

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121525\
 Data File : BF144484.D
 Acq On : 15 Dec 2025 20:04
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Dec 16 00:43:46 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	6.792	152	182077	20.000	ng	0.00
21) Naphthalene-d8	8.075	136	732481	20.000	ng	0.00
39) Acenaphthene-d10	9.827	164	386209	20.000	ng	0.00
64) Phenanthrene-d10	11.310	188	659180	20.000	ng	0.00
76) Chrysene-d12	13.945	240	395744	20.000	ng	0.00
86) Perylene-d12	15.374	264	356751	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.392	112	984840	81.556	ng	0.00
7) Phenol-d6	6.416	99	1207382	80.160	ng	0.00
23) Nitrobenzene-d5	7.357	82	1055356	90.162	ng	0.00
42) 2,4,6-Tribromophenol	10.616	330	320162	91.692	ng	0.00
45) 2-Fluorobiphenyl	9.151	172	1944845	77.252	ng	0.00
79) Terphenyl-d14	12.892	244	1999216	79.757	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.487	88	229251	39.481	ng	99
3) Pyridine	3.216	79	645291	40.414	ng	99
4) n-Nitrosodimethylamine	3.163	42	265780	38.302	ng	98
6) Aniline	6.457	93	820770	39.064	ng	99
8) 2-Chlorophenol	6.575	128	539391	41.663	ng	99
9) Benzaldehyde	6.345	77	474979	40.282	ng	98
10) Phenol	6.428	94	708006	39.828	ng	99
11) bis(2-Chloroethyl)ether	6.528	93	508245	39.115	ng	100
12) 1,3-Dichlorobenzene	6.734	146	551588	39.433	ng	99
13) 1,4-Dichlorobenzene	6.810	146	558759	39.813	ng	99
14) 1,2-Dichlorobenzene	6.963	146	526610	39.511	ng	99
15) Benzyl Alcohol	6.934	79	443108	39.913	ng	100
16) 2,2'-oxybis(1-Chloropr...	7.075	45	806124	36.763	ng	100
17) 2-Methylphenol	7.039	107	438793	40.207	ng	99
18) Hexachloroethane	7.310	117	202200	41.464	ng	97
19) n-Nitroso-di-n-propyla...	7.210	70	358243	37.653	ng	98
20) 3+4-Methylphenols	7.198	107	541311	40.369	ng	97
22) Acetophenone	7.204	105	683923	37.643	ng	98
24) Nitrobenzene	7.375	77	548314	43.181	ng	97
25) Isophorone	7.616	82	990193	37.484	ng	99
26) 2-Nitrophenol	7.692	139	250420	45.651	ng	97
27) 2,4-Dimethylphenol	7.728	122	498844	39.577	ng	98
28) bis(2-Chloroethoxy)met...	7.828	93	607694	37.333	ng	100
29) 2,4-Dichlorophenol	7.928	162	424176	40.501	ng	99
30) 1,2,4-Trichlorobenzene	8.016	180	440743	38.800	ng	99
31) Naphthalene	8.098	128	1519807	38.552	ng	100
32) Benzoic acid	7.822	122	322427	43.306	ng	98
33) 4-Chloroaniline	8.145	127	607945	38.366	ng	99
34) Hexachlorobutadiene	8.216	225	270358	38.493	ng	99
35) Caprolactam	8.510	113	142479	41.197	ng	96
36) 4-Chloro-3-methylphenol	8.622	107	461486	40.590	ng	100
37) 2-Methylnaphthalene	8.786	142	988519	38.112	ng	99
38) 1-Methylnaphthalene	8.886	142	960240	38.020	ng	100
40) 1,2,4,5-Tetrachloroben...	8.951	216	431874	39.292	ng	99
41) Hexachlorocyclopentadiene	8.945	237	278068	42.747	ng	99
43) 2,4,6-Trichlorophenol	9.063	196	303301	43.453	ng	97

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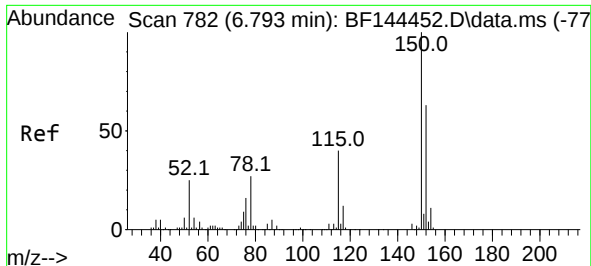
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.098	196	306377	41.821	ng	97
46) 1,1'-Biphenyl	9.251	154	1183766	39.221	ng	99
47) 2-Chloronaphthalene	9.275	162	904615	39.261	ng	99
48) 2-Nitroaniline	9.369	65	279554	42.732	ng	98
49) Acenaphthylene	9.686	152	1455137	39.861	ng	100
50) Dimethylphthalate	9.551	163	1032848	39.592	ng	100
51) 2,6-Dinitrotoluene	9.610	165	212267	44.694	ng	100
52) Acenaphthene	9.863	154	911222	40.035	ng	100
53) 3-Nitroaniline	9.775	138	250673	43.187	ng	99
54) 2,4-Dinitrophenol	9.880	184	90797	47.612	ng	# 67
55) Dibenzofuran	10.033	168	1267571	39.141	ng	98
56) 4-Nitrophenol	9.922	139	205215	46.193	ng	99
57) 2,4-Dinitrotoluene	10.010	165	290562	44.781	ng	95
58) Fluorene	10.374	166	951042	38.782	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.145	232	253959	45.667	ng	99
60) Diethylphthalate	10.251	149	975701	39.463	ng	100
61) 4-Chlorophenyl-phenyle...	10.369	204	465348	38.676	ng	99
62) 4-Nitroaniline	10.386	138	243898	42.587	ng	99
63) Azobenzene	10.527	77	984119	37.662	ng	99
65) 4,6-Dinitro-2-methylph...	10.416	198	136316	46.227	ng	98
66) n-Nitrosodiphenylamine	10.486	169	860708	38.102	ng	100
67) 4-Bromophenyl-phenylether	10.857	248	294363	38.252	ng	98
68) Hexachlorobenzene	10.922	284	329757	38.818	ng	97
69) Atrazine	11.016	200	283520	40.069	ng	99
70) Pentachlorophenol	11.110	266	207131	42.748	ng	99
71) Phenanthrene	11.333	178	1464273	38.531	ng	100
72) Anthracene	11.386	178	1480349	38.488	ng	99
73) Carbazole	11.539	167	1298753	38.895	ng	99
74) Di-n-butylphthalate	11.874	149	1423073	39.869	ng	100
75) Fluoranthene	12.521	202	1464627	39.029	ng	99
77) Benzidine	12.639	184	554726	39.367	ng	99
78) Pyrene	12.745	202	1457141	40.189	ng	100
80) Butylbenzylphthalate	13.374	149	474178	40.099	ng	96
81) Benzo(a)anthracene	13.933	228	1086087	38.971	ng	99
82) 3,3'-Dichlorobenzidine	13.898	252	312521	39.575	ng	99
83) Chrysene	13.968	228	995118	39.016	ng	100
84) Bis(2-ethylhexyl)phtha...	13.933	149	527867	38.429	ng	99
85) Di-n-octyl phthalate	14.545	149	741431	36.319	ng	98
87) Indeno(1,2,3-cd)pyrene	16.792	276	1174825	45.879	ng	100
88) Benzo(b)fluoranthene	14.962	252	865523	36.956	ng	100
89) Benzo(k)fluoranthene	14.992	252	842277	38.034	ng	99
90) Benzo(a)pyrene	15.315	252	812948	39.711	ng	100
91) Dibenzo(a,h)anthracene	16.809	278	953003	46.083	ng	99
92) Benzo(g,h,i)perylene	17.221	276	986658	46.923	ng	98

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

SSTDCCC040EC

Response via : Initial Calibration

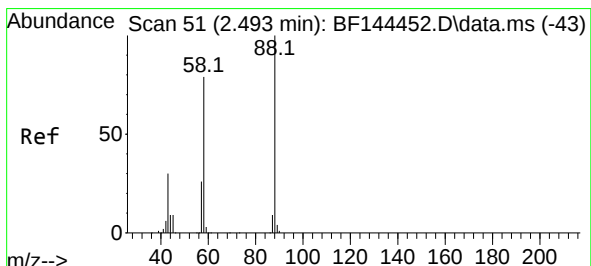
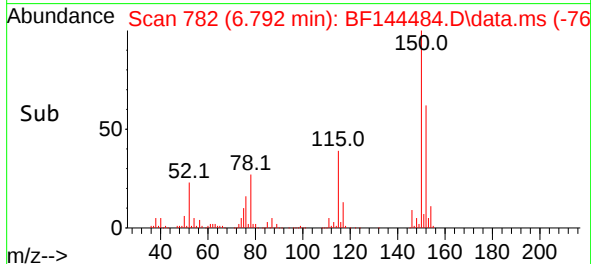
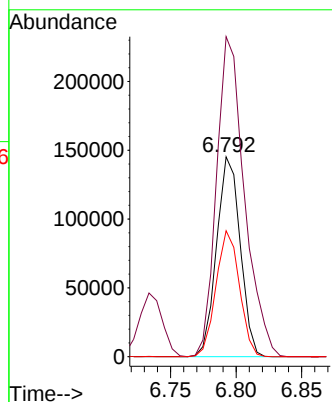
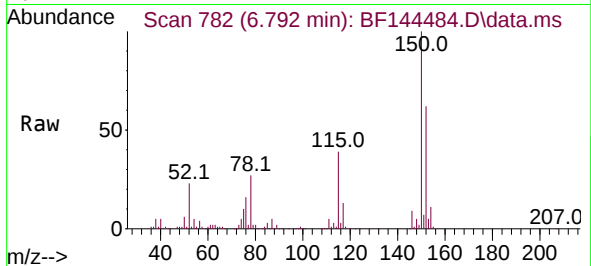




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.792 min Scan# 782
 Delta R.T. -0.001 min
 Lab File: BF144484.D
 Acq: 15 Dec 2025 20:04

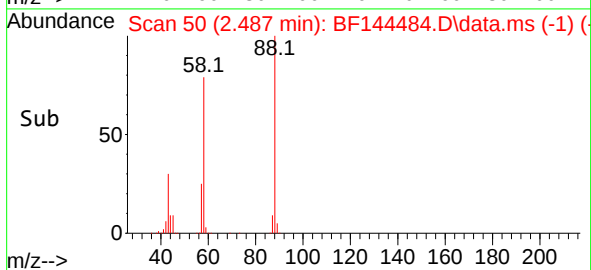
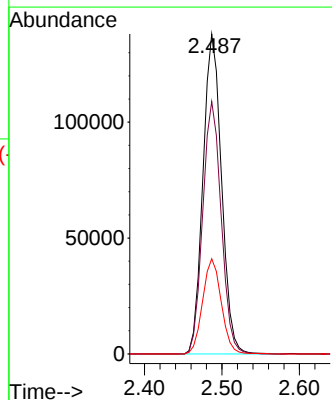
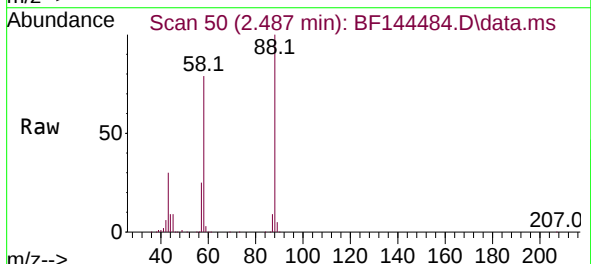
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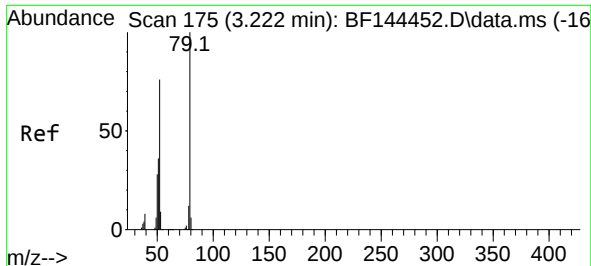
Tgt Ion:152 Resp: 182077
 Ion Ratio Lower Upper
 152 100
 150 160.2 127.4 191.2
 115 63.0 51.4 77.0



#2
 1,4-Dioxane
 Concen: 39.481 ng
 RT: 2.487 min Scan# 50
 Delta R.T. -0.006 min
 Lab File: BF144484.D
 Acq: 15 Dec 2025 20:04

Tgt Ion: 88 Resp: 229251
 Ion Ratio Lower Upper
 88 100
 58 78.4 63.9 95.9
 43 29.9 24.2 36.4

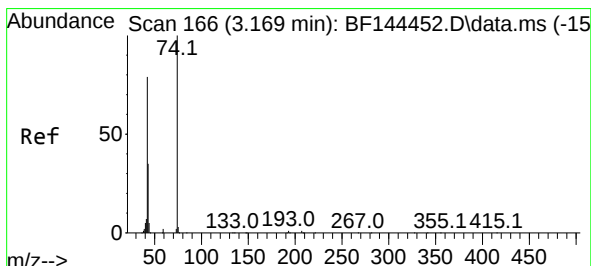
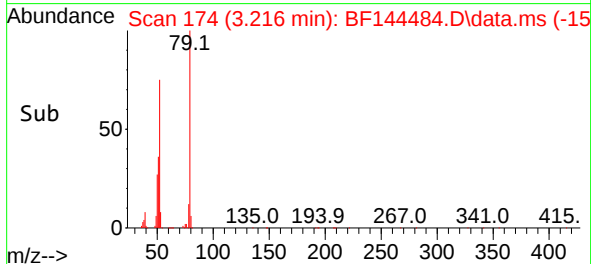
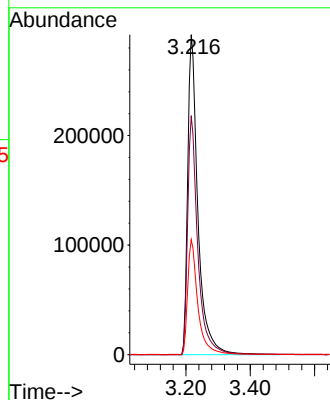
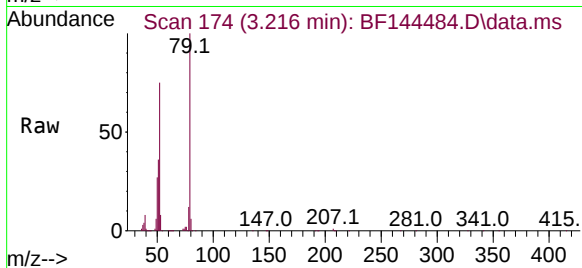




#3
Pyridine
Concen: 40.414 ng
RT: 3.216 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF144484.D
Acq: 15 Dec 2025 20:04

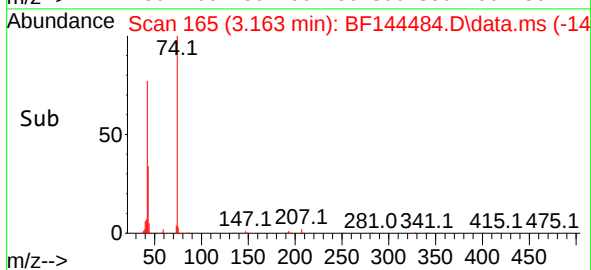
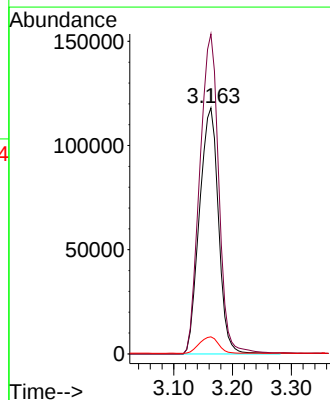
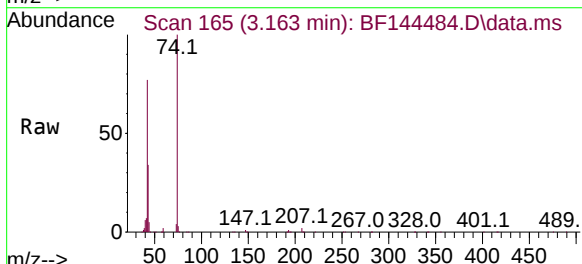
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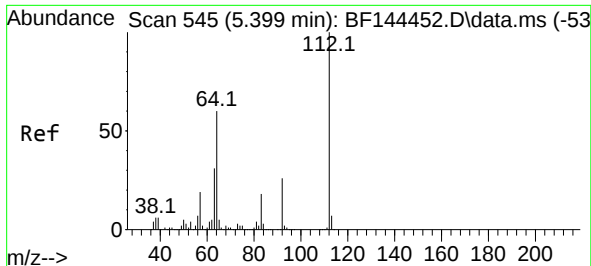
Tgt Ion: 79 Resp: 645291
Ion Ratio Lower Upper
79 100
52 74.7 60.5 90.7
51 35.9 29.0 43.6



#4
n-Nitrosodimethylamine
Concen: 38.302 ng
RT: 3.163 min Scan# 165
Delta R.T. -0.006 min
Lab File: BF144484.D
Acq: 15 Dec 2025 20:04

Tgt Ion: 42 Resp: 265780
Ion Ratio Lower Upper
42 100
74 130.1 101.8 152.8
44 6.9 5.7 8.5

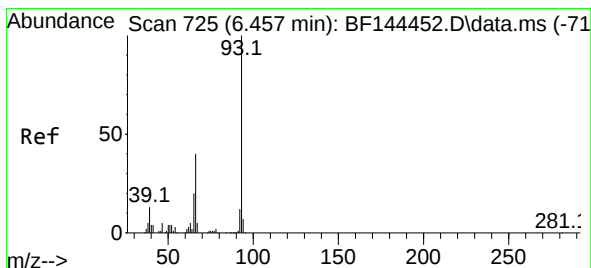
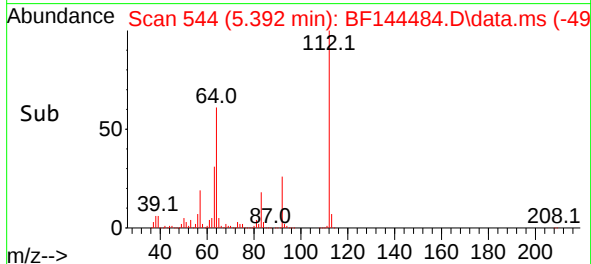
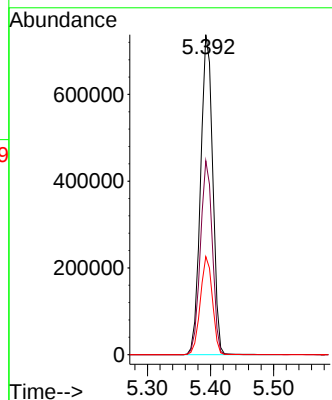
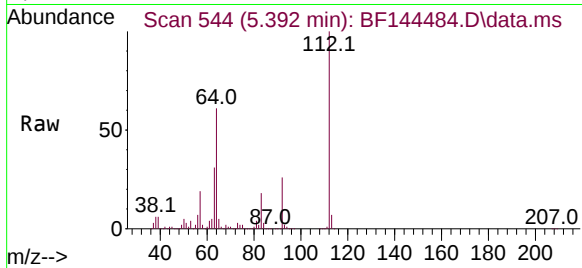




#5
2-Fluorophenol
Concen: 81.556 ng
RT: 5.392 min Scan# 54
Delta R.T. -0.006 min
Lab File: BF144484.D
Acq: 15 Dec 2025 20:04

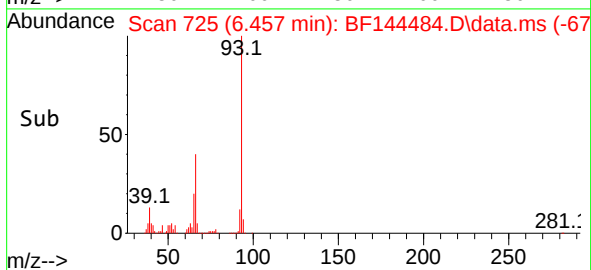
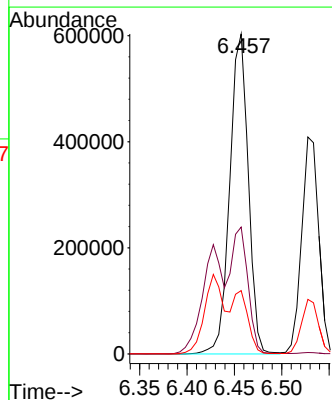
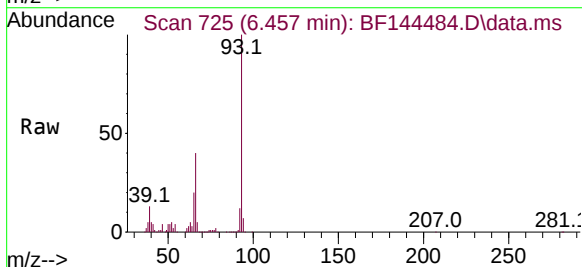
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SSTDCCC040EC

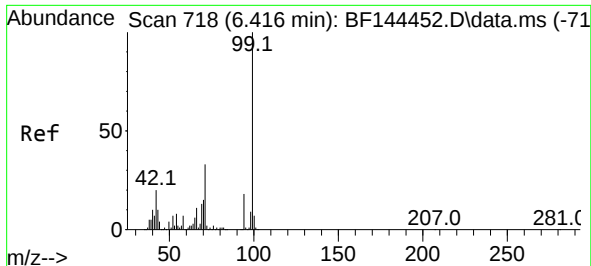
Tgt Ion:112 Resp: 984840
Ion Ratio Lower Upper
112 100
64 60.6 47.8 71.6
63 30.6 24.6 37.0



#6
Aniline
Concen: 39.064 ng
RT: 6.457 min Scan# 725
Delta R.T. -0.000 min
Lab File: BF144484.D
Acq: 15 Dec 2025 20:04

Tgt Ion: 93 Resp: 820770
Ion Ratio Lower Upper
93 100
66 39.6 32.4 48.6
65 19.8 16.1 24.1





#7

Phenol-d6

Concen: 80.160 ng

RT: 6.416 min Scan# 718

Delta R.T. -0.000 min

Lab File: BF144484.D

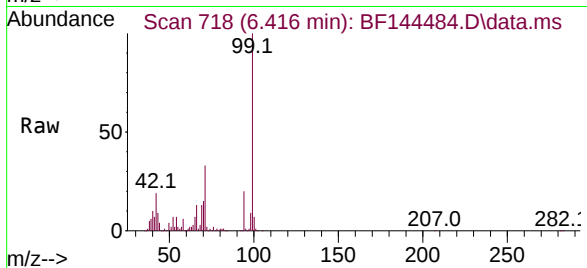
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Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



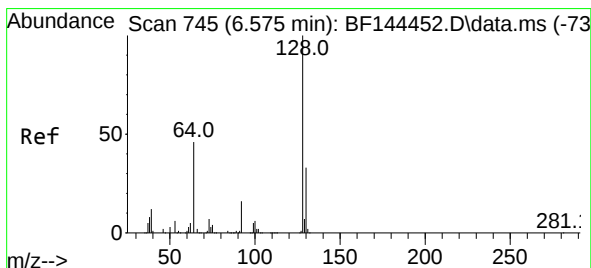
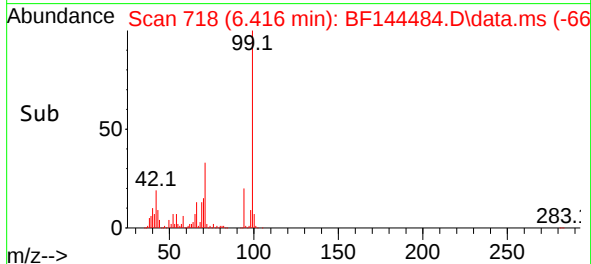
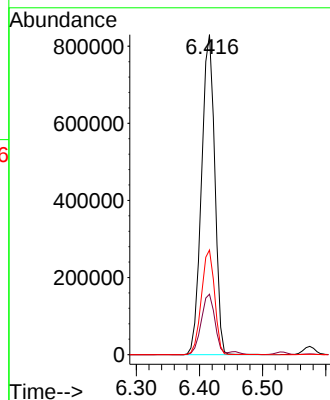
Tgt Ion: 99 Resp: 1207382

Ion Ratio Lower Upper

99 100

42 18.9 15.7 23.5

71 32.7 26.4 39.6



#8

2-Chlorophenol

Concen: 41.663 ng

RT: 6.575 min Scan# 745

Delta R.T. -0.000 min

Lab File: BF144484.D

Acq: 15 Dec 2025 20:04

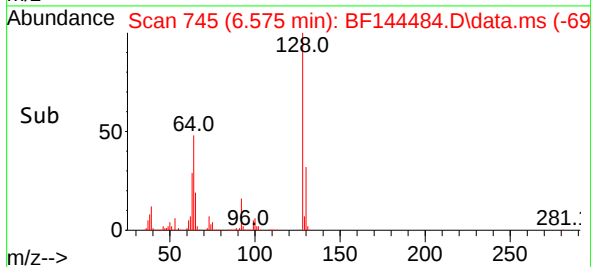
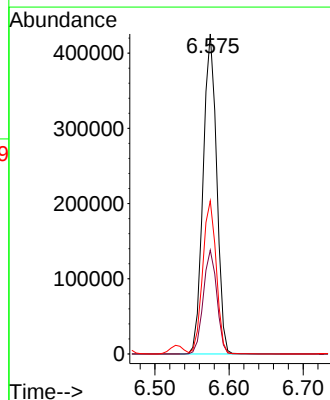
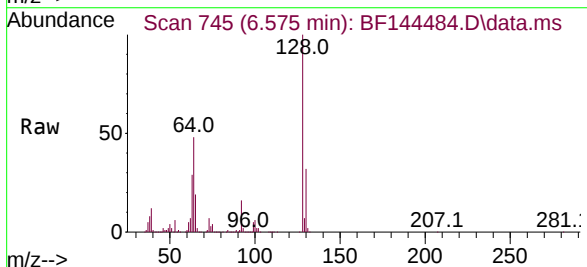
Tgt Ion: 128 Resp: 539391

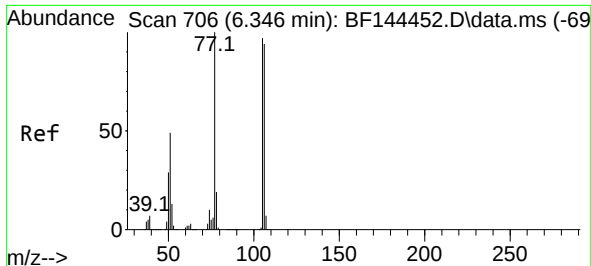
Ion Ratio Lower Upper

128 100

130 32.4 13.0 53.0

64 47.8 28.9 68.9

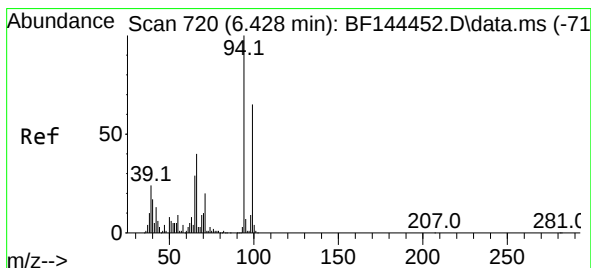
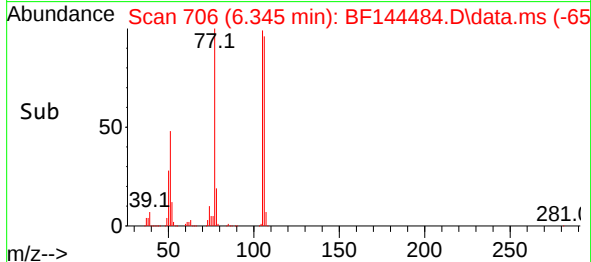
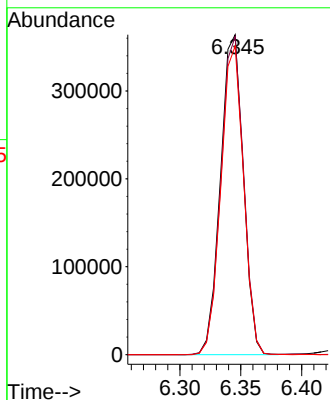
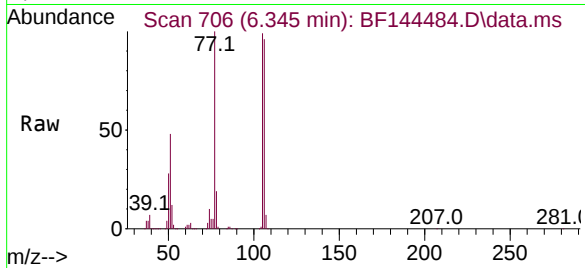




