

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121625\
 Data File : BF144486.D
 Acq On : 16 Dec 2025 10:49
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Dec 16 11:09:45 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF121225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 12 15:57:03 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.793	152	210489	20.000	ng	0.00
21) Naphthalene-d8	8.075	136	826692	20.000	ng	0.00
39) Acenaphthene-d10	9.828	164	442016	20.000	ng	0.00
64) Phenanthrene-d10	11.310	188	719552	20.000	ng	0.00
76) Chrysene-d12	13.945	240	413988	20.000	ng	0.00
86) Perylene-d12	15.374	264	406525	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.393	112	1119276	80.178	ng	0.00
7) Phenol-d6	6.416	99	1382677	79.407	ng	0.00
23) Nitrobenzene-d5	7.357	82	1224737	92.709	ng	0.00
42) 2,4,6-Tribromophenol	10.616	330	365533	91.469	ng	0.00
45) 2-Fluorobiphenyl	9.151	172	2196767	76.242	ng	0.00
79) Terphenyl-d14	12.892	244	2120853	80.881	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.487	88	268725	40.032	ng	96
3) Pyridine	3.216	79	737571	39.959	ng	99
4) n-Nitrosodimethylamine	3.169	42	307097	38.283	ng	96
6) Aniline	6.457	93	955858	39.353	ng	99
8) 2-Chlorophenol	6.575	128	623215	41.640	ng	99
9) Benzaldehyde	6.346	77	550585	40.391	ng	98
10) Phenol	6.428	94	809932	39.412	ng	99
11) bis(2-Chloroethyl)ether	6.534	93	583705	38.859	ng	99
12) 1,3-Dichlorobenzene	6.734	146	640256	39.594	ng	99
13) 1,4-Dichlorobenzene	6.810	146	641035	39.510	ng	99
14) 1,2-Dichlorobenzene	6.963	146	611737	39.702	ng	99
15) Benzyl Alcohol	6.934	79	515907	40.198	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.075	45	934637	36.870	ng	99
17) 2-Methylphenol	7.040	107	503133	39.880	ng	99
18) Hexachloroethane	7.310	117	231422	41.051	ng	98
19) n-Nitroso-di-n-propyla...	7.210	70	424280	38.575	ng	98
20) 3+4-Methylphenols	7.198	107	620005	39.996	ng	98
22) Acetophenone	7.204	105	795884	38.814	ng	98
24) Nitrobenzene	7.375	77	635986	44.378	ng	98
25) Isophorone	7.616	82	1171273	39.286	ng	99
26) 2-Nitrophenol	7.693	139	287150	46.278	ng	98
27) 2,4-Dimethylphenol	7.728	122	579411	40.730	ng	99
28) bis(2-Chloroethoxy)met...	7.828	93	710964	38.699	ng	100
29) 2,4-Dichlorophenol	7.928	162	500518	42.344	ng	99
30) 1,2,4-Trichlorobenzene	8.016	180	509505	39.742	ng	99
31) Naphthalene	8.098	128	1747461	39.275	ng	100
32) Benzoic acid	7.828	122	361926	43.116	ng	99
33) 4-Chloroaniline	8.145	127	709537	39.675	ng	99
34) Hexachlorobutadiene	8.216	225	321245	40.525	ng	100
35) Caprolactam	8.516	113	162140	41.539	ng	96
36) 4-Chloro-3-methylphenol	8.622	107	528783	41.209	ng	99
37) 2-Methylnaphthalene	8.787	142	1152982	39.387	ng	100
38) 1-Methylnaphthalene	8.887	142	1113624	39.068	ng	100
40) 1,2,4,5-Tetrachloroben...	8.951	216	498605	39.636	ng	100
41) Hexachlorocyclopentadiene	8.945	237	325608	43.735	ng	99
43) 2,4,6-Trichlorophenol	9.063	196	357492	44.750	ng	99

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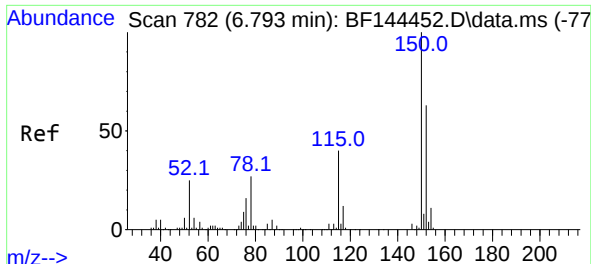
Quant Time: Dec 16 11:09:45 2025
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.098	196	358736	42.785	ng	99
46) 1,1'-Biphenyl	9.251	154	1358735	39.335	ng	99
47) 2-Chloronaphthalene	9.275	162	1037456	39.342	ng	99
48) 2-Nitroaniline	9.369	65	321125	42.875	ng	98
49) Acenaphthylene	9.687	152	1665754	39.870	ng	100
50) Dimethylphthalate	9.551	163	1207938	40.457	ng	100
51) 2,6-Dinitrotoluene	9.610	165	245830	45.180	ng	99
52) Acenaphthene	9.863	154	1046436	40.171	ng	99
53) 3-Nitroaniline	9.781	138	283286	42.682	ng	99
54) 2,4-Dinitrophenol	9.881	184	103936	47.619	ng	# 69
55) Dibenzofuran	10.034	168	1459027	39.364	ng	99
56) 4-Nitrophenol	9.928	139	227658	44.774	ng	97
57) 2,4-Dinitrotoluene	10.010	165	332585	44.785	ng	94
58) Fluorene	10.375	166	1070761	38.151	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.145	232	289530	45.490	ng	99
60) Diethylphthalate	10.251	149	1133679	40.063	ng	100
61) 4-Chlorophenyl-phenyle...	10.369	204	527988	38.342	ng	99
62) 4-Nitroaniline	10.392	138	272363	41.614	ng	99
63) Azobenzene	10.528	77	1139492	38.102	ng	99
65) 4,6-Dinitro-2-methylph...	10.416	198	153431	47.382	ng	97
66) n-Nitrosodiphenylamine	10.486	169	988428	40.084	ng	99
67) 4-Bromophenyl-phenylether	10.857	248	340049	40.481	ng	98
68) Hexachlorobenzene	10.922	284	373276	40.254	ng	96
69) Atrazine	11.016	200	320236	41.461	ng	99
70) Pentachlorophenol	11.110	266	231882	43.840	ng	100
71) Phenanthrene	11.334	178	1608737	38.781	ng	100
72) Anthracene	11.386	178	1636797	38.985	ng	100
73) Carbazole	11.539	167	1421040	38.987	ng	100
74) Di-n-butylphthalate	11.881	149	1580415	40.562	ng	100
75) Fluoranthene	12.522	202	1575195	38.454	ng	99
77) Benzidine	12.645	184	592745	40.211	ng	99
78) Pyrene	12.751	202	1568386	41.351	ng	100
80) Butylbenzylphthalate	13.375	149	496230	40.114	ng	97
81) Benzo(a)anthracene	13.933	228	1162054	39.860	ng	100
82) 3,3'-Dichlorobenzidine	13.898	252	343131	41.536	ng	99
83) Chrysene	13.969	228	1072682	40.204	ng	100
84) Bis(2-ethylhexyl)phtha...	13.933	149	580546	40.252	ng	100
85) Di-n-octyl phthalate	14.545	149	898608	41.047	ng	98
87) Indeno(1,2,3-cd)pyrene	16.792	276	1373001	47.054	ng	100
88) Benzo(b)fluoranthene	14.963	252	1009465	37.825	ng	100
89) Benzo(k)fluoranthene	14.992	252	985859	39.067	ng	99
90) Benzo(a)pyrene	15.316	252	953599	40.878	ng	100
91) Dibenzo(a,h)anthracene	16.815	278	1113204	47.239	ng	99
92) Benzo(g,h,i)perylene	17.221	276	1140608	47.603	ng	99

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

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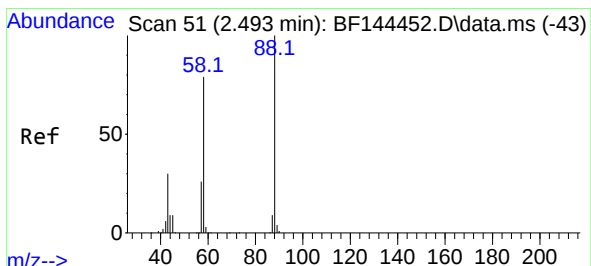
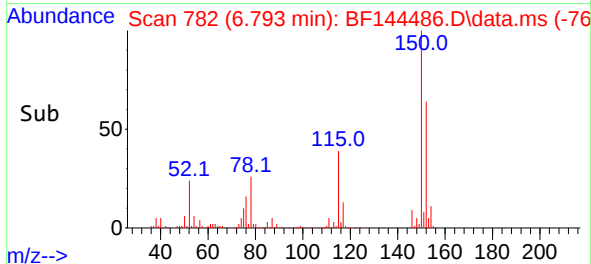
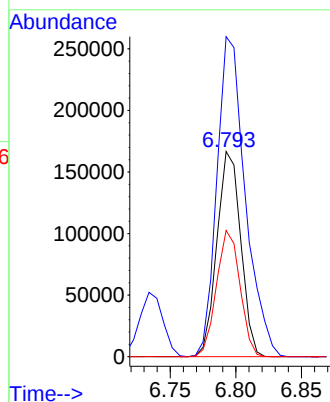
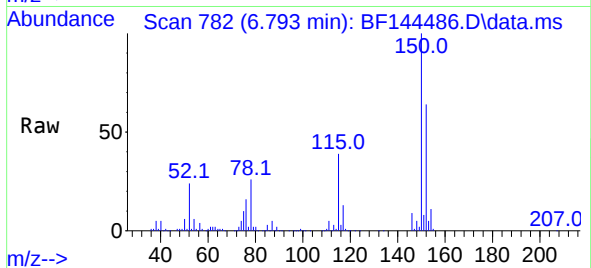




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.793 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF144486.D
Acq: 16 Dec 2025 10:49

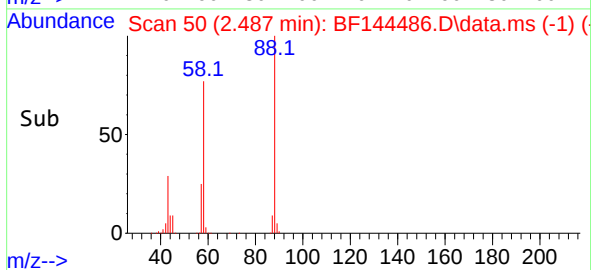
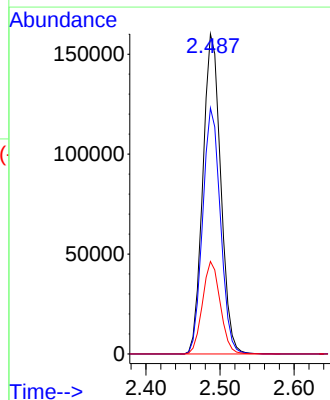
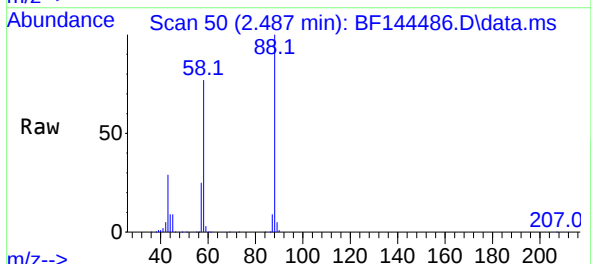
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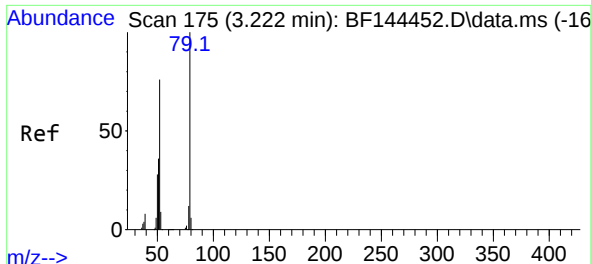
Tgt Ion:152 Resp: 210489
Ion Ratio Lower Upper
152 100
150 156.0 127.4 191.2
115 61.5 51.4 77.0



#2
1,4-Dioxane
Concen: 40.032 ng
RT: 2.487 min Scan# 50
Delta R.T. -0.006 min
Lab File: BF144486.D
Acq: 16 Dec 2025 10:49

Tgt Ion: 88 Resp: 268725
Ion Ratio Lower Upper
88 100
58 76.4 63.9 95.9
43 28.8 24.2 36.4

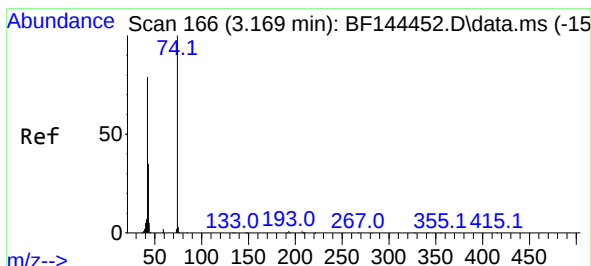
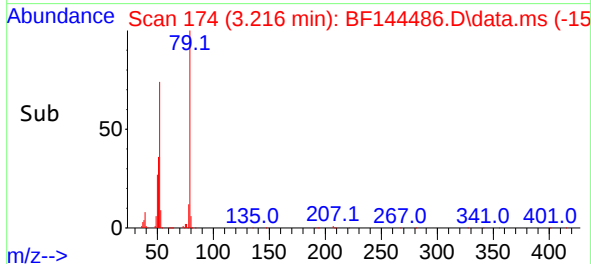
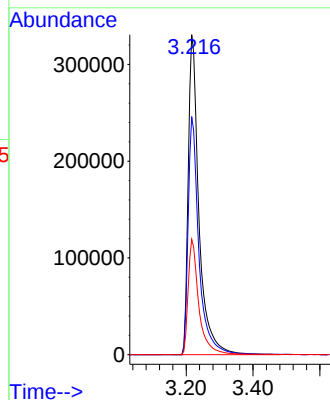
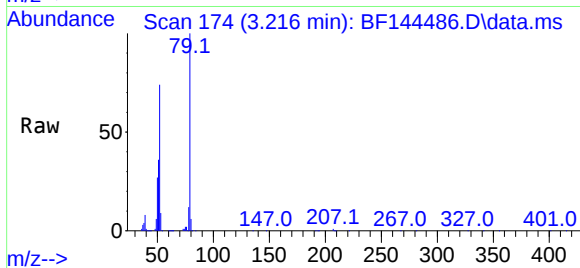




#3
Pyridine
Concen: 39.959 ng
RT: 3.216 min Scan# 175
Delta R.T. -0.006 min
Lab File: BF144486.D
Acq: 16 Dec 2025 10:49

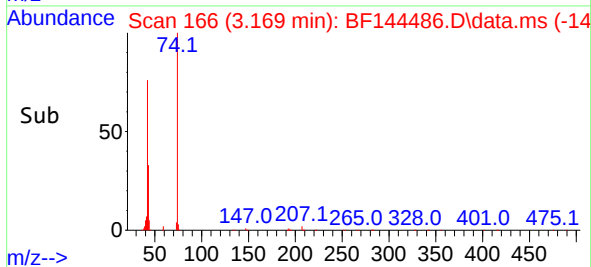
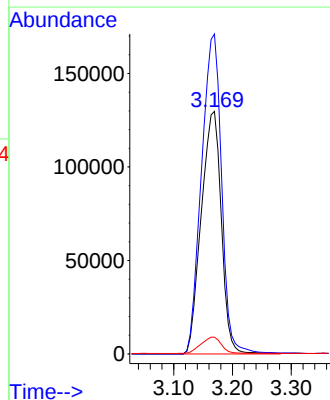
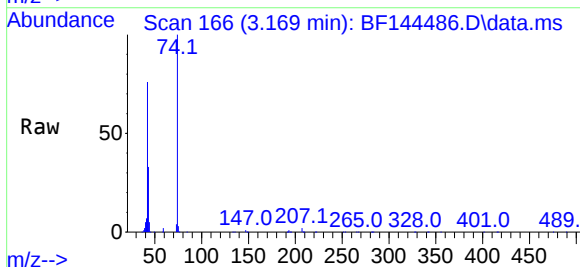
Instrument :
BNA_F
ClientSampleId :
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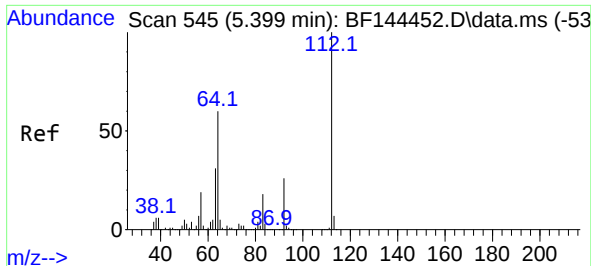
Tgt Ion: 79 Resp: 737571
Ion Ratio Lower Upper
79 100
52 74.4 60.5 90.7
51 36.0 29.0 43.6



#4
n-Nitrosodimethylamine
Concen: 38.283 ng
RT: 3.169 min Scan# 166
Delta R.T. 0.000 min
Lab File: BF144486.D
Acq: 16 Dec 2025 10:49

Tgt Ion: 42 Resp: 307097
Ion Ratio Lower Upper
42 100
74 131.9 101.8 152.8
44 6.9 5.7 8.5

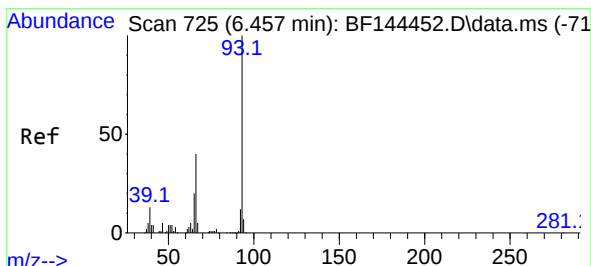
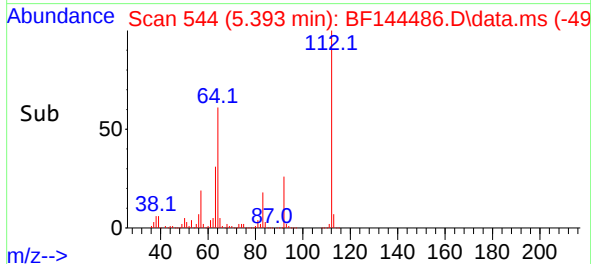
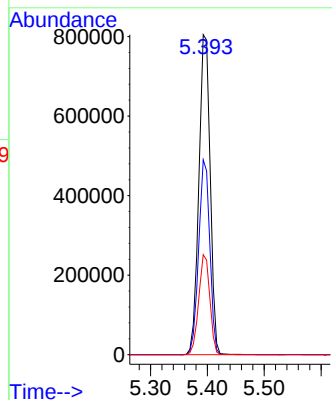
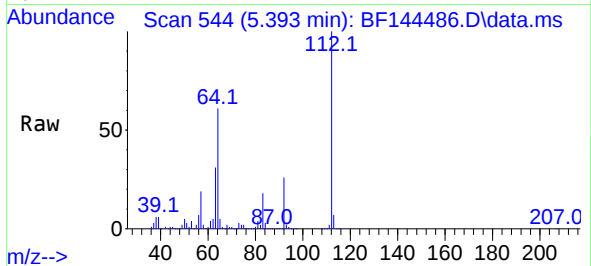




#5
2-Fluorophenol
Concen: 80.178 ng
RT: 5.393 min Scan# 544
Delta R.T. -0.006 min
Lab File: BF144486.D
Acq: 16 Dec 2025 10:49

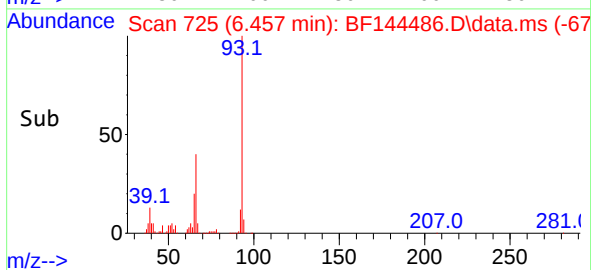
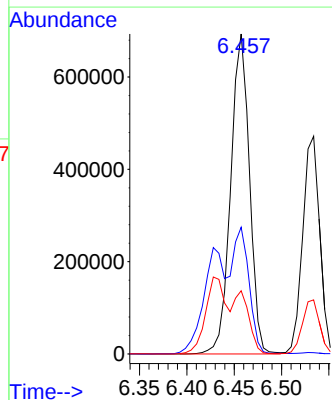
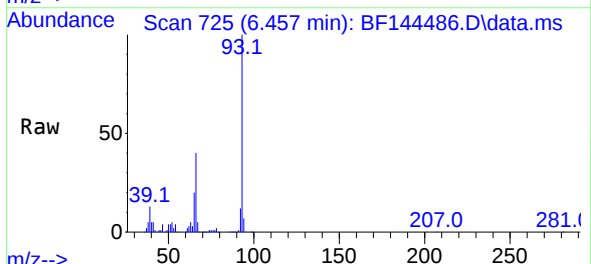
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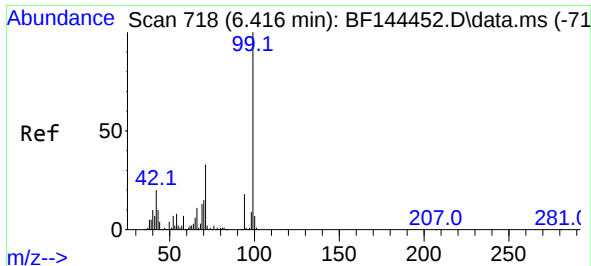
Tgt Ion:112 Resp: 1119276
Ion Ratio Lower Upper
112 100
64 60.9 47.8 71.6
63 31.3 24.6 37.0



#6
Aniline
Concen: 39.353 ng
RT: 6.457 min Scan# 725
Delta R.T. 0.000 min
Lab File: BF144486.D
Acq: 16 Dec 2025 10:49

Tgt Ion: 93 Resp: 955858
Ion Ratio Lower Upper
93 100
66 39.6 32.4 48.6
65 19.7 16.1 24.1

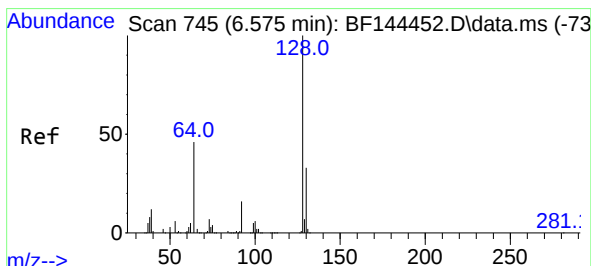
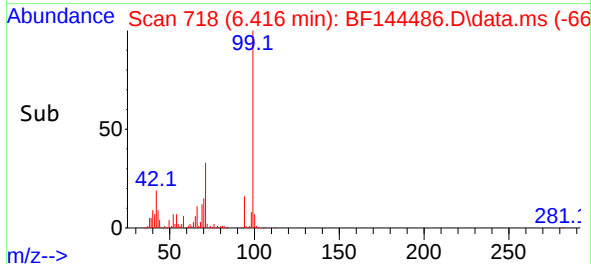
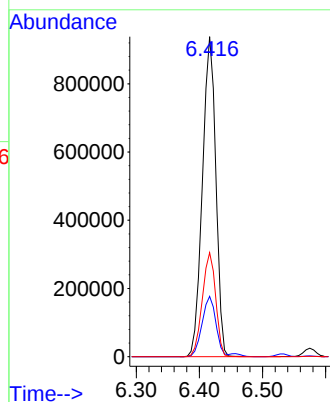
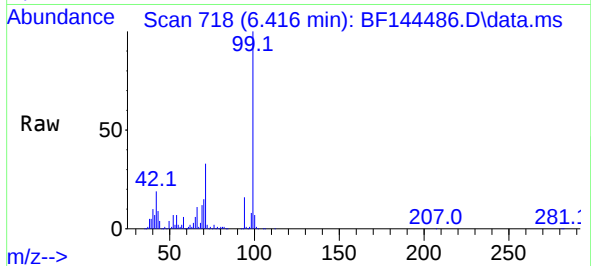




#7
Phenol-d6
Concen: 79.407 ng
RT: 6.416 min Scan# 718
Delta R.T. 0.000 min
Lab File: BF144486.D
Acq: 16 Dec 2025 10:49

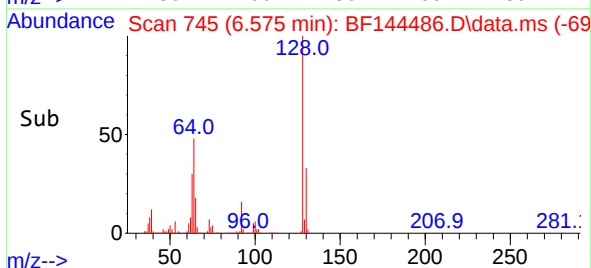
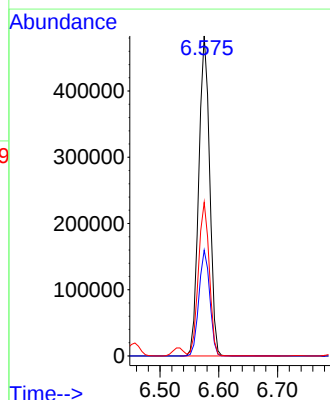
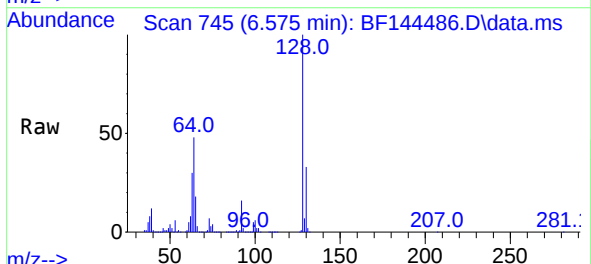
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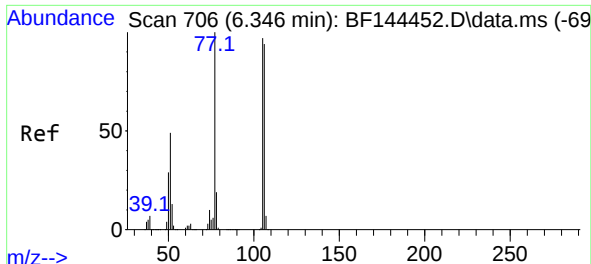
Tgt Ion: 99 Resp: 1382677
Ion Ratio Lower Upper
99 100
42 18.9 15.7 23.5
71 32.5 26.4 39.6



#8
2-Chlorophenol
Concen: 41.640 ng
RT: 6.575 min Scan# 745
Delta R.T. 0.000 min
Lab File: BF144486.D
Acq: 16 Dec 2025 10:49

Tgt Ion: 128 Resp: 623215
Ion Ratio Lower Upper
128 100
130 33.1 13.0 53.0
64 48.0 28.9 68.9

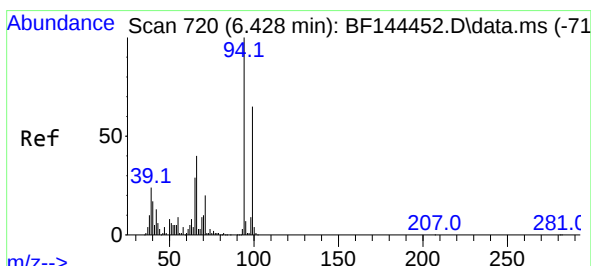
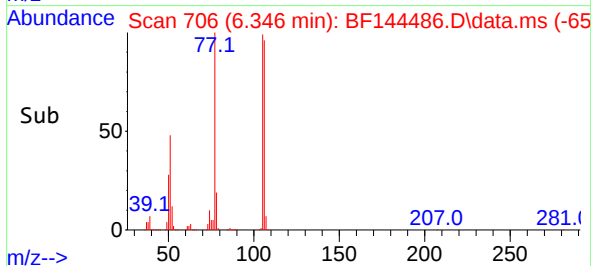
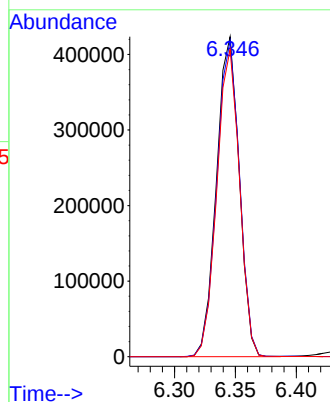
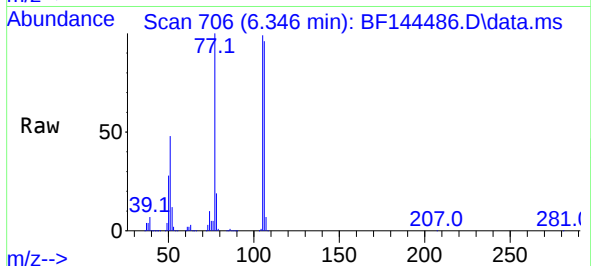




