delta R.T. 0.000 min
Lab File: BF141061.D
Acq: 02 Jan 2025 11:18

Tgt Ion:166 Resp: 1518931
Ion Ratio Lower Upper
166 100
165 97.3 78.3 117.5
167 14.0 10.9 16.3

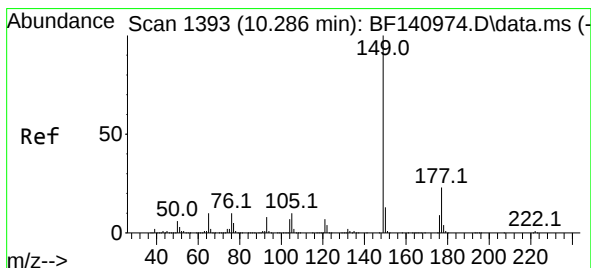
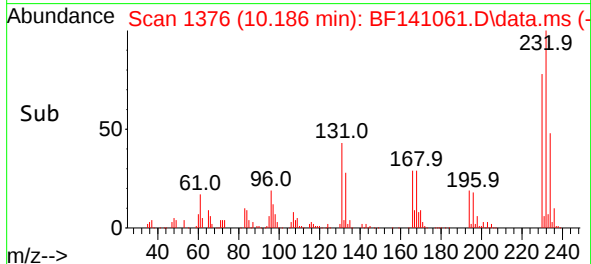
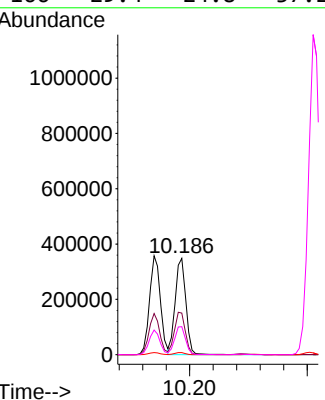
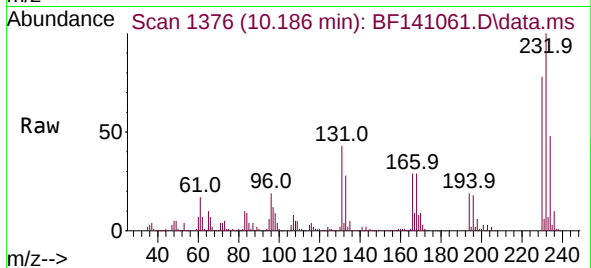




#59
2,3,4,6-Tetrachlorophenol
Concen: 55.211 ng
RT: 10.186 min Scan# 1375
Delta R.T. 0.006 min
Lab File: BF141061.D
Acq: 02 Jan 2025 11:18

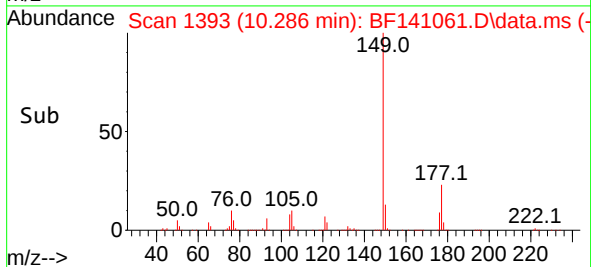
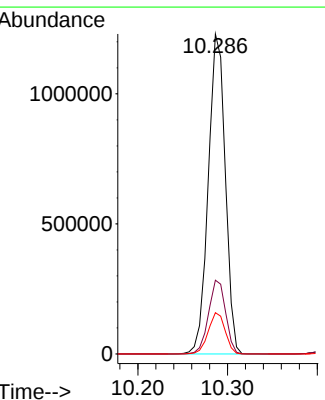
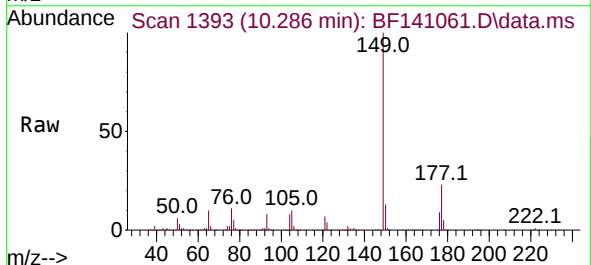
Instrument :
BNA_F
ClientSampleId :
PB165900BS

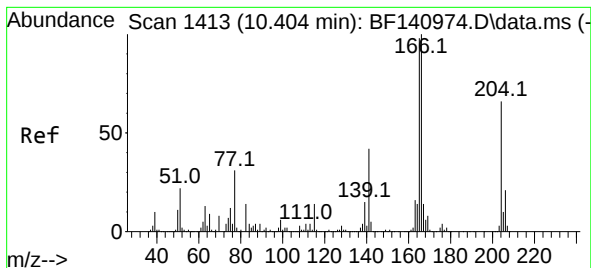
Tgt Ion:232 Resp: 442569
Ion Ratio Lower Upper
232 100
131 44.9 37.4 56.2
130 2.2 1.8 2.8
166 29.4 24.8 37.2



#60
Diethylphthalate
Concen: 48.262 ng
RT: 10.286 min Scan# 1393
Delta R.T. 0.000 min
Lab File: BF141061.D
Acq: 02 Jan 2025 11:18

Tgt Ion:149 Resp: 1619099
Ion Ratio Lower Upper
149 100
177 23.0 18.3 27.5
150 12.9 10.4 15.6

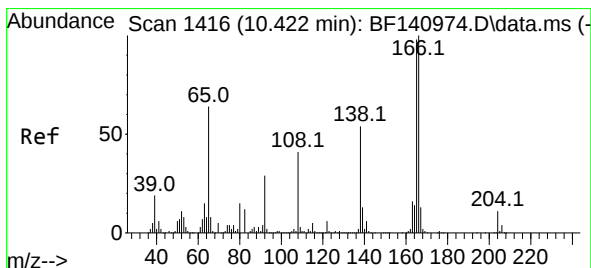
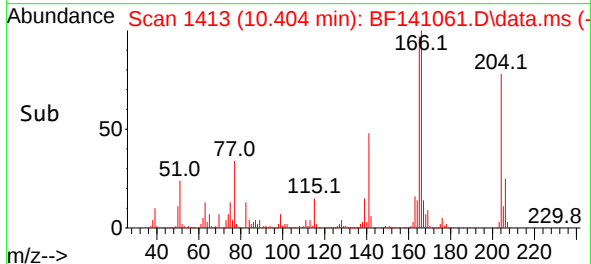
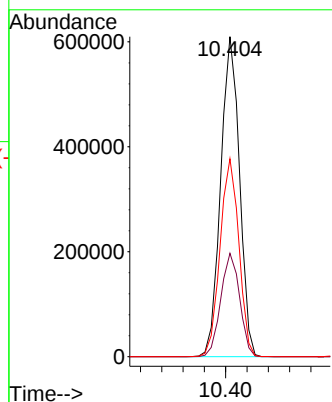
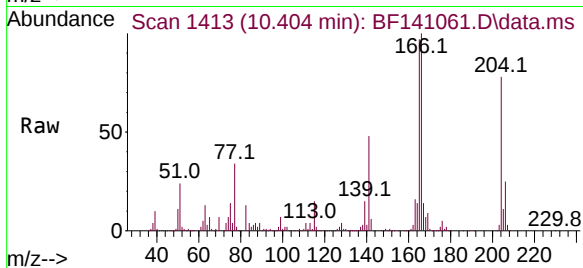




#61
4-Chlorophenyl-phenylether
Concen: 47.604 ng
RT: 10.404 min Scan# 1413
Delta R.T. 0.000 min
Lab File: BF141061.D
Acq: 02 Jan 2025 11:18

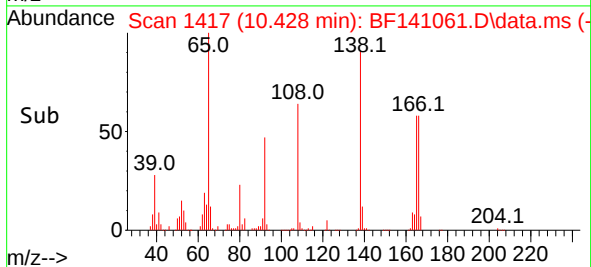
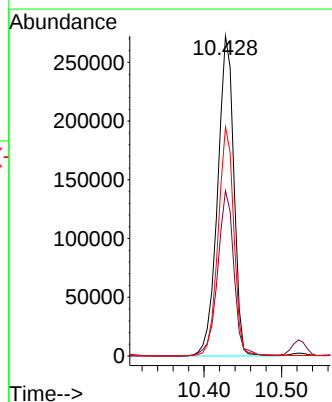
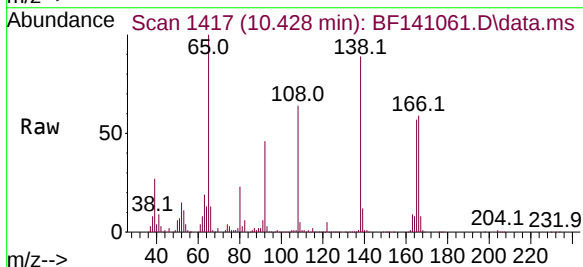
Instrument :
BNA_F
ClientSampleId :
PB165900BS

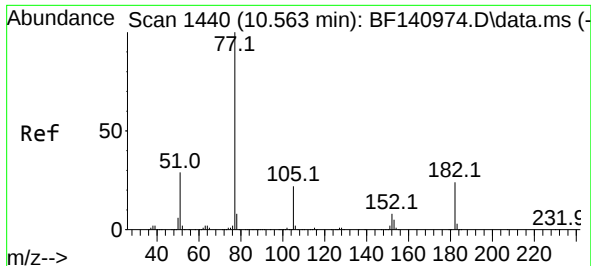
Tgt Ion:204 Resp: 745307
Ion Ratio Lower Upper
204 100
206 32.3 25.8 38.6
141 61.9 51.2 76.8



#62
4-Nitroaniline
Concen: 52.319 ng
RT: 10.428 min Scan# 1417
Delta R.T. 0.006 min
Lab File: BF141061.D
Acq: 02 Jan 2025 11:18

