

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121525\
 Data File : BF144466.D
 Acq On : 15 Dec 2025 11:13
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Dec 15 11:41:31 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	200298	20.000	ng	0.00
21) Naphthalene-d8	8.075	136	793888	20.000	ng	0.00
39) Acenaphthene-d10	9.828	164	426838	20.000	ng	0.00
64) Phenanthrene-d10	11.310	188	684594	20.000	ng	0.00
76) Chrysene-d12	13.945	240	396863	20.000	ng	0.00
86) Perylene-d12	15.374	264	375851	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.393	112	1047960	78.889	ng	0.00
7) Phenol-d6	6.416	99	1291031	77.916	ng	0.00
23) Nitrobenzene-d5	7.357	82	1138405	89.734	ng	0.00
42) 2,4,6-Tribromophenol	10.616	330	342445	88.739	ng	0.00
45) 2-Fluorobiphenyl	9.151	172	2112924	75.939	ng	0.00
79) Terphenyl-d14	12.898	244	1985519	78.987	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.493	88	248569	38.914	ng	97
3) Pyridine	3.222	79	679707	38.697	ng	99
4) n-Nitrosodimethylamine	3.169	42	281347	36.857	ng	97
6) Aniline	6.457	93	889190	38.471	ng	99
8) 2-Chlorophenol	6.575	128	584038	41.008	ng	98
9) Benzaldehyde	6.346	77	526013	40.552	ng	99
10) Phenol	6.428	94	770224	39.386	ng	99
11) bis(2-Chloroethyl)ether	6.534	93	554141	38.768	ng	99
12) 1,3-Dichlorobenzene	6.734	146	607067	39.451	ng	99
13) 1,4-Dichlorobenzene	6.810	146	602533	39.026	ng	99
14) 1,2-Dichlorobenzene	6.963	146	575039	39.219	ng	99
15) Benzyl Alcohol	6.934	79	482171	39.481	ng	100
16) 2,2'-oxybis(1-Chloropr...	7.075	45	890019	36.896	ng	100
17) 2-Methylphenol	7.040	107	473501	39.441	ng	99
18) Hexachloroethane	7.310	117	219159	40.854	ng	99
19) n-Nitroso-di-n-propyla...	7.210	70	399664	38.186	ng	98
20) 3+4-Methylphenols	7.198	107	583615	39.564	ng	99
22) Acetophenone	7.204	105	751168	38.147	ng	98
24) Nitrobenzene	7.375	77	601718	43.721	ng	99
25) Isophorone	7.616	82	1087866	37.996	ng	99
26) 2-Nitrophenol	7.692	139	264332	44.626	ng	98
27) 2,4-Dimethylphenol	7.728	122	545366	39.921	ng	99
28) bis(2-Chloroethoxy)met...	7.828	93	681087	38.605	ng	100
29) 2,4-Dichlorophenol	7.928	162	469787	41.387	ng	99
30) 1,2,4-Trichlorobenzene	8.016	180	479017	38.908	ng	98
31) Naphthalene	8.098	128	1662552	38.911	ng	100
32) Benzoic acid	7.822	122	342527	42.612	ng	99
33) 4-Chloroaniline	8.145	127	660225	38.443	ng	99
34) Hexachlorobutadiene	8.222	225	301535	39.611	ng	100
35) Caprolactam	8.516	113	146710	39.139	ng	94
36) 4-Chloro-3-methylphenol	8.622	107	494442	40.125	ng	99
37) 2-Methylnaphthalene	8.787	142	1074978	38.239	ng	99
38) 1-Methylnaphthalene	8.886	142	1062052	38.799	ng	100
40) 1,2,4,5-Tetrachloroben...	8.951	216	476223	39.203	ng	100
41) Hexachlorocyclopentadiene	8.945	237	307108	42.717	ng	100
43) 2,4,6-Trichlorophenol	9.063	196	332179	43.060	ng	99

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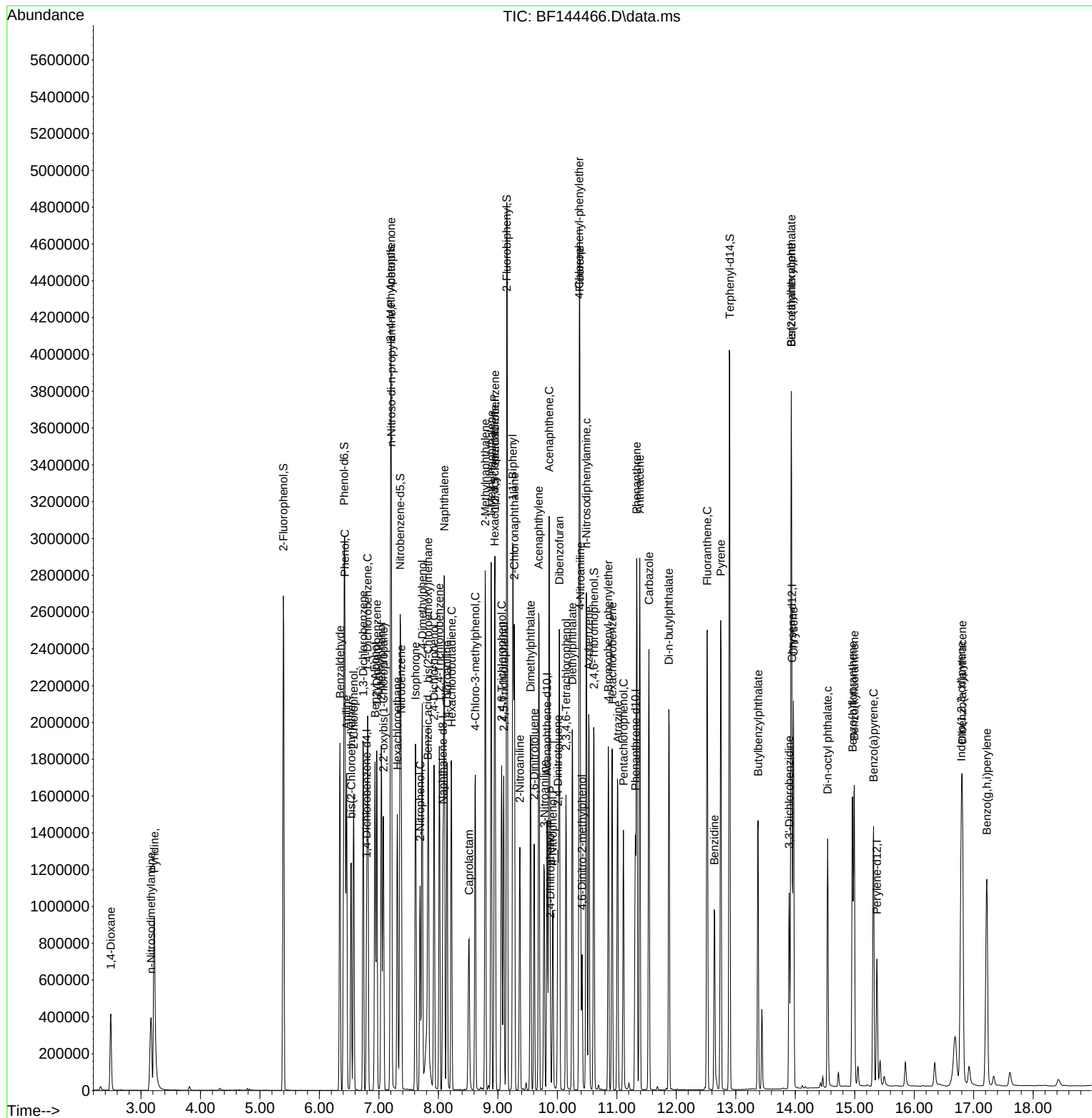
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.098	196	334897	41.362	ng	99
46) 1,1'-Biphenyl	9.251	154	1298859	38.938	ng	99
47) 2-Chloronaphthalene	9.275	162	989016	38.839	ng	99
48) 2-Nitroaniline	9.369	65	291395	40.508	ng	97
49) Acenaphthylene	9.686	152	1583553	39.250	ng	100
50) Dimethylphthalate	9.551	163	1123134	38.954	ng	100
51) 2,6-Dinitrotoluene	9.610	165	221455	42.410	ng	97
52) Acenaphthene	9.863	154	966418	38.418	ng	100
53) 3-Nitroaniline	9.781	138	259808	40.687	ng	99
54) 2,4-Dinitrophenol	9.881	184	86796	42.598	ng	# 73
55) Dibenzofuran	10.034	168	1376252	38.451	ng	99
56) 4-Nitrophenol	9.922	139	212249	43.228	ng	99
57) 2,4-Dinitrotoluene	10.010	165	301455	42.275	ng	96
58) Fluorene	10.375	166	1018059	37.563	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.145	232	269851	43.906	ng	98
60) Diethylphthalate	10.251	149	1061754	38.856	ng	100
61) 4-Chlorophenyl-phenyle...	10.369	204	510352	38.379	ng	99
62) 4-Nitroaniline	10.386	138	249334	39.581	ng	99
63) Azobenzene	10.528	77	1081406	37.445	ng	99
65) 4,6-Dinitro-2-methylph...	10.416	198	128026	42.649	ng	95
66) n-Nitrosodiphenylamine	10.486	169	920822	39.250	ng	100
67) 4-Bromophenyl-phenylether	10.857	248	319600	39.990	ng	98
68) Hexachlorobenzene	10.922	284	348155	39.462	ng	97
69) Atrazine	11.016	200	292661	39.826	ng	99
70) Pentachlorophenol	11.110	266	211965	42.121	ng	100
71) Phenanthrene	11.333	178	1523608	38.604	ng	100
72) Anthracene	11.386	178	1541412	38.588	ng	100
73) Carbazole	11.539	167	1322525	38.137	ng	100
74) Di-n-butylphthalate	11.875	149	1478323	39.880	ng	100
75) Fluoranthene	12.522	202	1456896	37.382	ng	99
77) Benzidine	12.639	184	532455	37.680	ng	99
78) Pyrene	12.745	202	1440198	39.609	ng	99
80) Butylbenzylphthalate	13.374	149	466530	39.403	ng	97
81) Benzo(a)anthracene	13.933	228	1072015	38.358	ng	100
82) 3,3'-Dichlorobenzidine	13.898	252	312058	39.405	ng	99
83) Chrysene	13.969	228	992064	38.787	ng	100
84) Bis(2-ethylhexyl)phtha...	13.933	149	557115	40.291	ng	100
85) Di-n-octyl phthalate	14.545	149	878446	41.730	ng	99
87) Indeno(1,2,3-cd)pyrene	16.792	276	1229591	45.578	ng	100
88) Benzo(b)fluoranthene	14.963	252	906159	36.725	ng	99
89) Benzo(k)fluoranthene	14.992	252	901344	38.633	ng	99
90) Benzo(a)pyrene	15.316	252	854742	39.631	ng	99
91) Dibenzo(a,h)anthracene	16.810	278	992758	45.566	ng	99
92) Benzo(g,h,i)perylene	17.221	276	1009856	45.586	ng	99

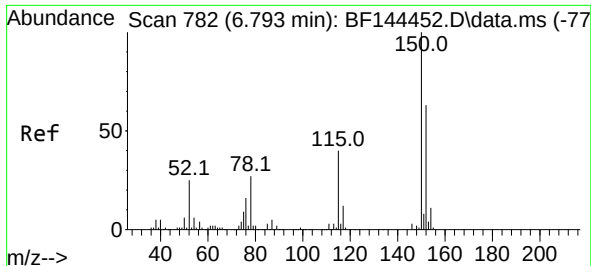
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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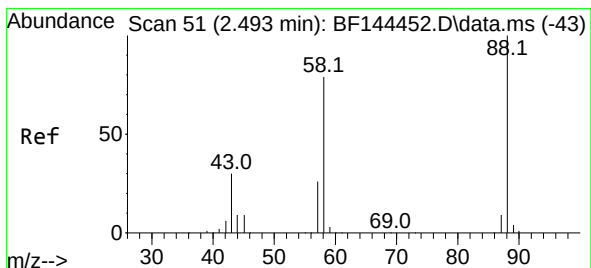
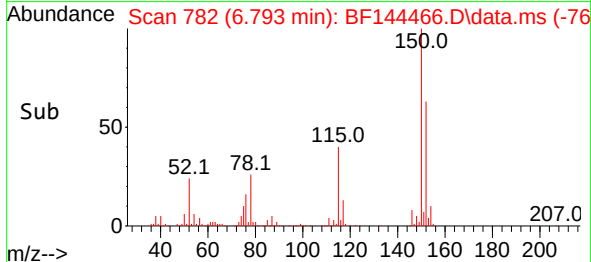
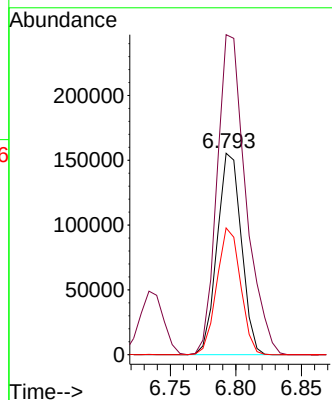
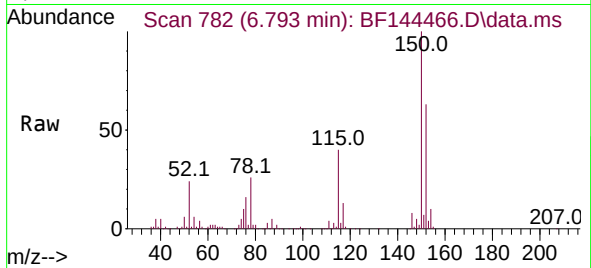




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.793 min Scan# 782
 Delta R.T. -0.000 min
 Lab File: BF144466.D
 Acq: 15 Dec 2025 11:13

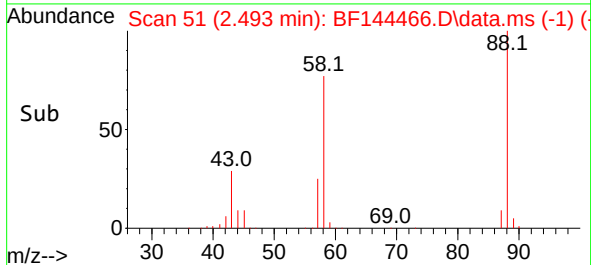
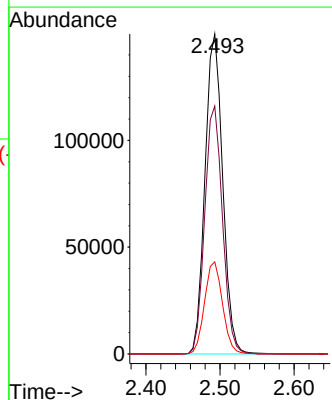
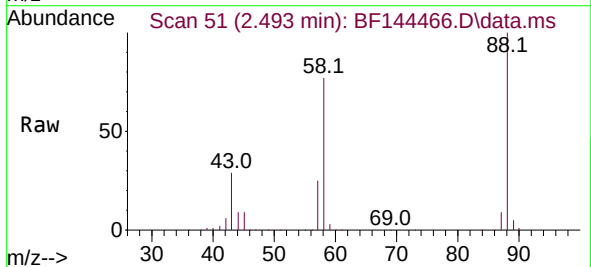
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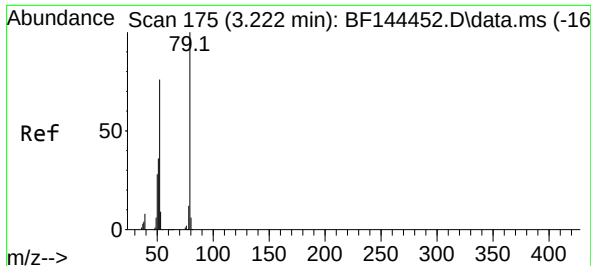
Tgt Ion:152 Resp: 200298
 Ion Ratio Lower Upper
 152 100
 150 158.9 127.4 191.2
 115 62.9 51.4 77.0



#2
 1,4-Dioxane
 Concen: 38.914 ng
 RT: 2.493 min Scan# 51
 Delta R.T. -0.000 min
 Lab File: BF144466.D
 Acq: 15 Dec 2025 11:13

Tgt Ion: 88 Resp: 248569
 Ion Ratio Lower Upper
 88 100
 58 77.5 63.9 95.9
 43 29.2 24.2 36.4

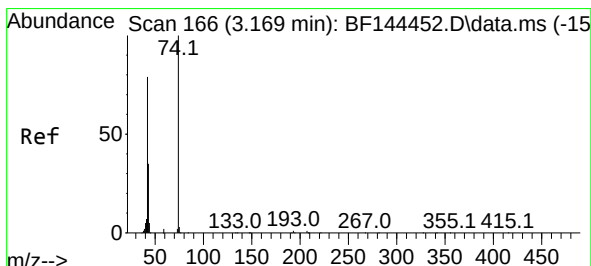
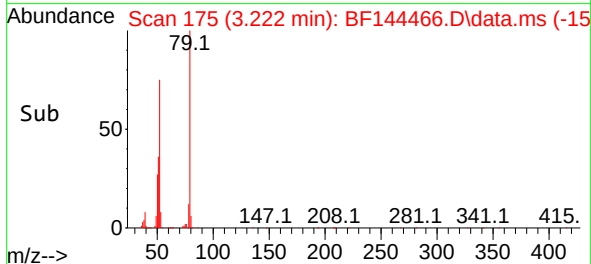
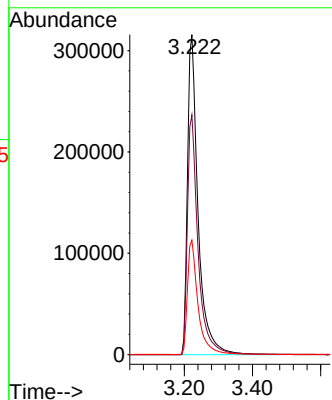
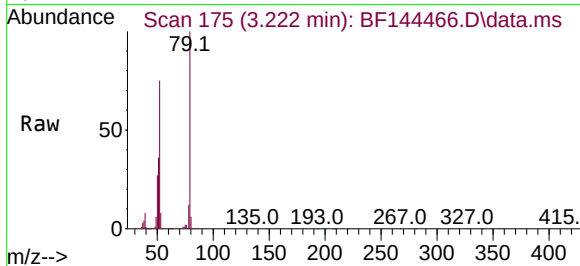




#3
Pyridine
Concen: 38.697 ng
RT: 3.222 min Scan# 175
Delta R.T. -0.000 min
Lab File: BF144466.D
Acq: 15 Dec 2025 11:13

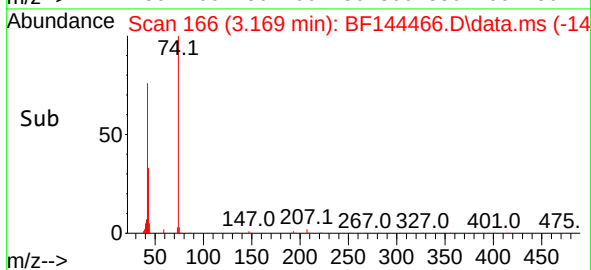
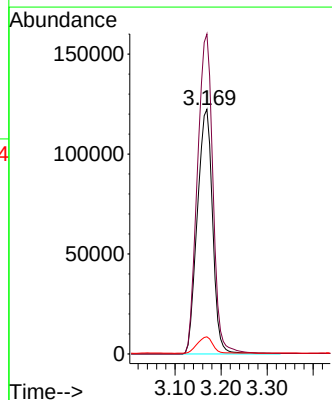
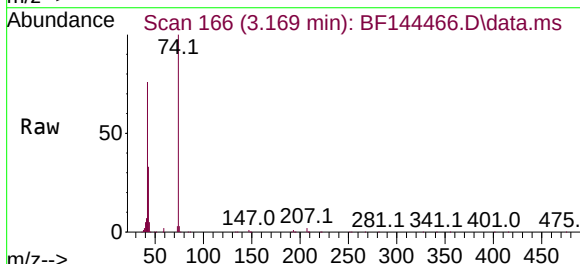
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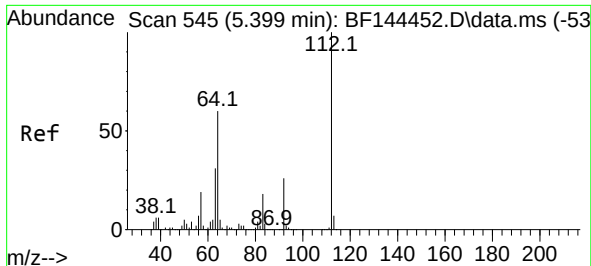
Tgt Ion: 79 Resp: 679707
Ion Ratio Lower Upper
79 100
52 74.9 60.5 90.7
51 35.8 29.0 43.6



#4
n-Nitrosodimethylamine
Concen: 36.857 ng
RT: 3.169 min Scan# 166
Delta R.T. -0.000 min
Lab File: BF144466.D
Acq: 15 Dec 2025 11:13

Tgt Ion: 42 Resp: 281347
Ion Ratio Lower Upper
42 100
74 130.9 101.8 152.8
44 7.0 5.7 8.5

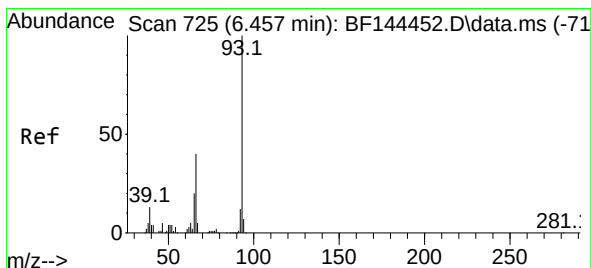
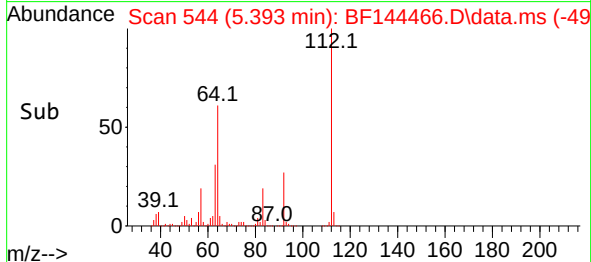
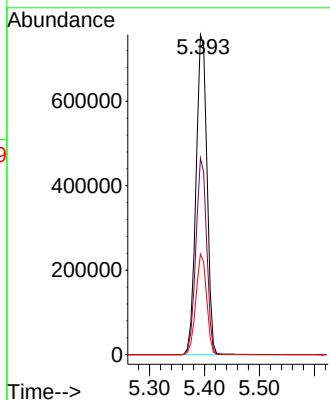
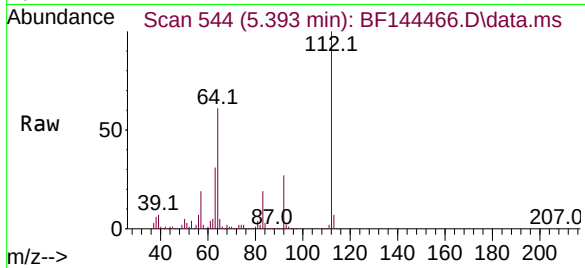




#5
2-Fluorophenol
Concen: 78.889 ng
RT: 5.393 min Scan# 545
Delta R.T. -0.006 min
Lab File: BF144466.D
Acq: 15 Dec 2025 11:13

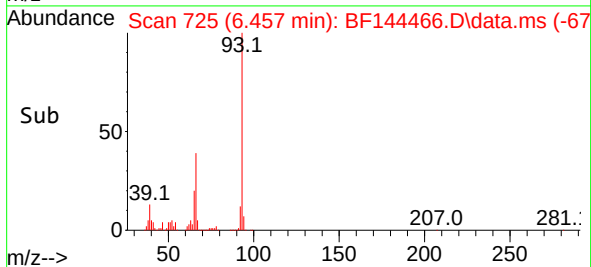
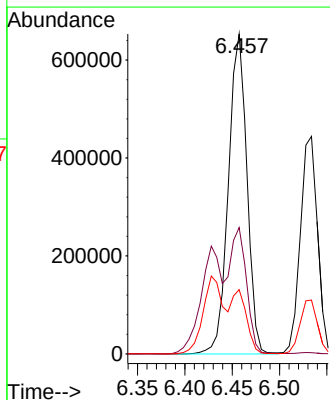
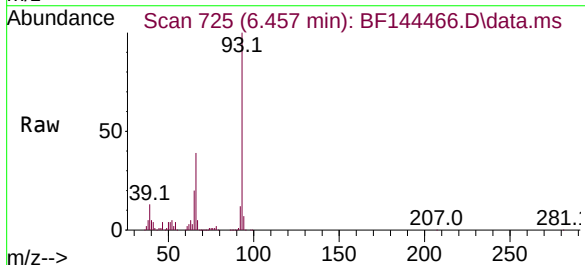
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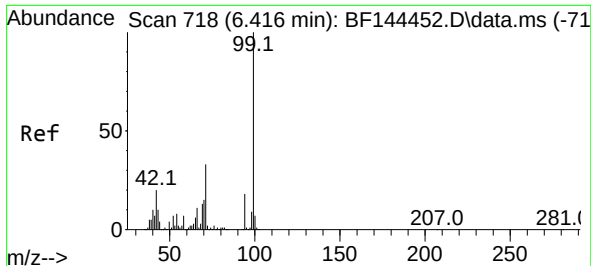
Tgt Ion:112 Resp: 1047960
Ion Ratio Lower Upper
112 100
64 61.5 47.8 71.6
63 31.4 24.6 37.0



#6
Aniline
Concen: 38.471 ng
RT: 6.457 min Scan# 725
Delta R.T. -0.000 min
Lab File: BF144466.D
Acq: 15 Dec 2025 11:13

Tgt Ion: 93 Resp: 889190
Ion Ratio Lower Upper
93 100
66 39.5 32.4 48.6
65 20.1 16.1 24.1

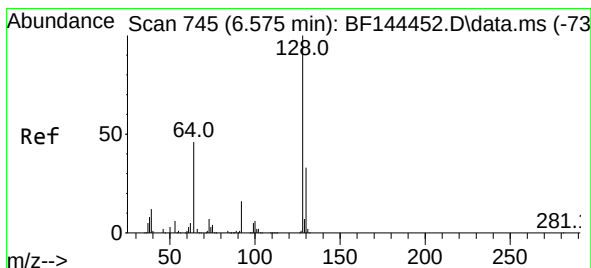
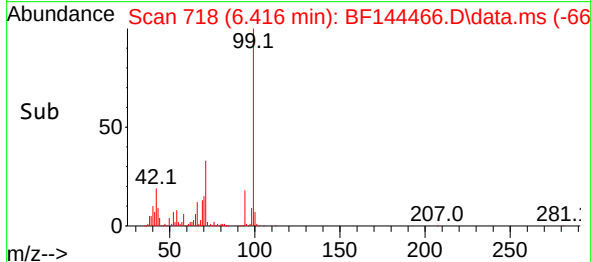
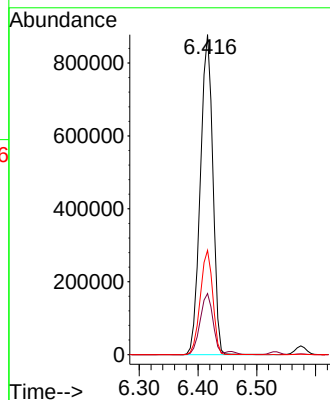
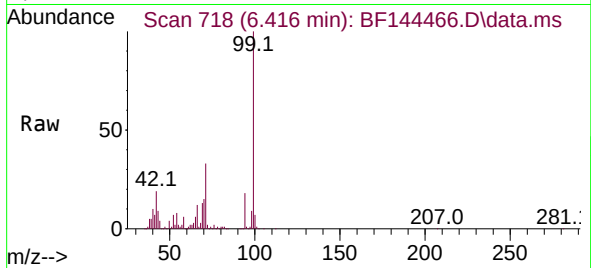