#9
Benzaldehyde
Concen: 40.282 ng
RT: 6.345 min Scan# 706
Delta R.T. -0.000 min
Lab File: BF144484.D
Acq: 15 Dec 2025 20:04

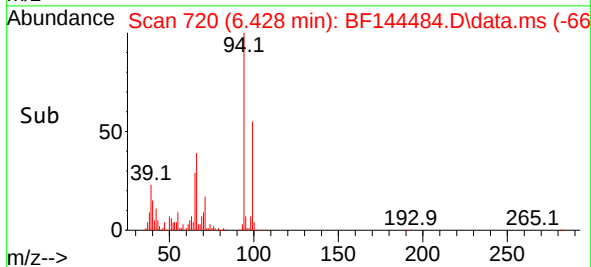
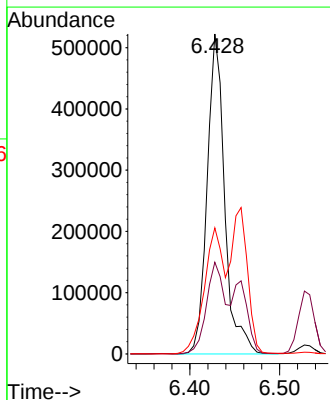
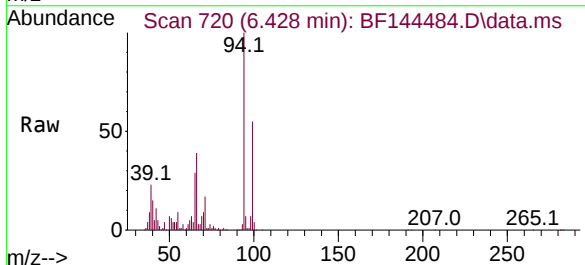
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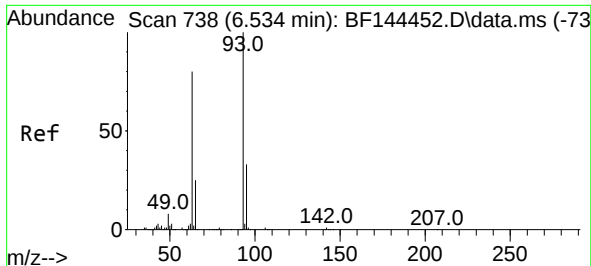
Tgt Ion: 77 Resp: 474979
Ion Ratio Lower Upper
77 100
105 99.4 77.0 117.0
106 96.4 74.1 114.1



#10
Phenol
Concen: 39.828 ng
RT: 6.428 min Scan# 720
Delta R.T. -0.000 min
Lab File: BF144484.D
Acq: 15 Dec 2025 20:04

Tgt Ion: 94 Resp: 708006
Ion Ratio Lower Upper
94 100
65 28.6 9.1 49.1
66 39.4 20.3 60.3





#11

bis(2-Chloroethyl)ether

Concen: 39.115 ng

RT: 6.528 min Scan# 738

Delta R.T. -0.006 min

Lab File: BF144484.D

Acq: 15 Dec 2025 20:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

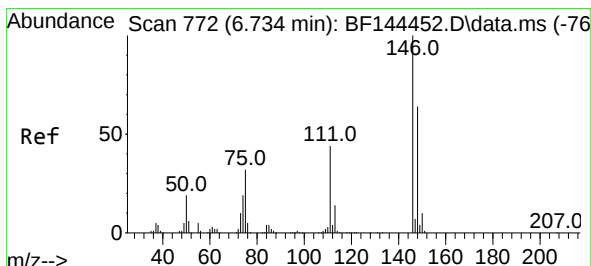
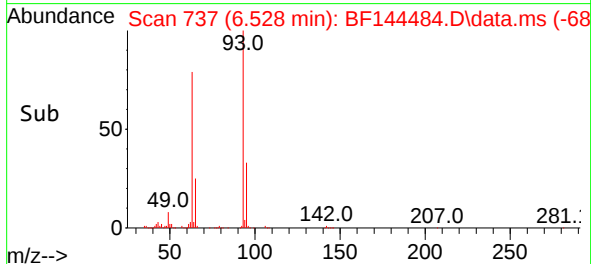
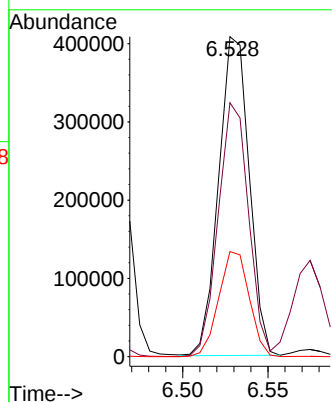
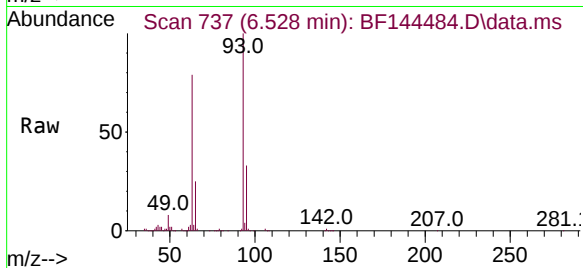
Tgt Ion: 93 Resp: 508245

Ion Ratio Lower Upper

93 100

63 79.3 59.8 99.8

95 32.8 13.0 53.0



#12

1,3-Dichlorobenzene

Concen: 39.433 ng

RT: 6.734 min Scan# 772

Delta R.T. -0.000 min

Lab File: BF144484.D

Acq: 15 Dec 2025 20:04

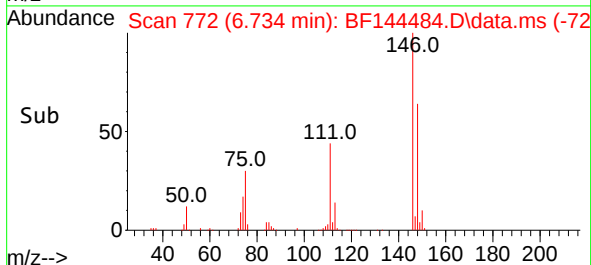
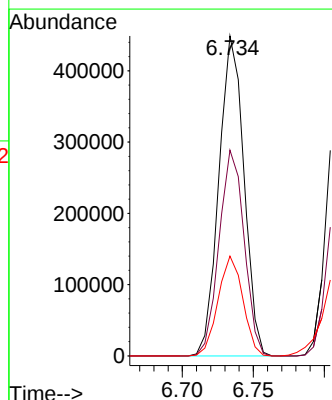
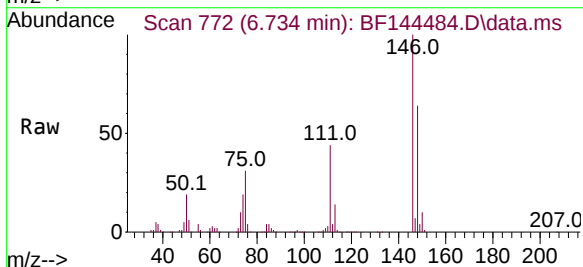
Tgt Ion: 146 Resp: 551588

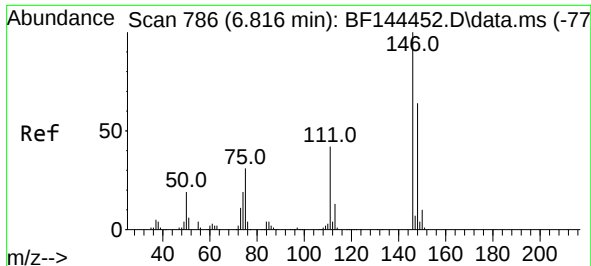
Ion Ratio Lower Upper

146 100

148 64.3 51.0 76.6

75 31.2 25.8 38.8

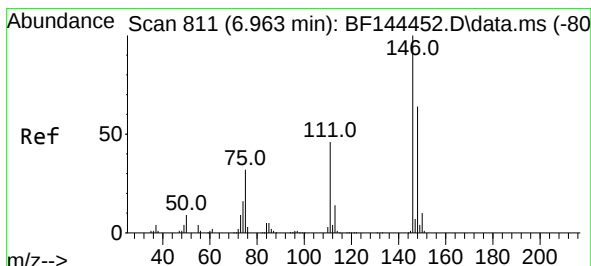
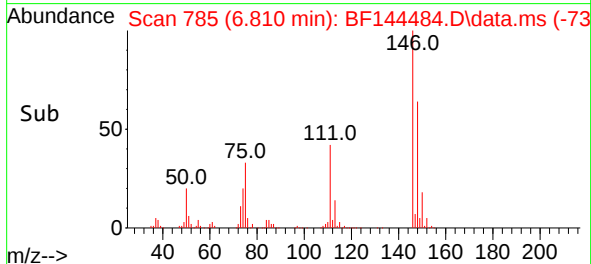
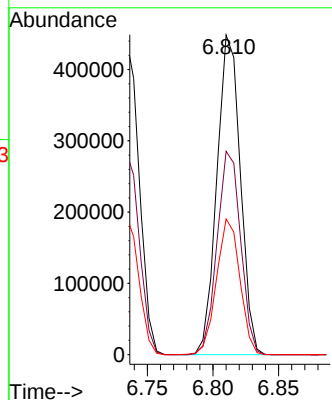
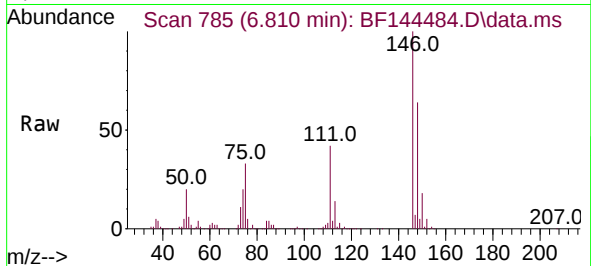




#13
1,4-Dichlorobenzene
Concen: 39.813 ng
RT: 6.810 min Scan# 786
Delta R.T. -0.006 min
Lab File: BF144484.D
Acq: 15 Dec 2025 20:04

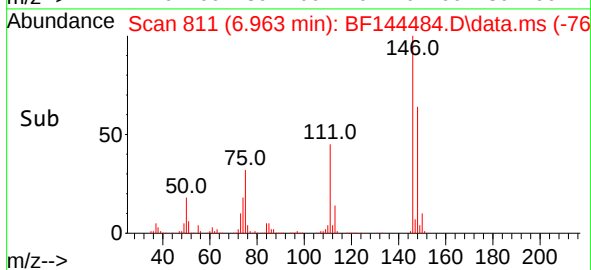
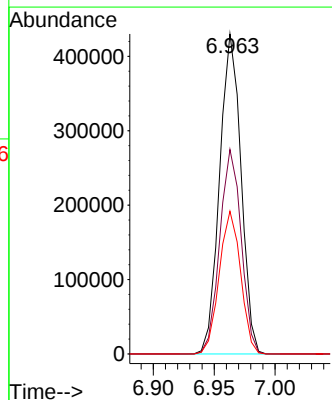
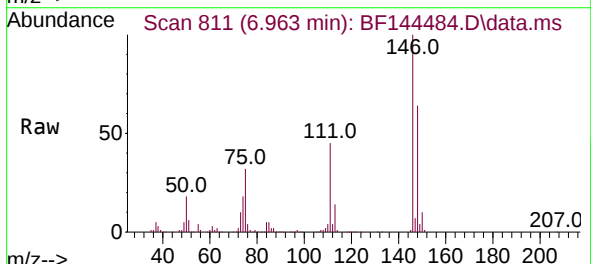
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

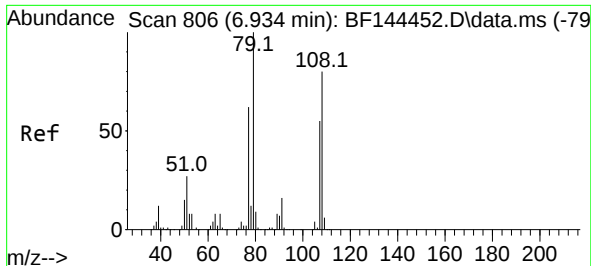
Tgt Ion:146 Resp: 558759
Ion Ratio Lower Upper
146 100
148 63.6 51.4 77.2
111 42.4 33.8 50.8



#14
1,2-Dichlorobenzene
Concen: 39.511 ng
RT: 6.963 min Scan# 811
Delta R.T. -0.000 min
Lab File: BF144484.D
Acq: 15 Dec 2025 20:04

Tgt Ion:146 Resp: 526610
Ion Ratio Lower Upper
146 100
148 63.9 51.4 77.2
111 44.6 36.5 54.7

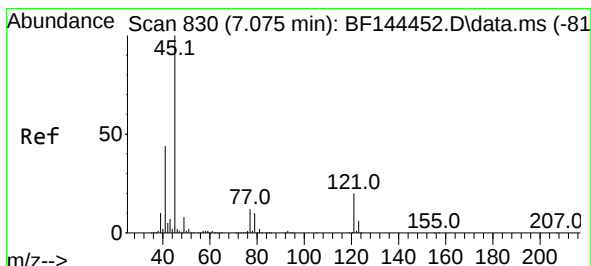
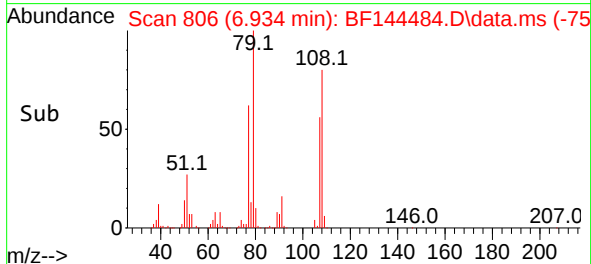
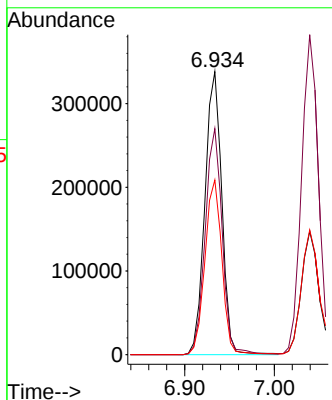
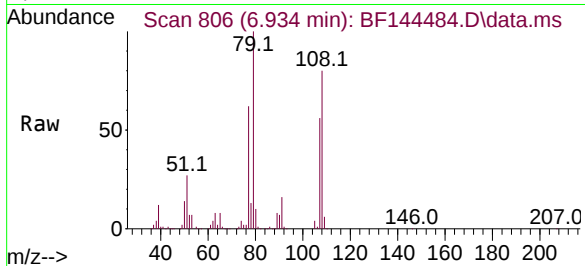




#15
Benzyl Alcohol
Concen: 39.913 ng
RT: 6.934 min Scan# 806
Delta R.T. -0.000 min
Lab File: BF144484.D
Acq: 15 Dec 2025 20:04

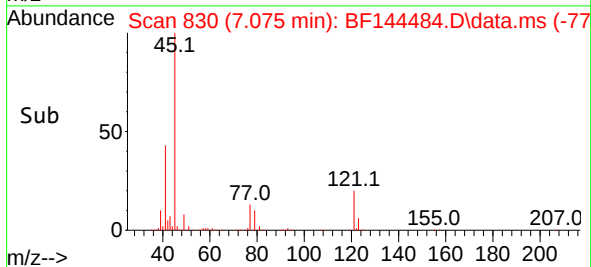
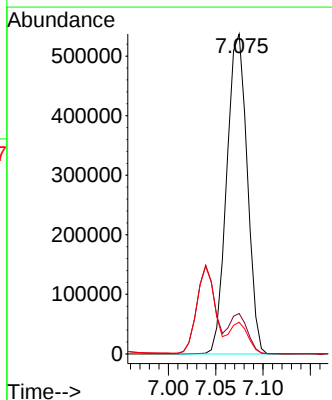
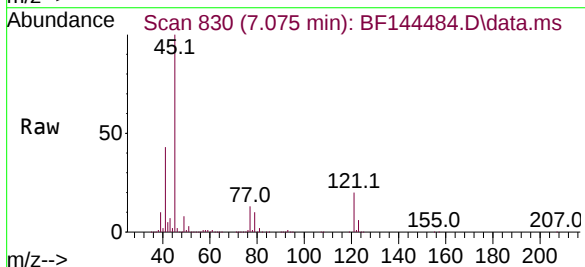
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

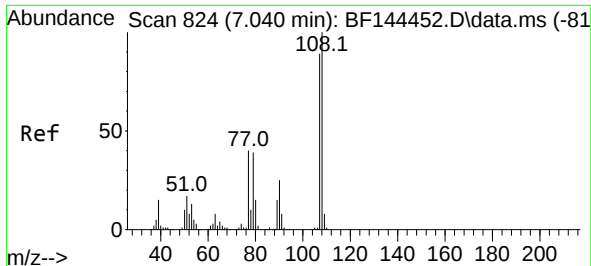
Tgt Ion: 79 Resp: 443108
Ion Ratio Lower Upper
79 100
108 79.9 63.7 95.5
77 61.7 49.3 73.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.763 ng
RT: 7.075 min Scan# 830
Delta R.T. -0.000 min
Lab File: BF144484.D
Acq: 15 Dec 2025 20:04

Tgt Ion: 45 Resp: 806124
Ion Ratio Lower Upper
45 100
77 12.6 0.0 32.6
79 9.9 0.0 29.9



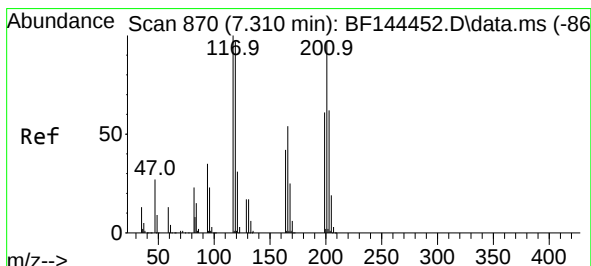
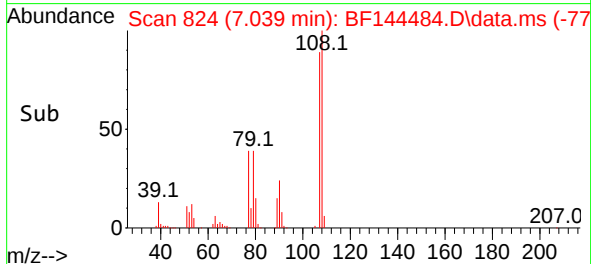
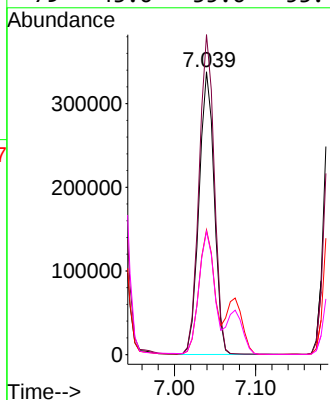
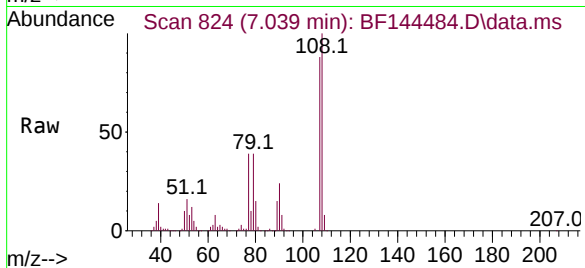


#17
2-Methylphenol
Concen: 40.207 ng
RT: 7.039 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF144484.D
Acq: 15 Dec 2025 20:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:107 Resp: 438793

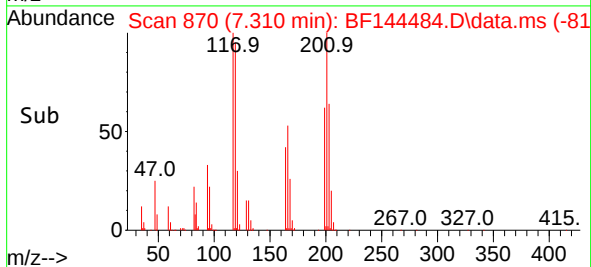
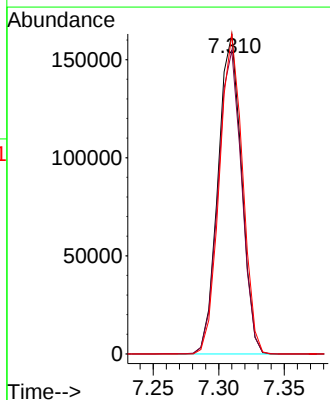
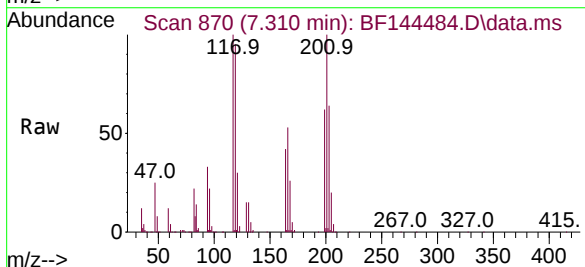
Ion	Ratio	Lower	Upper
107	100		
108	113.2	89.9	134.9
77	44.1	35.7	53.5
79	43.6	35.6	53.4

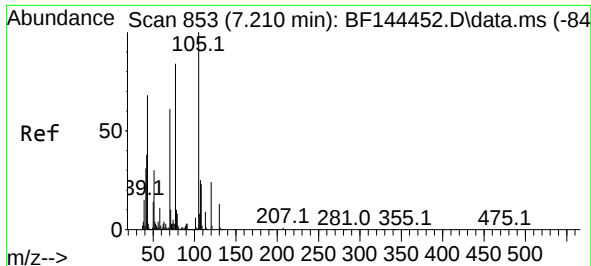


#18
Hexachloroethane
Concen: 41.464 ng
RT: 7.310 min Scan# 870
Delta R.T. -0.000 min
Lab File: BF144484.D
Acq: 15 Dec 2025 20:04

Tgt Ion:117 Resp: 202200

Ion	Ratio	Lower	Upper
117	100		
119	95.0	77.5	116.3
201	100.2	77.3	115.9



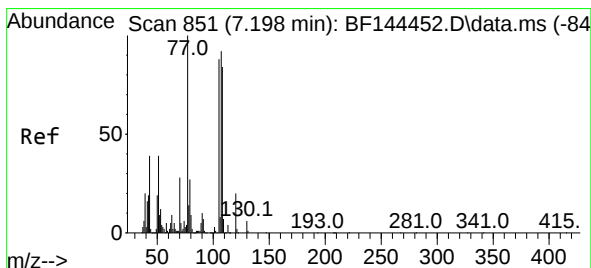
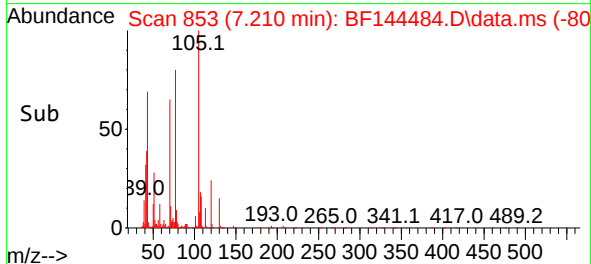
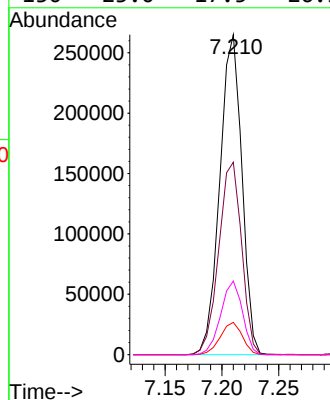
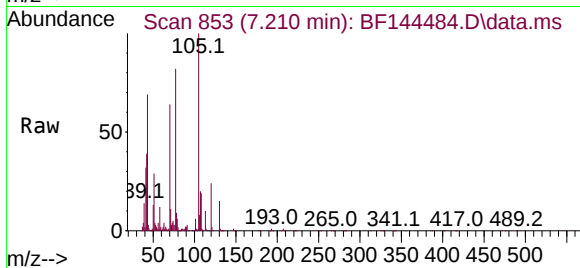


#19
n-Nitroso-di-n-propylamine
Concen: 37.653 ng
RT: 7.210 min Scan# 853
Delta R.T. -0.000 min
Lab File: BF144484.D
Acq: 15 Dec 2025 20:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 70 Resp: 358243

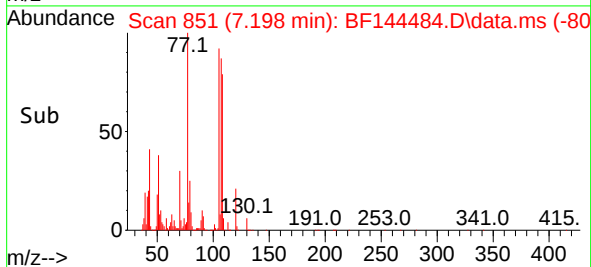
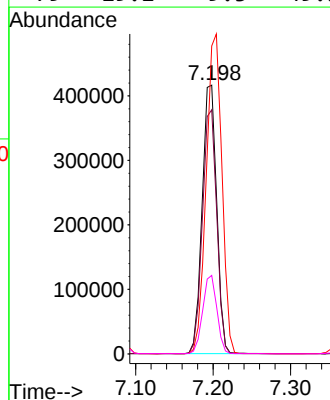
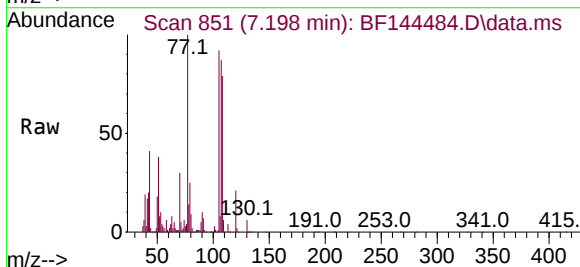
Ion	Ratio	Lower	Upper
70	100		
42	60.1	49.4	74.0
101	10.1	7.8	11.6
130	23.0	17.5	26.3

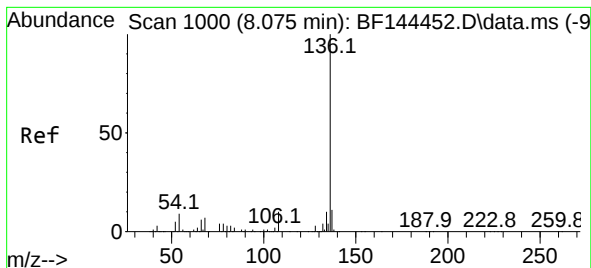


#20
3+4-Methylphenols
Concen: 40.369 ng
RT: 7.198 min Scan# 851
Delta R.T. -0.000 min
Lab File: BF144484.D
Acq: 15 Dec 2025 20:04

Tgt Ion: 107 Resp: 541311

Ion	Ratio	Lower	Upper
107	100		
108	90.9	71.5	111.5
77	114.6	88.5	128.5
79	29.2	9.3	49.3





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.075 min Scan# 10

Delta R.T. -0.000 min

Lab File: BF144484.D

Acq: 15 Dec 2025 20:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:136 Resp: 732481

