

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112425\
 Data File : BF144321.D
 Acq On : 24 Nov 2025 13:40
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Nov 25 00:21:23 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 05 18:37:33 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.863	152	57300	20.000	ng	-0.01
21) Naphthalene-d8	8.145	136	200019	20.000	ng	-0.01
39) Acenaphthene-d10	9.904	164	103200	20.000	ng	-0.01
64) Phenanthrene-d10	11.392	188	163620	20.000	ng	-0.01
76) Chrysene-d12	14.045	240	139596	20.000	ng	0.00
86) Perylene-d12	15.521	264	184019	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	296043	80.850	ng	-0.01
7) Phenol-d6	6.498	99	319166	76.927	ng	0.00
23) Nitrobenzene-d5	7.428	82	279767	80.782	ng	0.00
42) 2,4,6-Tribromophenol	10.698	330	93573	72.255	ng	0.00
45) 2-Fluorobiphenyl	9.222	172	568387	81.344	ng	0.00
79) Terphenyl-d14	12.980	244	589605	67.089	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.581	88	63464	41.923	ng	99
3) Pyridine	3.357	79	174617	41.345	ng	98
4) n-Nitrosodimethylamine	3.298	42	82548	37.418	ng	92
6) Aniline	6.528	93	229318	38.794	ng	98
8) 2-Chlorophenol	6.651	128	145387	40.487	ng	98
9) Benzaldehyde	6.416	77	98743	42.147	ng	99
10) Phenol	6.510	94	198320	39.123	ng	97
11) bis(2-Chloroethyl)ether	6.598	93	147584	39.956	ng	99
12) 1,3-Dichlorobenzene	6.804	146	176293	39.786	ng	97
13) 1,4-Dichlorobenzene	6.881	146	175664	39.571	ng	99
14) 1,2-Dichlorobenzene	7.034	146	160871	37.808	ng	98
15) Benzyl Alcohol	7.004	79	119682	36.430	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.133	45	276882	40.706	ng	95
17) 2-Methylphenol	7.116	107	108101	37.841	ng	97
18) Hexachloroethane	7.375	117	57545	39.017	ng	98
19) n-Nitroso-di-n-propyla...	7.275	70	93270	34.149	ng	99
20) 3+4-Methylphenols	7.269	107	124581	36.995	ng	98
22) Acetophenone	7.275	105	170337	39.698	ng	99
24) Nitrobenzene	7.445	77	154244	41.020	ng	99
25) Isophorone	7.686	82	259435	39.604	ng	98
26) 2-Nitrophenol	7.763	139	80538	43.268	ng	93
27) 2,4-Dimethylphenol	7.798	122	116602	41.794	ng	98
28) bis(2-Chloroethoxy)met...	7.892	93	167724	41.001	ng	98
29) 2,4-Dichlorophenol	8.004	162	130591	40.612	ng	99
30) 1,2,4-Trichlorobenzene	8.086	180	133199	40.340	ng	97
31) Naphthalene	8.169	128	389577	40.945	ng	100
32) Benzoic acid	7.910	122	74462	36.411	ng	98
33) 4-Chloroaniline	8.216	127	139362	40.160	ng	99
34) Hexachlorobutadiene	8.280	225	98766	39.689	ng	98
35) Caprolactam	8.580	113	31444	35.693	ng	98
36) 4-Chloro-3-methylphenol	8.698	107	108437	37.628	ng	98
37) 2-Methylnaphthalene	8.857	142	250646	39.401	ng	100
38) 1-Methylnaphthalene	8.957	142	239490	39.017	ng	99
40) 1,2,4,5-Tetrachloroben...	9.027	216	140761	41.618	ng	99
41) Hexachlorocyclopentadiene	9.010	237	38867	38.220	ng	98
43) 2,4,6-Trichlorophenol	9.139	196	93413	40.579	ng	99

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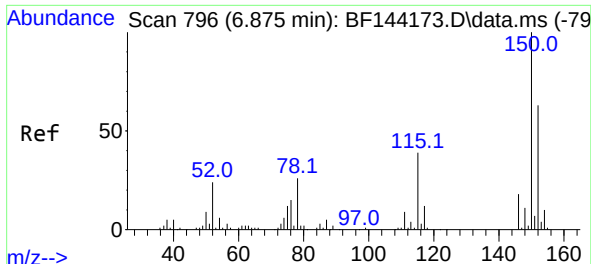
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.180	196	97662	39.364	ng	99
46) 1,1'-Biphenyl	9.322	154	300860	41.765	ng	99
47) 2-Chloronaphthalene	9.351	162	252305	41.060	ng	99
48) 2-Nitroaniline	9.445	65	69038	38.939	ng	97
49) Acenaphthylene	9.763	152	340021	40.606	ng	99
50) Dimethylphthalate	9.616	163	265941	38.898	ng	100
51) 2,6-Dinitrotoluene	9.686	165	53824	38.891	ng	96
52) Acenaphthene	9.933	154	215539	38.492	ng	98
53) 3-Nitroaniline	9.857	138	60025	39.675	ng	97
54) 2,4-Dinitrophenol	9.969	184	40960	49.011	ng	97
55) Dibenzofuran	10.110	168	305947	39.011	ng	98
56) 4-Nitrophenol	10.027	139	41508	37.928	ng	91
57) 2,4-Dinitrotoluene	10.092	165	71896	38.805	ng	98
58) Fluorene	10.451	166	233567	39.171	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.227	232	65389	37.251	ng	97
60) Diethylphthalate	10.322	149	245860	39.010	ng	99
61) 4-Chlorophenyl-phenyle...	10.445	204	131722	38.782	ng	99
62) 4-Nitroaniline	10.469	138	54624	37.913	ng	93
63) Azobenzene	10.604	77	228649	38.982	ng	96
65) 4,6-Dinitro-2-methylph...	10.504	198	42397	38.143	ng	97
66) n-Nitrosodiphenylamine	10.563	169	216143	41.073	ng	98
67) 4-Bromophenyl-phenylether	10.933	248	82367	39.439	ng	96
68) Hexachlorobenzene	11.004	284	95853	38.966	ng	98
69) Atrazine	11.086	200	65195	38.955	ng	98
70) Pentachlorophenol	11.198	266	54613	44.584	ng	98
71) Phenanthrene	11.416	178	331476	40.690	ng	99
72) Anthracene	11.469	178	339999	41.045	ng	99
73) Carbazole	11.627	167	294334	41.786	ng	98
74) Di-n-butylphthalate	11.951	149	379852	44.609	ng	99
75) Fluoranthene	12.610	202	361688	42.980	ng	98
77) Benzidine	12.733	184	163422	39.578	ng	98
78) Pyrene	12.839	202	375143	33.330	ng	99
80) Butylbenzylphthalate	13.451	149	155897	39.963	ng	99
81) Benzo(a)anthracene	14.033	228	384382	39.729	ng	99
82) 3,3'-Dichlorobenzidine	13.992	252	132047	39.817	ng	100
83) Chrysene	14.068	228	364380	40.798	ng	99
84) Bis(2-ethylhexyl)phtha...	14.010	149	240874	45.105	ng	98
85) Di-n-octyl phthalate	14.627	149	438550	47.597	ng	100
87) Indeno(1,2,3-cd)pyrene	17.033	276	457485	34.633	ng	97
88) Benzo(b)fluoranthene	15.092	252	426169	40.736	ng	99
89) Benzo(k)fluoranthene	15.121	252	405902	41.451	ng	99
90) Benzo(a)pyrene	15.462	252	383837	39.770	ng	98
91) Dibenzo(a,h)anthracene	17.039	278	375398	35.386	ng	98
92) Benzo(g,h,i)perylene	17.480	276	337934	32.257	ng #	97

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

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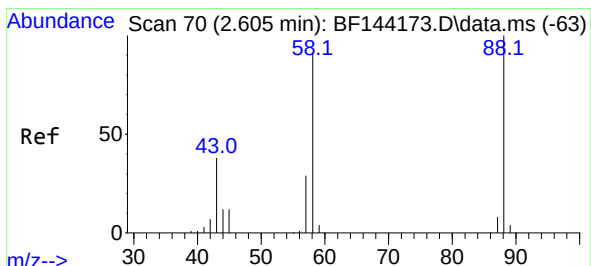
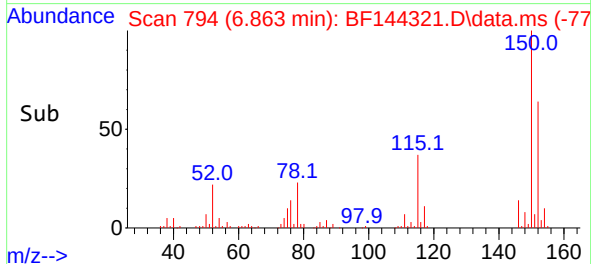
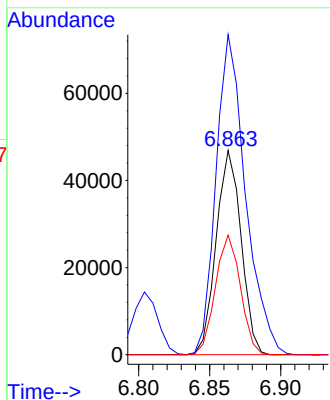
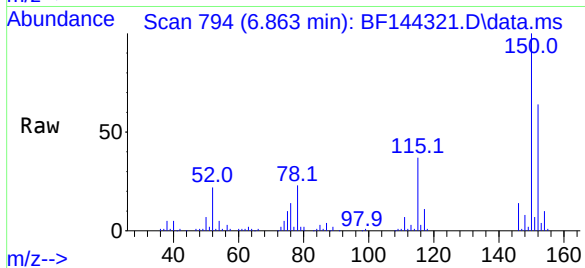




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.863 min Scan# 79
Delta R.T. -0.012 min
Lab File: BF144321.D
Acq: 24 Nov 2025 13:40

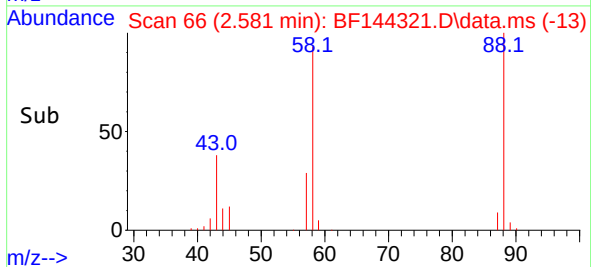
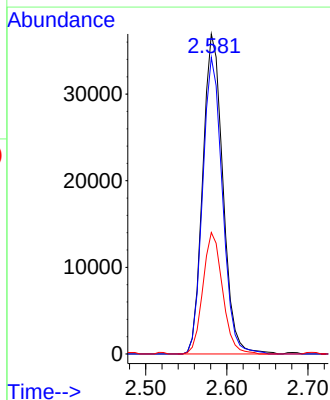
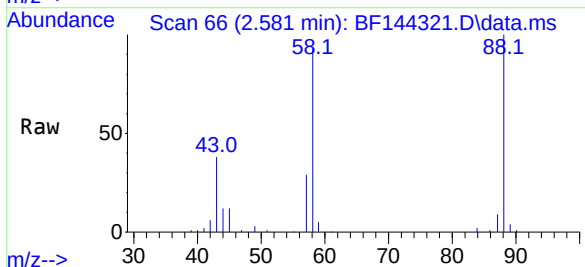
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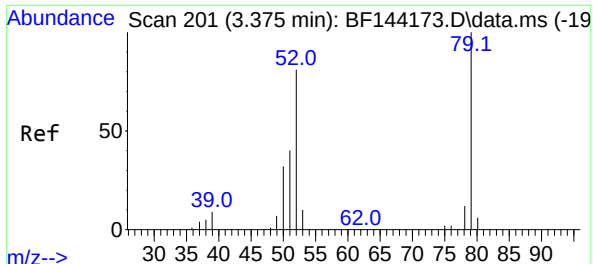
Tgt Ion:152 Resp: 57300
Ion Ratio Lower Upper
152 100
150 156.7 127.4 191.0
115 58.5 49.5 74.3



#2
1,4-Dioxane
Concen: 41.923 ng
RT: 2.581 min Scan# 66
Delta R.T. -0.036 min
Lab File: BF144321.D
Acq: 24 Nov 2025 13:40

Tgt Ion: 88 Resp: 63464
Ion Ratio Lower Upper
88 100
58 91.1 73.1 109.7
43 37.1 31.0 46.6

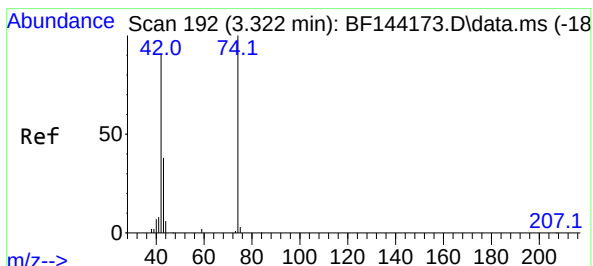
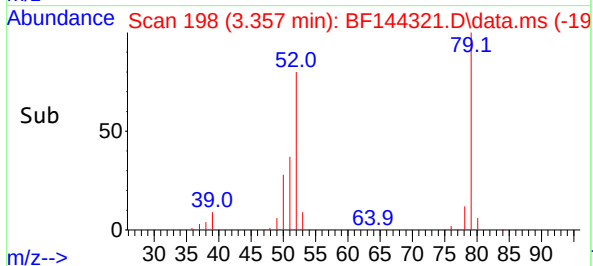
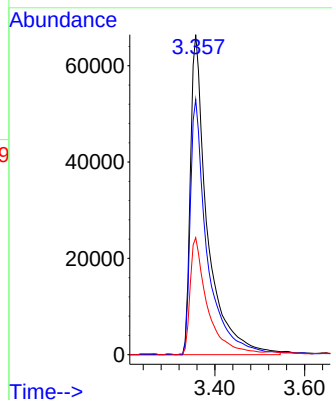
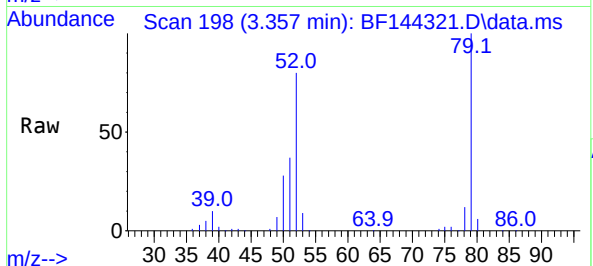




#3
Pyridine
Concen: 41.345 ng
RT: 3.357 min Scan# 19
Delta R.T. -0.053 min
Lab File: BF144321.D
Acq: 24 Nov 2025 13:40

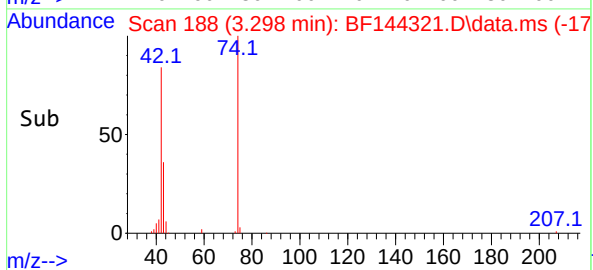
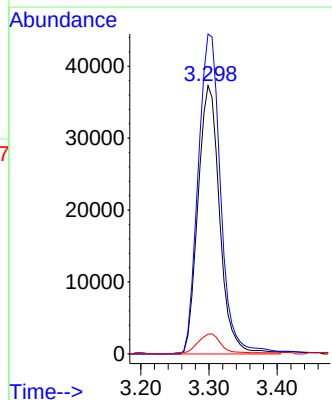
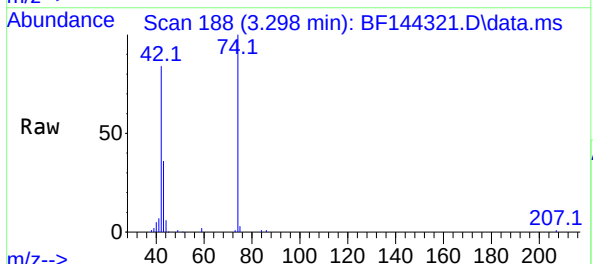
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ClientSampleId :
SSTDCCC040

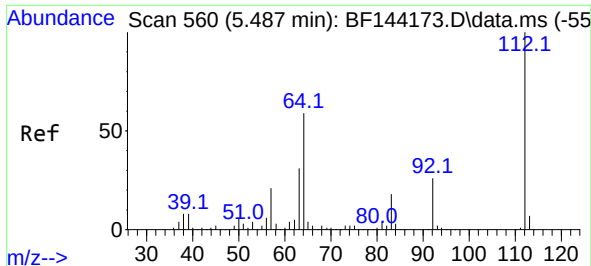
Tgt Ion: 79 Resp: 174617
Ion Ratio Lower Upper
79 100
52 79.8 64.5 96.7
51 36.6 31.7 47.5



#4
n-Nitrosodimethylamine
Concen: 37.418 ng
RT: 3.298 min Scan# 188
Delta R.T. -0.047 min
Lab File: BF144321.D
Acq: 24 Nov 2025 13:40

Tgt Ion: 42 Resp: 82548
Ion Ratio Lower Upper
42 100
74 119.3 88.2 132.4
44 7.3 5.7 8.5

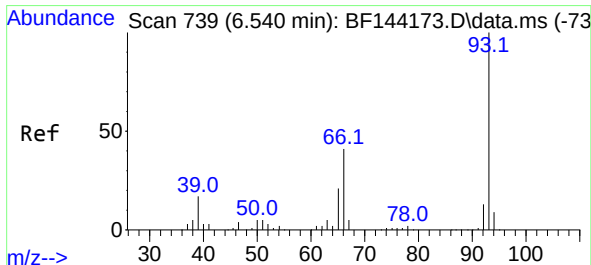
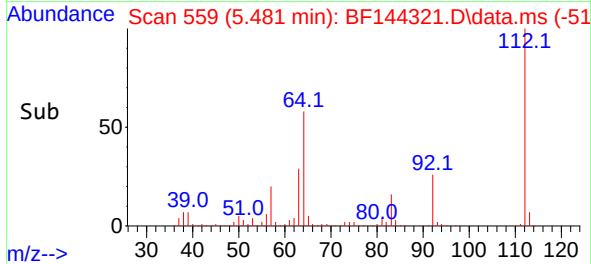
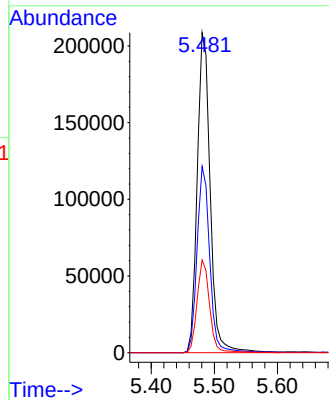
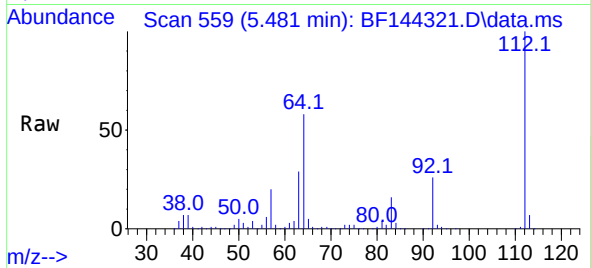




#5
2-Fluorophenol
Concen: 80.850 ng
RT: 5.481 min Scan# 51
Delta R.T. -0.012 min
Lab File: BF144321.D
Acq: 24 Nov 2025 13:40

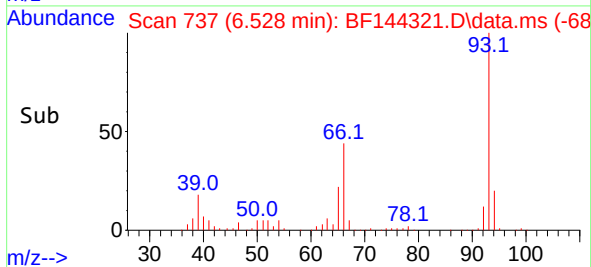
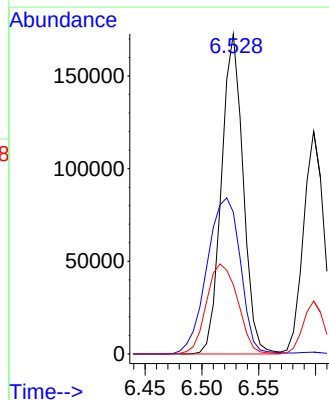
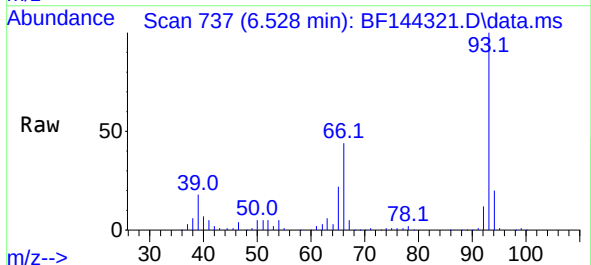
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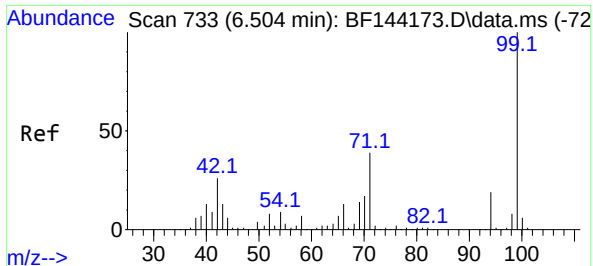
Tgt Ion:112 Resp: 296043
Ion Ratio Lower Upper
112 100
64 58.2 47.2 70.8
63 29.0 24.4 36.6



#6
Aniline
Concen: 38.794 ng
RT: 6.528 min Scan# 737
Delta R.T. -0.006 min
Lab File: BF144321.D
Acq: 24 Nov 2025 13:40

Tgt Ion: 93 Resp: 229318
Ion Ratio Lower Upper
93 100
66 44.3 34.3 51.5
65 21.7 16.9 25.3

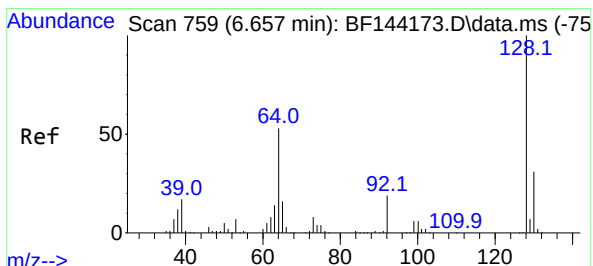
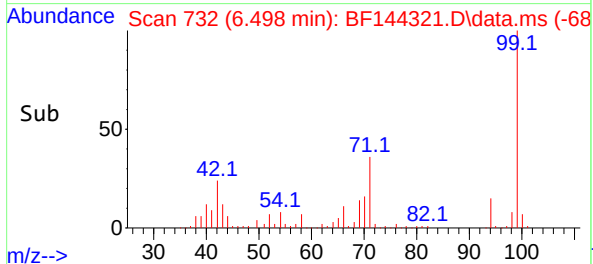
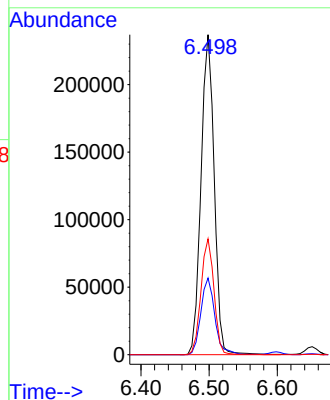
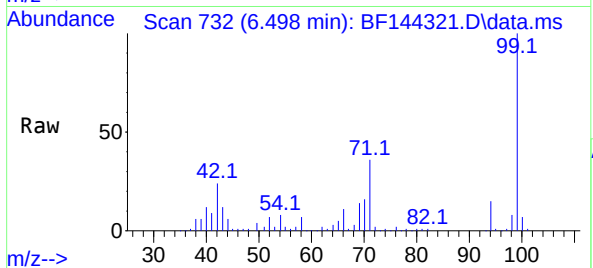




#7
Phenol-d6
Concen: 76.927 ng
RT: 6.498 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF144321.D
Acq: 24 Nov 2025 13:40

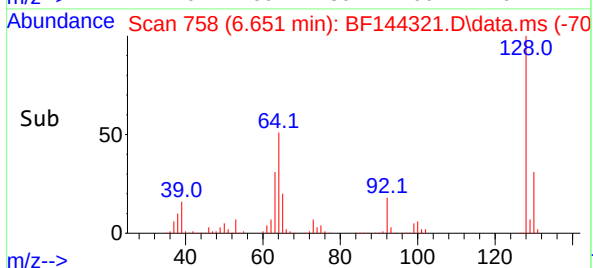
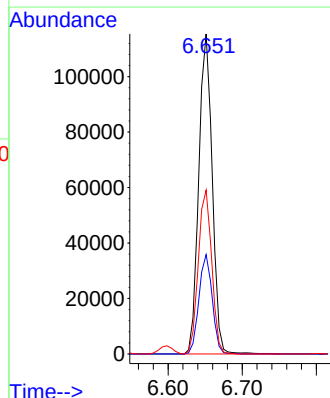
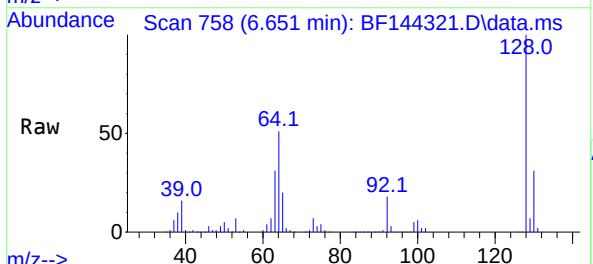
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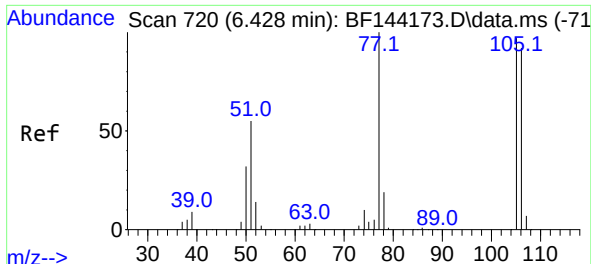
Tgt Ion: 99 Resp: 319166
Ion Ratio Lower Upper
99 100
42 23.9 20.9 31.3
71 36.2 31.4 47.2



#8
2-Chlorophenol
Concen: 40.487 ng
RT: 6.651 min Scan# 758
Delta R.T. -0.006 min
Lab File: BF144321.D
Acq: 24 Nov 2025 13:40

Tgt Ion:128 Resp: 145387
Ion Ratio Lower Upper
128 100
130 31.1 10.5 50.5
64 51.2 33.2 73.2

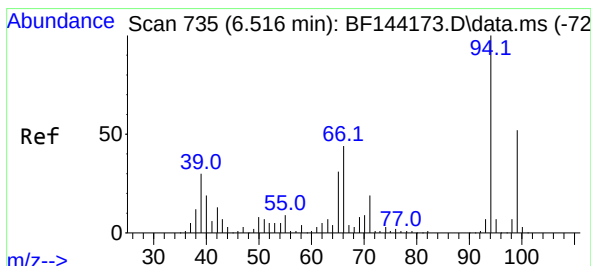
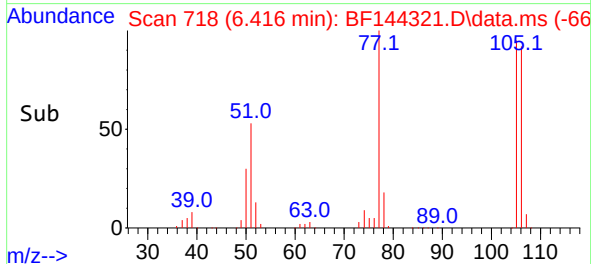
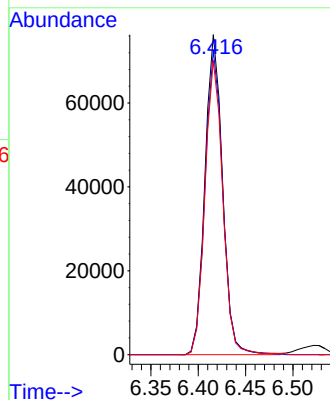
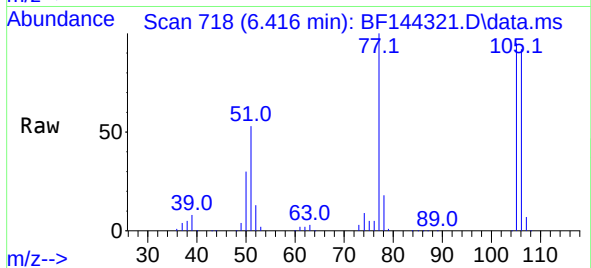




