

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110325\
 Data File : BF144163.D
 Acq On : 03 Nov 2025 16:21
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Nov 04 10:10:43 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102425.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 24 17:30:25 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.875	152	68131	20.000	ng	0.00
21) Naphthalene-d8	8.157	136	258025	20.000	ng	0.00
39) Acenaphthene-d10	9.916	164	143534	20.000	ng	0.00
64) Phenanthrene-d10	11.410	188	246307	20.000	ng	0.00
76) Chrysene-d12	14.057	240	115275	20.000	ng	0.00
86) Perylene-d12	15.545	264	168349	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	357372	82.987	ng	0.00
7) Phenol-d6	6.504	99	399859	84.076	ng	0.00
23) Nitrobenzene-d5	7.439	82	365844	77.681	ng	0.00
42) 2,4,6-Tribromophenol	10.710	330	149210	81.609	ng	0.00
45) 2-Fluorobiphenyl	9.233	172	783533	76.818	ng	0.00
79) Terphenyl-d14	12.998	244	722887	109.630	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.604	88	73854	39.688	ng	95
3) Pyridine	3.375	79	209531	42.059	ng	95
4) n-Nitrosodimethylamine	3.322	42	107564	35.138	ng	89
6) Aniline	6.539	93	287350	42.233	ng	96
8) 2-Chlorophenol	6.657	128	173104	40.818	ng	99
9) Benzaldehyde	6.428	77	176227	47.725	ng	99
10) Phenol	6.516	94	250889	42.760	ng	95
11) bis(2-Chloroethyl)ether	6.610	93	177329	41.825	ng	98
12) 1,3-Dichlorobenzene	6.816	146	215047	41.107	ng	98
13) 1,4-Dichlorobenzene	6.892	146	215011	41.705	ng	98
14) 1,2-Dichlorobenzene	7.045	146	207275	41.551	ng	98
15) Benzyl Alcohol	7.016	79	159601	41.271	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.145	45	332940	41.783	ng	97
17) 2-Methylphenol	7.128	107	139105	42.648	ng	97
18) Hexachloroethane	7.386	117	70692	38.353	ng	96
19) n-Nitroso-di-n-propyla...	7.286	70	126780	41.223	ng	94
20) 3+4-Methylphenols	7.281	107	162580	42.164	ng	93
22) Acetophenone	7.286	105	222565	39.913	ng	92
24) Nitrobenzene	7.457	77	193643	38.868	ng	97
25) Isophorone	7.698	82	343974	41.776	ng	99
26) 2-Nitrophenol	7.775	139	96735	40.816	ng	92
27) 2,4-Dimethylphenol	7.810	122	150465	42.721	ng	96
28) bis(2-Chloroethoxy)met...	7.904	93	214473	41.768	ng	97
29) 2,4-Dichlorophenol	8.016	162	172119	42.023	ng	98
30) 1,2,4-Trichlorobenzene	8.098	180	172404	40.915	ng	97
31) Naphthalene	8.181	128	501680	41.195	ng	99
32) Benzoic acid	7.922	122	100616	45.037	ng	# 84
33) 4-Chloroaniline	8.228	127	189036	44.590	ng	97
34) Hexachlorobutadiene	8.298	225	132138	38.351	ng	96
35) Caprolactam	8.598	113	47405	46.154	ng	94
36) 4-Chloro-3-methylphenol	8.710	107	156011	43.163	ng	97
37) 2-Methylnaphthalene	8.875	142	343327	42.760	ng	98
38) 1-Methylnaphthalene	8.975	142	324474	42.655	ng	99
40) 1,2,4,5-Tetrachloroben...	9.039	216	193635	39.253	ng	99
41) Hexachlorocyclopentadiene	9.028	237	54932	36.054	ng	98
43) 2,4,6-Trichlorophenol	9.151	196	134245	41.868	ng	99

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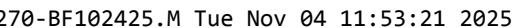
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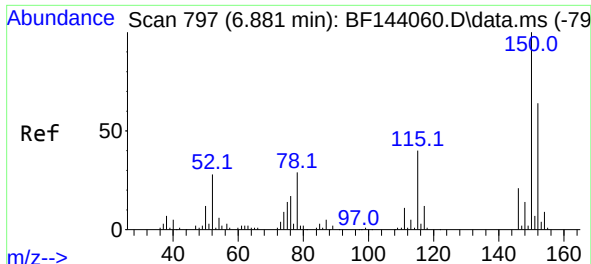
Quant Time: Nov 04 10:10:43 2025
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 24 17:30:25 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.192	196	141751	42.124	ng	97
46) 1,1'-Biphenyl	9.339	154	415094	40.399	ng	100
47) 2-Chloronaphthalene	9.363	162	357224	41.499	ng	96
48) 2-Nitroaniline	9.457	65	103752	40.589	ng	95
49) Acenaphthylene	9.780	152	486732	41.936	ng	98
50) Dimethylphthalate	9.633	163	391600	41.623	ng	99
51) 2,6-Dinitrotoluene	9.698	165	81051	43.577	ng	93
52) Acenaphthene	9.951	154	319764	41.252	ng	99
53) 3-Nitroaniline	9.875	138	90999	44.005	ng	98
54) 2,4-Dinitrophenol	9.980	184	39403	39.169	ng	92
55) Dibenzofuran	10.122	168	448022	41.633	ng	98
56) 4-Nitrophenol	10.033	139	59781	42.691	ng	87
57) 2,4-Dinitrotoluene	10.104	165	107929	42.995	ng	98
58) Fluorene	10.469	166	342829	41.811	ng	97
59) 2,3,4,6-Tetrachlorophenol	10.245	232	102799	43.351	ng	99
60) Diethylphthalate	10.333	149	361491	40.856	ng	99
61) 4-Chlorophenyl-phenyle...	10.457	204	188926	40.972	ng	98
62) 4-Nitroaniline	10.486	138	88162	44.995	ng	90
63) Azobenzene	10.622	77	340361	40.643	ng	96
65) 4,6-Dinitro-2-methylph...	10.516	198	63243	40.020	ng	98
66) n-Nitrosodiphenylamine	10.574	169	334675	42.528	ng	98
67) 4-Bromophenyl-phenylether	10.951	248	130509	42.319	ng	96
68) Hexachlorobenzene	11.016	284	153327	40.539	ng	98
69) Atrazine	11.104	200	97336	37.692	ng	98
70) Pentachlorophenol	11.216	266	78153	43.411	ng	99
71) Phenanthrene	11.433	178	507416	41.471	ng	99
72) Anthracene	11.486	178	514705	40.722	ng	99
73) Carbazole	11.639	167	435107	40.444	ng	98
74) Di-n-butylphthalate	11.969	149	495968	37.602	ng	99
75) Fluoranthene	12.627	202	493954	36.541	ng	100
77) Benzidine	12.751	184	210488	58.672	ng	98
78) Pyrene	12.857	202	487319	58.802	ng	99
80) Butylbenzylphthalate	13.468	149	127522	40.673	ng	99
81) Benzo(a)anthracene	14.045	228	325125	41.734	ng	99
82) 3,3'-Dichlorobenzidine	14.010	252	111027	40.942	ng	97
83) Chrysene	14.086	228	319106	43.651	ng	100
84) Bis(2-ethylhexyl)phtha...	14.027	149	137903	32.219	ng	100
85) Di-n-octyl phthalate	14.645	149	250021	33.967	ng	98
87) Indeno(1,2,3-cd)pyrene	17.051	276	528276	45.706	ng	98
88) Benzo(b)fluoranthene	15.104	252	376193	39.527	ng	99
89) Benzo(k)fluoranthene	15.133	252	336753	38.350	ng	99
90) Benzo(a)pyrene	15.480	252	355369	41.621	ng	99
91) Dibenzo(a,h)anthracene	17.068	278	426515	46.618	ng	100
92) Benzo(g,h,i)perylene	17.509	276	420381	45.701	ng	98

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

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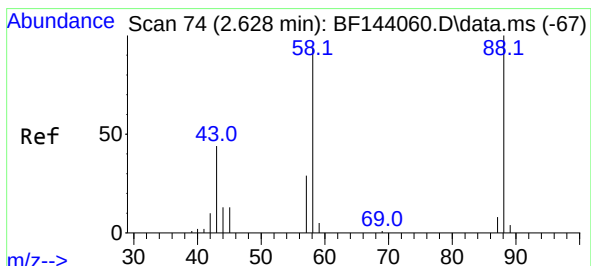
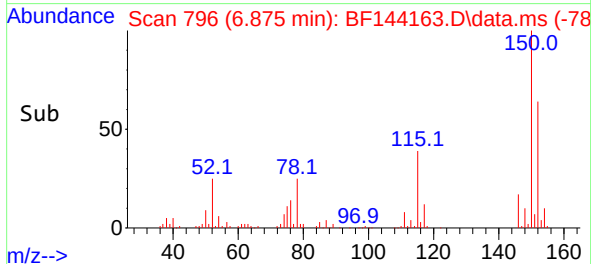
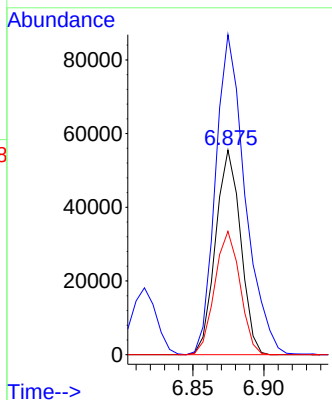
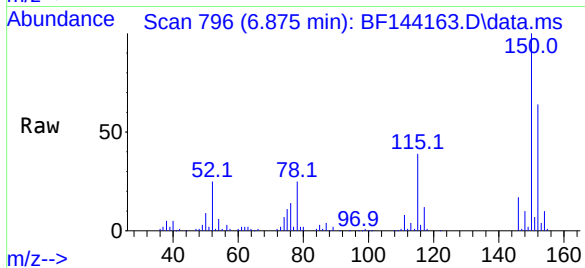




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.875 min Scan# 79
Delta R.T. -0.006 min
Lab File: BF144163.D
Acq: 03 Nov 2025 16:21

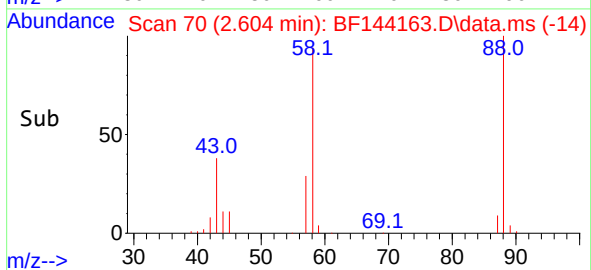
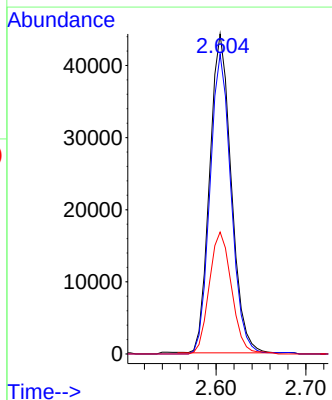
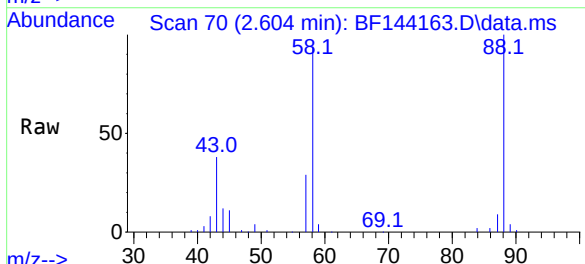
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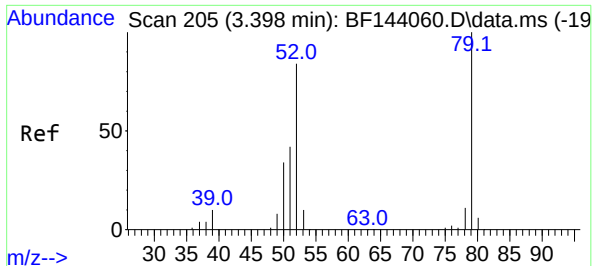
Tgt Ion:152 Resp: 68131
Ion Ratio Lower Upper
152 100
150 156.3 124.4 186.6
115 60.3 49.4 74.0



#2
1,4-Dioxane
Concen: 39.688 ng
RT: 2.604 min Scan# 70
Delta R.T. -0.024 min
Lab File: BF144163.D
Acq: 03 Nov 2025 16:21

Tgt Ion: 88 Resp: 73854
Ion Ratio Lower Upper
88 100
58 92.1 76.5 114.7
43 39.6 35.3 52.9

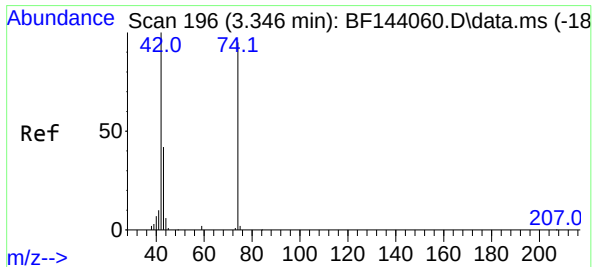
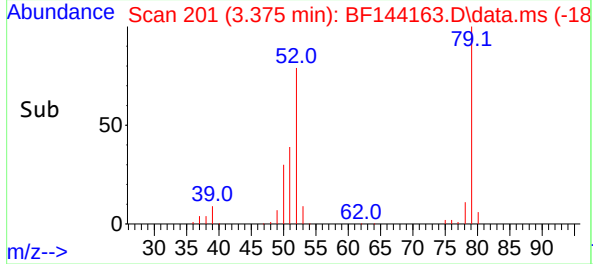
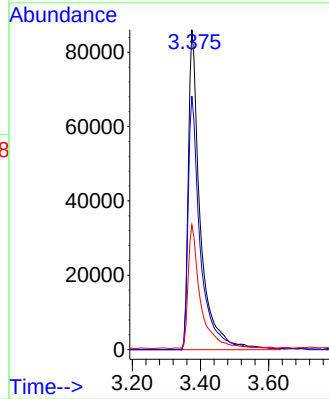
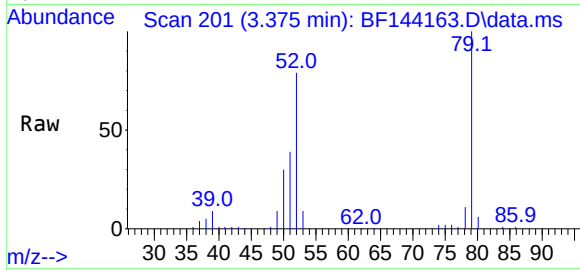




#3
Pyridine
Concen: 42.059 ng
RT: 3.375 min Scan# 205
Delta R.T. -0.024 min
Lab File: BF144163.D
Acq: 03 Nov 2025 16:21

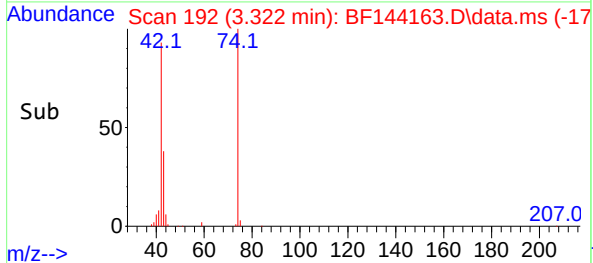
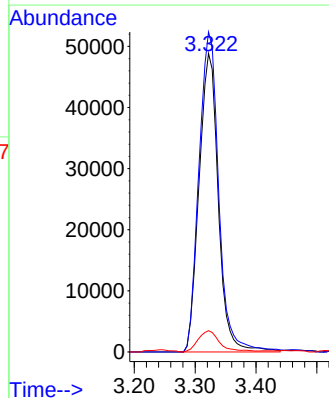
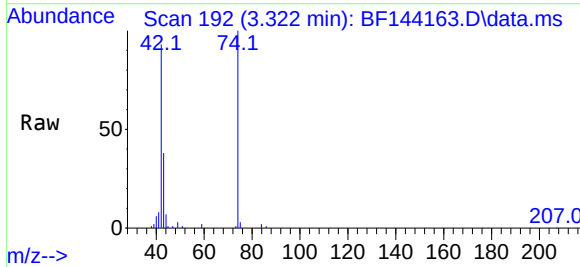
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ClientSampleId :
SSTDCCC040

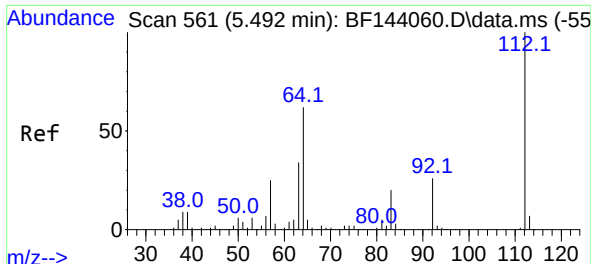
Tgt Ion: 79 Resp: 209531
Ion Ratio Lower Upper
79 100
52 79.2 67.5 101.3
51 39.0 33.6 50.4



#4
n-Nitrosodimethylamine
Concen: 35.138 ng
RT: 3.322 min Scan# 192
Delta R.T. -0.024 min
Lab File: BF144163.D
Acq: 03 Nov 2025 16:21

Tgt Ion: 42 Resp: 107564
Ion Ratio Lower Upper
42 100
74 107.2 76.4 114.6
44 7.1 5.2 7.8

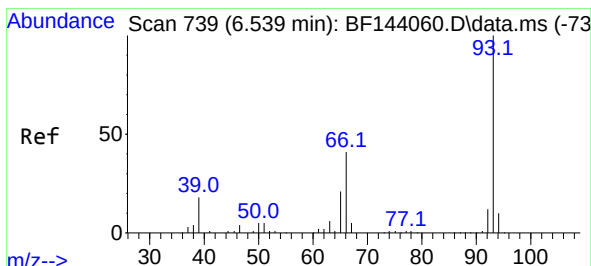
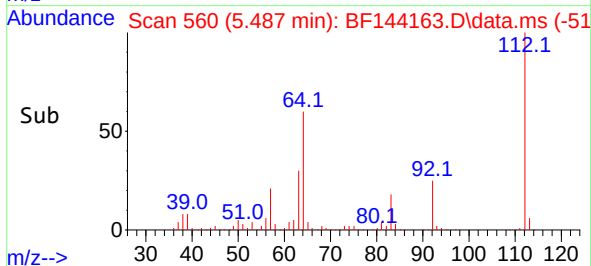
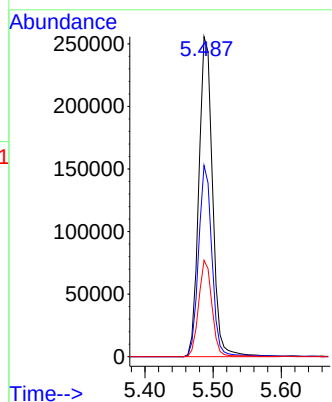
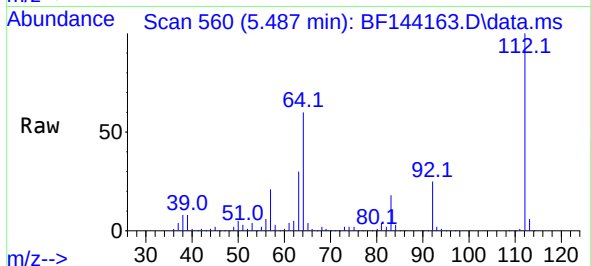




#5
2-Fluorophenol
Concen: 82.987 ng
RT: 5.487 min Scan# 50
Delta R.T. -0.006 min
Lab File: BF144163.D
Acq: 03 Nov 2025 16:21

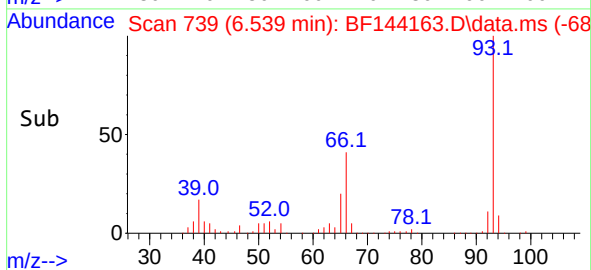
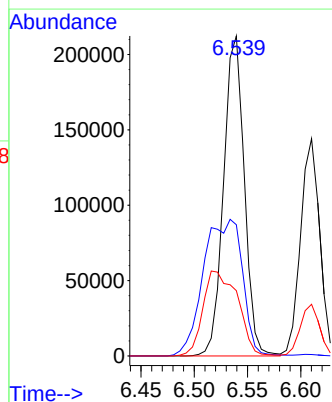
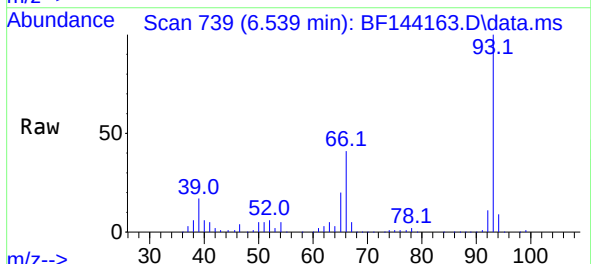
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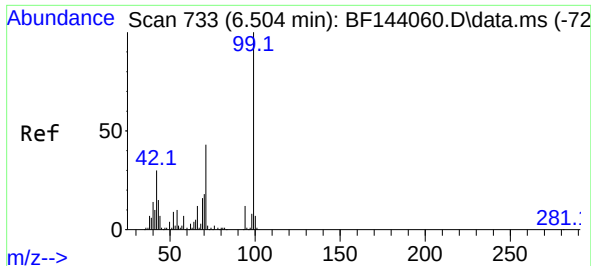
Tgt Ion:112 Resp: 357372
Ion Ratio Lower Upper
112 100
64 59.7 49.8 74.8
63 30.1 27.4 41.2



#6
Aniline
Concen: 42.233 ng
RT: 6.539 min Scan# 739
Delta R.T. 0.000 min
Lab File: BF144163.D
Acq: 03 Nov 2025 16:21

Tgt Ion: 93 Resp: 287350
Ion Ratio Lower Upper
93 100
66 41.0 35.7 53.5
65 20.4 17.0 25.6

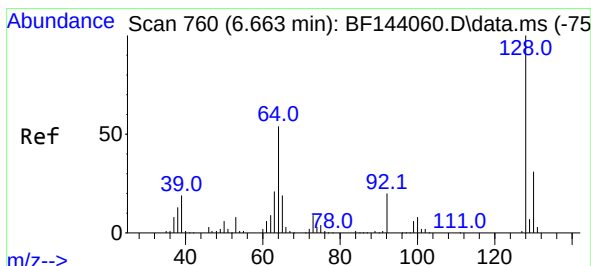
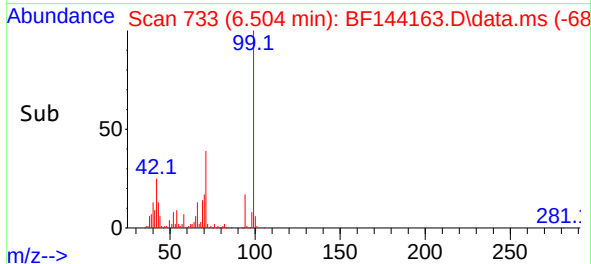
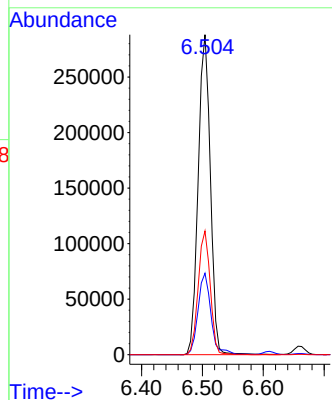
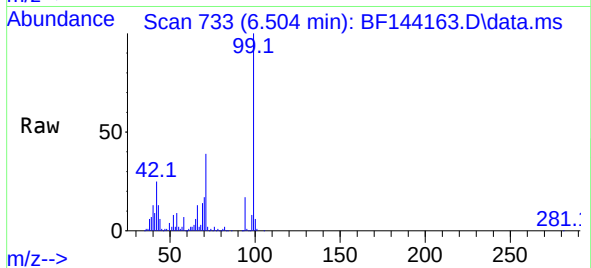




#7
Phenol-d6
Concen: 84.076 ng
RT: 6.504 min Scan# 719
Delta R.T. -0.000 min
Lab File: BF144163.D
Acq: 03 Nov 2025 16:21

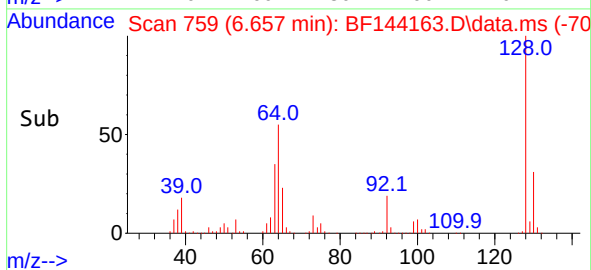
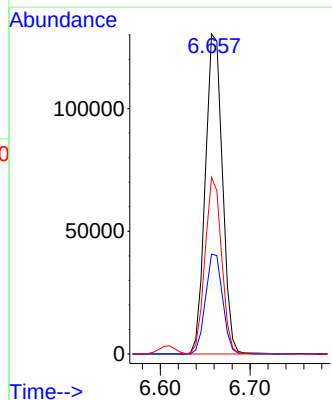
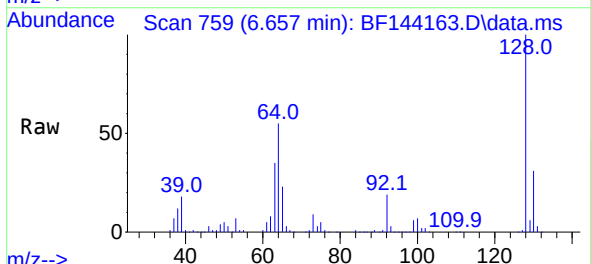
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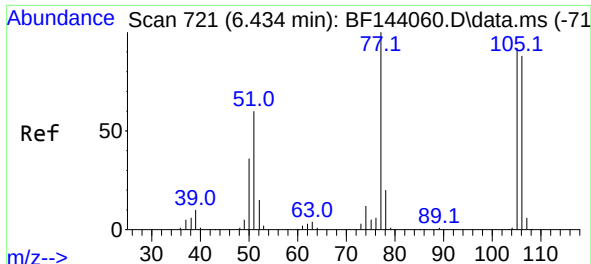
Tgt Ion: 99 Resp: 399859
Ion Ratio Lower Upper
99 100
42 25.4 23.9 35.9
71 38.7 34.4 51.6



#8
2-Chlorophenol
Concen: 40.818 ng
RT: 6.657 min Scan# 759
Delta R.T. -0.006 min
Lab File: BF144163.D
Acq: 03 Nov 2025 16:21

Tgt Ion:128 Resp: 173104
Ion Ratio Lower Upper
128 100
130 31.2 10.7 50.7
64 55.2 34.7 74.7

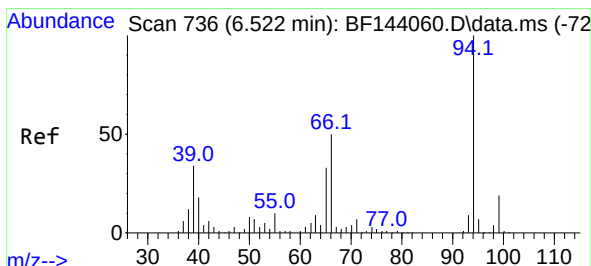
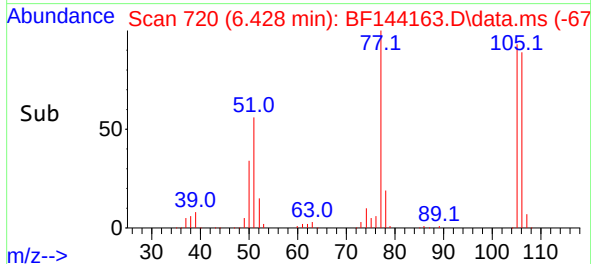
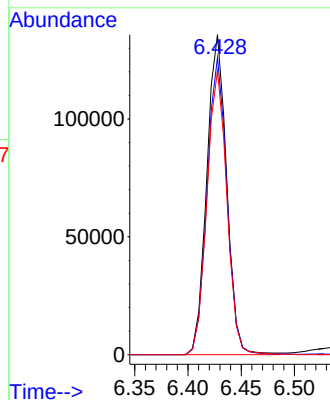
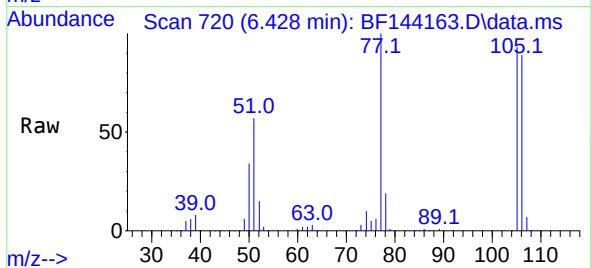