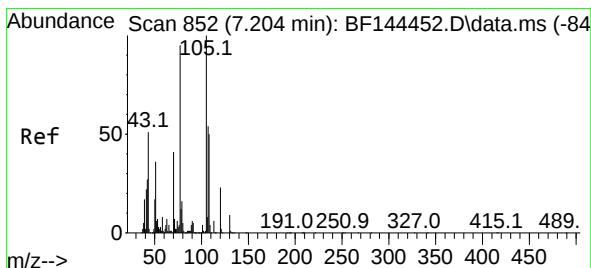
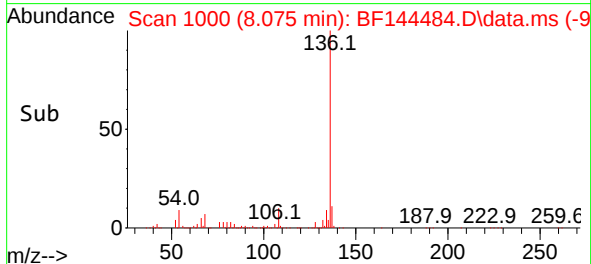
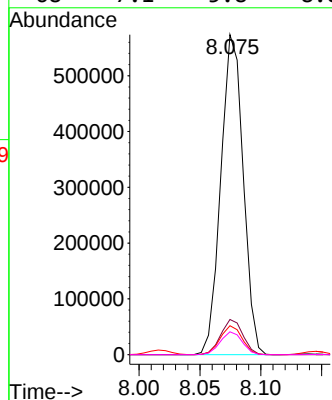
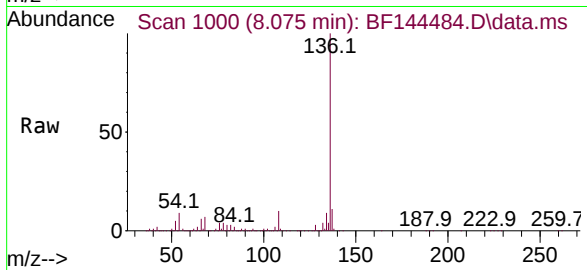
Ion Ratio Lower Upper

136 100

137 11.0 8.8 13.2

54 9.0 7.5 11.3

68 7.1 5.8 8.8



#22

Acetophenone

Concen: 37.643 ng

RT: 7.204 min Scan# 852

Delta R.T. -0.000 min

Lab File: BF144484.D

Acq: 15 Dec 2025 20:04

Tgt Ion:105 Resp: 683923

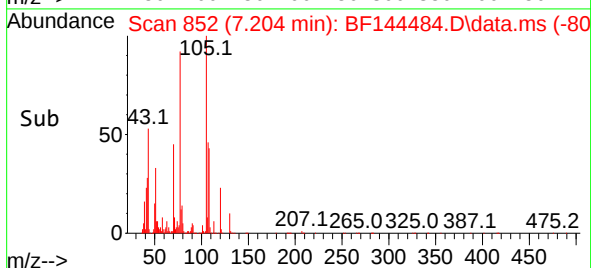
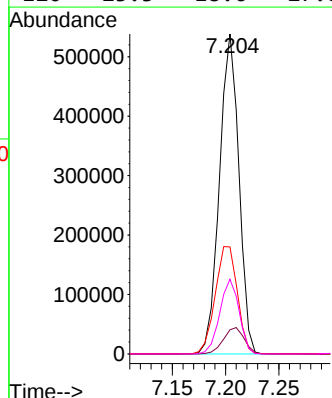
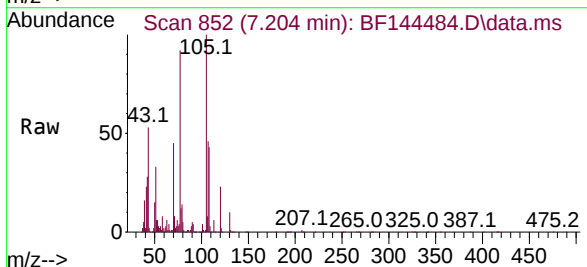
Ion Ratio Lower Upper

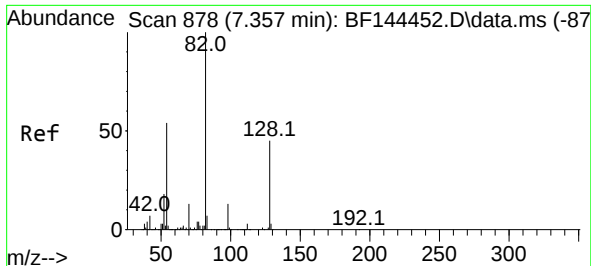
105 100

71 7.5 5.6 8.4

51 33.4 28.6 42.8

120 23.3 18.6 27.8

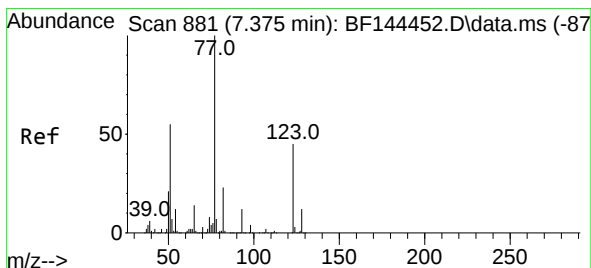
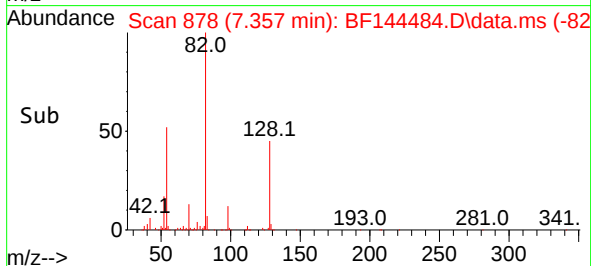
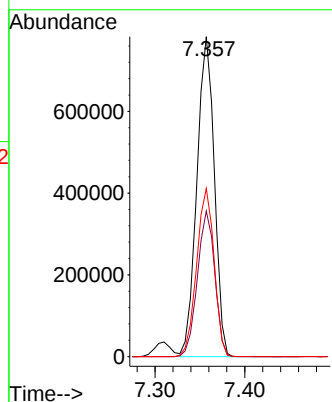
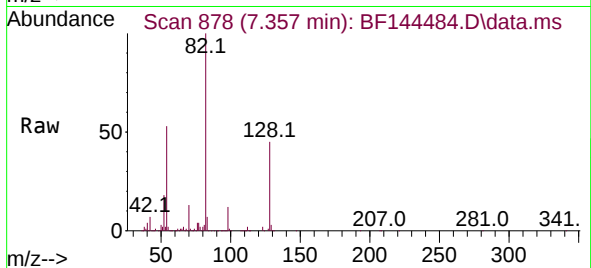




#23
Nitrobenzene-d5
Concen: 90.162 ng
RT: 7.357 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF144484.D
Acq: 15 Dec 2025 20:04

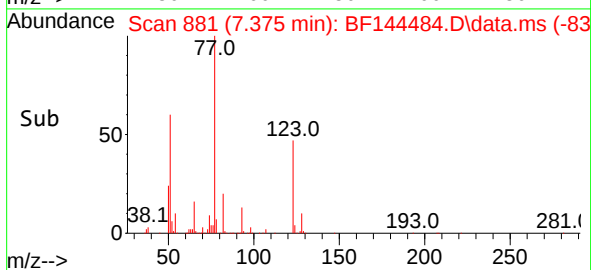
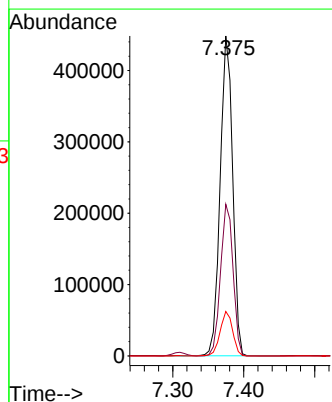
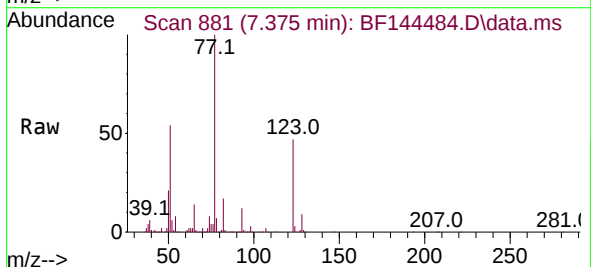
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

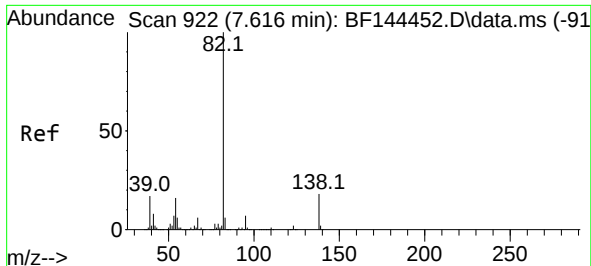
Tgt Ion: 82 Resp: 1055356
Ion Ratio Lower Upper
82 100
128 45.5 35.5 53.3
54 52.5 43.3 64.9



#24
Nitrobenzene
Concen: 43.181 ng
RT: 7.375 min Scan# 881
Delta R.T. -0.000 min
Lab File: BF144484.D
Acq: 15 Dec 2025 20:04

Tgt Ion: 77 Resp: 548314
Ion Ratio Lower Upper
77 100
123 47.4 36.2 54.2
65 13.9 11.0 16.6

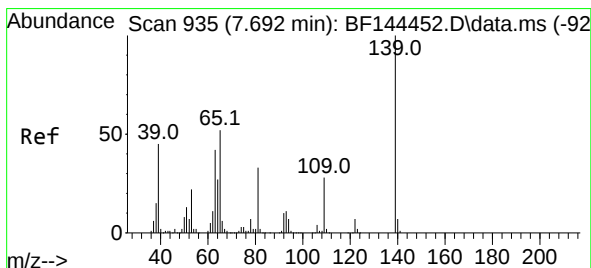
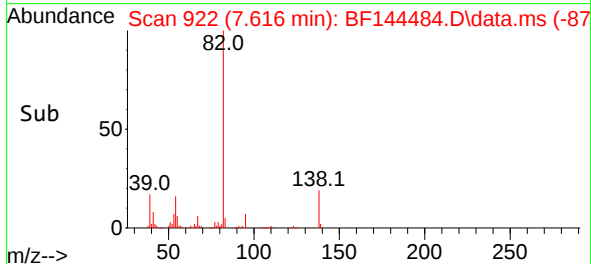
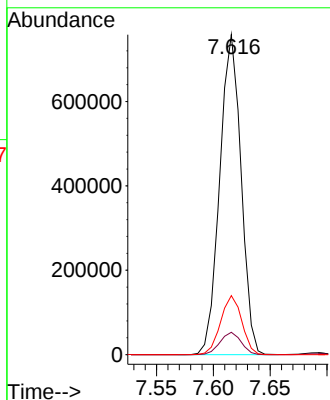
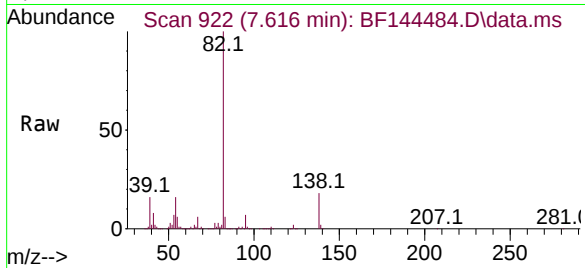




#25
Isophorone
Concen: 37.484 ng
RT: 7.616 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF144484.D
Acq: 15 Dec 2025 20:04

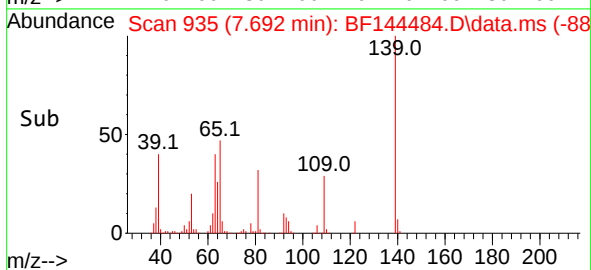
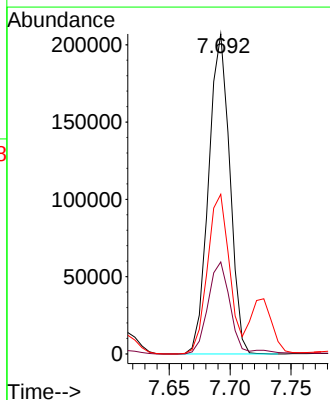
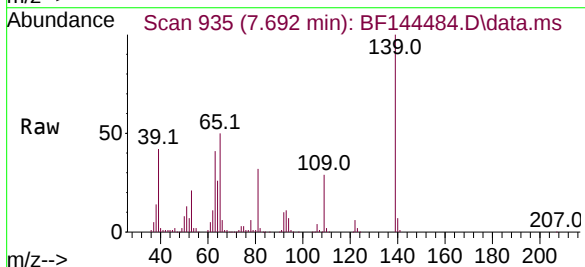
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

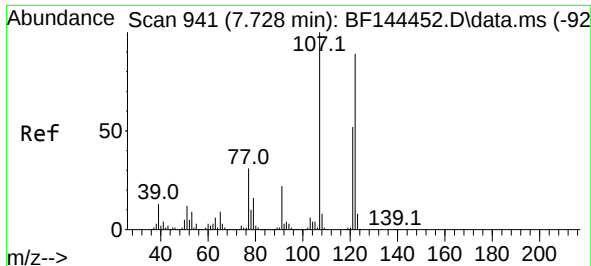
Tgt Ion: 82 Resp: 990193
Ion Ratio Lower Upper
82 100
95 7.0 5.4 8.2
138 18.4 14.4 21.6



#26
2-Nitrophenol
Concen: 45.651 ng
RT: 7.692 min Scan# 935
Delta R.T. 0.000 min
Lab File: BF144484.D
Acq: 15 Dec 2025 20:04

Tgt Ion:139 Resp: 250420
Ion Ratio Lower Upper
139 100
109 28.7 22.1 33.1
65 49.9 41.5 62.3





#27

2,4-Dimethylphenol

Concen: 39.577 ng

RT: 7.728 min Scan# 941

Delta R.T. -0.000 min

Lab File: BF144484.D

Acq: 15 Dec 2025 20:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

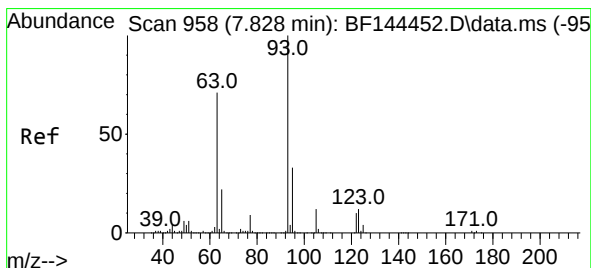
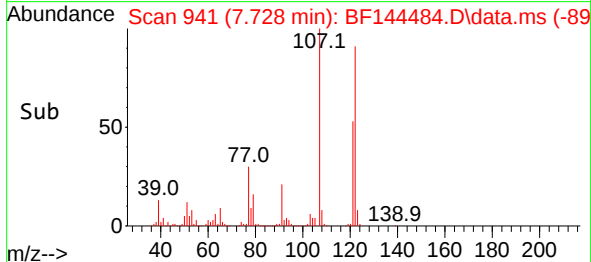
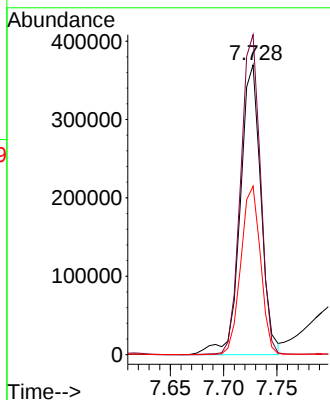
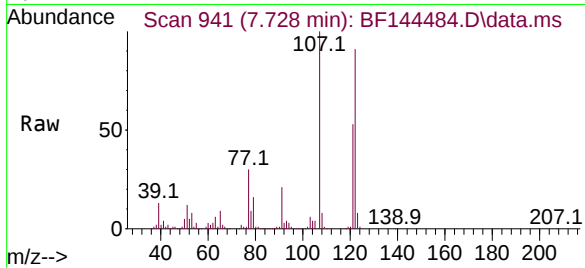
Tgt Ion:122 Resp: 498844

Ion Ratio Lower Upper

122 100

107 110.5 90.0 135.0

121 58.1 47.1 70.7



#28

bis(2-Chloroethoxy)methane

Concen: 37.333 ng

RT: 7.828 min Scan# 958

Delta R.T. -0.000 min

Lab File: BF144484.D

Acq: 15 Dec 2025 20:04

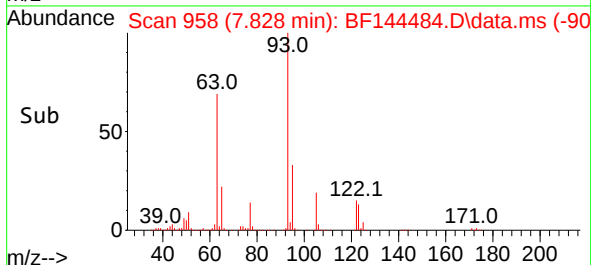
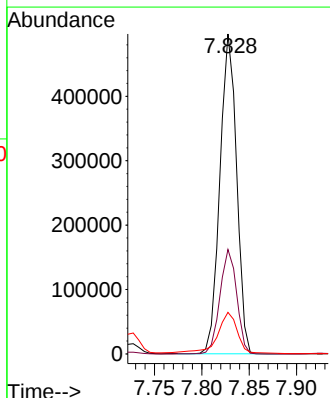
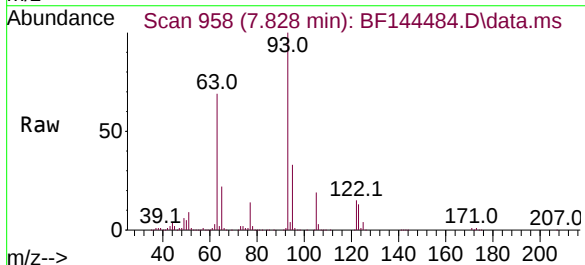
Tgt Ion: 93 Resp: 607694

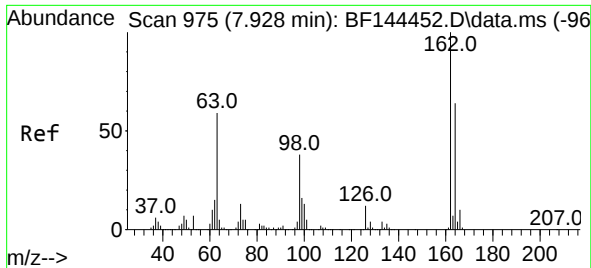
Ion Ratio Lower Upper

93 100

95 32.6 26.2 39.2

123 13.0 10.2 15.4

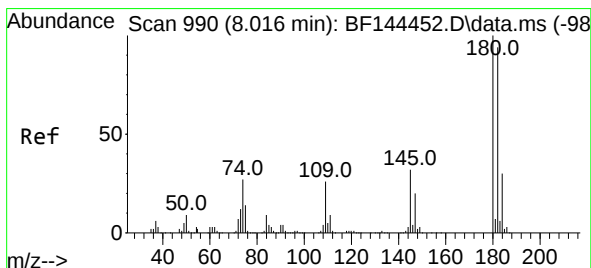
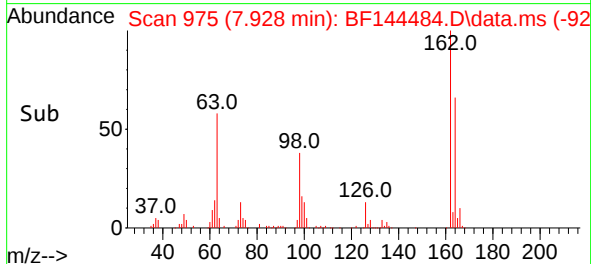
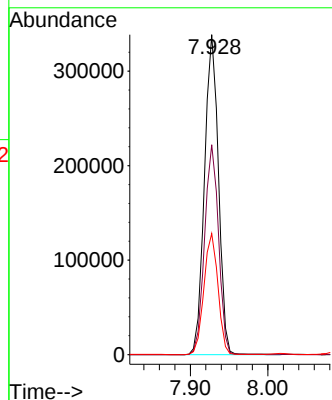
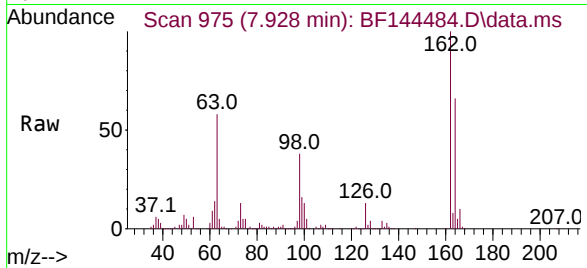




#29
2,4-Dichlorophenol
Concen: 40.501 ng
RT: 7.928 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF144484.D
Acq: 15 Dec 2025 20:04

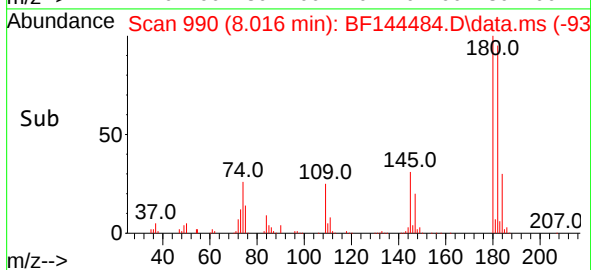
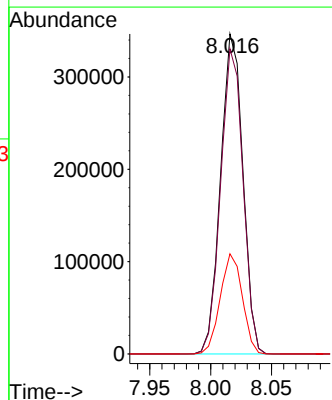
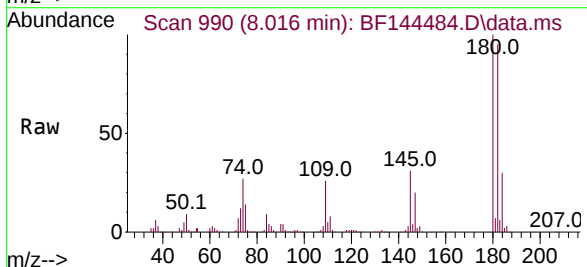
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

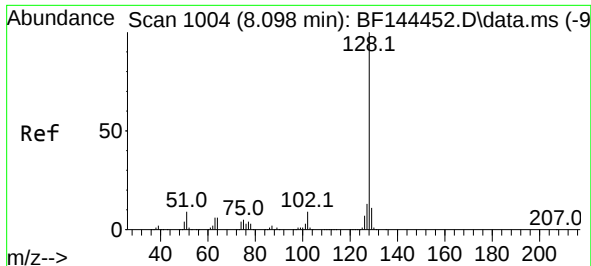
Tgt Ion:162 Resp: 424176
Ion Ratio Lower Upper
162 100
164 65.6 44.2 84.2
98 37.8 17.8 57.8



#30
1,2,4-Trichlorobenzene
Concen: 38.800 ng
RT: 8.016 min Scan# 990
Delta R.T. -0.000 min
Lab File: BF144484.D
Acq: 15 Dec 2025 20:04

Tgt Ion:180 Resp: 440743
Ion Ratio Lower Upper
180 100
182 95.3 75.2 112.8
145 31.3 25.3 37.9

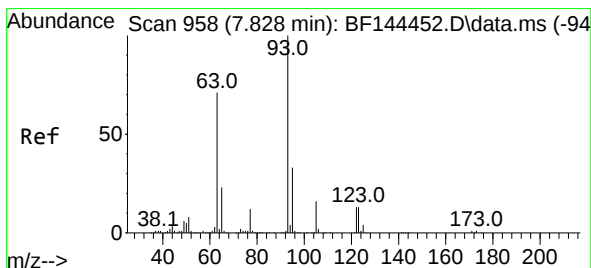
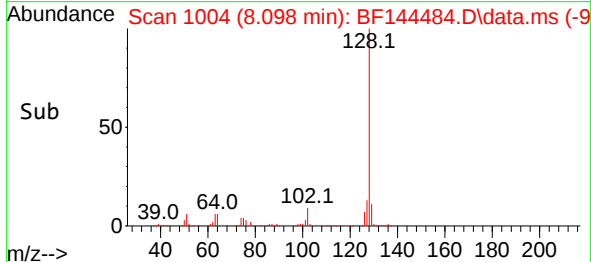
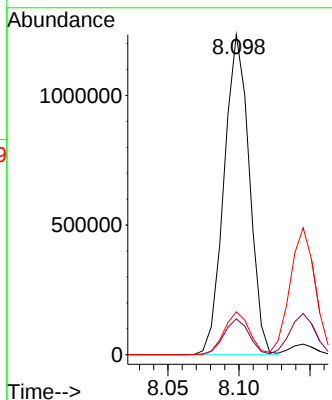
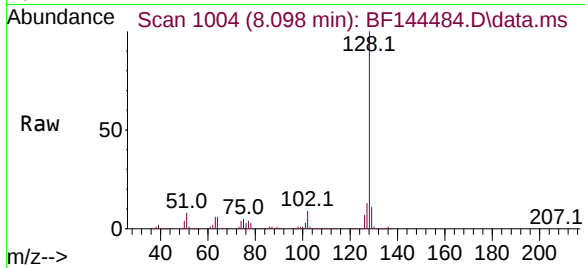




#31
Naphthalene
Concen: 38.552 ng
RT: 8.098 min Scan# 10
Delta R.T. -0.000 min
Lab File: BF144484.D
Acq: 15 Dec 2025 20:04

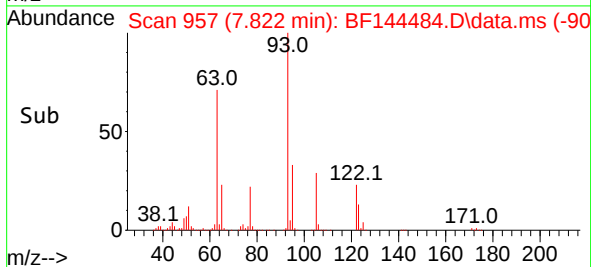
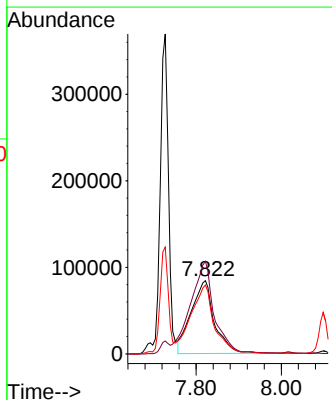
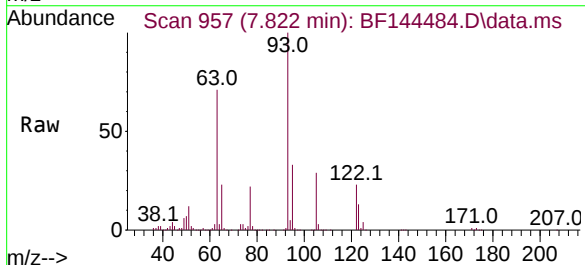
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

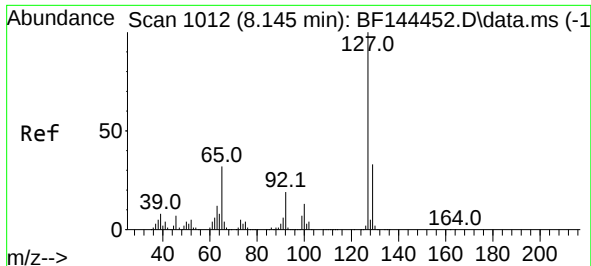
Tgt Ion:128 Resp: 1519807
Ion Ratio Lower Upper
128 100
129 11.2 9.1 13.7
127 13.4 10.6 16.0



#32
Benzoic acid
Concen: 43.306 ng
RT: 7.822 min Scan# 957
Delta R.T. -0.006 min
Lab File: BF144484.D
Acq: 15 Dec 2025 20:04

Tgt Ion:122 Resp: 322427
Ion Ratio Lower Upper
122 100
105 126.3 103.2 143.2
77 94.1 75.1 115.1