#9
Benzaldehyde
Concen: 42.147 ng
RT: 6.416 min Scan# 71
Delta R.T. -0.012 min
Lab File: BF144321.D
Acq: 24 Nov 2025 13:40

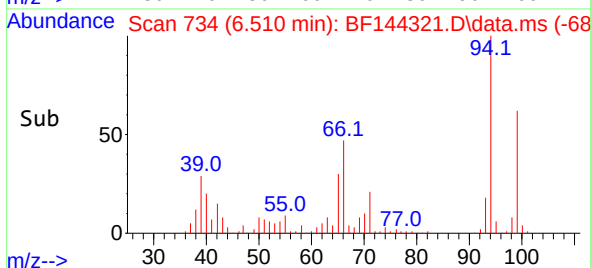
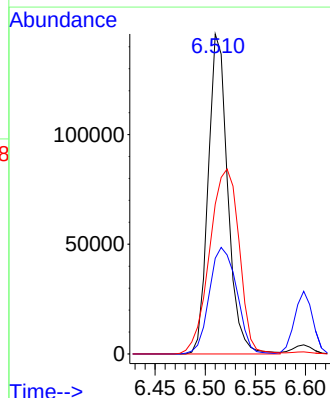
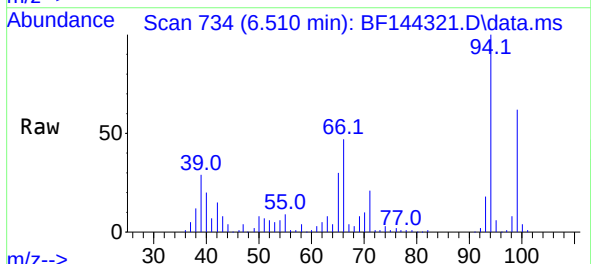
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ClientSampleId :
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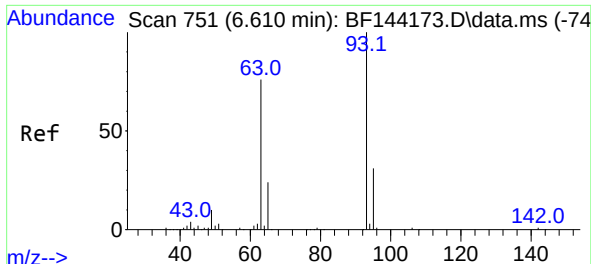
Tgt Ion: 77 Resp: 98743
Ion Ratio Lower Upper
77 100
105 95.2 77.2 117.2
106 92.0 72.2 112.2



#10
Phenol
Concen: 39.123 ng
RT: 6.510 min Scan# 734
Delta R.T. -0.000 min
Lab File: BF144321.D
Acq: 24 Nov 2025 13:40

Tgt Ion: 94 Resp: 198320
Ion Ratio Lower Upper
94 100
65 29.9 10.8 50.8
66 46.8 24.3 64.3





#11

bis(2-Chloroethyl)ether

Concen: 39.956 ng

RT: 6.598 min Scan# 749

Delta R.T. -0.006 min

Lab File: BF144321.D

Acq: 24 Nov 2025 13:40

Instrument :

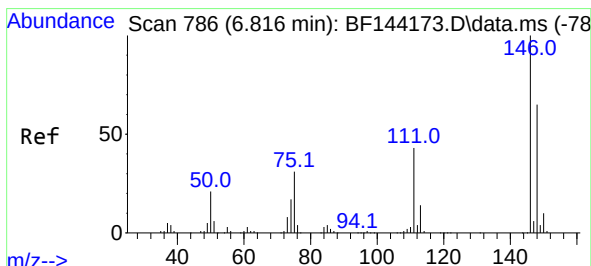
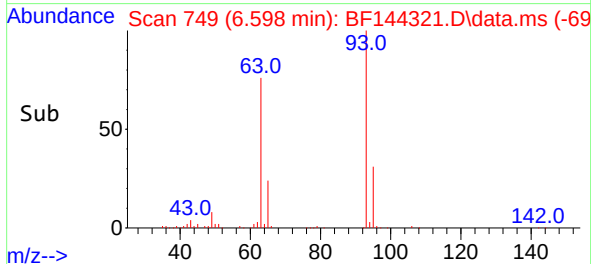
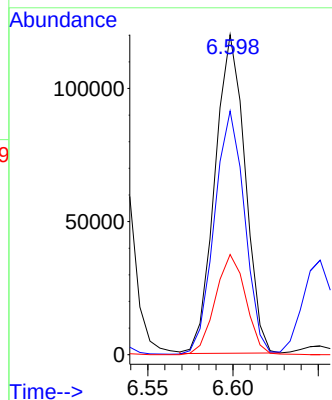
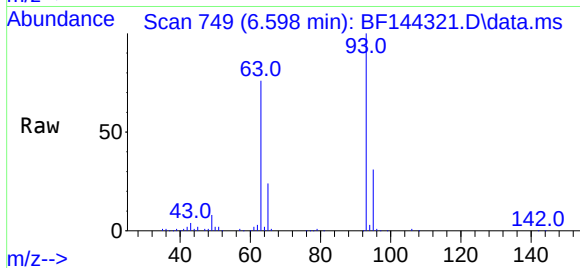
BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 93 Resp: 147584

Ion	Ratio	Lower	Upper
93	100		
63	76.2	55.2	95.2
95	31.3	11.2	51.2



#12

1,3-Dichlorobenzene

Concen: 39.786 ng

RT: 6.804 min Scan# 784

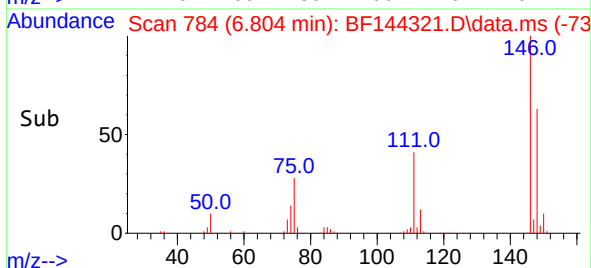
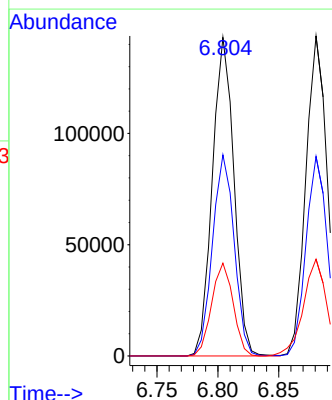
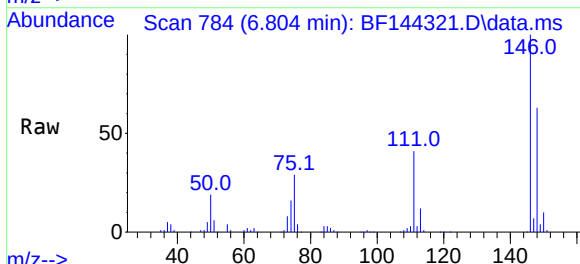
Delta R.T. -0.012 min

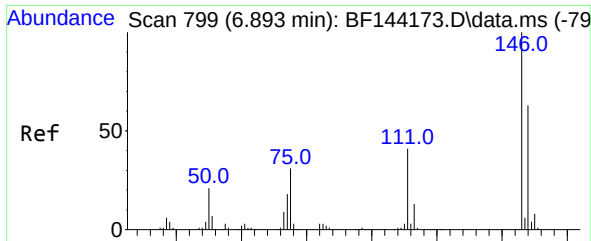
Lab File: BF144321.D

Acq: 24 Nov 2025 13:40

Tgt Ion: 146 Resp: 176293

Ion	Ratio	Lower	Upper
146	100		
148	63.2	51.8	77.8
75	29.2	25.0	37.4

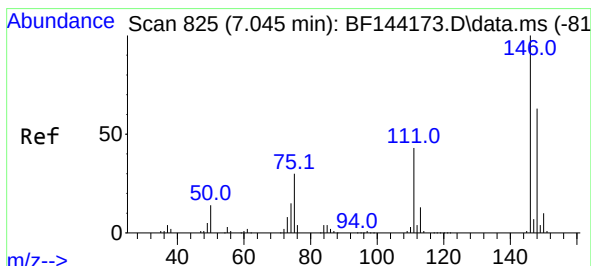
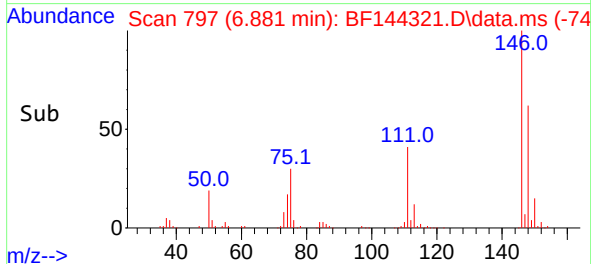
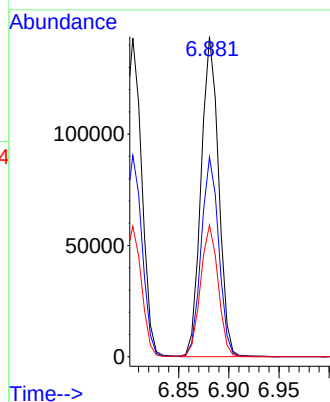
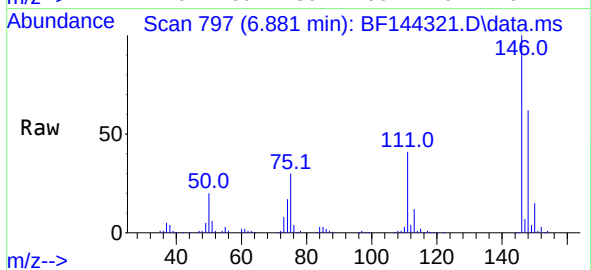




#13
1,4-Dichlorobenzene
Concen: 39.571 ng
RT: 6.881 min Scan# 799
Delta R.T. -0.012 min
Lab File: BF144321.D
Acq: 24 Nov 2025 13:40

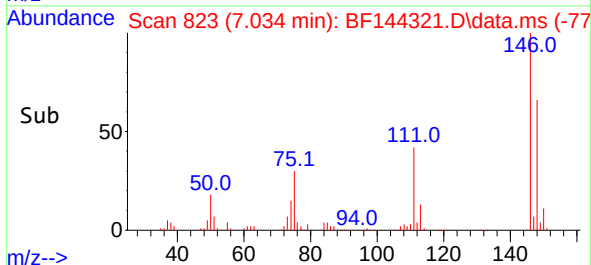
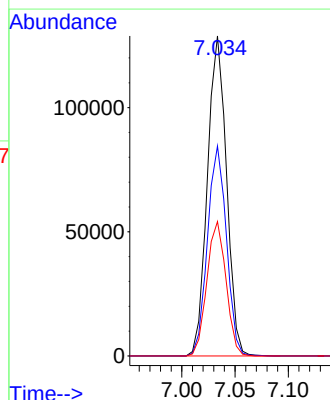
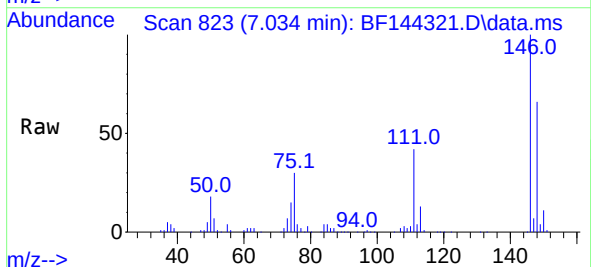
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

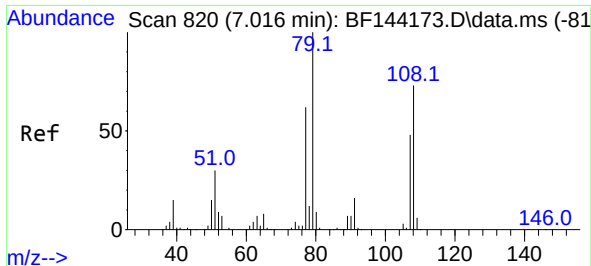
Tgt Ion:146 Resp: 175664
Ion Ratio Lower Upper
146 100
148 62.4 50.2 75.2
111 41.1 32.6 48.8



#14
1,2-Dichlorobenzene
Concen: 37.808 ng
RT: 7.034 min Scan# 823
Delta R.T. -0.012 min
Lab File: BF144321.D
Acq: 24 Nov 2025 13:40

Tgt Ion:146 Resp: 160871
Ion Ratio Lower Upper
146 100
148 65.6 50.7 76.1
111 42.0 34.2 51.4

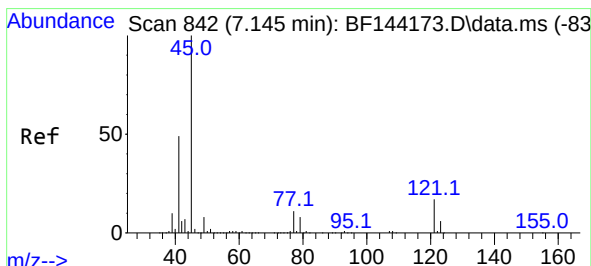
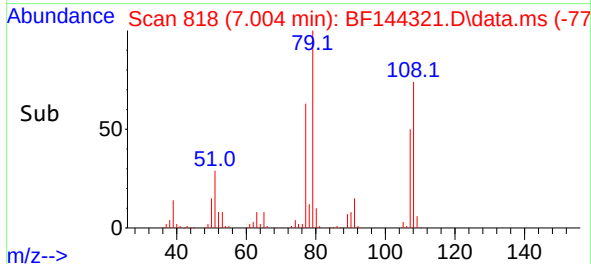
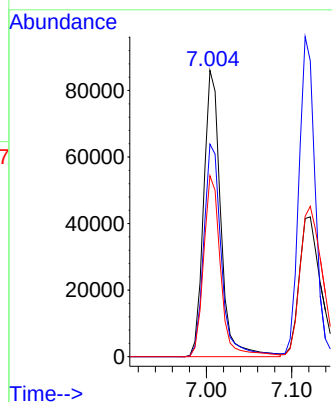
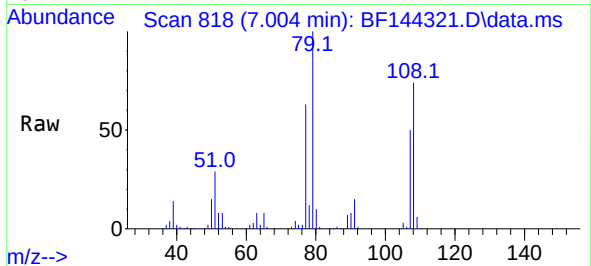




#15
Benzyl Alcohol
Concen: 36.430 ng
RT: 7.004 min Scan# 81
Delta R.T. -0.018 min
Lab File: BF144321.D
Acq: 24 Nov 2025 13:40

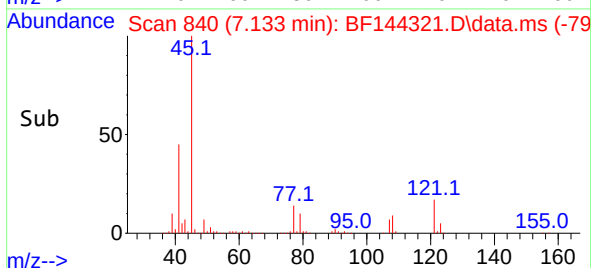
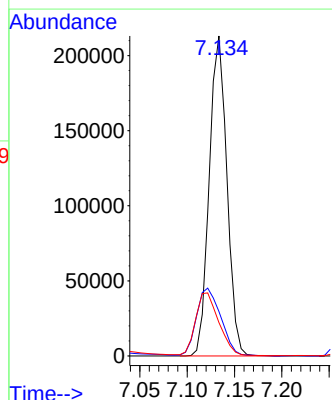
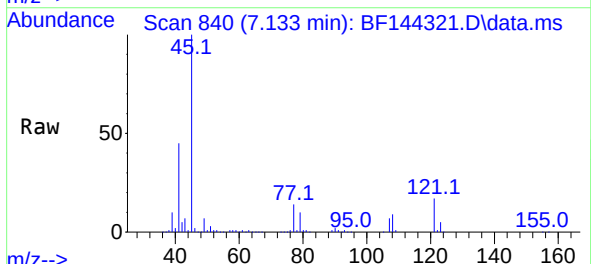
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

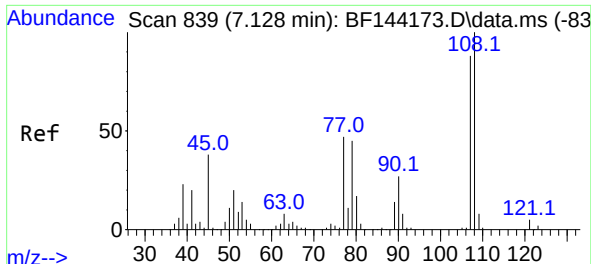
Tgt Ion: 79 Resp: 119682
Ion Ratio Lower Upper
79 100
108 74.2 58.2 87.4
77 63.2 49.9 74.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.706 ng
RT: 7.133 min Scan# 840
Delta R.T. -0.006 min
Lab File: BF144321.D
Acq: 24 Nov 2025 13:40

Tgt Ion: 45 Resp: 276882
Ion Ratio Lower Upper
45 100
77 13.9 0.0 31.8
79 10.4 0.0 29.1



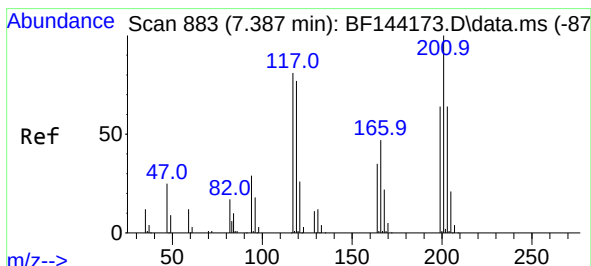
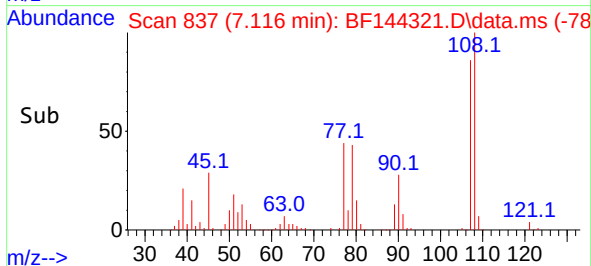
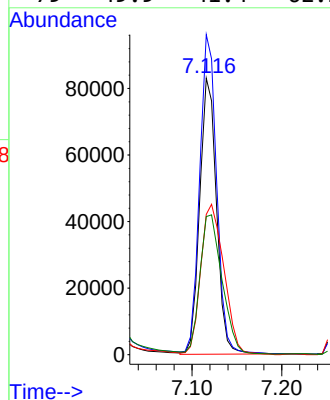
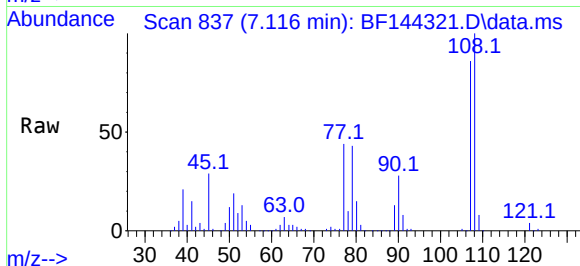


#17
2-Methylphenol
Concen: 37.841 ng
RT: 7.116 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF144321.D
Acq: 24 Nov 2025 13:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:107 Resp: 108101

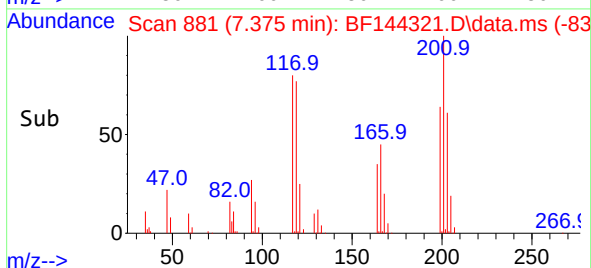
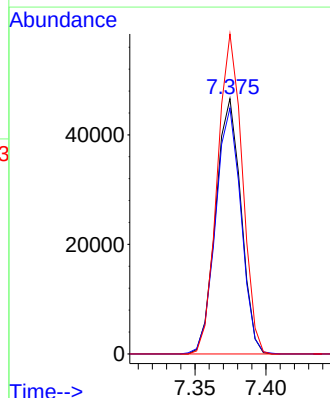
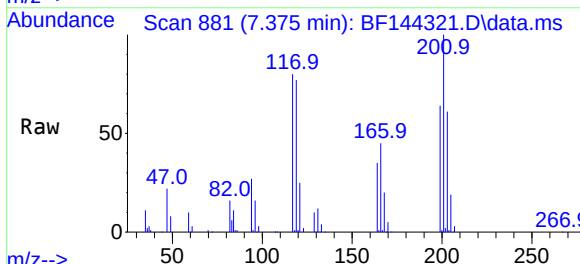
Ion	Ratio	Lower	Upper
107	100		
108	115.7	91.0	136.4
77	50.8	42.7	64.1
79	49.9	41.4	62.2

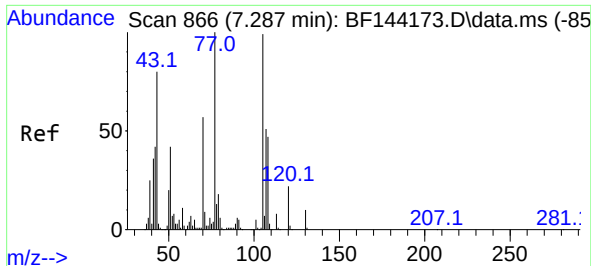


#18
Hexachloroethane
Concen: 39.017 ng
RT: 7.375 min Scan# 881
Delta R.T. -0.012 min
Lab File: BF144321.D
Acq: 24 Nov 2025 13:40

Tgt Ion:117 Resp: 57545

Ion	Ratio	Lower	Upper
117	100		
119	96.3	75.8	113.8
201	125.3	98.9	148.3



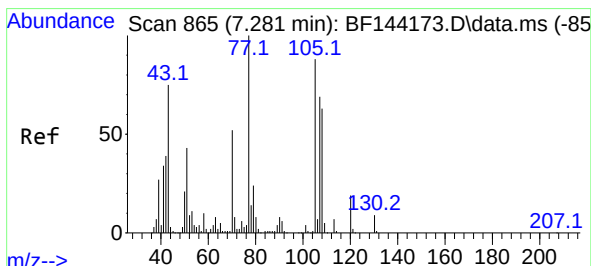
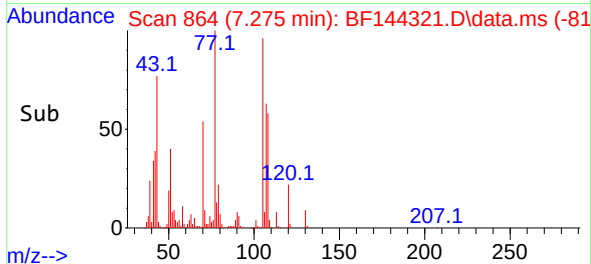
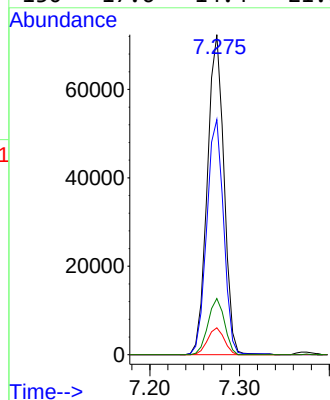
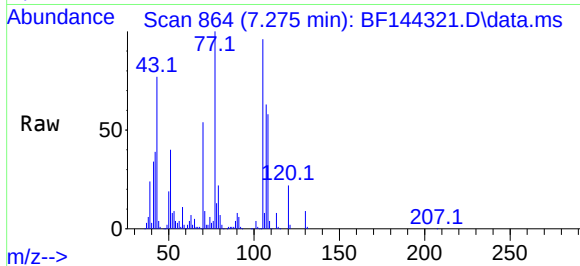


#19
n-Nitroso-di-n-propylamine
Concen: 34.149 ng
RT: 7.275 min Scan# 80
Delta R.T. -0.000 min
Lab File: BF144321.D
Acq: 24 Nov 2025 13:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 93270

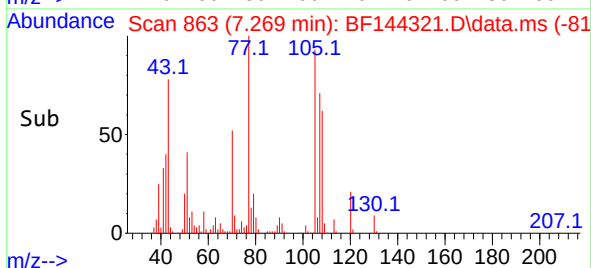
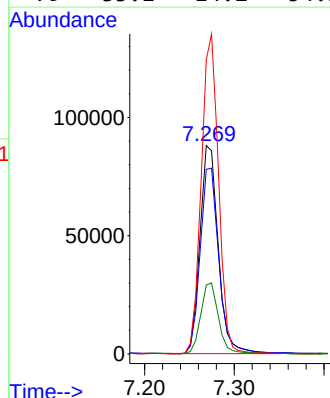
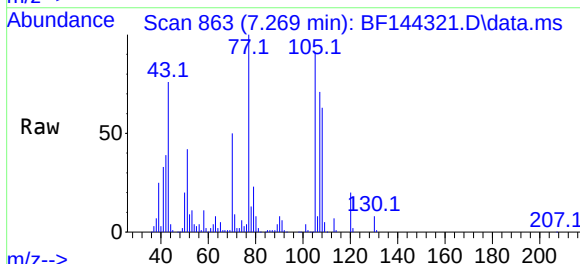
Ion	Ratio	Lower	Upper
70	100		
42	73.5	58.3	87.5
101	8.4	7.0	10.6
130	17.6	14.4	21.6

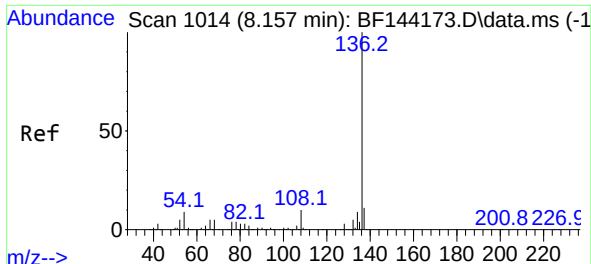


#20
3+4-Methylphenols
Concen: 36.995 ng
RT: 7.269 min Scan# 863
Delta R.T. -0.018 min
Lab File: BF144321.D
Acq: 24 Nov 2025 13:40

Tgt Ion: 107 Resp: 124581

Ion	Ratio	Lower	Upper
107	100		
108	88.7	70.2	110.2
77	141.2	123.9	163.9
79	33.1	14.2	54.2



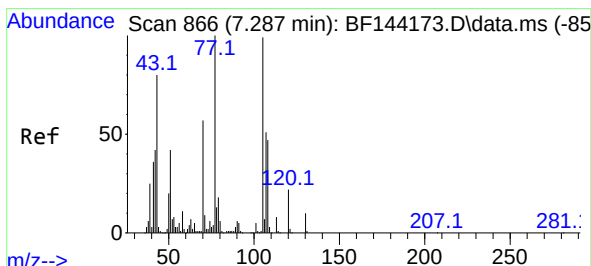
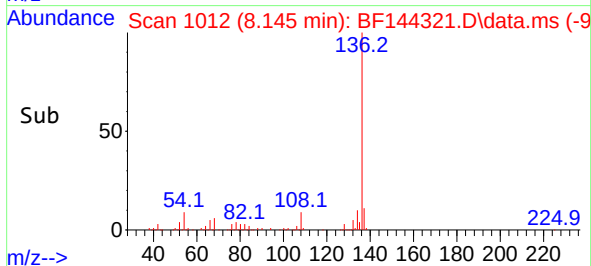
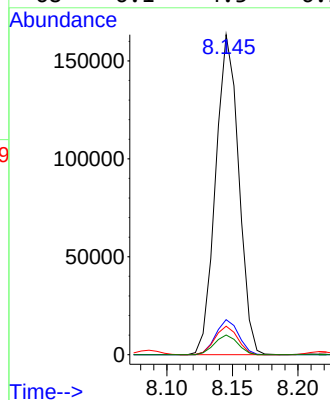
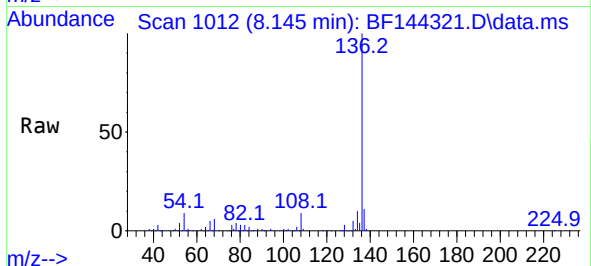


