

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121225\
 Data File : BF144448.D
 Acq On : 12 Dec 2025 13:24
 Operator : RC/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Quant Time: Dec 12 16:21:32 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	6.798	152	184084	20.000	ng	0.00
21) Naphthalene-d8	8.081	136	742765	20.000	ng	0.00
39) Acenaphthene-d10	9.828	164	401967	20.000	ng	0.00
64) Phenanthrene-d10	11.310	188	672163	20.000	ng	0.00
76) Chrysene-d12	13.945	240	413692	20.000	ng	0.00
86) Perylene-d12	15.380	264	357795	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.398	112	1045928	85.671	ng	0.00
7) Phenol-d6	6.416	99	1301635	85.476	ng	0.00
23) Nitrobenzene-d5	7.357	82	1070078	90.154	ng	0.00
42) 2,4,6-Tribromophenol	10.616	330	326914	89.956	ng	0.00
45) 2-Fluorobiphenyl	9.157	172	2127369	81.189	ng	0.00
79) Terphenyl-d14	12.898	244	2202317	84.048	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.493	88	251126	42.777	ng	100
3) Pyridine	3.222	79	696489	43.145	ng	100
4) n-Nitrosodimethylamine	3.169	42	299889	42.747	ng	97
6) Aniline	6.457	93	901958	42.460	ng	99
8) 2-Chlorophenol	6.575	128	573771	43.835	ng	98
9) Benzaldehyde	6.345	77	662642	55.584	ng	100
10) Phenol	6.428	94	774513	43.094	ng	99
11) bis(2-Chloroethyl)ether	6.534	93	555668	42.299	ng	99
12) 1,3-Dichlorobenzene	6.734	146	608459	43.025	ng	100
13) 1,4-Dichlorobenzene	6.816	146	602828	42.484	ng	99
14) 1,2-Dichlorobenzene	6.963	146	577297	42.841	ng	100
15) Benzyl Alcohol	6.934	79	480741	42.831	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.075	45	948893	42.802	ng	99
17) 2-Methylphenol	7.040	107	476887	43.221	ng	100
18) Hexachloroethane	7.310	117	214784	43.565	ng	100
19) n-Nitroso-di-n-propyla...	7.210	70	415763	43.223	ng	99
20) 3+4-Methylphenols	7.198	107	580933	42.851	ng	99
22) Acetophenone	7.204	105	769607	41.773	ng	100
24) Nitrobenzene	7.375	77	576569	44.777	ng	99
25) Isophorone	7.616	82	1124195	41.967	ng	100
26) 2-Nitrophenol	7.692	139	203842	37.821	ng	98
27) 2,4-Dimethylphenol	7.728	122	542803	42.468	ng	99
28) bis(2-Chloroethoxy)met...	7.828	93	689289	41.759	ng	99
29) 2,4-Dichlorophenol	7.928	162	461935	43.496	ng	99
30) 1,2,4-Trichlorobenzene	8.016	180	482246	41.866	ng	98
31) Naphthalene	8.098	128	1664027	41.626	ng	100
32) Benzoic acid	7.828	122	284454	38.733	ng	99
33) 4-Chloroaniline	8.145	127	675985	42.069	ng	99
34) Hexachlorobutadiene	8.222	225	300051	42.129	ng	99
35) Caprolactam	8.516	113	150670	42.962	ng	97
36) 4-Chloro-3-methylphenol	8.622	107	495814	43.006	ng	100
37) 2-Methylnaphthalene	8.792	142	1102303	41.910	ng	100
38) 1-Methylnaphthalene	8.886	142	1060615	41.413	ng	100
40) 1,2,4,5-Tetrachloroben...	8.957	216	474335	41.463	ng	99
41) Hexachlorocyclopentadiene	8.945	237	284354	41.999	ng	100
43) 2,4,6-Trichlorophenol	9.063	196	321054	44.193	ng	98

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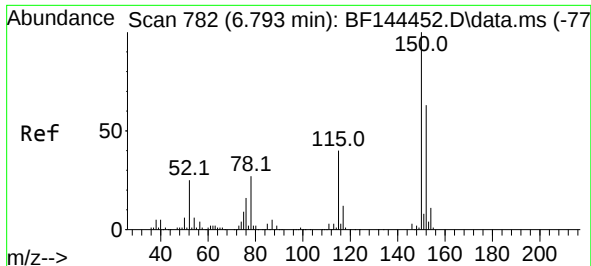
Quant Time: Dec 12 16:21:32 2025
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.098	196	339080	44.470	ng	100
46) 1,1'-Biphenyl	9.257	154	1298680	41.342	ng	100
47) 2-Chloronaphthalene	9.281	162	1002858	41.819	ng	99
48) 2-Nitroaniline	9.369	65	269344	39.827	ng	98
49) Acenaphthylene	9.692	152	1611415	42.412	ng	99
50) Dimethylphthalate	9.551	163	1159904	42.719	ng	100
51) 2,6-Dinitrotoluene	9.610	165	189405	38.875	ng	90
52) Acenaphthene	9.863	154	994831	41.995	ng	100
53) 3-Nitroaniline	9.781	138	244755	40.700	ng	97
54) 2,4-Dinitrophenol	9.880	184	67142	36.700	ng	89
55) Dibenzofuran	10.033	168	1410043	41.833	ng	100
56) 4-Nitrophenol	9.928	139	195888	42.365	ng	97
57) 2,4-Dinitrotoluene	10.010	165	261395	39.234	ng	99
58) Fluorene	10.380	166	1051802	41.209	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.151	232	263535	45.531	ng	100
60) Diethylphthalate	10.257	149	1097923	42.665	ng	100
61) 4-Chlorophenyl-phenyle...	10.375	204	518185	41.379	ng	100
62) 4-Nitroaniline	10.392	138	247662	41.611	ng	97
63) Azobenzene	10.533	77	1152519	42.377	ng	100
65) 4,6-Dinitro-2-methylph...	10.416	198	100639	35.805	ng	85
66) n-Nitrosodiphenylamine	10.492	169	955940	41.500	ng	99
67) 4-Bromophenyl-phenylether	10.863	248	329609	42.005	ng	100
68) Hexachlorobenzene	10.922	284	360574	41.626	ng	100
69) Atrazine	11.016	200	310975	43.101	ng	99
70) Pentachlorophenol	11.110	266	210207	42.544	ng	100
71) Phenanthrene	11.339	178	1609109	41.525	ng	100
72) Anthracene	11.386	178	1619703	41.298	ng	100
73) Carbazole	11.539	167	1416549	41.604	ng	99
74) Di-n-butylphthalate	11.880	149	1597612	43.895	ng	100
75) Fluoranthene	12.522	202	1609859	42.071	ng	100
77) Benzidine	12.645	184	733725	49.810	ng	99
78) Pyrene	12.751	202	1614186	42.589	ng	100
80) Butylbenzylphthalate	13.374	149	516696	41.661	ng	100
81) Benzo(a)anthracene	13.933	228	1201275	41.234	ng	100
82) 3,3'-Dichlorobenzidine	13.898	252	352002	42.640	ng	99
83) Chrysene	13.974	228	1159287	43.481	ng	100
84) Bis(2-ethylhexyl)phtha...	13.939	149	607543	42.017	ng	99
85) Di-n-octyl phthalate	14.545	149	879400	40.333	ng	100
87) Indeno(1,2,3-cd)pyrene	16.798	276	1169675	45.545	ng	99
88) Benzo(b)fluoranthene	14.963	252	1045688	44.519	ng	99
89) Benzo(k)fluoranthene	14.992	252	918312	41.347	ng	100
90) Benzo(a)pyrene	15.321	252	889336	43.316	ng	100
91) Dibenzo(a,h)anthracene	16.815	278	947606	45.688	ng	98
92) Benzo(g,h,i)perylene	17.221	276	956822	45.372	ng	99

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

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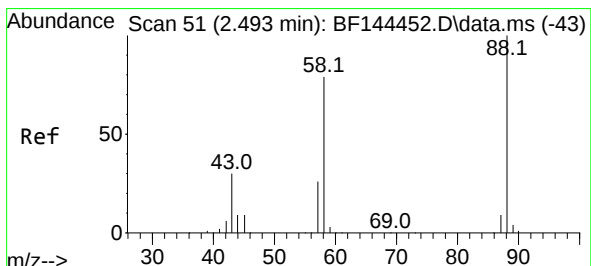
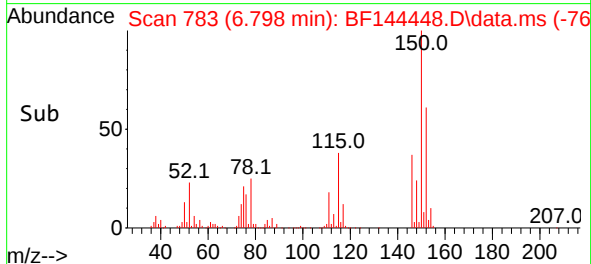
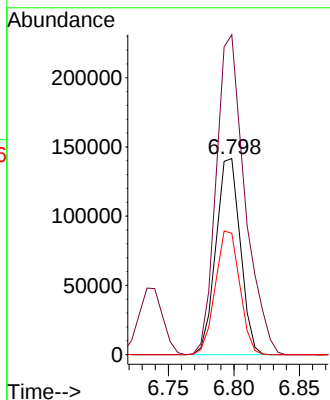
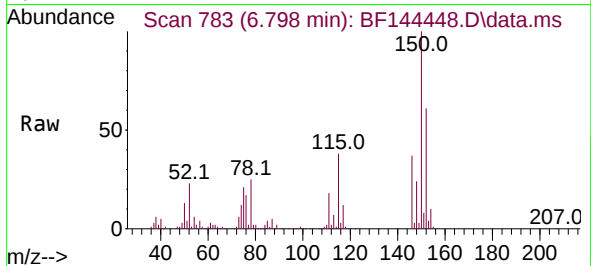




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.798 min Scan# 782
 Delta R.T. 0.005 min
 Lab File: BF144448.D
 Acq: 12 Dec 2025 13:24

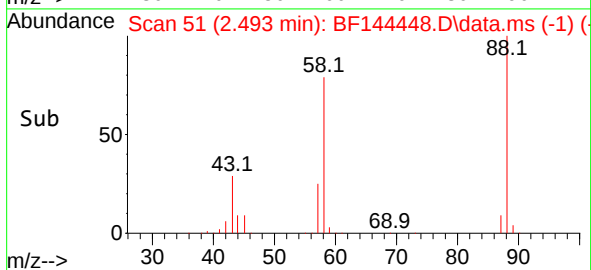
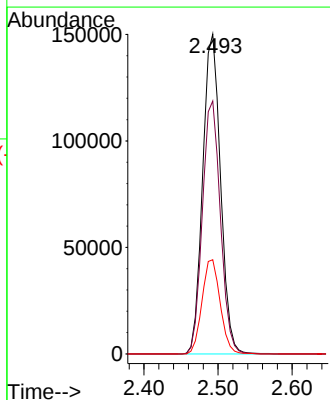
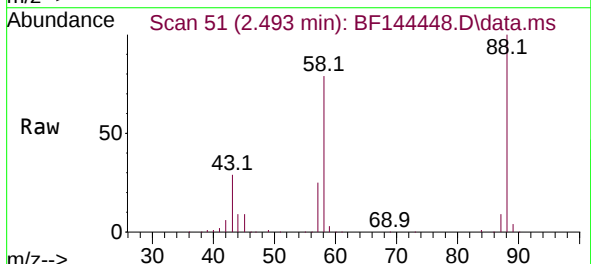
Instrument :
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 SSTDICC040

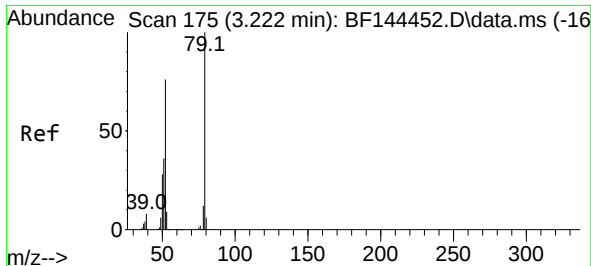
Tgt Ion:152 Resp: 184084
 Ion Ratio Lower Upper
 152 100
 150 163.2 127.4 191.2
 115 61.9 51.4 77.0



#2
 1,4-Dioxane
 Concen: 42.777 ng
 RT: 2.493 min Scan# 51
 Delta R.T. -0.000 min
 Lab File: BF144448.D
 Acq: 12 Dec 2025 13:24

Tgt Ion: 88 Resp: 251126
 Ion Ratio Lower Upper
 88 100
 58 79.8 63.9 95.9
 43 29.9 24.2 36.4

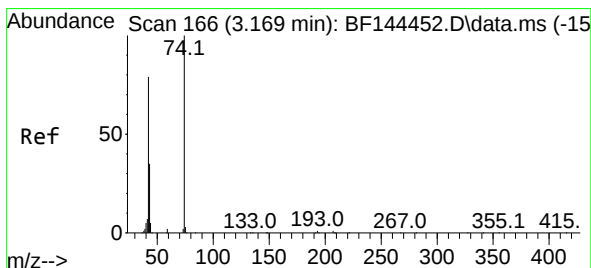
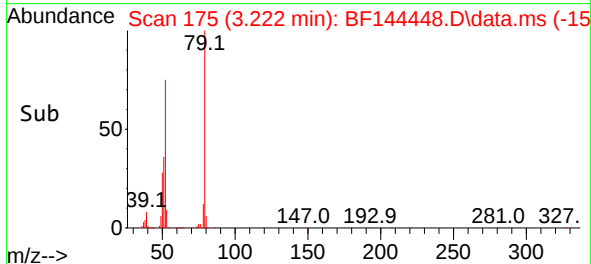
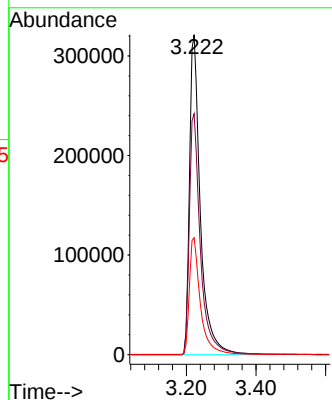
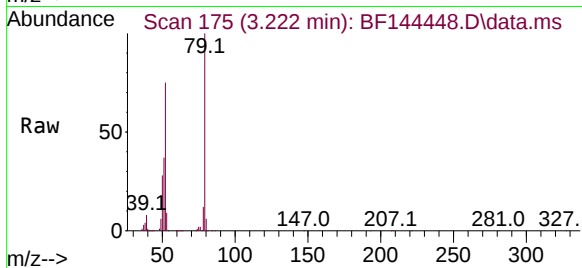




#3
Pyridine
Concen: 43.145 ng
RT: 3.222 min Scan# 175
Delta R.T. -0.000 min
Lab File: BF144448.D
Acq: 12 Dec 2025 13:24

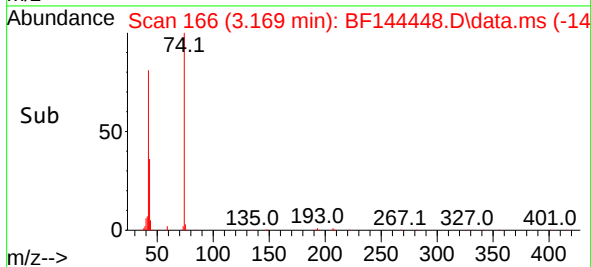
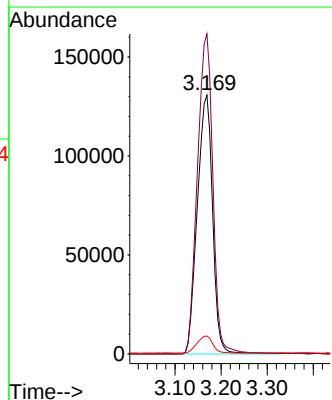
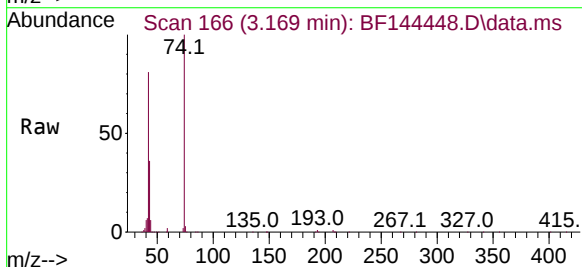
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

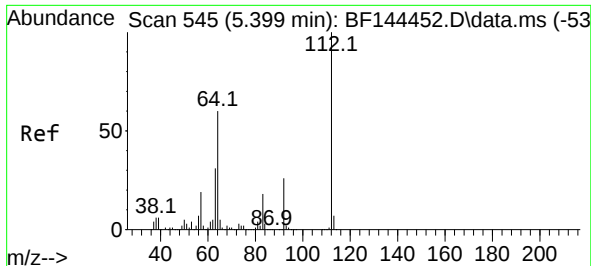
Tgt Ion: 79 Resp: 696489
Ion Ratio Lower Upper
79 100
52 75.3 60.5 90.7
51 36.5 29.0 43.6



#4
n-Nitrosodimethylamine
Concen: 42.747 ng
RT: 3.169 min Scan# 166
Delta R.T. -0.000 min
Lab File: BF144448.D
Acq: 12 Dec 2025 13:24

Tgt Ion: 42 Resp: 299889
Ion Ratio Lower Upper
42 100
74 123.7 101.8 152.8
44 6.9 5.7 8.5

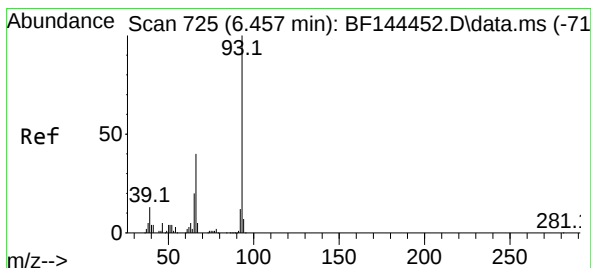
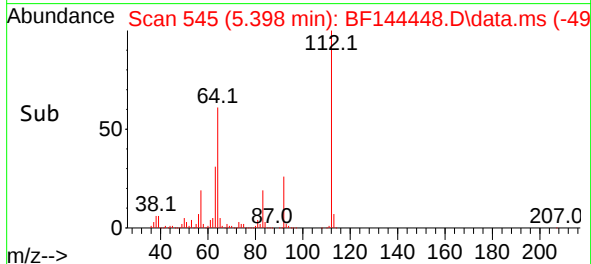
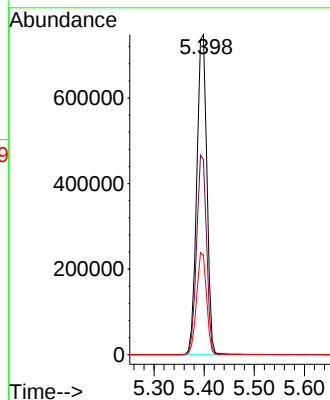
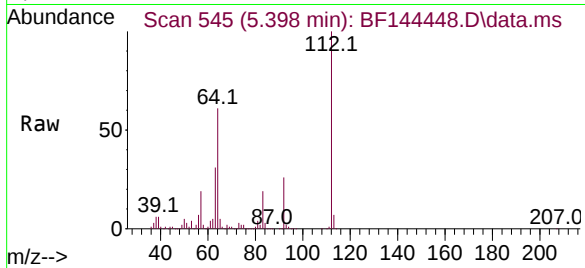




#5
2-Fluorophenol
Concen: 85.671 ng
RT: 5.398 min Scan# 54
Delta R.T. -0.000 min
Lab File: BF144448.D
Acq: 12 Dec 2025 13:24

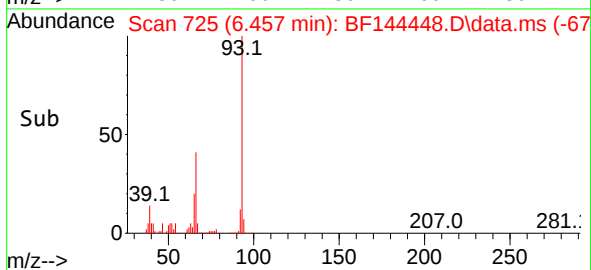
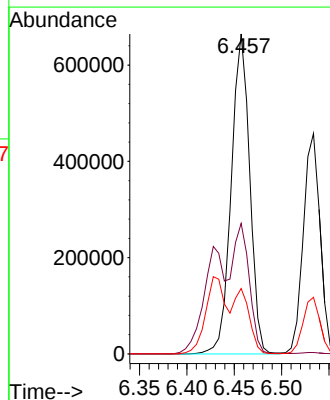
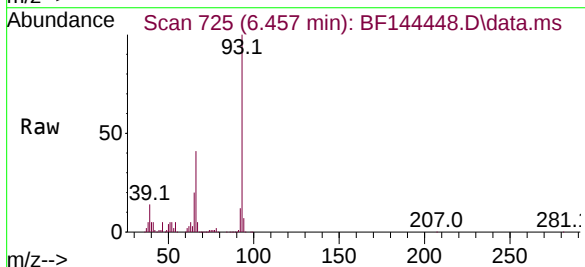
Instrument :
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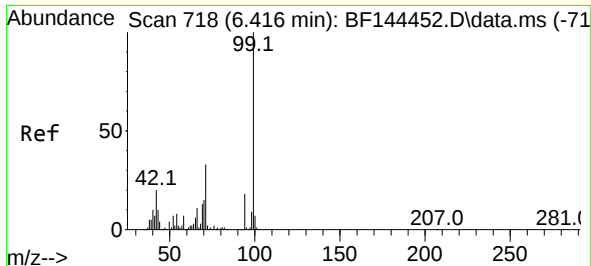
Tgt Ion:112 Resp: 1045928
Ion Ratio Lower Upper
112 100
64 61.0 47.8 71.6
63 31.1 24.6 37.0



#6
Aniline
Concen: 42.460 ng
RT: 6.457 min Scan# 725
Delta R.T. -0.000 min
Lab File: BF144448.D
Acq: 12 Dec 2025 13:24

Tgt Ion: 93 Resp: 901958
Ion Ratio Lower Upper
93 100
66 40.8 32.4 48.6
65 20.4 16.1 24.1





#7

Phenol-d6

Concen: 85.476 ng

RT: 6.416 min Scan# 718

Delta R.T. -0.000 min

Lab File: BF144448.D

Acq: 12 Dec 2025 13:24

Instrument :

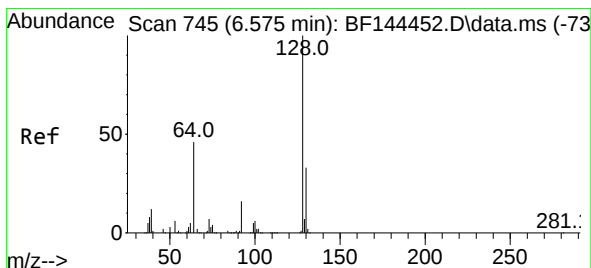
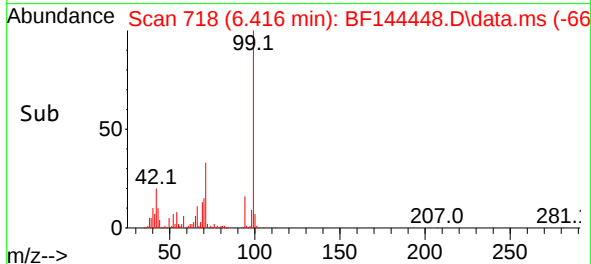
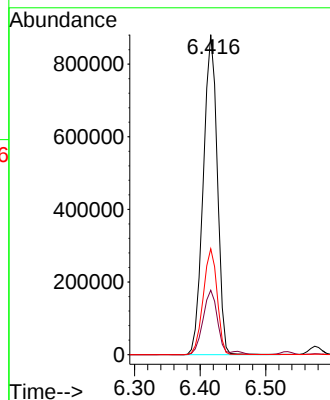
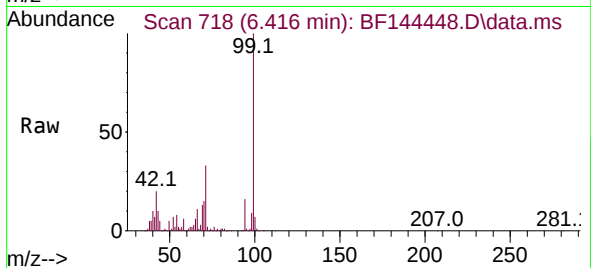
BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion: 99 Resp: 1301635

Ion	Ratio	Lower	Upper
99	100		
42	20.1	15.7	23.5
71	33.1	26.4	39.6



#8

2-Chlorophenol

Concen: 43.835 ng

RT: 6.575 min Scan# 745

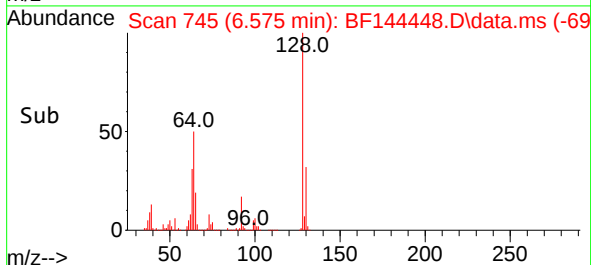
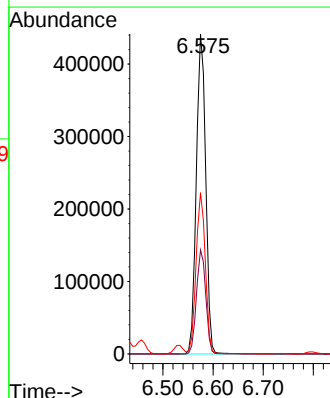
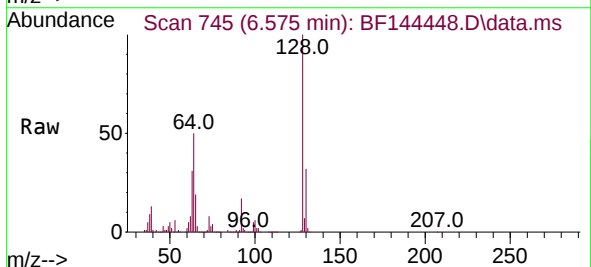
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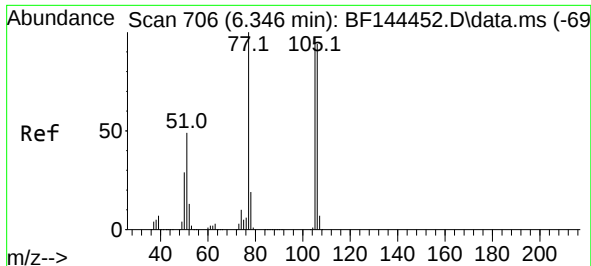
Lab File: BF144448.D

Acq: 12 Dec 2025 13:24

Tgt Ion: 128 Resp: 573771

Ion	Ratio	Lower	Upper
128	100		
130	32.5	13.0	53.0
64	50.4	28.9	68.9

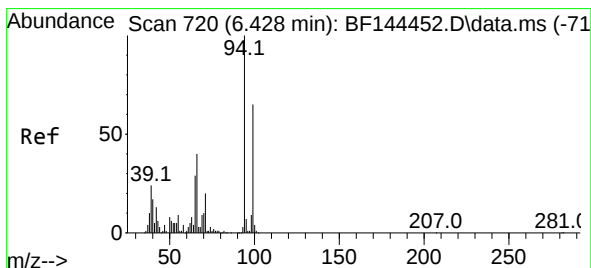
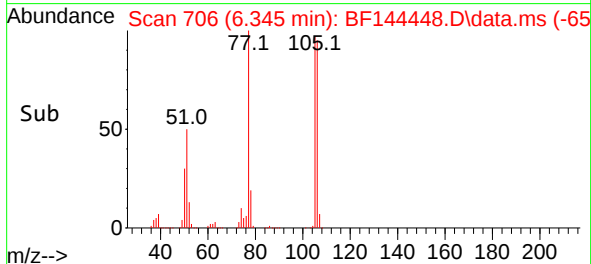
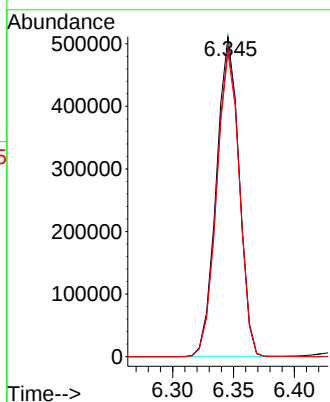
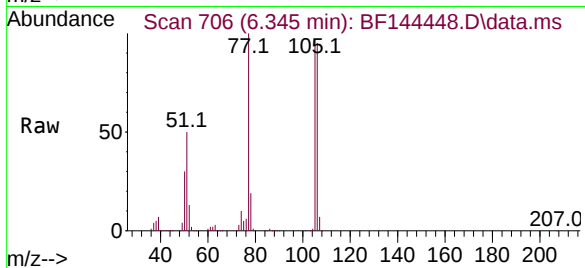




