

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120225\
 Data File : BF144398.D
 Acq On : 02 Dec 2025 11:00
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Dec 02 11:21:40 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 05 18:37:33 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.863	152	57181	20.000	ng	-0.01
21) Naphthalene-d8	8.145	136	207500	20.000	ng	-0.01
39) Acenaphthene-d10	9.904	164	104779	20.000	ng	-0.01
64) Phenanthrene-d10	11.398	188	165068	20.000	ng	0.00
76) Chrysene-d12	14.051	240	133342	20.000	ng	0.00
86) Perylene-d12	15.533	264	190533	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	308203	84.346	ng	0.00
7) Phenol-d6	6.504	99	331061	79.960	ng	0.00
23) Nitrobenzene-d5	7.428	82	288375	80.266	ng	0.00
42) 2,4,6-Tribromophenol	10.698	330	95603	72.710	ng	0.00
45) 2-Fluorobiphenyl	9.222	172	562692	79.315	ng	0.00
79) Terphenyl-d14	12.980	244	549282	65.432	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	2.581	88	64889	42.953	ng	99
3) Pyridine	3.357	79	180591	42.848	ng	95
4) n-Nitrosodimethylamine	3.298	42	81475	37.009	ng	90
6) Aniline	6.528	93	233386	39.564	ng	# 89
8) 2-Chlorophenol	6.651	128	149218	41.641	ng	99
9) Benzaldehyde	6.416	77	116078	49.649	ng	98
10) Phenol	6.516	94	203772	40.282	ng	86
11) bis(2-Chloroethyl)ether	6.598	93	152248	41.304	ng	99
12) 1,3-Dichlorobenzene	6.804	146	181536	41.054	ng	96
13) 1,4-Dichlorobenzene	6.881	146	180483	40.741	ng	100
14) 1,2-Dichlorobenzene	7.033	146	167343	39.411	ng	99
15) Benzyl Alcohol	7.010	79	122264	37.293	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.133	45	269759	39.742	ng	87
17) 2-Methylphenol	7.122	107	110247	38.673	ng	96
18) Hexachloroethane	7.375	117	57699	39.203	ng	99
19) n-Nitroso-di-n-propyla...	7.275	70	95189	34.924	ng	98
20) 3+4-Methylphenols	7.275	107	128704	38.299	ng	95
22) Acetophenone	7.275	105	173670	39.015	ng	97
24) Nitrobenzene	7.451	77	158147	40.541	ng	97
25) Isophorone	7.686	82	257488	37.889	ng	98
26) 2-Nitrophenol	7.763	139	81483	42.197	ng	96
27) 2,4-Dimethylphenol	7.798	122	111598	38.558	ng	99
28) bis(2-Chloroethoxy)met...	7.892	93	169498	39.941	ng	97
29) 2,4-Dichlorophenol	8.010	162	131476	39.413	ng	99
30) 1,2,4-Trichlorobenzene	8.086	180	132854	38.785	ng	98
31) Naphthalene	8.169	128	392214	39.736	ng	99
32) Benzoic acid	7.916	122	72076	33.973	ng	94
33) 4-Chloroaniline	8.222	127	139276	38.688	ng	99
34) Hexachlorobutadiene	8.280	225	96989	37.570	ng	98
35) Caprolactam	8.586	113	33521	36.678	ng	98
36) 4-Chloro-3-methylphenol	8.704	107	111321	37.236	ng	98
37) 2-Methylnaphthalene	8.863	142	253425	38.401	ng	99
38) 1-Methylnaphthalene	8.957	142	243561	38.249	ng	100
40) 1,2,4,5-Tetrachloroben...	9.027	216	140988	41.057	ng	99
41) Hexachlorocyclopentadiene	9.010	237	33757	33.971	ng	97
43) 2,4,6-Trichlorophenol	9.139	196	93338	39.936	ng	100

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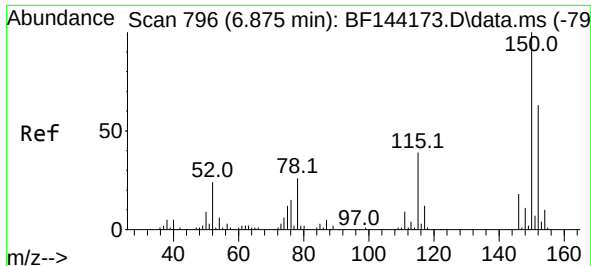
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.186	196	99571	39.528	ng	98
46) 1,1'-Biphenyl	9.322	154	299944	41.010	ng	99
47) 2-Chloronaphthalene	9.351	162	253055	40.561	ng	99
48) 2-Nitroaniline	9.451	65	71796	39.884	ng	92
49) Acenaphthylene	9.763	152	341196	40.132	ng	100
50) Dimethylphthalate	9.616	163	267739	38.571	ng	99
51) 2,6-Dinitrotoluene	9.686	165	56041	39.882	ng	96
52) Acenaphthene	9.939	154	210472	37.020	ng	98
53) 3-Nitroaniline	9.863	138	61592	40.098	ng	97
54) 2,4-Dinitrophenol	9.974	184	37264	43.917	ng	96
55) Dibenzofuran	10.110	168	310434	38.987	ng	98
56) 4-Nitrophenol	10.033	139	37683	33.914	ng	85
57) 2,4-Dinitrotoluene	10.098	165	72562	38.574	ng	96
58) Fluorene	10.457	166	240504	39.727	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.233	232	65543	36.777	ng	98
60) Diethylphthalate	10.321	149	235643	36.825	ng	99
61) 4-Chlorophenyl-phenyle...	10.445	204	129678	37.604	ng	98
62) 4-Nitroaniline	10.474	138	57884	39.570	ng	92
63) Azobenzene	10.604	77	231694	38.906	ng	97
65) 4,6-Dinitro-2-methylph...	10.510	198	42160	37.597	ng	95
66) n-Nitrosodiphenylamine	10.563	169	223385	42.076	ng	99
67) 4-Bromophenyl-phenylether	10.933	248	80782	38.341	ng	96
68) Hexachlorobenzene	11.004	284	101000	40.698	ng	94
69) Atrazine	11.092	200	60797	36.009	ng	97
70) Pentachlorophenol	11.204	266	49731	40.242	ng	99
71) Phenanthrene	11.421	178	332857	40.501	ng	100
72) Anthracene	11.474	178	340213	40.711	ng	99
73) Carbazole	11.627	167	296886	41.779	ng	99
74) Di-n-butylphthalate	11.951	149	337550	39.294	ng	99
75) Fluoranthene	12.615	202	354240	41.726	ng	98
77) Benzidine	12.739	184	204482	51.844	ng	99
78) Pyrene	12.845	202	370276	34.440	ng	99
80) Butylbenzylphthalate	13.457	149	138930	37.284	ng	97
81) Benzo(a)anthracene	14.039	228	373689	40.436	ng	100
82) 3,3'-Dichlorobenzidine	13.998	252	136841	43.198	ng	96
83) Chrysene	14.074	228	347219	40.700	ng	98
84) Bis(2-ethylhexyl)phtha...	14.015	149	197052	38.630	ng	97
85) Di-n-octyl phthalate	14.627	149	362035	41.136	ng	99
87) Indeno(1,2,3-cd)pyrene	17.045	276	520067	38.024	ng	97
88) Benzo(b)fluoranthene	15.098	252	408307	37.694	ng	98
89) Benzo(k)fluoranthene	15.127	252	407919	40.233	ng	99
90) Benzo(a)pyrene	15.468	252	403859	40.414	ng	98
91) Dibenzo(a,h)anthracene	17.056	278	424921	38.685	ng	99
92) Benzo(g,h,i)perylene	17.497	276	414502	38.213	ng	98

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

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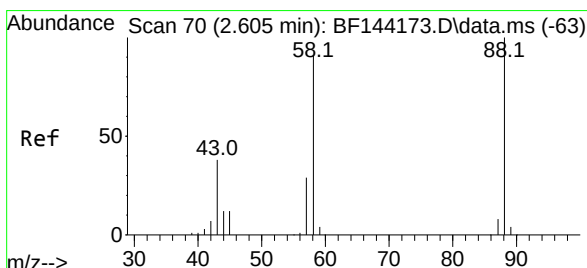
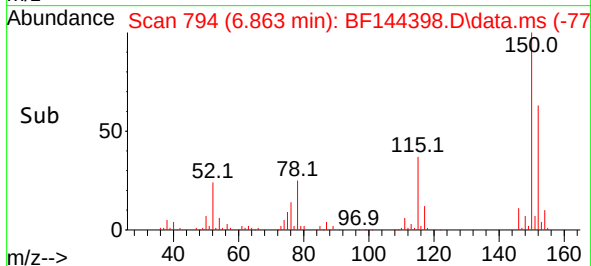
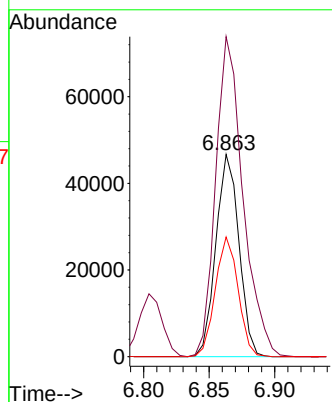
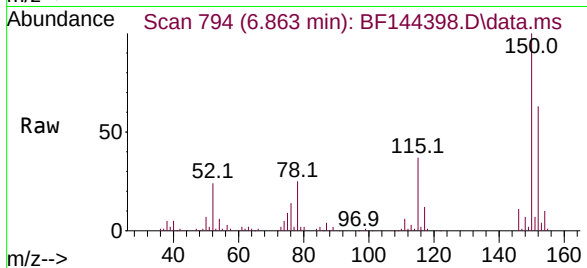




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.863 min Scan# 79
 Delta R.T. -0.012 min
 Lab File: BF144398.D
 Acq: 02 Dec 2025 11:00

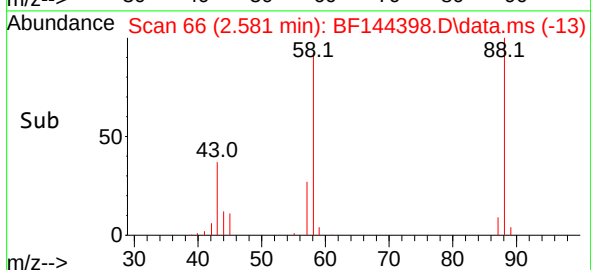
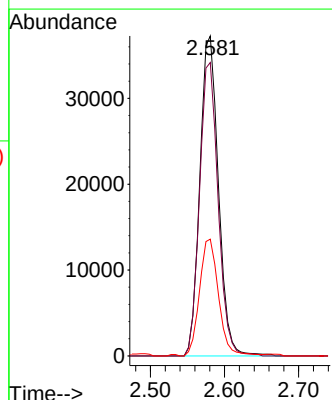
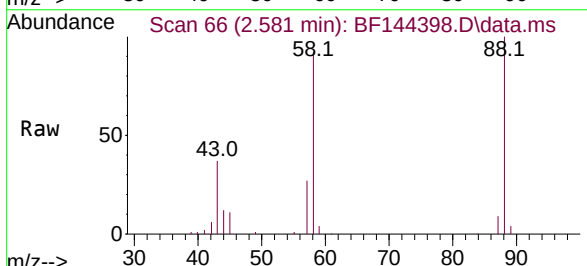
Instrument :
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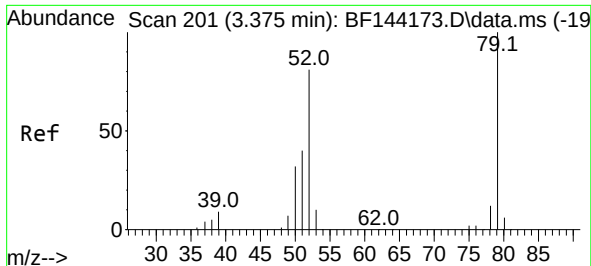
Tgt Ion:152 Resp: 57181
 Ion Ratio Lower Upper
 152 100
 150 158.3 127.4 191.0
 115 59.2 49.5 74.3



#2
 1,4-Dioxane
 Concen: 42.953 ng
 RT: 2.581 min Scan# 66
 Delta R.T. -0.036 min
 Lab File: BF144398.D
 Acq: 02 Dec 2025 11:00