#9
Benzaldehyde
Concen: 47.725 ng
RT: 6.428 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF144163.D
Acq: 03 Nov 2025 16:21

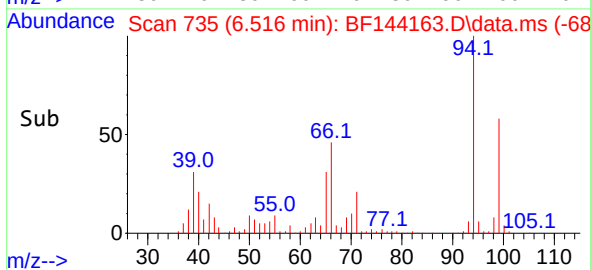
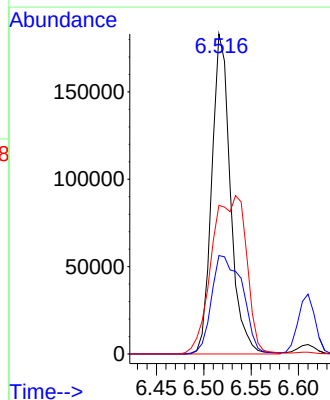
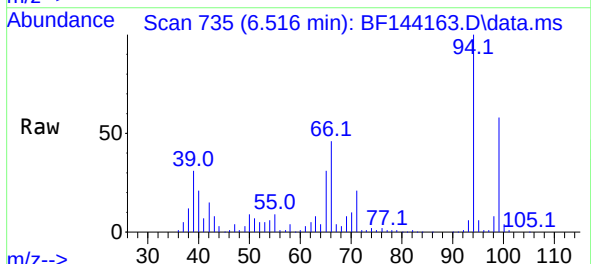
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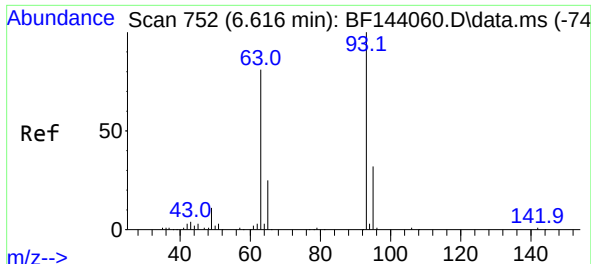
Tgt Ion: 77 Resp: 176227
Ion Ratio Lower Upper
77 100
105 92.9 72.2 112.2
106 88.8 67.9 107.9



#10
Phenol
Concen: 42.760 ng
RT: 6.516 min Scan# 735
Delta R.T. -0.006 min
Lab File: BF144163.D
Acq: 03 Nov 2025 16:21

Tgt Ion: 94 Resp: 250889
Ion Ratio Lower Upper
94 100
65 30.8 13.1 53.1
66 46.4 30.6 70.6



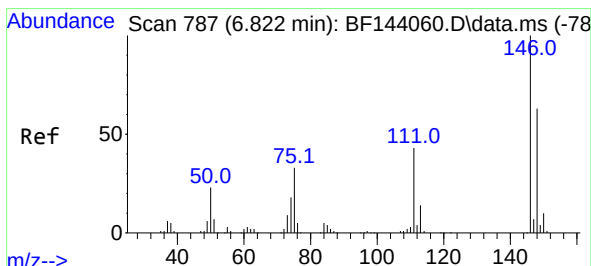
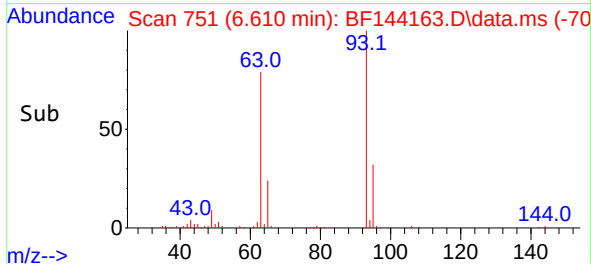
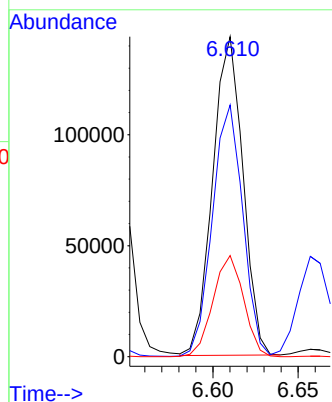
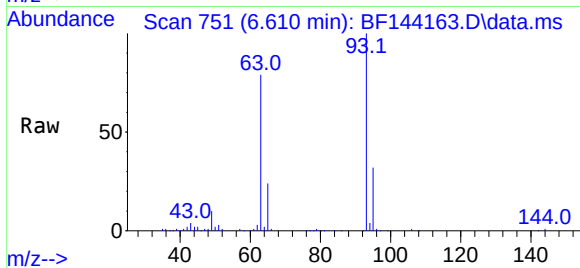


#11
bis(2-Chloroethyl)ether
Concen: 41.825 ng
RT: 6.610 min Scan# 751
Delta R.T. -0.006 min
Lab File: BF144163.D
Acq: 03 Nov 2025 16:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 93 Resp: 177329

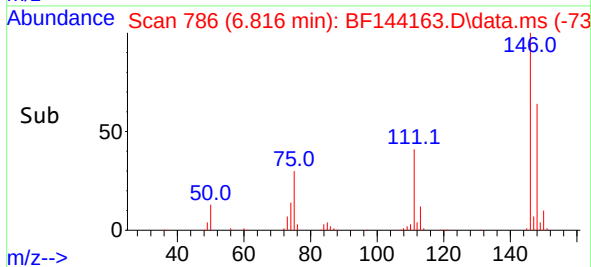
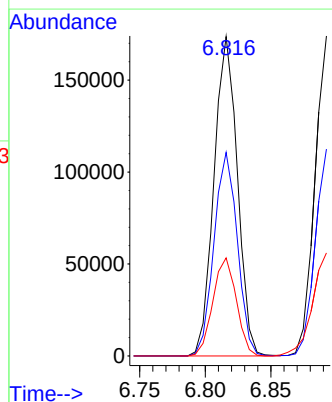
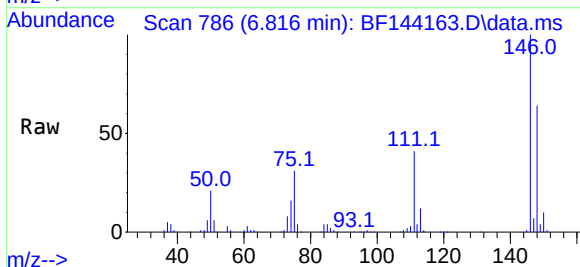
Ion	Ratio	Lower	Upper
93	100		
63	78.7	60.2	100.2
95	31.6	12.4	52.4

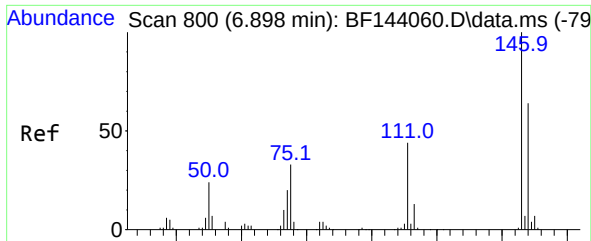


#12
1,3-Dichlorobenzene
Concen: 41.107 ng
RT: 6.816 min Scan# 786
Delta R.T. -0.006 min
Lab File: BF144163.D
Acq: 03 Nov 2025 16:21

Tgt Ion:146 Resp: 215047

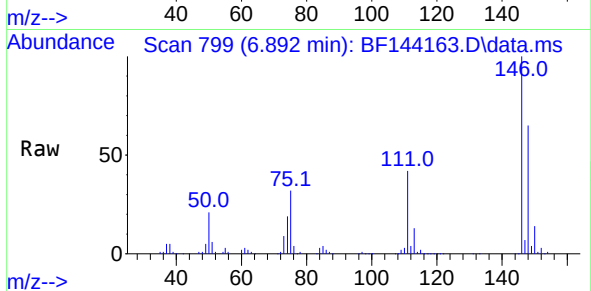
Ion	Ratio	Lower	Upper
146	100		
148	63.7	50.6	75.8
75	30.7	26.6	40.0



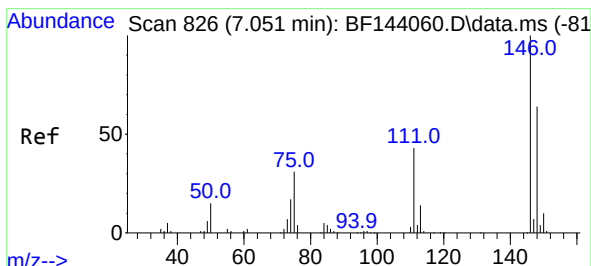
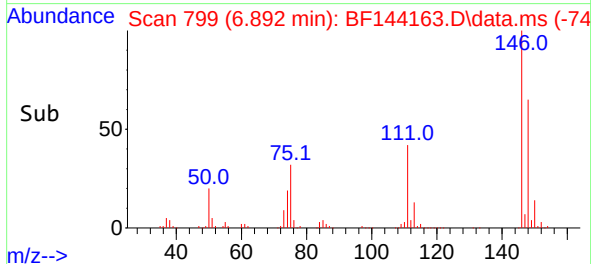
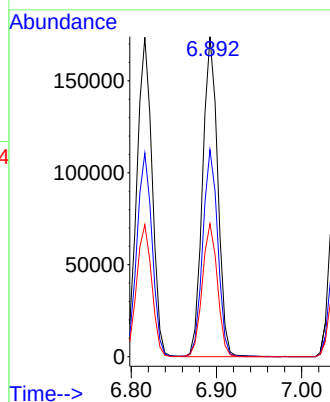


#13
1,4-Dichlorobenzene
Concen: 41.705 ng
RT: 6.892 min Scan# 799
Delta R.T. -0.006 min
Lab File: BF144163.D
Acq: 03 Nov 2025 16:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

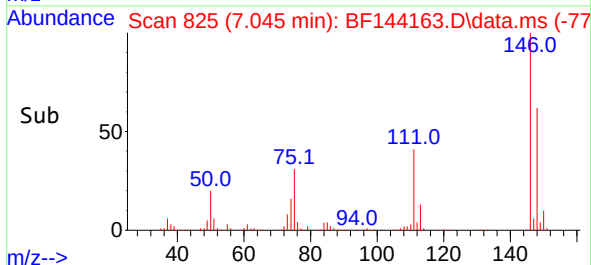
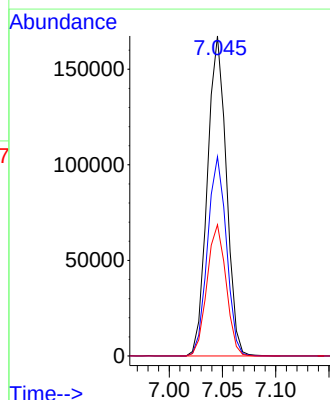
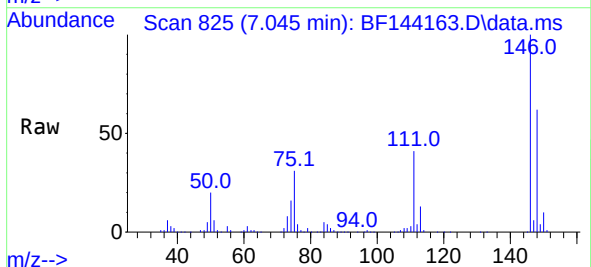


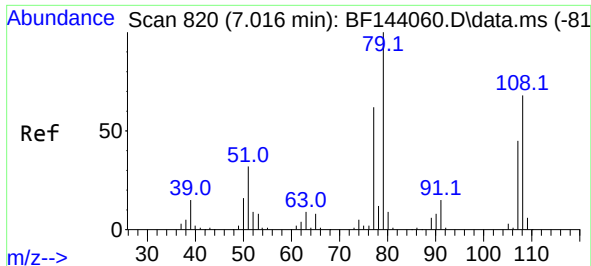
Tgt Ion:146 Resp: 215011
Ion Ratio Lower Upper
146 100
148 64.6 51.0 76.6
111 41.5 35.0 52.6



#14
1,2-Dichlorobenzene
Concen: 41.551 ng
RT: 7.045 min Scan# 825
Delta R.T. -0.006 min
Lab File: BF144163.D
Acq: 03 Nov 2025 16:21

Tgt Ion:146 Resp: 207275
Ion Ratio Lower Upper
146 100
148 62.3 50.8 76.2
111 41.0 34.7 52.1

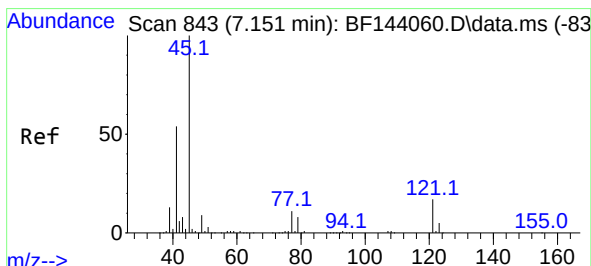
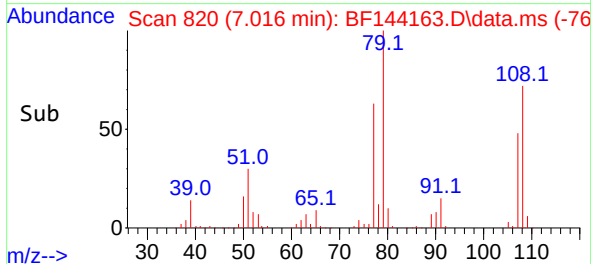
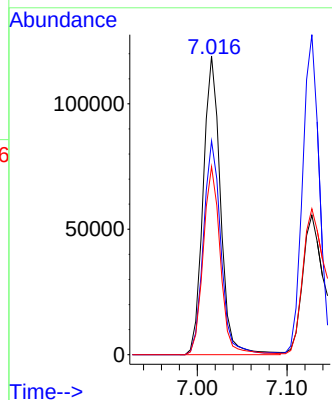
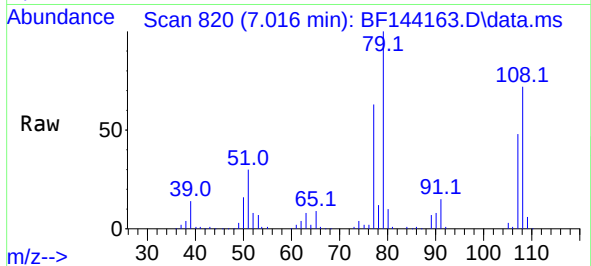




#15
Benzyl Alcohol
Concen: 41.271 ng
RT: 7.016 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF144163.D
Acq: 03 Nov 2025 16:21

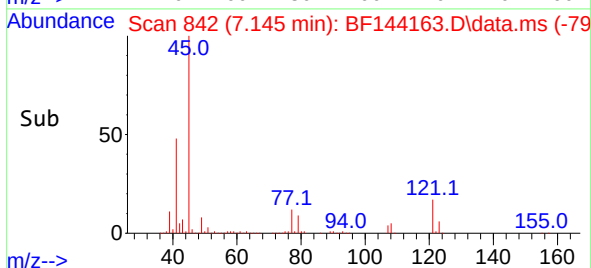
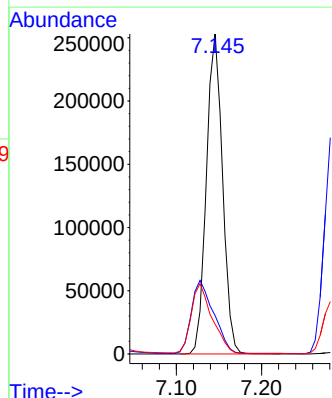
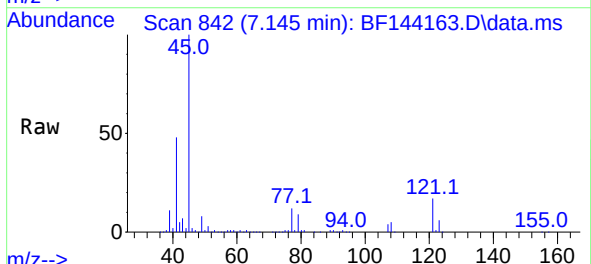
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

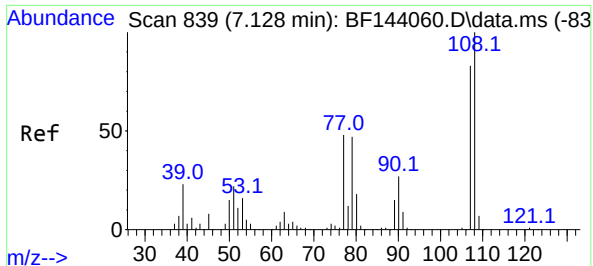
Tgt Ion: 79 Resp: 159601
Ion Ratio Lower Upper
79 100
108 71.5 54.8 82.2
77 62.9 49.4 74.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.783 ng
RT: 7.145 min Scan# 842
Delta R.T. -0.006 min
Lab File: BF144163.D
Acq: 03 Nov 2025 16:21

Tgt Ion: 45 Resp: 332940
Ion Ratio Lower Upper
45 100
77 12.0 0.0 30.9
79 9.3 0.0 28.2

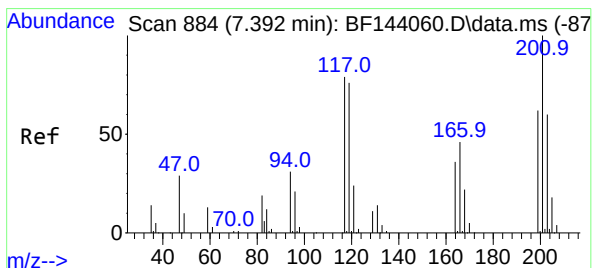
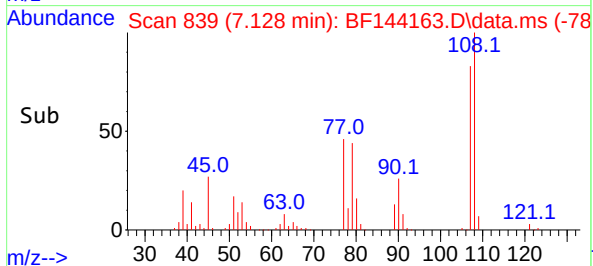
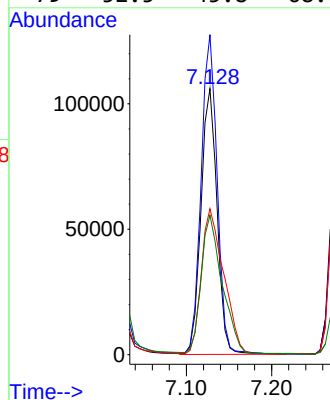
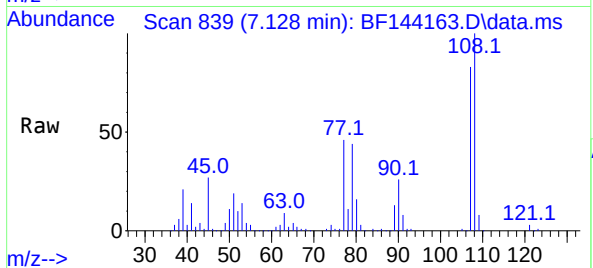




#17
2-Methylphenol
Concen: 42.648 ng
RT: 7.128 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF144163.D
Acq: 03 Nov 2025 16:21

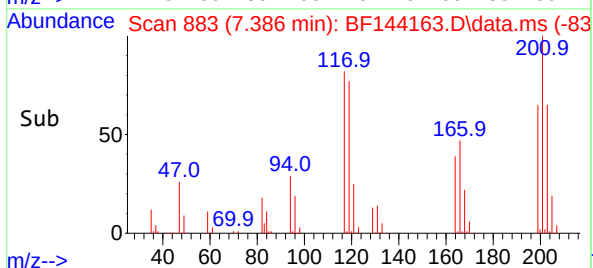
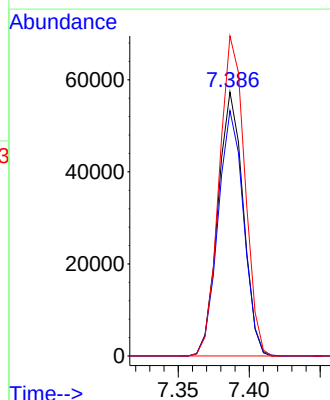
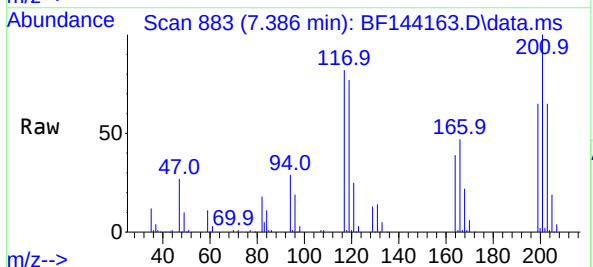
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

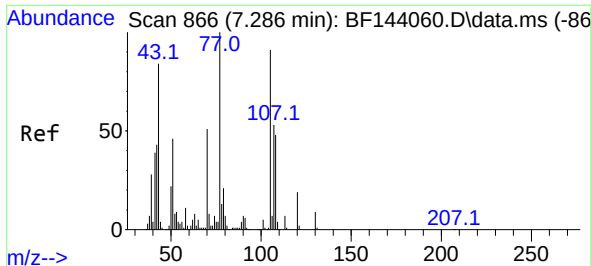
Tgt Ion:107 Resp: 139105
Ion Ratio Lower Upper
107 100
108 120.2 96.4 144.6
77 54.8 46.8 70.2
79 52.5 45.8 68.6



#18
Hexachloroethane
Concen: 38.353 ng
RT: 7.386 min Scan# 883
Delta R.T. -0.006 min
Lab File: BF144163.D
Acq: 03 Nov 2025 16:21

Tgt Ion:117 Resp: 70692
Ion Ratio Lower Upper
117 100
119 92.9 76.6 115.0
201 121.2 100.9 151.3

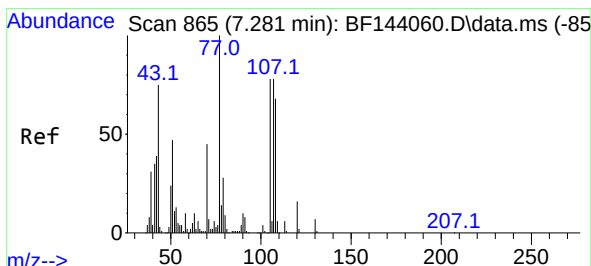
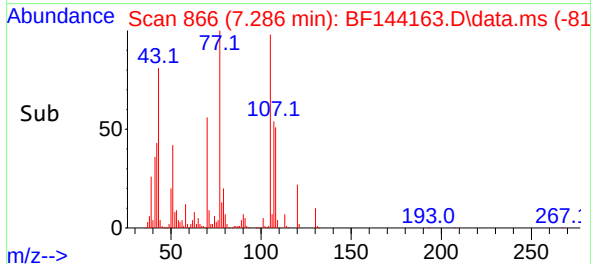
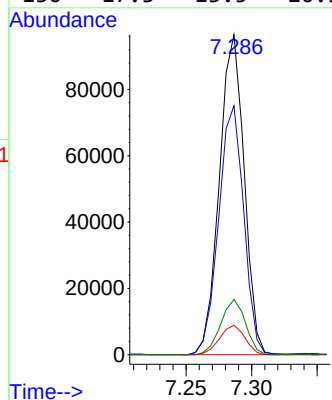
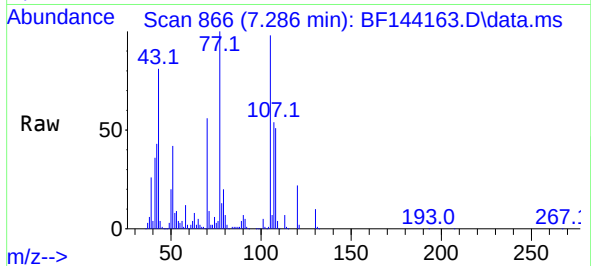




#19
n-Nitroso-di-n-propylamine
Concen: 41.223 ng
RT: 7.286 min Scan# 80
Delta R.T. 0.000 min
Lab File: BF144163.D
Acq: 03 Nov 2025 16:21

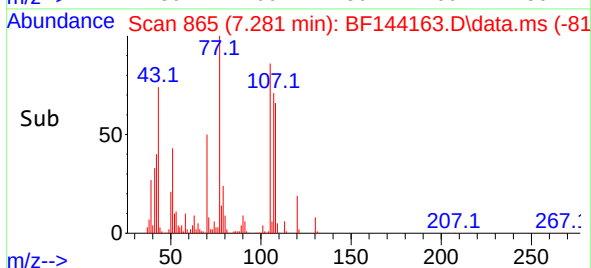
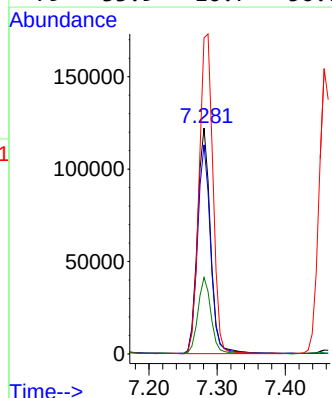
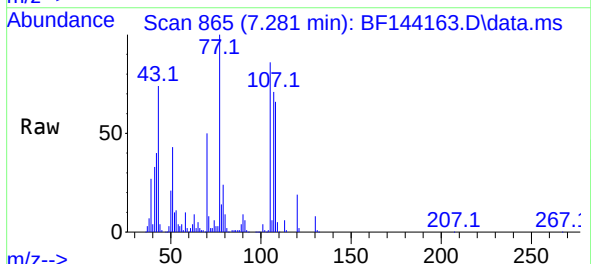
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

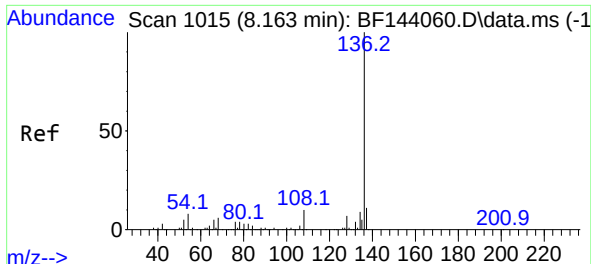
Tgt Ion: 70 Resp: 126780
Ion Ratio Lower Upper
70 100
42 77.8 67.4 101.0
101 9.2 7.1 10.7
130 17.3 13.5 20.3



#20
3+4-Methylphenols
Concen: 42.164 ng
RT: 7.281 min Scan# 865
Delta R.T. 0.000 min
Lab File: BF144163.D
Acq: 03 Nov 2025 16:21

Tgt Ion: 107 Resp: 162580
Ion Ratio Lower Upper
107 100
108 92.5 68.0 108.0
77 139.9 108.7 148.7
79 33.9 16.7 56.7