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.145 min Scan# 10
Delta R.T. -0.012 min
Lab File: BF144321.D
Acq: 24 Nov 2025 13:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:136 Resp: 200019

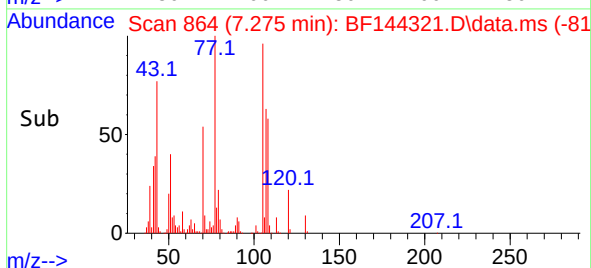
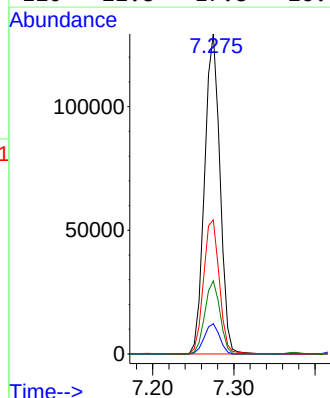
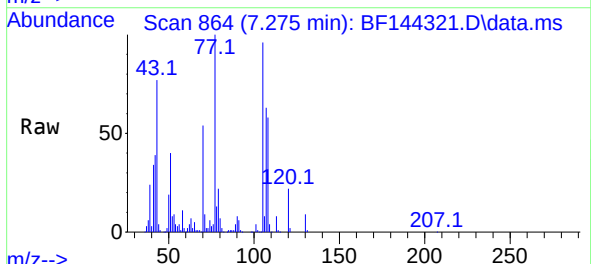
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.6	13.0
54	8.9	7.0	10.6
68	6.1	4.3	6.5

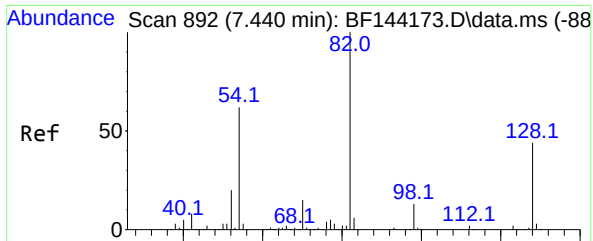


#22
Acetophenone
Concen: 39.698 ng
RT: 7.275 min Scan# 864
Delta R.T. -0.006 min
Lab File: BF144321.D
Acq: 24 Nov 2025 13:40

Tgt Ion:105 Resp: 170337

Ion	Ratio	Lower	Upper
105	100		
71	9.5	7.2	10.8
51	41.9	34.0	51.0
120	22.8	17.8	26.6





#23
Nitrobenzene-d5
Concen: 80.782 ng
RT: 7.428 min Scan# 891
Delta R.T. -0.006 min
Lab File: BF144321.D
Acq: 24 Nov 2025 13:40

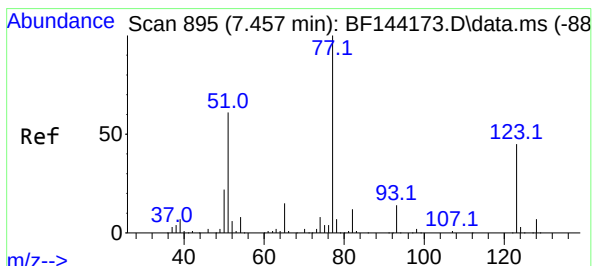
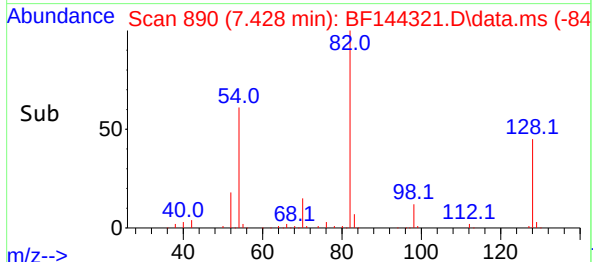
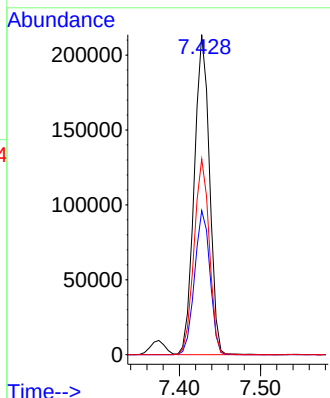
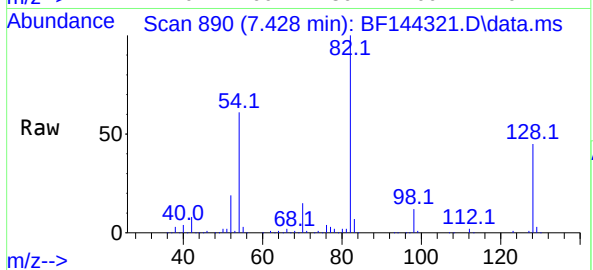
Instrument :

BNA_F

ClientSampleId :

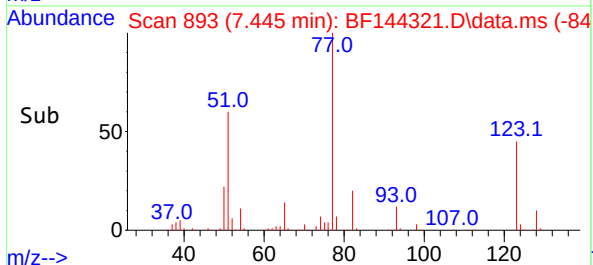
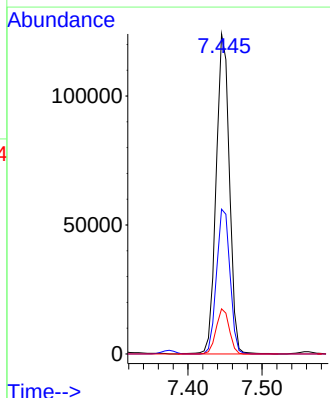
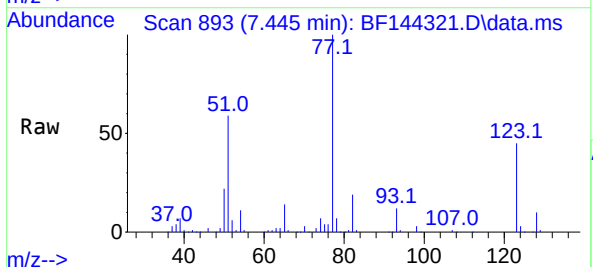
SSTDCCC040

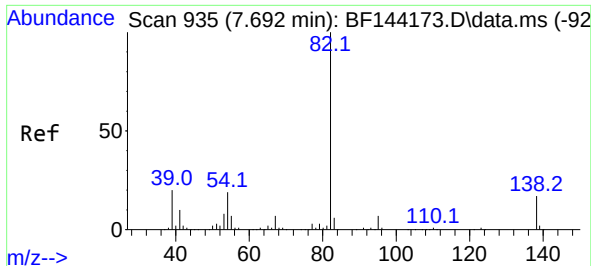
Tgt Ion: 82 Resp: 279767
Ion Ratio Lower Upper
82 100
128 45.1 34.7 52.1
54 61.2 49.5 74.3



#24
Nitrobenzene
Concen: 41.020 ng
RT: 7.445 min Scan# 893
Delta R.T. -0.006 min
Lab File: BF144321.D
Acq: 24 Nov 2025 13:40

Tgt Ion: 77 Resp: 154244
Ion Ratio Lower Upper
77 100
123 45.2 35.8 53.8
65 14.1 12.2 18.2

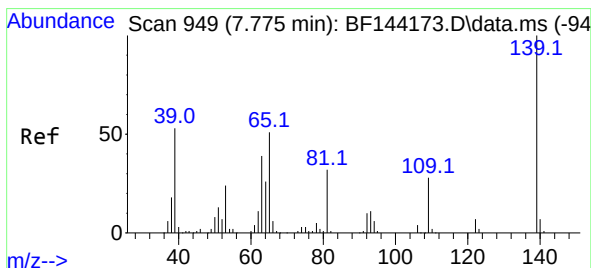
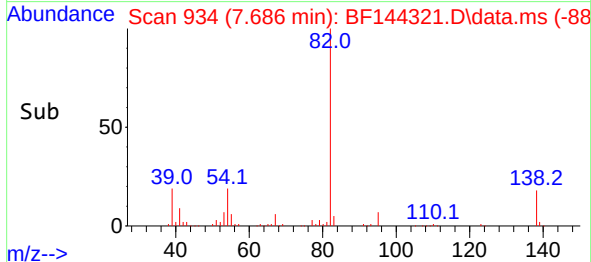
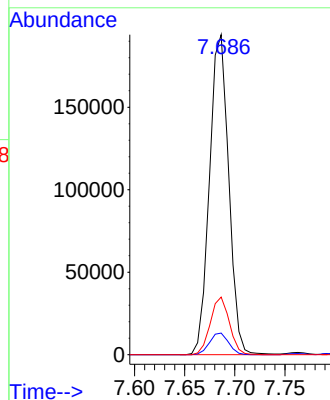
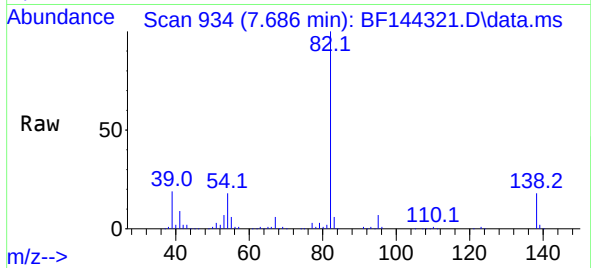




#25
Isophorone
Concen: 39.604 ng
RT: 7.686 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF144321.D
Acq: 24 Nov 2025 13:40

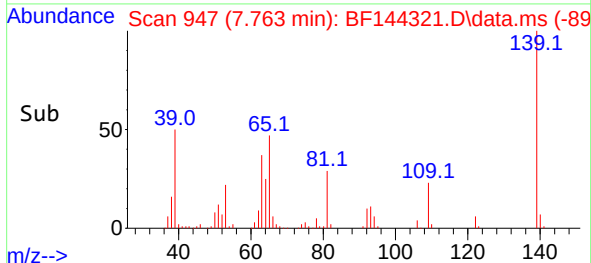
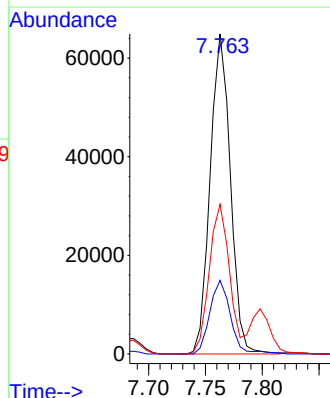
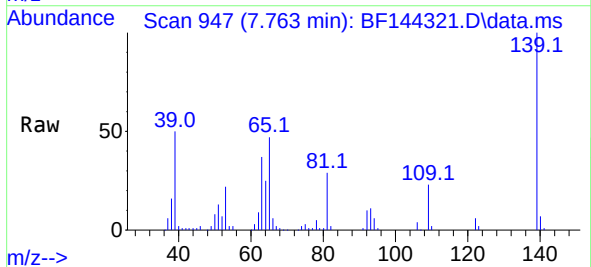
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

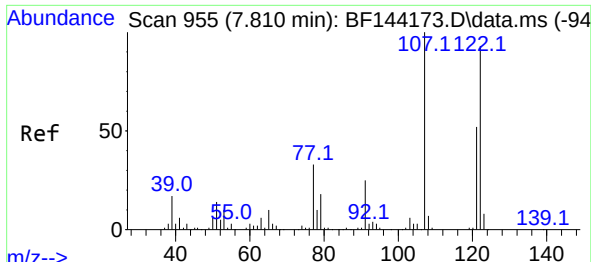
Tgt Ion: 82 Resp: 259435
Ion Ratio Lower Upper
82 100
95 6.8 5.5 8.3
138 18.0 13.7 20.5



#26
2-Nitrophenol
Concen: 43.268 ng
RT: 7.763 min Scan# 947
Delta R.T. -0.012 min
Lab File: BF144321.D
Acq: 24 Nov 2025 13:40

Tgt Ion:139 Resp: 80538
Ion Ratio Lower Upper
139 100
109 23.0 22.2 33.2
65 46.8 40.7 61.1

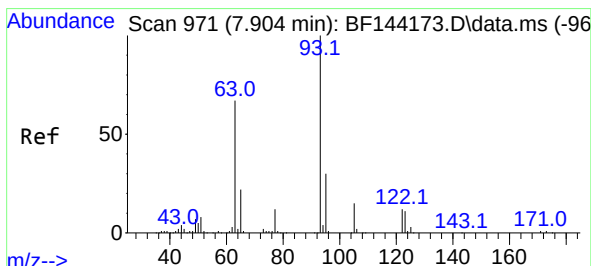
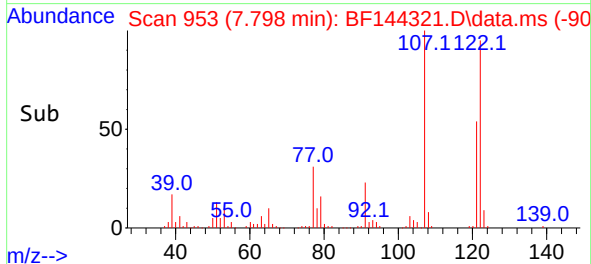
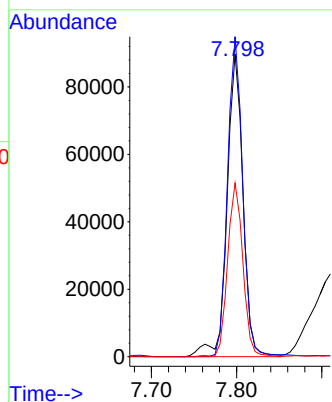
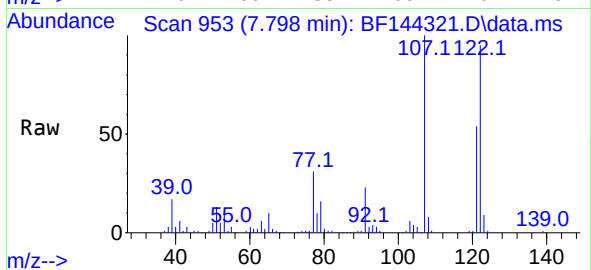




#27
2,4-Dimethylphenol
Concen: 41.794 ng
RT: 7.798 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF144321.D
Acq: 24 Nov 2025 13:40

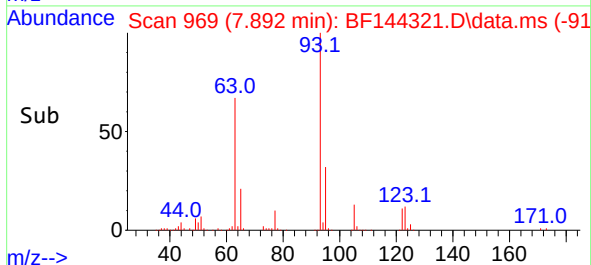
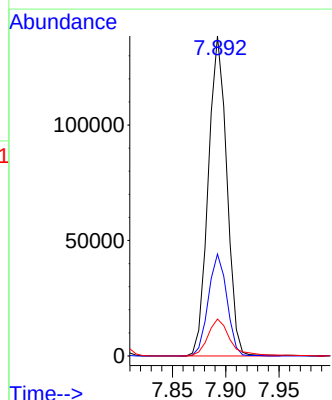
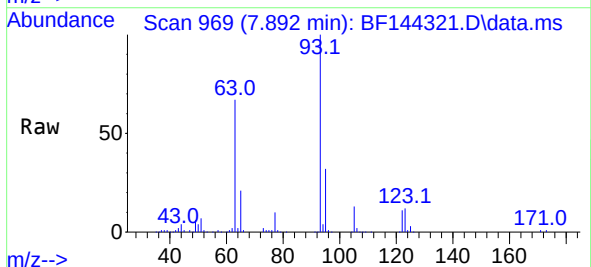
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

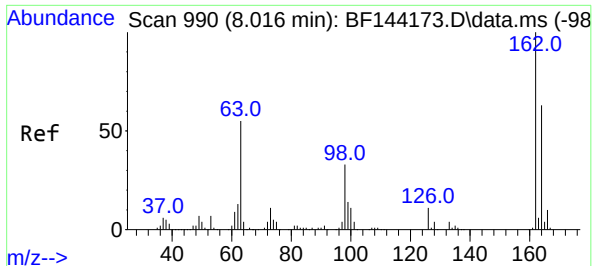
Tgt Ion:122 Resp: 116602
Ion Ratio Lower Upper
122 100
107 105.8 86.2 129.4
121 57.4 44.6 66.8



#28
bis(2-Chloroethoxy)methane
Concen: 41.001 ng
RT: 7.892 min Scan# 969
Delta R.T. -0.006 min
Lab File: BF144321.D
Acq: 24 Nov 2025 13:40

Tgt Ion: 93 Resp: 167724
Ion Ratio Lower Upper
93 100
95 31.9 24.2 36.4
123 11.5 9.0 13.4





#29

2,4-Dichlorophenol

Concen: 40.612 ng

RT: 8.004 min Scan# 91

Delta R.T. -0.012 min

Lab File: BF144321.D

Acq: 24 Nov 2025 13:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

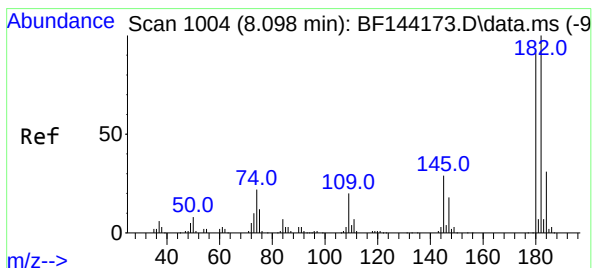
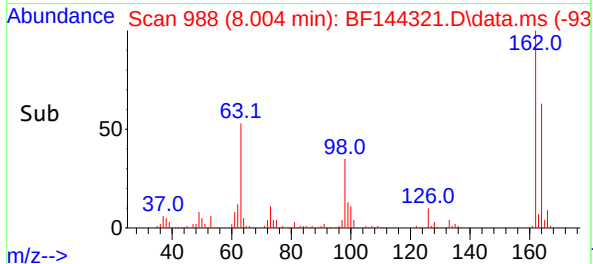
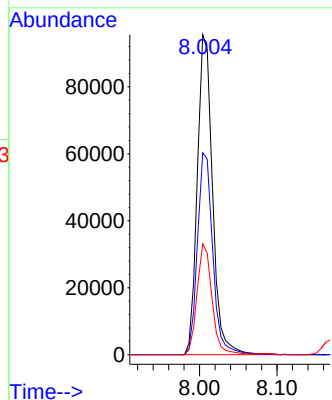
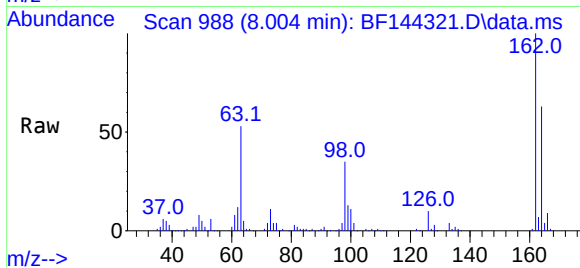
Tgt Ion:162 Resp: 130591

Ion Ratio Lower Upper

162 100

164 63.1 42.9 82.9

98 34.7 13.3 53.3



#30

1,2,4-Trichlorobenzene

Concen: 40.340 ng

RT: 8.086 min Scan# 1002

Delta R.T. -0.012 min

Lab File: BF144321.D

Acq: 24 Nov 2025 13:40

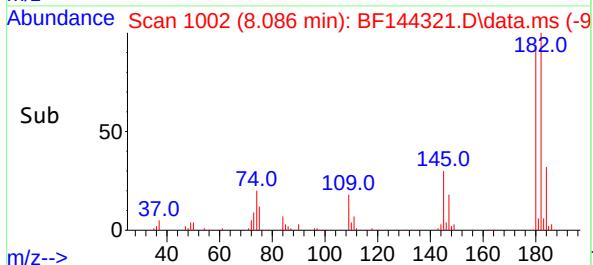
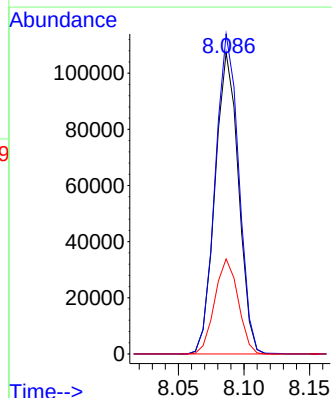
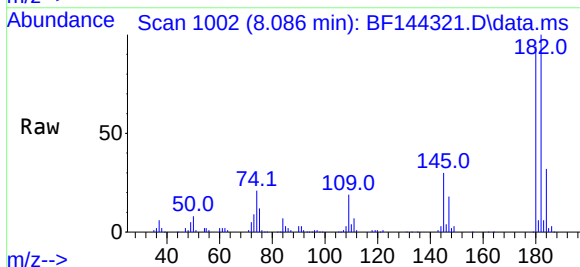
Tgt Ion:180 Resp: 133199

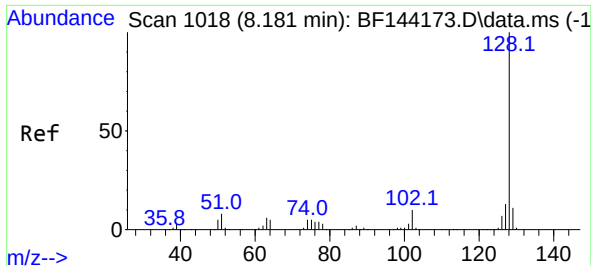
Ion Ratio Lower Upper

180 100

182 106.2 87.7 131.5

145 31.6 25.4 38.0

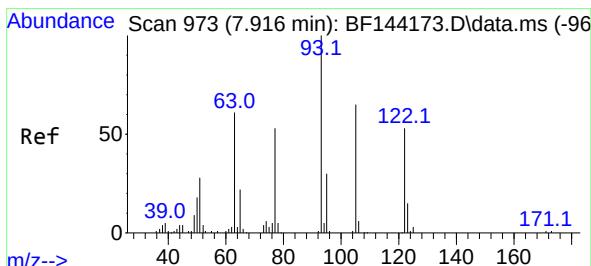
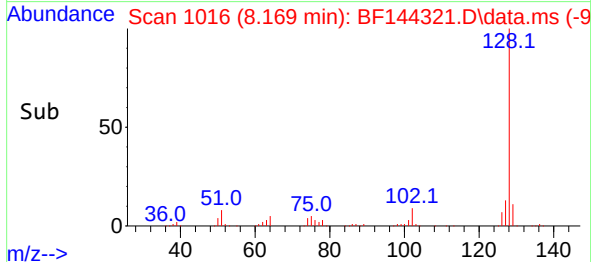
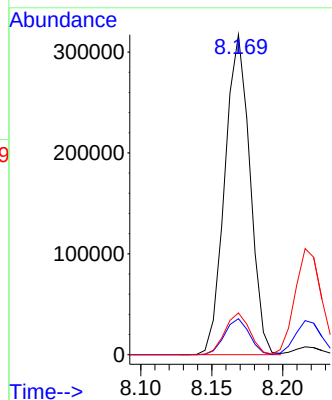
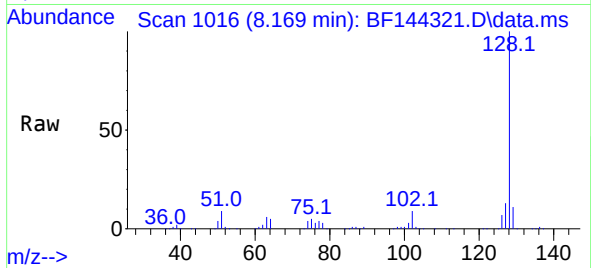




#31
Naphthalene
Concen: 40.945 ng
RT: 8.169 min Scan# 1016
Delta R.T. -0.006 min
Lab File: BF144321.D
Acq: 24 Nov 2025 13:40

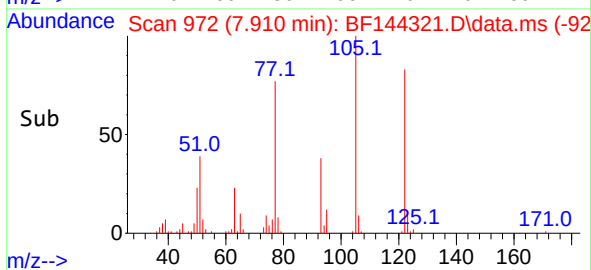
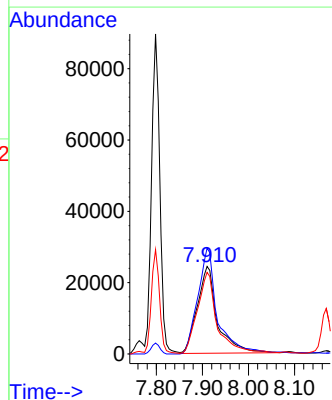
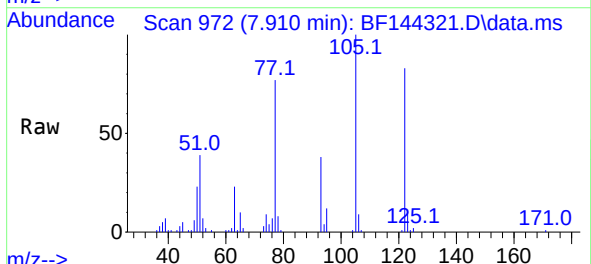
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

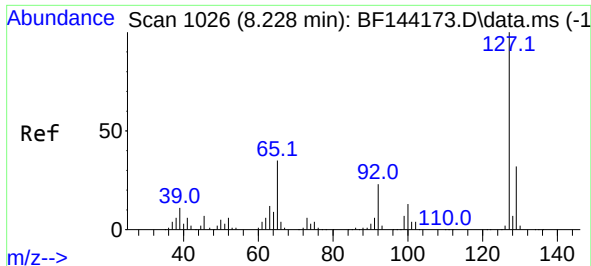
Tgt Ion:128 Resp: 389577
Ion Ratio Lower Upper
128 100
129 11.2 8.9 13.3
127 13.0 10.3 15.5



#32
Benzoic acid
Concen: 36.411 ng
RT: 7.910 min Scan# 972
Delta R.T. -0.041 min
Lab File: BF144321.D
Acq: 24 Nov 2025 13:40

Tgt Ion:122 Resp: 74462
Ion Ratio Lower Upper
122 100
105 121.0 99.9 139.9
77 93.3 77.5 117.5