Tgt Ion: 88 Resp: 64889
 Ion Ratio Lower Upper
 88 100
 58 91.5 73.1 109.7
 43 37.3 31.0 46.6

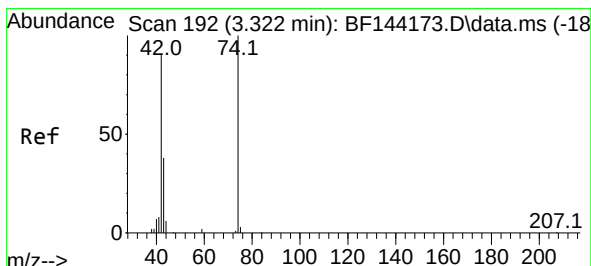
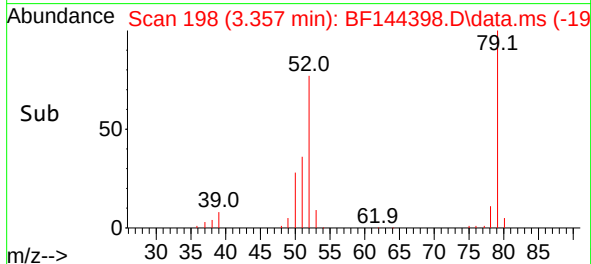
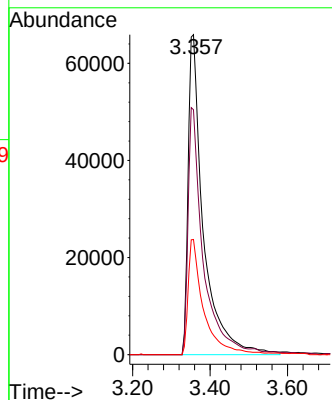
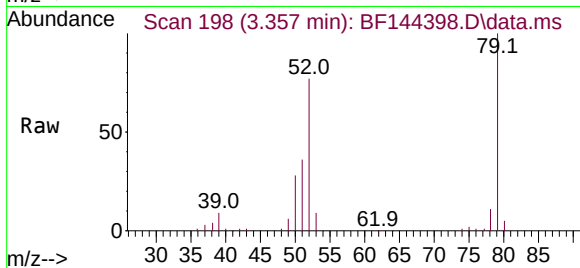




#3
 Pyridine
 Concen: 42.848 ng
 RT: 3.357 min Scan# 19
 Delta R.T. -0.053 min
 Lab File: BF144398.D
 Acq: 02 Dec 2025 11:00

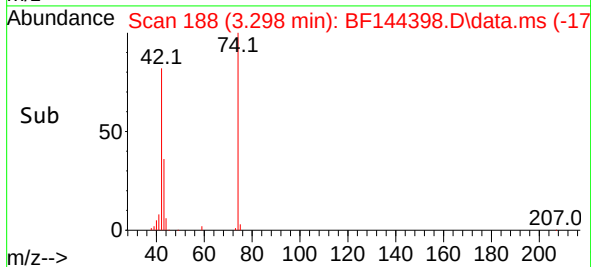
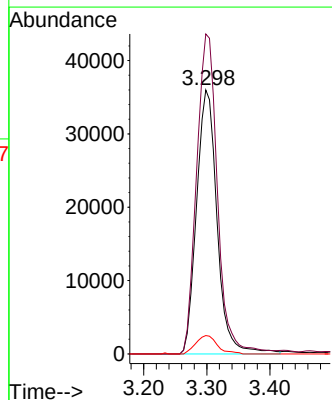
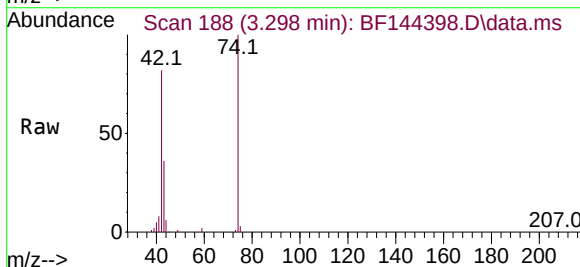
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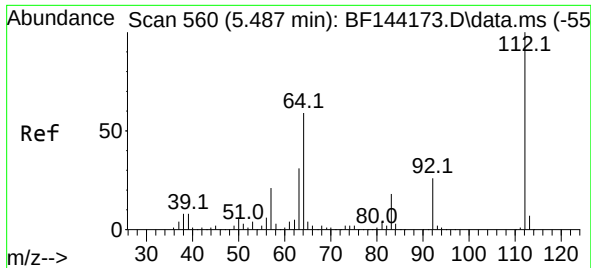
Tgt Ion: 79 Resp: 180591
 Ion Ratio Lower Upper
 79 100
 52 76.5 64.5 96.7
 51 36.0 31.7 47.5



#4
 n-Nitrosodimethylamine
 Concen: 37.009 ng
 RT: 3.298 min Scan# 188
 Delta R.T. -0.047 min
 Lab File: BF144398.D
 Acq: 02 Dec 2025 11:00

Tgt Ion: 42 Resp: 81475
 Ion Ratio Lower Upper
 42 100
 74 121.3 88.2 132.4
 44 6.9 5.7 8.5

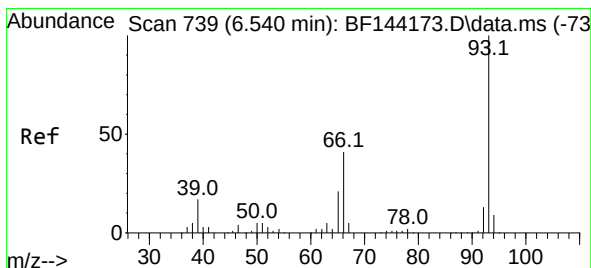
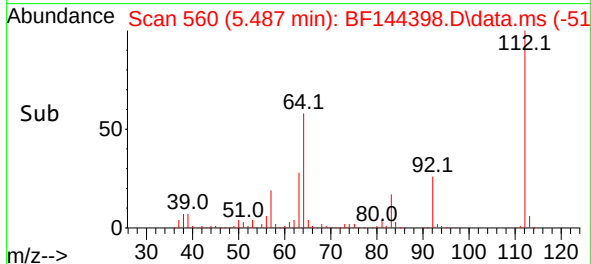
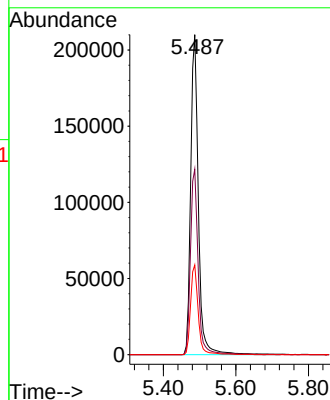
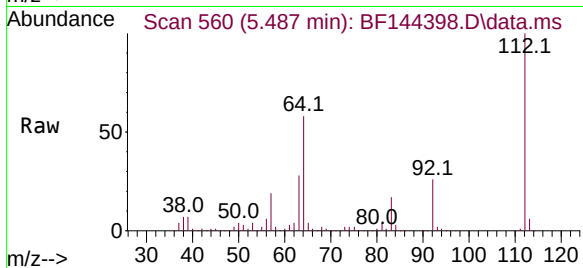




#5
2-Fluorophenol
Concen: 84.346 ng
RT: 5.487 min Scan# 560
Delta R.T. -0.006 min
Lab File: BF144398.D
Acq: 02 Dec 2025 11:00

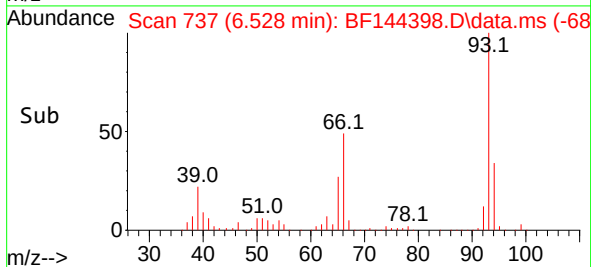
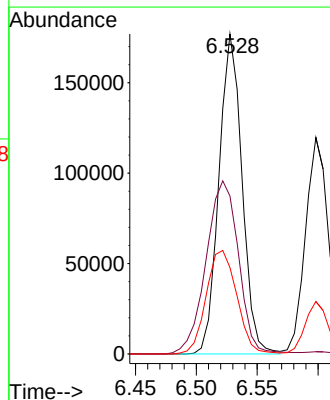
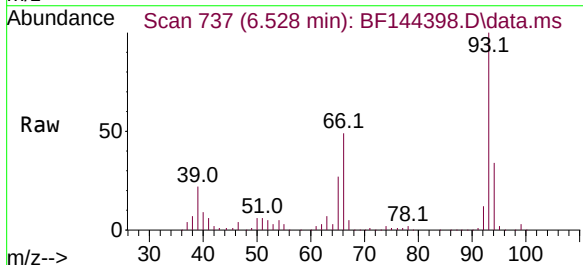
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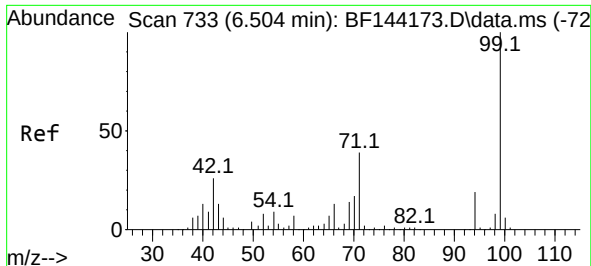
Tgt Ion:112 Resp: 308203
Ion Ratio Lower Upper
112 100
64 57.9 47.2 70.8
63 28.0 24.4 36.6



#6
Aniline
Concen: 39.564 ng
RT: 6.528 min Scan# 737
Delta R.T. -0.006 min
Lab File: BF144398.D
Acq: 02 Dec 2025 11:00

Tgt Ion: 93 Resp: 233386
Ion Ratio Lower Upper
93 100
66 49.3 34.3 51.5
65 27.0 16.9 25.3#

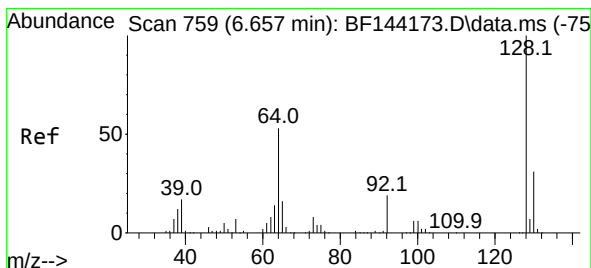
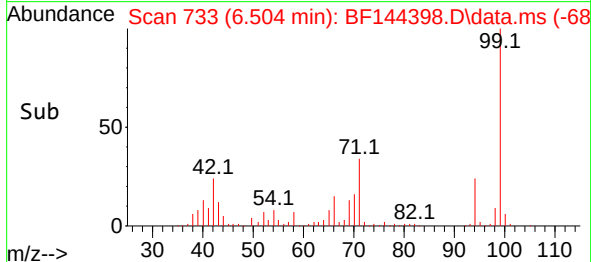
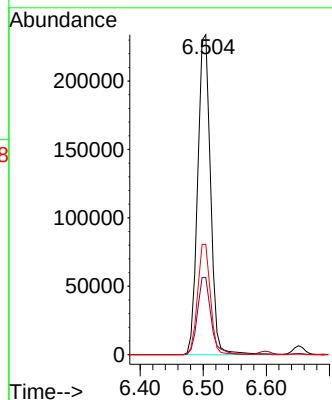
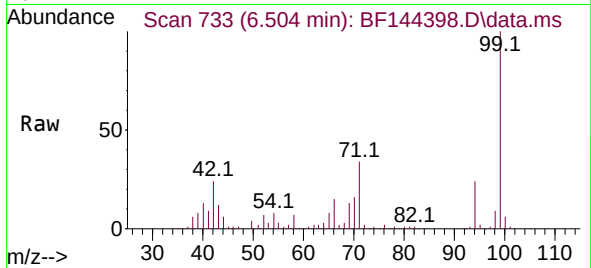




#7
Phenol-d6
Concen: 79.960 ng
RT: 6.504 min Scan# 731
Delta R.T. 0.006 min
Lab File: BF144398.D
Acq: 02 Dec 2025 11:00