#9
Benzaldehyde
Concen: 40.391 ng
RT: 6.346 min Scan# 706
Delta R.T. 0.000 min
Lab File: BF144486.D
Acq: 16 Dec 2025 10:49

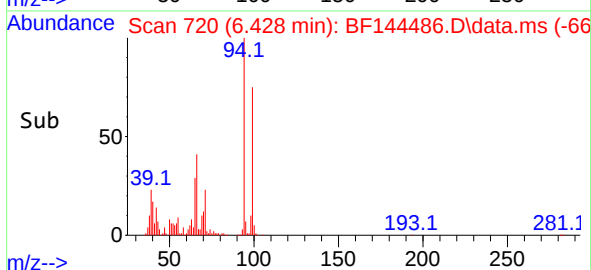
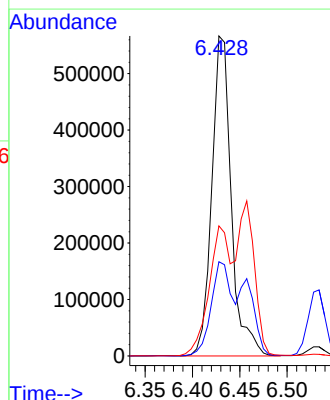
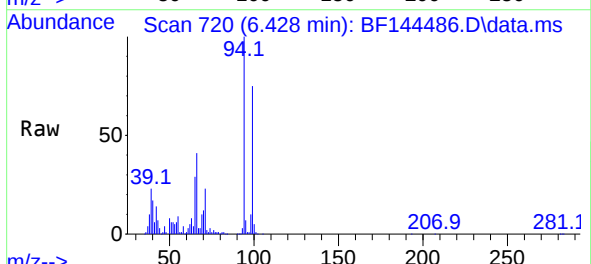
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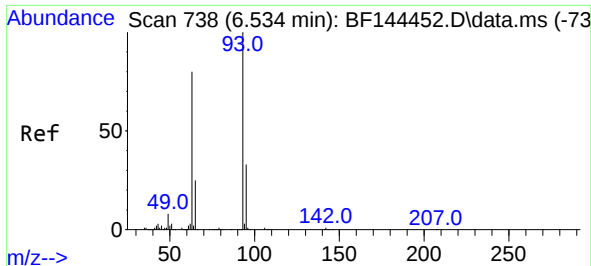
Tgt Ion: 77 Resp: 550585
Ion Ratio Lower Upper
77 100
105 98.7 77.0 117.0
106 96.1 74.1 114.1



#10
Phenol
Concen: 39.412 ng
RT: 6.428 min Scan# 720
Delta R.T. 0.000 min
Lab File: BF144486.D
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Tgt Ion: 94 Resp: 809932
Ion Ratio Lower Upper
94 100
65 29.5 9.1 49.1
66 40.7 20.3 60.3

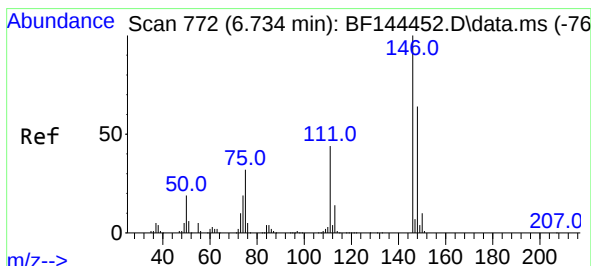
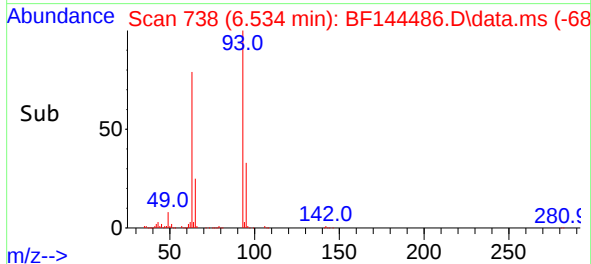
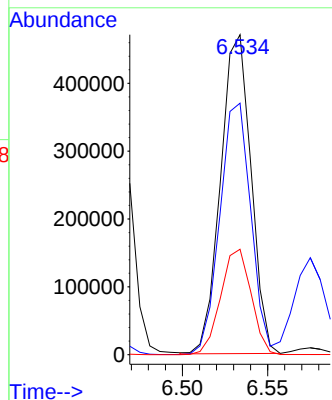
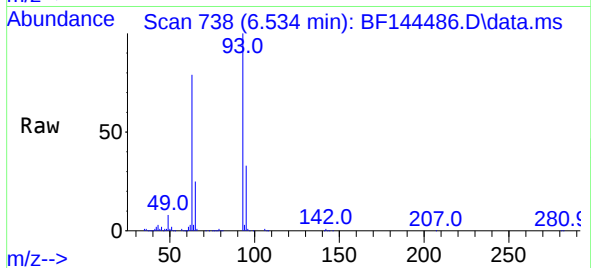




#11
bis(2-Chloroethyl)ether
Concen: 38.859 ng
RT: 6.534 min Scan# 711
Delta R.T. 0.000 min
Lab File: BF144486.D
Acq: 16 Dec 2025 10:49

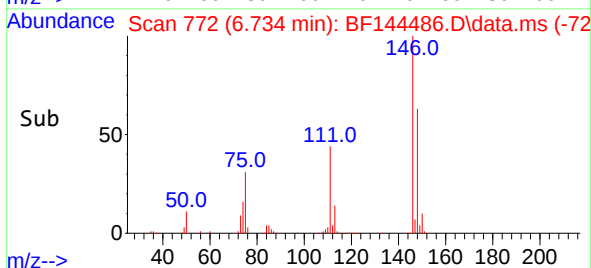
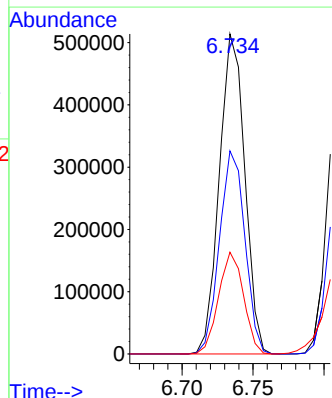
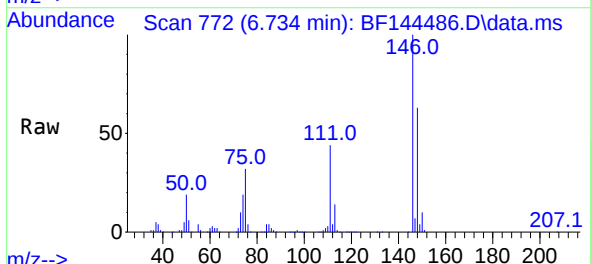
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

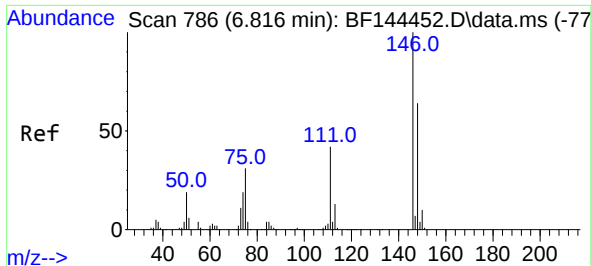
Tgt Ion: 93 Resp: 583705
Ion Ratio Lower Upper
93 100
63 78.6 59.8 99.8
95 33.0 13.0 53.0



#12
1,3-Dichlorobenzene
Concen: 39.594 ng
RT: 6.734 min Scan# 772
Delta R.T. 0.000 min
Lab File: BF144486.D
Acq: 16 Dec 2025 10:49

Tgt Ion:146 Resp: 640256
Ion Ratio Lower Upper
146 100
148 63.5 51.0 76.6
75 31.8 25.8 38.8

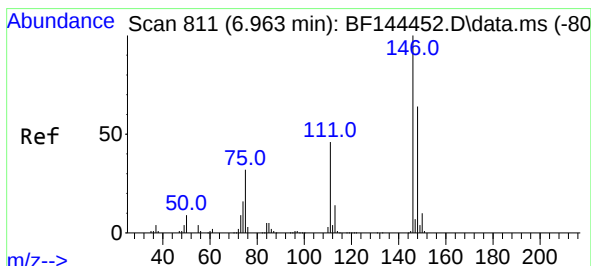
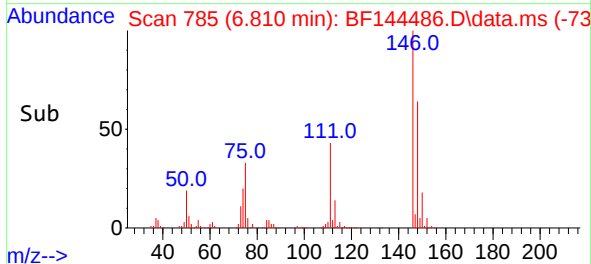
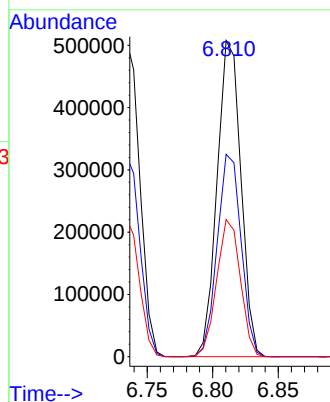
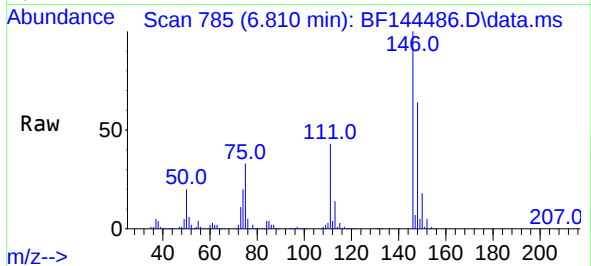




#13
1,4-Dichlorobenzene
Concen: 39.510 ng
RT: 6.810 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF144486.D
Acq: 16 Dec 2025 10:49

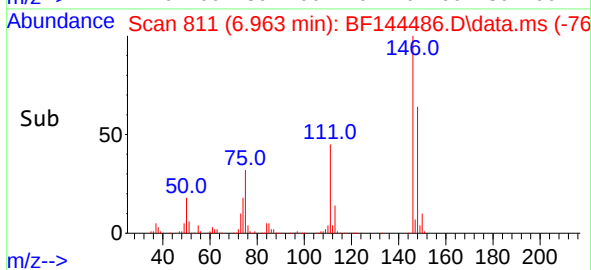
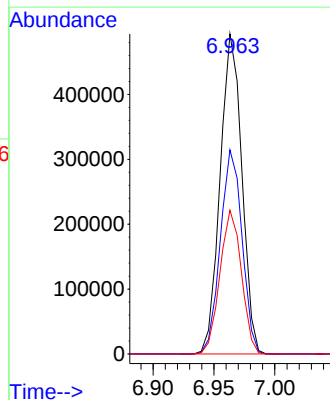
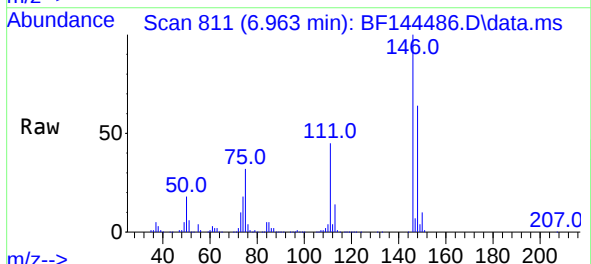
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

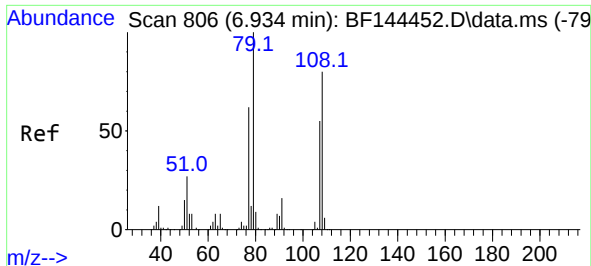
Tgt Ion:146 Resp: 641035
Ion Ratio Lower Upper
146 100
148 64.0 51.4 77.2
111 43.4 33.8 50.8



#14
1,2-Dichlorobenzene
Concen: 39.702 ng
RT: 6.963 min Scan# 811
Delta R.T. 0.000 min
Lab File: BF144486.D
Acq: 16 Dec 2025 10:49

Tgt Ion:146 Resp: 611737
Ion Ratio Lower Upper
146 100
148 63.7 51.4 77.2
111 44.9 36.5 54.7

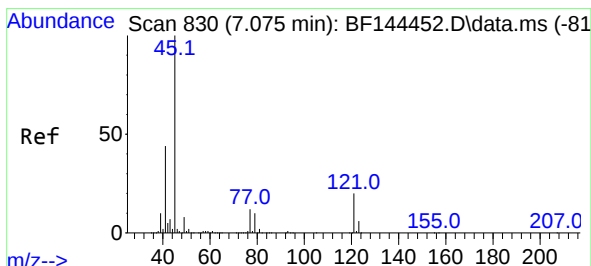
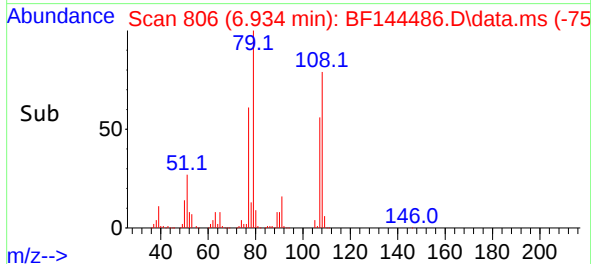
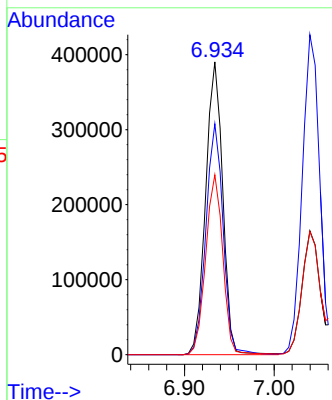
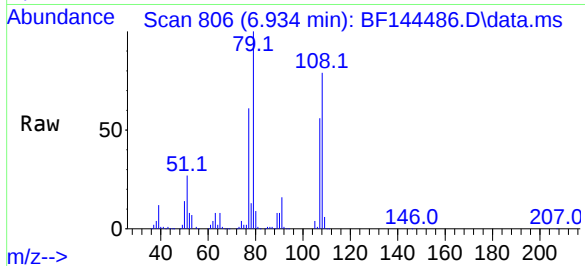




#15
Benzyl Alcohol
Concen: 40.198 ng
RT: 6.934 min Scan# 806
Delta R.T. 0.000 min
Lab File: BF144486.D
Acq: 16 Dec 2025 10:49

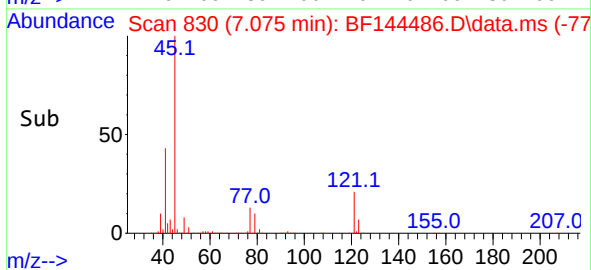
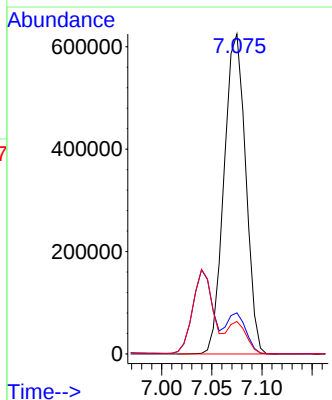
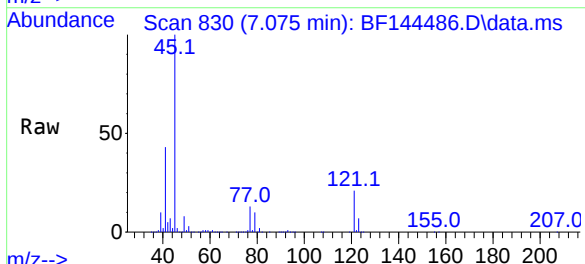
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

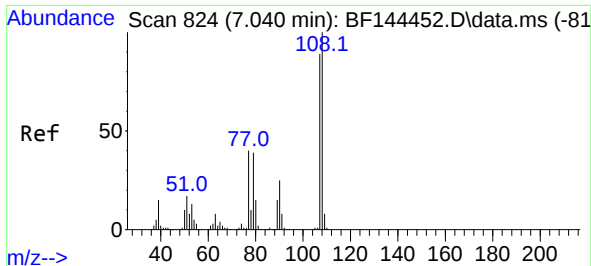
Tgt Ion: 79 Resp: 515907
Ion Ratio Lower Upper
79 100
108 78.9 63.7 95.5
77 61.5 49.3 73.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.870 ng
RT: 7.075 min Scan# 830
Delta R.T. 0.000 min
Lab File: BF144486.D
Acq: 16 Dec 2025 10:49

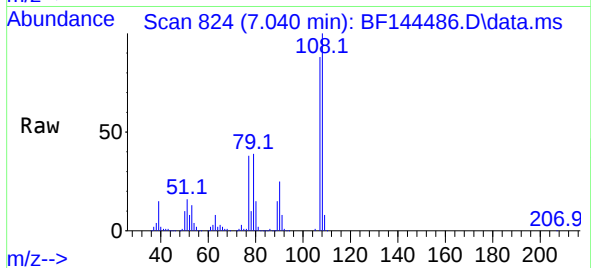
Tgt Ion: 45 Resp: 934637
Ion Ratio Lower Upper
45 100
77 12.9 0.0 32.6
79 10.1 0.0 29.9



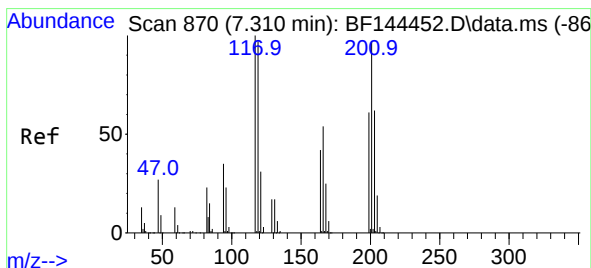
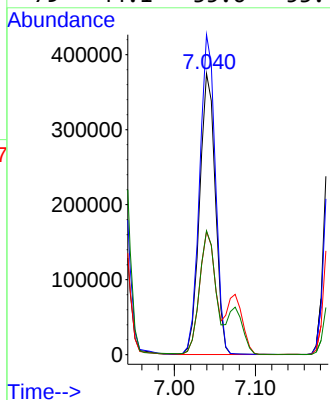
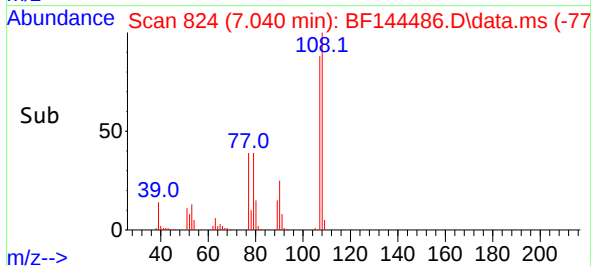


#17
2-Methylphenol
Concen: 39.880 ng
RT: 7.040 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF144486.D
Acq: 16 Dec 2025 10:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

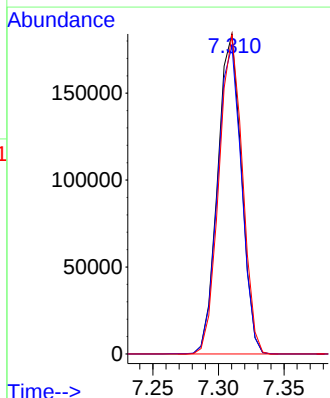
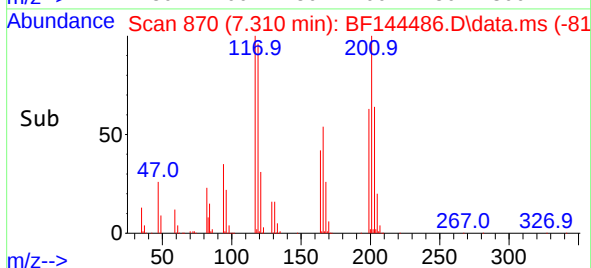
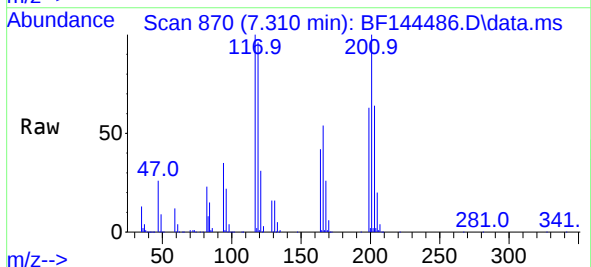


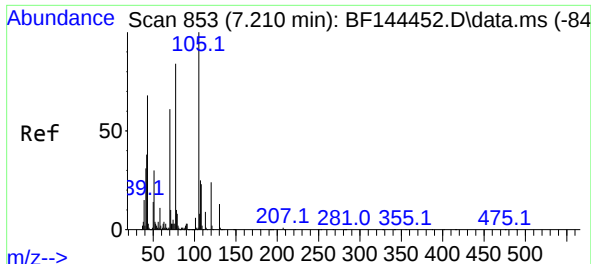
Tgt Ion:107 Resp: 503133
Ion Ratio Lower Upper
107 100
108 113.8 89.9 134.9
77 43.8 35.7 53.5
79 44.1 35.6 53.4



#18
Hexachloroethane
Concen: 41.051 ng
RT: 7.310 min Scan# 870
Delta R.T. 0.000 min
Lab File: BF144486.D
Acq: 16 Dec 2025 10:49

Tgt Ion:117 Resp: 231422
Ion Ratio Lower Upper
117 100
119 96.2 77.5 116.3
201 99.7 77.3 115.9



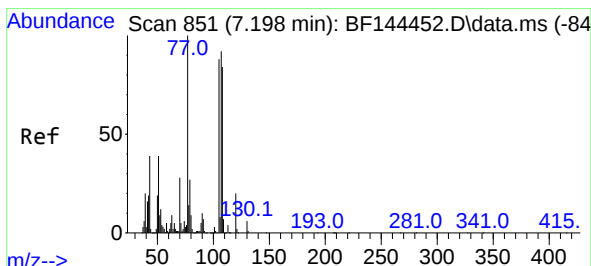
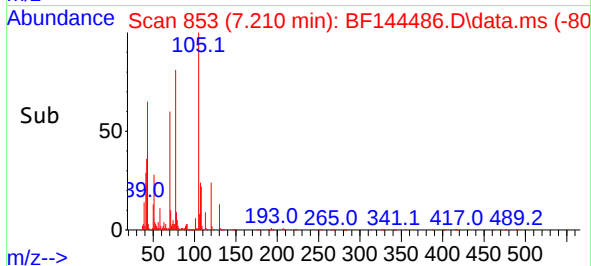
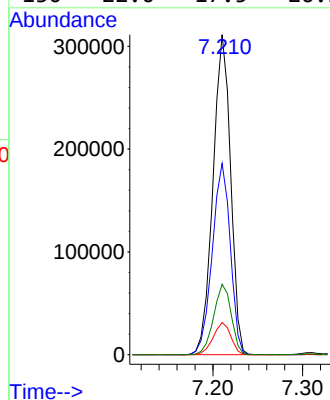
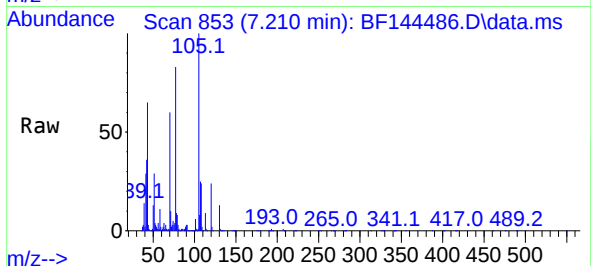


#19
n-Nitroso-di-n-propylamine
Concen: 38.575 ng
RT: 7.210 min Scan# 853
Delta R.T. 0.000 min
Lab File: BF144486.D
Acq: 16 Dec 2025 10:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 424280

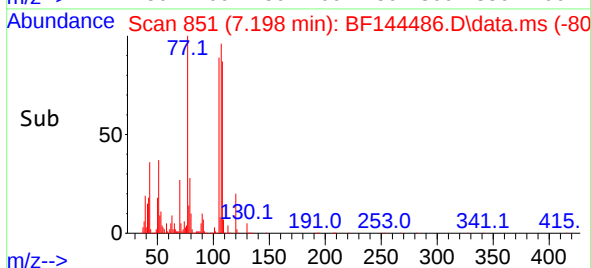
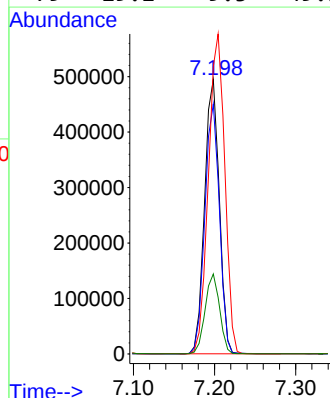
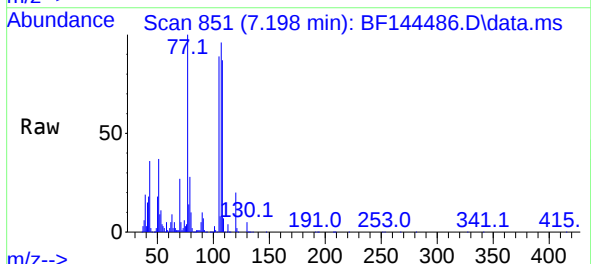
Ion	Ratio	Lower	Upper
70	100		
42	59.7	49.4	74.0
101	10.0	7.8	11.6
130	22.0	17.5	26.3

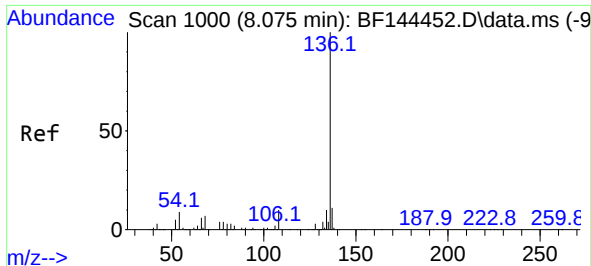


#20
3+4-Methylphenols
Concen: 39.996 ng
RT: 7.198 min Scan# 851
Delta R.T. 0.000 min
Lab File: BF144486.D
Acq: 16 Dec 2025 10:49

Tgt Ion: 107 Resp: 620005

Ion	Ratio	Lower	Upper
107	100		
108	91.1	71.5	111.5
77	104.7	88.5	128.5
79	29.2	9.3	49.3