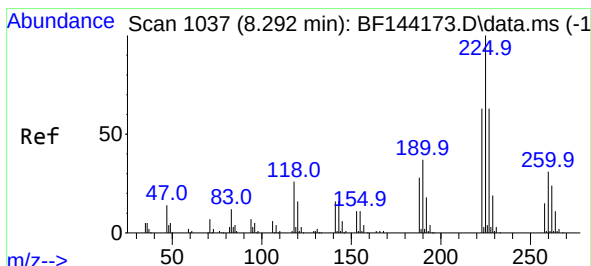
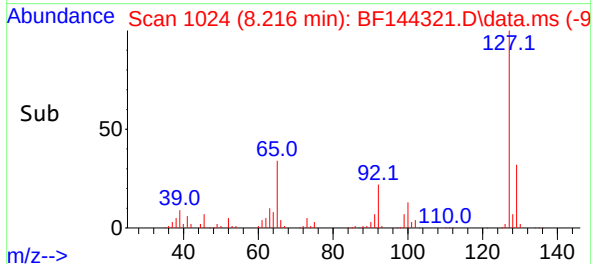
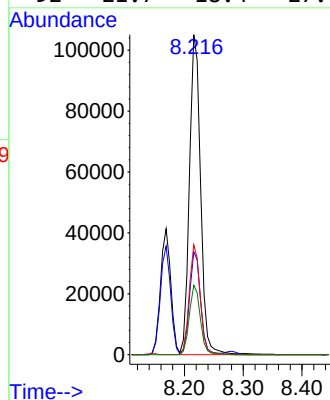
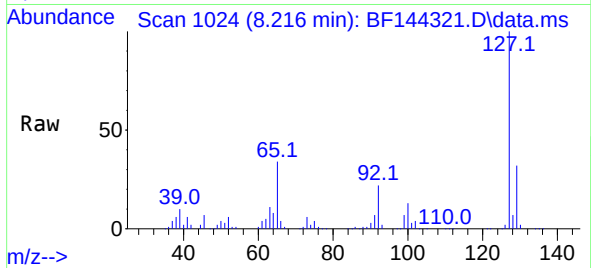


#33
4-Chloroaniline
Concen: 40.160 ng
RT: 8.216 min Scan# 1024
Delta R.T. -0.012 min
Lab File: BF144321.D
Acq: 24 Nov 2025 13:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:127 Resp: 139362

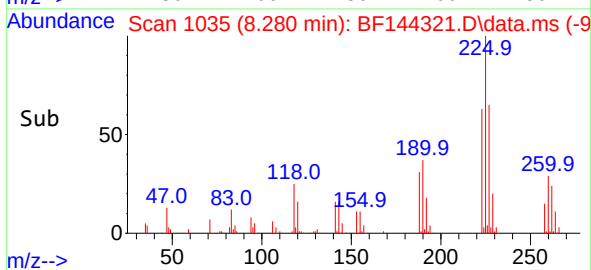
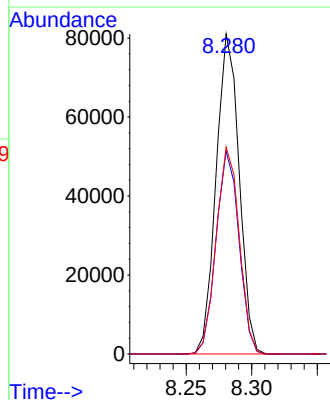
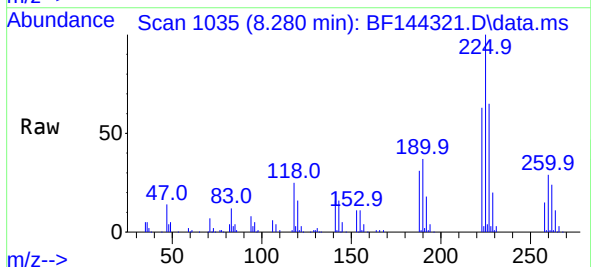
Ion	Ratio	Lower	Upper
127	100		
129	32.1	25.3	37.9
65	34.3	27.6	41.4
92	21.7	18.4	27.6

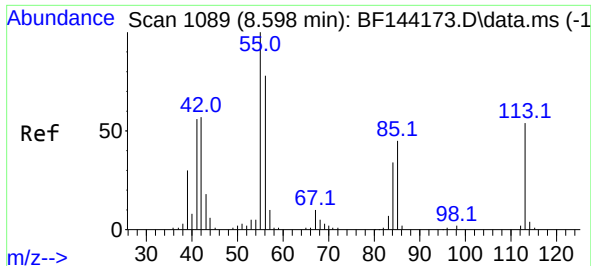


#34
Hexachlorobutadiene
Concen: 39.689 ng
RT: 8.280 min Scan# 1035
Delta R.T. -0.012 min
Lab File: BF144321.D
Acq: 24 Nov 2025 13:40

Tgt Ion:225 Resp: 98766

Ion	Ratio	Lower	Upper
225	100		
223	63.3	50.2	75.4
227	64.6	50.1	75.1

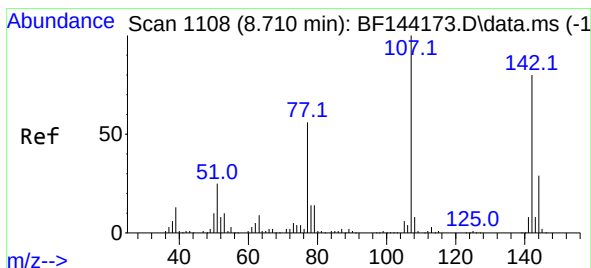
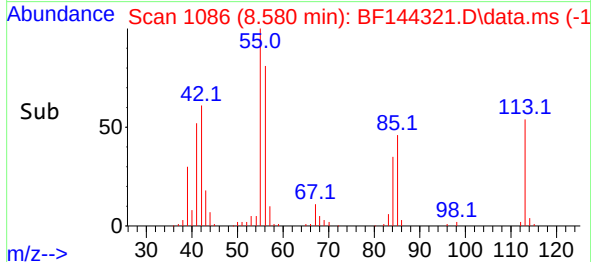
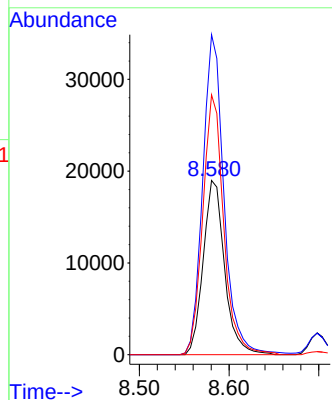
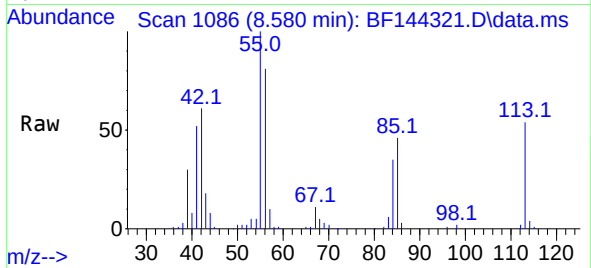




#35
 Caprolactam
 Concen: 35.693 ng
 RT: 8.580 min Scan# 1106
 Delta R.T. -0.041 min
 Lab File: BF144321.D
 Acq: 24 Nov 2025 13:40

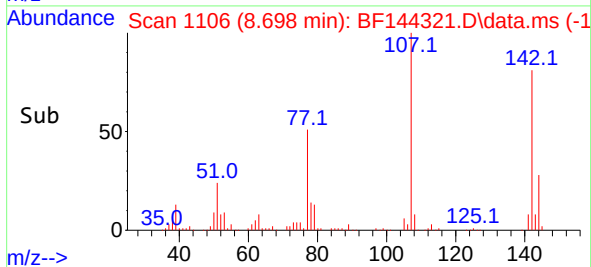
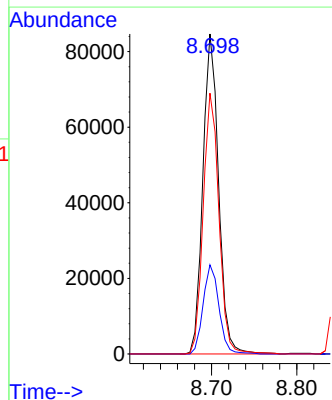
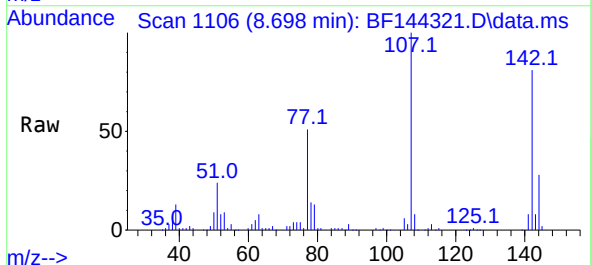
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

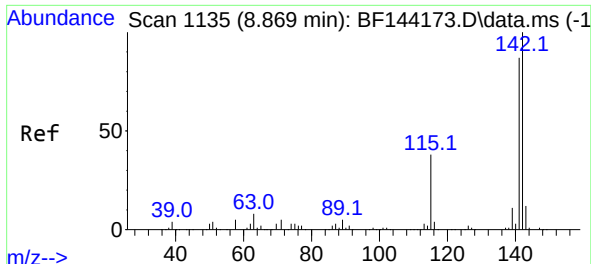
Tgt Ion:113 Resp: 31444
 Ion Ratio Lower Upper
 113 100
 55 183.7 166.8 206.8
 56 149.2 125.9 165.9



#36
 4-Chloro-3-methylphenol
 Concen: 37.628 ng
 RT: 8.698 min Scan# 1106
 Delta R.T. -0.006 min
 Lab File: BF144321.D
 Acq: 24 Nov 2025 13:40

Tgt Ion:107 Resp: 108437
 Ion Ratio Lower Upper
 107 100
 144 27.9 23.3 34.9
 142 81.5 63.8 95.6

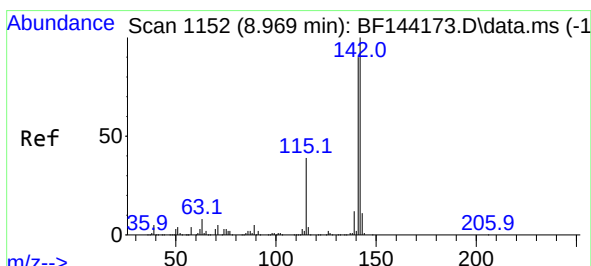
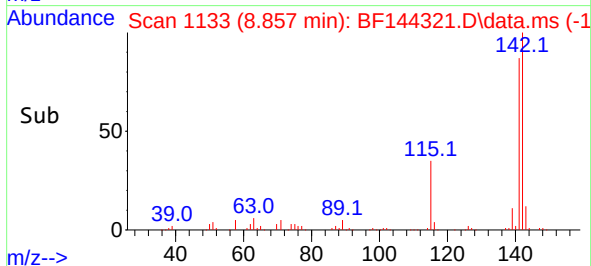
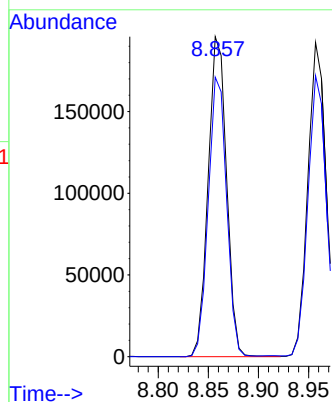
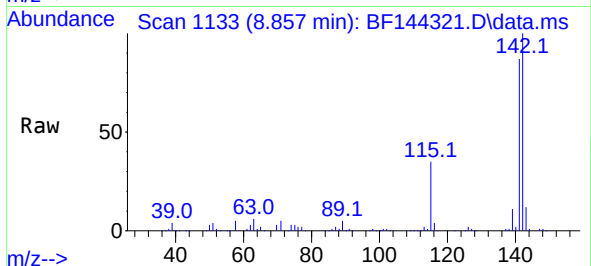




#37
2-Methylnaphthalene
Concen: 39.401 ng
RT: 8.857 min Scan# 1133
Delta R.T. -0.012 min
Lab File: BF144321.D
Acq: 24 Nov 2025 13:40

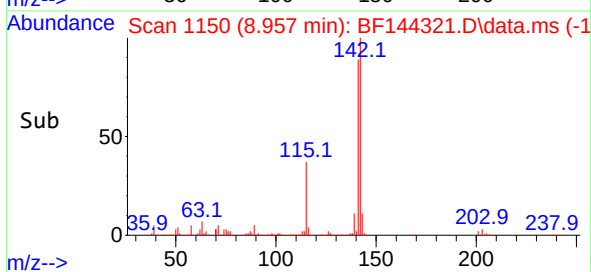
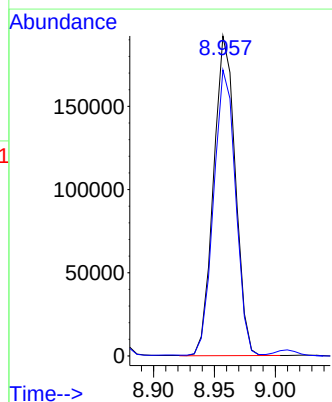
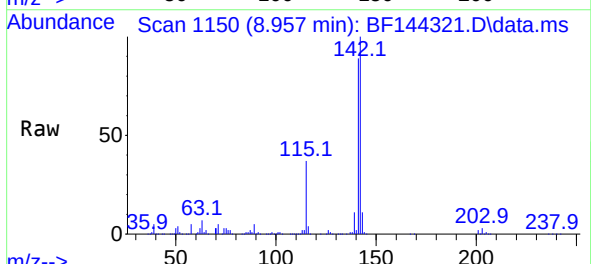
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

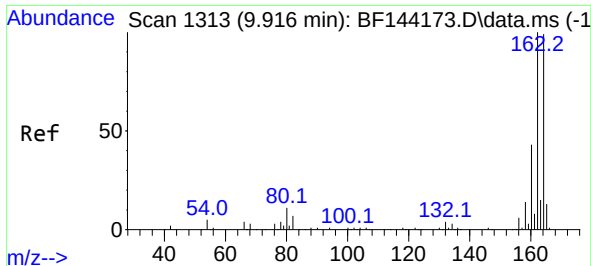
Tgt Ion:142 Resp: 250646
Ion Ratio Lower Upper
142 100
141 87.4 69.9 104.9



#38
1-Methylnaphthalene
Concen: 39.017 ng
RT: 8.957 min Scan# 1150
Delta R.T. -0.012 min
Lab File: BF144321.D
Acq: 24 Nov 2025 13:40

Tgt Ion:142 Resp: 239490
Ion Ratio Lower Upper
142 100
141 89.4 72.1 108.1

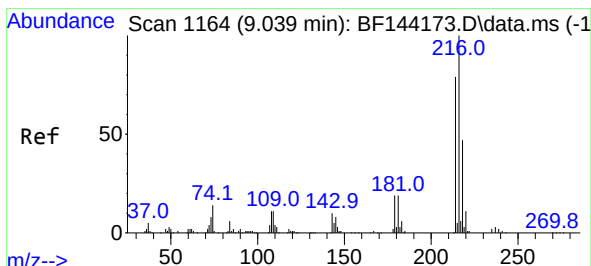
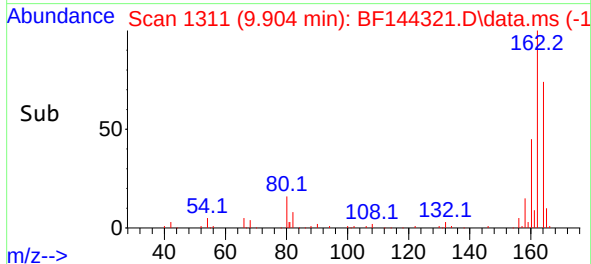
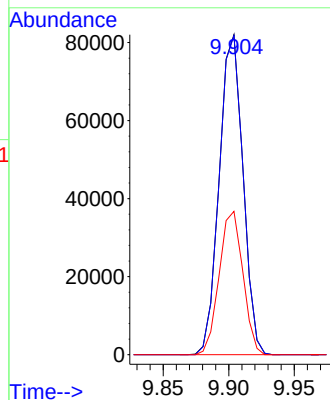
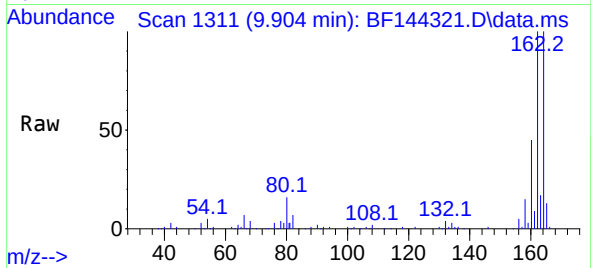




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.904 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF144321.D
Acq: 24 Nov 2025 13:40

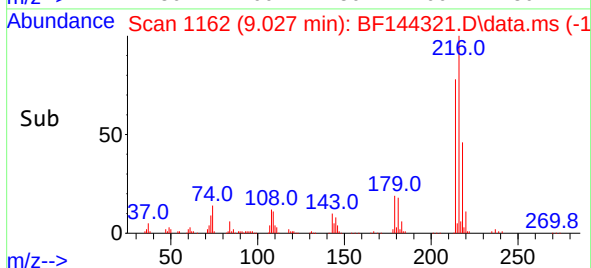
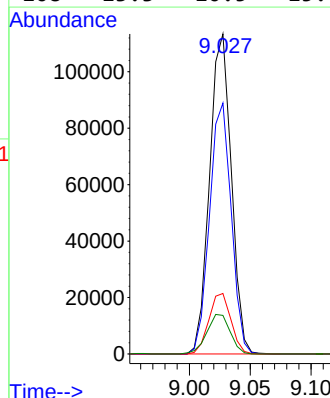
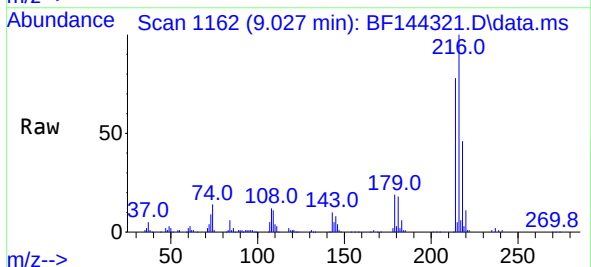
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

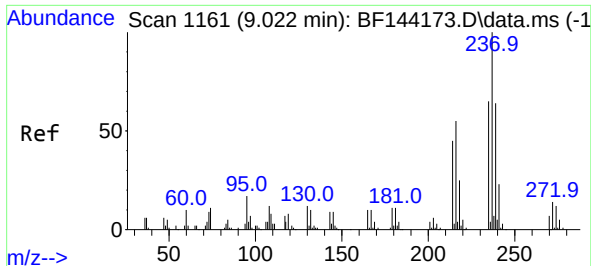
Tgt Ion:164 Resp: 103200
Ion Ratio Lower Upper
164 100
162 99.7 81.1 121.7
160 44.8 34.5 51.7



#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.618 ng
RT: 9.027 min Scan# 1162
Delta R.T. -0.006 min
Lab File: BF144321.D
Acq: 24 Nov 2025 13:40

Tgt Ion:216 Resp: 140761
Ion Ratio Lower Upper
216 100
214 78.3 63.4 95.2
179 19.3 15.0 22.4
108 13.3 10.5 15.7

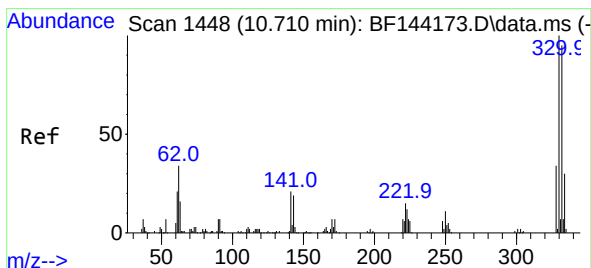
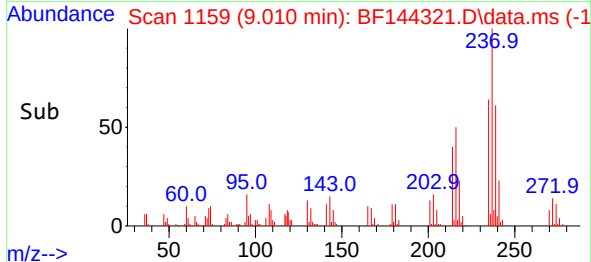
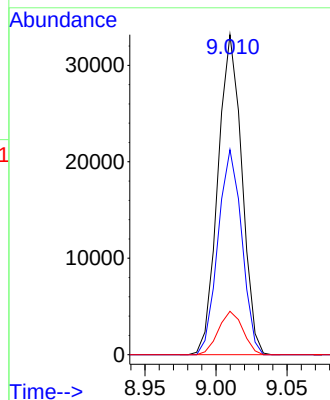
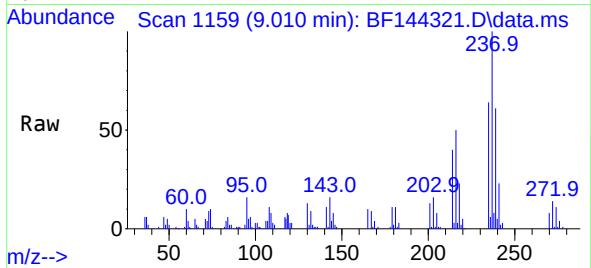




#41
Hexachlorocyclopentadiene
Concen: 38.220 ng
RT: 9.010 min Scan# 1161
Delta R.T. -0.018 min
Lab File: BF144321.D
Acq: 24 Nov 2025 13:40

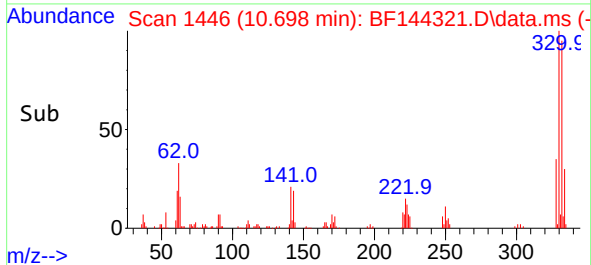
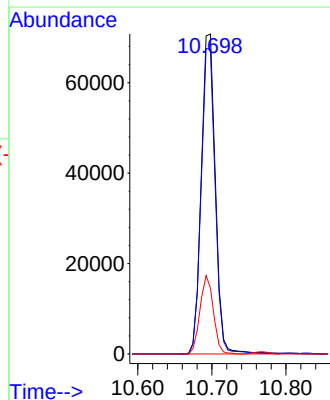
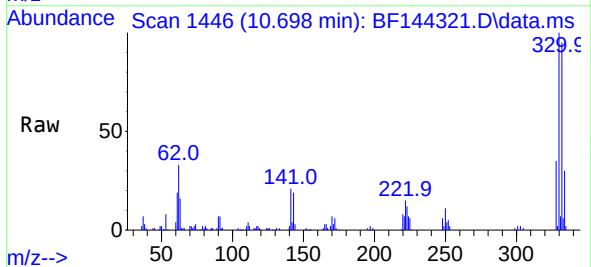
Instrument :
BNA_F
ClientSampleId :
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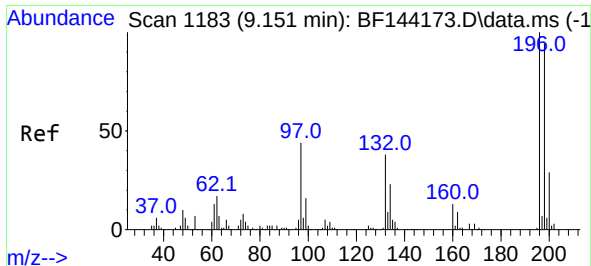
Tgt Ion:237 Resp: 38867
Ion Ratio Lower Upper
237 100
235 64.0 45.5 85.5
272 13.6 0.0 33.5



#42
2,4,6-Tribromophenol
Concen: 72.255 ng
RT: 10.698 min Scan# 1446
Delta R.T. -0.006 min
Lab File: BF144321.D
Acq: 24 Nov 2025 13:40

Tgt Ion:330 Resp: 93573
Ion Ratio Lower Upper
330 100
332 95.0 76.7 115.1
141 23.1 17.8 26.8

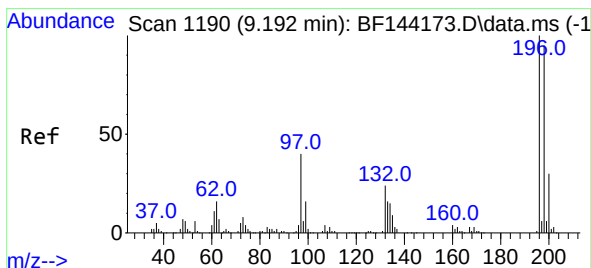
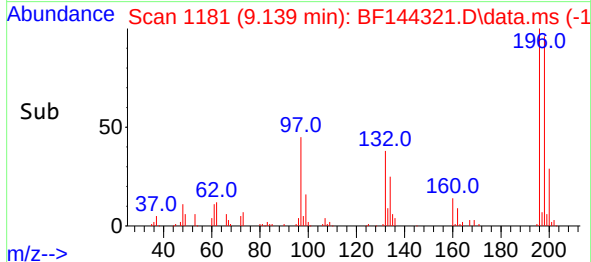
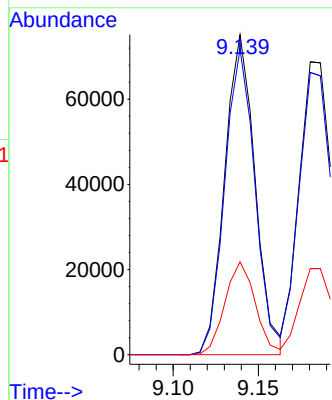
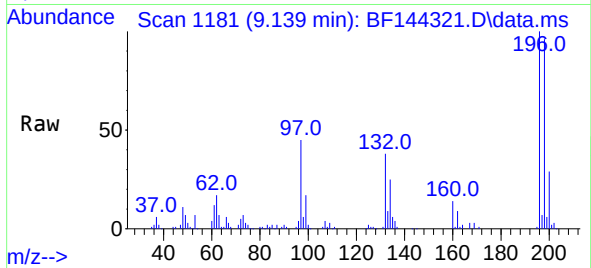




#43
2,4,6-Trichlorophenol
Concen: 40.579 ng
RT: 9.139 min Scan# 1181
Delta R.T. -0.012 min
Lab File: BF144321.D
Acq: 24 Nov 2025 13:40

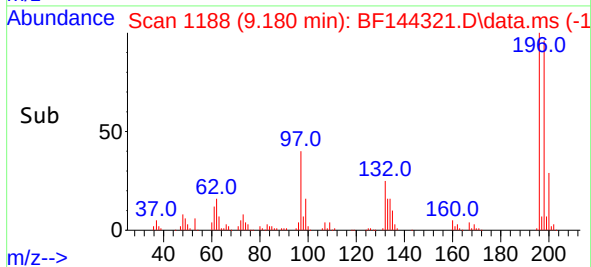
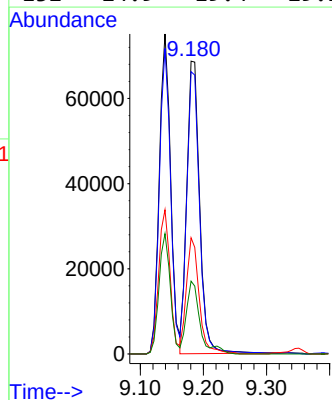
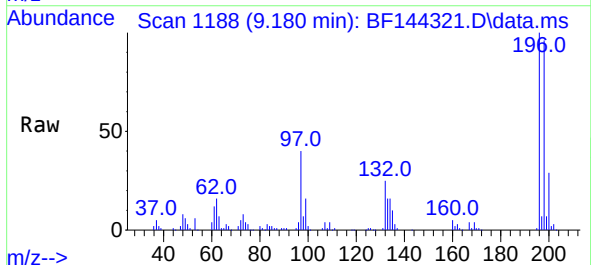
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

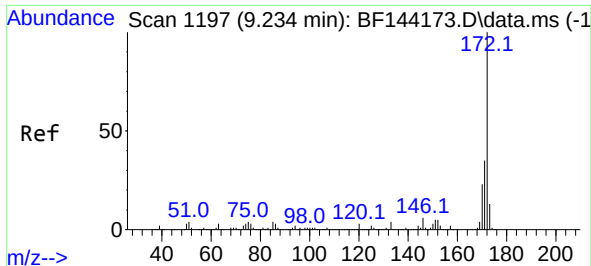
Tgt Ion:196 Resp: 93413
Ion Ratio Lower Upper
196 100
198 95.5 75.3 112.9
200 29.0 23.4 35.2



#44
2,4,5-Trichlorophenol
Concen: 39.364 ng
RT: 9.180 min Scan# 1188
Delta R.T. -0.012 min
Lab File: BF144321.D
Acq: 24 Nov 2025 13:40