#7
Phenol-d6
Concen: 77.916 ng
RT: 6.416 min Scan# 718
Delta R.T. -0.000 min
Lab File: BF144466.D
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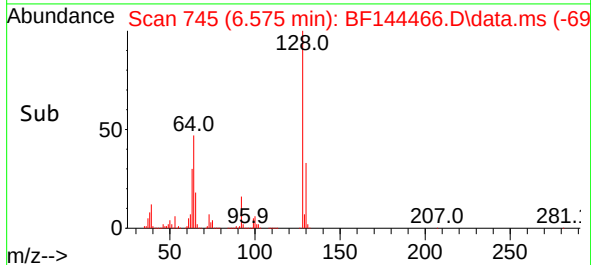
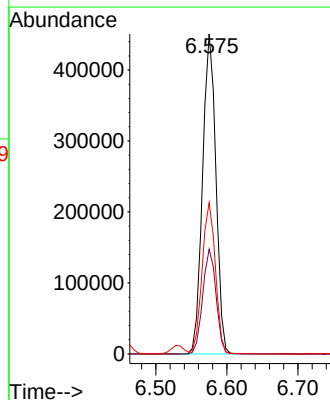
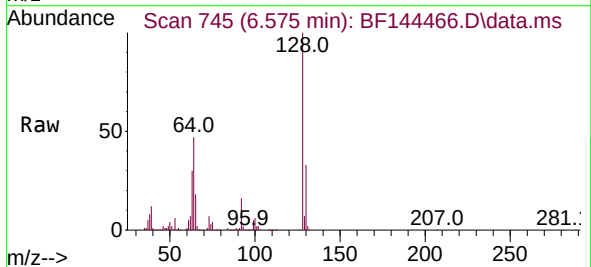
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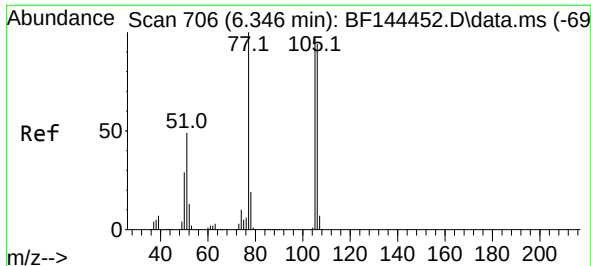
Tgt Ion: 99 Resp: 1291031
Ion Ratio Lower Upper
99 100
42 19.1 15.7 23.5
71 32.6 26.4 39.6



#8
2-Chlorophenol
Concen: 41.008 ng
RT: 6.575 min Scan# 745
Delta R.T. -0.000 min
Lab File: BF144466.D
Acq: 15 Dec 2025 11:13

Tgt Ion: 128 Resp: 584038
Ion Ratio Lower Upper
128 100
130 32.7 13.0 53.0
64 47.3 28.9 68.9

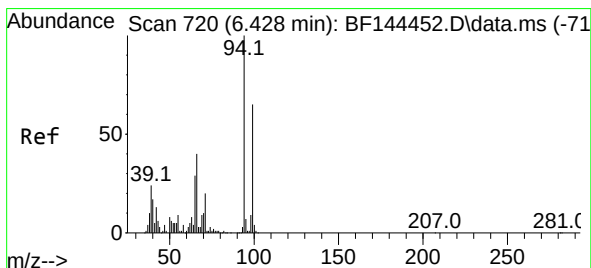
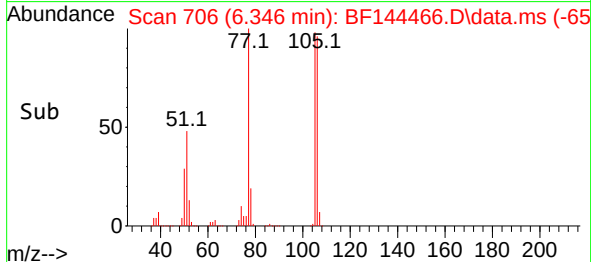
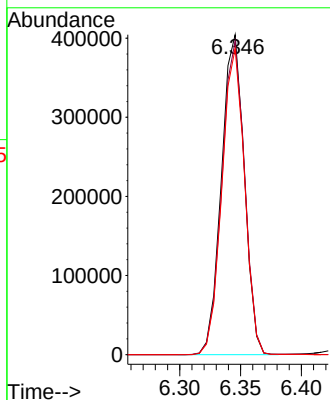
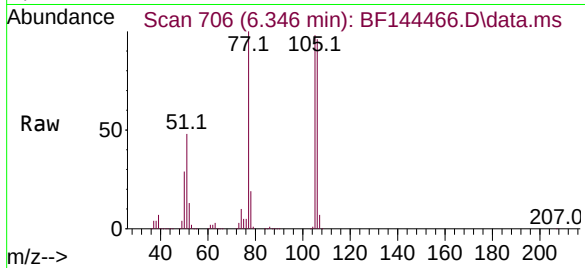




#9
Benzaldehyde
Concen: 40.552 ng
RT: 6.346 min Scan# 706
Delta R.T. -0.000 min
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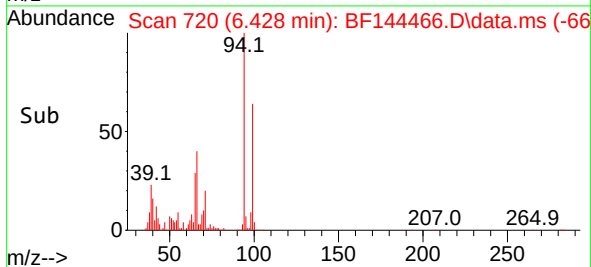
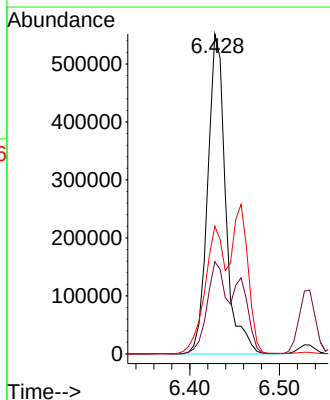
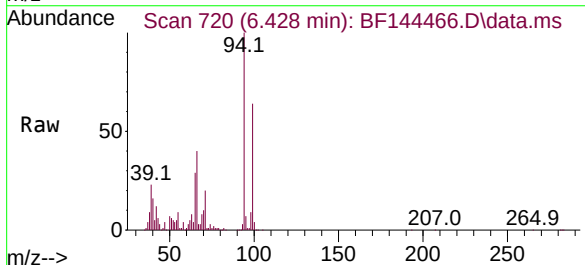
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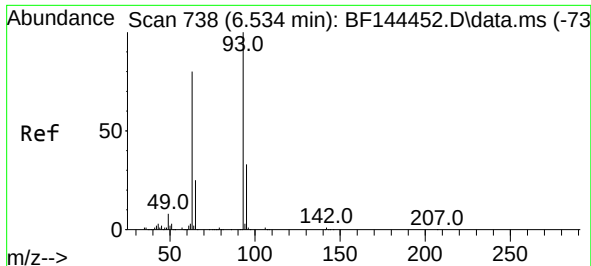
Tgt Ion: 77 Resp: 526013
Ion Ratio Lower Upper
77 100
105 97.9 77.0 117.0
106 95.6 74.1 114.1



#10
Phenol
Concen: 39.386 ng
RT: 6.428 min Scan# 720
Delta R.T. -0.000 min
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Tgt Ion: 94 Resp: 770224
Ion Ratio Lower Upper
94 100
65 28.8 9.1 49.1
66 39.9 20.3 60.3





#11

bis(2-Chloroethyl)ether

Concen: 38.768 ng

RT: 6.534 min Scan# 738

Delta R.T. -0.000 min

Lab File: BF144466.D

Acq: 15 Dec 2025 11:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

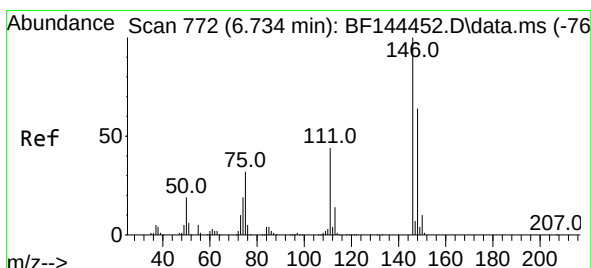
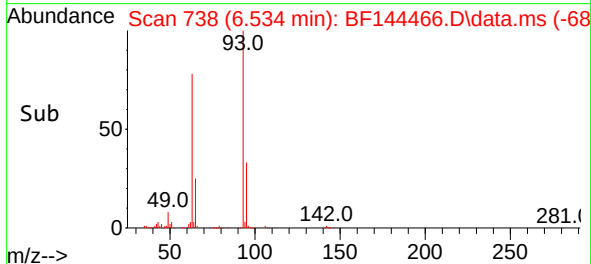
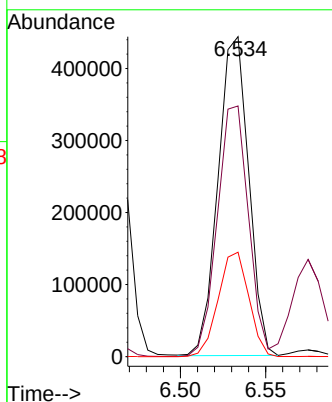
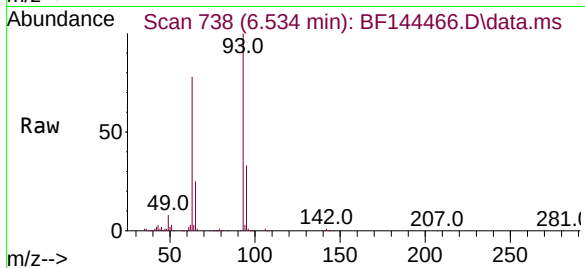
Tgt Ion: 93 Resp: 554141

Ion Ratio Lower Upper

93 100

63 78.3 59.8 99.8

95 32.6 13.0 53.0



#12

1,3-Dichlorobenzene

Concen: 39.451 ng

RT: 6.734 min Scan# 772

Delta R.T. -0.000 min

Lab File: BF144466.D

Acq: 15 Dec 2025 11:13

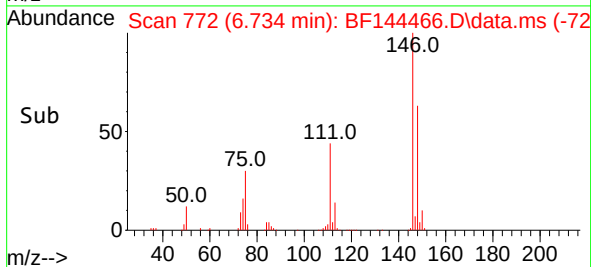
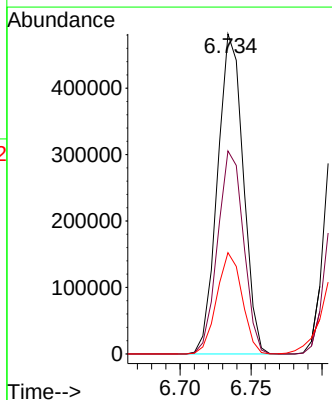
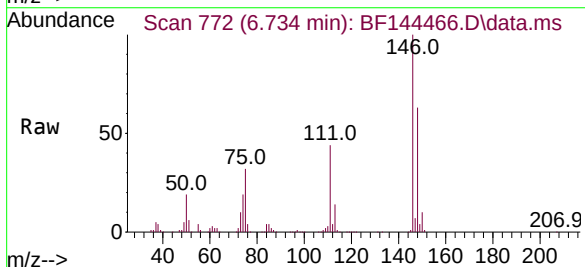
Tgt Ion: 146 Resp: 607067

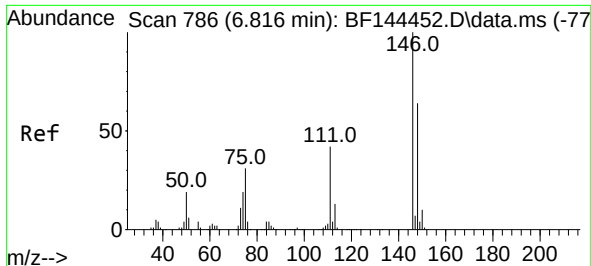
Ion Ratio Lower Upper

146 100

148 63.4 51.0 76.6

75 31.6 25.8 38.8

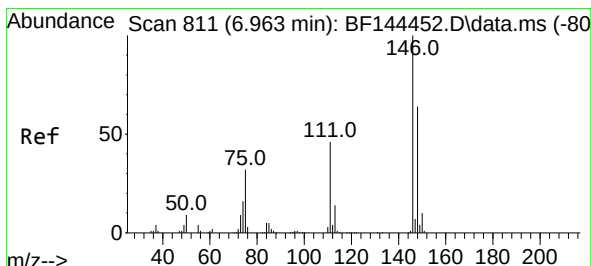
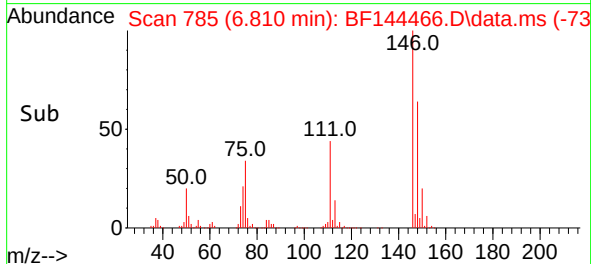
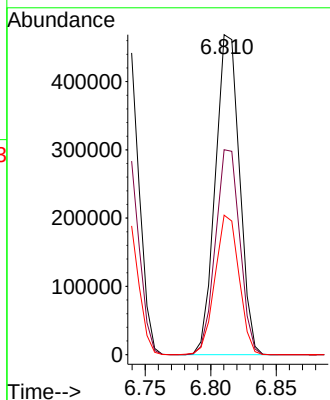
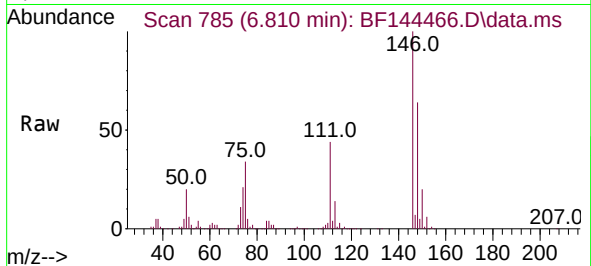




#13
1,4-Dichlorobenzene
Concen: 39.026 ng
RT: 6.810 min Scan# 786
Delta R.T. -0.006 min
Lab File: BF144466.D
Acq: 15 Dec 2025 11:13

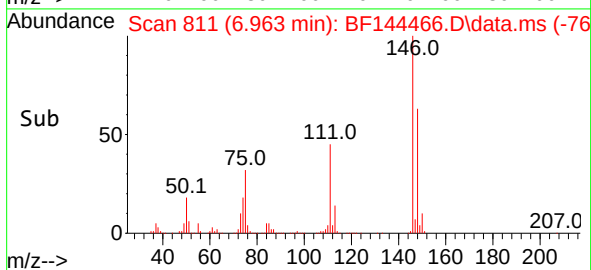
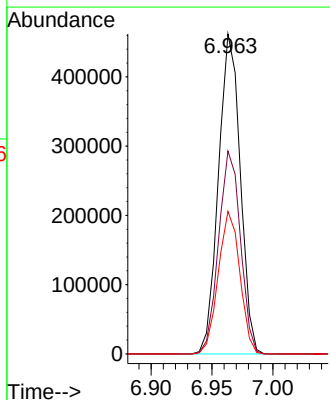
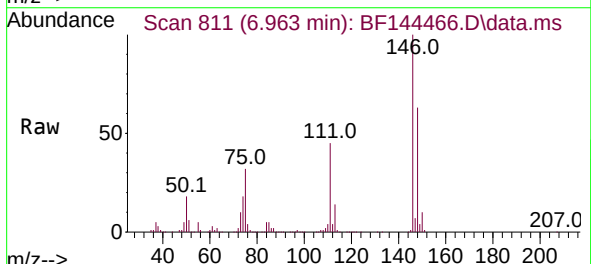
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

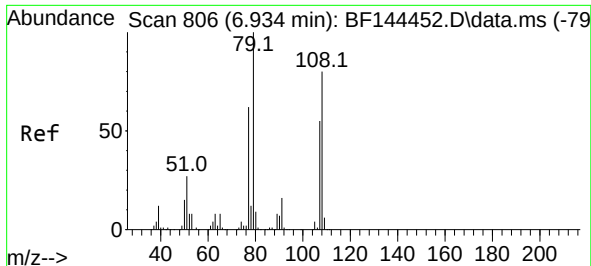
Tgt Ion:146 Resp: 602533
Ion Ratio Lower Upper
146 100
148 64.0 51.4 77.2
111 43.6 33.8 50.8



#14
1,2-Dichlorobenzene
Concen: 39.219 ng
RT: 6.963 min Scan# 811
Delta R.T. -0.000 min
Lab File: BF144466.D
Acq: 15 Dec 2025 11:13

Tgt Ion:146 Resp: 575039
Ion Ratio Lower Upper
146 100
148 63.4 51.4 77.2
111 44.6 36.5 54.7

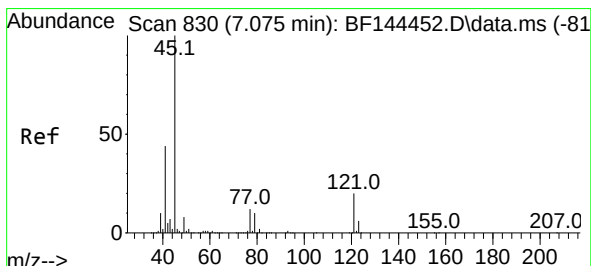
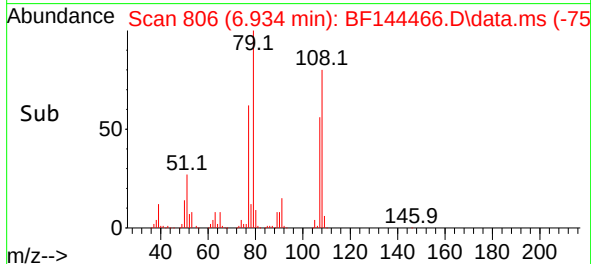
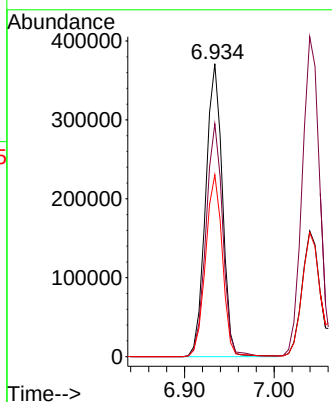
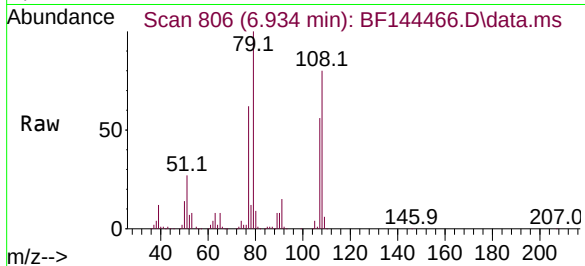




#15
Benzyl Alcohol
Concen: 39.481 ng
RT: 6.934 min Scan# 806
Delta R.T. -0.000 min
Lab File: BF144466.D
Acq: 15 Dec 2025 11:13

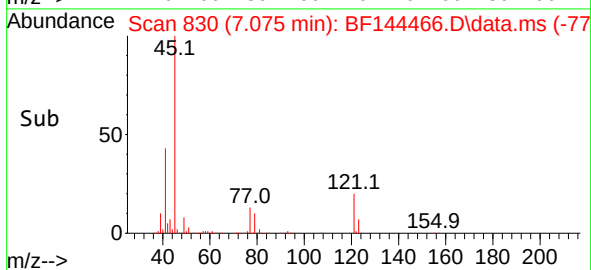
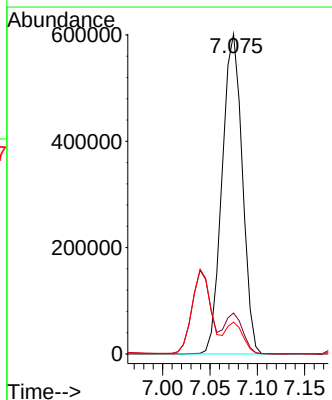
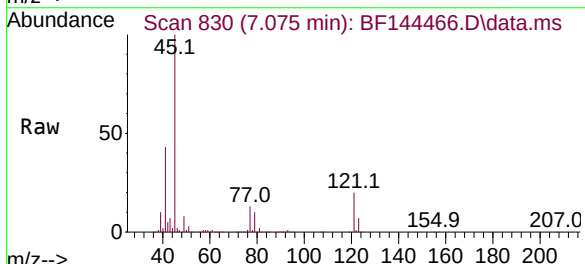
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

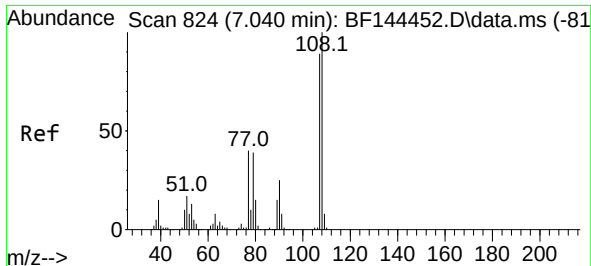
Tgt Ion: 79 Resp: 482171
Ion Ratio Lower Upper
79 100
108 79.5 63.7 95.5
77 62.1 49.3 73.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.896 ng
RT: 7.075 min Scan# 830
Delta R.T. -0.000 min
Lab File: BF144466.D
Acq: 15 Dec 2025 11:13

Tgt Ion: 45 Resp: 890019
Ion Ratio Lower Upper
45 100
77 12.8 0.0 32.6
79 9.9 0.0 29.9

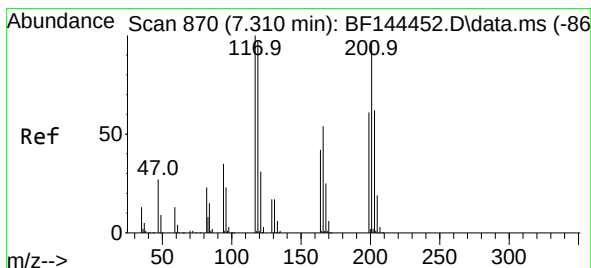
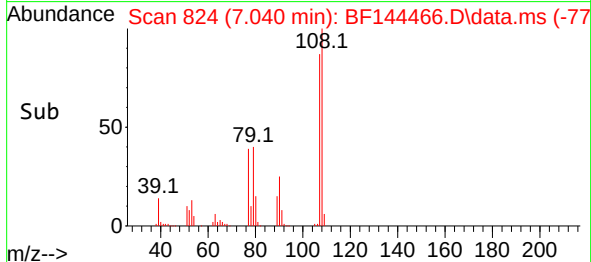
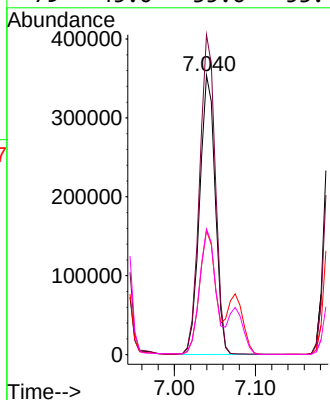
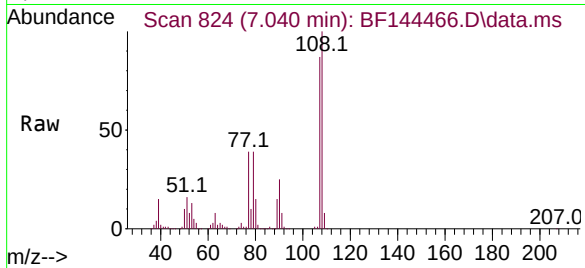




#17
2-Methylphenol
Concen: 39.441 ng
RT: 7.040 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF144466.D
Acq: 15 Dec 2025 11:13

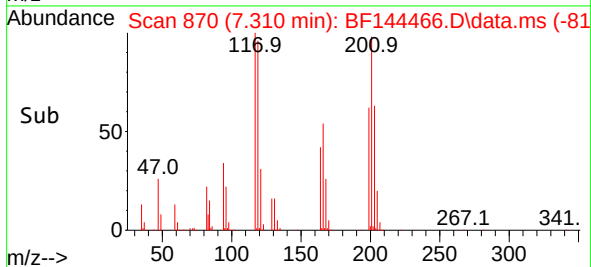
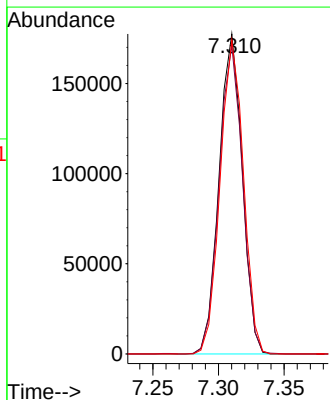
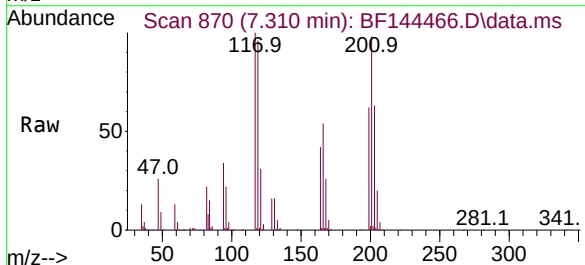
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

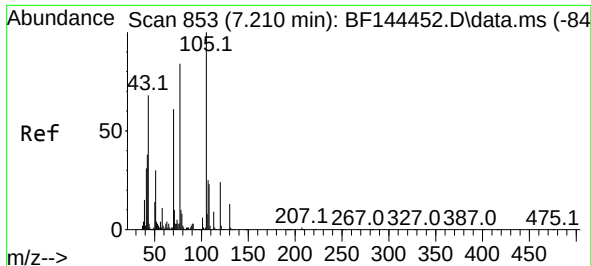
Tgt Ion:	107	Resp:	473501
Ion	Ratio	Lower	Upper
107	100		
108	114.6	89.9	134.9
77	44.4	35.7	53.5
79	45.0	35.6	53.4



#18
Hexachloroethane
Concen: 40.854 ng
RT: 7.310 min Scan# 870
Delta R.T. -0.000 min
Lab File: BF144466.D
Acq: 15 Dec 2025 11:13

Tgt Ion:	117	Resp:	219159
Ion	Ratio	Lower	Upper
117	100		
119	96.4	77.5	116.3
201	98.1	77.3	115.9



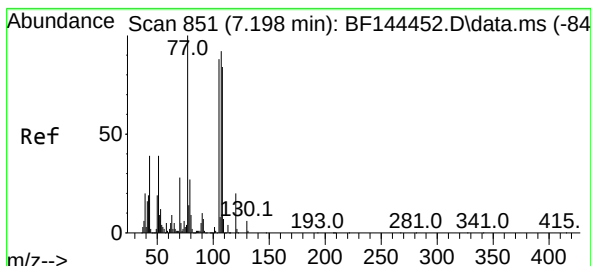
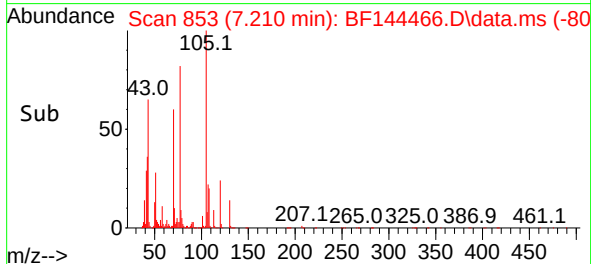
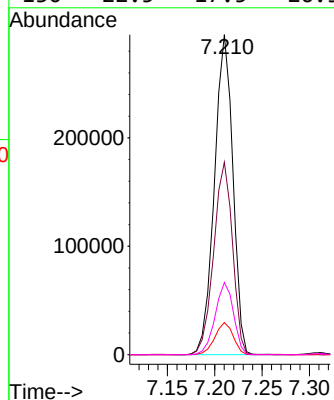
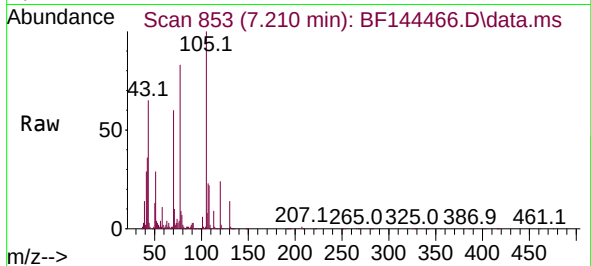


#19
n-Nitroso-di-n-propylamine
Concen: 38.186 ng
RT: 7.210 min Scan# 853
Delta R.T. -0.000 min
Lab File: BF144466.D
Acq: 15 Dec 2025 11:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 399664