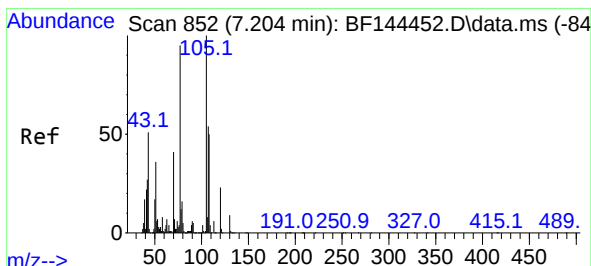
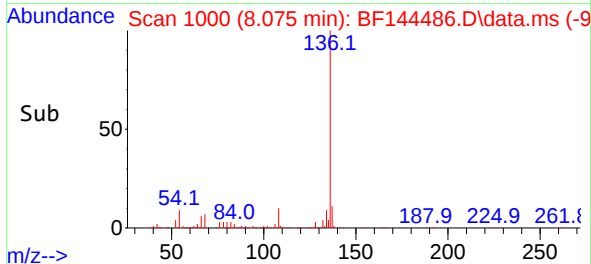
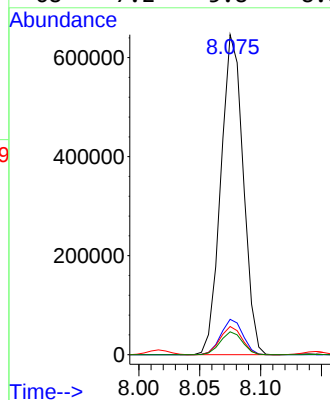
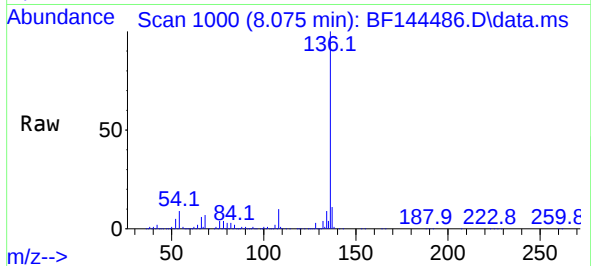


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.075 min Scan# 10
Delta R.T. -0.000 min
Lab File: BF144486.D
Acq: 16 Dec 2025 10:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:136 Resp: 826692

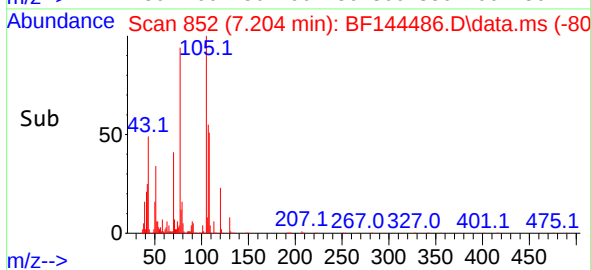
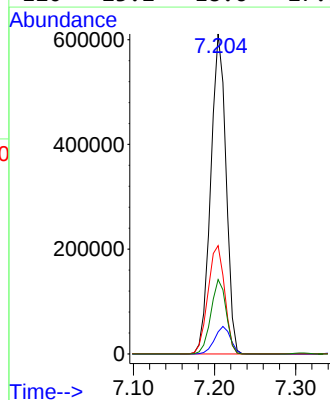
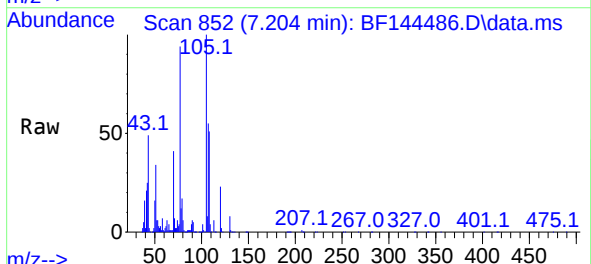
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.8	13.2
54	8.8	7.5	11.3
68	7.2	5.8	8.8

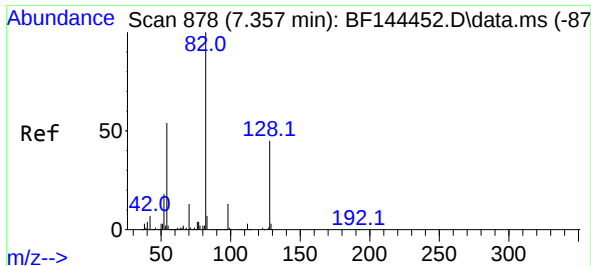


#22
Acetophenone
Concen: 38.814 ng
RT: 7.204 min Scan# 852
Delta R.T. 0.000 min
Lab File: BF144486.D
Acq: 16 Dec 2025 10:49

Tgt Ion:105 Resp: 795884

Ion	Ratio	Lower	Upper
105	100		
71	6.9	5.6	8.4
51	33.9	28.6	42.8
120	23.2	18.6	27.8

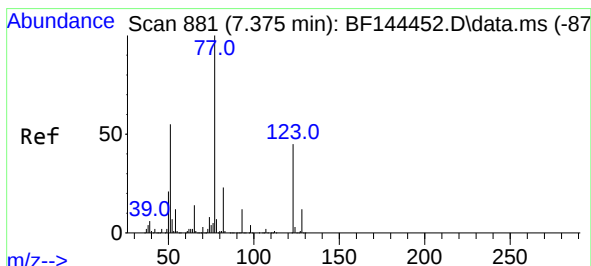
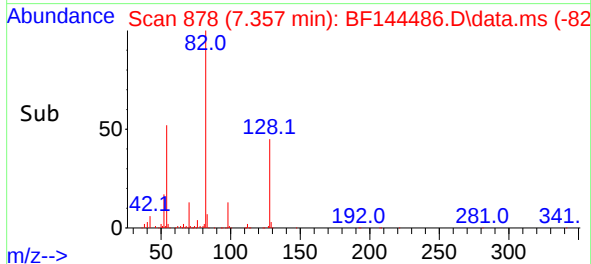
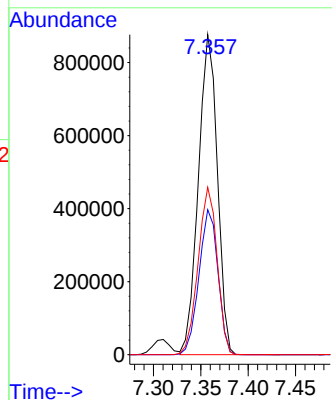
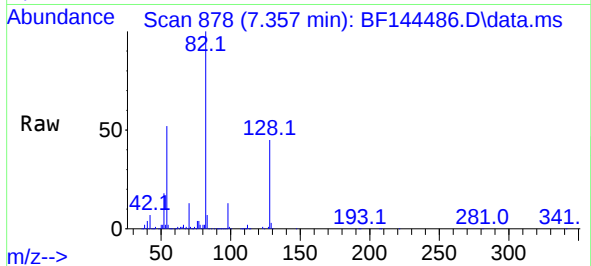




#23
Nitrobenzene-d5
Concen: 92.709 ng
RT: 7.357 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF144486.D
Acq: 16 Dec 2025 10:49

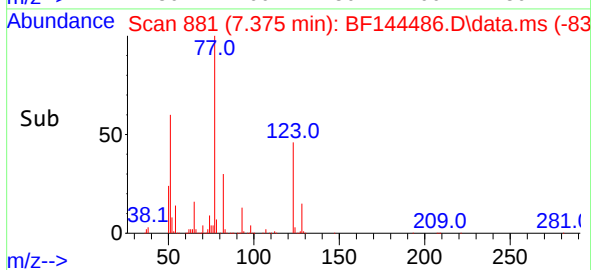
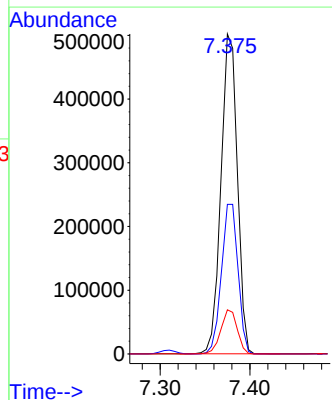
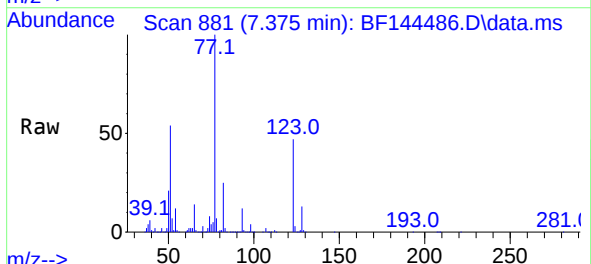
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

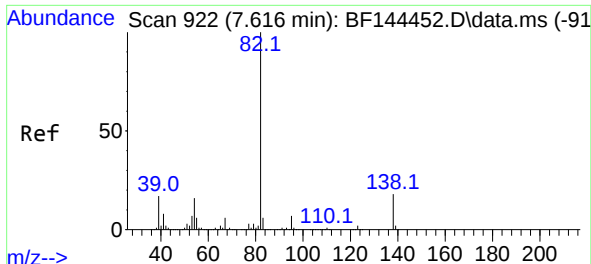
Tgt Ion: 82 Resp: 1224737
Ion Ratio Lower Upper
82 100
128 45.3 35.5 53.3
54 52.3 43.3 64.9



#24
Nitrobenzene
Concen: 44.378 ng
RT: 7.375 min Scan# 881
Delta R.T. 0.000 min
Lab File: BF144486.D
Acq: 16 Dec 2025 10:49

Tgt Ion: 77 Resp: 635986
Ion Ratio Lower Upper
77 100
123 46.8 36.2 54.2
65 13.8 11.0 16.6

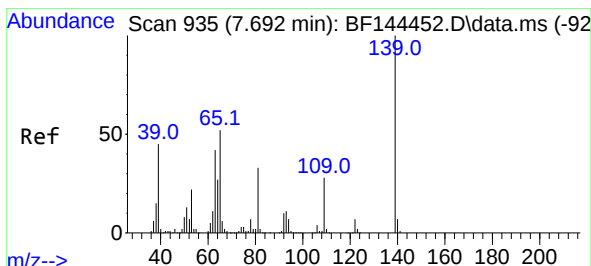
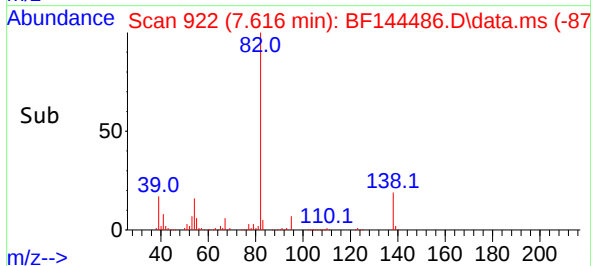
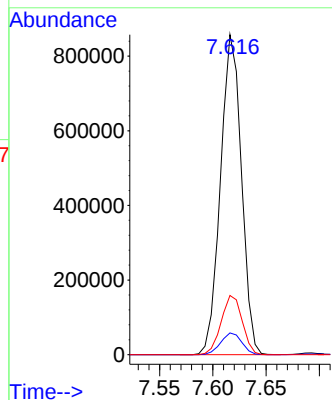
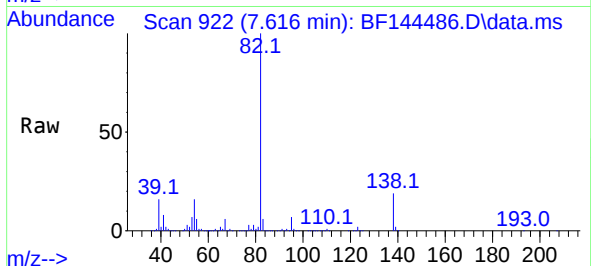




#25
Isophorone
Concen: 39.286 ng
RT: 7.616 min Scan# 911
Delta R.T. 0.000 min
Lab File: BF144486.D
Acq: 16 Dec 2025 10:49

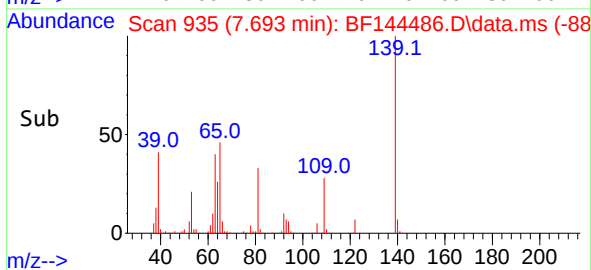
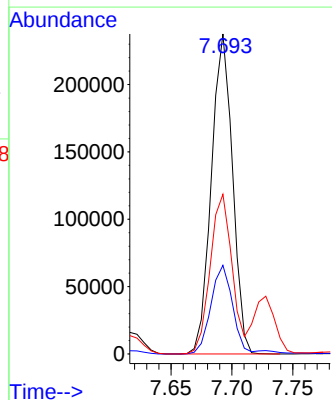
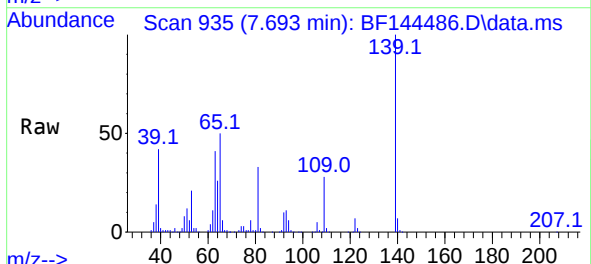
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

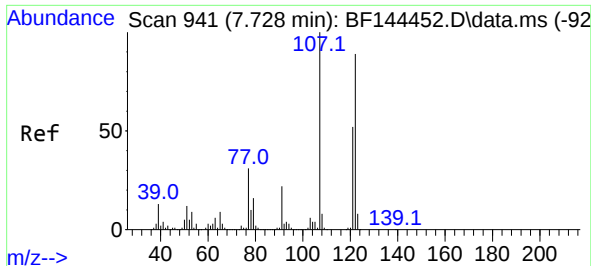
Tgt Ion: 82 Resp: 1171273
Ion Ratio Lower Upper
82 100
95 6.8 5.4 8.2
138 18.5 14.4 21.6



#26
2-Nitrophenol
Concen: 46.278 ng
RT: 7.693 min Scan# 935
Delta R.T. 0.001 min
Lab File: BF144486.D
Acq: 16 Dec 2025 10:49

Tgt Ion:139 Resp: 287150
Ion Ratio Lower Upper
139 100
109 27.7 22.1 33.1
65 49.9 41.5 62.3

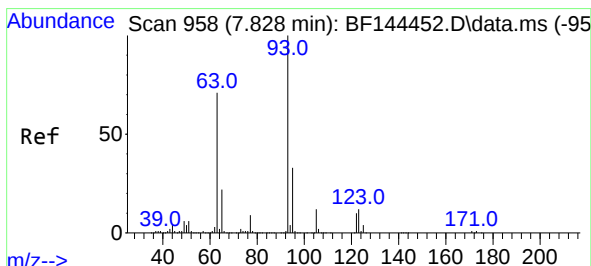
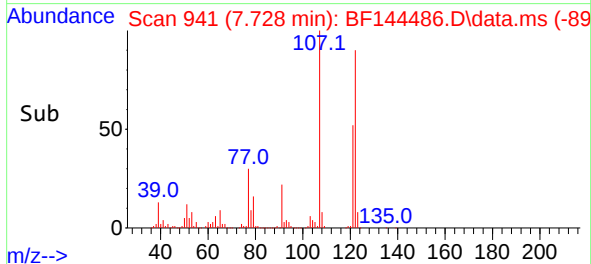
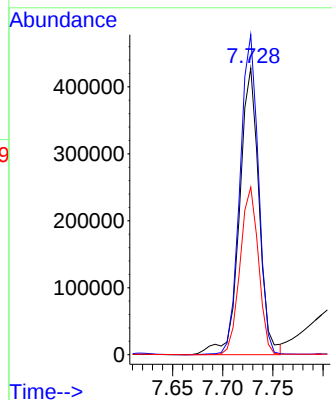
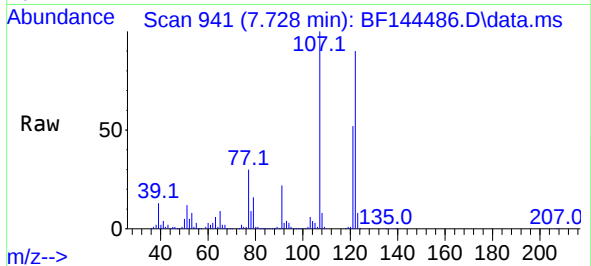




#27
2,4-Dimethylphenol
Concen: 40.730 ng
RT: 7.728 min Scan# 941
Delta R.T. 0.000 min
Lab File: BF144486.D
Acq: 16 Dec 2025 10:49

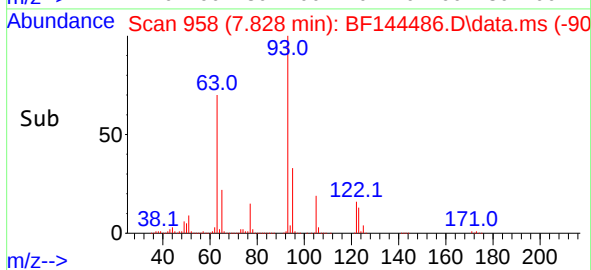
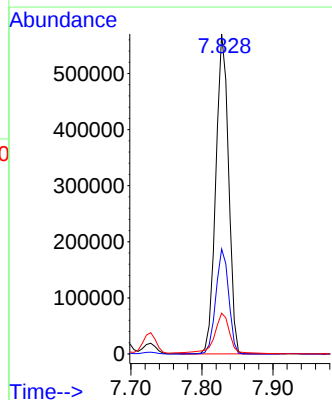
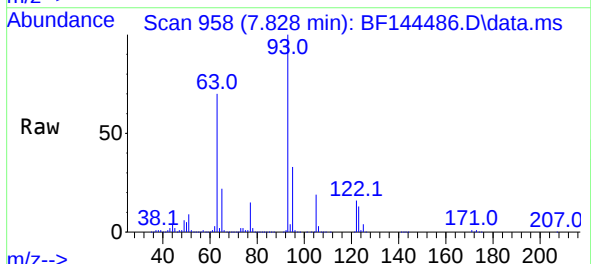
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

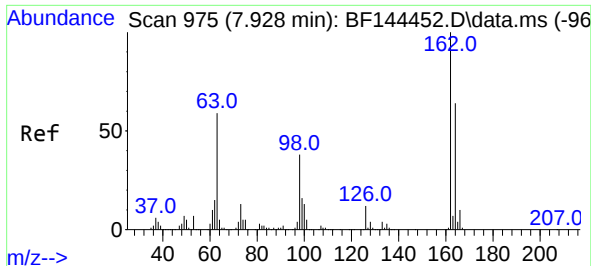
Tgt Ion:122 Resp: 579411
Ion Ratio Lower Upper
122 100
107 111.7 90.0 135.0
121 58.5 47.1 70.7



#28
bis(2-Chloroethoxy)methane
Concen: 38.699 ng
RT: 7.828 min Scan# 958
Delta R.T. 0.000 min
Lab File: BF144486.D
Acq: 16 Dec 2025 10:49

Tgt Ion: 93 Resp: 710964
Ion Ratio Lower Upper
93 100
95 32.8 26.2 39.2
123 12.7 10.2 15.4

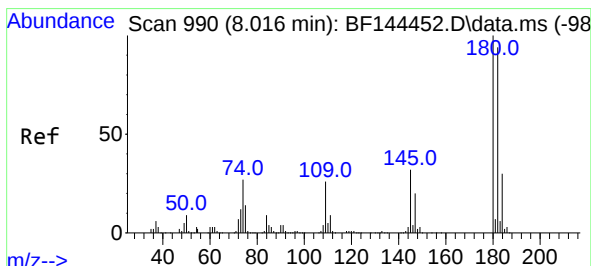
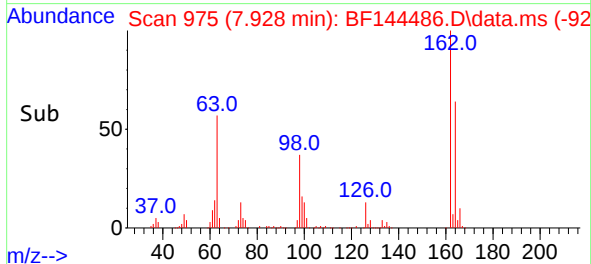
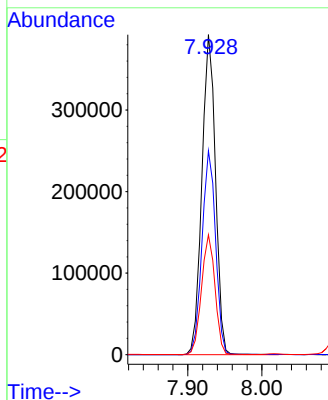
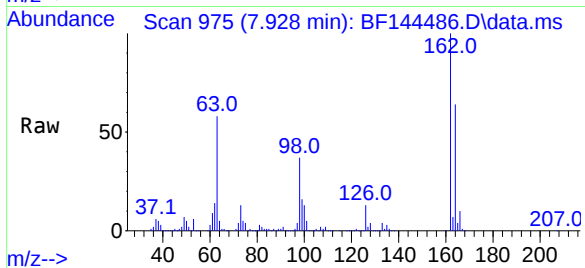




#29
2,4-Dichlorophenol
Concen: 42.344 ng
RT: 7.928 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF144486.D
Acq: 16 Dec 2025 10:49

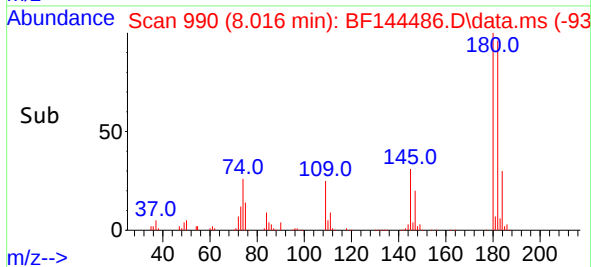
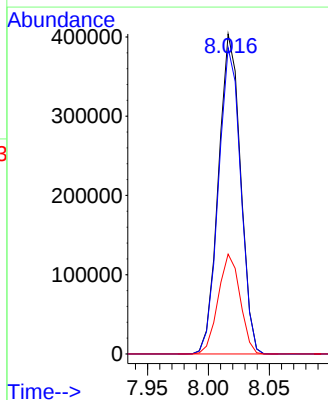
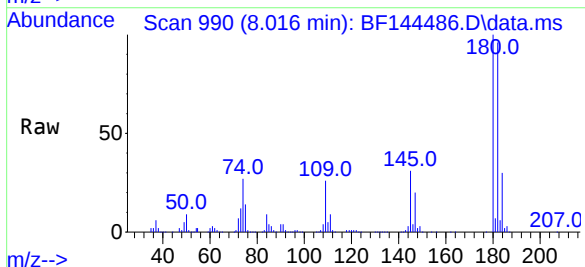
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

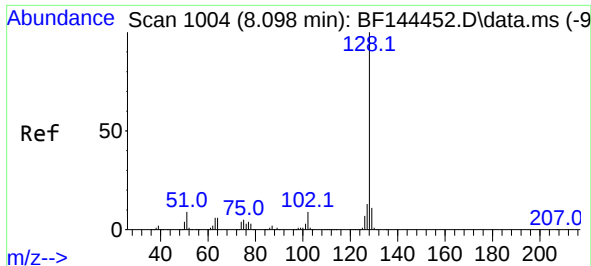
Tgt Ion:162 Resp: 500518
Ion Ratio Lower Upper
162 100
164 63.7 44.2 84.2
98 37.5 17.8 57.8



#30
1,2,4-Trichlorobenzene
Concen: 39.742 ng
RT: 8.016 min Scan# 990
Delta R.T. 0.000 min
Lab File: BF144486.D
Acq: 16 Dec 2025 10:49

Tgt Ion:180 Resp: 509505
Ion Ratio Lower Upper
180 100
182 95.7 75.2 112.8
145 31.2 25.3 37.9

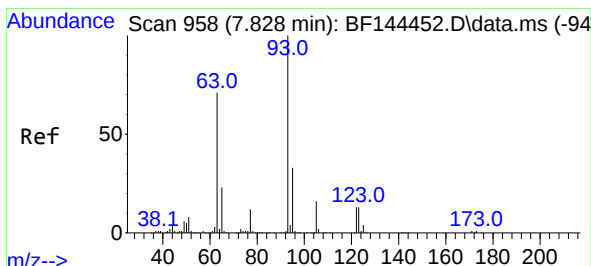
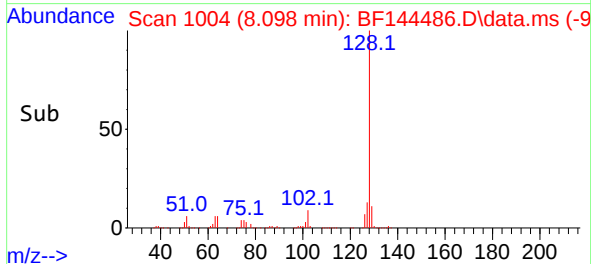
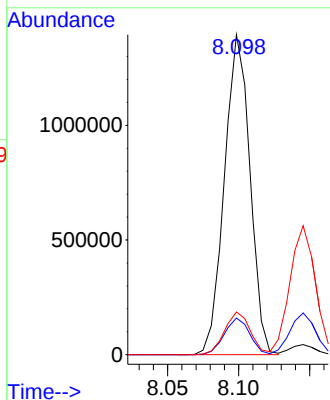
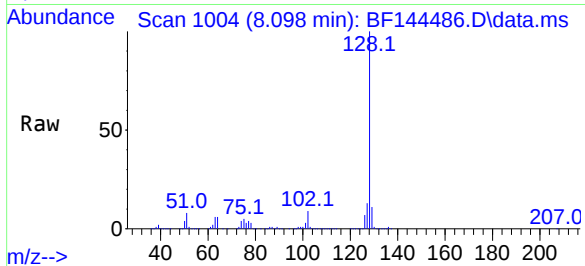




#31
Naphthalene
Concen: 39.275 ng
RT: 8.098 min Scan# 10
Delta R.T. 0.000 min
Lab File: BF144486.D
Acq: 16 Dec 2025 10:49

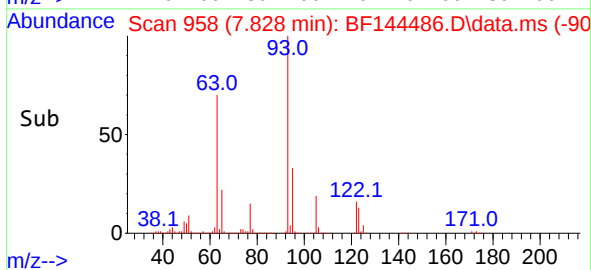
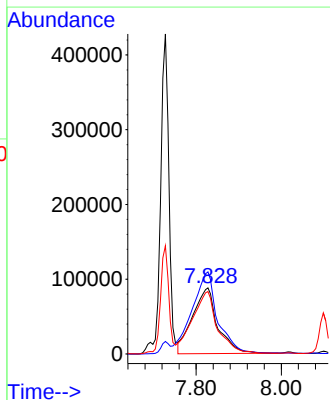
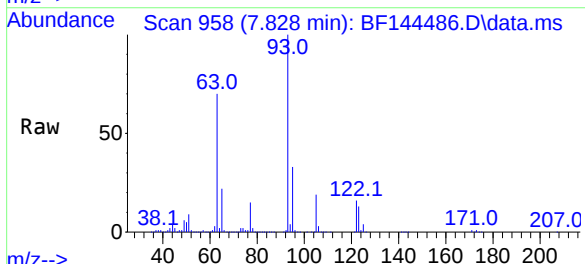
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

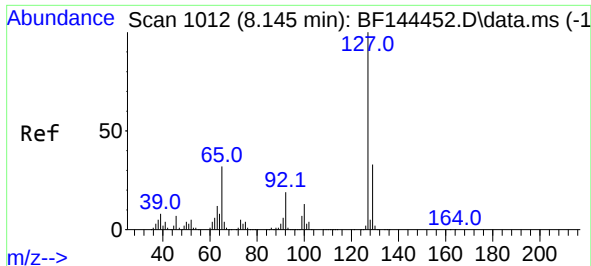
Tgt Ion:128 Resp: 1747461
Ion Ratio Lower Upper
128 100
129 11.5 9.1 13.7
127 13.4 10.6 16.0



#32
Benzoic acid
Concen: 43.116 ng
RT: 7.828 min Scan# 958
Delta R.T. -0.000 min
Lab File: BF144486.D
Acq: 16 Dec 2025 10:49

Tgt Ion:122 Resp: 361926
Ion Ratio Lower Upper
122 100
105 124.3 103.2 143.2
77 94.5 75.1 115.1