#9
Benzaldehyde
Concen: 55.584 ng
RT: 6.345 min Scan# 706
Delta R.T. -0.000 min
Lab File: BF144448.D
Acq: 12 Dec 2025 13:24

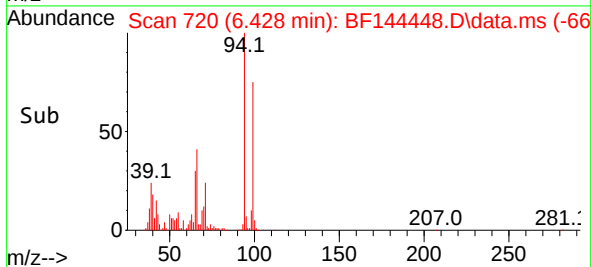
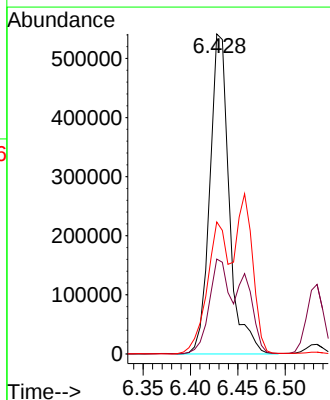
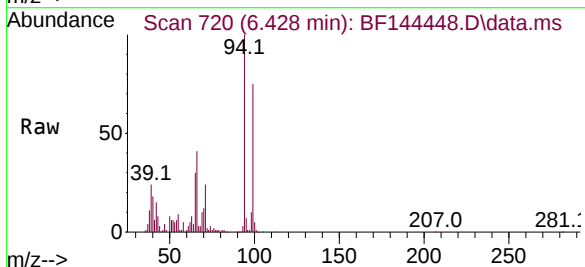
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ClientSampleId :
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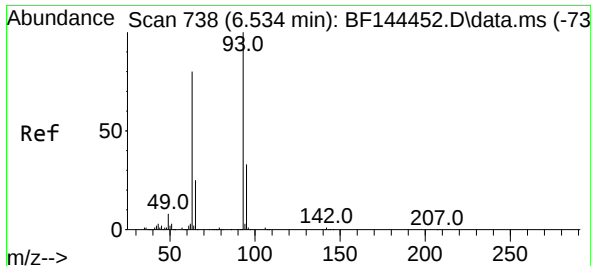
Tgt Ion: 77 Resp: 662642
Ion Ratio Lower Upper
77 100
105 97.0 77.0 117.0
106 94.9 74.1 114.1



#10
Phenol
Concen: 43.094 ng
RT: 6.428 min Scan# 720
Delta R.T. -0.000 min
Lab File: BF144448.D
Acq: 12 Dec 2025 13:24

Tgt Ion: 94 Resp: 774513
Ion Ratio Lower Upper
94 100
65 29.6 9.1 49.1
66 41.2 20.3 60.3

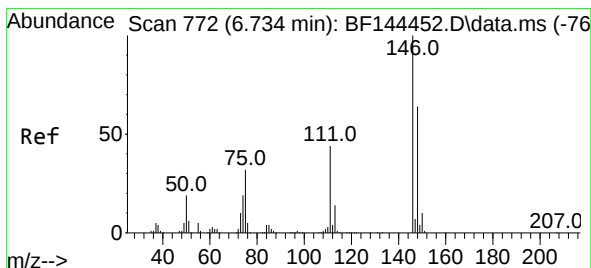
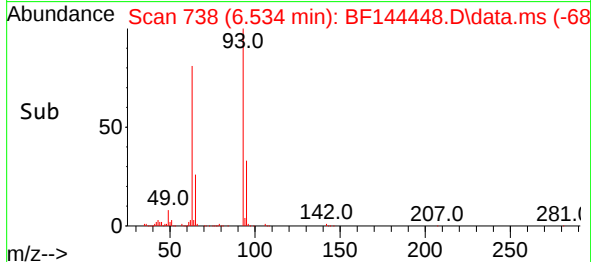
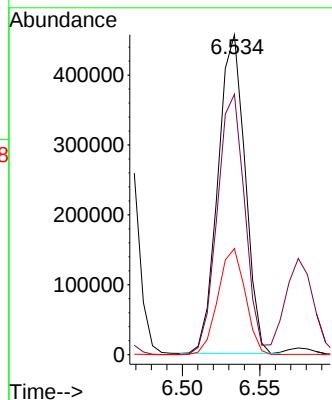
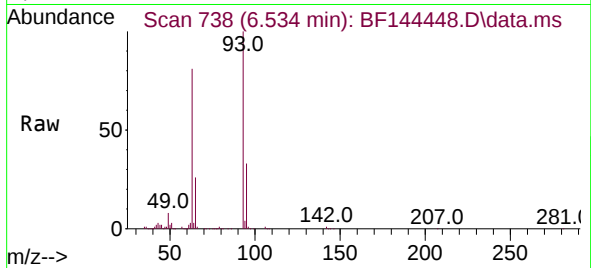




#11
bis(2-Chloroethyl)ether
Concen: 42.299 ng
RT: 6.534 min Scan# 738
Delta R.T. -0.000 min
Lab File: BF144448.D
Acq: 12 Dec 2025 13:24

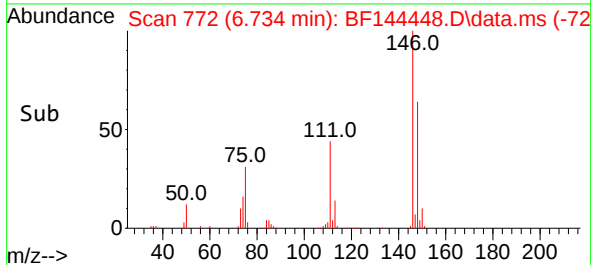
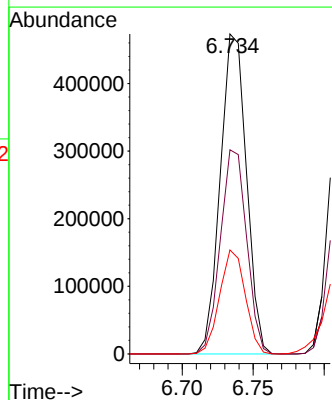
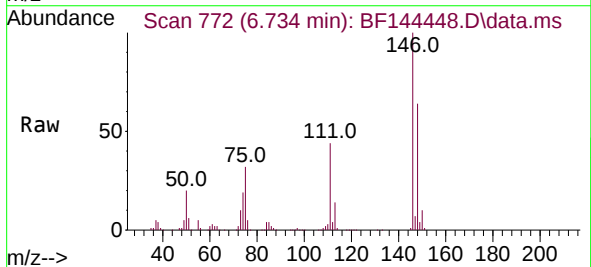
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

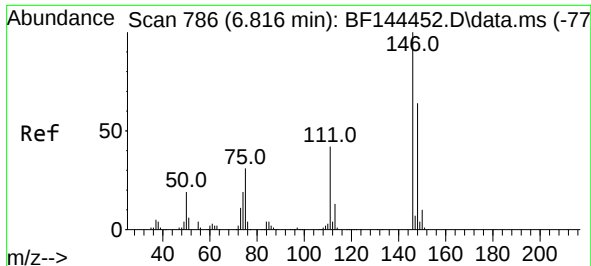
Tgt Ion: 93 Resp: 555668
Ion Ratio Lower Upper
93 100
63 81.4 59.8 99.8
95 33.1 13.0 53.0



#12
1,3-Dichlorobenzene
Concen: 43.025 ng
RT: 6.734 min Scan# 772
Delta R.T. -0.000 min
Lab File: BF144448.D
Acq: 12 Dec 2025 13:24

Tgt Ion: 146 Resp: 608459
Ion Ratio Lower Upper
146 100
148 63.8 51.0 76.6
75 32.5 25.8 38.8

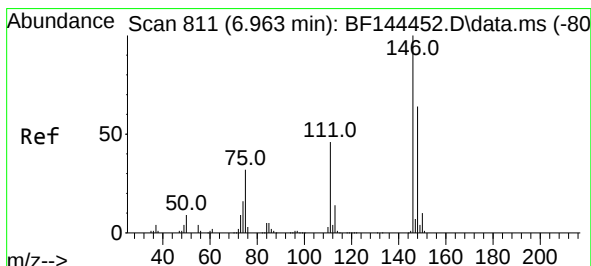
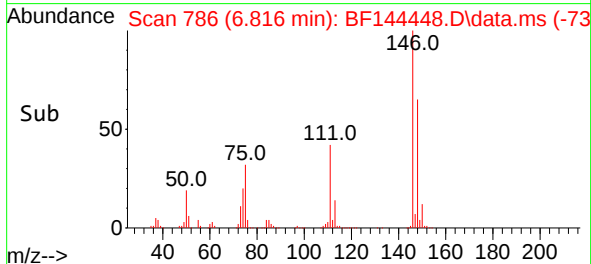
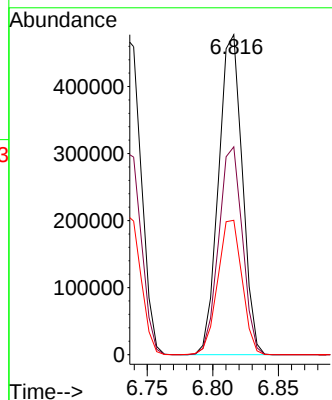
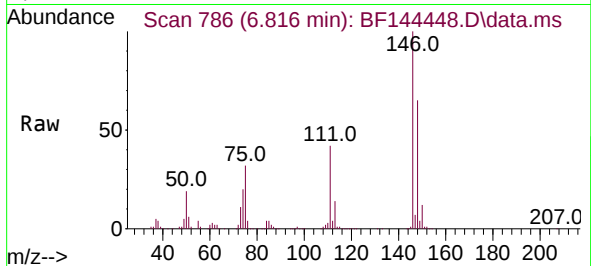




#13
1,4-Dichlorobenzene
Concen: 42.484 ng
RT: 6.816 min Scan# 786
Delta R.T. -0.000 min
Lab File: BF144448.D
Acq: 12 Dec 2025 13:24

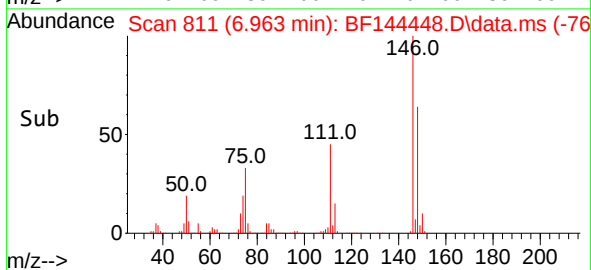
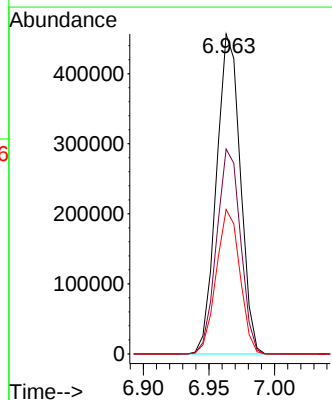
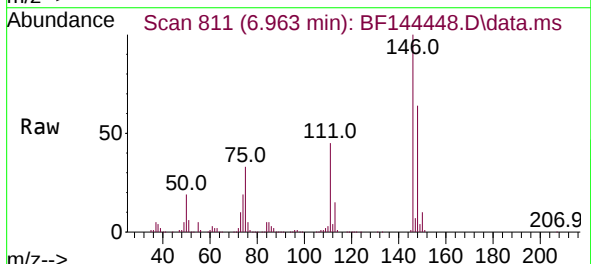
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

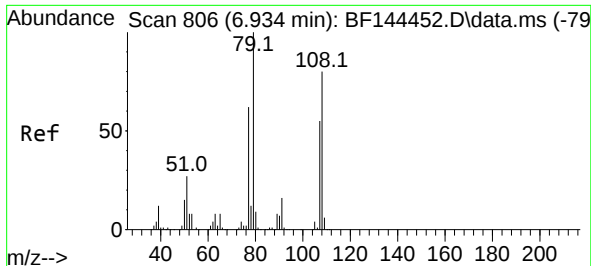
Tgt Ion:146 Resp: 602828
Ion Ratio Lower Upper
146 100
148 64.9 51.4 77.2
111 42.0 33.8 50.8



#14
1,2-Dichlorobenzene
Concen: 42.841 ng
RT: 6.963 min Scan# 811
Delta R.T. -0.000 min
Lab File: BF144448.D
Acq: 12 Dec 2025 13:24

Tgt Ion:146 Resp: 577297
Ion Ratio Lower Upper
146 100
148 64.0 51.4 77.2
111 45.1 36.5 54.7

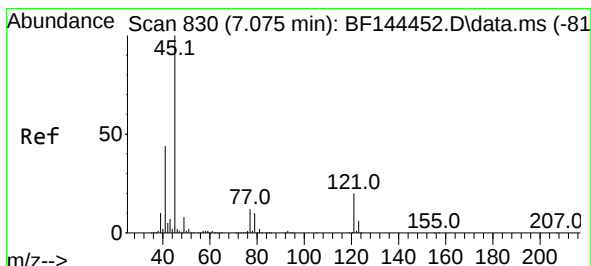
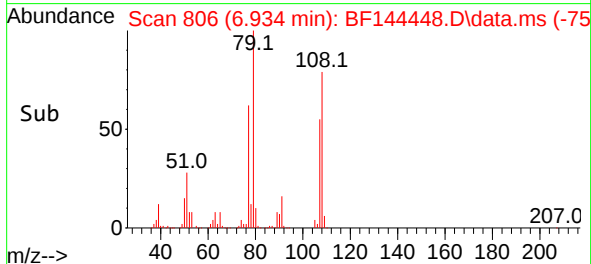
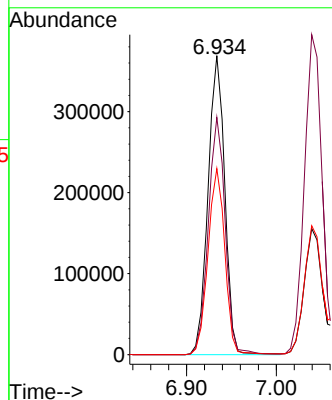
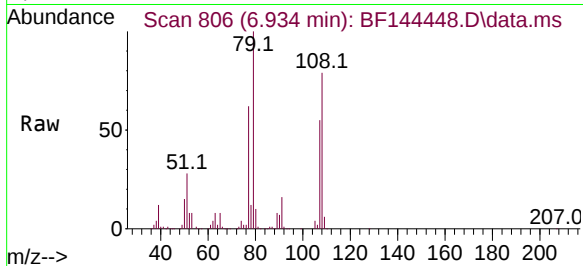




#15
Benzyl Alcohol
Concen: 42.831 ng
RT: 6.934 min Scan# 806
Delta R.T. -0.000 min
Lab File: BF144448.D
Acq: 12 Dec 2025 13:24

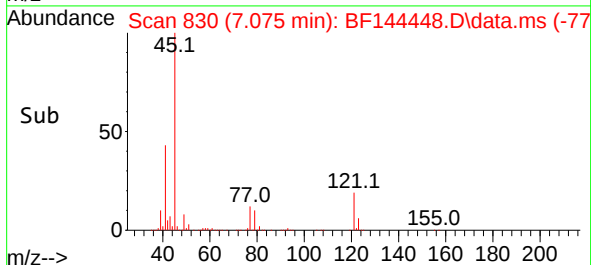
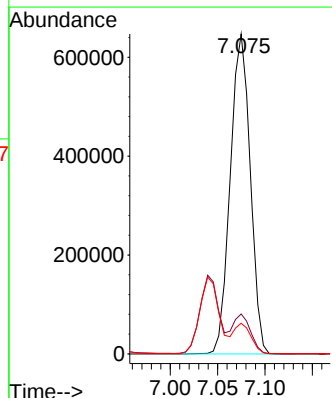
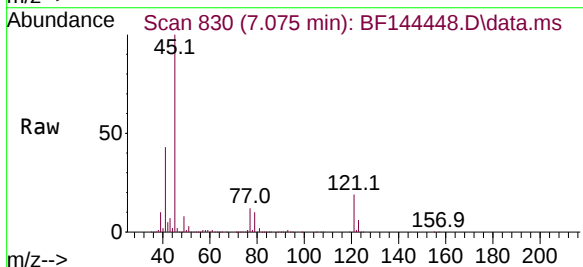
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

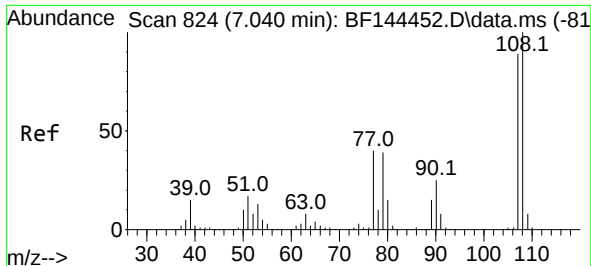
Tgt Ion: 79 Resp: 480741
Ion Ratio Lower Upper
79 100
108 79.3 63.7 95.5
77 62.2 49.3 73.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.802 ng
RT: 7.075 min Scan# 830
Delta R.T. -0.000 min
Lab File: BF144448.D
Acq: 12 Dec 2025 13:24

Tgt Ion: 45 Resp: 948893
Ion Ratio Lower Upper
45 100
77 12.5 0.0 32.6
79 9.6 0.0 29.9



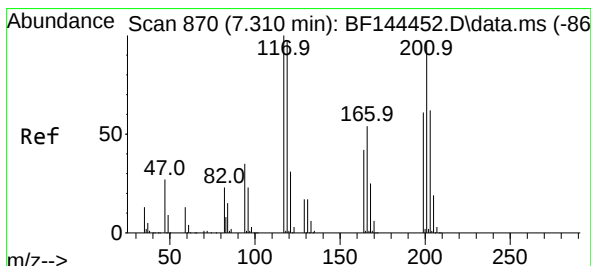
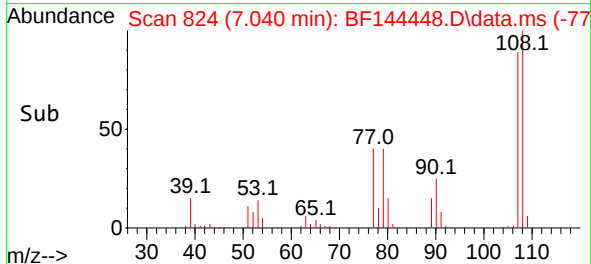
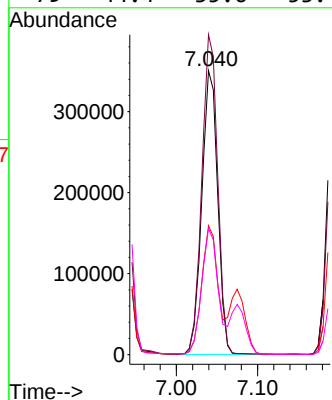
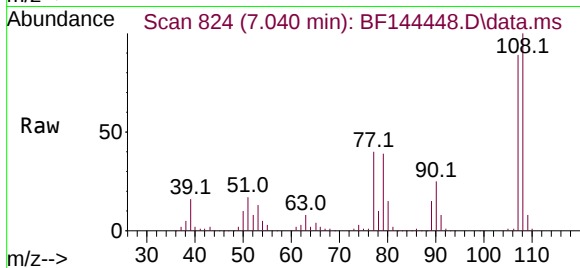


#17
2-Methylphenol
Concen: 43.221 ng
RT: 7.040 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF144448.D
Acq: 12 Dec 2025 13:24

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:107 Resp: 476887

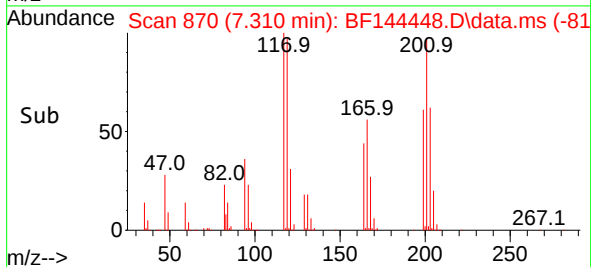
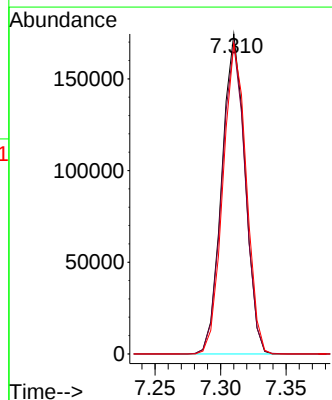
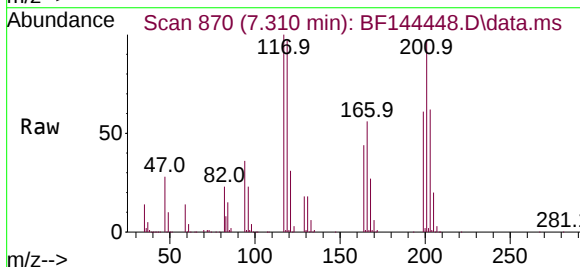
Ion	Ratio	Lower	Upper
107	100		
108	112.7	89.9	134.9
77	45.4	35.7	53.5
79	44.4	35.6	53.4

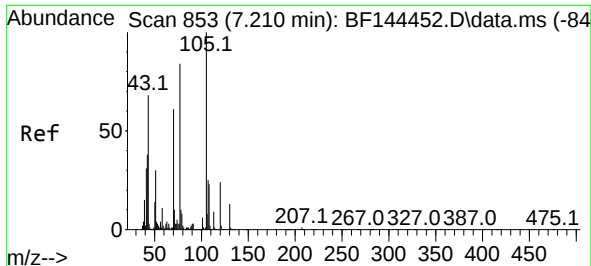


#18
Hexachloroethane
Concen: 43.565 ng
RT: 7.310 min Scan# 870
Delta R.T. -0.000 min
Lab File: BF144448.D
Acq: 12 Dec 2025 13:24

Tgt Ion:117 Resp: 214784

Ion	Ratio	Lower	Upper
117	100		
119	97.1	77.5	116.3
201	96.8	77.3	115.9



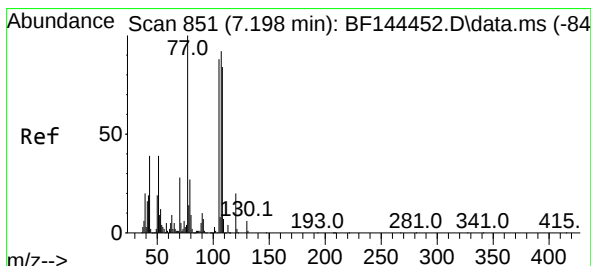
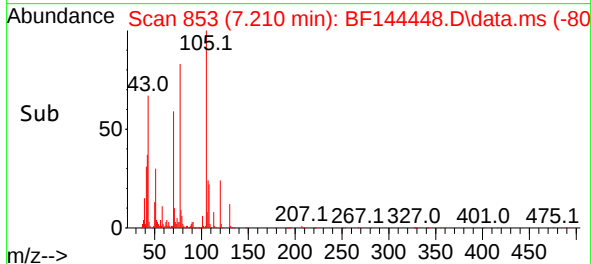
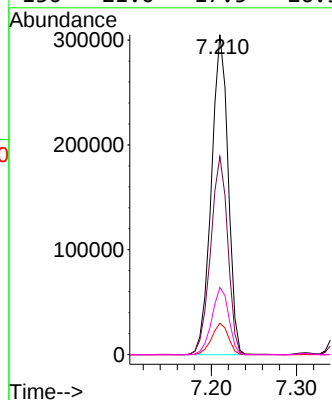
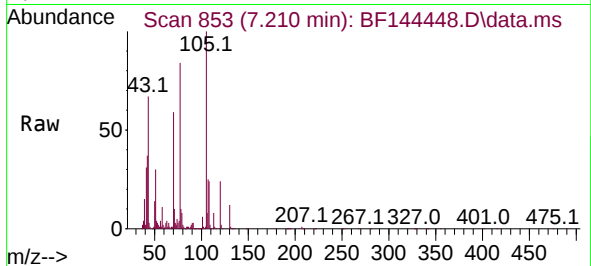


#19
n-Nitroso-di-n-propylamine
Concen: 43.223 ng
RT: 7.210 min Scan# 853
Delta R.T. -0.000 min
Lab File: BF144448.D
Acq: 12 Dec 2025 13:24

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion: 70 Resp: 415763

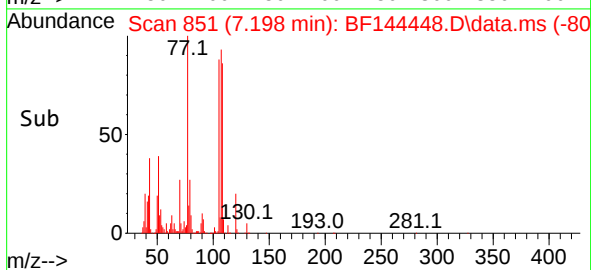
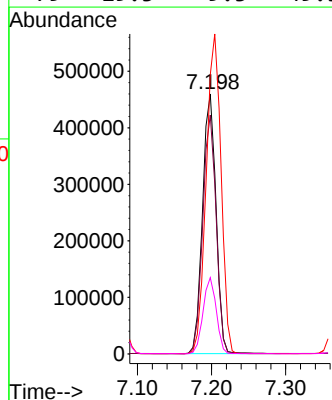
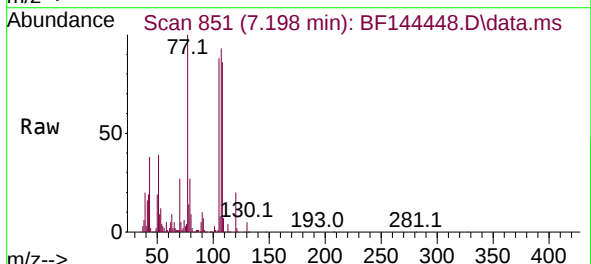
Ion	Ratio	Lower	Upper
70	100		
42	61.9	49.4	74.0
101	9.8	7.8	11.6
130	21.0	17.5	26.3

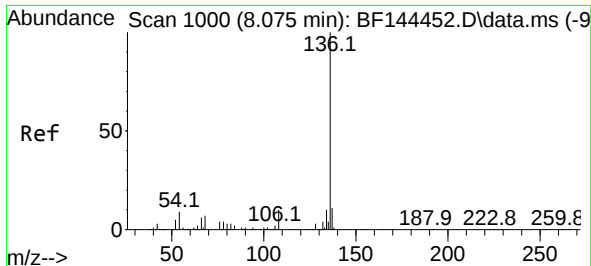


#20
3+4-Methylphenols
Concen: 42.851 ng
RT: 7.198 min Scan# 851
Delta R.T. -0.000 min
Lab File: BF144448.D
Acq: 12 Dec 2025 13:24

Tgt Ion: 107 Resp: 580933

Ion	Ratio	Lower	Upper
107	100		
108	91.9	71.5	111.5
77	107.4	88.5	128.5
79	29.3	9.3	49.3