Tgt Ion:196 Resp: 97662
Ion Ratio Lower Upper
196 100
198 96.4 76.1 114.1
97 39.7 31.9 47.9
132 24.9 19.4 29.2





#45

2-Fluorobiphenyl

Concen: 81.344 ng

RT: 9.222 min Scan# 1195

Delta R.T. -0.006 min

Lab File: BF144321.D

Acq: 24 Nov 2025 13:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

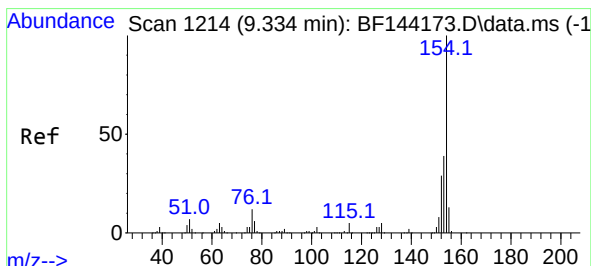
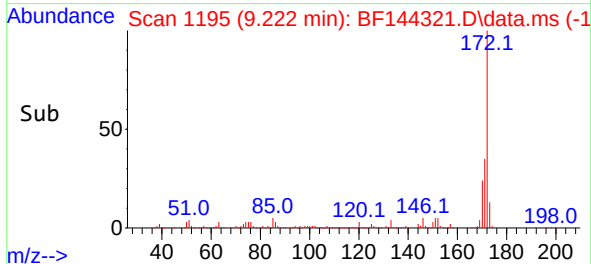
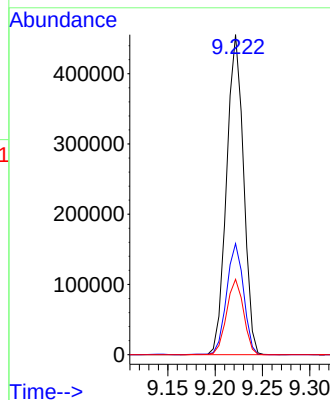
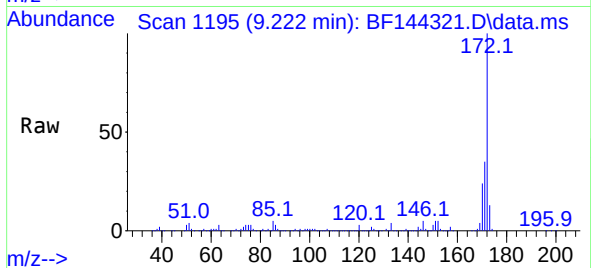
Tgt Ion:172 Resp: 568387

Ion Ratio Lower Upper

172 100

171 34.7 28.1 42.1

170 23.6 18.6 28.0



#46

1,1'-Biphenyl

Concen: 41.765 ng

RT: 9.322 min Scan# 1212

Delta R.T. -0.012 min

Lab File: BF144321.D

Acq: 24 Nov 2025 13:40

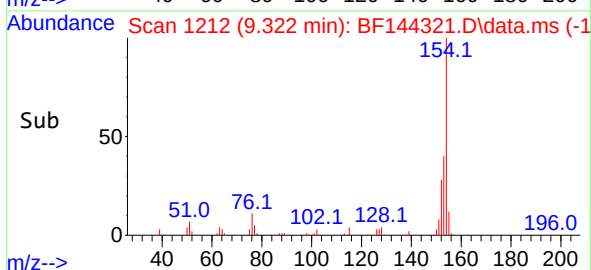
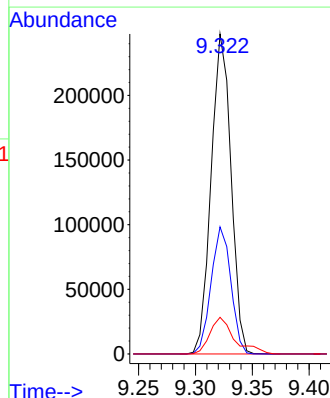
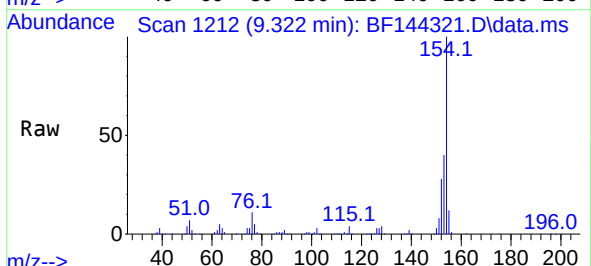
Tgt Ion:154 Resp: 300860

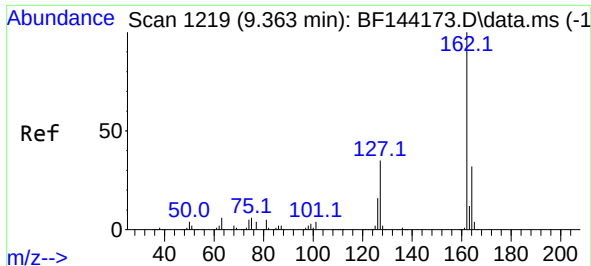
Ion Ratio Lower Upper

154 100

153 39.7 19.2 59.2

76 11.5 0.0 31.8





#47

2-Chloronaphthalene

Concen: 41.060 ng

RT: 9.351 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF144321.D

Acq: 24 Nov 2025 13:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

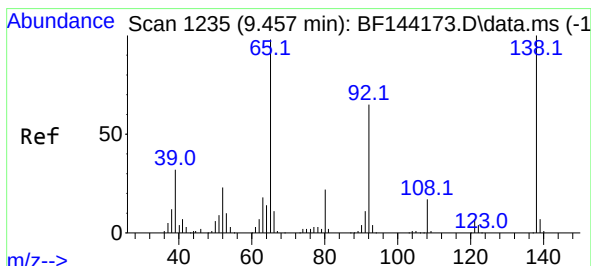
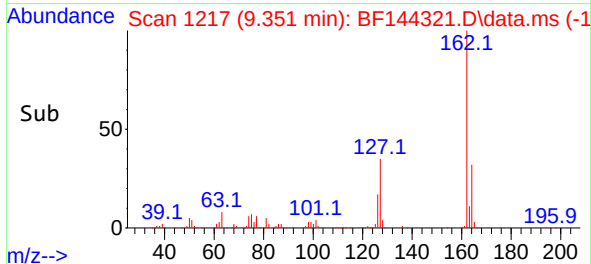
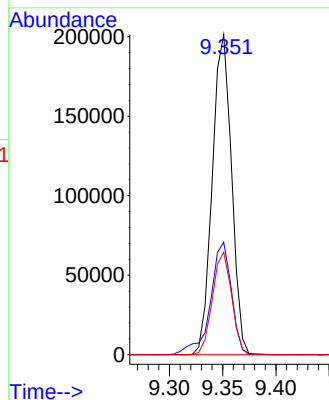
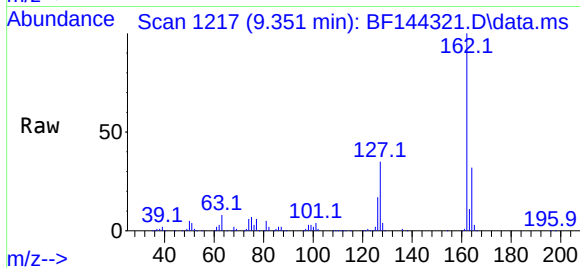
Tgt Ion:162 Resp: 252305

Ion Ratio Lower Upper

162 100

127 35.1 28.8 43.2

164 32.0 25.8 38.8



#48

2-Nitroaniline

Concen: 38.939 ng

RT: 9.445 min Scan# 1233

Delta R.T. -0.012 min

Lab File: BF144321.D

Acq: 24 Nov 2025 13:40

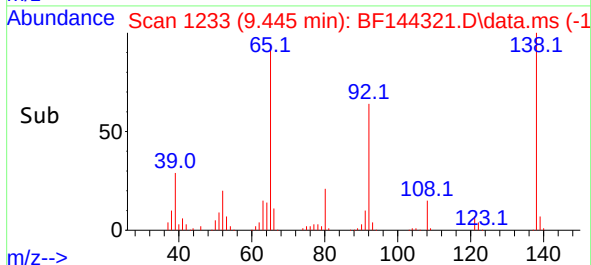
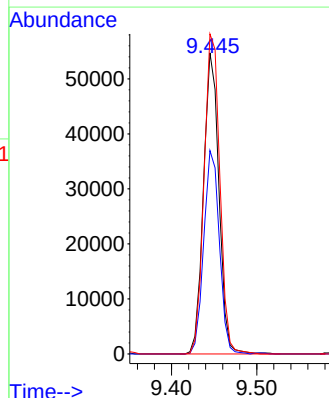
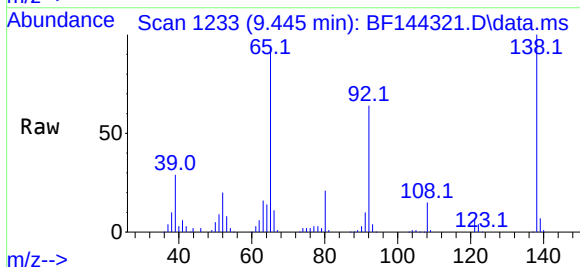
Tgt Ion: 65 Resp: 69038

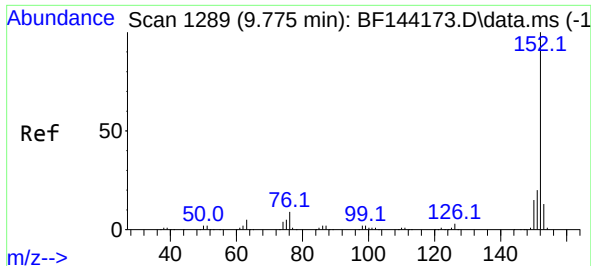
Ion Ratio Lower Upper

65 100

92 67.6 53.0 79.6

138 106.3 81.6 122.4





#49

Acenaphthylene

Concen: 40.606 ng

RT: 9.763 min Scan# 11

Delta R.T. -0.012 min

Lab File: BF144321.D

Acq: 24 Nov 2025 13:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

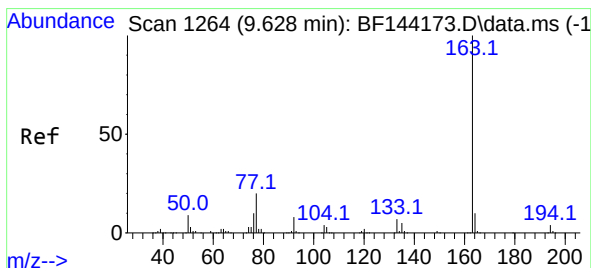
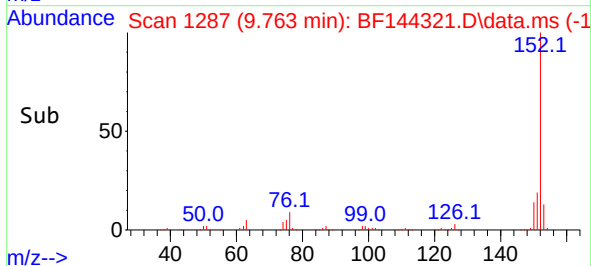
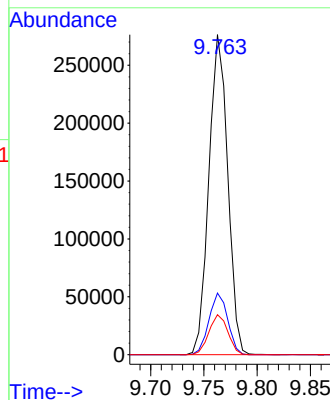
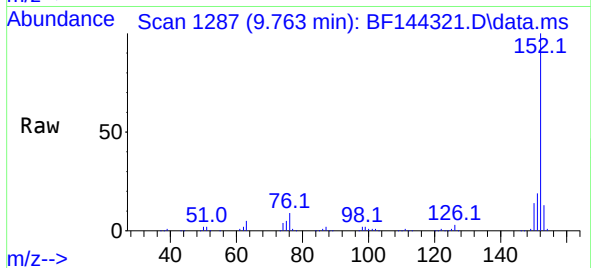
Tgt Ion:152 Resp: 340021

Ion Ratio Lower Upper

152 100

151 19.3 15.9 23.9

153 12.5 10.5 15.7



#50

Dimethylphthalate

Concen: 38.898 ng

RT: 9.616 min Scan# 1262

Delta R.T. -0.012 min

Lab File: BF144321.D

Acq: 24 Nov 2025 13:40

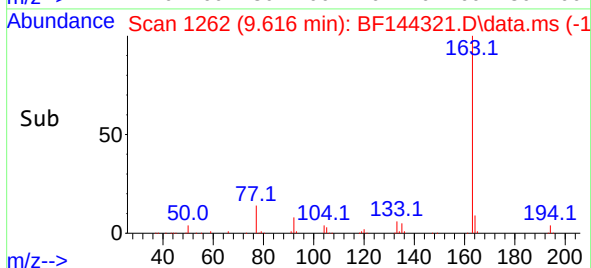
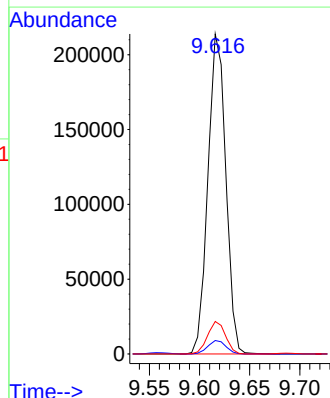
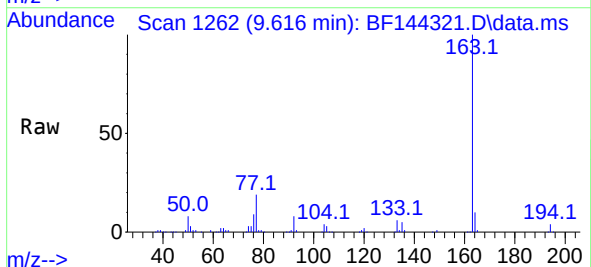
Tgt Ion:163 Resp: 265941

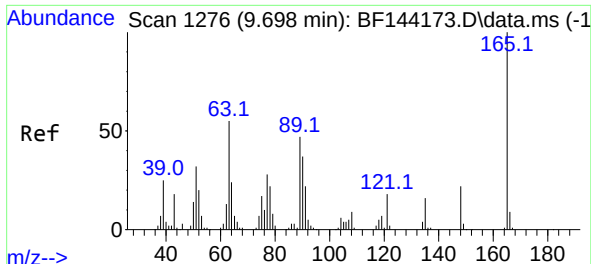
Ion Ratio Lower Upper

163 100

194 4.2 3.3 4.9

164 10.2 8.1 12.1

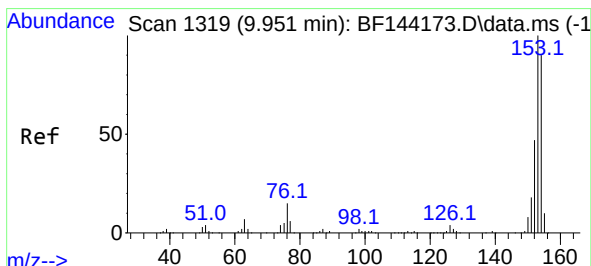
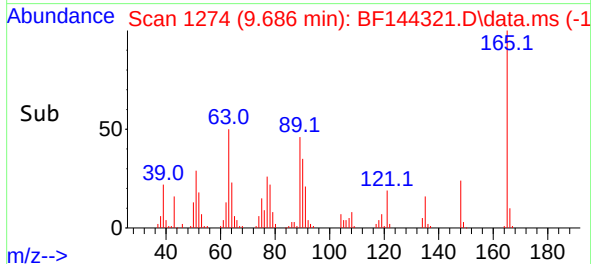
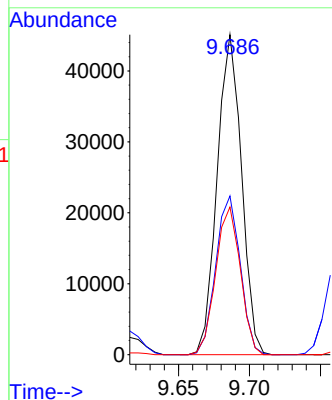
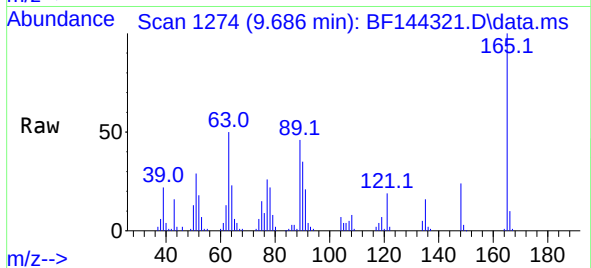




#51
2,6-Dinitrotoluene
Concen: 38.891 ng
RT: 9.686 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF144321.D
Acq: 24 Nov 2025 13:40

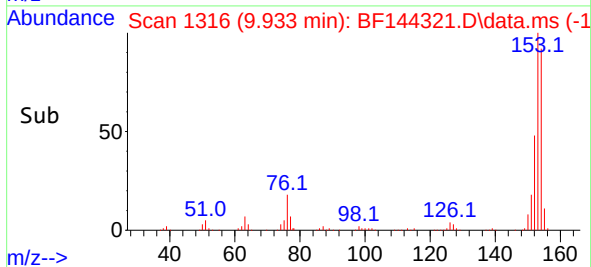
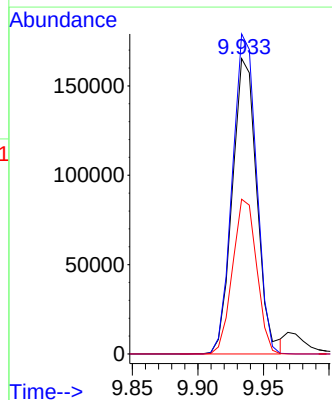
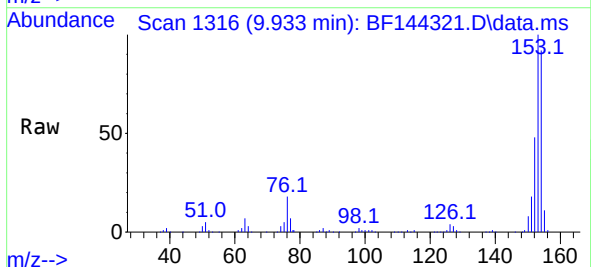
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

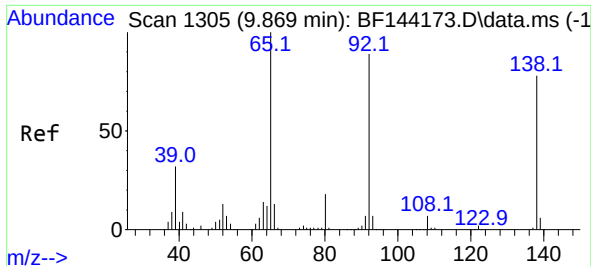
Tgt Ion:165 Resp: 53824
Ion Ratio Lower Upper
165 100
63 49.6 43.8 65.8
89 46.2 37.5 56.3



#52
Acenaphthene
Concen: 38.492 ng
RT: 9.933 min Scan# 1316
Delta R.T. -0.012 min
Lab File: BF144321.D
Acq: 24 Nov 2025 13:40

Tgt Ion:154 Resp: 215539
Ion Ratio Lower Upper
154 100
153 108.4 89.0 133.4
152 52.4 42.2 63.4

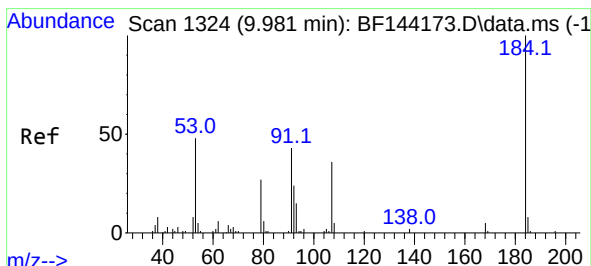
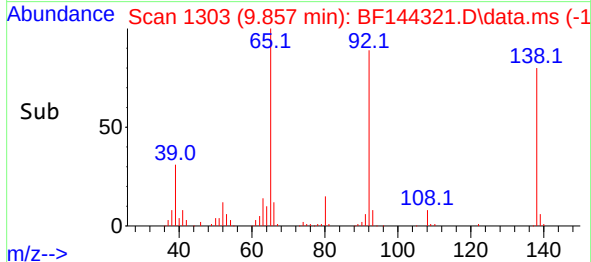
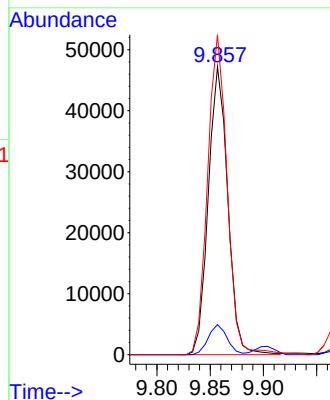
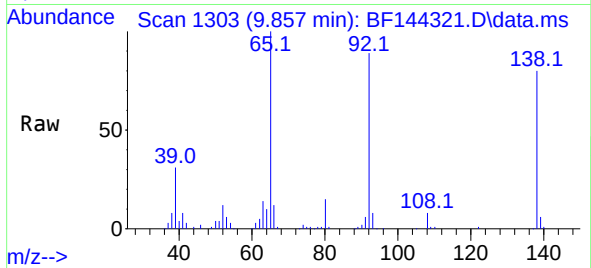




#53
3-Nitroaniline
Concen: 39.675 ng
RT: 9.857 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF144321.D
Acq: 24 Nov 2025 13:40

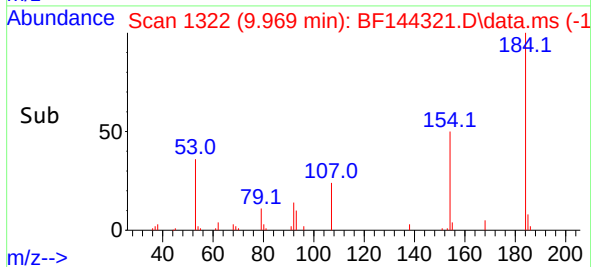
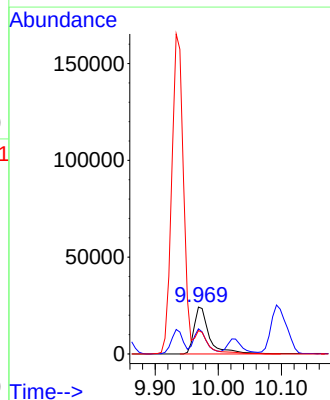
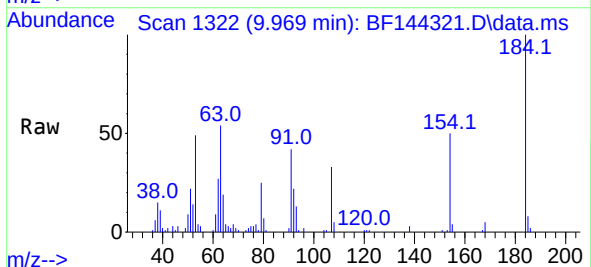
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

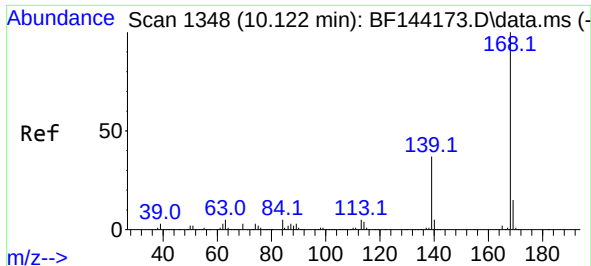
Tgt Ion:138 Resp: 60025
Ion Ratio Lower Upper
138 100
108 10.5 7.5 11.3
92 111.2 91.8 137.6



#54
2,4-Dinitrophenol
Concen: 49.011 ng
RT: 9.969 min Scan# 1322
Delta R.T. -0.018 min
Lab File: BF144321.D
Acq: 24 Nov 2025 13:40

Tgt Ion:184 Resp: 40960
Ion Ratio Lower Upper
184 100
63 53.5 44.0 66.0
154 49.8 42.4 63.6

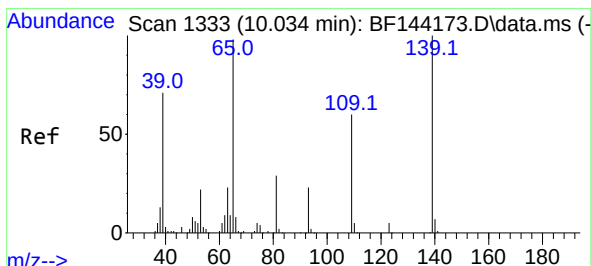
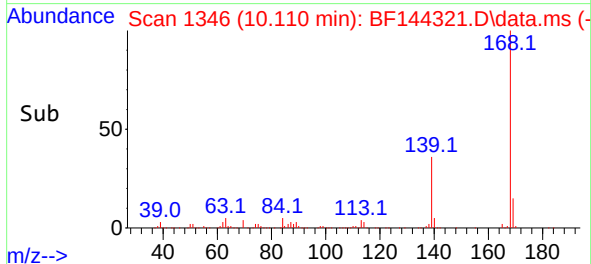
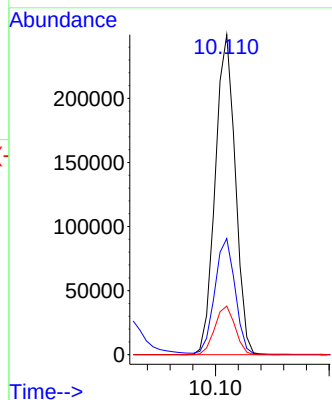
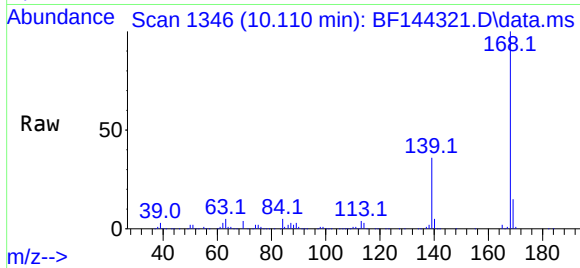




#55
Dibenzenofuran
Concen: 39.011 ng
RT: 10.110 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF144321.D
Acq: 24 Nov 2025 13:40

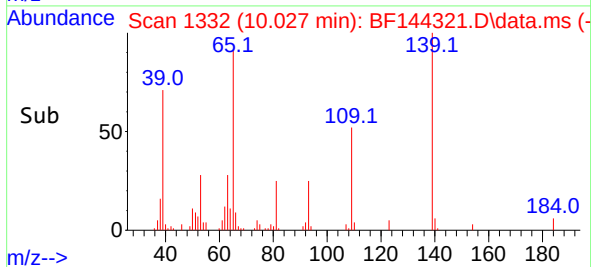
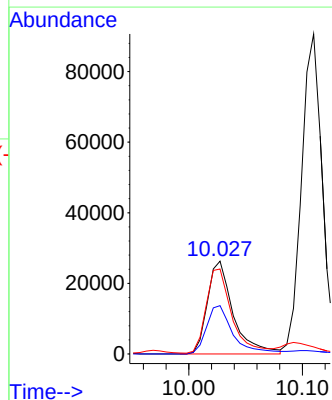
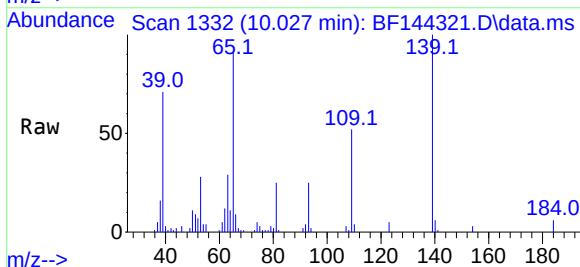
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

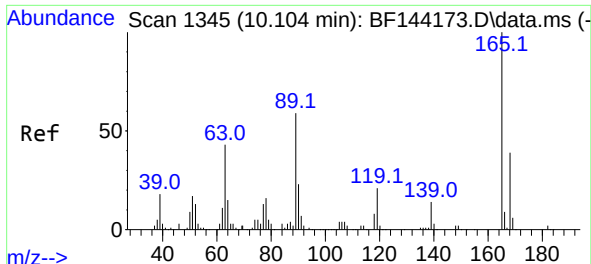
Tgt Ion:168 Resp: 305947
Ion Ratio Lower Upper
168 100
139 36.3 30.2 45.2
169 15.2 12.2 18.4