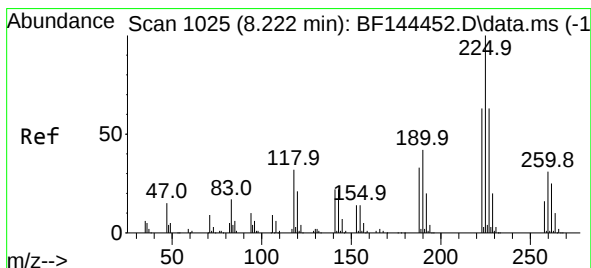
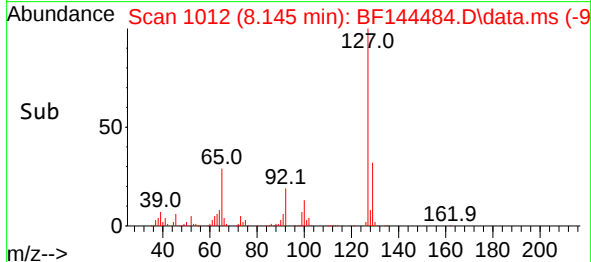
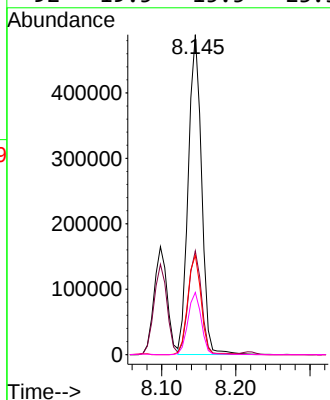
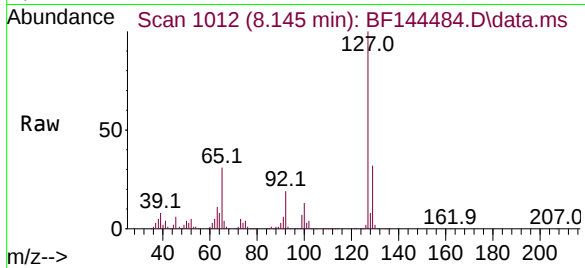




#33
4-Chloroaniline
Concen: 38.366 ng
RT: 8.145 min Scan# 1012
Delta R.T. -0.000 min
Lab File: BF144484.D
Acq: 15 Dec 2025 20:04

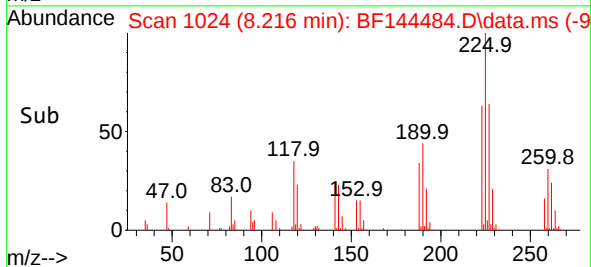
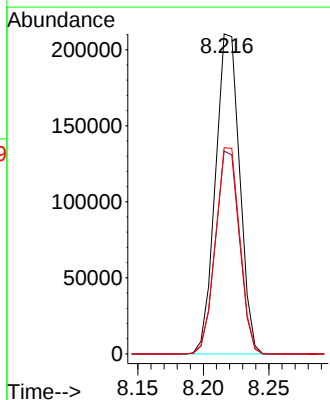
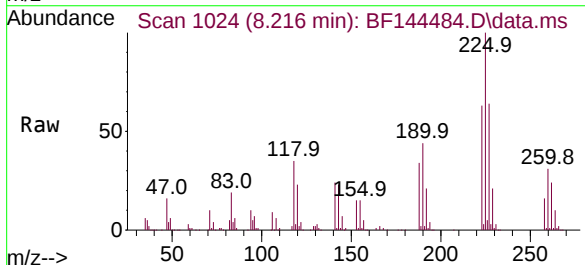
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

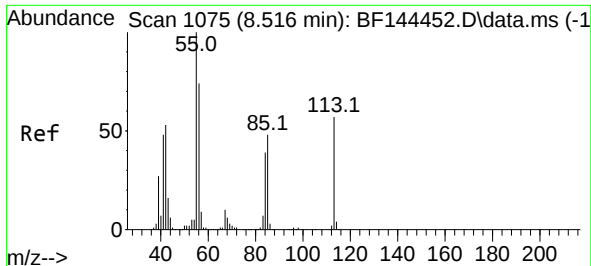
Tgt	Ion:127	Resp:	607945
Ion	Ratio	Lower	Upper
127	100		
129	32.4	26.2	39.4
65	31.0	25.8	38.8
92	19.5	15.5	23.3



#34
Hexachlorobutadiene
Concen: 38.493 ng
RT: 8.216 min Scan# 1024
Delta R.T. -0.006 min
Lab File: BF144484.D
Acq: 15 Dec 2025 20:04

Tgt Ion:225	Resp: 270358		
Ion Ratio	Lower	Upper	
225	100		
223	63.4	50.1	75.1
227	64.4	50.3	75.5

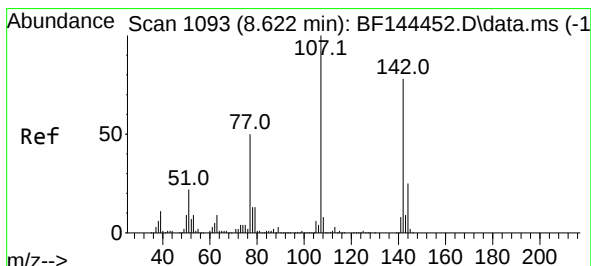
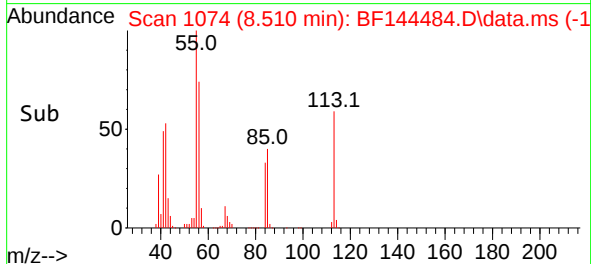
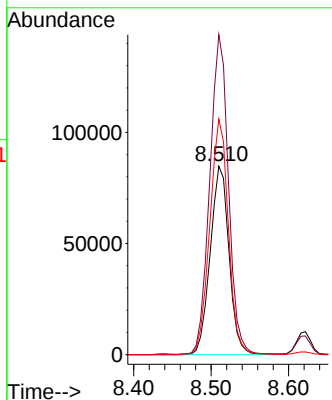
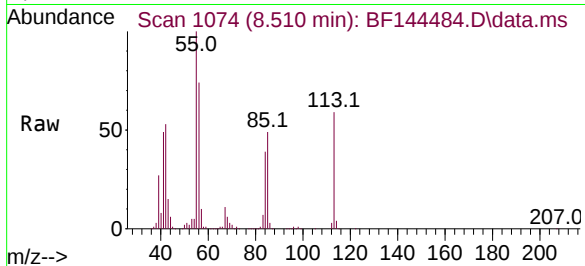




#35
 Caprolactam
 Concen: 41.197 ng
 RT: 8.510 min Scan# 1075
 Delta R.T. -0.006 min
 Lab File: BF144484.D
 Acq: 15 Dec 2025 20:04

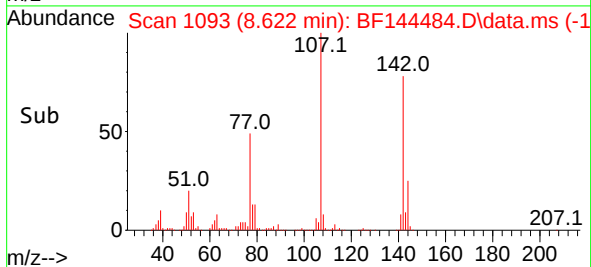
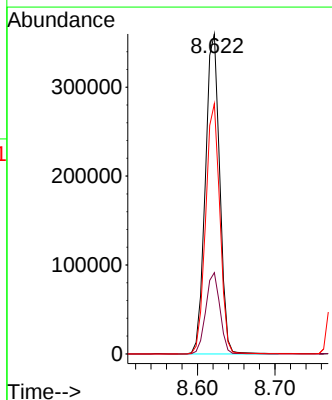
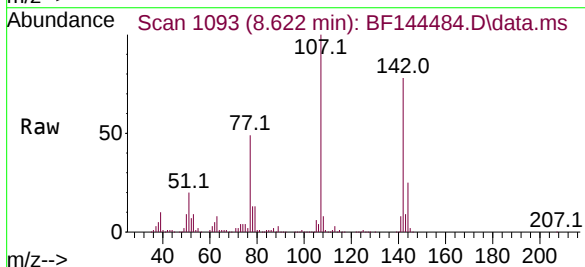
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

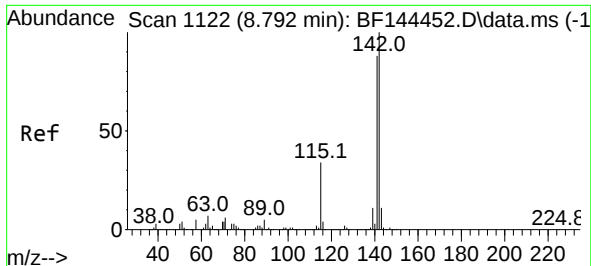
Tgt Ion:113 Resp: 142479
 Ion Ratio Lower Upper
 113 100
 55 169.8 154.5 194.5
 56 125.0 109.8 149.8



#36
 4-Chloro-3-methylphenol
 Concen: 40.590 ng
 RT: 8.622 min Scan# 1093
 Delta R.T. -0.000 min
 Lab File: BF144484.D
 Acq: 15 Dec 2025 20:04

Tgt Ion:107 Resp: 461486
 Ion Ratio Lower Upper
 107 100
 144 25.4 20.4 30.6
 142 78.2 62.4 93.6





#37

2-Methylnaphthalene

Concen: 38.112 ng

RT: 8.786 min Scan# 1121

Delta R.T. -0.006 min

Lab File: BF144484.D

Acq: 15 Dec 2025 20:04

Instrument :

BNA_F

ClientSampleId :

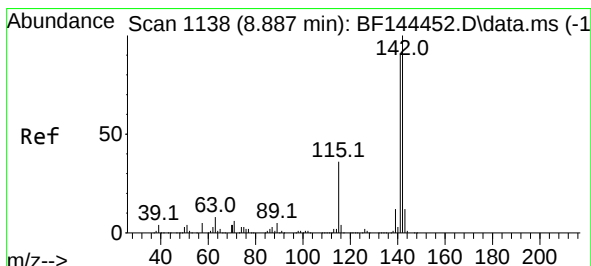
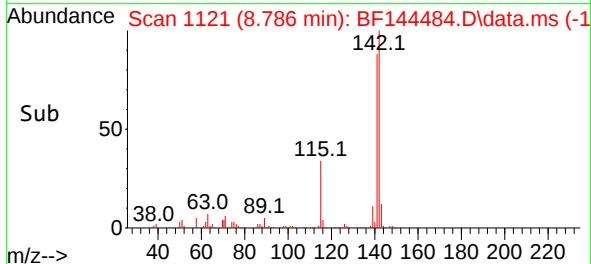
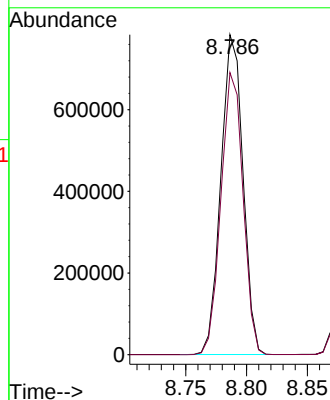
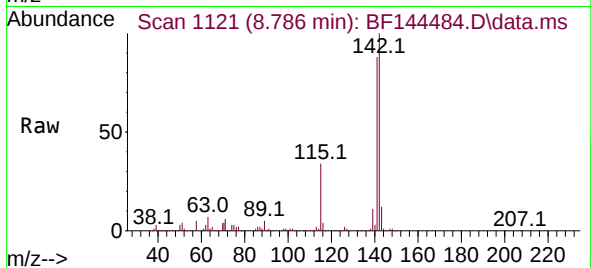
SSTDCCC040EC

Tgt Ion:142 Resp: 988519

Ion Ratio Lower Upper

142 100

141 88.1 70.0 105.0



#38

1-Methylnaphthalene

Concen: 38.020 ng

RT: 8.886 min Scan# 1138

Delta R.T. -0.000 min

Lab File: BF144484.D

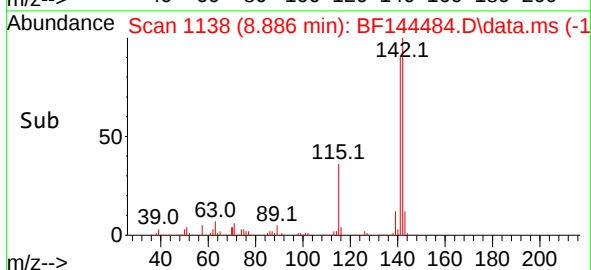
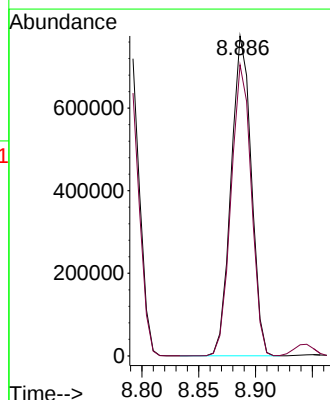
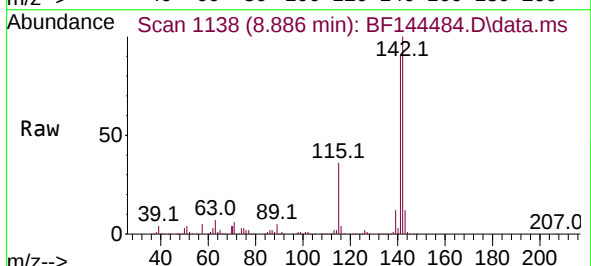
Acq: 15 Dec 2025 20:04

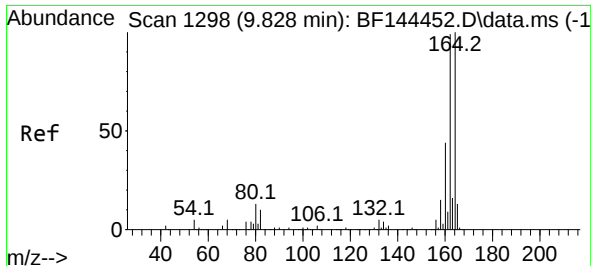
Tgt Ion:142 Resp: 960240

Ion Ratio Lower Upper

142 100

141 91.0 72.6 109.0

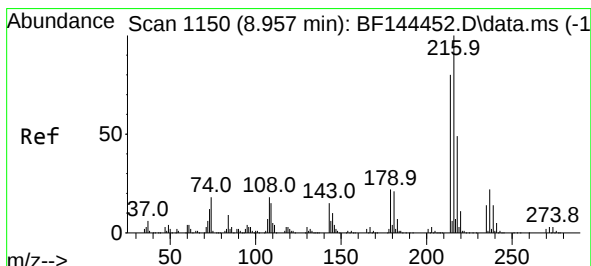
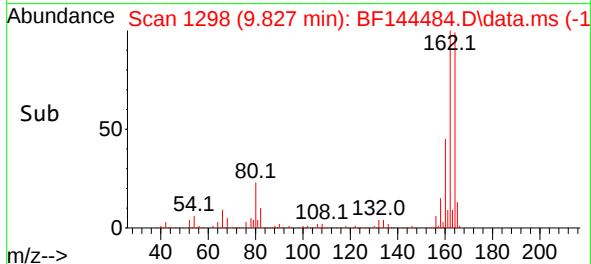
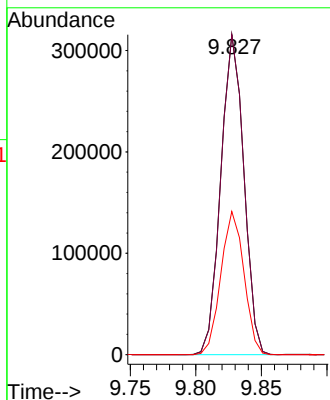
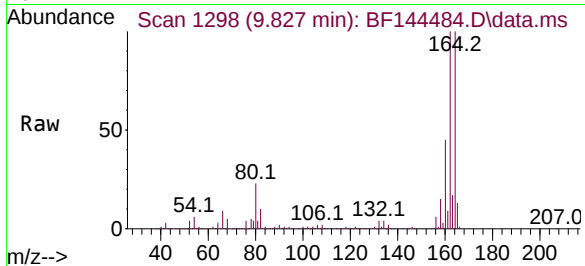




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.827 min Scan# 1149
Delta R.T. -0.001 min
Lab File: BF144484.D
Acq: 15 Dec 2025 20:04

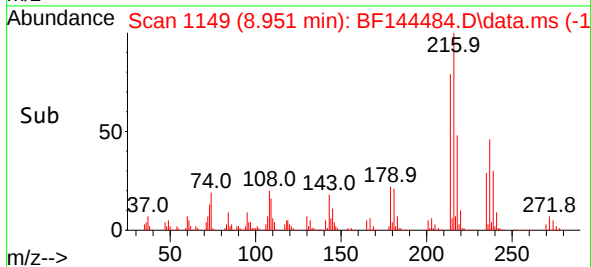
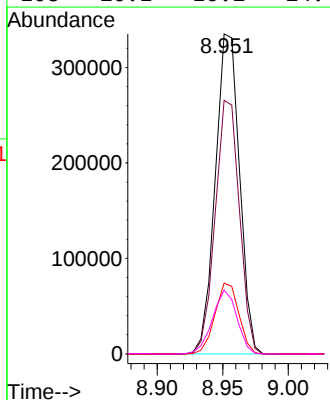
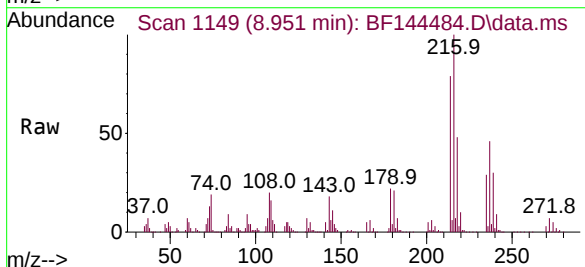
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

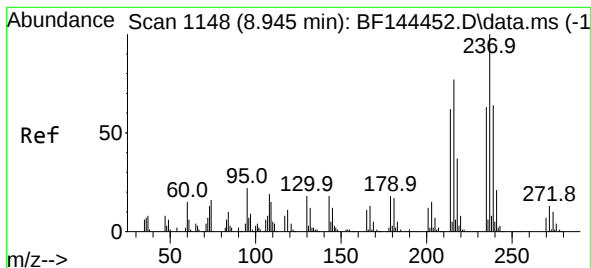
Tgt Ion:164 Resp: 386209
Ion Ratio Lower Upper
164 100
162 100.0 79.2 118.8
160 44.8 35.3 52.9



#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.292 ng
RT: 8.951 min Scan# 1149
Delta R.T. -0.006 min
Lab File: BF144484.D
Acq: 15 Dec 2025 20:04

Tgt Ion:216 Resp: 431874
Ion Ratio Lower Upper
216 100
214 79.0 63.8 95.6
179 21.8 17.7 26.5
108 20.1 16.2 24.4





#41

Hexachlorocyclopentadiene

Concen: 42.747 ng

RT: 8.945 min Scan# 1148

Delta R.T. -0.000 min

Lab File: BF144484.D

Acq: 15 Dec 2025 20:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

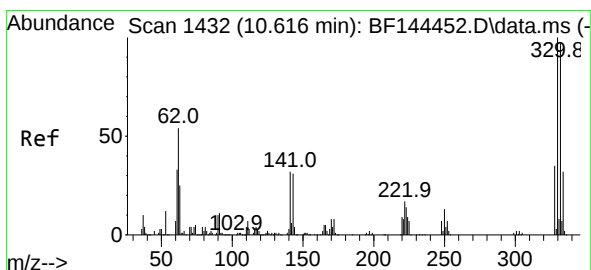
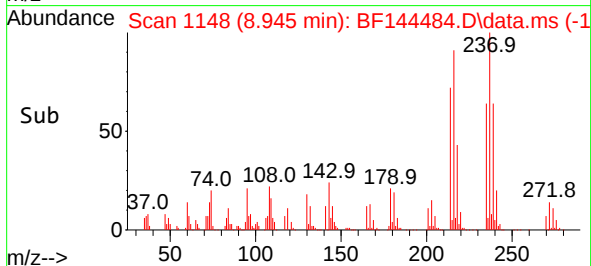
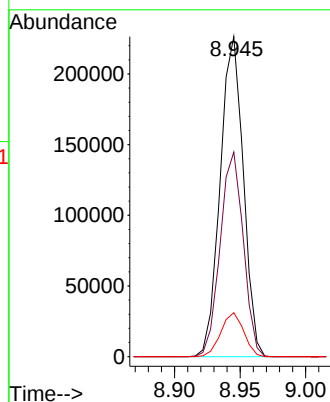
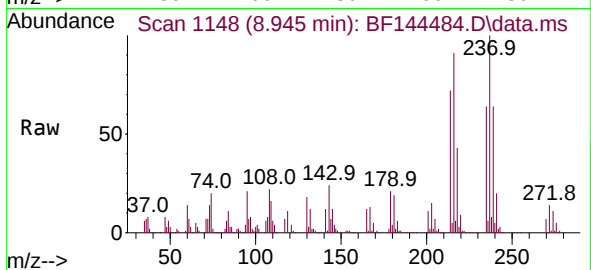
Tgt Ion:237 Resp: 278068

Ion Ratio Lower Upper

237 100

235 63.9 43.2 83.2

272 13.7 0.0 33.2



#42

2,4,6-Tribromophenol

Concen: 91.692 ng

RT: 10.616 min Scan# 1432

Delta R.T. -0.000 min

Lab File: BF144484.D

Acq: 15 Dec 2025 20:04

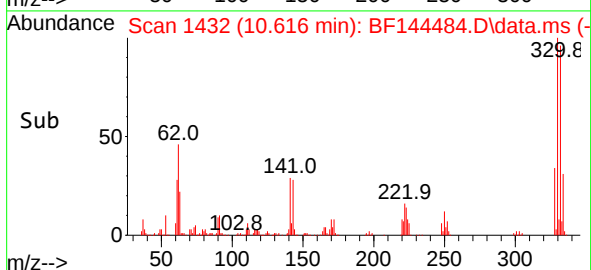
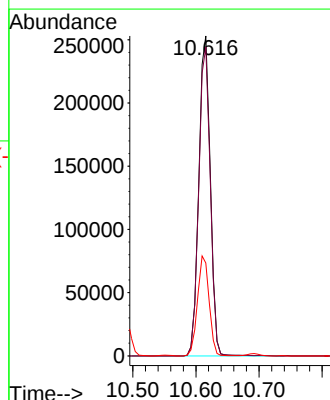
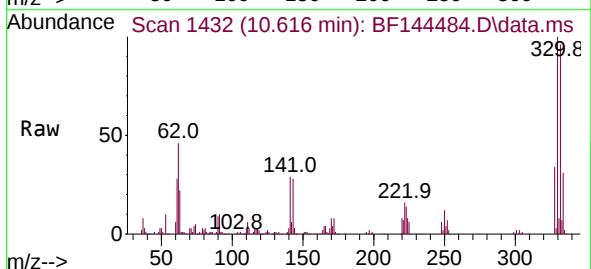
Tgt Ion:330 Resp: 320162

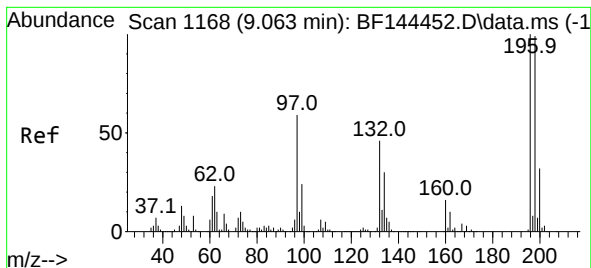
Ion Ratio Lower Upper

330 100

332 96.8 77.5 116.3

141 31.6 26.2 39.2





#43

2,4,6-Trichlorophenol

Concen: 43.453 ng

RT: 9.063 min Scan# 1168

Delta R.T. -0.000 min

Lab File: BF144484.D

Acq: 15 Dec 2025 20:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

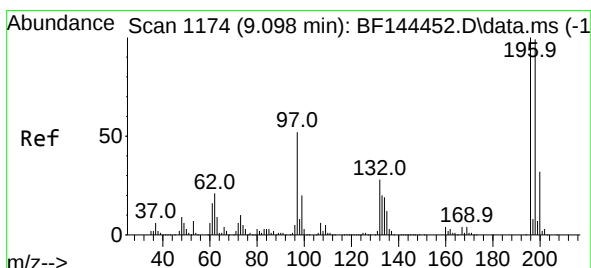
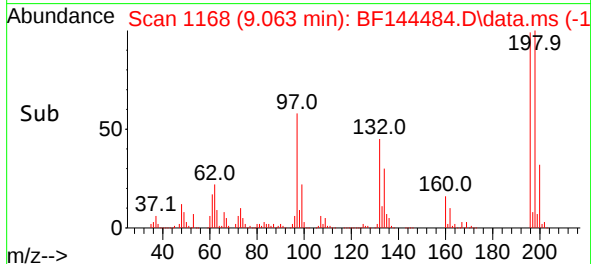
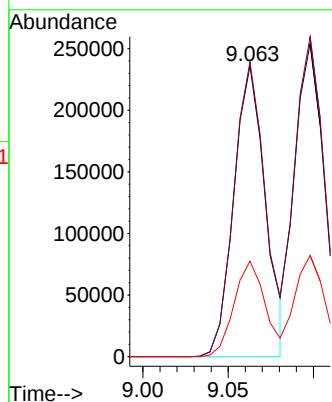
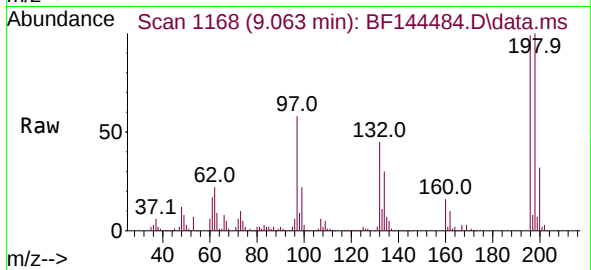
Tgt Ion:196 Resp: 303301

Ion Ratio Lower Upper

196 100

198 101.4 79.0 118.4

200 32.8 25.3 37.9



#44

2,4,5-Trichlorophenol

Concen: 41.821 ng

RT: 9.098 min Scan# 1174

Delta R.T. -0.000 min

Lab File: BF144484.D

Acq: 15 Dec 2025 20:04

Tgt Ion:196 Resp: 306377

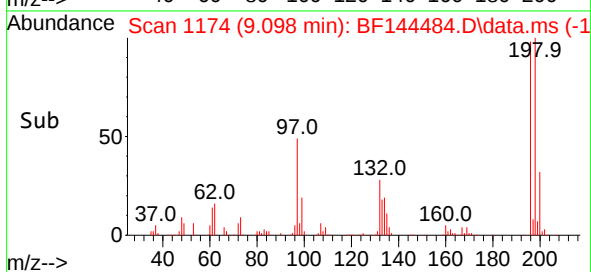
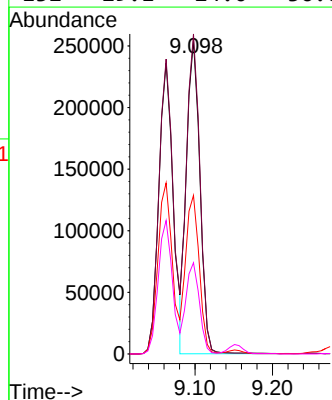
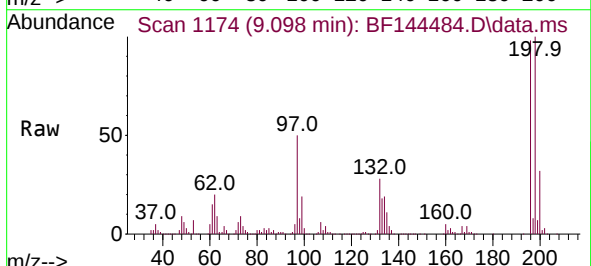
Ion Ratio Lower Upper