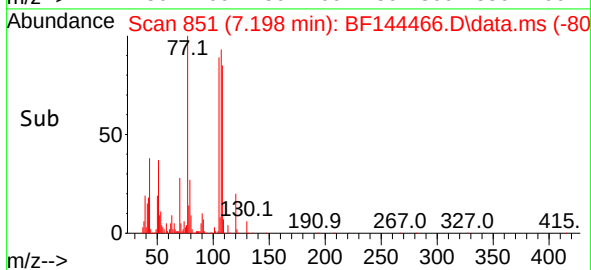
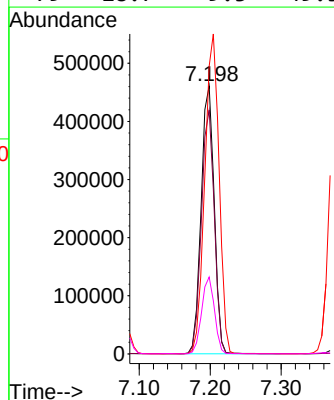
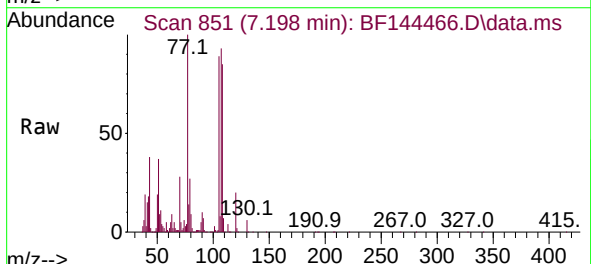
Ion	Ratio	Lower	Upper
70	100		
42	60.1	49.4	74.0
101	10.0	7.8	11.6
130	22.5	17.5	26.3

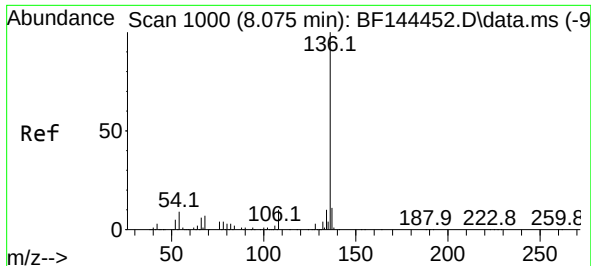


#20
3+4-Methylphenols
Concen: 39.564 ng
RT: 7.198 min Scan# 851
Delta R.T. -0.000 min
Lab File: BF144466.D
Acq: 15 Dec 2025 11:13

Tgt Ion: 107 Resp: 583615

Ion	Ratio	Lower	Upper
107	100		
108	90.9	71.5	111.5
77	107.3	88.5	128.5
79	28.7	9.3	49.3

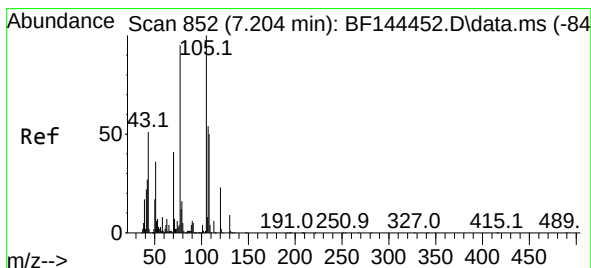
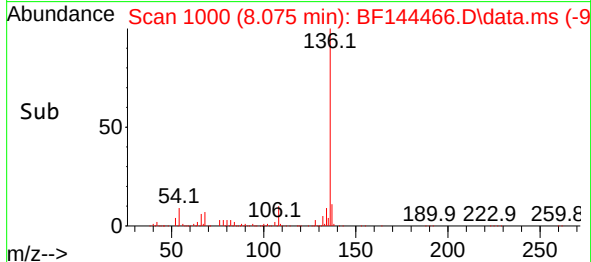
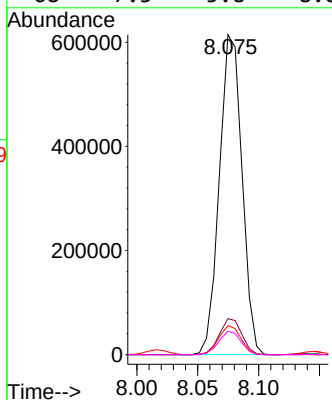
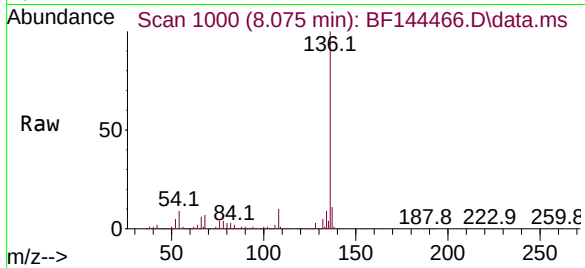




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.075 min Scan# 10
Delta R.T. -0.000 min
Lab File: BF144466.D
Acq: 15 Dec 2025 11:13

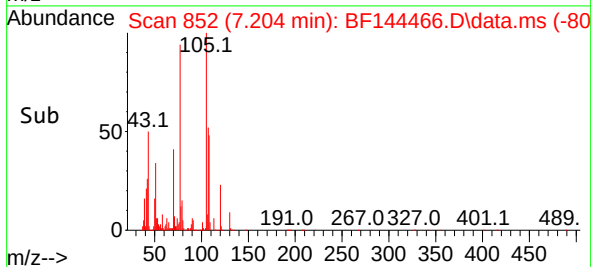
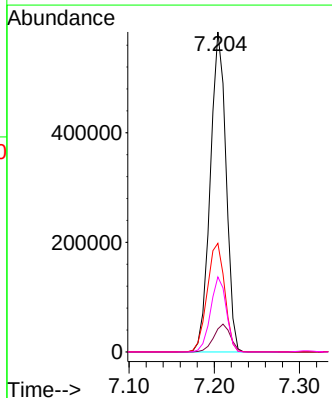
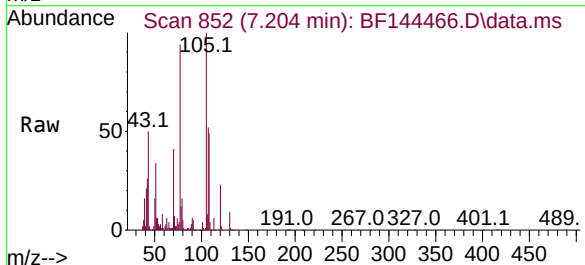
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

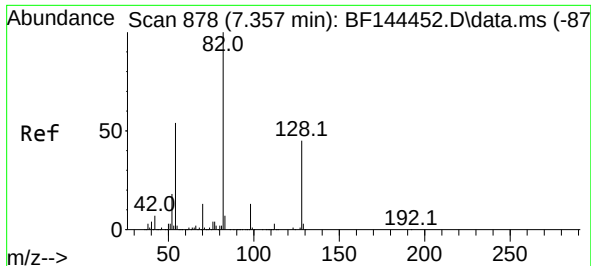
Tgt Ion:	136	Resp:	793888
Ion Ratio	Lower	Upper	
136	100		
137	11.2	8.8	13.2
54	9.1	7.5	11.3
68	7.3	5.8	8.8



#22
Acetophenone
Concen: 38.147 ng
RT: 7.204 min Scan# 852
Delta R.T. -0.000 min
Lab File: BF144466.D
Acq: 15 Dec 2025 11:13

Tgt Ion:	105	Resp:	751168
Ion Ratio	Lower	Upper	
105	100		
71	7.2	5.6	8.4
51	33.9	28.6	42.8
120	23.4	18.6	27.8





#23

Nitrobenzene-d5

Concen: 89.734 ng

RT: 7.357 min Scan# 81

Delta R.T. -0.000 min

Lab File: BF144466.D

Acq: 15 Dec 2025 11:13

Instrument :

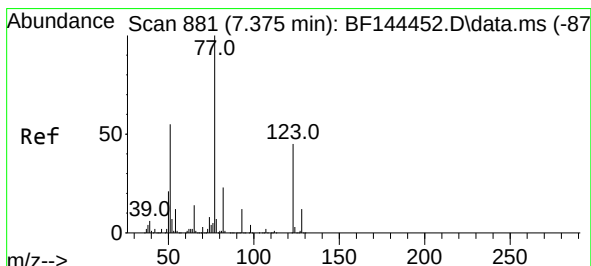
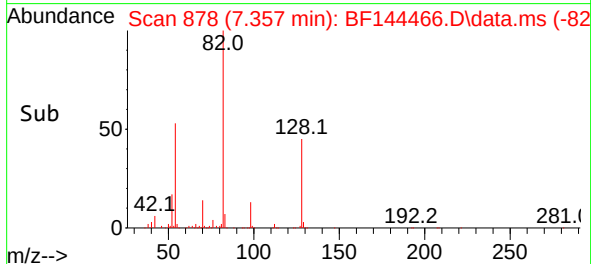
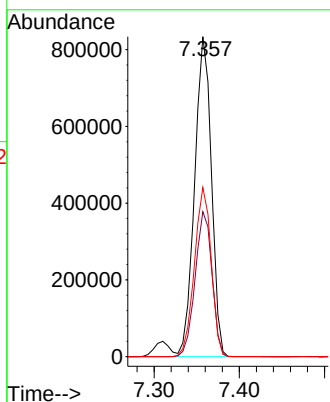
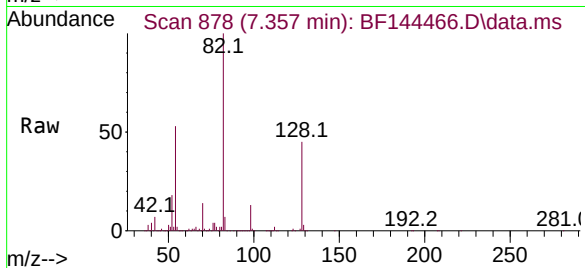
BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 1138405

Ion	Ratio	Lower	Upper
82	100		
128	45.3	35.5	53.3
54	52.8	43.3	64.9



#24

Nitrobenzene

Concen: 43.721 ng

RT: 7.375 min Scan# 881

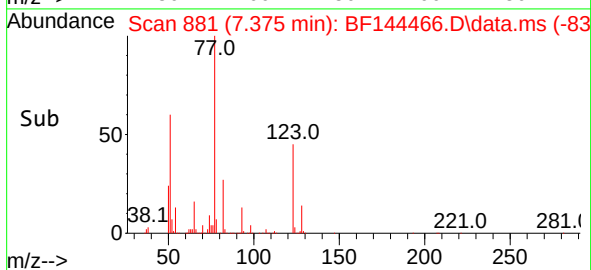
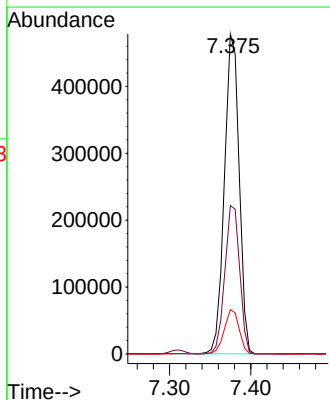
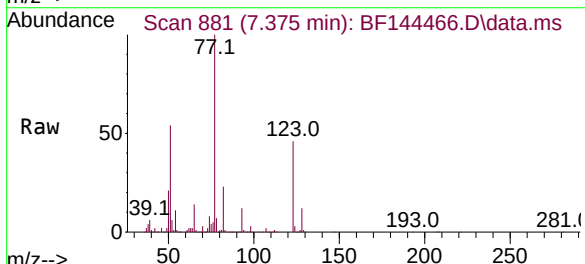
Delta R.T. -0.000 min

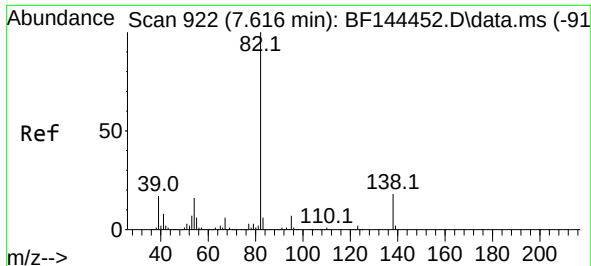
Lab File: BF144466.D

Acq: 15 Dec 2025 11:13

Tgt Ion: 77 Resp: 601718

Ion	Ratio	Lower	Upper
77	100		
123	46.3	36.2	54.2
65	13.8	11.0	16.6

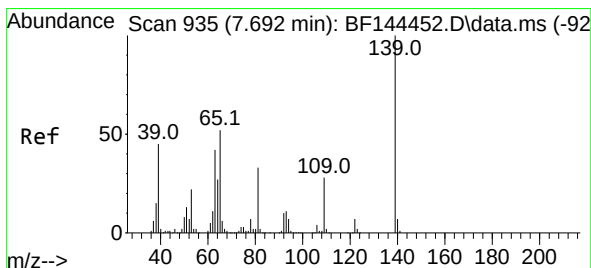
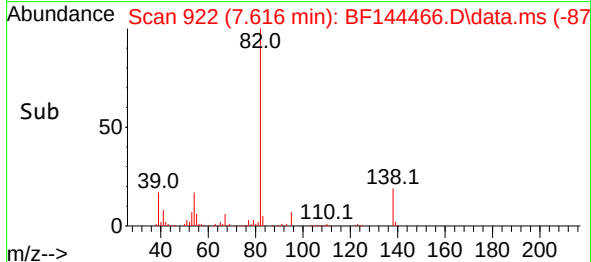
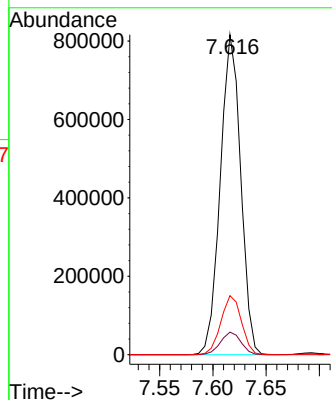
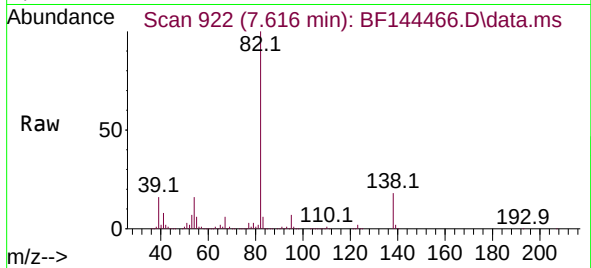




#25
Isophorone
Concen: 37.996 ng
RT: 7.616 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF144466.D
Acq: 15 Dec 2025 11:13

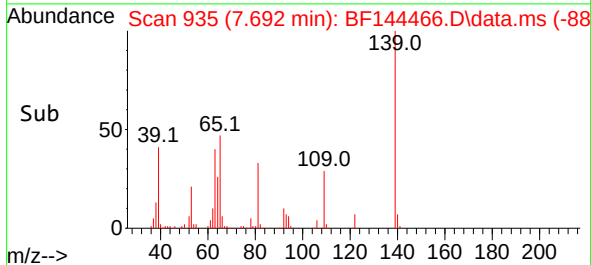
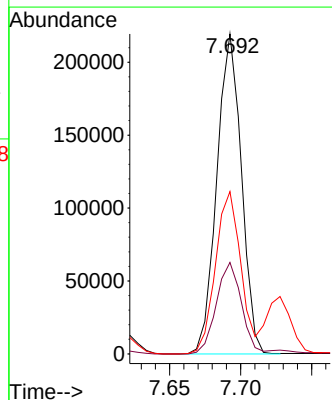
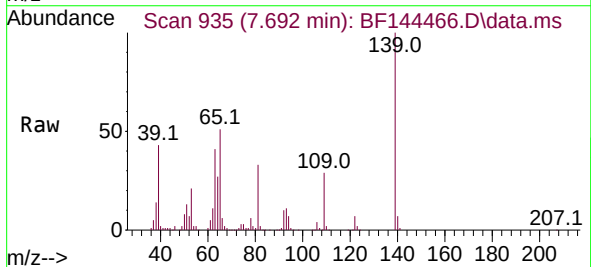
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

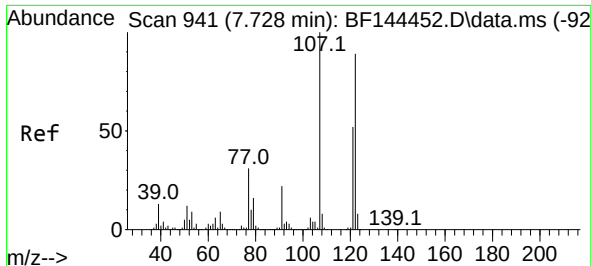
Tgt Ion: 82 Resp: 1087866
Ion Ratio Lower Upper
82 100
95 7.0 5.4 8.2
138 18.4 14.4 21.6



#26
2-Nitrophenol
Concen: 44.626 ng
RT: 7.692 min Scan# 935
Delta R.T. 0.000 min
Lab File: BF144466.D
Acq: 15 Dec 2025 11:13

Tgt Ion:139 Resp: 264332
Ion Ratio Lower Upper
139 100
109 28.6 22.1 33.1
65 50.7 41.5 62.3

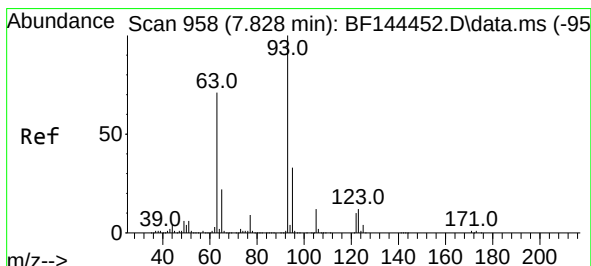
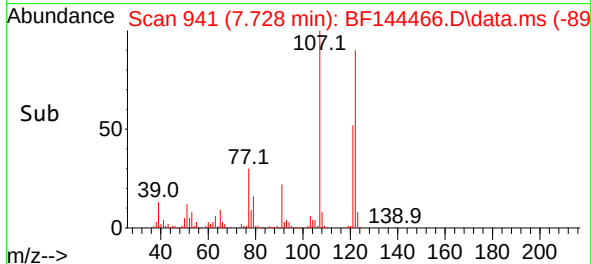
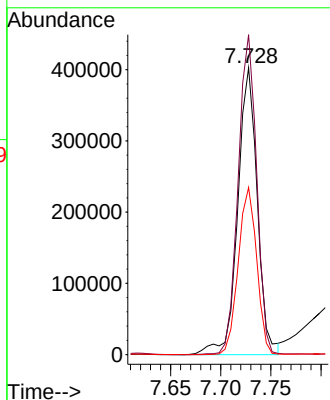
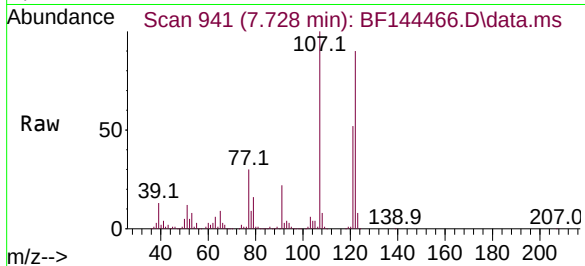




#27
2,4-Dimethylphenol
Concen: 39.921 ng
RT: 7.728 min Scan# 941
Delta R.T. -0.000 min
Lab File: BF144466.D
Acq: 15 Dec 2025 11:13

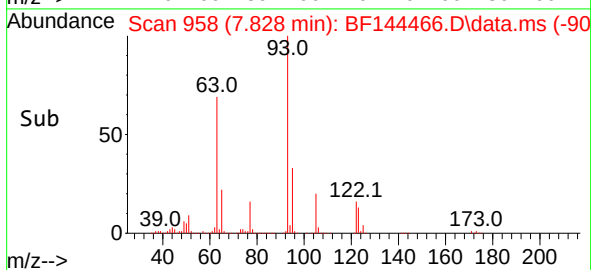
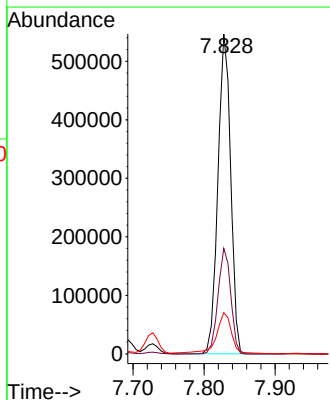
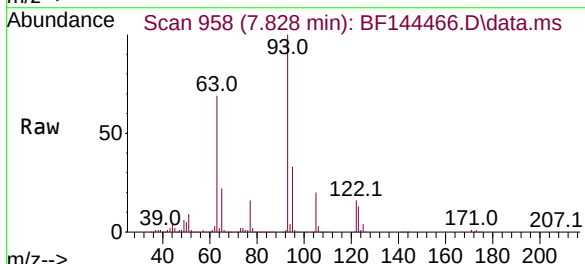
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

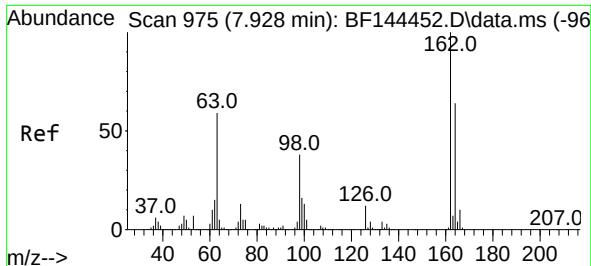
Tgt Ion:122 Resp: 545366
Ion Ratio Lower Upper
122 100
107 111.6 90.0 135.0
121 58.3 47.1 70.7



#28
bis(2-Chloroethoxy)methane
Concen: 38.605 ng
RT: 7.828 min Scan# 958
Delta R.T. -0.000 min
Lab File: BF144466.D
Acq: 15 Dec 2025 11:13

Tgt Ion: 93 Resp: 681087
Ion Ratio Lower Upper
93 100
95 33.0 26.2 39.2
123 12.9 10.2 15.4





#29

2,4-Dichlorophenol

Concen: 41.387 ng

RT: 7.928 min Scan# 91

Delta R.T. -0.000 min

Lab File: BF144466.D

Acq: 15 Dec 2025 11:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

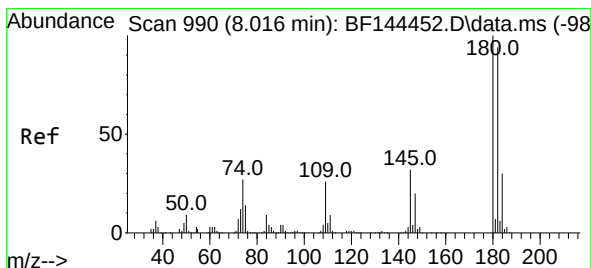
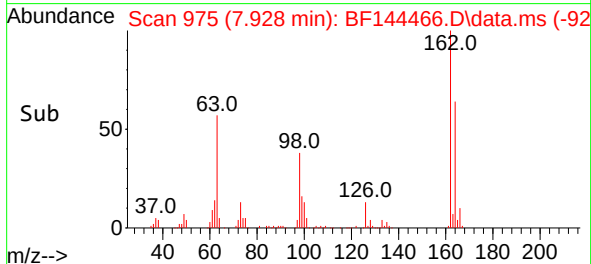
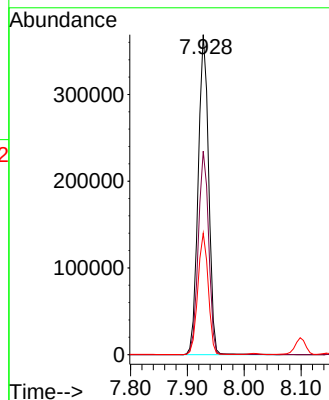
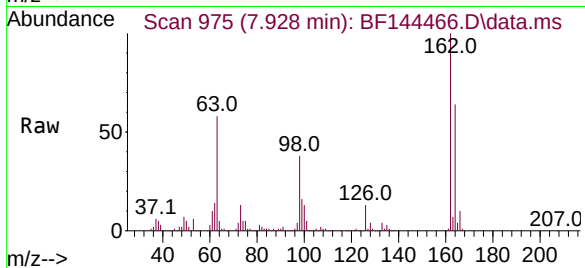
Tgt Ion:162 Resp: 469787

Ion Ratio Lower Upper

162 100

164 63.6 44.2 84.2

98 37.9 17.8 57.8



#30

1,2,4-Trichlorobenzene

Concen: 38.908 ng

RT: 8.016 min Scan# 990

Delta R.T. -0.000 min

Lab File: BF144466.D

Acq: 15 Dec 2025 11:13

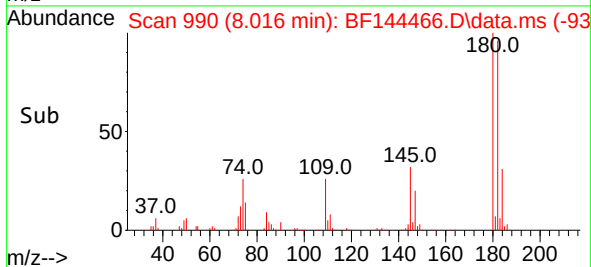
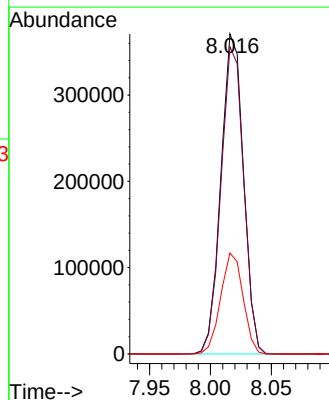
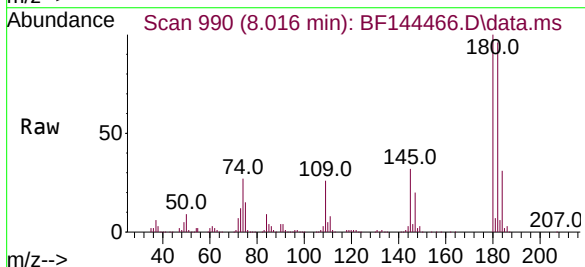
Tgt Ion:180 Resp: 479017

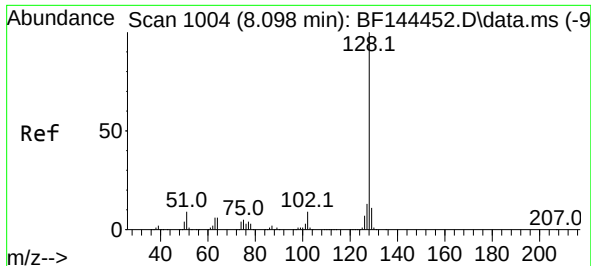
Ion Ratio Lower Upper

180 100

182 96.0 75.2 112.8

145 31.6 25.3 37.9

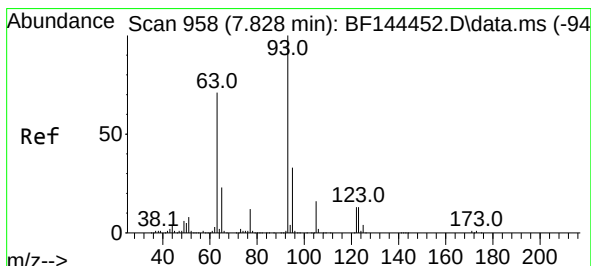
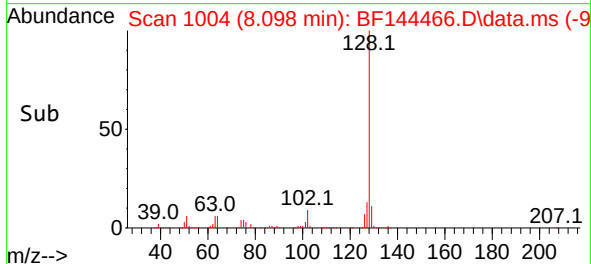
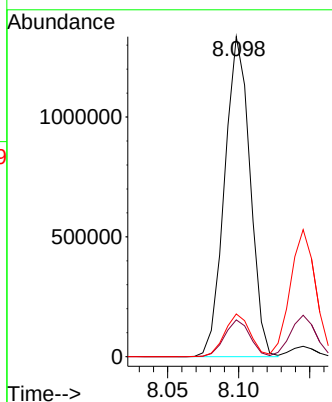
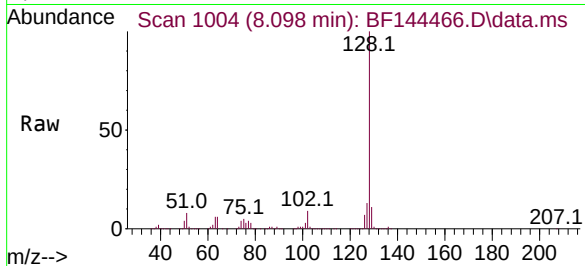




#31
Naphthalene
Concen: 38.911 ng
RT: 8.098 min Scan# 10
Delta R.T. -0.000 min
Lab File: BF144466.D
Acq: 15 Dec 2025 11:13