#56
4-Nitrophenol
Concen: 37.928 ng
RT: 10.027 min Scan# 1332
Delta R.T. -0.012 min
Lab File: BF144321.D
Acq: 24 Nov 2025 13:40

Tgt Ion:139 Resp: 41508
Ion Ratio Lower Upper
139 100
109 52.1 39.9 79.9
65 91.5 79.5 119.5

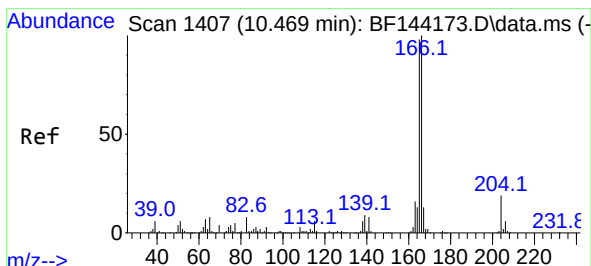
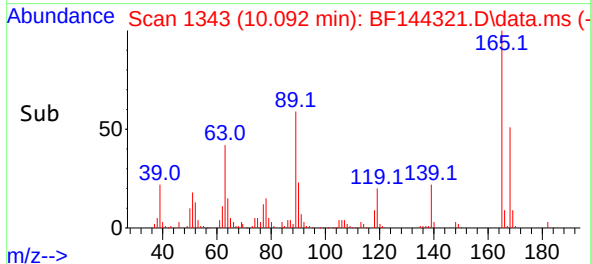
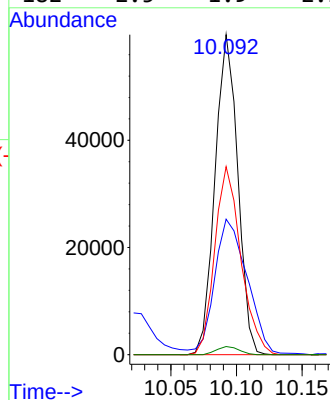
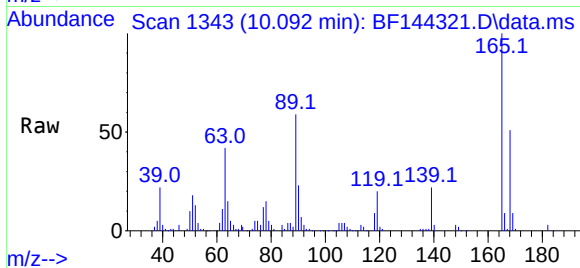




#57
2,4-Dinitrotoluene
Concen: 38.805 ng
RT: 10.092 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF144321.D
Acq: 24 Nov 2025 13:40

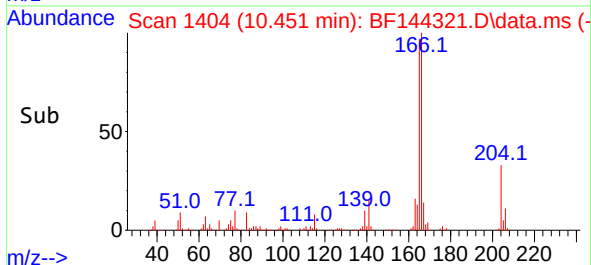
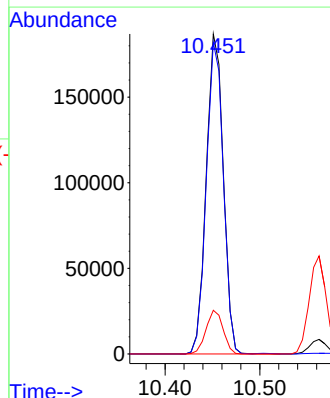
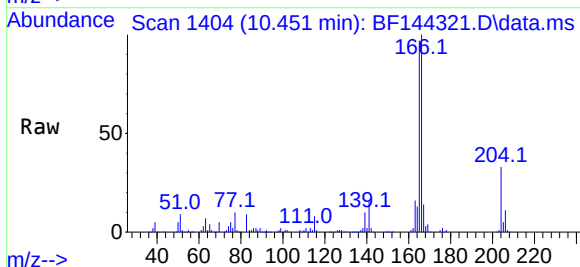
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

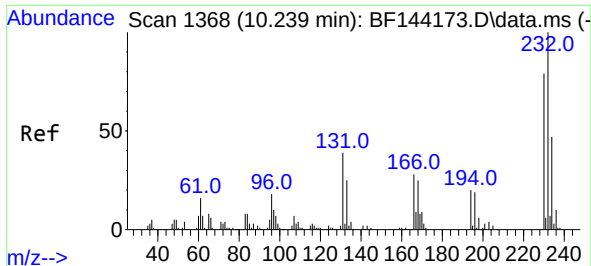
Tgt Ion:165	Resp:	71896
Ion Ratio	Lower	Upper
165	100	
63	42.3	35.5 53.3
89	58.7	47.4 71.2
182	2.5	1.9 2.9



#58
Fluorene
Concen: 39.171 ng
RT: 10.451 min Scan# 1404
Delta R.T. -0.012 min
Lab File: BF144321.D
Acq: 24 Nov 2025 13:40

Tgt Ion:166	Resp:	233567
Ion Ratio	Lower	Upper
166	100	
165	97.4	78.6 118.0
167	13.7	10.4 15.6

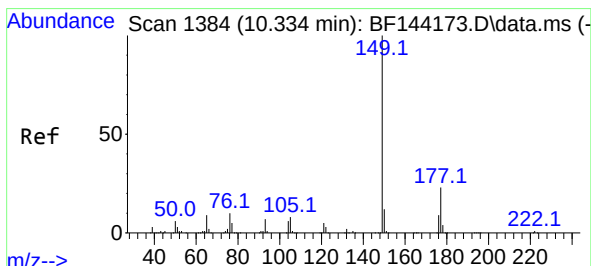
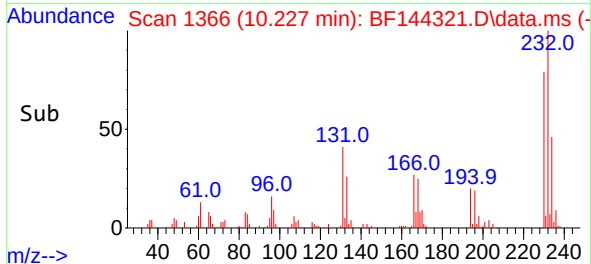
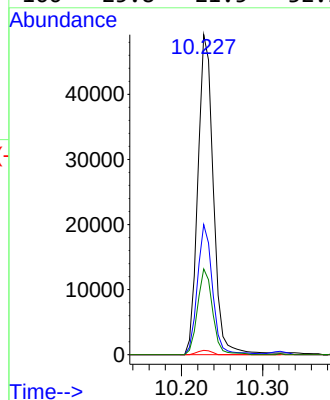
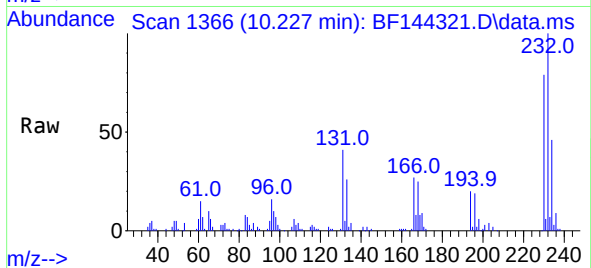




#59
2,3,4,6-Tetrachlorophenol
Concen: 37.251 ng
RT: 10.227 min Scan# 1366
Delta R.T. -0.012 min
Lab File: BF144321.D
Acq: 24 Nov 2025 13:40

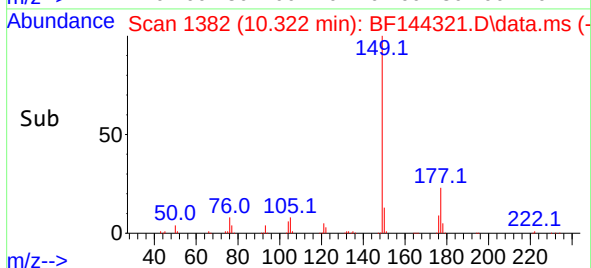
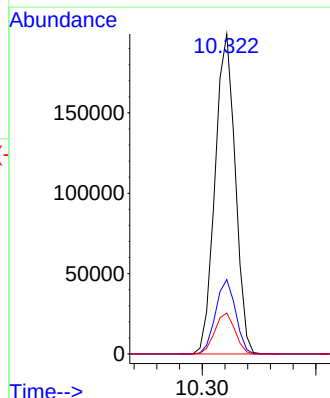
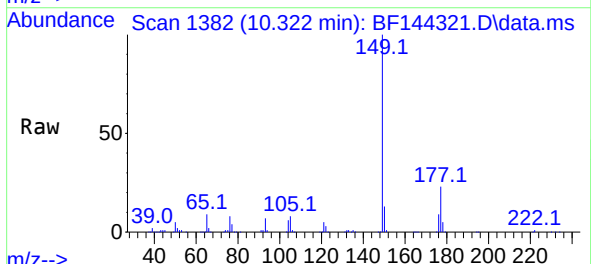
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

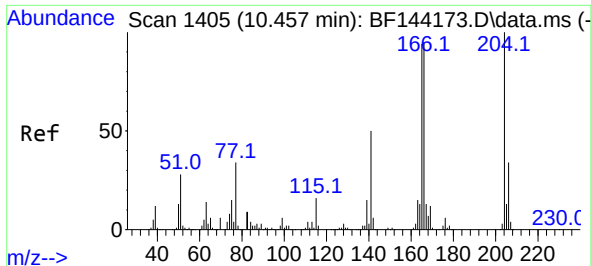
Tgt Ion:232 Resp: 65389
Ion Ratio Lower Upper
232 100
131 39.7 30.3 45.5
130 1.2 1.2 1.8
166 25.8 21.5 32.3



#60
Diethylphthalate
Concen: 39.010 ng
RT: 10.322 min Scan# 1382
Delta R.T. -0.006 min
Lab File: BF144321.D
Acq: 24 Nov 2025 13:40

Tgt Ion:149 Resp: 245860
Ion Ratio Lower Upper
149 100
177 23.2 18.3 27.5
150 12.8 9.8 14.6

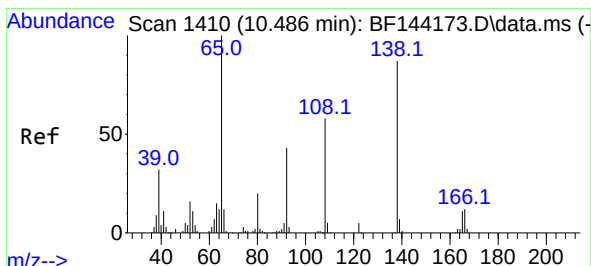
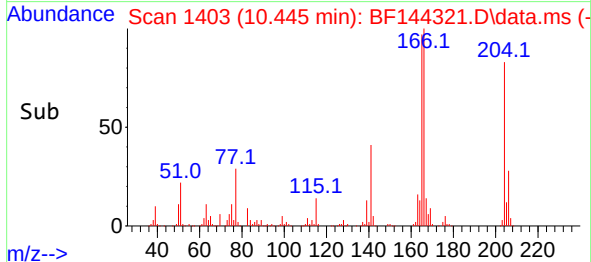
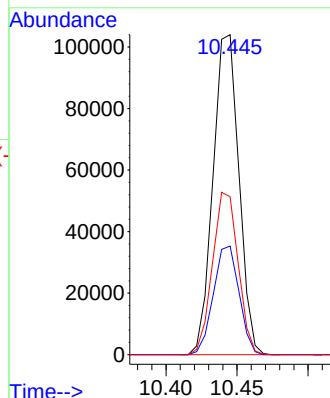
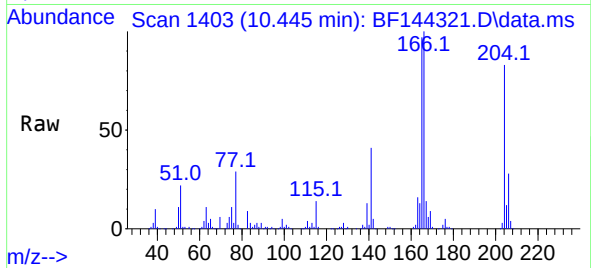




#61
4-Chlorophenyl-phenylether
Concen: 38.782 ng
RT: 10.445 min Scan# 1405
Delta R.T. -0.012 min
Lab File: BF144321.D
Acq: 24 Nov 2025 13:40

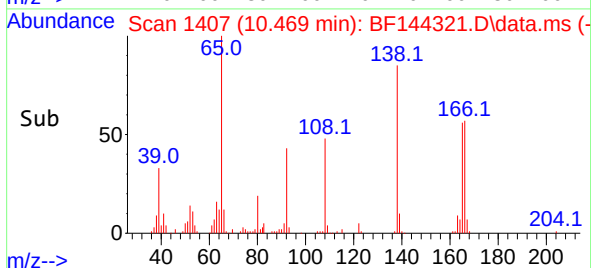
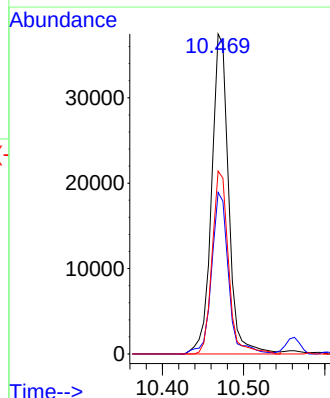
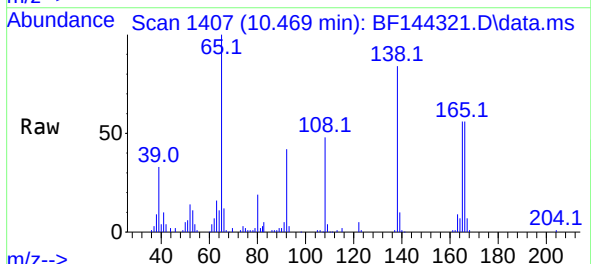
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

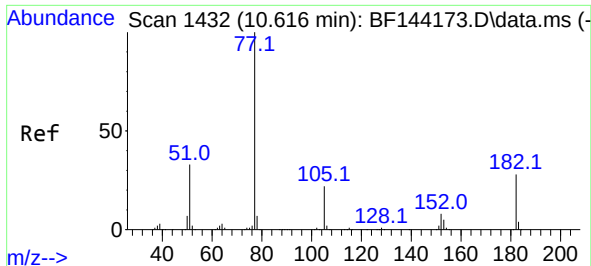
Tgt Ion:204 Resp: 131722
Ion Ratio Lower Upper
204 100
206 34.0 27.4 41.2
141 49.3 40.0 60.0



#62
4-Nitroaniline
Concen: 37.913 ng
RT: 10.469 min Scan# 1407
Delta R.T. -0.006 min
Lab File: BF144321.D
Acq: 24 Nov 2025 13:40

Tgt Ion:138 Resp: 54624
Ion Ratio Lower Upper
138 100
92 50.5 29.4 69.4
108 57.2 46.4 86.4



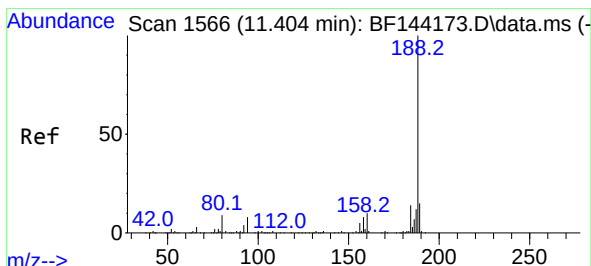
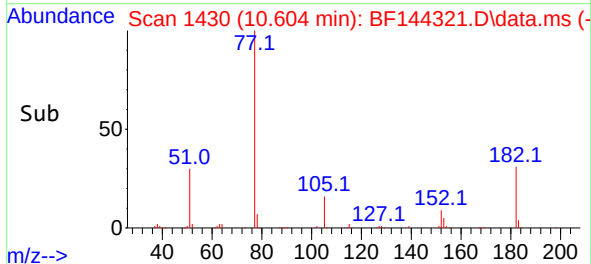
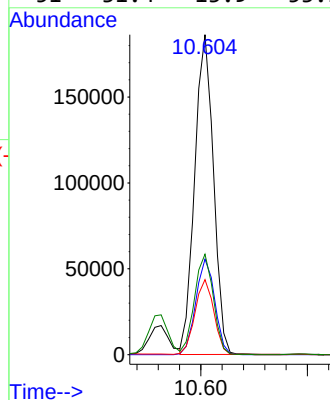
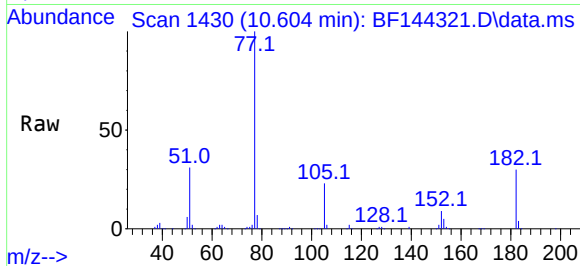


#63
Azobenzene
Concen: 38.982 ng
RT: 10.604 min Scan# 1432
Delta R.T. -0.012 min
Lab File: BF144321.D
Acq: 24 Nov 2025 13:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 228649

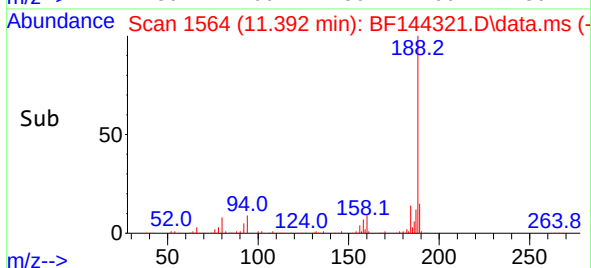
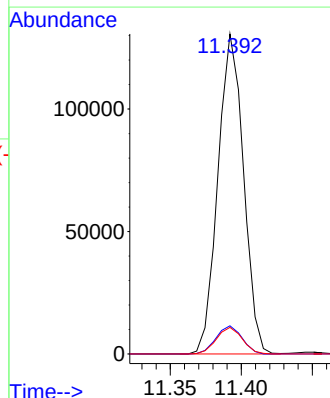
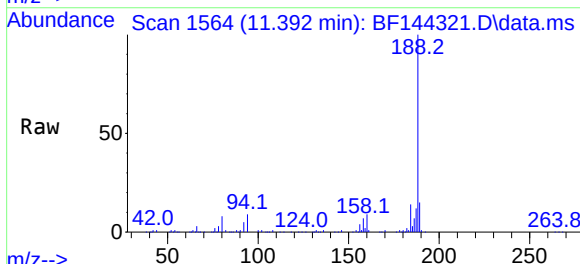
Ion	Ratio	Lower	Upper
77	100		
182	29.9	8.1	48.1
105	23.4	2.0	42.0
51	31.4	13.9	53.9

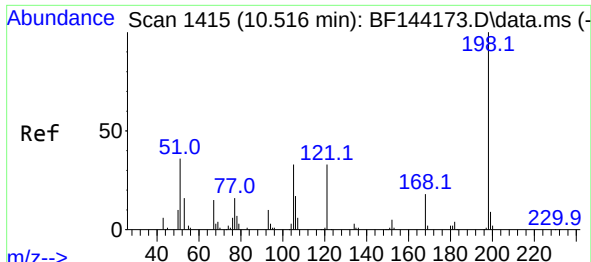


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.392 min Scan# 1564
Delta R.T. -0.012 min
Lab File: BF144321.D
Acq: 24 Nov 2025 13:40

Tgt Ion: 188 Resp: 163620

Ion	Ratio	Lower	Upper
188	100		
94	8.8	6.2	9.2
80	8.3	6.9	10.3

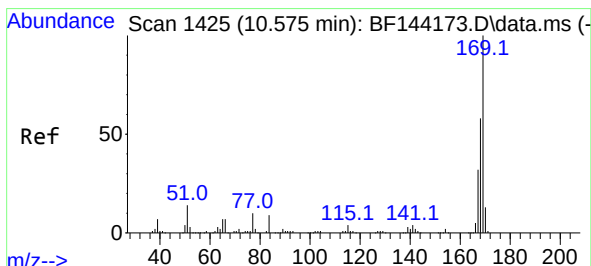
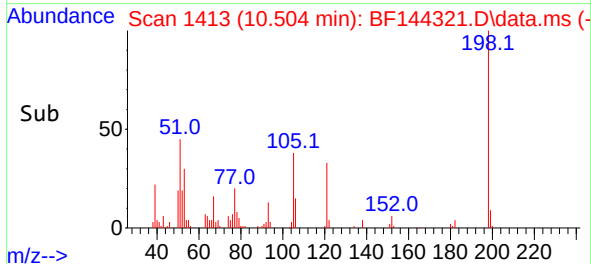
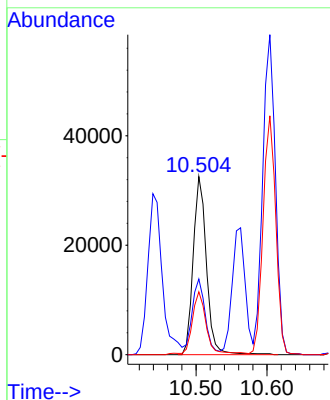
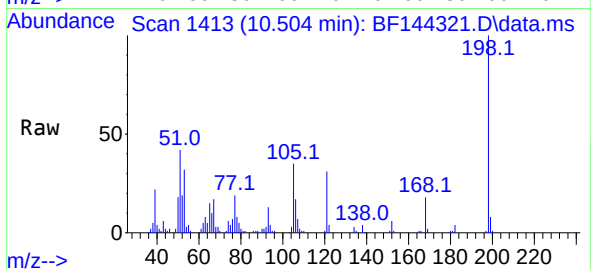




#65
4,6-Dinitro-2-methylphenol
Concen: 38.143 ng
RT: 10.504 min Scan# 1413
Delta R.T. -0.018 min
Lab File: BF144321.D
Acq: 24 Nov 2025 13:40

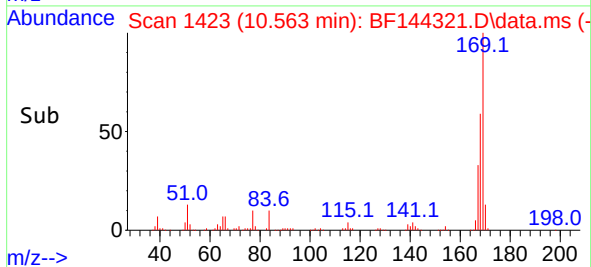
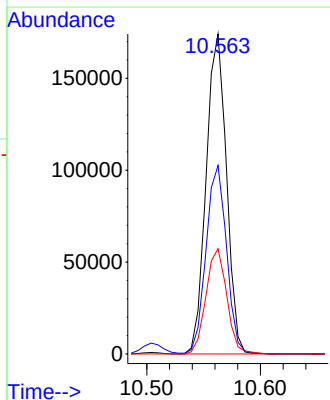
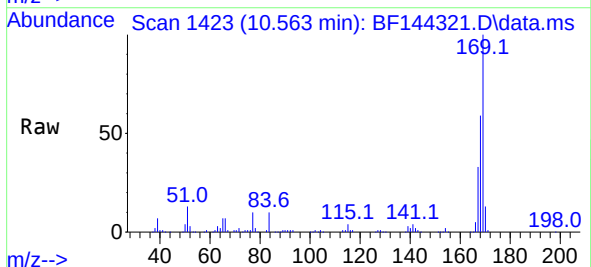
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

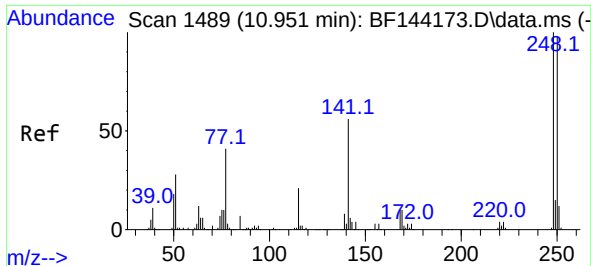
Tgt Ion:198 Resp: 42397
Ion Ratio Lower Upper
198 100
51 42.5 25.6 65.6
105 35.3 14.6 54.6



#66
n-Nitrosodiphenylamine
Concen: 41.073 ng
RT: 10.563 min Scan# 1423
Delta R.T. -0.006 min
Lab File: BF144321.D
Acq: 24 Nov 2025 13:40

Tgt Ion:169 Resp: 216143
Ion Ratio Lower Upper
169 100
168 58.9 46.2 69.2
167 32.9 25.7 38.5

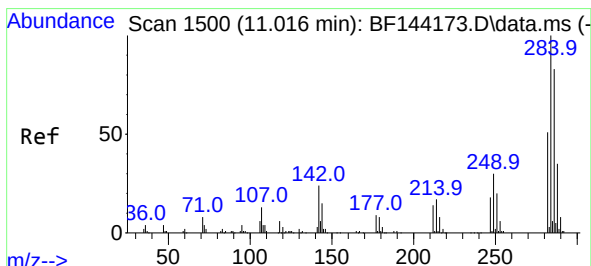
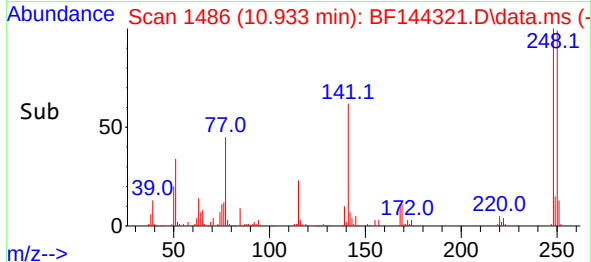
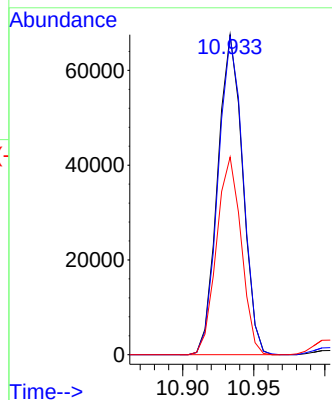
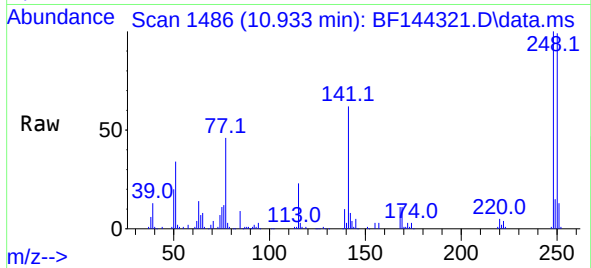




#67
4-Bromophenyl-phenylether
Concen: 39.439 ng
RT: 10.933 min Scan# 1486
Delta R.T. -0.012 min
Lab File: BF144321.D
Acq: 24 Nov 2025 13:40

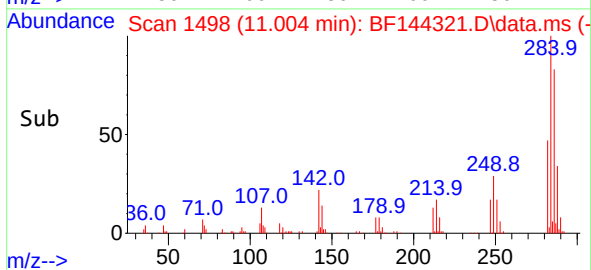
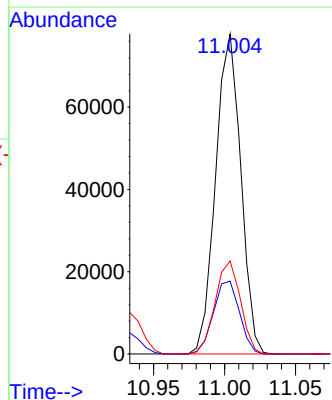
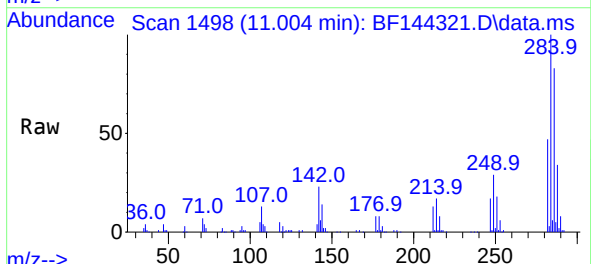
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