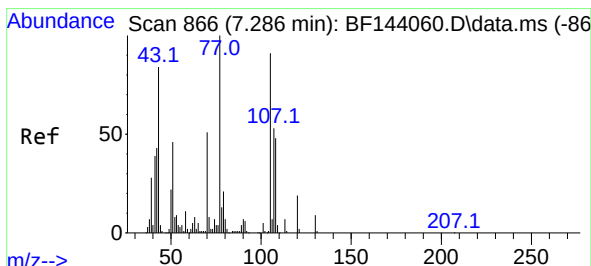
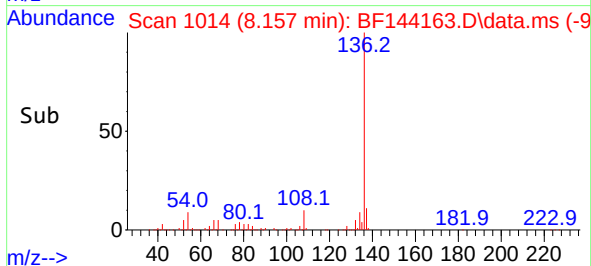
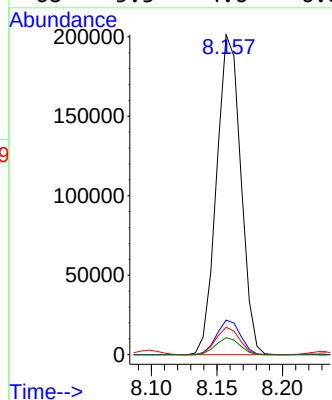
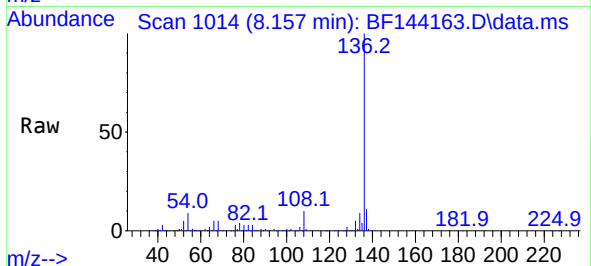


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.157 min Scan# 1014
Delta R.T. -0.006 min
Lab File: BF144163.D
Acq: 03 Nov 2025 16:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:136 Resp: 258025

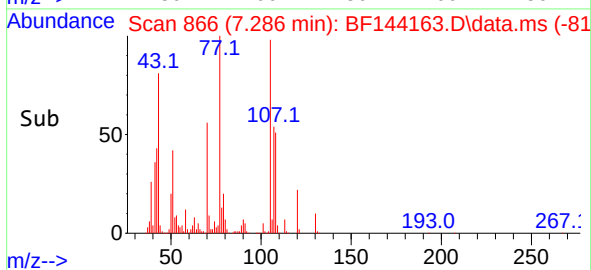
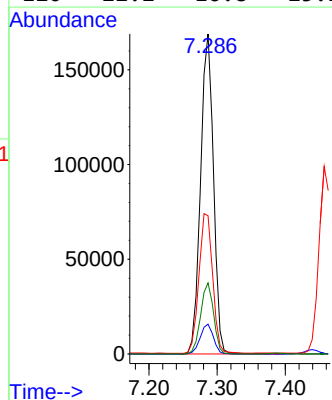
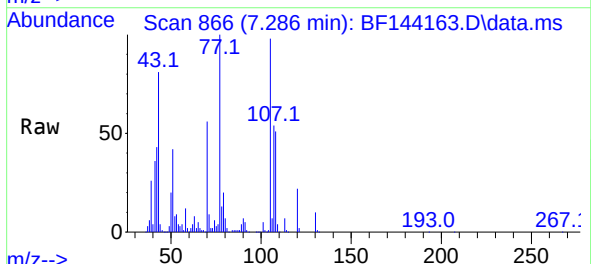
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.6	13.0
54	8.6	6.6	9.8
68	5.3	4.6	6.8

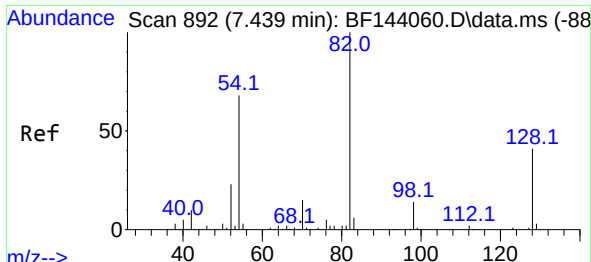


#22
Acetophenone
Concen: 39.913 ng
RT: 7.286 min Scan# 866
Delta R.T. 0.000 min
Lab File: BF144163.D
Acq: 03 Nov 2025 16:21

Tgt Ion:105 Resp: 222565

Ion	Ratio	Lower	Upper
105	100		
71	9.3	6.9	10.3
51	43.2	40.6	60.8
120	22.2	16.8	25.2

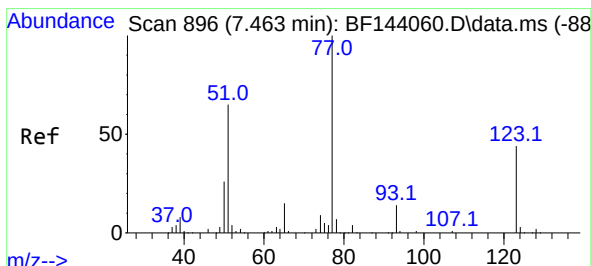
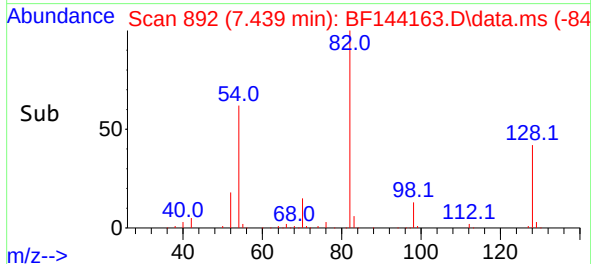
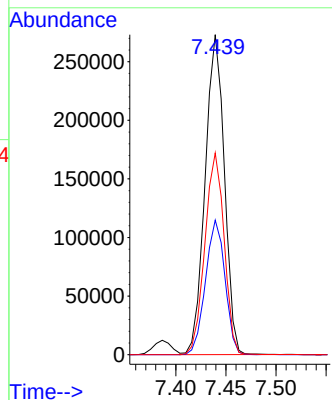
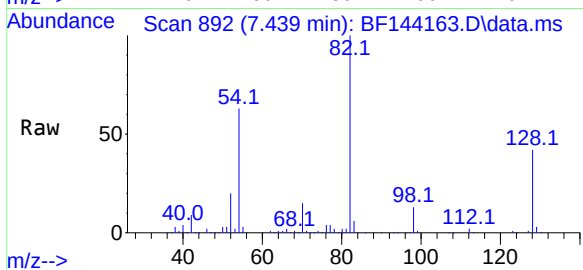




#23
Nitrobenzene-d5
Concen: 77.681 ng
RT: 7.439 min Scan# 892
Delta R.T. -0.000 min
Lab File: BF144163.D
Acq: 03 Nov 2025 16:21

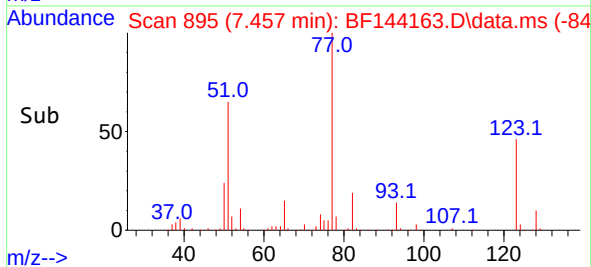
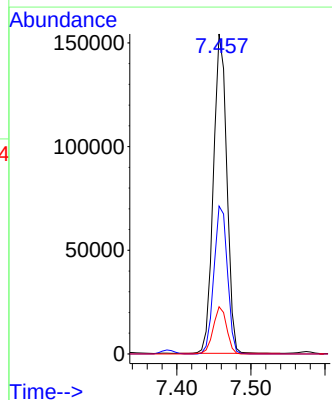
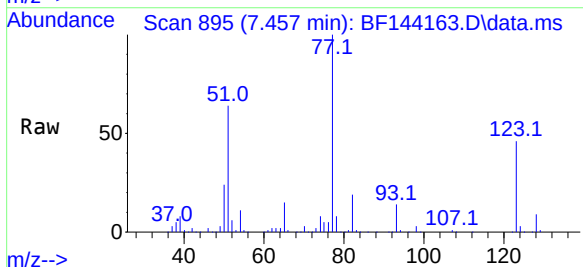
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

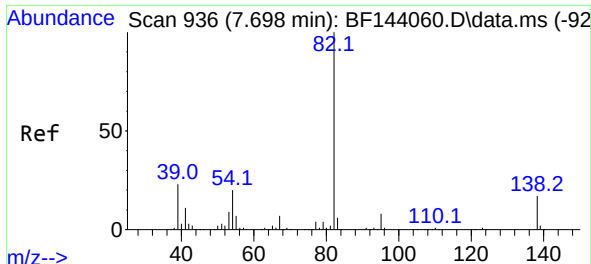
Tgt Ion: 82 Resp: 365844
Ion Ratio Lower Upper
82 100
128 42.0 32.4 48.6
54 63.0 54.0 81.0



#24
Nitrobenzene
Concen: 38.868 ng
RT: 7.457 min Scan# 895
Delta R.T. -0.006 min
Lab File: BF144163.D
Acq: 03 Nov 2025 16:21

Tgt Ion: 77 Resp: 193643
Ion Ratio Lower Upper
77 100
123 46.2 35.0 52.6
65 14.7 12.2 18.2

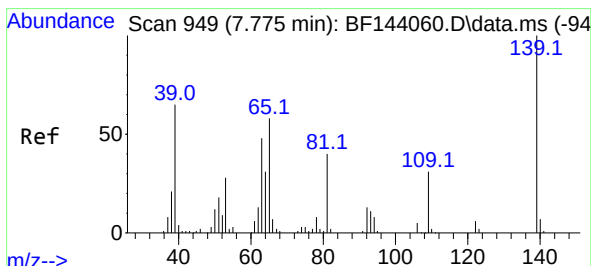
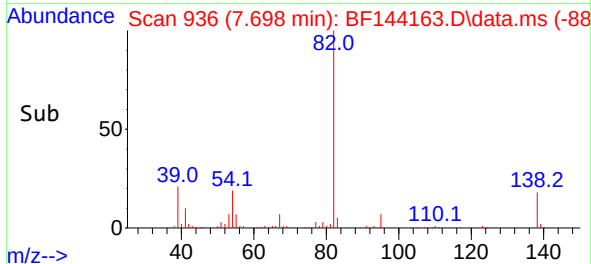
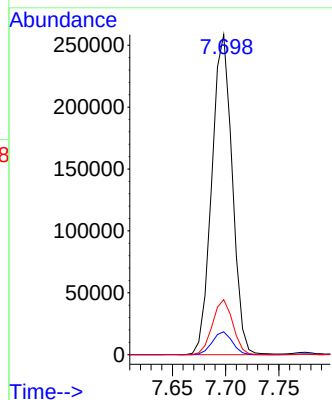
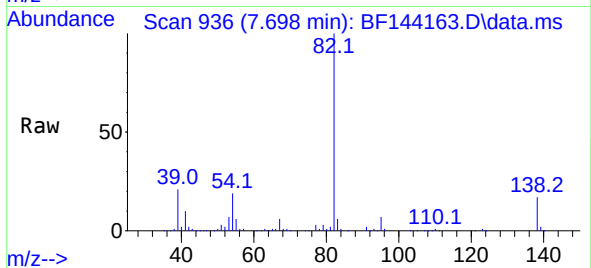




#25
Isophorone
Concen: 41.776 ng
RT: 7.698 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF144163.D
Acq: 03 Nov 2025 16:21

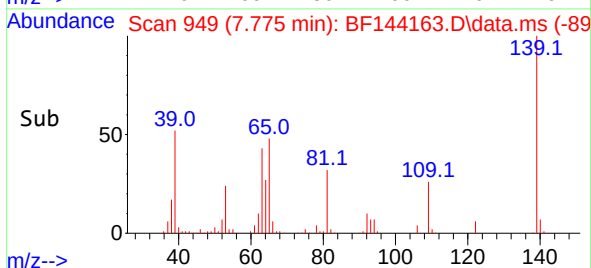
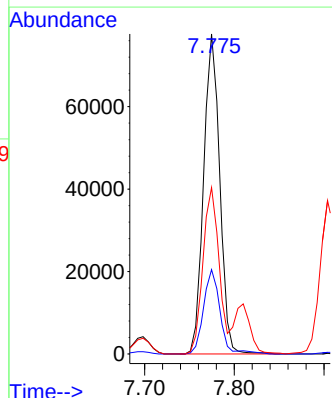
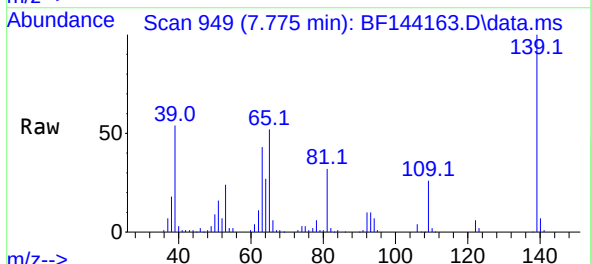
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

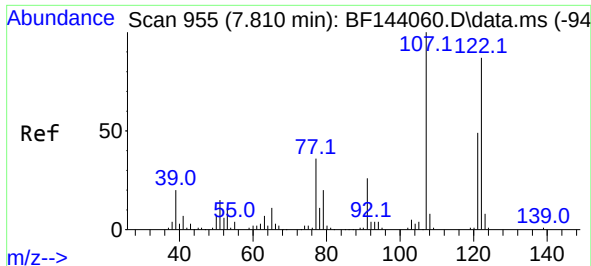
Tgt Ion: 82 Resp: 343974
Ion Ratio Lower Upper
82 100
95 7.1 6.6 9.8
138 17.2 13.8 20.8



#26
2-Nitrophenol
Concen: 40.816 ng
RT: 7.775 min Scan# 949
Delta R.T. 0.000 min
Lab File: BF144163.D
Acq: 03 Nov 2025 16:21

Tgt Ion:139 Resp: 96735
Ion Ratio Lower Upper
139 100
109 26.4 24.6 37.0
65 52.0 46.6 69.8

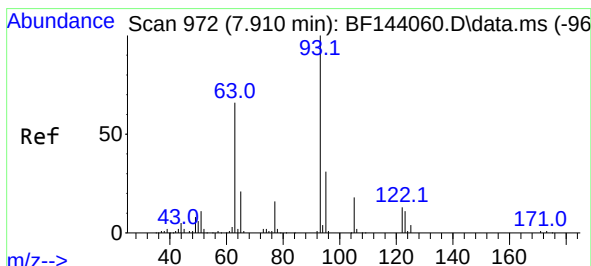
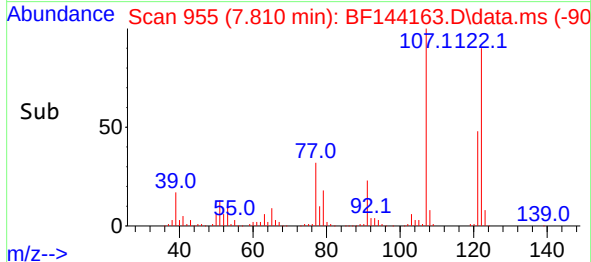
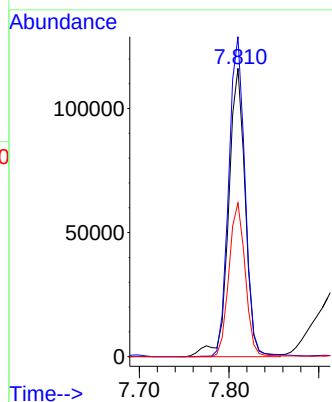
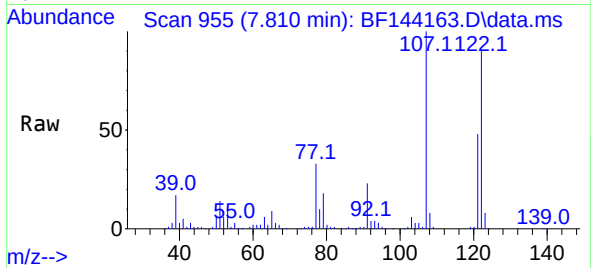




#27
2,4-Dimethylphenol
Concen: 42.721 ng
RT: 7.810 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF144163.D
Acq: 03 Nov 2025 16:21

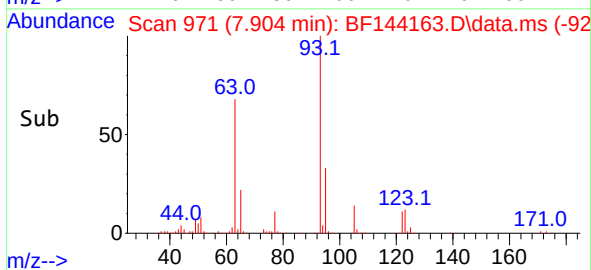
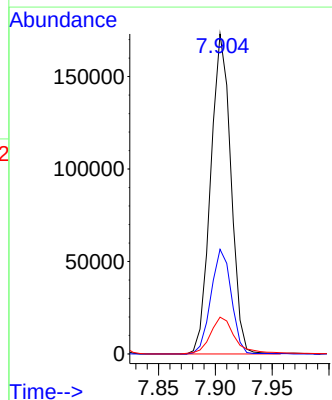
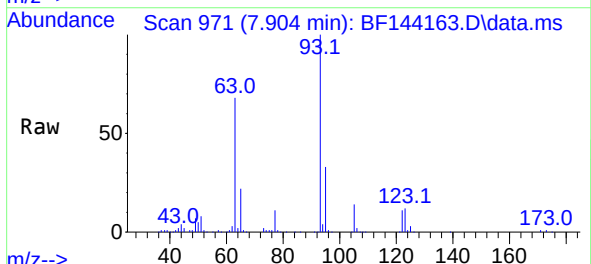
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

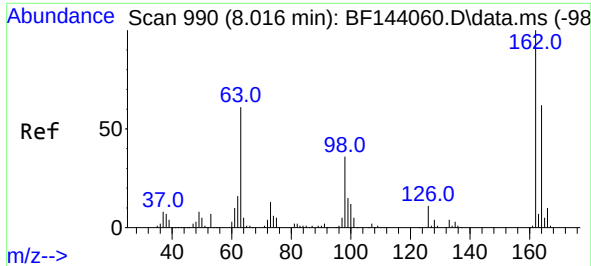
Tgt Ion:122 Resp: 150465
Ion Ratio Lower Upper
122 100
107 111.0 91.8 137.8
121 53.3 45.2 67.8



#28
bis(2-Chloroethoxy)methane
Concen: 41.768 ng
RT: 7.904 min Scan# 971
Delta R.T. -0.006 min
Lab File: BF144163.D
Acq: 03 Nov 2025 16:21

Tgt Ion: 93 Resp: 214473
Ion Ratio Lower Upper
93 100
95 32.7 24.6 36.8
123 11.5 9.1 13.7

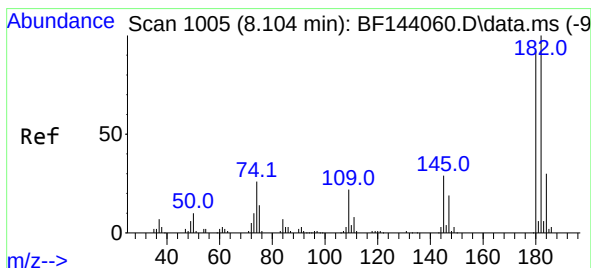
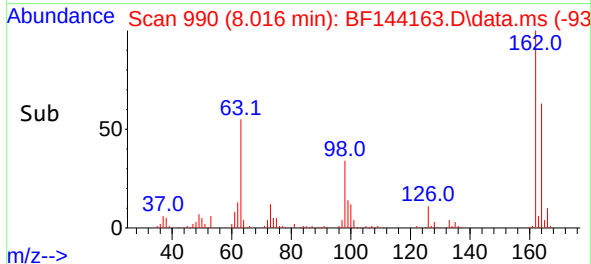
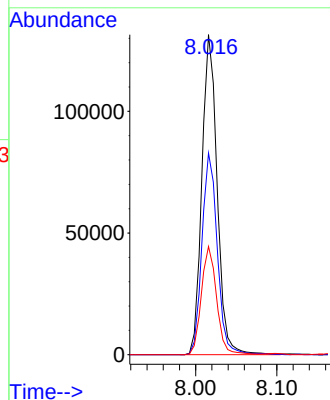
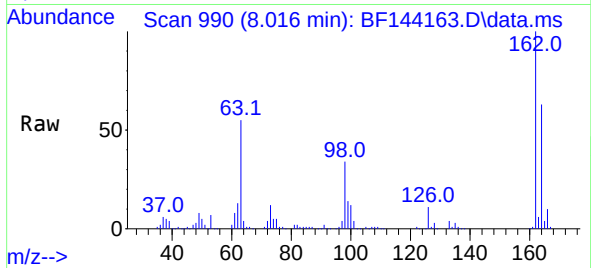




#29
2,4-Dichlorophenol
Concen: 42.023 ng
RT: 8.016 min Scan# 990
Delta R.T. -0.000 min
Lab File: BF144163.D
Acq: 03 Nov 2025 16:21

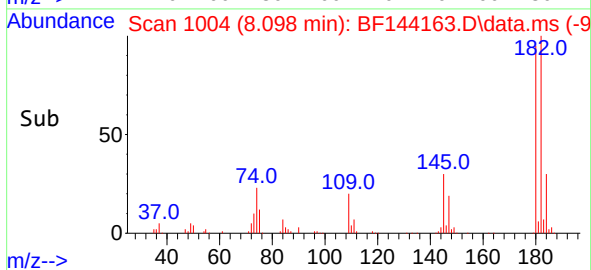
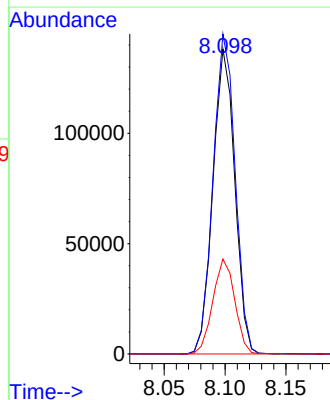
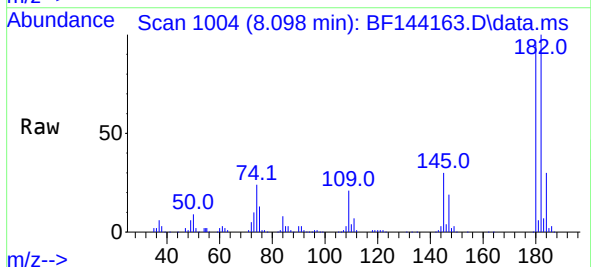
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

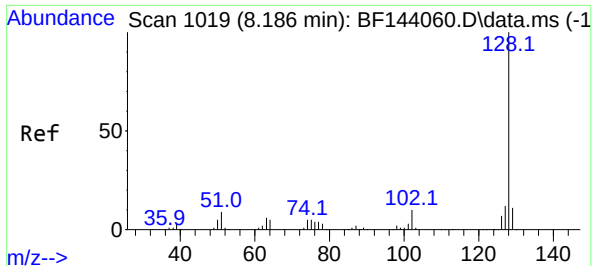
Tgt Ion:162 Resp: 172119
Ion Ratio Lower Upper
162 100
164 63.0 42.1 82.1
98 33.8 16.0 56.0



#30
1,2,4-Trichlorobenzene
Concen: 40.915 ng
RT: 8.098 min Scan# 1004
Delta R.T. -0.006 min
Lab File: BF144163.D
Acq: 03 Nov 2025 16:21

Tgt Ion:180 Resp: 172404
Ion Ratio Lower Upper
180 100
182 105.0 87.1 130.7
145 31.1 25.3 37.9

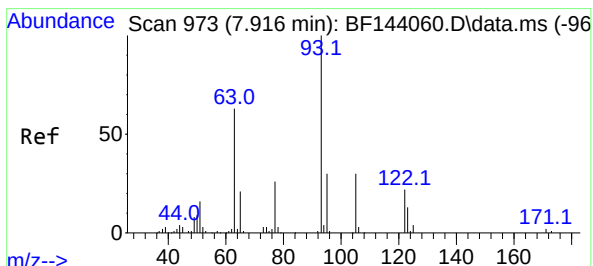
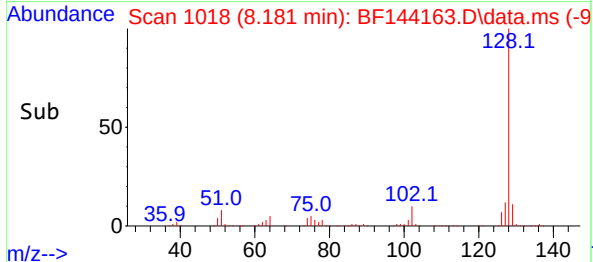
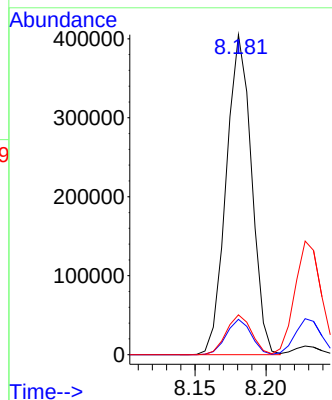
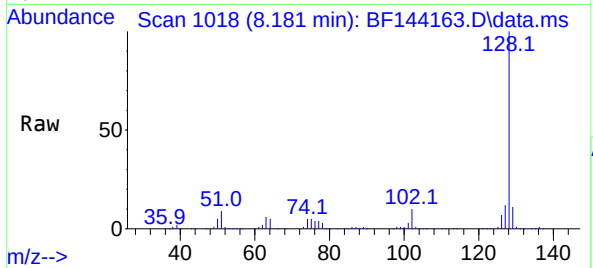




#31
Naphthalene
Concen: 41.195 ng
RT: 8.181 min Scan# 1019
Delta R.T. -0.006 min
Lab File: BF144163.D
Acq: 03 Nov 2025 16:21

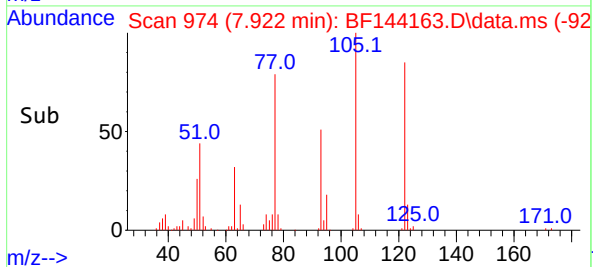
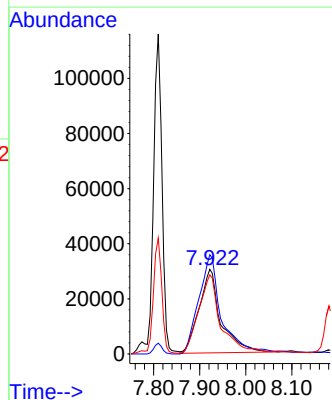
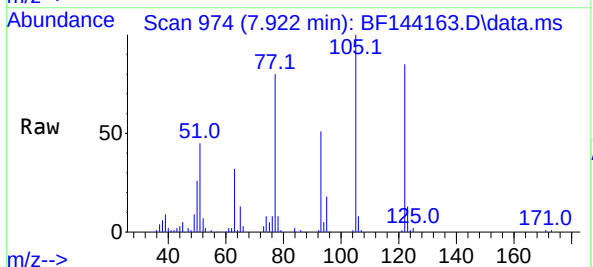
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

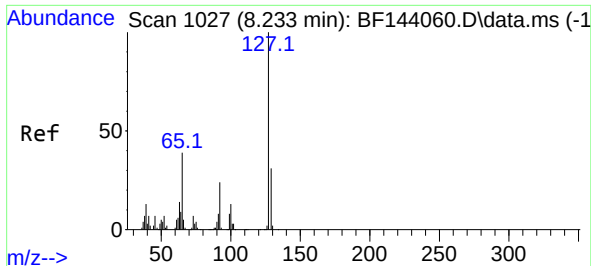
Tgt Ion:128 Resp: 501680
Ion Ratio Lower Upper
128 100
129 11.0 8.4 12.6
127 12.5 9.9 14.9



#32
Benzoic acid
Concen: 45.037 ng
RT: 7.922 min Scan# 974
Delta R.T. 0.006 min
Lab File: BF144163.D
Acq: 03 Nov 2025 16:21

Tgt Ion:122 Resp: 100616
Ion Ratio Lower Upper
122 100
105 117.3 111.3 151.3
77 93.7 96.7 136.7#