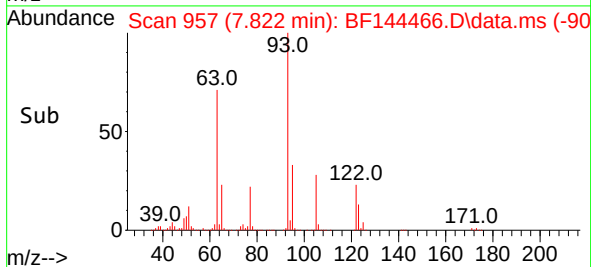
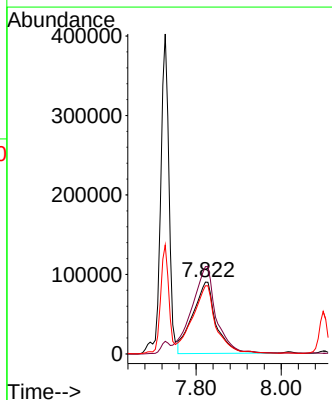
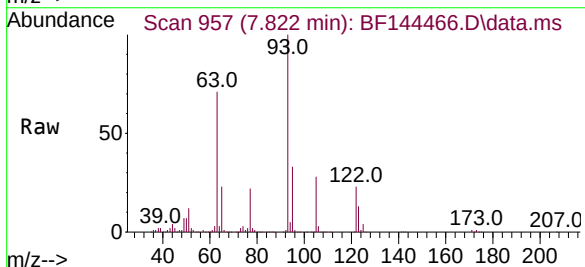
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

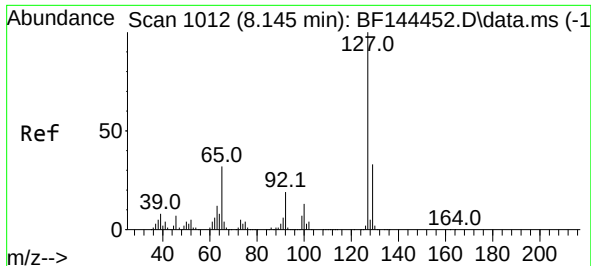
Tgt Ion:128 Resp: 1662552
Ion Ratio Lower Upper
128 100
129 11.5 9.1 13.7
127 13.3 10.6 16.0



#32
Benzoic acid
Concen: 42.612 ng
RT: 7.822 min Scan# 957
Delta R.T. -0.006 min
Lab File: BF144466.D
Acq: 15 Dec 2025 11:13

Tgt Ion:122 Resp: 342527
Ion Ratio Lower Upper
122 100
105 121.7 103.2 143.2
77 94.9 75.1 115.1

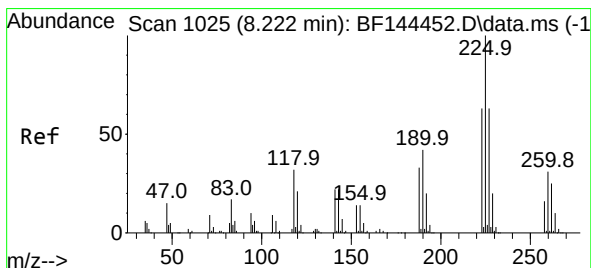
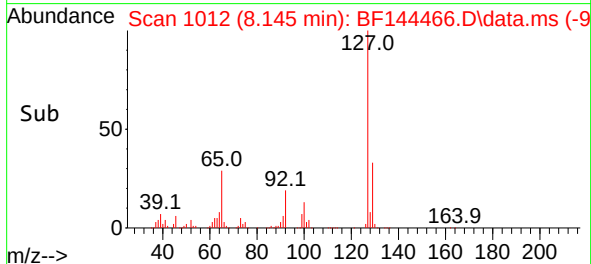
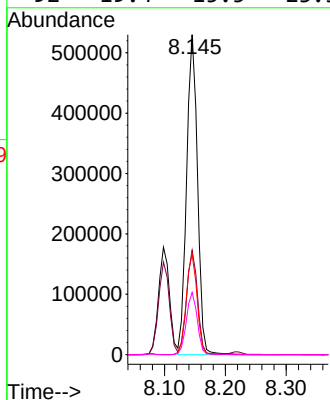
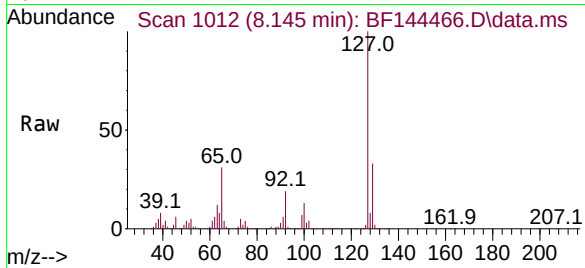




#33
4-Chloroaniline
Concen: 38.443 ng
RT: 8.145 min Scan# 1012
Delta R.T. -0.000 min
Lab File: BF144466.D
Acq: 15 Dec 2025 11:13

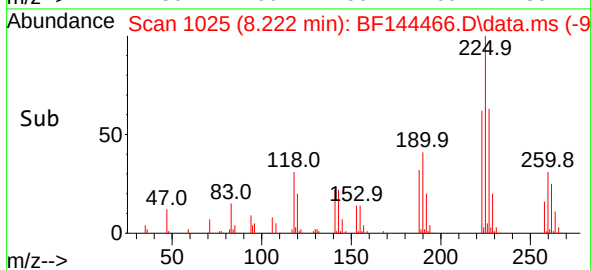
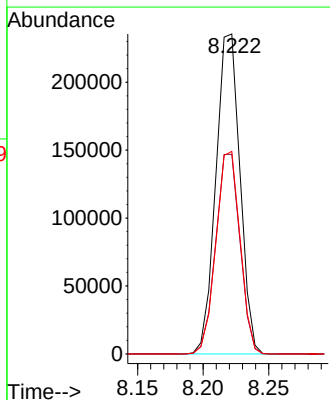
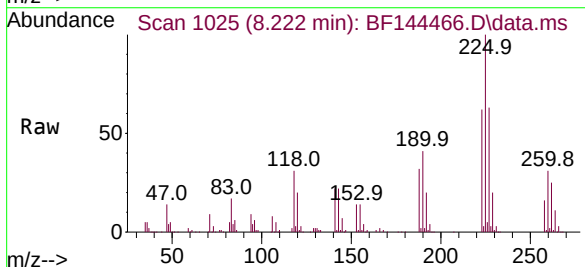
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

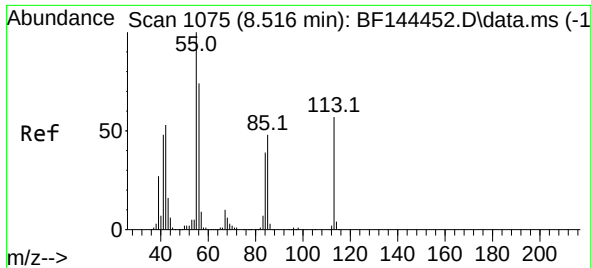
Tgt Ion:127	Resp: 660225
Ion Ratio	Lower Upper
127 100	
129 32.6	26.2 39.4
65 31.4	25.8 38.8
92 19.4	15.5 23.3



#34
Hexachlorobutadiene
Concen: 39.611 ng
RT: 8.222 min Scan# 1025
Delta R.T. -0.000 min
Lab File: BF144466.D
Acq: 15 Dec 2025 11:13

Tgt Ion:225	Resp: 301535
Ion Ratio	Lower Upper
225 100	
223 62.4	50.1 75.1
227 63.3	50.3 75.5

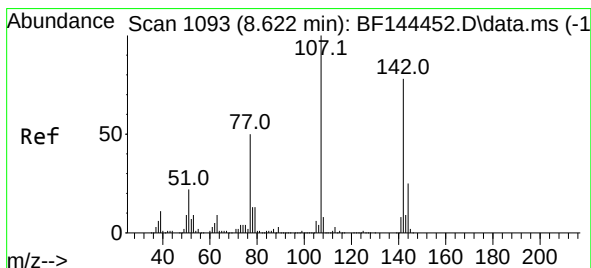
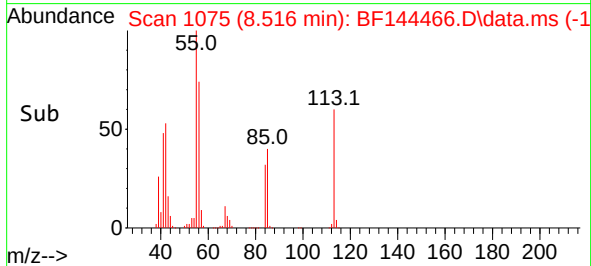
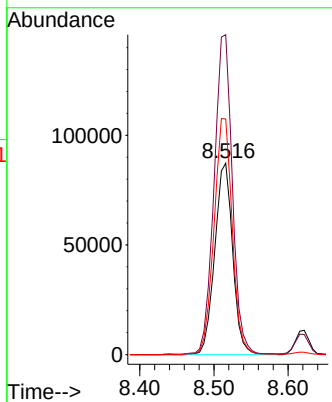
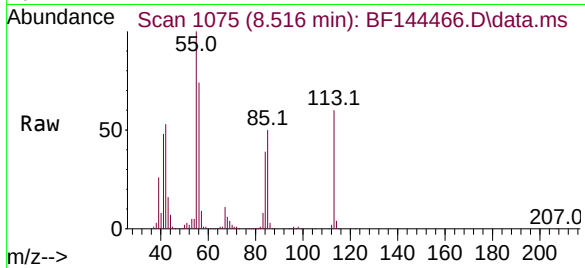




#35
Caprolactam
Concen: 39.139 ng
RT: 8.516 min Scan# 1075
Delta R.T. -0.000 min
Lab File: BF144466.D
Acq: 15 Dec 2025 11:13

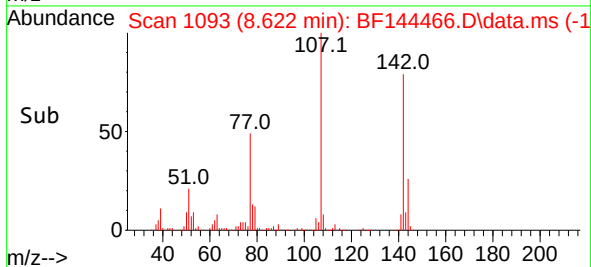
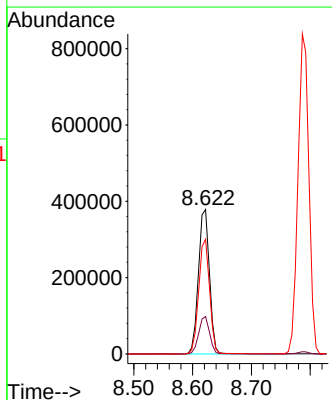
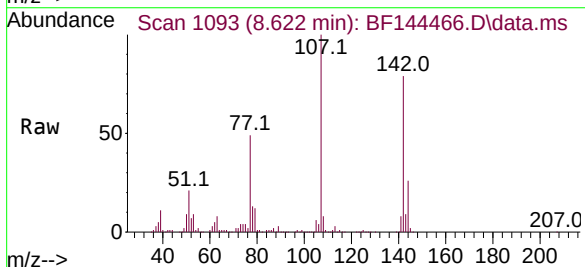
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

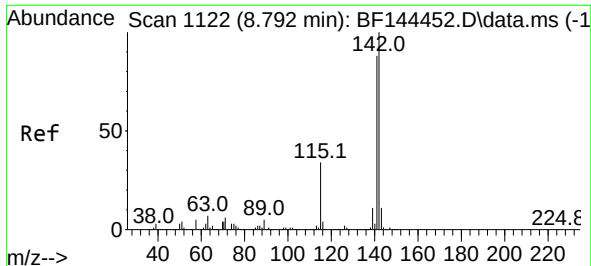
Tgt Ion:113 Resp: 146710
Ion Ratio Lower Upper
113 100
55 167.1 154.5 194.5
56 123.0 109.8 149.8



#36
4-Chloro-3-methylphenol
Concen: 40.125 ng
RT: 8.622 min Scan# 1093
Delta R.T. -0.000 min
Lab File: BF144466.D
Acq: 15 Dec 2025 11:13

Tgt Ion:107 Resp: 494442
Ion Ratio Lower Upper
107 100
144 25.9 20.4 30.6
142 79.5 62.4 93.6





#37

2-Methylnaphthalene

Concen: 38.239 ng

RT: 8.787 min Scan# 1122

Delta R.T. -0.006 min

Lab File: BF144466.D

Acq: 15 Dec 2025 11:13

Instrument :

BNA_F

ClientSampleId :

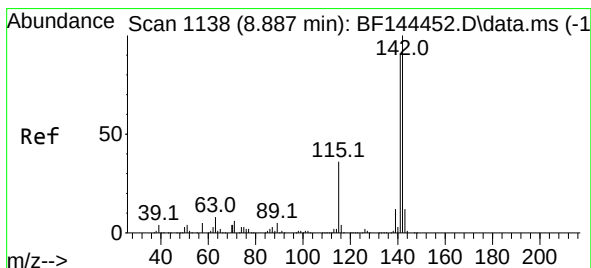
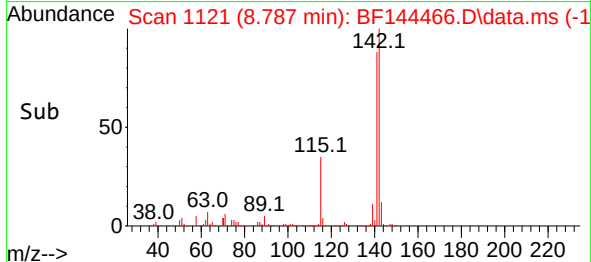
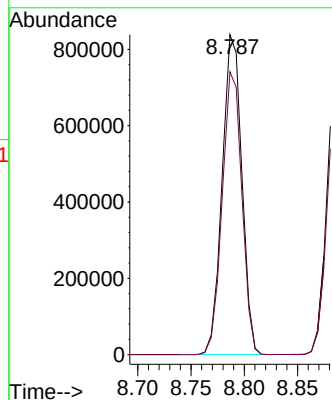
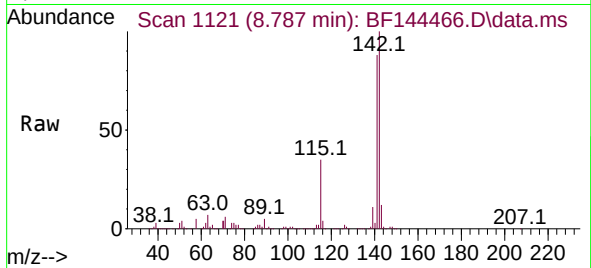
SSTDCCC040

Tgt Ion:142 Resp: 1074978

Ion Ratio Lower Upper

142 100

141 88.4 70.0 105.0



#38

1-Methylnaphthalene

Concen: 38.799 ng

RT: 8.886 min Scan# 1138

Delta R.T. -0.000 min

Lab File: BF144466.D

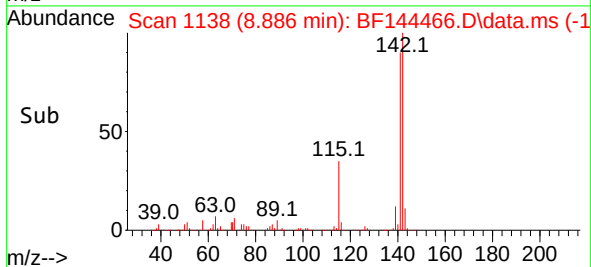
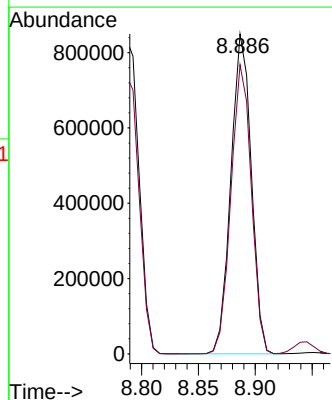
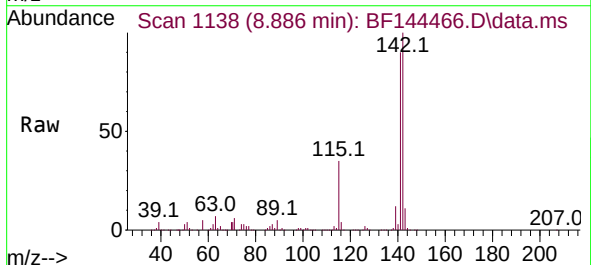
Acq: 15 Dec 2025 11:13

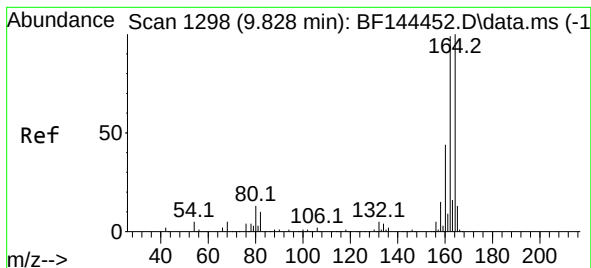
Tgt Ion:142 Resp: 1062052

Ion Ratio Lower Upper

142 100

141 90.4 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: BF144466.D

Acq: 15 Dec 2025 11:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

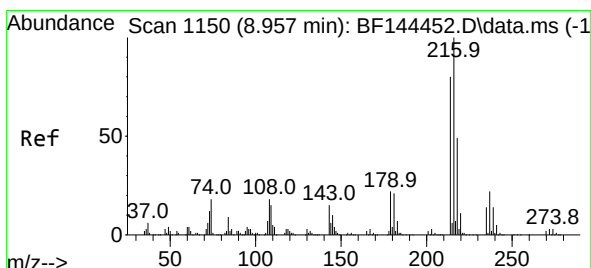
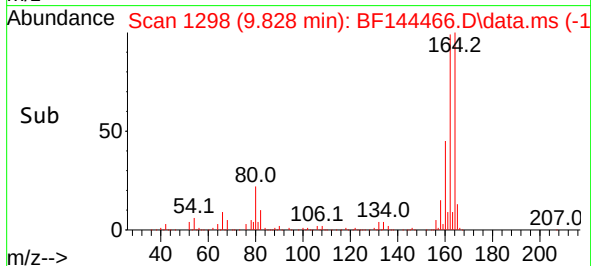
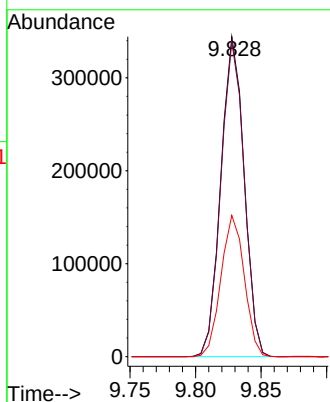
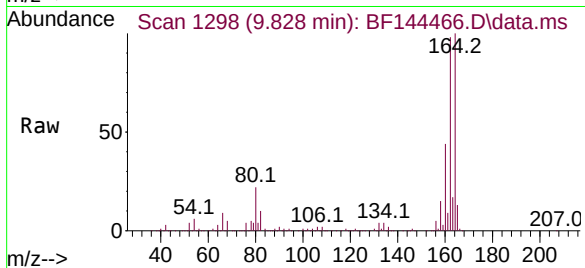
Tgt Ion:164 Resp: 426838

Ion Ratio Lower Upper

164 100

162 98.4 79.2 118.8

160 44.1 35.3 52.9



#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.203 ng

RT: 8.951 min Scan# 1149

Delta R.T. -0.006 min

Lab File: BF144466.D

Acq: 15 Dec 2025 11:13

Tgt Ion:216 Resp: 476223

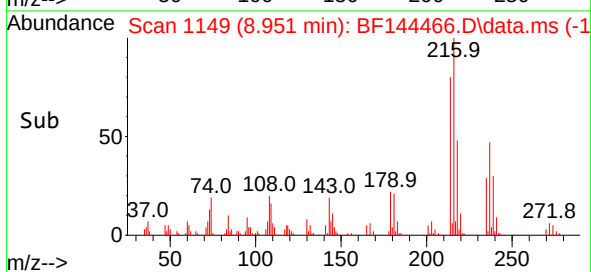
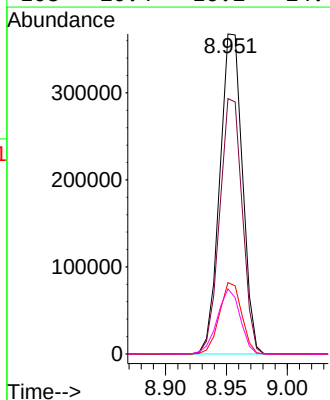
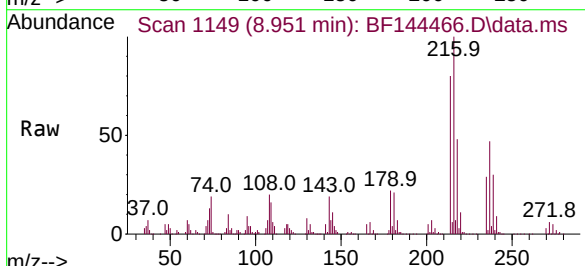
Ion Ratio Lower Upper

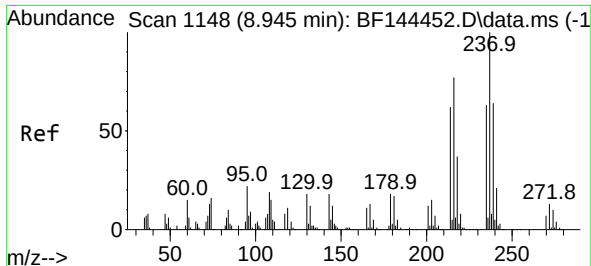
216 100

214 79.5 63.8 95.6

179 21.9 17.7 26.5

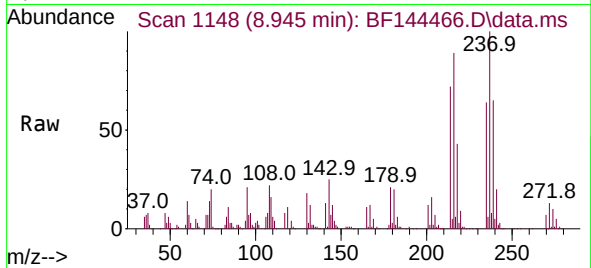
108 20.4 16.2 24.4



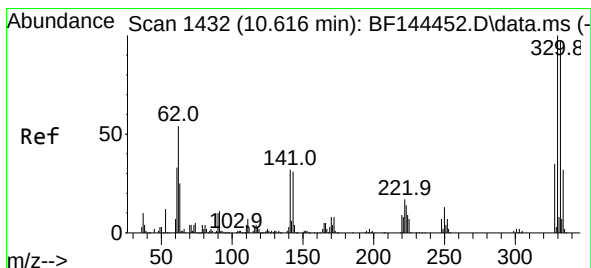
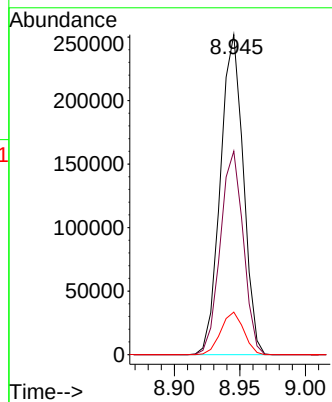
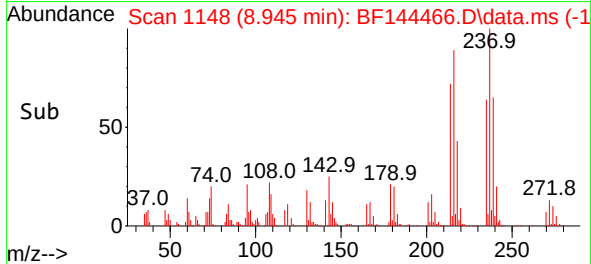


#41
Hexachlorocyclopentadiene
Concen: 42.717 ng
RT: 8.945 min Scan# 1148
Delta R.T. -0.000 min
Lab File: BF144466.D
Acq: 15 Dec 2025 11:13

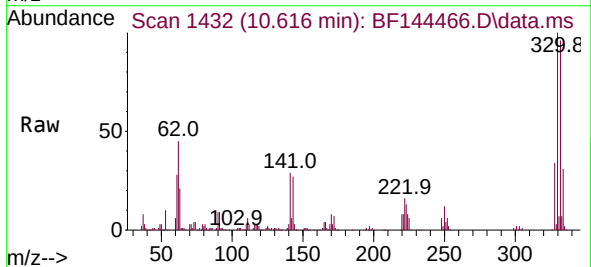
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



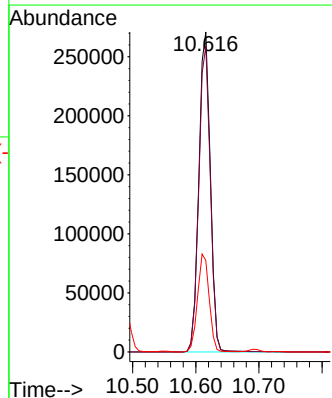
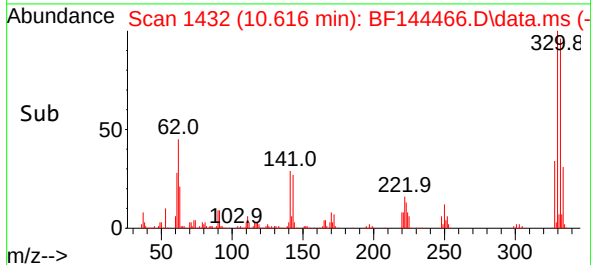
Tgt Ion:237 Resp: 307108
Ion Ratio Lower Upper
237 100
235 63.6 43.2 83.2
272 13.3 0.0 33.2

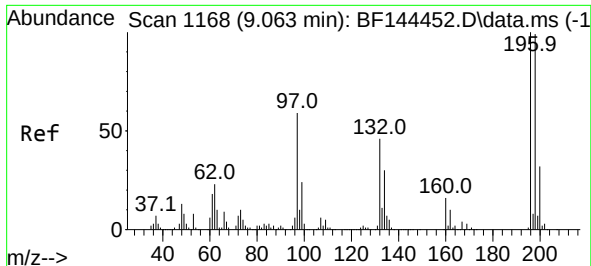


#42
2,4,6-Tribromophenol
Concen: 88.739 ng
RT: 10.616 min Scan# 1432
Delta R.T. -0.000 min
Lab File: BF144466.D
Acq: 15 Dec 2025 11:13



Tgt Ion:330 Resp: 342445
Ion Ratio Lower Upper
330 100
332 95.6 77.5 116.3
141 31.0 26.2 39.2

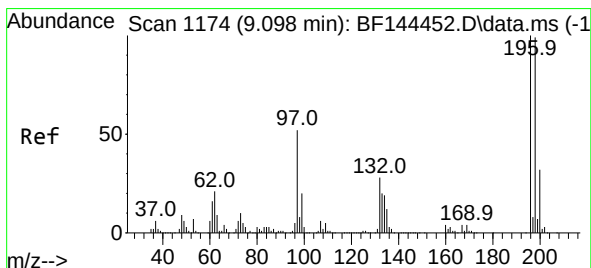
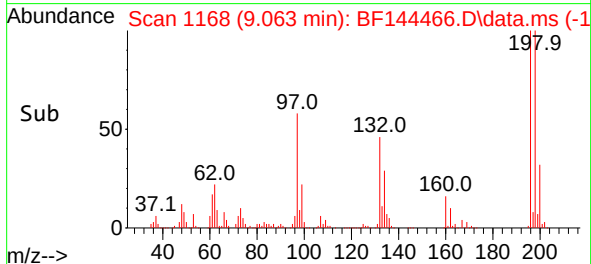
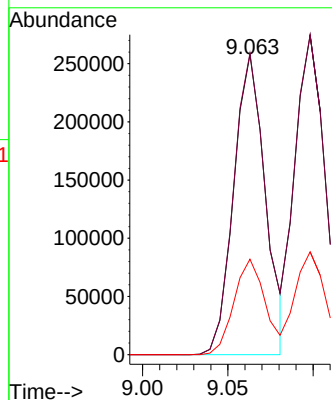
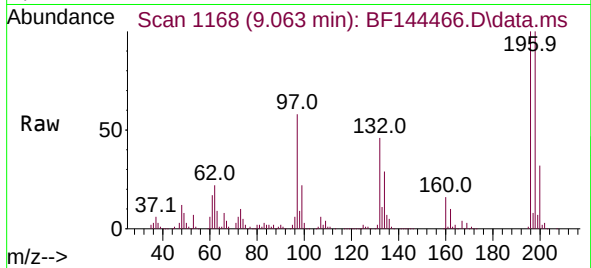




#43
2,4,6-Trichlorophenol
Concen: 43.060 ng
RT: 9.063 min Scan# 1168
Delta R.T. -0.000 min
Lab File: BF144466.D
Acq: 15 Dec 2025 11:13