Tgt Ion:138 Resp: 396354
Ion Ratio Lower Upper
138 100
92 51.7 34.8 74.8
108 71.6 55.9 95.9

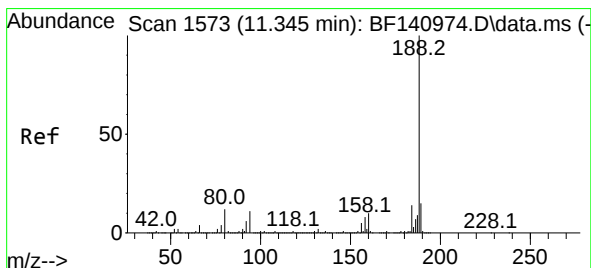
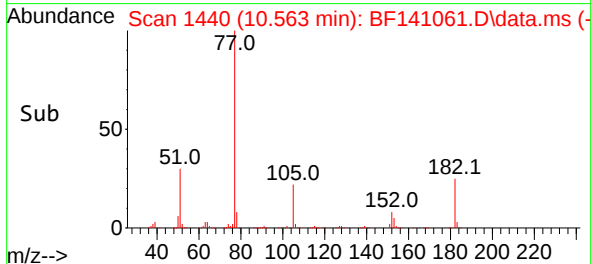
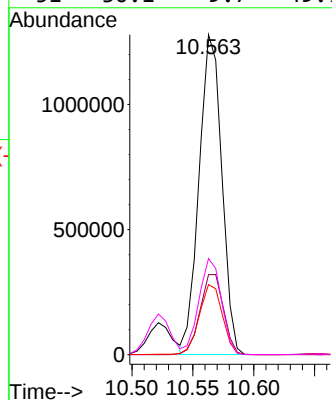
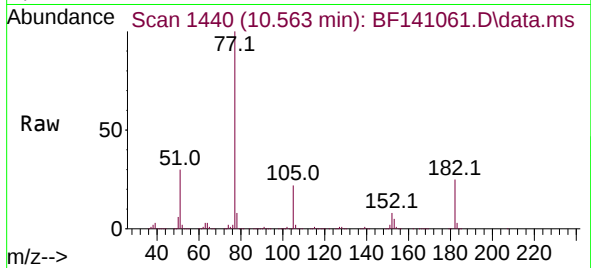




#63
Azobenzene
Concen: 47.027 ng
RT: 10.563 min Scan# 1440
Delta R.T. 0.000 min
Lab File: BF141061.D
Acq: 02 Jan 2025 11:18

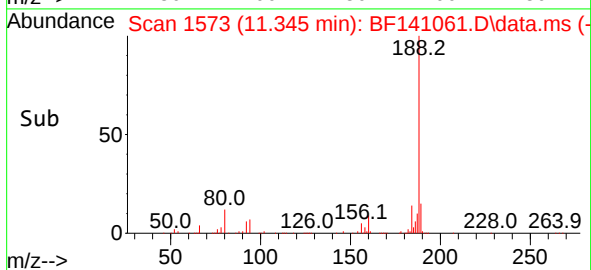
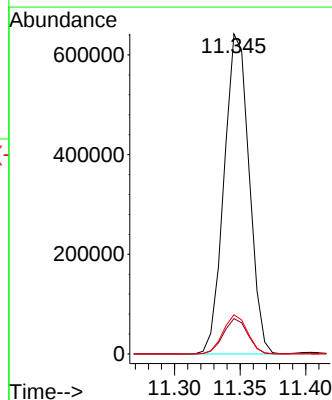
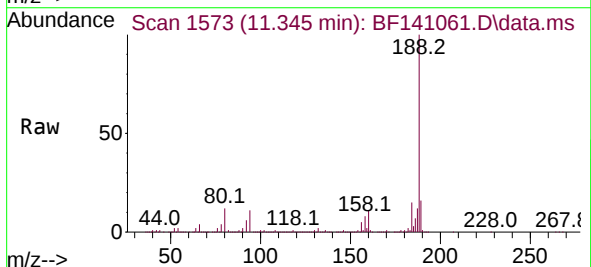
Instrument :
BNA_F
ClientSampleId :
PB165900BS

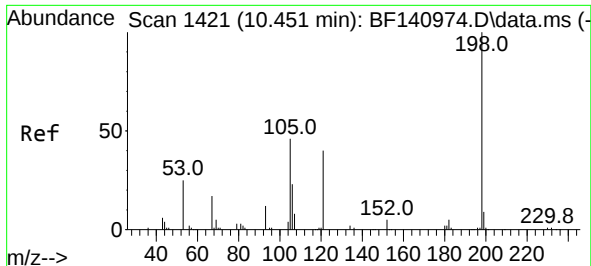
Tgt Ion: 77 Resp: 1655933
Ion Ratio Lower Upper
77 100
182 25.0 4.1 44.1
105 21.9 1.8 41.8
51 30.1 9.7 49.7



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.345 min Scan# 1573
Delta R.T. 0.000 min
Lab File: BF141061.D
Acq: 02 Jan 2025 11:18

Tgt Ion:188 Resp: 852160
Ion Ratio Lower Upper
188 100
94 11.0 9.0 13.6
80 12.3 9.8 14.6

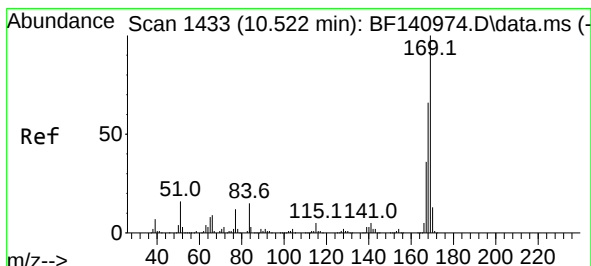
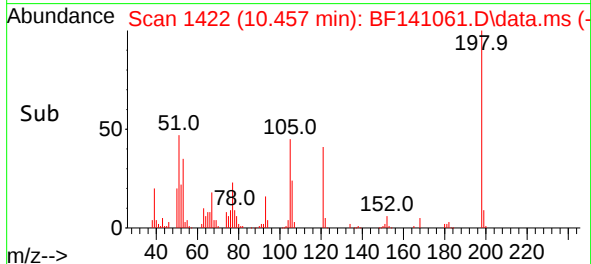
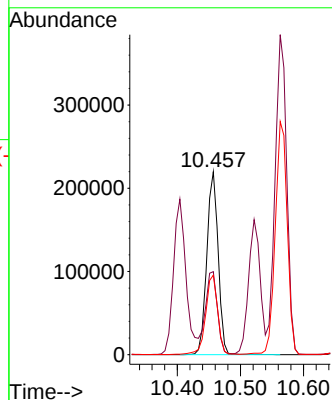
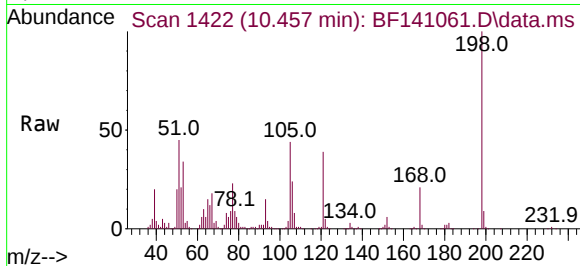




#65
4,6-Dinitro-2-methylphenol
Concen: 74.522 ng
RT: 10.457 min Scan# 1422
Delta R.T. 0.006 min
Lab File: BF141061.D
Acq: 02 Jan 2025 11:18

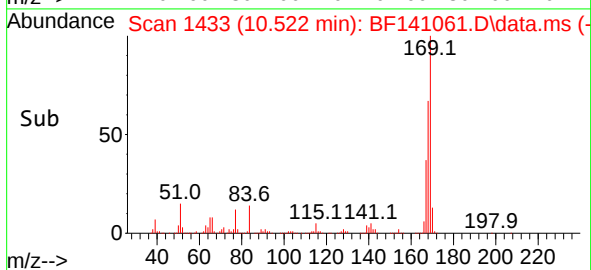
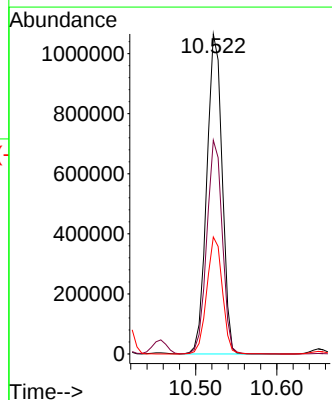
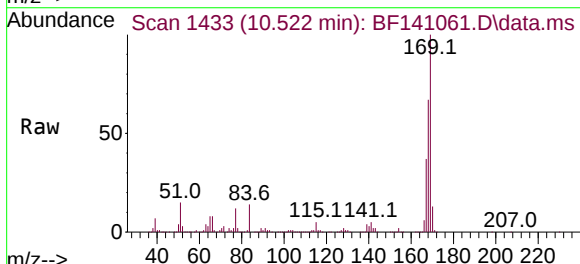
Instrument :
BNA_F
ClientSampleId :
PB165900BS

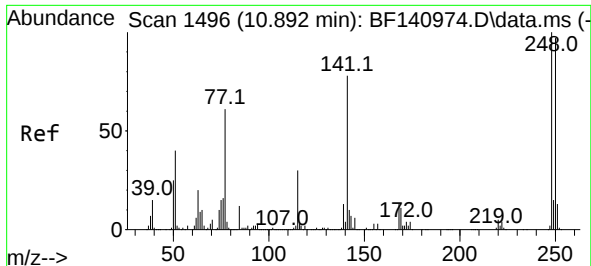
Tgt Ion:198 Resp: 274979
Ion Ratio Lower Upper
198 100
51 45.4 32.3 72.3
105 43.5 28.4 68.4



#66
n-Nitrosodiphenylamine
Concen: 51.980 ng
RT: 10.522 min Scan# 1433
Delta R.T. 0.000 min
Lab File: BF141061.D
Acq: 02 Jan 2025 11:18

Tgt Ion:169 Resp: 1394838
Ion Ratio Lower Upper
169 100
168 66.8 52.6 79.0
167 36.6 29.0 43.4