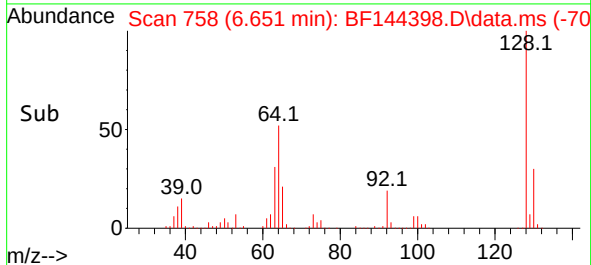
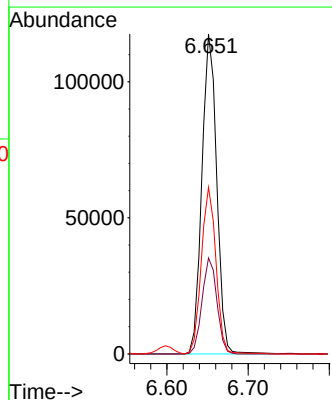
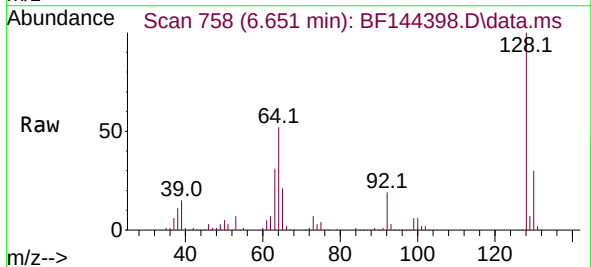
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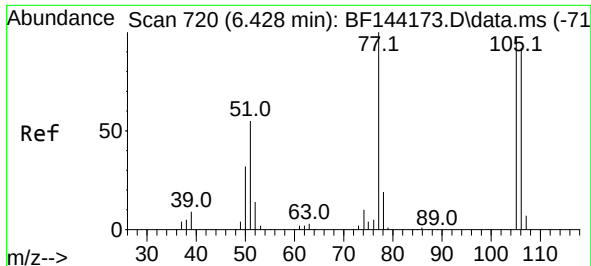
Tgt Ion: 99 Resp: 331061
Ion Ratio Lower Upper
99 100
42 24.1 20.9 31.3
71 34.5 31.4 47.2



#8
2-Chlorophenol
Concen: 41.641 ng
RT: 6.651 min Scan# 758
Delta R.T. -0.006 min
Lab File: BF144398.D
Acq: 02 Dec 2025 11:00

Tgt Ion: 128 Resp: 149218
Ion Ratio Lower Upper
128 100
130 30.0 10.5 50.5
64 52.1 33.2 73.2

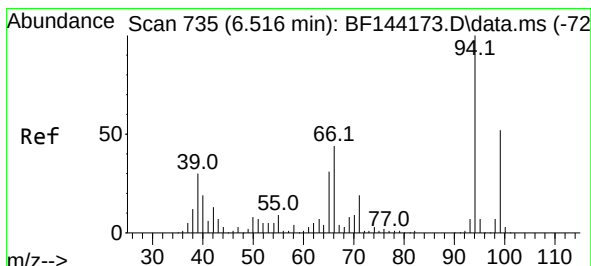
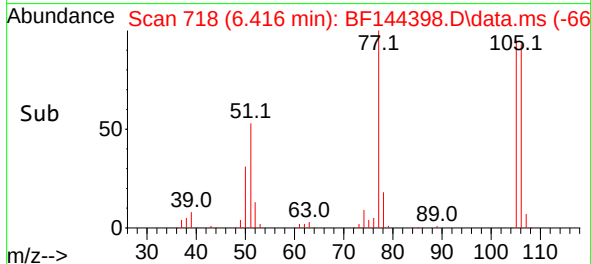
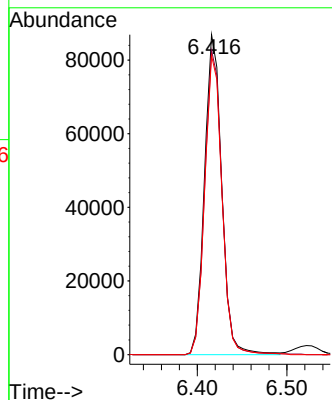
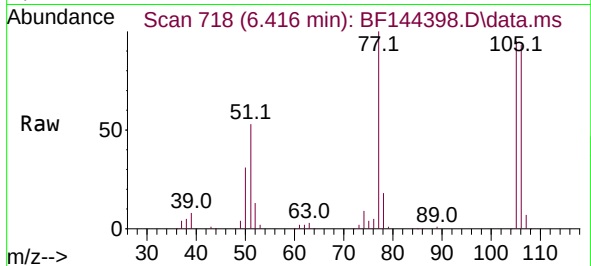




#9
Benzaldehyde
Concen: 49.649 ng
RT: 6.416 min Scan# 718
Delta R.T. -0.012 min
Lab File: BF144398.D
Acq: 02 Dec 2025 11:00

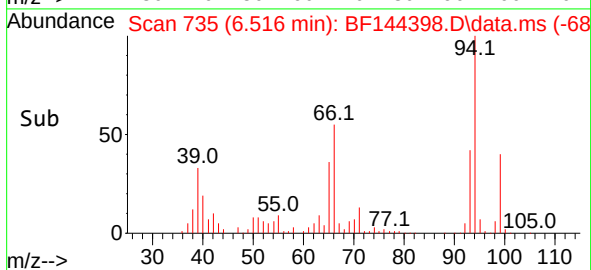
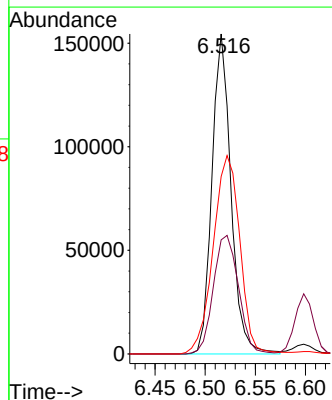
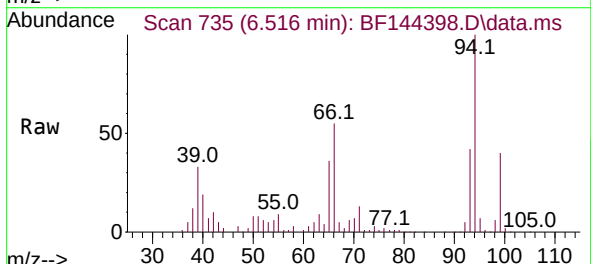
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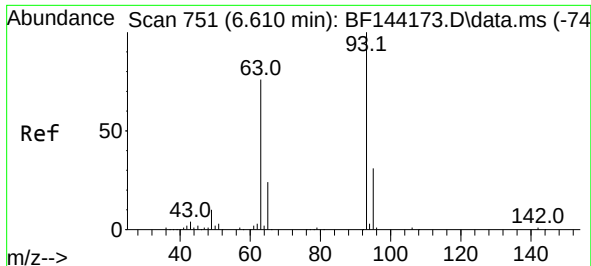
Tgt Ion: 77 Resp: 116078
Ion Ratio Lower Upper
77 100
105 95.0 77.2 117.2
106 93.4 72.2 112.2



#10
Phenol
Concen: 40.282 ng
RT: 6.516 min Scan# 735
Delta R.T. 0.006 min
Lab File: BF144398.D
Acq: 02 Dec 2025 11:00

Tgt Ion: 94 Resp: 203772
Ion Ratio Lower Upper
94 100
65 35.6 10.8 50.8
66 55.4 24.3 64.3





#11

bis(2-Chloroethyl)ether

Concen: 41.304 ng

RT: 6.598 min Scan# 749

Delta R.T. -0.006 min

Lab File: BF144398.D

Acq: 02 Dec 2025 11:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

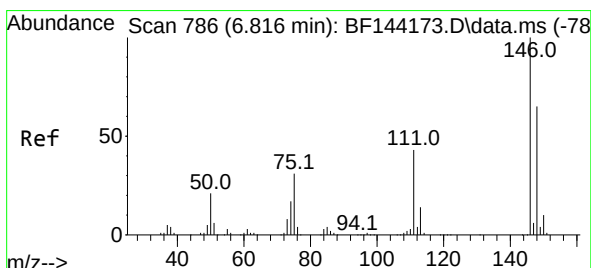
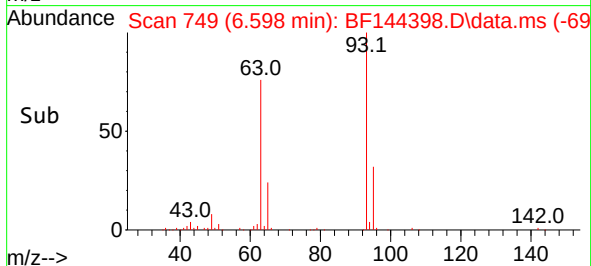
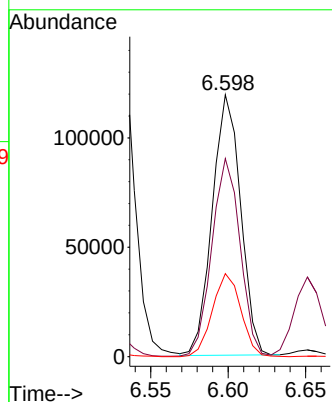
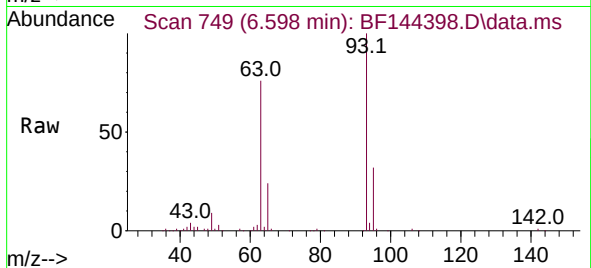
Tgt Ion: 93 Resp: 152248

Ion Ratio Lower Upper

93 100

63 75.6 55.2 95.2

95 31.7 11.2 51.2



#12

1,3-Dichlorobenzene

Concen: 41.054 ng

RT: 6.804 min Scan# 784

Delta R.T. -0.012 min

Lab File: BF144398.D

Acq: 02 Dec 2025 11:00

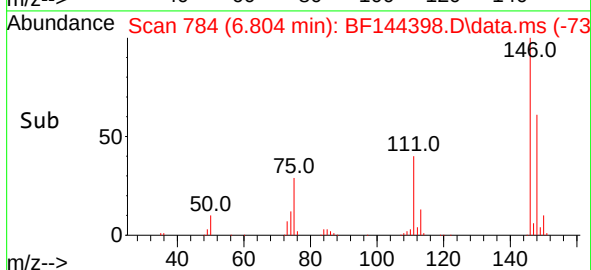
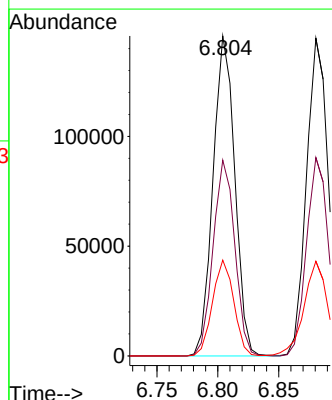
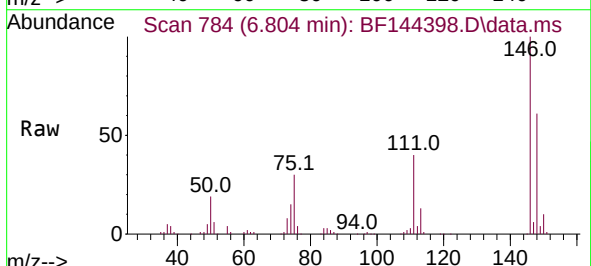
Tgt Ion:146 Resp: 181536

