

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111325\
 Data File : BF144243.D
 Acq On : 13 Nov 2025 14:56
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Nov 13 15:18:15 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 05 18:37:33 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.869	152	57801	20.000	ng	0.00
21) Naphthalene-d8	8.151	136	225618	20.000	ng	0.00
39) Acenaphthene-d10	9.904	164	126474	20.000	ng	-0.01
64) Phenanthrene-d10	11.398	188	214028	20.000	ng	0.00
76) Chrysene-d12	14.045	240	119800	20.000	ng	0.00
86) Perylene-d12	15.521	264	154528	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	317850	86.053	ng	-0.01
7) Phenol-d6	6.498	99	352742	84.283	ng	0.00
23) Nitrobenzene-d5	7.434	82	327055	83.721	ng	0.00
42) 2,4,6-Tribromophenol	10.698	330	125941	79.353	ng	0.00
45) 2-Fluorobiphenyl	9.228	172	671420	78.407	ng	0.00
79) Terphenyl-d14	12.980	244	628319	83.308	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.599	88	64325	42.123	ng	97
3) Pyridine	3.369	79	187268	43.956	ng	99
4) n-Nitrosodimethylamine	3.316	42	94773	42.588	ng	99
6) Aniline	6.528	93	255676	42.878	ng	94
8) 2-Chlorophenol	6.651	128	153049	42.252	ng	98
9) Benzaldehyde	6.422	77	139426	58.996	ng	97
10) Phenol	6.510	94	221166	43.252	ng	97
11) bis(2-Chloroethyl)ether	6.604	93	162086	43.502	ng	99
12) 1,3-Dichlorobenzene	6.810	146	186845	41.801	ng	98
13) 1,4-Dichlorobenzene	6.887	146	188761	42.152	ng	98
14) 1,2-Dichlorobenzene	7.034	146	177796	41.423	ng	99
15) Benzyl Alcohol	7.010	79	141987	42.845	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.134	45	294701	42.950	ng	90
17) 2-Methylphenol	7.122	107	122046	42.352	ng	95
18) Hexachloroethane	7.375	117	62410	41.949	ng	96
19) n-Nitroso-di-n-propyla...	7.281	70	112683	40.899	ng	95
20) 3+4-Methylphenols	7.275	107	141494	41.653	ng	97
22) Acetophenone	7.275	105	195657	40.425	ng	94
24) Nitrobenzene	7.451	77	176289	41.563	ng	99
25) Isophorone	7.686	82	306409	41.467	ng	100
26) 2-Nitrophenol	7.769	139	91269	43.469	ng	97
27) 2,4-Dimethylphenol	7.804	122	131515	41.791	ng	98
28) bis(2-Chloroethoxy)met...	7.898	93	191324	41.464	ng	98
29) 2,4-Dichlorophenol	8.010	162	150726	41.555	ng	99
30) 1,2,4-Trichlorobenzene	8.092	180	149265	40.076	ng	97
31) Naphthalene	8.175	128	434920	40.524	ng	99
32) Benzoic acid	7.916	122	91717	39.760	ng	99
33) 4-Chloroaniline	8.222	127	163820	41.852	ng	98
34) Hexachlorobutadiene	8.286	225	113192	40.325	ng	99
35) Caprolactam	8.592	113	41292	41.553	ng	98
36) 4-Chloro-3-methylphenol	8.704	107	136882	42.109	ng	99
37) 2-Methylnaphthalene	8.863	142	286611	39.942	ng	99
38) 1-Methylnaphthalene	8.963	142	277452	40.073	ng	99
40) 1,2,4,5-Tetrachloroben...	9.028	216	165890	40.022	ng	99
41) Hexachlorocyclopentadiene	9.016	237	74643	53.524	ng	98
43) 2,4,6-Trichlorophenol	9.139	196	115545	40.957	ng	99

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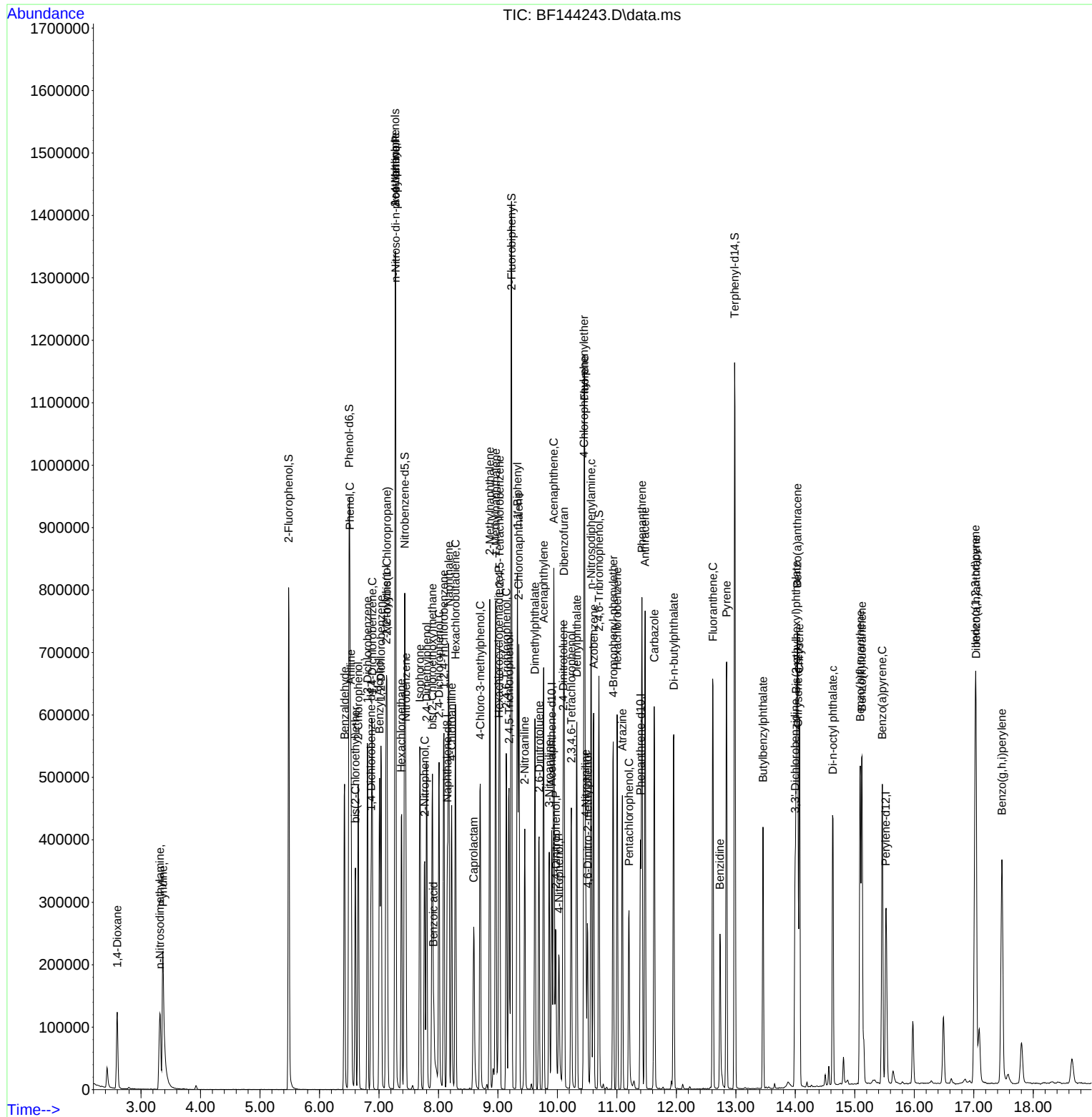
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.186	196	121468	39.949	ng	98
46) 1,1'-Biphenyl	9.328	154	358522	40.611	ng	100
47) 2-Chloronaphthalene	9.351	162	301868	40.085	ng	99
48) 2-Nitroaniline	9.451	65	96372	44.353	ng	98
49) Acenaphthylene	9.769	152	415869	40.524	ng	99
50) Dimethylphthalate	9.622	163	344741	41.145	ng	100
51) 2,6-Dinitrotoluene	9.692	165	73622	43.406	ng	99
52) Acenaphthene	9.939	154	294814	42.960	ng	100
53) 3-Nitroaniline	9.863	138	80793	43.575	ng	100
54) 2,4-Dinitrophenol	9.975	184	63105	61.614	ng	98
55) Dibenzofuran	10.110	168	389584	40.534	ng	98
56) 4-Nitrophenol	10.027	139	52059	38.815	ng	95
57) 2,4-Dinitrotoluene	10.098	165	98763	43.497	ng	98
58) Fluorene	10.457	166	291978	39.956	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.233	232	88970	41.358	ng	99
60) Diethylphthalate	10.327	149	316454	40.971	ng	99
61) 4-Chlorophenyl-phenyle...	10.445	204	163577	39.298	ng	96
62) 4-Nitroaniline	10.475	138	73241	41.480	ng	97
63) Azobenzene	10.610	77	300797	41.845	ng	98
65) 4,6-Dinitro-2-methylph...	10.510	198	60897	41.883	ng	96
66) n-Nitrosodiphenylamine	10.569	169	286181	41.574	ng	99
67) 4-Bromophenyl-phenylether	10.939	248	112659	41.239	ng	97
68) Hexachlorobenzene	11.004	284	128315	39.877	ng	99
69) Atrazine	11.092	200	81223	37.102	ng	98
70) Pentachlorophenol	11.204	266	62518	39.017	ng	97
71) Phenanthrene	11.422	178	431095	40.455	ng	99
72) Anthracene	11.474	178	439781	40.587	ng	100
73) Carbazole	11.627	167	366873	39.818	ng	99
74) Di-n-butylphthalate	11.957	149	422893	37.967	ng	99
75) Fluoranthene	12.616	202	417617	37.938	ng	98
77) Benzidine	12.733	184	159854	45.111	ng	99
78) Pyrene	12.845	202	424749	43.973	ng	99
80) Butylbenzylphthalate	13.457	149	137100	40.952	ng	99
81) Benzo(a)anthracene	14.033	228	341236	41.098	ng	99
82) 3,3'-Dichlorobenzidine	13.998	252	114359	40.181	ng	97
83) Chrysene	14.068	228	328428	42.849	ng	98
84) Bis(2-ethylhexyl)phtha...	14.015	149	175802	38.360	ng	98
85) Di-n-octyl phthalate	14.633	149	306354	38.744	ng	99
87) Indeno(1,2,3-cd)pyrene	17.027	276	457738	41.265	ng	99
88) Benzo(b)fluoranthene	15.092	252	353587	40.248	ng	100
89) Benzo(k)fluoranthene	15.121	252	330283	40.166	ng	98
90) Benzo(a)pyrene	15.462	252	326068	40.232	ng	97
91) Dibenzo(a,h)anthracene	17.039	278	370468	41.586	ng	98
92) Benzo(g,h,i)perylene	17.474	276	370077	42.067	ng	99

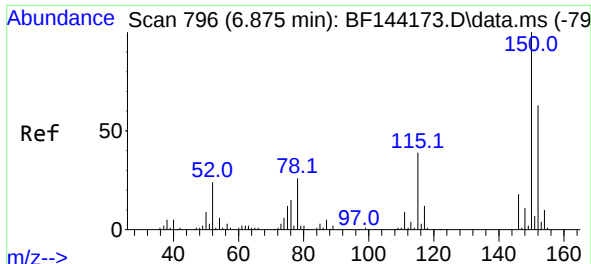
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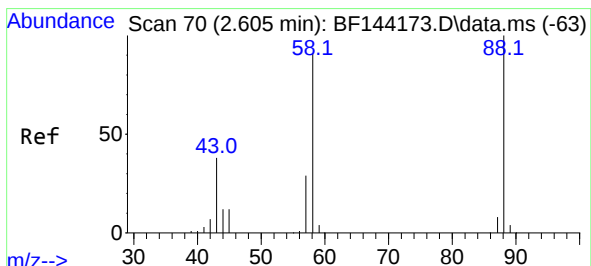
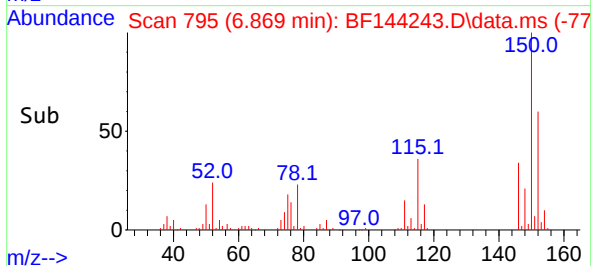
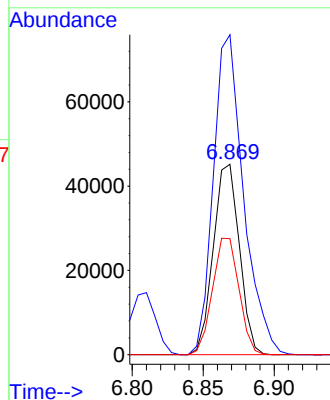
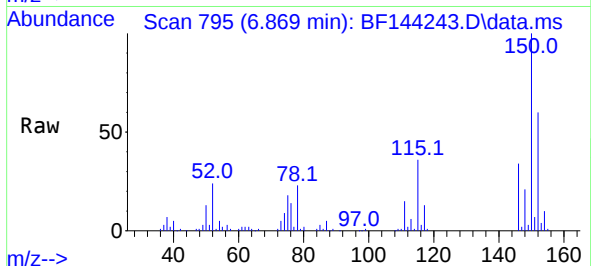




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.869 min Scan# 79
Delta R.T. -0.006 min
Lab File: BF144243.D
Acq: 13 Nov 2025 14:56

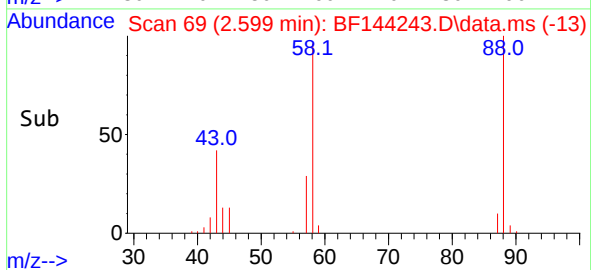
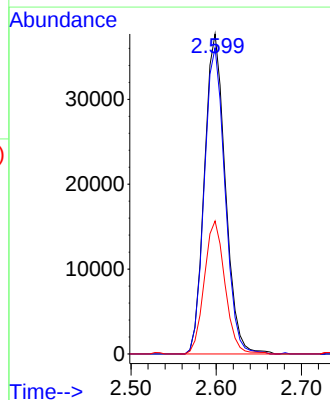
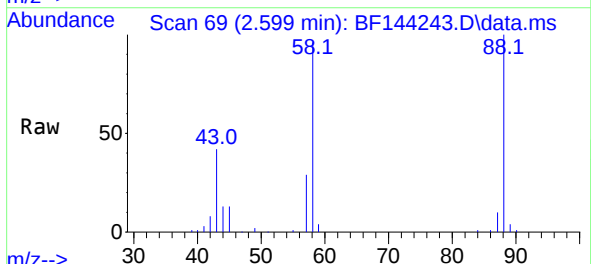
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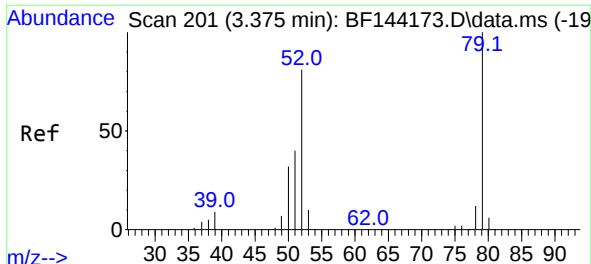
Tgt Ion:152 Resp: 57801
Ion Ratio Lower Upper
152 100
150 168.0 127.4 191.0
115 60.9 49.5 74.3



#2
1,4-Dioxane
Concen: 42.123 ng
RT: 2.599 min Scan# 69
Delta R.T. -0.018 min
Lab File: BF144243.D
Acq: 13 Nov 2025 14:56

Tgt Ion: 88 Resp: 64325
Ion Ratio Lower Upper
88 100
58 94.6 73.1 109.7
43 41.2 31.0 46.6

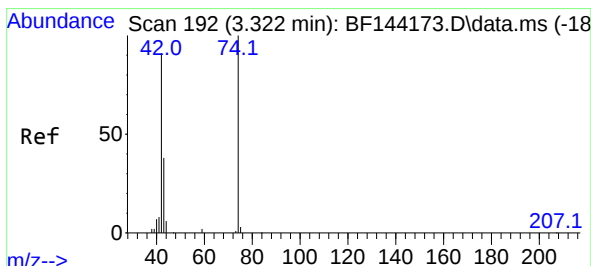
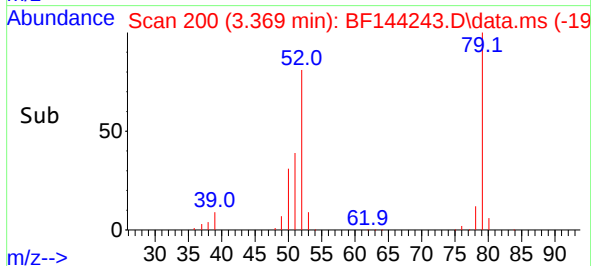
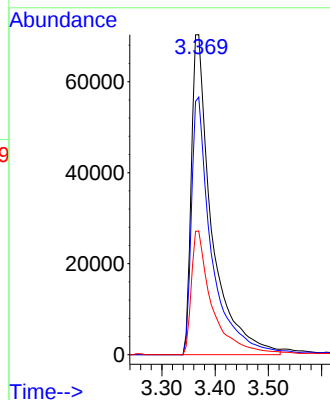
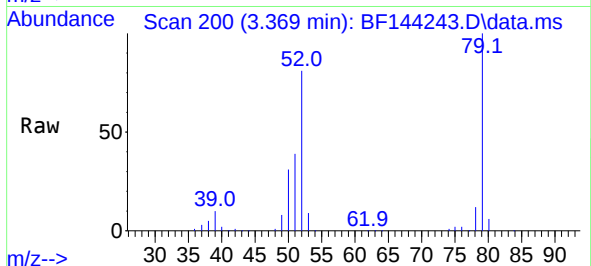




#3
Pyridine
Concen: 43.956 ng
RT: 3.369 min Scan# 201
Delta R.T. -0.041 min
Lab File: BF144243.D
Acq: 13 Nov 2025 14:56

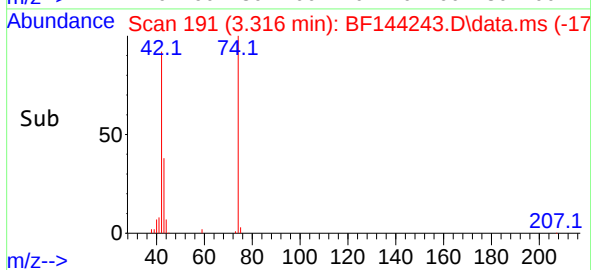
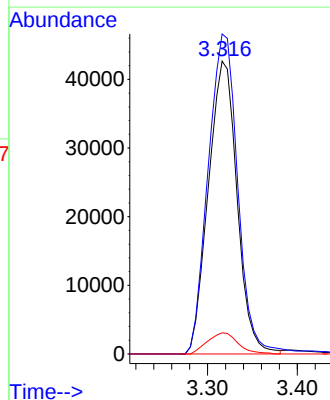
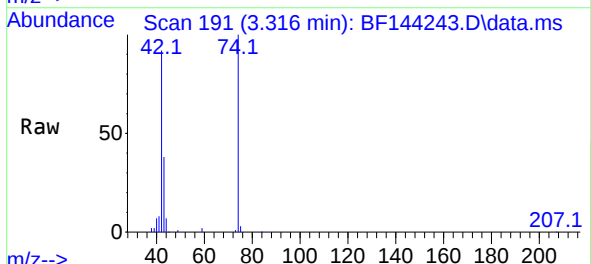
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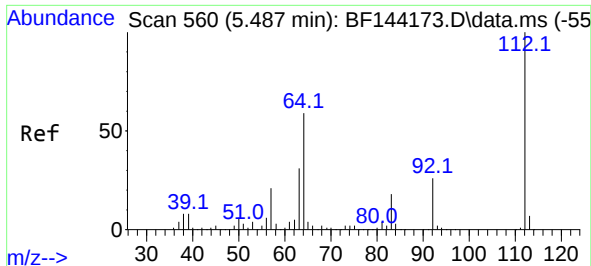
Tgt Ion: 79 Resp: 187268
Ion Ratio Lower Upper
79 100
52 80.5 64.5 96.7
51 38.7 31.7 47.5



#4
n-Nitrosodimethylamine
Concen: 42.588 ng
RT: 3.316 min Scan# 191
Delta R.T. -0.029 min
Lab File: BF144243.D
Acq: 13 Nov 2025 14:56

Tgt Ion: 42 Resp: 94773
Ion Ratio Lower Upper
42 100
74 109.3 88.2 132.4
44 7.2 5.7 8.5

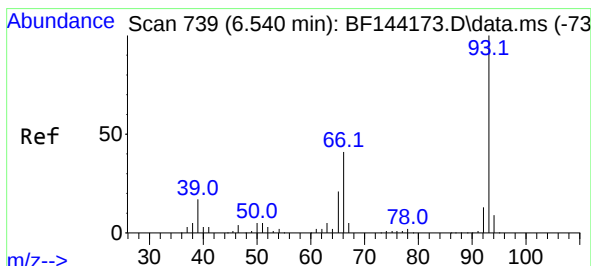
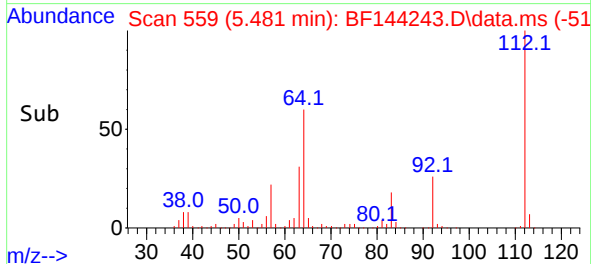
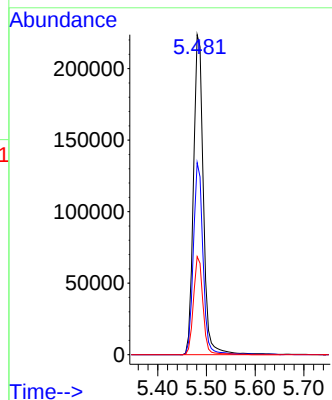
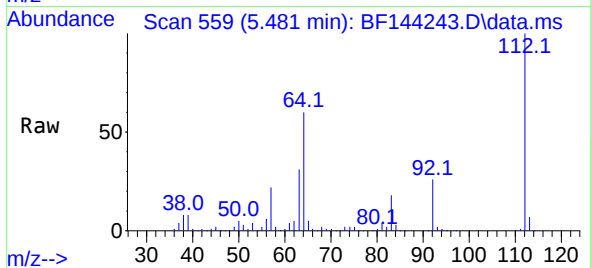




#5
2-Fluorophenol
Concen: 86.053 ng
RT: 5.481 min Scan# 51
Delta R.T. -0.012 min
Lab File: BF144243.D
Acq: 13 Nov 2025 14:56

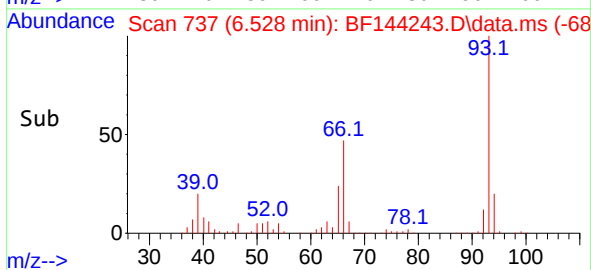
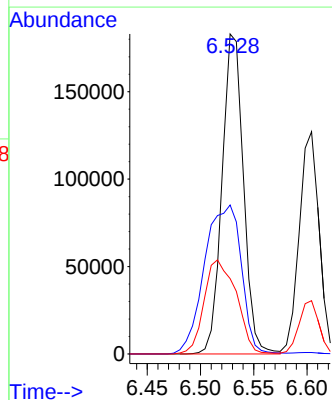
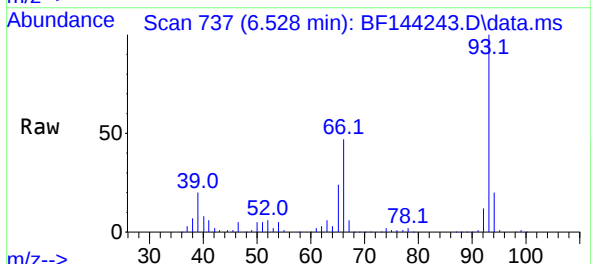
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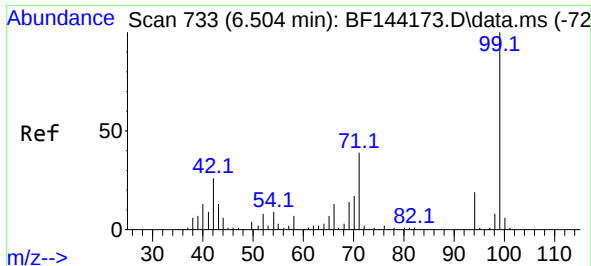
Tgt Ion:112 Resp: 317850
Ion Ratio Lower Upper
112 100
64 60.0 47.2 70.8
63 30.6 24.4 36.6



#6
Aniline
Concen: 42.878 ng
RT: 6.528 min Scan# 737
Delta R.T. -0.006 min
Lab File: BF144243.D
Acq: 13 Nov 2025 14:56

Tgt Ion: 93 Resp: 255676
Ion Ratio Lower Upper
93 100
66 46.6 34.3 51.5
65 23.5 16.9 25.3

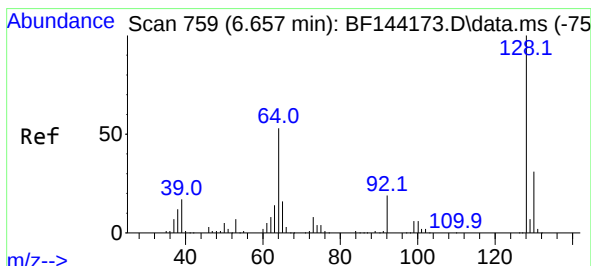
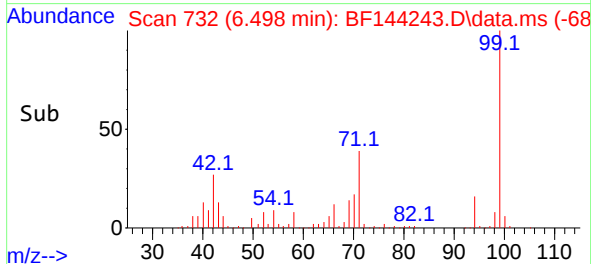
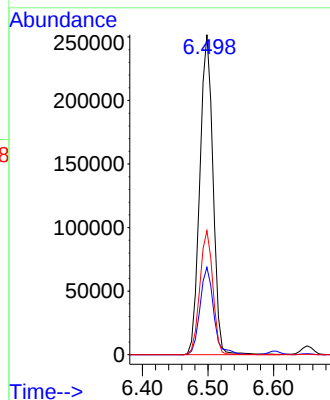
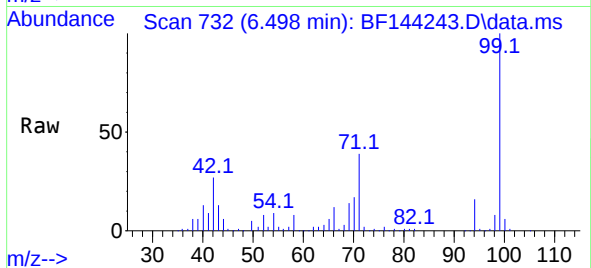




#7
Phenol-d6
Concen: 84.283 ng
RT: 6.498 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF144243.D
Acq: 13 Nov 2025 14:56