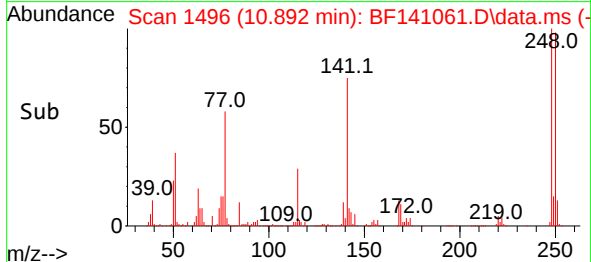
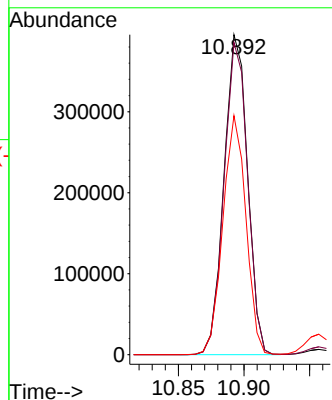
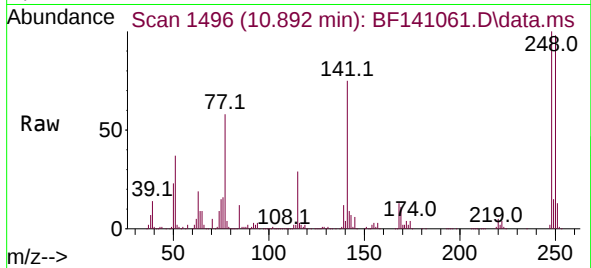




#67
4-Bromophenyl-phenylether
Concen: 53.543 ng
RT: 10.892 min Scan# 1496
Delta R.T. 0.000 min
Lab File: BF141061.D
Acq: 02 Jan 2025 11:18

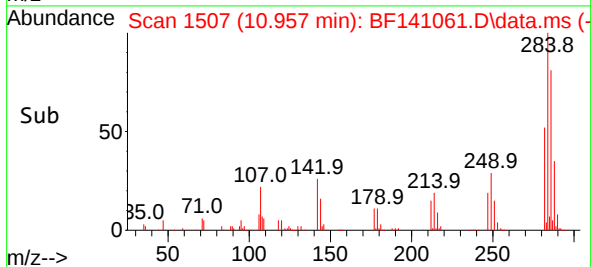
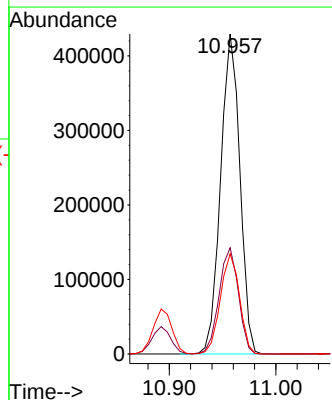
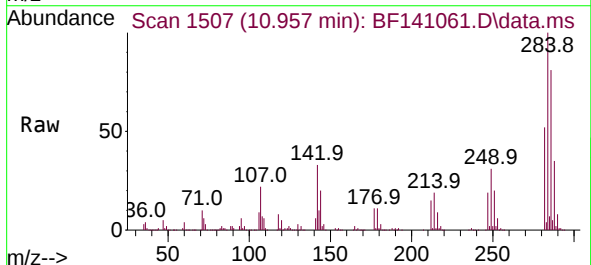
Instrument :
BNA_F
ClientSampleId :
PB165900BS

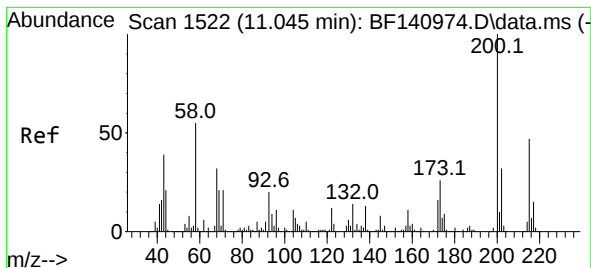
Tgt Ion:248 Resp: 493242
Ion Ratio Lower Upper
248 100
250 97.5 77.7 116.5
141 74.7 62.1 93.1



#68
Hexachlorobenzene
Concen: 52.956 ng
RT: 10.957 min Scan# 1507
Delta R.T. 0.000 min
Lab File: BF141061.D
Acq: 02 Jan 2025 11:18

Tgt Ion:284 Resp: 537913
Ion Ratio Lower Upper
284 100
142 33.2 27.1 40.7
249 31.3 25.1 37.7





#69

Atrazine

Concen: 64.298 ng

RT: 11.051 min Scan# 1

Delta R.T. 0.006 min

Lab File: BF141061.D

Acq: 02 Jan 2025 11:18

Instrument :

BNA_F

ClientSampleId :

PB165900BS

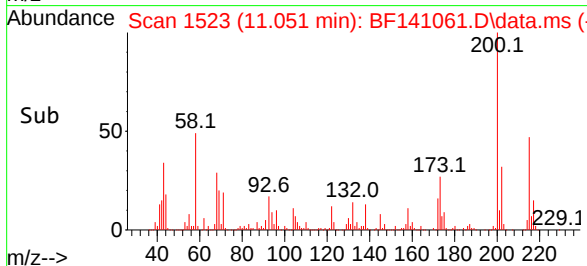
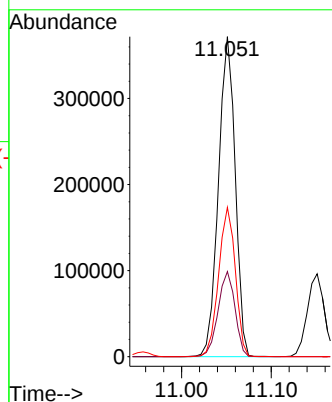
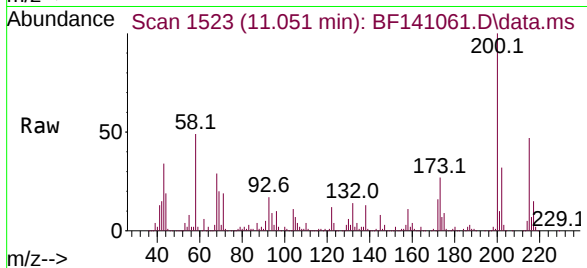
Tgt Ion:200 Resp: 482020

Ion Ratio Lower Upper

200 100

173 26.6 6.4 46.4

215 46.7 27.2 67.2



#70

Pentachlorophenol

Concen: 108.280 ng

RT: 11.151 min Scan# 1540

Delta R.T. 0.006 min

Lab File: BF141061.D

Acq: 02 Jan 2025 11:18

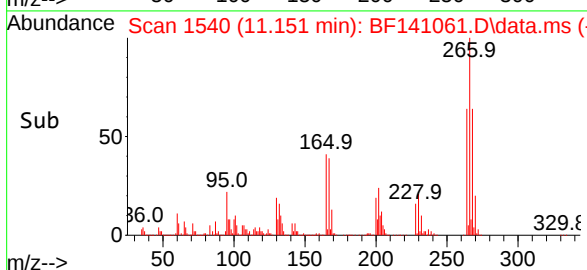
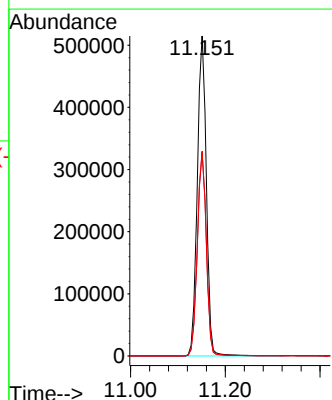
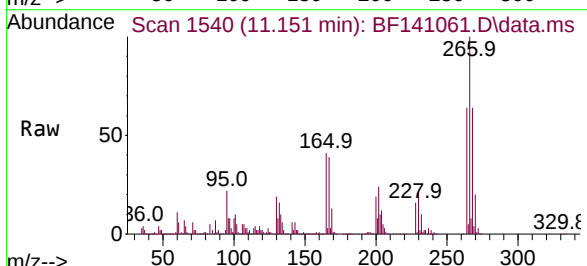
Tgt Ion:266 Resp: 684788

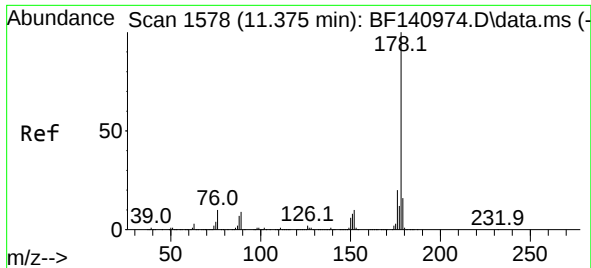
Ion Ratio Lower Upper

266 100

268 63.6 50.5 75.7

264 64.0 50.2 75.4

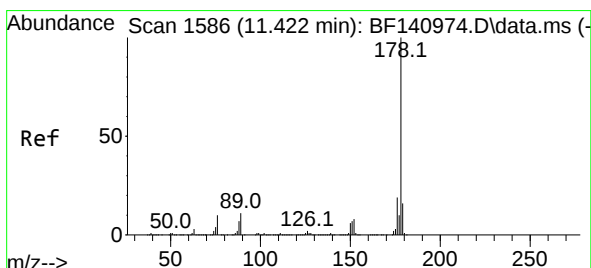
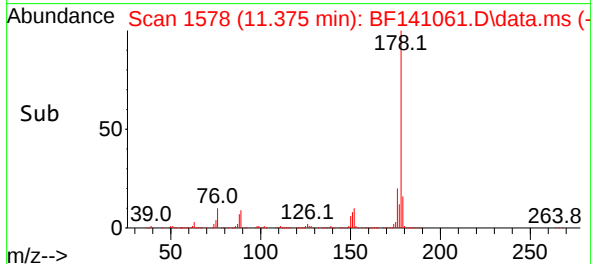
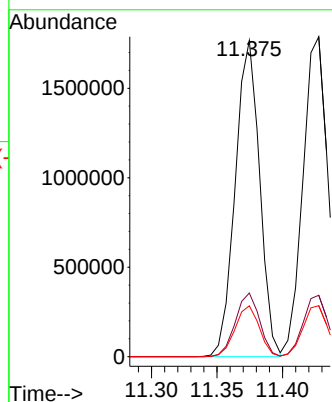
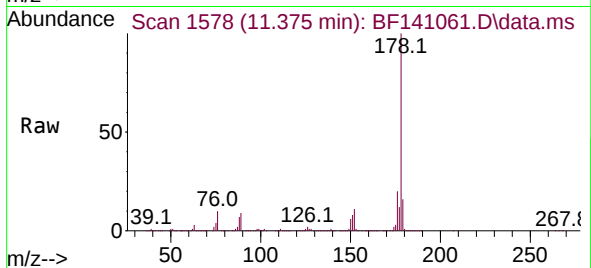