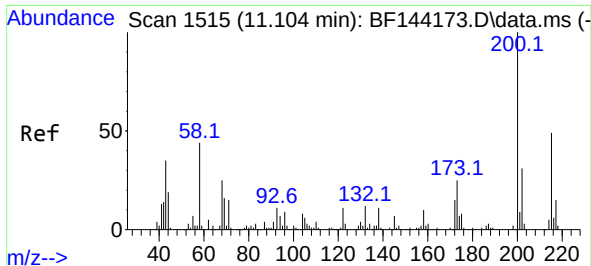
Tgt Ion:248 Resp: 82367
Ion Ratio Lower Upper
248 100
250 99.3 78.4 117.6
141 61.7 45.1 67.7



#68
Hexachlorobenzene
Concen: 38.966 ng
RT: 11.004 min Scan# 1498
Delta R.T. -0.006 min
Lab File: BF144321.D
Acq: 24 Nov 2025 13:40

Tgt Ion:284 Resp: 95853
Ion Ratio Lower Upper
284 100
142 22.8 19.2 28.8
249 29.1 23.8 35.8

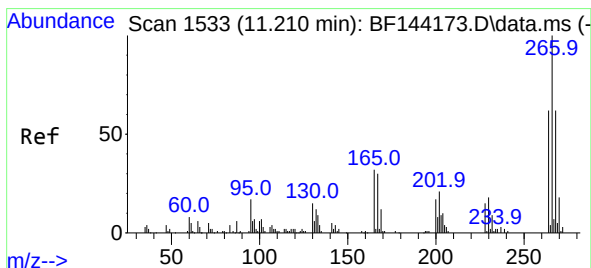
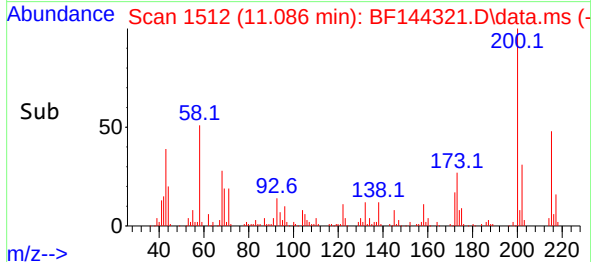
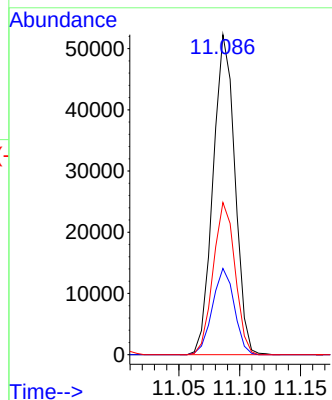
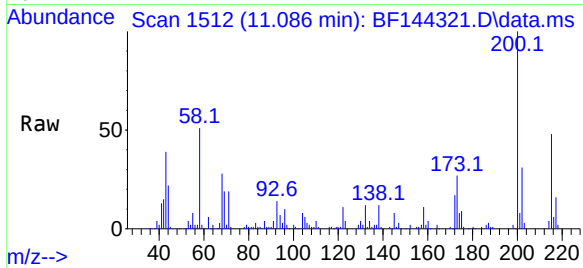




#69
Atrazine
Concen: 38.955 ng
RT: 11.086 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF144321.D
Acq: 24 Nov 2025 13:40

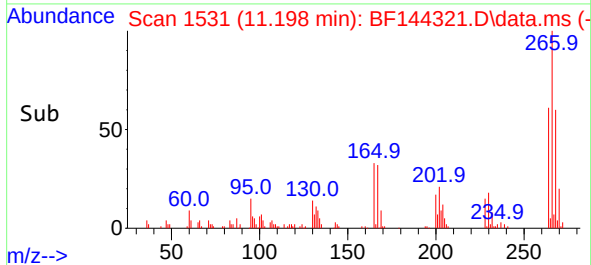
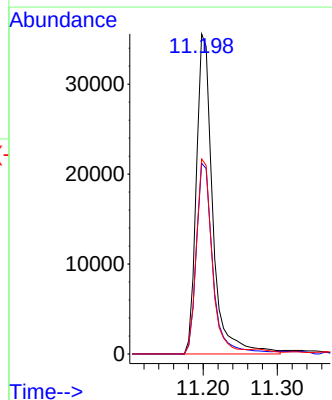
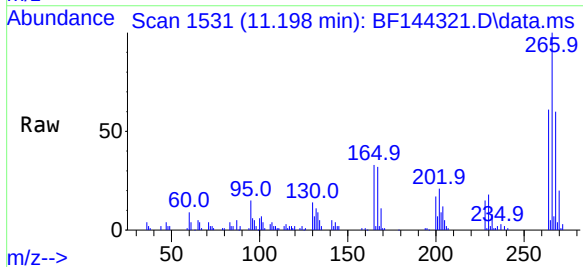
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

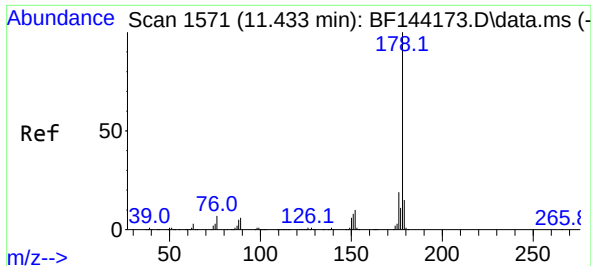
Tgt Ion:200 Resp: 65195
Ion Ratio Lower Upper
200 100
173 26.9 5.0 45.0
215 47.6 28.7 68.7



#70
Pentachlorophenol
Concen: 44.584 ng
RT: 11.198 min Scan# 1531
Delta R.T. -0.018 min
Lab File: BF144321.D
Acq: 24 Nov 2025 13:40

Tgt Ion:266 Resp: 54613
Ion Ratio Lower Upper
266 100
268 59.6 49.5 74.3
264 60.9 49.4 74.2

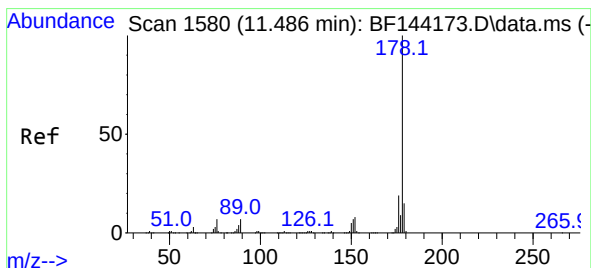
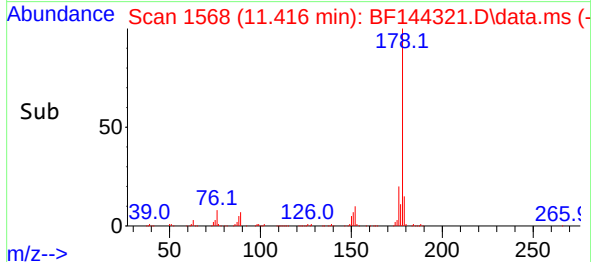
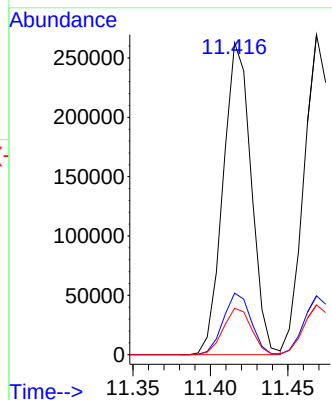
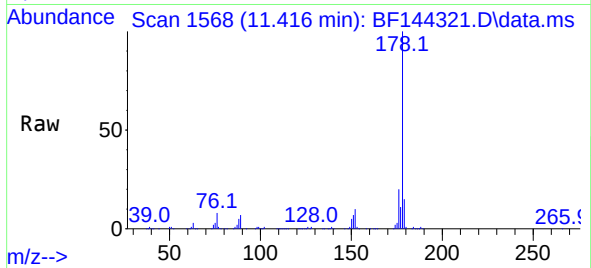




#71
Phenanthrene
Concen: 40.690 ng
RT: 11.416 min Scan# 1571
Delta R.T. -0.012 min
Lab File: BF144321.D
Acq: 24 Nov 2025 13:40

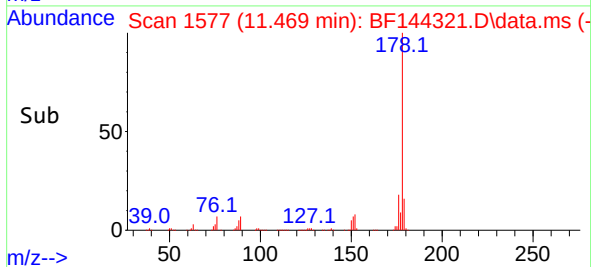
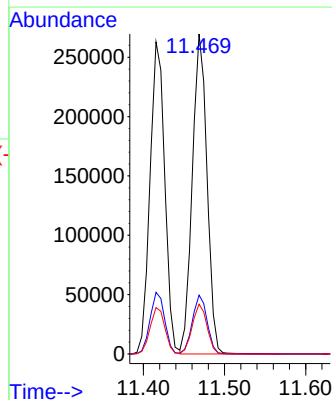
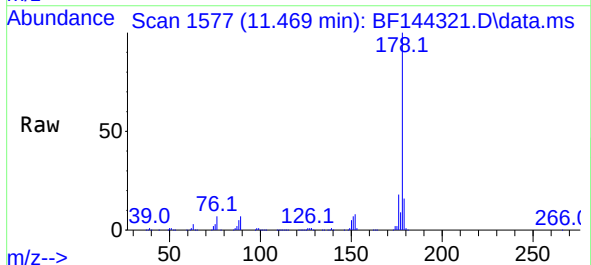
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

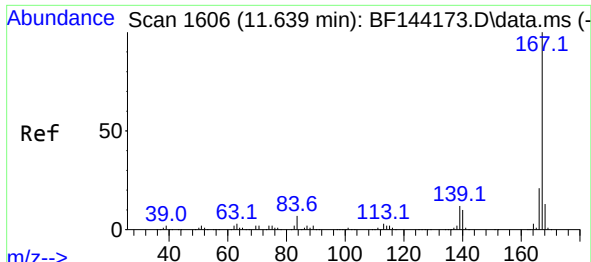
Tgt Ion:178 Resp: 331476
Ion Ratio Lower Upper
178 100
176 19.8 15.5 23.3
179 14.9 12.2 18.4



#72
Anthracene
Concen: 41.045 ng
RT: 11.469 min Scan# 1577
Delta R.T. -0.012 min
Lab File: BF144321.D
Acq: 24 Nov 2025 13:40

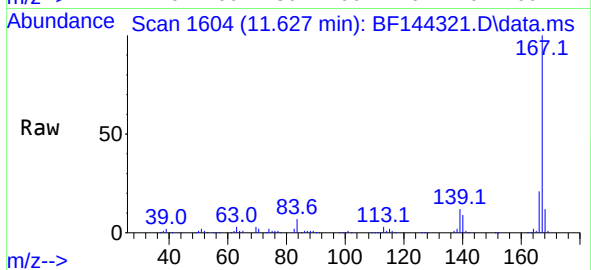
Tgt Ion:178 Resp: 339999
Ion Ratio Lower Upper
178 100
176 18.4 15.3 22.9
179 15.5 12.0 18.0



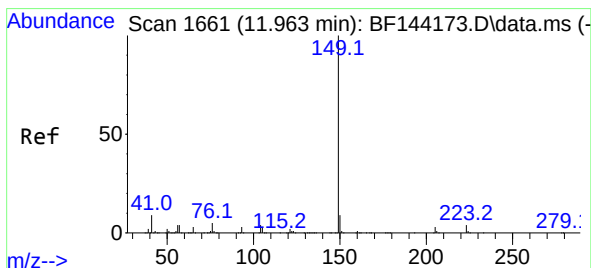
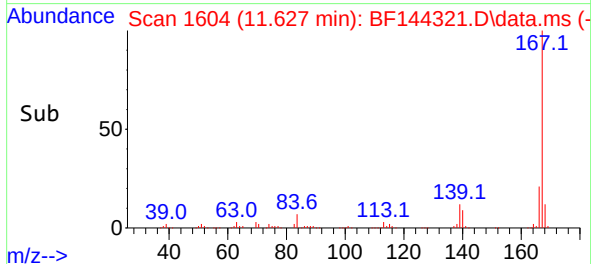
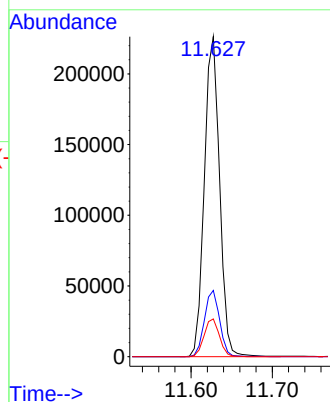


#73
Carbazole
Concen: 41.786 ng
RT: 11.627 min Scan# 1604
Delta R.T. -0.012 min
Lab File: BF144321.D
Acq: 24 Nov 2025 13:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

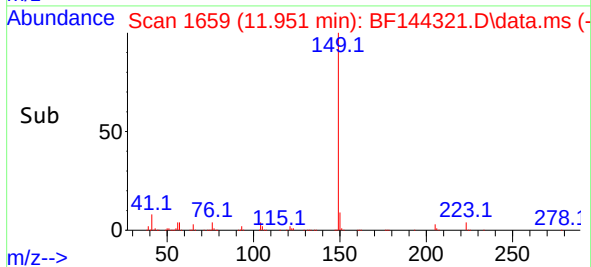
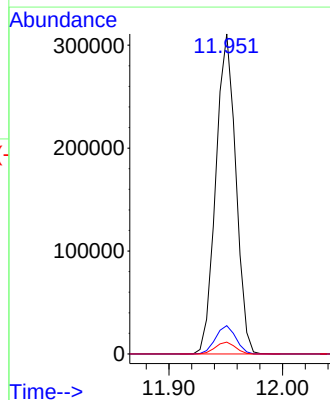
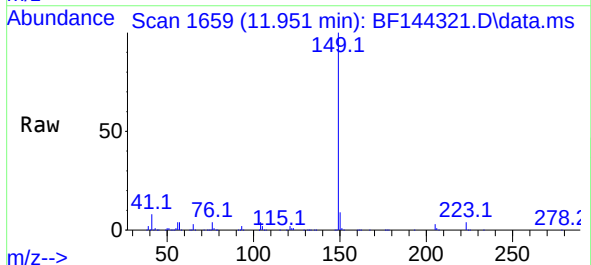


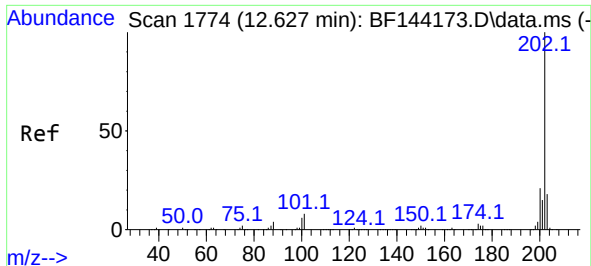
Tgt Ion:167 Resp: 294334
Ion Ratio Lower Upper
167 100
166 20.7 17.2 25.8
139 11.8 9.9 14.9



#74
Di-n-butylphthalate
Concen: 44.609 ng
RT: 11.951 min Scan# 1659
Delta R.T. -0.012 min
Lab File: BF144321.D
Acq: 24 Nov 2025 13:40

Tgt Ion:149 Resp: 379852
Ion Ratio Lower Upper
149 100
150 8.9 7.4 11.0
104 3.7 3.4 5.2

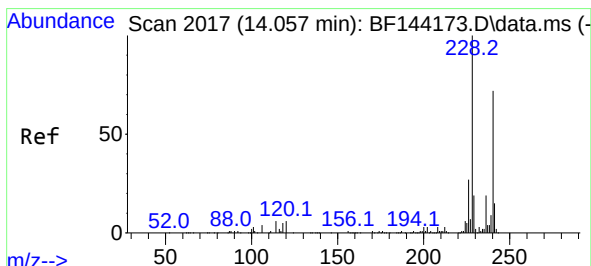
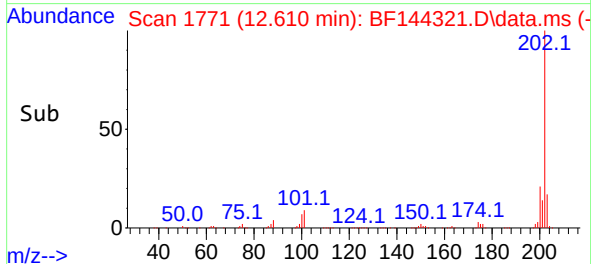
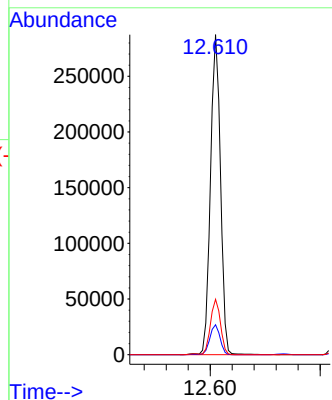
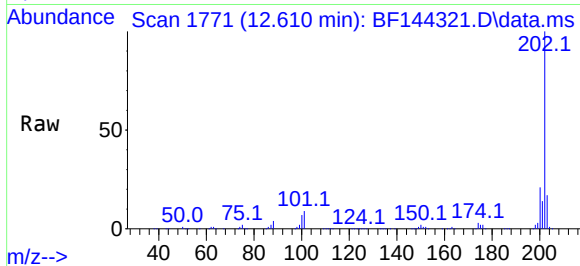




#75
Fluoranthene
Concen: 42.980 ng
RT: 12.610 min Scan# 1
Delta R.T. -0.012 min
Lab File: BF144321.D
Acq: 24 Nov 2025 13:40

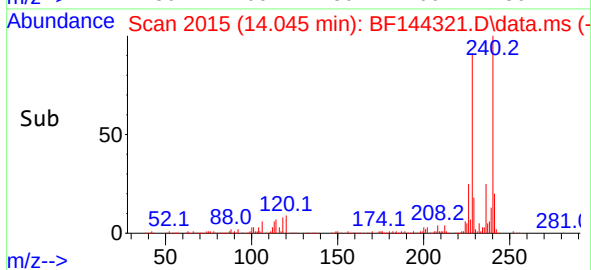
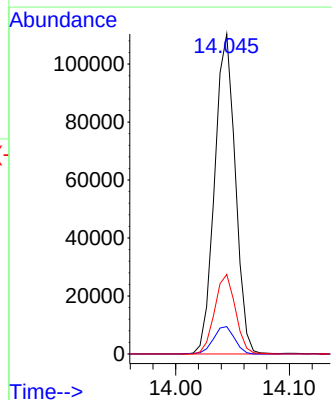
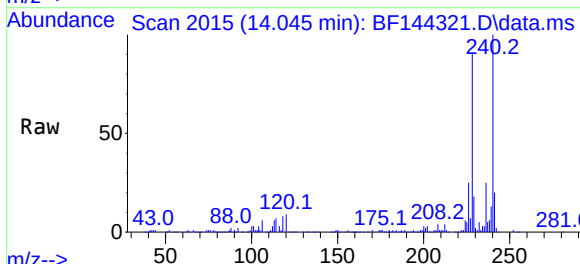
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

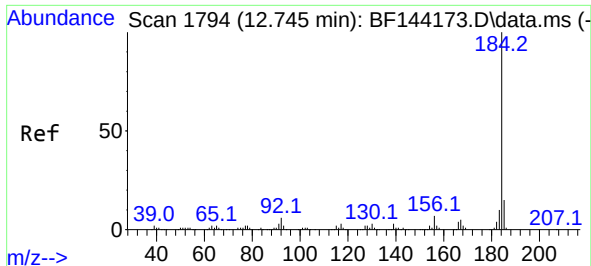
Tgt Ion:202 Resp: 361688
Ion Ratio Lower Upper
202 100
101 9.4 0.0 27.9
203 17.3 0.0 37.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.045 min Scan# 2015
Delta R.T. -0.006 min
Lab File: BF144321.D
Acq: 24 Nov 2025 13:40

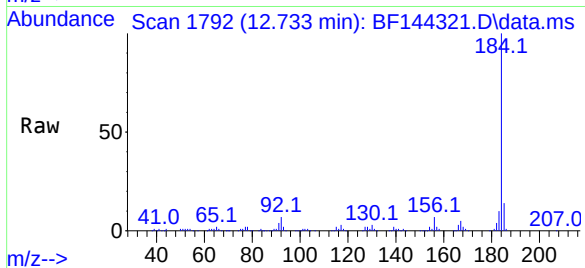
Tgt Ion:240 Resp: 139596
Ion Ratio Lower Upper
240 100
120 8.5 6.6 10.0
236 24.9 21.4 32.2



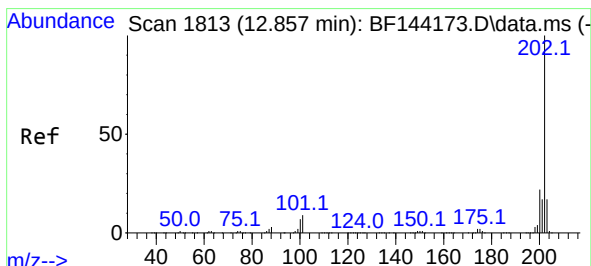
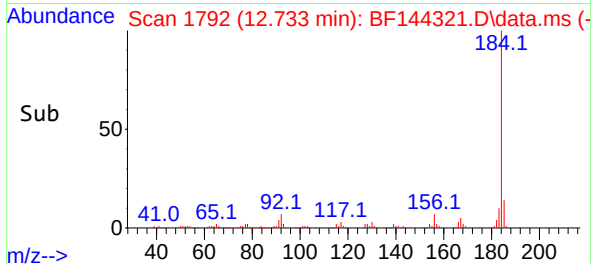
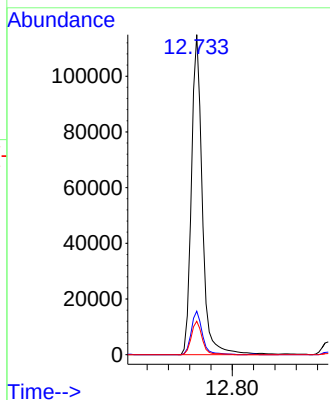


#77
Benzidine
Concen: 39.578 ng
RT: 12.733 min Scan# 11
Delta R.T. -0.018 min
Lab File: BF144321.D
Acq: 24 Nov 2025 13:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

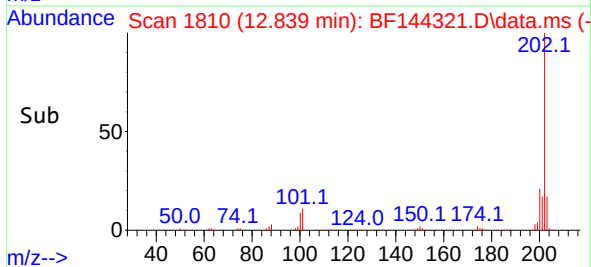
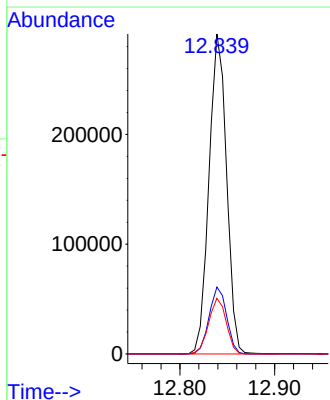
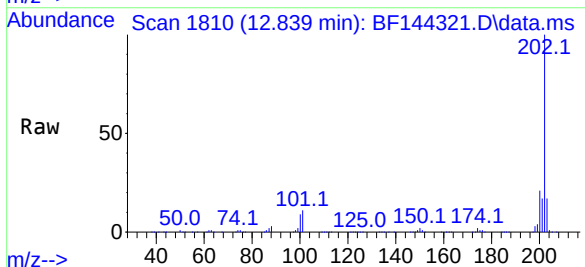


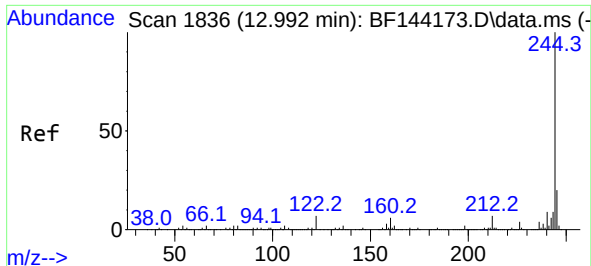
Tgt Ion:184 Resp: 163422
Ion Ratio Lower Upper
184 100
185 13.6 11.7 17.5
183 10.5 8.3 12.5



#78
Pyrene
Concen: 33.330 ng
RT: 12.839 min Scan# 1810
Delta R.T. -0.012 min
Lab File: BF144321.D
Acq: 24 Nov 2025 13:40

Tgt Ion:202 Resp: 375143
Ion Ratio Lower Upper
202 100
200 20.9 17.2 25.8
203 17.4 13.7 20.5



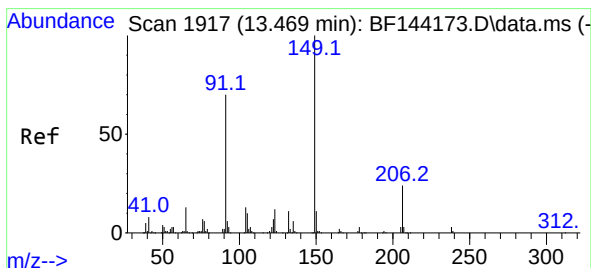
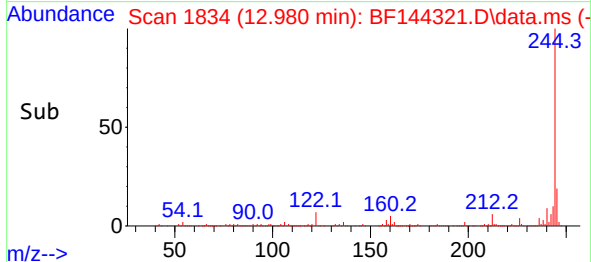
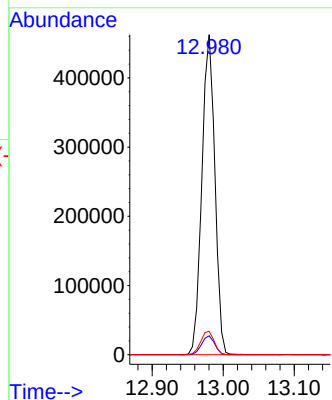
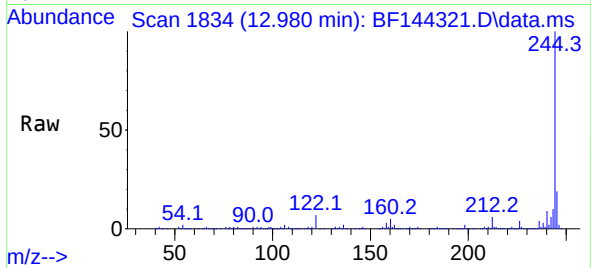


#79
 Terphenyl-d14
 Concen: 67.089 ng
 RT: 12.980 min Scan# 1834
 Delta R.T. -0.012 min
 Lab File: BF144321.D
 Acq: 24 Nov 2025 13:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:244 Resp: 589605

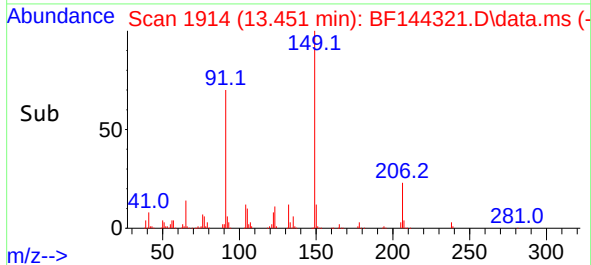
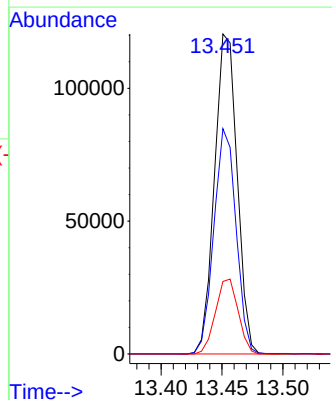
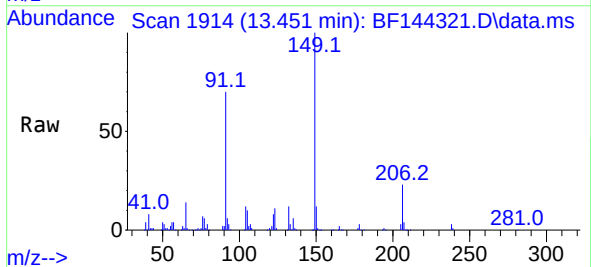
Ion	Ratio	Lower	Upper
244	100		
212	5.9	5.3	7.9
122	7.3	5.6	8.4