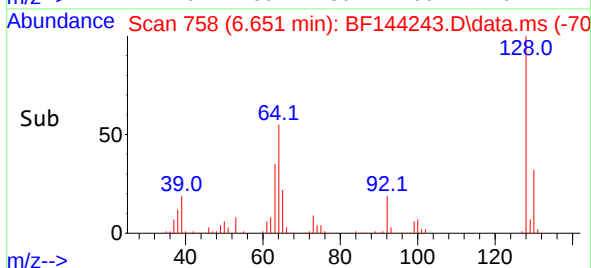
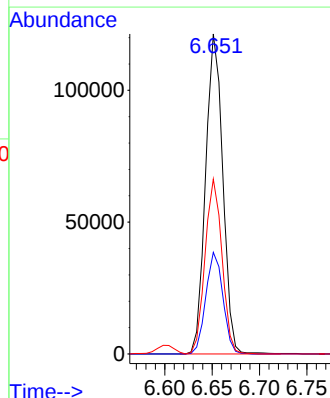
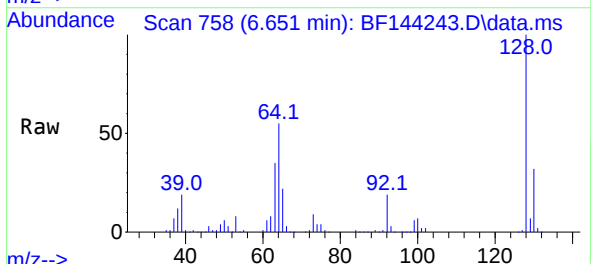
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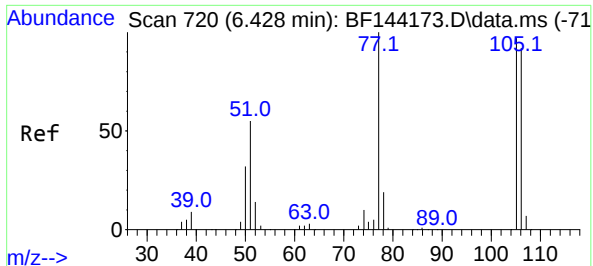
Tgt Ion: 99 Resp: 352742
Ion Ratio Lower Upper
99 100
42 27.3 20.9 31.3
71 38.8 31.4 47.2



#8
2-Chlorophenol
Concen: 42.252 ng
RT: 6.651 min Scan# 758
Delta R.T. -0.006 min
Lab File: BF144243.D
Acq: 13 Nov 2025 14:56

Tgt Ion:128 Resp: 153049
Ion Ratio Lower Upper
128 100
130 31.7 10.5 50.5
64 54.6 33.2 73.2

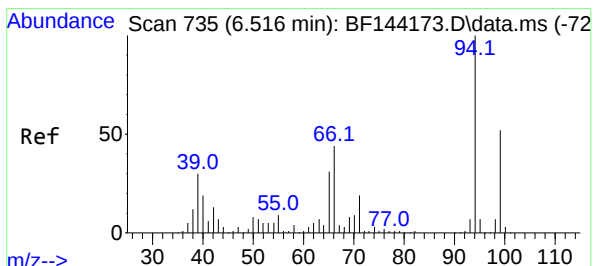
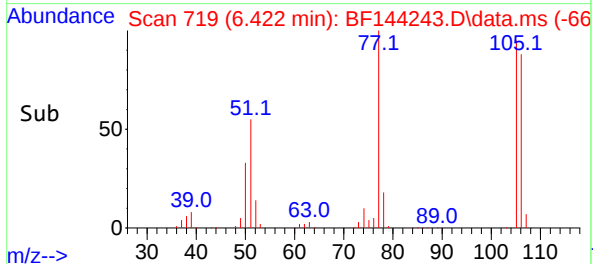
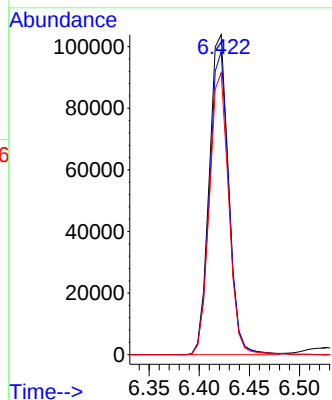
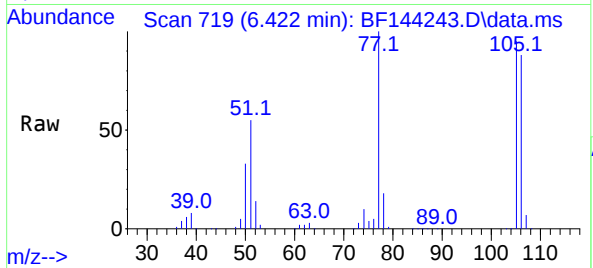




#9
Benzaldehyde
Concen: 58.996 ng
RT: 6.422 min Scan# 71
Delta R.T. -0.006 min
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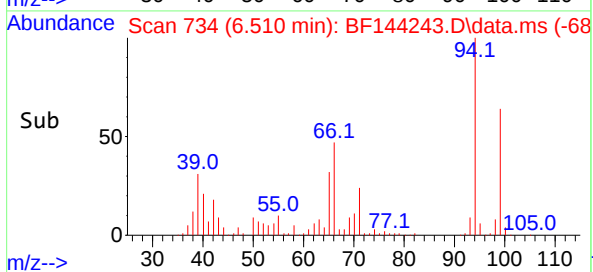
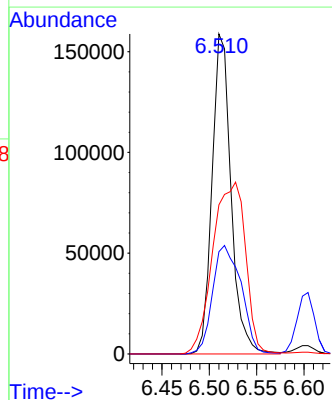
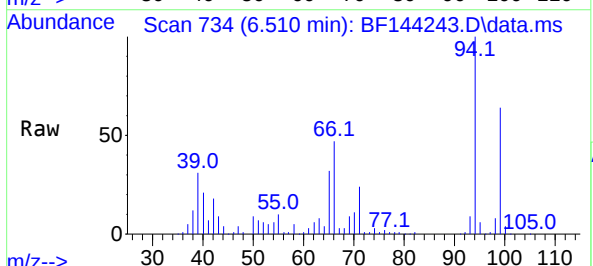
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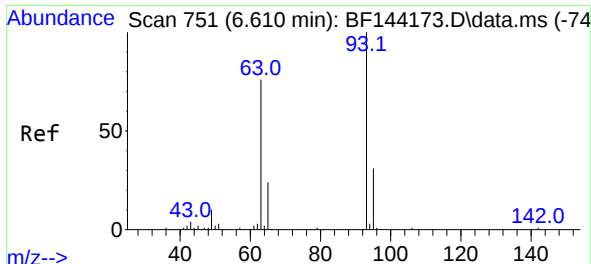
Tgt Ion: 77 Resp: 139426
Ion Ratio Lower Upper
77 100
105 94.7 77.2 117.2
106 88.1 72.2 112.2



#10
Phenol
Concen: 43.252 ng
RT: 6.510 min Scan# 734
Delta R.T. -0.000 min
Lab File: BF144243.D
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Tgt Ion: 94 Resp: 221166
Ion Ratio Lower Upper
94 100
65 31.9 10.8 50.8
66 46.6 24.3 64.3

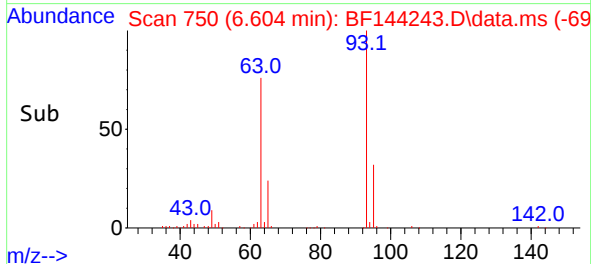
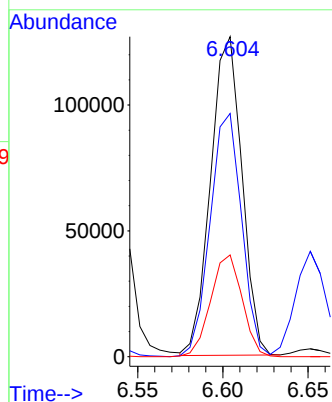
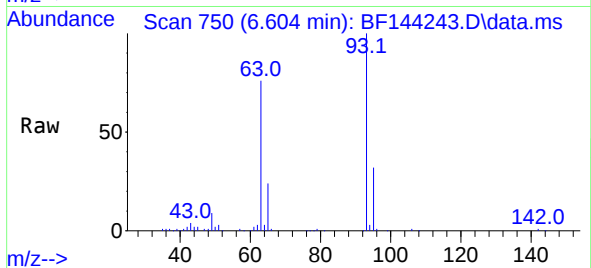




#11
bis(2-Chloroethyl)ether
Concen: 43.502 ng
RT: 6.604 min Scan# 750
Delta R.T. -0.000 min
Lab File: BF144243.D
Acq: 13 Nov 2025 14:56

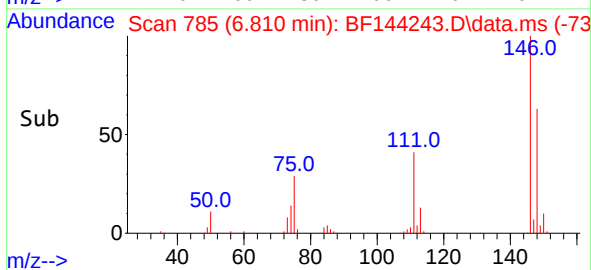
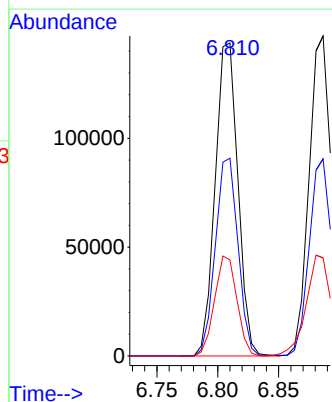
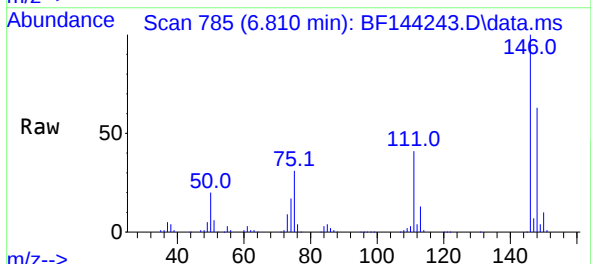
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

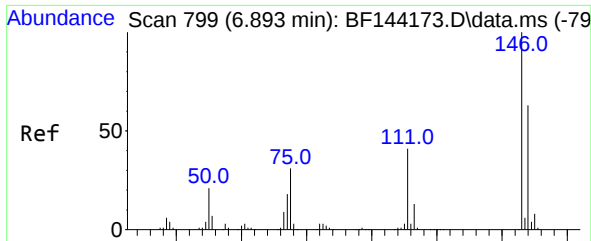
Tgt Ion: 93 Resp: 162086
Ion Ratio Lower Upper
93 100
63 76.0 55.2 95.2
95 31.8 11.2 51.2



#12
1,3-Dichlorobenzene
Concen: 41.801 ng
RT: 6.810 min Scan# 785
Delta R.T. -0.006 min
Lab File: BF144243.D
Acq: 13 Nov 2025 14:56

Tgt Ion:146 Resp: 186845
Ion Ratio Lower Upper
146 100
148 63.2 51.8 77.8
75 30.7 25.0 37.4

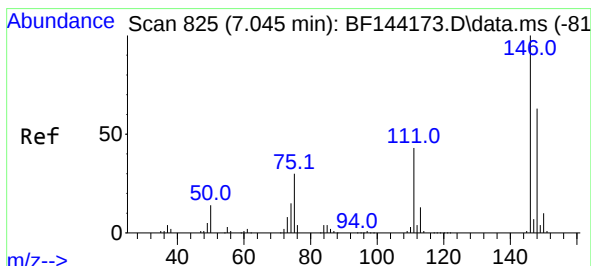
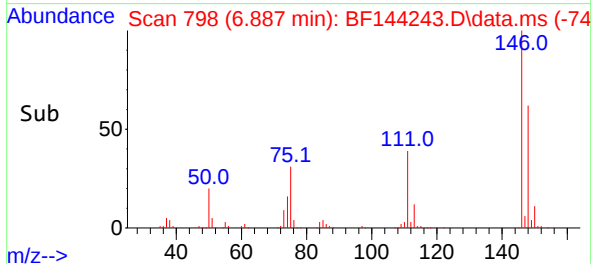
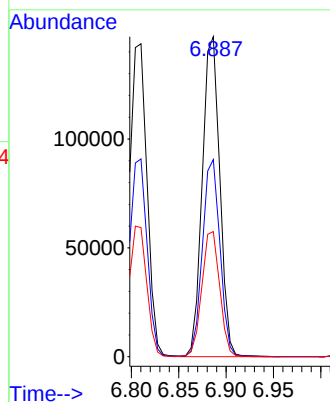
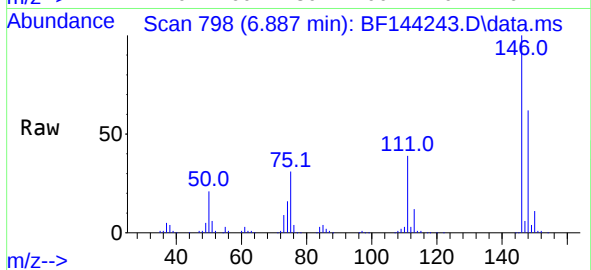




#13
1,4-Dichlorobenzene
Concen: 42.152 ng
RT: 6.887 min Scan# 799
Delta R.T. -0.006 min
Lab File: BF144243.D
Acq: 13 Nov 2025 14:56

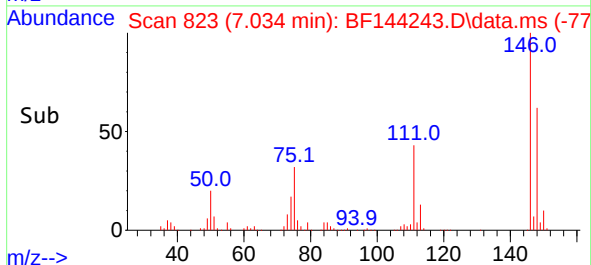
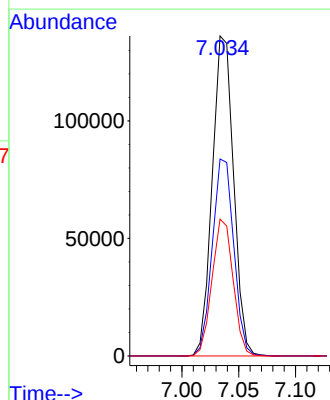
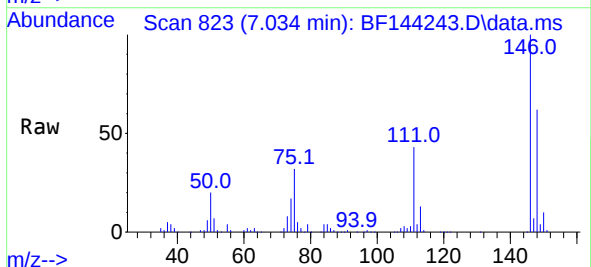
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

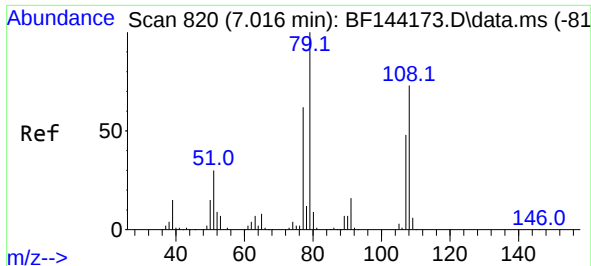
Tgt Ion:146 Resp: 188761
Ion Ratio Lower Upper
146 100
148 61.6 50.2 75.2
111 39.1 32.6 48.8



#14
1,2-Dichlorobenzene
Concen: 41.423 ng
RT: 7.034 min Scan# 823
Delta R.T. -0.012 min
Lab File: BF144243.D
Acq: 13 Nov 2025 14:56

Tgt Ion:146 Resp: 177796
Ion Ratio Lower Upper
146 100
148 61.6 50.7 76.1
111 42.7 34.2 51.4

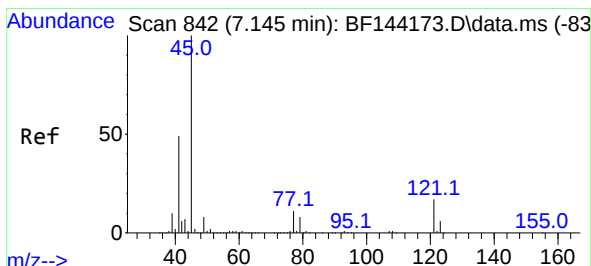
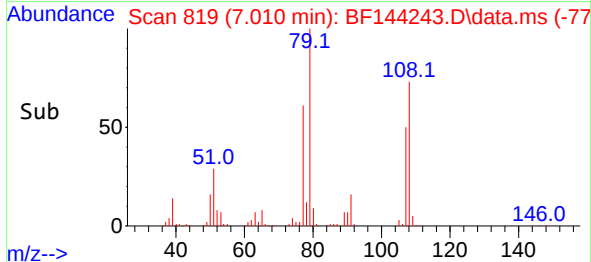
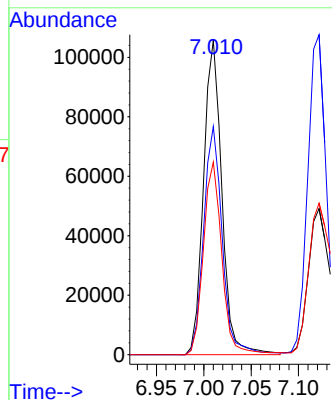
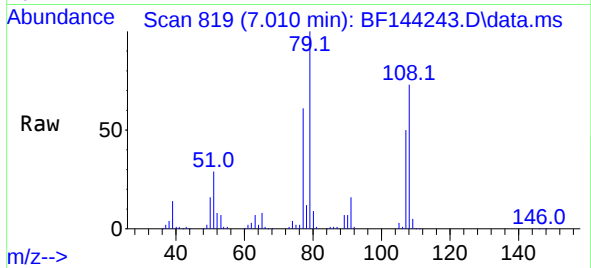




#15
Benzyl Alcohol
Concen: 42.845 ng
RT: 7.010 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF144243.D
Acq: 13 Nov 2025 14:56

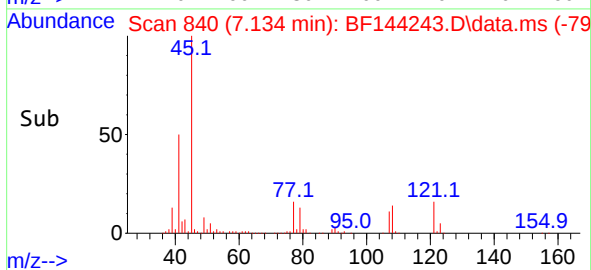
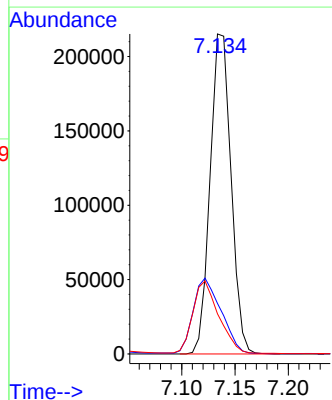
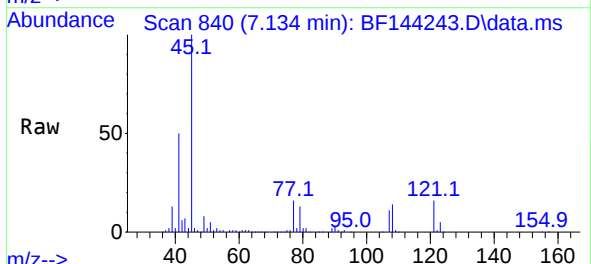
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

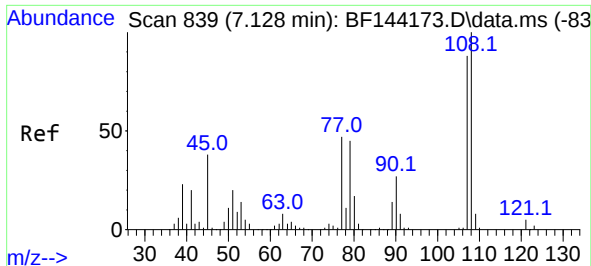
Tgt Ion: 79 Resp: 141987
Ion Ratio Lower Upper
79 100
108 72.6 58.2 87.4
77 61.3 49.9 74.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.950 ng
RT: 7.134 min Scan# 840
Delta R.T. -0.006 min
Lab File: BF144243.D
Acq: 13 Nov 2025 14:56

Tgt Ion: 45 Resp: 294701
Ion Ratio Lower Upper
45 100
77 15.8 0.0 31.8
79 12.6 0.0 29.1



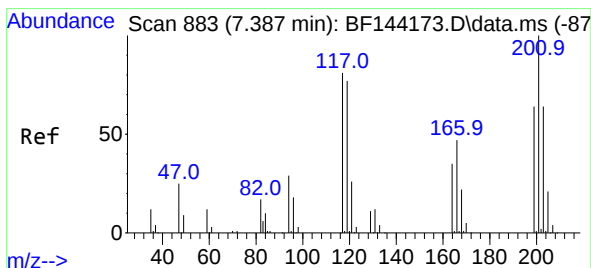
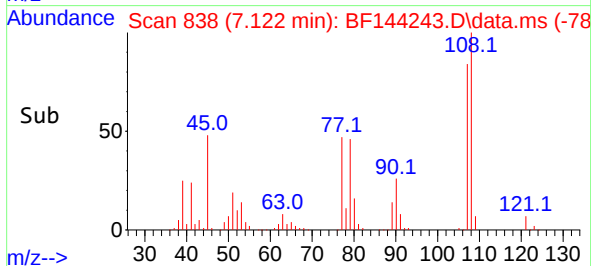
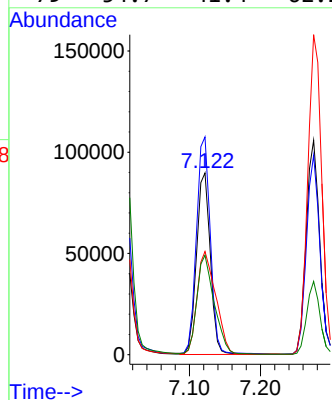
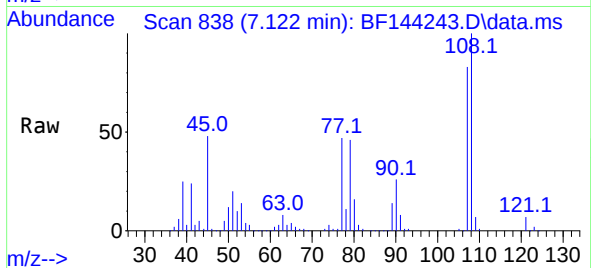


#17
2-Methylphenol
Concen: 42.352 ng
RT: 7.122 min Scan# 811
Delta R.T. -0.000 min
Lab File: BF144243.D
Acq: 13 Nov 2025 14:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:107 Resp: 122046

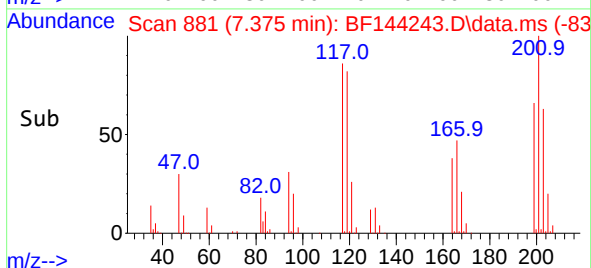
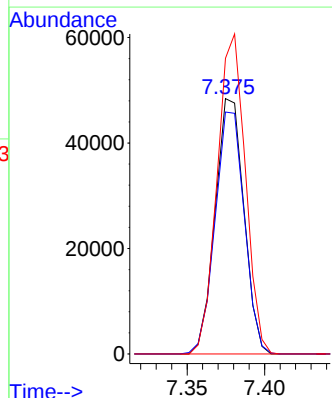
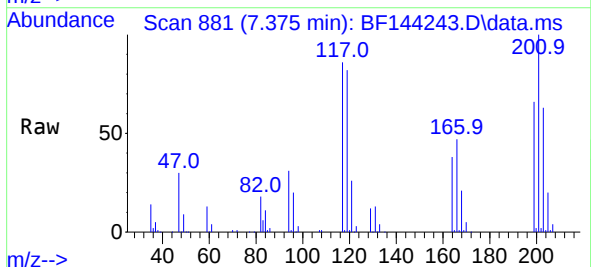
Ion	Ratio	Lower	Upper
107	100		
108	119.8	91.0	136.4
77	56.8	42.7	64.1
79	54.7	41.4	62.2



#18
Hexachloroethane
Concen: 41.949 ng
RT: 7.375 min Scan# 881
Delta R.T. -0.012 min
Lab File: BF144243.D
Acq: 13 Nov 2025 14:56

Tgt Ion:117 Resp: 62410

Ion	Ratio	Lower	Upper
117	100		
119	94.8	75.8	113.8
201	115.8	98.9	148.3



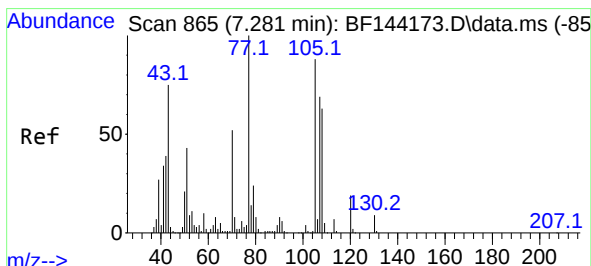
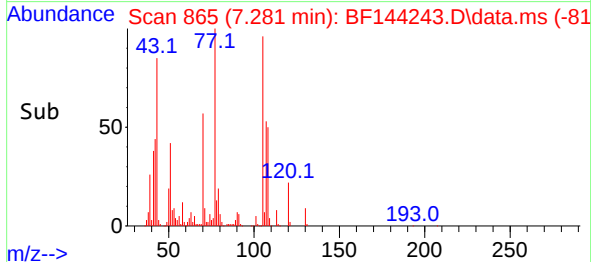
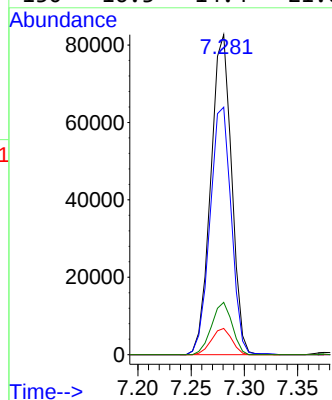
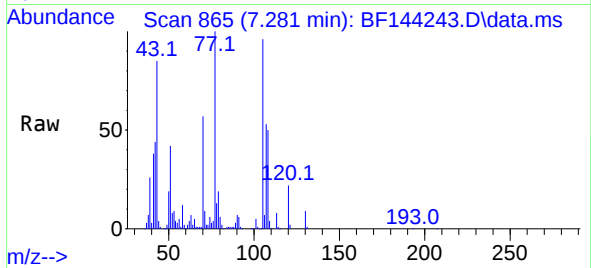


#19
n-Nitroso-di-n-propylamine
Concen: 40.899 ng
RT: 7.281 min Scan# 80
Delta R.T. 0.006 min
Lab File: BF144243.D
Acq: 13 Nov 2025 14:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 112683

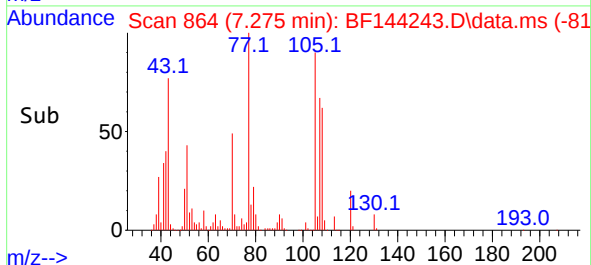
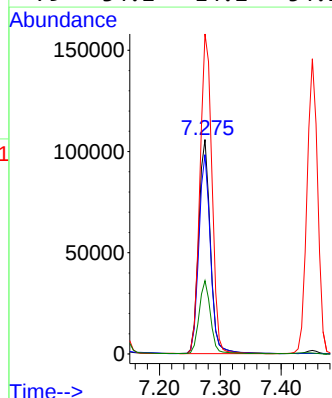
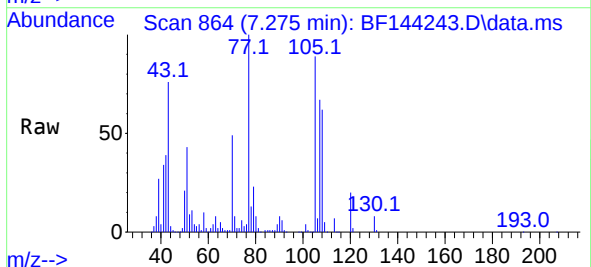
Ion	Ratio	Lower	Upper
70	100		
42	77.3	58.3	87.5
101	8.2	7.0	10.6
130	16.3	14.4	21.6