#71
Phenanthrene
Concen: 51.011 ng
RT: 11.375 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF141061.D
Acq: 02 Jan 2025 11:18

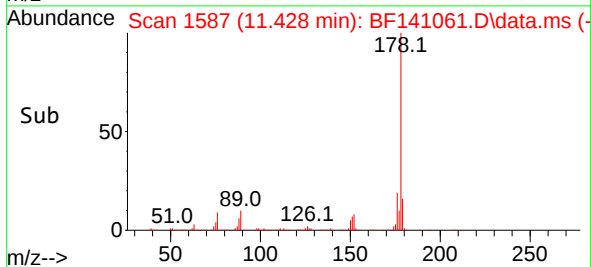
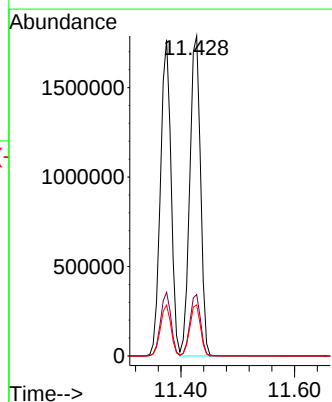
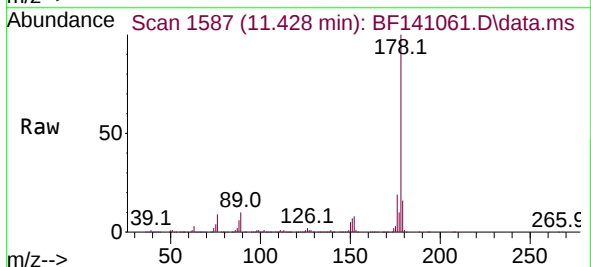
Instrument :
BNA_F
ClientSampleId :
PB165900BS

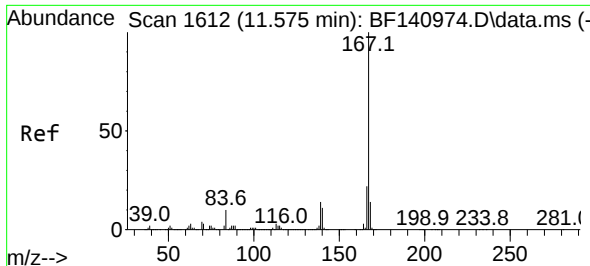
Tgt Ion:178 Resp: 2287846
Ion Ratio Lower Upper
178 100
176 20.2 15.8 23.6
179 16.1 12.6 19.0



#72
Anthracene
Concen: 53.309 ng
RT: 11.428 min Scan# 1587
Delta R.T. 0.006 min
Lab File: BF141061.D
Acq: 02 Jan 2025 11:18

Tgt Ion:178 Resp: 2342793
Ion Ratio Lower Upper
178 100
176 19.2 15.3 22.9
179 15.9 12.9 19.3

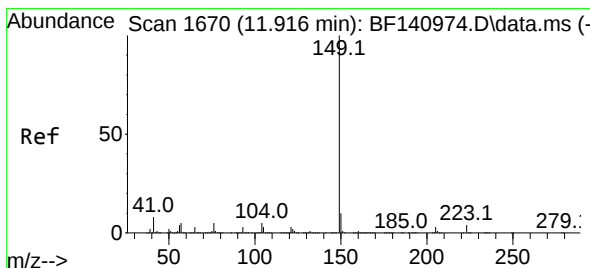
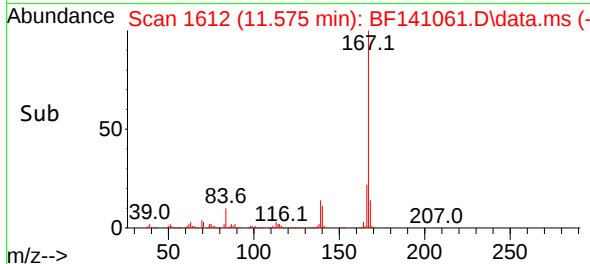
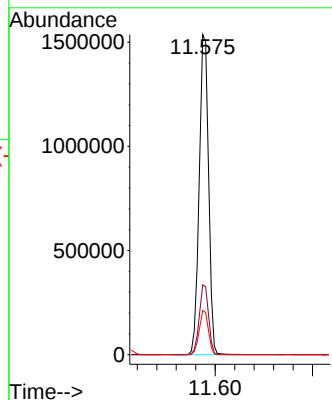
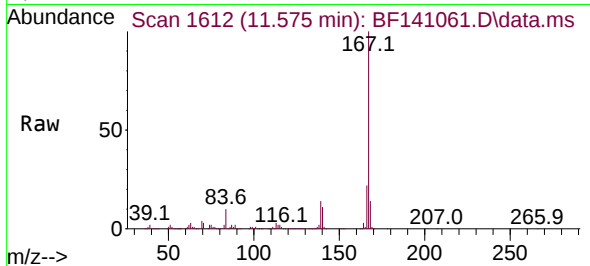




#73
 Carbazole
 Concen: 48.884 ng
 RT: 11.575 min Scan# 1669
 Delta R.T. 0.000 min
 Lab File: BF141061.D
 Acq: 02 Jan 2025 11:18

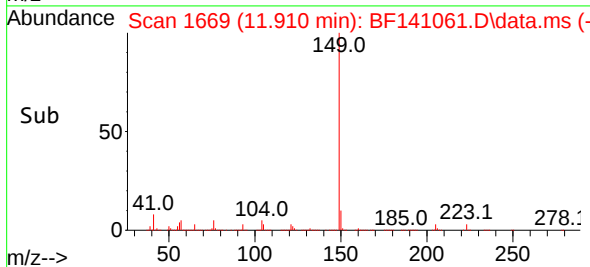
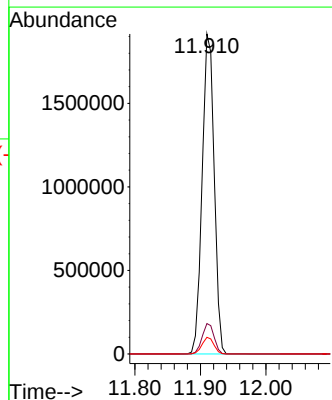
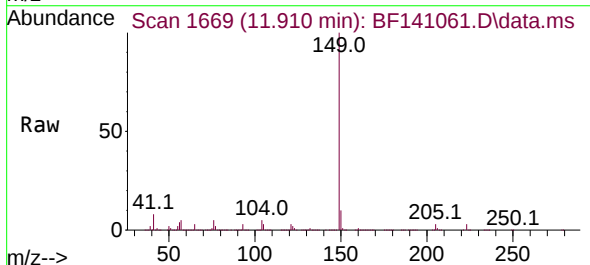
Instrument :
 BNA_F
 ClientSampleId :
 PB165900BS

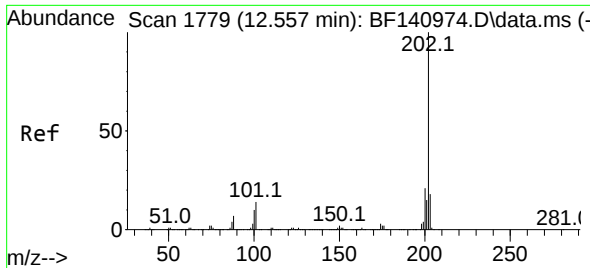
Tgt Ion:167 Resp: 2065212
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.5 26.3
 139 13.8 11.0 16.4



#74
 Di-n-butylphthalate
 Concen: 50.975 ng
 RT: 11.910 min Scan# 1669
 Delta R.T. -0.006 min
 Lab File: BF141061.D
 Acq: 02 Jan 2025 11:18

Tgt Ion:149 Resp: 2449485
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.7 11.5
 104 5.2 4.1 6.1

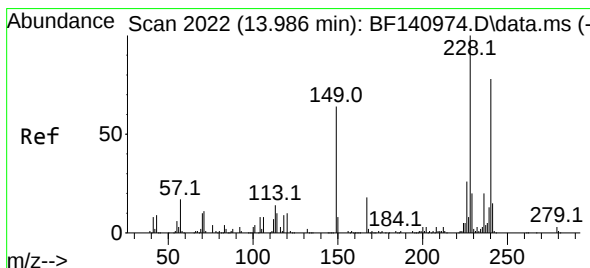
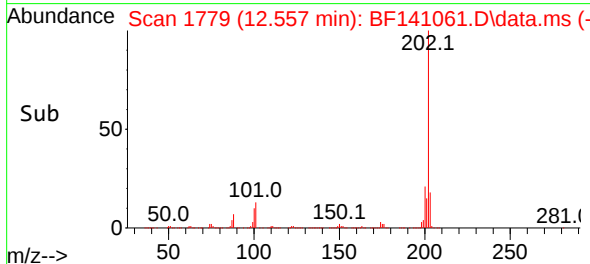
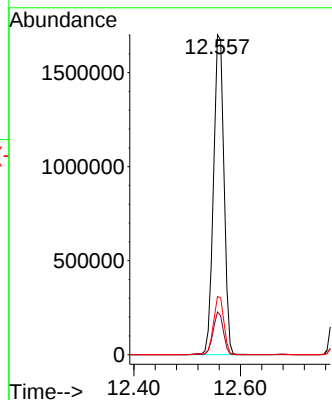
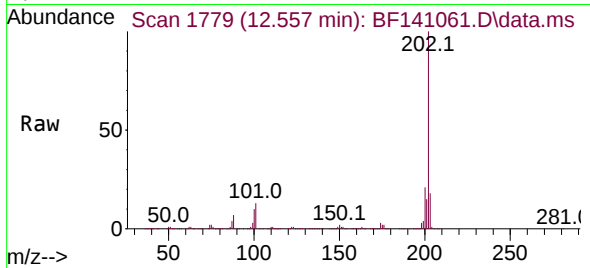