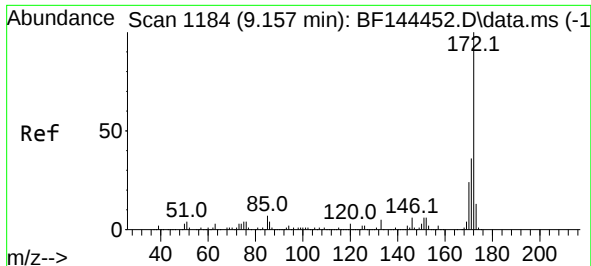
196 100

198 102.2 79.5 119.3

97 50.6 42.2 63.2

132 29.1 24.0 36.0

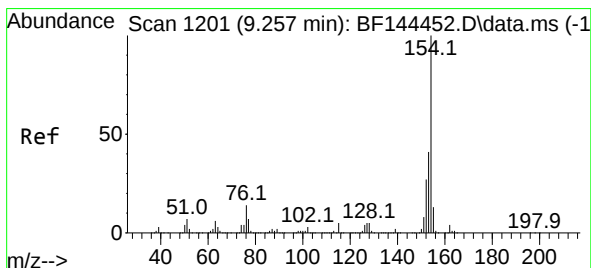
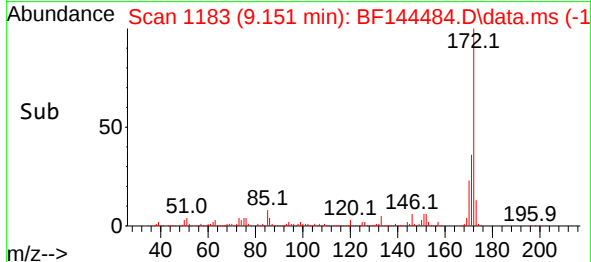
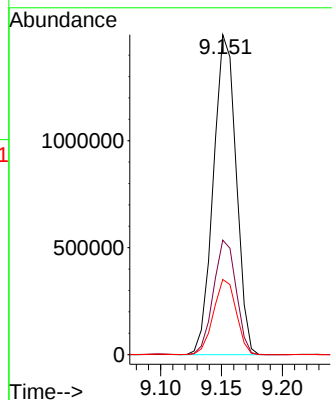
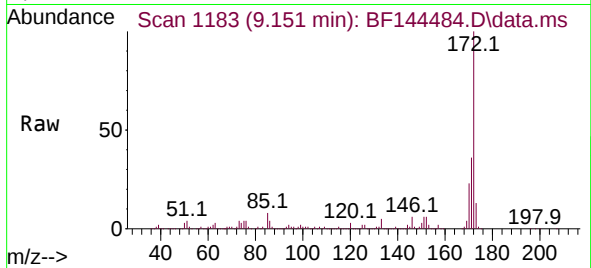




#45
2-Fluorobiphenyl
Concen: 77.252 ng
RT: 9.151 min Scan# 1183
Delta R.T. -0.006 min
Lab File: BF144484.D
Acq: 15 Dec 2025 20:04

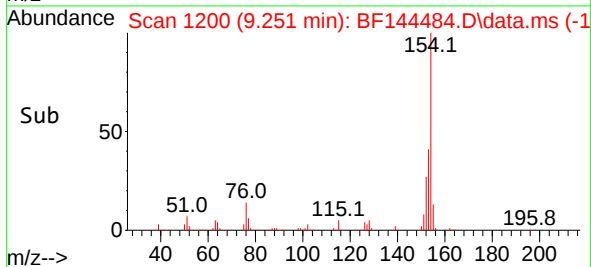
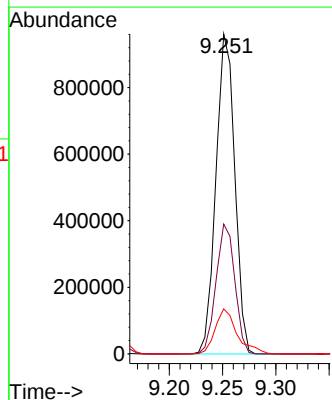
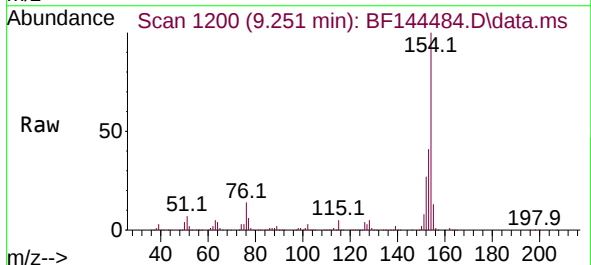
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

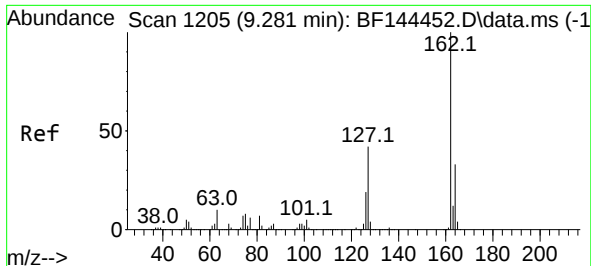
Tgt Ion:172 Resp: 1944845
Ion Ratio Lower Upper
172 100
171 35.8 28.7 43.1
170 23.5 19.3 28.9



#46
1,1'-Biphenyl
Concen: 39.221 ng
RT: 9.251 min Scan# 1200
Delta R.T. -0.006 min
Lab File: BF144484.D
Acq: 15 Dec 2025 20:04

Tgt Ion:154 Resp: 1183766
Ion Ratio Lower Upper
154 100
153 40.6 21.0 61.0
76 14.1 0.0 33.8





#47

2-Chloronaphthalene

Concen: 39.261 ng

RT: 9.275 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF144484.D

Acq: 15 Dec 2025 20:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

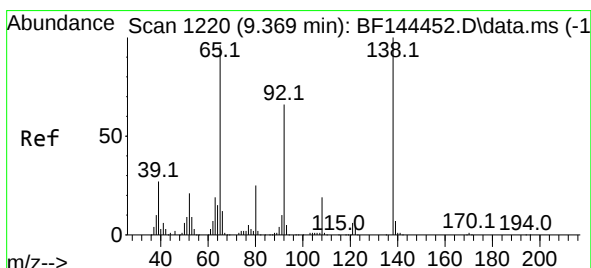
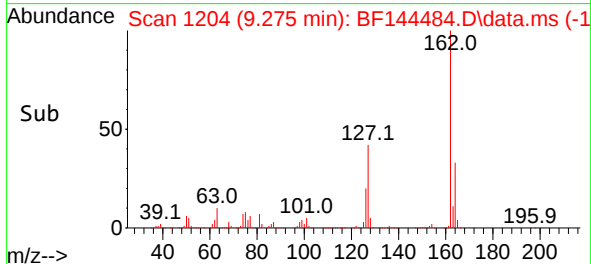
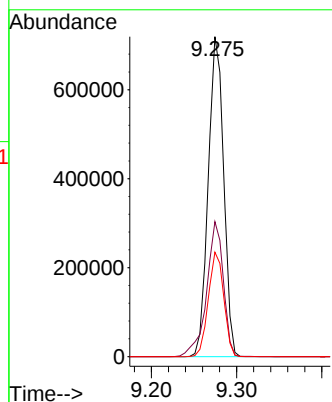
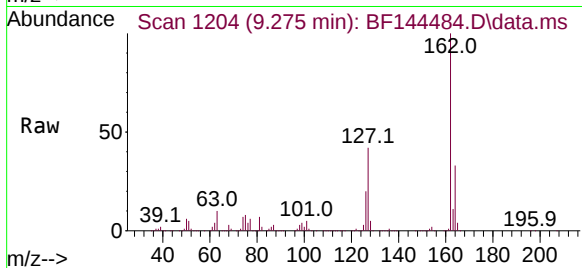
Tgt Ion:162 Resp: 904615

Ion Ratio Lower Upper

162 100

127 42.2 33.6 50.4

164 32.6 26.6 39.8



#48

2-Nitroaniline

Concen: 42.732 ng

RT: 9.369 min Scan# 1220

Delta R.T. -0.000 min

Lab File: BF144484.D

Acq: 15 Dec 2025 20:04

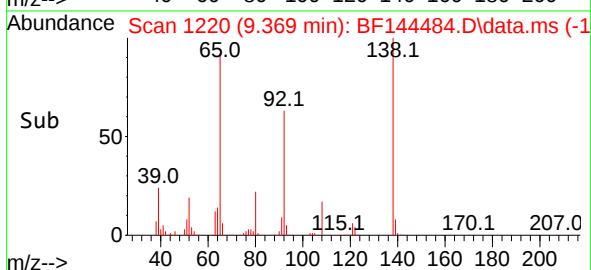
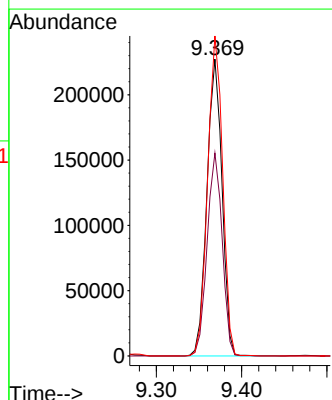
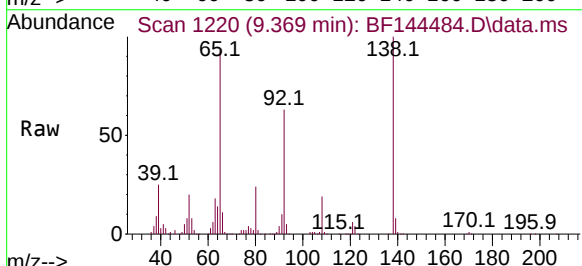
Tgt Ion: 65 Resp: 279554

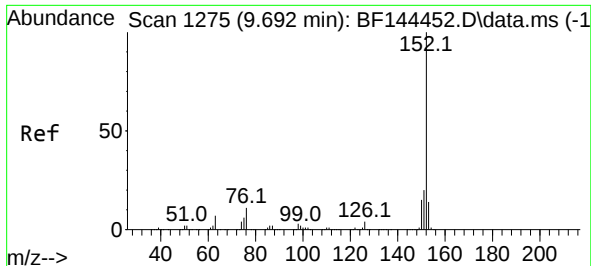
Ion Ratio Lower Upper

65 100

92 68.3 55.0 82.4

138 107.8 83.4 125.2





#49

Acenaphthylene

Concen: 39.861 ng

RT: 9.686 min Scan# 1275

Delta R.T. -0.006 min

Lab File: BF144484.D

Acq: 15 Dec 2025 20:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

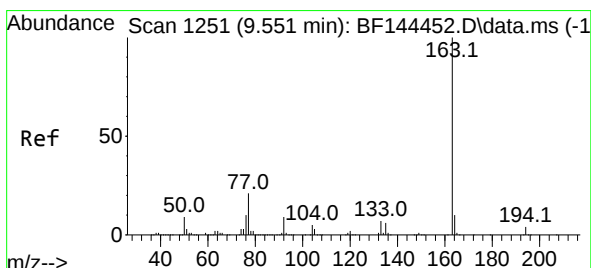
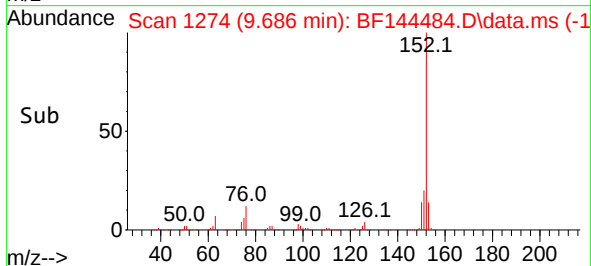
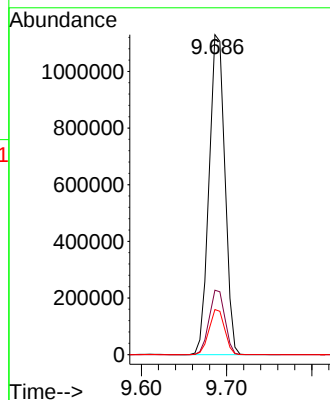
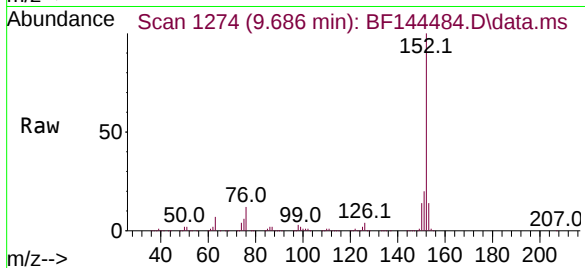
Tgt Ion:152 Resp: 1455137

Ion Ratio Lower Upper

152 100

151 20.1 16.2 24.2

153 14.1 11.4 17.0



#50

Dimethylphthalate

Concen: 39.592 ng

RT: 9.551 min Scan# 1251

Delta R.T. -0.000 min

Lab File: BF144484.D

Acq: 15 Dec 2025 20:04

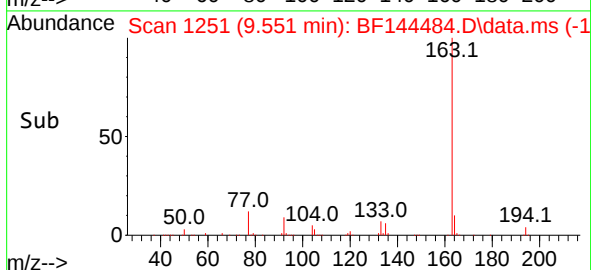
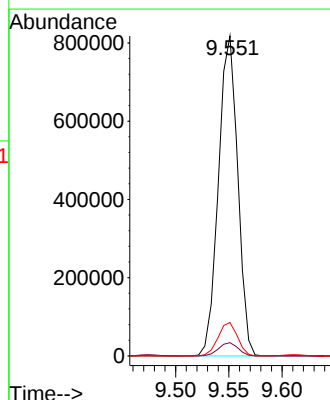
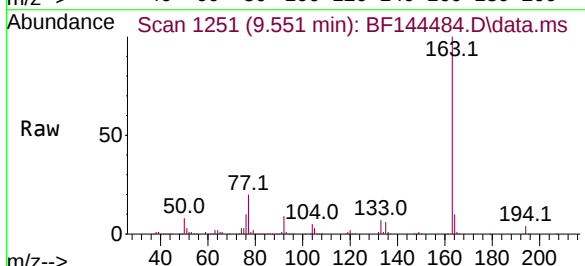
Tgt Ion:163 Resp: 1032848

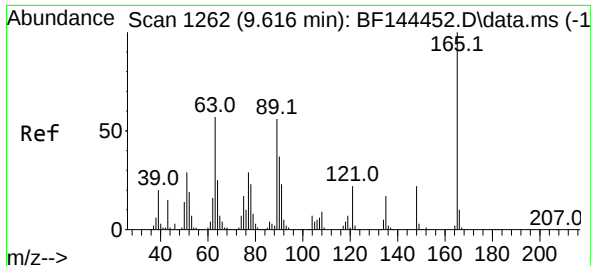
Ion Ratio Lower Upper

163 100

194 4.2 3.3 4.9

164 10.4 8.3 12.5





#51

2,6-Dinitrotoluene

Concen: 44.694 ng

RT: 9.610 min Scan# 1262

Delta R.T. -0.006 min

Lab File: BF144484.D

Acq: 15 Dec 2025 20:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

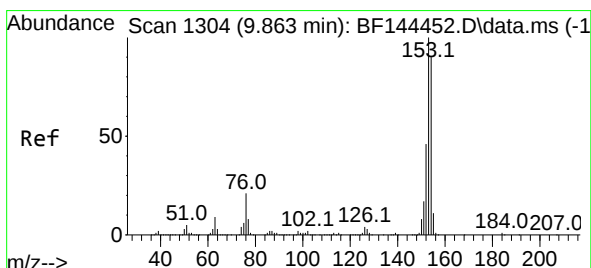
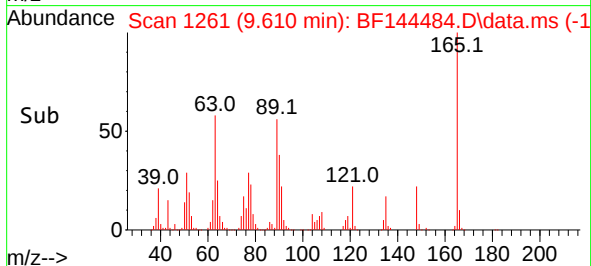
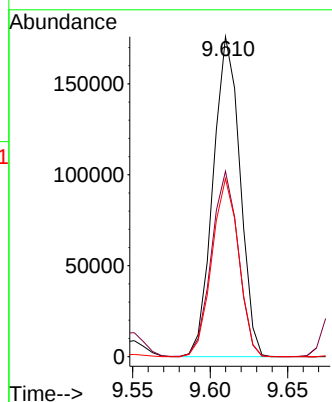
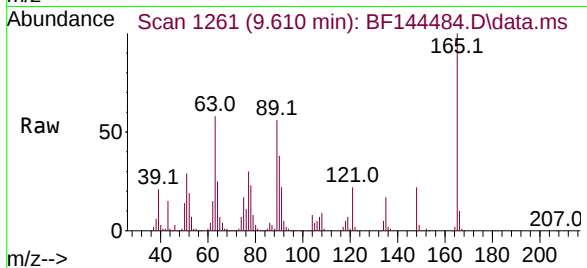
Tgt Ion:165 Resp: 212267

Ion Ratio Lower Upper

165 100

63 57.9 45.9 68.9

89 55.6 44.6 67.0



#52

Acenaphthene

Concen: 40.035 ng

RT: 9.863 min Scan# 1304

Delta R.T. -0.000 min

Lab File: BF144484.D

Acq: 15 Dec 2025 20:04

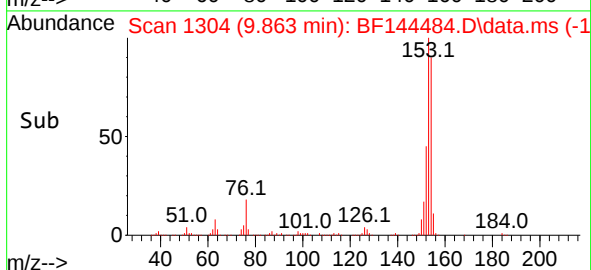
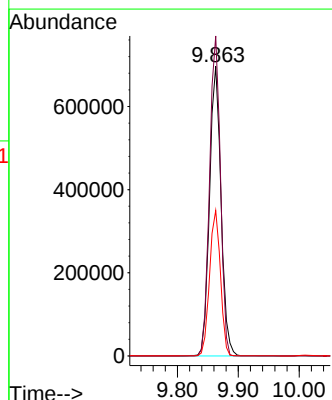
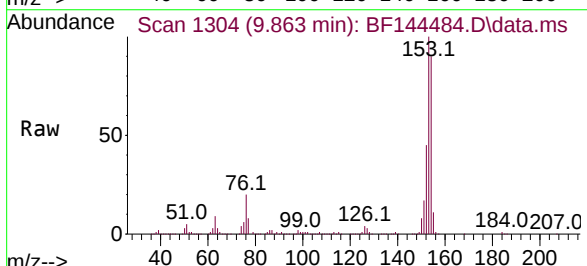
Tgt Ion:154 Resp: 911222

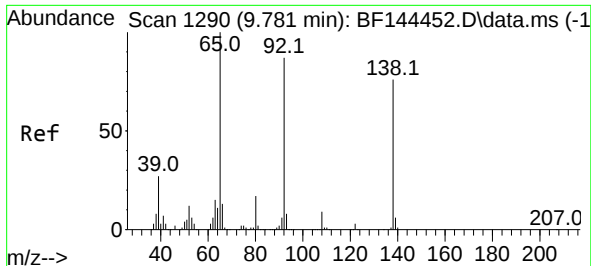
Ion Ratio Lower Upper

154 100

153 110.5 88.6 132.8

152 50.2 40.6 61.0

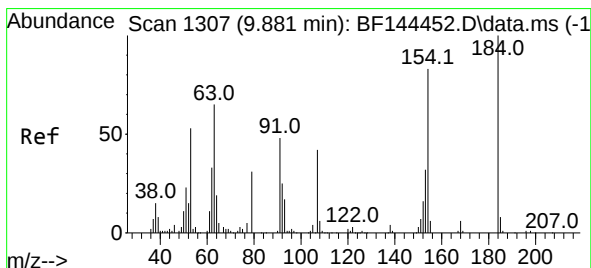
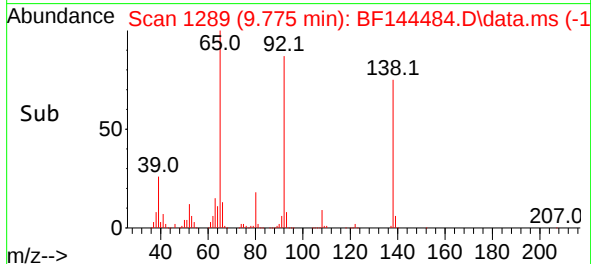
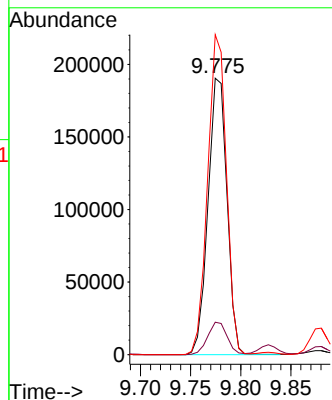
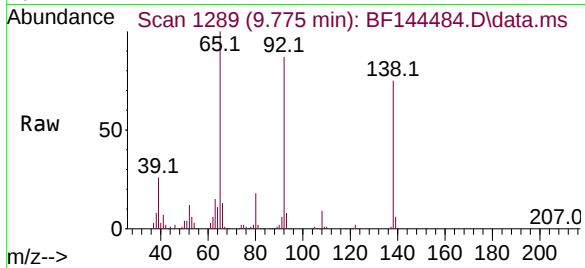




#53
3-Nitroaniline
Concen: 43.187 ng
RT: 9.775 min Scan# 1289
Delta R.T. -0.006 min
Lab File: BF144484.D
Acq: 15 Dec 2025 20:04

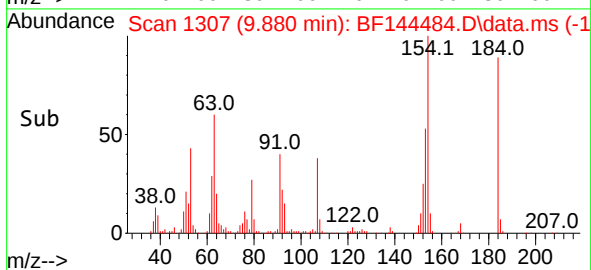
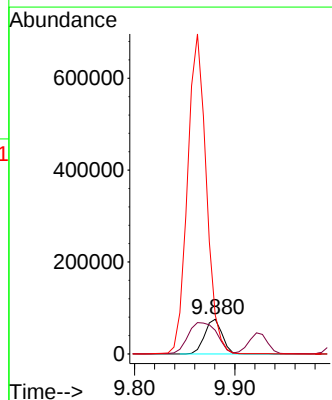
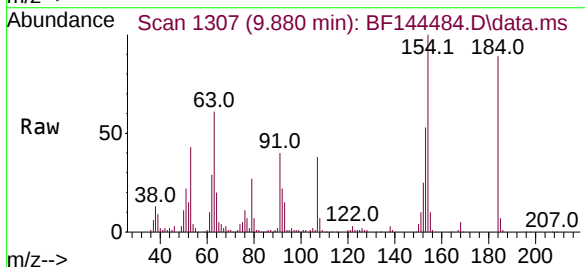
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

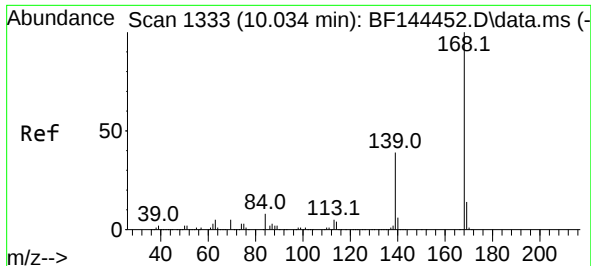
Tgt Ion:138 Resp: 250673
Ion Ratio Lower Upper
138 100
108 11.7 9.7 14.5
92 115.8 91.5 137.3



#54
2,4-Dinitrophenol
Concen: 47.612 ng
RT: 9.880 min Scan# 1307
Delta R.T. -0.001 min
Lab File: BF144484.D
Acq: 15 Dec 2025 20:04

Tgt Ion:184 Resp: 90797
Ion Ratio Lower Upper
184 100
63 67.9 60.6 91.0
154 111.9 137.8 206.8#

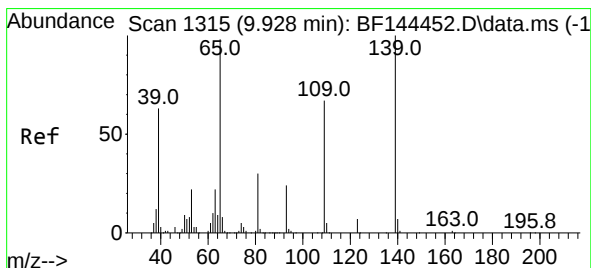
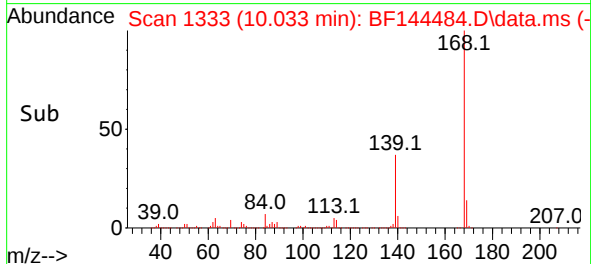
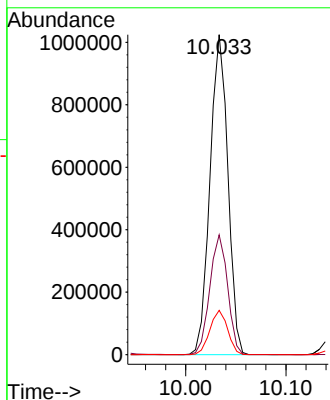
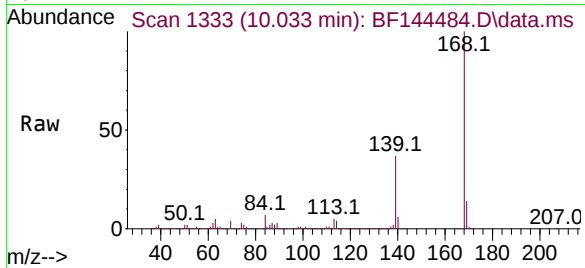




#55
Dibenzofuran
Concen: 39.141 ng
RT: 10.033 min Scan# 1333
Delta R.T. -0.000 min
Lab File: BF144484.D
Acq: 15 Dec 2025 20:04

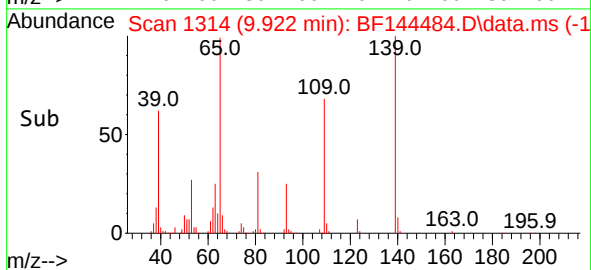
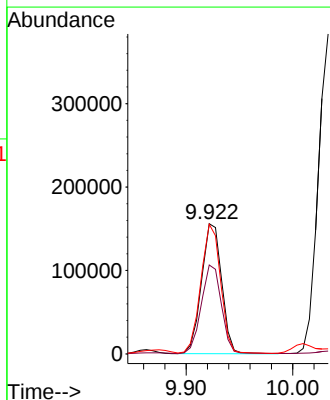
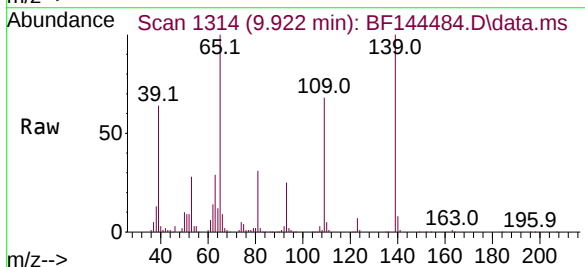
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

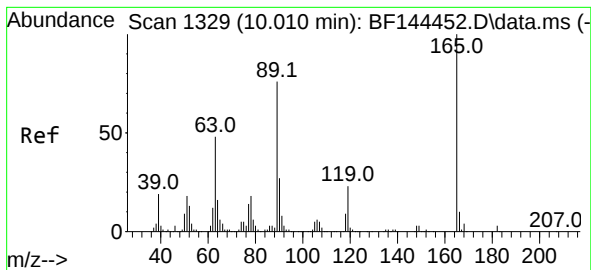
Tgt Ion:168 Resp: 1267571
Ion Ratio Lower Upper
168 100
139 37.4 31.0 46.6
169 13.8 10.9 16.3