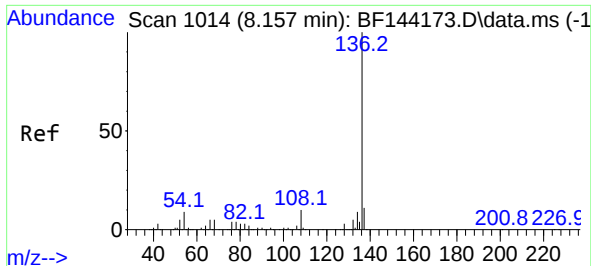


#20
3+4-Methylphenols
Concen: 41.653 ng
RT: 7.275 min Scan# 864
Delta R.T. -0.012 min
Lab File: BF144243.D
Acq: 13 Nov 2025 14:56

Tgt Ion: 107 Resp: 141494

Ion	Ratio	Lower	Upper
107	100		
108	92.9	70.2	110.2
77	149.2	123.9	163.9
79	34.2	14.2	54.2

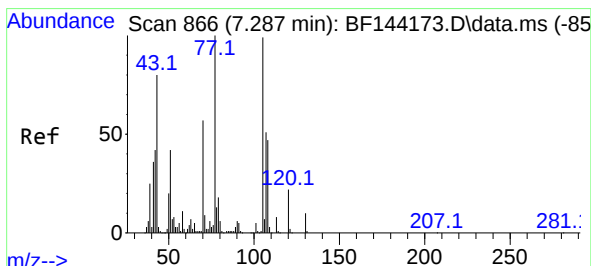
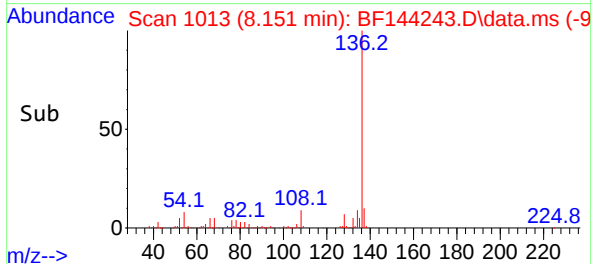
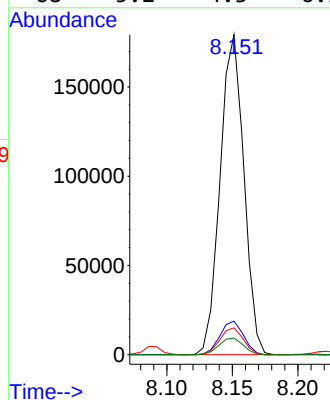
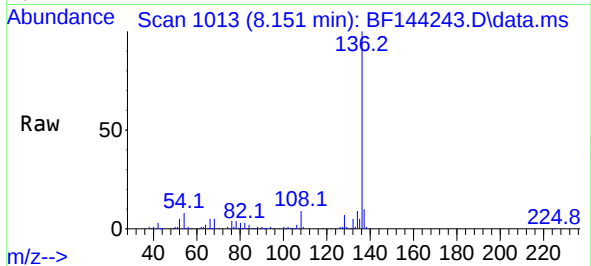




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.151 min Scan# 10
Delta R.T. -0.006 min
Lab File: BF144243.D
Acq: 13 Nov 2025 14:56

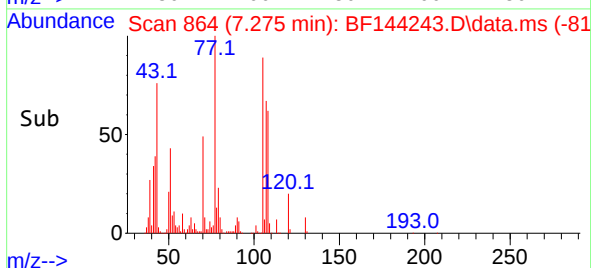
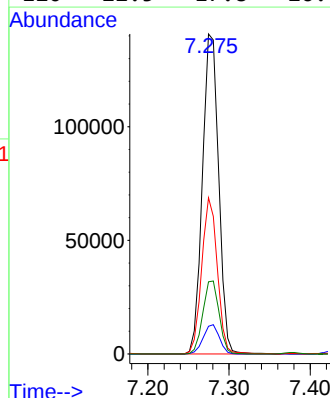
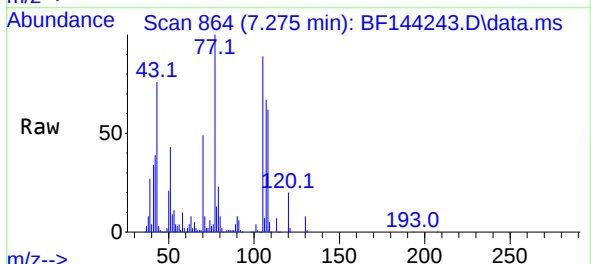
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

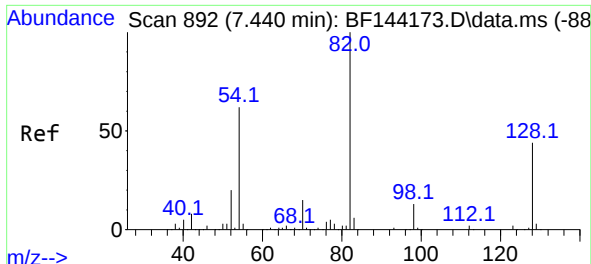
Tgt Ion:136 Resp: 225618
Ion Ratio Lower Upper
136 100
137 10.5 8.6 13.0
54 8.4 7.0 10.6
68 5.2 4.3 6.5



#22
Acetophenone
Concen: 40.425 ng
RT: 7.275 min Scan# 864
Delta R.T. -0.006 min
Lab File: BF144243.D
Acq: 13 Nov 2025 14:56

Tgt Ion:105 Resp: 195657
Ion Ratio Lower Upper
105 100
71 8.7 7.2 10.8
51 48.8 34.0 51.0
120 22.5 17.8 26.6

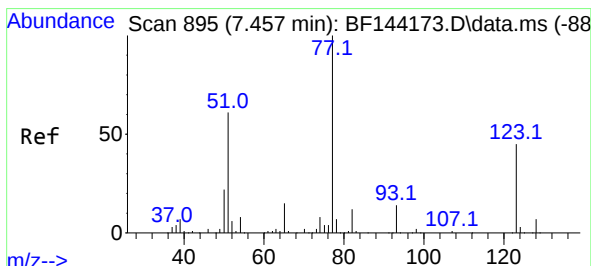
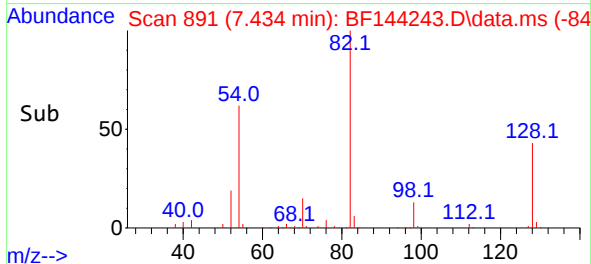
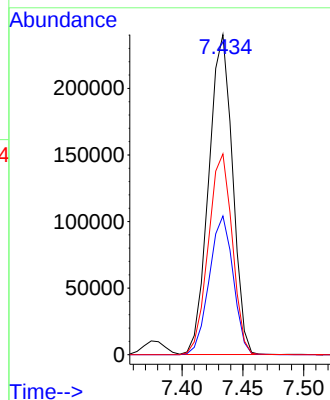
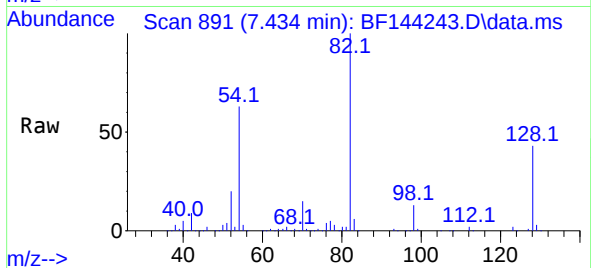




#23
Nitrobenzene-d5
Concen: 83.721 ng
RT: 7.434 min Scan# 891
Delta R.T. -0.000 min
Lab File: BF144243.D
Acq: 13 Nov 2025 14:56

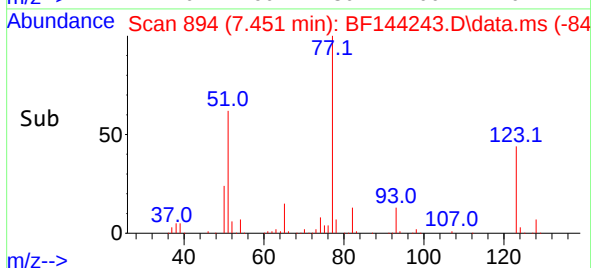
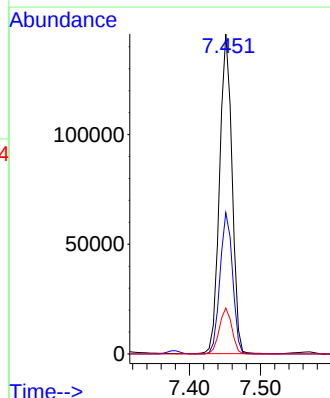
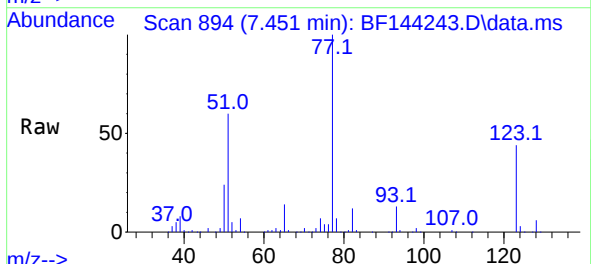
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

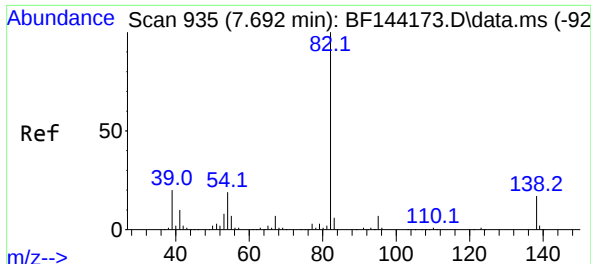
Tgt Ion: 82 Resp: 327055
Ion Ratio Lower Upper
82 100
128 43.4 34.7 52.1
54 62.7 49.5 74.3



#24
Nitrobenzene
Concen: 41.563 ng
RT: 7.451 min Scan# 894
Delta R.T. -0.000 min
Lab File: BF144243.D
Acq: 13 Nov 2025 14:56

Tgt Ion: 77 Resp: 176289
Ion Ratio Lower Upper
77 100
123 44.2 35.8 53.8
65 14.4 12.2 18.2

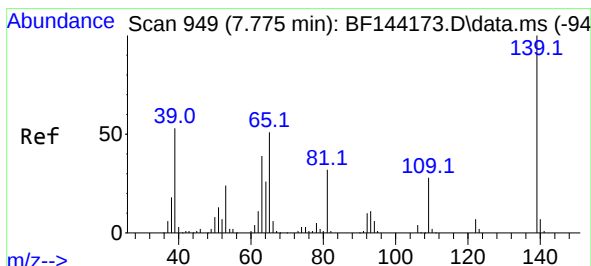
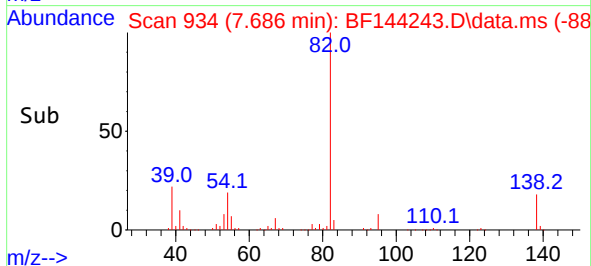
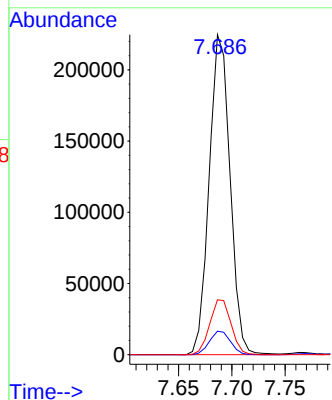
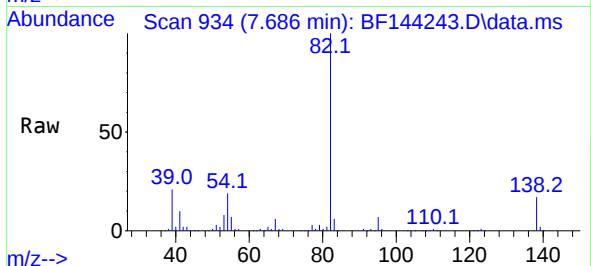




#25
Isophorone
Concen: 41.467 ng
RT: 7.686 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF144243.D
Acq: 13 Nov 2025 14:56

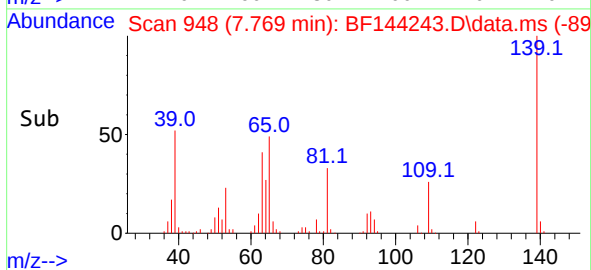
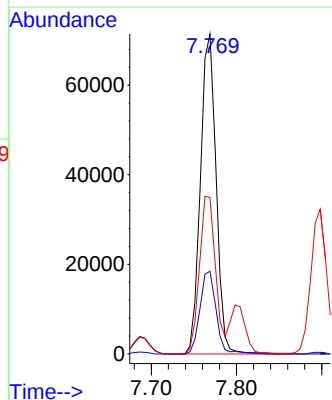
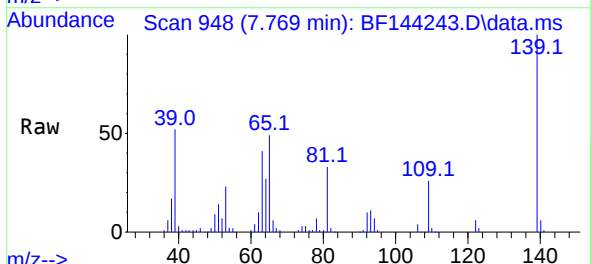
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

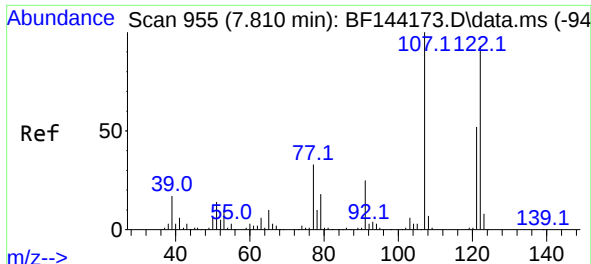
Tgt Ion: 82 Resp: 306409
Ion Ratio Lower Upper
82 100
95 7.3 5.5 8.3
138 17.1 13.7 20.5



#26
2-Nitrophenol
Concen: 43.469 ng
RT: 7.769 min Scan# 948
Delta R.T. -0.006 min
Lab File: BF144243.D
Acq: 13 Nov 2025 14:56

Tgt Ion:139 Resp: 91269
Ion Ratio Lower Upper
139 100
109 25.9 22.2 33.2
65 48.9 40.7 61.1

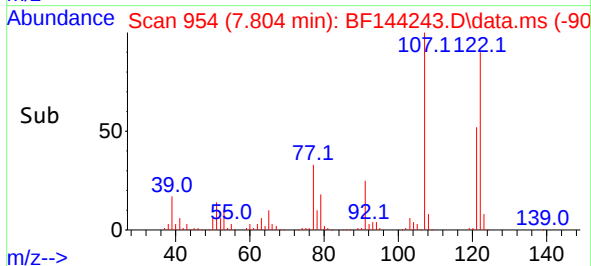
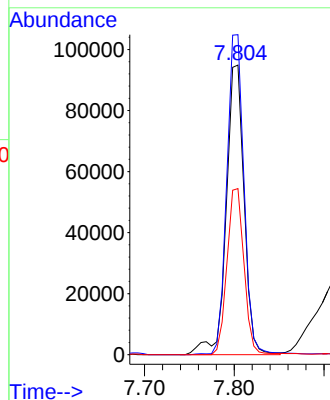
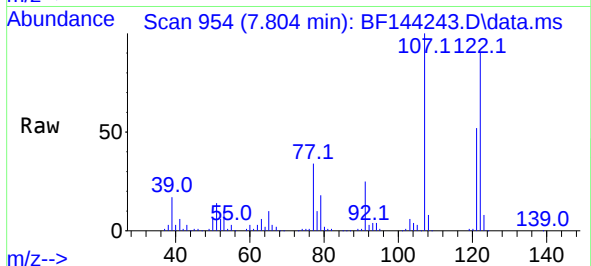




#27
2,4-Dimethylphenol
Concen: 41.791 ng
RT: 7.804 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF144243.D
Acq: 13 Nov 2025 14:56

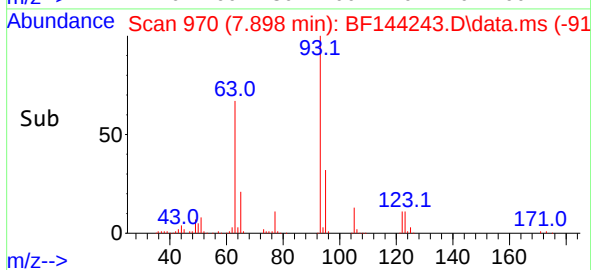
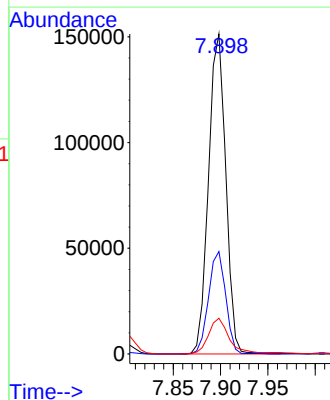
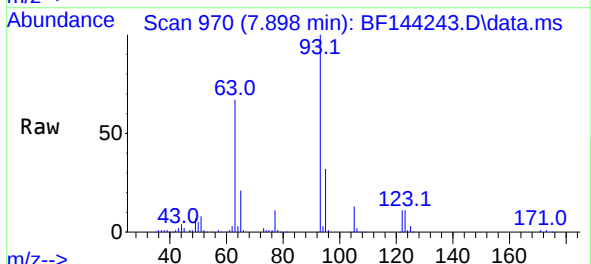
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

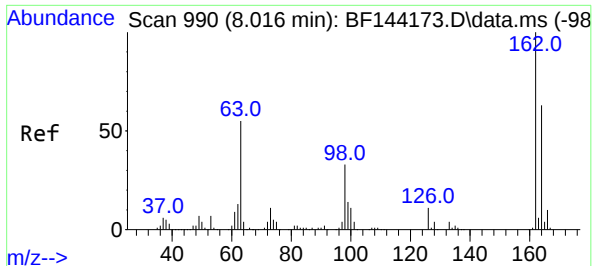
Tgt Ion:122 Resp: 131515
Ion Ratio Lower Upper
122 100
107 110.5 86.2 129.4
121 57.4 44.6 66.8



#28
bis(2-Chloroethoxy)methane
Concen: 41.464 ng
RT: 7.898 min Scan# 970
Delta R.T. -0.000 min
Lab File: BF144243.D
Acq: 13 Nov 2025 14:56

Tgt Ion: 93 Resp: 191324
Ion Ratio Lower Upper
93 100
95 32.0 24.2 36.4
123 11.1 9.0 13.4





#29
2,4-Dichlorophenol
Concen: 41.555 ng
RT: 8.010 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF144243.D
Acq: 13 Nov 2025 14:56

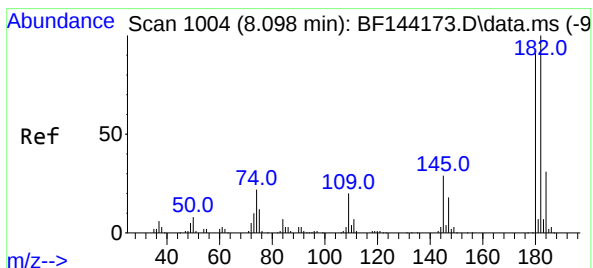
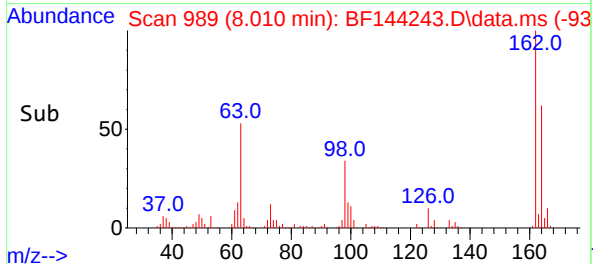
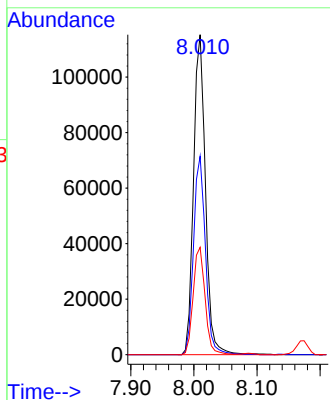
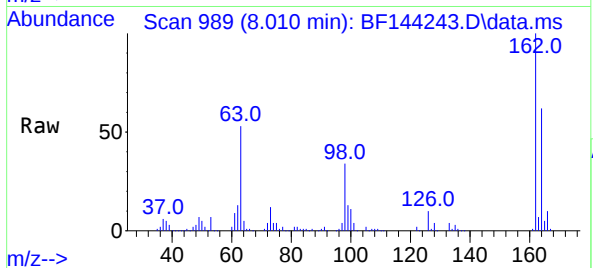
Instrument :

BNA_F

ClientSampleId :

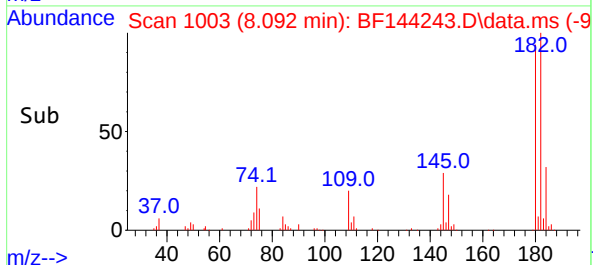
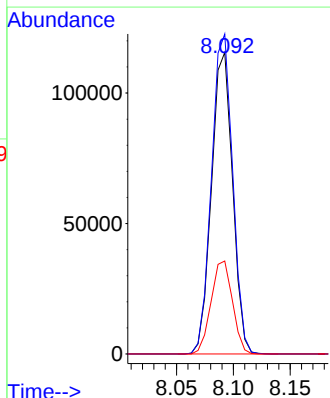
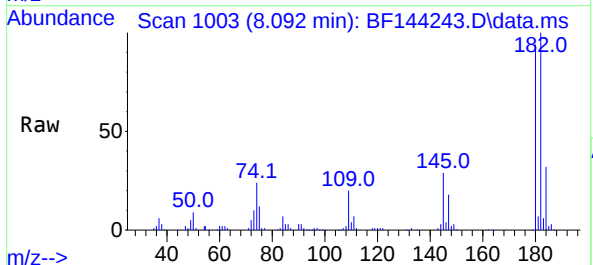
SSTDCCC040

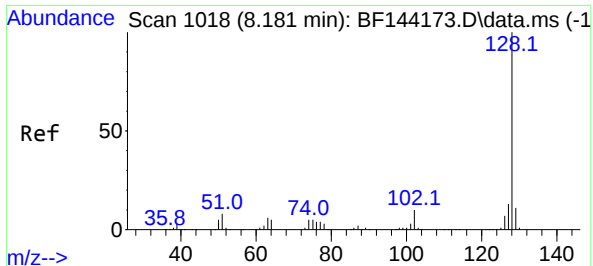
Tgt Ion:162 Resp: 150726
Ion Ratio Lower Upper
162 100
164 62.0 42.9 82.9
98 33.6 13.3 53.3



#30
1,2,4-Trichlorobenzene
Concen: 40.076 ng
RT: 8.092 min Scan# 1003
Delta R.T. -0.006 min
Lab File: BF144243.D
Acq: 13 Nov 2025 14:56

Tgt Ion:180 Resp: 149265
Ion Ratio Lower Upper
180 100
182 106.1 87.7 131.5
145 30.9 25.4 38.0

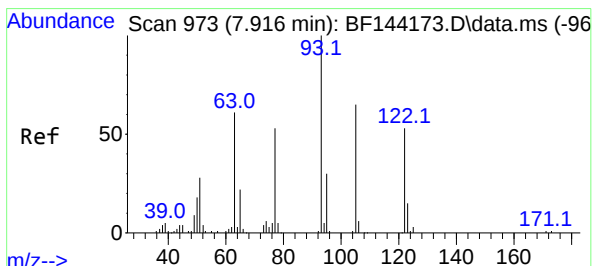
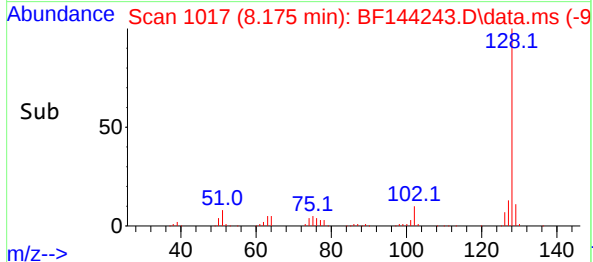
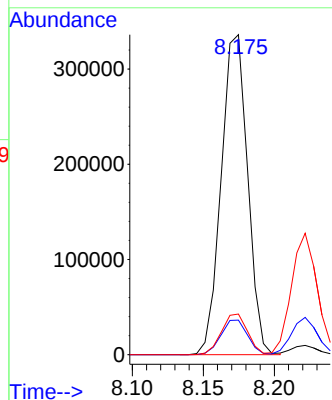
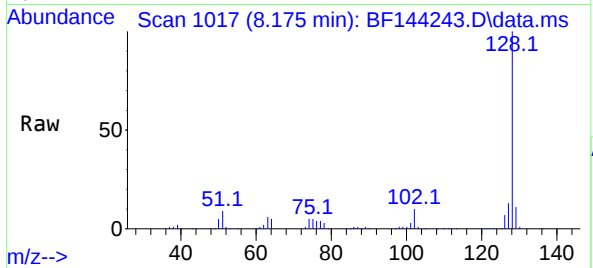




#31
Naphthalene
Concen: 40.524 ng
RT: 8.175 min Scan# 1017
Delta R.T. -0.000 min
Lab File: BF144243.D
Acq: 13 Nov 2025 14:56

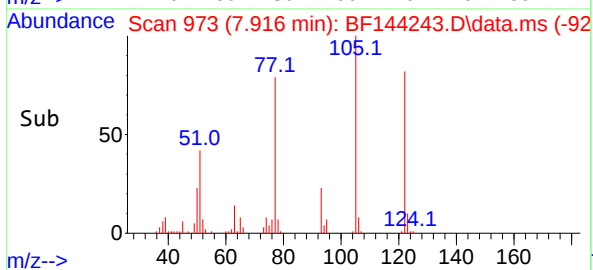
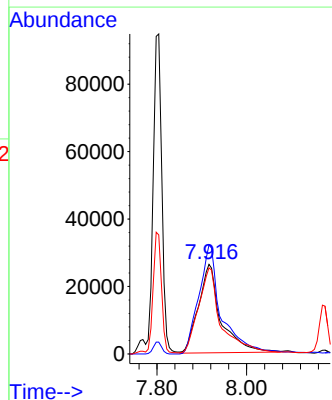
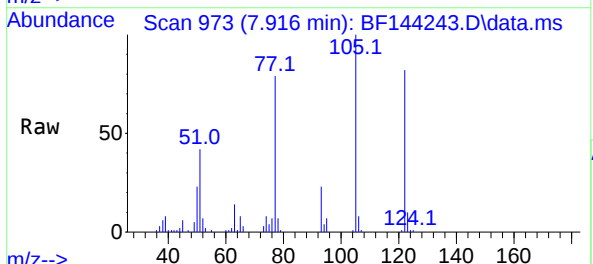
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