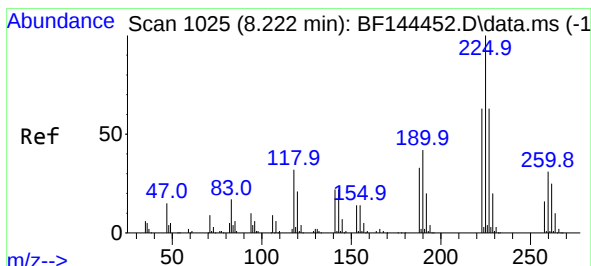
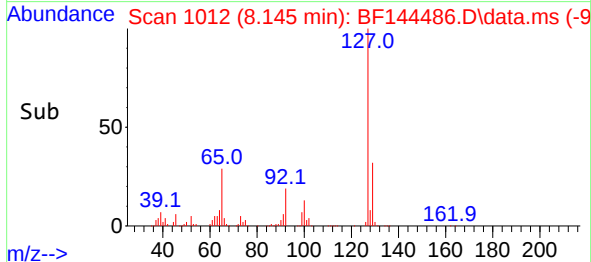
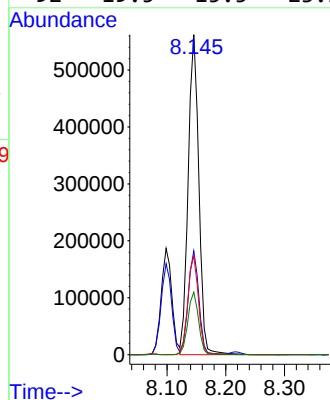
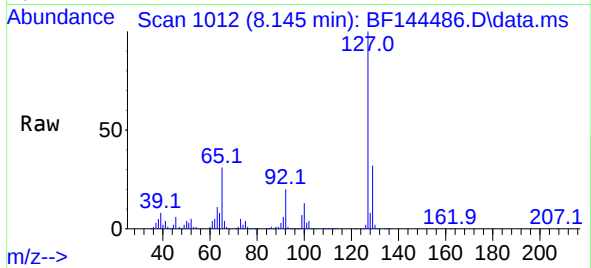




#33
4-Chloroaniline
Concen: 39.675 ng
RT: 8.145 min Scan# 1012
Delta R.T. 0.000 min
Lab File: BF144486.D
Acq: 16 Dec 2025 10:49

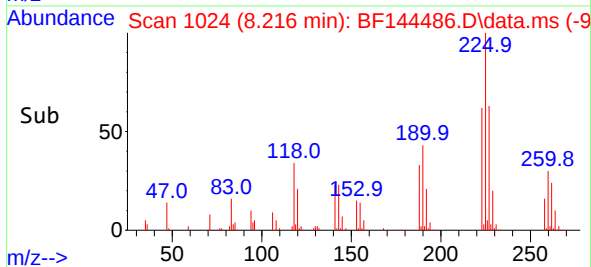
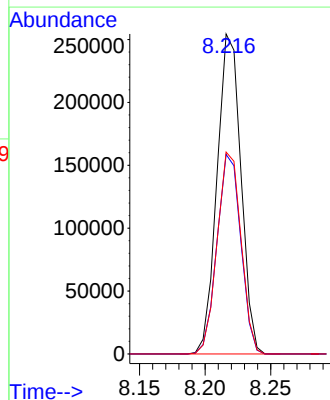
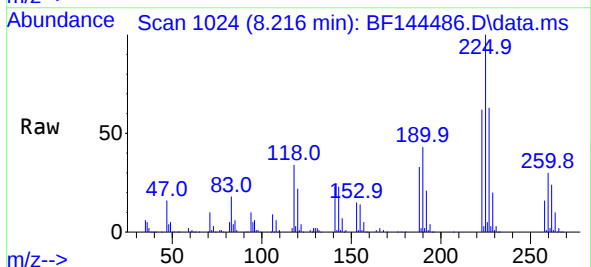
Instrument :
BNA_F
ClientSampleId :
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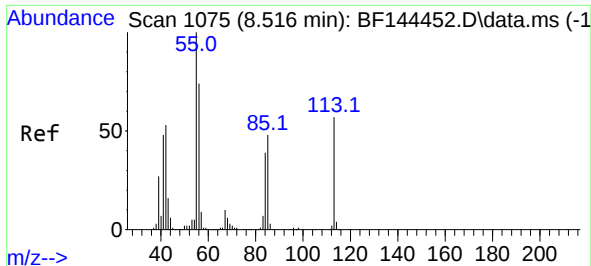
Tgt Ion:	127	Resp:	709537
Ion	Ratio	Lower	Upper
127	100		
129	32.4	26.2	39.4
65	30.9	25.8	38.8
92	19.5	15.5	23.3



#34
Hexachlorobutadiene
Concen: 40.525 ng
RT: 8.216 min Scan# 1024
Delta R.T. -0.006 min
Lab File: BF144486.D
Acq: 16 Dec 2025 10:49

Tgt Ion:	225	Resp:	321245
Ion	Ratio	Lower	Upper
225	100		
223	62.3	50.1	75.1
227	63.1	50.3	75.5

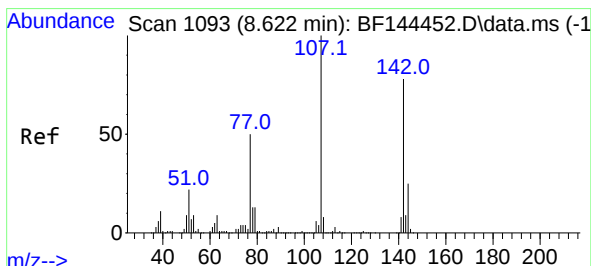
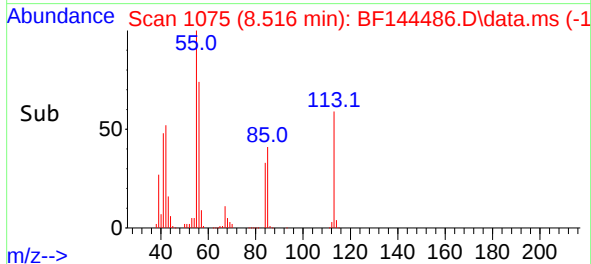
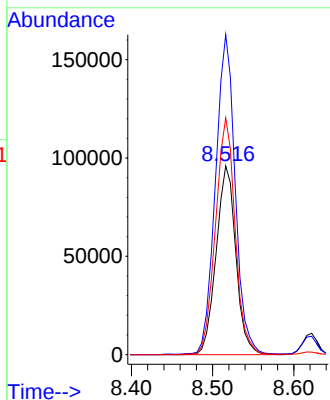
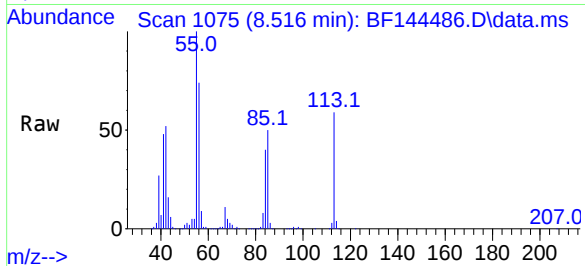




#35
 Caprolactam
 Concen: 41.539 ng
 RT: 8.516 min Scan# 1075
 Delta R.T. 0.000 min
 Lab File: BF144486.D
 Acq: 16 Dec 2025 10:49

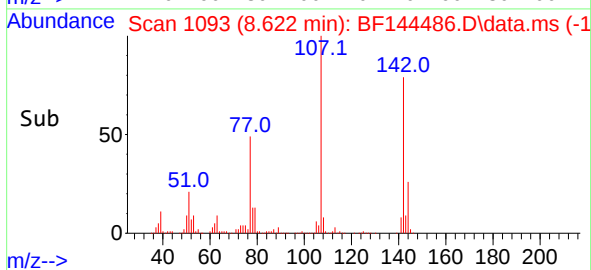
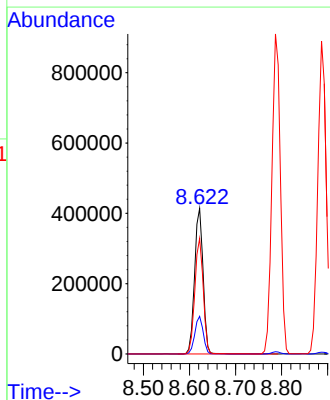
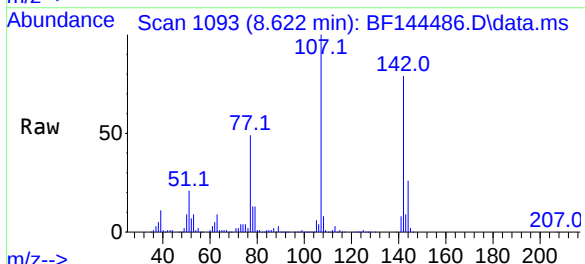
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

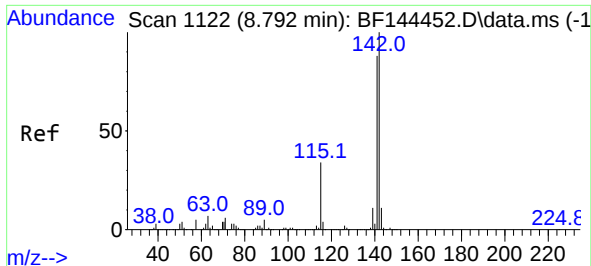
Tgt Ion:113 Resp: 162140
 Ion Ratio Lower Upper
 113 100
 55 169.4 154.5 194.5
 56 125.4 109.8 149.8



#36
 4-Chloro-3-methylphenol
 Concen: 41.209 ng
 RT: 8.622 min Scan# 1093
 Delta R.T. 0.000 min
 Lab File: BF144486.D
 Acq: 16 Dec 2025 10:49

Tgt Ion:107 Resp: 528783
 Ion Ratio Lower Upper
 107 100
 144 25.9 20.4 30.6
 142 79.4 62.4 93.6

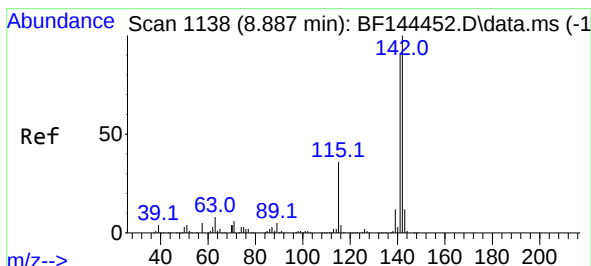
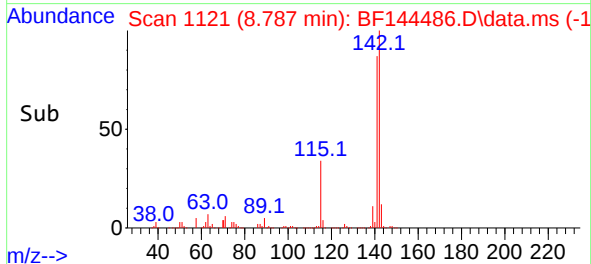
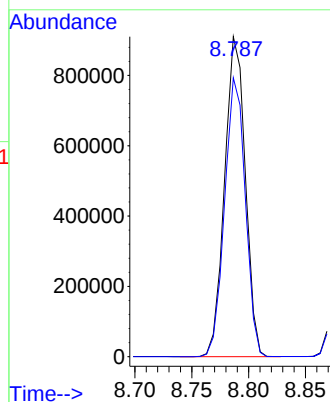
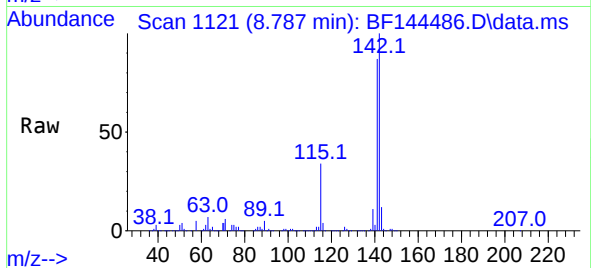




#37
2-Methylnaphthalene
Concen: 39.387 ng
RT: 8.787 min Scan# 1121
Delta R.T. -0.006 min
Lab File: BF144486.D
Acq: 16 Dec 2025 10:49

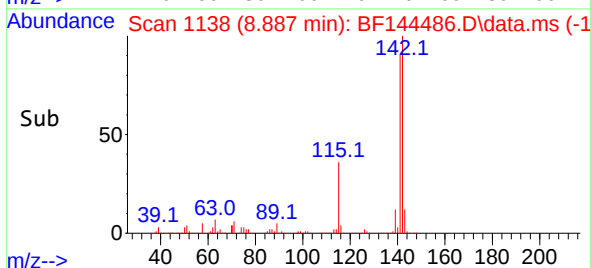
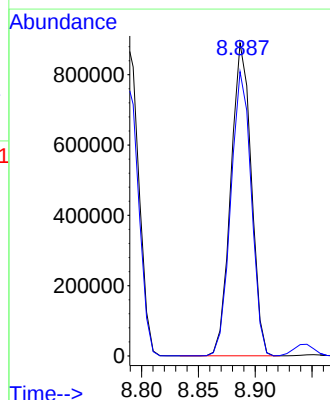
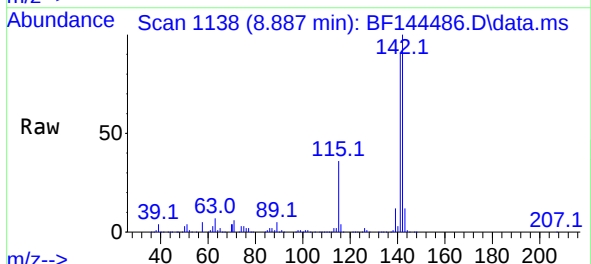
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

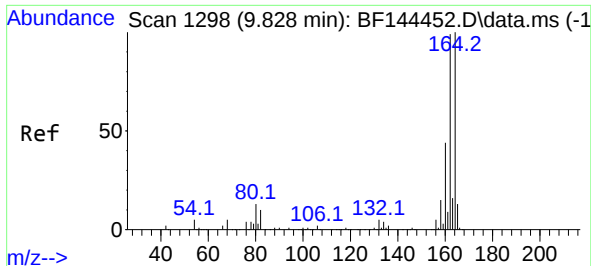
Tgt Ion:142 Resp: 1152982
Ion Ratio Lower Upper
142 100
141 87.1 70.0 105.0



#38
1-Methylnaphthalene
Concen: 39.068 ng
RT: 8.887 min Scan# 1138
Delta R.T. 0.000 min
Lab File: BF144486.D
Acq: 16 Dec 2025 10:49

Tgt Ion:142 Resp: 1113624
Ion Ratio Lower Upper
142 100
141 90.9 72.6 109.0

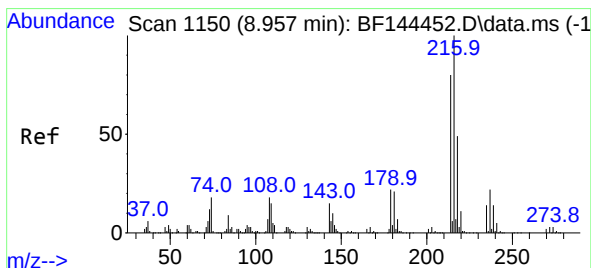
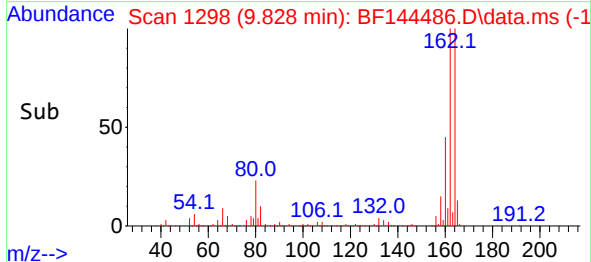
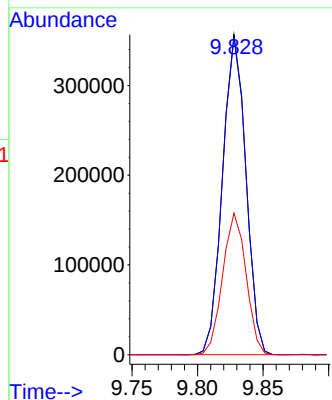
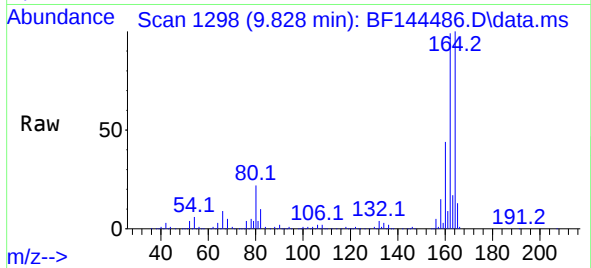




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.828 min Scan# 1149
Delta R.T. -0.000 min
Lab File: BF144486.D
Acq: 16 Dec 2025 10:49

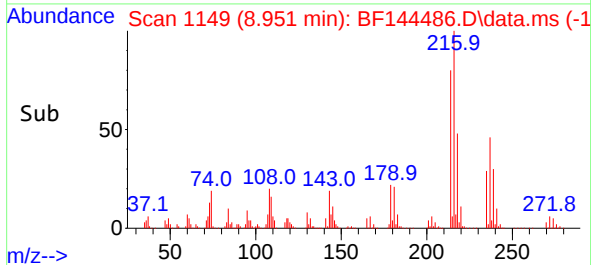
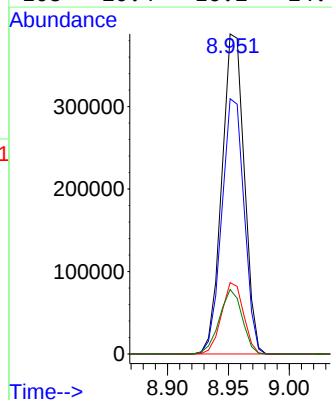
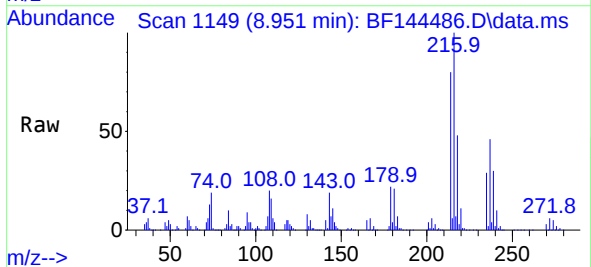
Instrument :
BNA_F
ClientSampleId :
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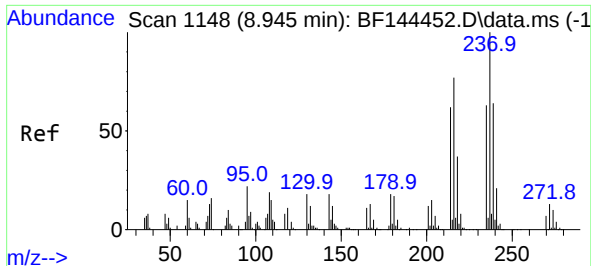
Tgt Ion:164 Resp: 442016
Ion Ratio Lower Upper
164 100
162 99.1 79.2 118.8
160 44.2 35.3 52.9



#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.636 ng
RT: 8.951 min Scan# 1149
Delta R.T. -0.006 min
Lab File: BF144486.D
Acq: 16 Dec 2025 10:49

Tgt Ion:216 Resp: 498605
Ion Ratio Lower Upper
216 100
214 79.4 63.8 95.6
179 21.8 17.7 26.5
108 20.4 16.2 24.4

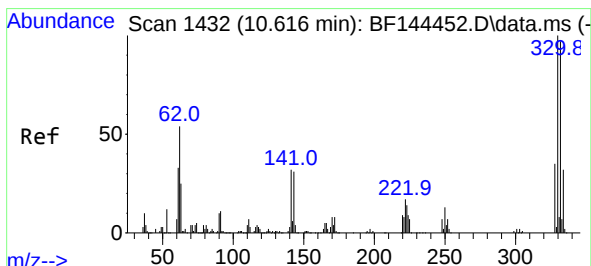
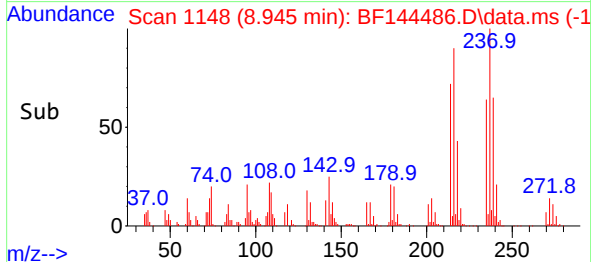
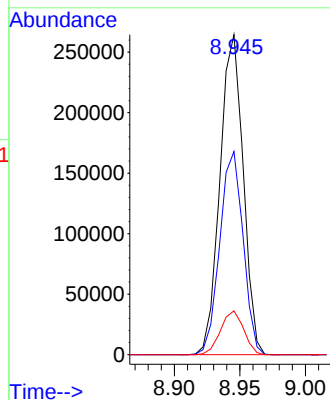
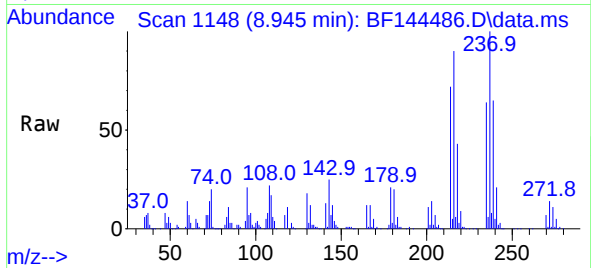




#41
Hexachlorocyclopentadiene
Concen: 43.735 ng
RT: 8.945 min Scan# 1148
Delta R.T. 0.000 min
Lab File: BF144486.D
Acq: 16 Dec 2025 10:49

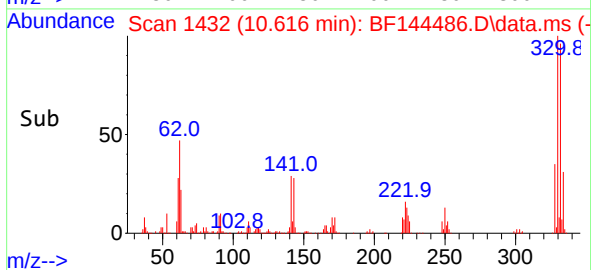
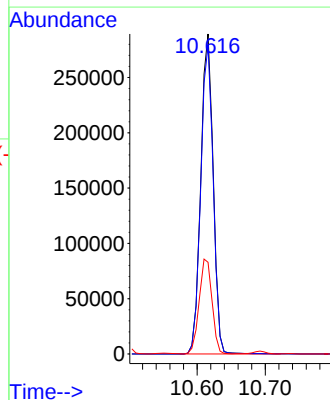
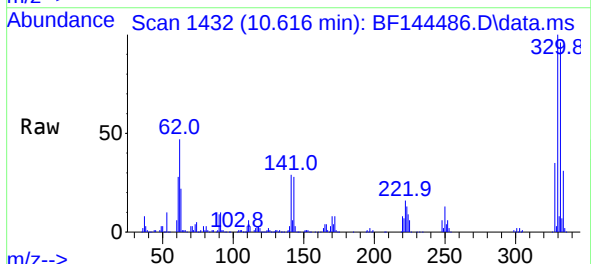
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

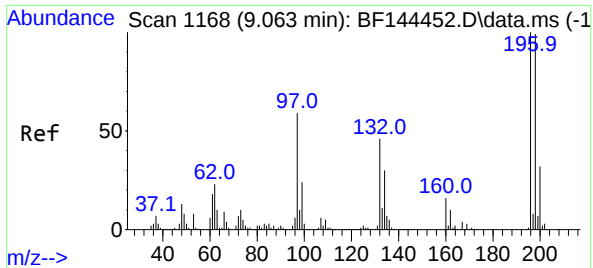
Tgt Ion:237 Resp: 325608
Ion Ratio Lower Upper
237 100
235 63.5 43.2 83.2
272 13.7 0.0 33.2



#42
2,4,6-Tribromophenol
Concen: 91.469 ng
RT: 10.616 min Scan# 1432
Delta R.T. 0.000 min
Lab File: BF144486.D
Acq: 16 Dec 2025 10:49

Tgt Ion:330 Resp: 365533
Ion Ratio Lower Upper
330 100
332 96.8 77.5 116.3
141 30.9 26.2 39.2

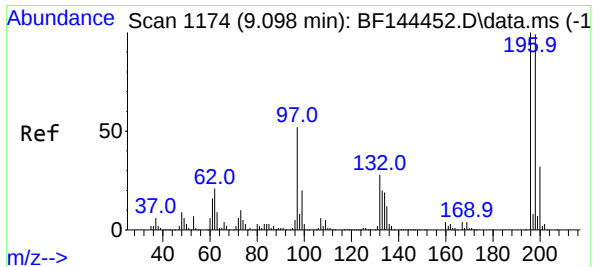
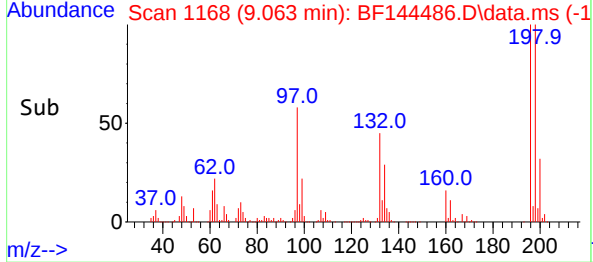
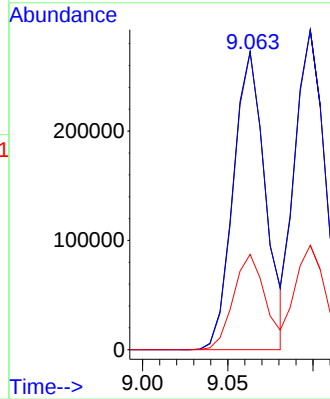
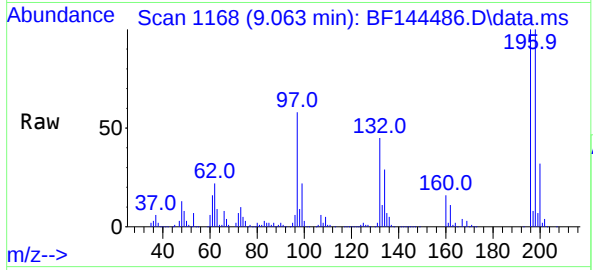




#43
2,4,6-Trichlorophenol
Concen: 44.750 ng
RT: 9.063 min Scan# 1168
Delta R.T. 0.000 min
Lab File: BF144486.D
Acq: 16 Dec 2025 10:49

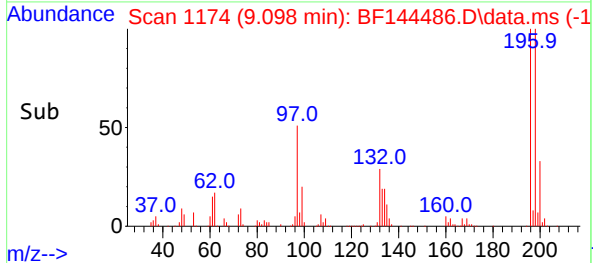
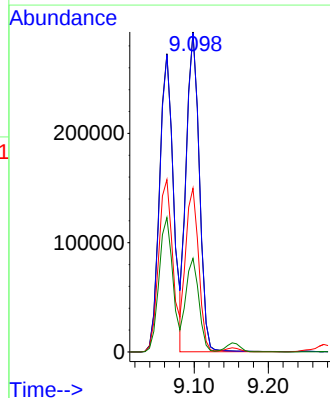
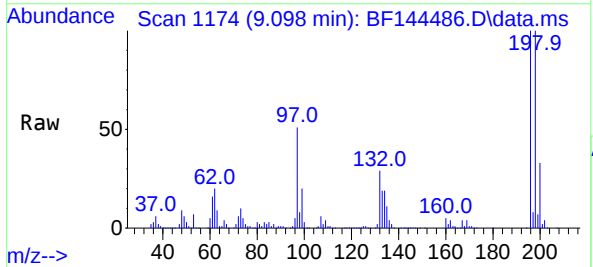
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

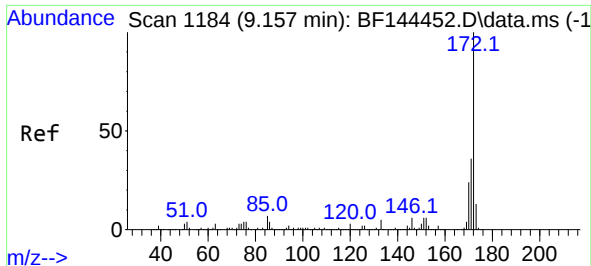
Tgt Ion:196 Resp: 357492
Ion Ratio Lower Upper
196 100
198 99.6 79.0 118.4
200 32.0 25.3 37.9



#44
2,4,5-Trichlorophenol
Concen: 42.785 ng
RT: 9.098 min Scan# 1174
Delta R.T. 0.000 min
Lab File: BF144486.D
Acq: 16 Dec 2025 10:49