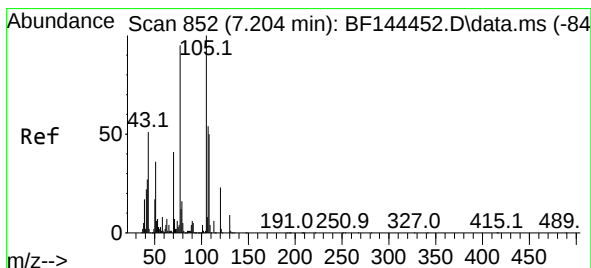
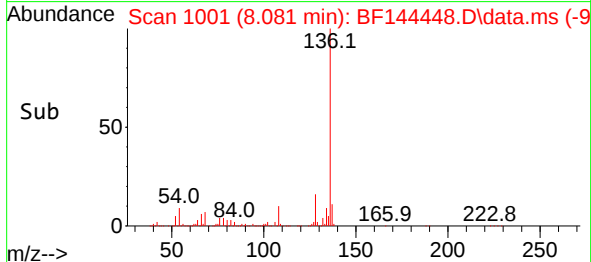
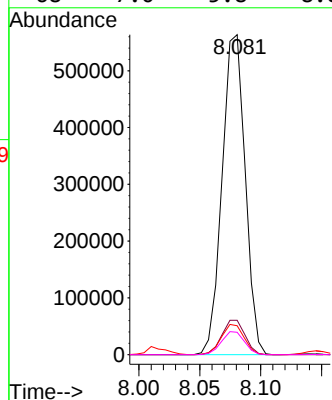
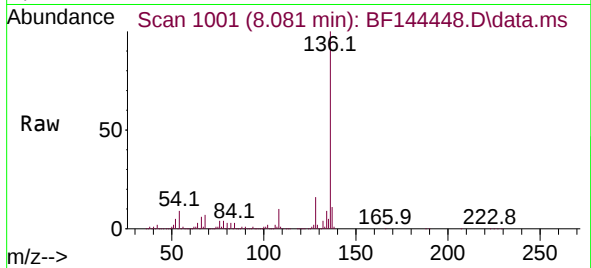




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.081 min Scan# 10
Delta R.T. 0.006 min
Lab File: BF144448.D
Acq: 12 Dec 2025 13:24

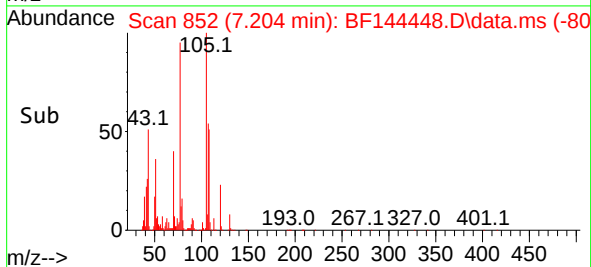
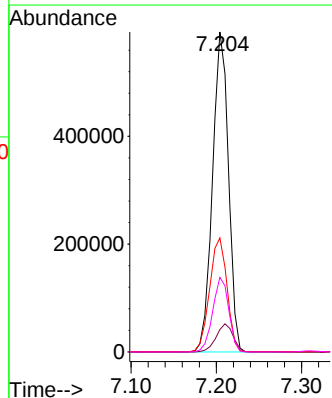
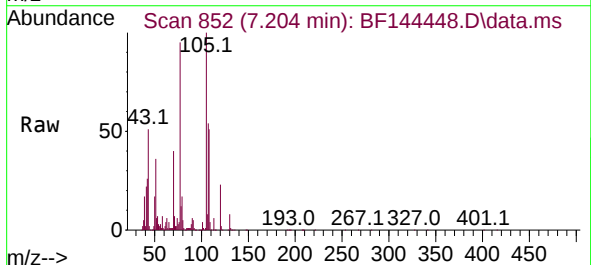
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

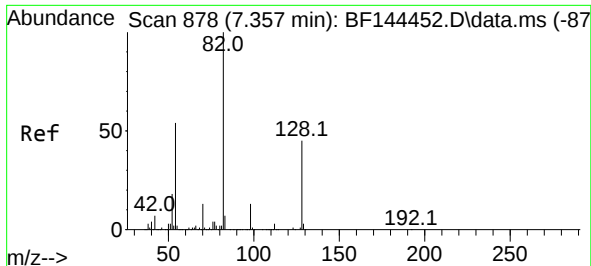
Tgt Ion:136	Resp: 742765
Ion Ratio	Lower Upper
136 100	
137 10.7	8.8 13.2
54 9.0	7.5 11.3
68 7.0	5.8 8.8



#22
Acetophenone
Concen: 41.773 ng
RT: 7.204 min Scan# 852
Delta R.T. -0.000 min
Lab File: BF144448.D
Acq: 12 Dec 2025 13:24

Tgt	Ion:105	Resp:	769607
Ion	Ratio	Lower	Upper
105	100		
71	7.0	5.6	8.4
51	35.6	28.6	42.8
120	23.3	18.6	27.8

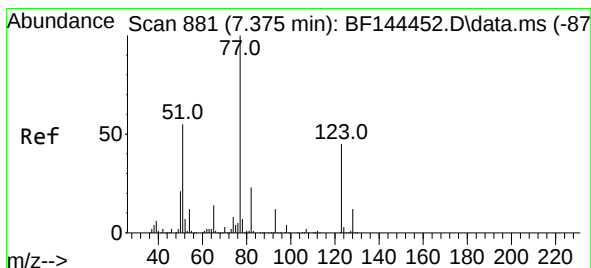
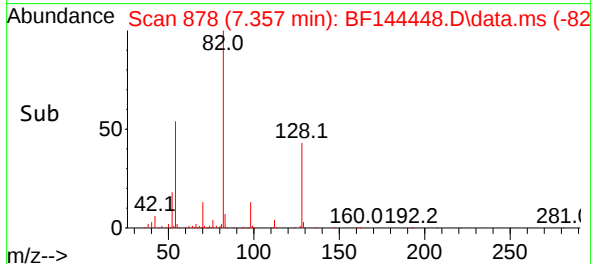
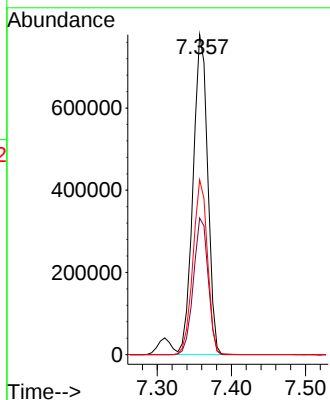
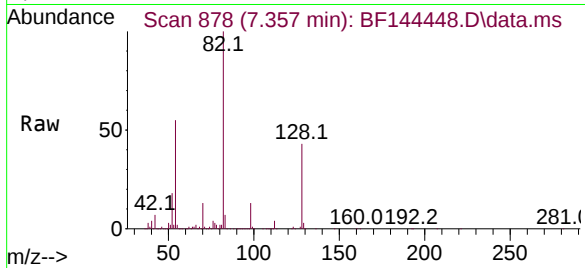




#23
Nitrobenzene-d5
Concen: 90.154 ng
RT: 7.357 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF144448.D
Acq: 12 Dec 2025 13:24

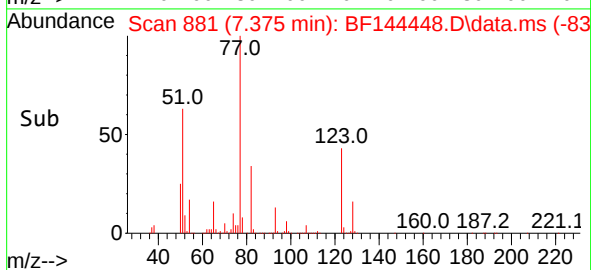
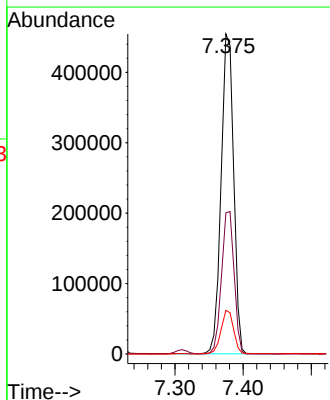
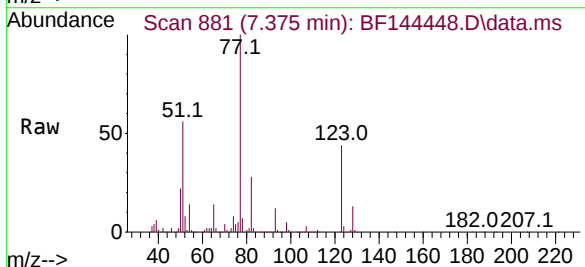
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

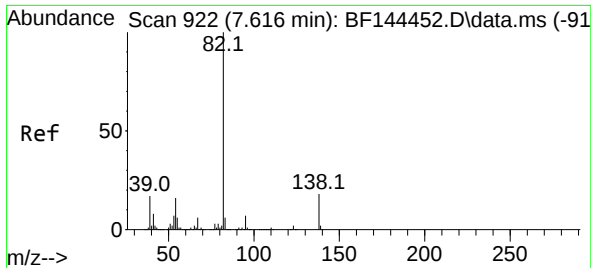
Tgt Ion: 82 Resp: 1070078
Ion Ratio Lower Upper
82 100
128 42.7 35.5 53.3
54 54.6 43.3 64.9



#24
Nitrobenzene
Concen: 44.777 ng
RT: 7.375 min Scan# 881
Delta R.T. -0.000 min
Lab File: BF144448.D
Acq: 12 Dec 2025 13:24

Tgt Ion: 77 Resp: 576569
Ion Ratio Lower Upper
77 100
123 44.1 36.2 54.2
65 13.6 11.0 16.6





#25

Isophorone

Concen: 41.967 ng

RT: 7.616 min Scan# 91

Delta R.T. -0.000 min

Lab File: BF144448.D

Acq: 12 Dec 2025 13:24

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

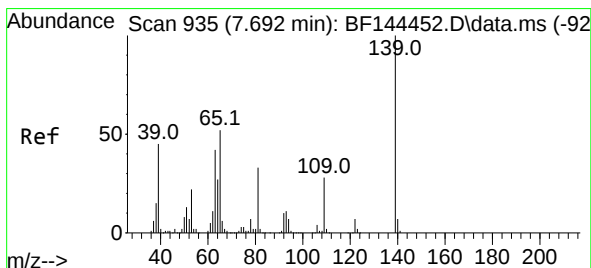
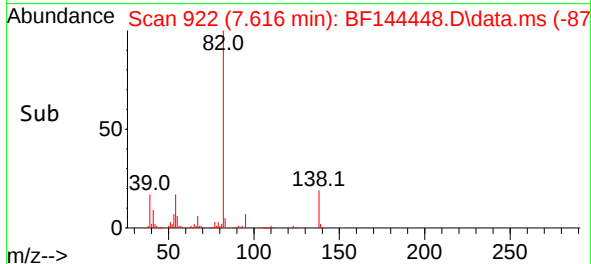
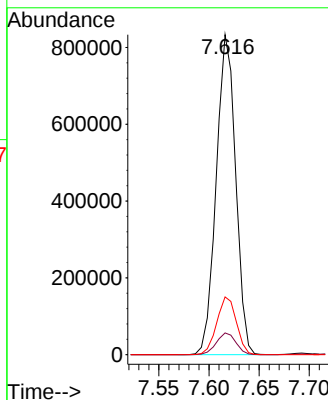
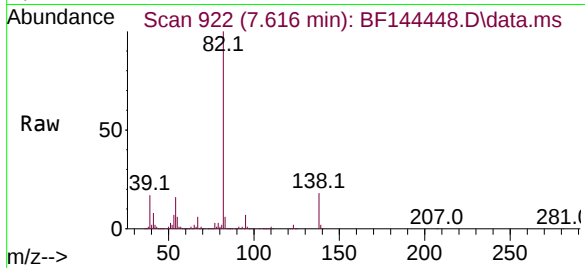
Tgt Ion: 82 Resp: 1124195

Ion Ratio Lower Upper

82 100

95 6.8 5.4 8.2

138 18.0 14.4 21.6



#26

2-Nitrophenol

Concen: 37.821 ng

RT: 7.692 min Scan# 935

Delta R.T. 0.000 min

Lab File: BF144448.D

Acq: 12 Dec 2025 13:24

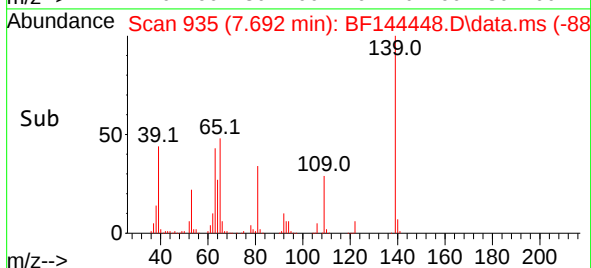
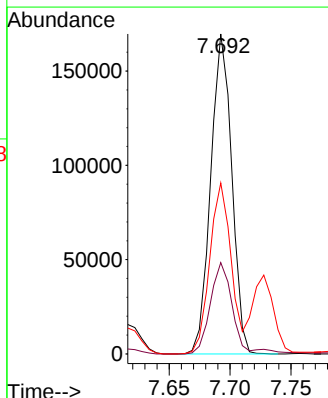
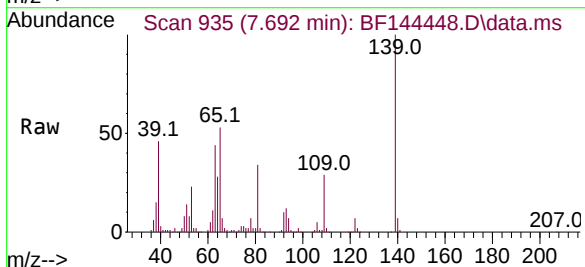
Tgt Ion:139 Resp: 203842

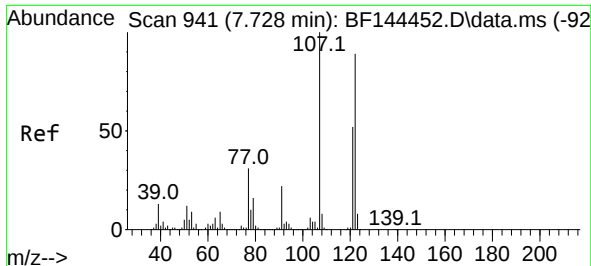
Ion Ratio Lower Upper

139 100

109 28.5 22.1 33.1

65 53.4 41.5 62.3





#27

2,4-Dimethylphenol

Concen: 42.468 ng

RT: 7.728 min Scan# 941

Delta R.T. -0.000 min

Lab File: BF144448.D

Acq: 12 Dec 2025 13:24

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

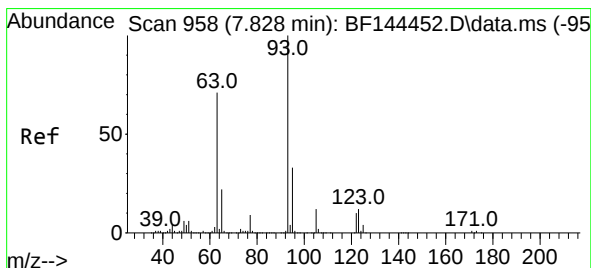
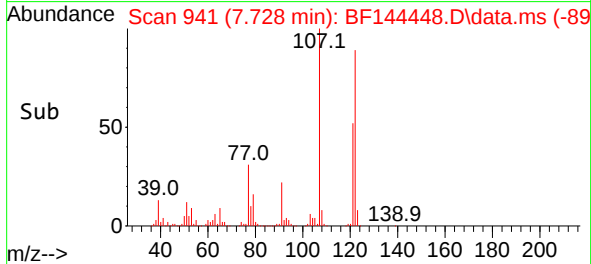
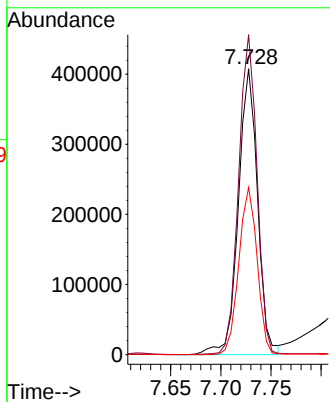
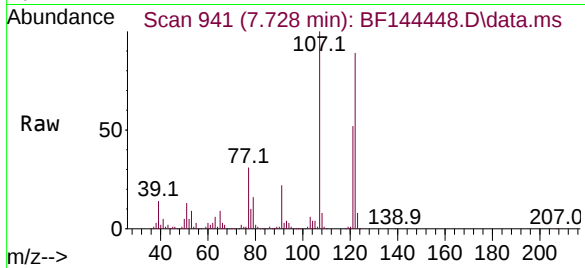
Tgt Ion:122 Resp: 542803

Ion Ratio Lower Upper

122 100

107 111.9 90.0 135.0

121 58.4 47.1 70.7



#28

bis(2-Chloroethoxy)methane

Concen: 41.759 ng

RT: 7.828 min Scan# 958

Delta R.T. -0.000 min

Lab File: BF144448.D

Acq: 12 Dec 2025 13:24

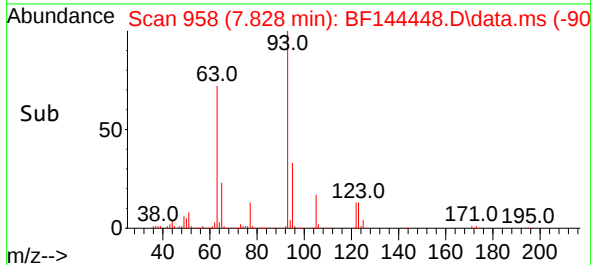
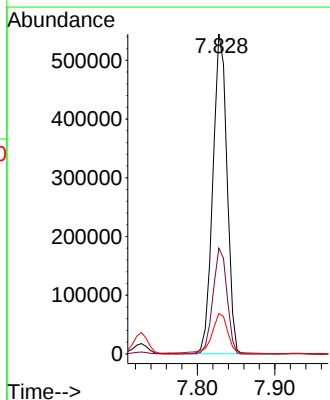
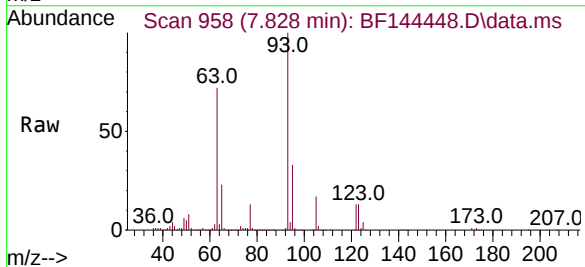
Tgt Ion: 93 Resp: 689289

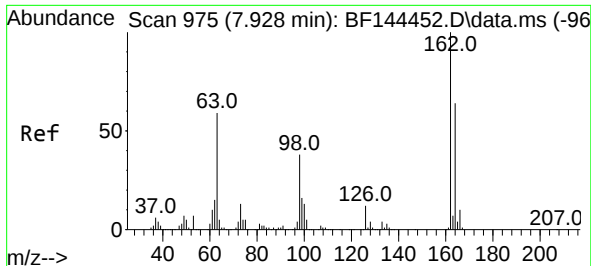
Ion Ratio Lower Upper

93 100

95 33.0 26.2 39.2

123 12.6 10.2 15.4

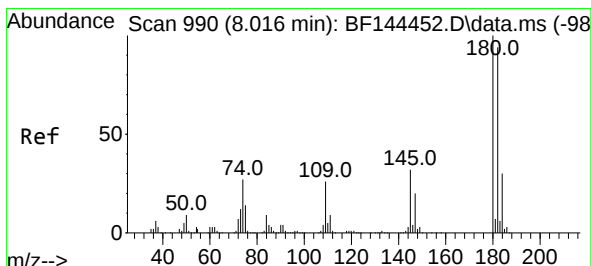
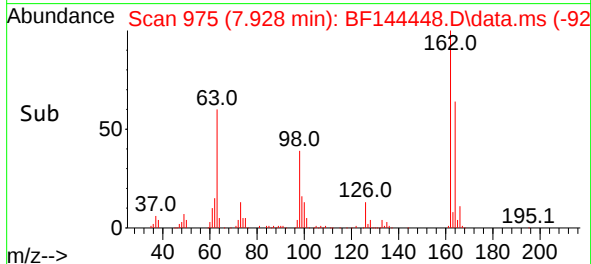
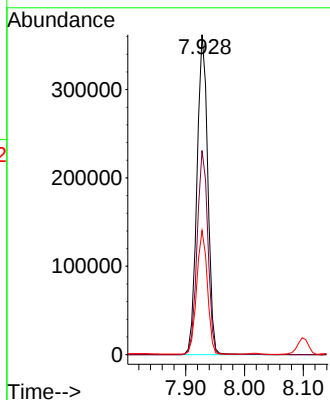
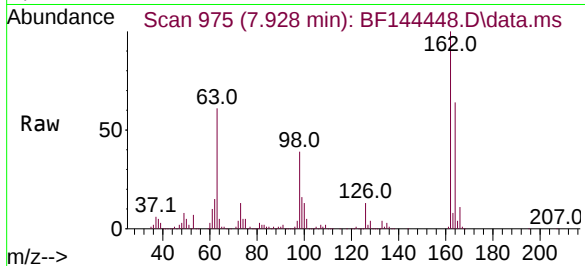




#29
2,4-Dichlorophenol
Concen: 43.496 ng
RT: 7.928 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF144448.D
Acq: 12 Dec 2025 13:24

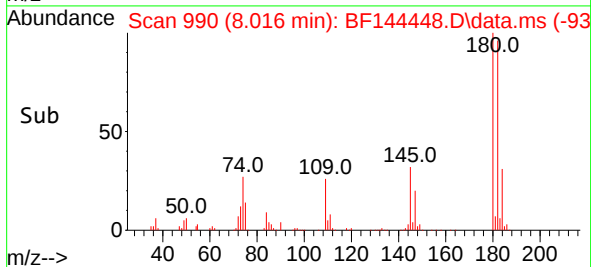
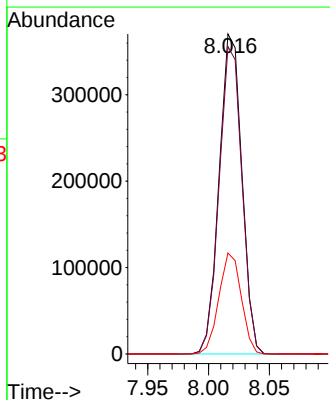
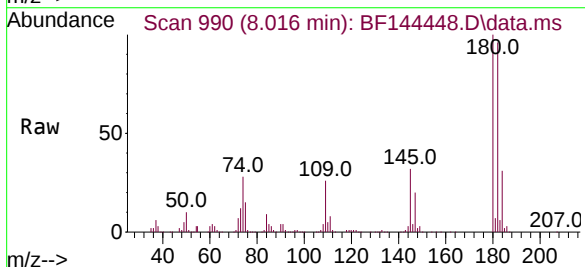
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

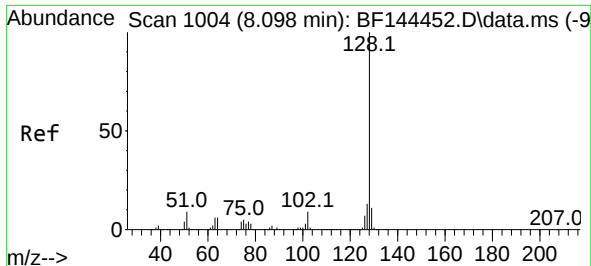
Tgt Ion:162 Resp: 461935
Ion Ratio Lower Upper
162 100
164 63.8 44.2 84.2
98 38.8 17.8 57.8



#30
1,2,4-Trichlorobenzene
Concen: 41.866 ng
RT: 8.016 min Scan# 990
Delta R.T. -0.000 min
Lab File: BF144448.D
Acq: 12 Dec 2025 13:24

Tgt Ion:180 Resp: 482246
Ion Ratio Lower Upper
180 100
182 96.0 75.2 112.8
145 31.5 25.3 37.9

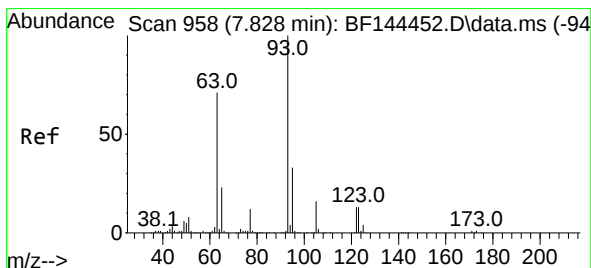
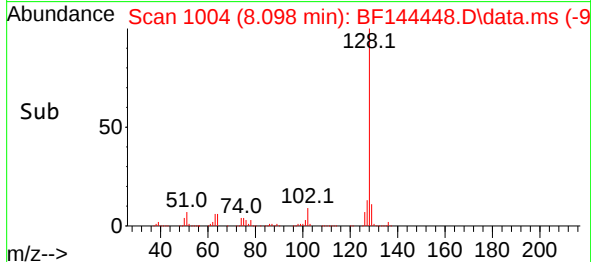
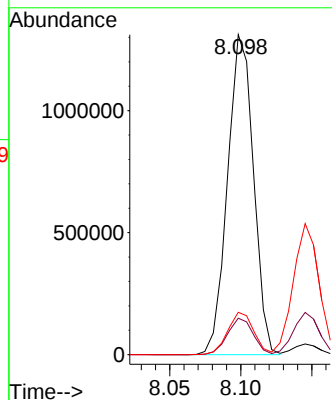
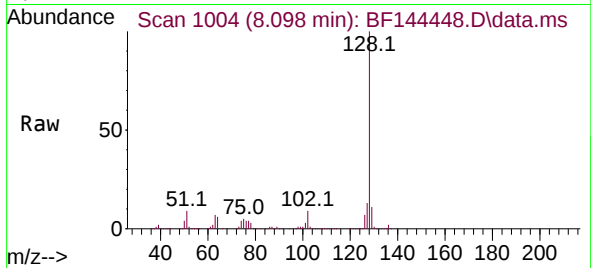




#31
Naphthalene
Concen: 41.626 ng
RT: 8.098 min Scan# 1004
Delta R.T. -0.000 min
Lab File: BF144448.D
Acq: 12 Dec 2025 13:24

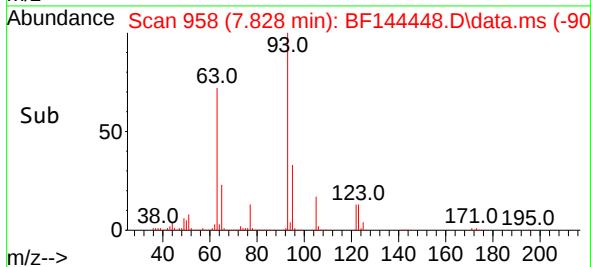
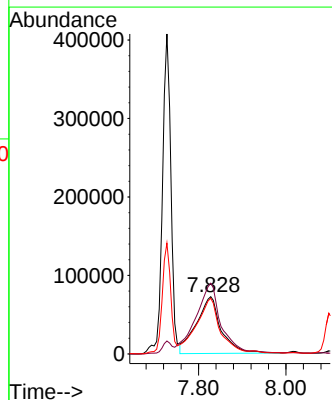
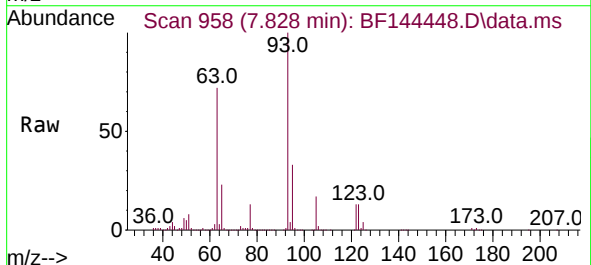
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

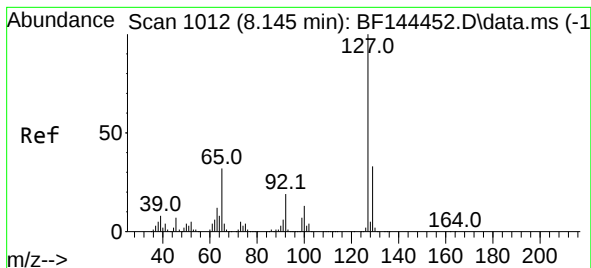
Tgt Ion:128 Resp: 1664027
Ion Ratio Lower Upper
128 100
129 11.4 9.1 13.7
127 13.2 10.6 16.0



#32
Benzoic acid
Concen: 38.733 ng
RT: 7.828 min Scan# 958
Delta R.T. -0.000 min
Lab File: BF144448.D
Acq: 12 Dec 2025 13:24

Tgt Ion:122 Resp: 284454
Ion Ratio Lower Upper
122 100
105 123.5 103.2 143.2
77 97.1 75.1 115.1