#56
4-Nitrophenol
Concen: 46.193 ng
RT: 9.922 min Scan# 1314
Delta R.T. -0.006 min
Lab File: BF144484.D
Acq: 15 Dec 2025 20:04

Tgt Ion:139 Resp: 205215
Ion Ratio Lower Upper
139 100
109 68.2 47.4 87.4
65 99.7 78.4 118.4

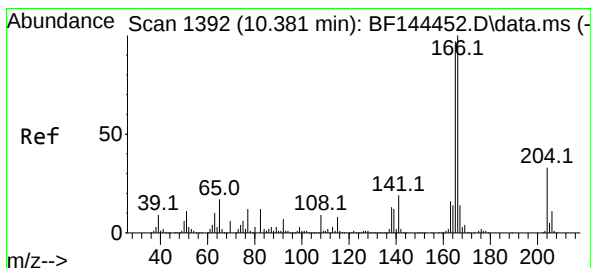
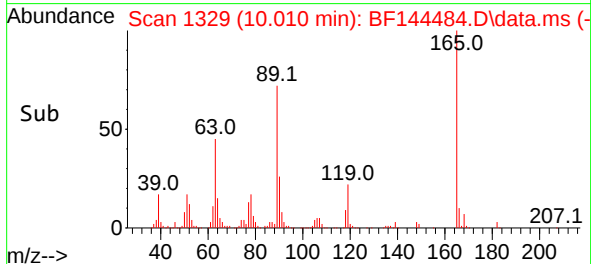
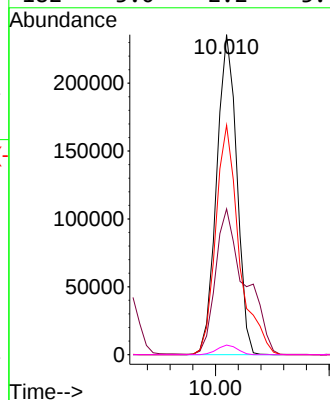
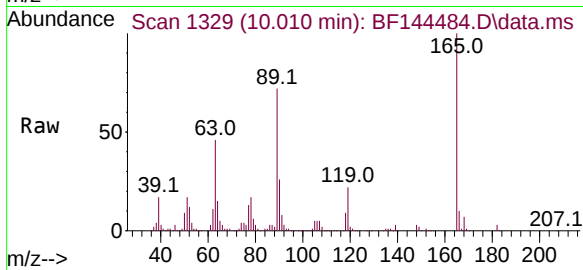




#57
2,4-Dinitrotoluene
Concen: 44.781 ng
RT: 10.010 min Scan# 1329
Delta R.T. -0.000 min
Lab File: BF144484.D
Acq: 15 Dec 2025 20:04

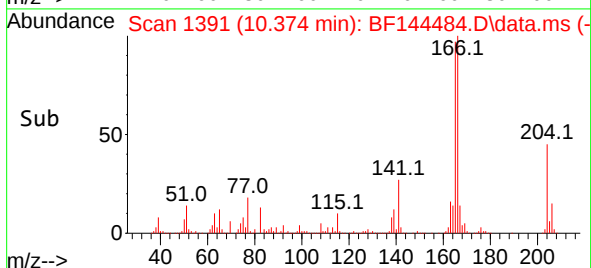
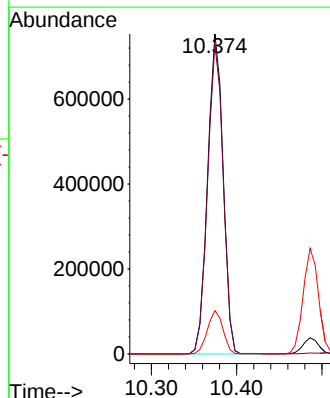
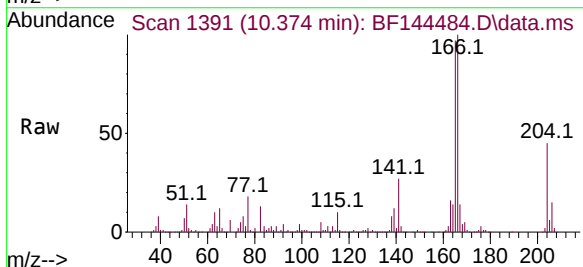
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

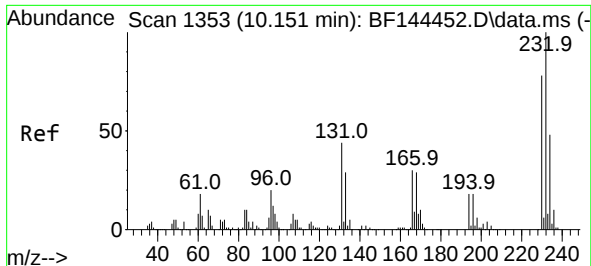
Tgt Ion:	165	Resp:	290562
Ion Ratio	Lower	Upper	
165	100		
63	45.5	38.2	57.4
89	71.7	61.2	91.8
182	3.0	2.2	3.4



#58
Fluorene
Concen: 38.782 ng
RT: 10.374 min Scan# 1391
Delta R.T. -0.006 min
Lab File: BF144484.D
Acq: 15 Dec 2025 20:04

Tgt Ion:	166	Resp:	951042
Ion Ratio	Lower	Upper	
166	100		
165	96.8	77.6	116.4
167	13.5	10.8	16.2

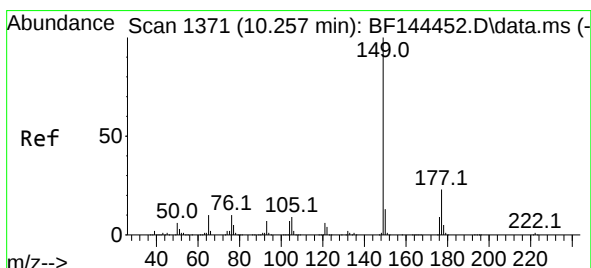
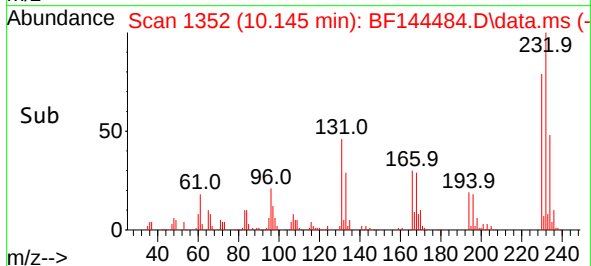
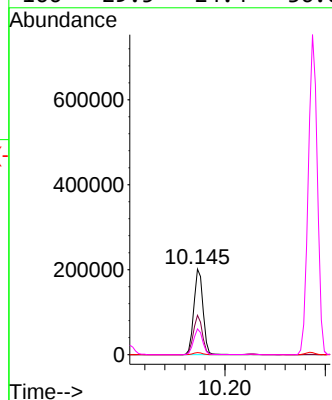
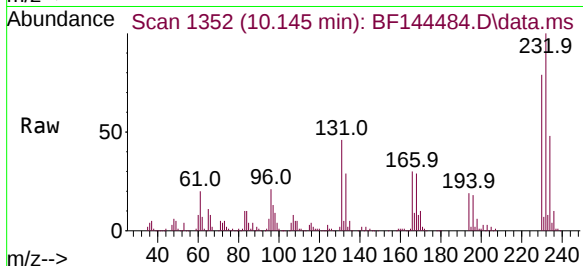




#59
2,3,4,6-Tetrachlorophenol
Concen: 45.667 ng
RT: 10.145 min Scan# 1352
Delta R.T. -0.006 min
Lab File: BF144484.D
Acq: 15 Dec 2025 20:04

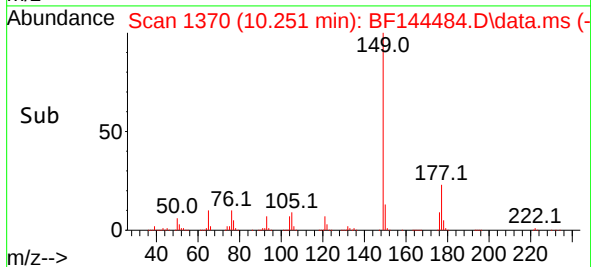
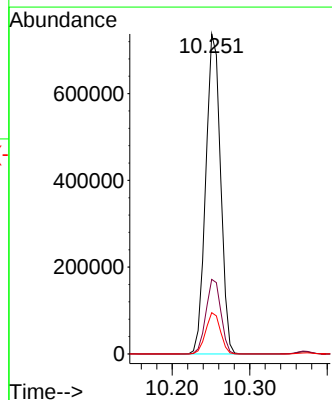
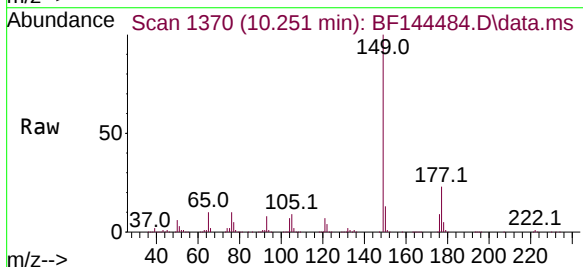
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

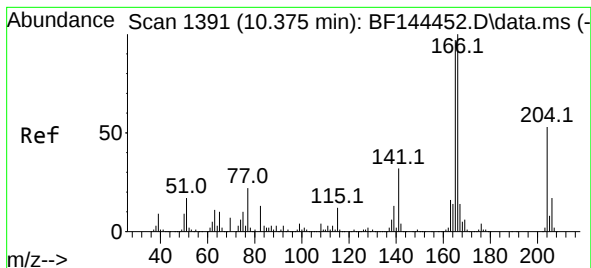
Tgt Ion:232 Resp: 253959
Ion Ratio Lower Upper
232 100
131 44.7 36.3 54.5
130 2.3 1.8 2.6
166 29.5 24.4 36.6



#60
Diethylphthalate
Concen: 39.463 ng
RT: 10.251 min Scan# 1370
Delta R.T. -0.006 min
Lab File: BF144484.D
Acq: 15 Dec 2025 20:04

Tgt Ion:149 Resp: 975701
Ion Ratio Lower Upper
149 100
177 23.3 18.7 28.1
150 12.9 10.1 15.1

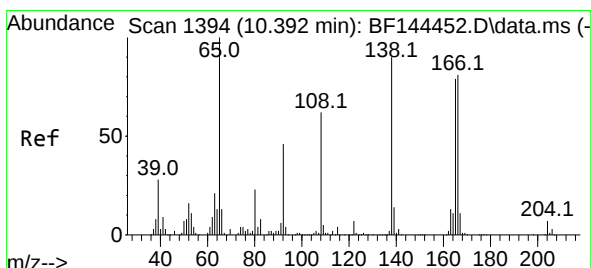
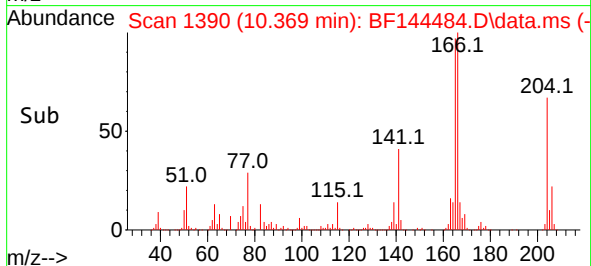
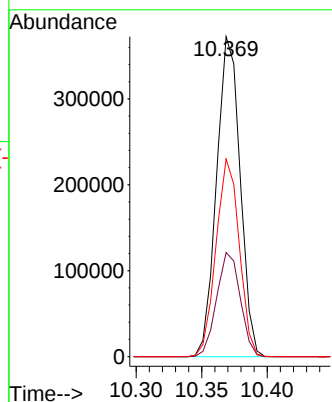
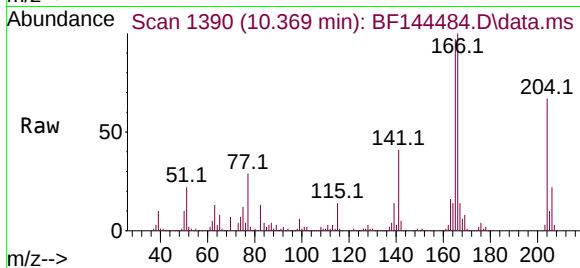




#61
4-Chlorophenyl-phenylether
Concen: 38.676 ng
RT: 10.369 min Scan# 1391
Delta R.T. -0.006 min
Lab File: BF144484.D
Acq: 15 Dec 2025 20:04

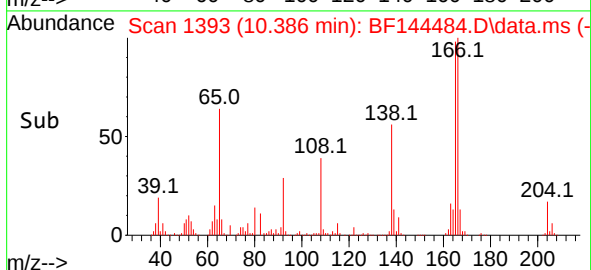
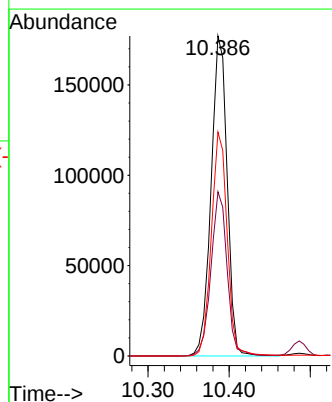
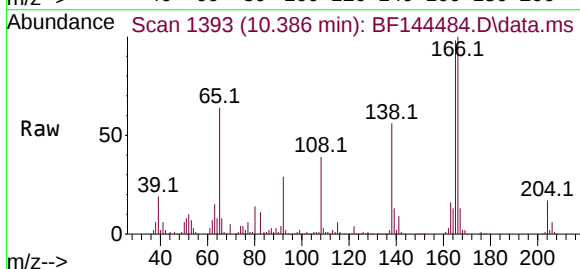
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

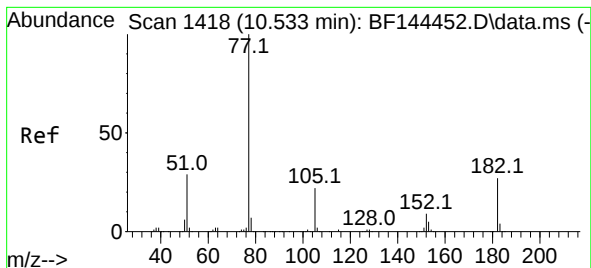
Tgt Ion:204 Resp: 465348
Ion Ratio Lower Upper
204 100
206 32.5 26.3 39.5
141 61.7 48.4 72.6



#62
4-Nitroaniline
Concen: 42.587 ng
RT: 10.386 min Scan# 1393
Delta R.T. -0.006 min
Lab File: BF144484.D
Acq: 15 Dec 2025 20:04

Tgt Ion:138 Resp: 243898
Ion Ratio Lower Upper
138 100
92 51.3 30.8 70.8
108 69.9 49.2 89.2





#63

Azobenzene

Concen: 37.662 ng

RT: 10.527 min Scan# 1418

Delta R.T. -0.006 min

Lab File: BF144484.D

Acq: 15 Dec 2025 20:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 77 Resp: 984119

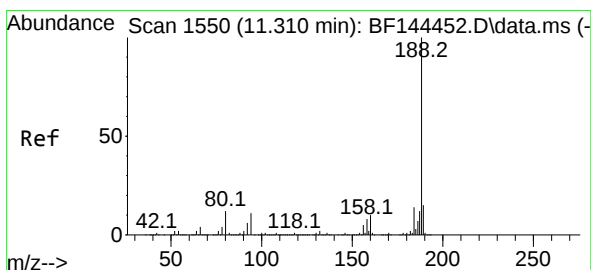
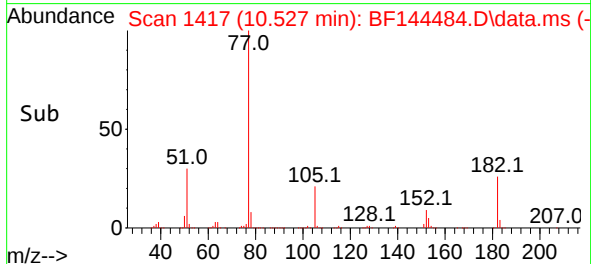
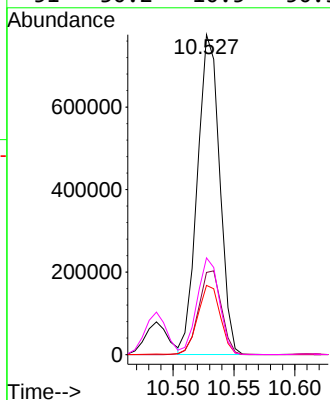
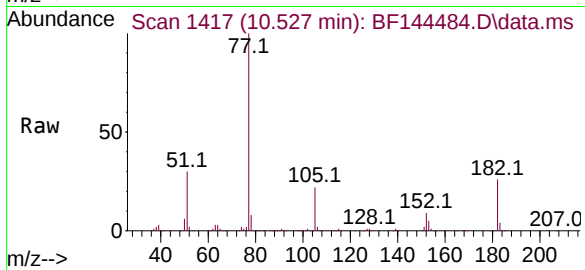
Ion Ratio Lower Upper

77 100

182 25.7 6.1 46.1

105 21.6 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: BF144484.D

Acq: 15 Dec 2025 20:04

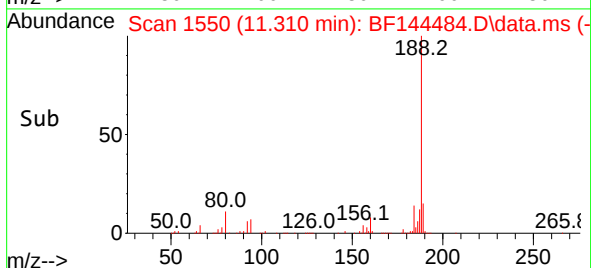
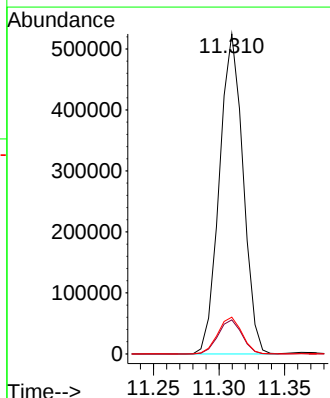
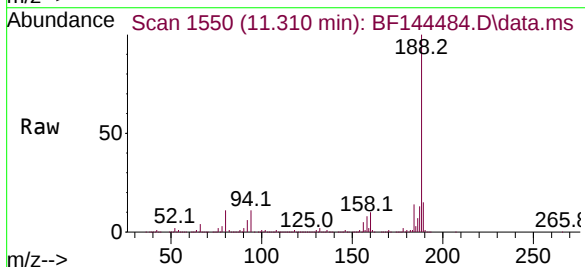
Tgt Ion:188 Resp: 659180

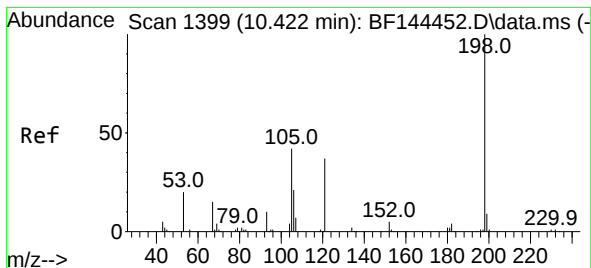
Ion Ratio Lower Upper

188 100

94 10.6 9.0 13.6

80 11.5 9.8 14.8

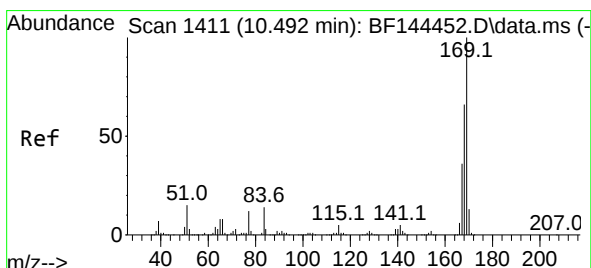
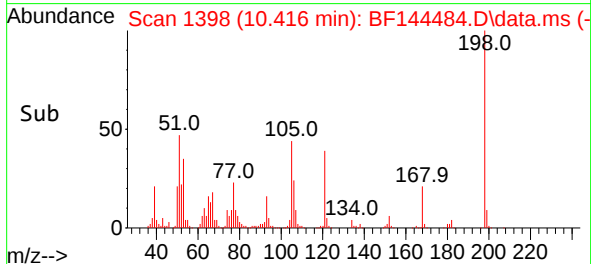
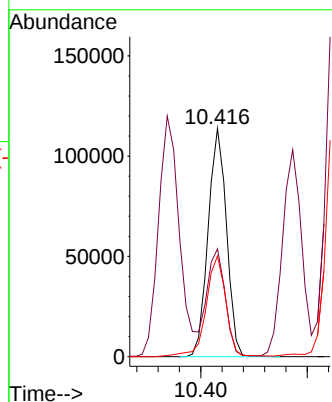
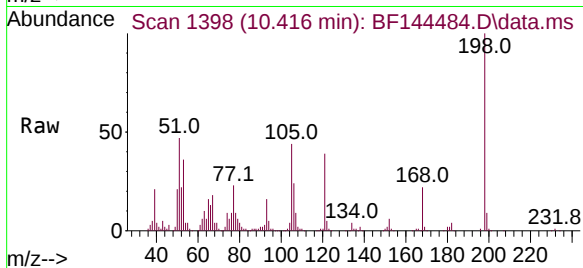




#65
4,6-Dinitro-2-methylphenol
Concen: 46.227 ng
RT: 10.416 min Scan# 1399
Delta R.T. -0.006 min
Lab File: BF144484.D
Acq: 15 Dec 2025 20:04

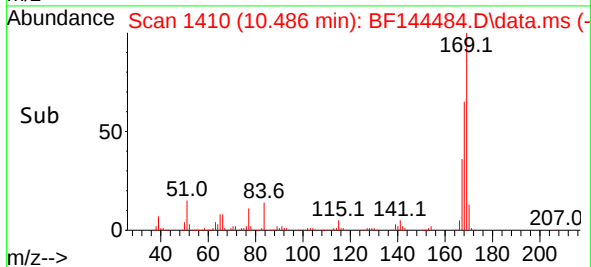
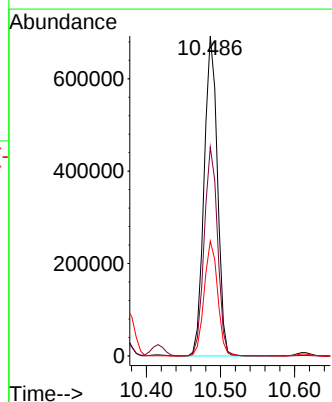
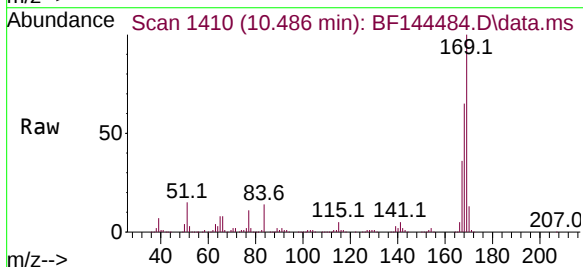
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

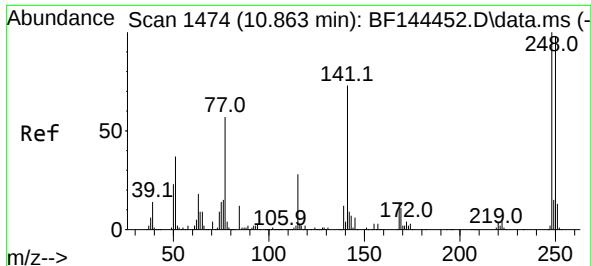
Tgt Ion:198 Resp: 136316
Ion Ratio Lower Upper
198 100
51 47.3 25.5 65.5
105 44.1 23.4 63.4



#66
n-Nitrosodiphenylamine
Concen: 38.102 ng
RT: 10.486 min Scan# 1410
Delta R.T. -0.006 min
Lab File: BF144484.D
Acq: 15 Dec 2025 20:04

Tgt Ion:169 Resp: 860708
Ion Ratio Lower Upper
169 100
168 65.3 52.6 79.0
167 35.9 28.8 43.2

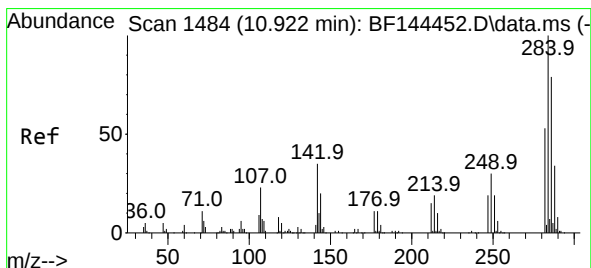
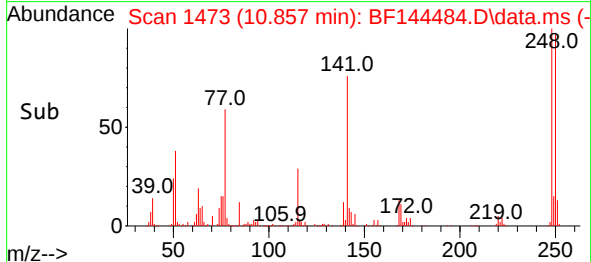
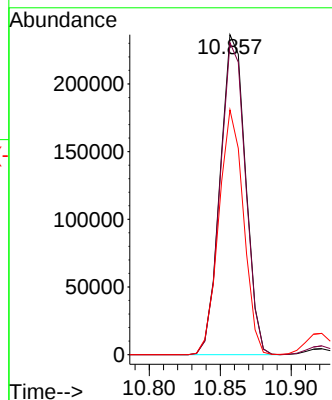
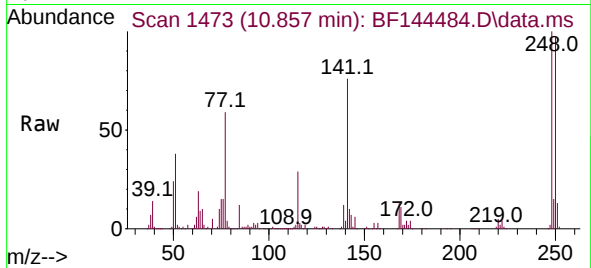




#67
4-Bromophenyl-phenylether
Concen: 38.252 ng
RT: 10.857 min Scan# 1473
Delta R.T. -0.006 min
Lab File: BF144484.D
Acq: 15 Dec 2025 20:04

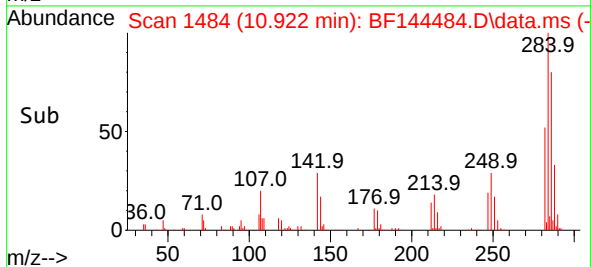
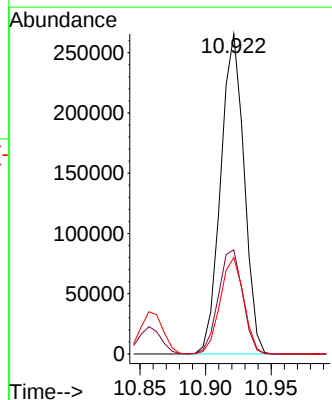
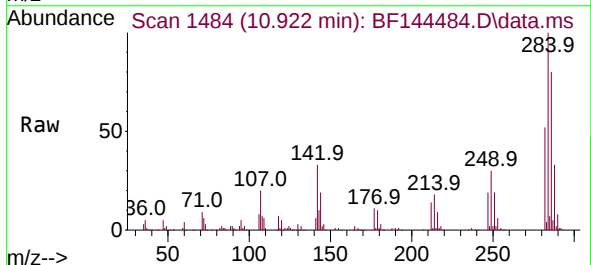
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