Tgt Ion:196 Resp: 358736
Ion Ratio Lower Upper
196 100
198 99.7 79.5 119.3
97 51.2 42.2 63.2
132 29.3 24.0 36.0

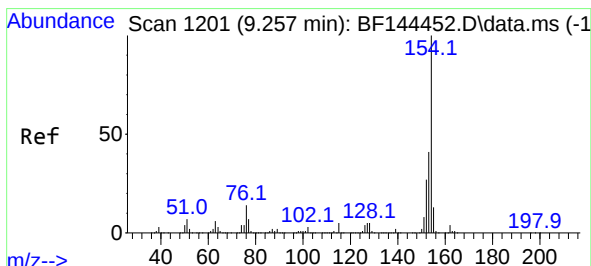
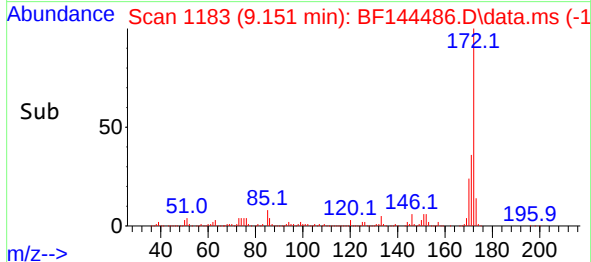
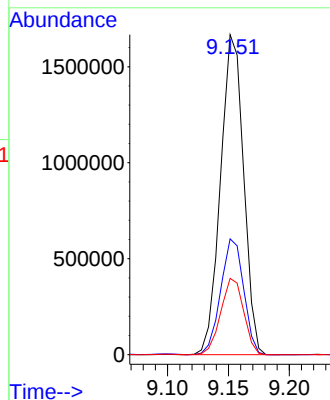
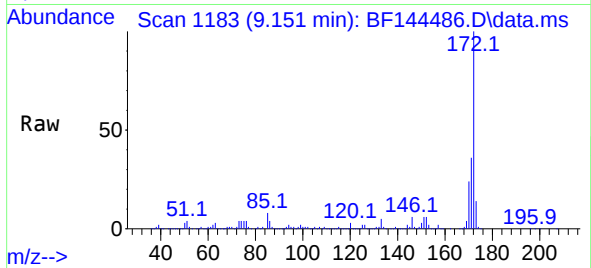




#45
2-Fluorobiphenyl
Concen: 76.242 ng
RT: 9.151 min Scan# 1183
Delta R.T. -0.006 min
Lab File: BF144486.D
Acq: 16 Dec 2025 10:49

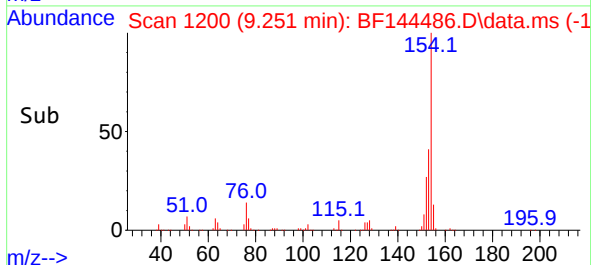
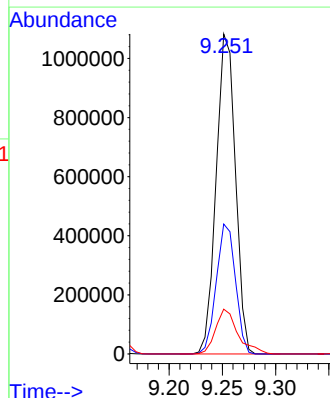
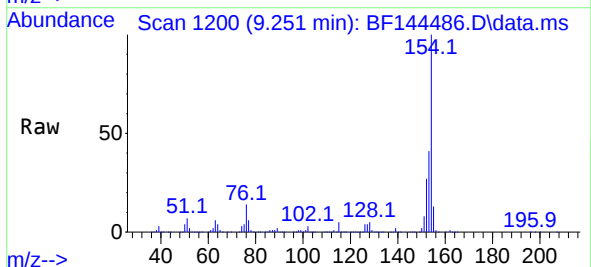
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

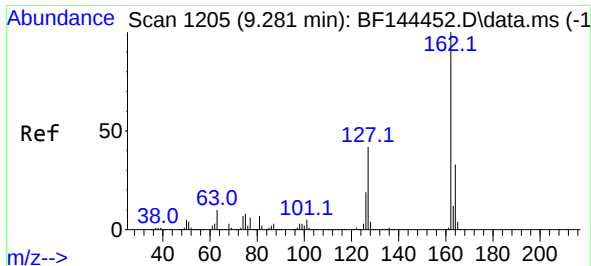
Tgt Ion:172 Resp: 2196767
Ion Ratio Lower Upper
172 100
171 36.2 28.7 43.1
170 23.8 19.3 28.9



#46
1,1'-Biphenyl
Concen: 39.335 ng
RT: 9.251 min Scan# 1200
Delta R.T. -0.006 min
Lab File: BF144486.D
Acq: 16 Dec 2025 10:49

Tgt Ion:154 Resp: 1358735
Ion Ratio Lower Upper
154 100
153 40.6 21.0 61.0
76 14.0 0.0 33.8





#47

2-Chloronaphthalene

Concen: 39.342 ng

RT: 9.275 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF144486.D

Acq: 16 Dec 2025 10:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

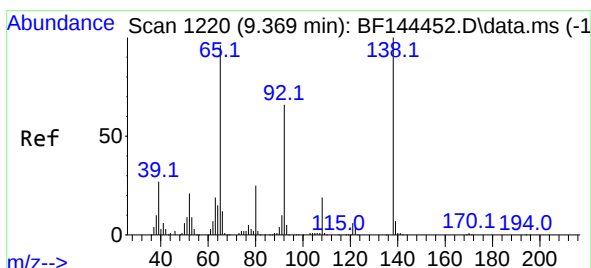
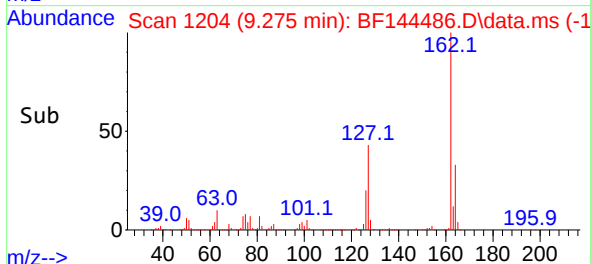
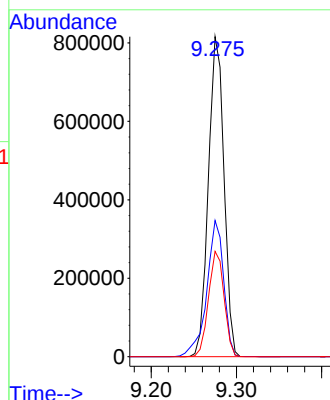
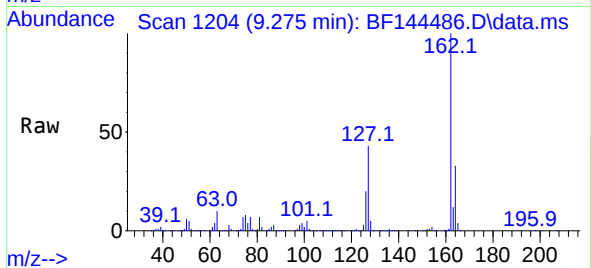
Tgt Ion:162 Resp: 1037456

Ion Ratio Lower Upper

162 100

127 42.5 33.6 50.4

164 32.9 26.6 39.8



#48

2-Nitroaniline

Concen: 42.875 ng

RT: 9.369 min Scan# 1220

Delta R.T. -0.000 min

Lab File: BF144486.D

Acq: 16 Dec 2025 10:49

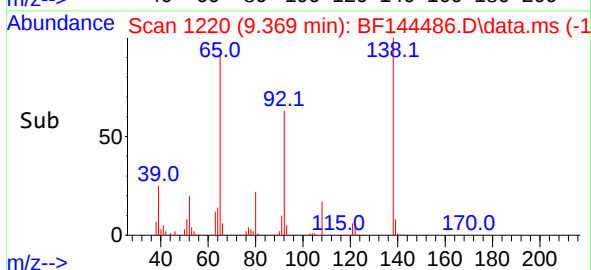
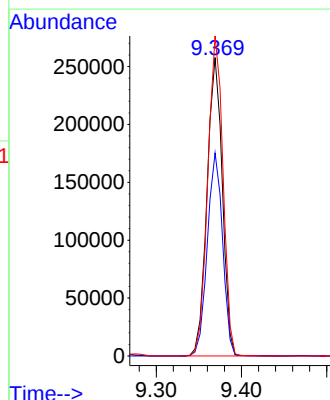
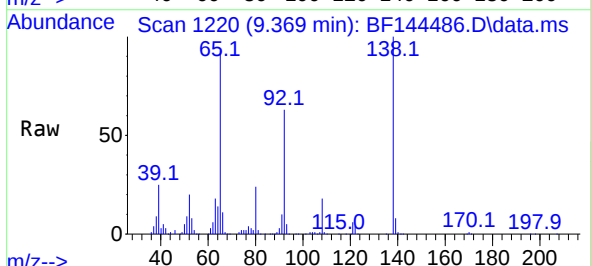
Tgt Ion: 65 Resp: 321125

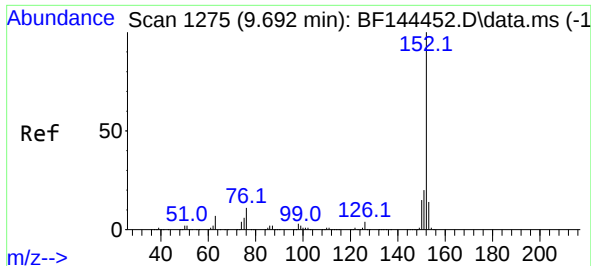
Ion Ratio Lower Upper

65 100

92 68.0 55.0 82.4

138 107.3 83.4 125.2

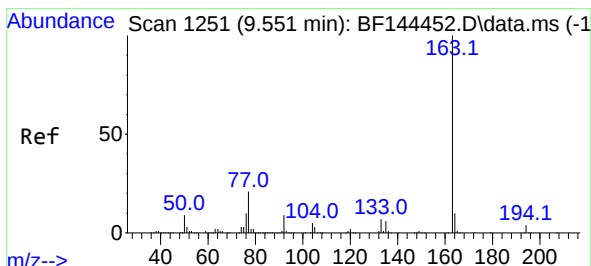
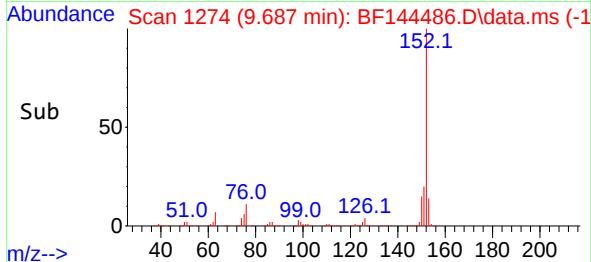
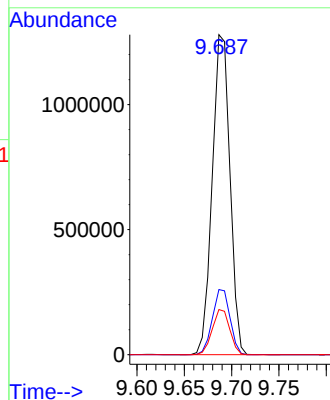
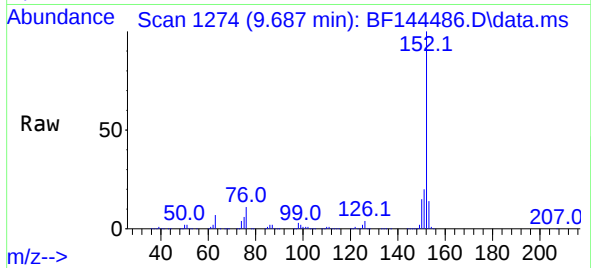




#49
Acenaphthylene
Concen: 39.870 ng
RT: 9.687 min Scan# 1274
Delta R.T. -0.006 min
Lab File: BF144486.D
Acq: 16 Dec 2025 10:49

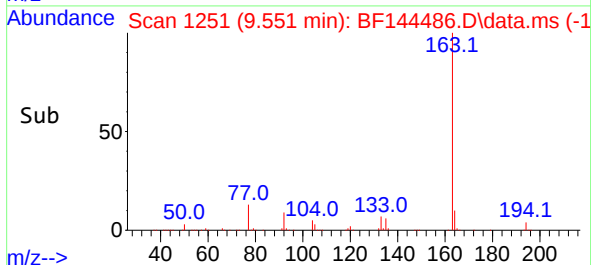
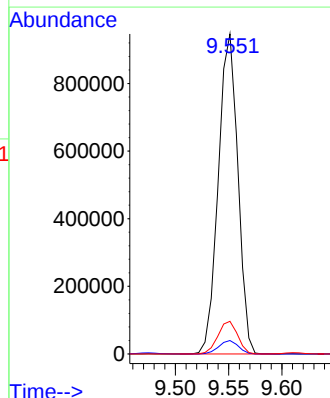
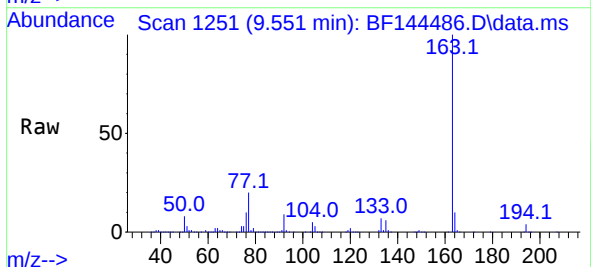
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

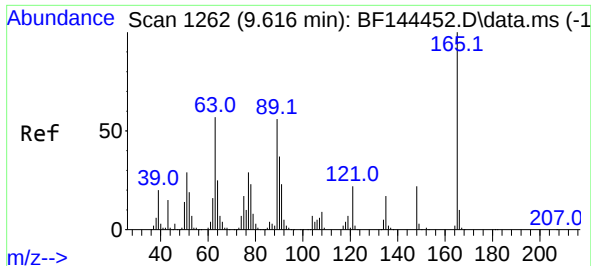
Tgt Ion:152 Resp: 1665754
Ion Ratio Lower Upper
152 100
151 20.3 16.2 24.2
153 14.1 11.4 17.0



#50
Dimethylphthalate
Concen: 40.457 ng
RT: 9.551 min Scan# 1251
Delta R.T. 0.000 min
Lab File: BF144486.D
Acq: 16 Dec 2025 10:49

Tgt Ion:163 Resp: 1207938
Ion Ratio Lower Upper
163 100
194 4.2 3.3 4.9
164 10.2 8.3 12.5

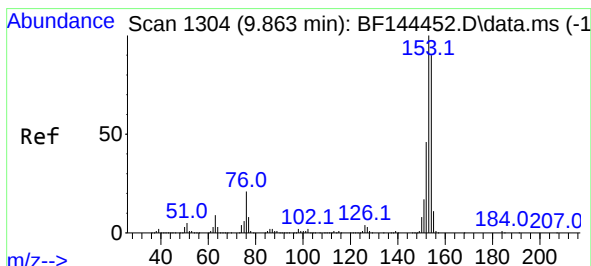
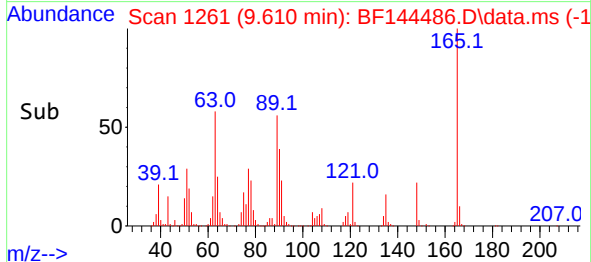
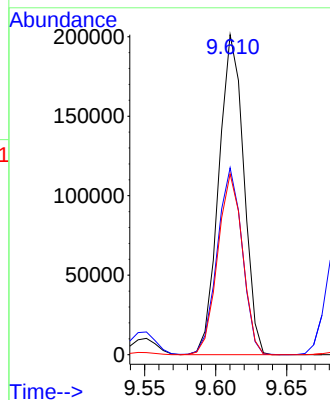
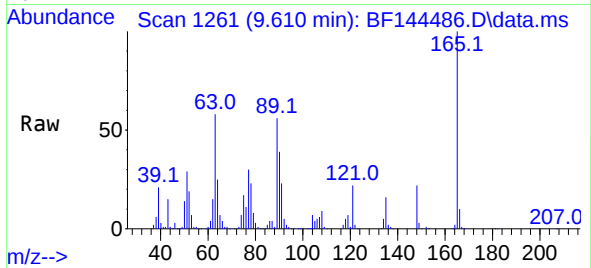




#51
2,6-Dinitrotoluene
Concen: 45.180 ng
RT: 9.610 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF144486.D
Acq: 16 Dec 2025 10:49

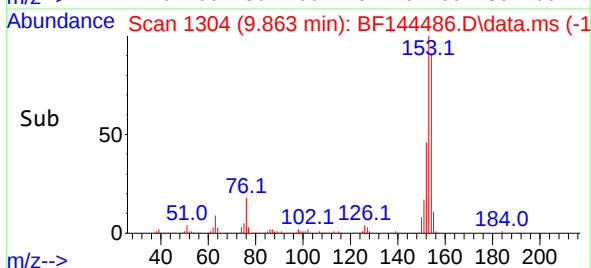
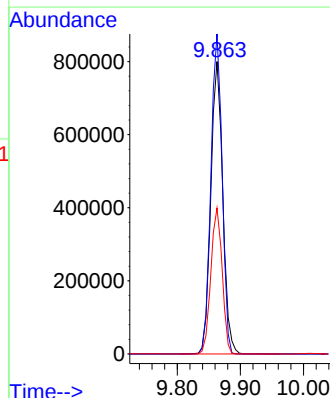
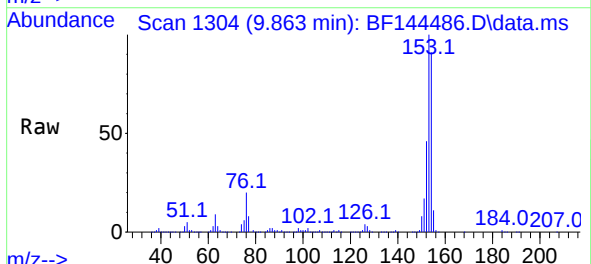
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

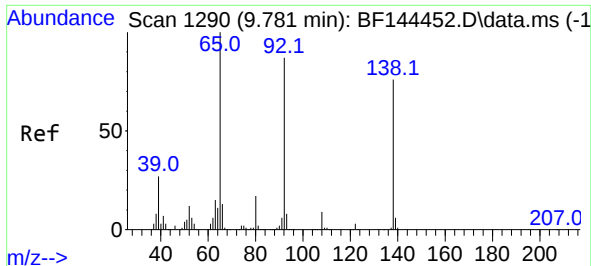
Tgt Ion:165 Resp: 245830
Ion Ratio Lower Upper
165 100
63 58.4 45.9 68.9
89 56.5 44.6 67.0



#52
Acenaphthene
Concen: 40.171 ng
RT: 9.863 min Scan# 1304
Delta R.T. 0.000 min
Lab File: BF144486.D
Acq: 16 Dec 2025 10:49

Tgt Ion:154 Resp: 1046436
Ion Ratio Lower Upper
154 100
153 109.4 88.6 132.8
152 49.9 40.6 61.0

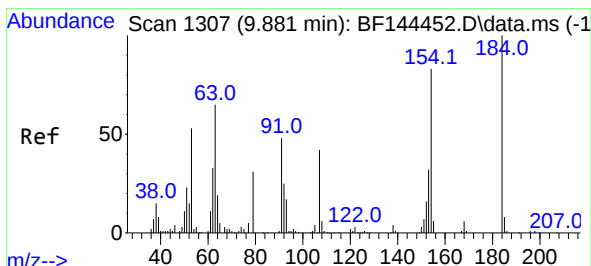
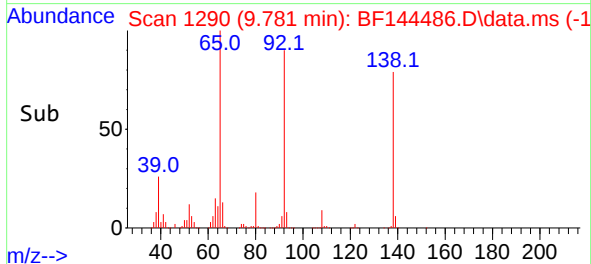
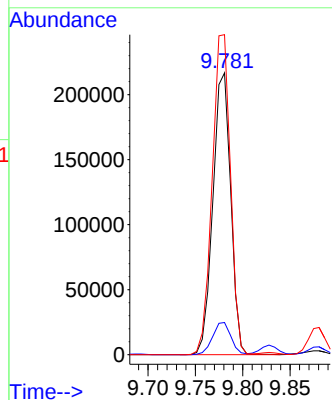
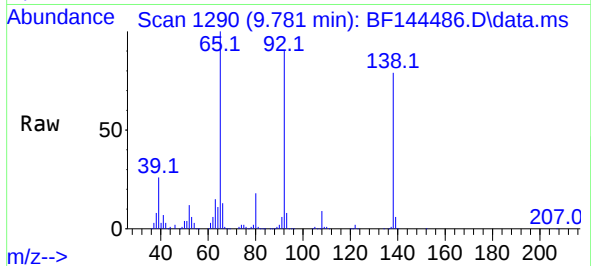




#53
3-Nitroaniline
Concen: 42.682 ng
RT: 9.781 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF144486.D
Acq: 16 Dec 2025 10:49

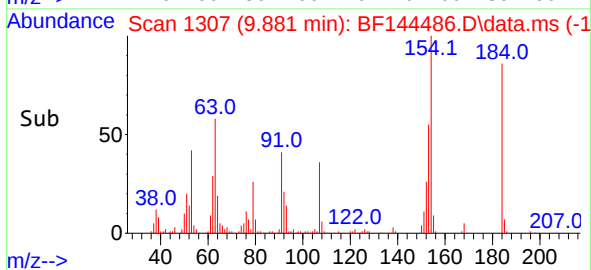
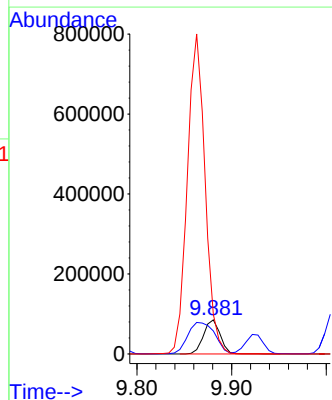
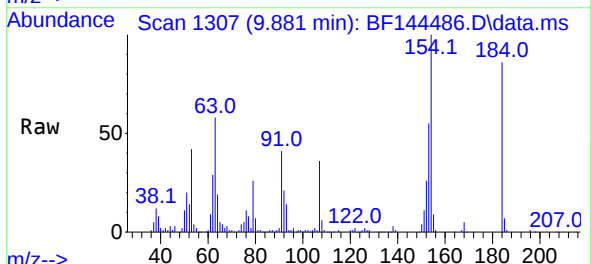
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

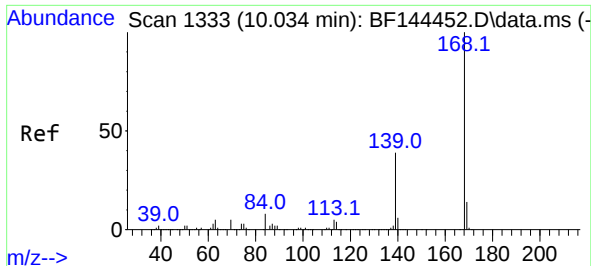
Tgt Ion:138 Resp: 283286
Ion Ratio Lower Upper
138 100
108 11.4 9.7 14.5
92 113.6 91.5 137.3



#54
2,4-Dinitrophenol
Concen: 47.619 ng
RT: 9.881 min Scan# 1307
Delta R.T. -0.000 min
Lab File: BF144486.D
Acq: 16 Dec 2025 10:49

Tgt Ion:184 Resp: 103936
Ion Ratio Lower Upper
184 100
63 67.4 60.6 91.0
154 116.3 137.8 206.8#

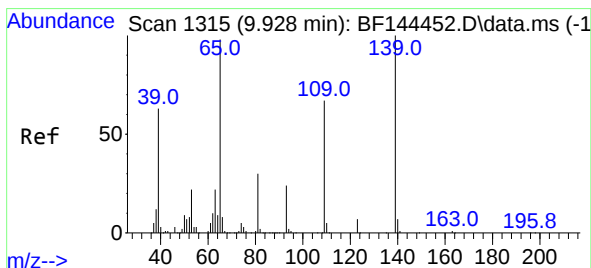
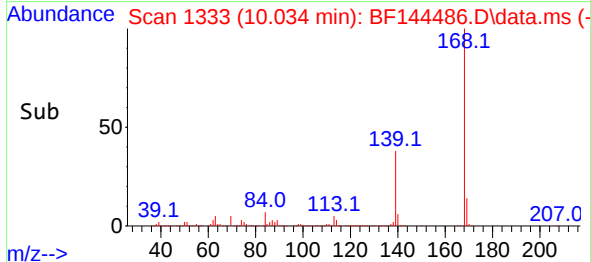
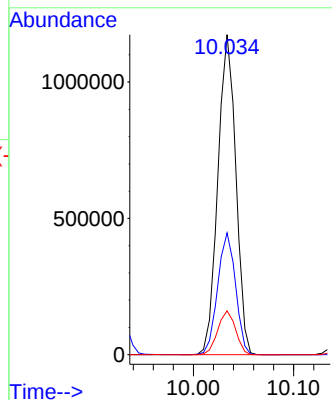
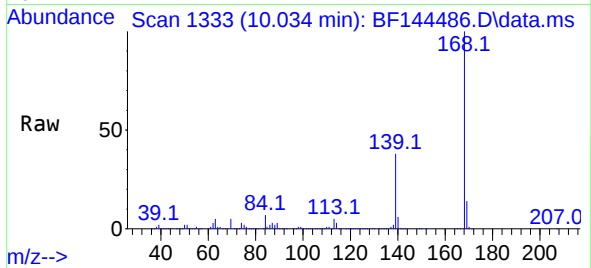




#55
Dibenzenofuran
Concen: 39.364 ng
RT: 10.034 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF144486.D
Acq: 16 Dec 2025 10:49

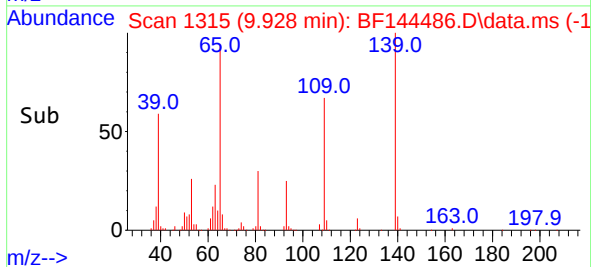
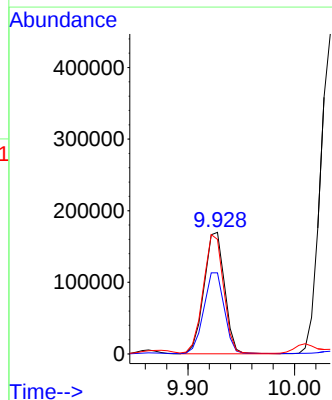
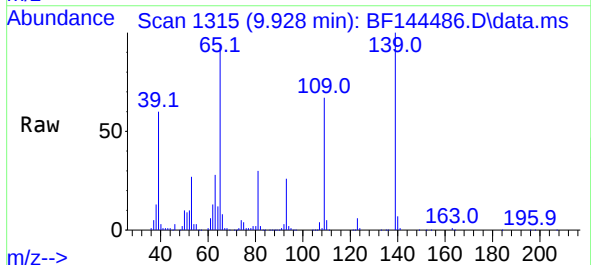
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

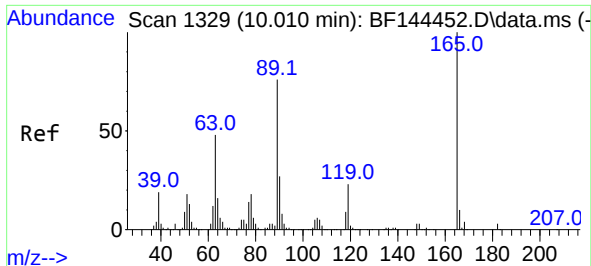
Tgt Ion:168 Resp: 1459027
Ion Ratio Lower Upper
168 100
139 38.1 31.0 46.6
169 13.7 10.9 16.3