#33

4-Chloroaniline

Concen: 42.069 ng

RT: 8.145 min Scan# 1012

Delta R.T. -0.000 min

Lab File: BF144448.D

Acq: 12 Dec 2025 13:24

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion:127 Resp: 675985

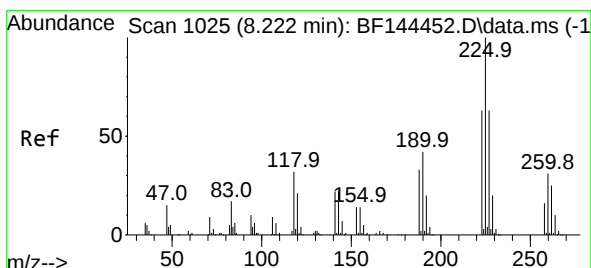
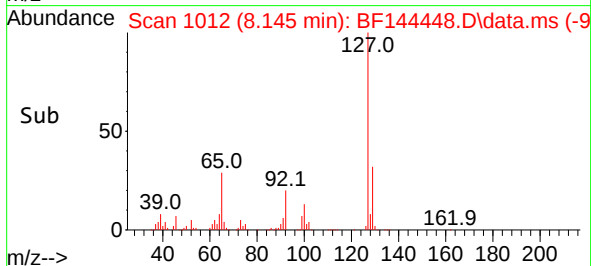
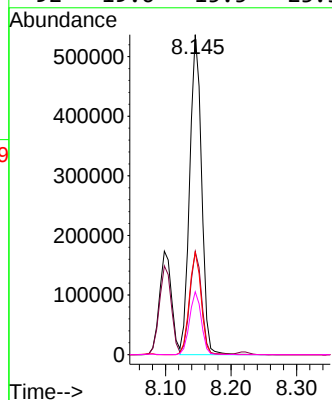
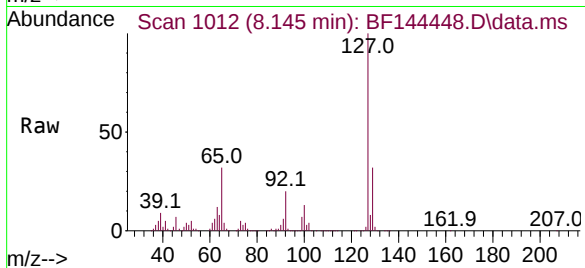
Ion Ratio Lower Upper

127 100

129 32.2 26.2 39.4

65 31.9 25.8 38.8

92 19.6 15.5 23.3



#34

Hexachlorobutadiene

Concen: 42.129 ng

RT: 8.222 min Scan# 1025

Delta R.T. -0.000 min

Lab File: BF144448.D

Acq: 12 Dec 2025 13:24

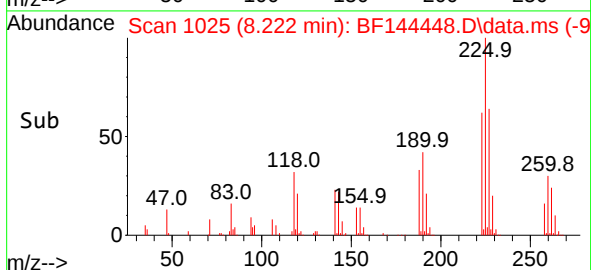
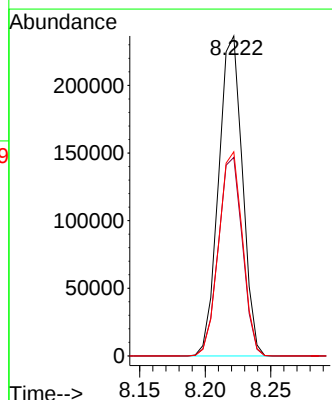
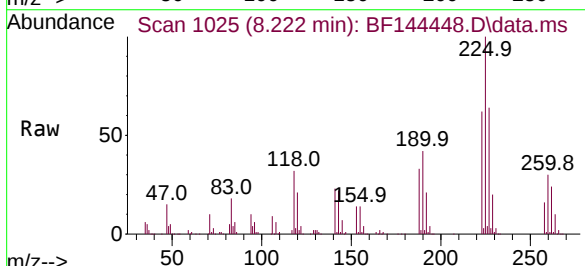
Tgt Ion:225 Resp: 300051

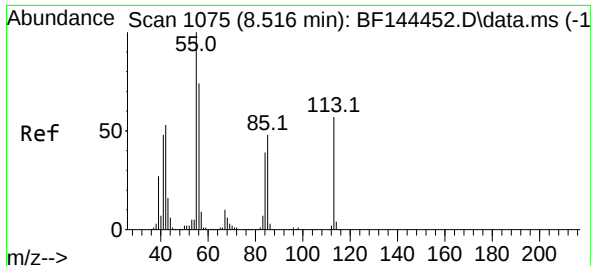
Ion Ratio Lower Upper

225 100

223 62.0 50.1 75.1

227 63.8 50.3 75.5

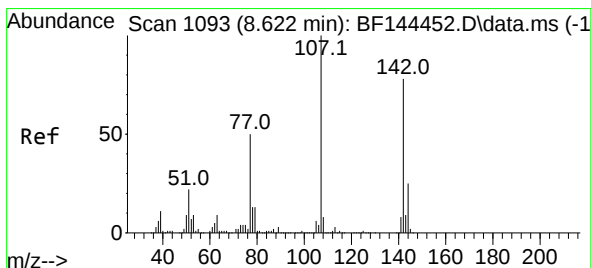
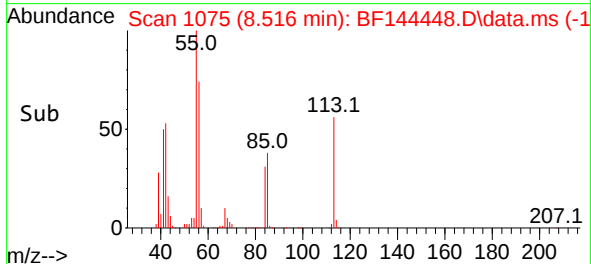
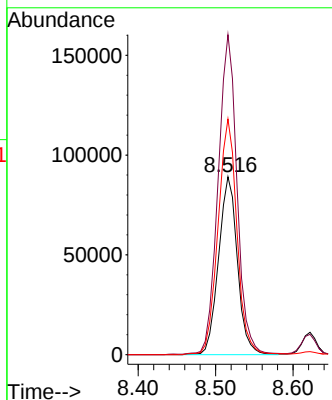
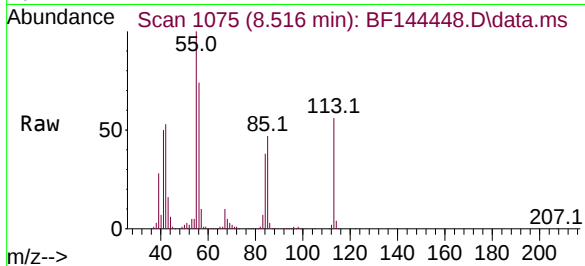




#35
Caprolactam
Concen: 42.962 ng
RT: 8.516 min Scan# 1075
Delta R.T. -0.000 min
Lab File: BF144448.D
Acq: 12 Dec 2025 13:24

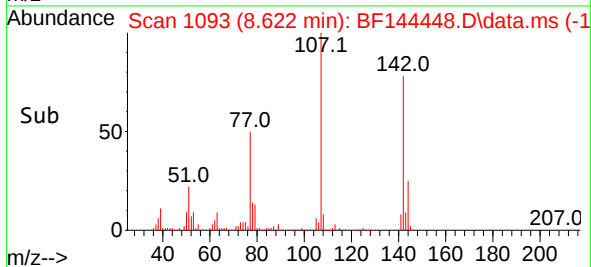
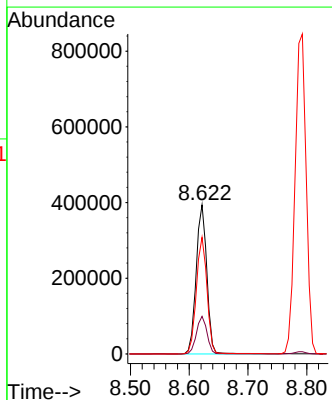
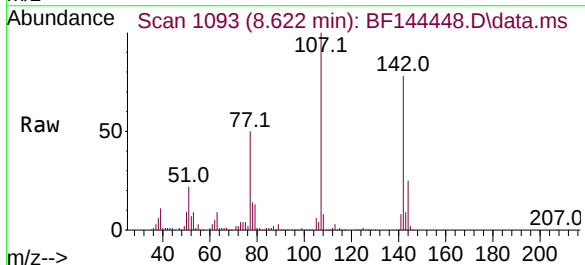
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

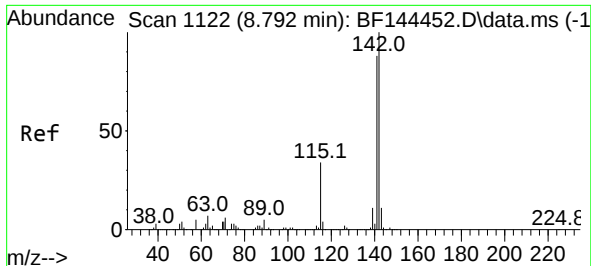
Tgt Ion:113 Resp: 150670
Ion Ratio Lower Upper
113 100
55 179.9 154.5 194.5
56 132.5 109.8 149.8



#36
4-Chloro-3-methylphenol
Concen: 43.006 ng
RT: 8.622 min Scan# 1093
Delta R.T. -0.000 min
Lab File: BF144448.D
Acq: 12 Dec 2025 13:24

Tgt Ion:107 Resp: 495814
Ion Ratio Lower Upper
107 100
144 25.2 20.4 30.6
142 78.2 62.4 93.6

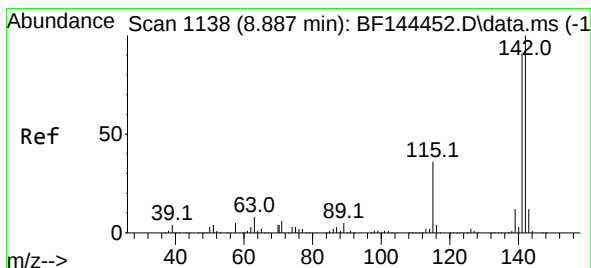
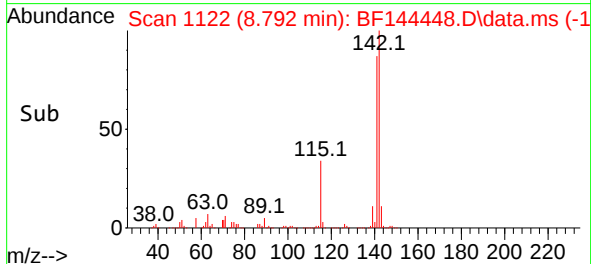
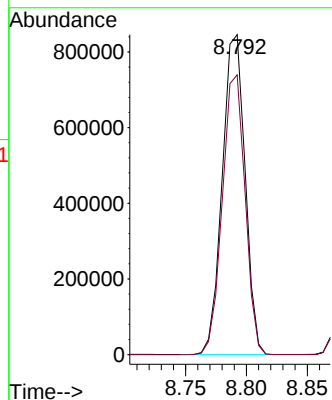
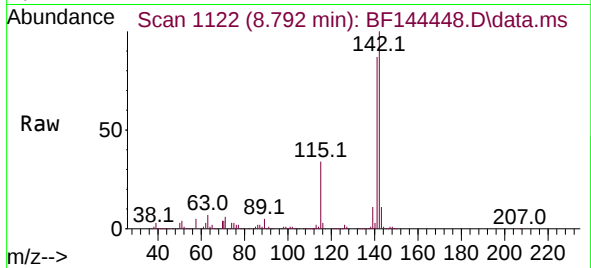




#37
2-Methylnaphthalene
Concen: 41.910 ng
RT: 8.792 min Scan# 1122
Delta R.T. -0.000 min
Lab File: BF144448.D
Acq: 12 Dec 2025 13:24

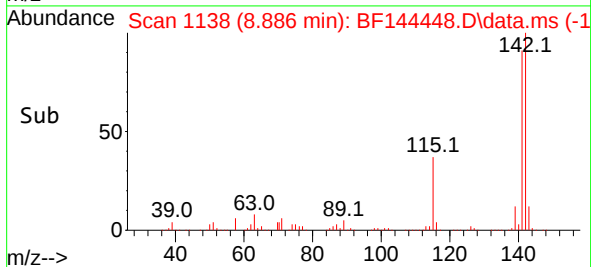
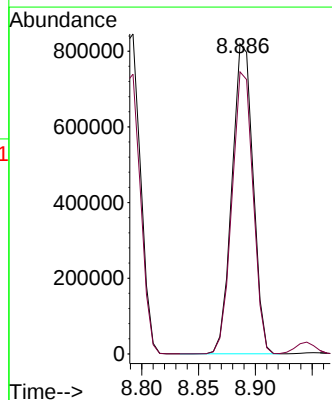
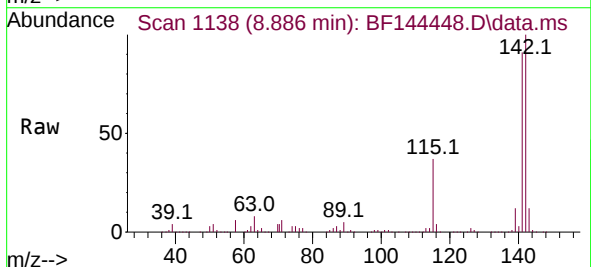
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

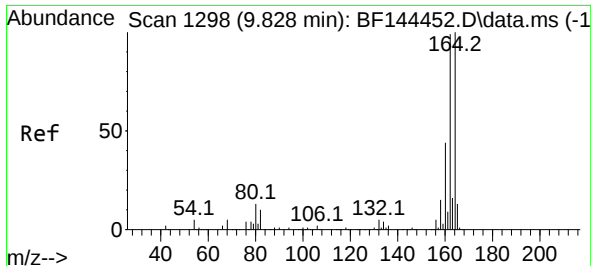
Tgt Ion:142 Resp: 1102303
Ion Ratio Lower Upper
142 100
141 87.4 70.0 105.0



#38
1-Methylnaphthalene
Concen: 41.413 ng
RT: 8.886 min Scan# 1138
Delta R.T. -0.000 min
Lab File: BF144448.D
Acq: 12 Dec 2025 13:24

Tgt Ion:142 Resp: 1060615
Ion Ratio Lower Upper
142 100
141 91.0 72.6 109.0

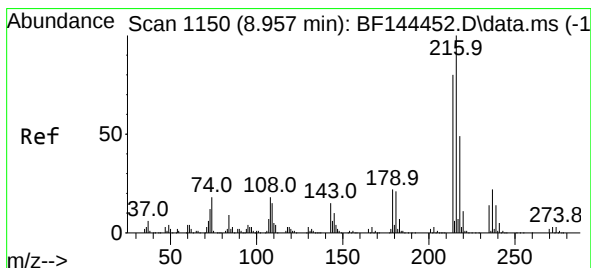
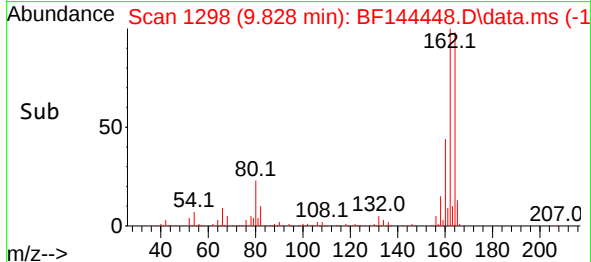
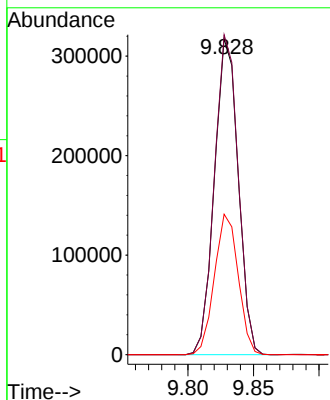
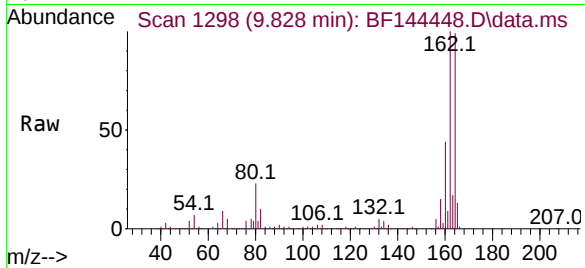




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.828 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF144448.D
Acq: 12 Dec 2025 13:24

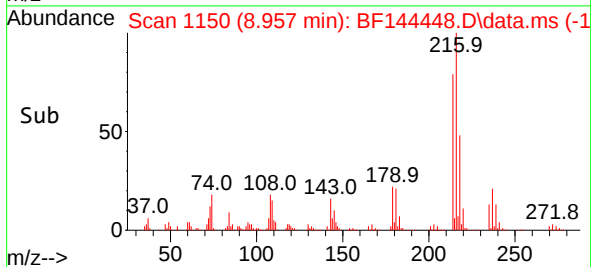
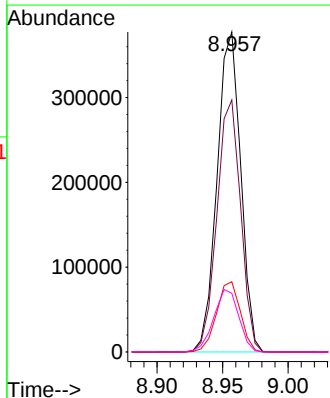
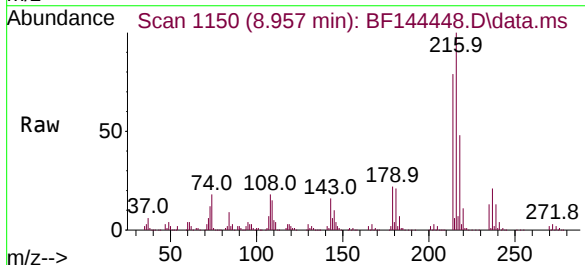
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

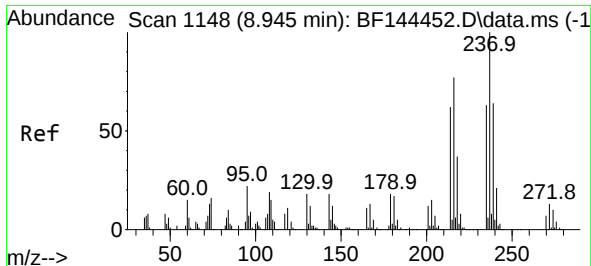
Tgt Ion:164 Resp: 401967
Ion Ratio Lower Upper
164 100
162 101.3 79.2 118.8
160 44.4 35.3 52.9



#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.463 ng
RT: 8.957 min Scan# 1150
Delta R.T. -0.000 min
Lab File: BF144448.D
Acq: 12 Dec 2025 13:24

Tgt Ion:216 Resp: 474335
Ion Ratio Lower Upper
216 100
214 78.9 63.8 95.6
179 22.1 17.7 26.5
108 20.6 16.2 24.4

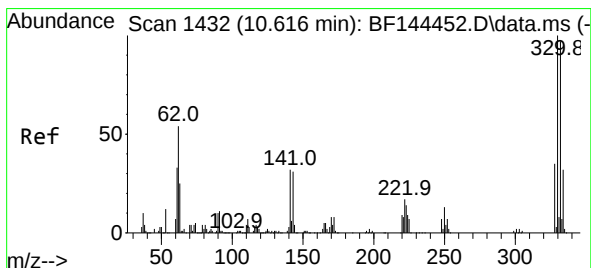
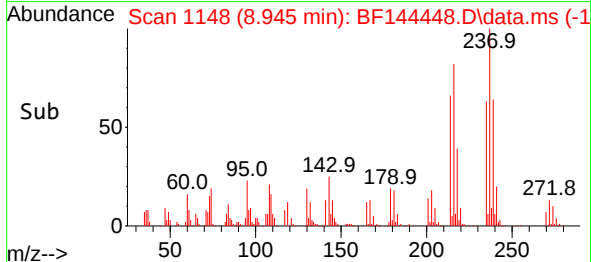
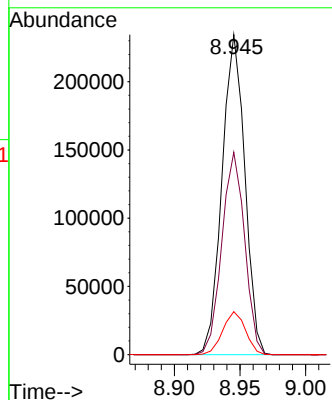
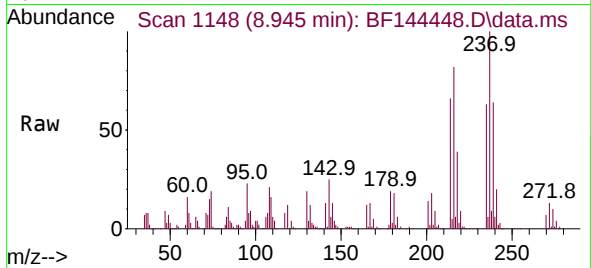




#41
Hexachlorocyclopentadiene
Concen: 41.999 ng
RT: 8.945 min Scan# 1148
Delta R.T. -0.000 min
Lab File: BF144448.D
Acq: 12 Dec 2025 13:24

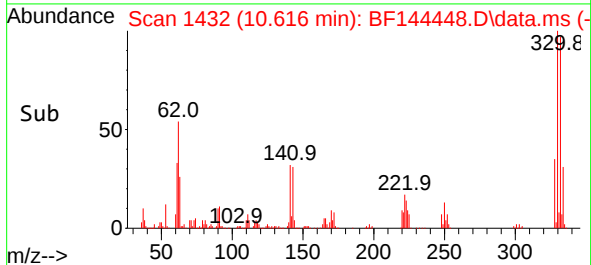
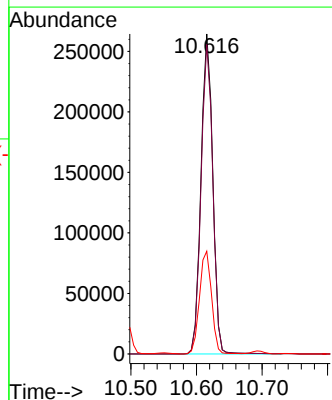
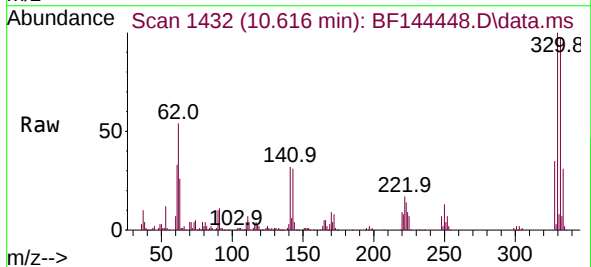
Instrument :
BNA_F
ClientSampleId :
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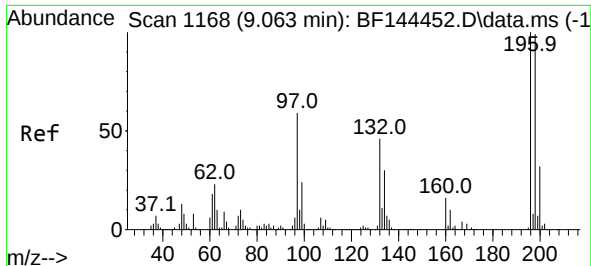
Tgt Ion: 237 Resp: 284354
Ion Ratio Lower Upper
237 100
235 63.2 43.2 83.2
272 13.4 0.0 33.2



#42
2,4,6-Tribromophenol
Concen: 89.956 ng
RT: 10.616 min Scan# 1432
Delta R.T. -0.000 min
Lab File: BF144448.D
Acq: 12 Dec 2025 13:24

Tgt Ion: 330 Resp: 326914
Ion Ratio Lower Upper
330 100
332 96.5 77.5 116.3
141 33.0 26.2 39.2

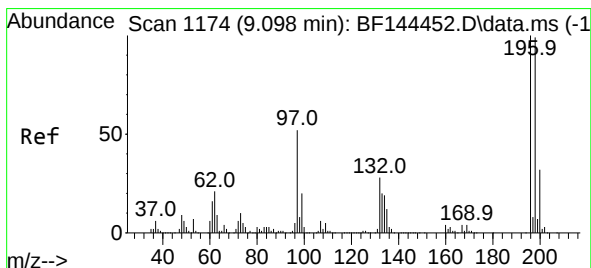
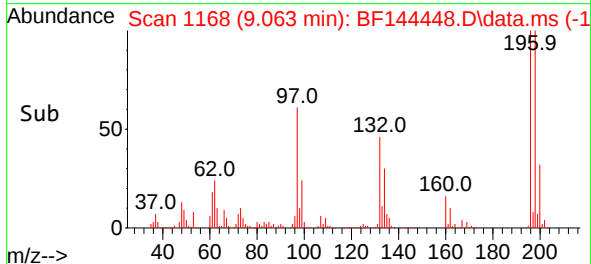
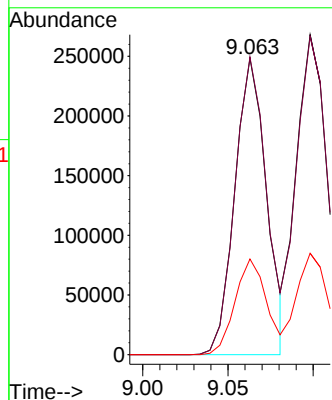
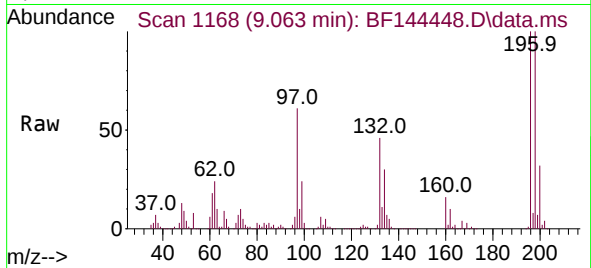




#43
2,4,6-Trichlorophenol
Concen: 44.193 ng
RT: 9.063 min Scan# 1168
Delta R.T. -0.000 min
Lab File: BF144448.D
Acq: 12 Dec 2025 13:24

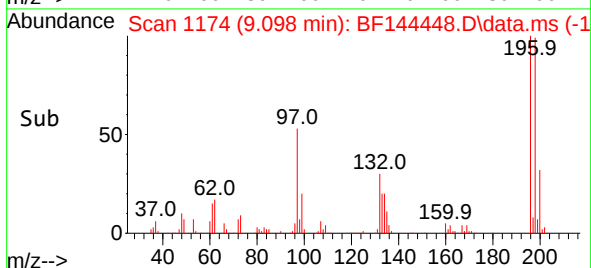
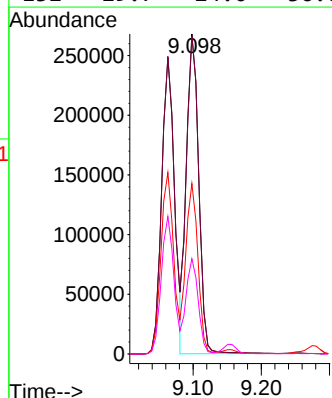
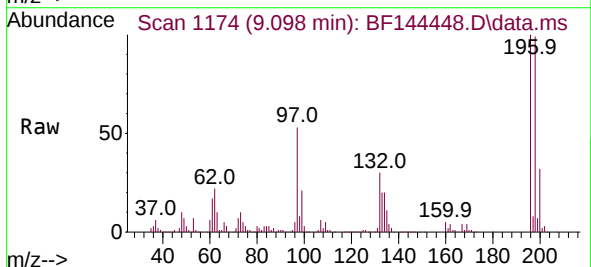
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

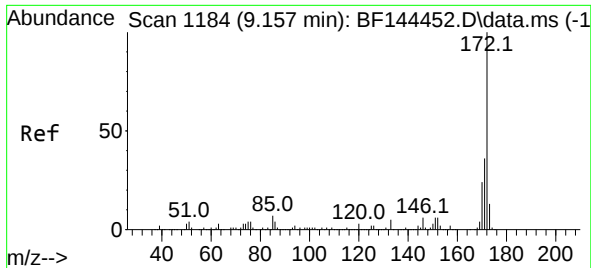
Tgt Ion:196 Resp: 321054
Ion Ratio Lower Upper
196 100
198 100.5 79.0 118.4
200 32.3 25.3 37.9



#44
2,4,5-Trichlorophenol
Concen: 44.470 ng
RT: 9.098 min Scan# 1174
Delta R.T. -0.000 min
Lab File: BF144448.D
Acq: 12 Dec 2025 13:24