#75
Fluoranthene
Concen: 47.779 ng
RT: 12.557 min Scan# 1779
Delta R.T. 0.000 min
Lab File: BF141061.D
Acq: 02 Jan 2025 11:18

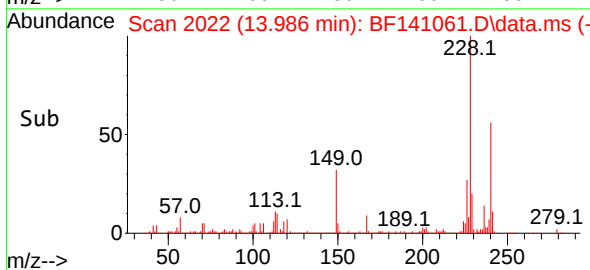
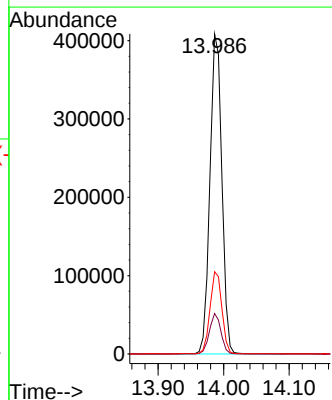
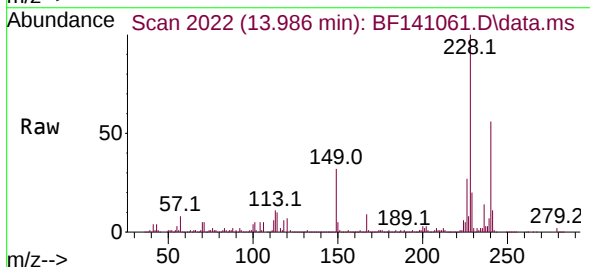
Instrument :
BNA_F
ClientSampleId :
PB165900BS

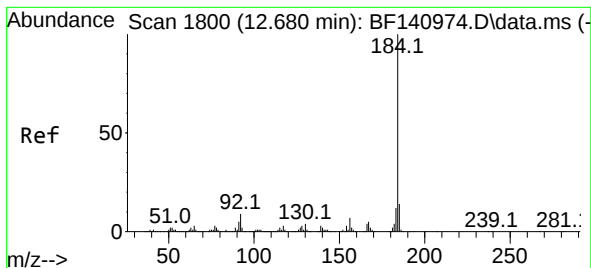
Tgt Ion:202 Resp: 2324104
Ion Ratio Lower Upper
202 100
101 13.3 0.0 33.7
203 18.2 0.0 38.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.986 min Scan# 2022
Delta R.T. 0.000 min
Lab File: BF141061.D
Acq: 02 Jan 2025 11:18

Tgt Ion:240 Resp: 517397
Ion Ratio Lower Upper
240 100
120 12.6 10.7 16.1
236 25.7 20.6 31.0





#77

Benzidine

Concen: 60.079 ng

RT: 12.680 min Scan# 1800

Delta R.T. 0.000 min

Lab File: BF141061.D

Acq: 02 Jan 2025 11:18

Instrument :

BNA_F

ClientSampleId :

PB165900BS

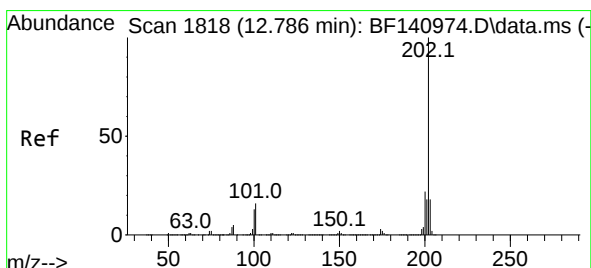
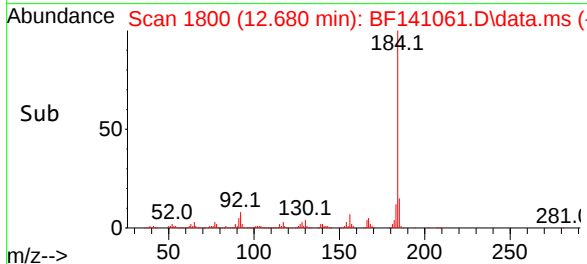
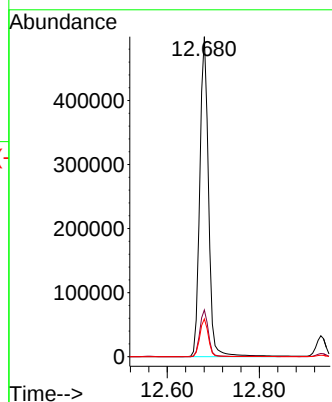
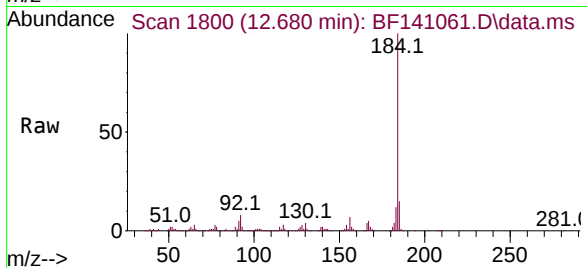
Tgt Ion:184 Resp: 656948

Ion Ratio Lower Upper

184 100

185 14.6 11.4 17.2

183 11.8 9.4 14.0



#78

Pyrene

Concen: 52.070 ng

RT: 12.786 min Scan# 1818

Delta R.T. 0.000 min

Lab File: BF141061.D

Acq: 02 Jan 2025 11:18

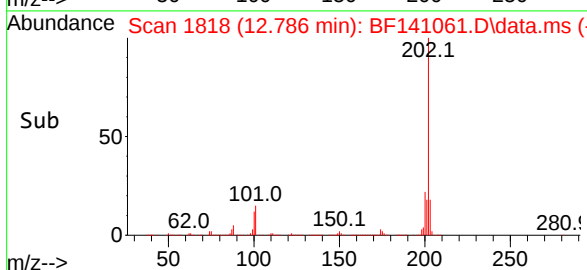
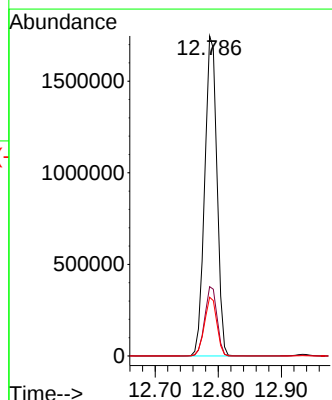
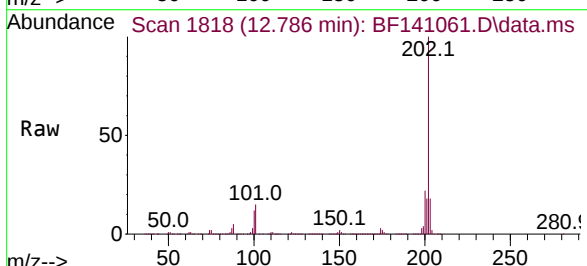
Tgt Ion:202 Resp: 2356198

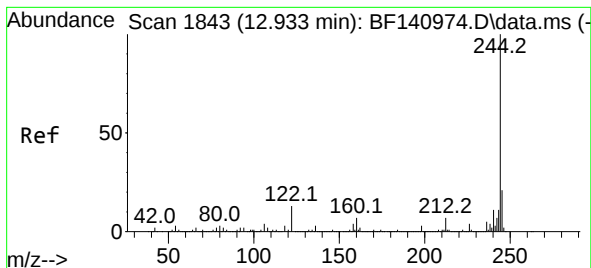
Ion Ratio Lower Upper

202 100

200 21.7 17.3 25.9

203 18.4 14.6 21.8





#79

Terphenyl-d14

Concen: 104.919 ng

RT: 12.933 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF141061.D

Acq: 02 Jan 2025 11:18

Instrument :

BNA_F

ClientSampleId :

PB165900BS

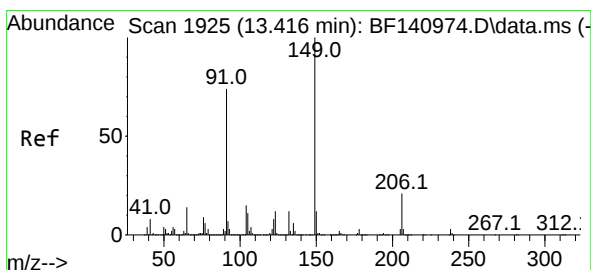
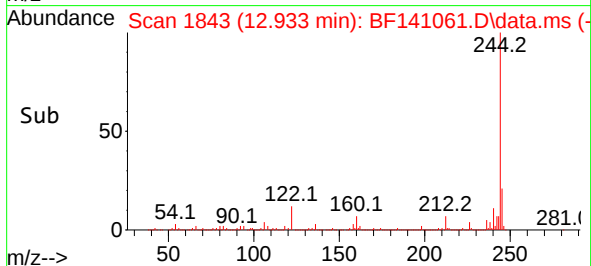
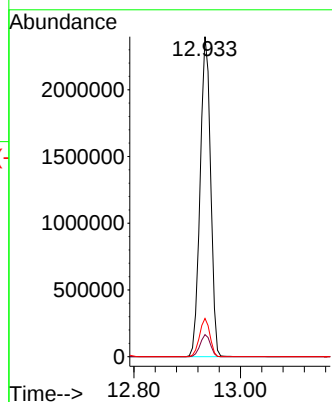
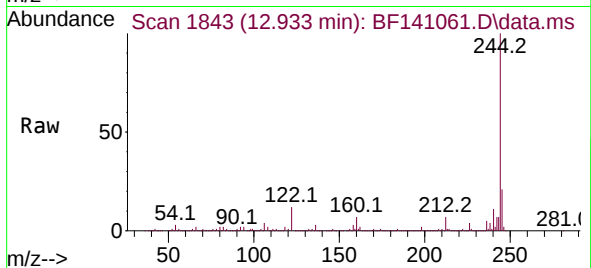
Tgt Ion:244 Resp: 3268214