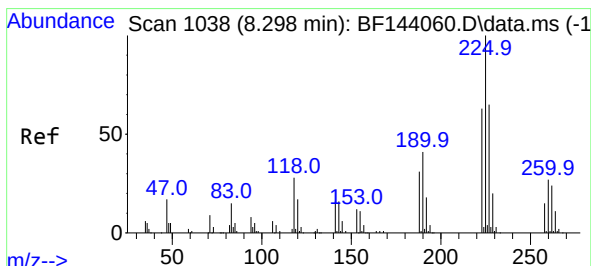
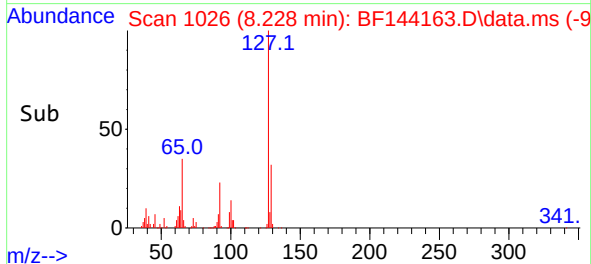
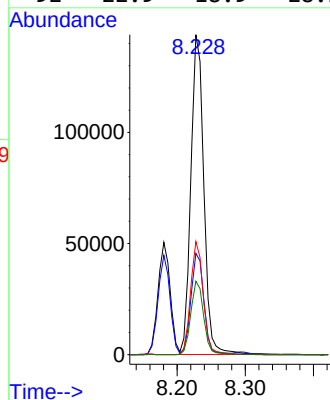
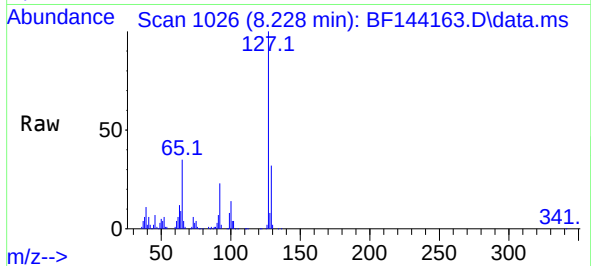


#33
4-Chloroaniline
Concen: 44.590 ng
RT: 8.228 min Scan# 1026
Delta R.T. -0.006 min
Lab File: BF144163.D
Acq: 03 Nov 2025 16:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:127 Resp: 189036

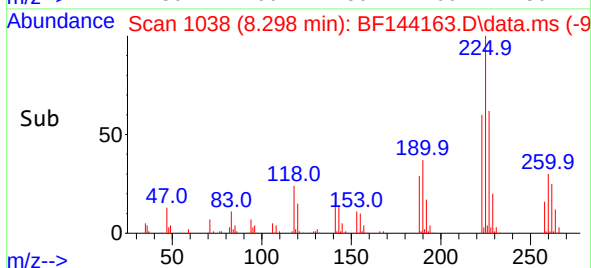
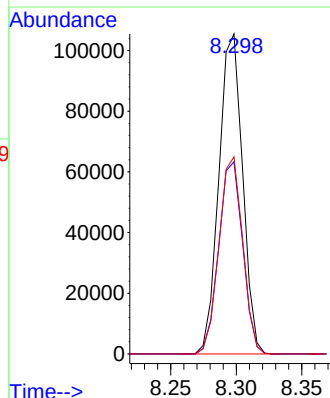
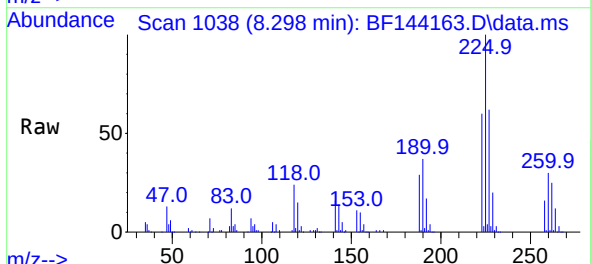
Ion	Ratio	Lower	Upper
127	100		
129	31.7	25.6	38.4
65	35.4	30.9	46.3
92	22.9	18.9	28.3

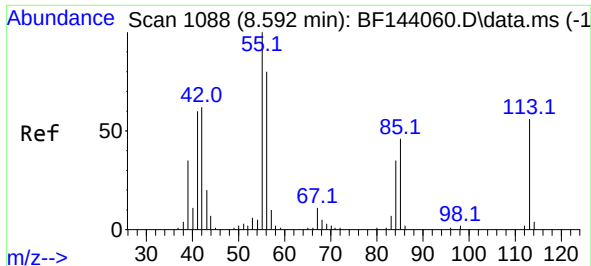


#34
Hexachlorobutadiene
Concen: 38.351 ng
RT: 8.298 min Scan# 1038
Delta R.T. -0.000 min
Lab File: BF144163.D
Acq: 03 Nov 2025 16:21

Tgt Ion:225 Resp: 132138

Ion	Ratio	Lower	Upper
225	100		
223	60.0	50.6	76.0
227	61.6	51.8	77.8

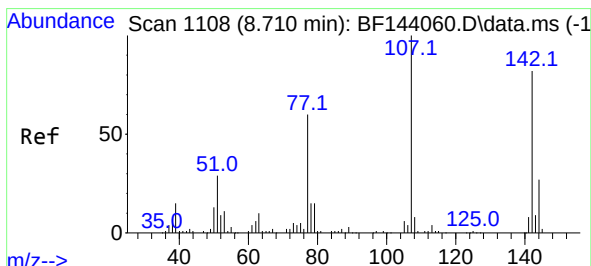
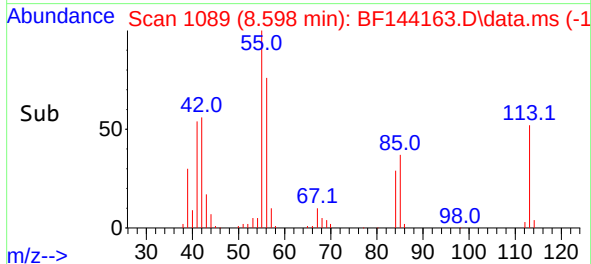
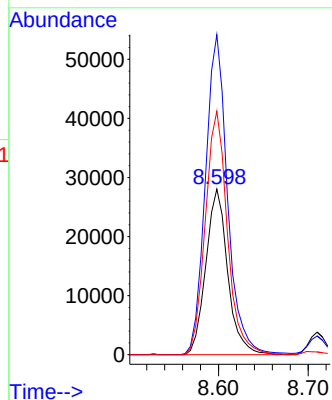
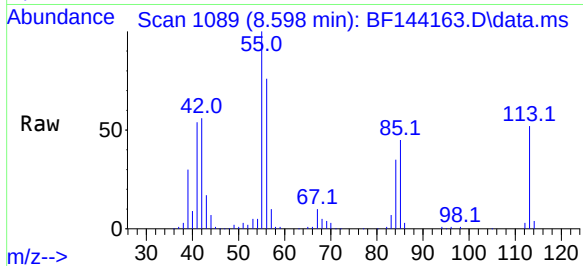




#35
Caprolactam
Concen: 46.154 ng
RT: 8.598 min Scan# 1088
Delta R.T. 0.006 min
Lab File: BF144163.D
Acq: 03 Nov 2025 16:21

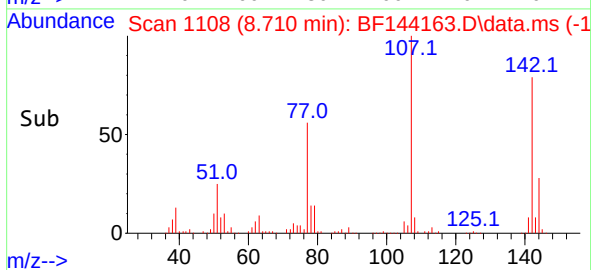
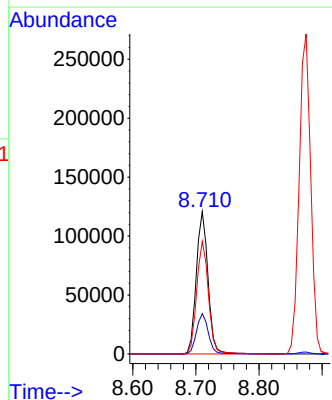
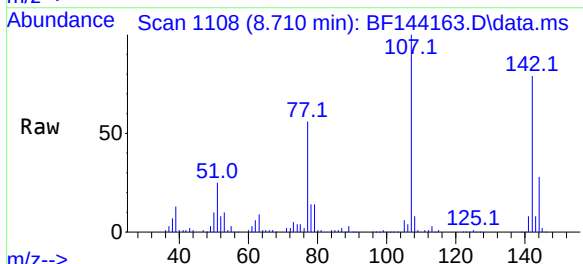
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

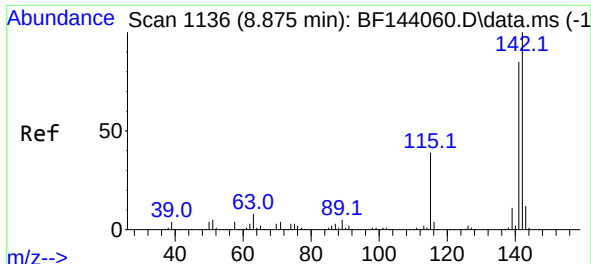
Tgt Ion:113 Resp: 47405
Ion Ratio Lower Upper
113 100
55 193.3 160.1 200.1
56 147.1 124.9 164.9



#36
4-Chloro-3-methylphenol
Concen: 43.163 ng
RT: 8.710 min Scan# 1108
Delta R.T. 0.000 min
Lab File: BF144163.D
Acq: 03 Nov 2025 16:21

Tgt Ion:107 Resp: 156011
Ion Ratio Lower Upper
107 100
144 28.3 21.6 32.4
142 79.1 65.4 98.0





#37

2-Methylnaphthalene

Concen: 42.760 ng

RT: 8.875 min Scan# 1136

Delta R.T. -0.000 min

Lab File: BF144163.D

Acq: 03 Nov 2025 16:21

Instrument :

BNA_F

ClientSampleId :

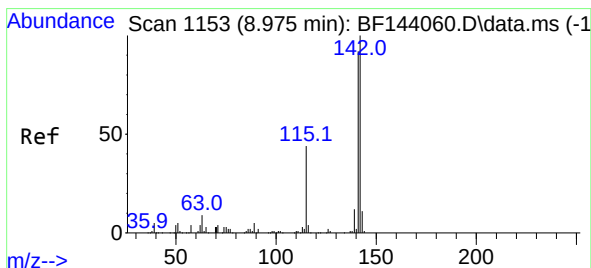
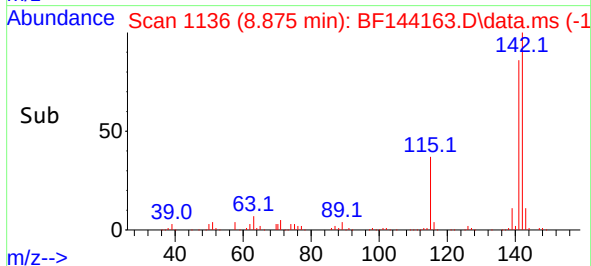
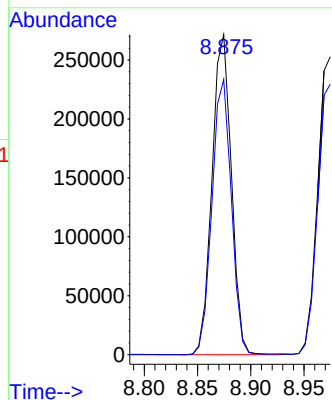
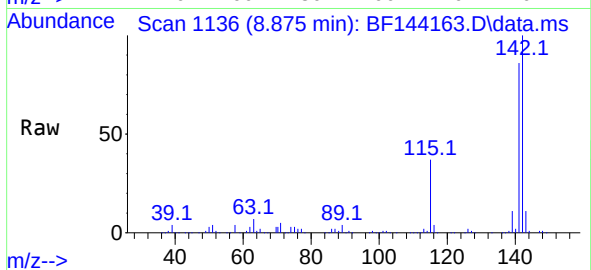
SSTDCCC040

Tgt Ion:142 Resp: 343327

Ion Ratio Lower Upper

142 100

141 86.0 67.6 101.4



#38

1-Methylnaphthalene

Concen: 42.655 ng

RT: 8.975 min Scan# 1153

Delta R.T. -0.000 min

Lab File: BF144163.D

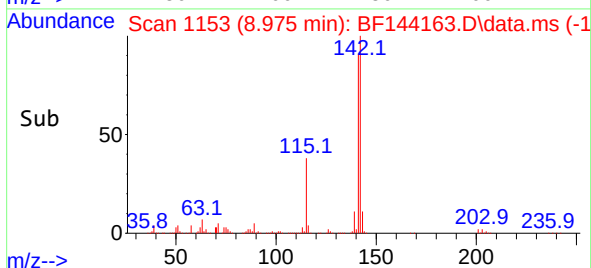
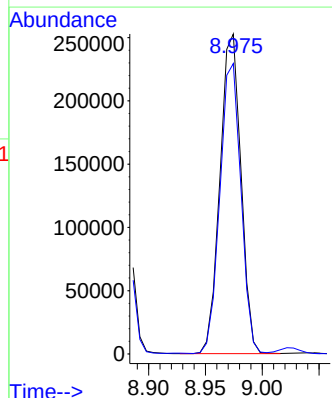
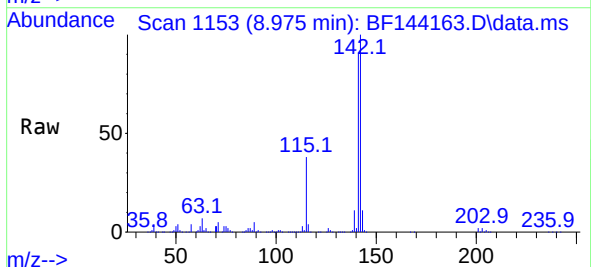
Acq: 03 Nov 2025 16:21

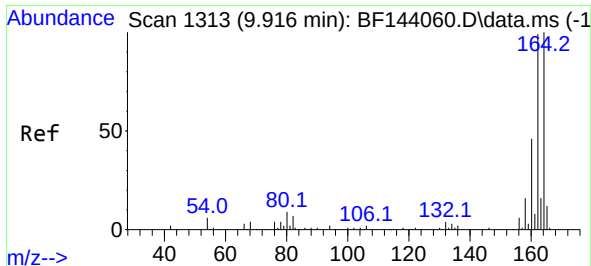
Tgt Ion:142 Resp: 324474

Ion Ratio Lower Upper

142 100

141 90.8 73.4 110.2

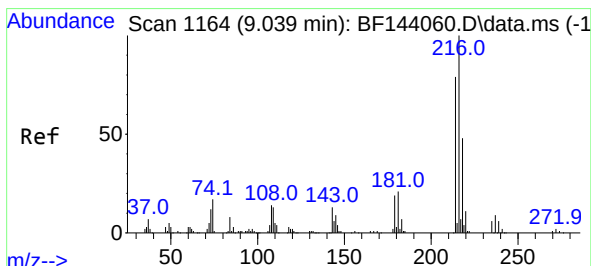
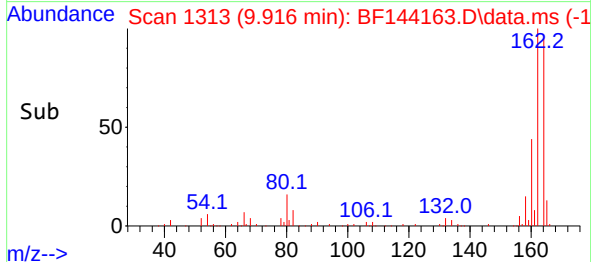
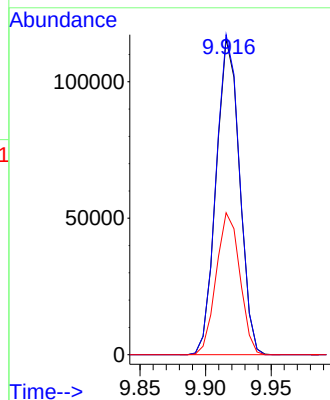
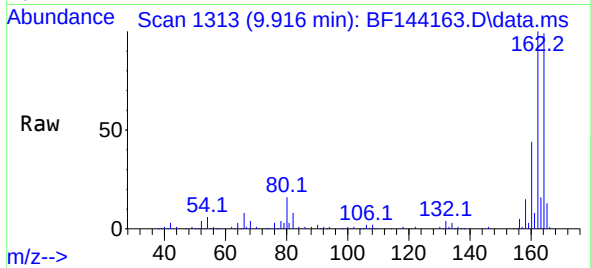




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.916 min Scan# 1163
Delta R.T. -0.000 min
Lab File: BF144163.D
Acq: 03 Nov 2025 16:21

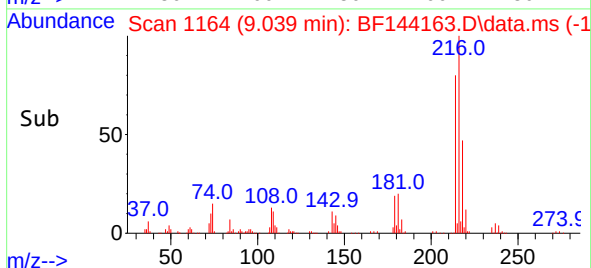
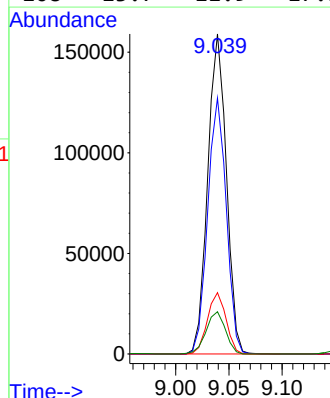
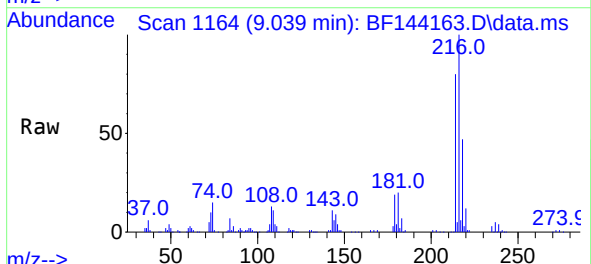
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

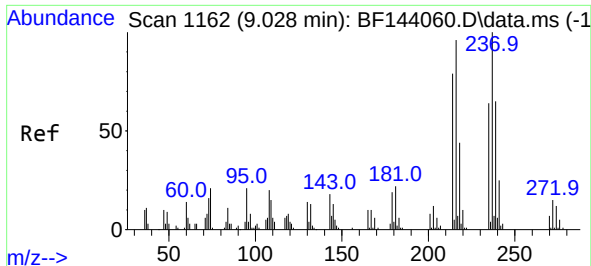
Tgt Ion:164 Resp: 143534
Ion Ratio Lower Upper
164 100
162 101.3 79.4 119.2
160 44.9 36.7 55.1



#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.253 ng
RT: 9.039 min Scan# 1164
Delta R.T. -0.000 min
Lab File: BF144163.D
Acq: 03 Nov 2025 16:21

Tgt Ion:216 Resp: 193635
Ion Ratio Lower Upper
216 100
214 79.7 63.2 94.8
179 19.1 15.2 22.8
108 13.7 11.9 17.9

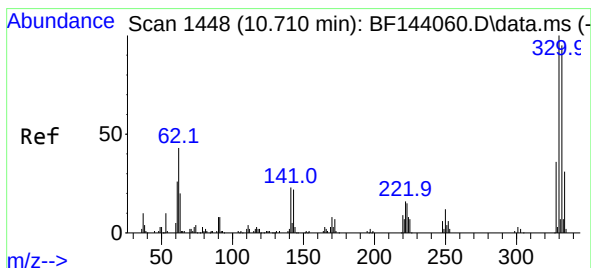
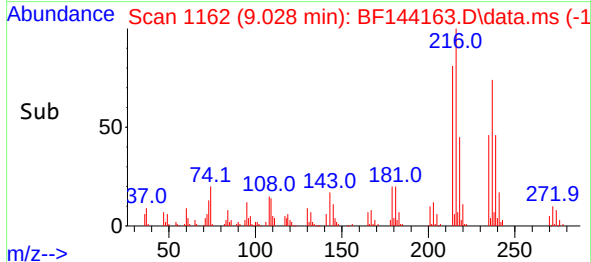
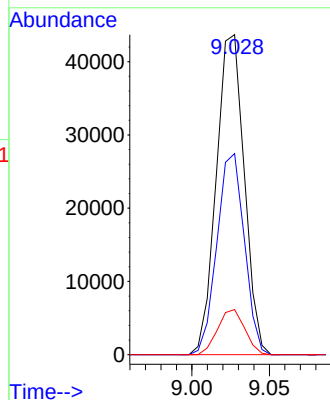
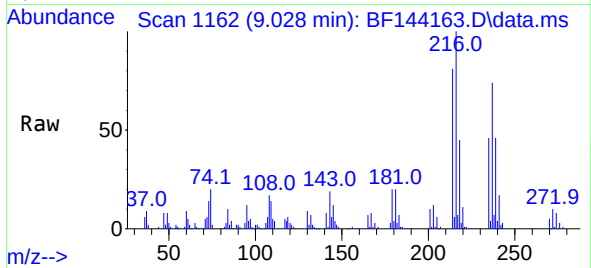




#41
Hexachlorocyclopentadiene
Concen: 36.054 ng
RT: 9.028 min Scan# 1162
Delta R.T. -0.000 min
Lab File: BF144163.D
Acq: 03 Nov 2025 16:21

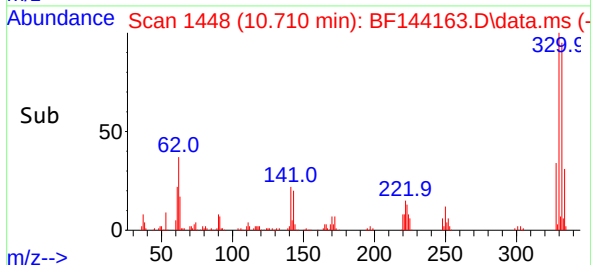
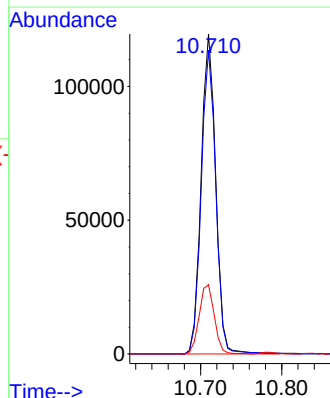
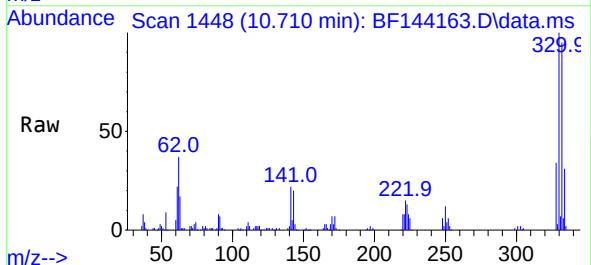
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

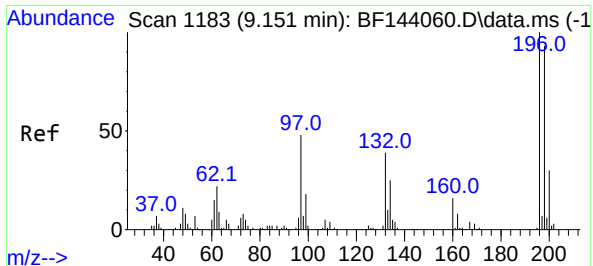
Tgt Ion:237 Resp: 54932
Ion Ratio Lower Upper
237 100
235 62.8 44.3 84.3
272 14.1 0.0 35.2



#42
2,4,6-Tribromophenol
Concen: 81.609 ng
RT: 10.710 min Scan# 1448
Delta R.T. -0.000 min
Lab File: BF144163.D
Acq: 03 Nov 2025 16:21

Tgt Ion:330 Resp: 149210
Ion Ratio Lower Upper
330 100
332 94.6 77.0 115.6
141 22.5 19.4 29.0





#43

2,4,6-Trichlorophenol

Concen: 41.868 ng

RT: 9.151 min Scan# 1183

Delta R.T. 0.000 min

Lab File: BF144163.D

Acq: 03 Nov 2025 16:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

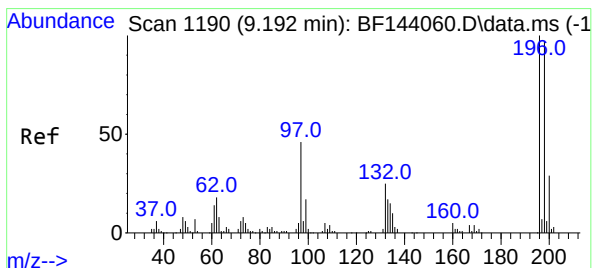
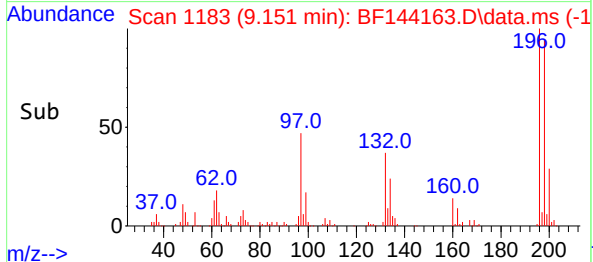
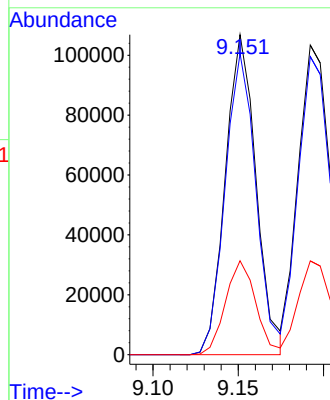
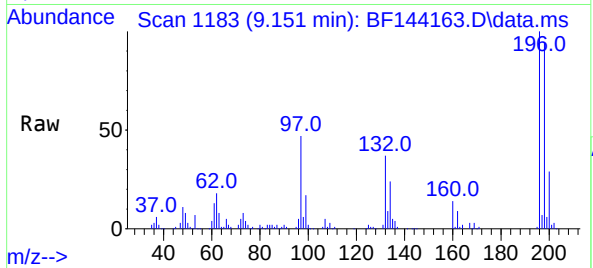
Tgt Ion:196 Resp: 134245

Ion Ratio Lower Upper

196 100

198 94.1 74.4 111.6

200 29.3 23.8 35.8



#44

2,4,5-Trichlorophenol

Concen: 42.124 ng

RT: 9.192 min Scan# 1190

Delta R.T. -0.000 min

Lab File: BF144163.D

Acq: 03 Nov 2025 16:21

Tgt Ion:196 Resp: 141751

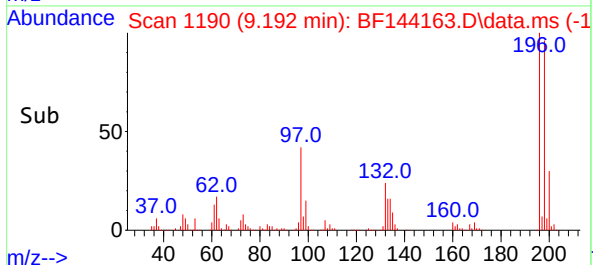
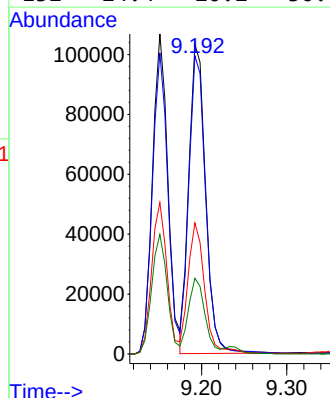
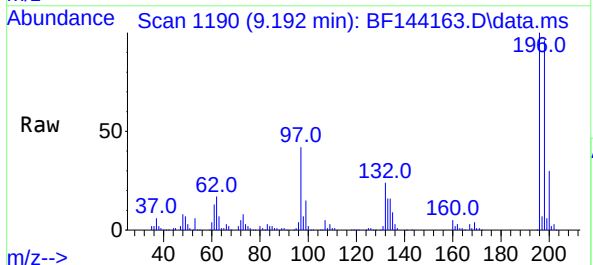
Ion Ratio Lower Upper