Tgt Ion:196 Resp: 339080
Ion Ratio Lower Upper
196 100
198 99.5 79.5 119.3
97 53.2 42.2 63.2
132 29.7 24.0 36.0

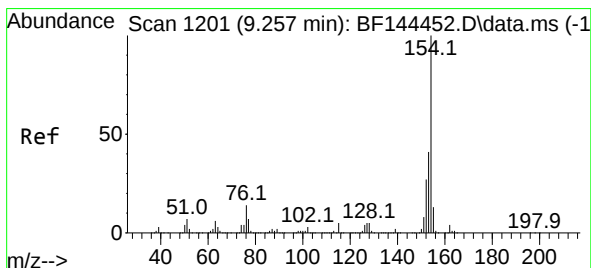
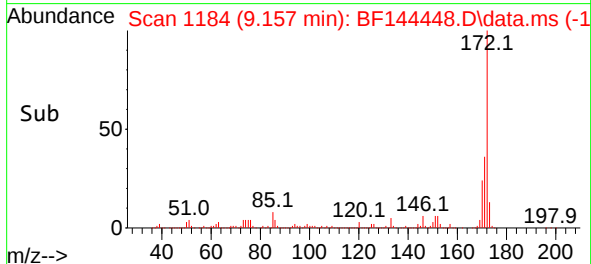
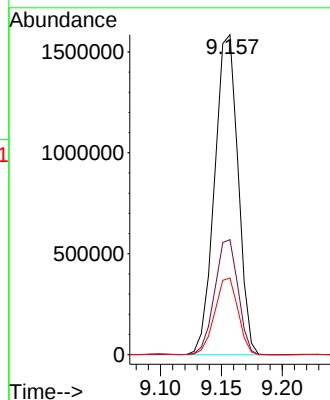
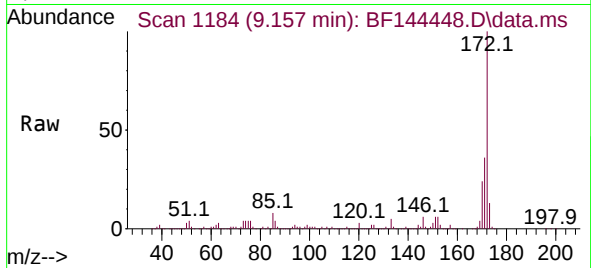




#45
2-Fluorobiphenyl
Concen: 81.189 ng
RT: 9.157 min Scan# 1184
Delta R.T. -0.000 min
Lab File: BF144448.D
Acq: 12 Dec 2025 13:24

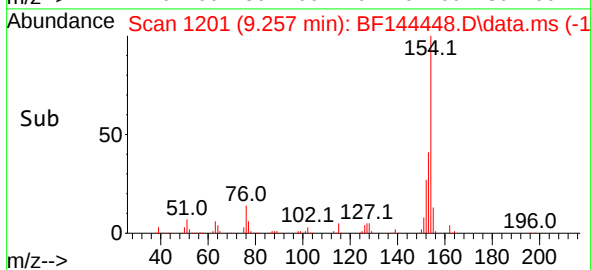
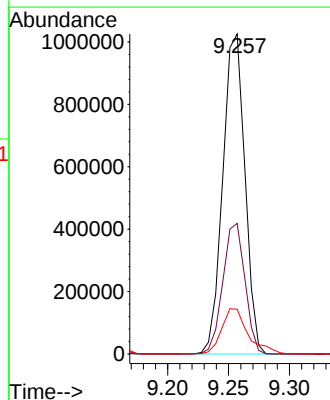
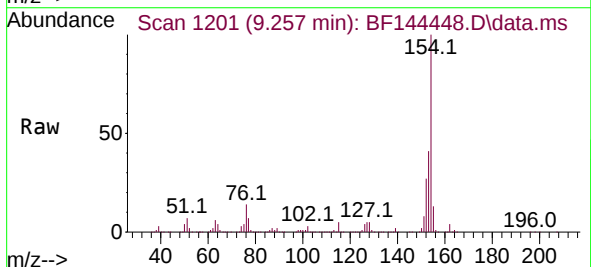
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

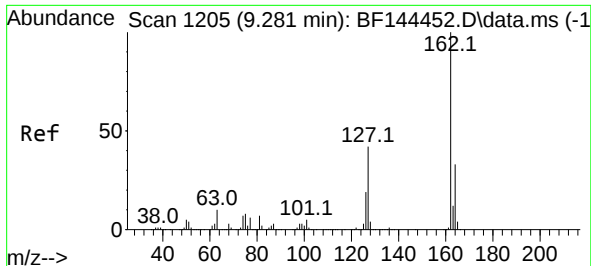
Tgt Ion:172 Resp: 2127369
Ion Ratio Lower Upper
172 100
171 35.9 28.7 43.1
170 23.9 19.3 28.9



#46
1,1'-Biphenyl
Concen: 41.342 ng
RT: 9.257 min Scan# 1201
Delta R.T. -0.000 min
Lab File: BF144448.D
Acq: 12 Dec 2025 13:24

Tgt Ion:154 Resp: 1298680
Ion Ratio Lower Upper
154 100
153 40.8 21.0 61.0
76 13.9 0.0 33.8





#47

2-Chloronaphthalene

Concen: 41.819 ng

RT: 9.281 min Scan# 1205

Delta R.T. -0.000 min

Lab File: BF144448.D

Acq: 12 Dec 2025 13:24

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

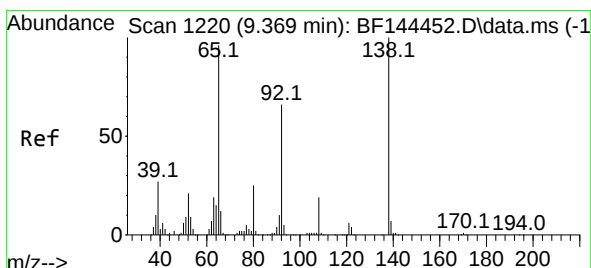
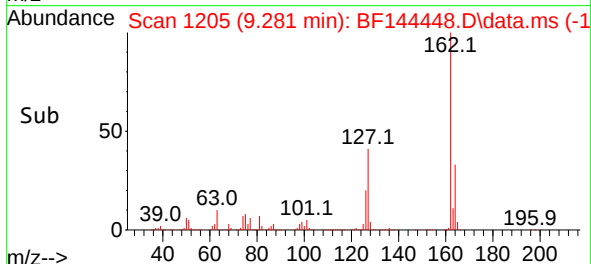
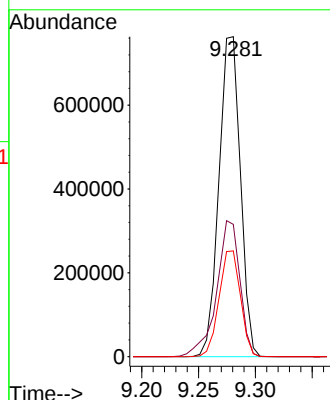
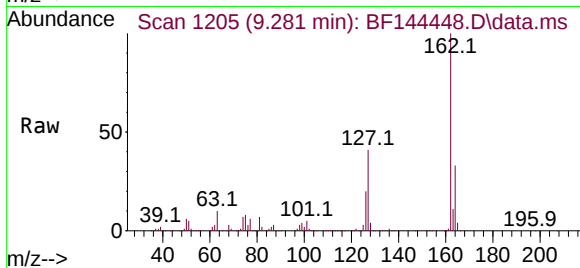
Tgt Ion:162 Resp: 1002858

Ion Ratio Lower Upper

162 100

127 41.3 33.6 50.4

164 33.0 26.6 39.8



#48

2-Nitroaniline

Concen: 39.827 ng

RT: 9.369 min Scan# 1220

Delta R.T. -0.000 min

Lab File: BF144448.D

Acq: 12 Dec 2025 13:24

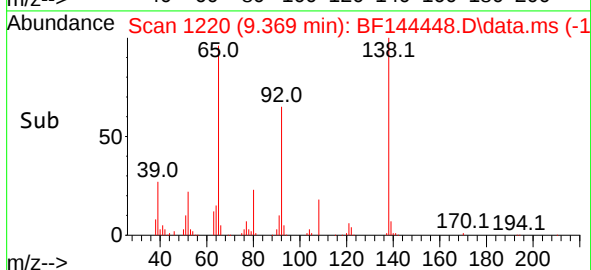
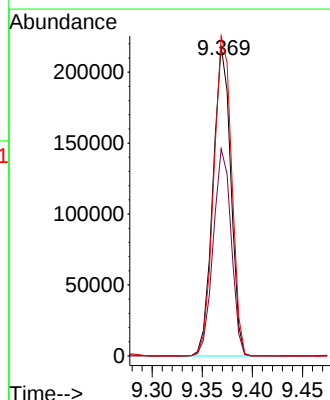
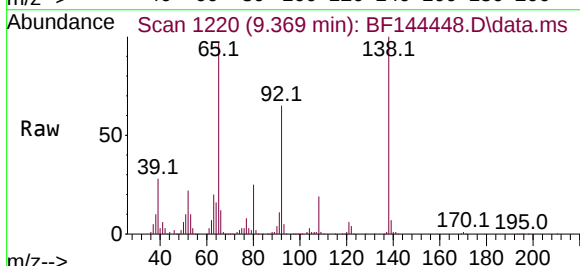
Tgt Ion: 65 Resp: 269344

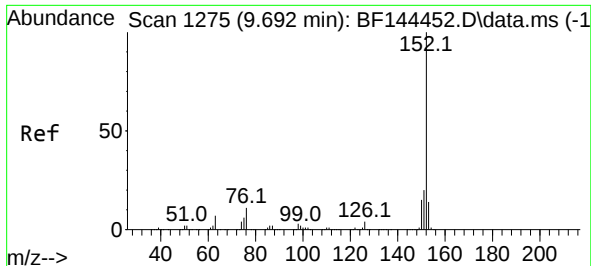
Ion Ratio Lower Upper

65 100

92 66.8 55.0 82.4

138 103.2 83.4 125.2

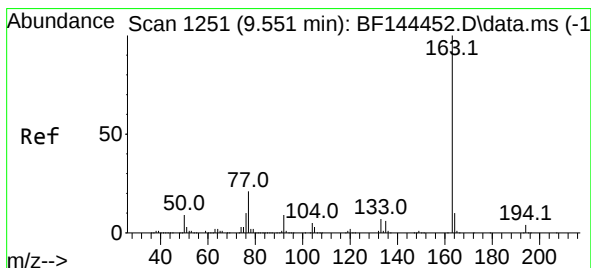
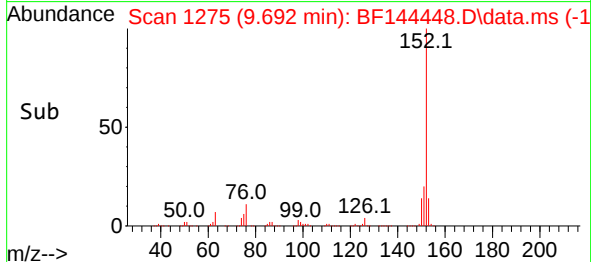
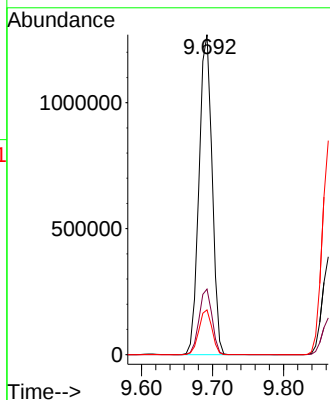
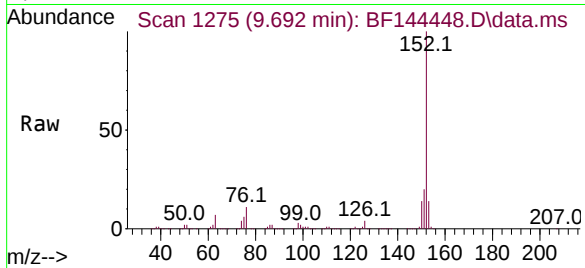




#49
Acenaphthylene
Concen: 42.412 ng
RT: 9.692 min Scan# 1275
Delta R.T. -0.000 min
Lab File: BF144448.D
Acq: 12 Dec 2025 13:24

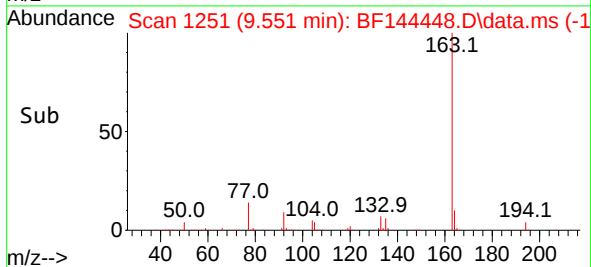
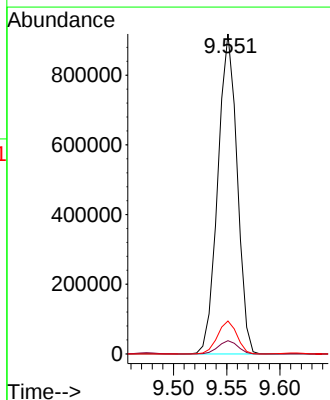
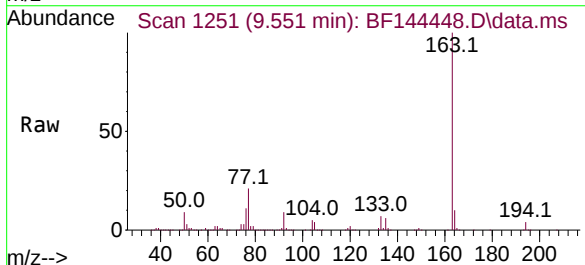
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

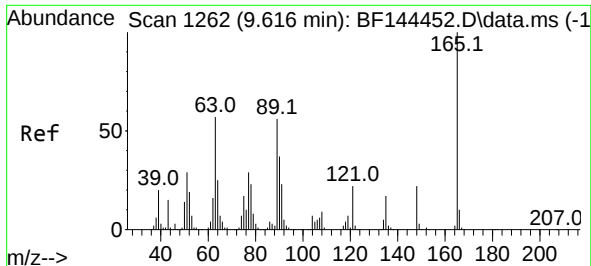
Tgt Ion:152 Resp: 1611415
Ion Ratio Lower Upper
152 100
151 20.5 16.2 24.2
153 14.0 11.4 17.0



#50
Dimethylphthalate
Concen: 42.719 ng
RT: 9.551 min Scan# 1251
Delta R.T. -0.000 min
Lab File: BF144448.D
Acq: 12 Dec 2025 13:24

Tgt Ion:163 Resp: 1159904
Ion Ratio Lower Upper
163 100
194 4.1 3.3 4.9
164 10.3 8.3 12.5





#51

2,6-Dinitrotoluene

Concen: 38.875 ng

RT: 9.610 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF144448.D

Acq: 12 Dec 2025 13:24

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

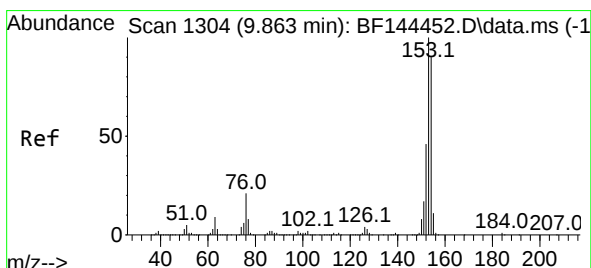
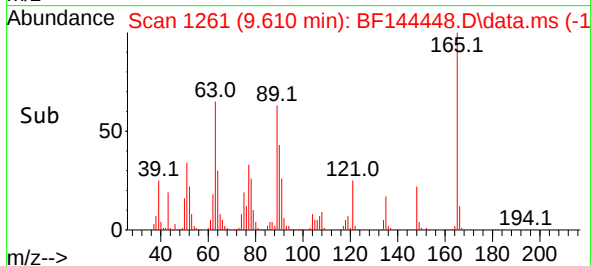
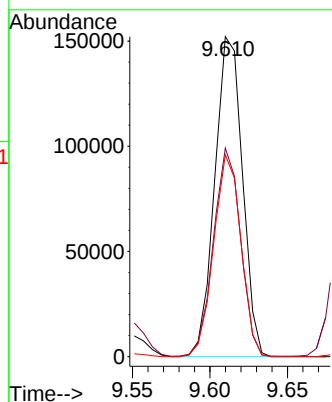
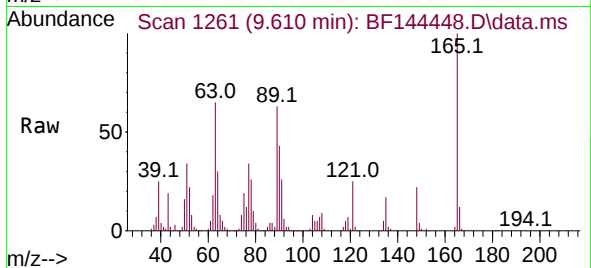
Tgt Ion:165 Resp: 189405

Ion Ratio Lower Upper

165 100

63 65.2 45.9 68.9

89 63.1 44.6 67.0



#52

Acenaphthene

Concen: 41.995 ng

RT: 9.863 min Scan# 1304

Delta R.T. -0.000 min

Lab File: BF144448.D

Acq: 12 Dec 2025 13:24

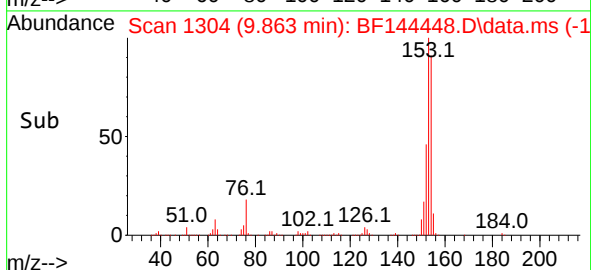
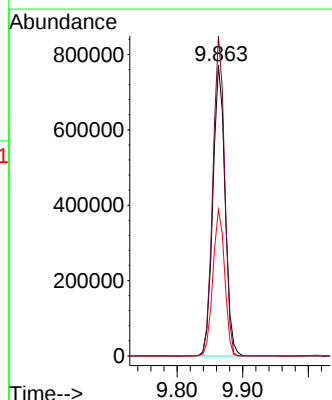
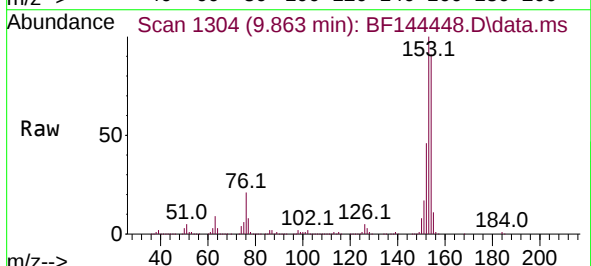
Tgt Ion:154 Resp: 994831

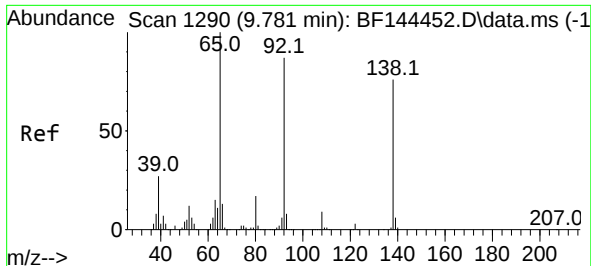
Ion Ratio Lower Upper

154 100

153 110.2 88.6 132.8

152 50.4 40.6 61.0

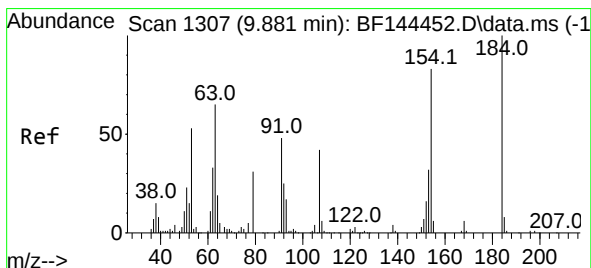
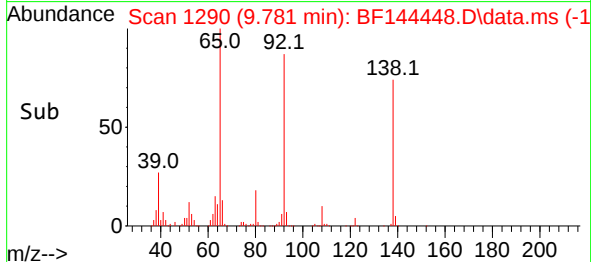
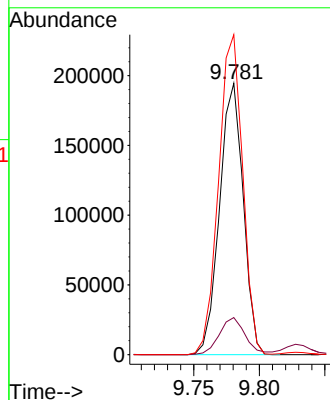
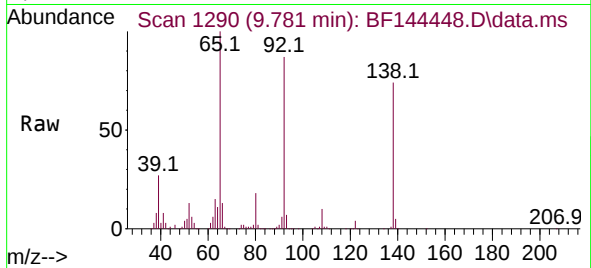




#53
3-Nitroaniline
Concen: 40.700 ng
RT: 9.781 min Scan# 1290
Delta R.T. -0.001 min
Lab File: BF144448.D
Acq: 12 Dec 2025 13:24

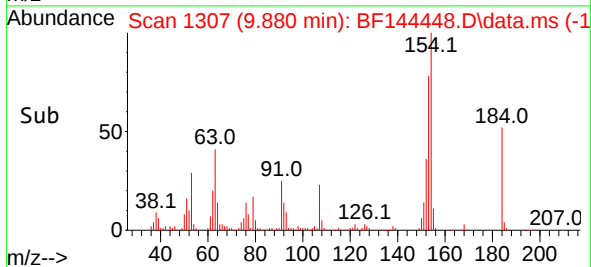
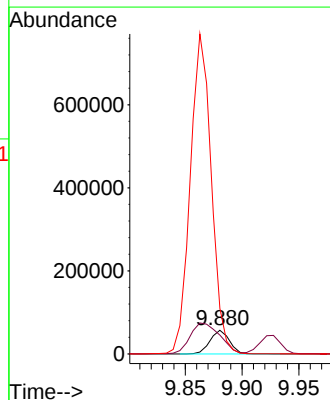
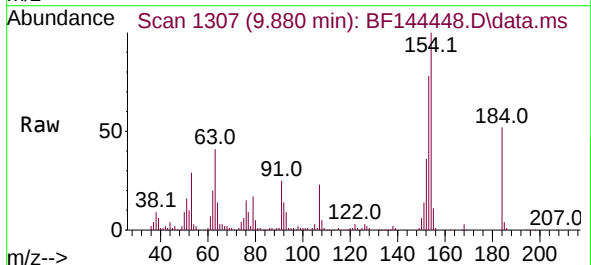
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

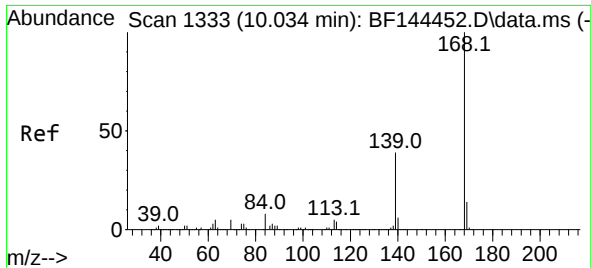
Tgt Ion:138 Resp: 244755
Ion Ratio Lower Upper
138 100
108 13.6 9.7 14.5
92 117.9 91.5 137.3



#54
2,4-Dinitrophenol
Concen: 36.700 ng
RT: 9.880 min Scan# 1307
Delta R.T. -0.001 min
Lab File: BF144448.D
Acq: 12 Dec 2025 13:24

Tgt Ion:184 Resp: 67142
Ion Ratio Lower Upper
184 100
63 79.1 60.6 91.0
154 192.4 137.8 206.8

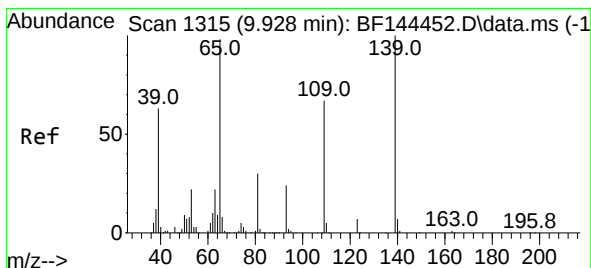
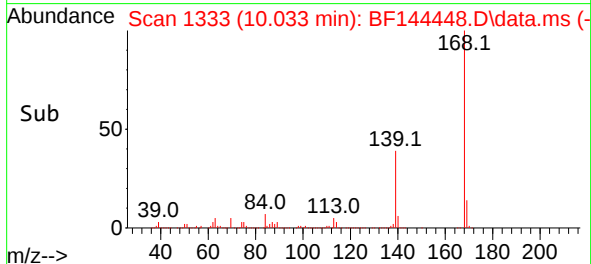
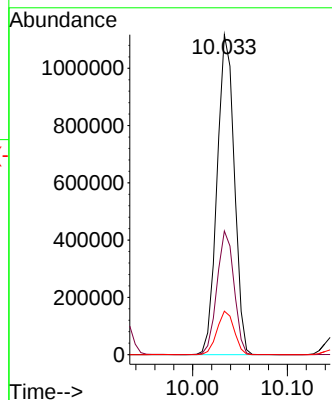
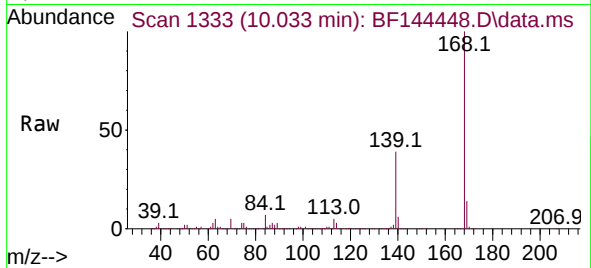




#55
Dibenzofuran
Concen: 41.833 ng
RT: 10.033 min Scan# 1333
Delta R.T. -0.000 min
Lab File: BF144448.D
Acq: 12 Dec 2025 13:24

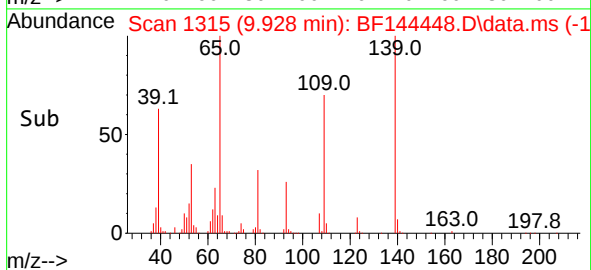
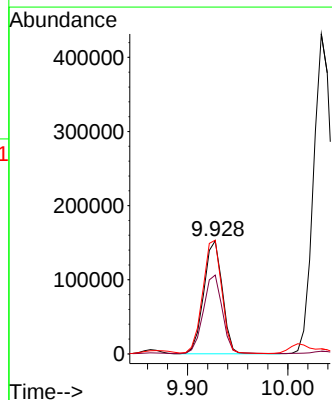
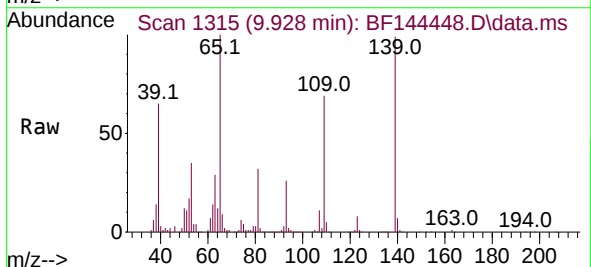
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