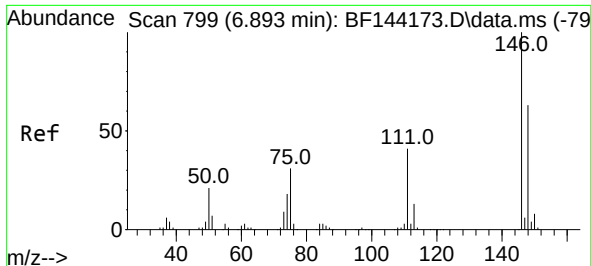
Ion Ratio Lower Upper

146 100

148 61.2 51.8 77.8

75 29.9 25.0 37.4





#13

1,4-Dichlorobenzene

Concen: 40.741 ng

RT: 6.881 min Scan# 799

Delta R.T. -0.012 min

Lab File: BF144398.D

Acq: 02 Dec 2025 11:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

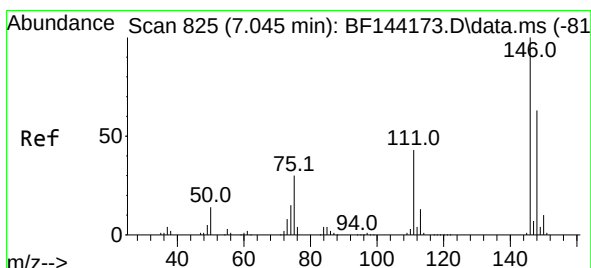
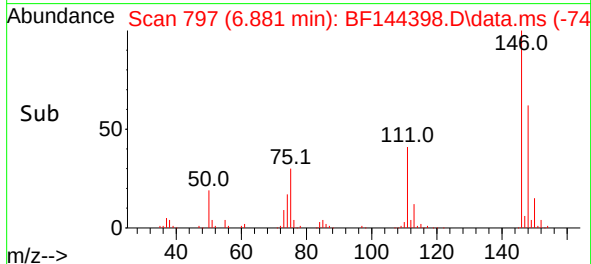
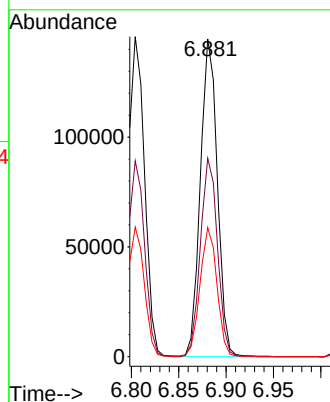
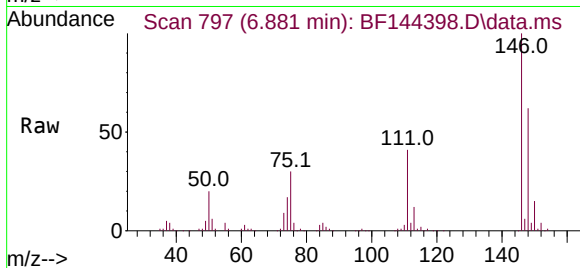
Tgt Ion:146 Resp: 180483

Ion Ratio Lower Upper

146 100

148 62.5 50.2 75.2

111 40.7 32.6 48.8



#14

1,2-Dichlorobenzene

Concen: 39.411 ng

RT: 7.033 min Scan# 823

Delta R.T. -0.012 min

Lab File: BF144398.D

Acq: 02 Dec 2025 11:00

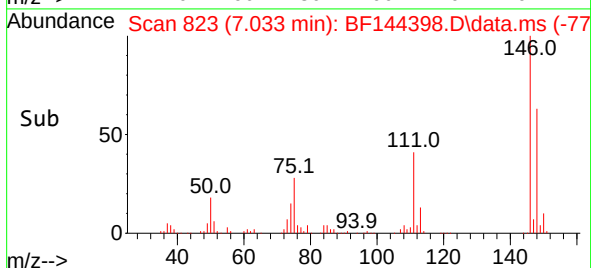
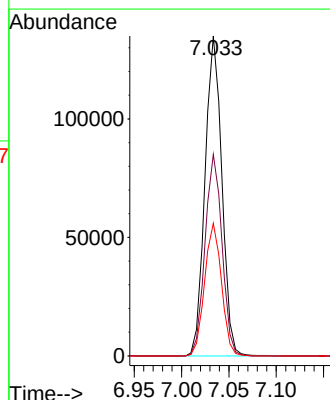
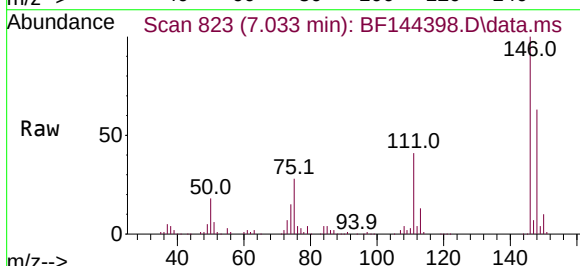
Tgt Ion:146 Resp: 167343

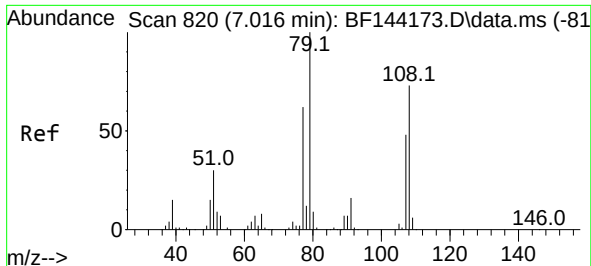
Ion Ratio Lower Upper

146 100

148 63.0 50.7 76.1

111 41.4 34.2 51.4

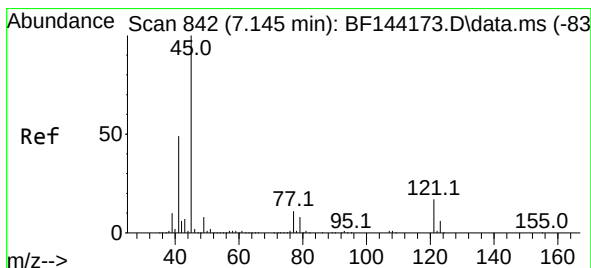
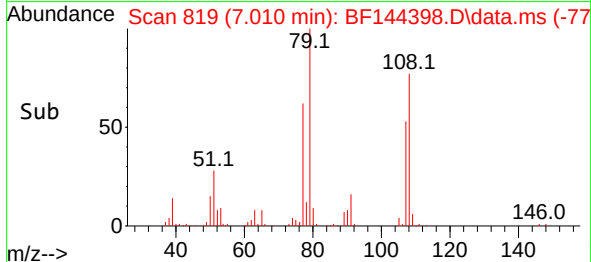
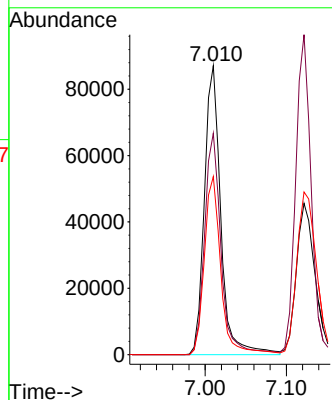
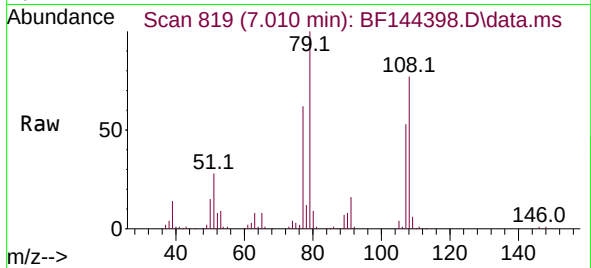




#15
Benzyl Alcohol
Concen: 37.293 ng
RT: 7.010 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF144398.D
Acq: 02 Dec 2025 11:00

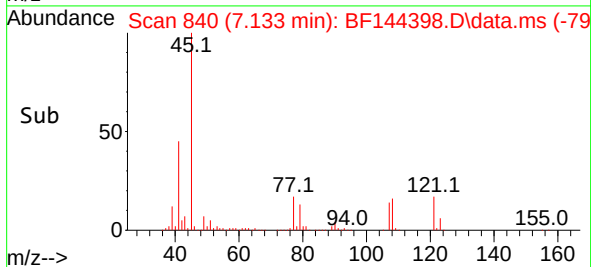
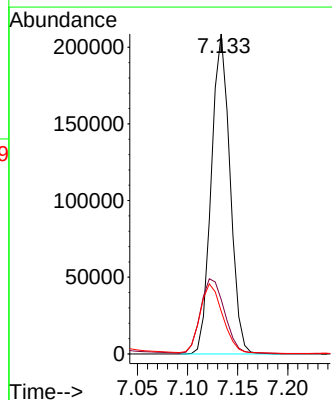
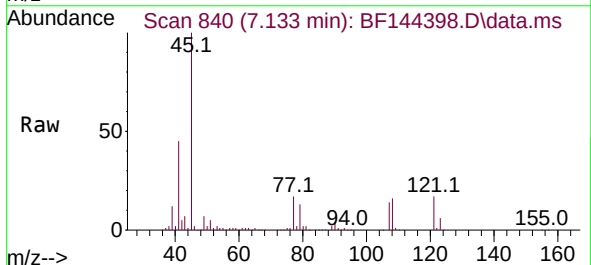
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

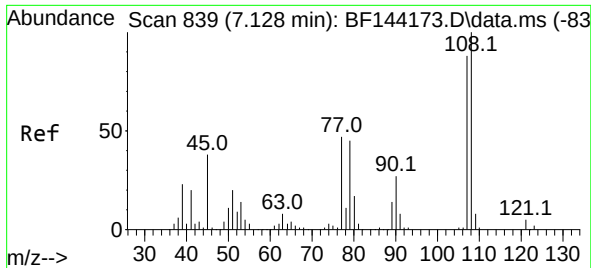
Tgt Ion: 79 Resp: 122264
Ion Ratio Lower Upper
79 100
108 76.6 58.2 87.4
77 61.6 49.9 74.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.742 ng
RT: 7.133 min Scan# 840
Delta R.T. -0.006 min
Lab File: BF144398.D
Acq: 02 Dec 2025 11:00

Tgt Ion: 45 Resp: 269759
Ion Ratio Lower Upper
45 100
77 17.0 0.0 31.8
79 13.4 0.0 29.1

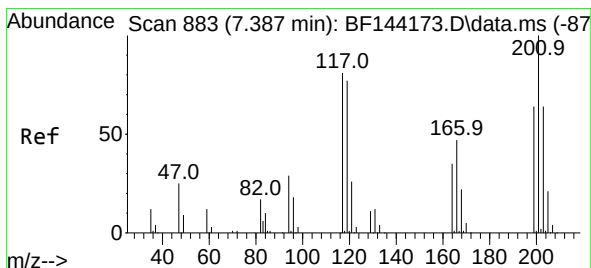
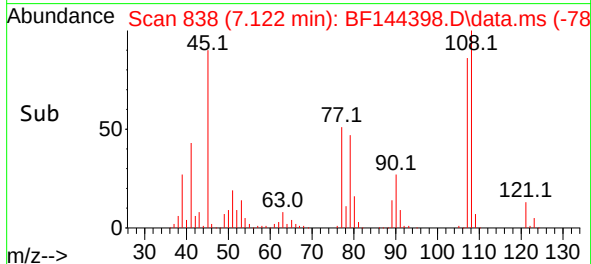
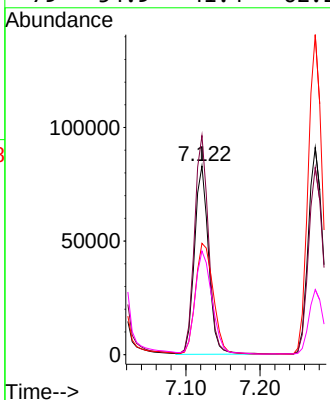
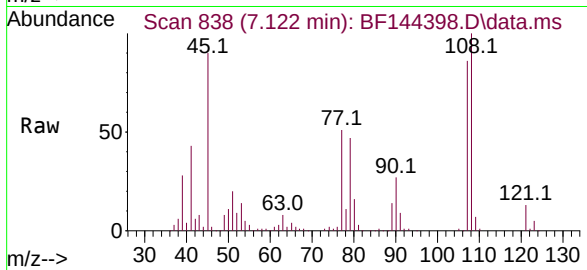




#17
2-Methylphenol
Concen: 38.673 ng
RT: 7.122 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF144398.D
Acq: 02 Dec 2025 11:00