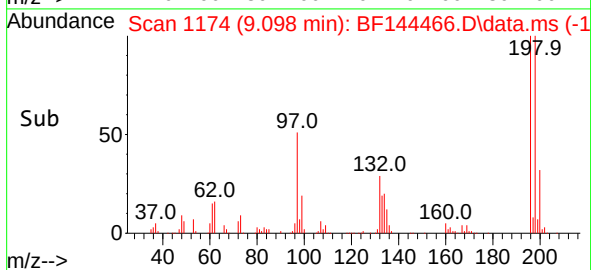
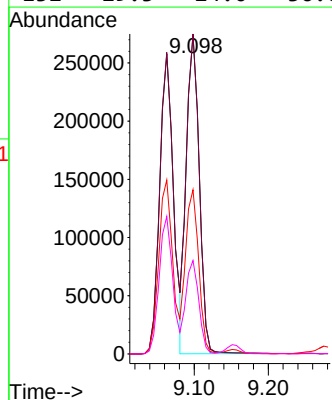
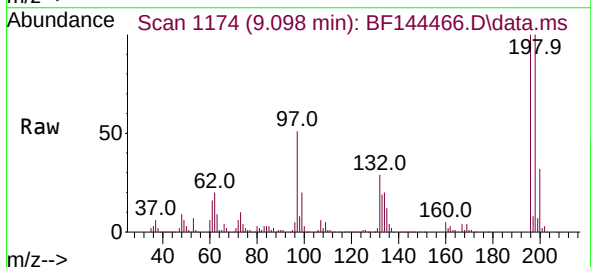
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

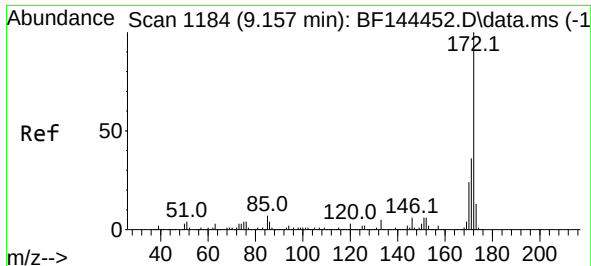
Tgt Ion:196 Resp: 332179
Ion Ratio Lower Upper
196 100
198 100.5 79.0 118.4
200 31.8 25.3 37.9



#44
2,4,5-Trichlorophenol
Concen: 41.362 ng
RT: 9.098 min Scan# 1174
Delta R.T. -0.000 min
Lab File: BF144466.D
Acq: 15 Dec 2025 11:13

Tgt Ion:196 Resp: 334897
Ion Ratio Lower Upper
196 100
198 100.2 79.5 119.3
97 51.4 42.2 63.2
132 29.3 24.0 36.0

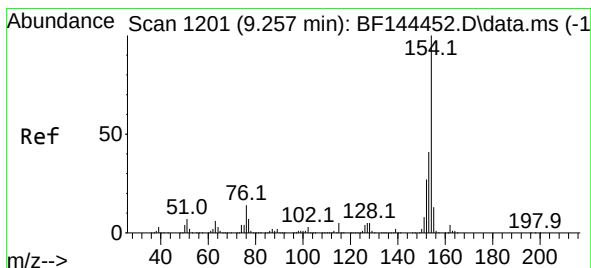
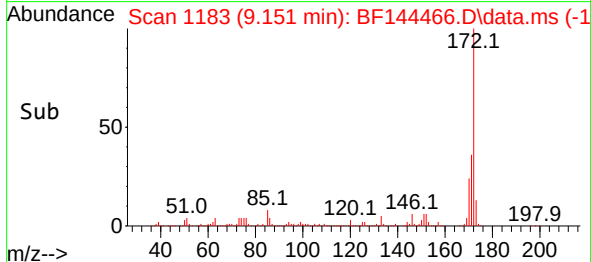
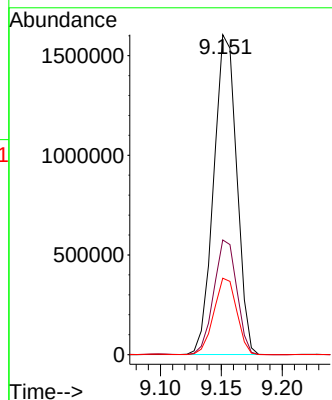
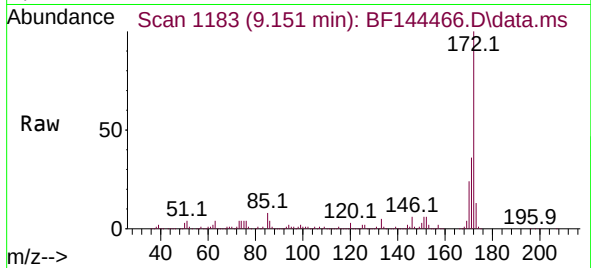




#45
2-Fluorobiphenyl
Concen: 75.939 ng
RT: 9.151 min Scan# 1184
Delta R.T. -0.006 min
Lab File: BF144466.D
Acq: 15 Dec 2025 11:13

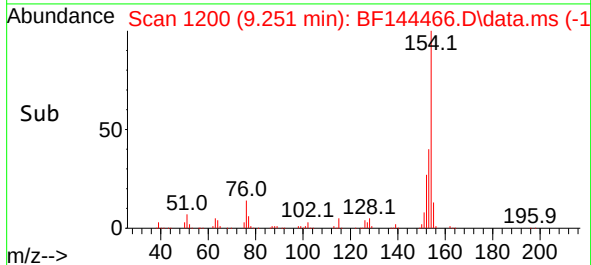
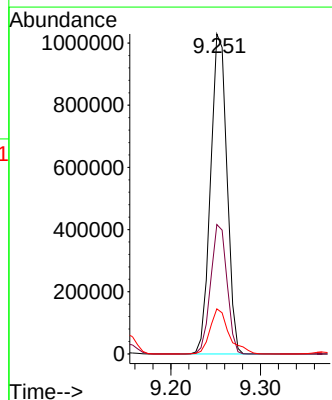
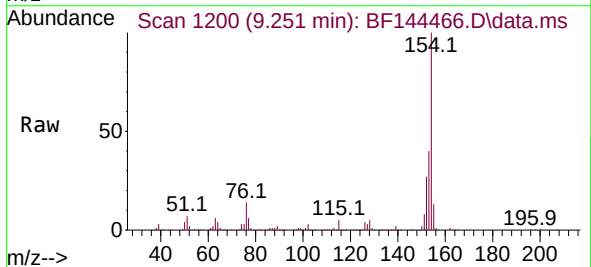
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

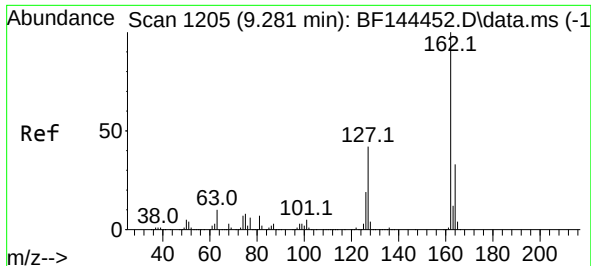
Tgt Ion:172 Resp: 2112924
Ion Ratio Lower Upper
172 100
171 35.8 28.7 43.1
170 23.9 19.3 28.9



#46
1,1'-Biphenyl
Concen: 38.938 ng
RT: 9.251 min Scan# 1200
Delta R.T. -0.006 min
Lab File: BF144466.D
Acq: 15 Dec 2025 11:13

Tgt Ion:154 Resp: 1298859
Ion Ratio Lower Upper
154 100
153 40.4 21.0 61.0
76 14.1 0.0 33.8





#47

2-Chloronaphthalene

Concen: 38.839 ng

RT: 9.275 min Scan# 1204

Delta R.T. -0.006 min

Lab File: BF144466.D

Acq: 15 Dec 2025 11:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

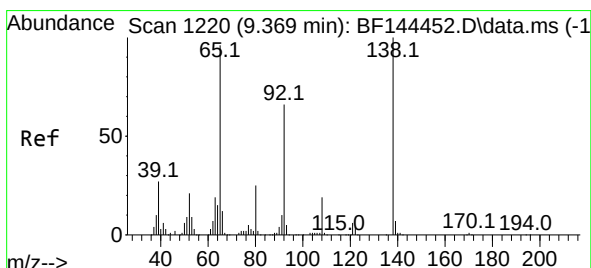
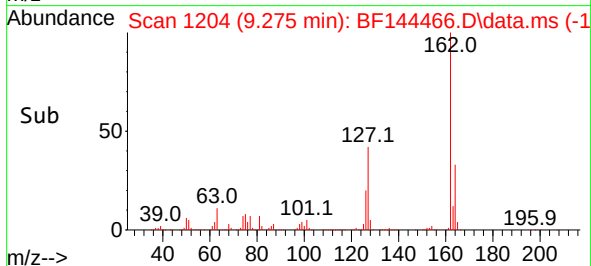
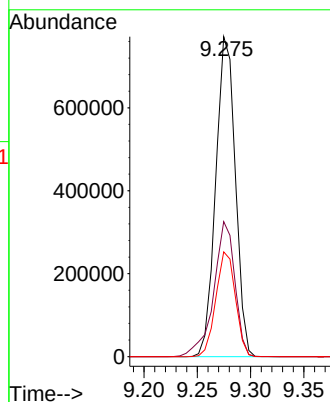
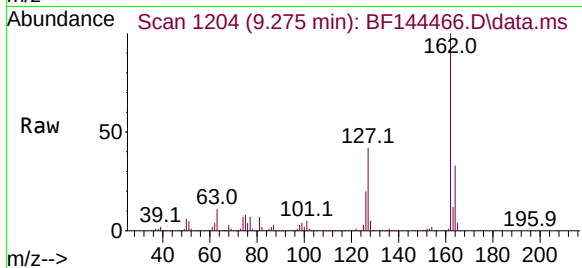
Tgt Ion:162 Resp: 989016

Ion Ratio Lower Upper

162 100

127 42.2 33.6 50.4

164 32.7 26.6 39.8



#48

2-Nitroaniline

Concen: 40.508 ng

RT: 9.369 min Scan# 1220

Delta R.T. -0.000 min

Lab File: BF144466.D

Acq: 15 Dec 2025 11:13

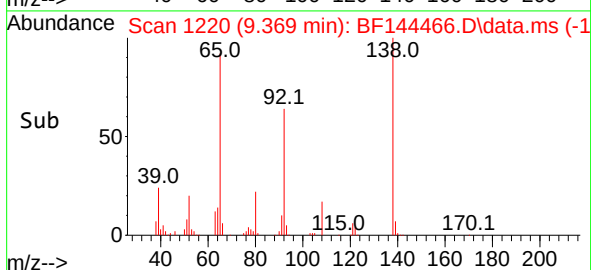
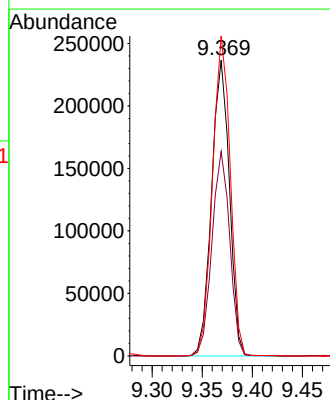
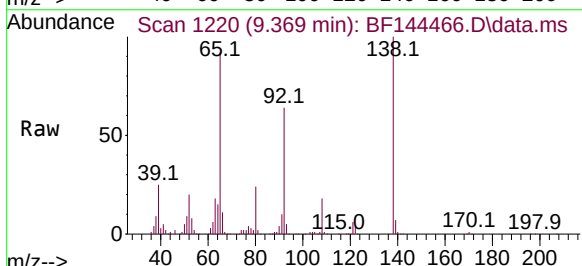
Tgt Ion: 65 Resp: 291395

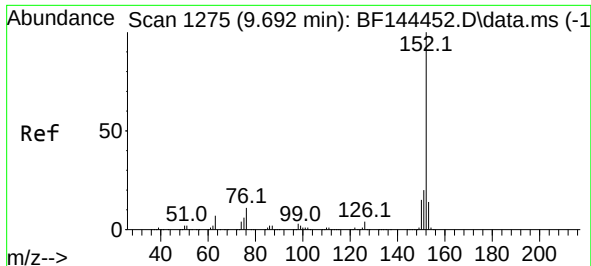
Ion Ratio Lower Upper

65 100

92 69.2 55.0 82.4

138 108.3 83.4 125.2

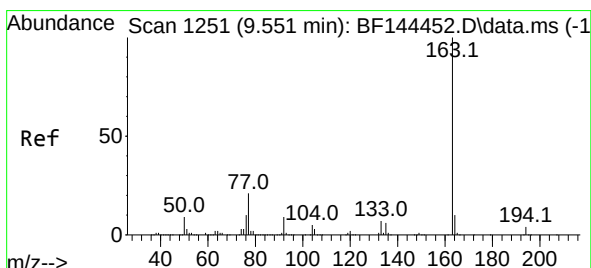
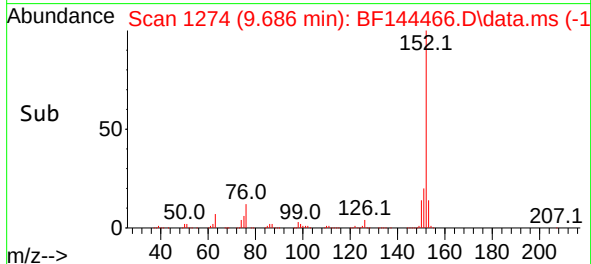
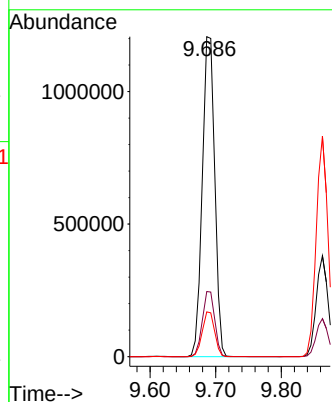
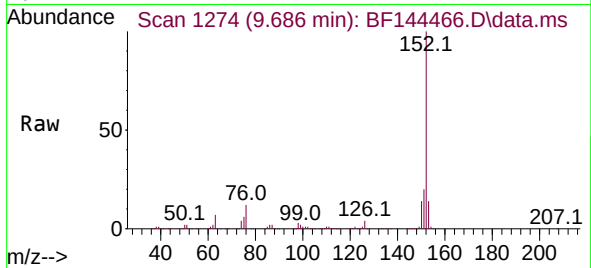




#49
Acenaphthylene
Concen: 39.250 ng
RT: 9.686 min Scan# 1275
Delta R.T. -0.006 min
Lab File: BF144466.D
Acq: 15 Dec 2025 11:13

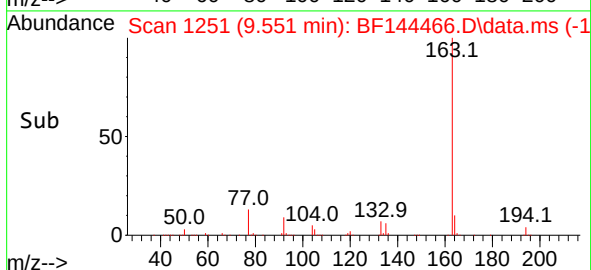
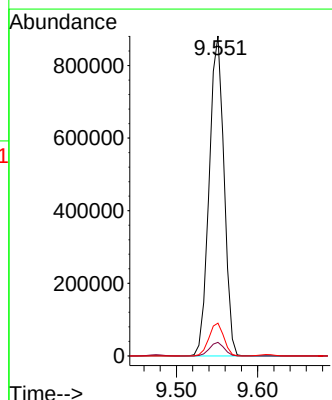
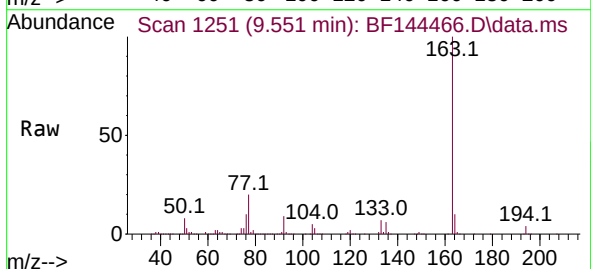
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

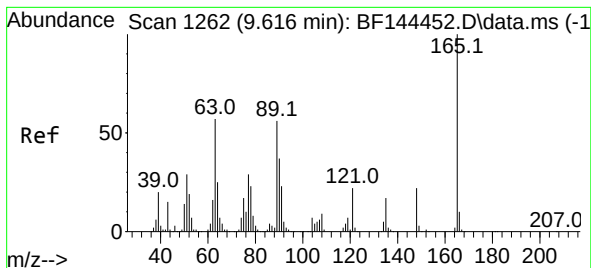
Tgt Ion:152 Resp: 1583553
Ion Ratio Lower Upper
152 100
151 20.3 16.2 24.2
153 14.0 11.4 17.0



#50
Dimethylphthalate
Concen: 38.954 ng
RT: 9.551 min Scan# 1251
Delta R.T. -0.000 min
Lab File: BF144466.D
Acq: 15 Dec 2025 11:13

Tgt Ion:163 Resp: 1123134
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: 42.410 ng

RT: 9.610 min Scan# 1261

Delta R.T. -0.006 min

Lab File: BF144466.D

Acq: 15 Dec 2025 11:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

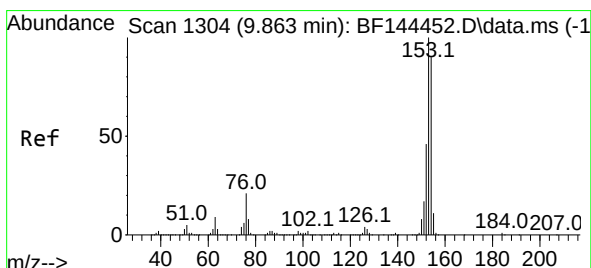
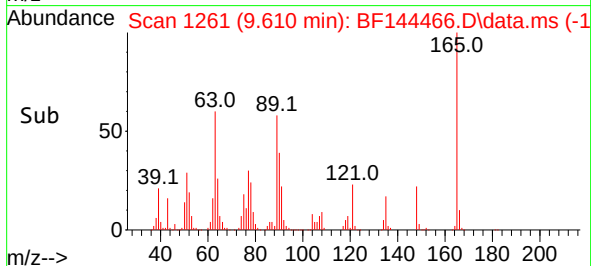
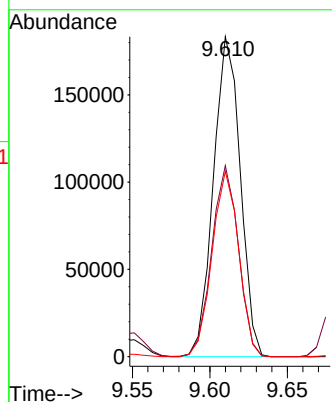
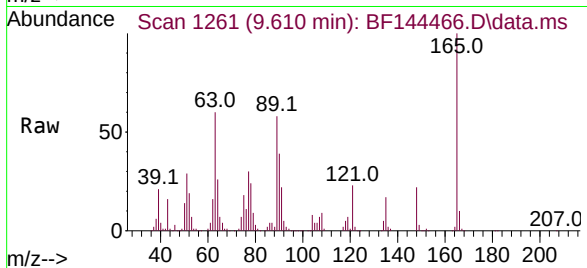
Tgt Ion:165 Resp: 221455

Ion Ratio Lower Upper

165 100

63 59.7 45.9 68.9

89 57.9 44.6 67.0



#52

Acenaphthene

Concen: 38.418 ng

RT: 9.863 min Scan# 1304

Delta R.T. -0.000 min

Lab File: BF144466.D

Acq: 15 Dec 2025 11:13

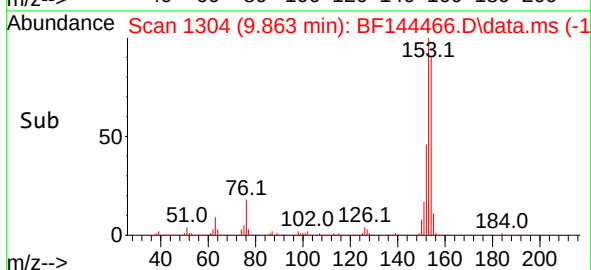
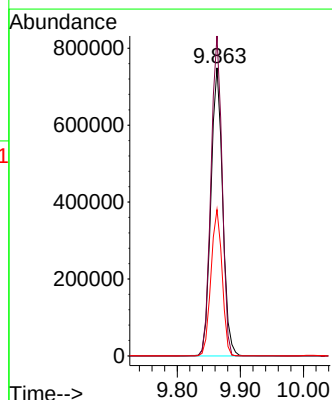
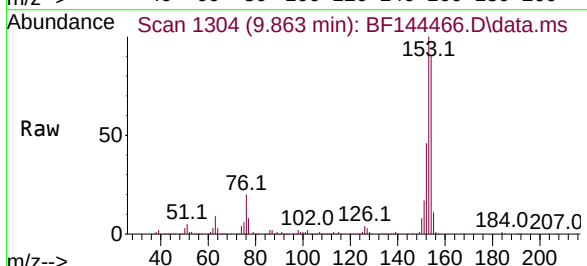
Tgt Ion:154 Resp: 966418

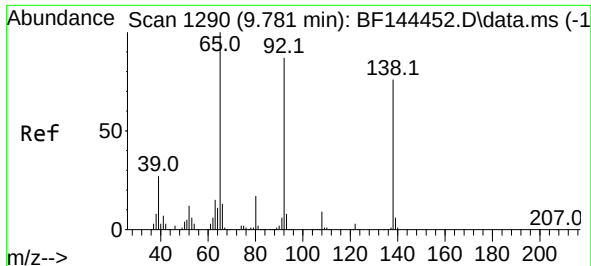
Ion Ratio Lower Upper

154 100

153 111.1 88.6 132.8

152 50.8 40.6 61.0

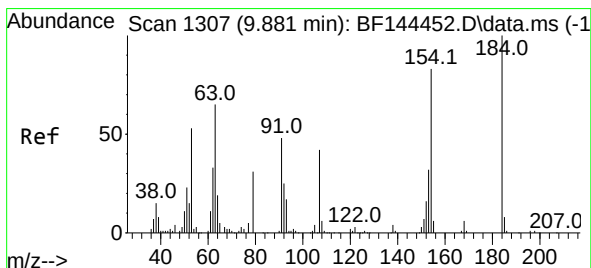
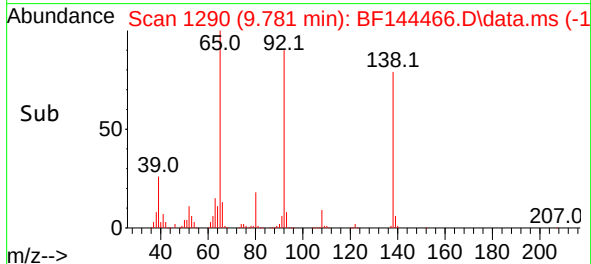
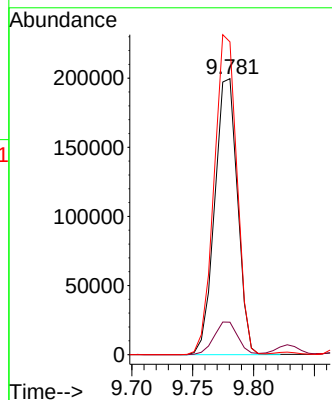
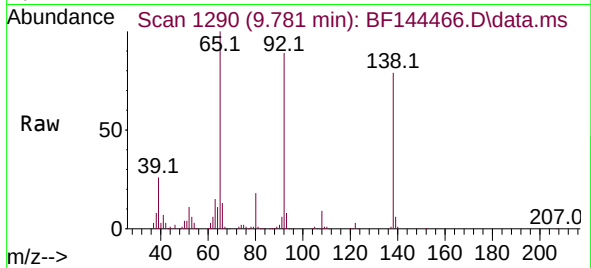




#53
3-Nitroaniline
Concen: 40.687 ng
RT: 9.781 min Scan# 1290
Delta R.T. -0.000 min
Lab File: BF144466.D
Acq: 15 Dec 2025 11:13

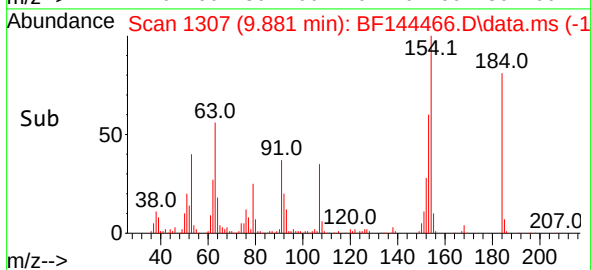
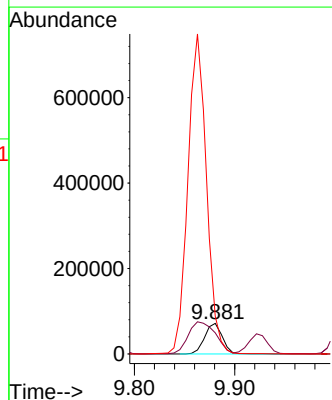
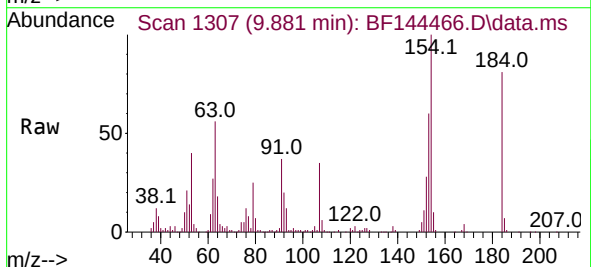
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

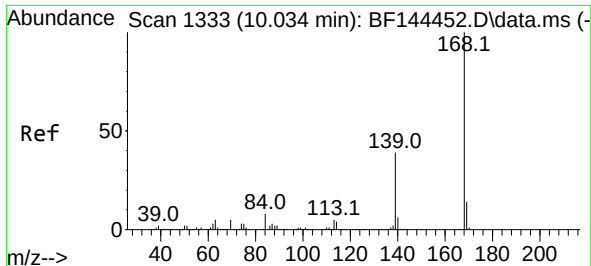
Tgt Ion:138 Resp: 259808
Ion Ratio Lower Upper
138 100
108 11.7 9.7 14.5
92 113.3 91.5 137.3



#54
2,4-Dinitrophenol
Concen: 42.598 ng
RT: 9.881 min Scan# 1307
Delta R.T. -0.000 min
Lab File: BF144466.D
Acq: 15 Dec 2025 11:13

Tgt Ion:184 Resp: 86796
Ion Ratio Lower Upper
184 100
63 69.1 60.6 91.0
154 123.6 137.8 206.8#

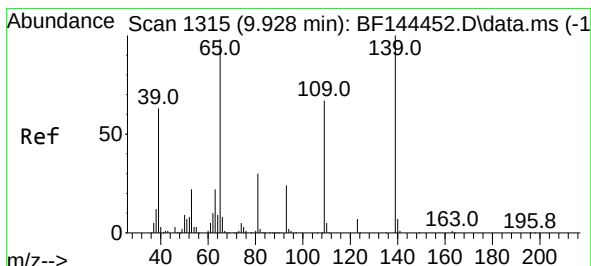
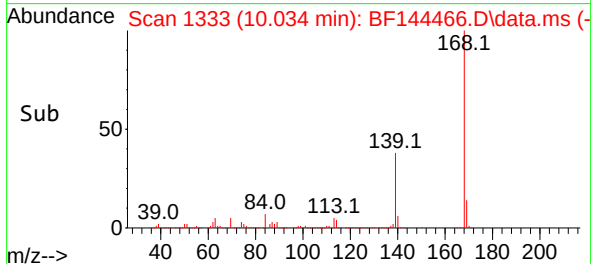
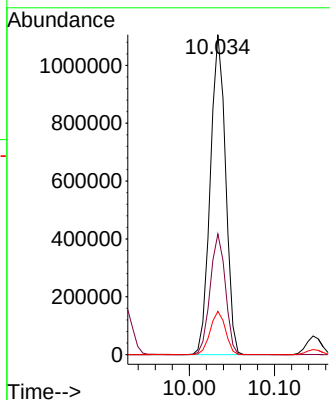
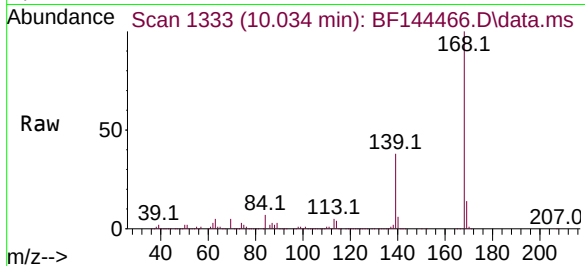




#55
Dibenzofuran
Concen: 38.451 ng
RT: 10.034 min Scan# 1333
Delta R.T. -0.000 min
Lab File: BF144466.D
Acq: 15 Dec 2025 11:13