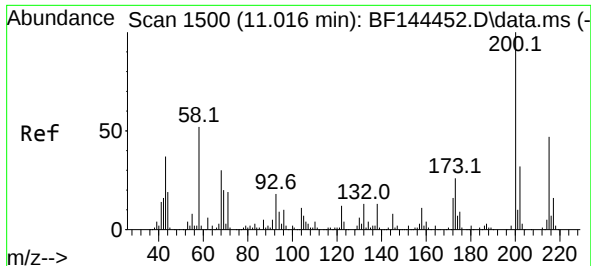
Tgt Ion:248 Resp: 294363
Ion Ratio Lower Upper
248 100
250 97.5 78.2 117.4
141 76.5 58.5 87.7



#68
Hexachlorobenzene
Concen: 38.818 ng
RT: 10.922 min Scan# 1484
Delta R.T. -0.000 min
Lab File: BF144484.D
Acq: 15 Dec 2025 20:04

Tgt Ion:284 Resp: 329757
Ion Ratio Lower Upper
284 100
142 32.5 28.2 42.2
249 30.1 24.7 37.1

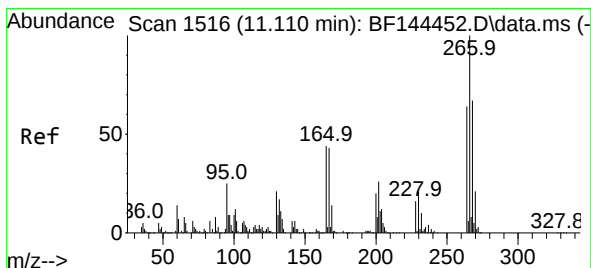
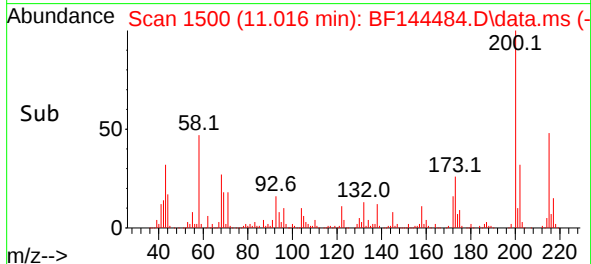
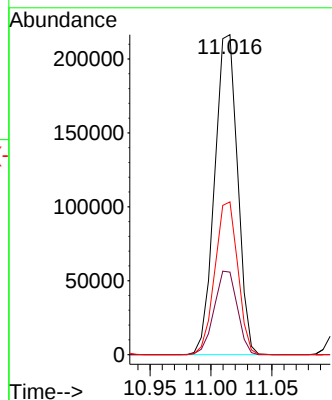
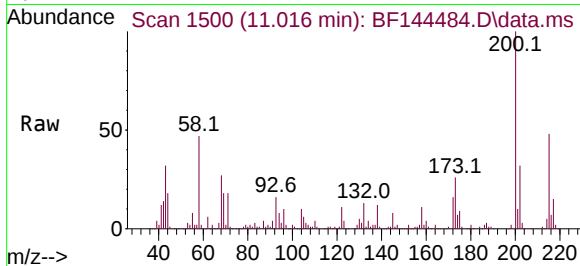




#69
 Atrazine
 Concen: 40.069 ng
 RT: 11.016 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: BF144484.D
 Acq: 15 Dec 2025 20:04

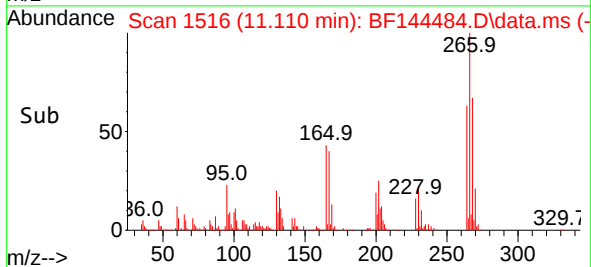
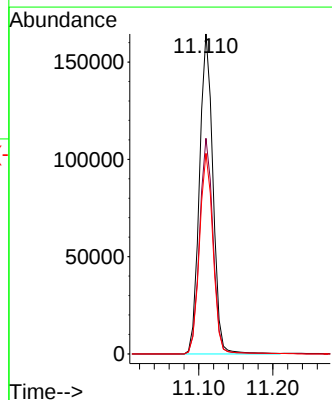
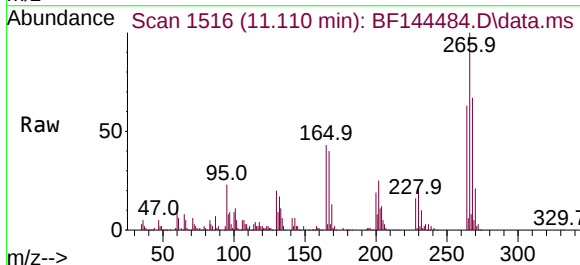
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

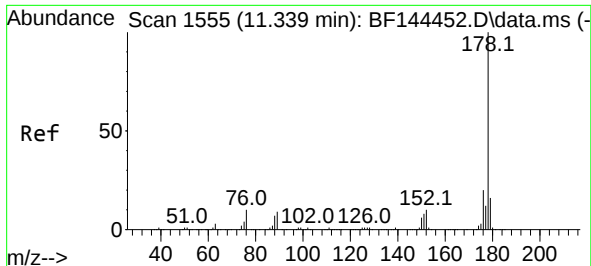
Tgt Ion:200 Resp: 283520
 Ion Ratio Lower Upper
 200 100
 173 25.8 6.2 46.2
 215 47.7 27.2 67.2



#70
 Pentachlorophenol
 Concen: 42.748 ng
 RT: 11.110 min Scan# 1516
 Delta R.T. -0.000 min
 Lab File: BF144484.D
 Acq: 15 Dec 2025 20:04

Tgt Ion:266 Resp: 207131
 Ion Ratio Lower Upper
 266 100
 268 67.4 53.8 80.8
 264 62.7 51.2 76.8

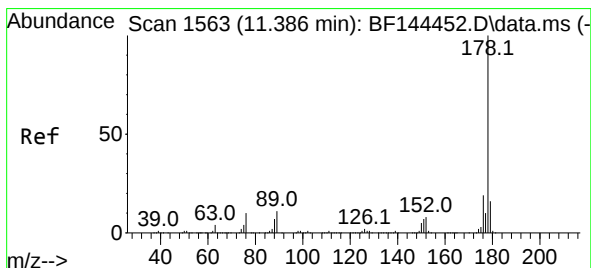
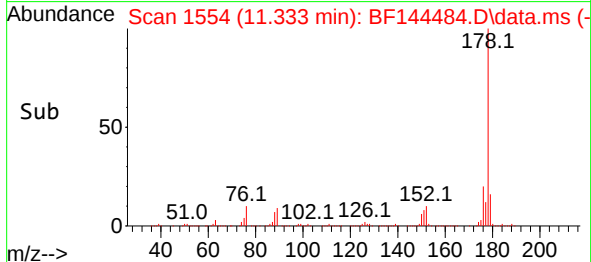
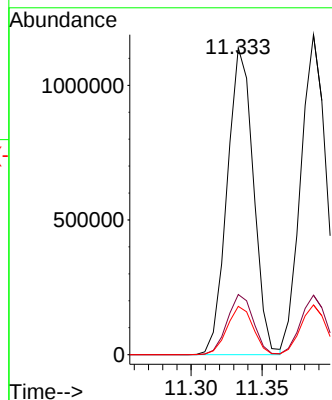
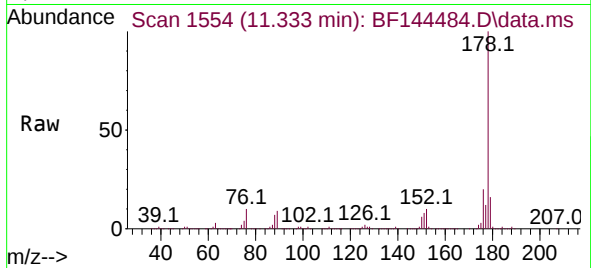




#71
Phenanthrene
Concen: 38.531 ng
RT: 11.333 min Scan# 1555
Delta R.T. -0.006 min
Lab File: BF144484.D
Acq: 15 Dec 2025 20:04

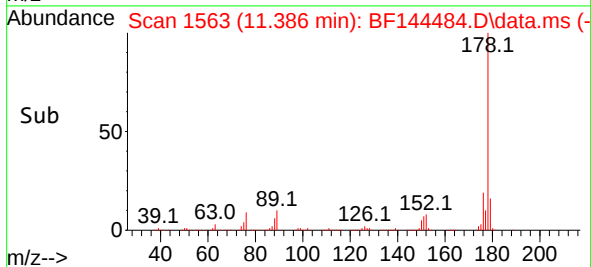
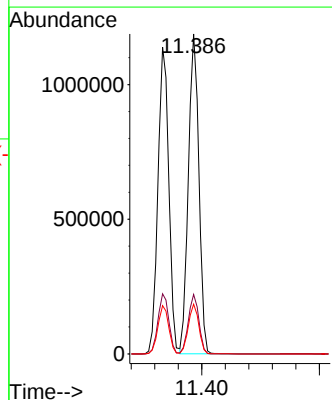
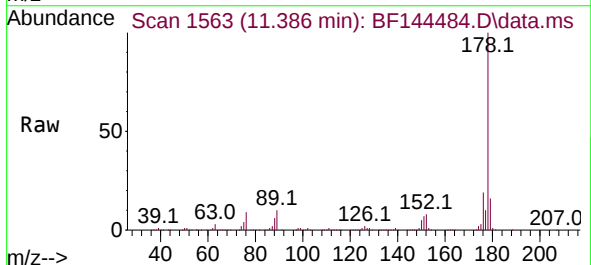
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

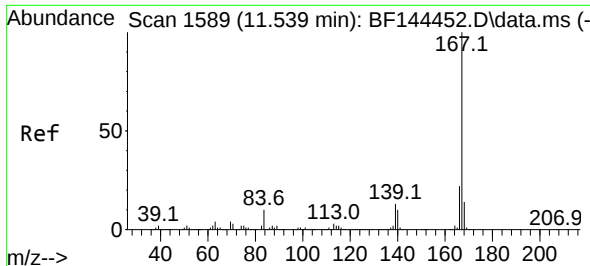
Tgt Ion:178 Resp: 1464273
Ion Ratio Lower Upper
178 100
176 19.6 15.6 23.4
179 15.7 12.5 18.7



#72
Anthracene
Concen: 38.488 ng
RT: 11.386 min Scan# 1563
Delta R.T. -0.000 min
Lab File: BF144484.D
Acq: 15 Dec 2025 20:04

Tgt Ion:178 Resp: 1480349
Ion Ratio Lower Upper
178 100
176 18.6 15.2 22.8
179 15.5 12.7 19.1

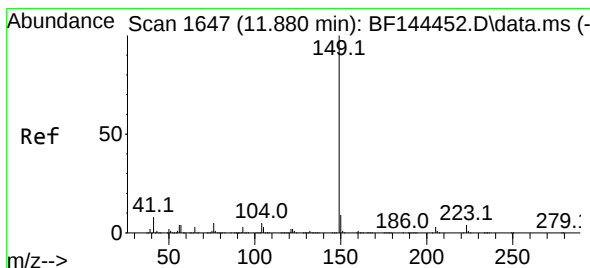
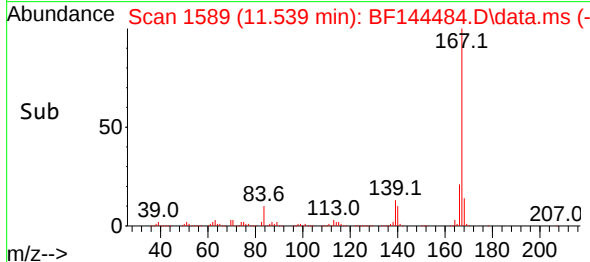
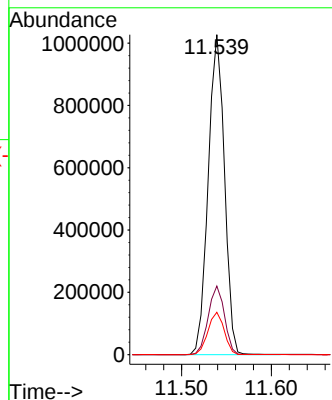
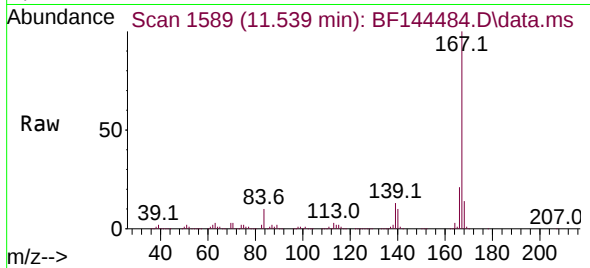




#73
 Carbazole
 Concen: 38.895 ng
 RT: 11.539 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: BF144484.D
 Acq: 15 Dec 2025 20:04

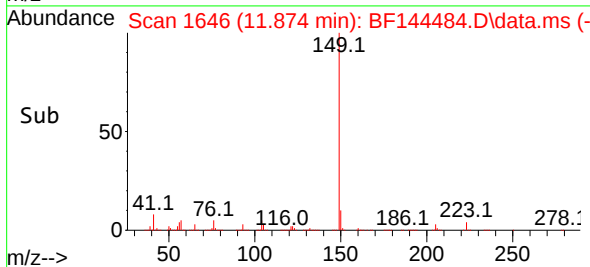
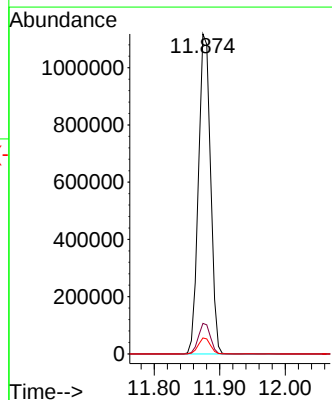
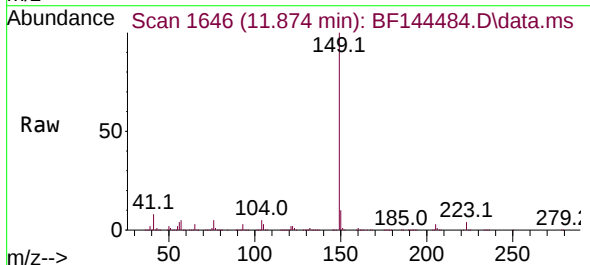
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

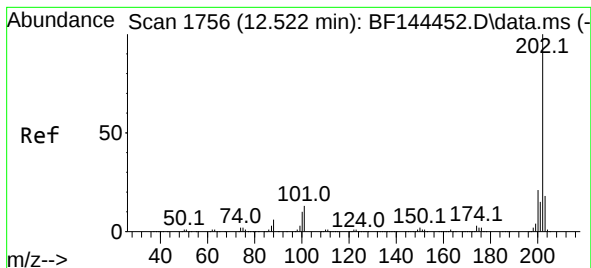
Tgt Ion:167 Resp: 1298753
 Ion Ratio Lower Upper
 167 100
 166 21.4 17.4 26.2
 139 13.2 10.7 16.1



#74
 Di-n-butylphthalate
 Concen: 39.869 ng
 RT: 11.874 min Scan# 1646
 Delta R.T. -0.006 min
 Lab File: BF144484.D
 Acq: 15 Dec 2025 20:04

Tgt Ion:149 Resp: 1423073
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.5 11.3
 104 5.0 3.9 5.9





#75

Fluoranthene

Concen: 39.029 ng

RT: 12.521 min Scan# 1756

Delta R.T. -0.000 min

Lab File: BF144484.D

Acq: 15 Dec 2025 20:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

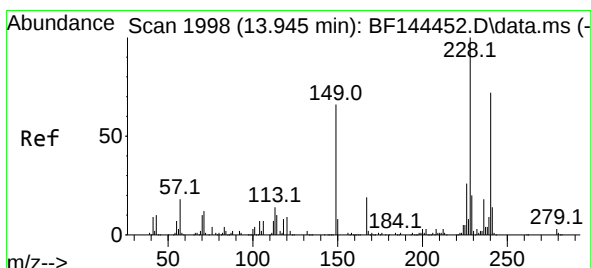
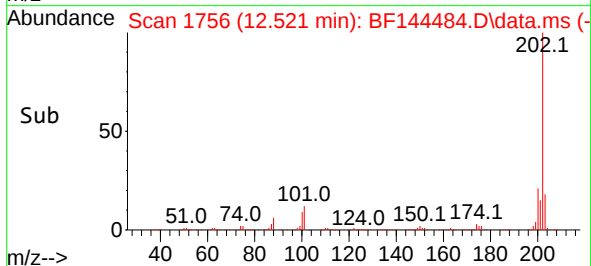
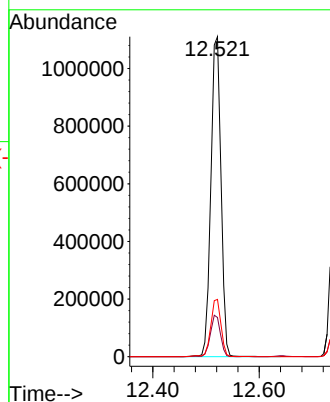
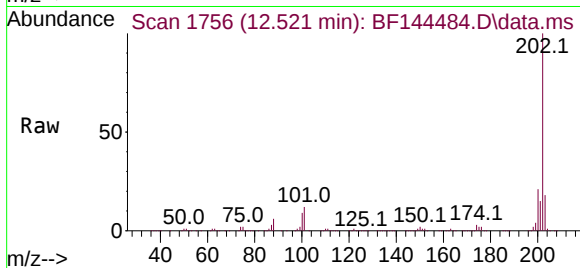
Tgt Ion:202 Resp: 1464627

Ion Ratio Lower Upper

202 100

101 12.2 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: BF144484.D

Acq: 15 Dec 2025 20:04

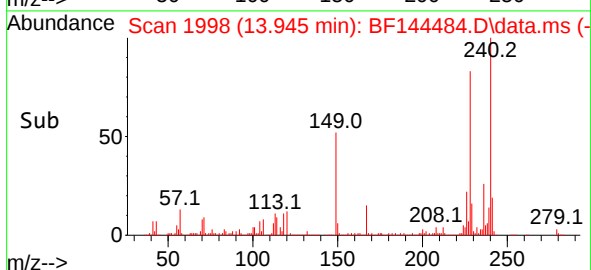
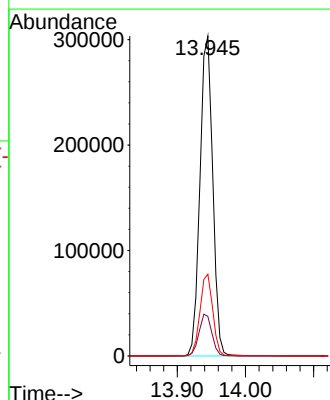
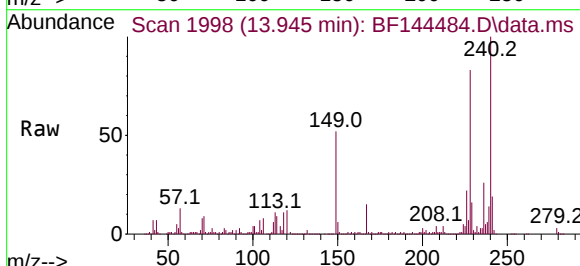
Tgt Ion:240 Resp: 395744

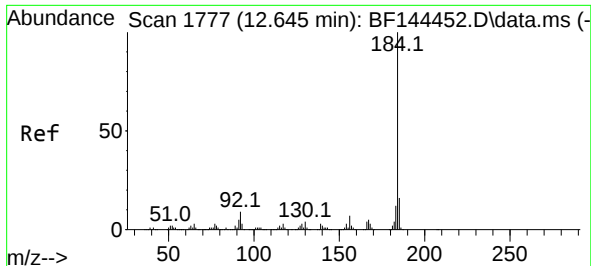
Ion Ratio Lower Upper

240 100

120 12.3 10.3 15.5

236 25.5 20.2 30.4

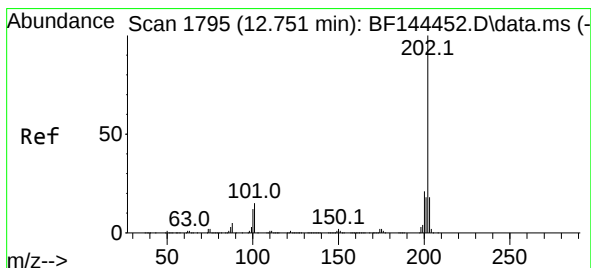
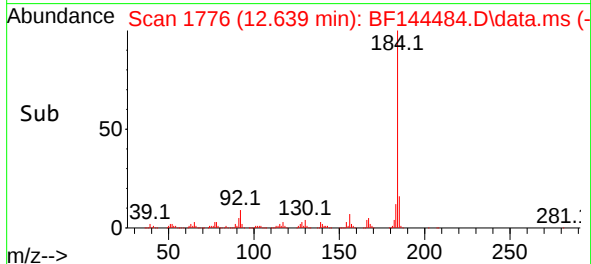
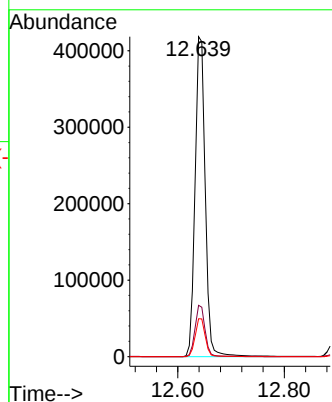
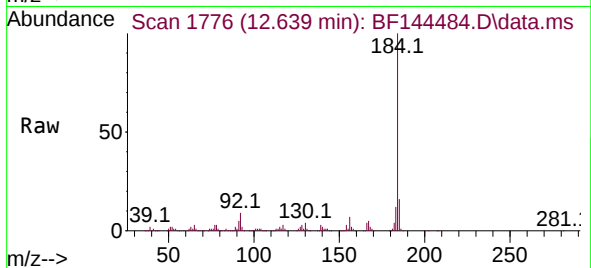




#77
Benzidine
Concen: 39.367 ng
RT: 12.639 min Scan# 1776
Delta R.T. -0.006 min
Lab File: BF144484.D
Acq: 15 Dec 2025 20:04

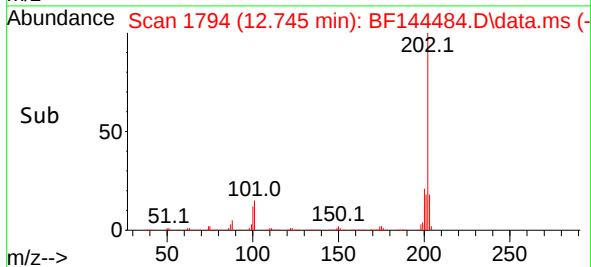
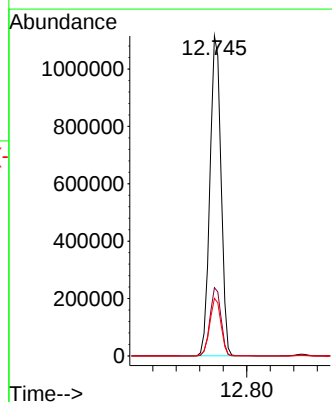
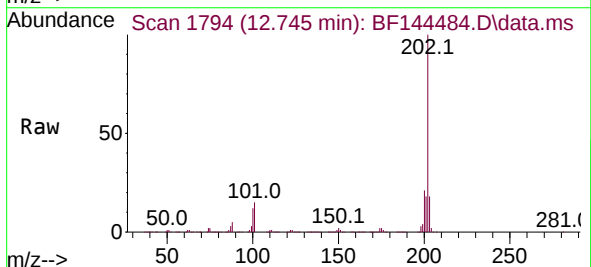
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

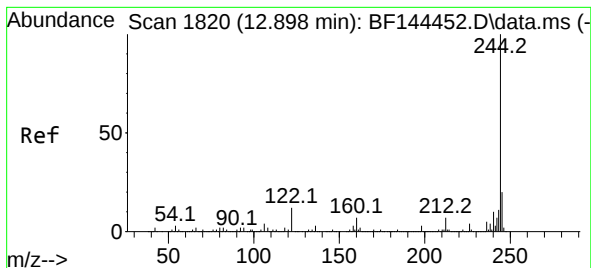
Tgt Ion:184 Resp: 554726
Ion Ratio Lower Upper
184 100
185 16.0 12.6 18.8
183 11.8 9.4 14.0



#78
Pyrene
Concen: 40.189 ng
RT: 12.745 min Scan# 1794
Delta R.T. -0.006 min
Lab File: BF144484.D
Acq: 15 Dec 2025 20:04

Tgt Ion:202 Resp: 1457141
Ion Ratio Lower Upper
202 100
200 21.3 16.9 25.3
203 18.0 14.2 21.4





#79

Terphenyl-d14

Concen: 79.757 ng

RT: 12.892 min Scan# 1820

Delta R.T. -0.006 min

Lab File: BF144484.D

Acq: 15 Dec 2025 20:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

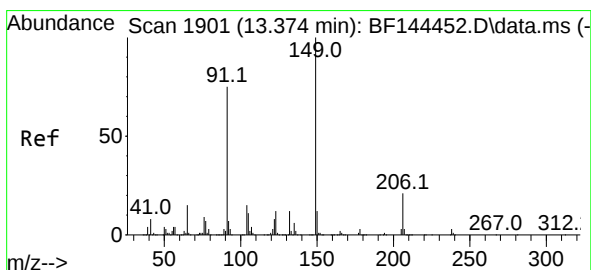
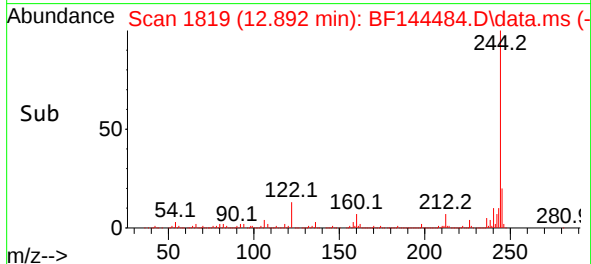
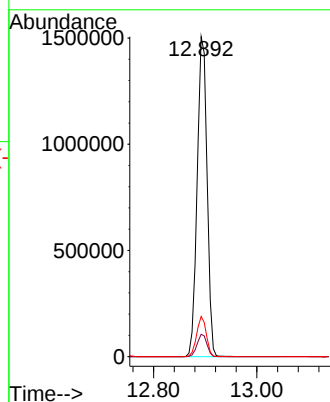
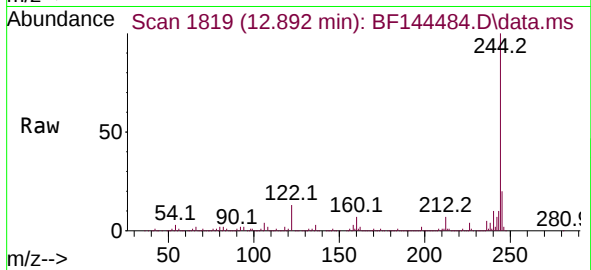
Tgt Ion:244 Resp: 1999216

Ion Ratio Lower Upper

244 100

212 7.0 5.7 8.5

122 12.5 9.9 14.9



#80

Butylbenzylphthalate

Concen: 40.099 ng

RT: 13.374 min Scan# 1901

Delta R.T. 0.000 min

Lab File: BF144484.D

Acq: 15 Dec 2025 20:04

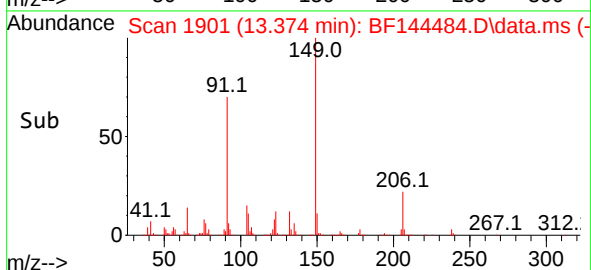
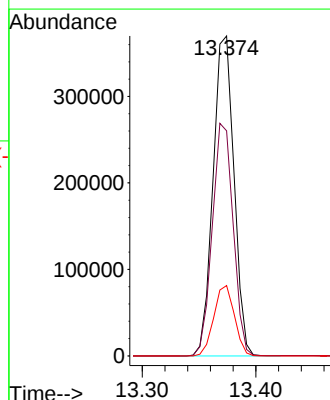
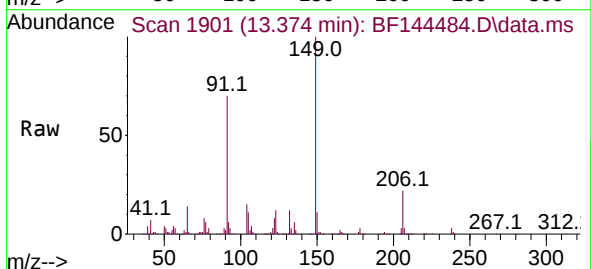
Tgt Ion:149 Resp: 474178