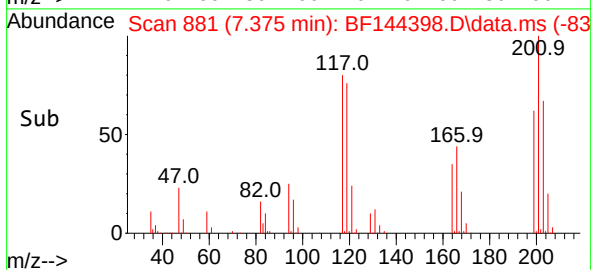
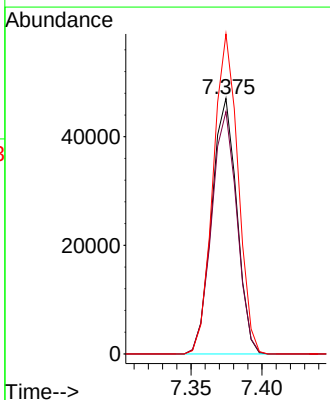
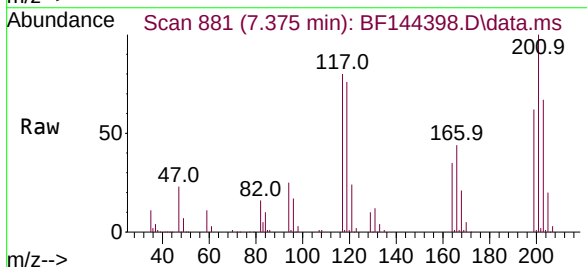
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

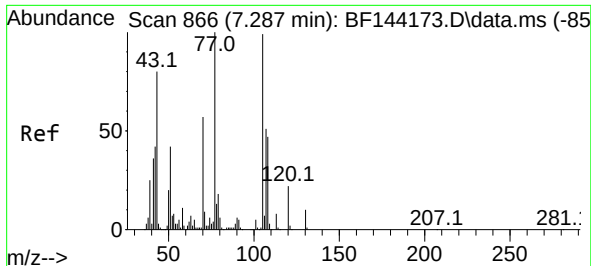
Tgt Ion:	107	Resp:	110247
Ion	Ratio	Lower	Upper
107	100		
108	116.0	91.0	136.4
77	59.0	42.7	64.1
79	54.9	41.4	62.2



#18
Hexachloroethane
Concen: 39.203 ng
RT: 7.375 min Scan# 881
Delta R.T. -0.012 min
Lab File: BF144398.D
Acq: 02 Dec 2025 11:00

Tgt Ion:	117	Resp:	57699
Ion	Ratio	Lower	Upper
117	100		
119	94.9	75.8	113.8
201	125.3	98.9	148.3

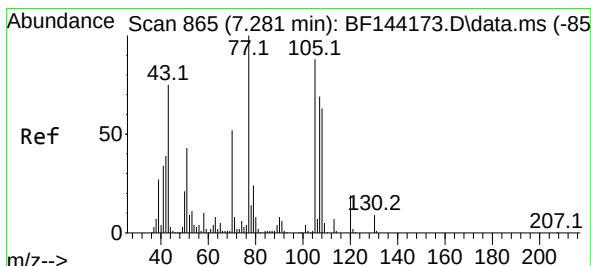
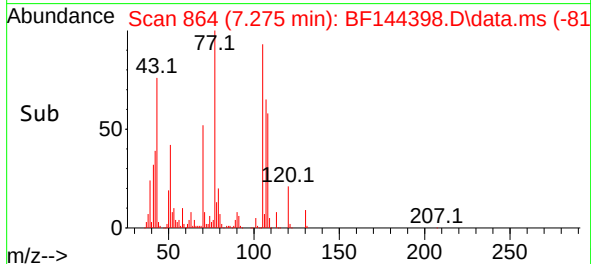
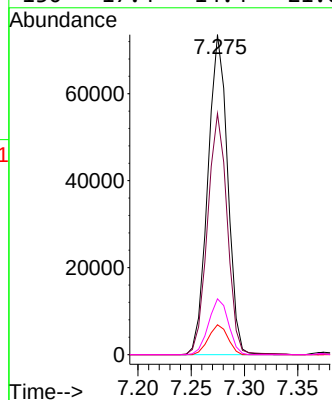
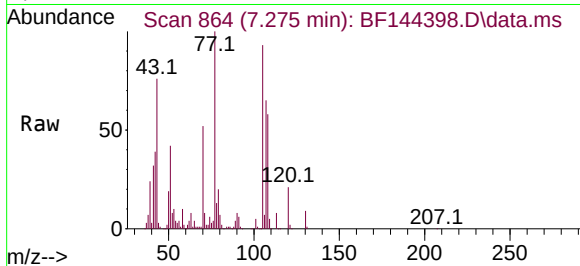




#19
n-Nitroso-di-n-propylamine
Concen: 34.924 ng
RT: 7.275 min Scan# 864
Delta R.T. -0.000 min
Lab File: BF144398.D
Acq: 02 Dec 2025 11:00

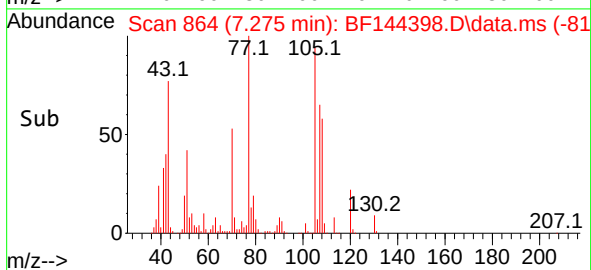
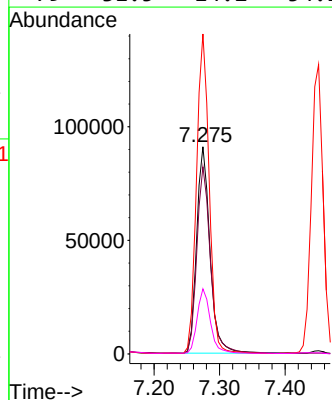
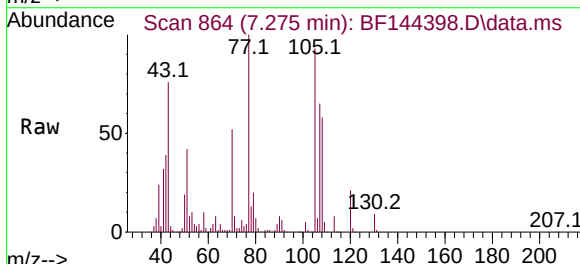
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

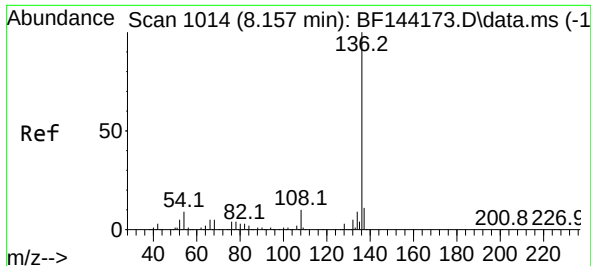
Tgt Ion:	70	Resp:	95189
Ion	Ratio	Lower	Upper
70	100		
42	75.3	58.3	87.5
101	9.3	7.0	10.6
130	17.4	14.4	21.6



#20
3+4-Methylphenols
Concen: 38.299 ng
RT: 7.275 min Scan# 864
Delta R.T. -0.012 min
Lab File: BF144398.D
Acq: 02 Dec 2025 11:00

Tgt Ion:	107	Resp:	128704
Ion	Ratio	Lower	Upper
107	100		
108	90.4	70.2	110.2
77	154.6	123.9	163.9
79	31.5	14.2	54.2

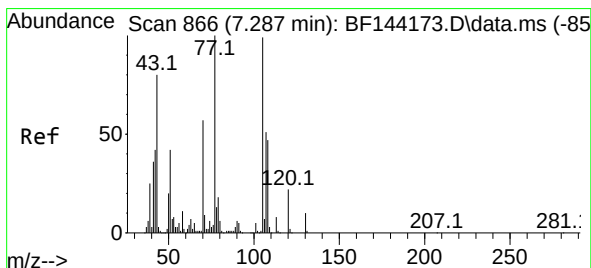
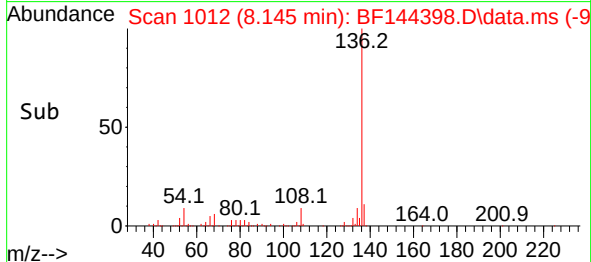
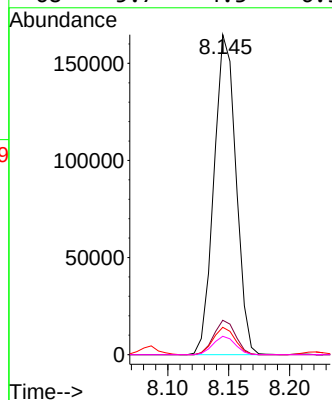
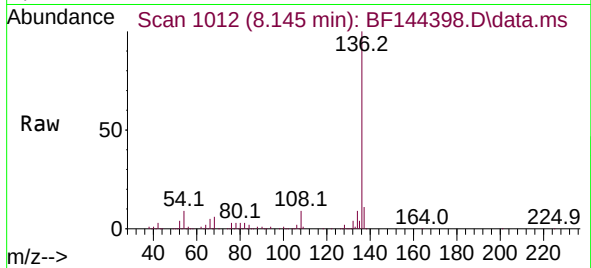




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.145 min Scan# 10
Delta R.T. -0.012 min
Lab File: BF144398.D
Acq: 02 Dec 2025 11:00

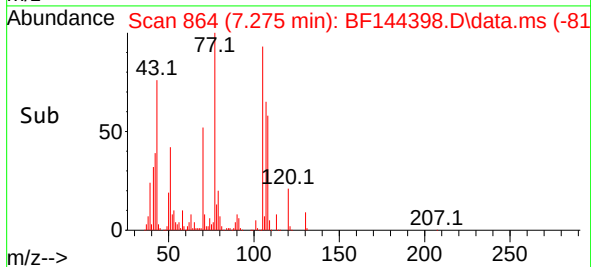
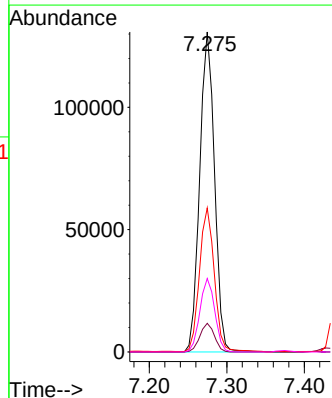
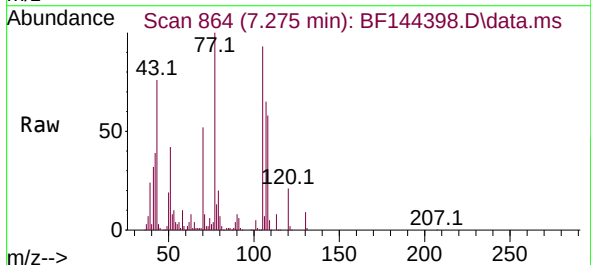
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

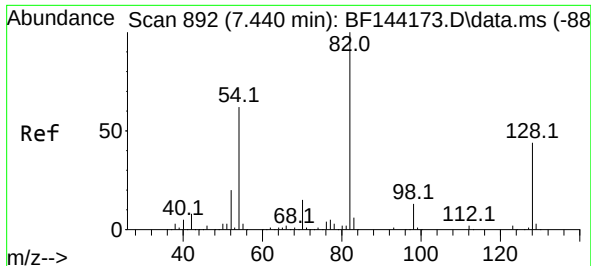
Tgt Ion:136 Resp: 207500
Ion Ratio Lower Upper
136 100
137 10.7 8.6 13.0
54 8.5 7.0 10.6
68 5.7 4.3 6.5



#22
Acetophenone
Concen: 39.015 ng
RT: 7.275 min Scan# 864
Delta R.T. -0.006 min
Lab File: BF144398.D
Acq: 02 Dec 2025 11:00

Tgt Ion:105 Resp: 173670
Ion Ratio Lower Upper
105 100
71 8.9 7.2 10.8
51 45.0 34.0 51.0
120 22.9 17.8 26.6