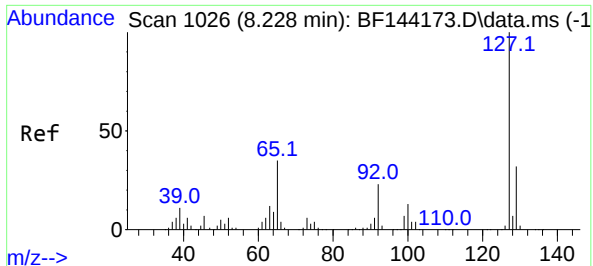
Tgt Ion:128 Resp: 434920
Ion Ratio Lower Upper
128 100
129 10.8 8.9 13.3
127 12.7 10.3 15.5



#32
Benzoic acid
Concen: 39.760 ng
RT: 7.916 min Scan# 973
Delta R.T. -0.035 min
Lab File: BF144243.D
Acq: 13 Nov 2025 14:56

Tgt Ion:122 Resp: 91717
Ion Ratio Lower Upper
122 100
105 121.5 99.9 139.9
77 96.1 77.5 117.5





#33

4-Chloroaniline

Concen: 41.852 ng

RT: 8.222 min Scan# 1025

Delta R.T. -0.006 min

Lab File: BF144243.D

Acq: 13 Nov 2025 14:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:127 Resp: 163820

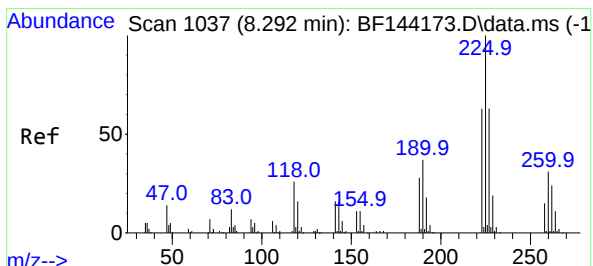
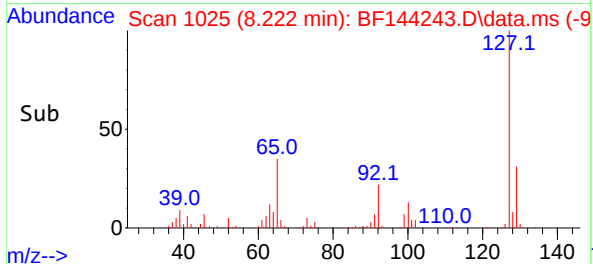
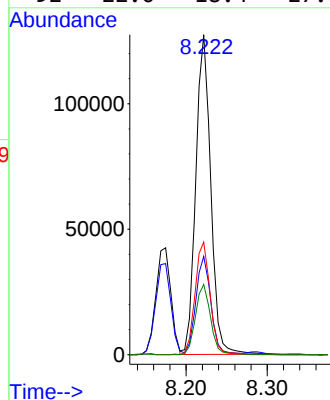
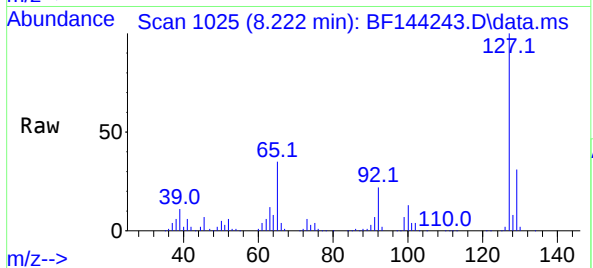
Ion Ratio Lower Upper

127 100

129 30.7 25.3 37.9

65 35.2 27.6 41.4

92 22.0 18.4 27.6



#34

Hexachlorobutadiene

Concen: 40.325 ng

RT: 8.286 min Scan# 1036

Delta R.T. -0.006 min

Lab File: BF144243.D

Acq: 13 Nov 2025 14:56

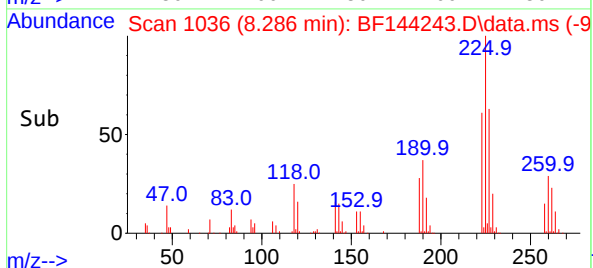
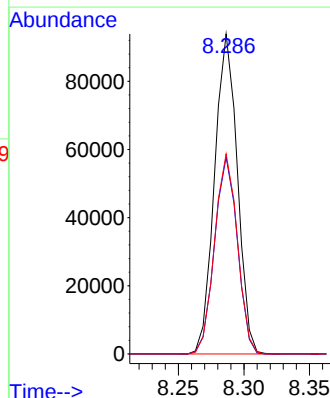
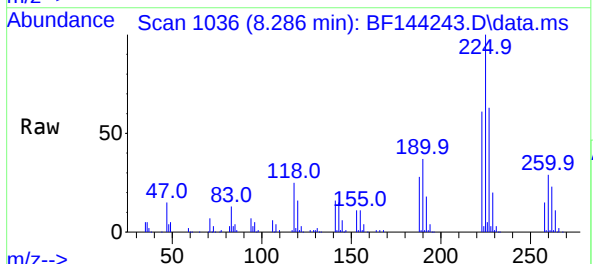
Tgt Ion:225 Resp: 113192

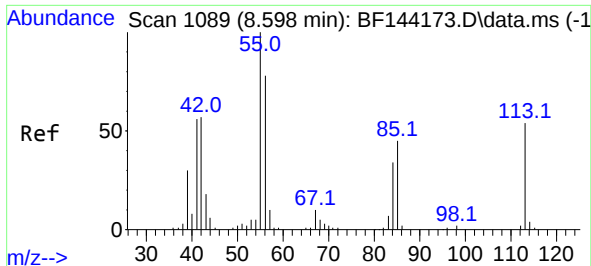
Ion Ratio Lower Upper

225 100

223 61.5 50.2 75.4

227 62.5 50.1 75.1

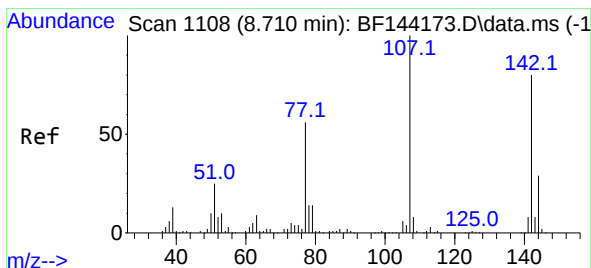
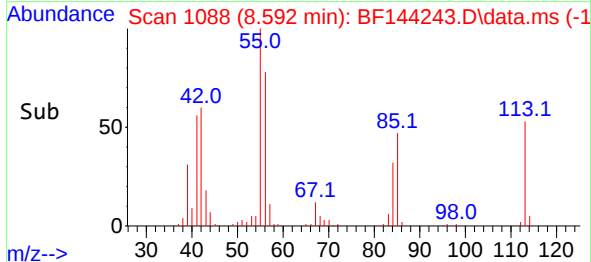
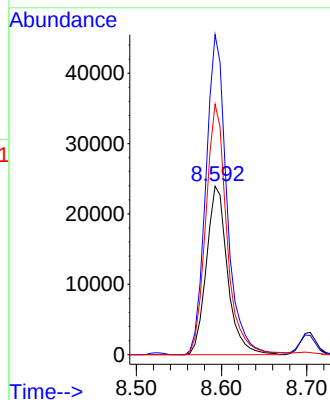
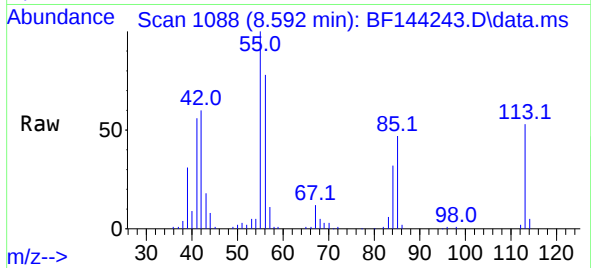




#35
Caprolactam
Concen: 41.553 ng
RT: 8.592 min Scan# 1088
Delta R.T. -0.029 min
Lab File: BF144243.D
Acq: 13 Nov 2025 14:56

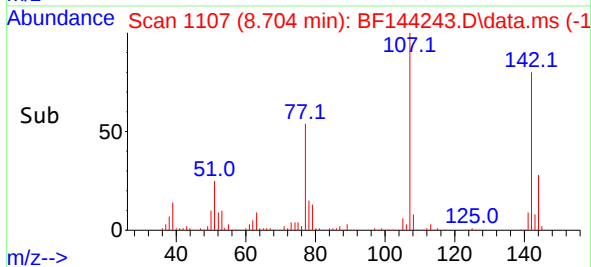
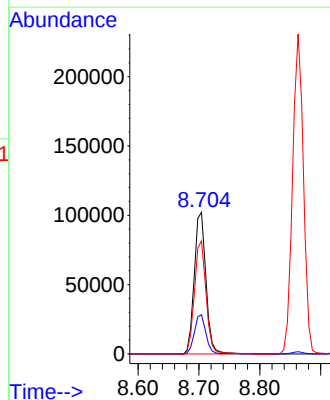
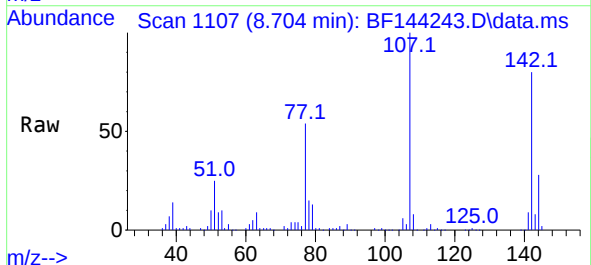
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

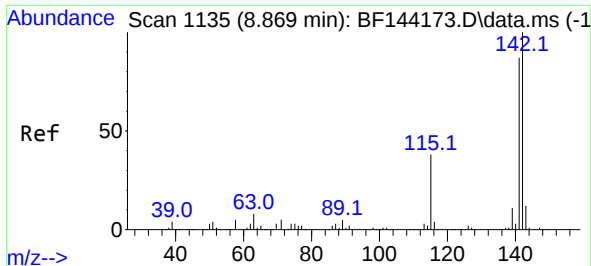
Tgt Ion:113 Resp: 41292
Ion Ratio Lower Upper
113 100
55 189.9 166.8 206.8
56 148.7 125.9 165.9



#36
4-Chloro-3-methylphenol
Concen: 42.109 ng
RT: 8.704 min Scan# 1107
Delta R.T. -0.000 min
Lab File: BF144243.D
Acq: 13 Nov 2025 14:56

Tgt Ion:107 Resp: 136882
Ion Ratio Lower Upper
107 100
144 27.6 23.3 34.9
142 79.9 63.8 95.6





#37

2-Methylnaphthalene

Concen: 39.942 ng

RT: 8.863 min Scan# 1135

Delta R.T. -0.006 min

Lab File: BF144243.D

Acq: 13 Nov 2025 14:56

Instrument :

BNA_F

ClientSampleId :

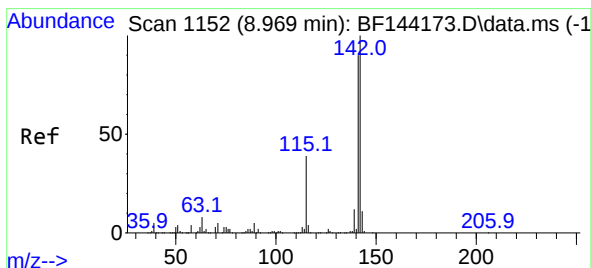
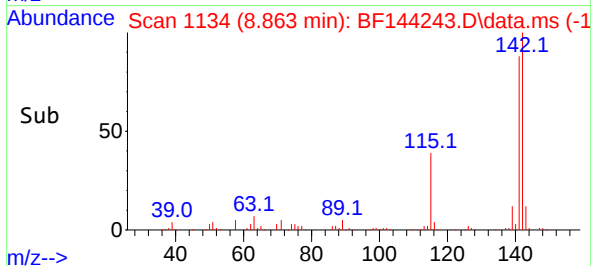
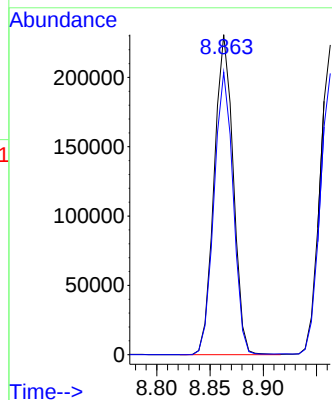
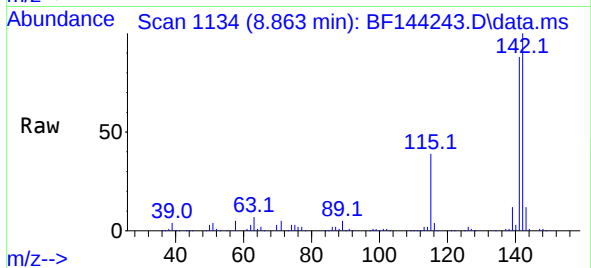
SSTDCCC040

Tgt Ion:142 Resp: 286611

Ion Ratio Lower Upper

142 100

141 88.3 69.9 104.9



#38

1-Methylnaphthalene

Concen: 40.073 ng

RT: 8.963 min Scan# 1151

Delta R.T. -0.006 min

Lab File: BF144243.D

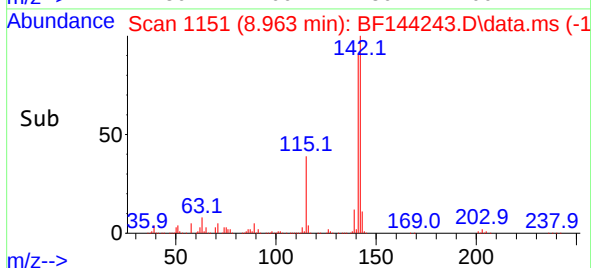
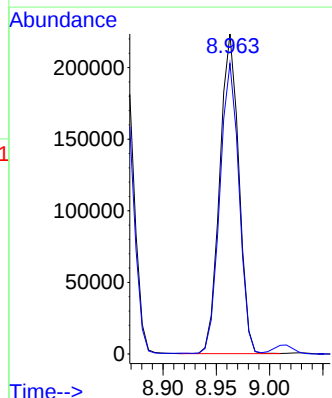
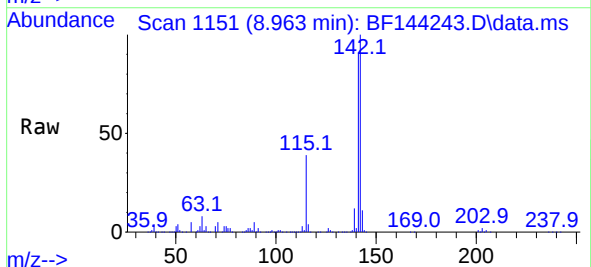
Acq: 13 Nov 2025 14:56

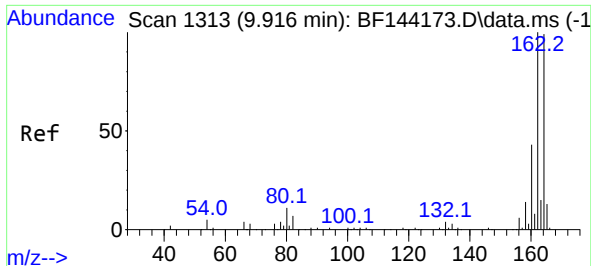
Tgt Ion:142 Resp: 277452

Ion Ratio Lower Upper

142 100

141 90.8 72.1 108.1

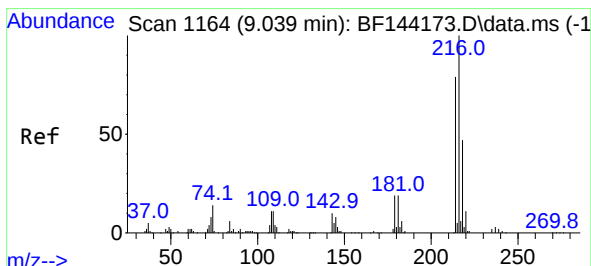
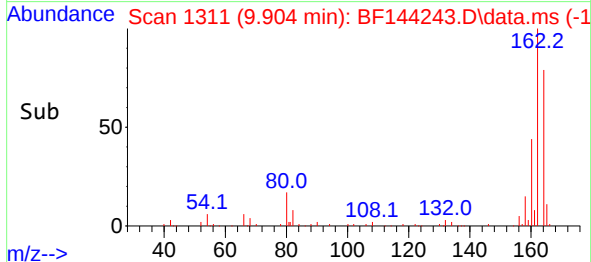
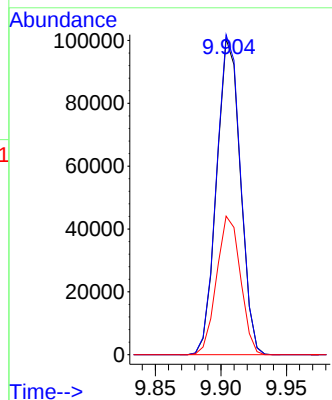
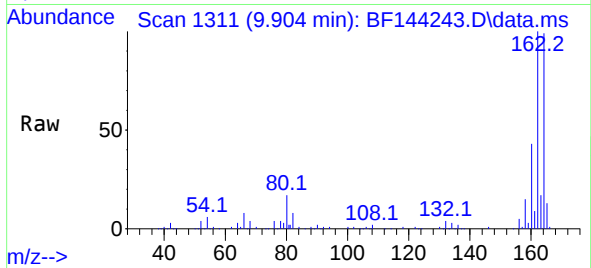




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.904 min Scan# 1162
Delta R.T. -0.012 min
Lab File: BF144243.D
Acq: 13 Nov 2025 14:56

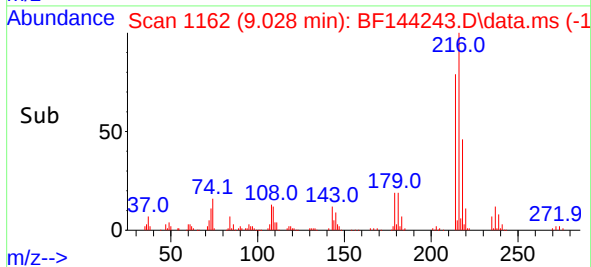
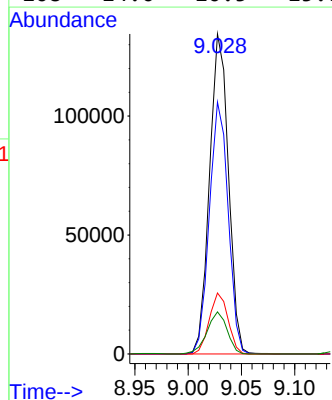
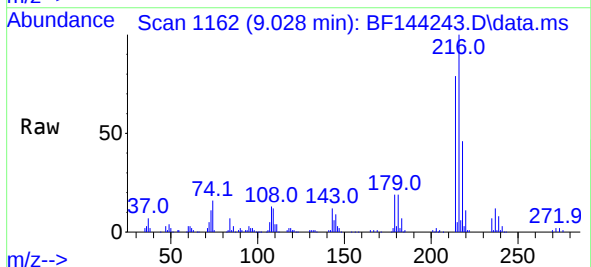
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

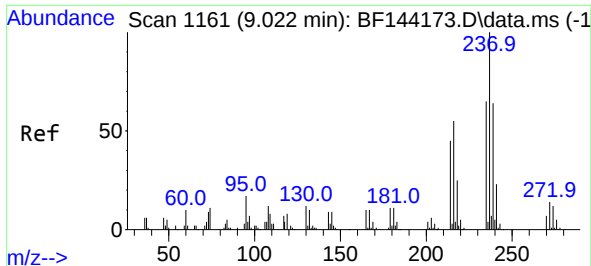
Tgt Ion:164 Resp: 126474
Ion Ratio Lower Upper
164 100
162 101.3 81.1 121.7
160 43.9 34.5 51.7



#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.022 ng
RT: 9.028 min Scan# 1162
Delta R.T. -0.006 min
Lab File: BF144243.D
Acq: 13 Nov 2025 14:56

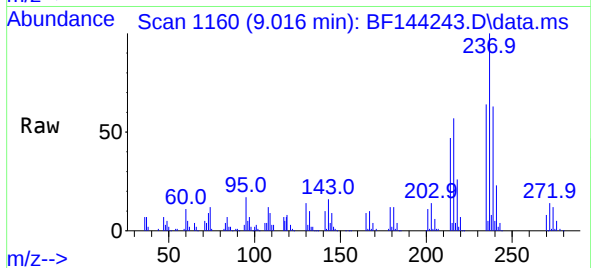
Tgt Ion:216 Resp: 165890
Ion Ratio Lower Upper
216 100
214 78.3 63.4 95.2
179 18.9 15.0 22.4
108 14.0 10.5 15.7



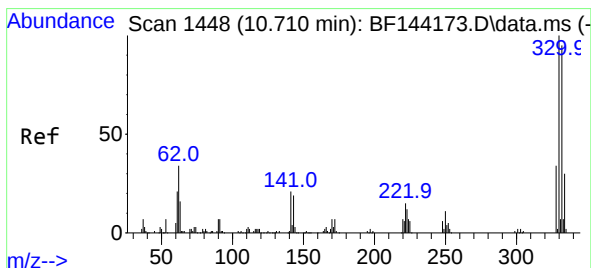
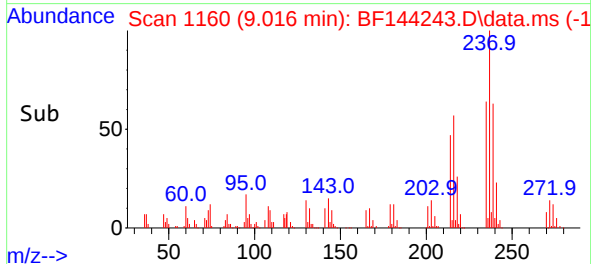
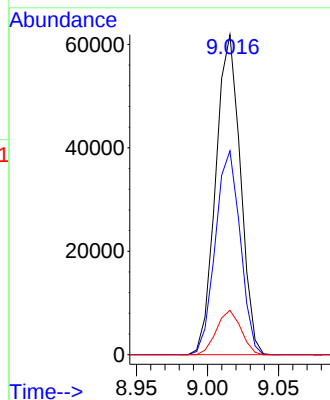


#41
Hexachlorocyclopentadiene
Concen: 53.524 ng
RT: 9.016 min Scan# 1161
Delta R.T. -0.012 min
Lab File: BF144243.D
Acq: 13 Nov 2025 14:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

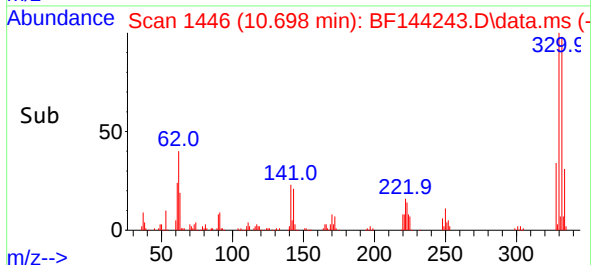
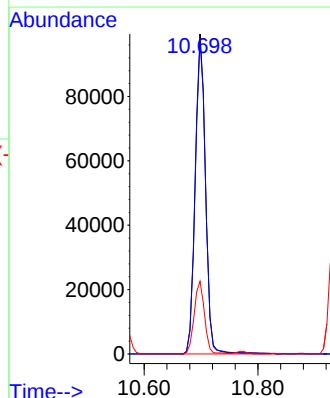
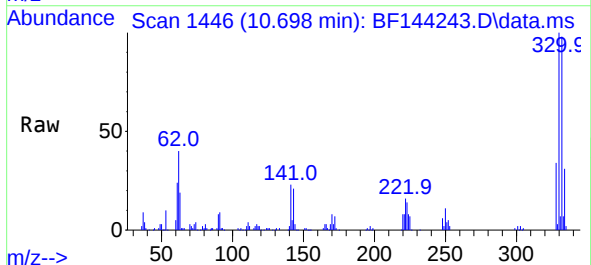


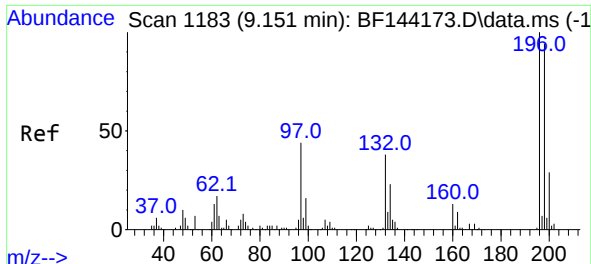
Tgt Ion:237 Resp: 74643
Ion Ratio Lower Upper
237 100
235 63.7 45.5 85.5
272 13.9 0.0 33.5



#42
2,4,6-Tribromophenol
Concen: 79.353 ng
RT: 10.698 min Scan# 1446
Delta R.T. -0.006 min
Lab File: BF144243.D
Acq: 13 Nov 2025 14:56

Tgt Ion:330 Resp: 125941
Ion Ratio Lower Upper
330 100
332 97.7 76.7 115.1
141 22.7 17.8 26.8

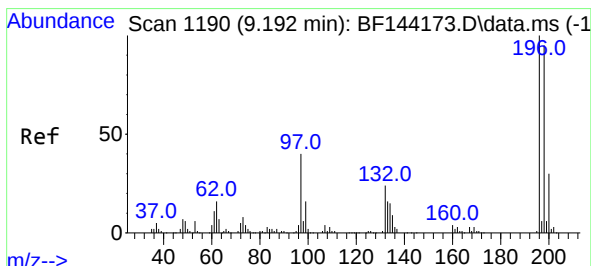
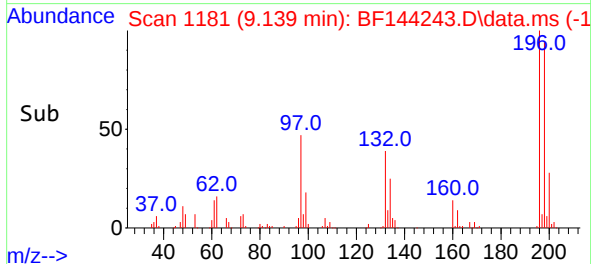
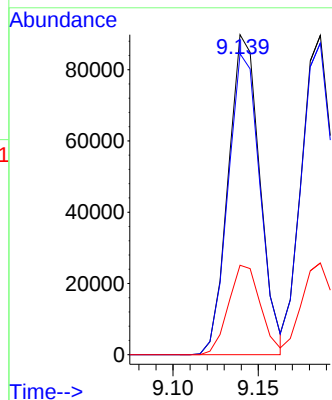
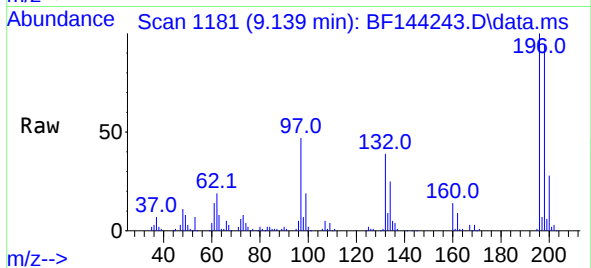




#43
2,4,6-Trichlorophenol
Concen: 40.957 ng
RT: 9.139 min Scan# 1181
Delta R.T. -0.012 min
Lab File: BF144243.D
Acq: 13 Nov 2025 14:56

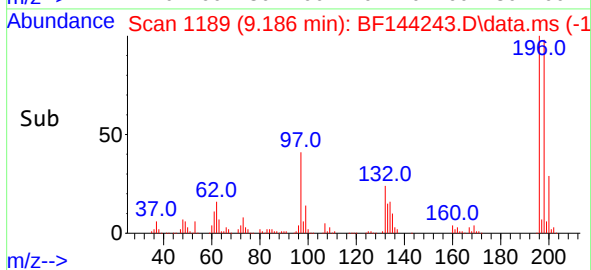
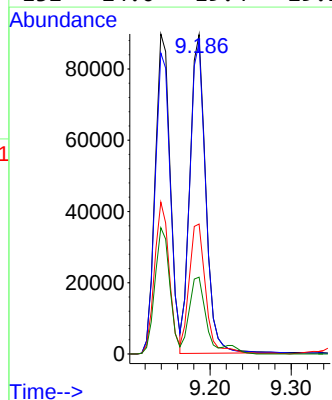
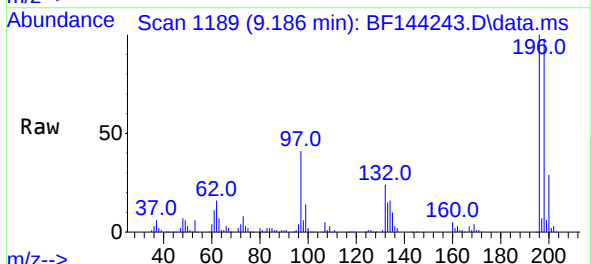
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