#56
4-Nitrophenol
Concen: 44.774 ng
RT: 9.928 min Scan# 1315
Delta R.T. -0.000 min
Lab File: BF144486.D
Acq: 16 Dec 2025 10:49

Tgt Ion:139 Resp: 227658
Ion Ratio Lower Upper
139 100
109 66.7 47.4 87.4
65 94.1 78.4 118.4

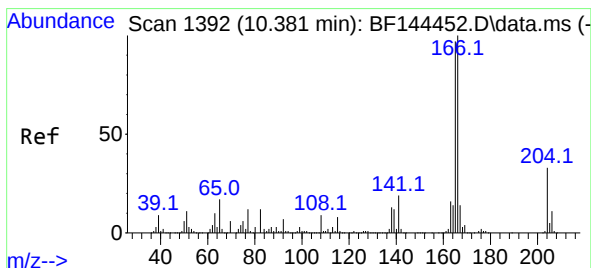
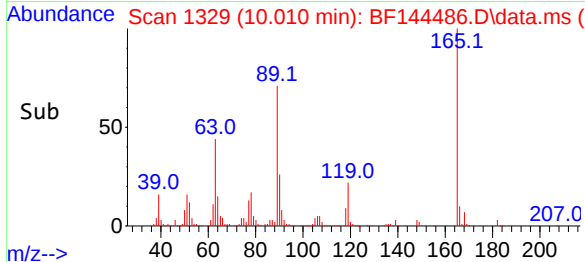
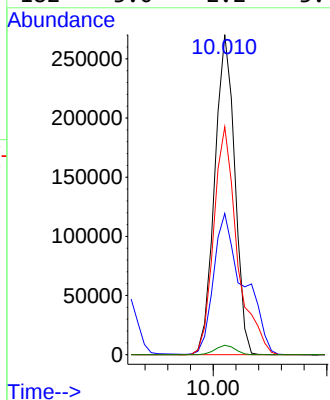
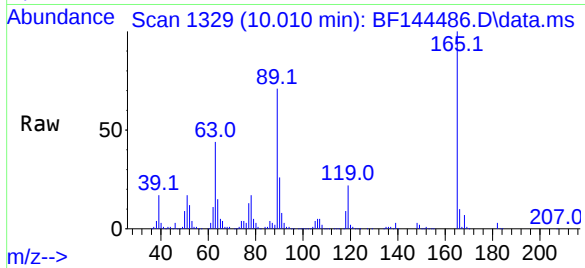




#57
2,4-Dinitrotoluene
Concen: 44.785 ng
RT: 10.010 min Scan# 1329
Delta R.T. 0.000 min
Lab File: BF144486.D
Acq: 16 Dec 2025 10:49

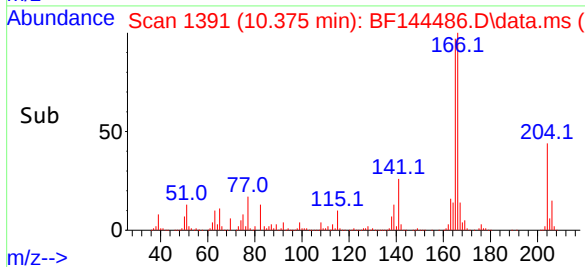
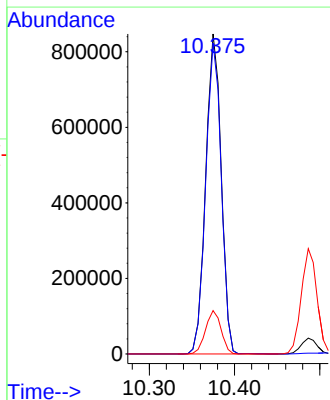
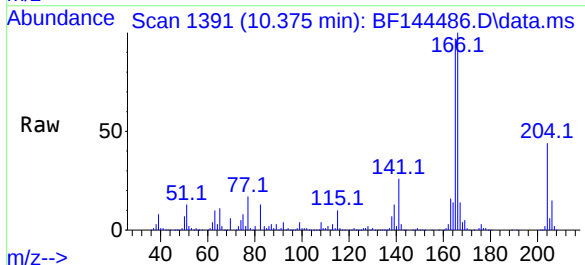
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

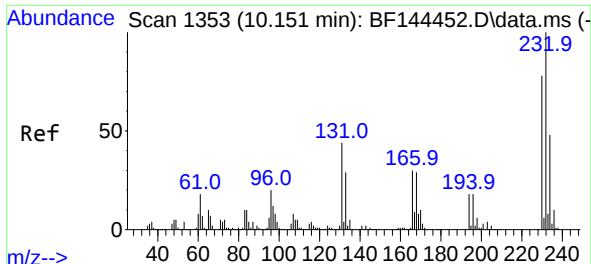
Tgt Ion:165 Resp: 332585
Ion Ratio Lower Upper
165 100
63 44.1 38.2 57.4
89 71.2 61.2 91.8
182 3.0 2.2 3.4



#58
Fluorene
Concen: 38.151 ng
RT: 10.375 min Scan# 1391
Delta R.T. -0.006 min
Lab File: BF144486.D
Acq: 16 Dec 2025 10:49

Tgt Ion:166 Resp: 1070761
Ion Ratio Lower Upper
166 100
165 97.2 77.6 116.4
167 13.5 10.8 16.2

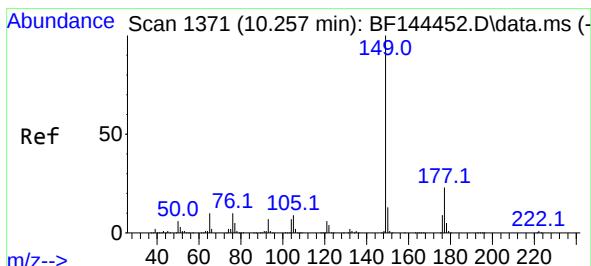
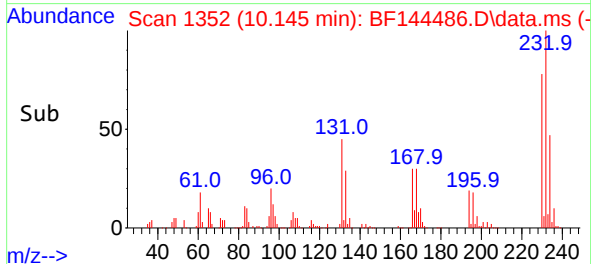
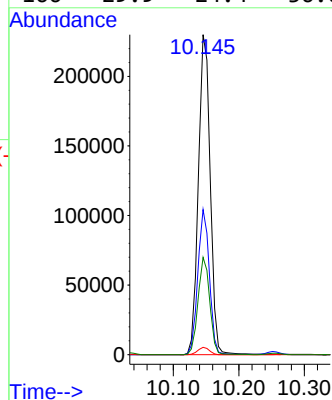
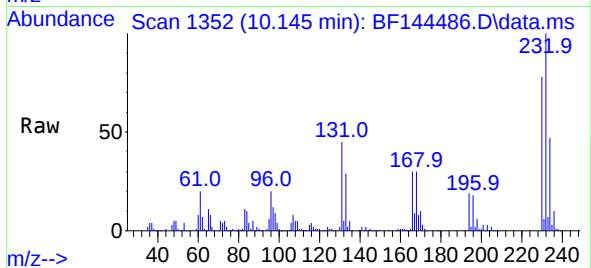




#59
2,3,4,6-Tetrachlorophenol
Concen: 45.490 ng
RT: 10.145 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF144486.D
Acq: 16 Dec 2025 10:49

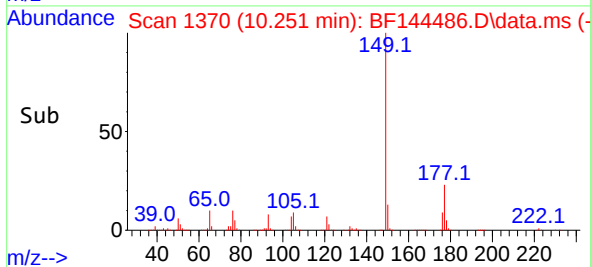
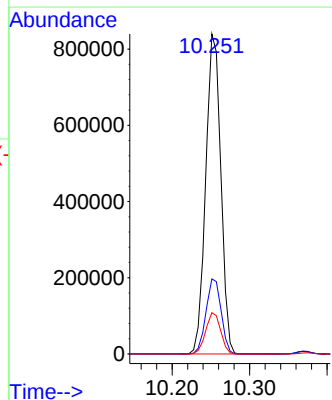
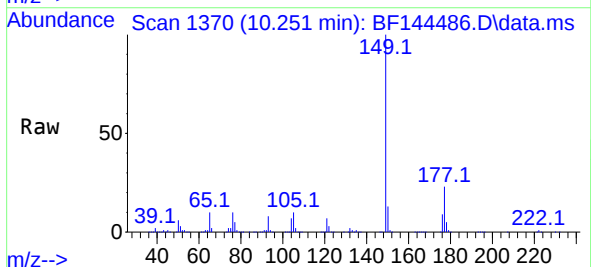
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

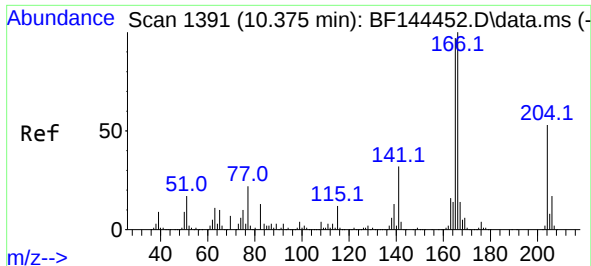
Tgt Ion:232 Resp: 289530
Ion Ratio Lower Upper
232 100
131 44.2 36.3 54.5
130 2.2 1.8 2.6
166 29.9 24.4 36.6



#60
Diethylphthalate
Concen: 40.063 ng
RT: 10.251 min Scan# 1370
Delta R.T. -0.006 min
Lab File: BF144486.D
Acq: 16 Dec 2025 10:49

Tgt Ion:149 Resp: 1133679
Ion Ratio Lower Upper
149 100
177 23.4 18.7 28.1
150 12.9 10.1 15.1

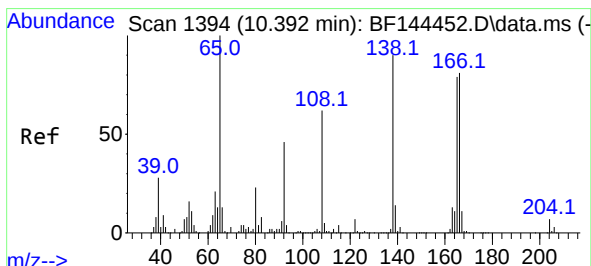
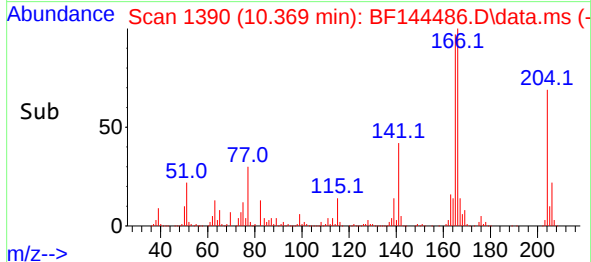
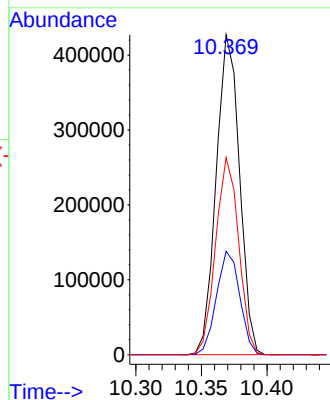
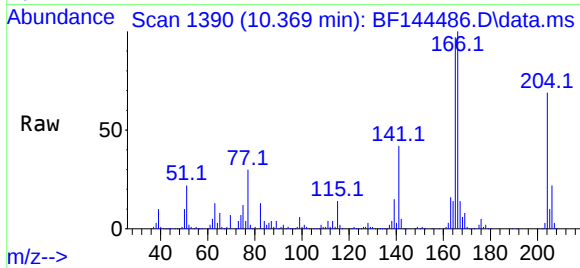




#61
4-Chlorophenyl-phenylether
Concen: 38.342 ng
RT: 10.369 min Scan# 1390
Delta R.T. -0.006 min
Lab File: BF144486.D
Acq: 16 Dec 2025 10:49

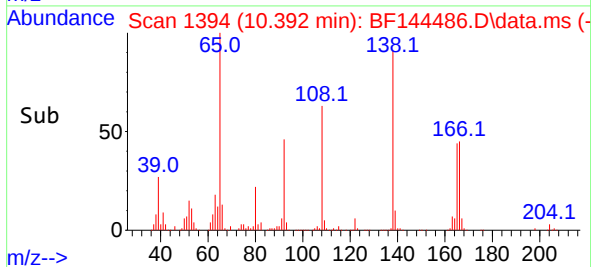
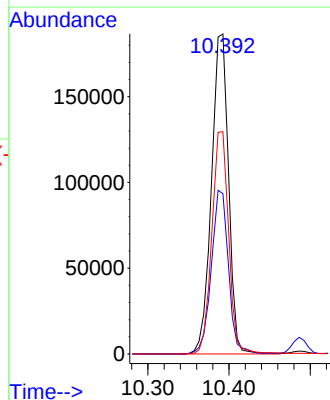
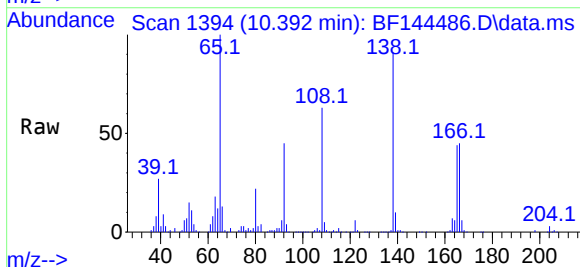
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

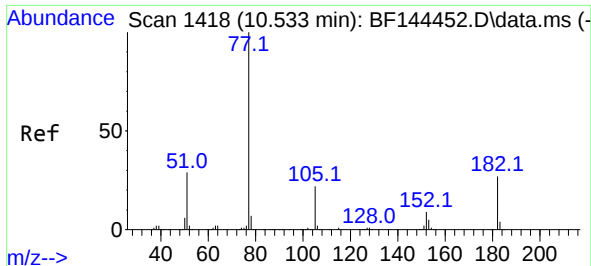
Tgt Ion:204 Resp: 527988
Ion Ratio Lower Upper
204 100
206 32.3 26.3 39.5
141 61.6 48.4 72.6



#62
4-Nitroaniline
Concen: 41.614 ng
RT: 10.392 min Scan# 1394
Delta R.T. 0.000 min
Lab File: BF144486.D
Acq: 16 Dec 2025 10:49

Tgt Ion:138 Resp: 272363
Ion Ratio Lower Upper
138 100
92 50.1 30.8 70.8
108 69.4 49.2 89.2

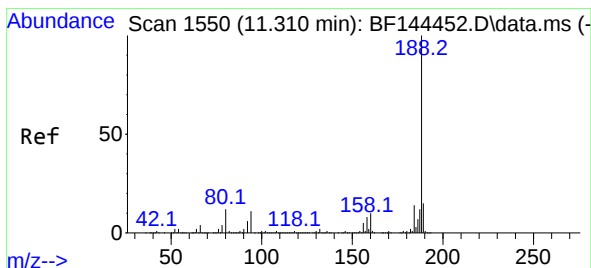
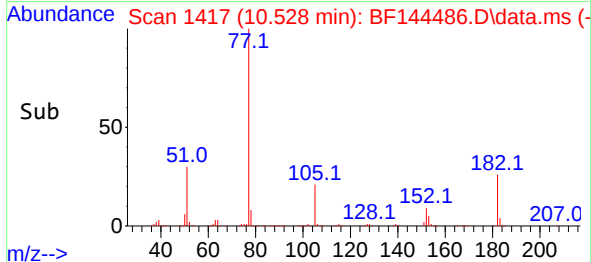
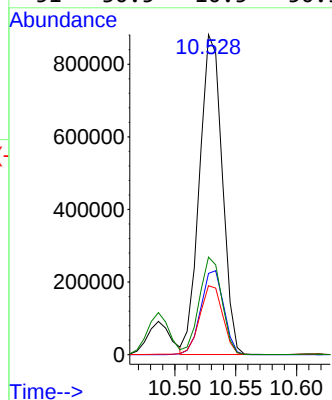
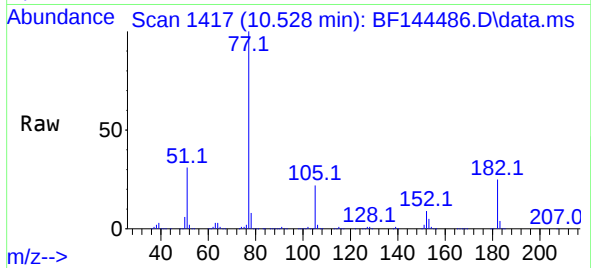




#63
Azobenzene
Concen: 38.102 ng
RT: 10.528 min Scan# 1417
Delta R.T. -0.006 min
Lab File: BF144486.D
Acq: 16 Dec 2025 10:49

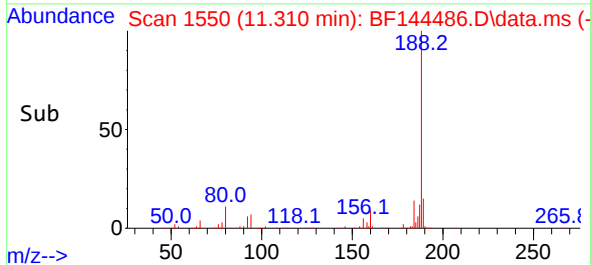
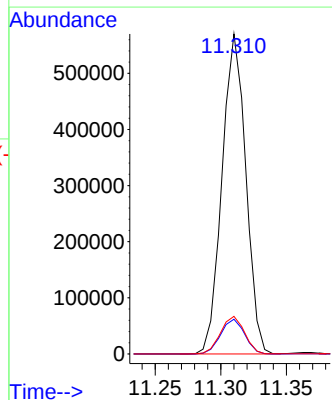
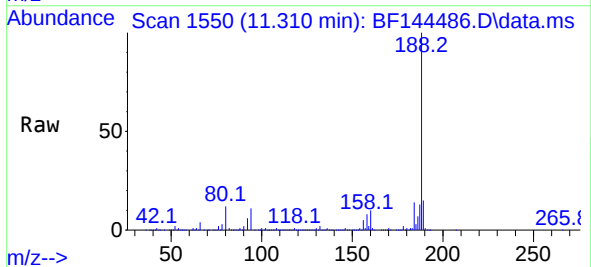
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

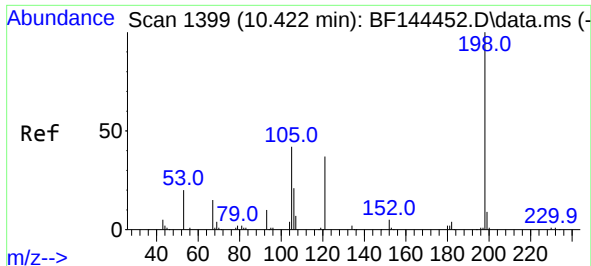
Tgt Ion: 77 Resp: 1139492
Ion Ratio Lower Upper
77 100
182 25.4 6.1 46.1
105 21.6 1.5 41.5
51 30.5 10.5 50.5



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.310 min Scan# 1550
Delta R.T. -0.000 min
Lab File: BF144486.D
Acq: 16 Dec 2025 10:49

Tgt Ion:188 Resp: 719552
Ion Ratio Lower Upper
188 100
94 10.9 9.0 13.6
80 11.7 9.8 14.8

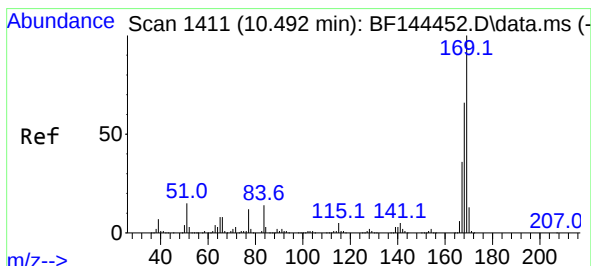
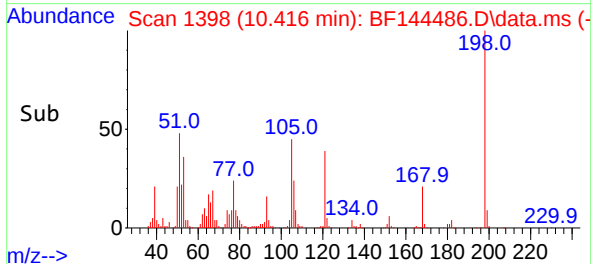
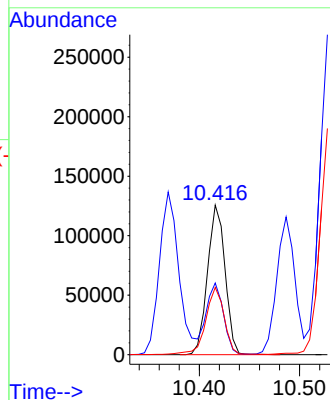
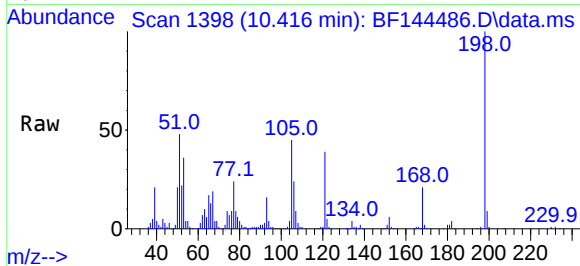




#65
4,6-Dinitro-2-methylphenol
Concen: 47.382 ng
RT: 10.416 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF144486.D
Acq: 16 Dec 2025 10:49

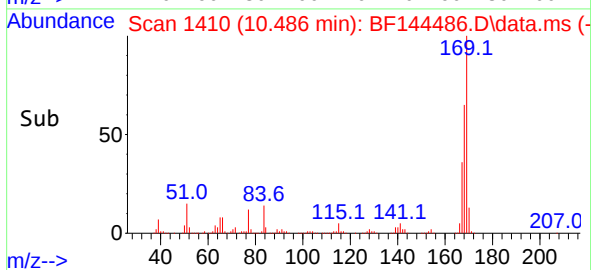
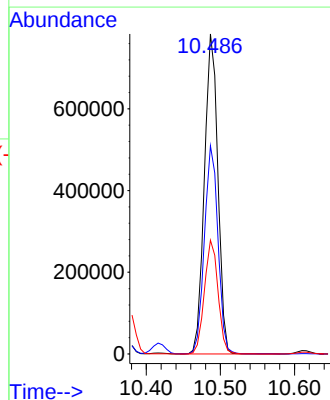
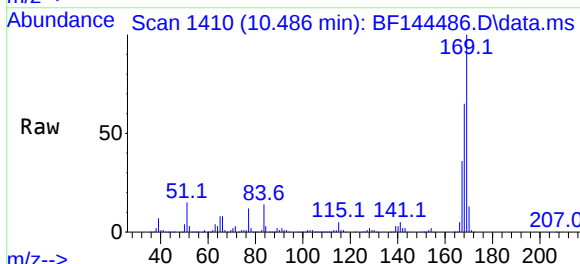
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

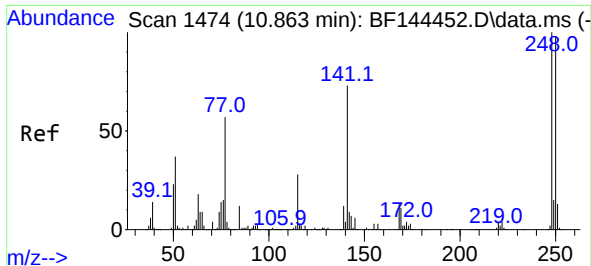
Tgt Ion:198 Resp: 153431
Ion Ratio Lower Upper
198 100
51 47.9 25.5 65.5
105 45.0 23.4 63.4



#66
n-Nitrosodiphenylamine
Concen: 40.084 ng
RT: 10.486 min Scan# 1410
Delta R.T. -0.006 min
Lab File: BF144486.D
Acq: 16 Dec 2025 10:49

Tgt Ion:169 Resp: 988428
Ion Ratio Lower Upper
169 100
168 65.0 52.6 79.0
167 35.6 28.8 43.2

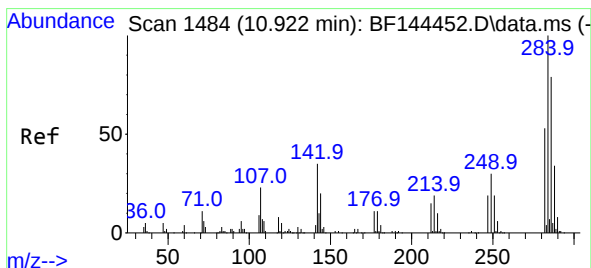
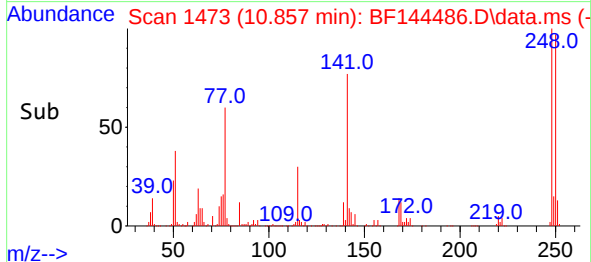
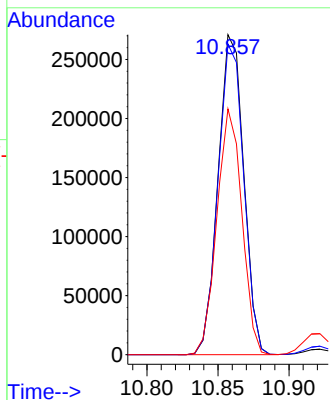
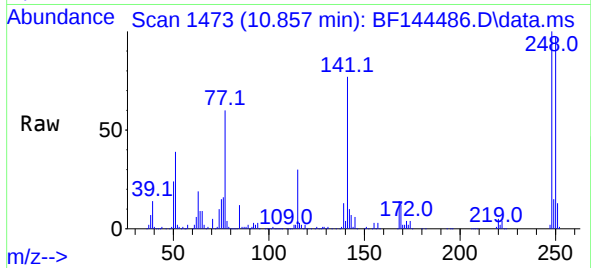




#67
4-Bromophenyl-phenylether
Concen: 40.481 ng
RT: 10.857 min Scan# 1473
Delta R.T. -0.006 min
Lab File: BF144486.D
Acq: 16 Dec 2025 10:49

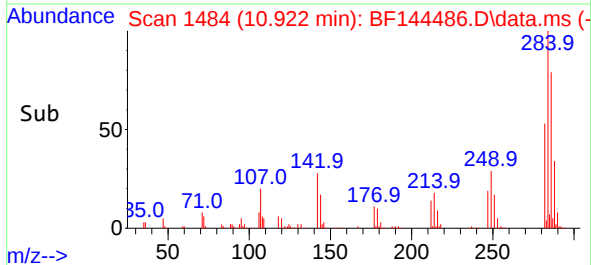
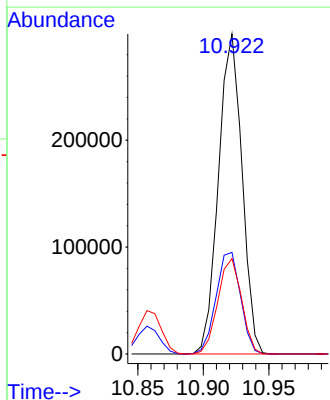
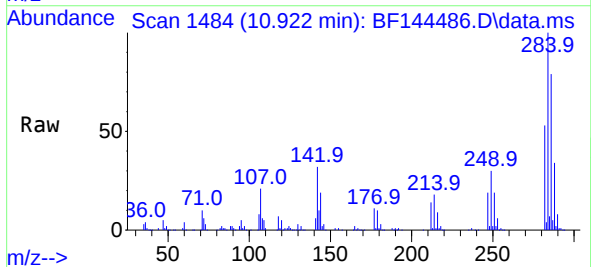
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