Ion Ratio Lower Upper

244 100

212 6.9 5.7 8.5

122 12.0 10.2 15.2



#80

Butylbenzylphthalate

Concen: 53.742 ng

RT: 13.410 min Scan# 1924

Delta R.T. -0.006 min

Lab File: BF141061.D

Acq: 02 Jan 2025 11:18

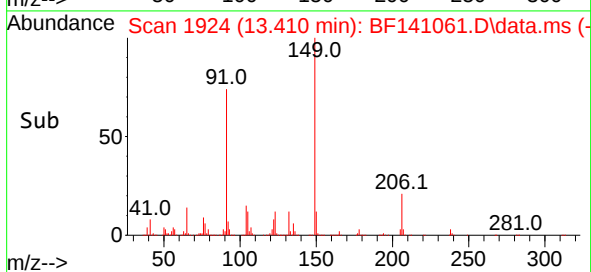
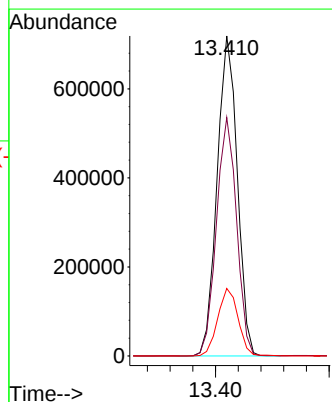
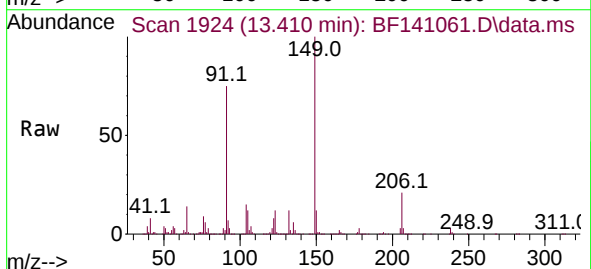
Tgt Ion:149 Resp: 887997

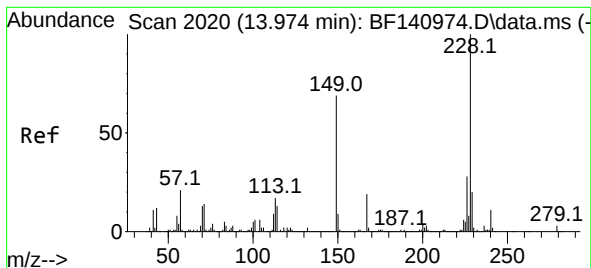
Ion Ratio Lower Upper

149 100

91 74.5 59.5 89.3

206 21.1 17.1 25.7

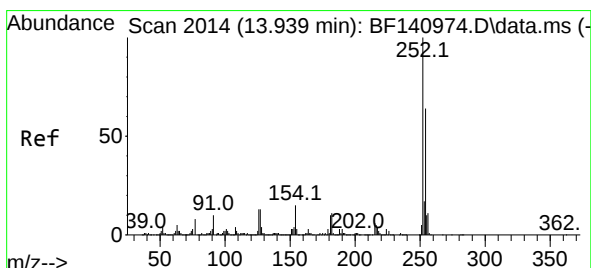
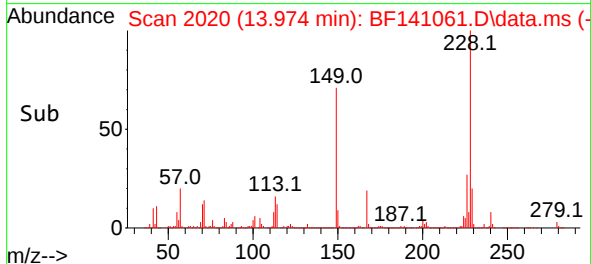
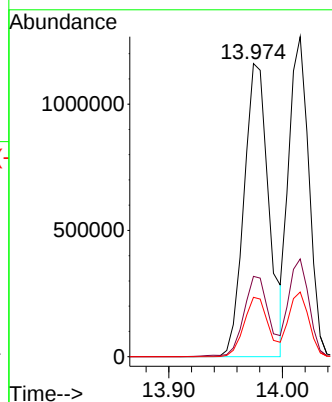
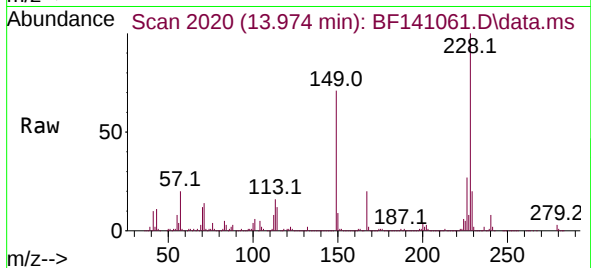




#81
Benzo(a)anthracene
Concen: 48.977 ng
RT: 13.974 min Scan# 2014
Delta R.T. 0.000 min
Lab File: BF141061.D
Acq: 02 Jan 2025 11:18

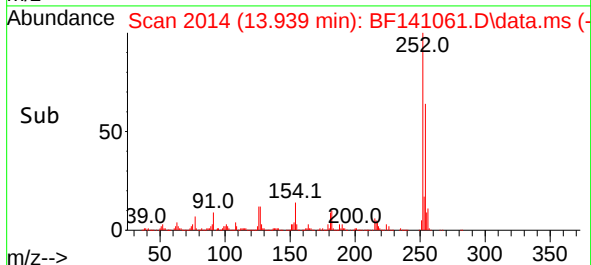
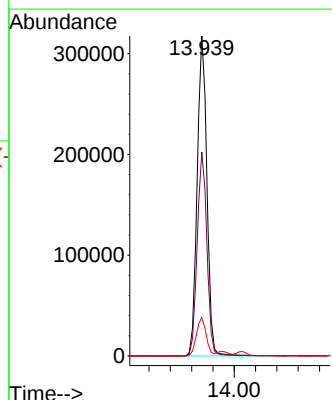
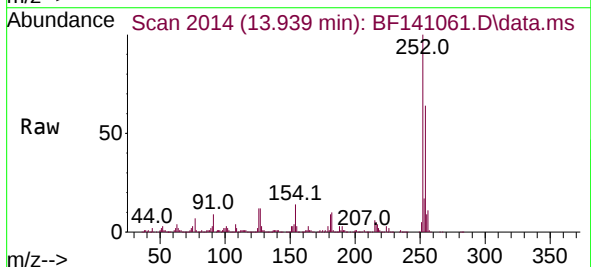
Instrument :
BNA_F
ClientSampleId :
PB165900BS

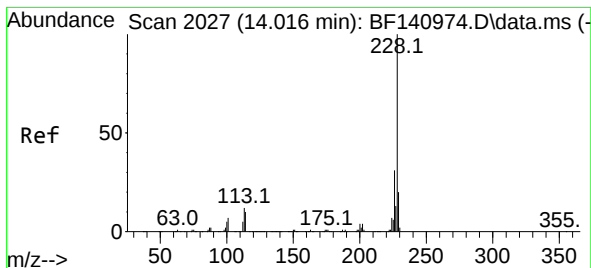
Tgt Ion:228 Resp: 1766105
Ion Ratio Lower Upper
228 100
226 27.4 22.1 33.1
229 20.3 16.2 24.2



#82
3,3'-Dichlorobenzidine
Concen: 37.313 ng
RT: 13.939 min Scan# 2014
Delta R.T. 0.000 min
Lab File: BF141061.D
Acq: 02 Jan 2025 11:18

Tgt Ion:252 Resp: 404250
Ion Ratio Lower Upper
252 100
254 63.8 51.5 77.3
126 11.9 10.3 15.5





#83

Chrysene

Concen: 47.978 ng

RT: 14.016 min Scan# 2027

Delta R.T. 0.000 min

Lab File: BF141061.D

Acq: 02 Jan 2025 11:18

Instrument :

BNA_F

ClientSampleId :

PB165900BS

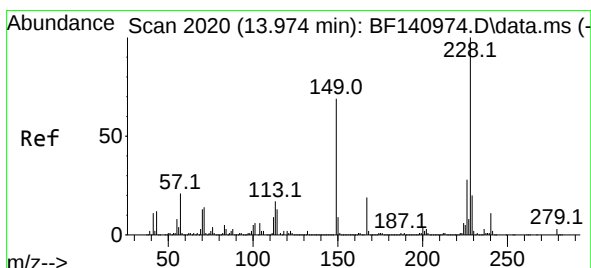
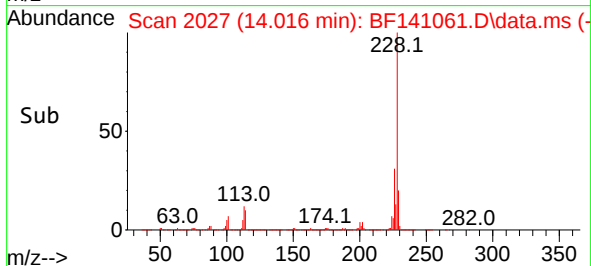
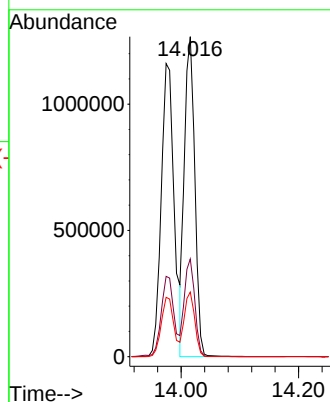
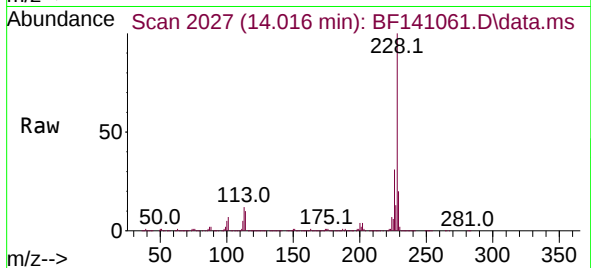
Tgt Ion:228 Resp: 1559594