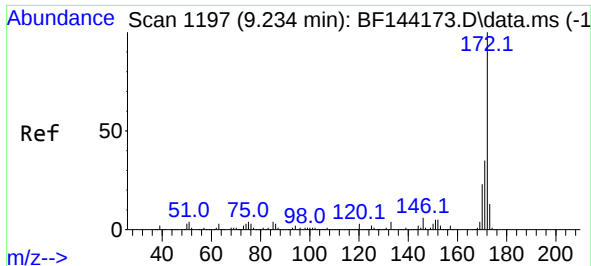
Tgt Ion:196 Resp: 115545
Ion Ratio Lower Upper
196 100
198 94.1 75.3 112.9
200 28.0 23.4 35.2



#44
2,4,5-Trichlorophenol
Concen: 39.949 ng
RT: 9.186 min Scan# 1189
Delta R.T. -0.006 min
Lab File: BF144243.D
Acq: 13 Nov 2025 14:56

Tgt Ion:196 Resp: 121468
Ion Ratio Lower Upper
196 100
198 97.6 76.1 114.1
97 40.7 31.9 47.9
132 24.0 19.4 29.2

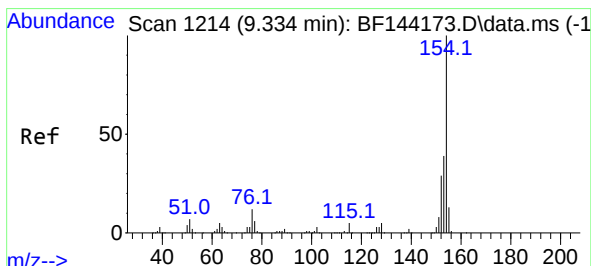
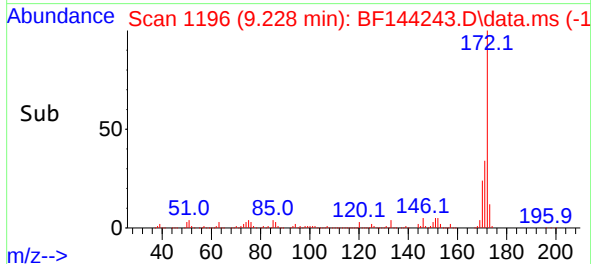
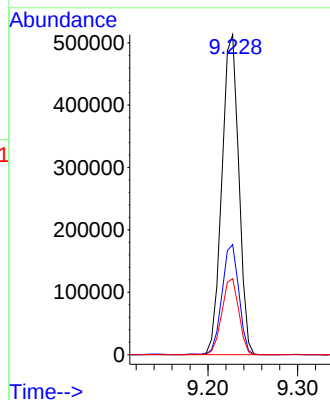
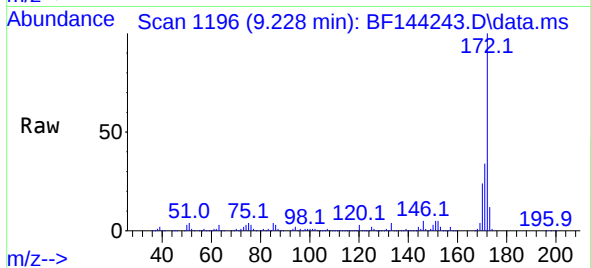




#45
2-Fluorobiphenyl
Concen: 78.407 ng
RT: 9.228 min Scan# 1196
Delta R.T. -0.000 min
Lab File: BF144243.D
Acq: 13 Nov 2025 14:56

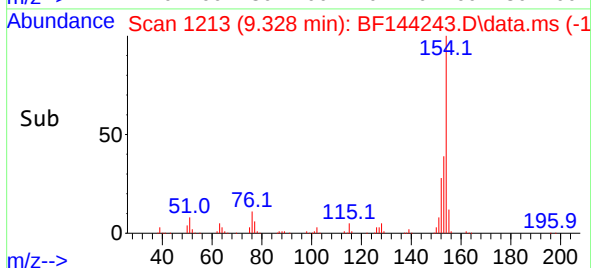
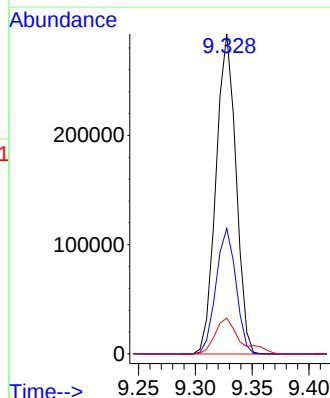
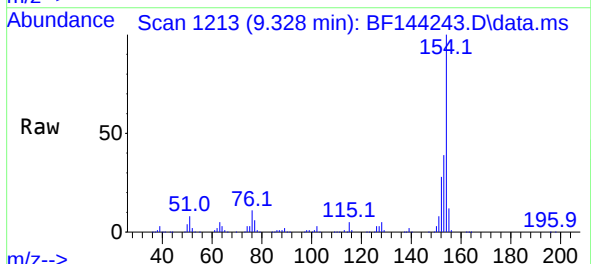
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

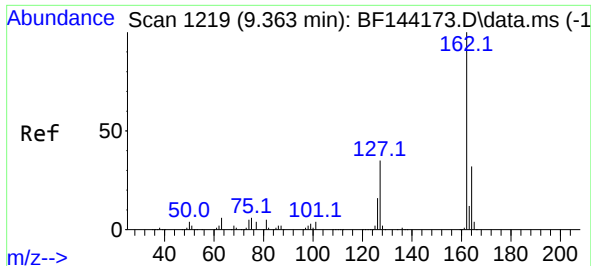
Tgt Ion:172 Resp: 671420
Ion Ratio Lower Upper
172 100
171 34.4 28.1 42.1
170 23.7 18.6 28.0



#46
1,1'-Biphenyl
Concen: 40.611 ng
RT: 9.328 min Scan# 1213
Delta R.T. -0.006 min
Lab File: BF144243.D
Acq: 13 Nov 2025 14:56

Tgt Ion:154 Resp: 358522
Ion Ratio Lower Upper
154 100
153 39.2 19.2 59.2
76 11.2 0.0 31.8





#47

2-Chloronaphthalene

Concen: 40.085 ng

RT: 9.351 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF144243.D

Acq: 13 Nov 2025 14:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

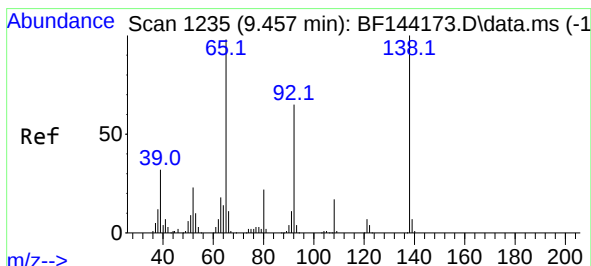
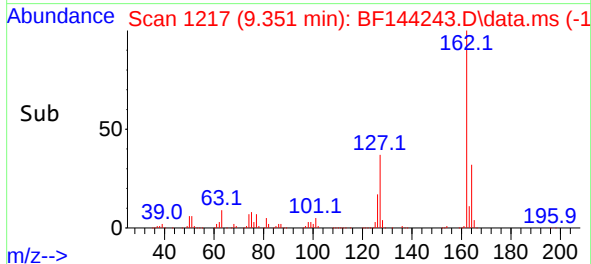
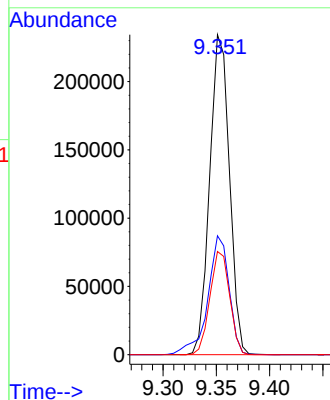
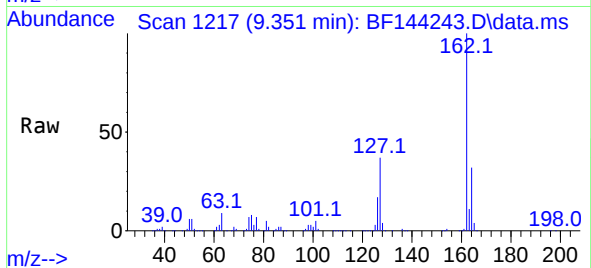
Tgt Ion:162 Resp: 301868

Ion Ratio Lower Upper

162 100

127 37.1 28.8 43.2

164 32.3 25.8 38.8



#48

2-Nitroaniline

Concen: 44.353 ng

RT: 9.451 min Scan# 1234

Delta R.T. -0.006 min

Lab File: BF144243.D

Acq: 13 Nov 2025 14:56

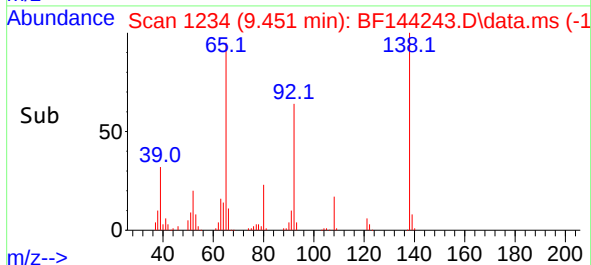
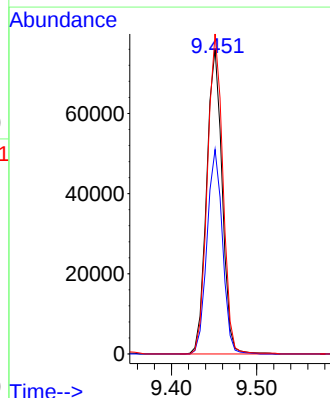
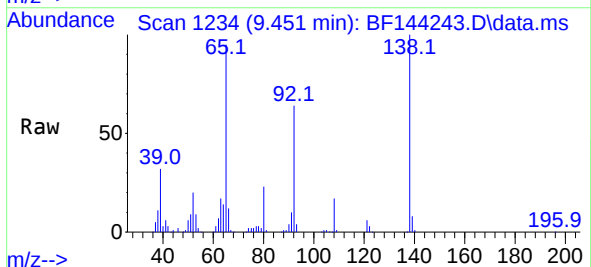
Tgt Ion: 65 Resp: 96372

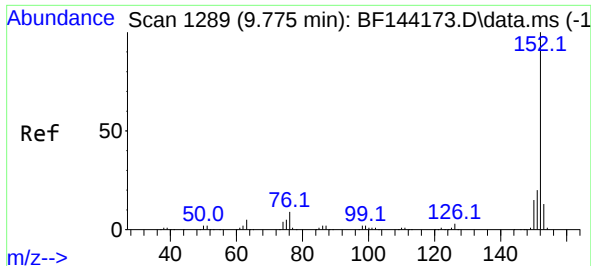
Ion Ratio Lower Upper

65 100

92 67.0 53.0 79.6

138 104.9 81.6 122.4





#49

Acenaphthylene

Concen: 40.524 ng

RT: 9.769 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF144243.D

Acq: 13 Nov 2025 14:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

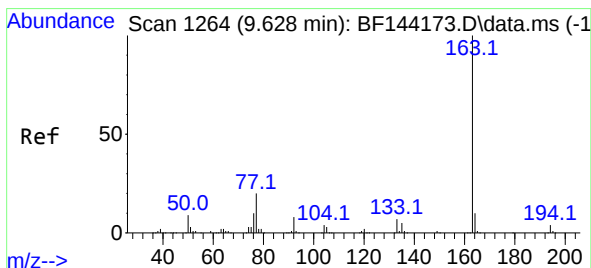
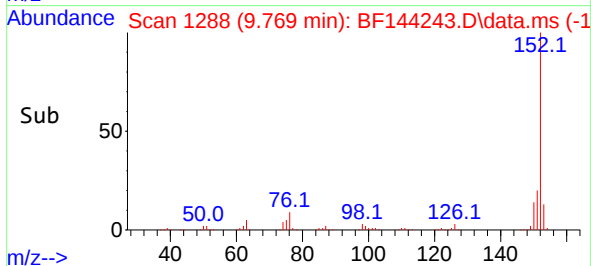
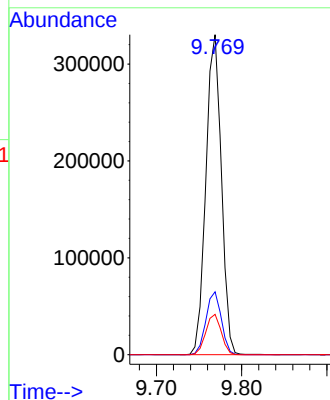
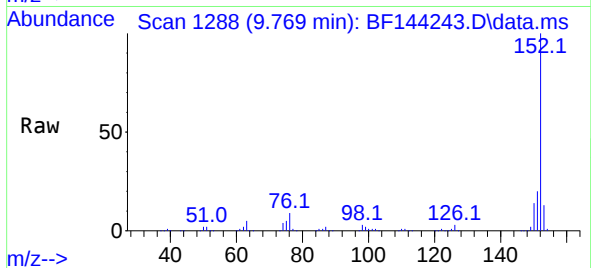
Tgt Ion:152 Resp: 415869

Ion Ratio Lower Upper

152 100

151 19.7 15.9 23.9

153 12.6 10.5 15.7



#50

Dimethylphthalate

Concen: 41.145 ng

RT: 9.622 min Scan# 1263

Delta R.T. -0.006 min

Lab File: BF144243.D

Acq: 13 Nov 2025 14:56

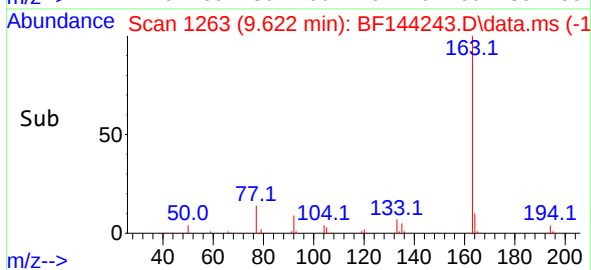
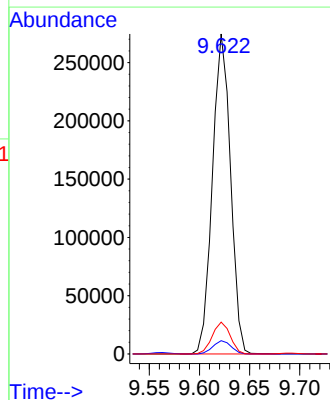
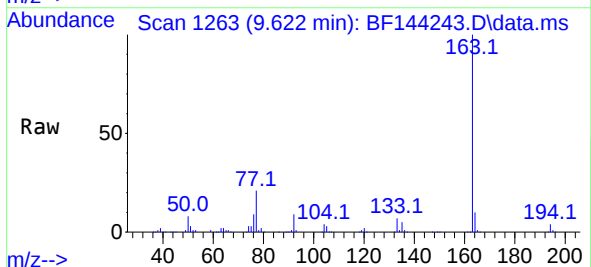
Tgt Ion:163 Resp: 344741

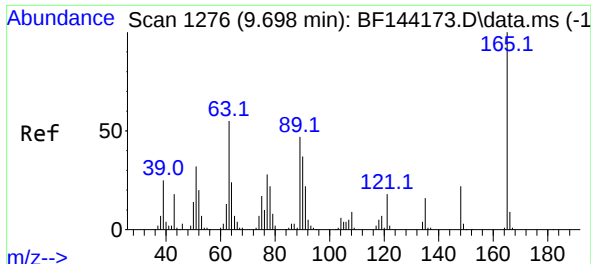
Ion Ratio Lower Upper

163 100

194 4.2 3.3 4.9

164 10.0 8.1 12.1

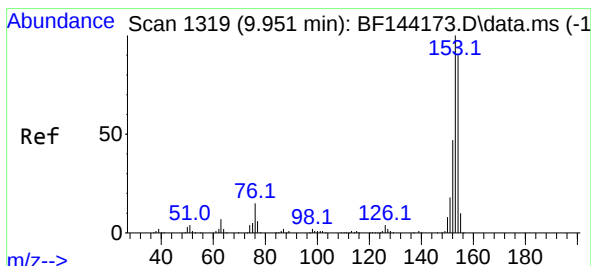
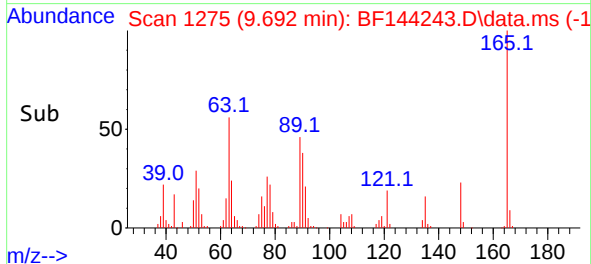
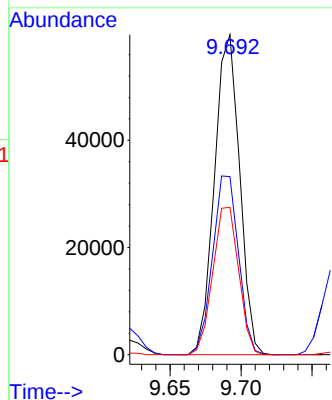
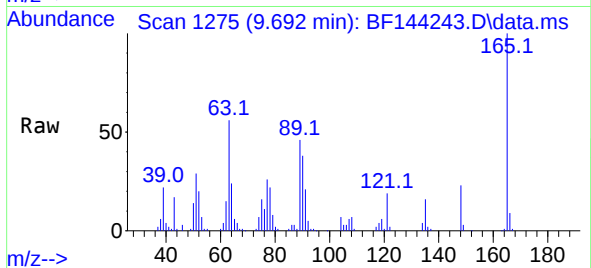




#51
2,6-Dinitrotoluene
Concen: 43.406 ng
RT: 9.692 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF144243.D
Acq: 13 Nov 2025 14:56

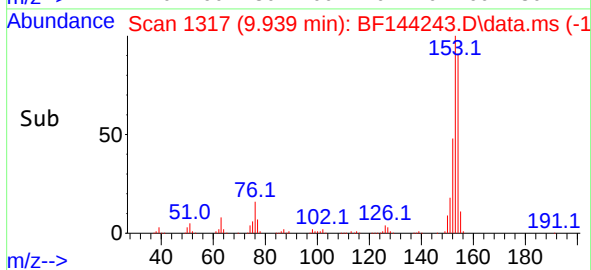
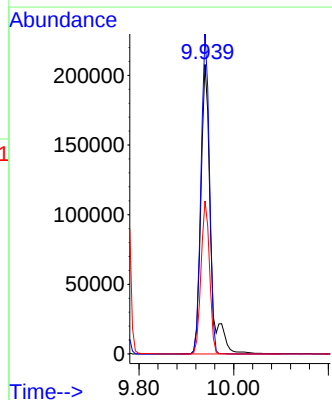
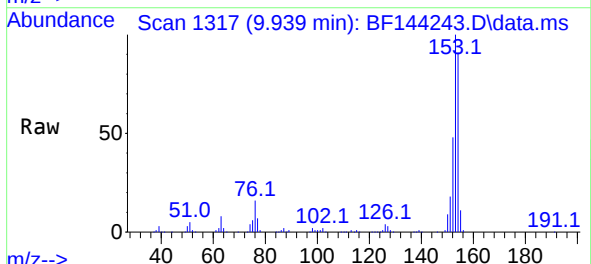
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

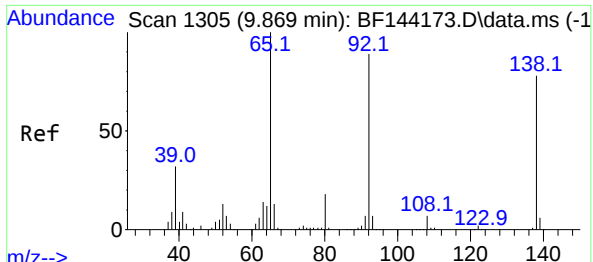
Tgt Ion:165 Resp: 73622
Ion Ratio Lower Upper
165 100
63 55.6 43.8 65.8
89 46.1 37.5 56.3



#52
Acenaphthene
Concen: 42.960 ng
RT: 9.939 min Scan# 1317
Delta R.T. -0.006 min
Lab File: BF144243.D
Acq: 13 Nov 2025 14:56

Tgt Ion:154 Resp: 294814
Ion Ratio Lower Upper
154 100
153 110.5 89.0 133.4
152 52.8 42.2 63.4

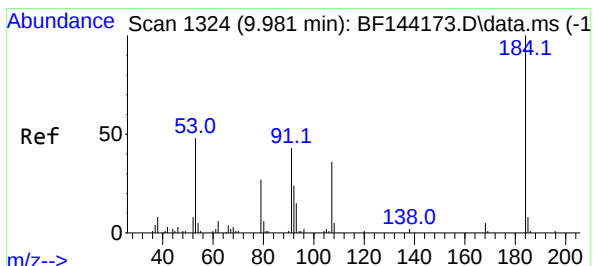
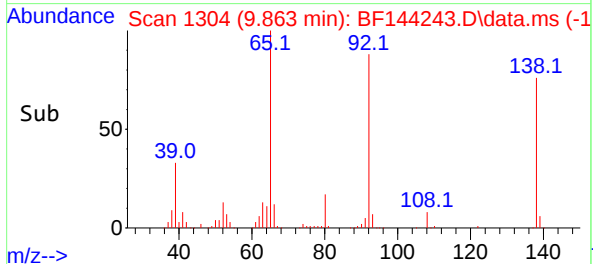
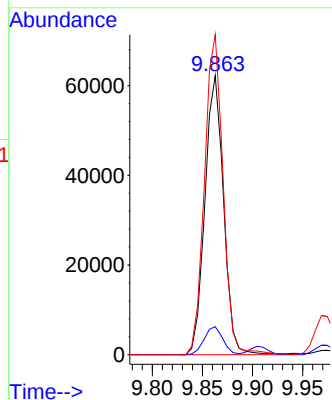
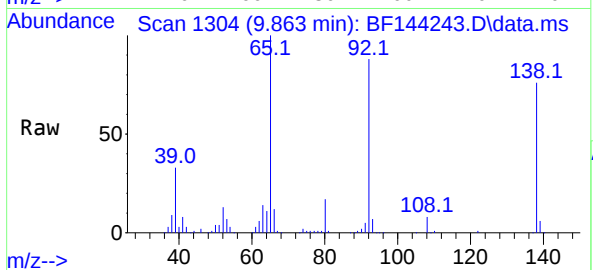




#53
3-Nitroaniline
Concen: 43.575 ng
RT: 9.863 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF144243.D
Acq: 13 Nov 2025 14:56

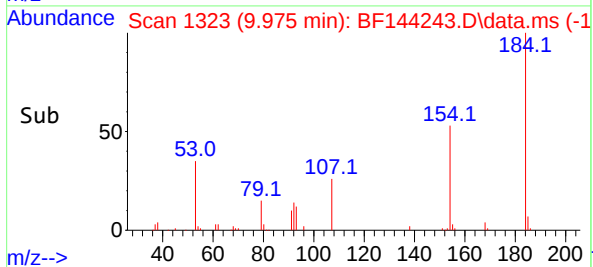
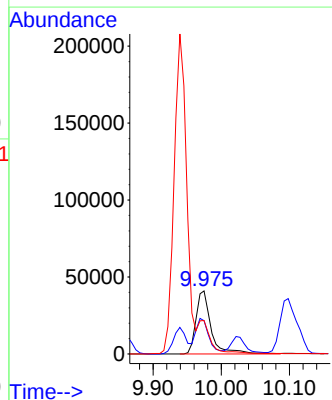
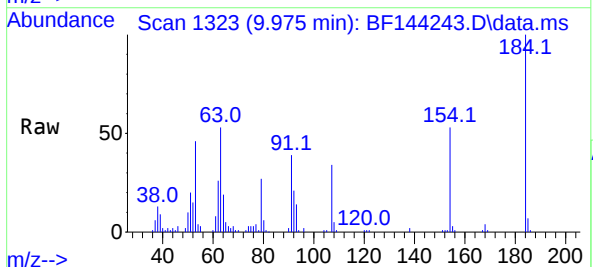
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

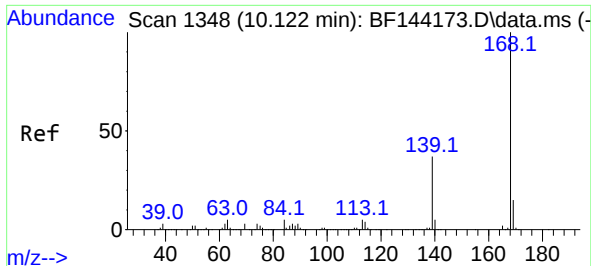
Tgt Ion:138 Resp: 80793
Ion Ratio Lower Upper
138 100
108 10.0 7.5 11.3
92 114.7 91.8 137.6



#54
2,4-Dinitrophenol
Concen: 61.614 ng
RT: 9.975 min Scan# 1323
Delta R.T. -0.012 min
Lab File: BF144243.D
Acq: 13 Nov 2025 14:56

Tgt Ion:184 Resp: 63105
Ion Ratio Lower Upper
184 100
63 52.8 44.0 66.0
154 53.0 42.4 63.6

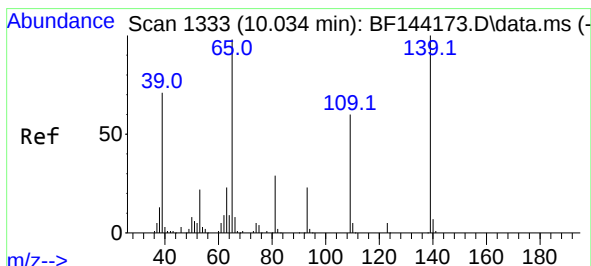
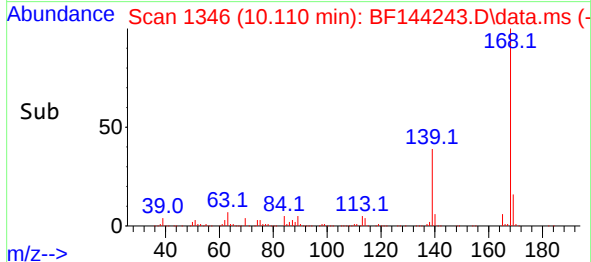
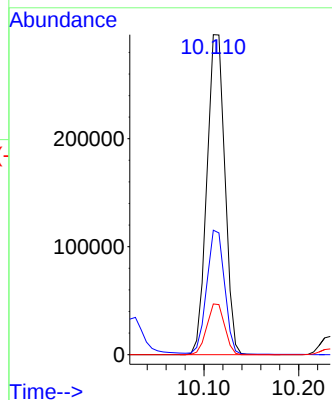
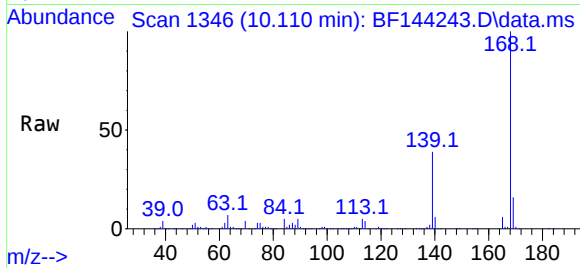




#55
Dibenzenofuran
Concen: 40.534 ng
RT: 10.110 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF144243.D
Acq: 13 Nov 2025 14:56

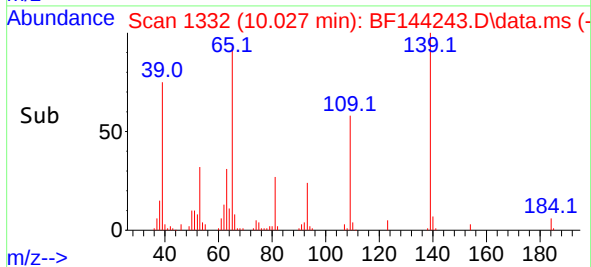
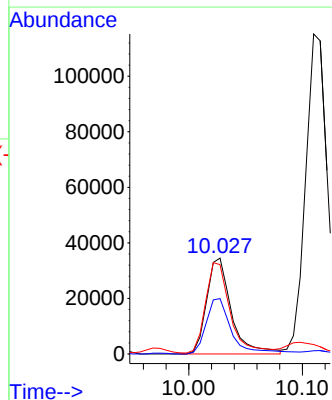
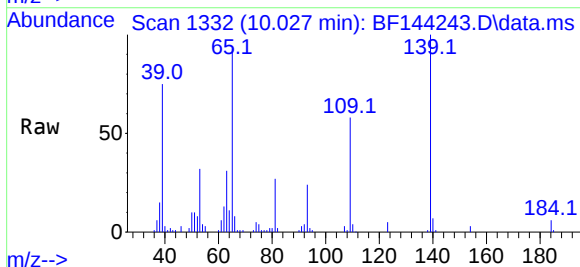
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