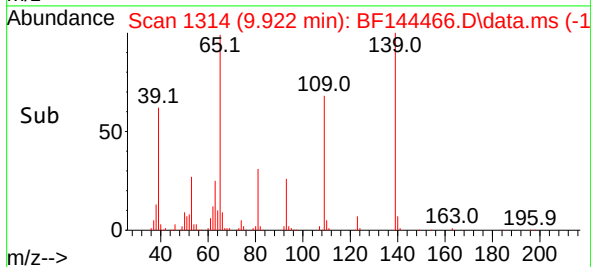
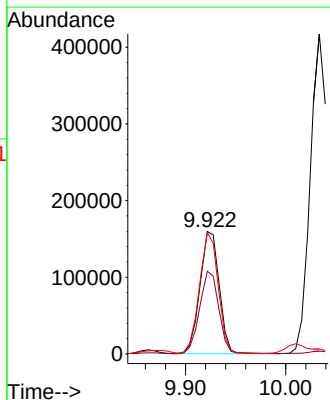
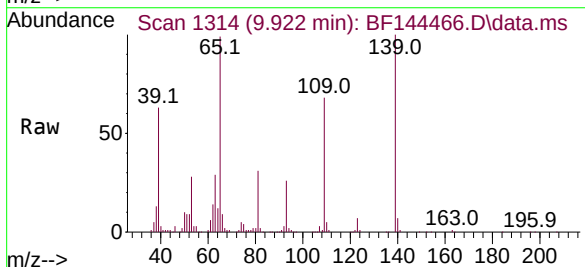
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

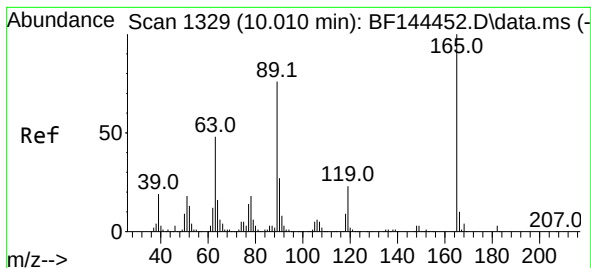
Tgt Ion:168 Resp: 1376252
Ion Ratio Lower Upper
168 100
139 37.7 31.0 46.6
169 13.5 10.9 16.3



#56
4-Nitrophenol
Concen: 43.228 ng
RT: 9.922 min Scan# 1314
Delta R.T. -0.006 min
Lab File: BF144466.D
Acq: 15 Dec 2025 11:13

Tgt Ion:139 Resp: 212249
Ion Ratio Lower Upper
139 100
109 67.5 47.4 87.4
65 99.2 78.4 118.4

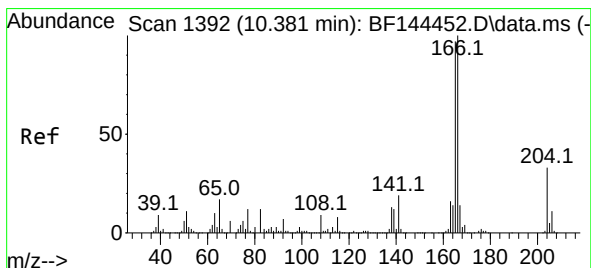
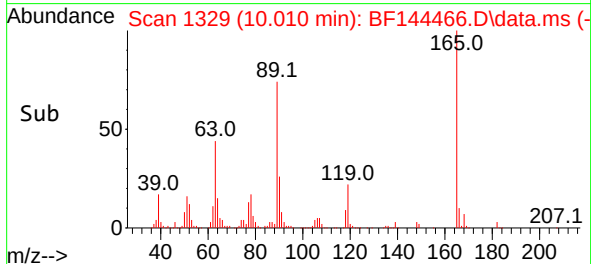
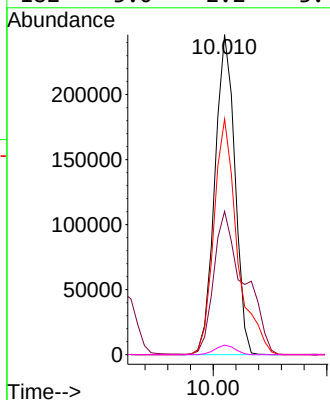
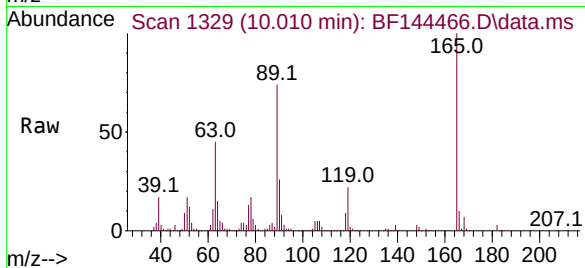




#57
2,4-Dinitrotoluene
Concen: 42.275 ng
RT: 10.010 min Scan# 1329
Delta R.T. -0.000 min
Lab File: BF144466.D
Acq: 15 Dec 2025 11:13

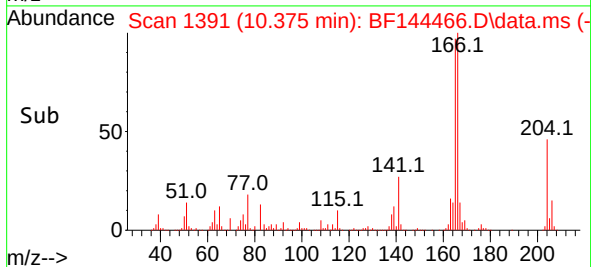
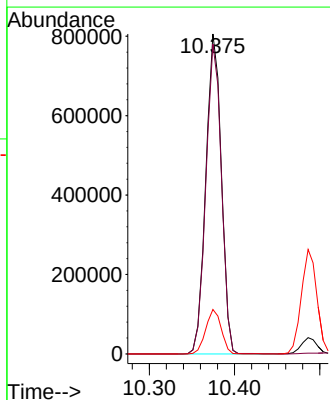
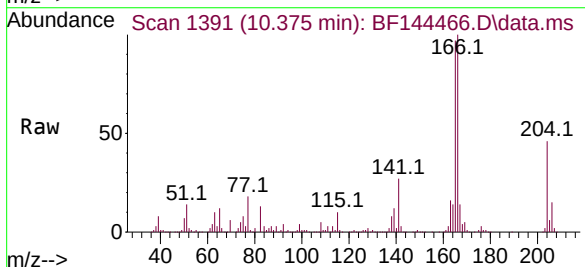
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

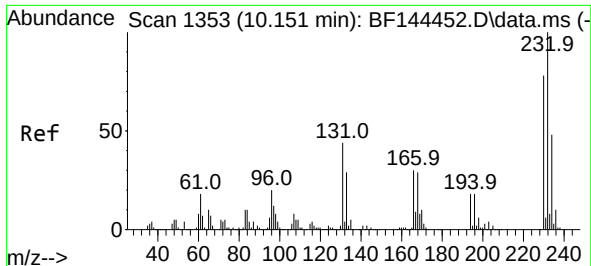
Tgt Ion:	165	Resp:	301455
Ion Ratio	Lower	Upper	
165	100		
63	44.8	38.2	57.4
89	73.6	61.2	91.8
182	3.0	2.2	3.4



#58
Fluorene
Concen: 37.563 ng
RT: 10.375 min Scan# 1391
Delta R.T. -0.006 min
Lab File: BF144466.D
Acq: 15 Dec 2025 11:13

Tgt Ion:	166	Resp:	1018059
Ion Ratio	Lower	Upper	
166	100		
165	96.8	77.6	116.4
167	13.9	10.8	16.2

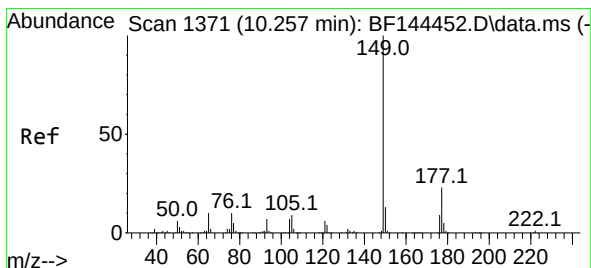
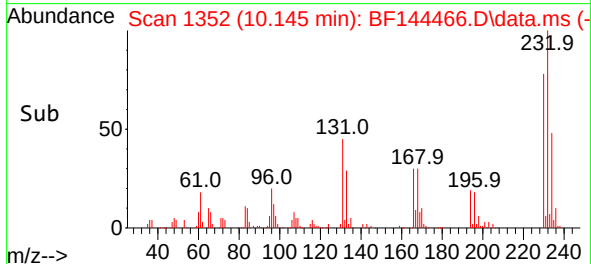
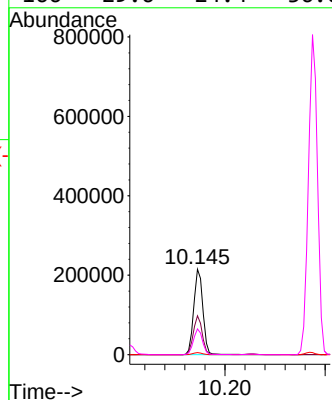
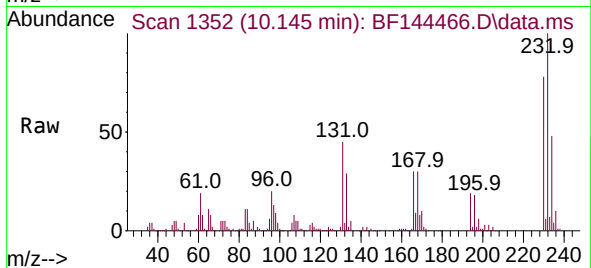




#59
2,3,4,6-Tetrachlorophenol
Concen: 43.906 ng
RT: 10.145 min Scan# 1352
Delta R.T. -0.006 min
Lab File: BF144466.D
Acq: 15 Dec 2025 11:13

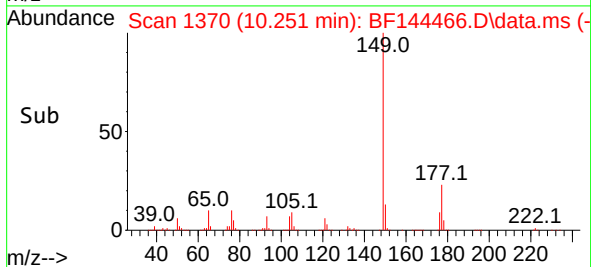
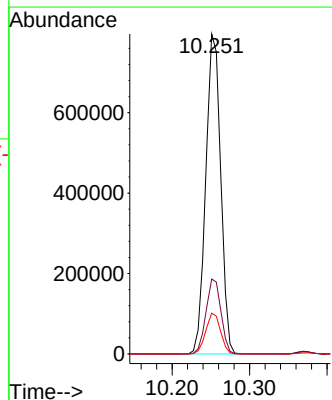
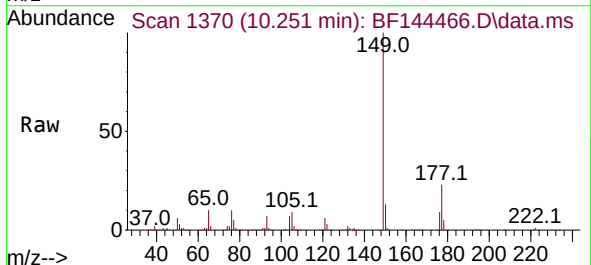
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

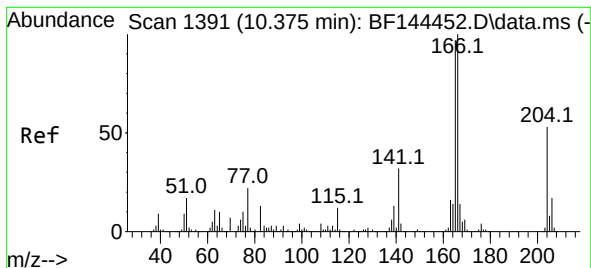
Tgt Ion:232 Resp: 269851
Ion Ratio Lower Upper
232 100
131 44.3 36.3 54.5
130 2.2 1.8 2.6
166 29.6 24.4 36.6



#60
Diethylphthalate
Concen: 38.856 ng
RT: 10.251 min Scan# 1370
Delta R.T. -0.006 min
Lab File: BF144466.D
Acq: 15 Dec 2025 11:13

Tgt Ion:149 Resp: 1061754
Ion Ratio Lower Upper
149 100
177 23.4 18.7 28.1
150 12.7 10.1 15.1

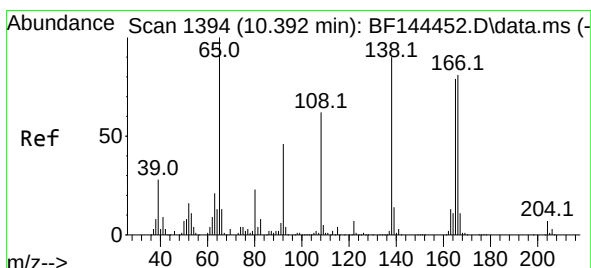
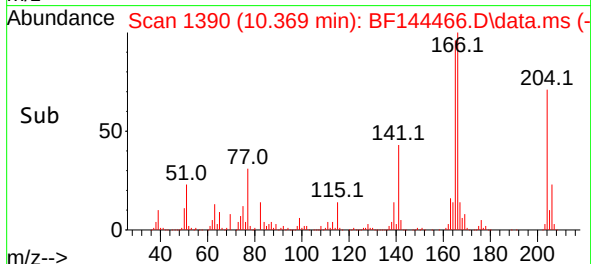
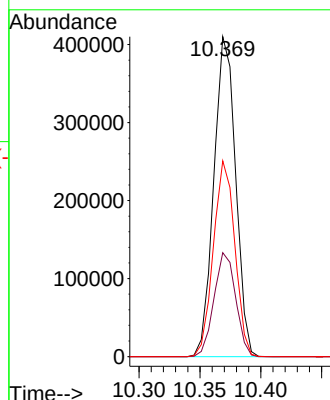
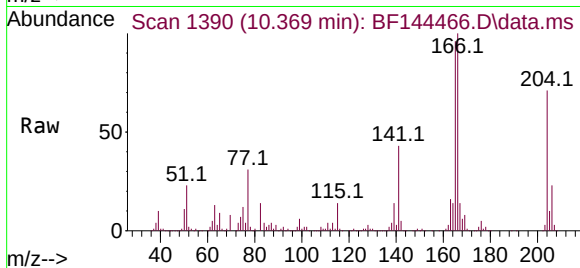




#61
4-Chlorophenyl-phenylether
Concen: 38.379 ng
RT: 10.369 min Scan# 1391
Delta R.T. -0.006 min
Lab File: BF144466.D
Acq: 15 Dec 2025 11:13

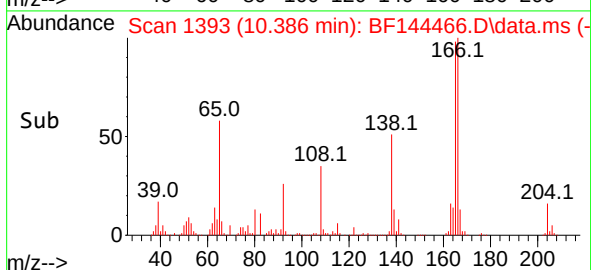
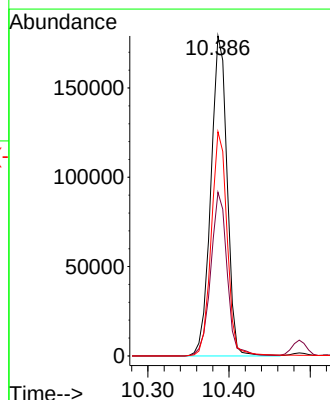
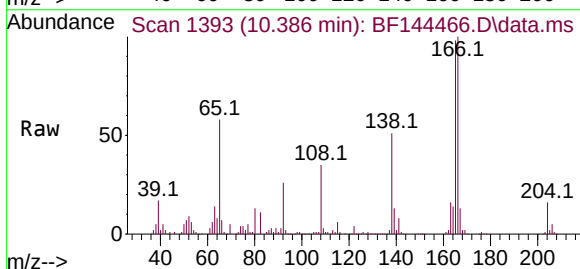
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

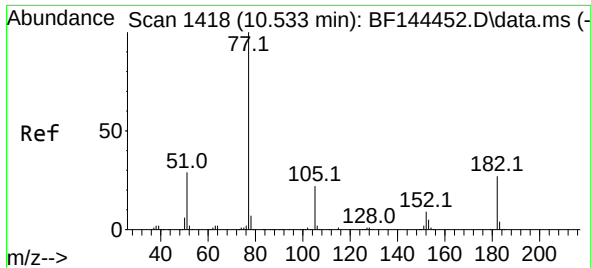
Tgt Ion:204 Resp: 510352
Ion Ratio Lower Upper
204 100
206 32.5 26.3 39.5
141 61.2 48.4 72.6



#62
4-Nitroaniline
Concen: 39.581 ng
RT: 10.386 min Scan# 1393
Delta R.T. -0.006 min
Lab File: BF144466.D
Acq: 15 Dec 2025 11:13

Tgt Ion:138 Resp: 249334
Ion Ratio Lower Upper
138 100
92 51.1 30.8 70.8
108 70.0 49.2 89.2



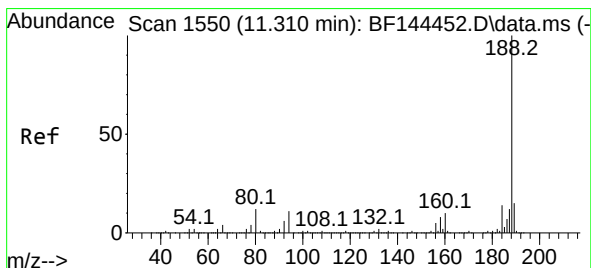
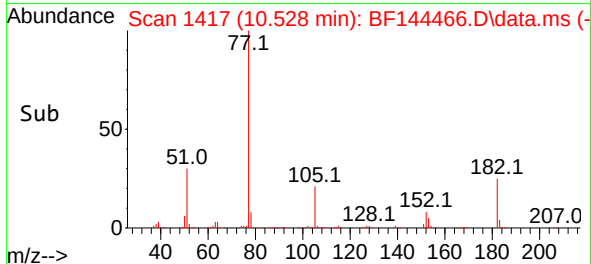
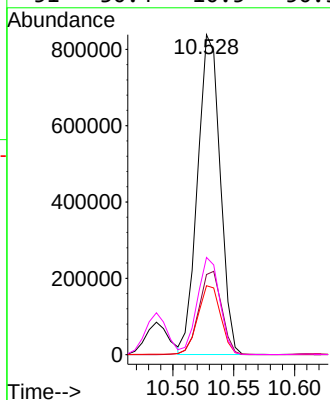
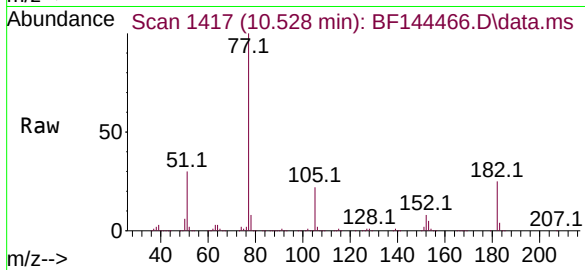


#63
Azobenzene
Concen: 37.445 ng
RT: 10.528 min Scan# 1418
Delta R.T. -0.006 min
Lab File: BF144466.D
Acq: 15 Dec 2025 11:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 1081406

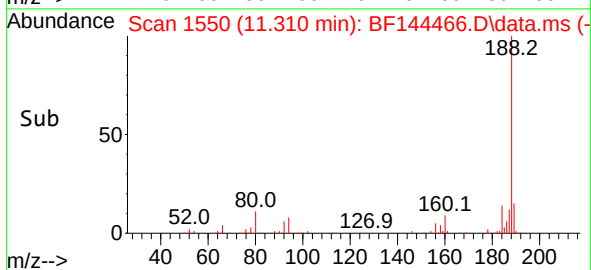
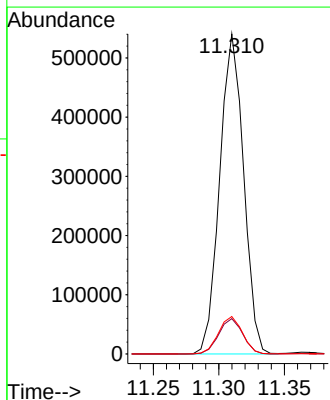
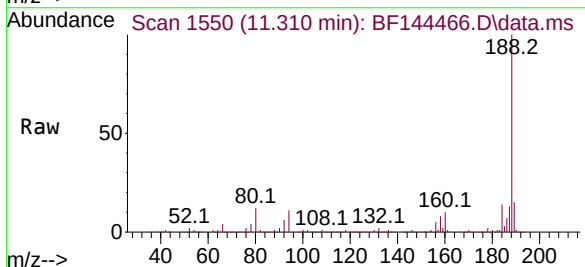
Ion	Ratio	Lower	Upper
77	100		
182	25.0	6.1	46.1
105	21.5	1.5	41.5
51	30.4	10.5	50.5

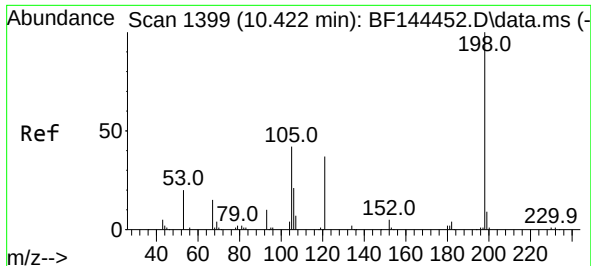


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.310 min Scan# 1550
Delta R.T. -0.000 min
Lab File: BF144466.D
Acq: 15 Dec 2025 11:13

Tgt Ion: 188 Resp: 684594

Ion	Ratio	Lower	Upper
188	100		
94	11.0	9.0	13.6
80	11.7	9.8	14.8

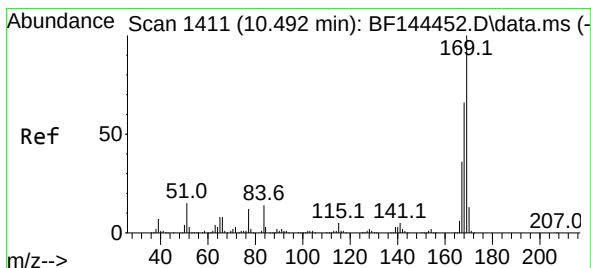
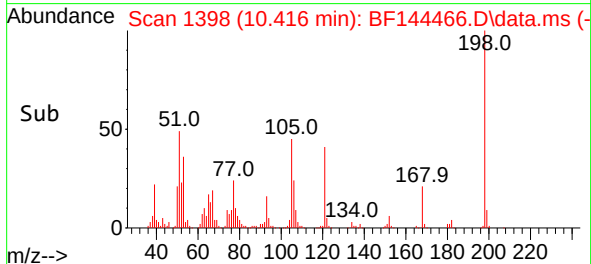
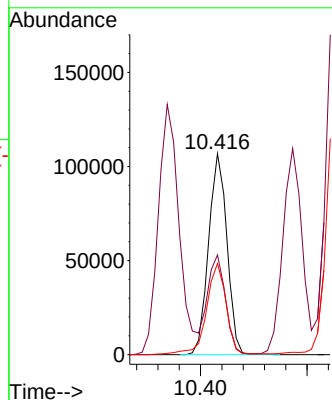
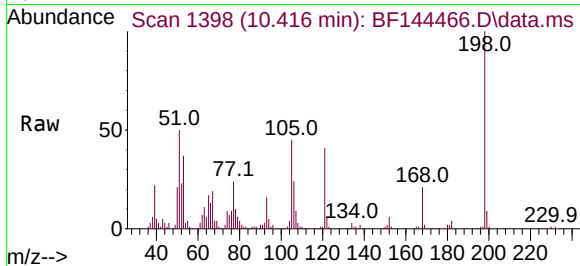




#65
4,6-Dinitro-2-methylphenol
Concen: 42.649 ng
RT: 10.416 min Scan# 1399
Delta R.T. -0.006 min
Lab File: BF144466.D
Acq: 15 Dec 2025 11:13

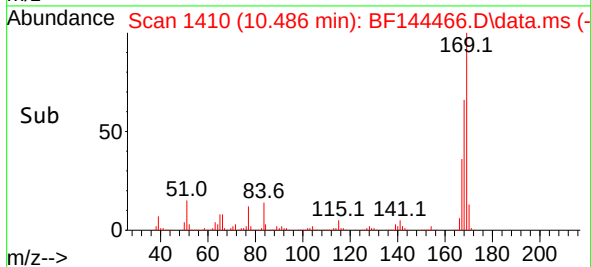
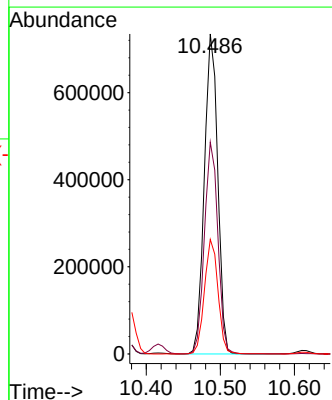
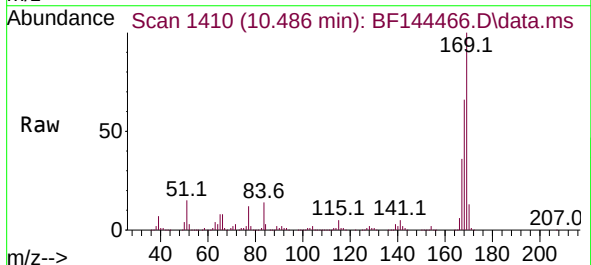
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

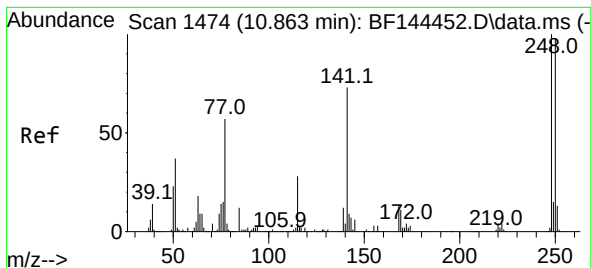
Tgt Ion:198 Resp: 128026
Ion Ratio Lower Upper
198 100
51 49.5 25.5 65.5
105 45.4 23.4 63.4



#66
n-Nitrosodiphenylamine
Concen: 39.250 ng
RT: 10.486 min Scan# 1410
Delta R.T. -0.006 min
Lab File: BF144466.D
Acq: 15 Dec 2025 11:13

Tgt Ion:169 Resp: 920822
Ion Ratio Lower Upper
169 100
168 66.2 52.6 79.0
167 35.8 28.8 43.2

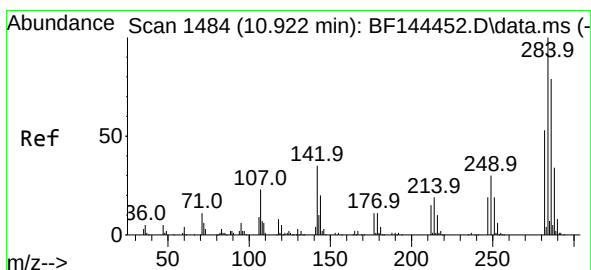
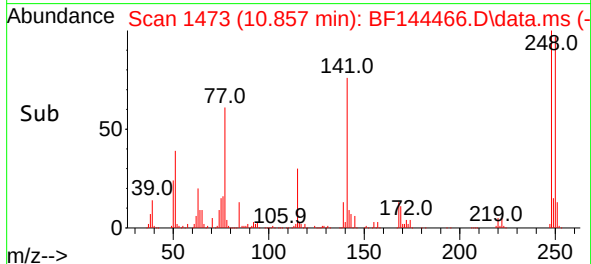
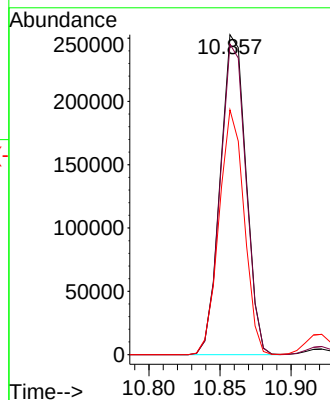
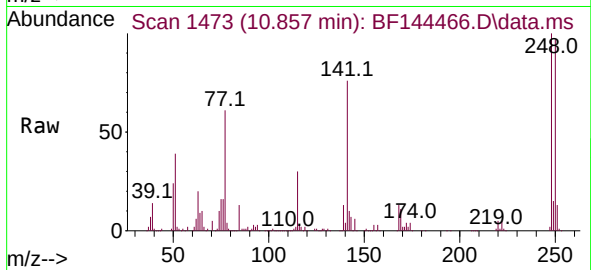




#67
4-Bromophenyl-phenylether
Concen: 39.990 ng
RT: 10.857 min Scan# 1473
Delta R.T. -0.006 min
Lab File: BF144466.D
Acq: 15 Dec 2025 11:13