#23

Nitrobenzene-d5

Concen: 80.266 ng

RT: 7.428 min Scan# 89

Delta R.T. -0.006 min

Lab File: BF144398.D

Acq: 02 Dec 2025 11:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

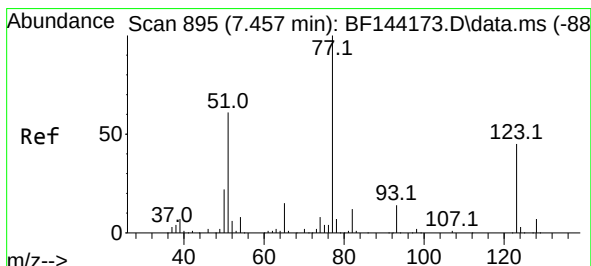
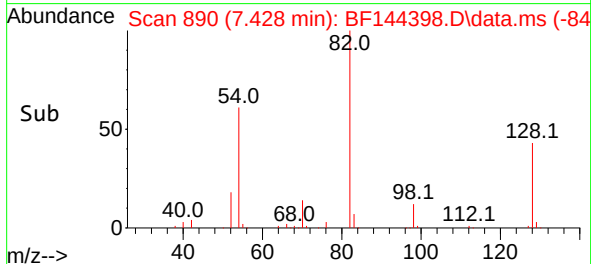
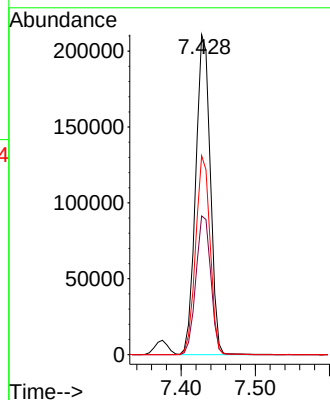
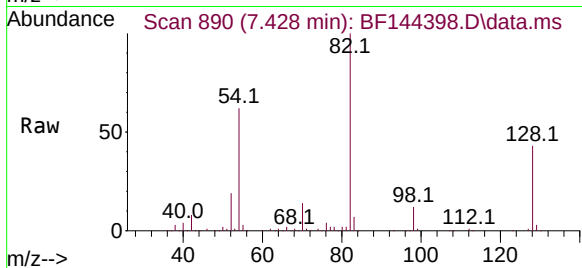
Tgt Ion: 82 Resp: 288375

Ion Ratio Lower Upper

82 100

128 43.3 34.7 52.1

54 62.1 49.5 74.3



#24

Nitrobenzene

Concen: 40.541 ng

RT: 7.451 min Scan# 894

Delta R.T. -0.000 min

Lab File: BF144398.D

Acq: 02 Dec 2025 11:00

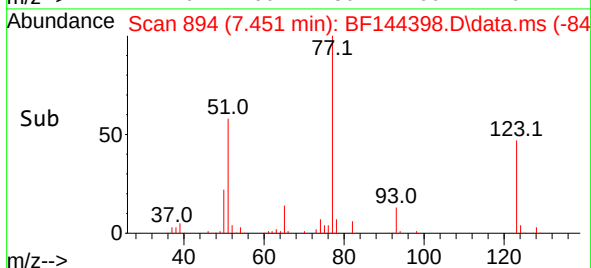
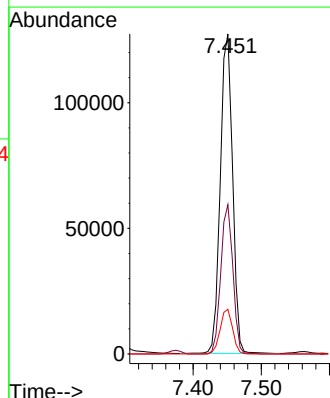
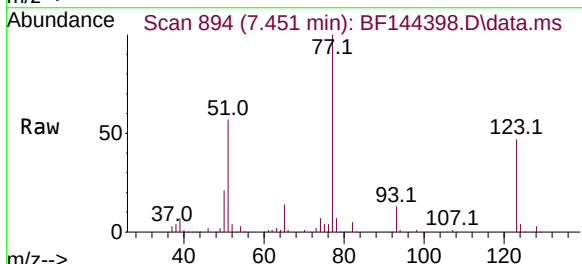
Tgt Ion: 77 Resp: 158147

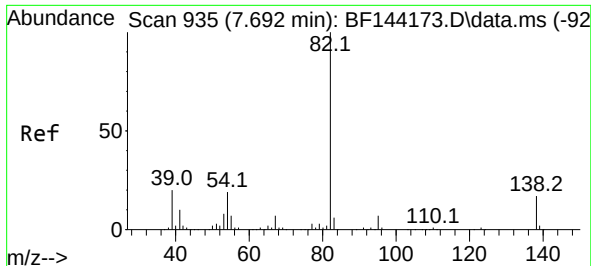
Ion Ratio Lower Upper

77 100

123 46.6 35.8 53.8

65 13.9 12.2 18.2

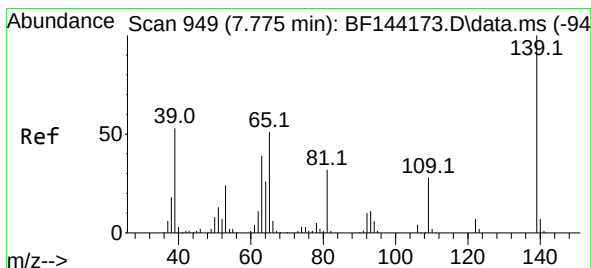
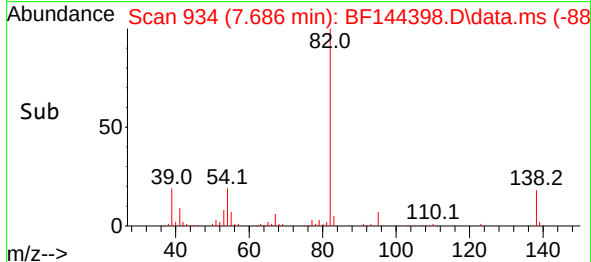
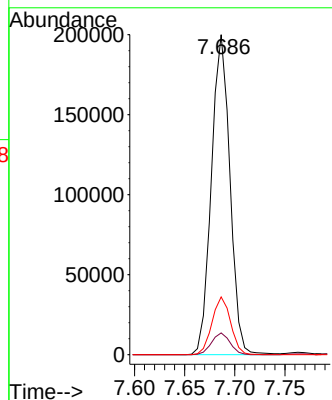
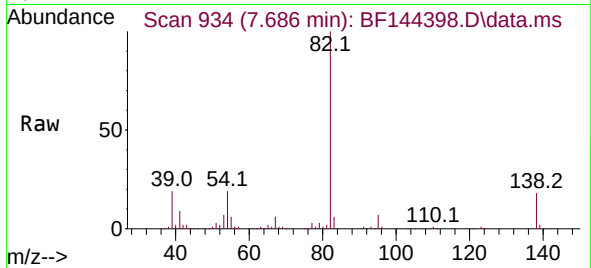




#25
Isophorone
Concen: 37.889 ng
RT: 7.686 min Scan# 935
Delta R.T. -0.000 min
Lab File: BF144398.D
Acq: 02 Dec 2025 11:00

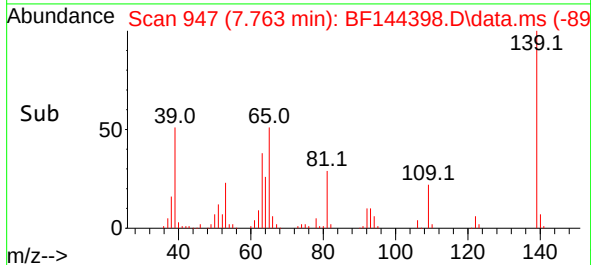
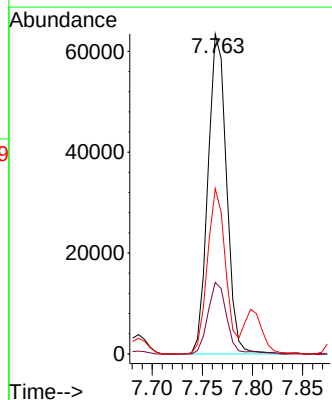
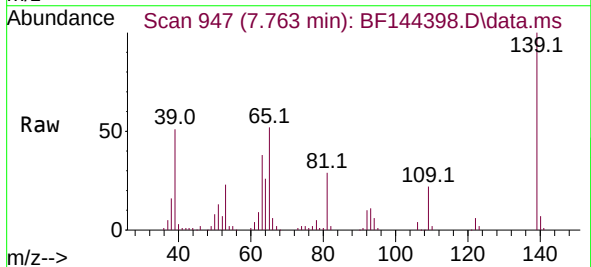
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

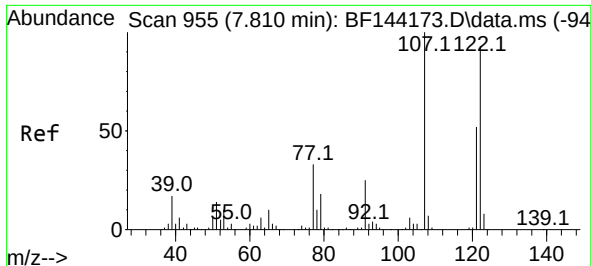
Tgt Ion: 82	Resp: 257488
Ion Ratio	Lower Upper
82 100	
95 6.8	5.5 8.3
138 18.0	13.7 20.5



#26
2-Nitrophenol
Concen: 42.197 ng
RT: 7.763 min Scan# 947
Delta R.T. -0.012 min
Lab File: BF144398.D
Acq: 02 Dec 2025 11:00

Tgt Ion:139	Resp:	81483	
Ion	Ratio	Lower	Upper
139	100		
109	22.4	22.2	33.2
65	51.6	40.7	61.1

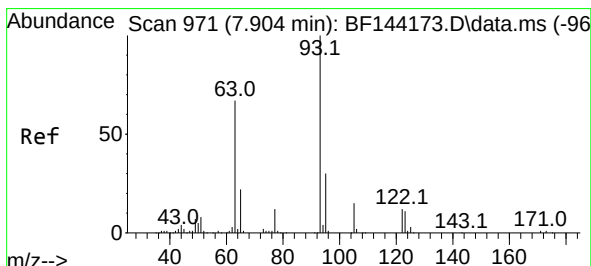
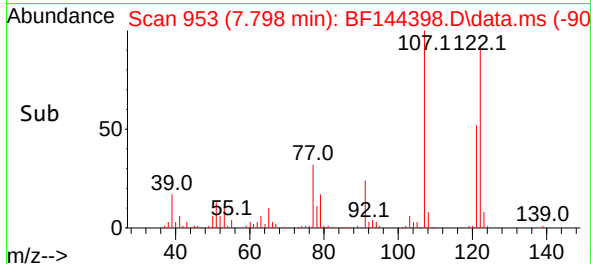
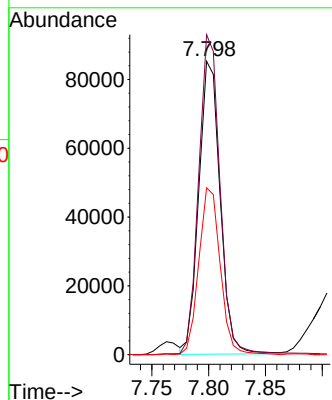
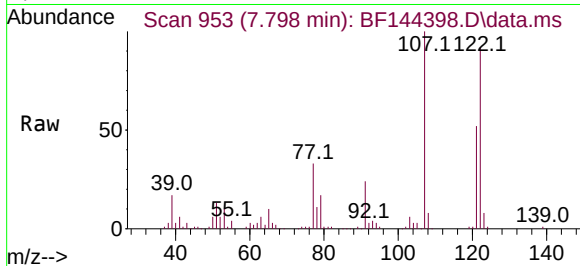




#27
2,4-Dimethylphenol
Concen: 38.558 ng
RT: 7.798 min Scan# 911
Delta R.T. -0.006 min
Lab File: BF144398.D
Acq: 02 Dec 2025 11:00