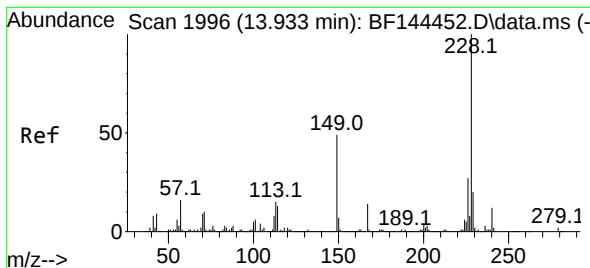
Ion Ratio Lower Upper

149 100

91 70.3 59.8 89.8

206 22.0 17.0 25.6





#81

Benzo(a)anthracene

Concen: 38.971 ng

RT: 13.933 min Scan# 1996

Delta R.T. -0.000 min

Lab File: BF144484.D

Acq: 15 Dec 2025 20:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

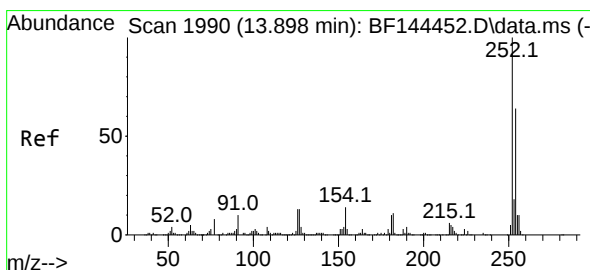
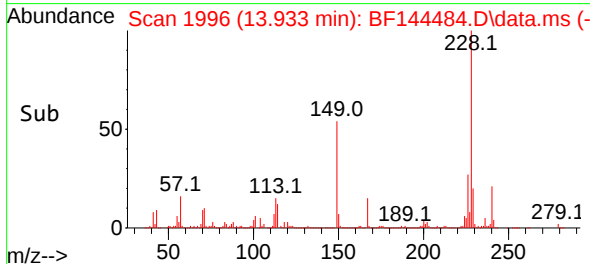
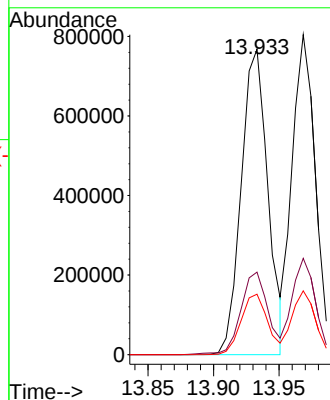
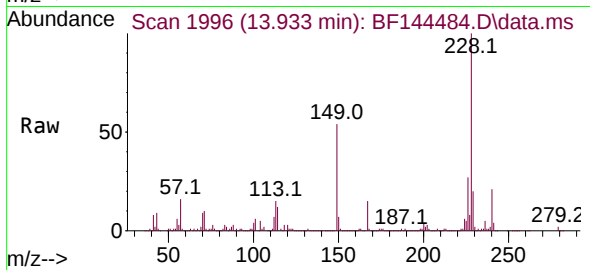
Tgt Ion:228 Resp: 1086087

Ion Ratio Lower Upper

228 100

226 27.0 21.9 32.9

229 19.8 16.1 24.1



#82

3,3'-Dichlorobenzidine

Concen: 39.575 ng

RT: 13.898 min Scan# 1990

Delta R.T. -0.000 min

Lab File: BF144484.D

Acq: 15 Dec 2025 20:04

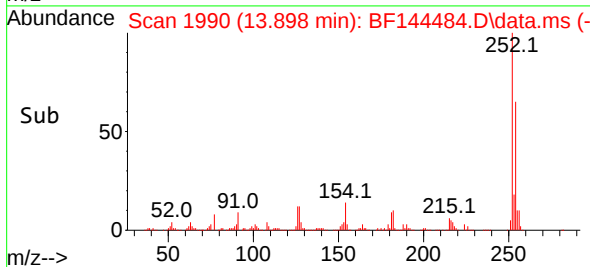
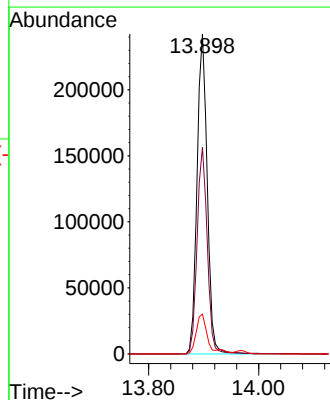
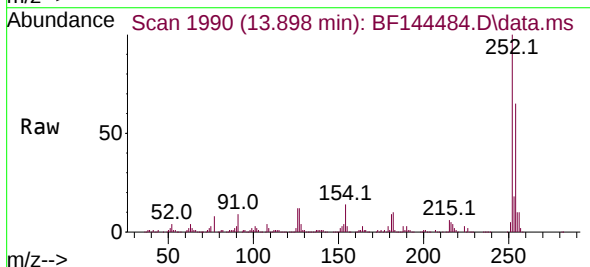
Tgt Ion:252 Resp: 312521

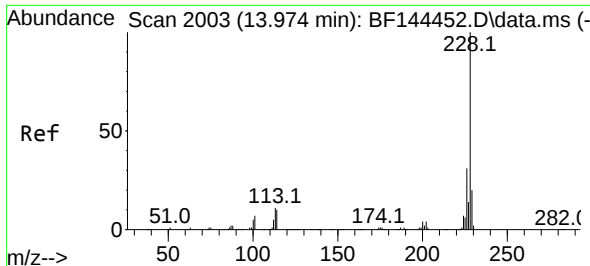
Ion Ratio Lower Upper

252 100

254 64.6 51.1 76.7

126 12.4 10.4 15.6

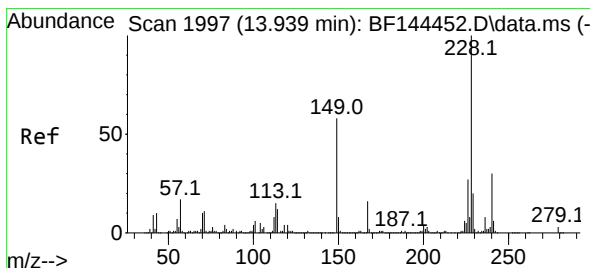
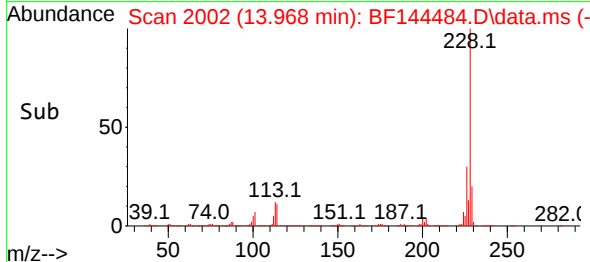
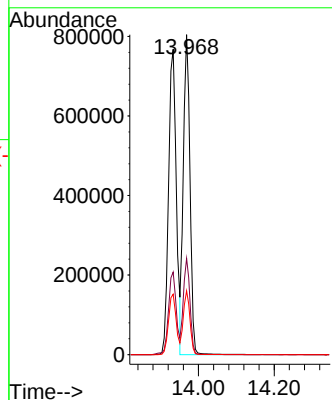
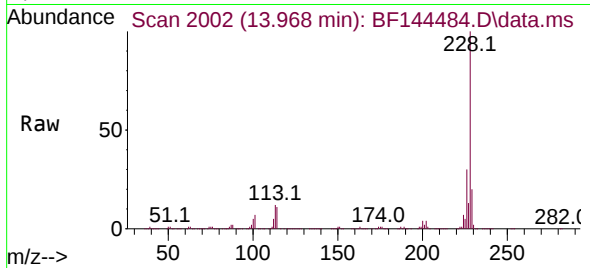




#83
Chrysene
Concen: 39.016 ng
RT: 13.968 min Scan# 2003
Delta R.T. -0.006 min
Lab File: BF144484.D
Acq: 15 Dec 2025 20:04

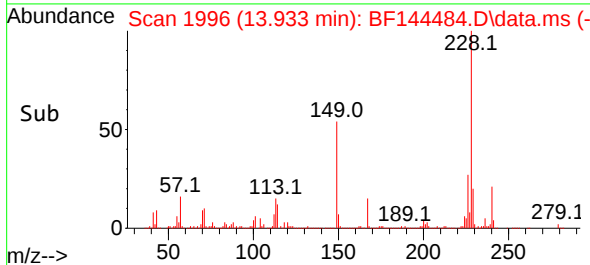
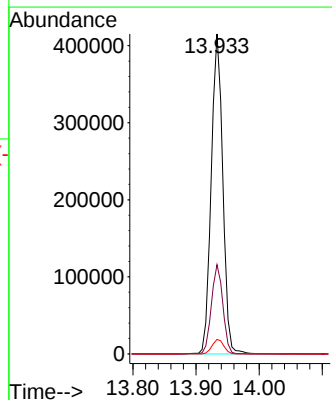
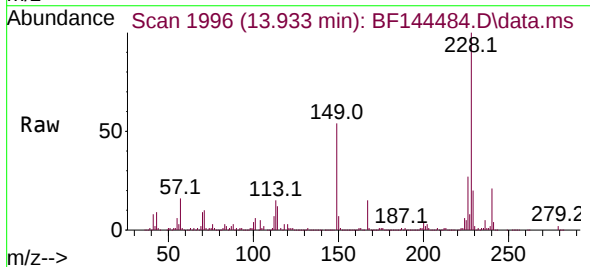
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

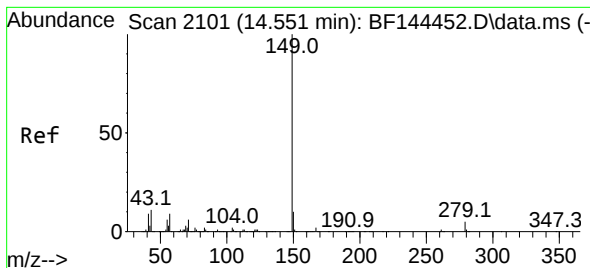
Tgt Ion:228 Resp: 995118
Ion Ratio Lower Upper
228 100
226 30.1 24.3 36.5
229 19.9 15.8 23.8



#84
Bis(2-ethylhexyl)phthalate
Concen: 38.429 ng
RT: 13.933 min Scan# 1996
Delta R.T. -0.006 min
Lab File: BF144484.D
Acq: 15 Dec 2025 20:04

Tgt Ion:149 Resp: 527867
Ion Ratio Lower Upper
149 100
167 27.9 22.6 34.0
279 4.5 3.7 5.5





#85

Di-n-octyl phthalate

Concen: 36.319 ng

RT: 14.545 min Scan# 2100

Delta R.T. -0.006 min

Lab File: BF144484.D

Acq: 15 Dec 2025 20:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

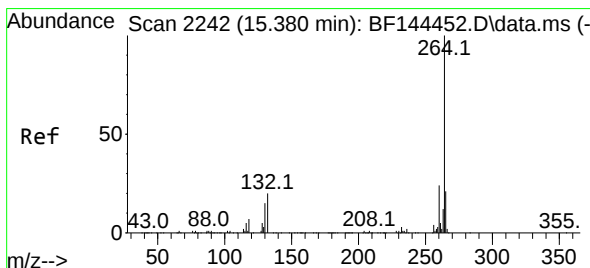
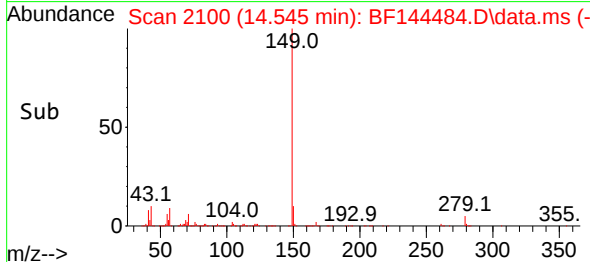
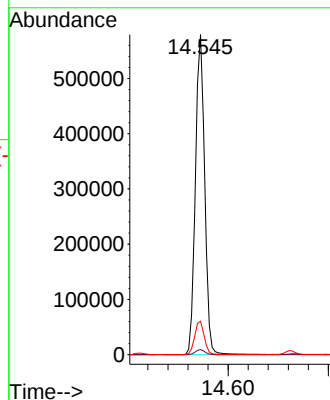
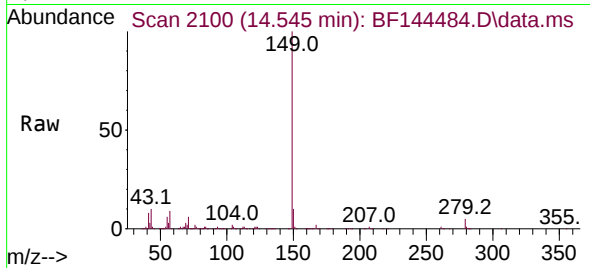
Tgt Ion:149 Resp: 741431

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 10.7 9.2 13.8



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.374 min Scan# 2241

Delta R.T. -0.006 min

Lab File: BF144484.D

Acq: 15 Dec 2025 20:04

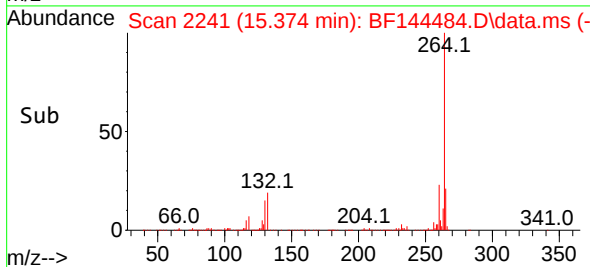
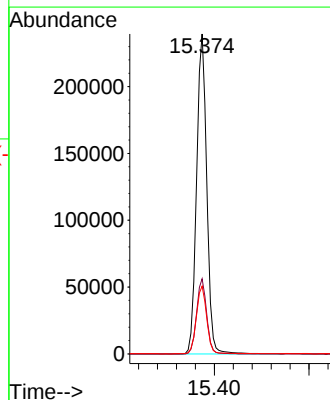
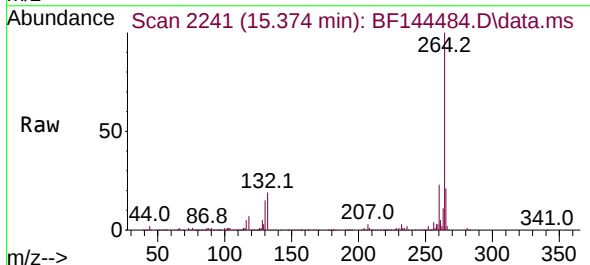
Tgt Ion:264 Resp: 356751

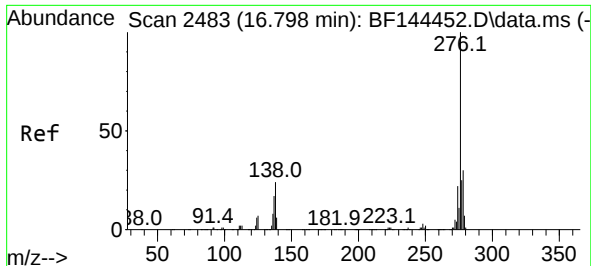
Ion Ratio Lower Upper

264 100

260 23.5 19.0 28.6

265 21.2 17.1 25.7

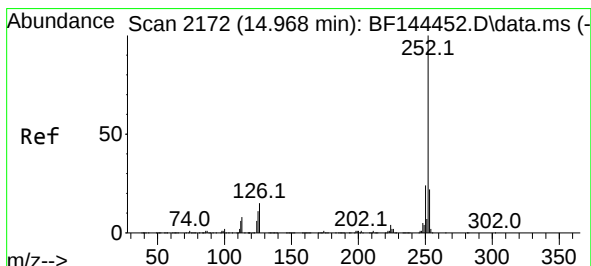
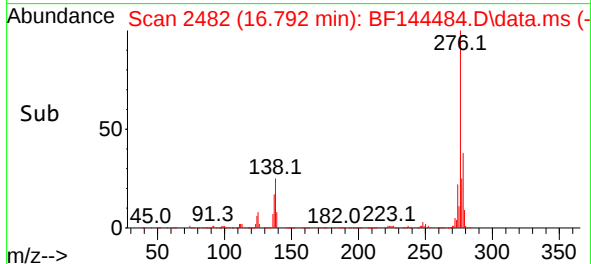
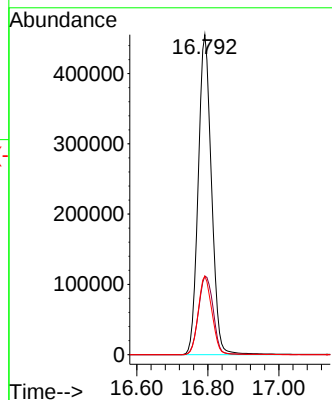
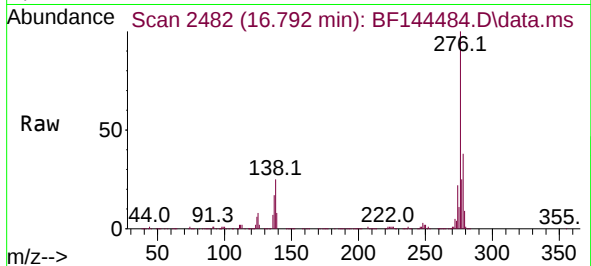




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 45.879 ng
 RT: 16.792 min Scan# 2483
 Delta R.T. -0.006 min
 Lab File: BF144484.D
 Acq: 15 Dec 2025 20:04

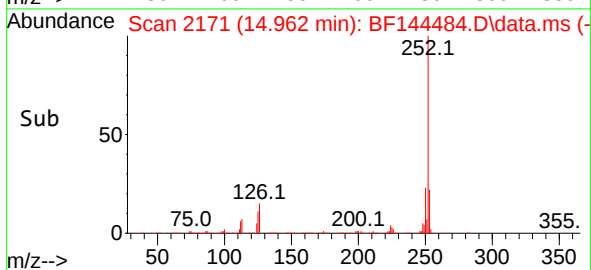
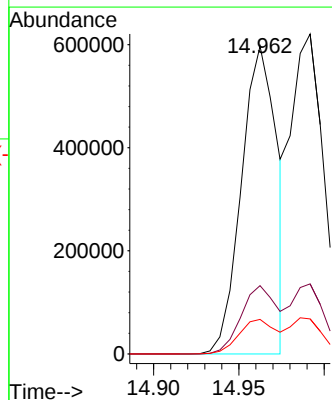
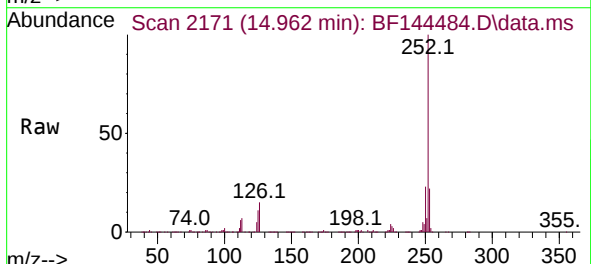
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

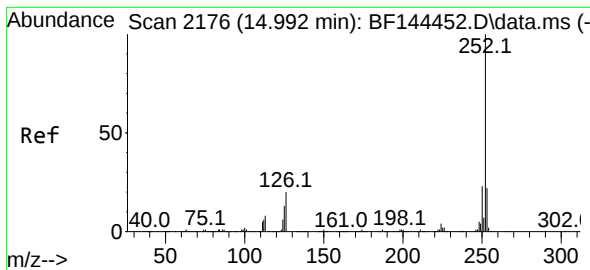
Tgt Ion:276 Resp: 1174825
 Ion Ratio Lower Upper
 276 100
 138 27.1 21.9 32.9
 277 25.4 20.2 30.2



#88
 Benzo(b)fluoranthene
 Concen: 36.956 ng
 RT: 14.962 min Scan# 2171
 Delta R.T. -0.006 min
 Lab File: BF144484.D
 Acq: 15 Dec 2025 20:04

Tgt Ion:252 Resp: 865523
 Ion Ratio Lower Upper
 252 100
 253 22.2 17.7 26.5
 125 11.2 9.0 13.4





#89

Benzo(k)fluoranthene

Concen: 38.034 ng

RT: 14.992 min Scan# 2176

Delta R.T. -0.000 min

Lab File: BF144484.D

Acq: 15 Dec 2025 20:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

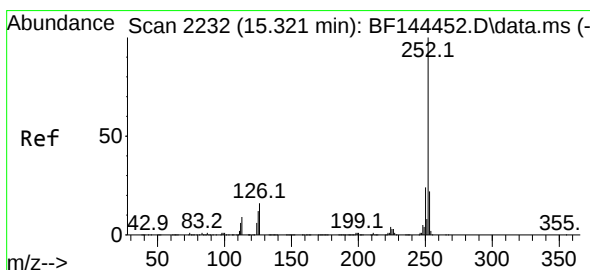
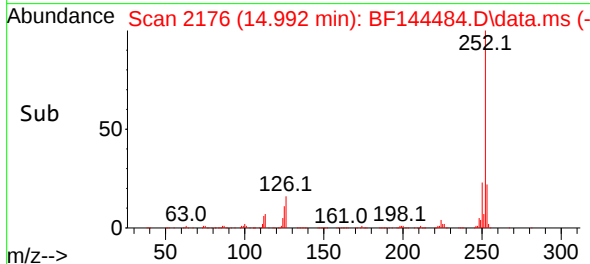
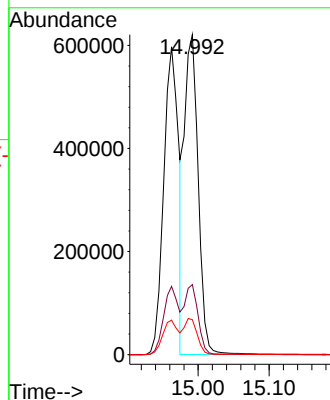
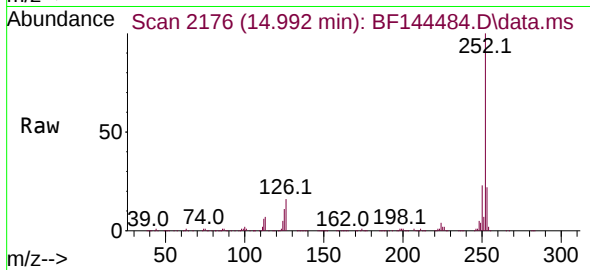
Tgt Ion:252 Resp: 842277

Ion Ratio Lower Upper

252 100

253 21.9 17.7 26.5

125 10.9 9.7 14.5



#90

Benzo(a)pyrene

Concen: 39.711 ng

RT: 15.315 min Scan# 2231

Delta R.T. -0.006 min

Lab File: BF144484.D

Acq: 15 Dec 2025 20:04

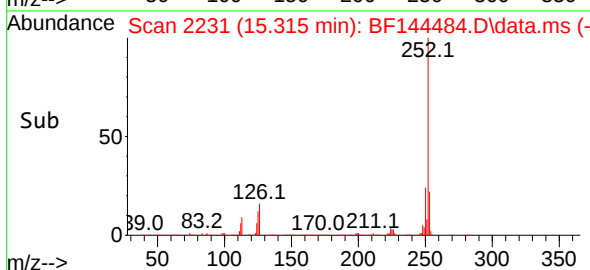
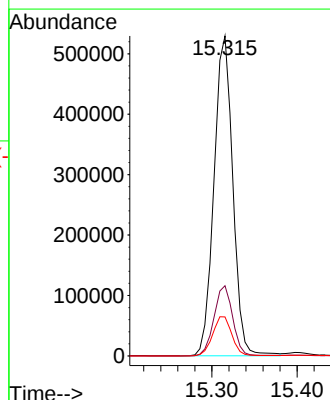
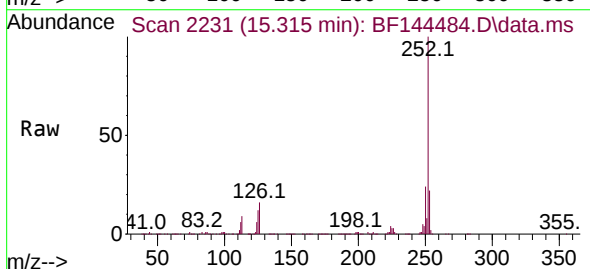
Tgt Ion:252 Resp: 812948

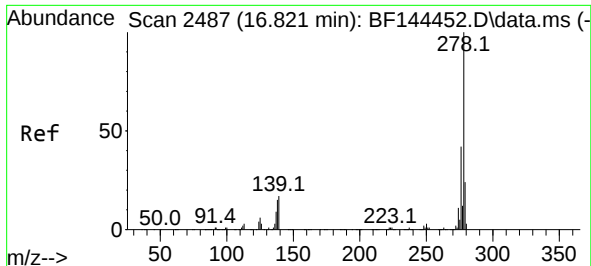
Ion Ratio Lower Upper

252 100

253 21.9 17.4 26.2

125 12.2 9.9 14.9





#91

Dibenzo(a,h)anthracene

Concen: 46.083 ng

RT: 16.809 min Scan# 2485

Delta R.T. -0.012 min

Lab File: BF144484.D

Acq: 15 Dec 2025 20:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

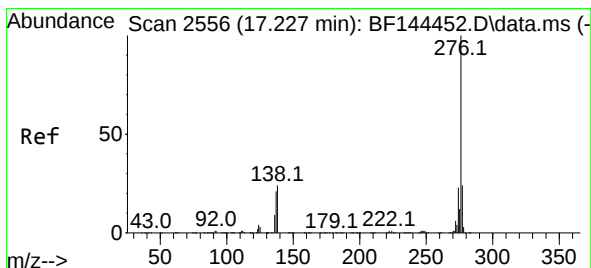
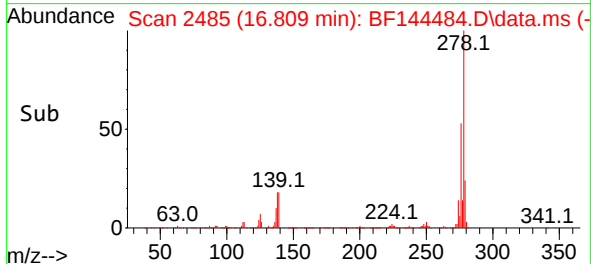
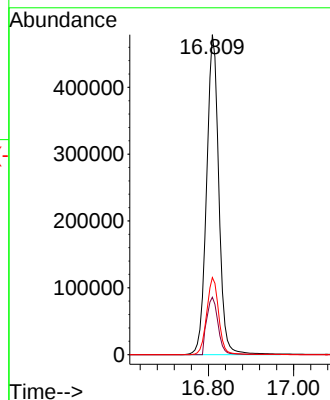
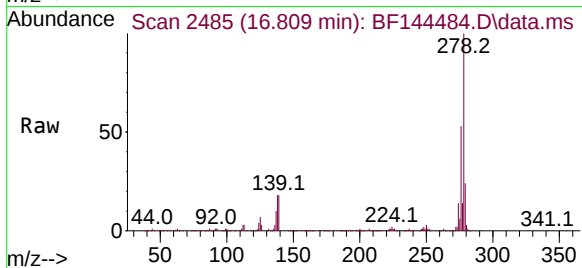
Tgt Ion:278 Resp: 953003

Ion Ratio Lower Upper

278 100

139 17.9 13.6 20.4

279 24.1 19.2 28.8



#92

Benzo(g,h,i)perylene

Concen: 46.923 ng

RT: 17.221 min Scan# 2555

Delta R.T. -0.006 min

Lab File: BF144484.D

Acq: 15 Dec 2025 20:04

Tgt Ion:276 Resp: 986658

Ion Ratio Lower Upper

276 100

277 23.9 18.8 28.2

138 23.0 19.4 29.2