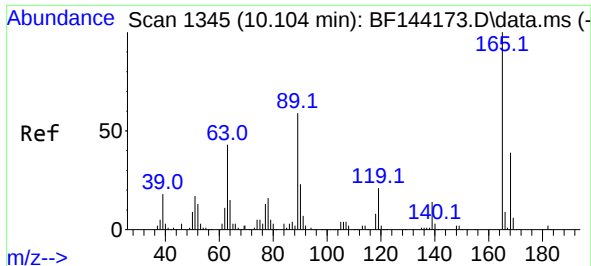
Tgt Ion:168 Resp: 389584
Ion Ratio Lower Upper
168 100
139 38.9 30.2 45.2
169 15.9 12.2 18.4



#56
4-Nitrophenol
Concen: 38.815 ng
RT: 10.027 min Scan# 1332
Delta R.T. -0.012 min
Lab File: BF144243.D
Acq: 13 Nov 2025 14:56

Tgt Ion:139 Resp: 52059
Ion Ratio Lower Upper
139 100
109 57.7 39.9 79.9
65 93.1 79.5 119.5

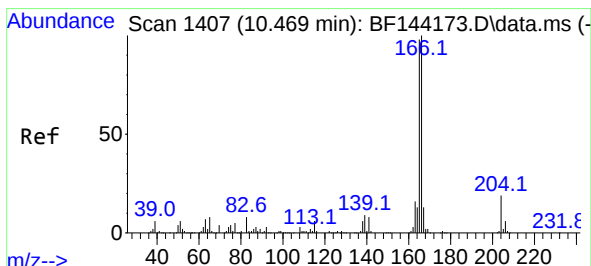
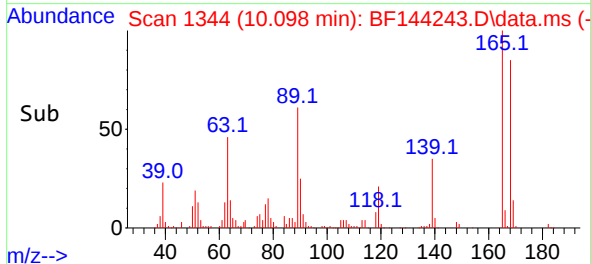
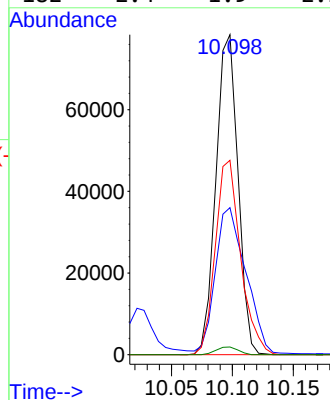
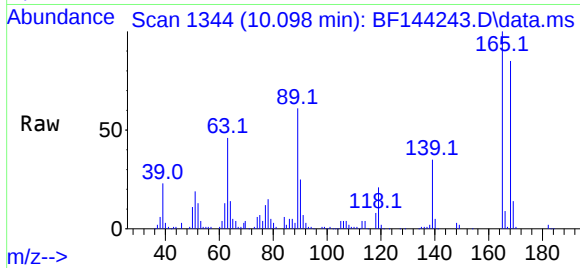




#57
2,4-Dinitrotoluene
Concen: 43.497 ng
RT: 10.098 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF144243.D
Acq: 13 Nov 2025 14:56

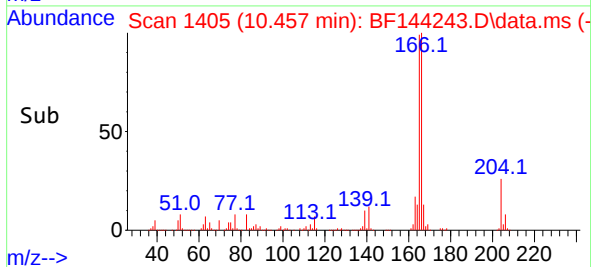
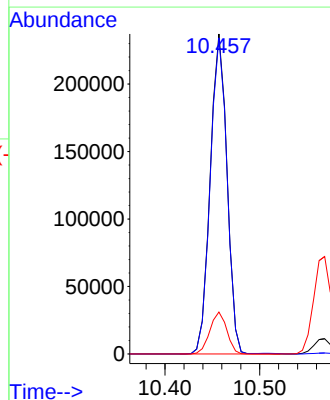
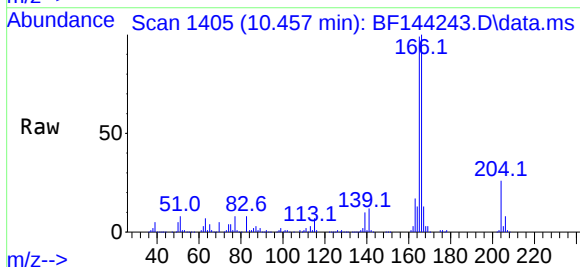
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

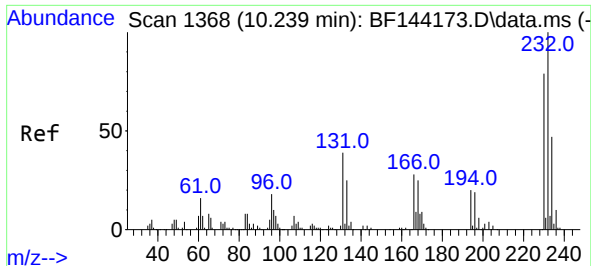
Tgt Ion:	165	Resp:	98763
Ion	Ratio	Lower	Upper
165	100		
63	45.9	35.5	53.3
89	60.7	47.4	71.2
182	2.4	1.9	2.9



#58
Fluorene
Concen: 39.956 ng
RT: 10.457 min Scan# 1405
Delta R.T. -0.006 min
Lab File: BF144243.D
Acq: 13 Nov 2025 14:56

Tgt Ion:	166	Resp:	291978
Ion	Ratio	Lower	Upper
166	100		
165	98.8	78.6	118.0
167	13.1	10.4	15.6

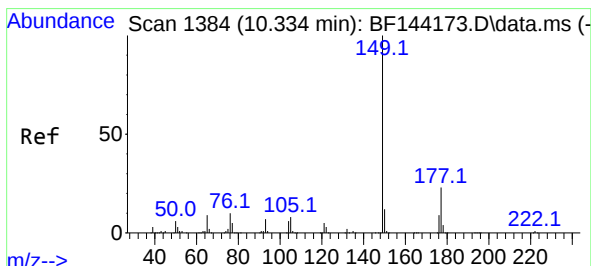
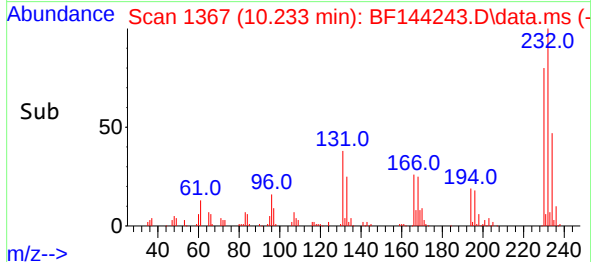
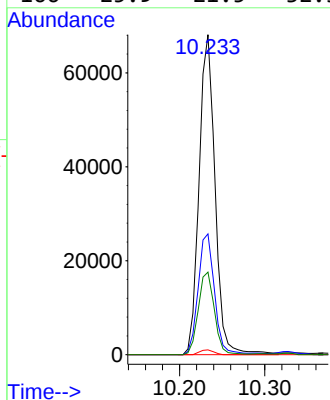
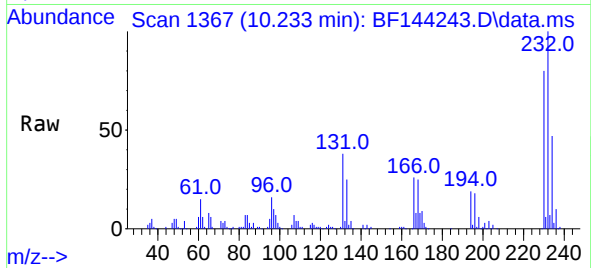




#59
2,3,4,6-Tetrachlorophenol
Concen: 41.358 ng
RT: 10.233 min Scan# 1367
Delta R.T. -0.006 min
Lab File: BF144243.D
Acq: 13 Nov 2025 14:56

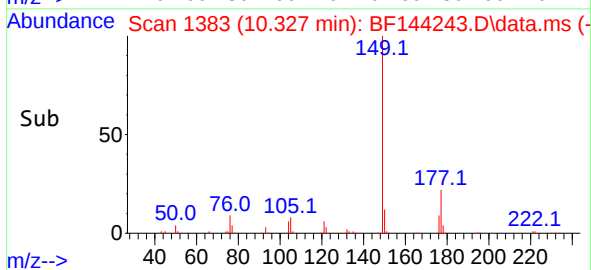
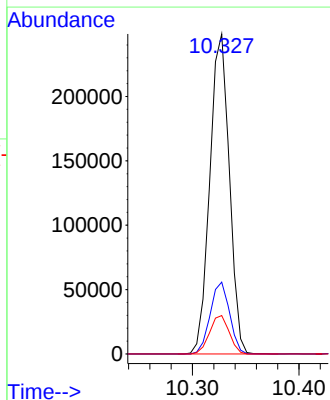
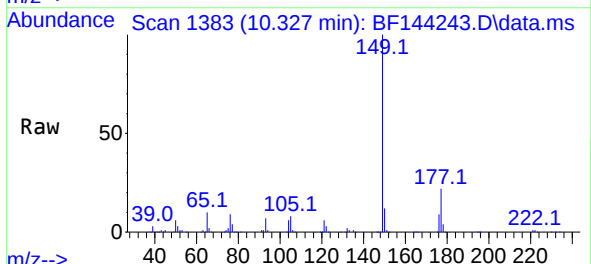
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

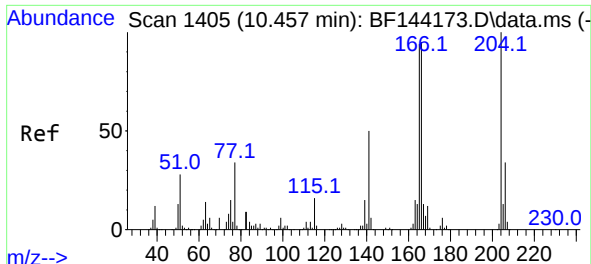
Tgt Ion:232 Resp: 88970
Ion Ratio Lower Upper
232 100
131 38.5 30.3 45.5
130 1.3 1.2 1.8
166 25.9 21.5 32.3



#60
Diethylphthalate
Concen: 40.971 ng
RT: 10.327 min Scan# 1383
Delta R.T. -0.000 min
Lab File: BF144243.D
Acq: 13 Nov 2025 14:56

Tgt Ion:149 Resp: 316454
Ion Ratio Lower Upper
149 100
177 22.4 18.3 27.5
150 12.0 9.8 14.6

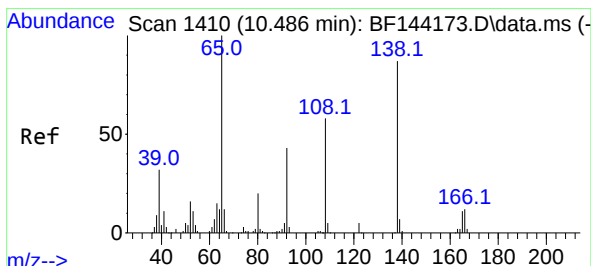
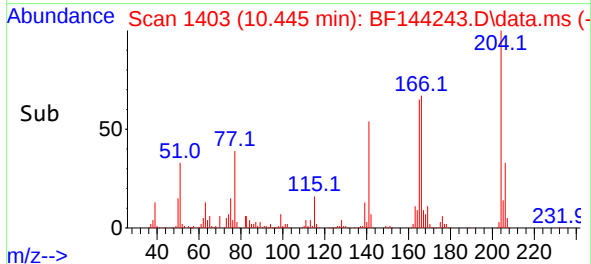
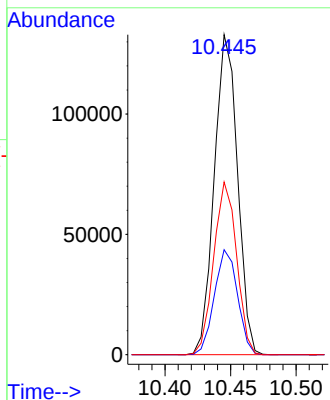
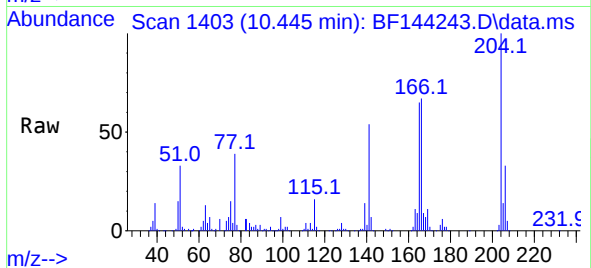




#61
4-Chlorophenyl-phenylether
Concen: 39.298 ng
RT: 10.445 min Scan# 1403
Delta R.T. -0.012 min
Lab File: BF144243.D
Acq: 13 Nov 2025 14:56

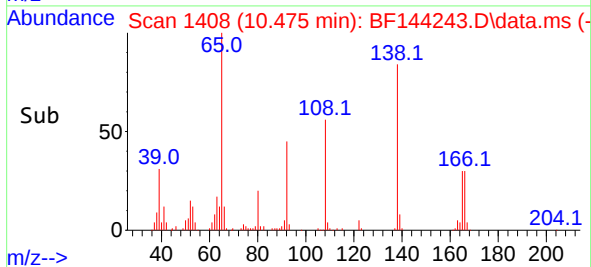
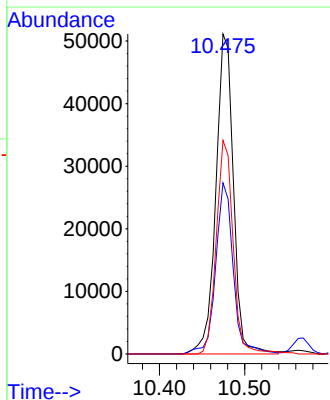
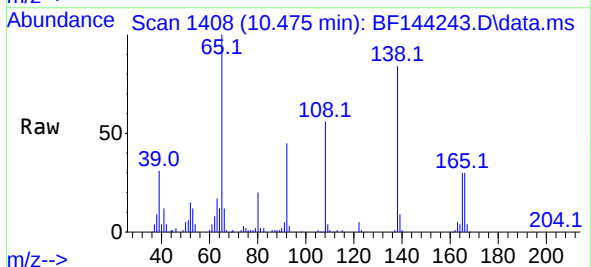
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

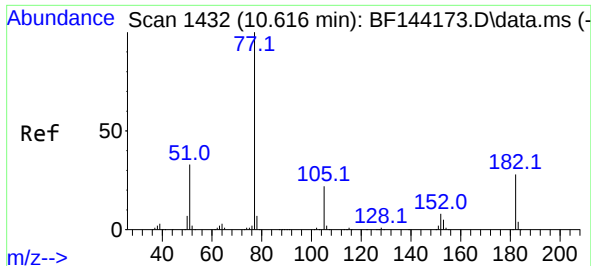
Tgt Ion:204 Resp: 163577
Ion Ratio Lower Upper
204 100
206 32.8 27.4 41.2
141 54.0 40.0 60.0



#62
4-Nitroaniline
Concen: 41.480 ng
RT: 10.475 min Scan# 1408
Delta R.T. -0.000 min
Lab File: BF144243.D
Acq: 13 Nov 2025 14:56

Tgt Ion:138 Resp: 73241
Ion Ratio Lower Upper
138 100
92 53.5 29.4 69.4
108 66.7 46.4 86.4



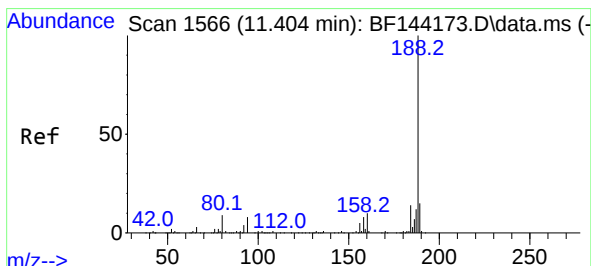
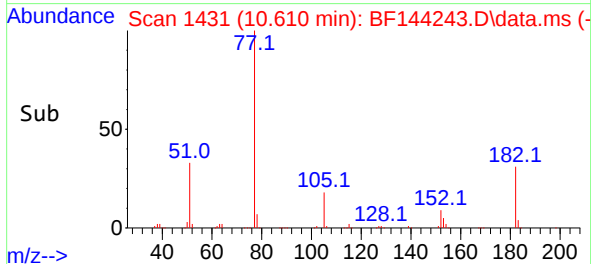
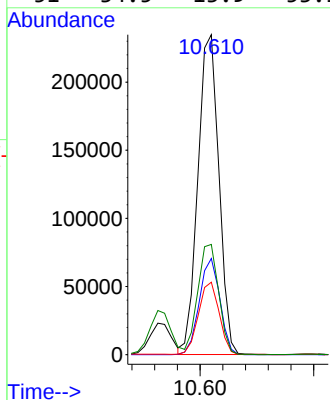
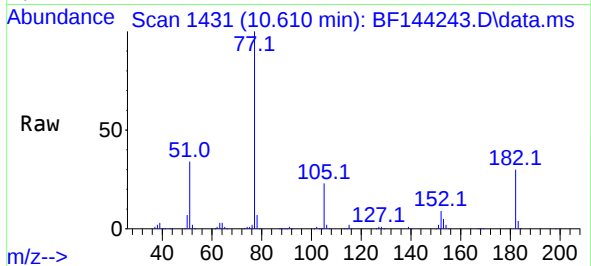


#63
Azobenzene
Concen: 41.845 ng
RT: 10.610 min Scan# 14
Delta R.T. -0.006 min
Lab File: BF144243.D
Acq: 13 Nov 2025 14:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 300797

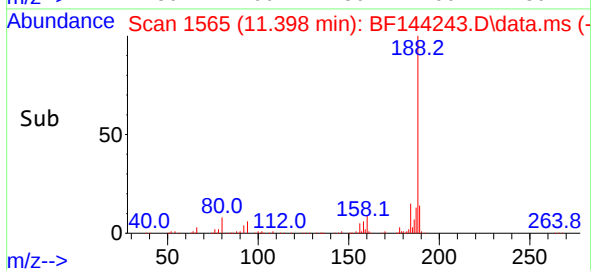
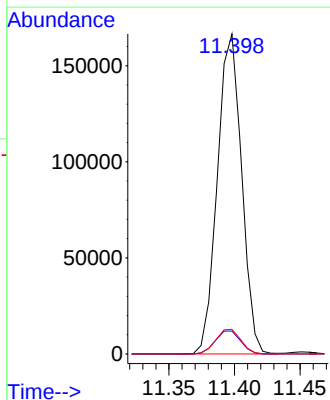
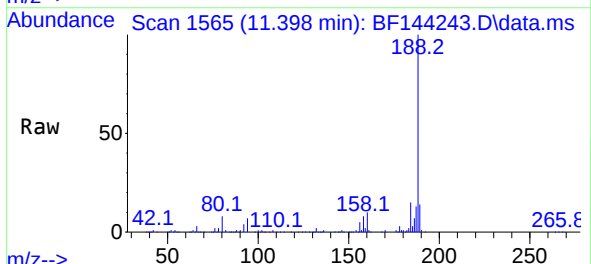
Ion	Ratio	Lower	Upper
77	100		
182	30.1	8.1	48.1
105	22.6	2.0	42.0
51	34.5	13.9	53.9

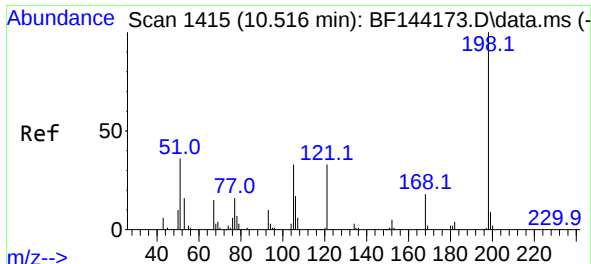


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.398 min Scan# 1565
Delta R.T. -0.006 min
Lab File: BF144243.D
Acq: 13 Nov 2025 14:56

Tgt Ion: 188 Resp: 214028

Ion	Ratio	Lower	Upper
188	100		
94	7.1	6.2	9.2
80	7.7	6.9	10.3

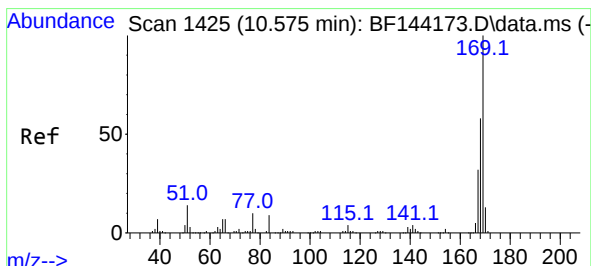
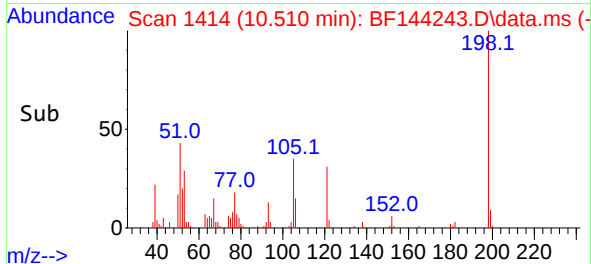
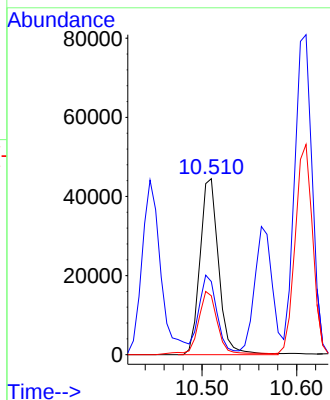
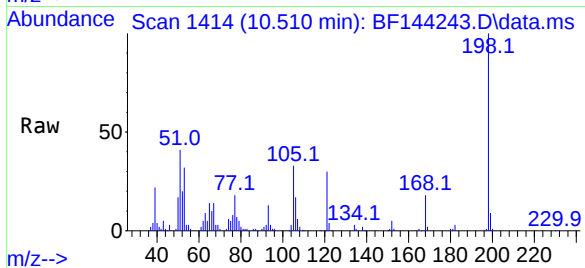




#65
4,6-Dinitro-2-methylphenol
Concen: 41.883 ng
RT: 10.510 min Scan# 1414
Delta R.T. -0.012 min
Lab File: BF144243.D
Acq: 13 Nov 2025 14:56

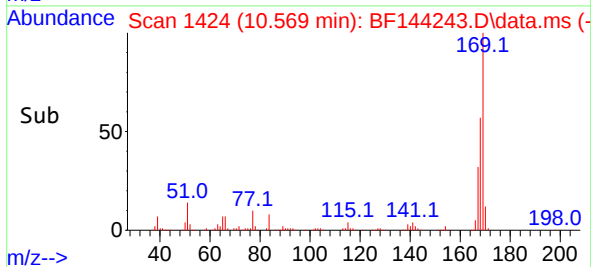
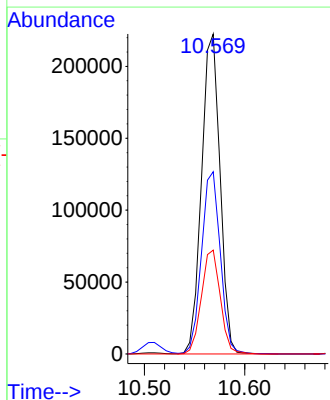
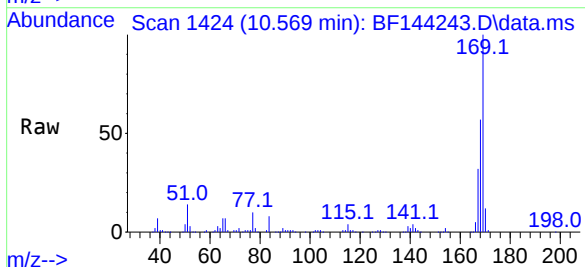
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

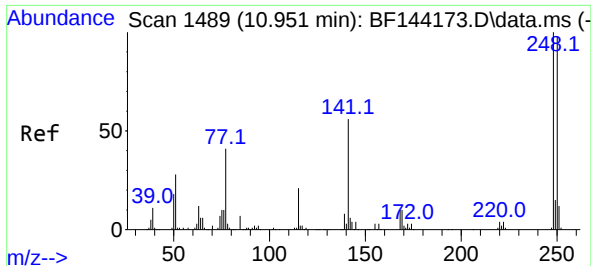
Tgt Ion:198 Resp: 60897
Ion Ratio Lower Upper
198 100
51 41.5 25.6 65.6
105 33.4 14.6 54.6



#66
n-Nitrosodiphenylamine
Concen: 41.574 ng
RT: 10.569 min Scan# 1424
Delta R.T. -0.000 min
Lab File: BF144243.D
Acq: 13 Nov 2025 14:56

Tgt Ion:169 Resp: 286181
Ion Ratio Lower Upper
169 100
168 57.0 46.2 69.2
167 32.5 25.7 38.5

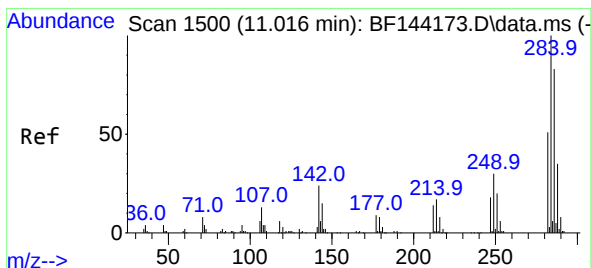
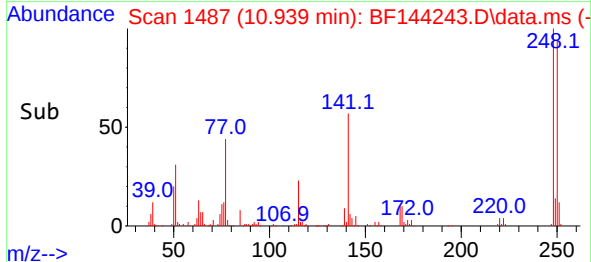
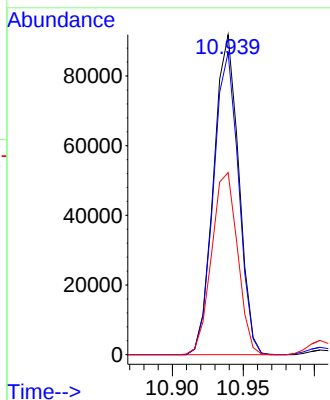
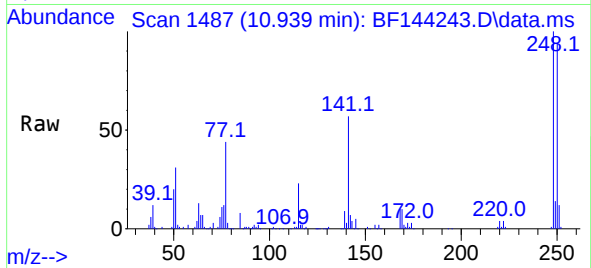




#67
4-Bromophenyl-phenylether
Concen: 41.239 ng
RT: 10.939 min Scan# 1487
Delta R.T. -0.006 min
Lab File: BF144243.D
Acq: 13 Nov 2025 14:56

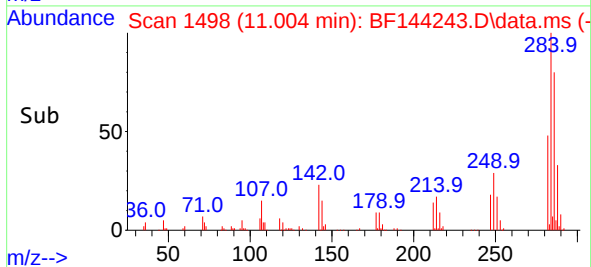
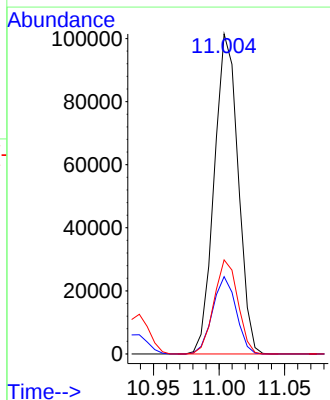
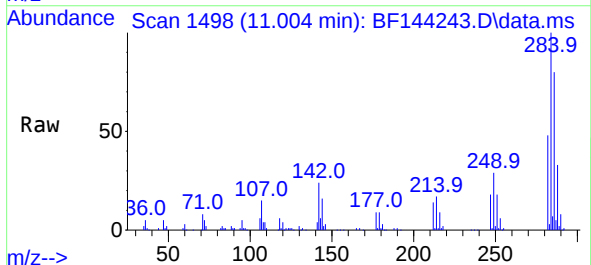
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