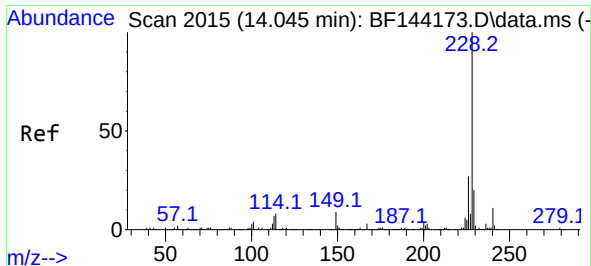


#80
 Butylbenzylphthalate
 Concen: 39.963 ng
 RT: 13.451 min Scan# 1914
 Delta R.T. -0.018 min
 Lab File: BF144321.D
 Acq: 24 Nov 2025 13:40

Tgt Ion:149 Resp: 155897

Ion	Ratio	Lower	Upper
149	100		
91	70.4	56.1	84.1
206	22.7	18.8	28.2

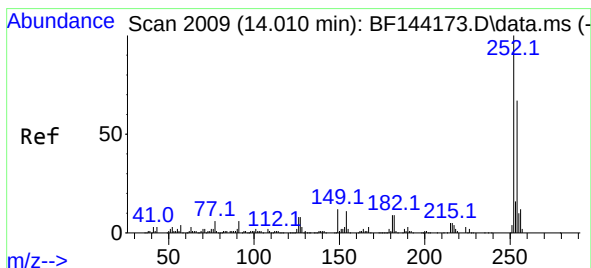
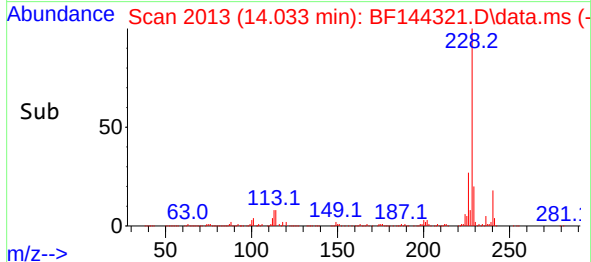
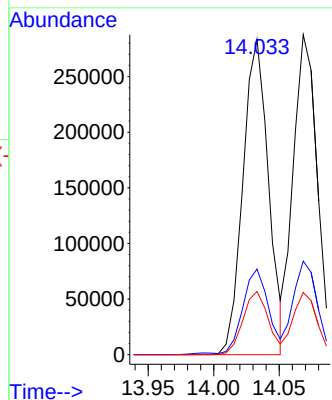
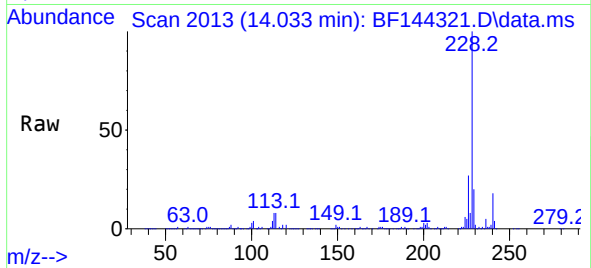




#81
Benzo(a)anthracene
Concen: 39.729 ng
RT: 14.033 min Scan# 2015
Delta R.T. -0.012 min
Lab File: BF144321.D
Acq: 24 Nov 2025 13:40

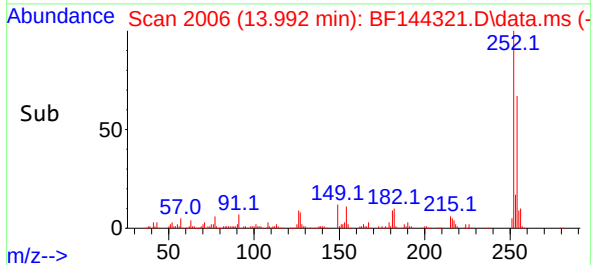
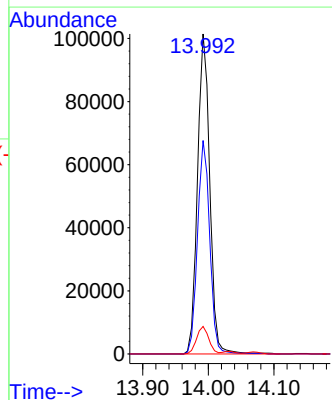
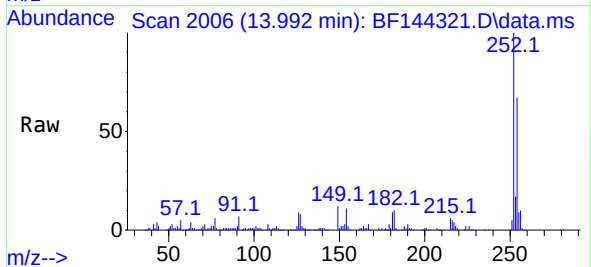
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

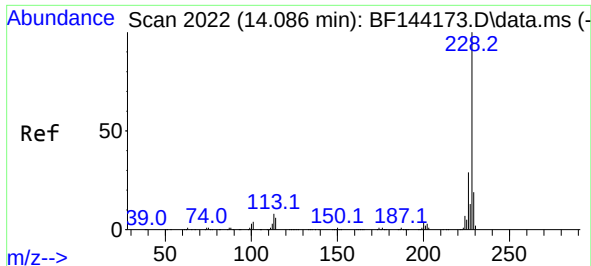
Tgt Ion:228 Resp: 384382
Ion Ratio Lower Upper
228 100
226 27.1 21.8 32.8
229 20.1 15.8 23.6



#82
3,3'-Dichlorobenzidine
Concen: 39.817 ng
RT: 13.992 min Scan# 2006
Delta R.T. -0.018 min
Lab File: BF144321.D
Acq: 24 Nov 2025 13:40

Tgt Ion:252 Resp: 132047
Ion Ratio Lower Upper
252 100
254 66.7 53.5 80.3
126 8.6 6.4 9.6

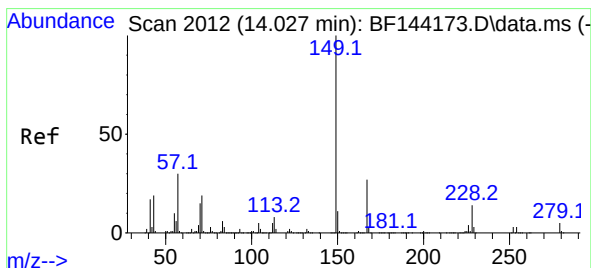
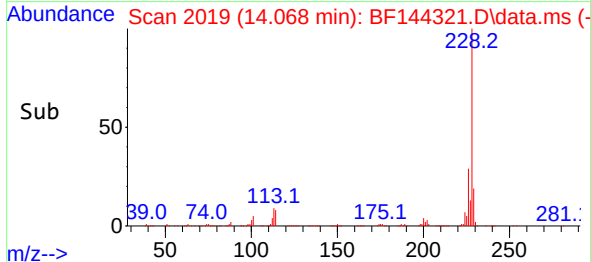
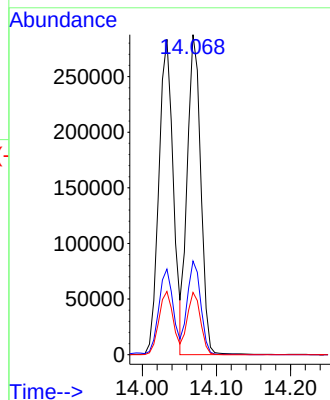
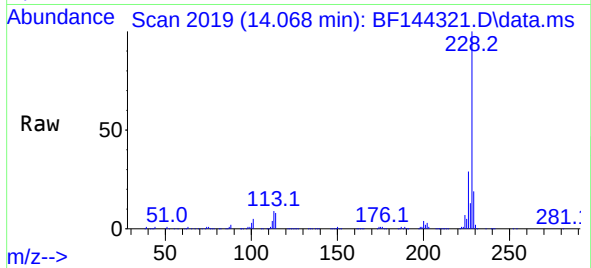




#83
Chrysene
Concen: 40.798 ng
RT: 14.068 min Scan# 2009
Delta R.T. -0.012 min
Lab File: BF144321.D
Acq: 24 Nov 2025 13:40

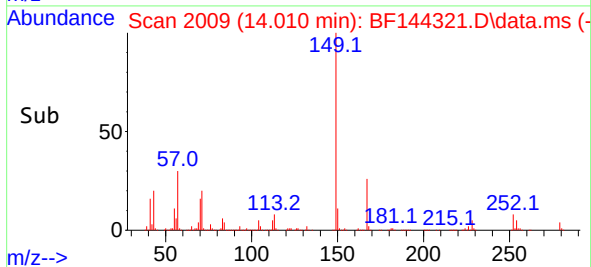
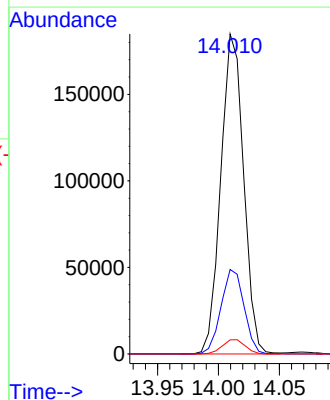
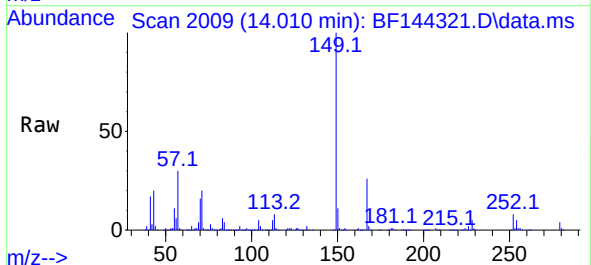
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

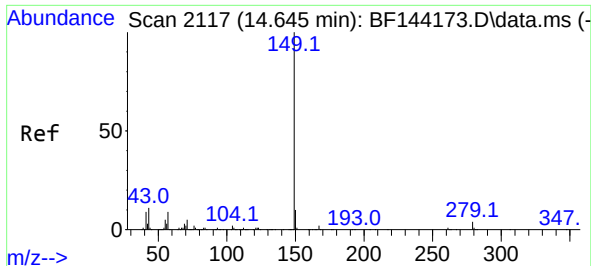
Tgt Ion:228 Resp: 364380
Ion Ratio Lower Upper
228 100
226 29.2 22.9 34.3
229 19.5 15.0 22.6



#84
Bis(2-ethylhexyl)phthalate
Concen: 45.105 ng
RT: 14.010 min Scan# 2009
Delta R.T. -0.018 min
Lab File: BF144321.D
Acq: 24 Nov 2025 13:40

Tgt Ion:149 Resp: 240874
Ion Ratio Lower Upper
149 100
167 26.4 21.8 32.8
279 4.4 3.7 5.5

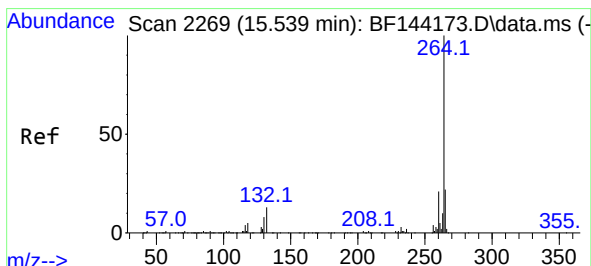
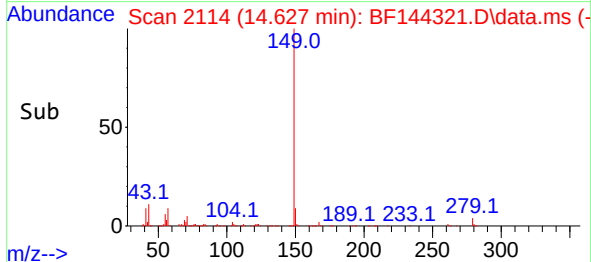
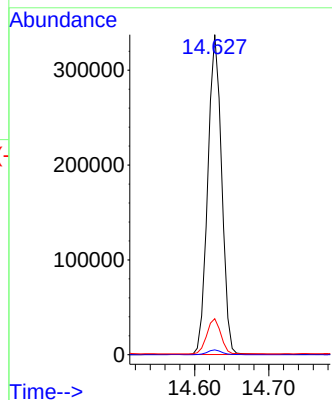
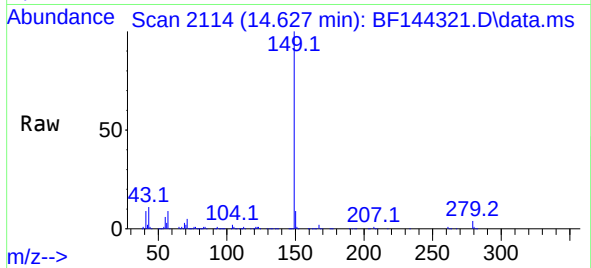




#85
Di-n-octyl phthalate
Concen: 47.597 ng
RT: 14.627 min Scan# 2114
Delta R.T. -0.018 min
Lab File: BF144321.D
Acq: 24 Nov 2025 13:40

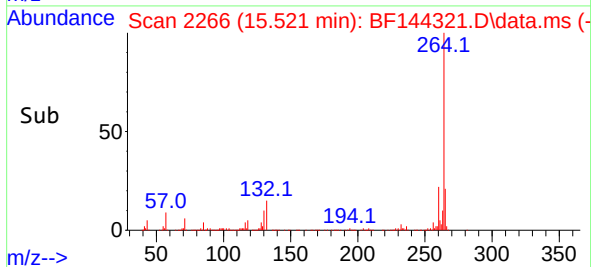
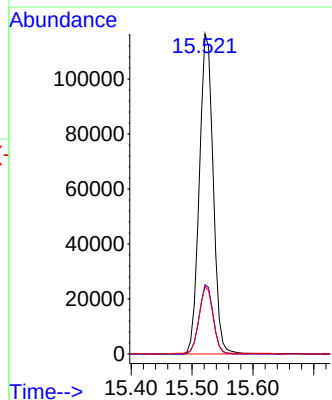
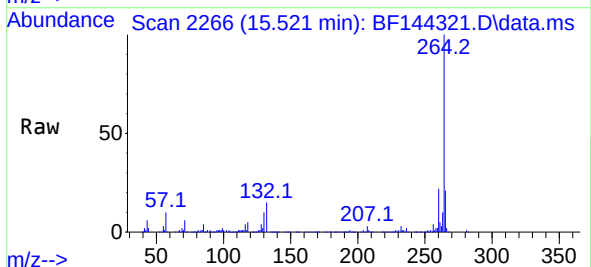
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

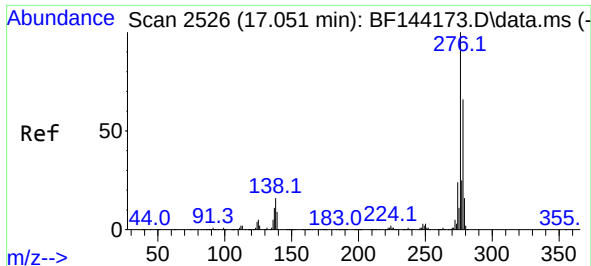
Tgt Ion:149 Resp: 438550
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 11.1 9.0 13.4



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.521 min Scan# 2266
Delta R.T. -0.018 min
Lab File: BF144321.D
Acq: 24 Nov 2025 13:40

Tgt Ion:264 Resp: 184019
Ion Ratio Lower Upper
264 100
260 21.6 17.1 25.7
265 21.0 17.4 26.0

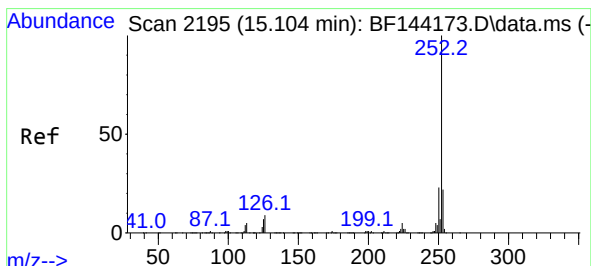
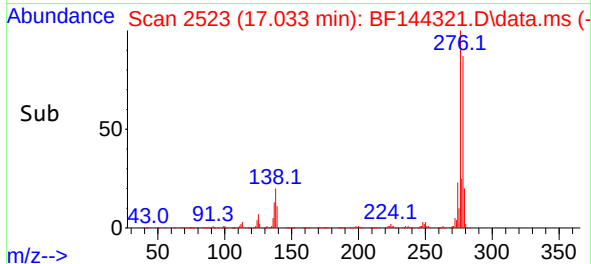
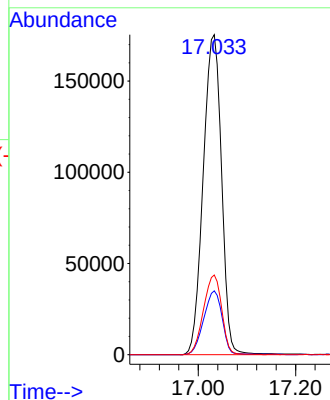
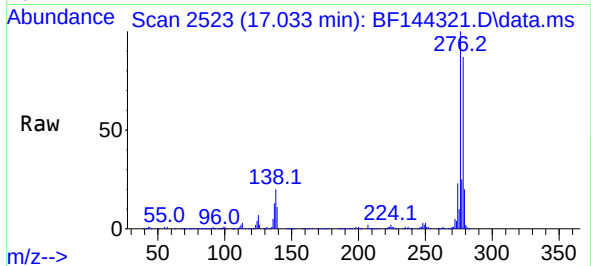




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 34.633 ng
 RT: 17.033 min Scan# 2193
 Delta R.T. -0.000 min
 Lab File: BF144321.D
 Acq: 24 Nov 2025 13:40

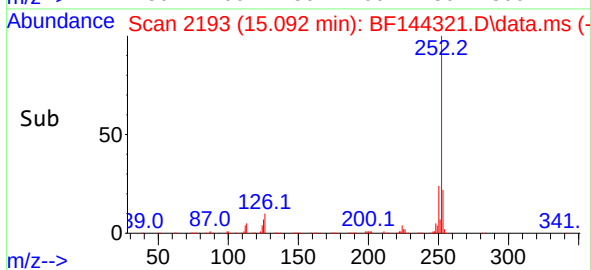
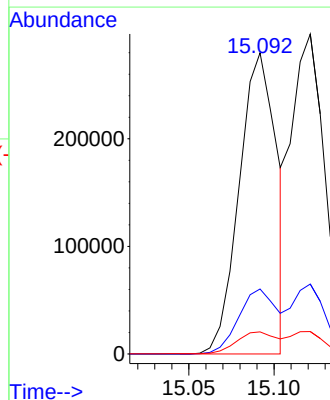
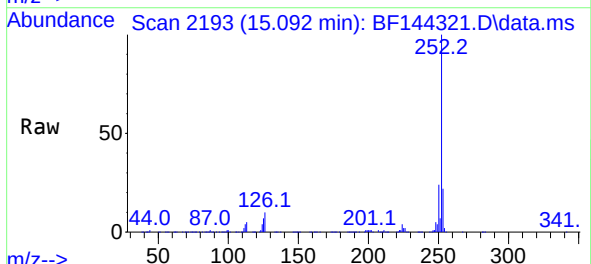
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

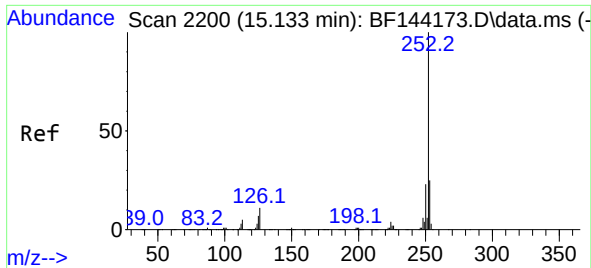
Tgt Ion:276 Resp: 457485
 Ion Ratio Lower Upper
 276 100
 138 20.1 13.9 20.9
 277 24.8 19.8 29.6



#88
 Benzo(b)fluoranthene
 Concen: 40.736 ng
 RT: 15.092 min Scan# 2193
 Delta R.T. -0.006 min
 Lab File: BF144321.D
 Acq: 24 Nov 2025 13:40

Tgt Ion:252 Resp: 426169
 Ion Ratio Lower Upper
 252 100
 253 21.6 17.4 26.2
 125 7.3 5.3 7.9

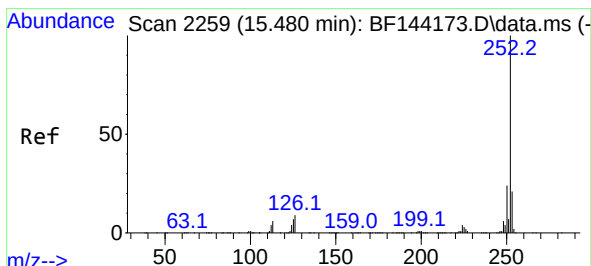
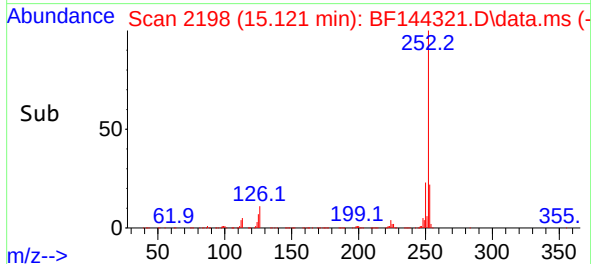
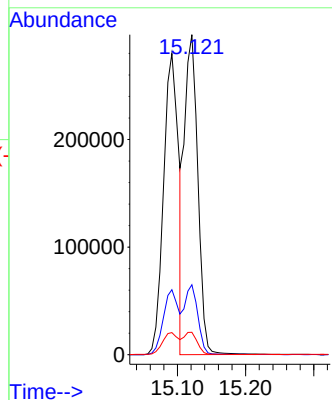
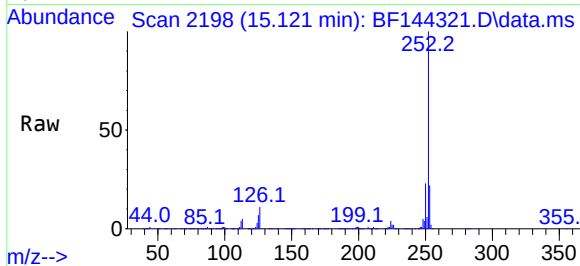




#89
Benzo(k)fluoranthene
Concen: 41.451 ng
RT: 15.121 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF144321.D
Acq: 24 Nov 2025 13:40

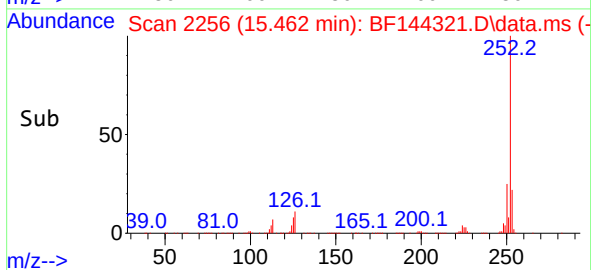
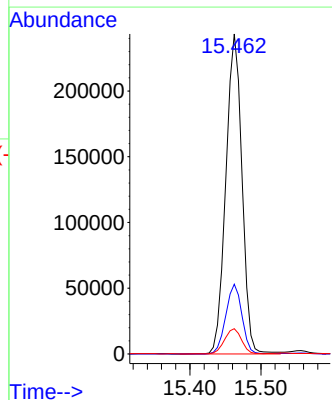
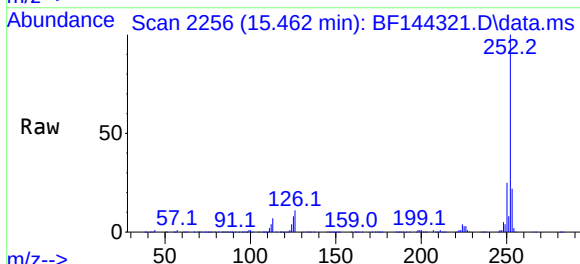
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

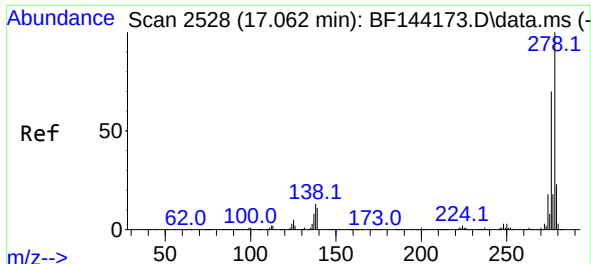
Tgt Ion:252 Resp: 405902
Ion Ratio Lower Upper
252 100
253 21.8 18.0 27.0
125 7.0 5.4 8.2



#90
Benzo(a)pyrene
Concen: 39.770 ng
RT: 15.462 min Scan# 2256
Delta R.T. -0.012 min
Lab File: BF144321.D
Acq: 24 Nov 2025 13:40

Tgt Ion:252 Resp: 383837
Ion Ratio Lower Upper
252 100
253 21.8 16.7 25.1
125 7.9 5.7 8.5

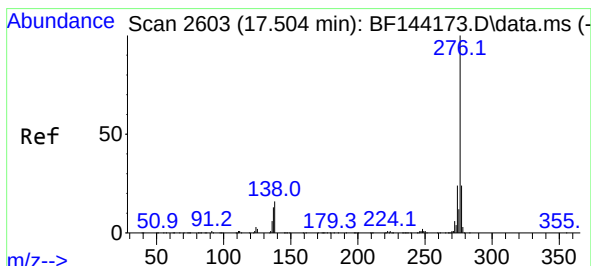
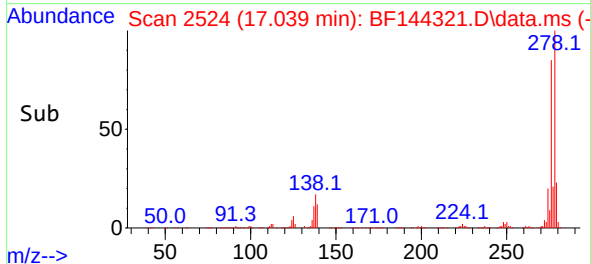
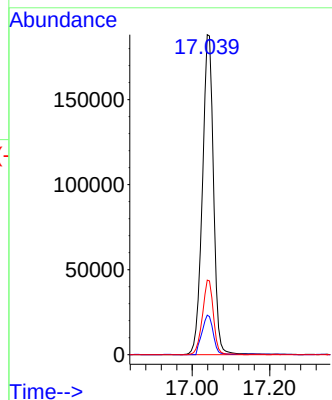
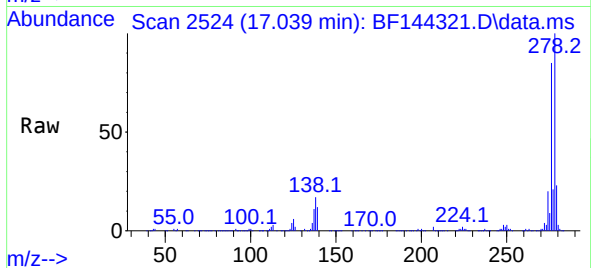




#91
Dibenzo(a,h)anthracene
Concen: 35.386 ng
RT: 17.039 min Scan# 21
Delta R.T. -0.012 min
Lab File: BF144321.D
Acq: 24 Nov 2025 13:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 375398
Ion Ratio Lower Upper
278 100
139 12.4 9.1 13.7
279 23.3 18.2 27.4



#92
Benzo(g,h,i)perylene
Concen: 32.257 ng
RT: 17.480 min Scan# 2599
Delta R.T. -0.012 min
Lab File: BF144321.D
Acq: 24 Nov 2025 13:40

Tgt Ion:276 Resp: 337934
Ion Ratio Lower Upper
276 100
277 23.5 19.0 28.4
138 19.4 12.9 19.3#