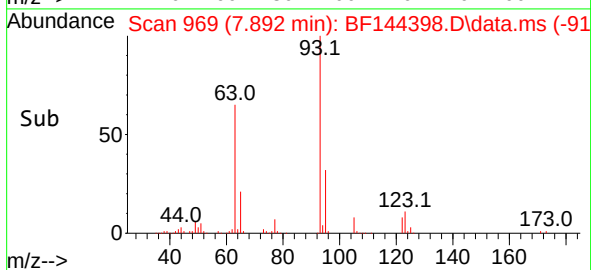
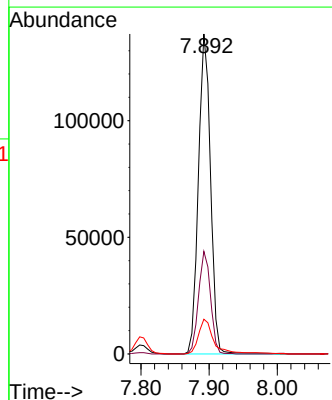
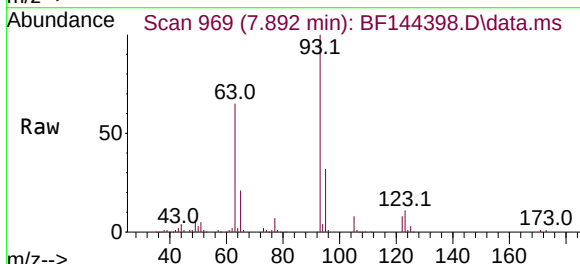
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

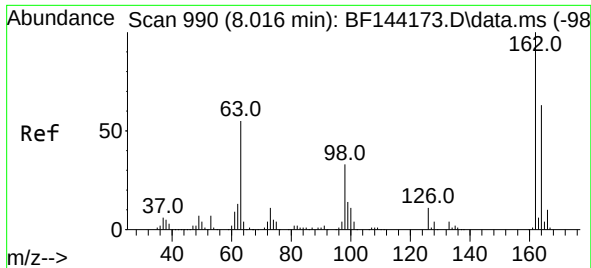
Tgt Ion:	122	Resp:	111598
Ion	Ratio	Lower	Upper
122	100		
107	109.1	86.2	129.4
121	56.9	44.6	66.8



#28
bis(2-Chloroethoxy)methane
Concen: 39.941 ng
RT: 7.892 min Scan# 969
Delta R.T. -0.006 min
Lab File: BF144398.D
Acq: 02 Dec 2025 11:00

Tgt Ion:	93	Resp:	169498
Ion	Ratio	Lower	Upper
93	100		
95	32.0	24.2	36.4
123	10.8	9.0	13.4





#29

2,4-Dichlorophenol

Concen: 39.413 ng

RT: 8.010 min Scan# 98

Delta R.T. -0.006 min

Lab File: BF144398.D

Acq: 02 Dec 2025 11:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

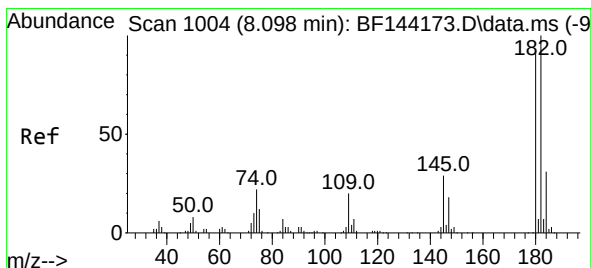
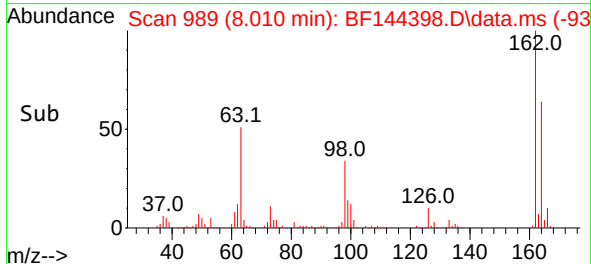
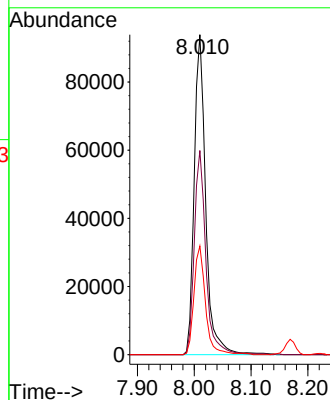
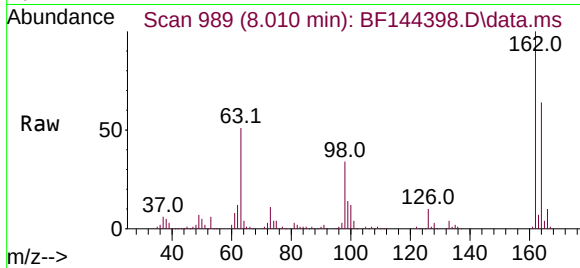
Tgt Ion:162 Resp: 131476

Ion Ratio Lower Upper

162 100

164 63.8 42.9 82.9

98 33.9 13.3 53.3



#30

1,2,4-Trichlorobenzene

Concen: 38.785 ng

RT: 8.086 min Scan# 1002

Delta R.T. -0.012 min

Lab File: BF144398.D

Acq: 02 Dec 2025 11:00

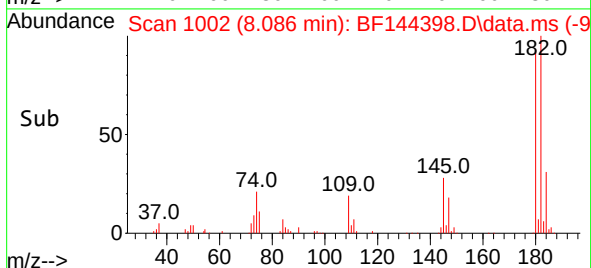
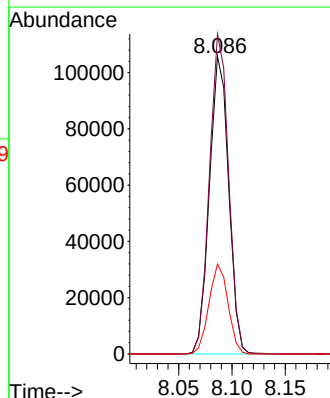
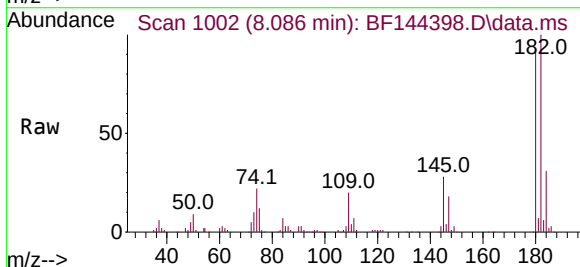
Tgt Ion:180 Resp: 132854

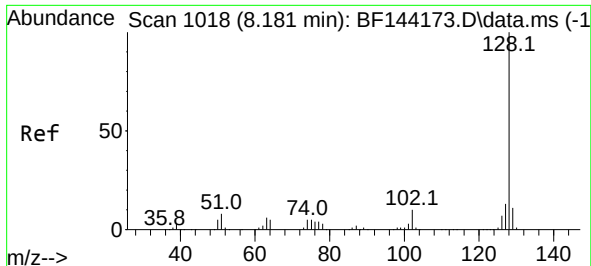
Ion Ratio Lower Upper

180 100

182 107.5 87.7 131.5

145 30.2 25.4 38.0

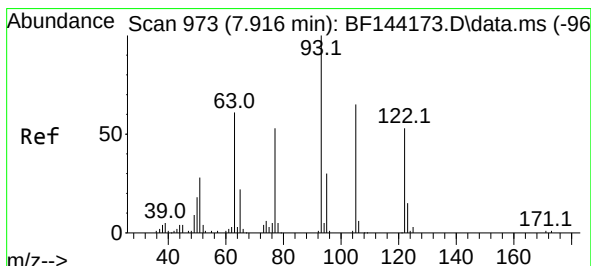
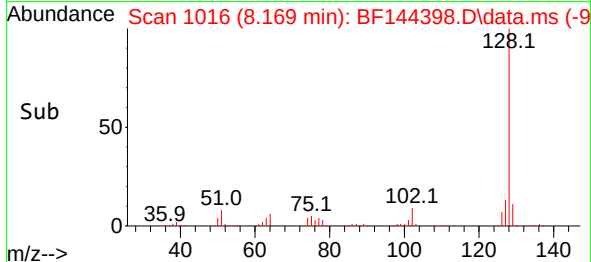
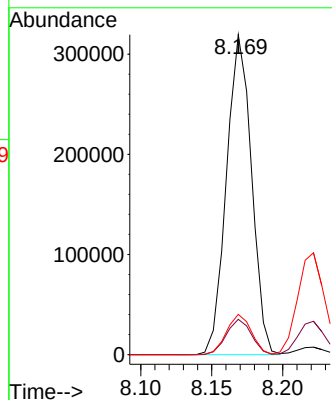
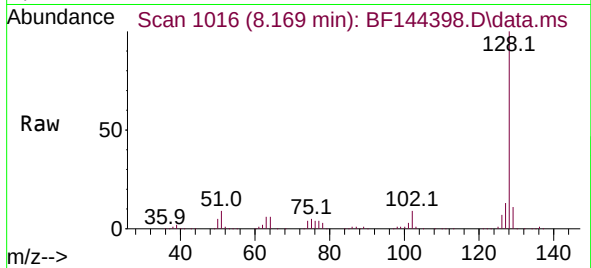




#31
Naphthalene
Concen: 39.736 ng
RT: 8.169 min Scan# 1016
Delta R.T. -0.006 min
Lab File: BF144398.D
Acq: 02 Dec 2025 11:00

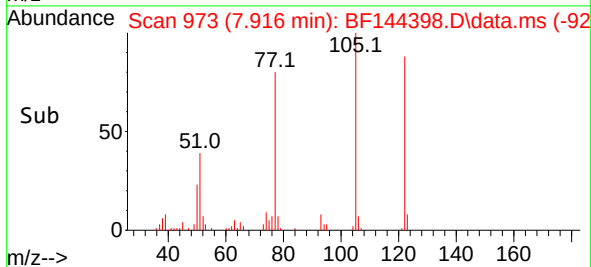
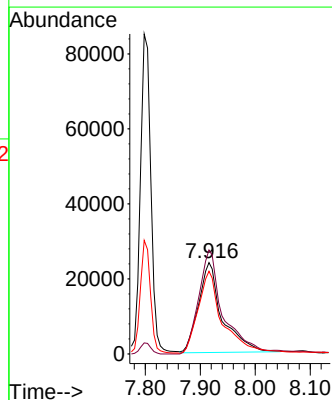
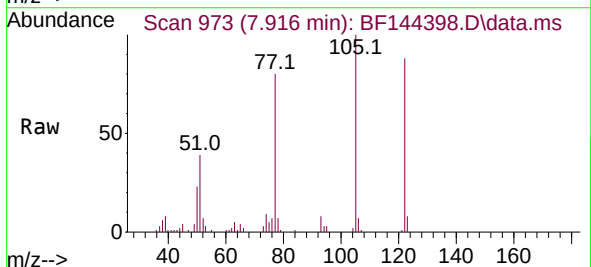
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

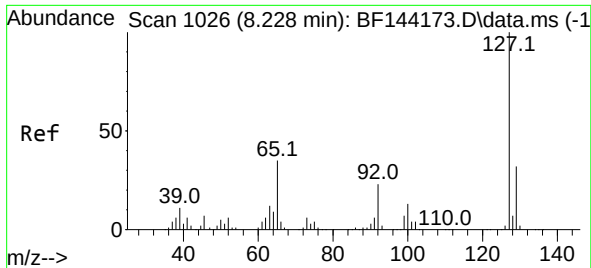
Tgt Ion:128 Resp: 392214
Ion Ratio Lower Upper
128 100
129 11.0 8.9 13.3
127 12.6 10.3 15.5



#32
Benzoic acid
Concen: 33.973 ng
RT: 7.916 min Scan# 973
Delta R.T. -0.035 min
Lab File: BF144398.D
Acq: 02 Dec 2025 11:00

Tgt Ion:122 Resp: 72076
Ion Ratio Lower Upper
122 100
105 113.7 99.9 139.9
77 90.5 77.5 117.5