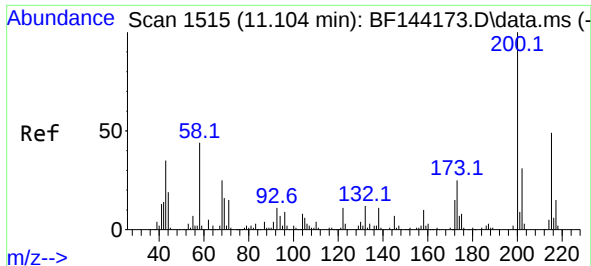
Tgt Ion:248 Resp: 112659
Ion Ratio Lower Upper
248 100
250 94.5 78.4 117.6
141 56.9 45.1 67.7



#68
Hexachlorobenzene
Concen: 39.877 ng
RT: 11.004 min Scan# 1498
Delta R.T. -0.006 min
Lab File: BF144243.D
Acq: 13 Nov 2025 14:56

Tgt Ion:284 Resp: 128315
Ion Ratio Lower Upper
284 100
142 24.1 19.2 28.8
249 29.4 23.8 35.8

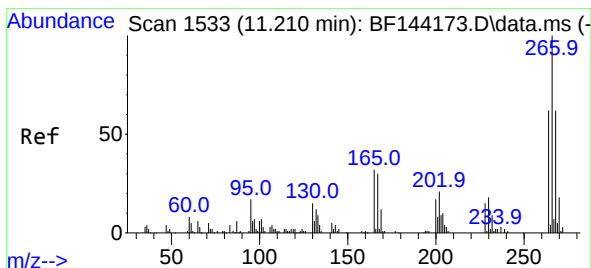
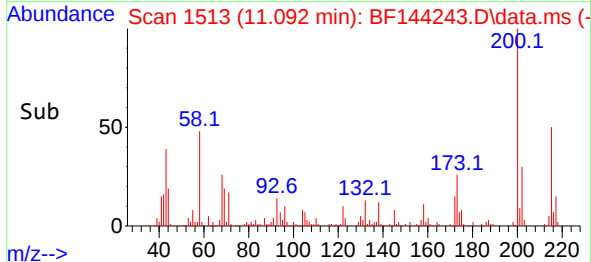
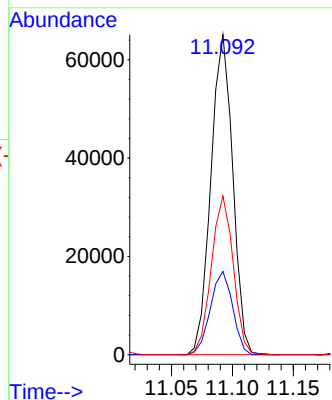
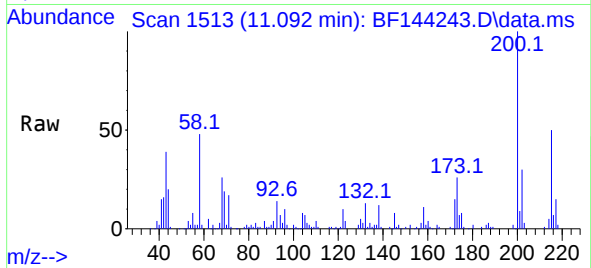




#69
Atrazine
Concen: 37.102 ng
RT: 11.092 min Scan# 1513
Delta R.T. -0.006 min
Lab File: BF144243.D
Acq: 13 Nov 2025 14:56

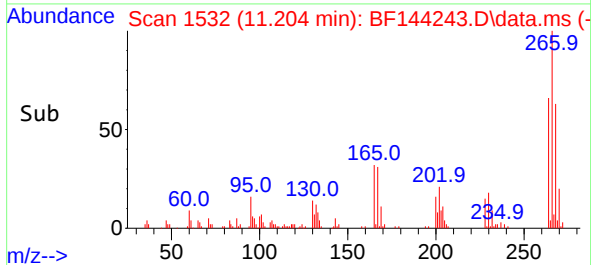
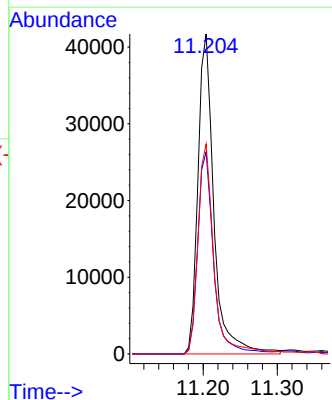
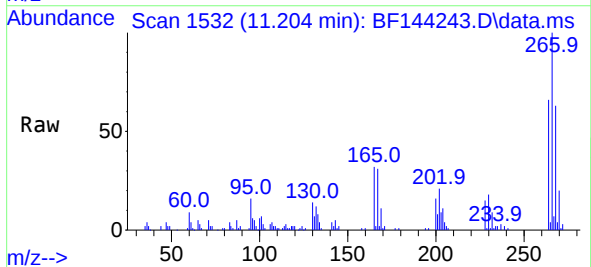
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

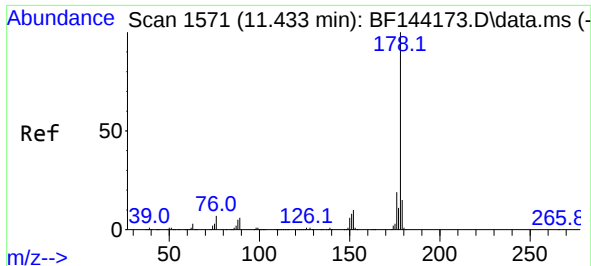
Tgt Ion:200 Resp: 81223
Ion Ratio Lower Upper
200 100
173 26.0 5.0 45.0
215 49.6 28.7 68.7



#70
Pentachlorophenol
Concen: 39.017 ng
RT: 11.204 min Scan# 1532
Delta R.T. -0.012 min
Lab File: BF144243.D
Acq: 13 Nov 2025 14:56

Tgt Ion:266 Resp: 62518
Ion Ratio Lower Upper
266 100
268 63.1 49.5 74.3
264 65.6 49.4 74.2

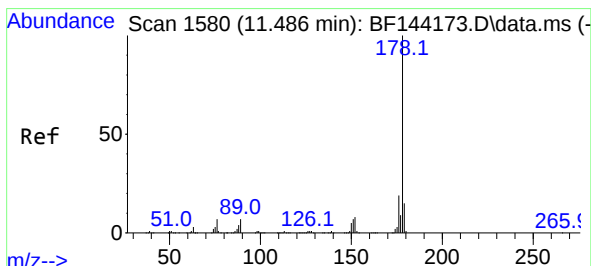
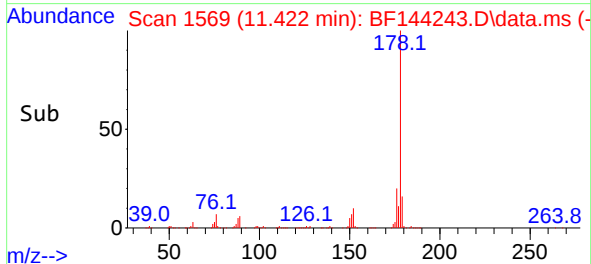
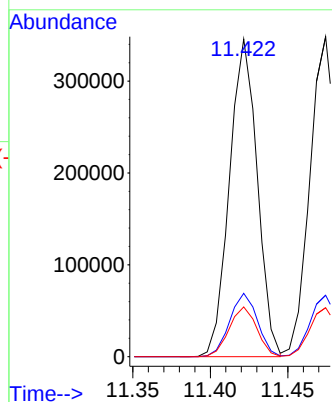
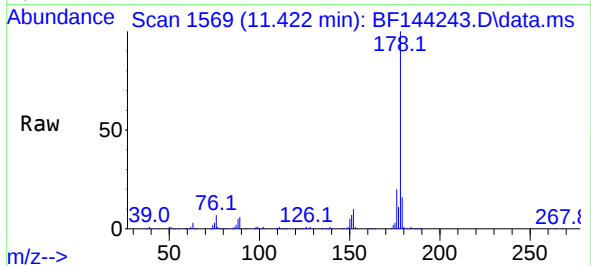




#71
Phenanthrene
Concen: 40.455 ng
RT: 11.422 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF144243.D
Acq: 13 Nov 2025 14:56

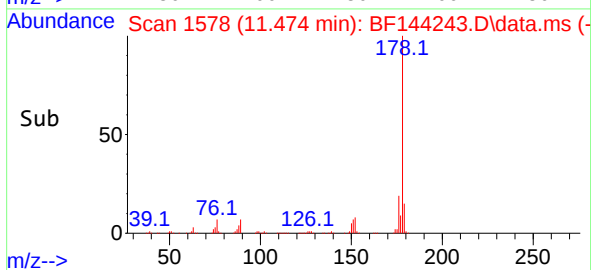
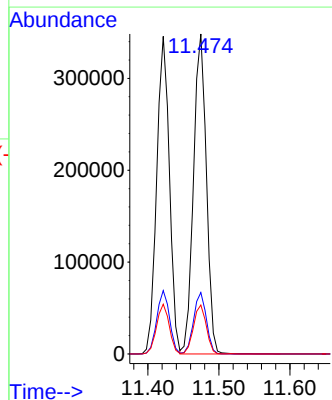
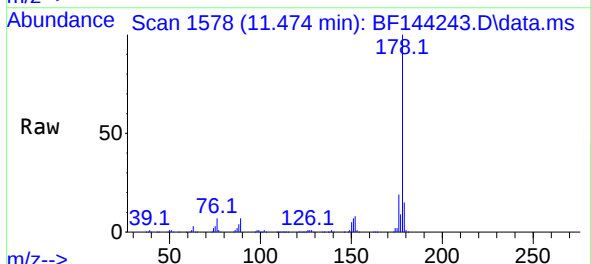
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

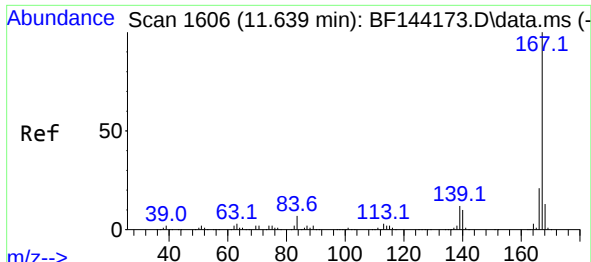
Tgt Ion:178 Resp: 431095
Ion Ratio Lower Upper
178 100
176 19.9 15.5 23.3
179 15.7 12.2 18.4



#72
Anthracene
Concen: 40.587 ng
RT: 11.474 min Scan# 1578
Delta R.T. -0.006 min
Lab File: BF144243.D
Acq: 13 Nov 2025 14:56

Tgt Ion:178 Resp: 439781
Ion Ratio Lower Upper
178 100
176 19.2 15.3 22.9
179 15.3 12.0 18.0

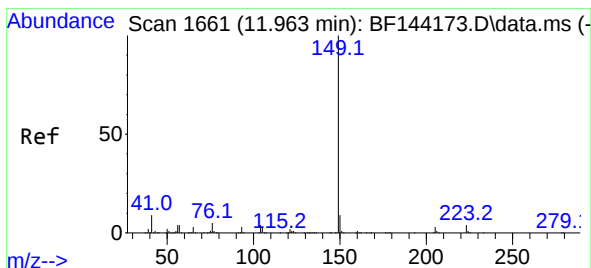
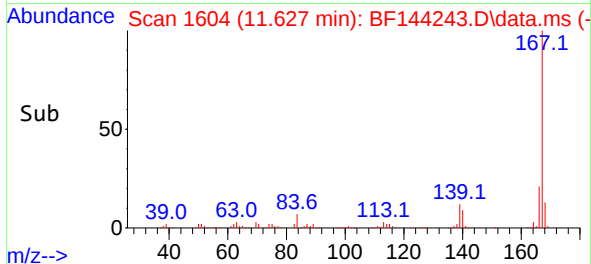
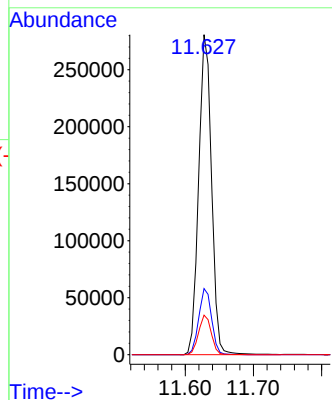
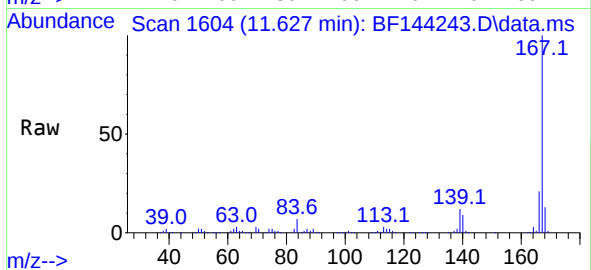




#73
 Carbazole
 Concen: 39.818 ng
 RT: 11.627 min Scan# 1604
 Delta R.T. -0.012 min
 Lab File: BF144243.D
 Acq: 13 Nov 2025 14:56

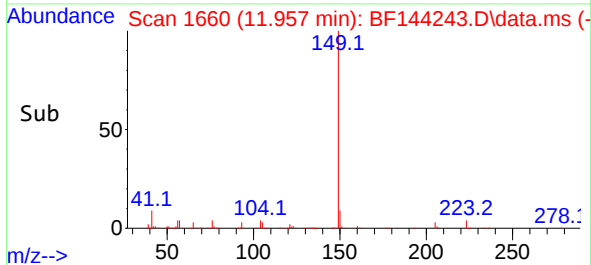
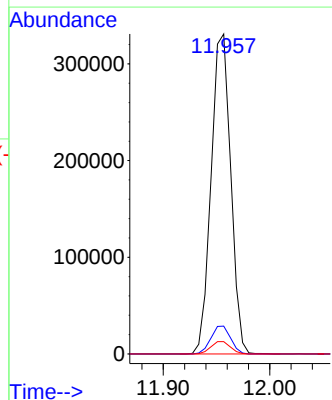
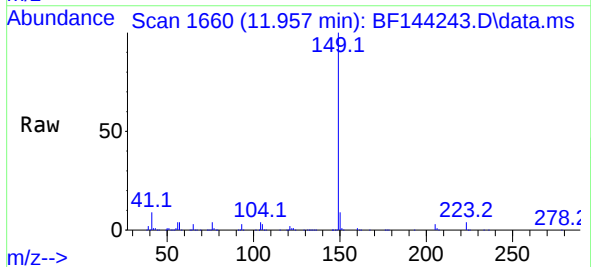
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

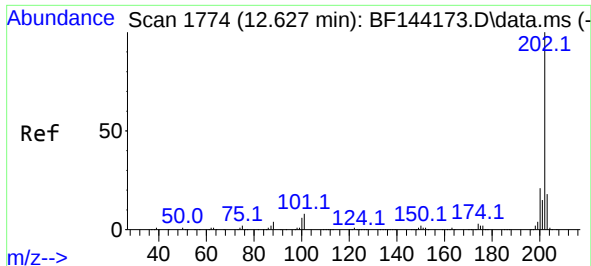
Tgt Ion:167 Resp: 366873
 Ion Ratio Lower Upper
 167 100
 166 20.7 17.2 25.8
 139 12.4 9.9 14.9



#74
 Di-n-butylphthalate
 Concen: 37.967 ng
 RT: 11.957 min Scan# 1660
 Delta R.T. -0.006 min
 Lab File: BF144243.D
 Acq: 13 Nov 2025 14:56

Tgt Ion:149 Resp: 422893
 Ion Ratio Lower Upper
 149 100
 150 8.7 7.4 11.0
 104 3.8 3.4 5.2

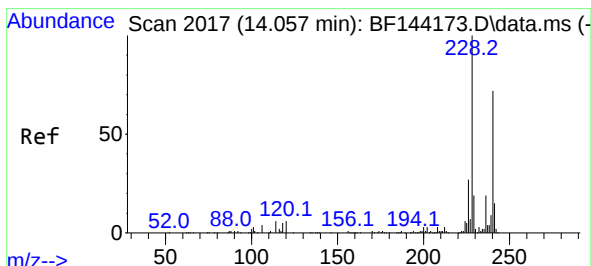
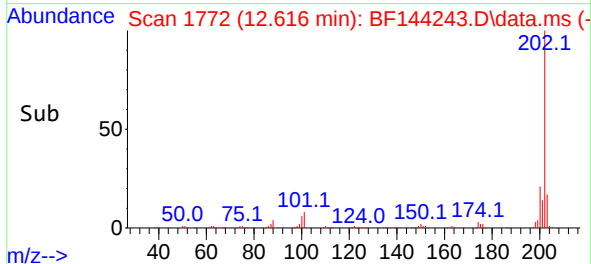
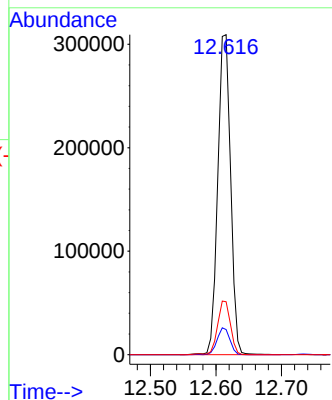
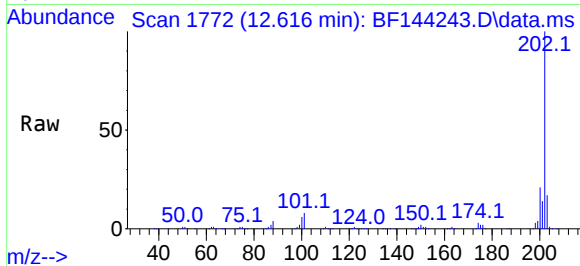




#75
Fluoranthene
Concen: 37.938 ng
RT: 12.616 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF144243.D
Acq: 13 Nov 2025 14:56

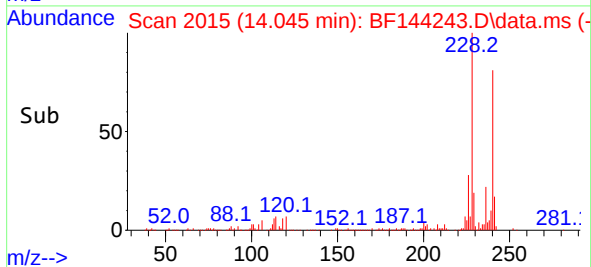
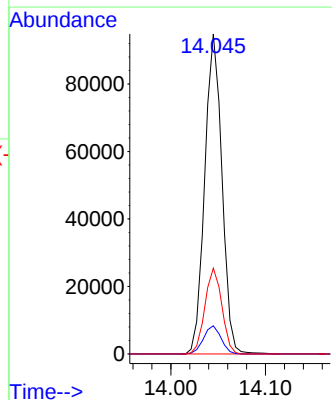
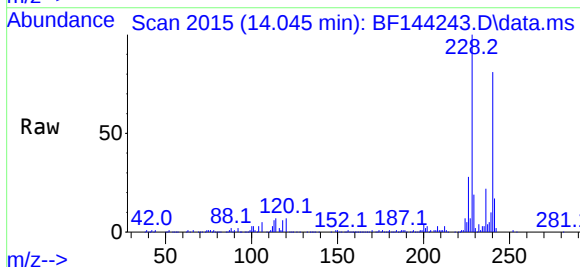
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

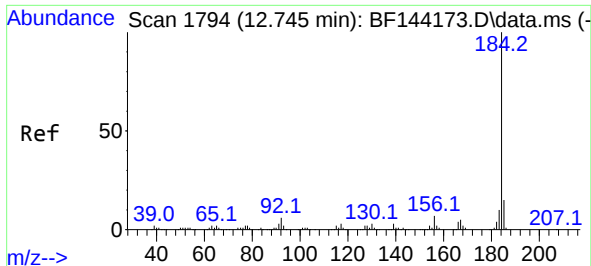
Tgt Ion:202 Resp: 417617
Ion Ratio Lower Upper
202 100
101 7.8 0.0 27.9
203 16.6 0.0 37.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.045 min Scan# 2015
Delta R.T. -0.006 min
Lab File: BF144243.D
Acq: 13 Nov 2025 14:56

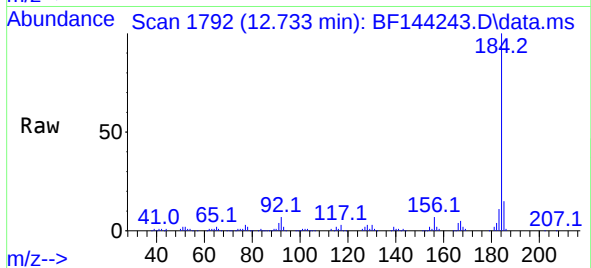
Tgt Ion:240 Resp: 119800
Ion Ratio Lower Upper
240 100
120 8.8 6.6 10.0
236 26.8 21.4 32.2



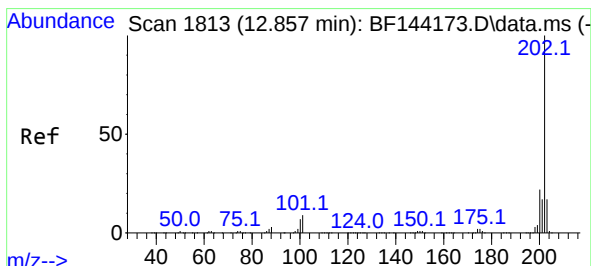
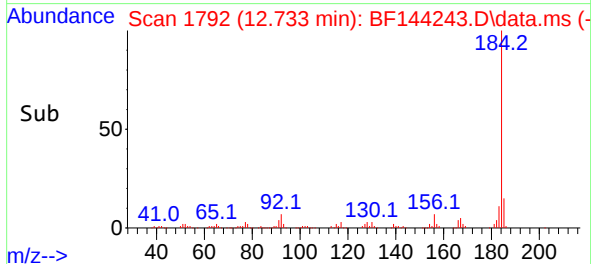
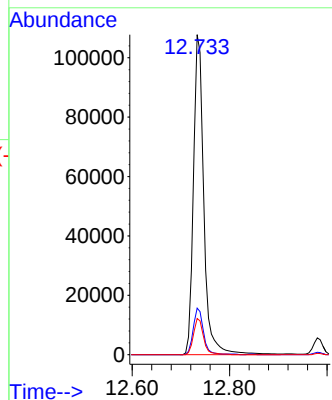


#77
Benzidine
Concen: 45.111 ng
RT: 12.733 min Scan# 11
Delta R.T. -0.018 min
Lab File: BF144243.D
Acq: 13 Nov 2025 14:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

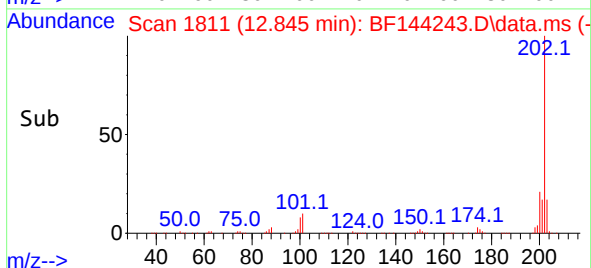
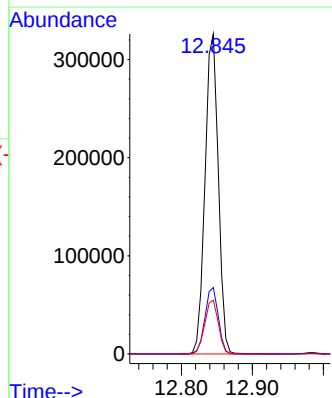
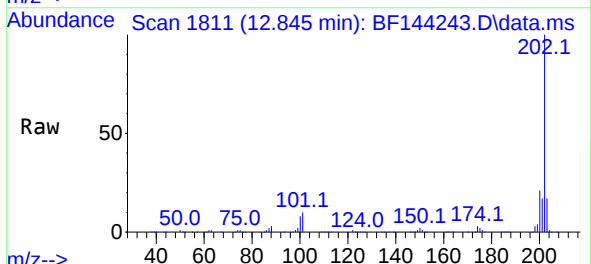


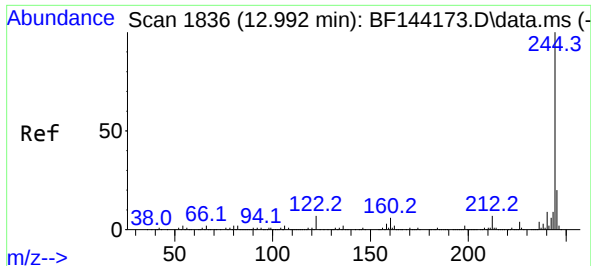
Tgt Ion:184 Resp: 159854
Ion Ratio Lower Upper
184 100
185 14.6 11.7 17.5
183 11.3 8.3 12.5



#78
Pyrene
Concen: 43.973 ng
RT: 12.845 min Scan# 1811
Delta R.T. -0.006 min
Lab File: BF144243.D
Acq: 13 Nov 2025 14:56

Tgt Ion:202 Resp: 424749
Ion Ratio Lower Upper
202 100
200 20.7 17.2 25.8
203 16.8 13.7 20.5

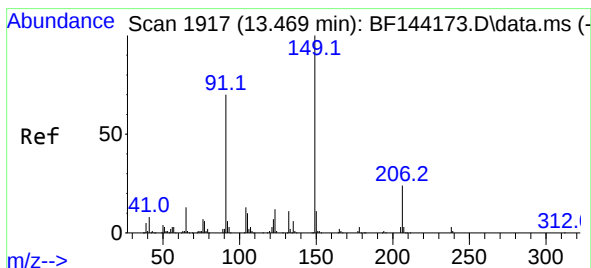
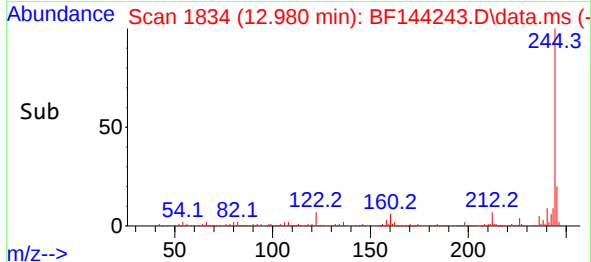
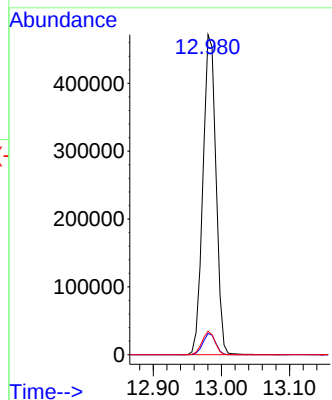
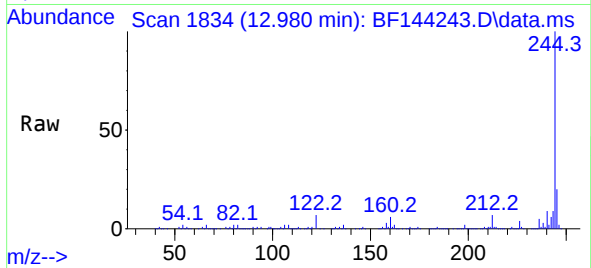




#79
 Terphenyl-d14
 Concen: 83.308 ng
 RT: 12.980 min Scan# 1834
 Delta R.T. -0.012 min
 Lab File: BF144243.D
 Acq: 13 Nov 2025 14:56