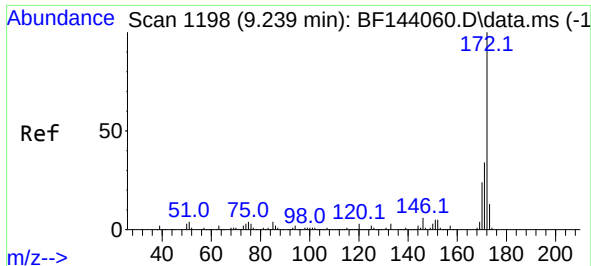
196 100

198 96.3 78.0 117.0

97 42.3 37.7 56.5

132 24.4 20.2 30.4





#45

2-Fluorobiphenyl

Concen: 76.818 ng

RT: 9.233 min Scan# 1198

Delta R.T. -0.006 min

Lab File: BF144163.D

Acq: 03 Nov 2025 16:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

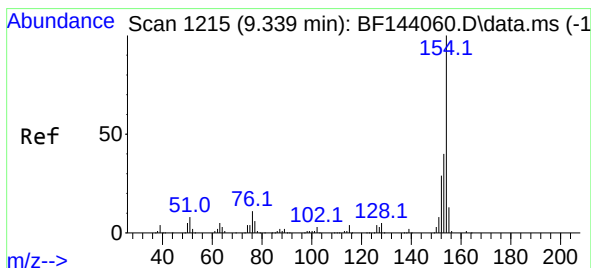
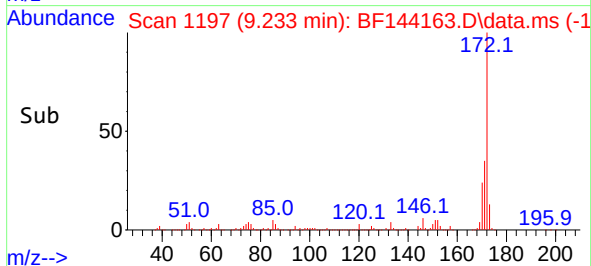
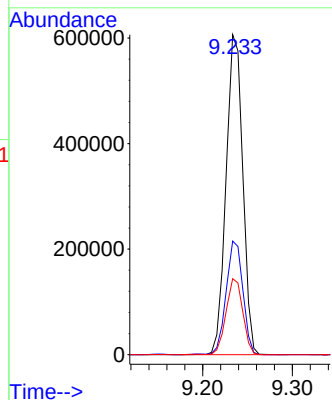
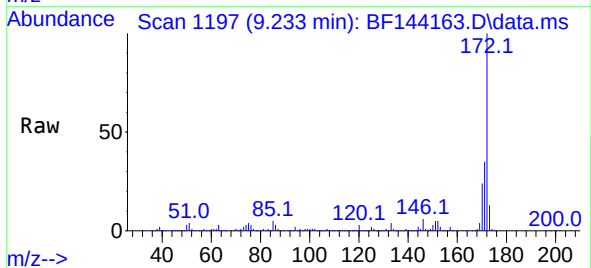
Tgt Ion:172 Resp: 783533

Ion Ratio Lower Upper

172 100

171 35.5 27.5 41.3

170 23.8 19.0 28.6



#46

1,1'-Biphenyl

Concen: 40.399 ng

RT: 9.339 min Scan# 1215

Delta R.T. -0.000 min

Lab File: BF144163.D

Acq: 03 Nov 2025 16:21

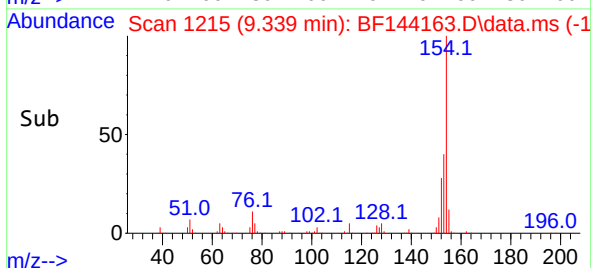
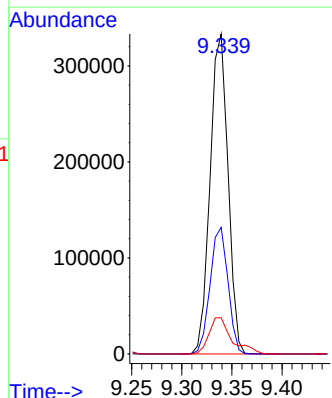
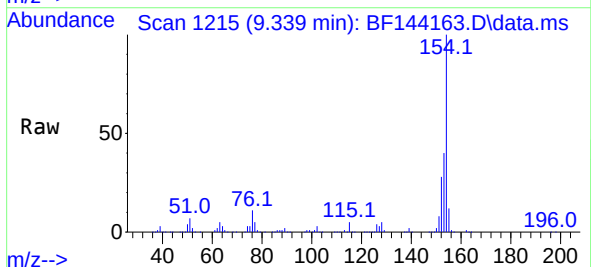
Tgt Ion:154 Resp: 415094

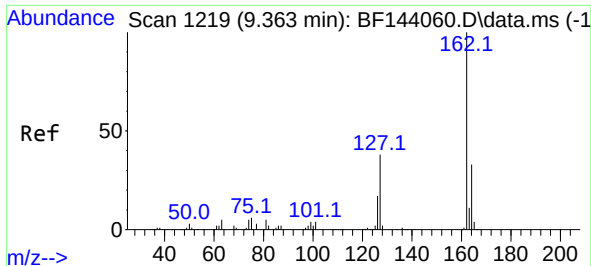
Ion Ratio Lower Upper

154 100

153 39.6 19.7 59.7

76 11.4 0.0 31.1

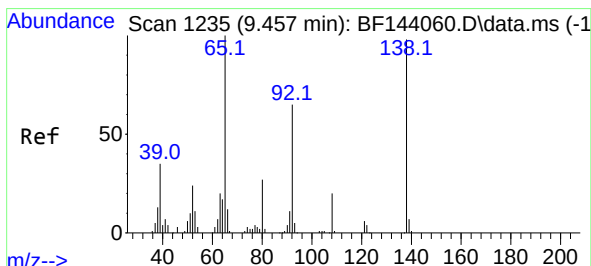
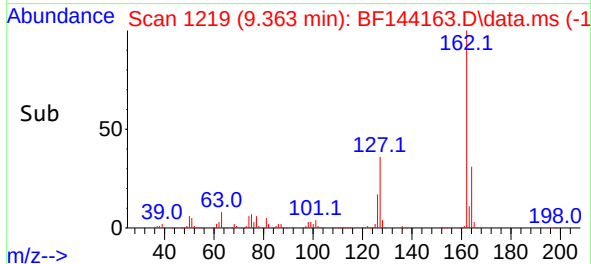
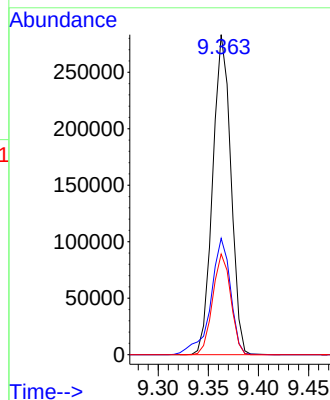
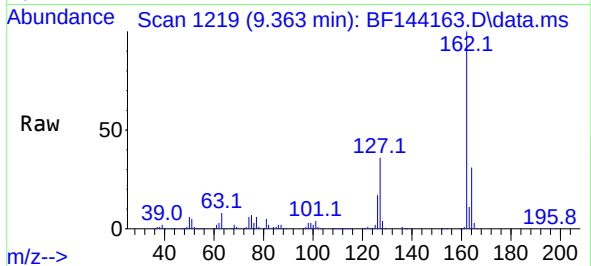




#47
2-Chloronaphthalene
Concen: 41.499 ng
RT: 9.363 min Scan# 1219
Delta R.T. 0.000 min
Lab File: BF144163.D
Acq: 03 Nov 2025 16:21

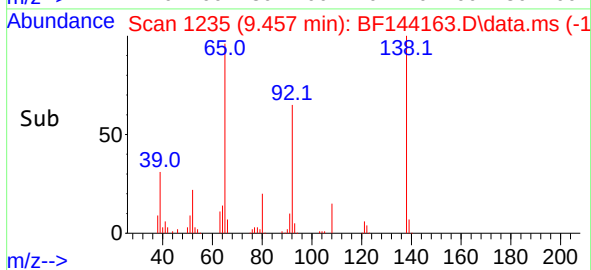
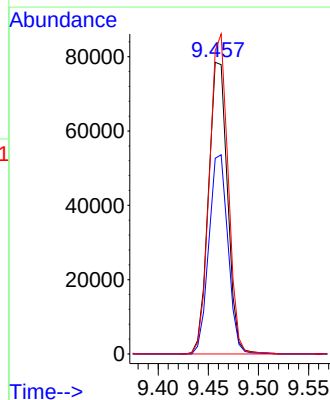
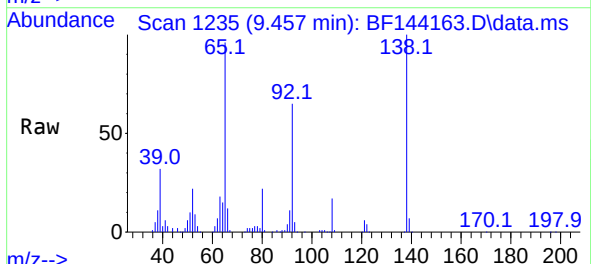
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

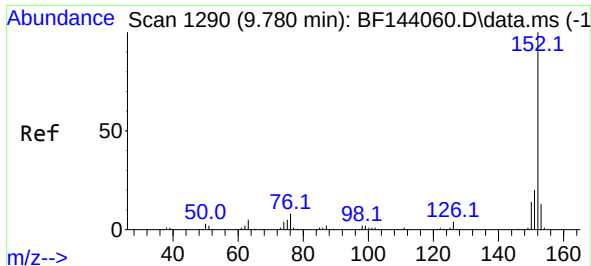
Tgt Ion:162 Resp: 357224
Ion Ratio Lower Upper
162 100
127 36.4 31.6 47.4
164 31.4 26.5 39.7



#48
2-Nitroaniline
Concen: 40.589 ng
RT: 9.457 min Scan# 1235
Delta R.T. -0.000 min
Lab File: BF144163.D
Acq: 03 Nov 2025 16:21

Tgt Ion: 65 Resp: 103752
Ion Ratio Lower Upper
65 100
92 67.1 52.3 78.5
138 104.0 78.3 117.5

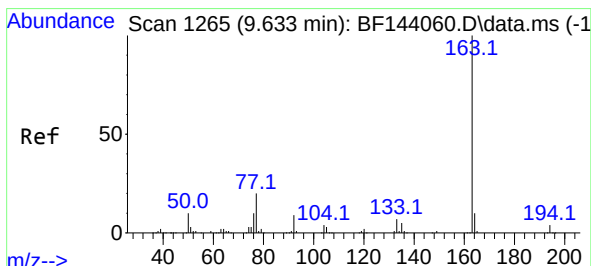
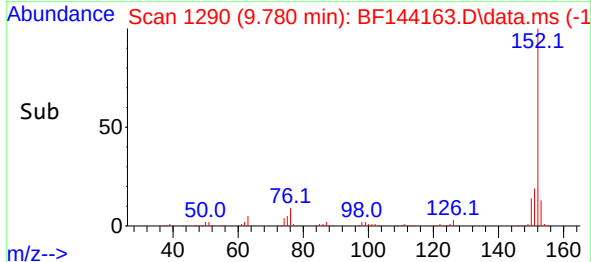
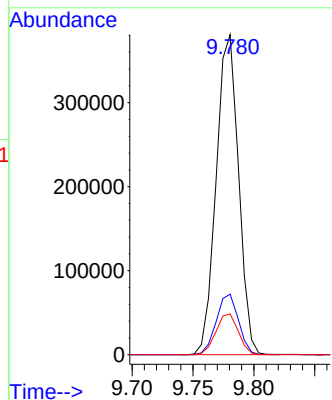
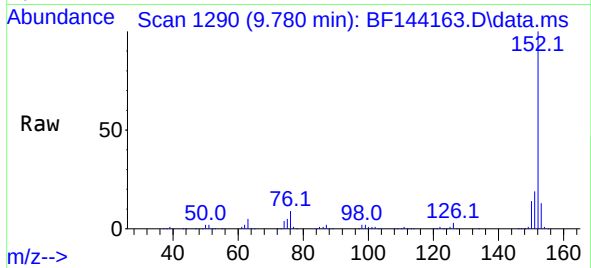




#49
Acenaphthylene
Concen: 41.936 ng
RT: 9.780 min Scan# 1290
Delta R.T. 0.000 min
Lab File: BF144163.D
Acq: 03 Nov 2025 16:21

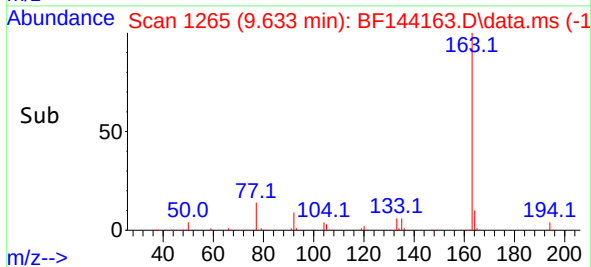
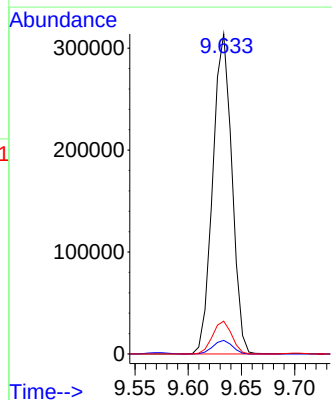
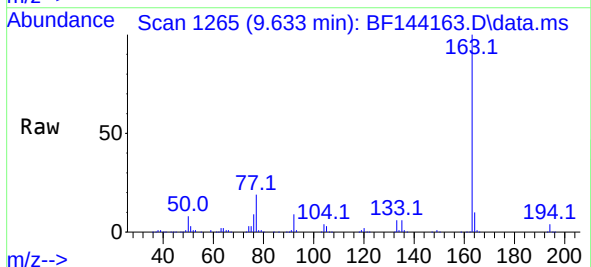
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

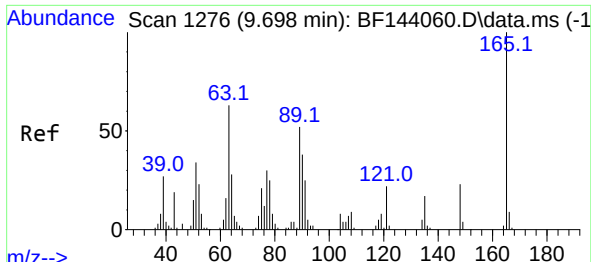
Tgt Ion:152 Resp: 486732
Ion Ratio Lower Upper
152 100
151 18.9 15.9 23.9
153 12.8 10.4 15.6



#50
Dimethylphthalate
Concen: 41.623 ng
RT: 9.633 min Scan# 1265
Delta R.T. -0.000 min
Lab File: BF144163.D
Acq: 03 Nov 2025 16:21

Tgt Ion:163 Resp: 391600
Ion Ratio Lower Upper
163 100
194 4.2 3.4 5.0
164 10.2 7.8 11.8

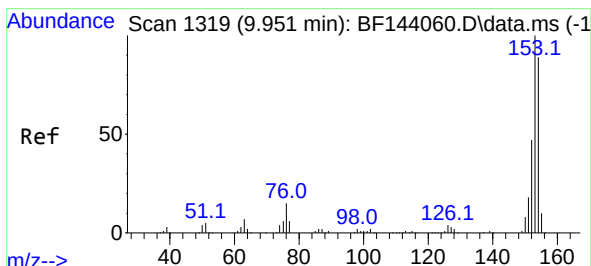
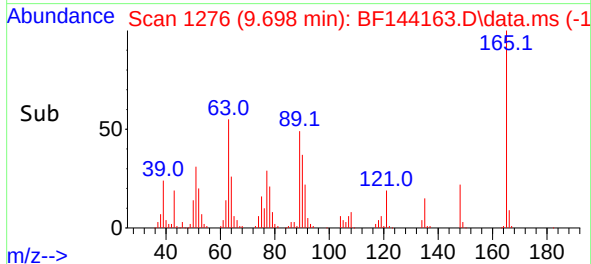
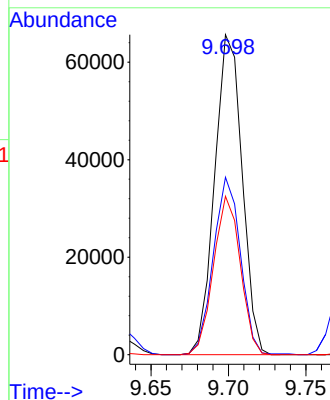
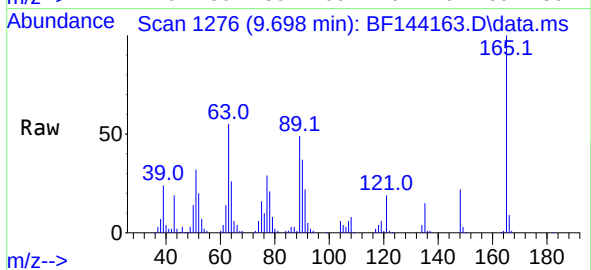




#51
2,6-Dinitrotoluene
Concen: 43.577 ng
RT: 9.698 min Scan# 1276
Delta R.T. -0.000 min
Lab File: BF144163.D
Acq: 03 Nov 2025 16:21

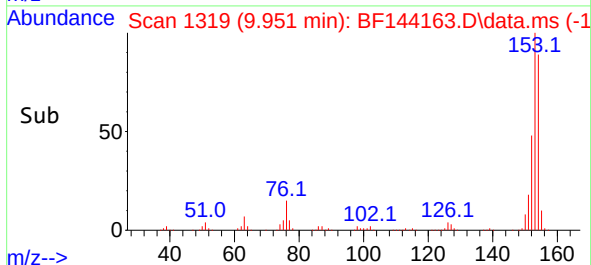
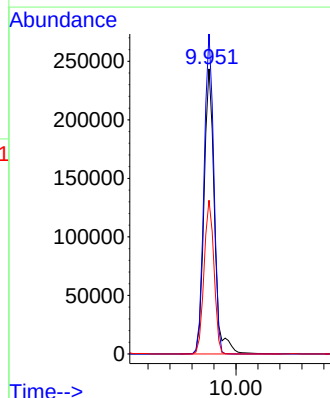
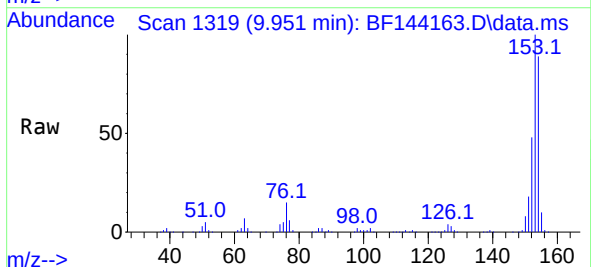
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

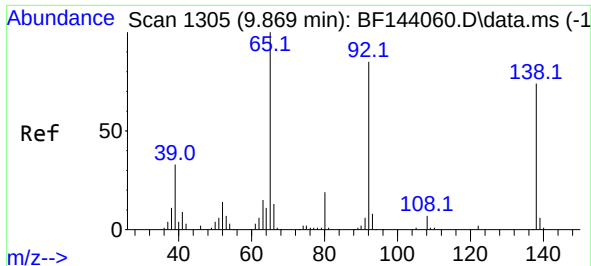
Tgt Ion:165 Resp: 81051
Ion Ratio Lower Upper
165 100
63 55.5 50.4 75.6
89 49.5 41.4 62.2



#52
Acenaphthene
Concen: 41.252 ng
RT: 9.951 min Scan# 1319
Delta R.T. -0.000 min
Lab File: BF144163.D
Acq: 03 Nov 2025 16:21

Tgt Ion:154 Resp: 319764
Ion Ratio Lower Upper
154 100
153 112.2 89.9 134.9
152 54.0 42.0 63.0

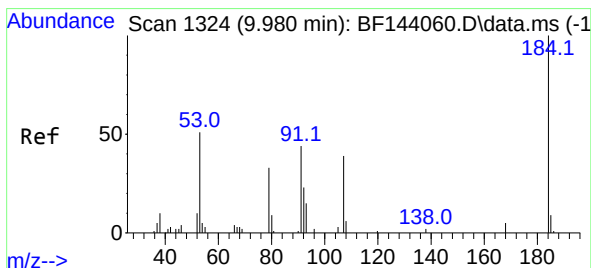
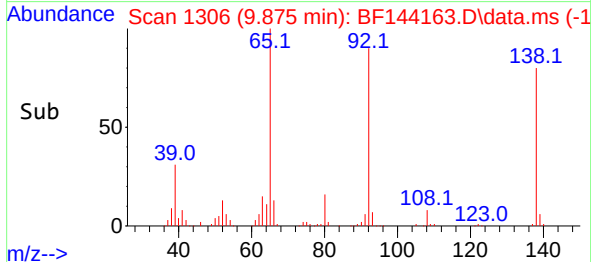
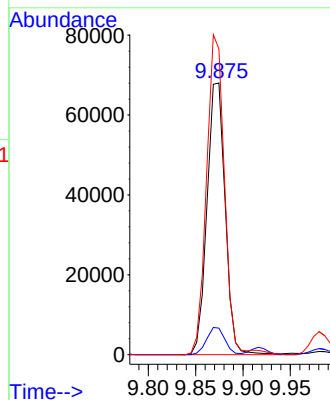
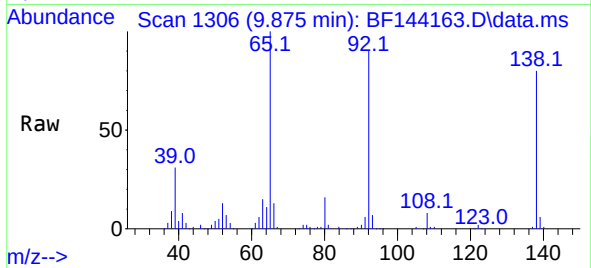




#53
3-Nitroaniline
Concen: 44.005 ng
RT: 9.875 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF144163.D
Acq: 03 Nov 2025 16:21

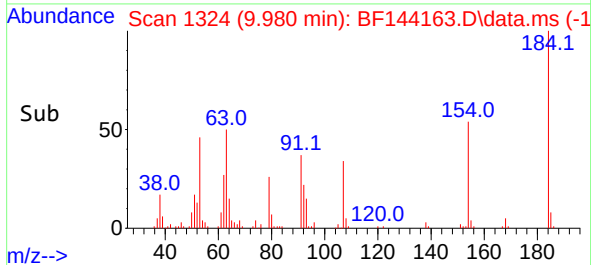
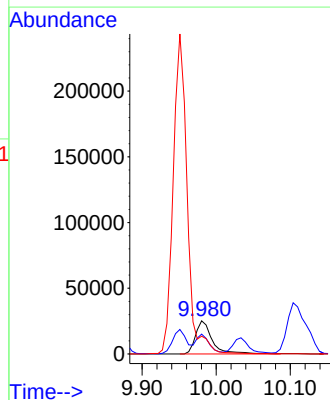
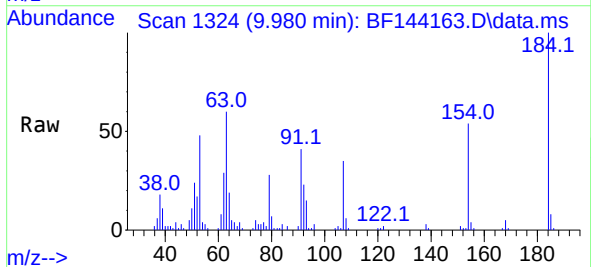
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

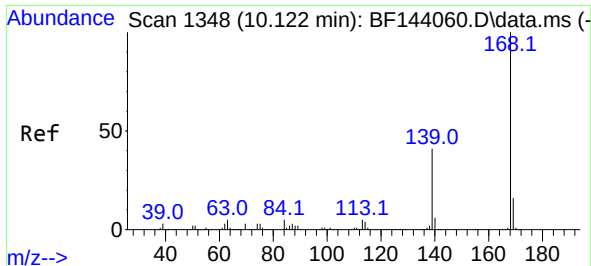
Tgt Ion:138 Resp: 90999
Ion Ratio Lower Upper
138 100
108 9.8 7.9 11.9
92 112.5 92.0 138.0



#54
2,4-Dinitrophenol
Concen: 39.169 ng
RT: 9.980 min Scan# 1324
Delta R.T. -0.000 min
Lab File: BF144163.D
Acq: 03 Nov 2025 16:21

Tgt Ion:184 Resp: 39403
Ion Ratio Lower Upper
184 100
63 59.7 52.1 78.1
154 53.5 47.9 71.9

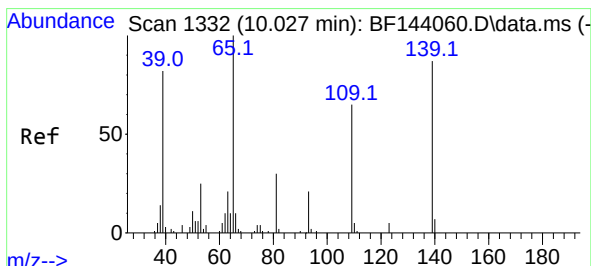
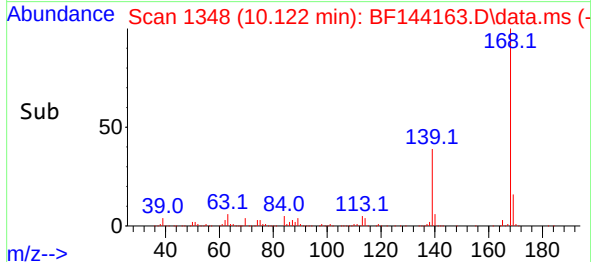
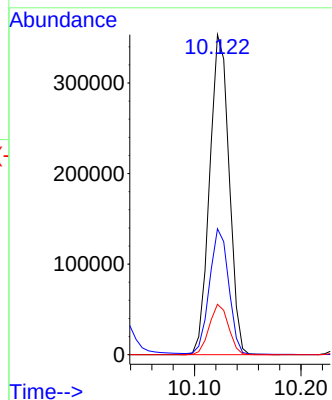
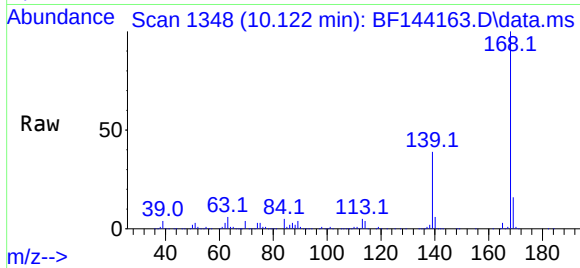




#55
Dibenzenofuran
Concen: 41.633 ng
RT: 10.122 min Scan# 1348
Delta R.T. -0.000 min
Lab File: BF144163.D
Acq: 03 Nov 2025 16:21

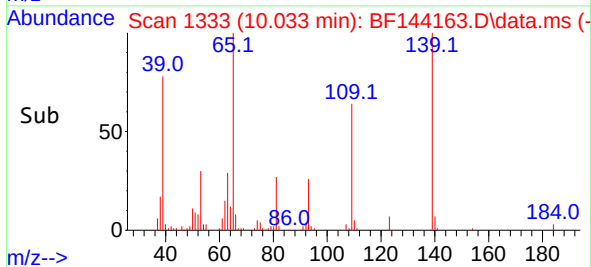
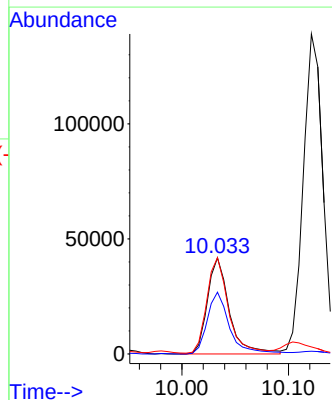
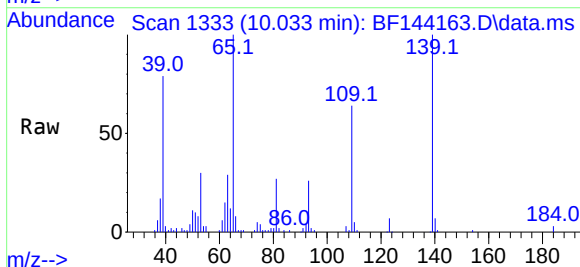
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