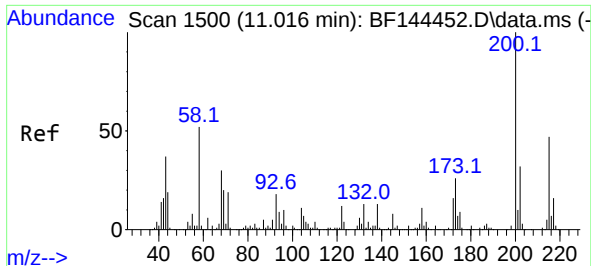
Tgt Ion:248 Resp: 340049
Ion Ratio Lower Upper
248 100
250 97.0 78.2 117.4
141 76.8 58.5 87.7



#68
Hexachlorobenzene
Concen: 40.254 ng
RT: 10.922 min Scan# 1484
Delta R.T. 0.000 min
Lab File: BF144486.D
Acq: 16 Dec 2025 10:49

Tgt Ion:284 Resp: 373276
Ion Ratio Lower Upper
284 100
142 31.7 28.2 42.2
249 29.8 24.7 37.1

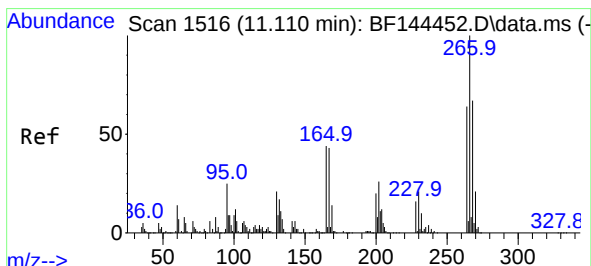
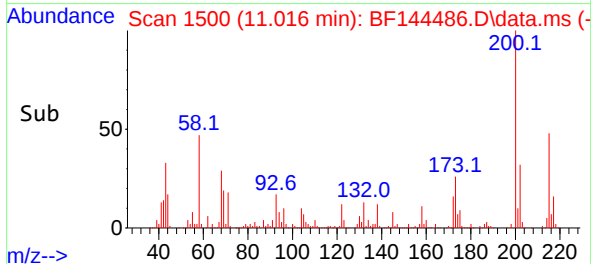
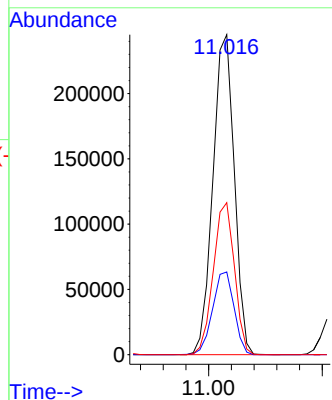
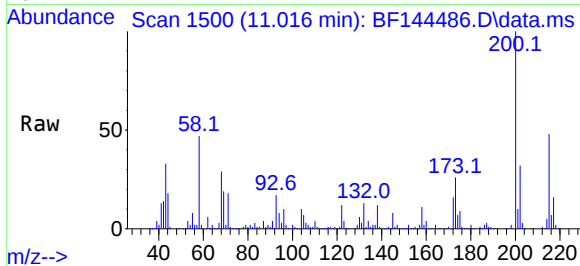




#69
Atrazine
Concen: 41.461 ng
RT: 11.016 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF144486.D
Acq: 16 Dec 2025 10:49

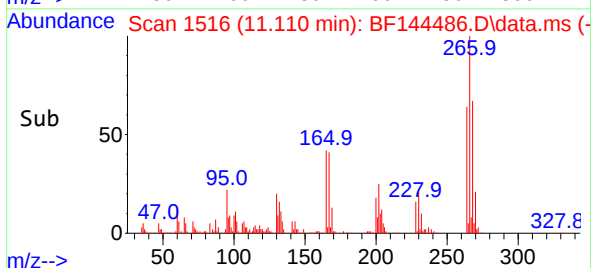
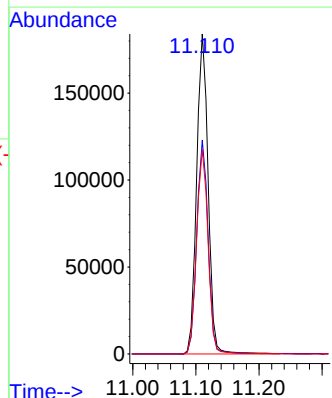
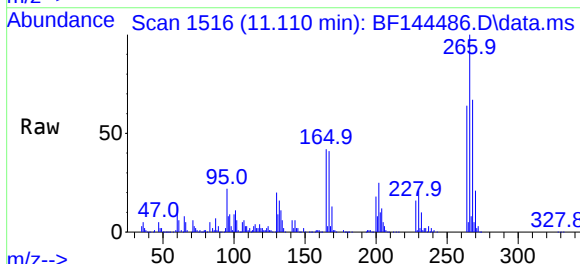
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

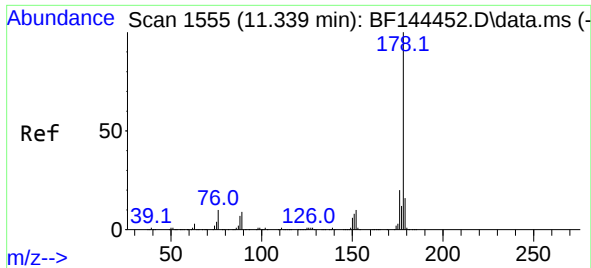
Tgt Ion:200 Resp: 320236
Ion Ratio Lower Upper
200 100
173 25.9 6.2 46.2
215 47.5 27.2 67.2



#70
Pentachlorophenol
Concen: 43.840 ng
RT: 11.110 min Scan# 1516
Delta R.T. 0.000 min
Lab File: BF144486.D
Acq: 16 Dec 2025 10:49

Tgt Ion:266 Resp: 231882
Ion Ratio Lower Upper
266 100
268 66.8 53.8 80.8
264 63.9 51.2 76.8

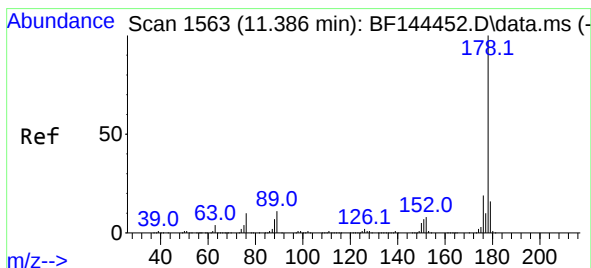
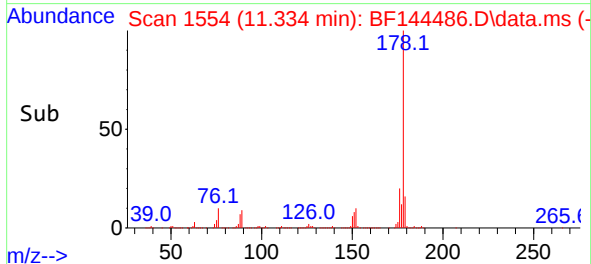
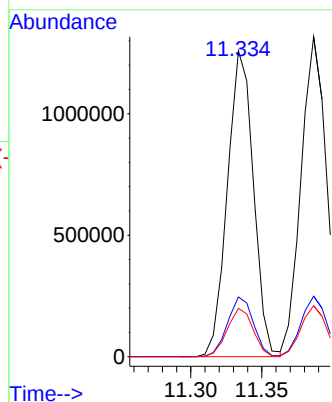
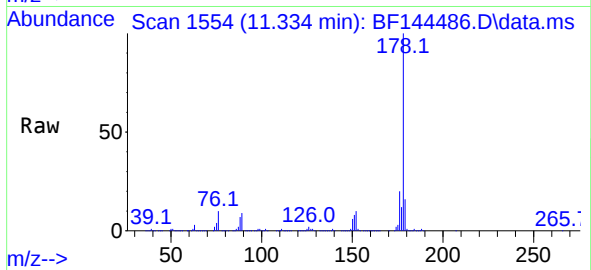




#71
Phenanthrene
Concen: 38.781 ng
RT: 11.334 min Scan# 1554
Delta R.T. -0.006 min
Lab File: BF144486.D
Acq: 16 Dec 2025 10:49

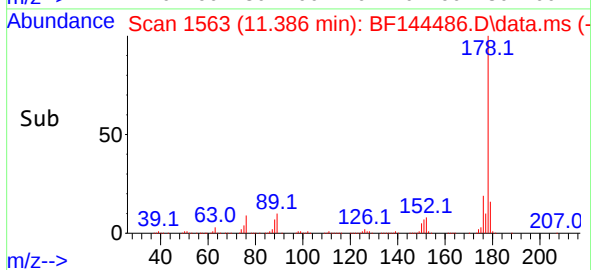
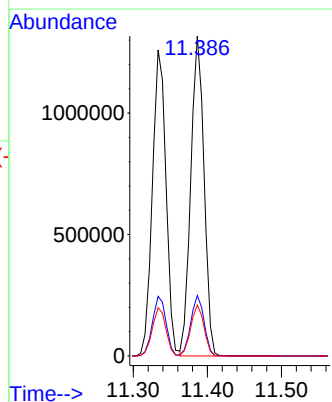
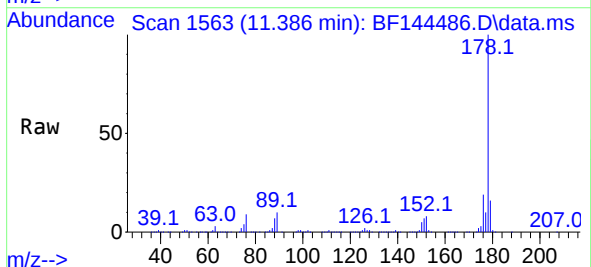
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

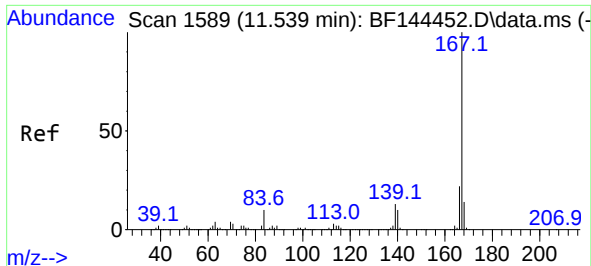
Tgt Ion:178 Resp: 1608737
Ion Ratio Lower Upper
178 100
176 19.5 15.6 23.4
179 15.8 12.5 18.7



#72
Anthracene
Concen: 38.985 ng
RT: 11.386 min Scan# 1563
Delta R.T. 0.000 min
Lab File: BF144486.D
Acq: 16 Dec 2025 10:49

Tgt Ion:178 Resp: 1636797
Ion Ratio Lower Upper
178 100
176 18.9 15.2 22.8
179 15.9 12.7 19.1

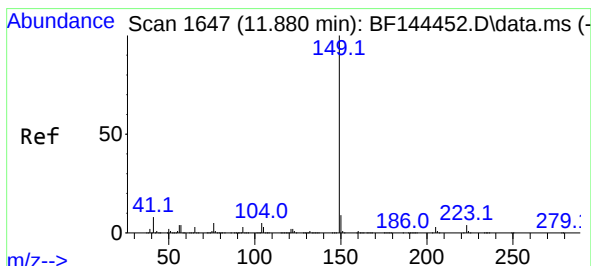
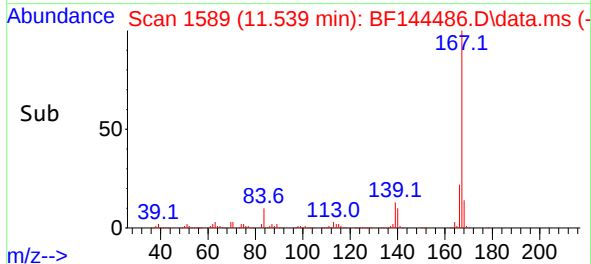
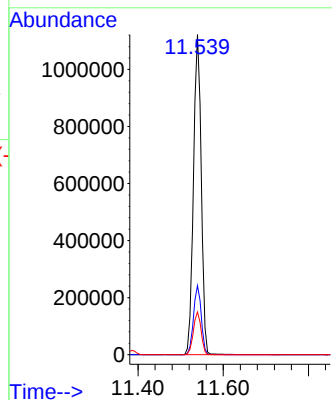
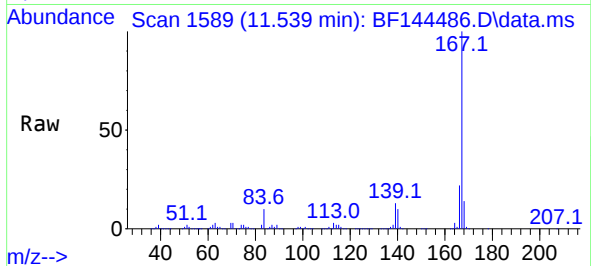




#73
 Carbazole
 Concen: 38.987 ng
 RT: 11.539 min Scan# 1589
 Delta R.T. 0.000 min
 Lab File: BF144486.D
 Acq: 16 Dec 2025 10:49

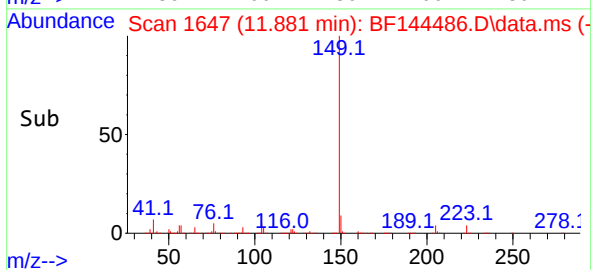
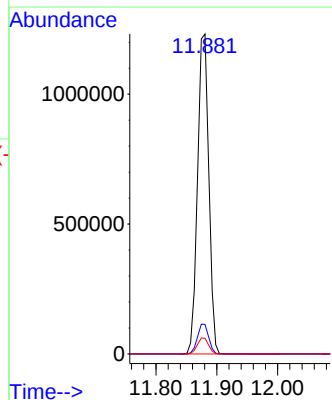
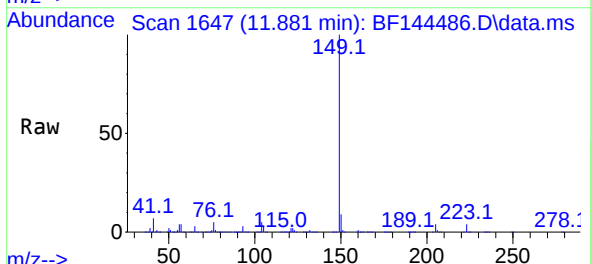
Instrument :
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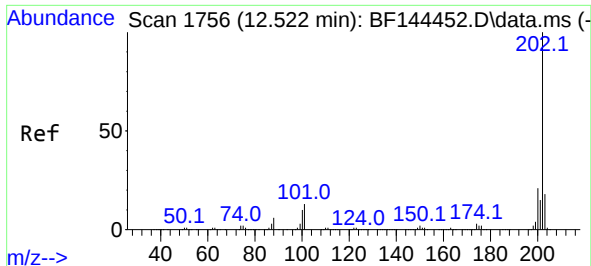
Tgt Ion:167 Resp: 1421040
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.4 26.2
 139 13.4 10.7 16.1



#74
 Di-n-butylphthalate
 Concen: 40.562 ng
 RT: 11.881 min Scan# 1647
 Delta R.T. 0.000 min
 Lab File: BF144486.D
 Acq: 16 Dec 2025 10:49

Tgt Ion:149 Resp: 1580415
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.5 11.3
 104 4.9 3.9 5.9

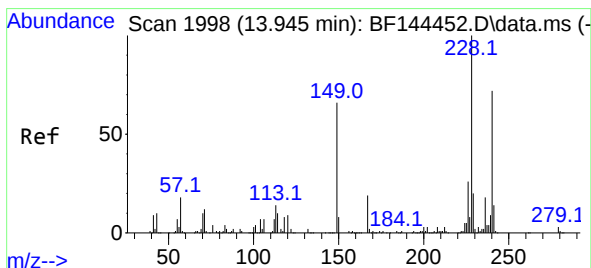
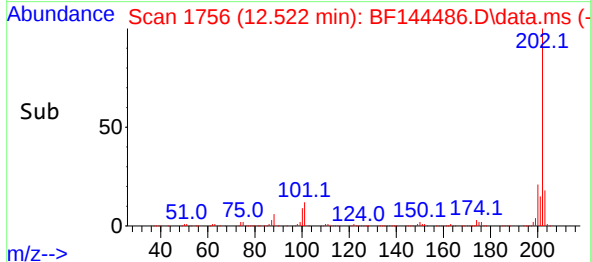
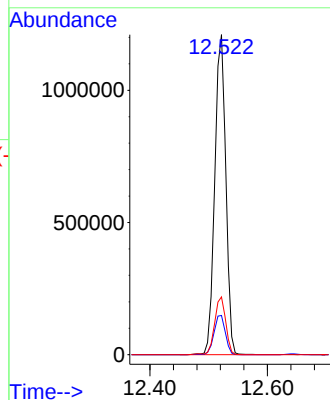
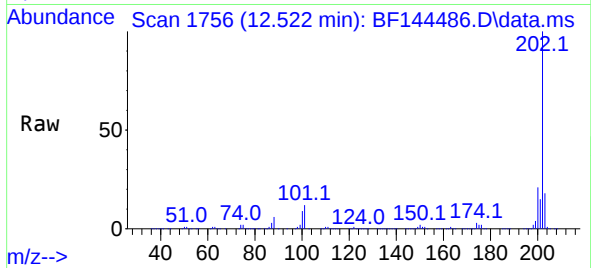




#75
Fluoranthene
Concen: 38.454 ng
RT: 12.522 min Scan# 1756
Delta R.T. 0.000 min
Lab File: BF144486.D
Acq: 16 Dec 2025 10:49

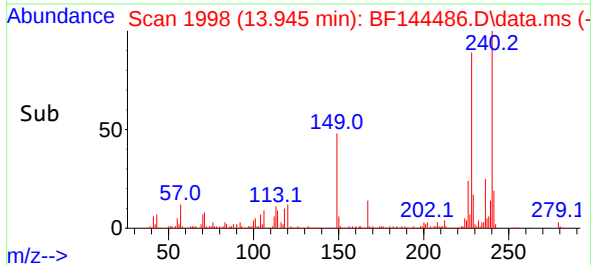
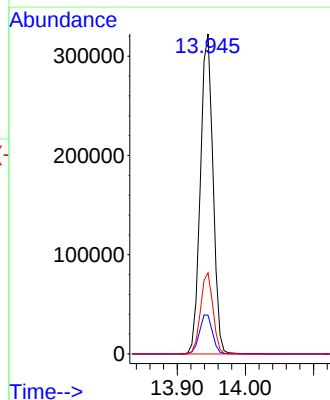
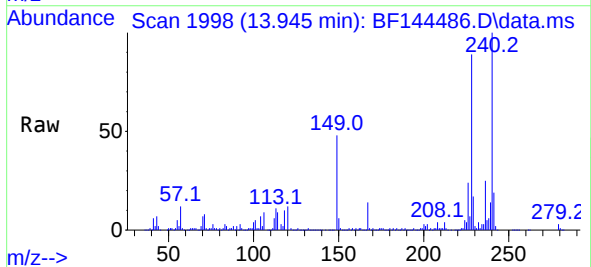
Instrument :
BNA_F
ClientSampleId :
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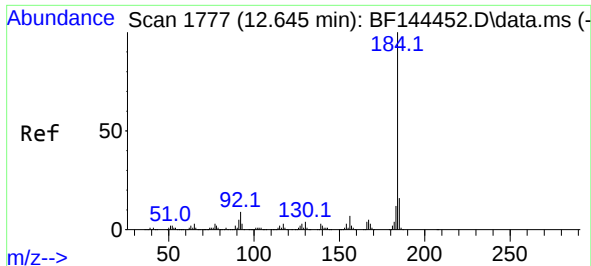
Tgt Ion:202 Resp: 1575195
Ion Ratio Lower Upper
202 100
101 12.3 0.0 32.9
203 18.0 0.0 37.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.945 min Scan# 1998
Delta R.T. 0.000 min
Lab File: BF144486.D
Acq: 16 Dec 2025 10:49

Tgt Ion:240 Resp: 413988
Ion Ratio Lower Upper
240 100
120 12.1 10.3 15.5
236 25.4 20.2 30.4

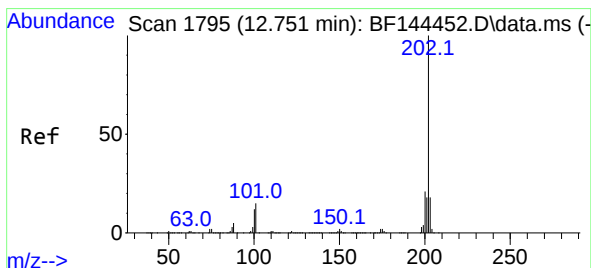
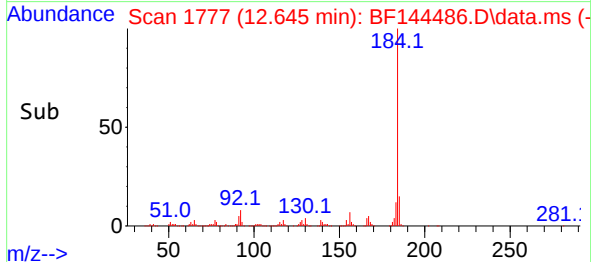
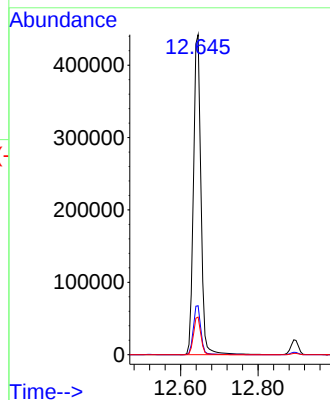
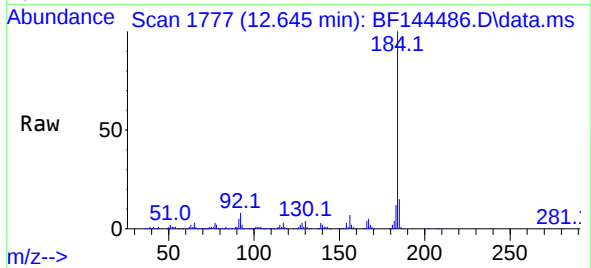




#77
Benzidine
Concen: 40.211 ng
RT: 12.645 min Scan# 1777
Delta R.T. 0.000 min
Lab File: BF144486.D
Acq: 16 Dec 2025 10:49

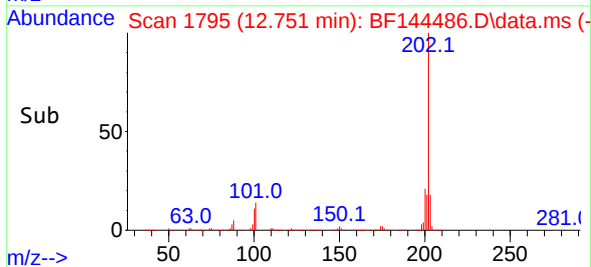
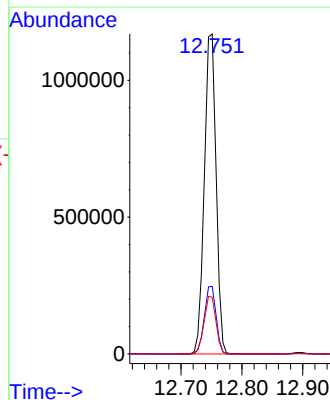
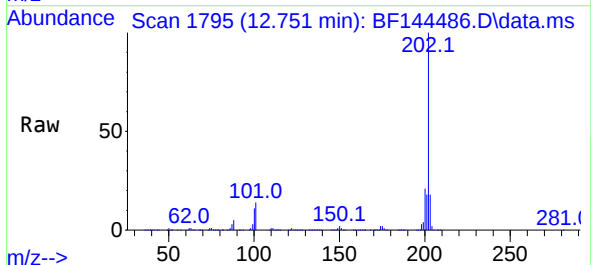
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BNA_F
ClientSampleId :
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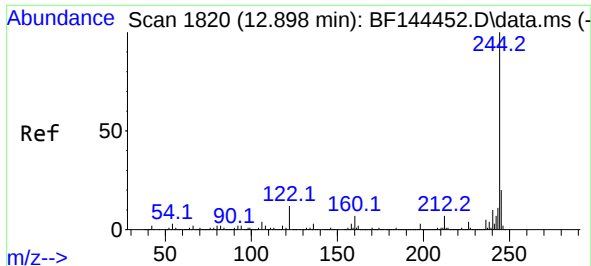
Tgt Ion:184 Resp: 592745
Ion Ratio Lower Upper
184 100
185 15.3 12.6 18.8
183 11.8 9.4 14.0



#78
Pyrene
Concen: 41.351 ng
RT: 12.751 min Scan# 1795
Delta R.T. 0.000 min
Lab File: BF144486.D
Acq: 16 Dec 2025 10:49

Tgt Ion:202 Resp: 1568386
Ion Ratio Lower Upper
202 100
200 21.2 16.9 25.3
203 17.7 14.2 21.4

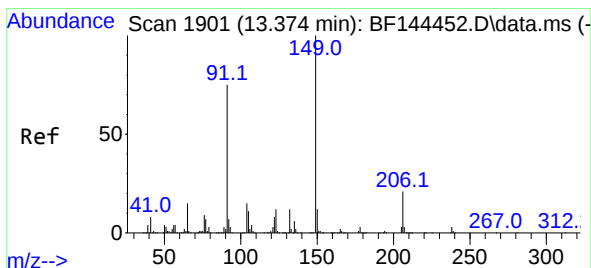
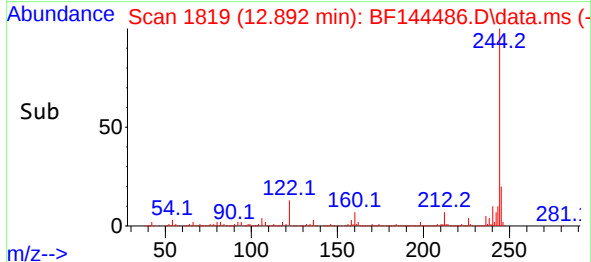
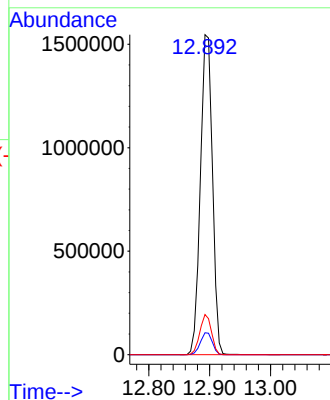
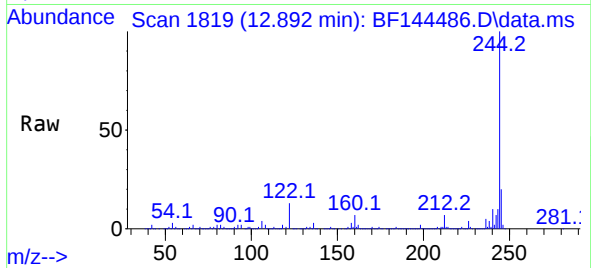




#79
 Terphenyl-d14
 Concen: 80.881 ng
 RT: 12.892 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF144486.D
 Acq: 16 Dec 2025 10:49

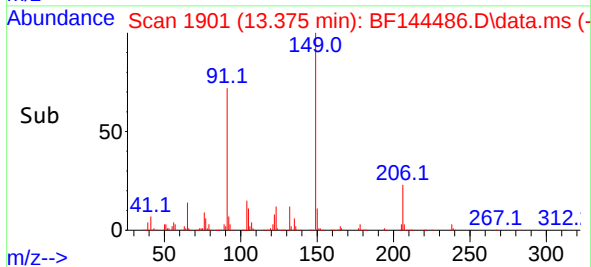
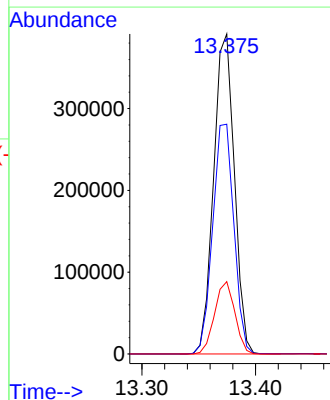
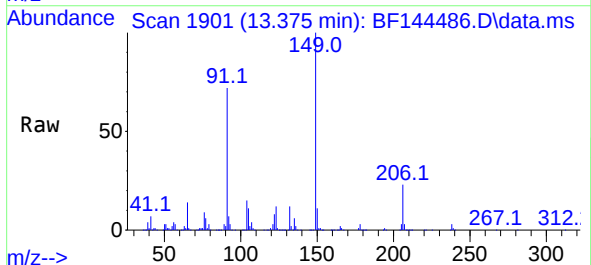
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