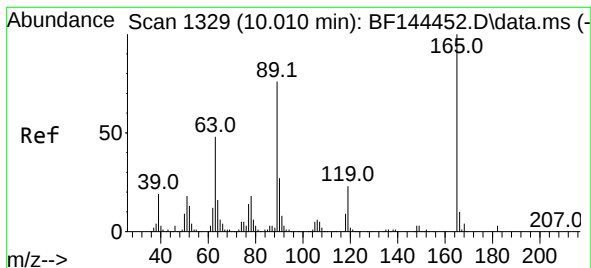
Tgt Ion:168 Resp: 1410043
Ion Ratio Lower Upper
168 100
139 38.6 31.0 46.6
169 13.6 10.9 16.3



#56
4-Nitrophenol
Concen: 42.365 ng
RT: 9.928 min Scan# 1315
Delta R.T. -0.000 min
Lab File: BF144448.D
Acq: 12 Dec 2025 13:24

Tgt Ion:139 Resp: 195888
Ion Ratio Lower Upper
139 100
109 69.7 47.4 87.4
65 100.7 78.4 118.4

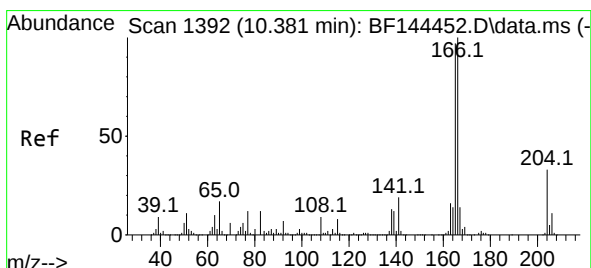
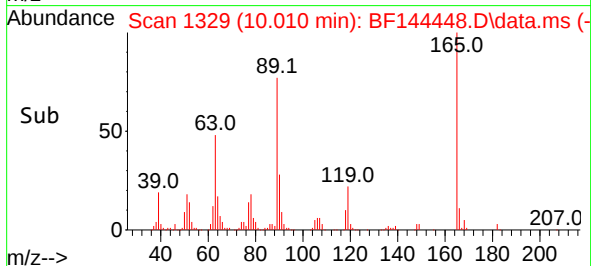
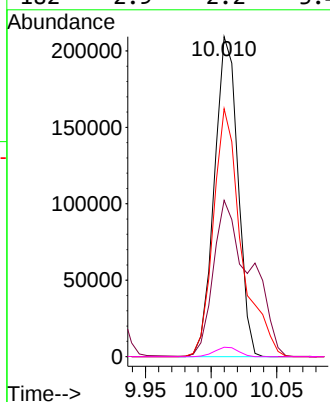
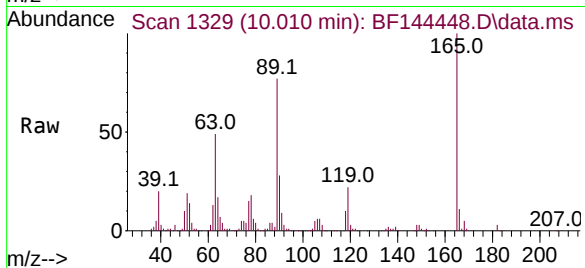




#57
2,4-Dinitrotoluene
Concen: 39.234 ng
RT: 10.010 min Scan# 1329
Delta R.T. -0.000 min
Lab File: BF144448.D
Acq: 12 Dec 2025 13:24

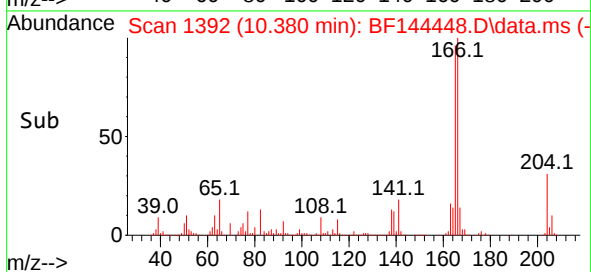
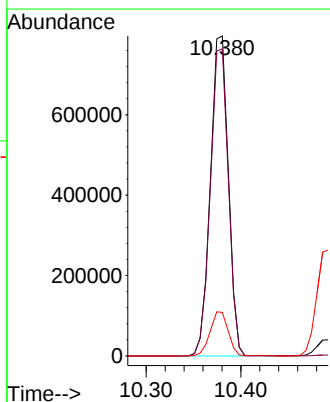
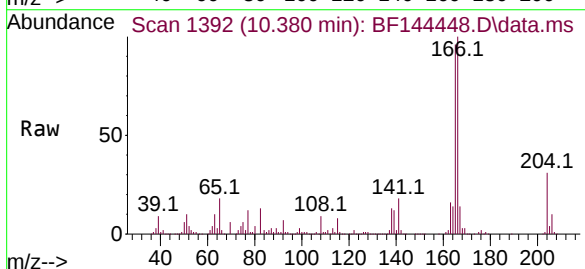
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

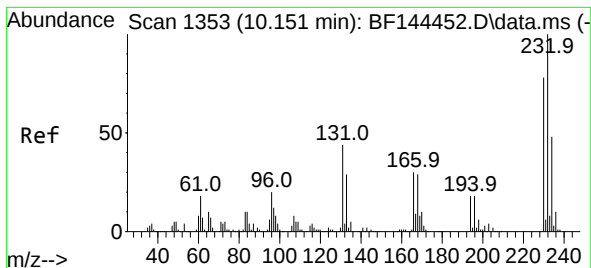
Tgt Ion:165 Resp: 261395
Ion Ratio Lower Upper
165 100
63 48.8 38.2 57.4
89 77.5 61.2 91.8
182 2.9 2.2 3.4



#58
Fluorene
Concen: 41.209 ng
RT: 10.380 min Scan# 1392
Delta R.T. -0.000 min
Lab File: BF144448.D
Acq: 12 Dec 2025 13:24

Tgt Ion:166 Resp: 1051802
Ion Ratio Lower Upper
166 100
165 95.9 77.6 116.4
167 13.6 10.8 16.2



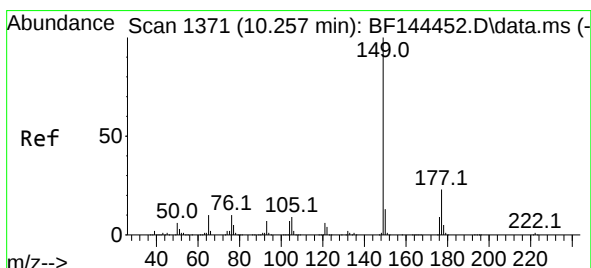
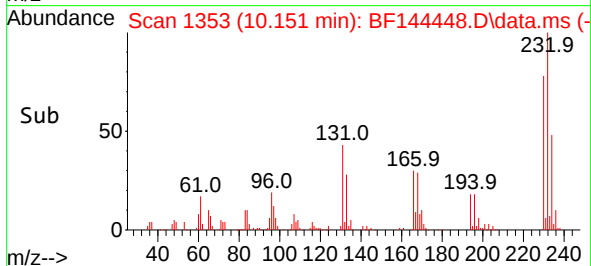
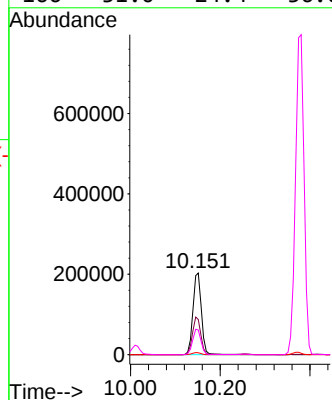
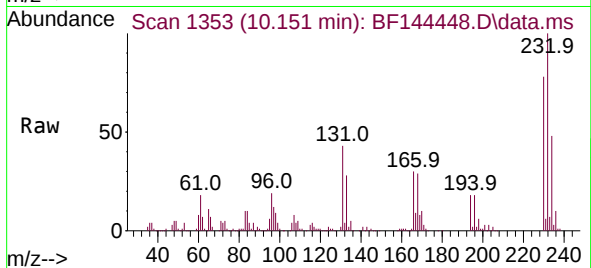


#59
2,3,4,6-Tetrachlorophenol
Concen: 45.531 ng
RT: 10.151 min Scan# 1353
Delta R.T. -0.000 min
Lab File: BF144448.D
Acq: 12 Dec 2025 13:24

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:232 Resp: 263535

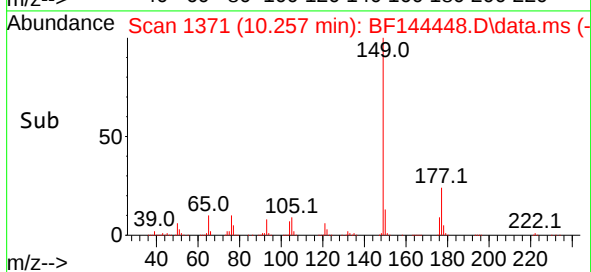
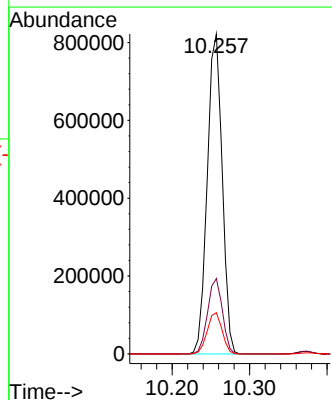
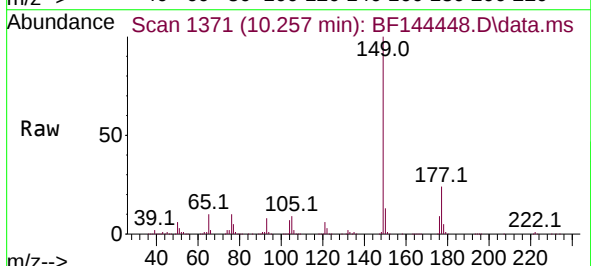
Ion	Ratio	Lower	Upper
232	100		
131	45.4	36.3	54.5
130	2.4	1.8	2.6
166	31.0	24.4	36.6

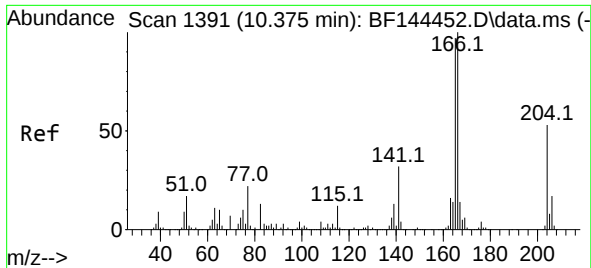


#60
Diethylphthalate
Concen: 42.665 ng
RT: 10.257 min Scan# 1371
Delta R.T. -0.000 min
Lab File: BF144448.D
Acq: 12 Dec 2025 13:24

Tgt Ion:149 Resp: 1097923

Ion	Ratio	Lower	Upper
149	100		
177	23.5	18.7	28.1
150	12.9	10.1	15.1

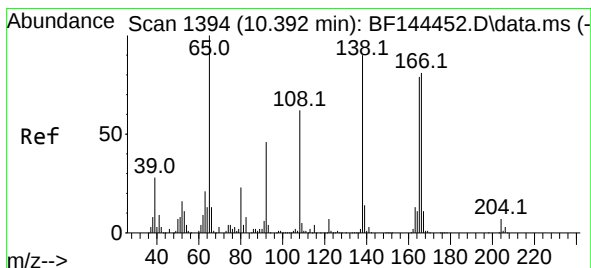
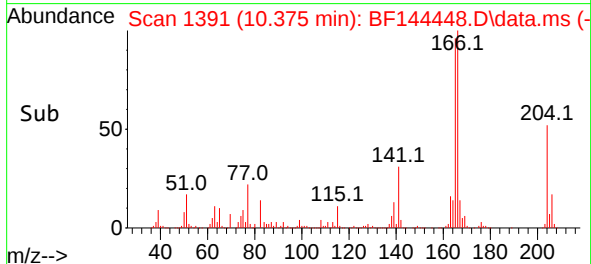
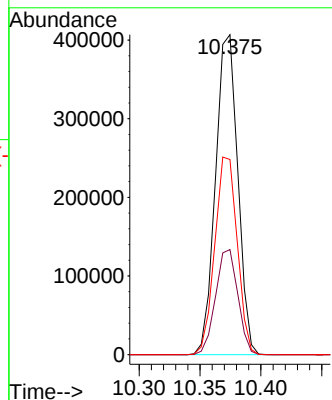
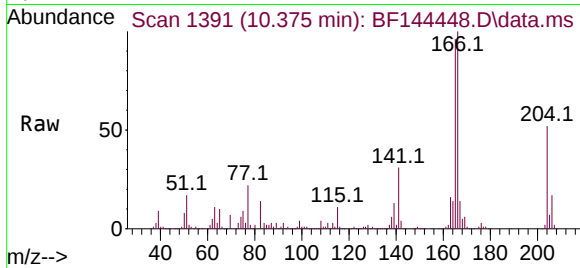




#61
4-Chlorophenyl-phenylether
Concen: 41.379 ng
RT: 10.375 min Scan# 1391
Delta R.T. -0.000 min
Lab File: BF144448.D
Acq: 12 Dec 2025 13:24

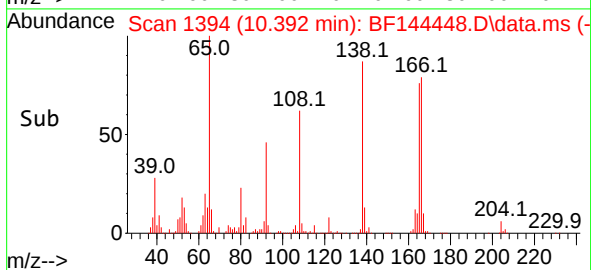
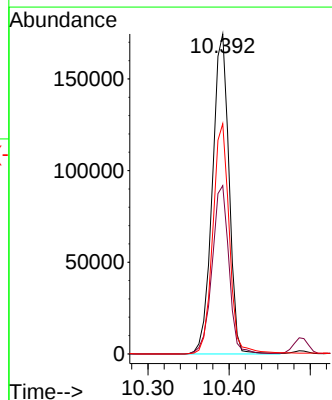
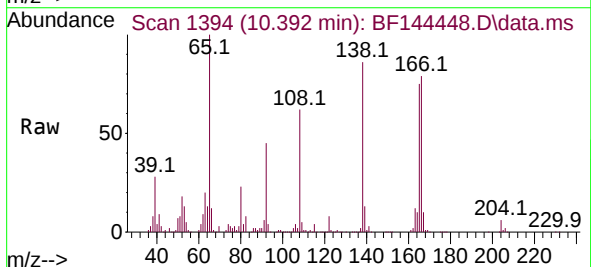
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

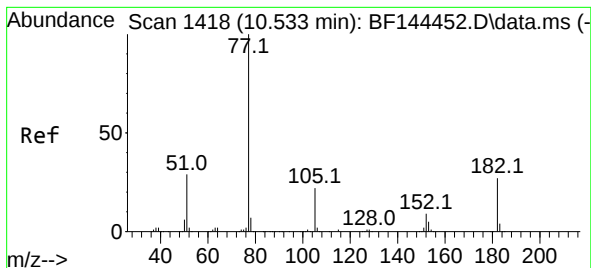
Tgt Ion:204 Resp: 518185
Ion Ratio Lower Upper
204 100
206 32.8 26.3 39.5
141 61.0 48.4 72.6



#62
4-Nitroaniline
Concen: 41.611 ng
RT: 10.392 min Scan# 1394
Delta R.T. 0.000 min
Lab File: BF144448.D
Acq: 12 Dec 2025 13:24

Tgt Ion:138 Resp: 247662
Ion Ratio Lower Upper
138 100
92 52.6 30.8 70.8
108 71.9 49.2 89.2





#63

Azobenzene

Concen: 42.377 ng

RT: 10.533 min Scan# 1418

Delta R.T. -0.000 min

Lab File: BF144448.D

Acq: 12 Dec 2025 13:24

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion: 77 Resp: 1152519

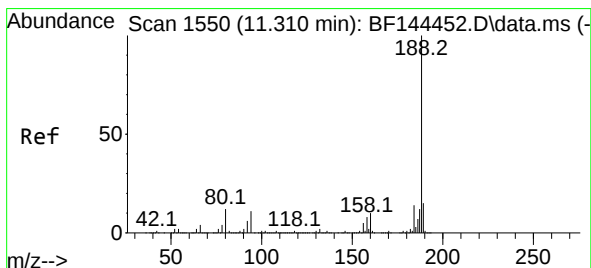
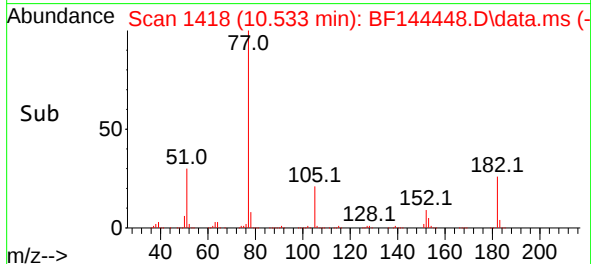
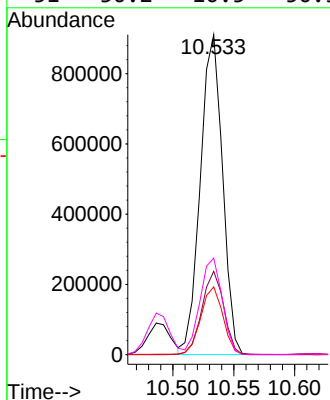
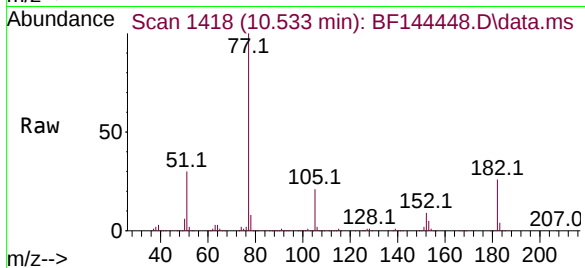
Ion Ratio Lower Upper

77 100

182 26.0 6.1 46.1

105 21.2 1.5 41.5

51 30.2 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: BF144448.D

Acq: 12 Dec 2025 13:24

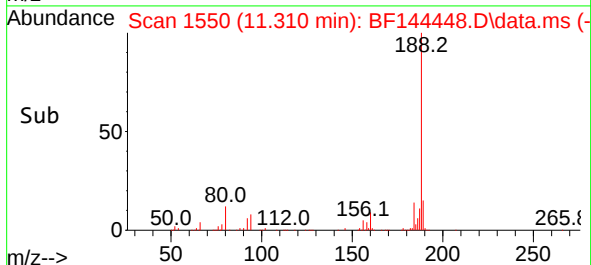
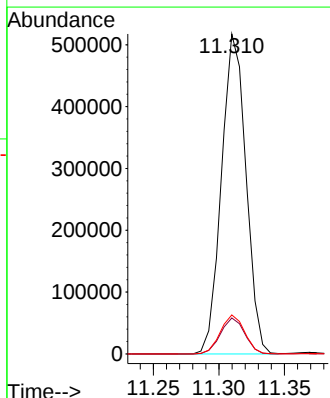
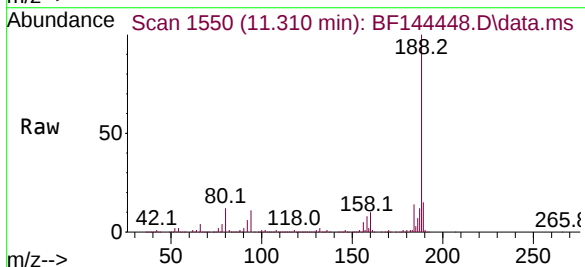
Tgt Ion: 188 Resp: 672163

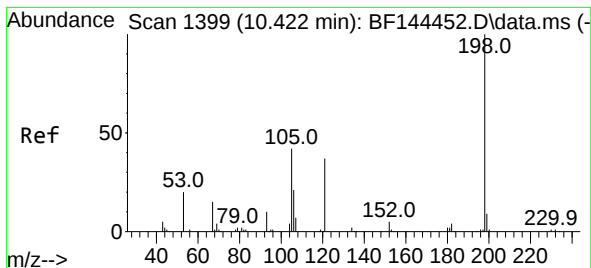
Ion Ratio Lower Upper

188 100

94 11.3 9.0 13.6

80 12.2 9.8 14.8

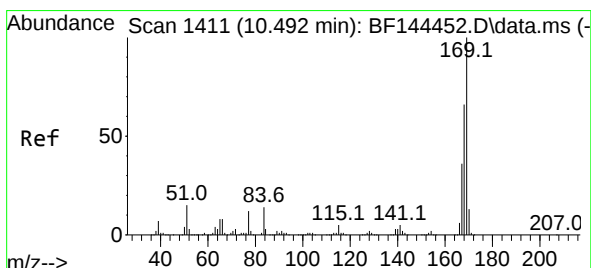
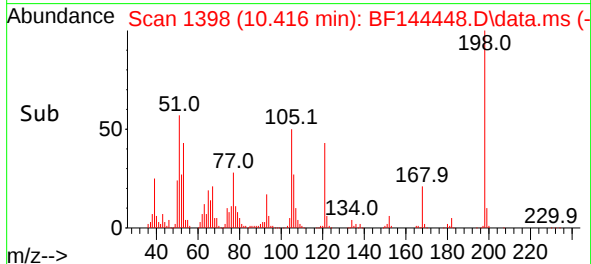
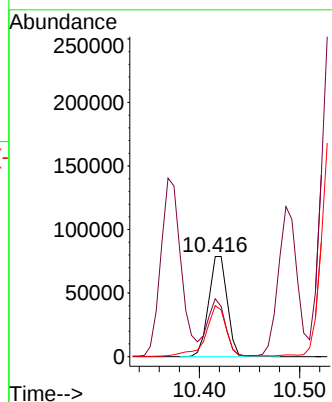
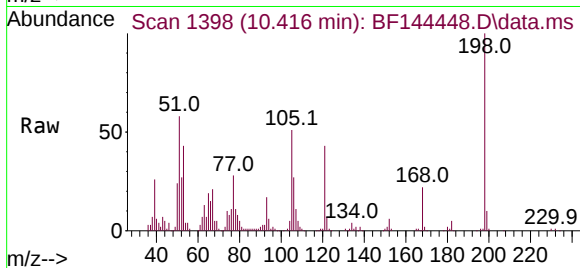




#65
4,6-Dinitro-2-methylphenol
Concen: 35.805 ng
RT: 10.416 min Scan# 1398
Delta R.T. -0.006 min
Lab File: BF144448.D
Acq: 12 Dec 2025 13:24

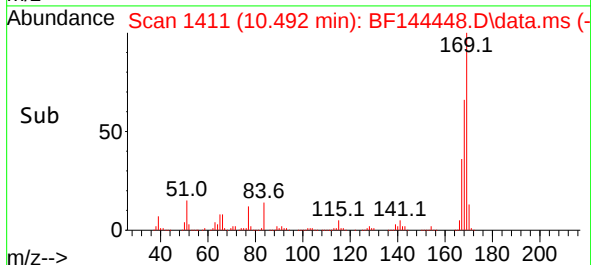
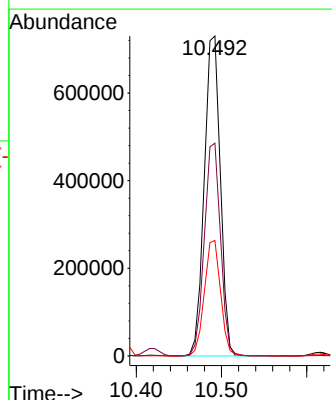
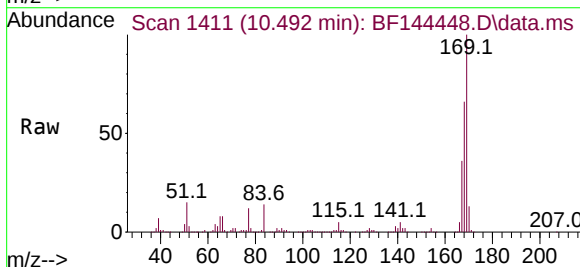
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

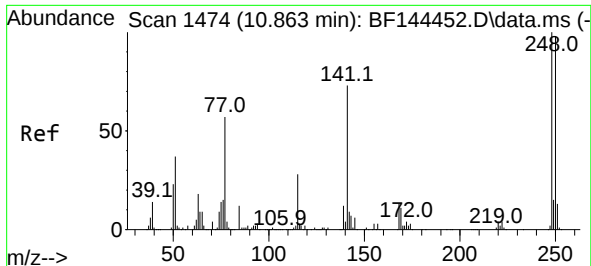
Tgt Ion:198 Resp: 100639
Ion Ratio Lower Upper
198 100
51 57.8 25.5 65.5
105 50.9 23.4 63.4



#66
n-Nitrosodiphenylamine
Concen: 41.500 ng
RT: 10.492 min Scan# 1411
Delta R.T. -0.000 min
Lab File: BF144448.D
Acq: 12 Dec 2025 13:24

Tgt Ion:169 Resp: 955940
Ion Ratio Lower Upper
169 100
168 66.5 52.6 79.0
167 36.1 28.8 43.2

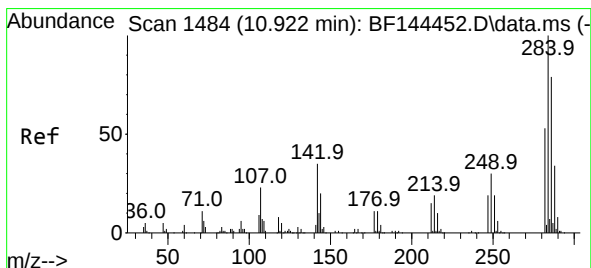
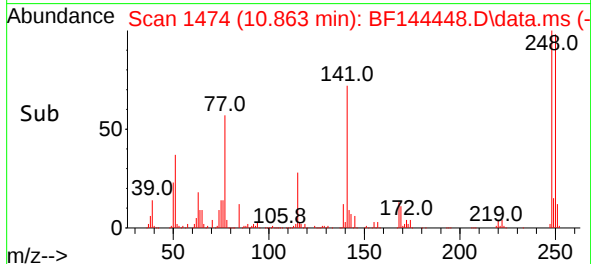
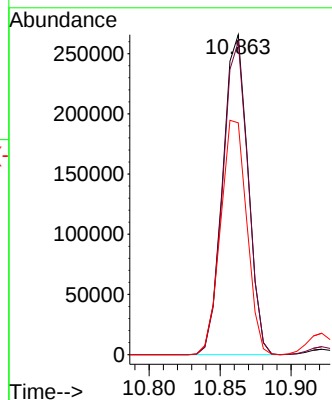
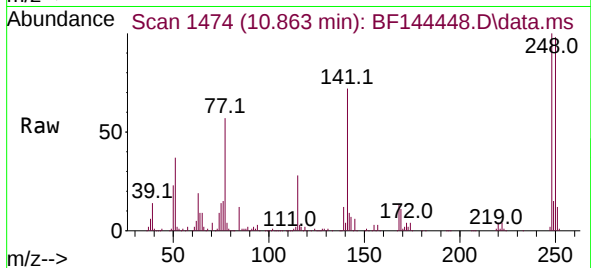




#67
4-Bromophenyl-phenylether
Concen: 42.005 ng
RT: 10.863 min Scan# 1474
Delta R.T. -0.000 min
Lab File: BF144448.D
Acq: 12 Dec 2025 13:24

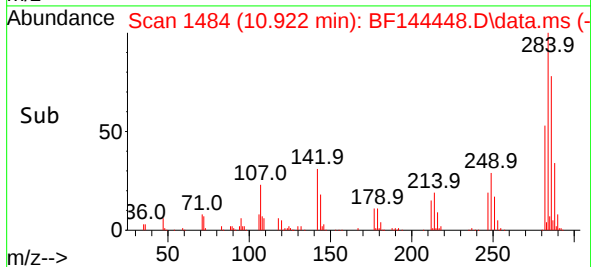
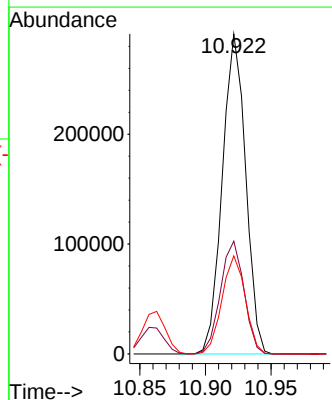
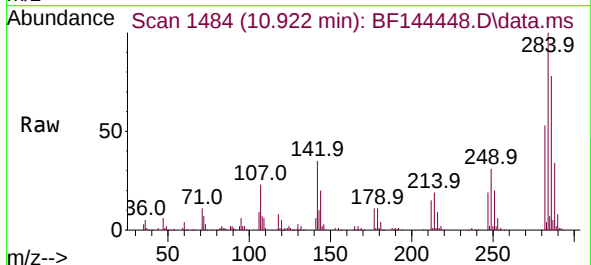
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