Ion Ratio Lower Upper

228 100

226 30.5 24.5 36.7

229 20.2 16.2 24.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 49.653 ng

RT: 13.974 min Scan# 2020

Delta R.T. 0.000 min

Lab File: BF141061.D

Acq: 02 Jan 2025 11:18

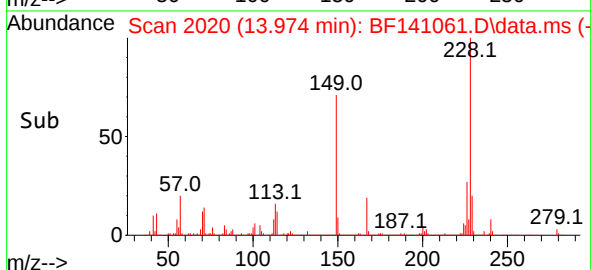
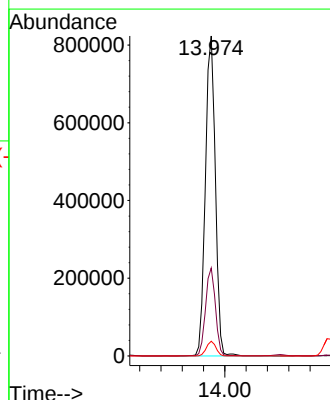
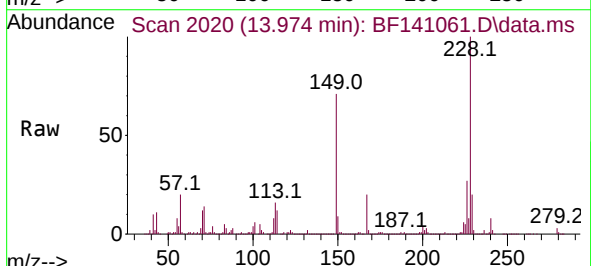
Tgt Ion:149 Resp: 1064227

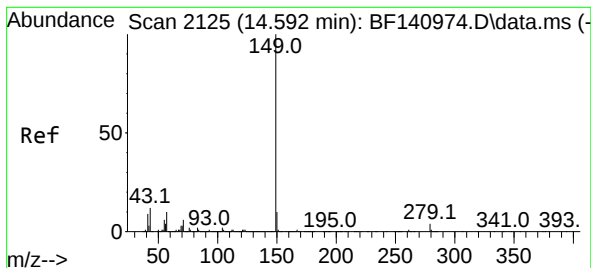
Ion Ratio Lower Upper

149 100

167 27.5 21.6 32.4

279 4.6 3.2 4.8





#85

Di-n-octyl phthalate

Concen: 52.617 ng

RT: 14.598 min Scan# 2125

Delta R.T. 0.006 min

Lab File: BF141061.D

Acq: 02 Jan 2025 11:18

Instrument :

BNA_F

ClientSampleId :

PB165900BS

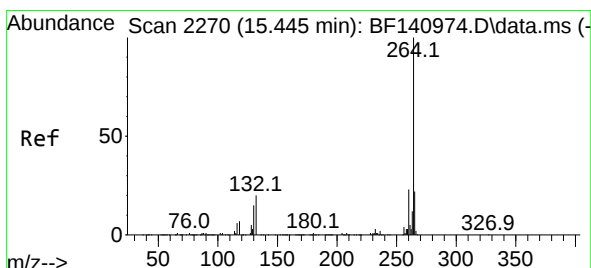
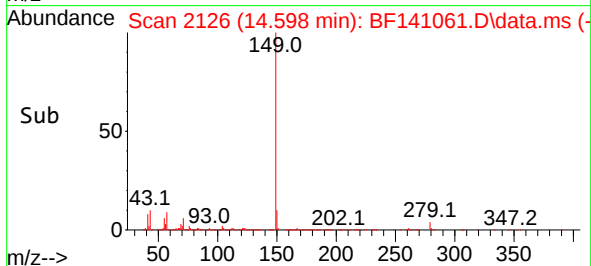
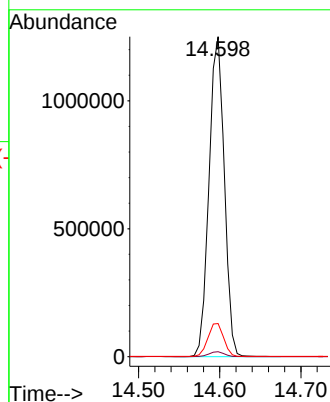
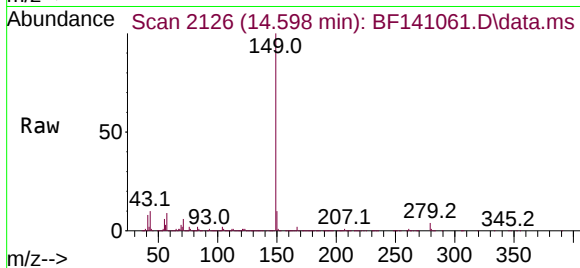
Tgt Ion:149 Resp: 1632251

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

43 10.6 9.3 13.9



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.451 min Scan# 2271

Delta R.T. 0.006 min

Lab File: BF141061.D

Acq: 02 Jan 2025 11:18

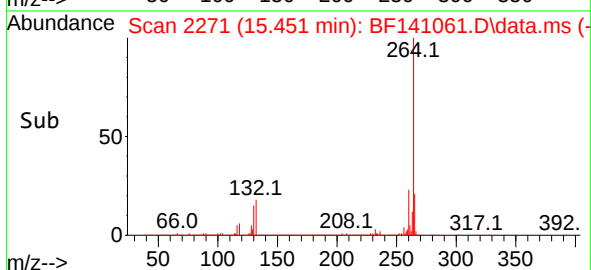
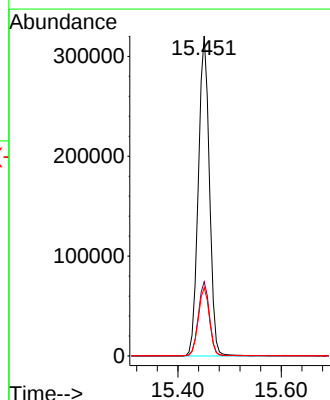
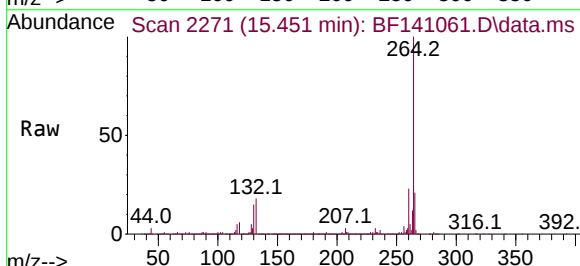
Tgt Ion:264 Resp: 476264

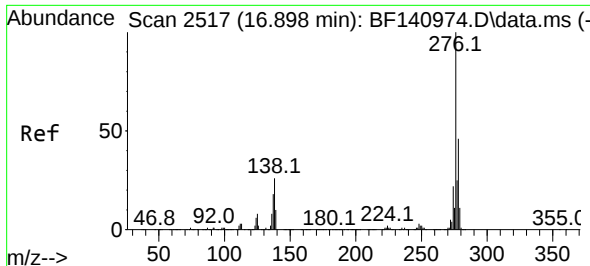
Ion Ratio Lower Upper

264 100

260 23.2 18.7 28.1

265 21.4 17.4 26.2

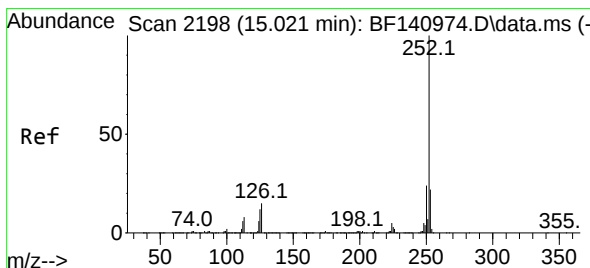
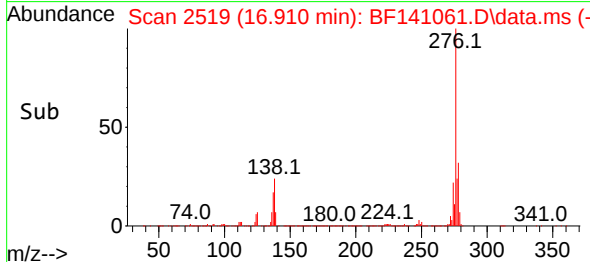
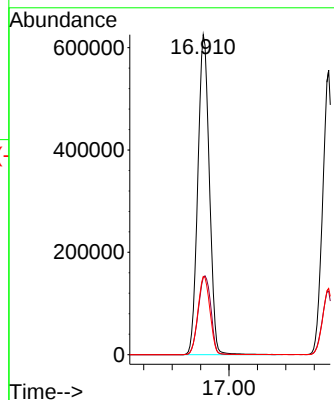
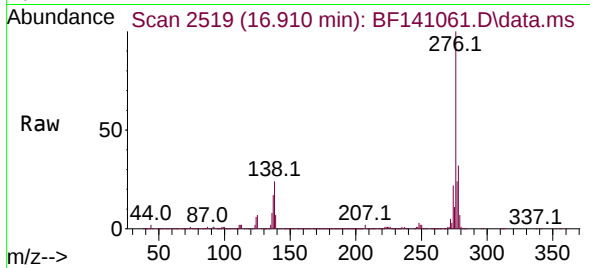




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 58.695 ng
 RT: 16.910 min Scan# 2199
 Delta R.T. 0.012 min
 Lab File: BF141061.D
 Acq: 02 Jan 2025 11:18