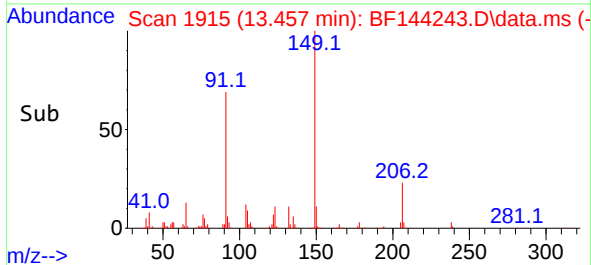
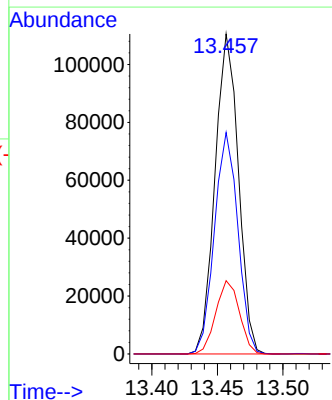
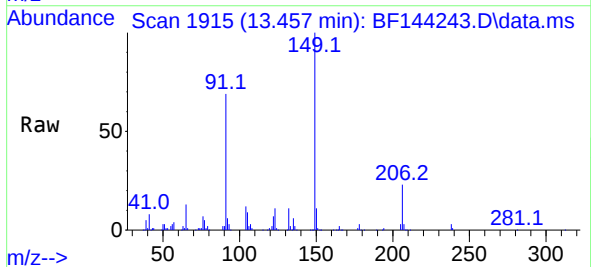
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

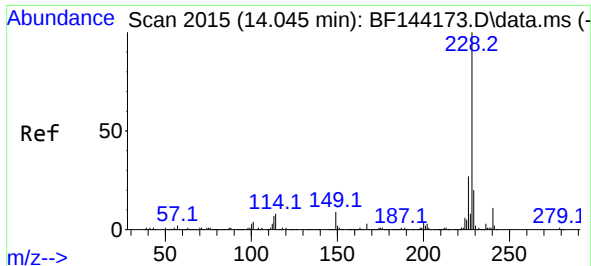
Tgt Ion:244 Resp: 628319
 Ion Ratio Lower Upper
 244 100
 212 6.6 5.3 7.9
 122 7.3 5.6 8.4



#80
 Butylbenzylphthalate
 Concen: 40.952 ng
 RT: 13.457 min Scan# 1915
 Delta R.T. -0.012 min
 Lab File: BF144243.D
 Acq: 13 Nov 2025 14:56

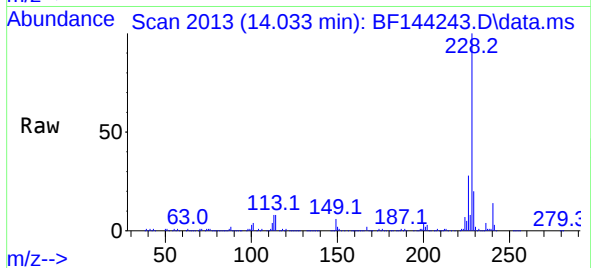
Tgt Ion:149 Resp: 137100
 Ion Ratio Lower Upper
 149 100
 91 69.2 56.1 84.1
 206 22.9 18.8 28.2



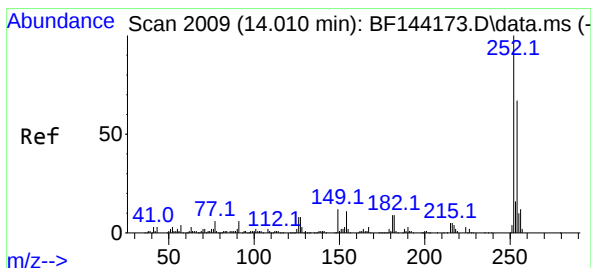
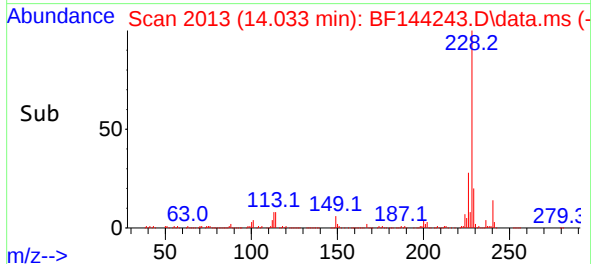
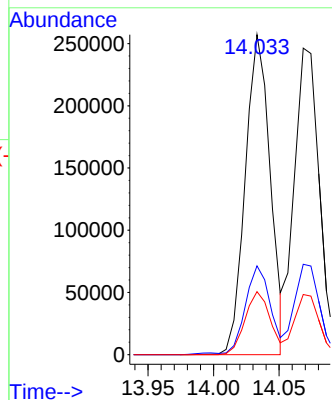


#81
Benzo(a)anthracene
Concen: 41.098 ng
RT: 14.033 min Scan# 20
Delta R.T. -0.012 min
Lab File: BF144243.D
Acq: 13 Nov 2025 14:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

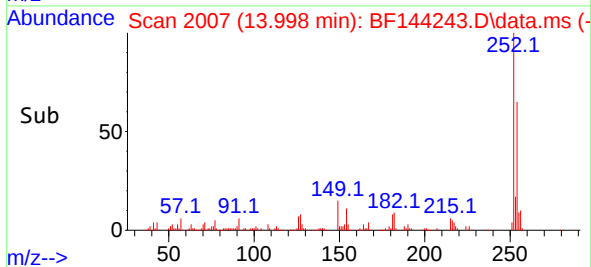
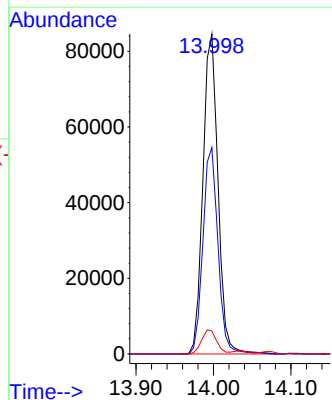
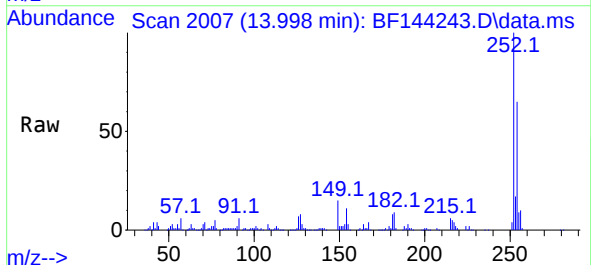


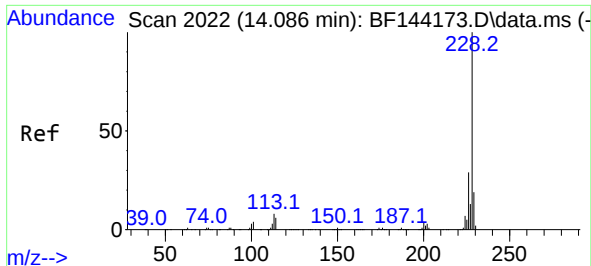
Tgt Ion:228 Resp: 341236
Ion Ratio Lower Upper
228 100
226 27.8 21.8 32.8
229 19.7 15.8 23.6



#82
3,3'-Dichlorobenzidine
Concen: 40.181 ng
RT: 13.998 min Scan# 2007
Delta R.T. -0.012 min
Lab File: BF144243.D
Acq: 13 Nov 2025 14:56

Tgt Ion:252 Resp: 114359
Ion Ratio Lower Upper
252 100
254 64.5 53.5 80.3
126 7.1 6.4 9.6

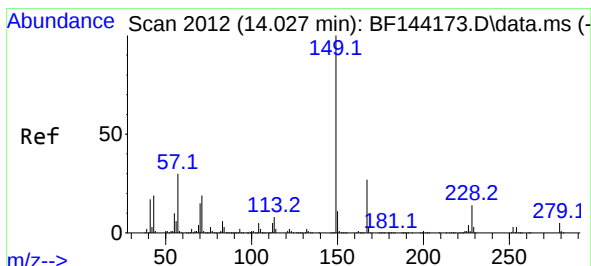
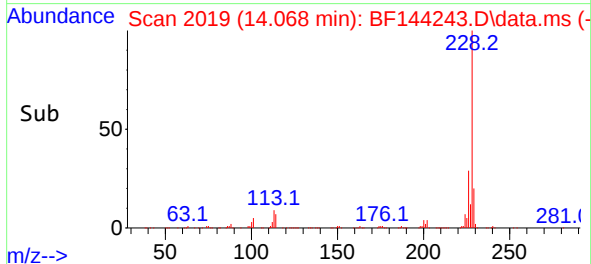
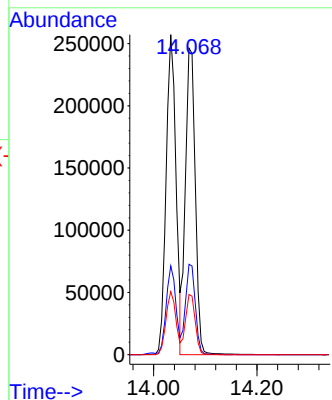
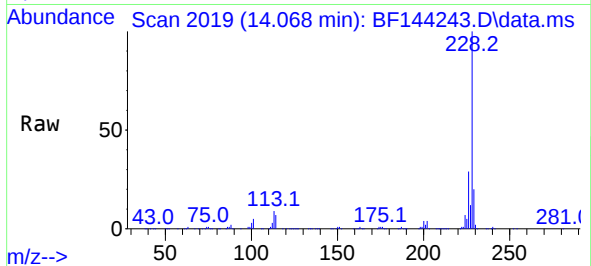




#83
Chrysene
Concen: 42.849 ng
RT: 14.068 min Scan# 2010
Delta R.T. -0.012 min
Lab File: BF144243.D
Acq: 13 Nov 2025 14:56

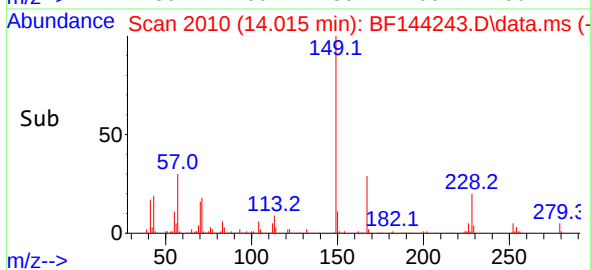
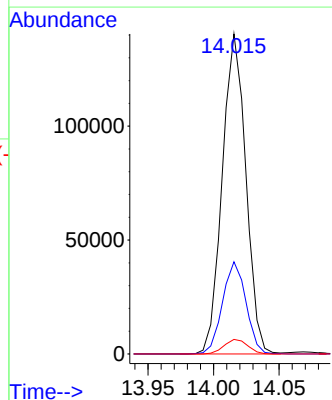
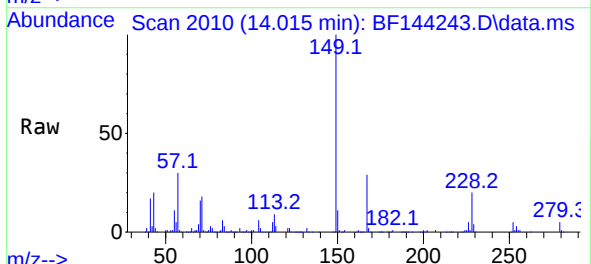
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

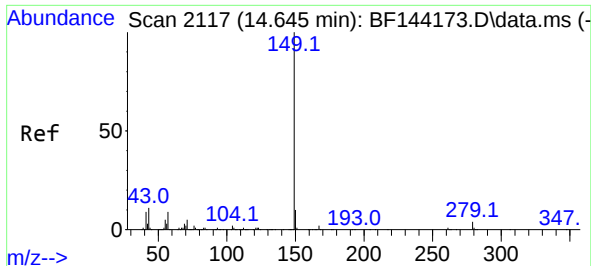
Tgt Ion:228 Resp: 328428
Ion Ratio Lower Upper
228 100
226 29.5 22.9 34.3
229 19.6 15.0 22.6



#84
Bis(2-ethylhexyl)phthalate
Concen: 38.360 ng
RT: 14.015 min Scan# 2010
Delta R.T. -0.012 min
Lab File: BF144243.D
Acq: 13 Nov 2025 14:56

Tgt Ion:149 Resp: 175802
Ion Ratio Lower Upper
149 100
167 28.8 21.8 32.8
279 4.5 3.7 5.5

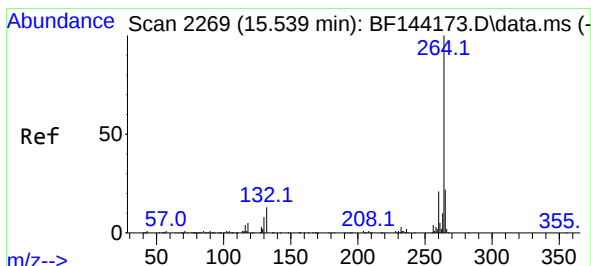
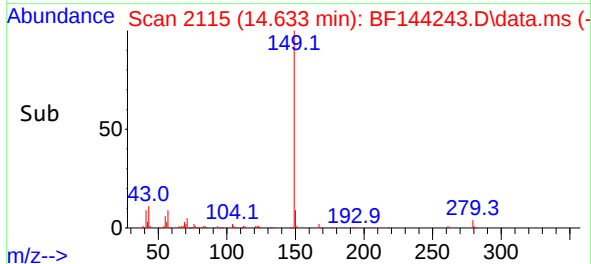
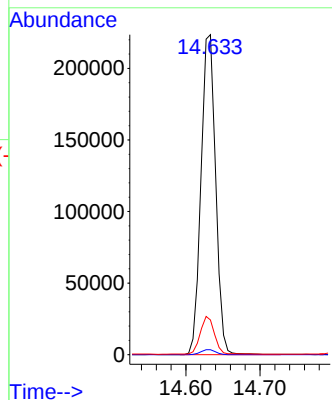
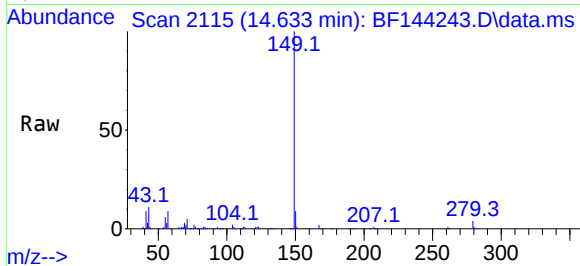




#85
Di-n-octyl phthalate
Concen: 38.744 ng
RT: 14.633 min Scan# 2115
Delta R.T. -0.012 min
Lab File: BF144243.D
Acq: 13 Nov 2025 14:56

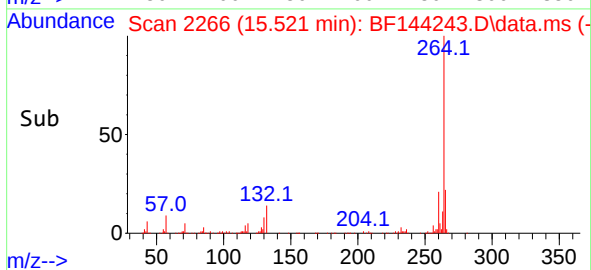
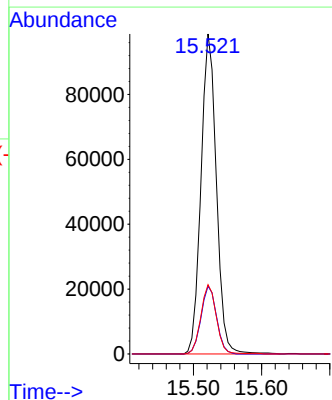
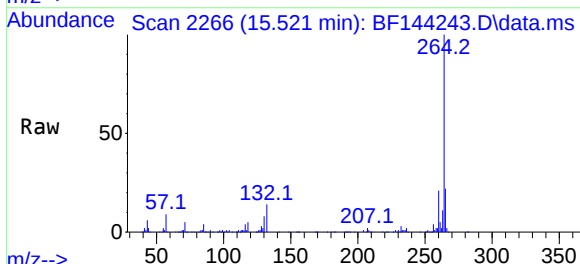
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

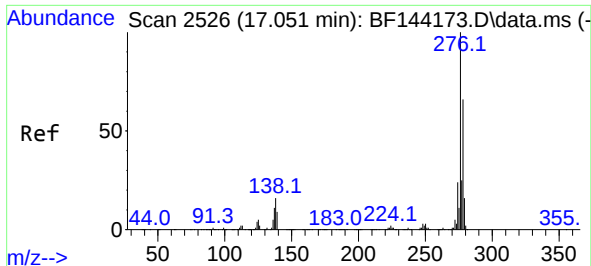
Tgt Ion:149 Resp: 306354
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 11.7 9.0 13.4



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.521 min Scan# 2266
Delta R.T. -0.018 min
Lab File: BF144243.D
Acq: 13 Nov 2025 14:56

Tgt Ion:264 Resp: 154528
Ion Ratio Lower Upper
264 100
260 21.2 17.1 25.7
265 21.7 17.4 26.0

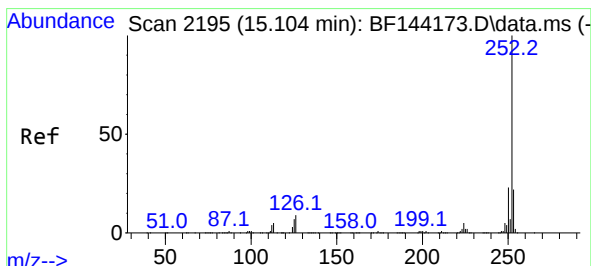
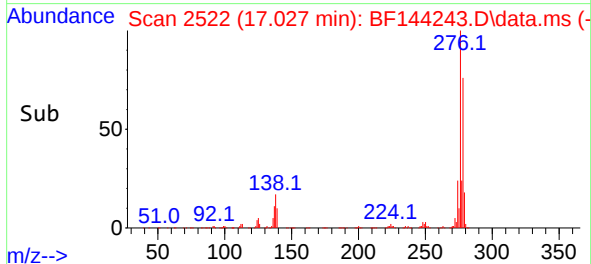
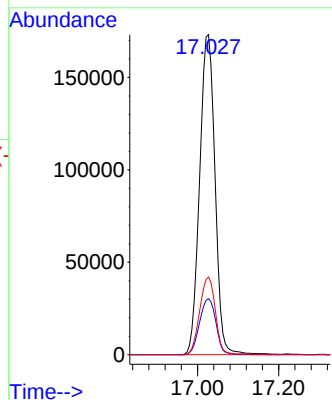
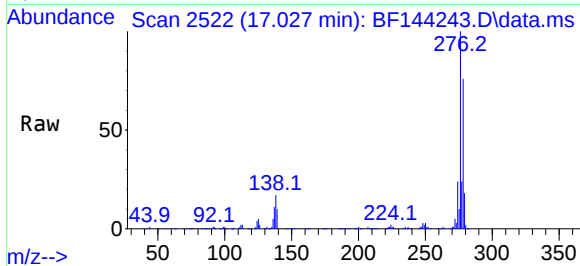




#87
Indeno(1,2,3-cd)pyrene
Concen: 41.265 ng
RT: 17.027 min Scan# 2193
Delta R.T. -0.006 min
Lab File: BF144243.D
Acq: 13 Nov 2025 14:56

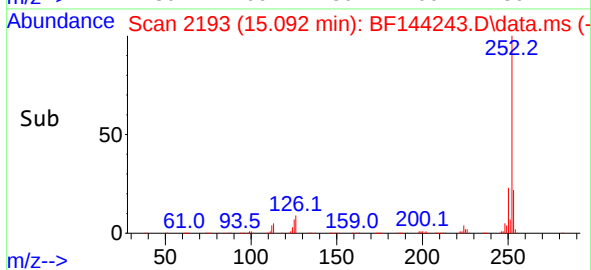
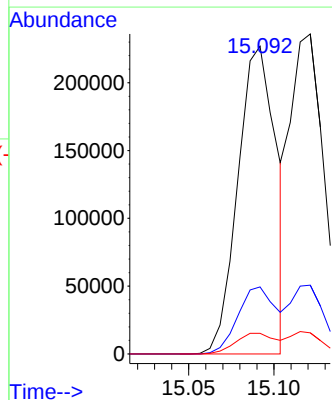
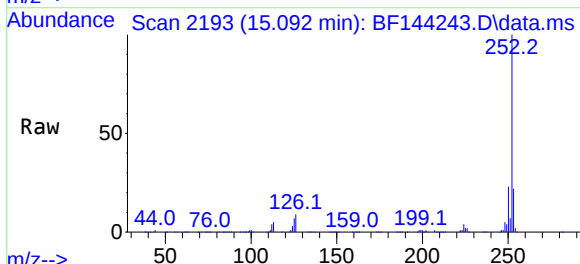
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

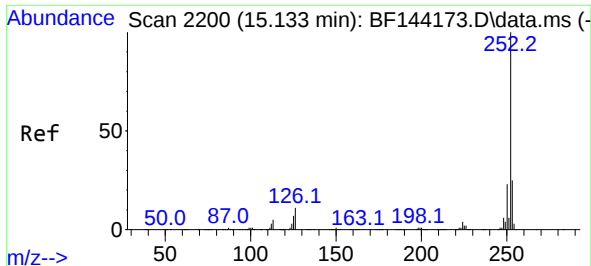
Tgt Ion:276 Resp: 457738
Ion Ratio Lower Upper
276 100
138 18.6 13.9 20.9
277 24.7 19.8 29.6



#88
Benzo(b)fluoranthene
Concen: 40.248 ng
RT: 15.092 min Scan# 2193
Delta R.T. -0.006 min
Lab File: BF144243.D
Acq: 13 Nov 2025 14:56

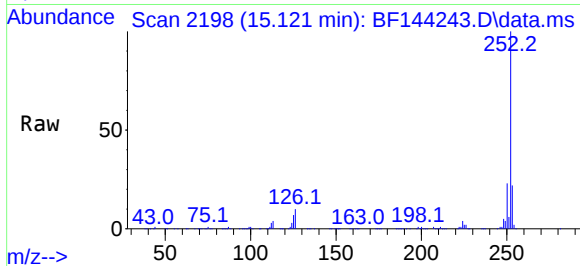
Tgt Ion:252 Resp: 353587
Ion Ratio Lower Upper
252 100
253 21.8 17.4 26.2
125 6.7 5.3 7.9



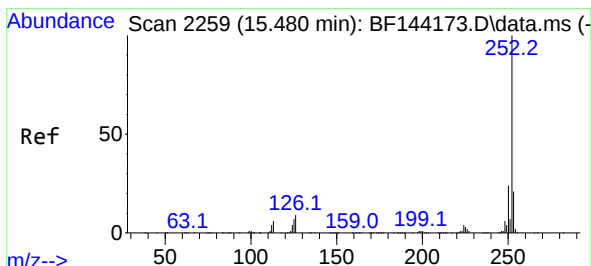
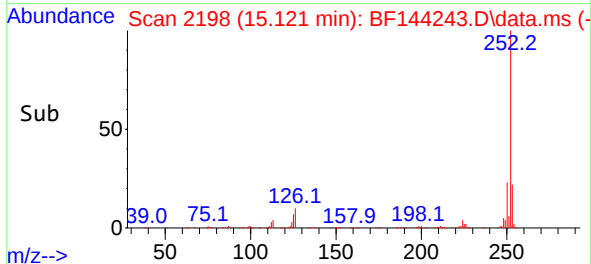
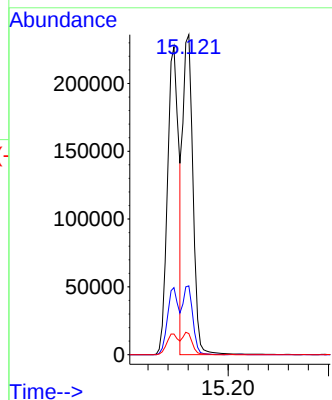


#89
Benzo(k)fluoranthene
Concen: 40.166 ng
RT: 15.121 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF144243.D
Acq: 13 Nov 2025 14:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

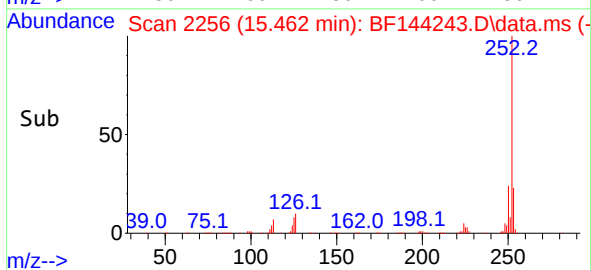
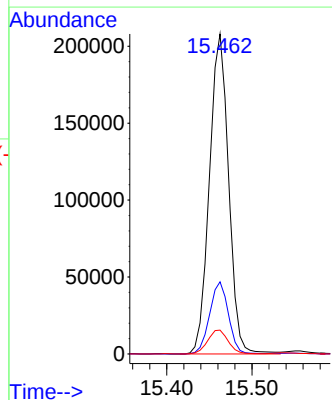
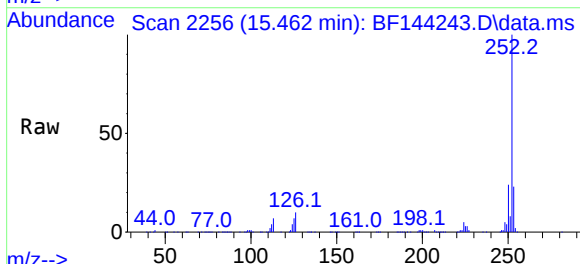


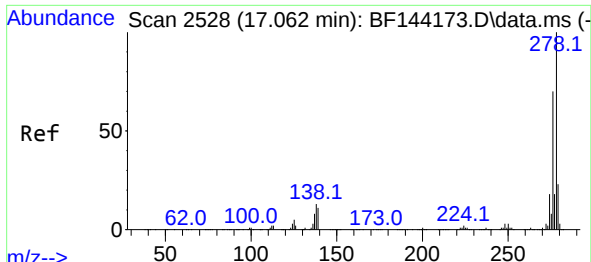
Tgt Ion:252 Resp: 330283
Ion Ratio Lower Upper
252 100
253 21.5 18.0 27.0
125 6.6 5.4 8.2



#90
Benzo(a)pyrene
Concen: 40.232 ng
RT: 15.462 min Scan# 2256
Delta R.T. -0.012 min
Lab File: BF144243.D
Acq: 13 Nov 2025 14:56

Tgt Ion:252 Resp: 326068
Ion Ratio Lower Upper
252 100
253 22.6 16.7 25.1
125 7.5 5.7 8.5

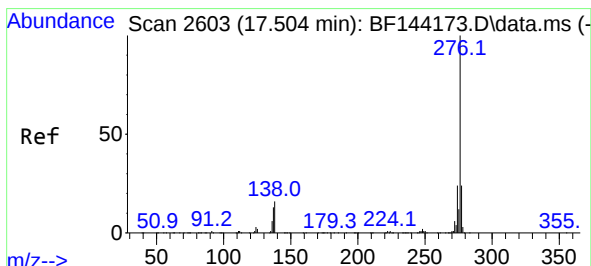
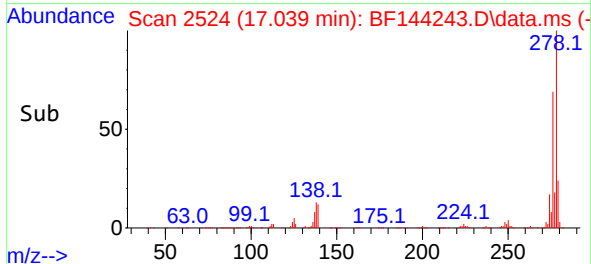
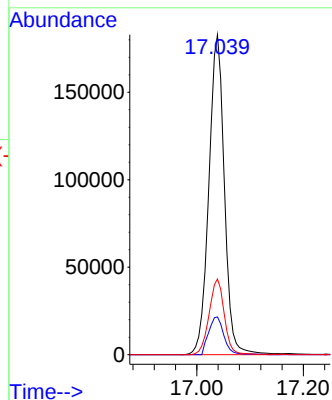
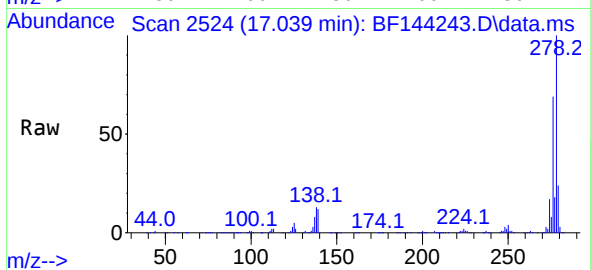




#91
Dibenzo(a,h)anthracene
Concen: 41.586 ng
RT: 17.039 min Scan# 21
Delta R.T. -0.012 min
Lab File: BF144243.D
Acq: 13 Nov 2025 14:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 370468
Ion Ratio Lower Upper
278 100
139 11.8 9.1 13.7
279 23.7 18.2 27.4



#92
Benzo(g,h,i)perylene
Concen: 42.067 ng
RT: 17.474 min Scan# 2598
Delta R.T. -0.018 min
Lab File: BF144243.D
Acq: 13 Nov 2025 14:56

Tgt Ion:276 Resp: 370077
Ion Ratio Lower Upper
276 100
277 23.8 19.0 28.4
138 16.6 12.9 19.3