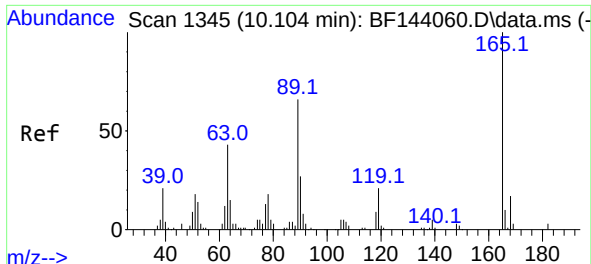
Tgt Ion:168 Resp: 448022
Ion Ratio Lower Upper
168 100
139 39.4 33.2 49.8
169 15.8 12.6 19.0



#56
4-Nitrophenol
Concen: 42.691 ng
RT: 10.033 min Scan# 1333
Delta R.T. 0.006 min
Lab File: BF144163.D
Acq: 03 Nov 2025 16:21

Tgt Ion:139 Resp: 59781
Ion Ratio Lower Upper
139 100
109 64.2 53.8 93.8
65 100.1 95.9 135.9

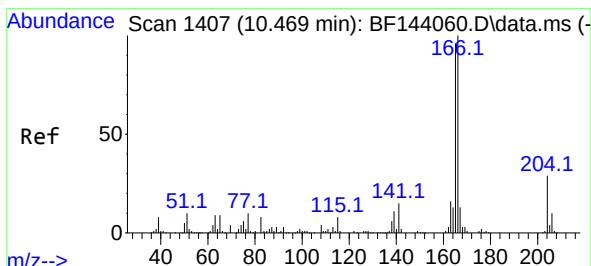
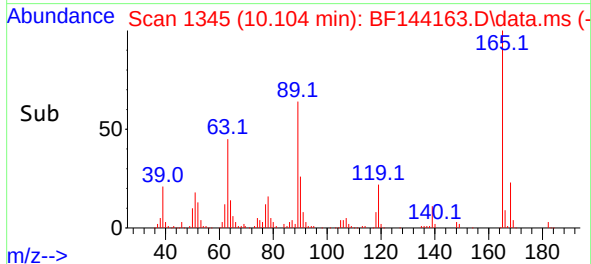
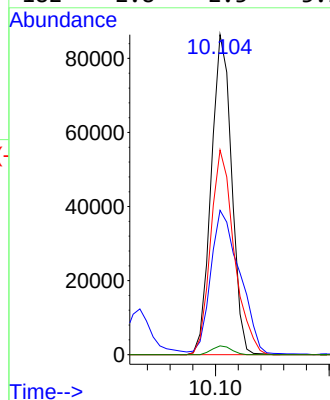
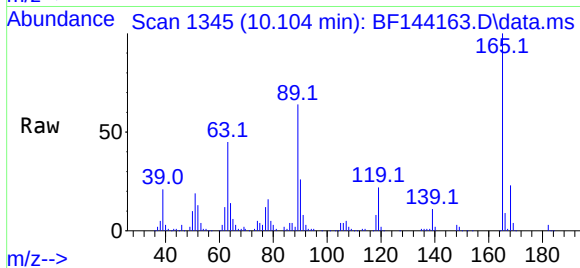




#57
2,4-Dinitrotoluene
Concen: 42.995 ng
RT: 10.104 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF144163.D
Acq: 03 Nov 2025 16:21

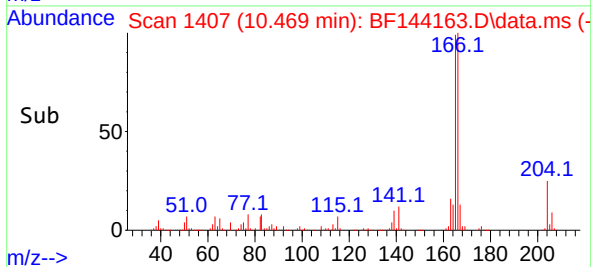
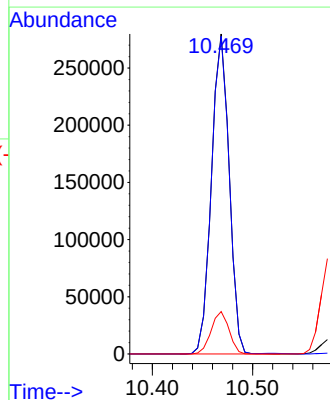
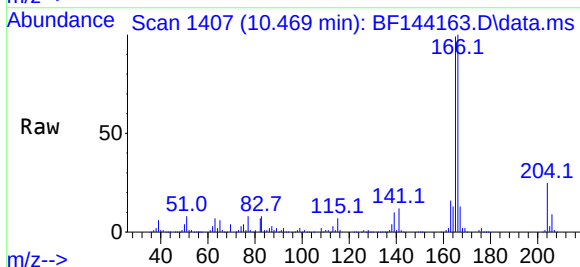
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

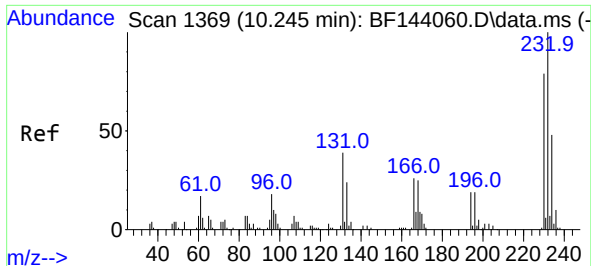
Tgt Ion:165 Resp: 107929
Ion Ratio Lower Upper
165 100
63 45.1 35.4 53.2
89 63.9 52.7 79.1
182 2.8 2.3 3.5



#58
Fluorene
Concen: 41.811 ng
RT: 10.469 min Scan# 1407
Delta R.T. -0.000 min
Lab File: BF144163.D
Acq: 03 Nov 2025 16:21

Tgt Ion:166 Resp: 342829
Ion Ratio Lower Upper
166 100
165 99.3 77.0 115.4
167 13.2 10.2 15.4

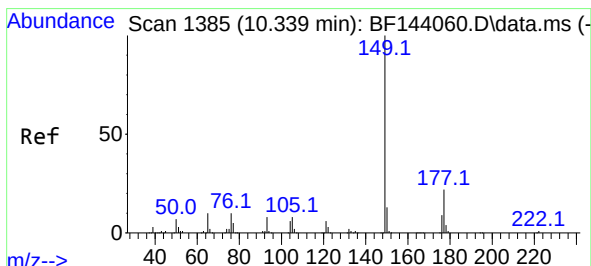
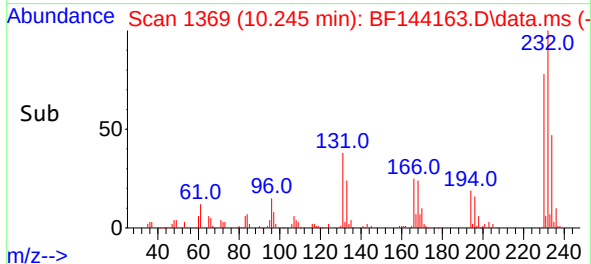
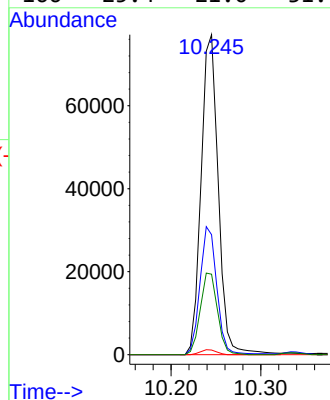
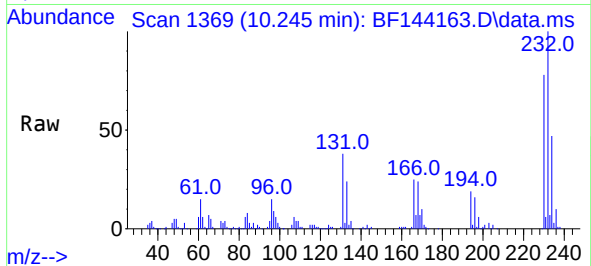




#59
2,3,4,6-Tetrachlorophenol
Concen: 43.351 ng
RT: 10.245 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF144163.D
Acq: 03 Nov 2025 16:21

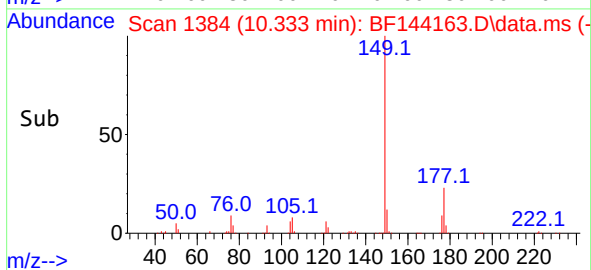
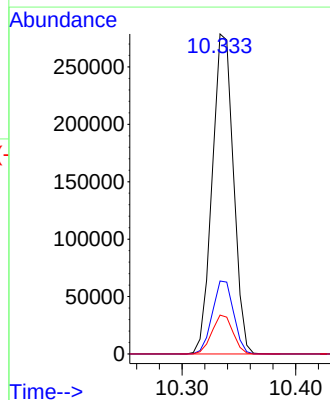
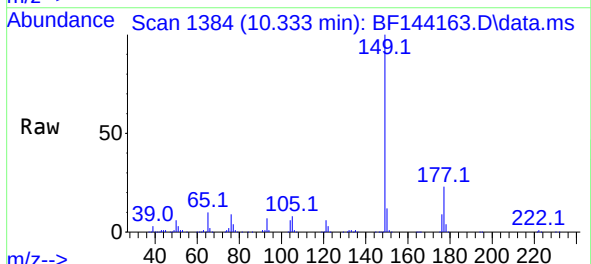
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

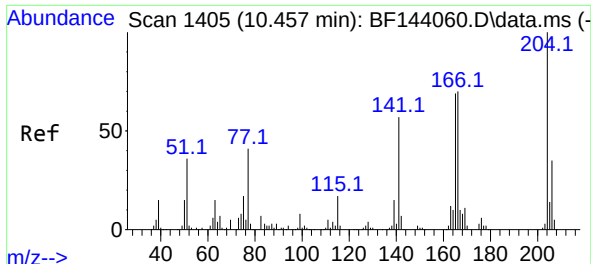
Tgt Ion:232 Resp: 102799
Ion Ratio Lower Upper
232 100
131 39.3 31.9 47.9
130 1.5 1.1 1.7
166 25.4 21.0 31.4



#60
Diethylphthalate
Concen: 40.856 ng
RT: 10.333 min Scan# 1384
Delta R.T. -0.006 min
Lab File: BF144163.D
Acq: 03 Nov 2025 16:21

Tgt Ion:149 Resp: 361491
Ion Ratio Lower Upper
149 100
177 22.8 17.8 26.6
150 12.1 10.1 15.1

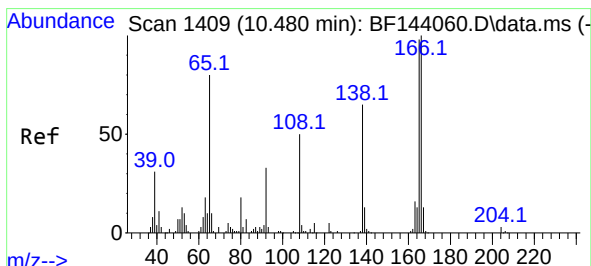
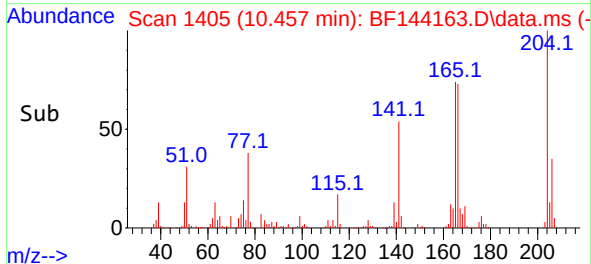
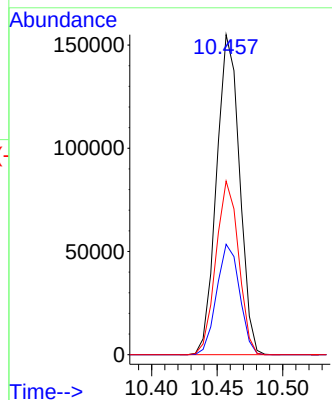
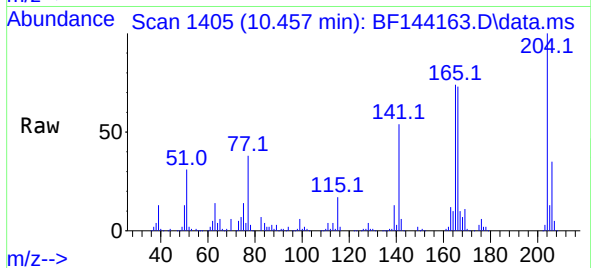




#61
4-Chlorophenyl-phenylether
Concen: 40.972 ng
RT: 10.457 min Scan# 1410
Delta R.T. -0.000 min
Lab File: BF144163.D
Acq: 03 Nov 2025 16:21

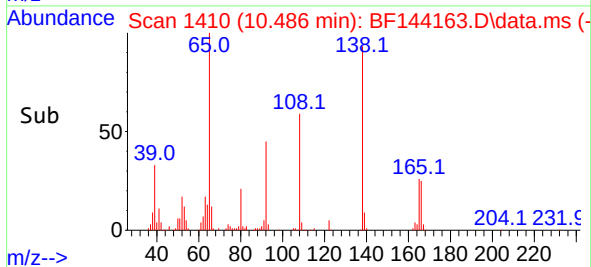
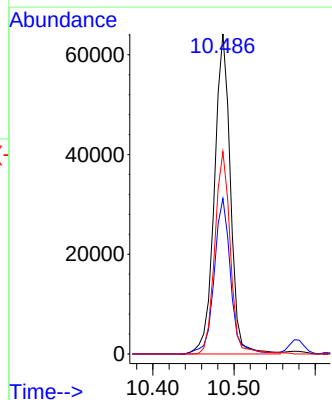
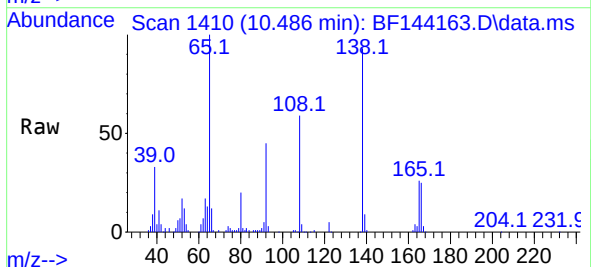
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

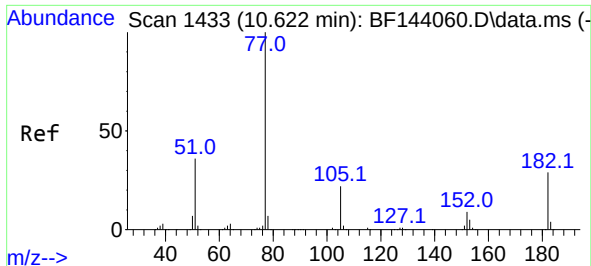
Tgt Ion:204 Resp: 188926
Ion Ratio Lower Upper
204 100
206 34.5 27.8 41.6
141 54.2 45.4 68.2



#62
4-Nitroaniline
Concen: 44.995 ng
RT: 10.486 min Scan# 1410
Delta R.T. 0.006 min
Lab File: BF144163.D
Acq: 03 Nov 2025 16:21

Tgt Ion:138 Resp: 88162
Ion Ratio Lower Upper
138 100
92 48.6 30.5 70.5
108 63.3 56.2 96.2

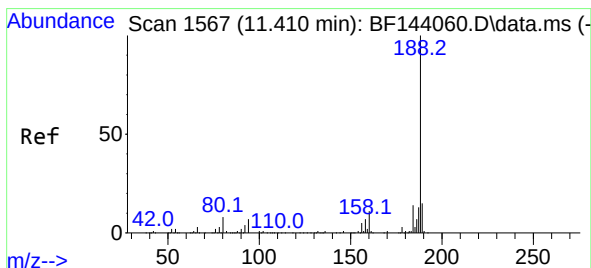
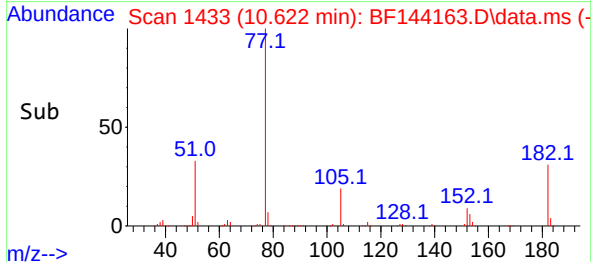
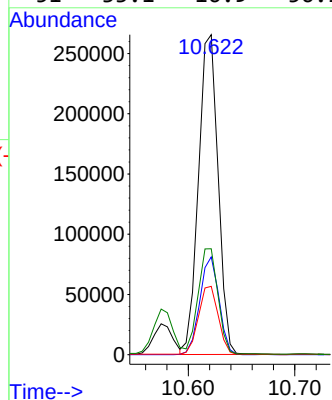
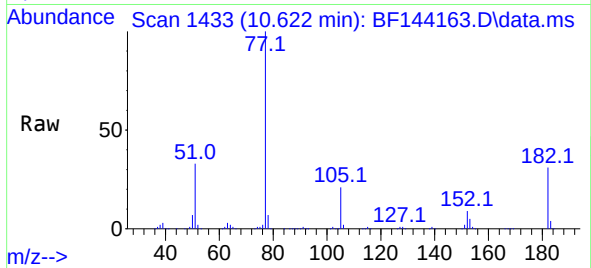




#63
Azobenzene
Concen: 40.643 ng
RT: 10.622 min Scan# 1433
Delta R.T. -0.000 min
Lab File: BF144163.D
Acq: 03 Nov 2025 16:21

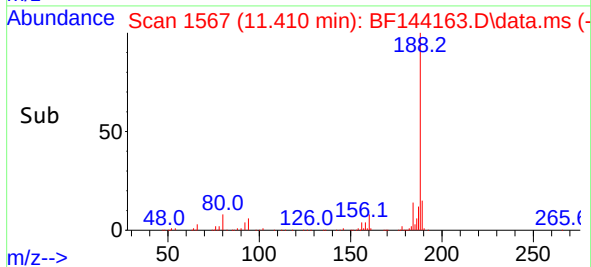
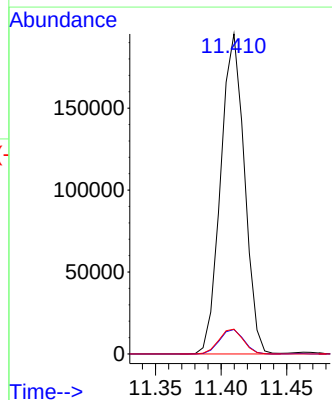
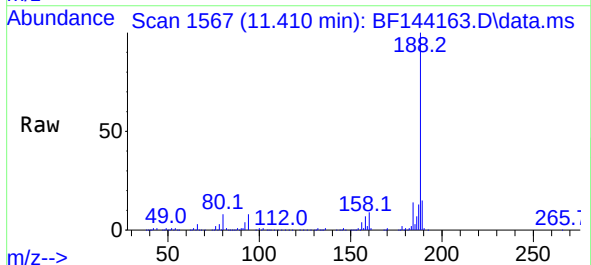
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

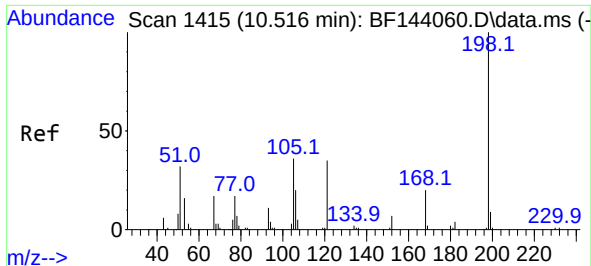
Tgt Ion: 77	Resp: 340361
Ion Ratio	Lower Upper
77 100	
182 30.5	9.0 49.0
105 21.4	1.4 41.4
51 33.1	16.9 56.9



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.410 min Scan# 1567
Delta R.T. -0.000 min
Lab File: BF144163.D
Acq: 03 Nov 2025 16:21

Tgt Ion:188	Resp: 246307
Ion Ratio	Lower Upper
188 100	
94 7.7	5.4 8.0
80 7.7	6.0 9.0

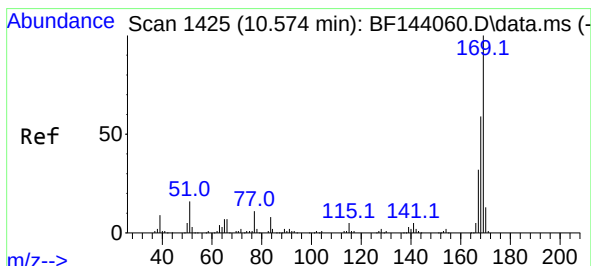
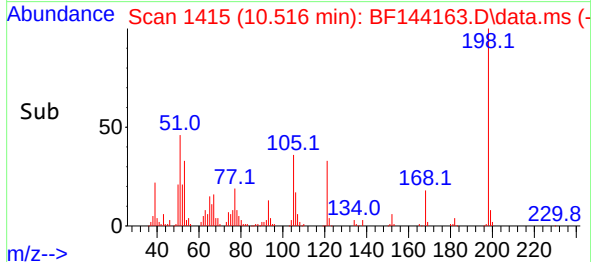
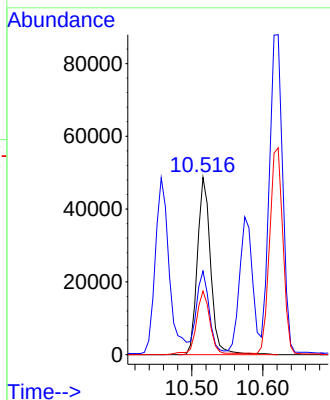
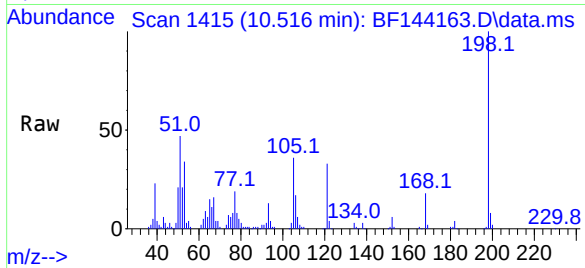




#65
4,6-Dinitro-2-methylphenol
Concen: 40.020 ng
RT: 10.516 min Scan# 1415
Delta R.T. 0.000 min
Lab File: BF144163.D
Acq: 03 Nov 2025 16:21

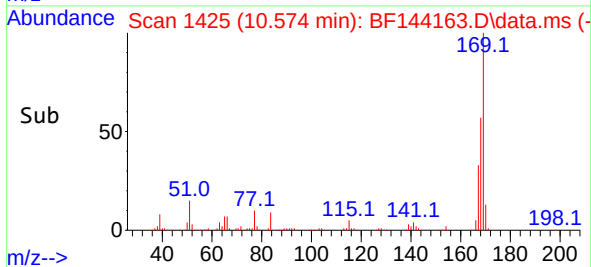
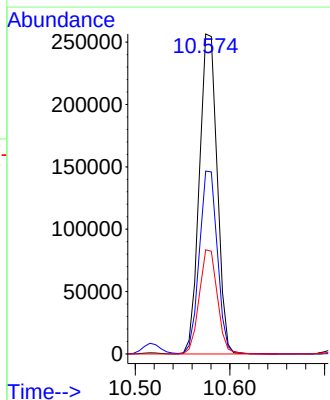
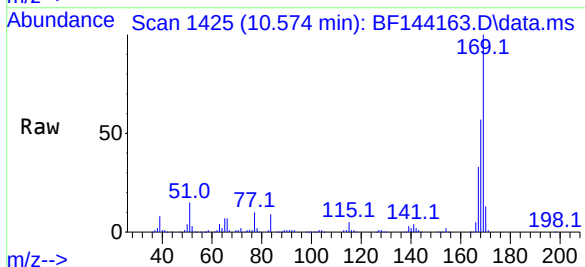
Instrument :
BNA_F
ClientSampleId :
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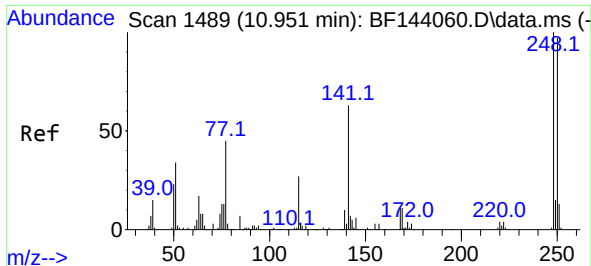
Tgt Ion:198 Resp: 63243
Ion Ratio Lower Upper
198 100
51 47.2 25.8 65.8
105 35.9 17.2 57.2



#66
n-Nitrosodiphenylamine
Concen: 42.528 ng
RT: 10.574 min Scan# 1425
Delta R.T. 0.000 min
Lab File: BF144163.D
Acq: 03 Nov 2025 16:21

Tgt Ion:169 Resp: 334675
Ion Ratio Lower Upper
169 100
168 57.2 47.4 71.2
167 32.5 25.5 38.3

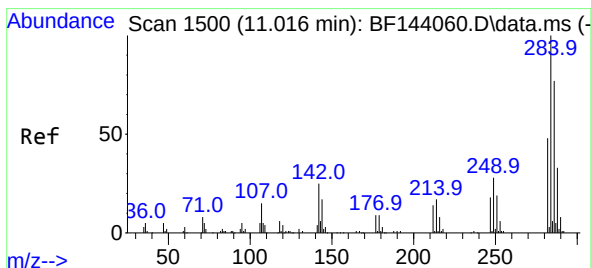
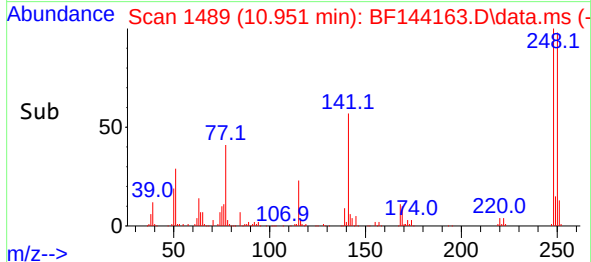
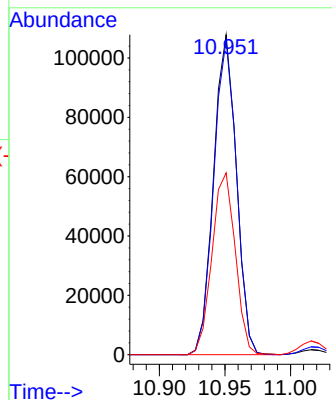
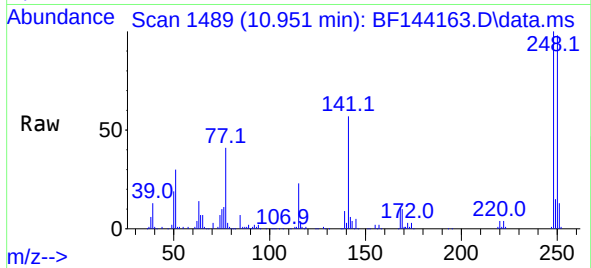




#67
4-Bromophenyl-phenylether
Concen: 42.319 ng
RT: 10.951 min Scan# 1489
Delta R.T. 0.000 min
Lab File: BF144163.D
Acq: 03 Nov 2025 16:21

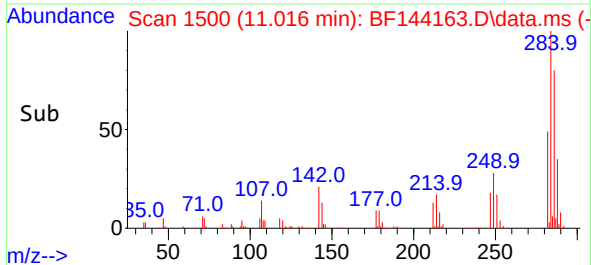
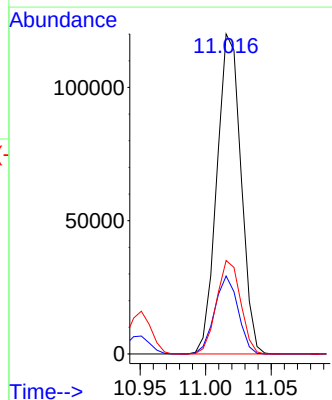
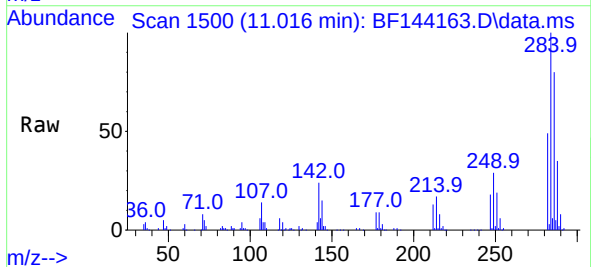
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