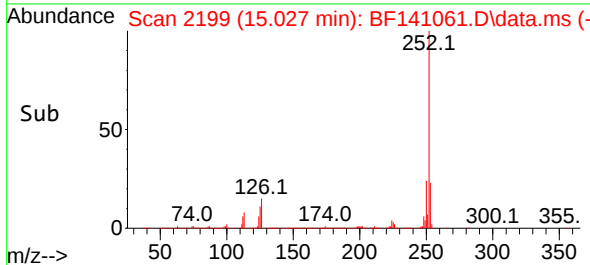
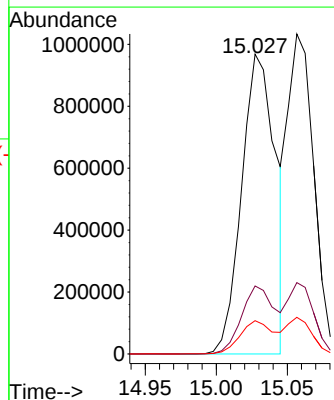
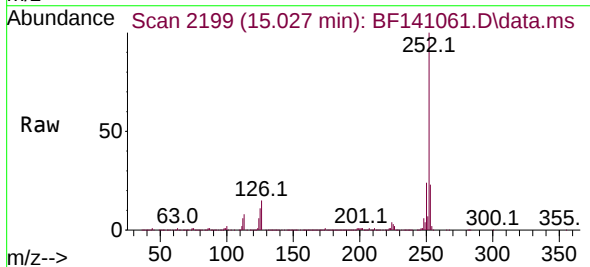
Instrument :
 BNA_F
 ClientSampleId :
 PB165900BS

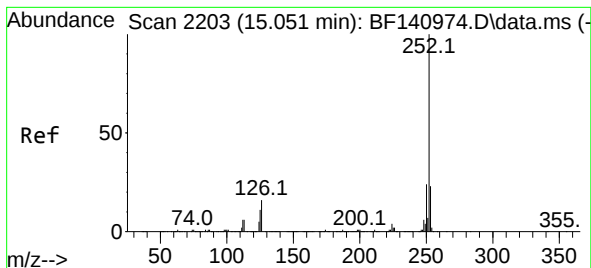
Tgt Ion:276 Resp: 1761171
 Ion Ratio Lower Upper
 276 100
 138 26.9 23.1 34.7
 277 25.5 20.4 30.6



#88
 Benzo(b)fluoranthene
 Concen: 48.376 ng
 RT: 15.027 min Scan# 2199
 Delta R.T. 0.006 min
 Lab File: BF141061.D
 Acq: 02 Jan 2025 11:18

Tgt Ion:252 Resp: 1606879
 Ion Ratio Lower Upper
 252 100
 253 22.7 17.7 26.5
 125 11.1 9.3 13.9





#89

Benzo(k)fluoranthene

Concen: 50.850 ng

RT: 15.057 min Scan# 21

Delta R.T. 0.006 min

Lab File: BF141061.D

Acq: 02 Jan 2025 11:18

Instrument :

BNA_F

ClientSampleId :

PB165900BS

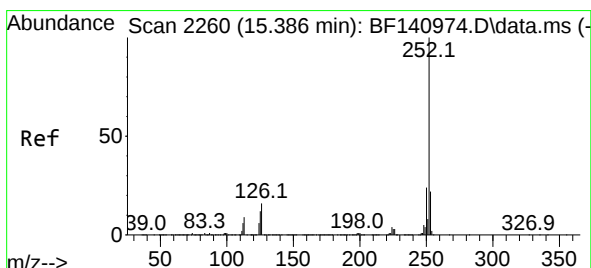
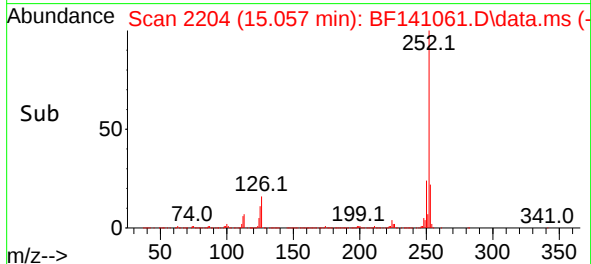
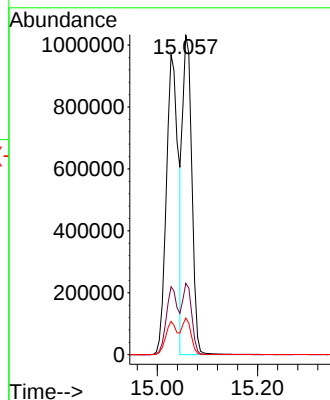
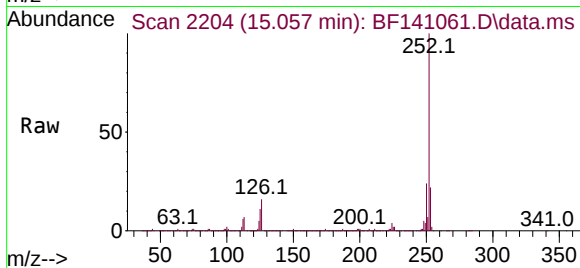
Tgt Ion:252 Resp: 1323825

Ion Ratio Lower Upper

252 100

253 22.3 17.8 26.8

125 11.4 9.4 14.0



#90

Benzo(a)pyrene

Concen: 54.447 ng

RT: 15.392 min Scan# 2261

Delta R.T. 0.006 min

Lab File: BF141061.D

Acq: 02 Jan 2025 11:18

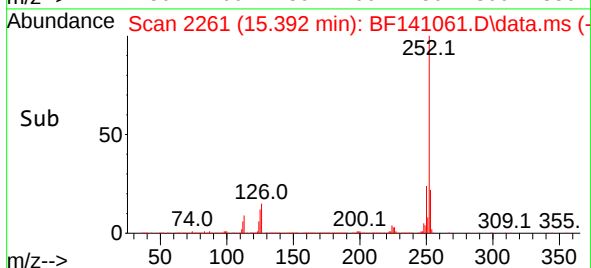
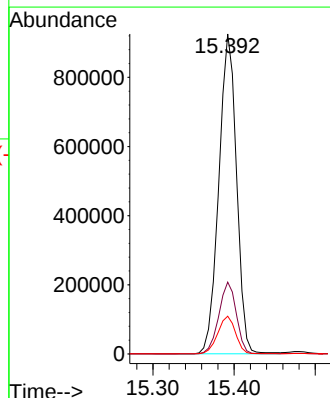
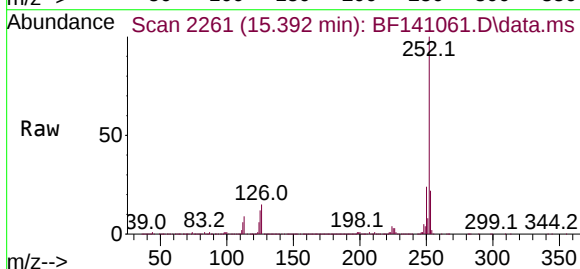
Tgt Ion:252 Resp: 1403743

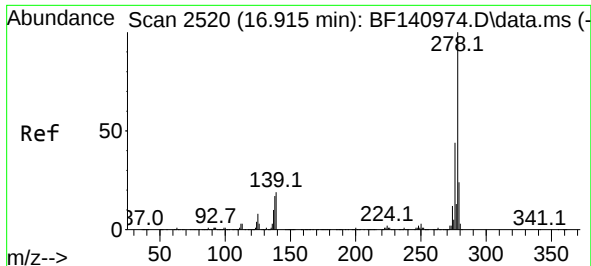
Ion Ratio Lower Upper

252 100

253 22.5 17.2 25.8

125 11.8 9.8 14.8

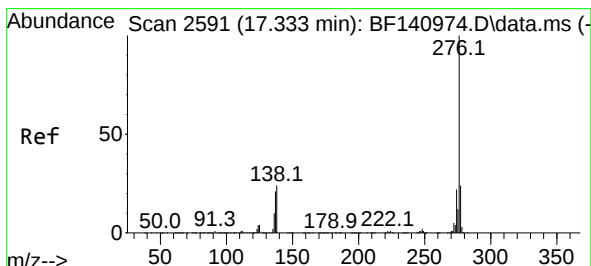
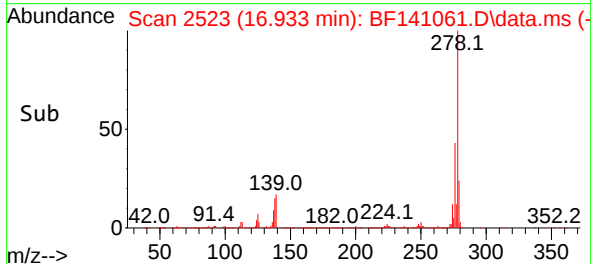
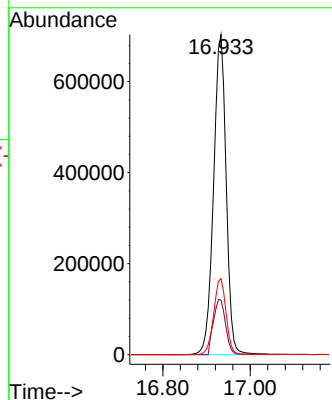
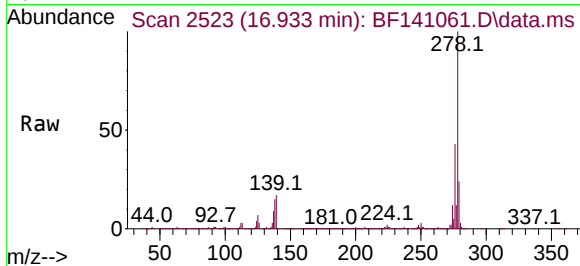




#91
Dibenzo(a,h)anthracene
Concen: 58.132 ng
RT: 16.933 min Scan# 2520
Delta R.T. 0.018 min
Lab File: BF141061.D
Acq: 02 Jan 2025 11:18

Instrument :
BNA_F
ClientSampleId :
PB165900BS

Tgt Ion:278 Resp: 1413944
Ion Ratio Lower Upper
278 100
139 17.1 14.9 22.3
279 23.8 19.0 28.6



#92
Benzo(g,h,i)perylene
Concen: 53.859 ng
RT: 17.351 min Scan# 2594
Delta R.T. 0.018 min
Lab File: BF141061.D
Acq: 02 Jan 2025 11:18

Tgt Ion:276 Resp: 1358718
Ion Ratio Lower Upper
276 100
277 23.3 19.0 28.4
138 22.3 19.4 29.2