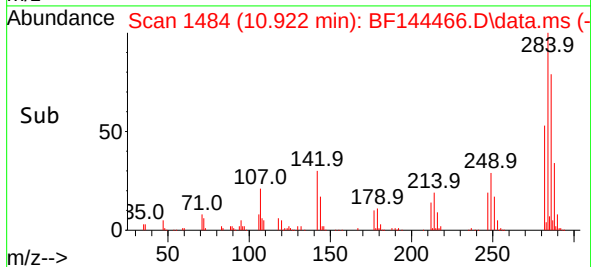
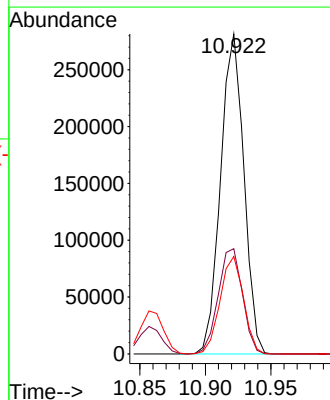
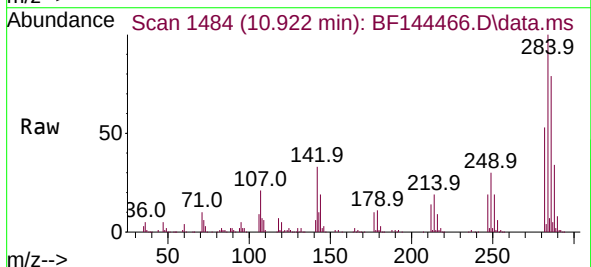
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

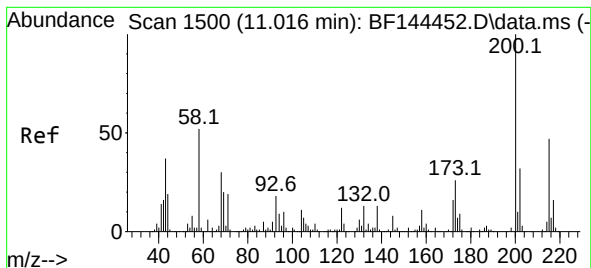
Tgt Ion:248 Resp: 319600
Ion Ratio Lower Upper
248 100
250 97.0 78.2 117.4
141 76.5 58.5 87.7



#68
Hexachlorobenzene
Concen: 39.462 ng
RT: 10.922 min Scan# 1484
Delta R.T. -0.000 min
Lab File: BF144466.D
Acq: 15 Dec 2025 11:13

Tgt Ion:284 Resp: 348155
Ion Ratio Lower Upper
284 100
142 32.9 28.2 42.2
249 30.4 24.7 37.1





#69

Atrazine

Concen: 39.826 ng

RT: 11.016 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF144466.D

Acq: 15 Dec 2025 11:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

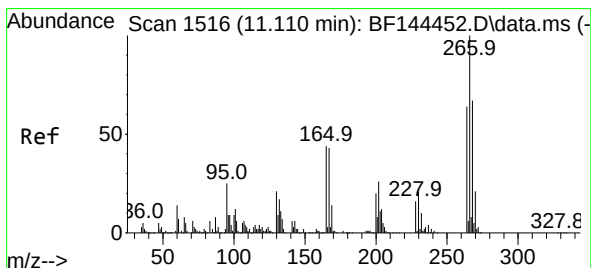
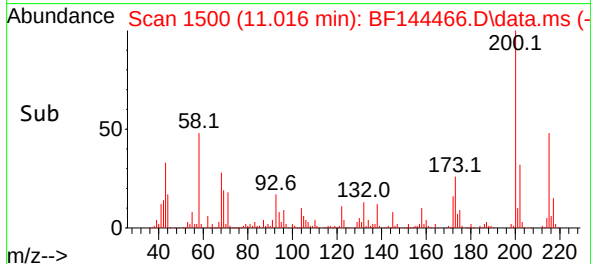
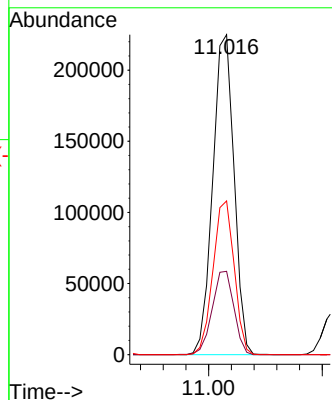
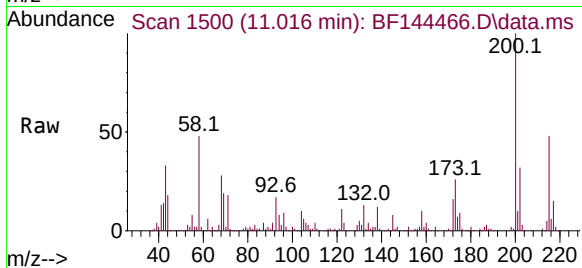
Tgt Ion:200 Resp: 292661

Ion Ratio Lower Upper

200 100

173 26.0 6.2 46.2

215 48.0 27.2 67.2



#70

Pentachlorophenol

Concen: 42.121 ng

RT: 11.110 min Scan# 1516

Delta R.T. -0.000 min

Lab File: BF144466.D

Acq: 15 Dec 2025 11:13

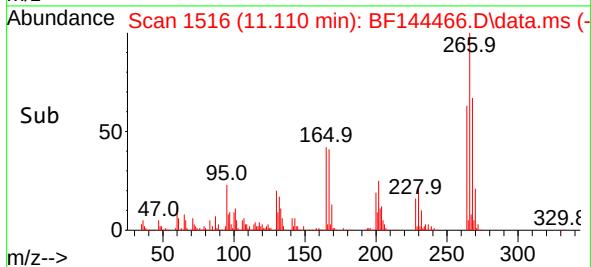
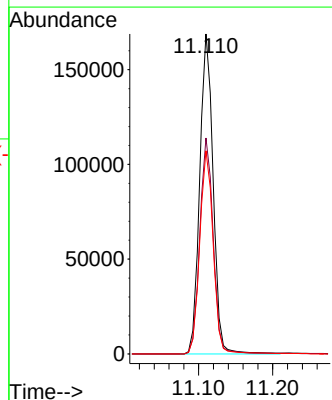
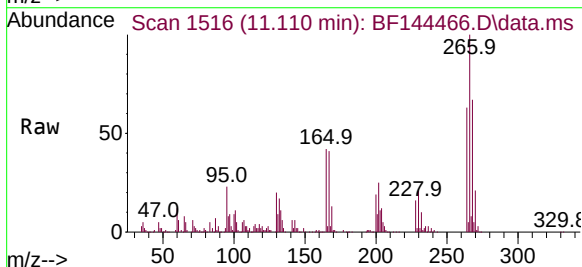
Tgt Ion:266 Resp: 211965

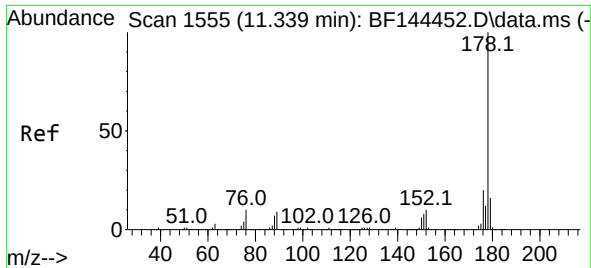
Ion Ratio Lower Upper

266 100

268 67.5 53.8 80.8

264 63.5 51.2 76.8

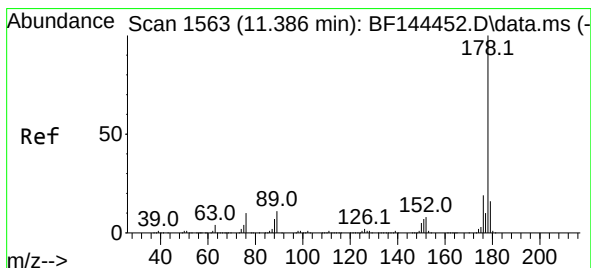
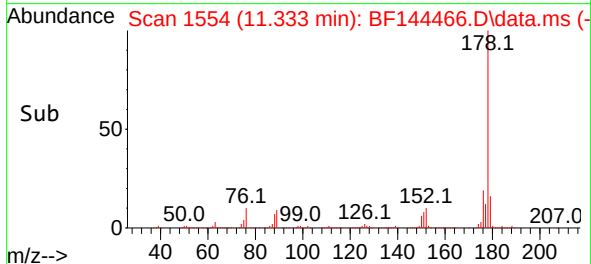
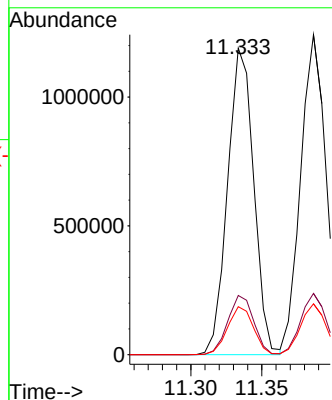
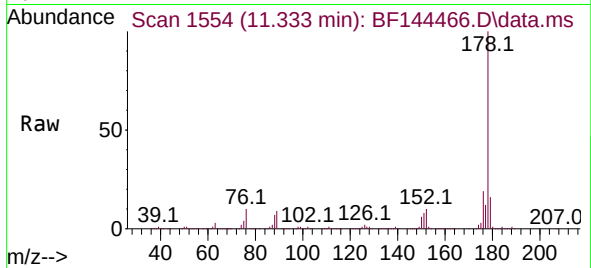




#71
Phenanthrene
Concen: 38.604 ng
RT: 11.333 min Scan# 1554
Delta R.T. -0.006 min
Lab File: BF144466.D
Acq: 15 Dec 2025 11:13

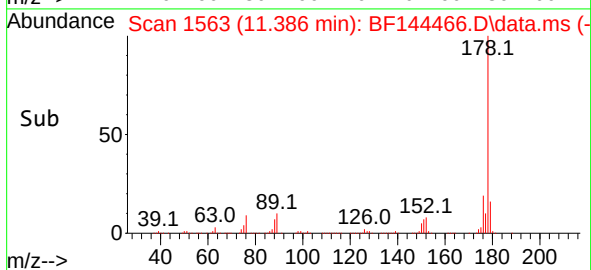
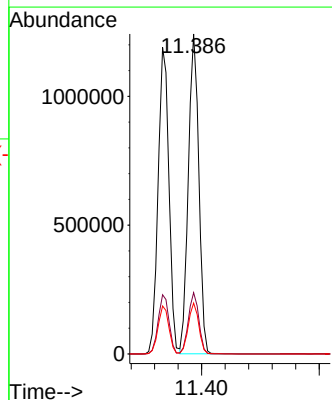
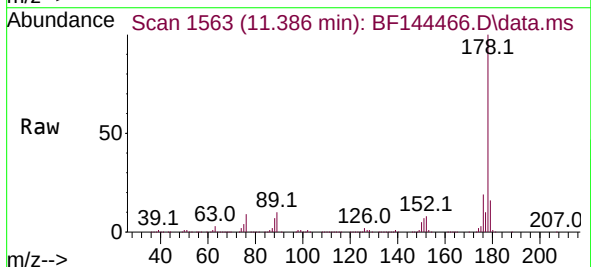
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

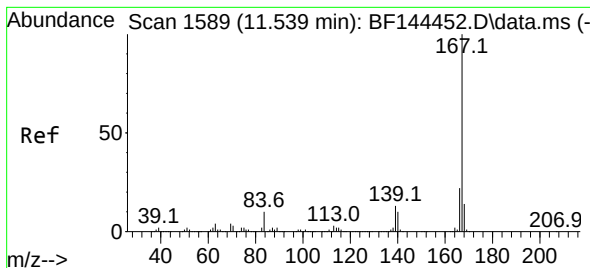
Tgt Ion:178 Resp: 1523608
Ion Ratio Lower Upper
178 100
176 19.3 15.6 23.4
179 15.6 12.5 18.7



#72
Anthracene
Concen: 38.588 ng
RT: 11.386 min Scan# 1563
Delta R.T. -0.000 min
Lab File: BF144466.D
Acq: 15 Dec 2025 11:13

Tgt Ion:178 Resp: 1541412
Ion Ratio Lower Upper
178 100
176 19.1 15.2 22.8
179 15.9 12.7 19.1





#73

Carbazole

Concen: 38.137 ng

RT: 11.539 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF144466.D

Acq: 15 Dec 2025 11:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

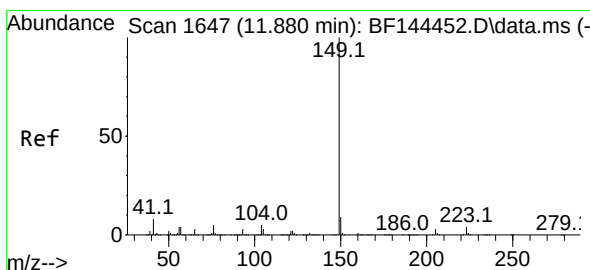
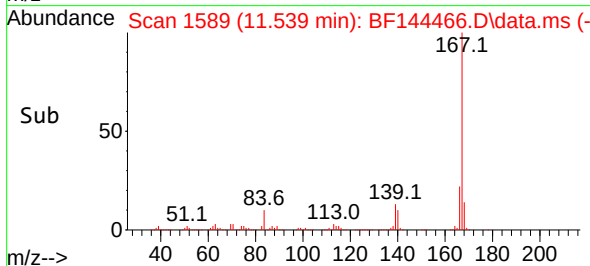
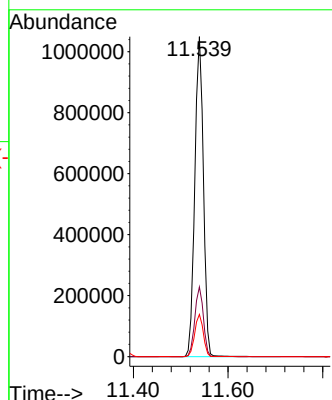
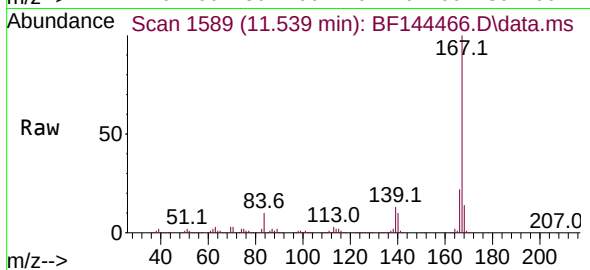
Tgt Ion:167 Resp: 1322525

Ion Ratio Lower Upper

167 100

166 21.8 17.4 26.2

139 13.2 10.7 16.1



#74

Di-n-butylphthalate

Concen: 39.880 ng

RT: 11.875 min Scan# 1646

Delta R.T. -0.006 min

Lab File: BF144466.D

Acq: 15 Dec 2025 11:13

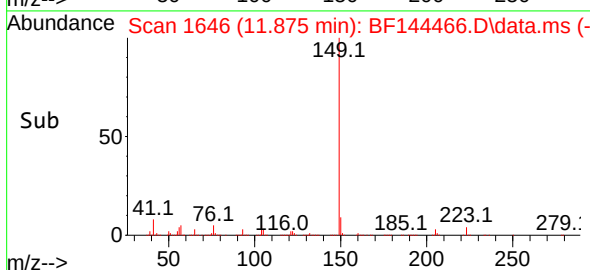
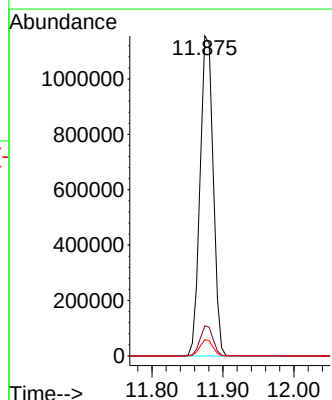
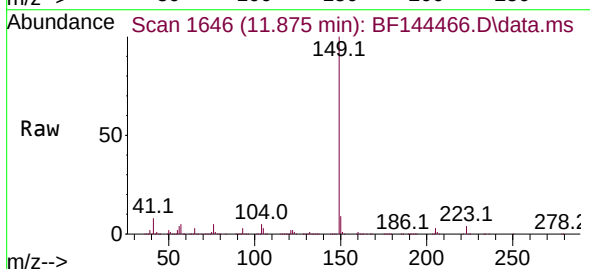
Tgt Ion:149 Resp: 1478323

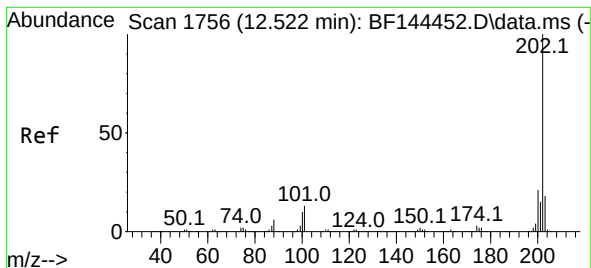
Ion Ratio Lower Upper

149 100

150 9.4 7.5 11.3

104 5.1 3.9 5.9





#75

Fluoranthene

Concen: 37.382 ng

RT: 12.522 min Scan# 1756

Delta R.T. -0.000 min

Lab File: BF144466.D

Acq: 15 Dec 2025 11:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

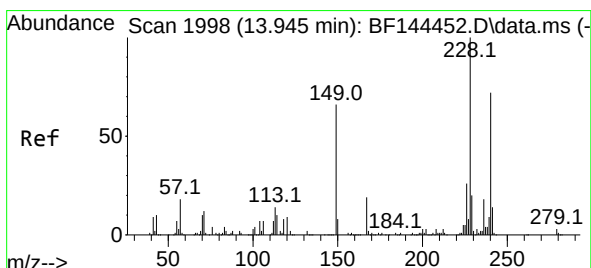
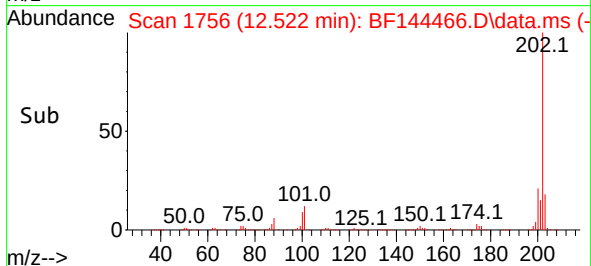
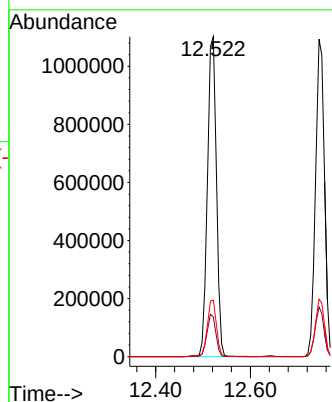
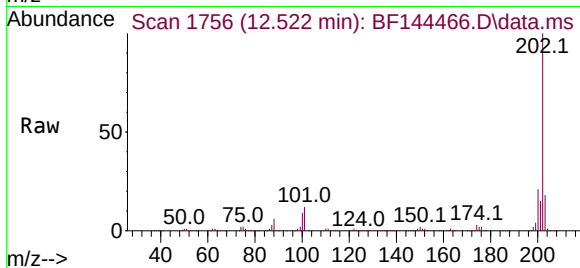
Tgt Ion:202 Resp: 1456896

Ion Ratio Lower Upper

202 100

101 12.4 0.0 32.9

203 17.7 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: BF144466.D

Acq: 15 Dec 2025 11:13

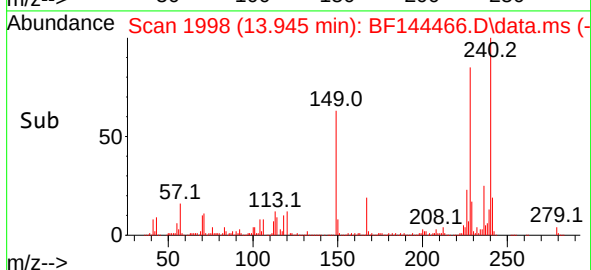
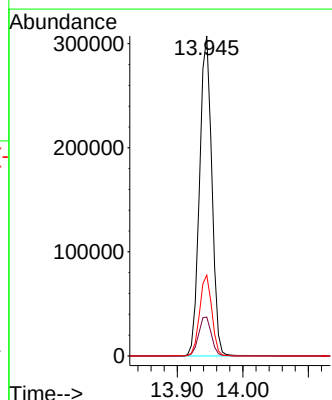
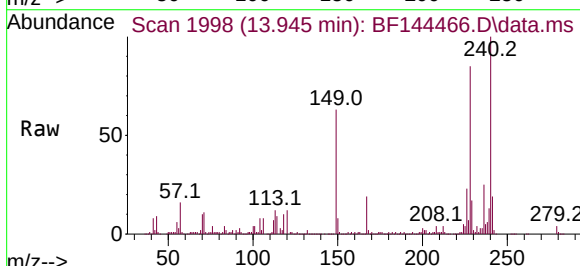
Tgt Ion:240 Resp: 396863

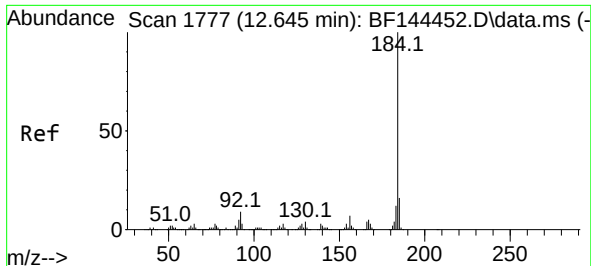
Ion Ratio Lower Upper

240 100

120 12.1 10.3 15.5

236 25.2 20.2 30.4

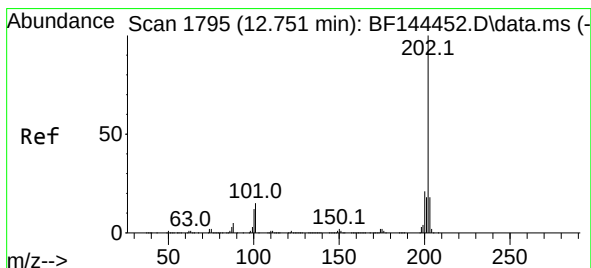
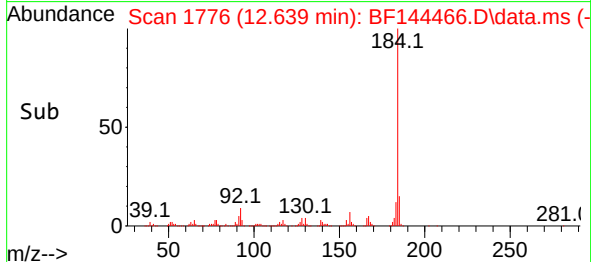
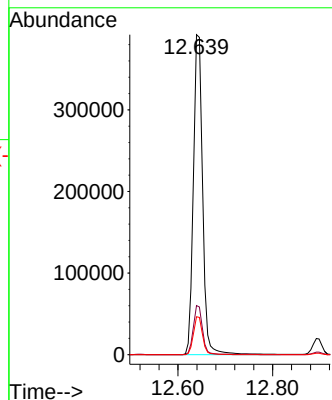
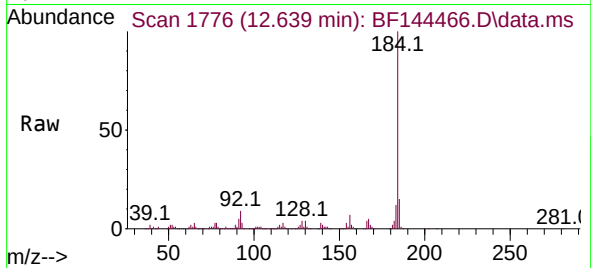




#77
Benzidine
Concen: 37.680 ng
RT: 12.639 min Scan# 1776
Delta R.T. -0.006 min
Lab File: BF144466.D
Acq: 15 Dec 2025 11:13

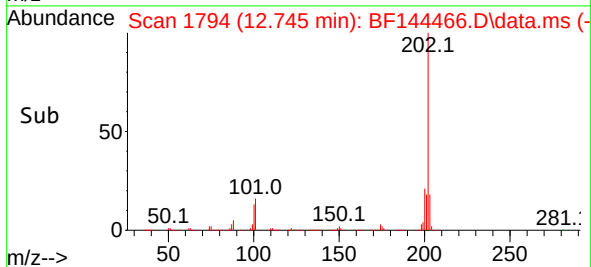
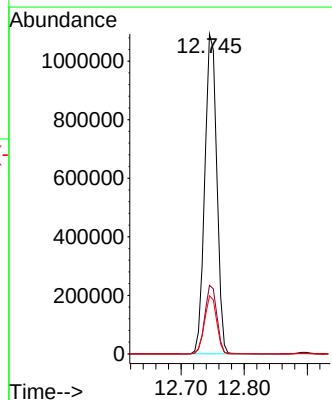
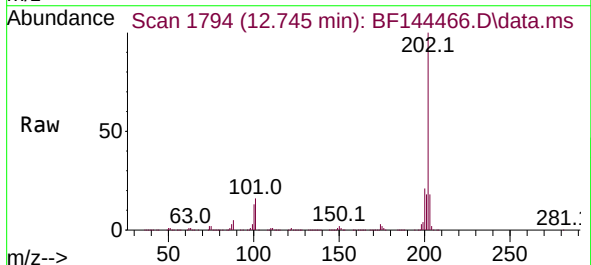
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

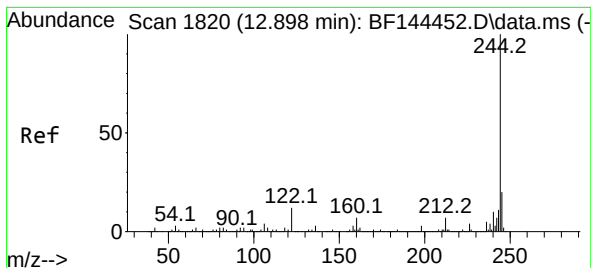
Tgt Ion:184 Resp: 532455
Ion Ratio Lower Upper
184 100
185 15.3 12.6 18.8
183 11.8 9.4 14.0



#78
Pyrene
Concen: 39.609 ng
RT: 12.745 min Scan# 1794
Delta R.T. -0.006 min
Lab File: BF144466.D
Acq: 15 Dec 2025 11:13

Tgt Ion:202 Resp: 1440198
Ion Ratio Lower Upper
202 100
200 21.5 16.9 25.3
203 18.1 14.2 21.4





#79

Terphenyl-d14

Concen: 78.987 ng

RT: 12.898 min Scan# 1820

Delta R.T. -0.000 min

Lab File: BF144466.D

Acq: 15 Dec 2025 11:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

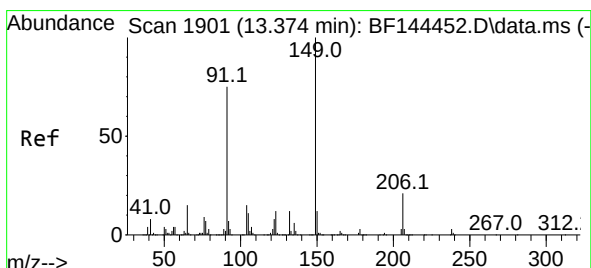
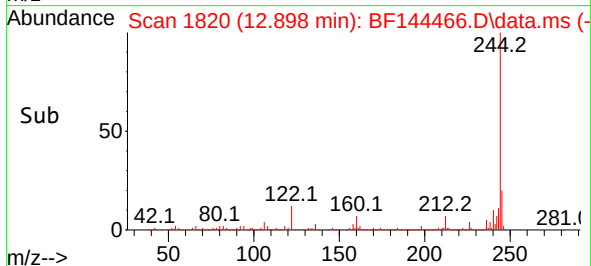
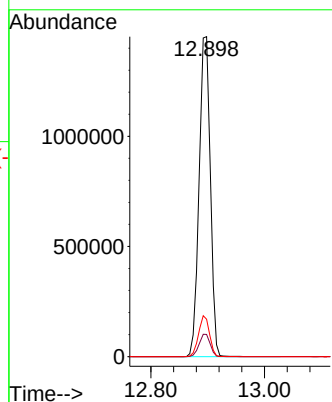
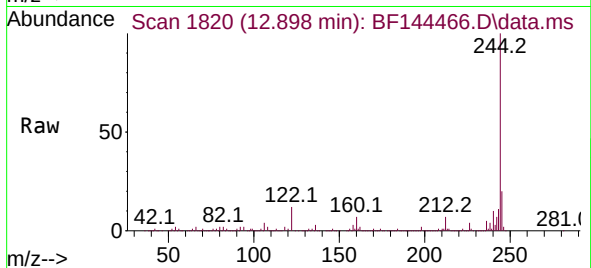
Tgt Ion:244 Resp: 1985519