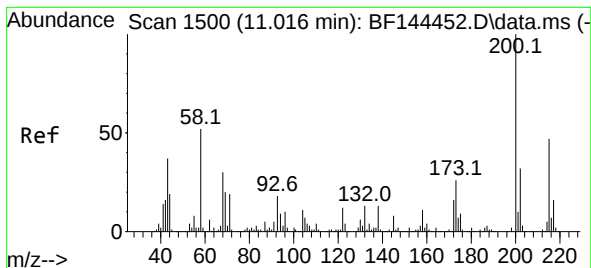
Tgt Ion:248 Resp: 329609
Ion Ratio Lower Upper
248 100
250 97.8 78.2 117.4
141 72.4 58.5 87.7



#68
Hexachlorobenzene
Concen: 41.626 ng
RT: 10.922 min Scan# 1484
Delta R.T. -0.000 min
Lab File: BF144448.D
Acq: 12 Dec 2025 13:24

Tgt Ion:284 Resp: 360574
Ion Ratio Lower Upper
284 100
142 35.2 28.2 42.2
249 30.7 24.7 37.1





#69

Atrazine

Concen: 43.101 ng

RT: 11.016 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF144448.D

Acq: 12 Dec 2025 13:24

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

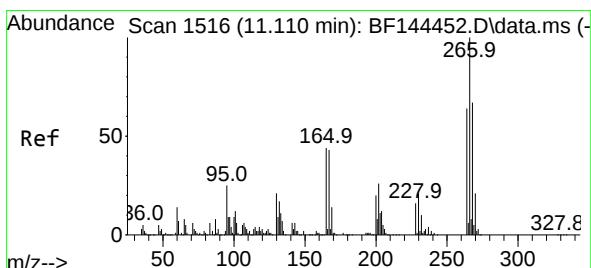
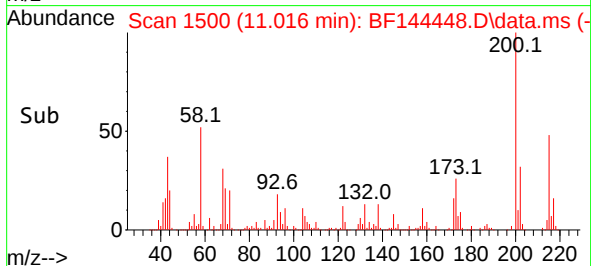
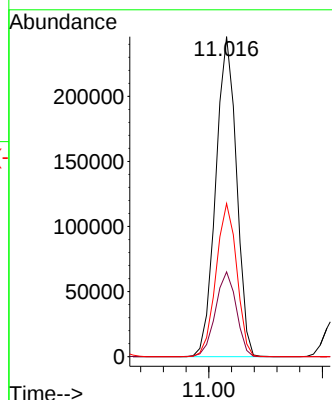
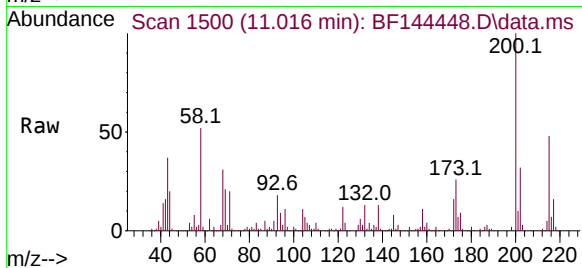
Tgt Ion:200 Resp: 310975

Ion Ratio Lower Upper

200 100

173 26.5 6.2 46.2

215 47.8 27.2 67.2



#70

Pentachlorophenol

Concen: 42.544 ng

RT: 11.110 min Scan# 1516

Delta R.T. -0.000 min

Lab File: BF144448.D

Acq: 12 Dec 2025 13:24

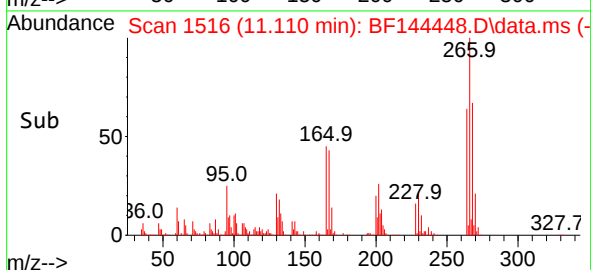
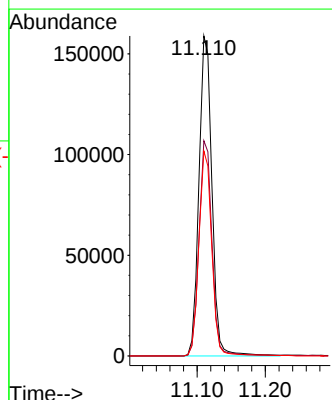
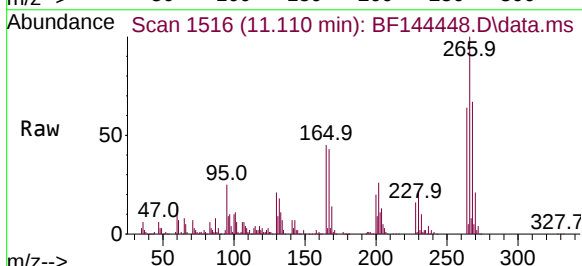
Tgt Ion:266 Resp: 210207

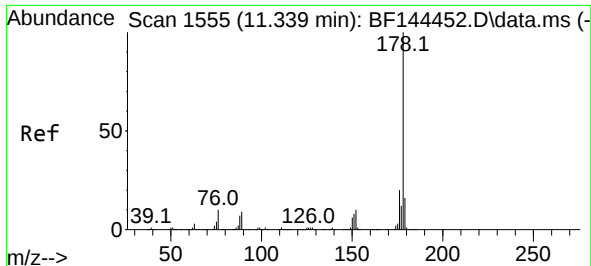
Ion Ratio Lower Upper

266 100

268 67.2 53.8 80.8

264 64.0 51.2 76.8

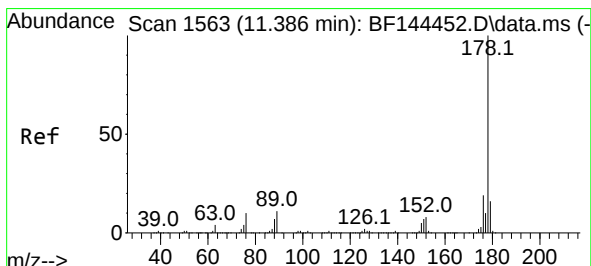
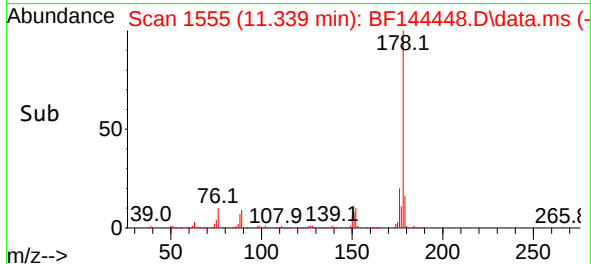
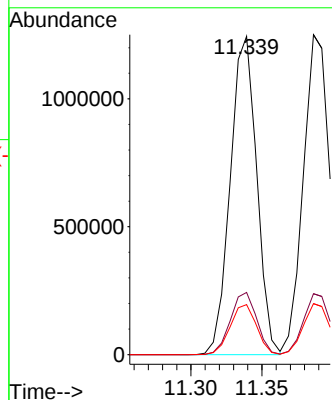
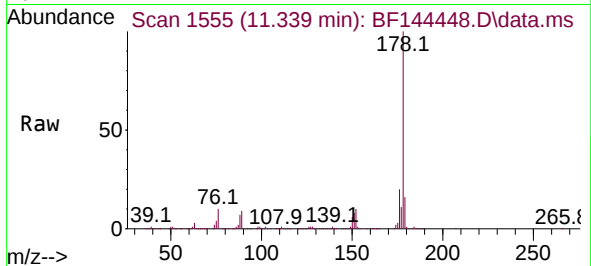




#71
Phenanthrene
Concen: 41.525 ng
RT: 11.339 min Scan# 1555
Delta R.T. -0.000 min
Lab File: BF144448.D
Acq: 12 Dec 2025 13:24

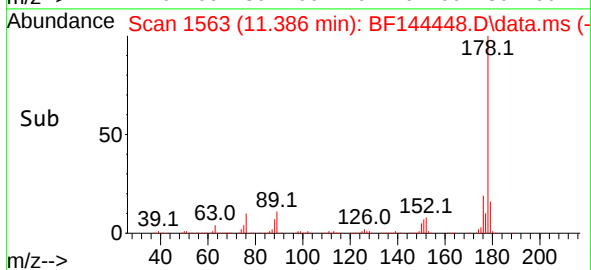
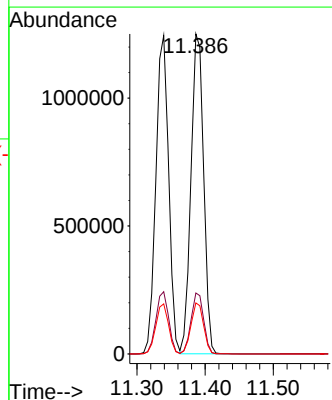
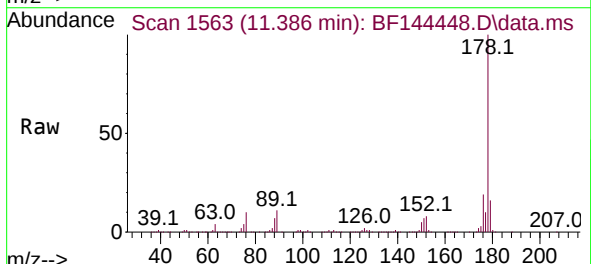
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

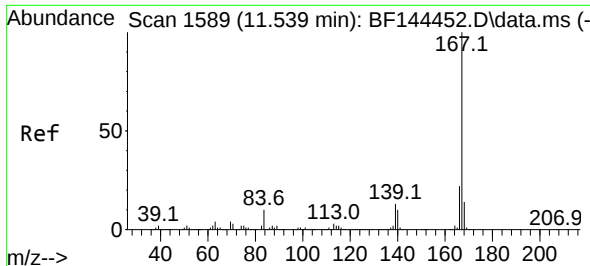
Tgt Ion:178 Resp: 1609109
Ion Ratio Lower Upper
178 100
176 19.5 15.6 23.4
179 15.7 12.5 18.7



#72
Anthracene
Concen: 41.298 ng
RT: 11.386 min Scan# 1563
Delta R.T. -0.000 min
Lab File: BF144448.D
Acq: 12 Dec 2025 13:24

Tgt Ion:178 Resp: 1619703
Ion Ratio Lower Upper
178 100
176 19.0 15.2 22.8
179 15.9 12.7 19.1

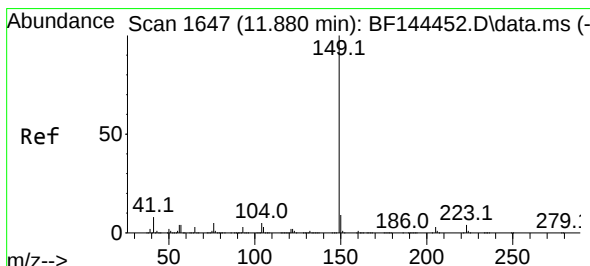
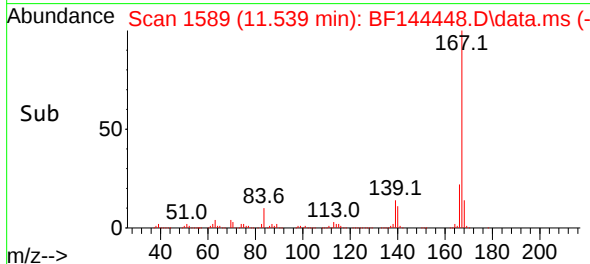
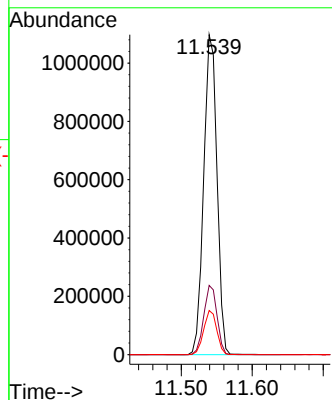
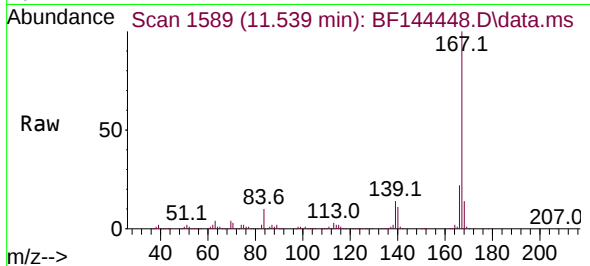




#73
 Carbazole
 Concen: 41.604 ng
 RT: 11.539 min Scan# 1589
 Delta R.T. -0.000 min
 Lab File: BF144448.D
 Acq: 12 Dec 2025 13:24

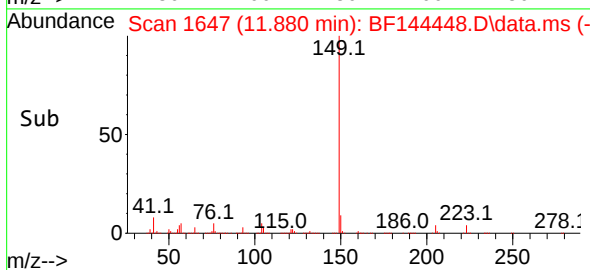
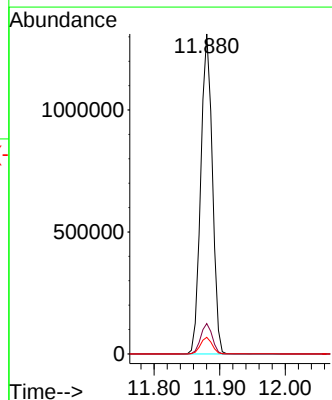
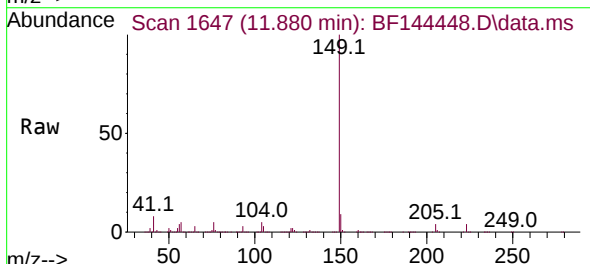
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

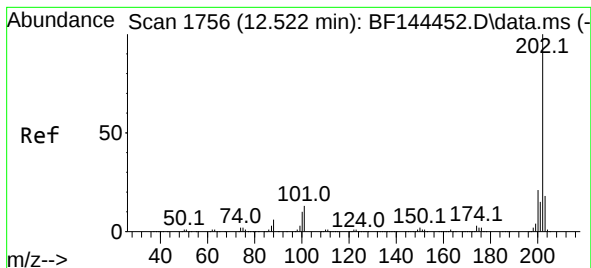
Tgt Ion:167 Resp: 1416549
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.4 26.2
 139 13.8 10.7 16.1



#74
 Di-n-butylphthalate
 Concen: 43.895 ng
 RT: 11.880 min Scan# 1647
 Delta R.T. -0.000 min
 Lab File: BF144448.D
 Acq: 12 Dec 2025 13:24

Tgt Ion:149 Resp: 1597612
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.5 11.3
 104 5.2 3.9 5.9





#75

Fluoranthene

Concen: 42.071 ng

RT: 12.522 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF144448.D

Acq: 12 Dec 2025 13:24

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

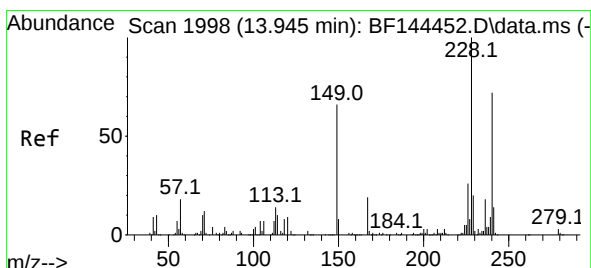
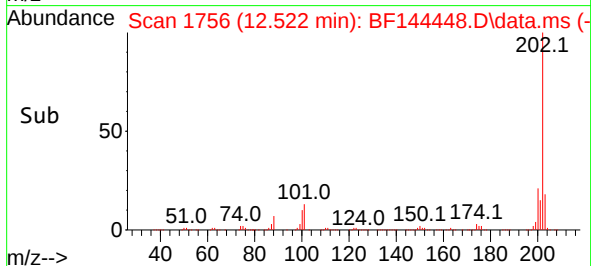
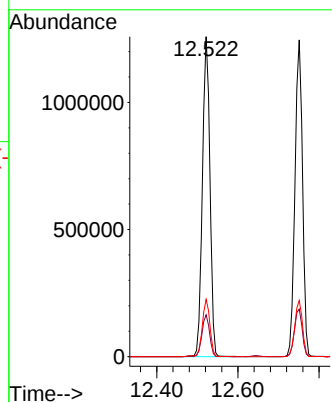
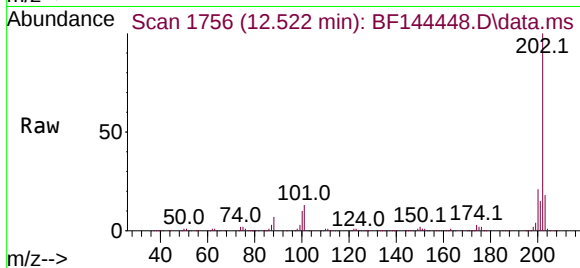
Tgt Ion:202 Resp: 1609859

Ion Ratio Lower Upper

202 100

101 13.1 0.0 32.9

203 17.9 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: BF144448.D

Acq: 12 Dec 2025 13:24

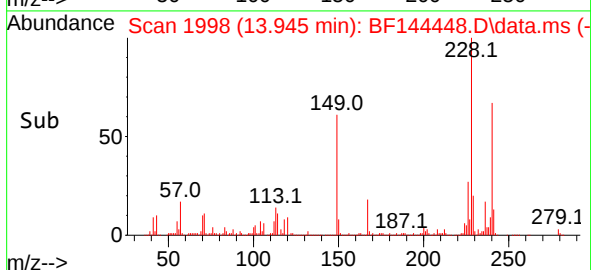
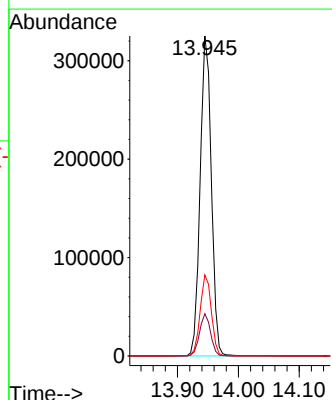
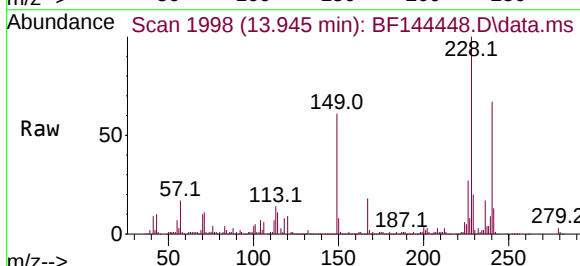
Tgt Ion:240 Resp: 413692

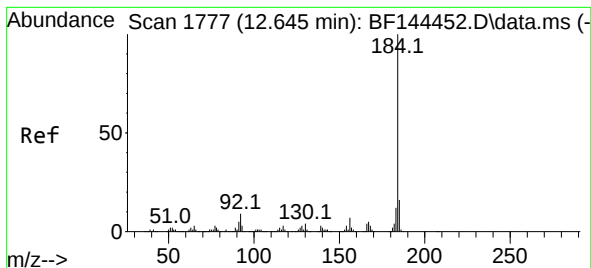
Ion Ratio Lower Upper

240 100

120 13.2 10.3 15.5

236 25.3 20.2 30.4





#77

Benzidine

Concen: 49.810 ng

RT: 12.645 min Scan# 1777

Delta R.T. -0.000 min

Lab File: BF144448.D

Acq: 12 Dec 2025 13:24

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

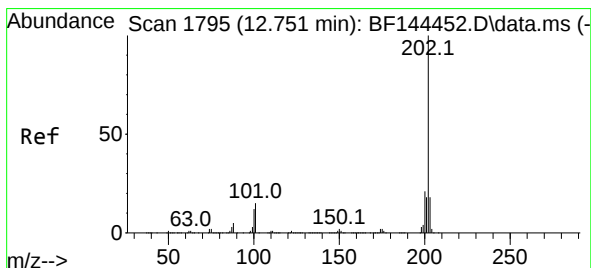
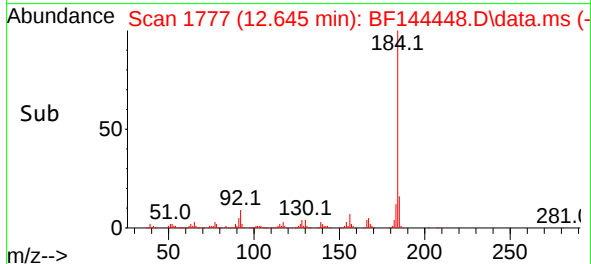
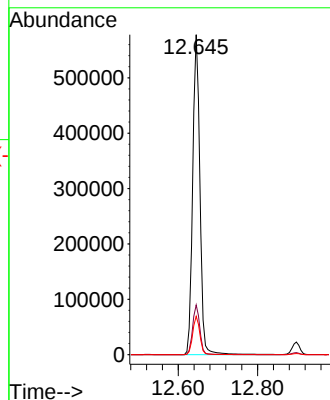
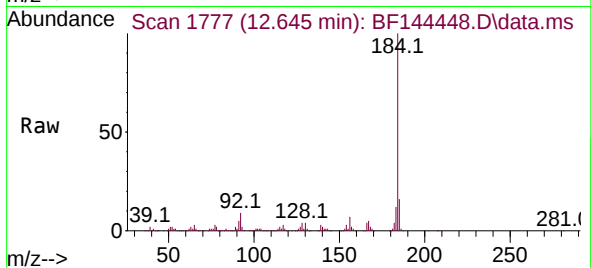
Tgt Ion:184 Resp: 733725

Ion Ratio Lower Upper

184 100

185 15.5 12.6 18.8

183 12.0 9.4 14.0



#78

Pyrene

Concen: 42.589 ng

RT: 12.751 min Scan# 1795

Delta R.T. -0.000 min

Lab File: BF144448.D

Acq: 12 Dec 2025 13:24

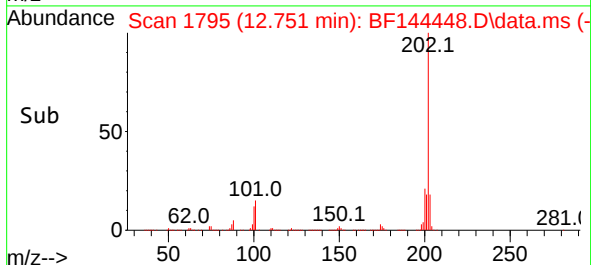
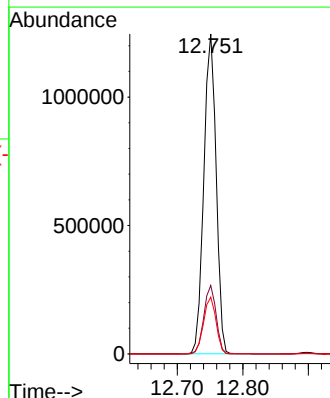
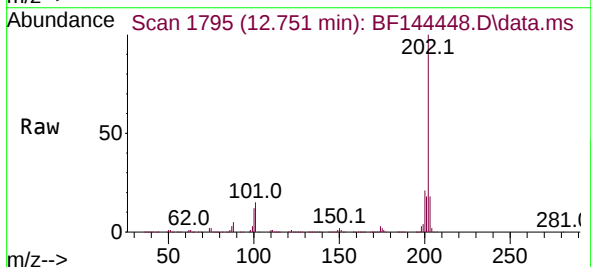
Tgt Ion:202 Resp: 1614186

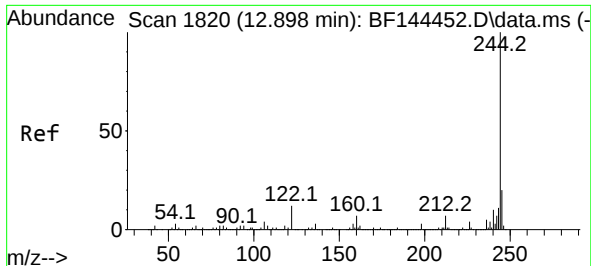
Ion Ratio Lower Upper

202 100

200 21.4 16.9 25.3

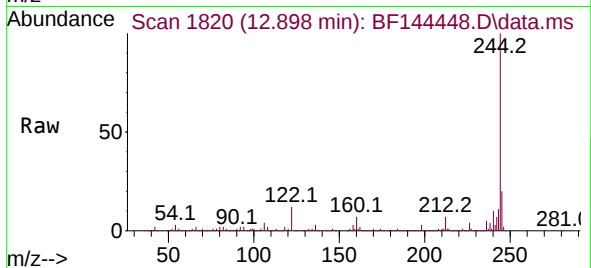
203 17.7 14.2 21.4



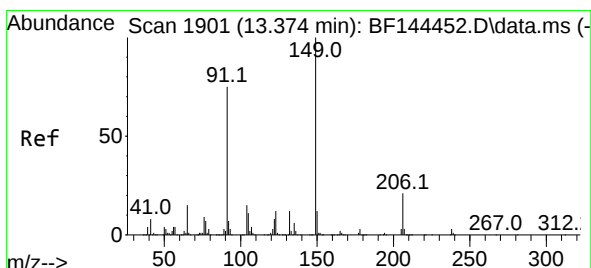
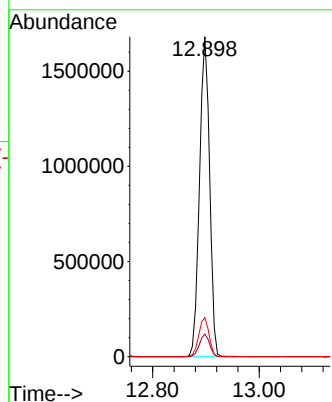
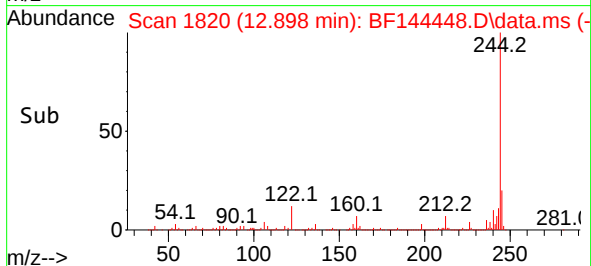


#79
 Terphenyl-d14
 Concen: 84.048 ng
 RT: 12.898 min Scan# 1820
 Delta R.T. -0.000 min
 Lab File: BF144448.D
 Acq: 12 Dec 2025 13:24

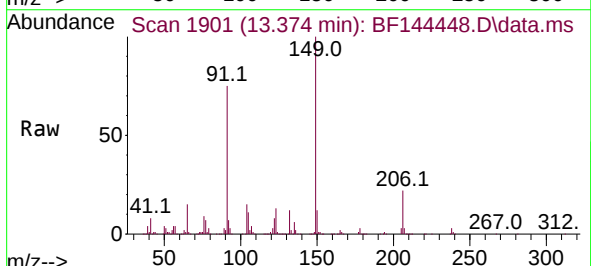
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040