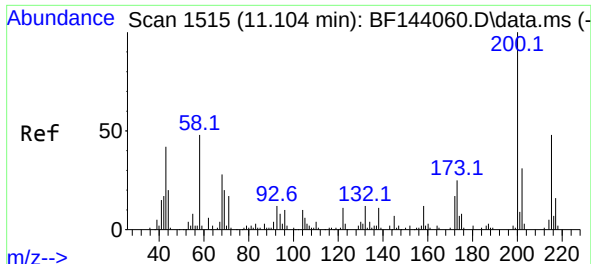
Tgt Ion:248 Resp: 130509
Ion Ratio Lower Upper
248 100
250 98.3 77.8 116.6
141 56.8 50.5 75.7



#68
Hexachlorobenzene
Concen: 40.539 ng
RT: 11.016 min Scan# 1500
Delta R.T. 0.000 min
Lab File: BF144163.D
Acq: 03 Nov 2025 16:21

Tgt Ion:284 Resp: 153327
Ion Ratio Lower Upper
284 100
142 24.3 20.0 30.0
249 29.2 22.2 33.2

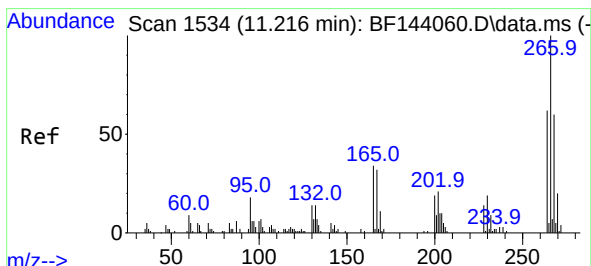
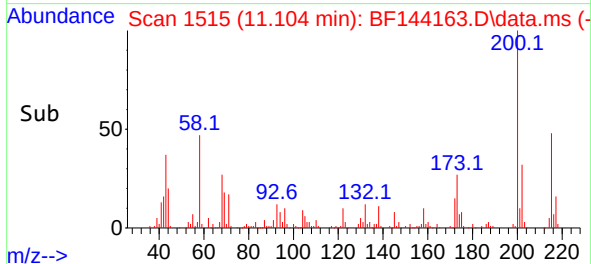
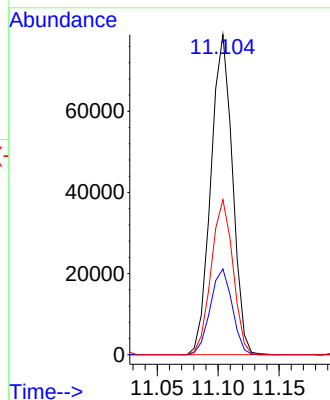
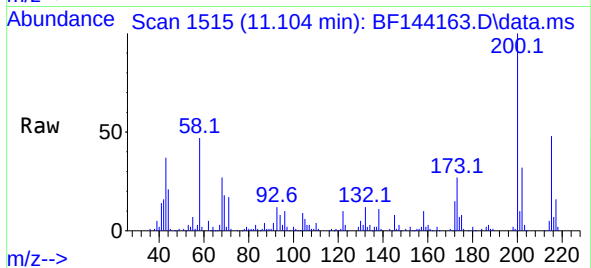




#69
Atrazine
Concen: 37.692 ng
RT: 11.104 min Scan# 1515
Delta R.T. -0.000 min
Lab File: BF144163.D
Acq: 03 Nov 2025 16:21

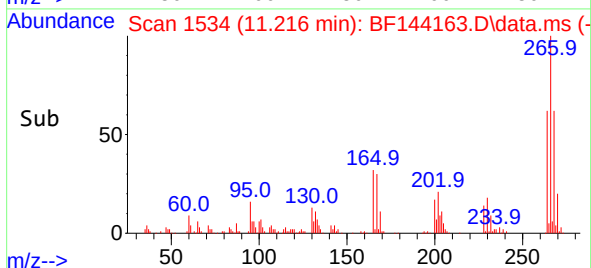
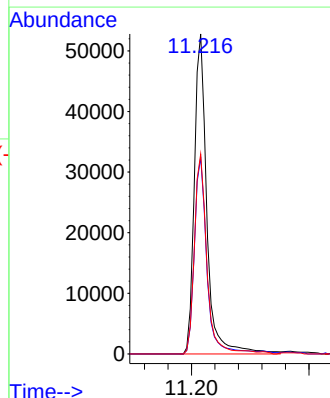
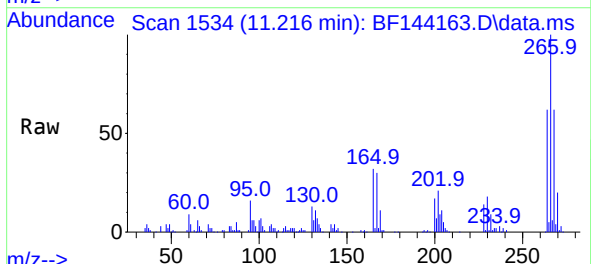
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

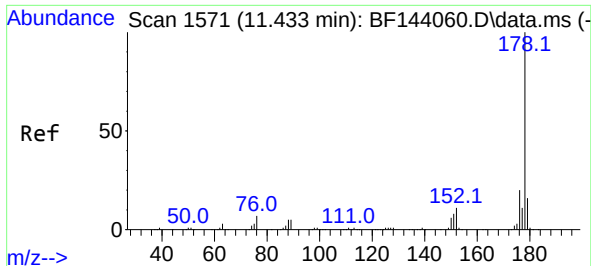
Tgt Ion:200 Resp: 97336
Ion Ratio Lower Upper
200 100
173 26.8 4.9 44.9
215 48.4 28.2 68.2



#70
Pentachlorophenol
Concen: 43.411 ng
RT: 11.216 min Scan# 1534
Delta R.T. -0.000 min
Lab File: BF144163.D
Acq: 03 Nov 2025 16:21

Tgt Ion:266 Resp: 78153
Ion Ratio Lower Upper
266 100
268 61.5 48.2 72.4
264 62.5 49.4 74.0

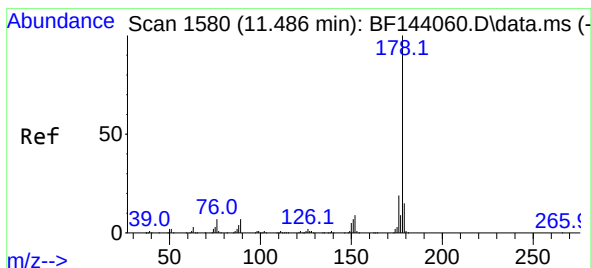
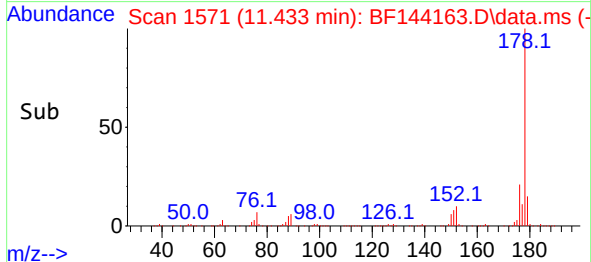
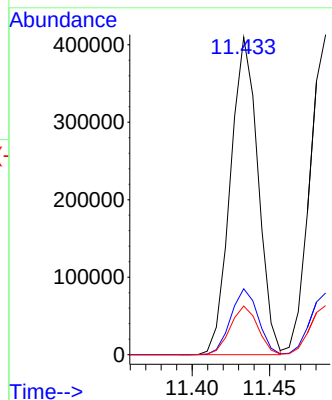
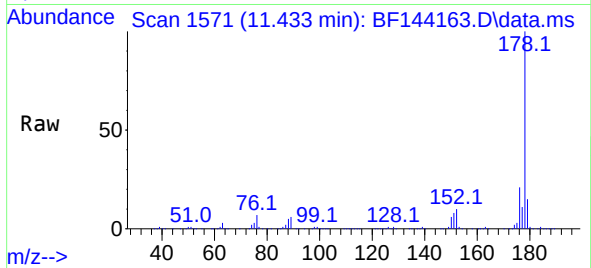




#71
Phenanthrene
Concen: 41.471 ng
RT: 11.433 min Scan# 1571
Delta R.T. -0.000 min
Lab File: BF144163.D
Acq: 03 Nov 2025 16:21

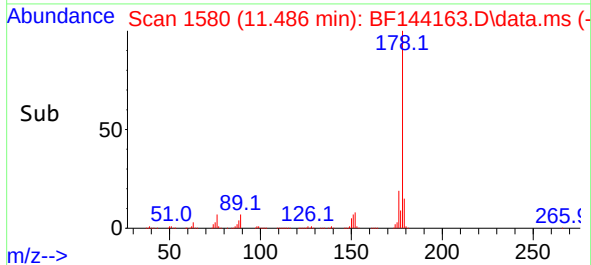
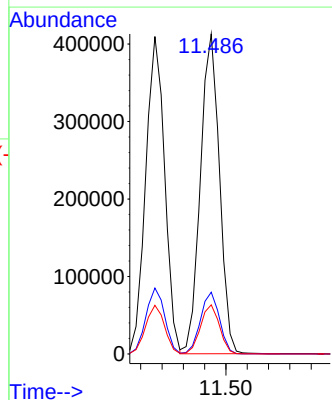
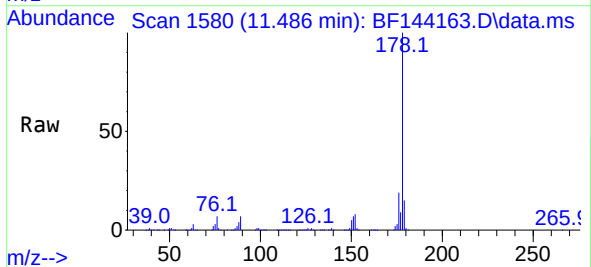
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

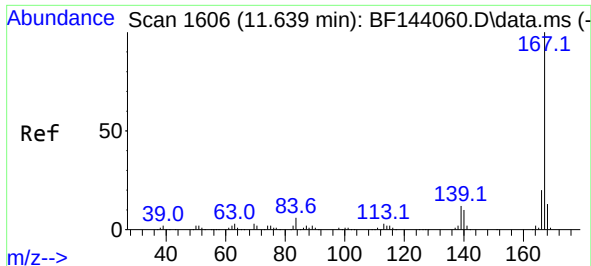
Tgt Ion:178 Resp: 507416
Ion Ratio Lower Upper
178 100
176 20.8 16.3 24.5
179 15.3 12.6 18.8



#72
Anthracene
Concen: 40.722 ng
RT: 11.486 min Scan# 1580
Delta R.T. -0.000 min
Lab File: BF144163.D
Acq: 03 Nov 2025 16:21

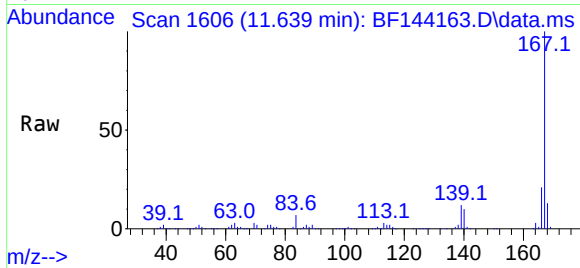
Tgt Ion:178 Resp: 514705
Ion Ratio Lower Upper
178 100
176 19.3 15.0 22.4
179 15.4 11.8 17.6



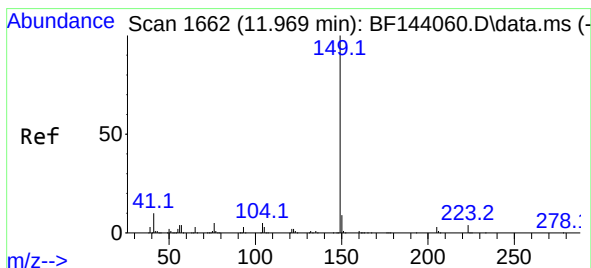
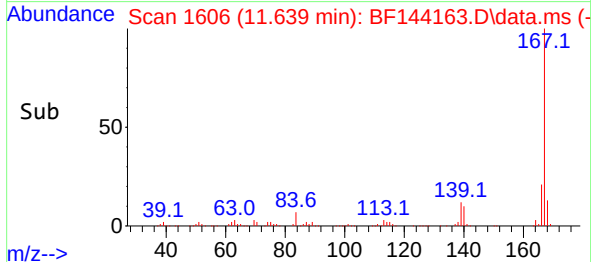
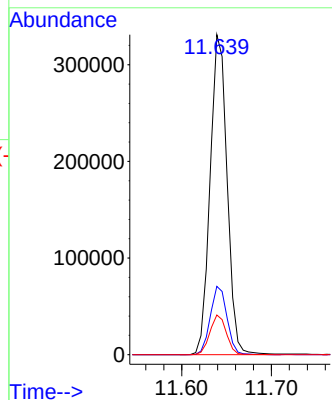


#73
Carbazole
Concen: 40.444 ng
RT: 11.639 min Scan# 1606
Delta R.T. -0.000 min
Lab File: BF144163.D
Acq: 03 Nov 2025 16:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

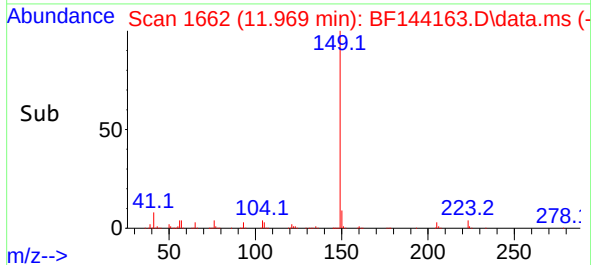
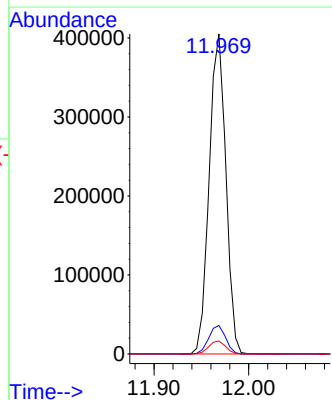
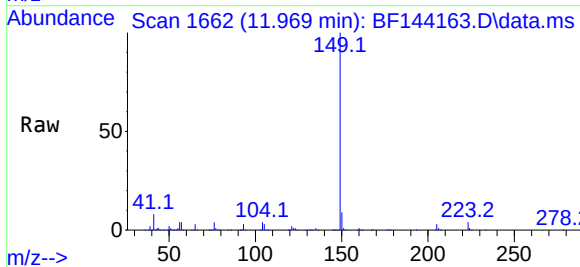


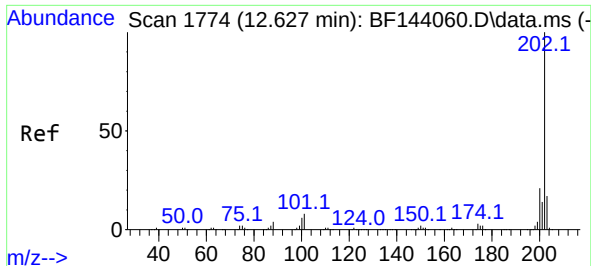
Tgt Ion:167 Resp: 435107
Ion Ratio Lower Upper
167 100
166 21.3 16.1 24.1
139 12.4 9.8 14.6



#74
Di-n-butylphthalate
Concen: 37.602 ng
RT: 11.969 min Scan# 1662
Delta R.T. -0.000 min
Lab File: BF144163.D
Acq: 03 Nov 2025 16:21

Tgt Ion:149 Resp: 495968
Ion Ratio Lower Upper
149 100
150 8.9 7.3 10.9
104 4.1 3.6 5.4

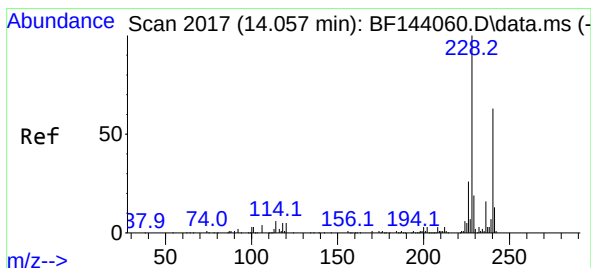
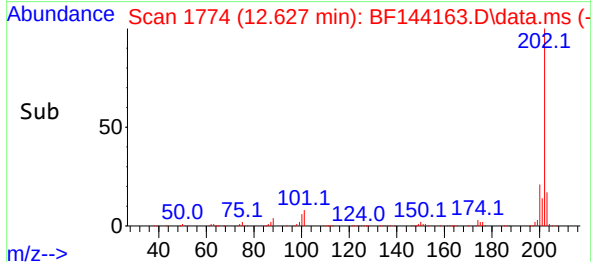
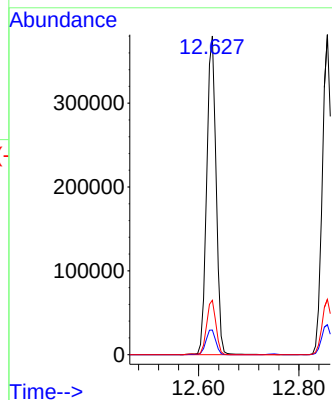
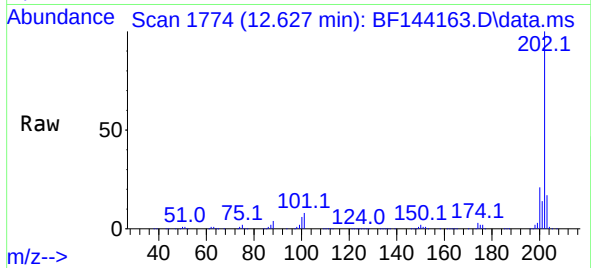




#75
Fluoranthene
Concen: 36.541 ng
RT: 12.627 min Scan# 1774
Delta R.T. -0.000 min
Lab File: BF144163.D
Acq: 03 Nov 2025 16:21

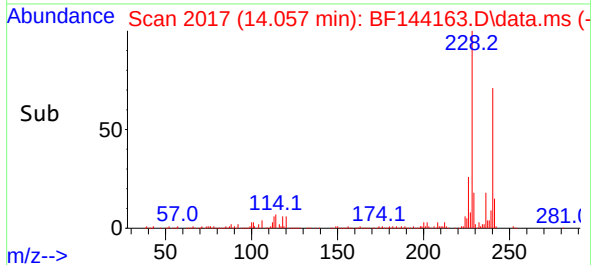
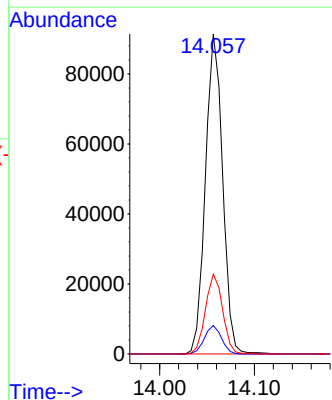
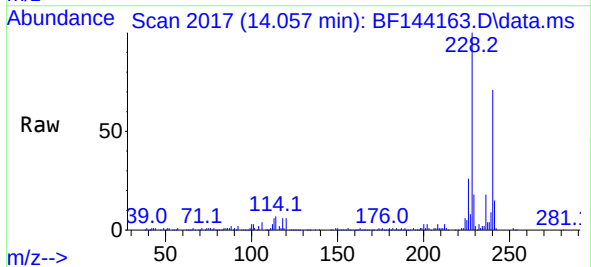
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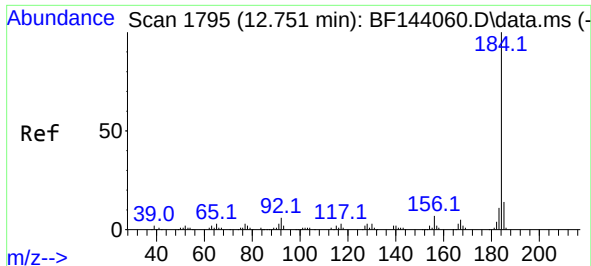
Tgt Ion:202 Resp: 493954
Ion Ratio Lower Upper
202 100
101 7.7 0.0 27.7
203 17.0 0.0 37.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.057 min Scan# 2017
Delta R.T. -0.000 min
Lab File: BF144163.D
Acq: 03 Nov 2025 16:21

Tgt Ion:240 Resp: 115275
Ion Ratio Lower Upper
240 100
120 8.9 6.5 9.7
236 24.9 20.1 30.1

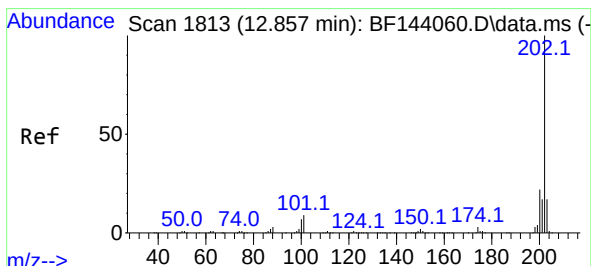
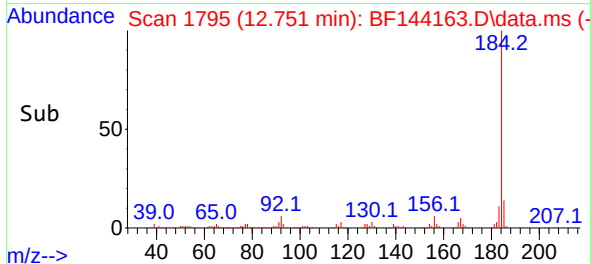
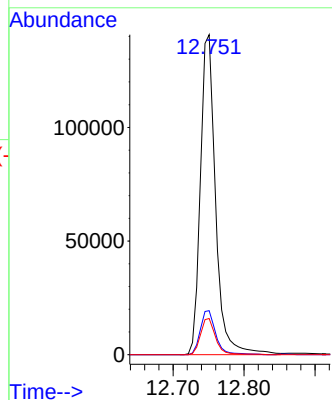
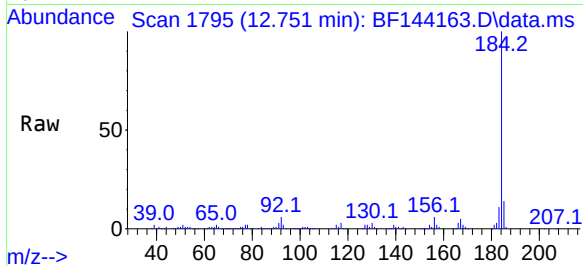




#77
Benzidine
Concen: 58.672 ng
RT: 12.751 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF144163.D
Acq: 03 Nov 2025 16:21

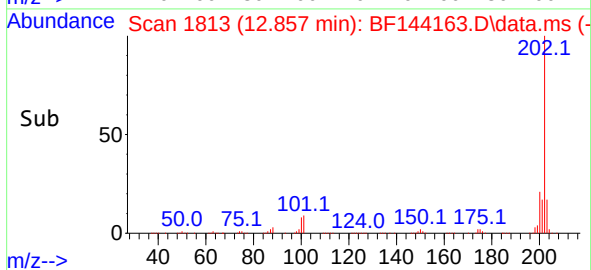
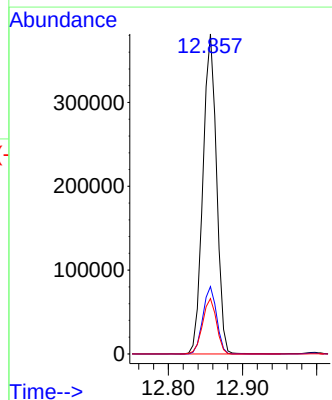
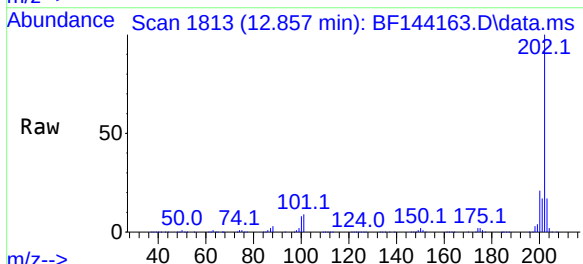
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

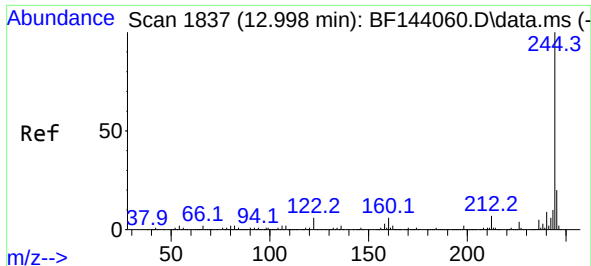
Tgt Ion:184 Resp: 210488
Ion Ratio Lower Upper
184 100
185 13.7 11.6 17.4
183 11.3 8.5 12.7



#78
Pyrene
Concen: 58.802 ng
RT: 12.857 min Scan# 1813
Delta R.T. -0.000 min
Lab File: BF144163.D
Acq: 03 Nov 2025 16:21

Tgt Ion:202 Resp: 487319
Ion Ratio Lower Upper
202 100
200 21.0 17.2 25.8
203 17.3 13.5 20.3

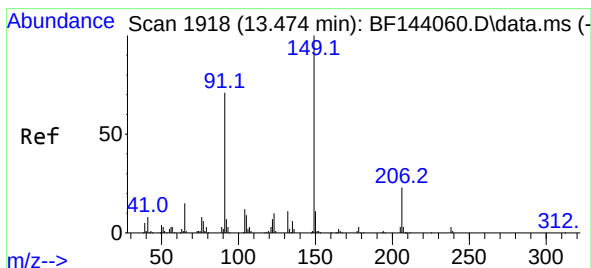
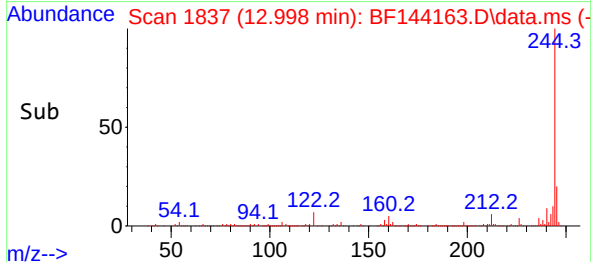
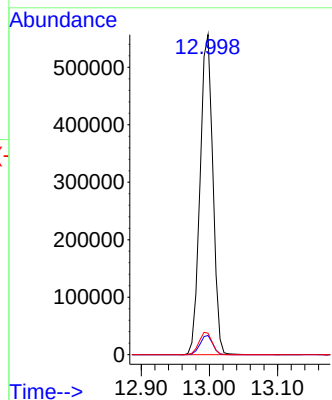
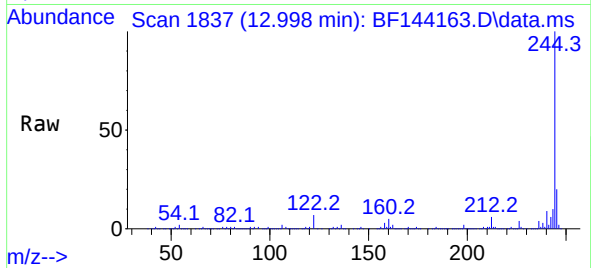




#79
Terphenyl-d14
Concen: 109.630 ng
RT: 12.998 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF144163.D
Acq: 03 Nov 2025 16:21