Ion Ratio Lower Upper

244 100

212 6.9 5.7 8.5

122 11.7 9.9 14.9



#80

Butylbenzylphthalate

Concen: 39.403 ng

RT: 13.374 min Scan# 1901

Delta R.T. 0.000 min

Lab File: BF144466.D

Acq: 15 Dec 2025 11:13

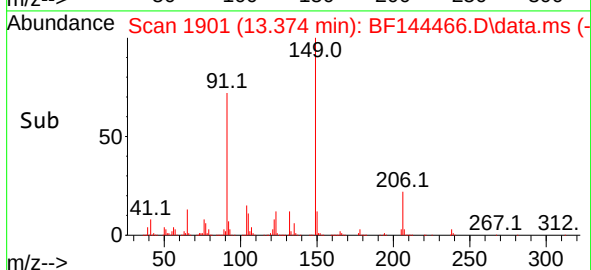
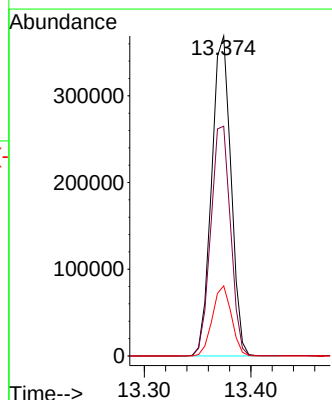
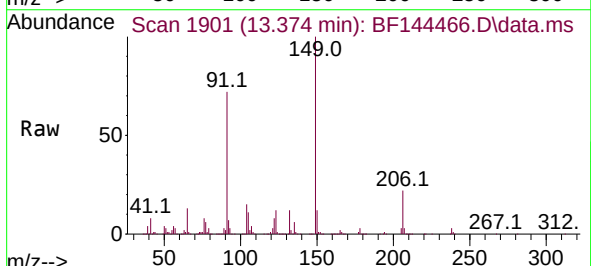
Tgt Ion:149 Resp: 466530

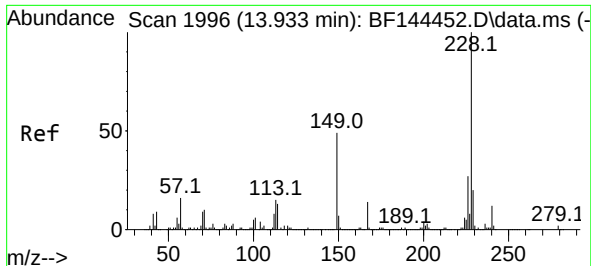
Ion Ratio Lower Upper

149 100

91 71.8 59.8 89.8

206 21.9 17.0 25.6

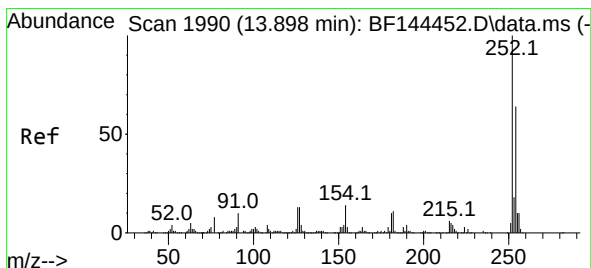
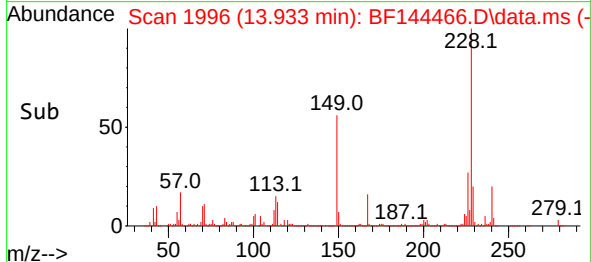
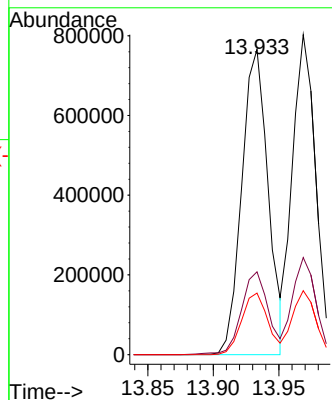
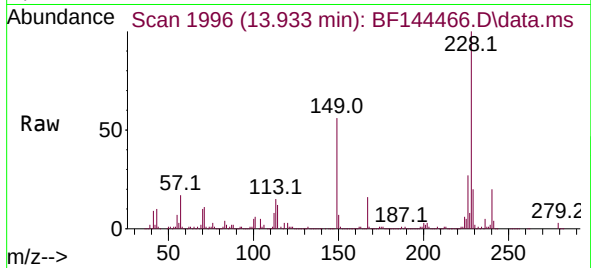




#81
Benzo(a)anthracene
Concen: 38.358 ng
RT: 13.933 min Scan# 1996
Delta R.T. -0.000 min
Lab File: BF144466.D
Acq: 15 Dec 2025 11:13

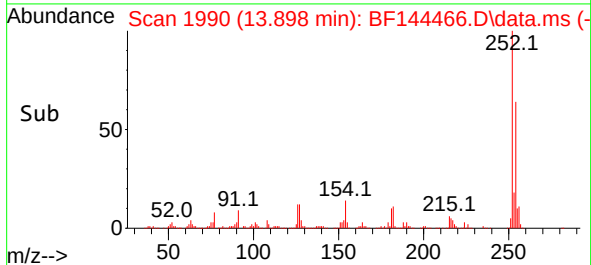
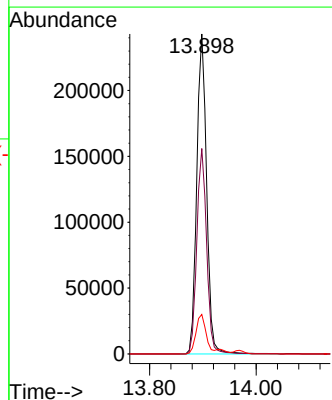
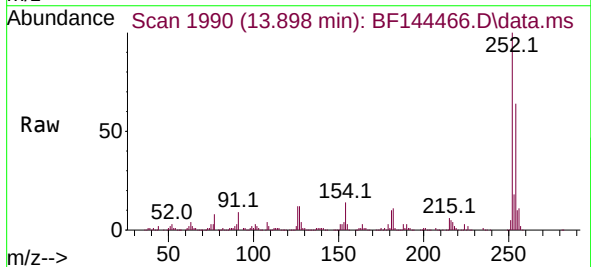
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

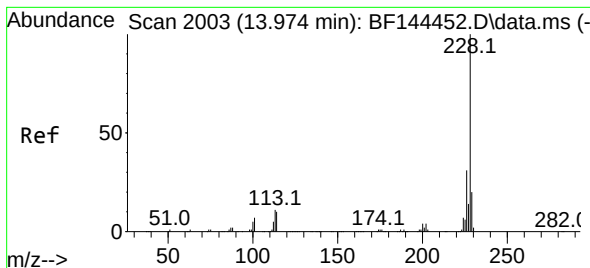
Tgt Ion:228 Resp: 1072015
Ion Ratio Lower Upper
228 100
226 27.1 21.9 32.9
229 20.2 16.1 24.1



#82
3,3'-Dichlorobenzidine
Concen: 39.405 ng
RT: 13.898 min Scan# 1990
Delta R.T. -0.000 min
Lab File: BF144466.D
Acq: 15 Dec 2025 11:13

Tgt Ion:252 Resp: 312058
Ion Ratio Lower Upper
252 100
254 64.2 51.1 76.7
126 12.3 10.4 15.6





#83

Chrysene

Concen: 38.787 ng

RT: 13.969 min Scan# 2003

Delta R.T. -0.006 min

Lab File: BF144466.D

Acq: 15 Dec 2025 11:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

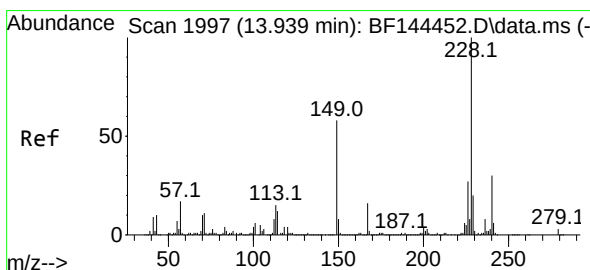
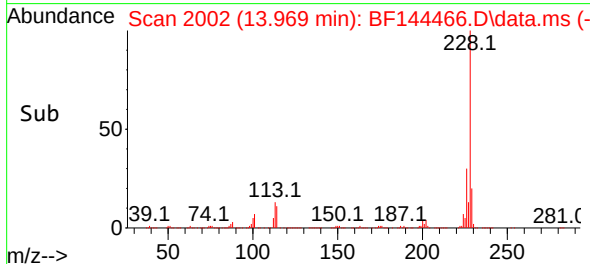
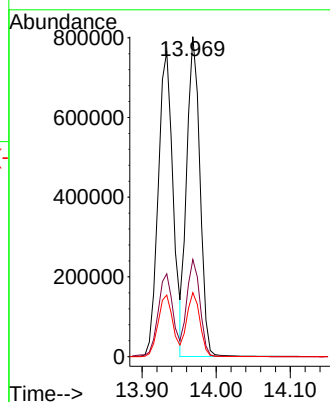
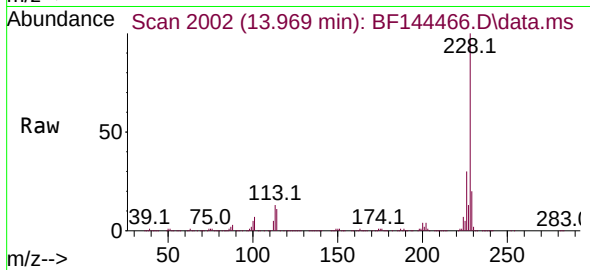
Tgt Ion:228 Resp: 992064

Ion Ratio Lower Upper

228 100

226 30.3 24.3 36.5

229 20.0 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.291 ng

RT: 13.933 min Scan# 1996

Delta R.T. -0.006 min

Lab File: BF144466.D

Acq: 15 Dec 2025 11:13

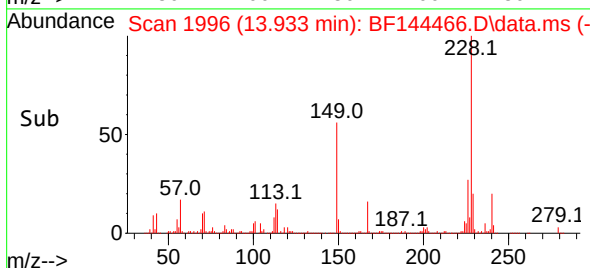
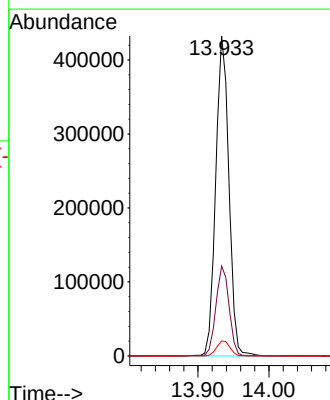
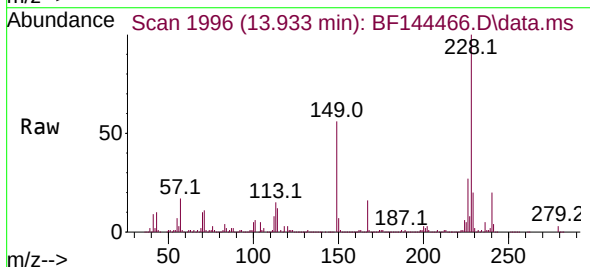
Tgt Ion:149 Resp: 557115

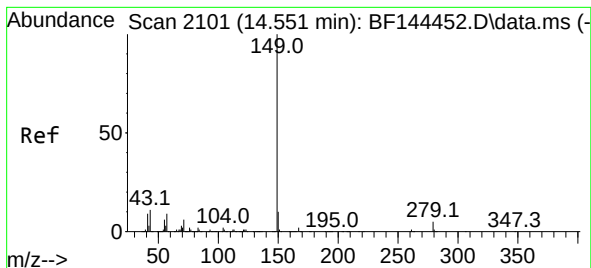
Ion Ratio Lower Upper

149 100

167 28.1 22.6 34.0

279 4.7 3.7 5.5





#85

Di-n-octyl phthalate

Concen: 41.730 ng

RT: 14.545 min Scan# 2100

Delta R.T. -0.006 min

Lab File: BF144466.D

Acq: 15 Dec 2025 11:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

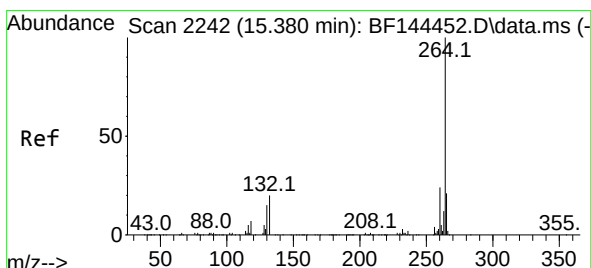
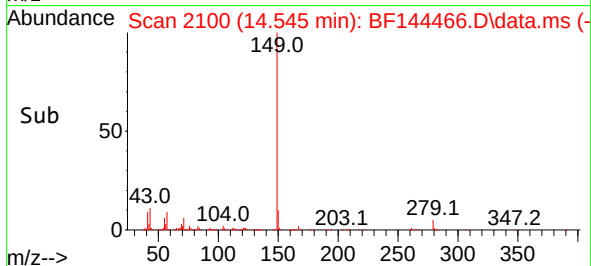
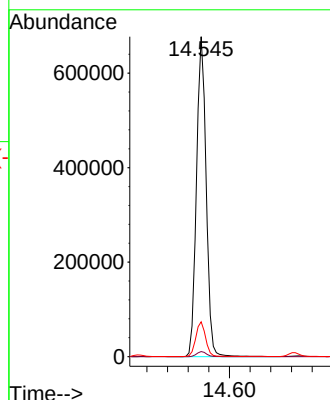
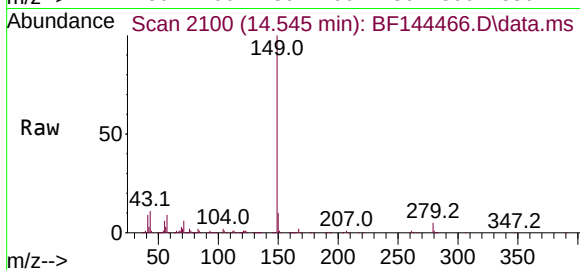
Tgt Ion:149 Resp: 878446

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 11.0 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: BF144466.D

Acq: 15 Dec 2025 11:13

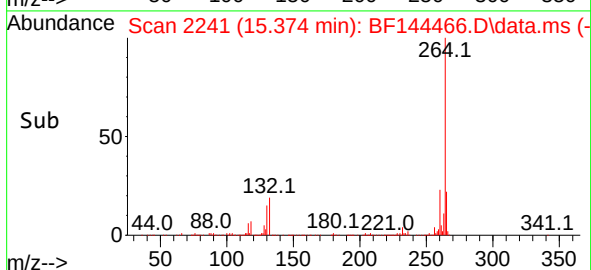
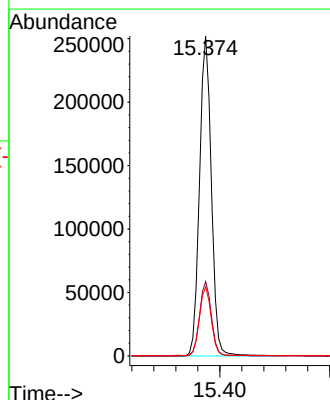
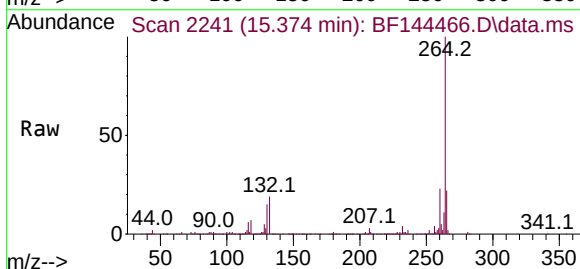
Tgt Ion:264 Resp: 375851

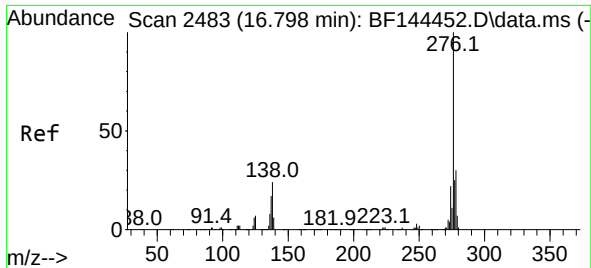
Ion Ratio Lower Upper

264 100

260 23.2 19.0 28.6

265 21.6 17.1 25.7

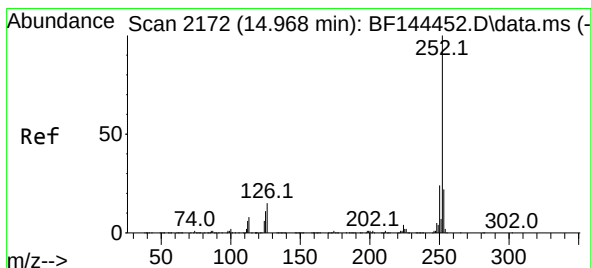
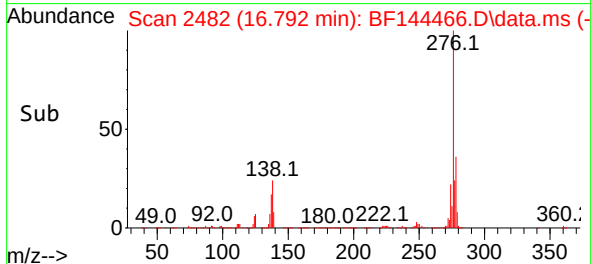
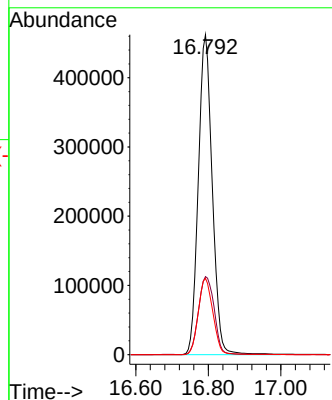
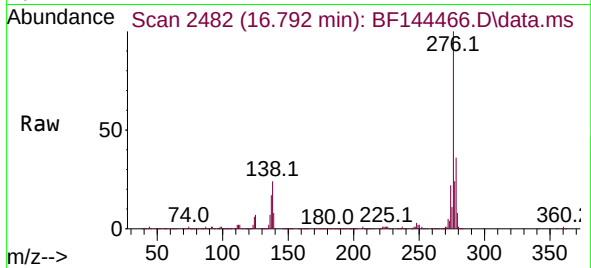




#87
Indeno(1,2,3-cd)pyrene
Concen: 45.578 ng
RT: 16.792 min Scan# 2483
Delta R.T. -0.006 min
Lab File: BF144466.D
Acq: 15 Dec 2025 11:13

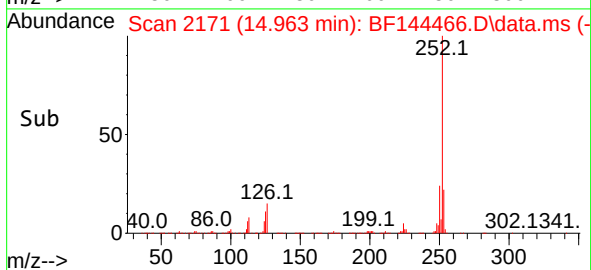
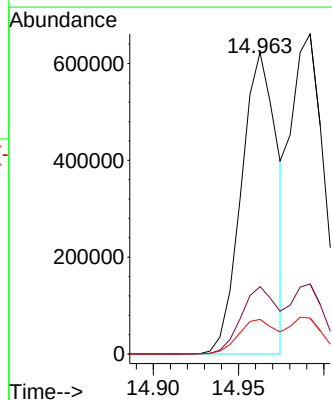
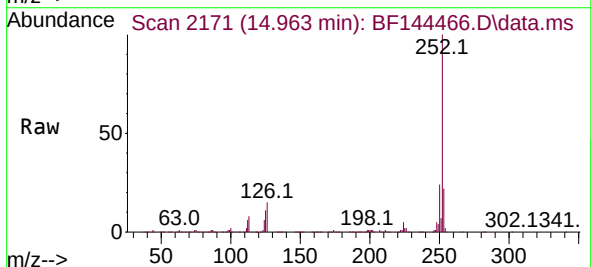
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

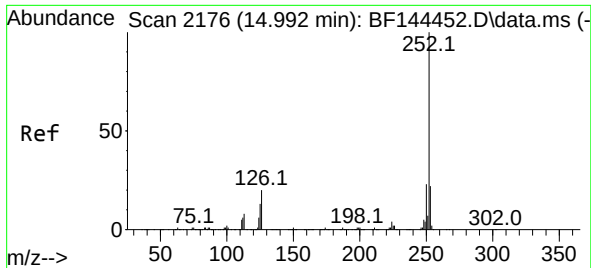
Tgt Ion:276 Resp: 1229591
Ion Ratio Lower Upper
276 100
138 27.4 21.9 32.9
277 25.0 20.2 30.2



#88
Benzo(b)fluoranthene
Concen: 36.725 ng
RT: 14.963 min Scan# 2171
Delta R.T. -0.006 min
Lab File: BF144466.D
Acq: 15 Dec 2025 11:13

Tgt Ion:252 Resp: 906159
Ion Ratio Lower Upper
252 100
253 22.3 17.7 26.5
125 11.5 9.0 13.4

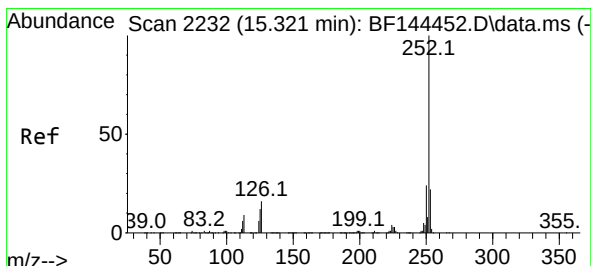
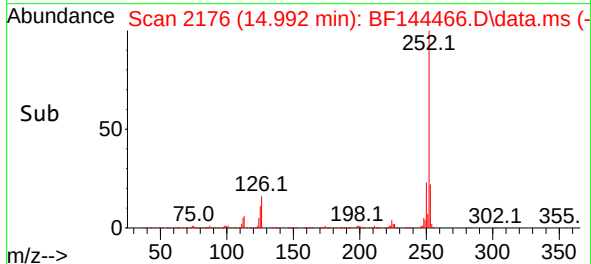
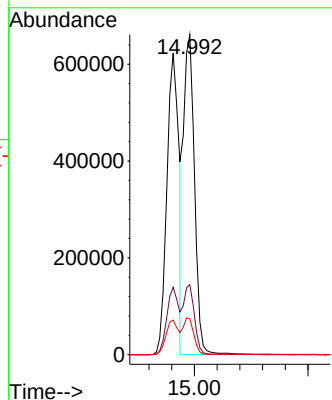
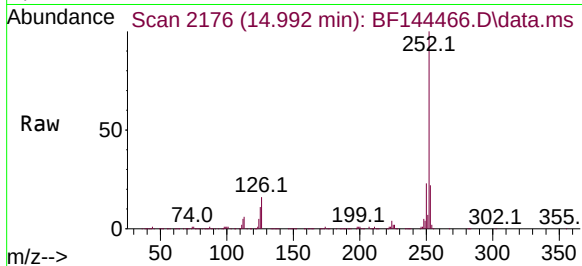




#89
Benzo(k)fluoranthene
Concen: 38.633 ng
RT: 14.992 min Scan# 2176
Delta R.T. -0.000 min
Lab File: BF144466.D
Acq: 15 Dec 2025 11:13

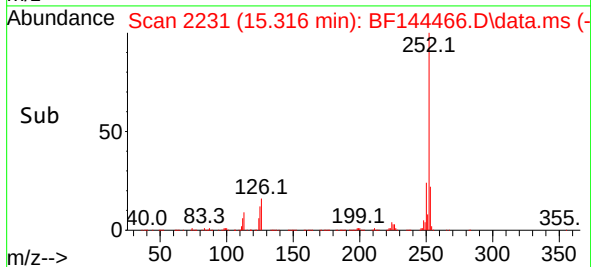
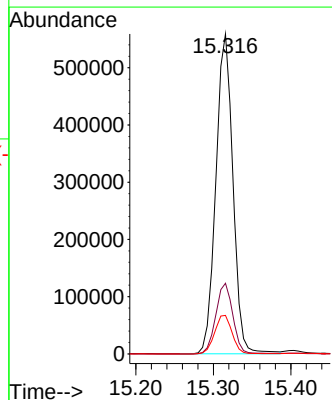
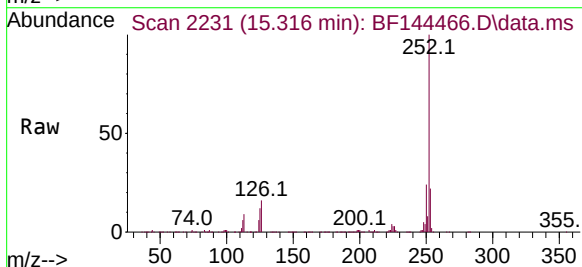
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

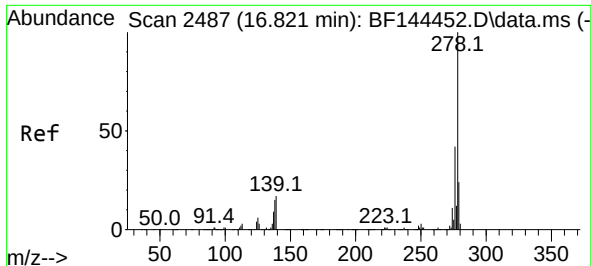
Tgt Ion:252 Resp: 901344
Ion Ratio Lower Upper
252 100
253 21.9 17.7 26.5
125 11.2 9.7 14.5



#90
Benzo(a)pyrene
Concen: 39.631 ng
RT: 15.316 min Scan# 2231
Delta R.T. -0.006 min
Lab File: BF144466.D
Acq: 15 Dec 2025 11:13

Tgt Ion:252 Resp: 854742
Ion Ratio Lower Upper
252 100
253 22.1 17.4 26.2
125 12.0 9.9 14.9

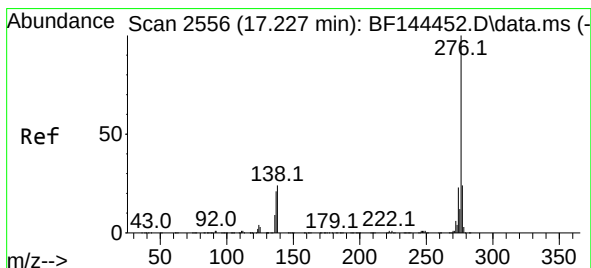
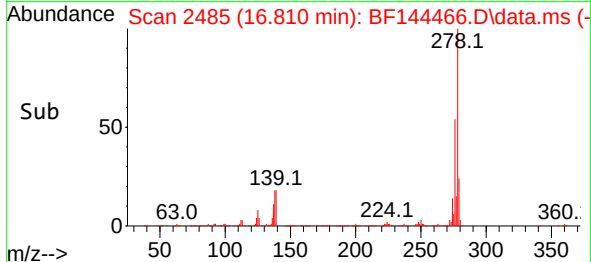
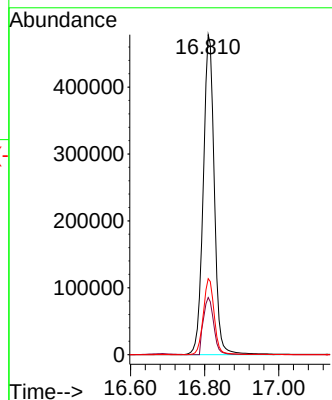
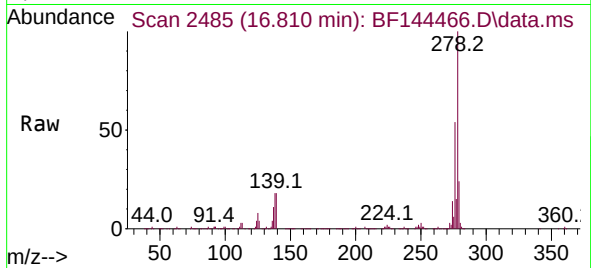




#91
Dibenzo(a,h)anthracene
Concen: 45.566 ng
RT: 16.810 min Scan# 2485
Delta R.T. -0.012 min
Lab File: BF144466.D
Acq: 15 Dec 2025 11:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 992758
Ion Ratio Lower Upper
278 100
139 17.8 13.6 20.4
279 23.7 19.2 28.8



#92
Benzo(g,h,i)perylene
Concen: 45.586 ng
RT: 17.221 min Scan# 2555
Delta R.T. -0.006 min
Lab File: BF144466.D
Acq: 15 Dec 2025 11:13

Tgt Ion:276 Resp: 1009856
Ion Ratio Lower Upper
276 100
277 23.7 18.8 28.2
138 23.9 19.4 29.2