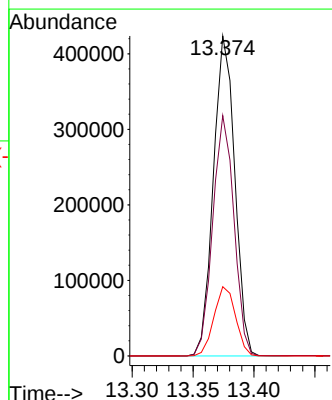
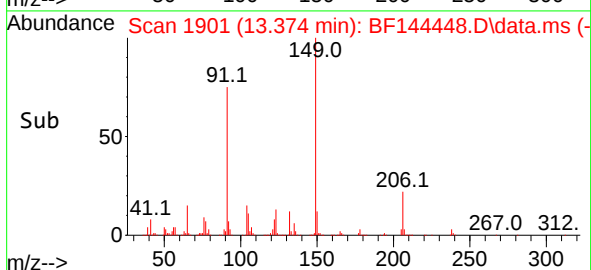
Tgt Ion:244 Resp: 2202317
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.7 8.5
 122 12.2 9.9 14.9

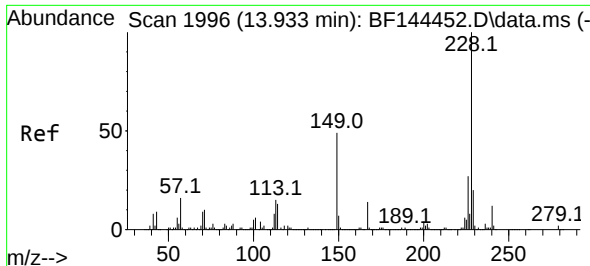


#80
 Butylbenzylphthalate
 Concen: 41.661 ng
 RT: 13.374 min Scan# 1901
 Delta R.T. 0.000 min
 Lab File: BF144448.D
 Acq: 12 Dec 2025 13:24



Tgt Ion:149 Resp: 516696
 Ion Ratio Lower Upper
 149 100
 91 75.1 59.8 89.8
 206 21.6 17.0 25.6

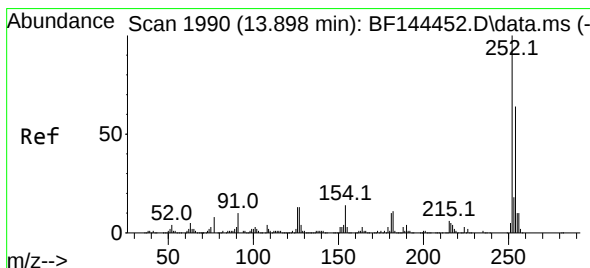
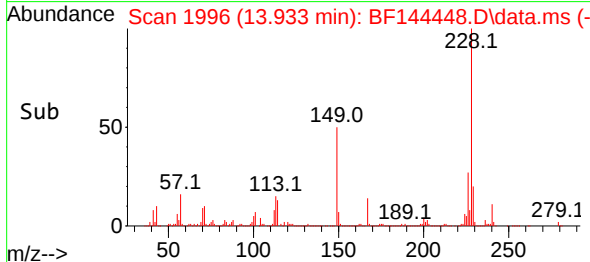
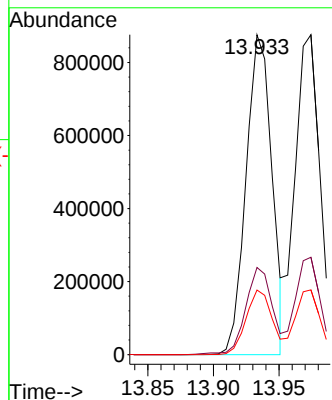
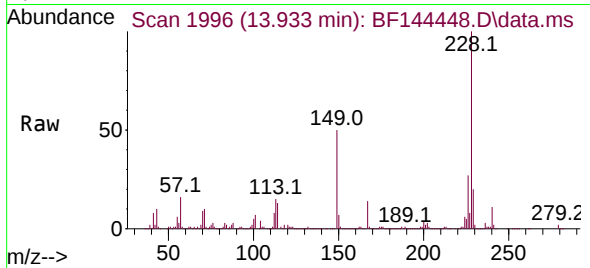




#81
Benzo(a)anthracene
Concen: 41.234 ng
RT: 13.933 min Scan# 1996
Delta R.T. -0.000 min
Lab File: BF144448.D
Acq: 12 Dec 2025 13:24

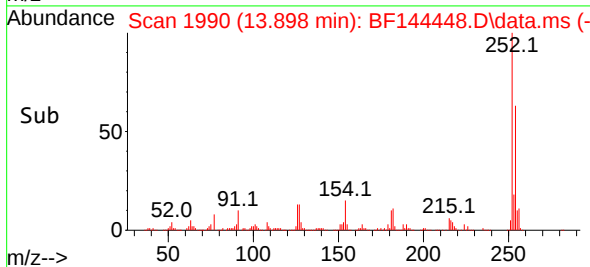
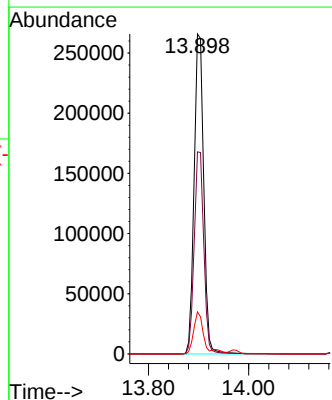
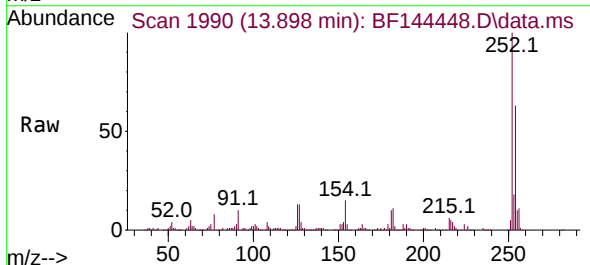
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

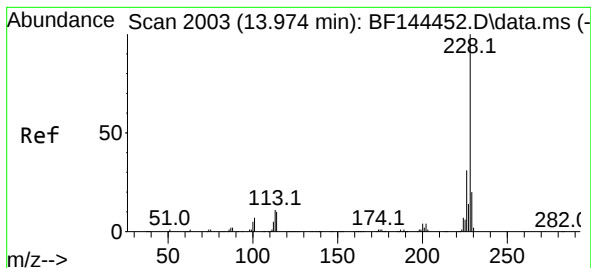
Tgt Ion:228 Resp: 1201275
Ion Ratio Lower Upper
228 100
226 27.3 21.9 32.9
229 20.2 16.1 24.1



#82
3,3'-Dichlorobenzidine
Concen: 42.640 ng
RT: 13.898 min Scan# 1990
Delta R.T. -0.000 min
Lab File: BF144448.D
Acq: 12 Dec 2025 13:24

Tgt Ion:252 Resp: 352002
Ion Ratio Lower Upper
252 100
254 63.2 51.1 76.7
126 13.1 10.4 15.6





#83

Chrysene

Concen: 43.481 ng

RT: 13.974 min Scan# 2003

Delta R.T. -0.000 min

Lab File: BF144448.D

Acq: 12 Dec 2025 13:24

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

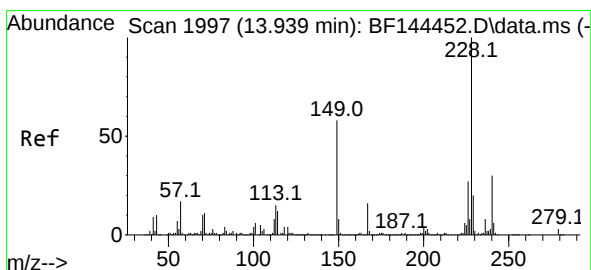
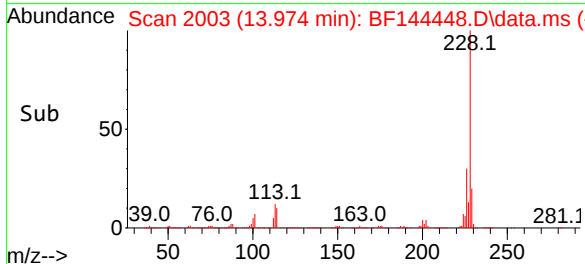
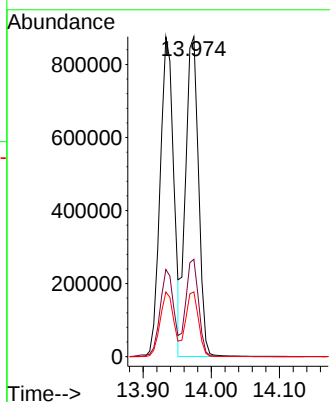
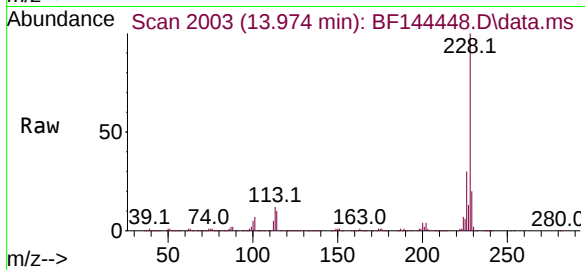
Tgt Ion:228 Resp: 1159287

Ion Ratio Lower Upper

228 100

226 30.4 24.3 36.5

229 20.2 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.017 ng

RT: 13.939 min Scan# 1997

Delta R.T. 0.000 min

Lab File: BF144448.D

Acq: 12 Dec 2025 13:24

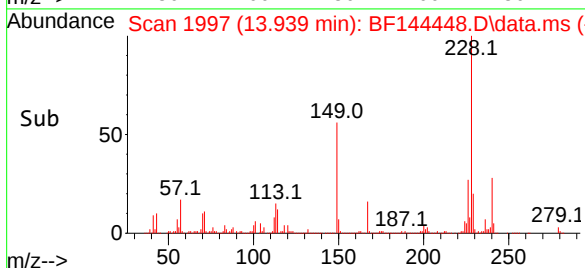
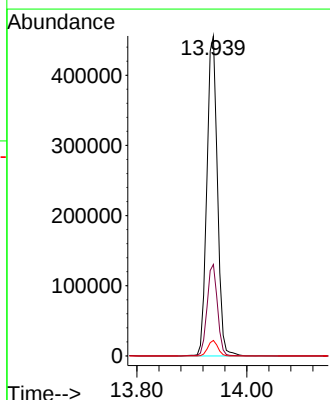
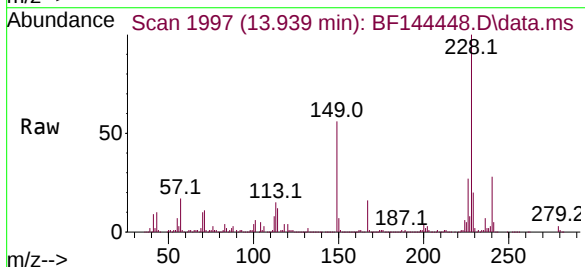
Tgt Ion:149 Resp: 607543

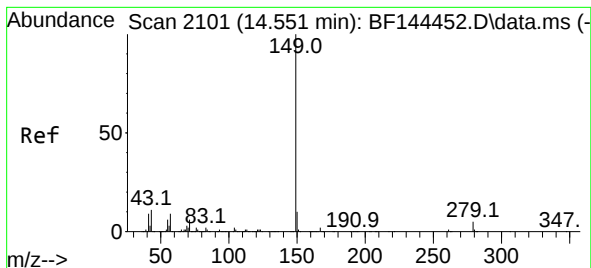
Ion Ratio Lower Upper

149 100

167 28.6 22.6 34.0

279 4.8 3.7 5.5





#85

Di-n-octyl phthalate

Concen: 40.333 ng

RT: 14.545 min Scan# 2100

Delta R.T. -0.006 min

Lab File: BF144448.D

Acq: 12 Dec 2025 13:24

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

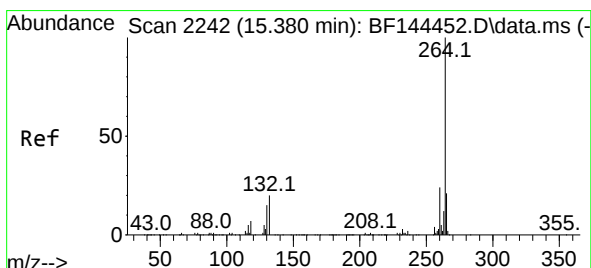
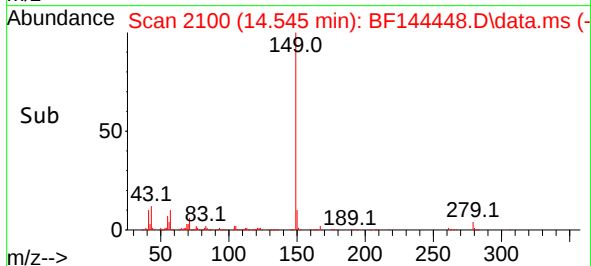
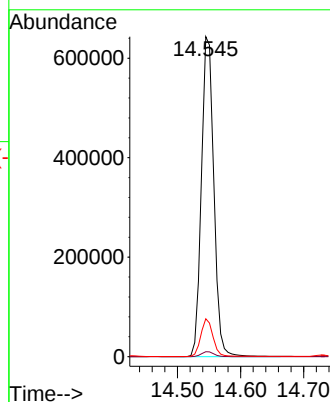
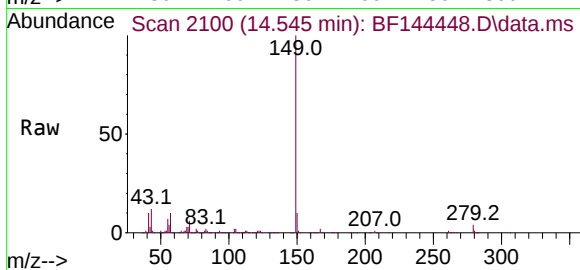
Tgt Ion:149 Resp: 879400

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

43 11.6 9.2 13.8



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.380 min Scan# 2242

Delta R.T. -0.000 min

Lab File: BF144448.D

Acq: 12 Dec 2025 13:24

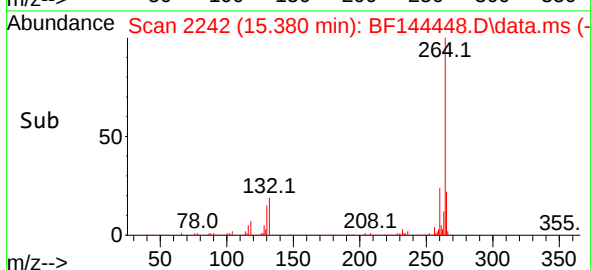
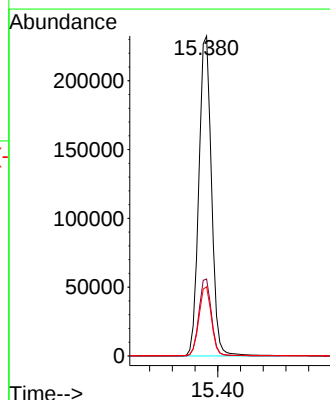
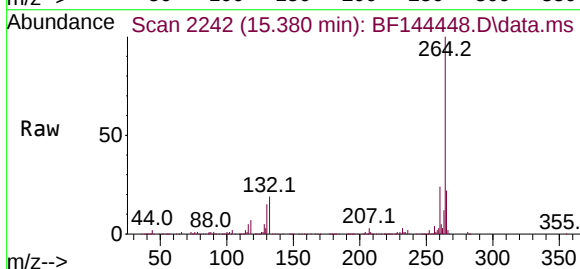
Tgt Ion:264 Resp: 357795

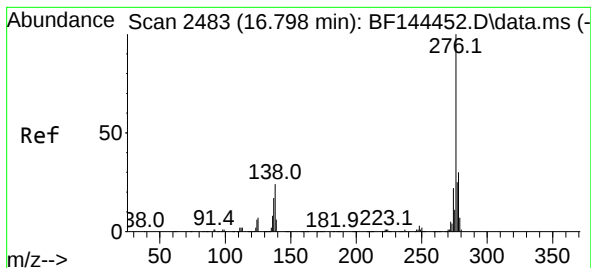
Ion Ratio Lower Upper

264 100

260 24.1 19.0 28.6

265 21.6 17.1 25.7





#87

Indeno(1,2,3-cd)pyrene

Concen: 45.545 ng

RT: 16.798 min Scan# 2483

Delta R.T. -0.000 min

Lab File: BF144448.D

Acq: 12 Dec 2025 13:24

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

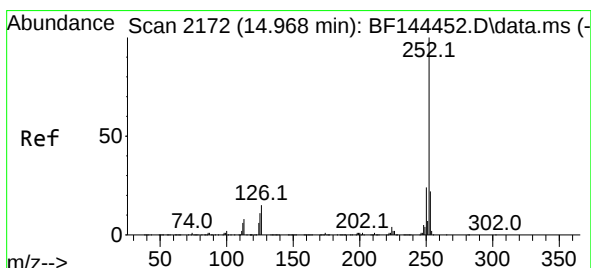
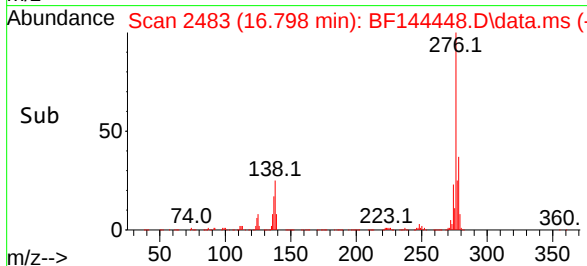
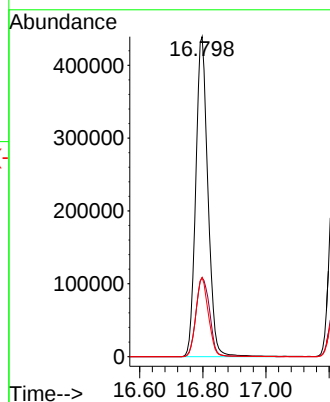
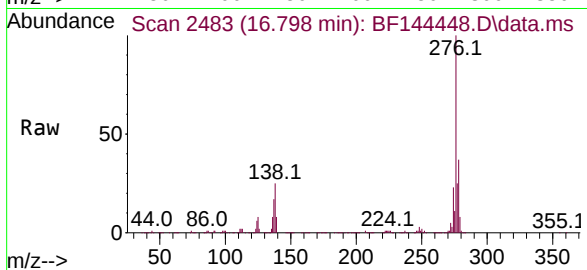
Tgt Ion:276 Resp: 1169675

Ion Ratio Lower Upper

276 100

138 27.7 21.9 32.9

277 25.5 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 44.519 ng

RT: 14.963 min Scan# 2171

Delta R.T. -0.006 min

Lab File: BF144448.D

Acq: 12 Dec 2025 13:24

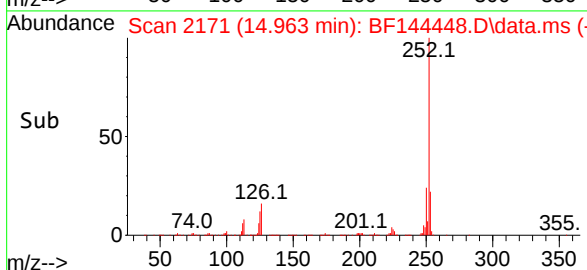
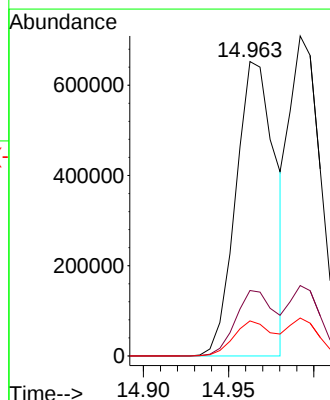
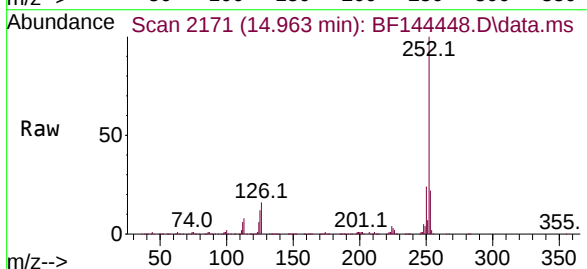
Tgt Ion:252 Resp: 1045688

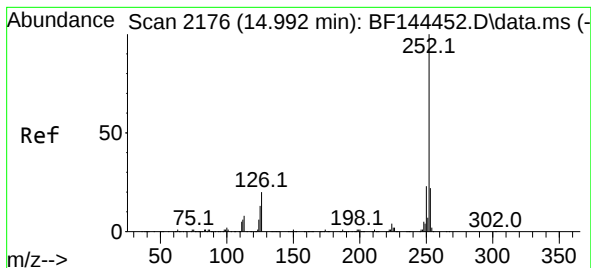
Ion Ratio Lower Upper

252 100

253 22.2 17.7 26.5

125 11.9 9.0 13.4





#89

Benzo(k)fluoranthene

Concen: 41.347 ng

RT: 14.992 min Scan# 2176

Delta R.T. -0.000 min

Lab File: BF144448.D

Acq: 12 Dec 2025 13:24

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

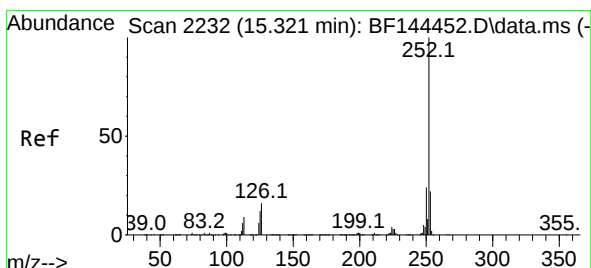
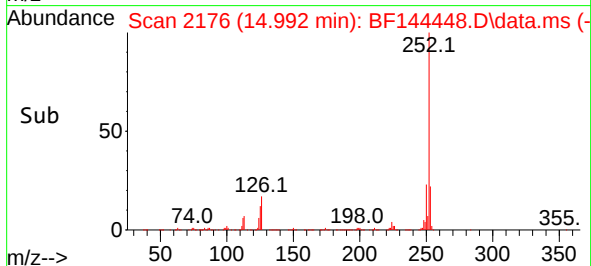
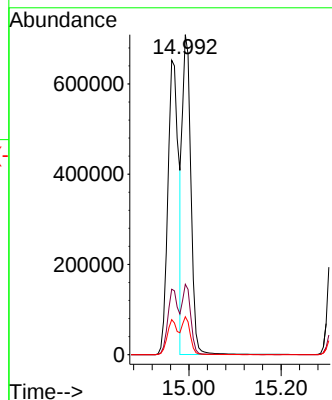
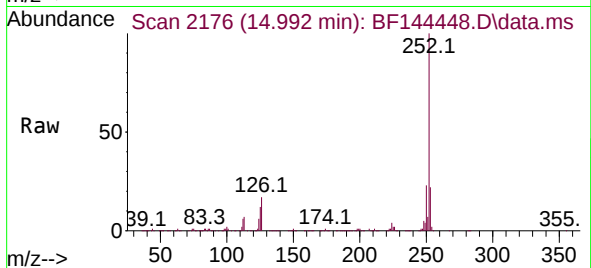
Tgt Ion:252 Resp: 918312

Ion Ratio Lower Upper

252 100

253 22.0 17.7 26.5

125 11.8 9.7 14.5



#90

Benzo(a)pyrene

Concen: 43.316 ng

RT: 15.321 min Scan# 2232

Delta R.T. -0.000 min

Lab File: BF144448.D

Acq: 12 Dec 2025 13:24

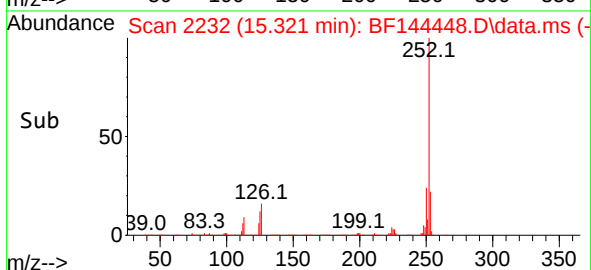
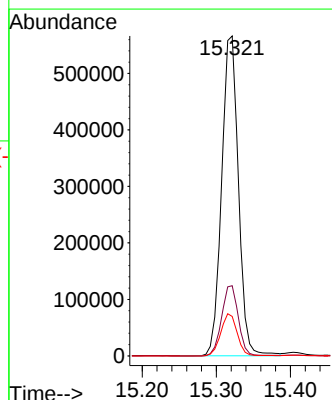
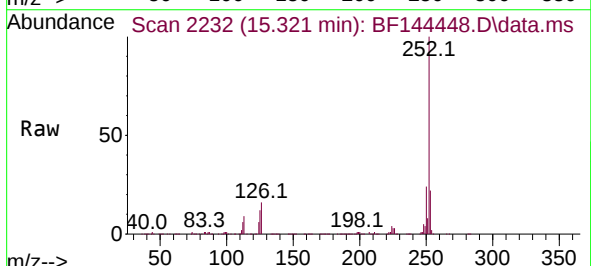
Tgt Ion:252 Resp: 889336

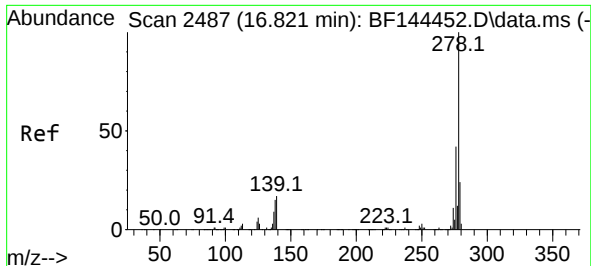
Ion Ratio Lower Upper

252 100

253 21.9 17.4 26.2

125 12.3 9.9 14.9

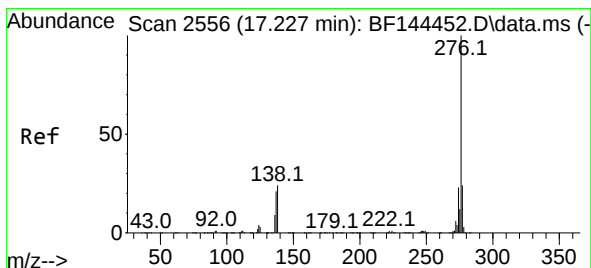
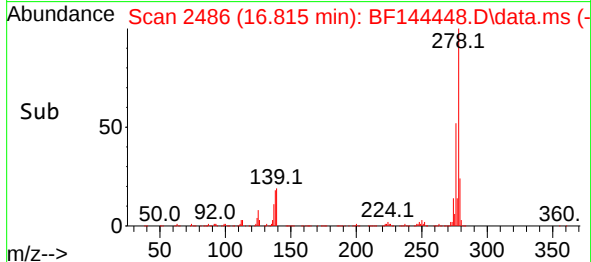
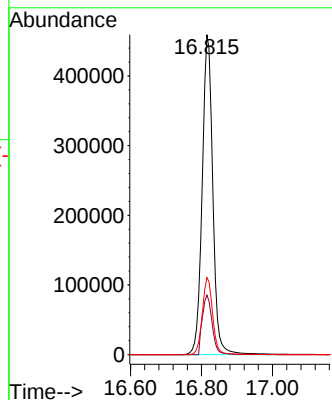
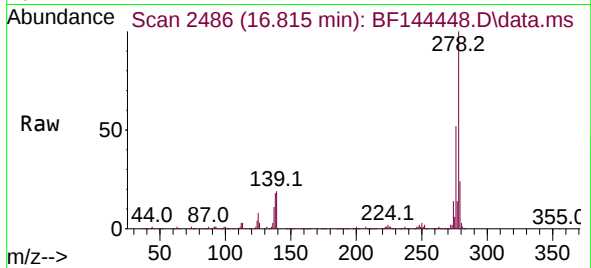




#91
Dibenzo(a,h)anthracene
Concen: 45.688 ng
RT: 16.815 min Scan# 2487
Delta R.T. -0.006 min
Lab File: BF144448.D
Acq: 12 Dec 2025 13:24

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:278 Resp: 947606
Ion Ratio Lower Upper
278 100
139 18.6 13.6 20.4
279 24.1 19.2 28.8



#92
Benzo(g,h,i)perylene
Concen: 45.372 ng
RT: 17.221 min Scan# 2555
Delta R.T. -0.006 min
Lab File: BF144448.D
Acq: 12 Dec 2025 13:24

Tgt Ion:276 Resp: 956822
Ion Ratio Lower Upper
276 100
277 23.8 18.8 28.2
138 24.9 19.4 29.2