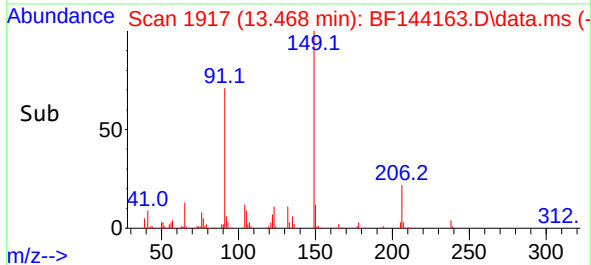
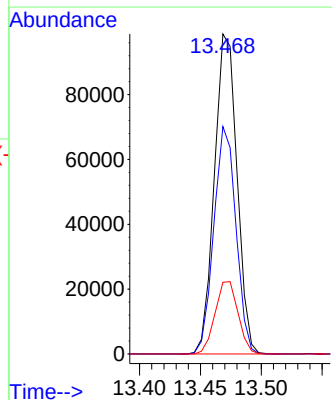
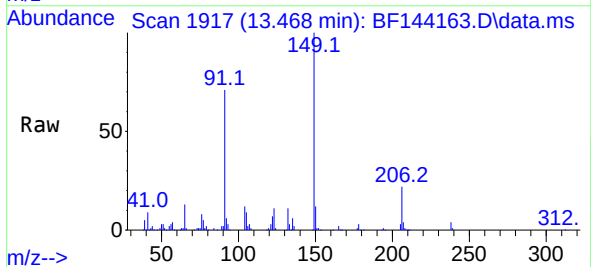
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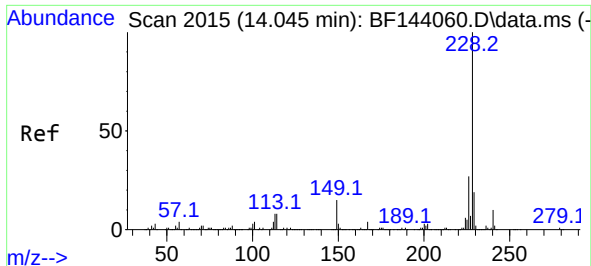
Tgt Ion:244 Resp: 722887
Ion Ratio Lower Upper
244 100
212 6.0 5.8 8.6
122 6.7 4.9 7.3



#80
Butylbenzylphthalate
Concen: 40.673 ng
RT: 13.468 min Scan# 1917
Delta R.T. -0.006 min
Lab File: BF144163.D
Acq: 03 Nov 2025 16:21

Tgt Ion:149 Resp: 127522
Ion Ratio Lower Upper
149 100
91 71.0 56.6 84.8
206 22.4 18.3 27.5

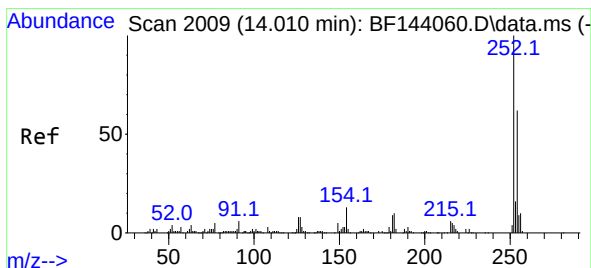
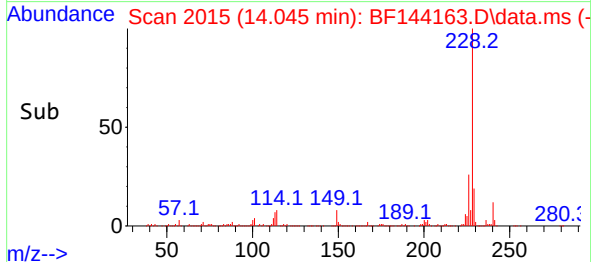
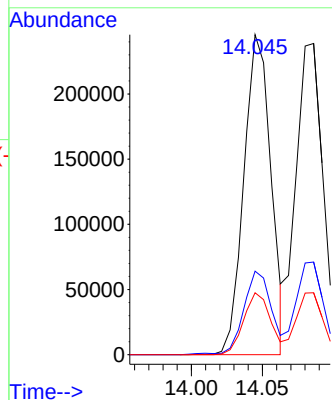
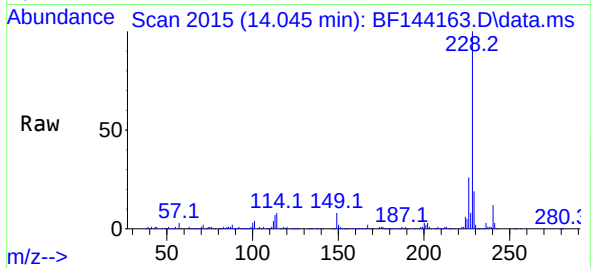




#81
Benzo(a)anthracene
Concen: 41.734 ng
RT: 14.045 min Scan# 2015
Delta R.T. 0.000 min
Lab File: BF144163.D
Acq: 03 Nov 2025 16:21

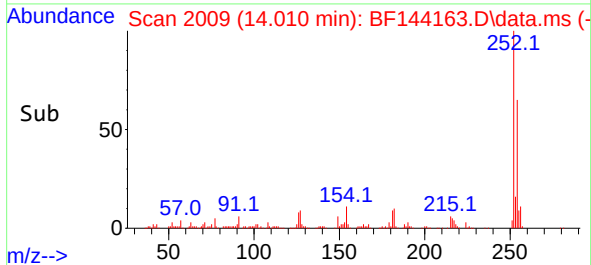
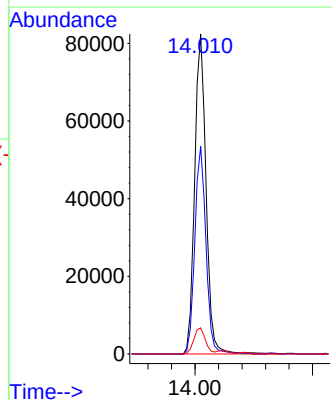
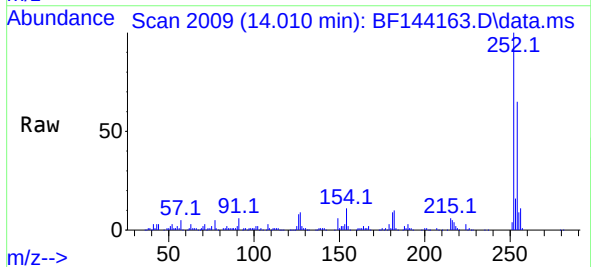
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

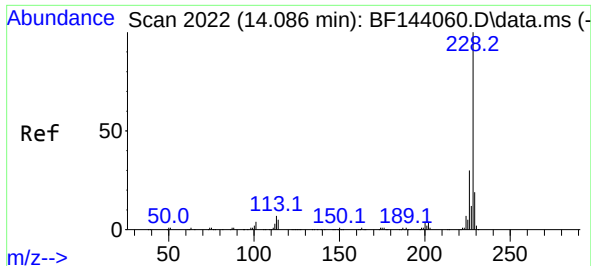
Tgt Ion:228 Resp: 325125
Ion Ratio Lower Upper
228 100
226 26.1 21.4 32.2
229 19.3 15.3 22.9



#82
3,3'-Dichlorobenzidine
Concen: 40.942 ng
RT: 14.010 min Scan# 2009
Delta R.T. -0.000 min
Lab File: BF144163.D
Acq: 03 Nov 2025 16:21

Tgt Ion:252 Resp: 111027
Ion Ratio Lower Upper
252 100
254 64.9 49.9 74.9
126 8.2 6.5 9.7

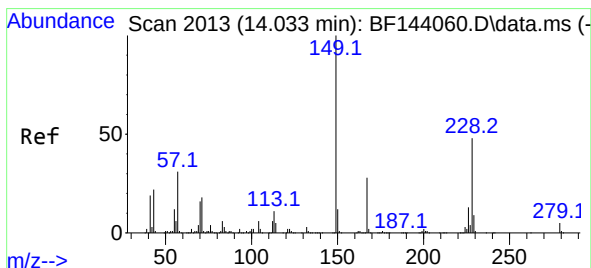
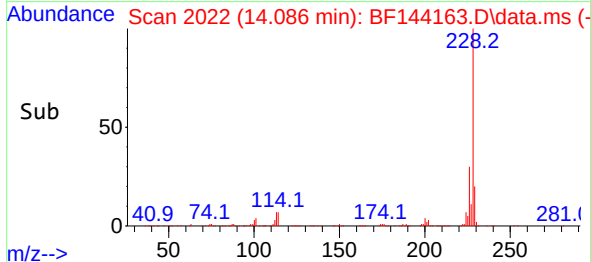
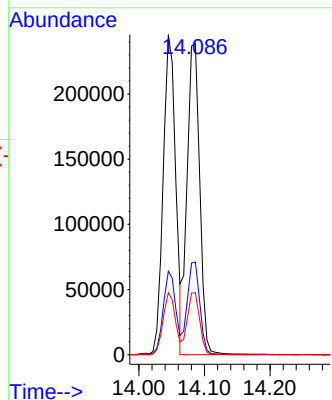
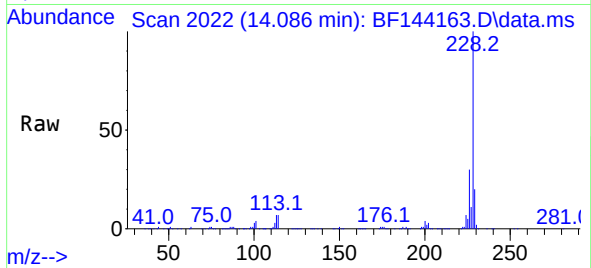




#83
Chrysene
Concen: 43.651 ng
RT: 14.086 min Scan# 2012
Delta R.T. -0.000 min
Lab File: BF144163.D
Acq: 03 Nov 2025 16:21

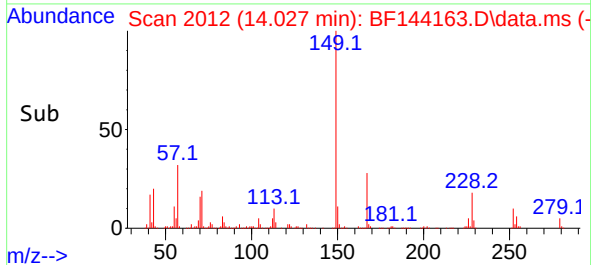
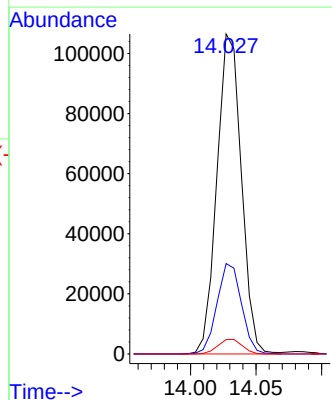
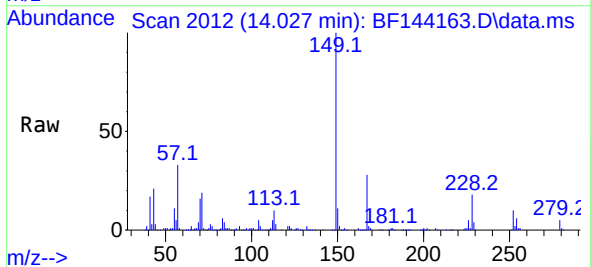
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

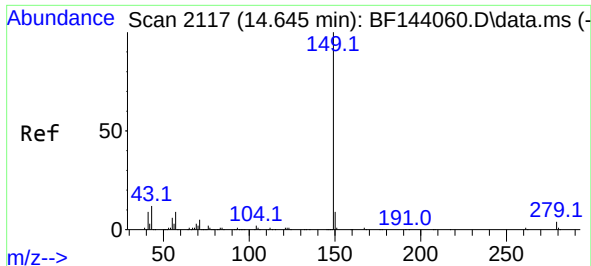
Tgt Ion:228 Resp: 319106
Ion Ratio Lower Upper
228 100
226 29.8 23.8 35.6
229 19.9 15.6 23.4



#84
Bis(2-ethylhexyl)phthalate
Concen: 32.219 ng
RT: 14.027 min Scan# 2012
Delta R.T. -0.006 min
Lab File: BF144163.D
Acq: 03 Nov 2025 16:21

Tgt Ion:149 Resp: 137903
Ion Ratio Lower Upper
149 100
167 28.3 22.5 33.7
279 4.5 3.6 5.4

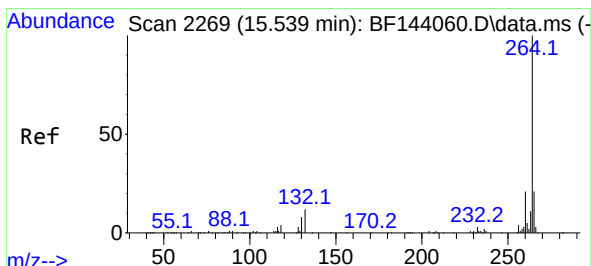
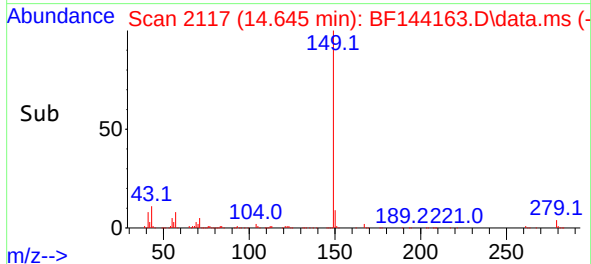
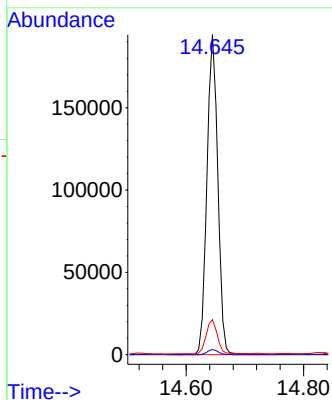
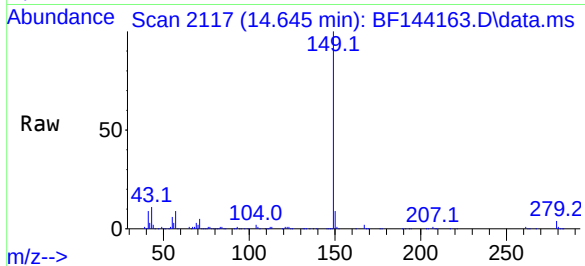




#85
Di-n-octyl phthalate
Concen: 33.967 ng
RT: 14.645 min Scan# 2117
Delta R.T. -0.000 min
Lab File: BF144163.D
Acq: 03 Nov 2025 16:21

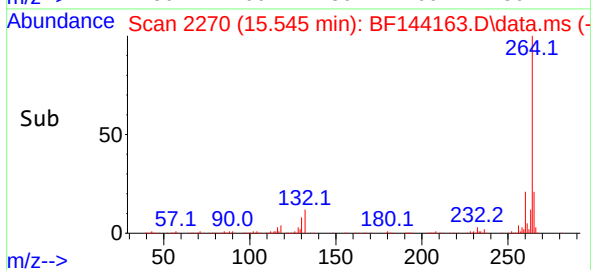
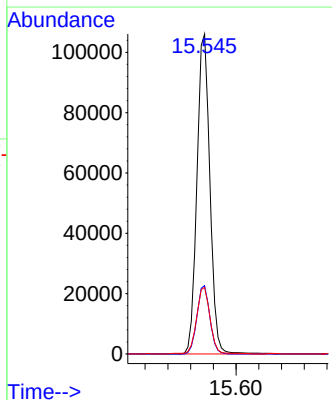
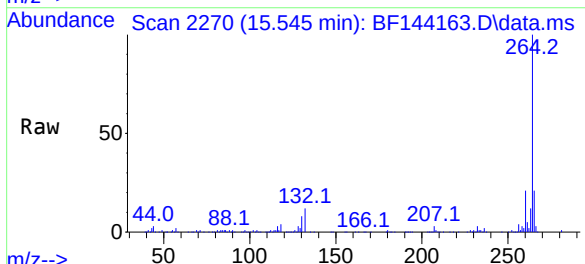
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

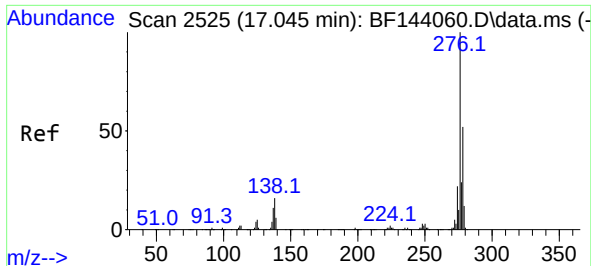
Tgt Ion:149 Resp: 250021
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 10.8 9.3 13.9



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.545 min Scan# 2270
Delta R.T. 0.006 min
Lab File: BF144163.D
Acq: 03 Nov 2025 16:21

Tgt Ion:264 Resp: 168349
Ion Ratio Lower Upper
264 100
260 21.4 17.0 25.4
265 20.8 16.6 24.8

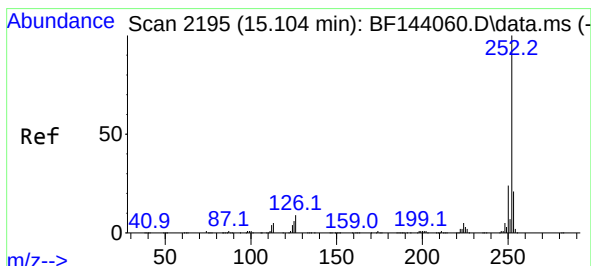
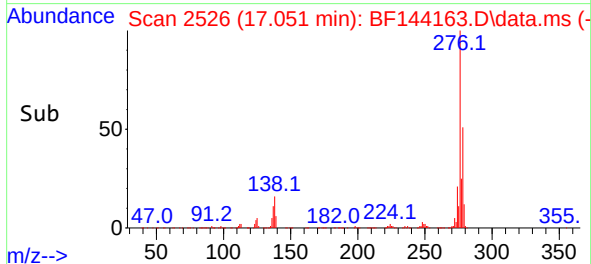
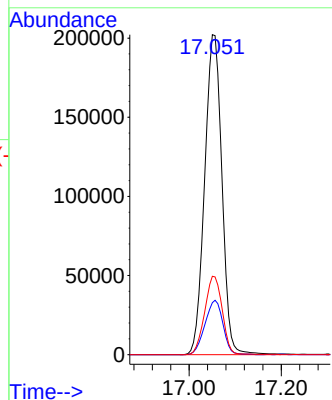
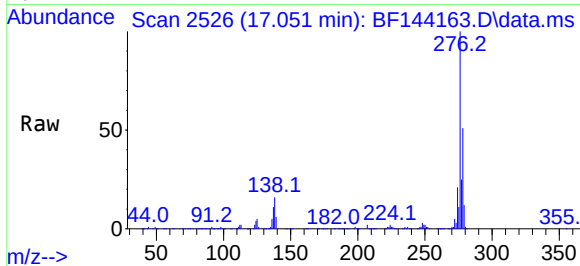




#87
Indeno(1,2,3-cd)pyrene
Concen: 45.706 ng
RT: 17.051 min Scan# 2195
Delta R.T. 0.006 min
Lab File: BF144163.D
Acq: 03 Nov 2025 16:21

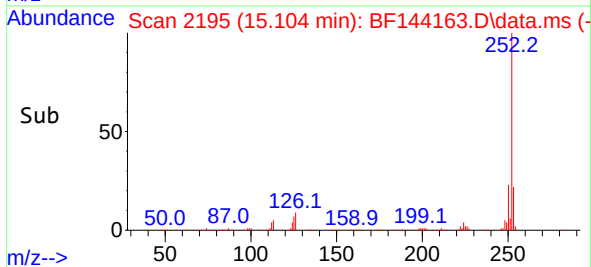
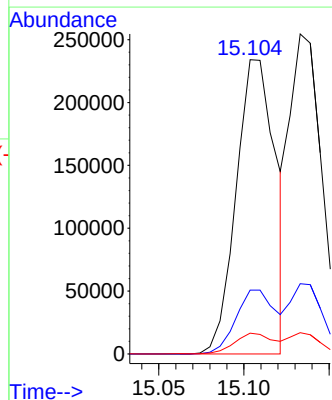
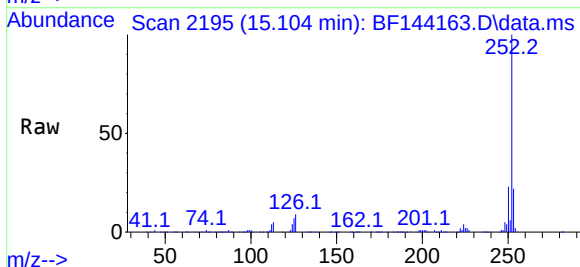
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

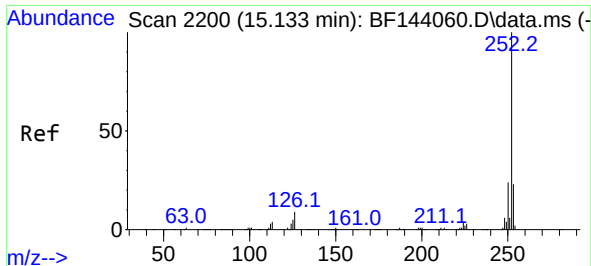
Tgt Ion:276 Resp: 528276
Ion Ratio Lower Upper
276 100
138 17.7 13.0 19.6
277 24.9 19.4 29.0



#88
Benzo(b)fluoranthene
Concen: 39.527 ng
RT: 15.104 min Scan# 2195
Delta R.T. -0.000 min
Lab File: BF144163.D
Acq: 03 Nov 2025 16:21

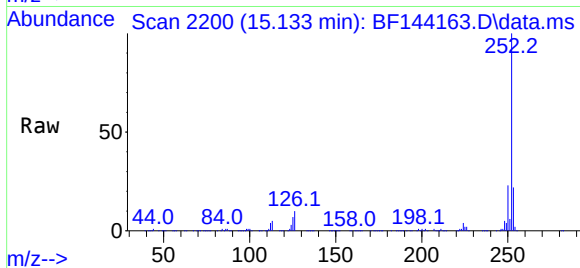
Tgt Ion:252 Resp: 376193
Ion Ratio Lower Upper
252 100
253 21.7 17.2 25.8
125 7.1 5.0 7.6



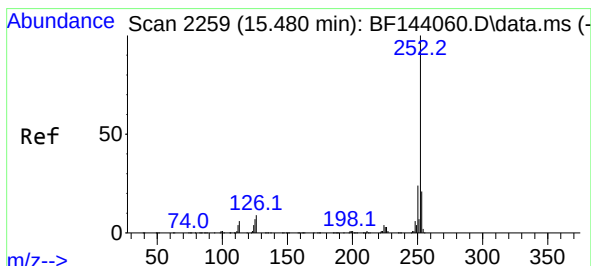
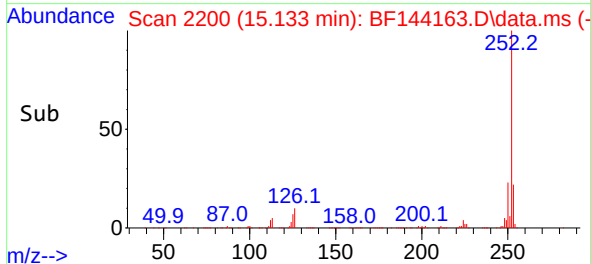
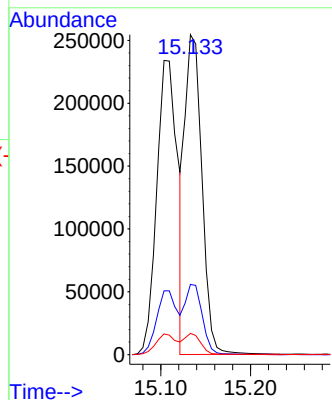


#89
Benzo(k)fluoranthene
Concen: 38.350 ng
RT: 15.133 min Scan# 21
Delta R.T. 0.000 min
Lab File: BF144163.D
Acq: 03 Nov 2025 16:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

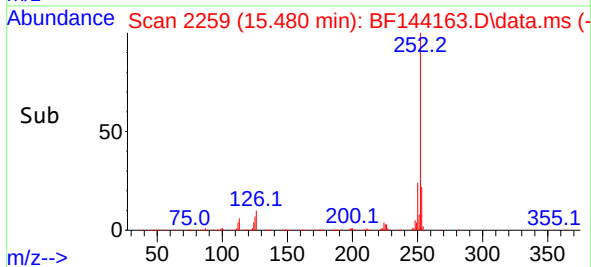
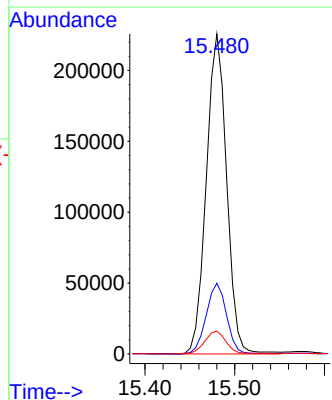
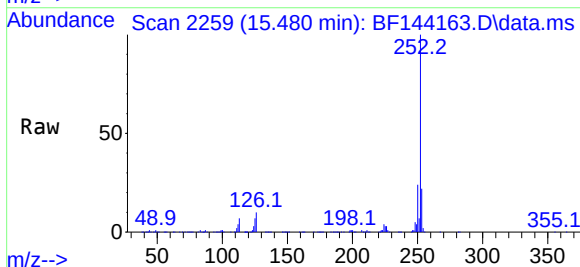


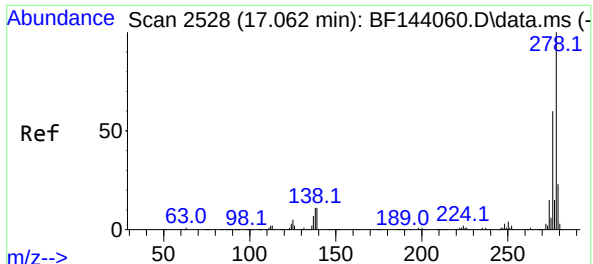
Tgt Ion:252 Resp: 336753
Ion Ratio Lower Upper
252 100
253 22.0 17.4 26.2
125 6.6 4.9 7.3



#90
Benzo(a)pyrene
Concen: 41.621 ng
RT: 15.480 min Scan# 2259
Delta R.T. 0.000 min
Lab File: BF144163.D
Acq: 03 Nov 2025 16:21

Tgt Ion:252 Resp: 355369
Ion Ratio Lower Upper
252 100
253 22.1 17.1 25.7
125 7.1 5.4 8.2

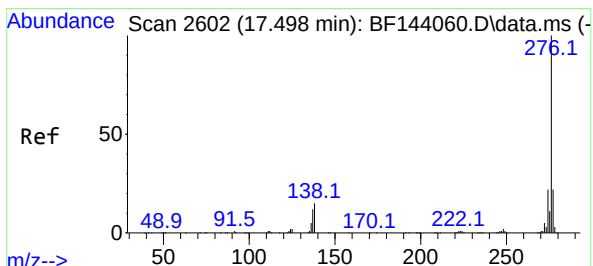
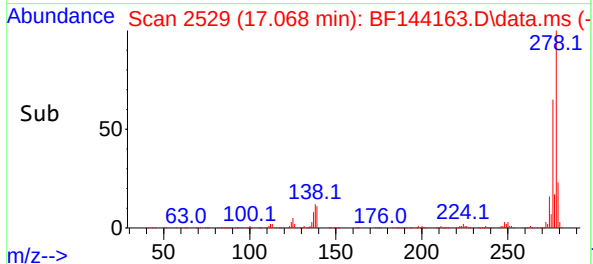
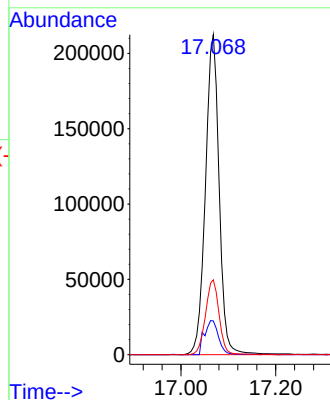
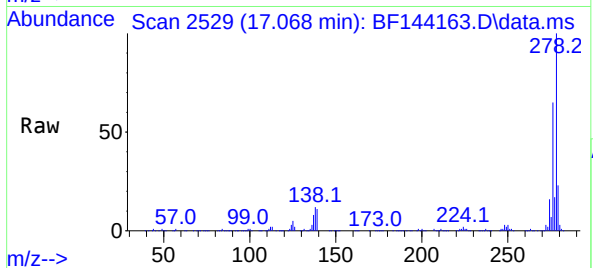




#91
Dibenzo(a,h)anthracene
Concen: 46.618 ng
RT: 17.068 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF144163.D
Acq: 03 Nov 2025 16:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 426515
Ion Ratio Lower Upper
278 100
139 10.6 8.5 12.7
279 23.4 18.6 28.0



#92
Benzo(g,h,i)perylene
Concen: 45.701 ng
RT: 17.509 min Scan# 2604
Delta R.T. 0.012 min
Lab File: BF144163.D
Acq: 03 Nov 2025 16:21

Tgt Ion:276 Resp: 420381
Ion Ratio Lower Upper
276 100
277 23.9 17.9 26.9
138 15.3 12.0 18.0