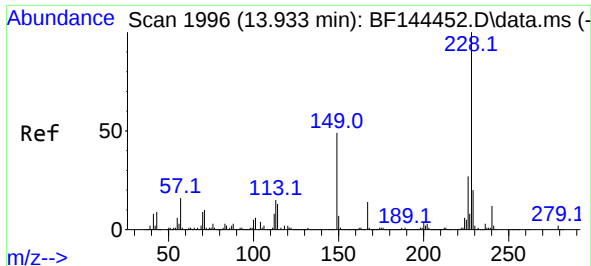
Tgt Ion:244 Resp: 2120853
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.7 8.5
 122 12.6 9.9 14.9



#80
 Butylbenzylphthalate
 Concen: 40.114 ng
 RT: 13.375 min Scan# 1901
 Delta R.T. 0.001 min
 Lab File: BF144486.D
 Acq: 16 Dec 2025 10:49

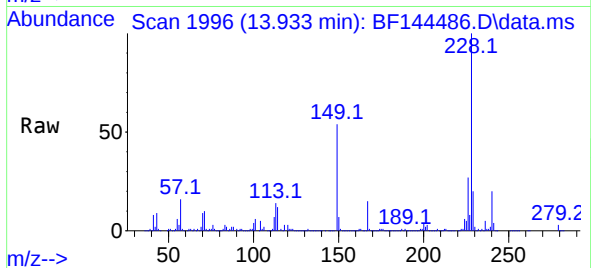
Tgt Ion:149 Resp: 496230
 Ion Ratio Lower Upper
 149 100
 91 71.8 59.8 89.8
 206 22.6 17.0 25.6



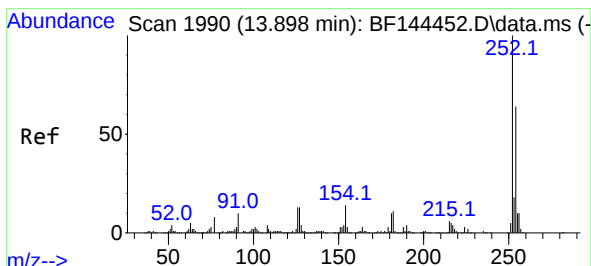
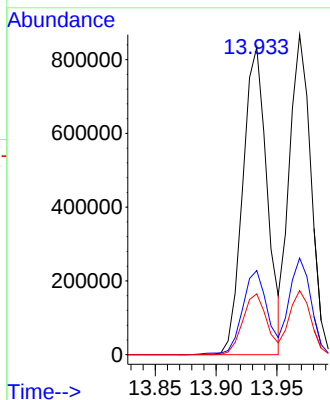
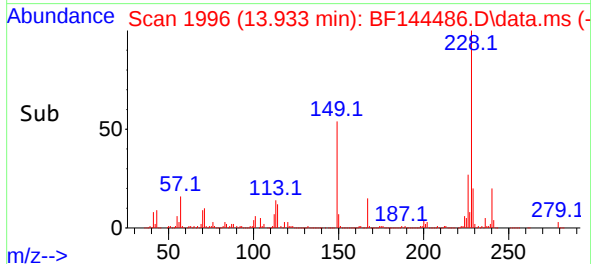


#81
Benzo(a)anthracene
Concen: 39.860 ng
RT: 13.933 min Scan# 1996
Delta R.T. 0.000 min
Lab File: BF144486.D
Acq: 16 Dec 2025 10:49

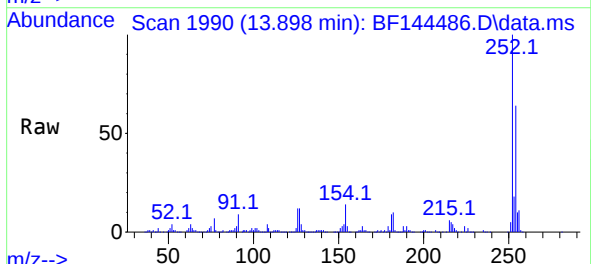
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



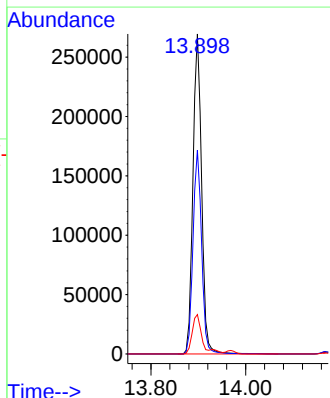
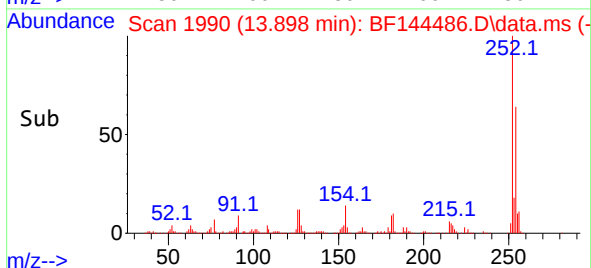
Tgt Ion:228 Resp: 1162054
Ion Ratio Lower Upper
228 100
226 27.4 21.9 32.9
229 19.8 16.1 24.1

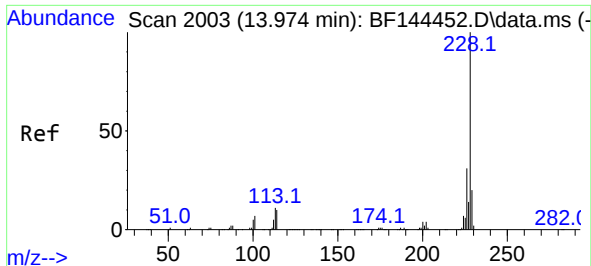


#82
3,3'-Dichlorobenzidine
Concen: 41.536 ng
RT: 13.898 min Scan# 1990
Delta R.T. 0.000 min
Lab File: BF144486.D
Acq: 16 Dec 2025 10:49



Tgt Ion:252 Resp: 343131
Ion Ratio Lower Upper
252 100
254 63.7 51.1 76.7
126 12.3 10.4 15.6

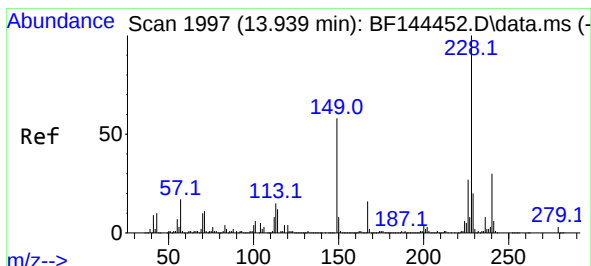
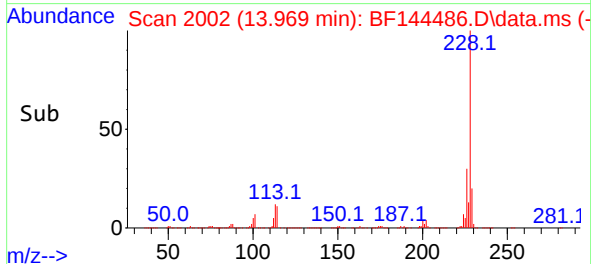
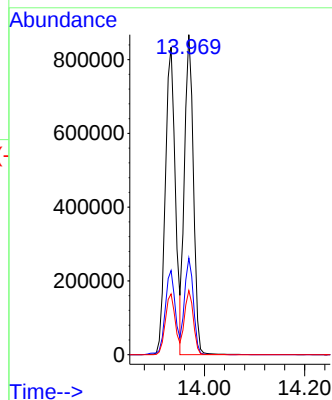
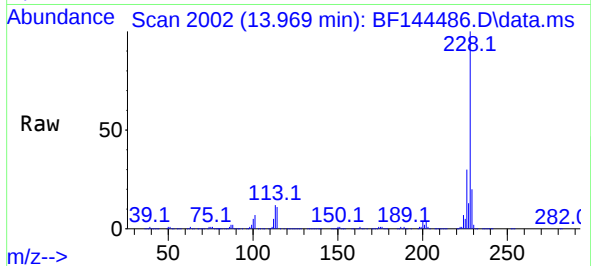




#83
Chrysene
Concen: 40.204 ng
RT: 13.969 min Scan# 2003
Delta R.T. -0.006 min
Lab File: BF144486.D
Acq: 16 Dec 2025 10:49

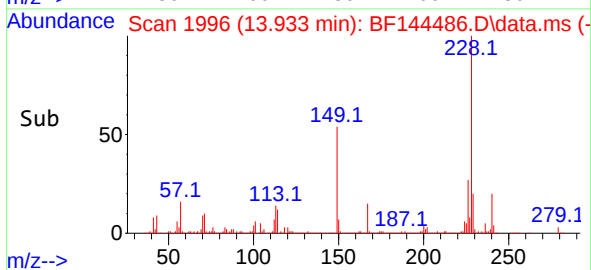
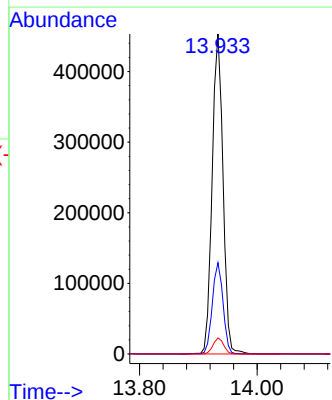
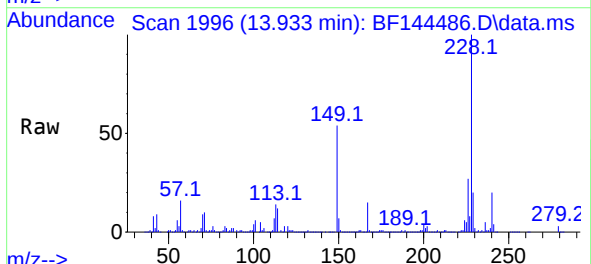
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

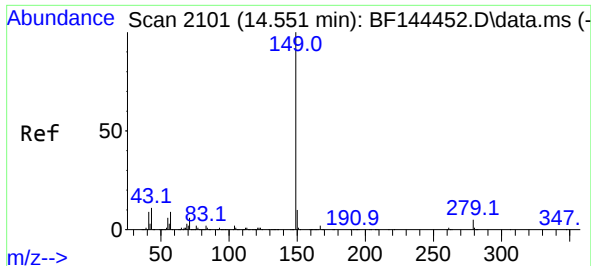
Tgt Ion:228 Resp: 1072682
Ion Ratio Lower Upper
228 100
226 30.2 24.3 36.5
229 20.0 15.8 23.8



#84
Bis(2-ethylhexyl)phthalate
Concen: 40.252 ng
RT: 13.933 min Scan# 1996
Delta R.T. -0.006 min
Lab File: BF144486.D
Acq: 16 Dec 2025 10:49

Tgt Ion:149 Resp: 580546
Ion Ratio Lower Upper
149 100
167 28.5 22.6 34.0
279 5.0 3.7 5.5

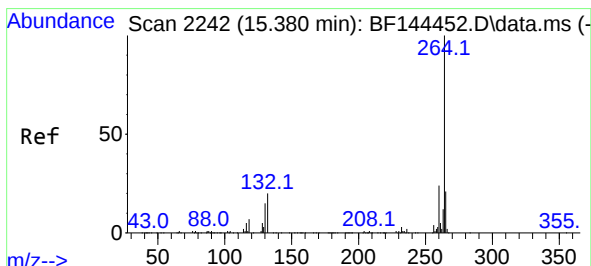
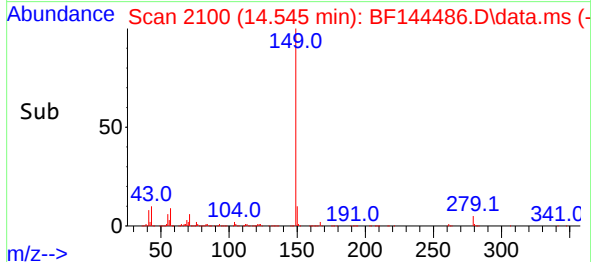
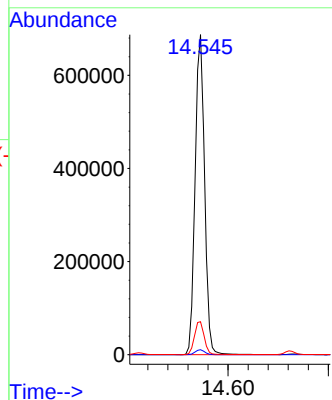
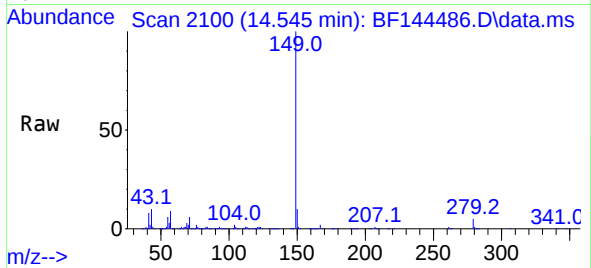




#85
Di-n-octyl phthalate
Concen: 41.047 ng
RT: 14.545 min Scan# 2100
Delta R.T. -0.006 min
Lab File: BF144486.D
Acq: 16 Dec 2025 10:49

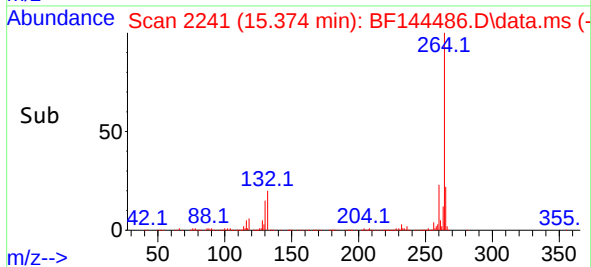
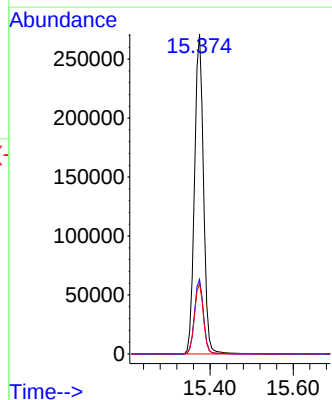
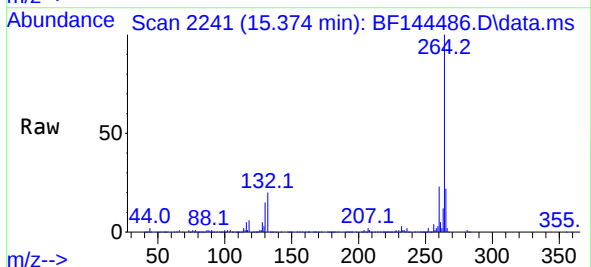
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

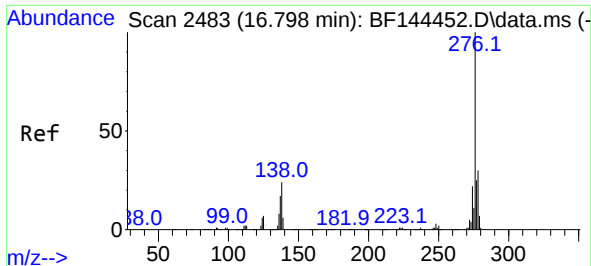
Tgt Ion:149 Resp: 898608
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 10.7 9.2 13.8



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.374 min Scan# 2241
Delta R.T. -0.006 min
Lab File: BF144486.D
Acq: 16 Dec 2025 10:49

Tgt Ion:264 Resp: 406525
Ion Ratio Lower Upper
264 100
260 23.3 19.0 28.6
265 22.0 17.1 25.7

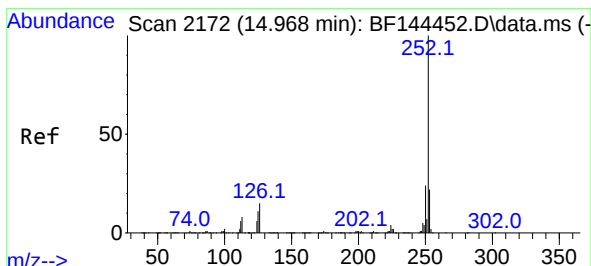
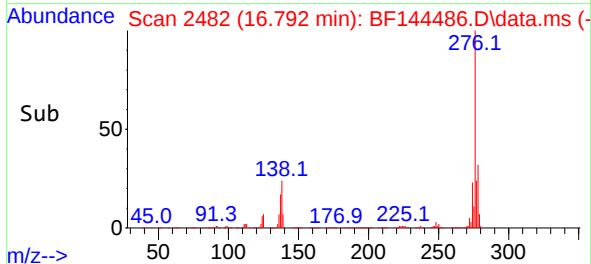
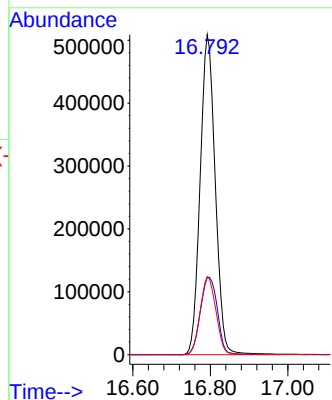
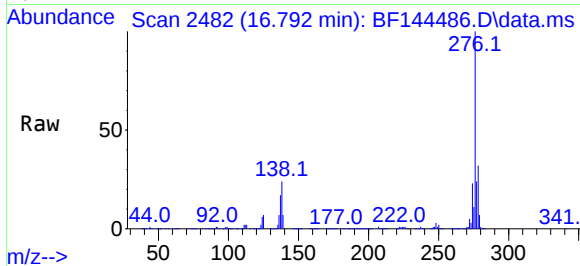




#87
Indeno(1,2,3-cd)pyrene
Concen: 47.054 ng
RT: 16.792 min Scan# 2483
Delta R.T. -0.006 min
Lab File: BF144486.D
Acq: 16 Dec 2025 10:49

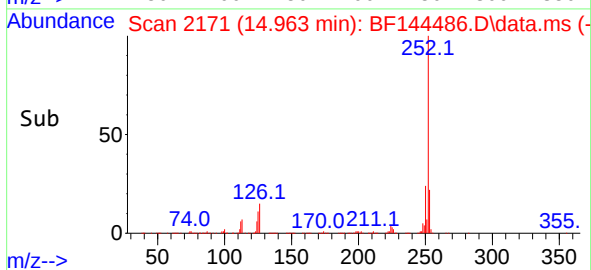
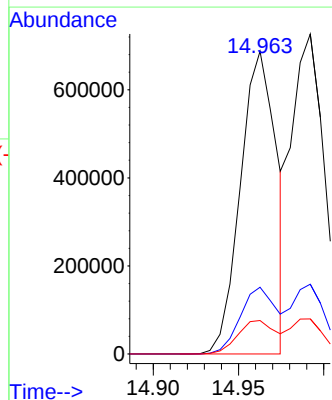
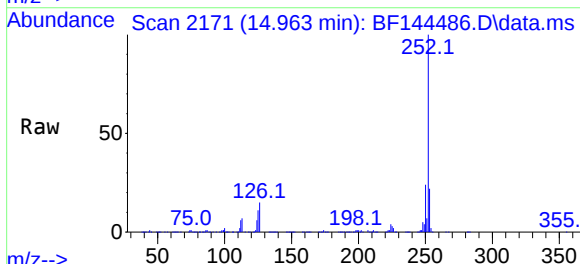
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

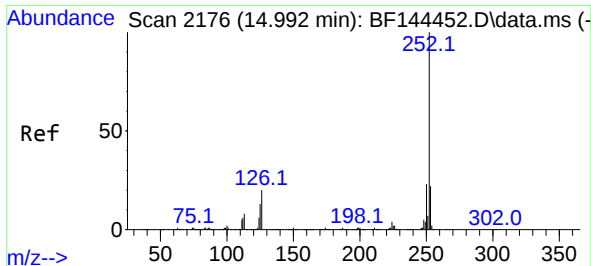
Tgt Ion:276 Resp: 1373001
Ion Ratio Lower Upper
276 100
138 27.2 21.9 32.9
277 25.4 20.2 30.2



#88
Benzo(b)fluoranthene
Concen: 37.825 ng
RT: 14.963 min Scan# 2171
Delta R.T. -0.006 min
Lab File: BF144486.D
Acq: 16 Dec 2025 10:49

Tgt Ion:252 Resp: 1009465
Ion Ratio Lower Upper
252 100
253 22.0 17.7 26.5
125 11.1 9.0 13.4





#89

Benzo(k)fluoranthene

Concen: 39.067 ng

RT: 14.992 min Scan# 2176

Delta R.T. 0.000 min

Lab File: BF144486.D

Acq: 16 Dec 2025 10:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

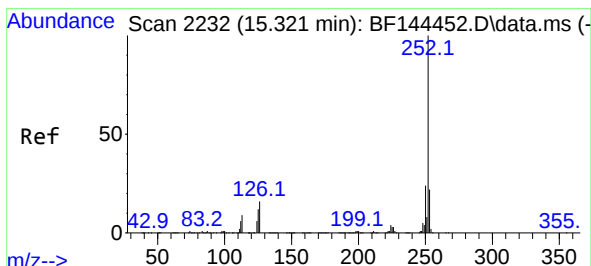
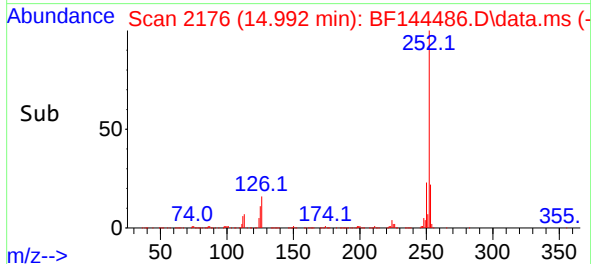
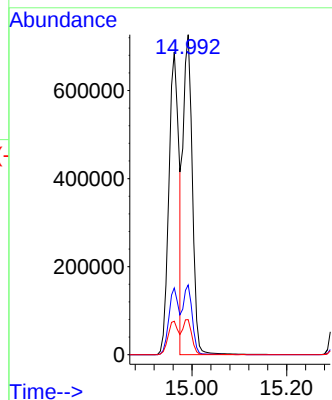
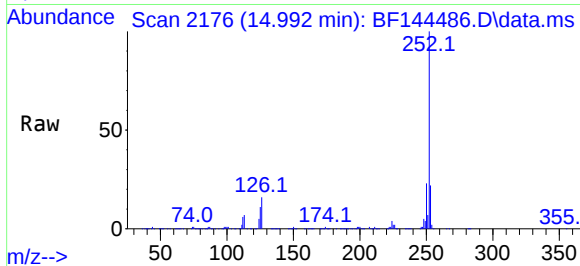
Tgt Ion:252 Resp: 985859

Ion Ratio Lower Upper

252 100

253 21.8 17.7 26.5

125 10.9 9.7 14.5



#90

Benzo(a)pyrene

Concen: 40.878 ng

RT: 15.316 min Scan# 2231

Delta R.T. -0.006 min

Lab File: BF144486.D

Acq: 16 Dec 2025 10:49

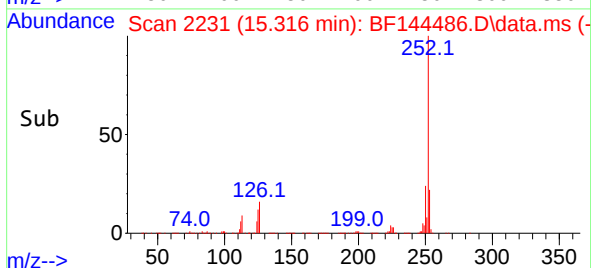
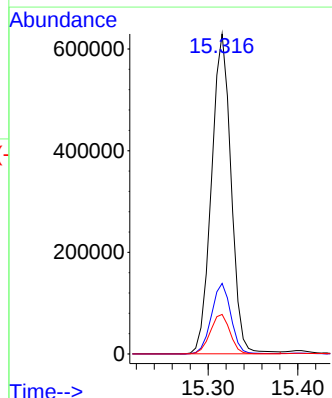
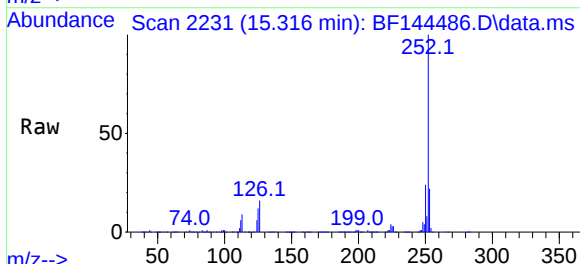
Tgt Ion:252 Resp: 953599

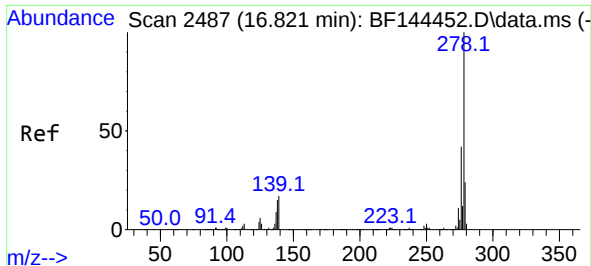
Ion Ratio Lower Upper

252 100

253 22.1 17.4 26.2

125 12.4 9.9 14.9

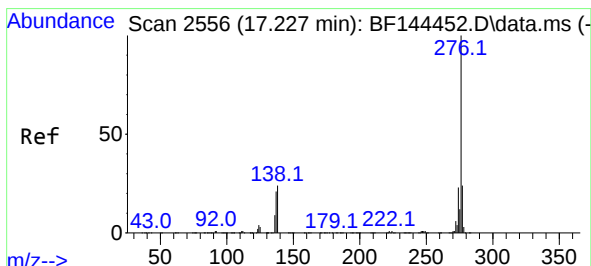
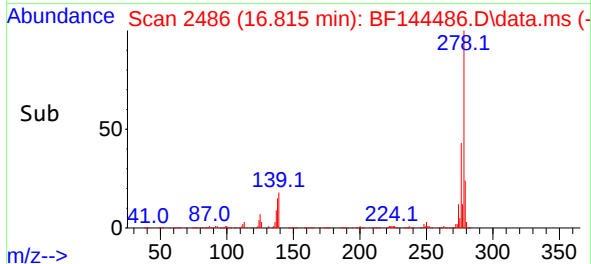
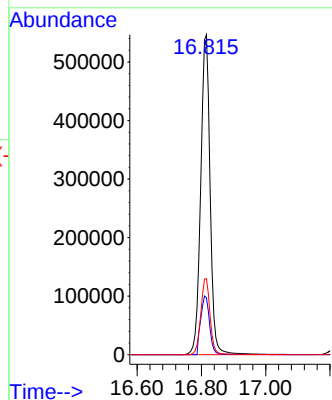
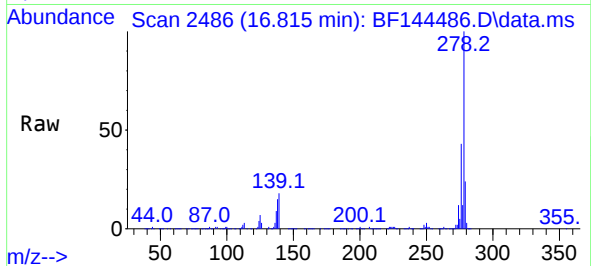




#91
Dibenzo(a,h)anthracene
Concen: 47.239 ng
RT: 16.815 min Scan# 2487
Delta R.T. -0.006 min
Lab File: BF144486.D
Acq: 16 Dec 2025 10:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 1113204
Ion Ratio Lower Upper
278 100
139 17.8 13.6 20.4
279 23.8 19.2 28.8



#92
Benzo(g,h,i)perylene
Concen: 47.603 ng
RT: 17.221 min Scan# 2555
Delta R.T. -0.006 min
Lab File: BF144486.D
Acq: 16 Dec 2025 10:49

Tgt Ion:276 Resp: 1140608
Ion Ratio Lower Upper
276 100
277 23.9 18.8 28.2
138 23.5 19.4 29.2