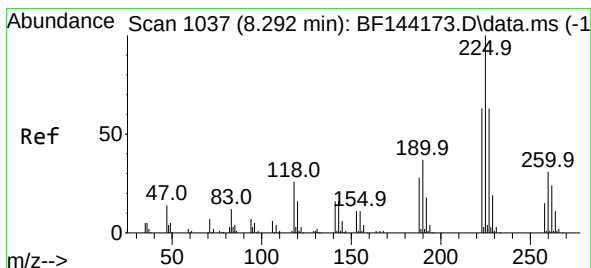
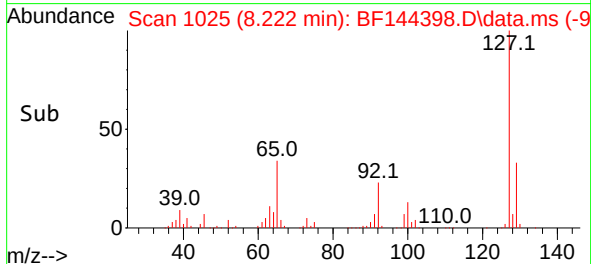
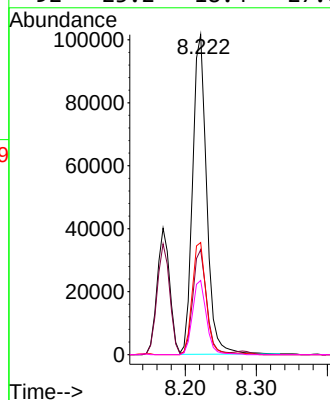
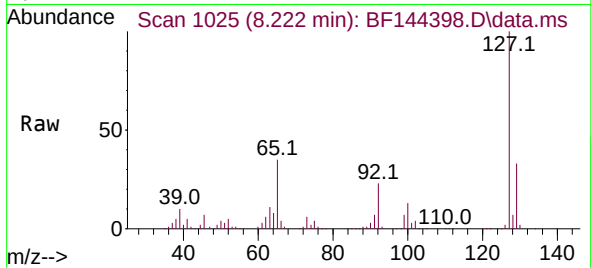




#33
4-Chloroaniline
Concen: 38.688 ng
RT: 8.222 min Scan# 1025
Delta R.T. -0.006 min
Lab File: BF144398.D
Acq: 02 Dec 2025 11:00

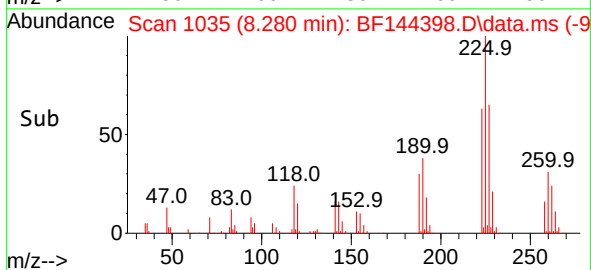
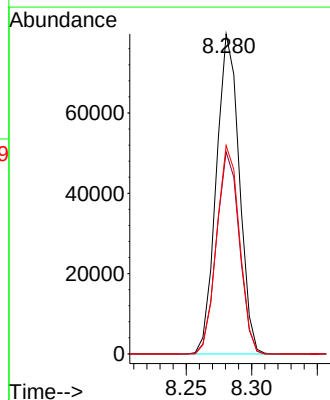
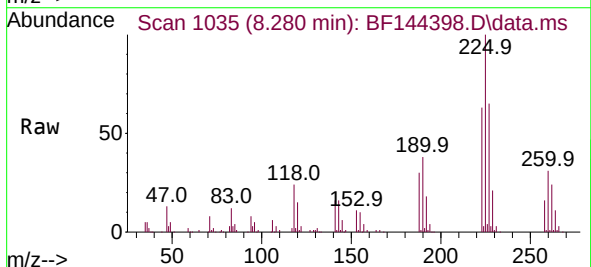
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

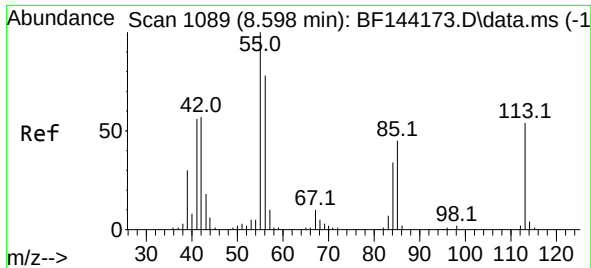
Tgt Ion:	127	Resp:	139276
Ion	Ratio	Lower	Upper
127	100		
129	32.8	25.3	37.9
65	35.0	27.6	41.4
92	23.2	18.4	27.6



#34
Hexachlorobutadiene
Concen: 37.570 ng
RT: 8.280 min Scan# 1035
Delta R.T. -0.012 min
Lab File: BF144398.D
Acq: 02 Dec 2025 11:00

Tgt Ion:	225	Resp:	96989
Ion	Ratio	Lower	Upper
225	100		
223	63.1	50.2	75.4
227	65.1	50.1	75.1

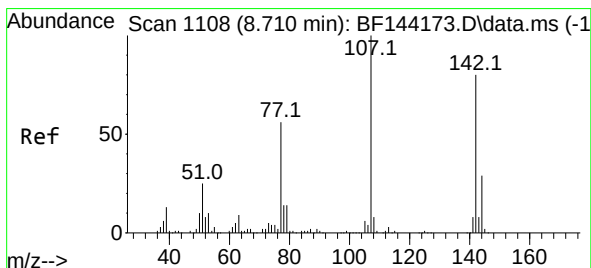
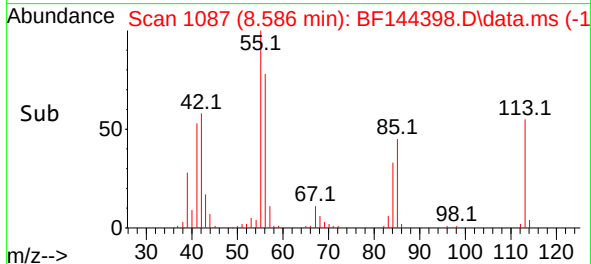
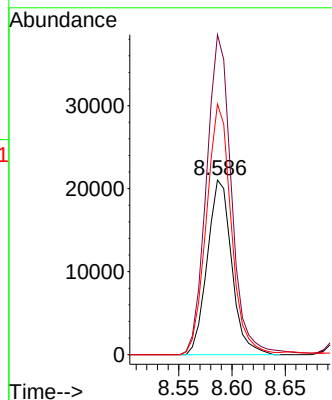
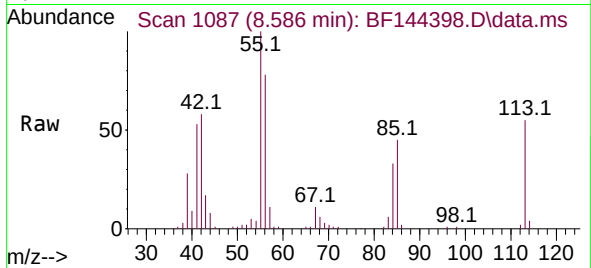




#35
 Caprolactam
 Concen: 36.678 ng
 RT: 8.586 min Scan# 1087
 Delta R.T. -0.035 min
 Lab File: BF144398.D
 Acq: 02 Dec 2025 11:00

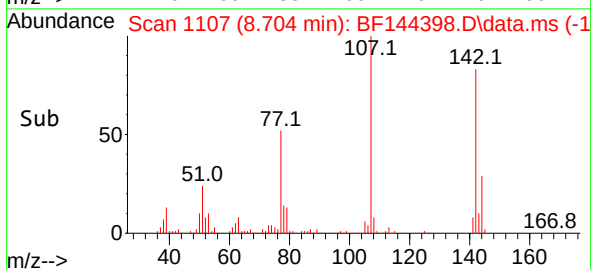
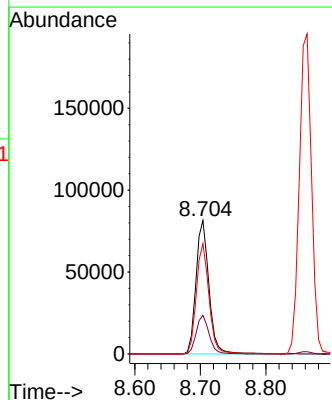
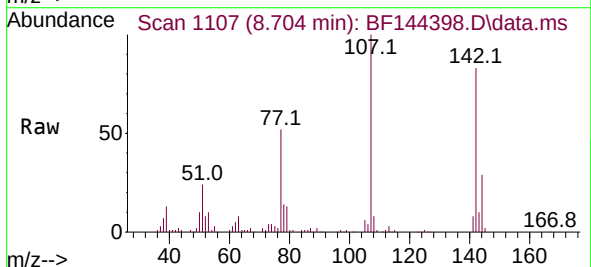
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

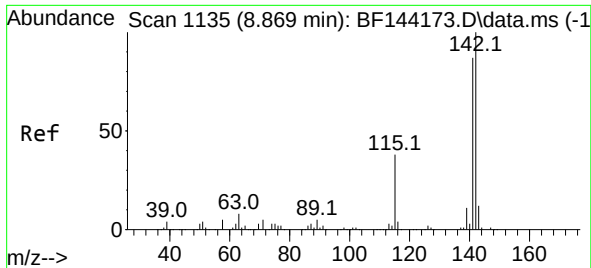
Tgt Ion:113 Resp: 33521
 Ion Ratio Lower Upper
 113 100
 55 183.2 166.8 206.8
 56 143.5 125.9 165.9



#36
 4-Chloro-3-methylphenol
 Concen: 37.236 ng
 RT: 8.704 min Scan# 1107
 Delta R.T. -0.000 min
 Lab File: BF144398.D
 Acq: 02 Dec 2025 11:00

Tgt Ion:107 Resp: 111321
 Ion Ratio Lower Upper
 107 100
 144 29.0 23.3 34.9
 142 82.6 63.8 95.6

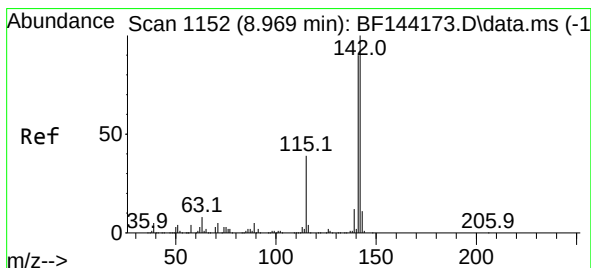
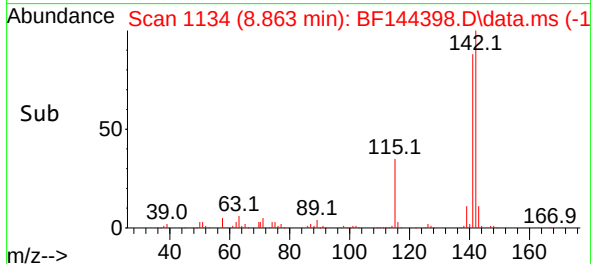
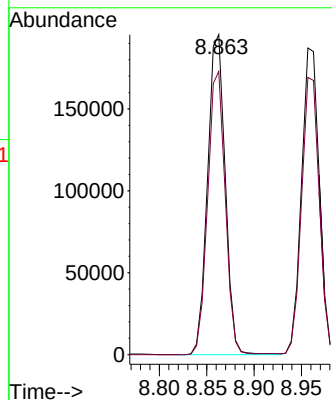
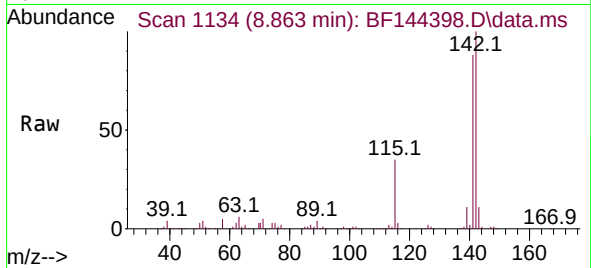




#37
2-Methylnaphthalene
Concen: 38.401 ng
RT: 8.863 min Scan# 1135
Delta R.T. -0.006 min
Lab File: BF144398.D
Acq: 02 Dec 2025 11:00

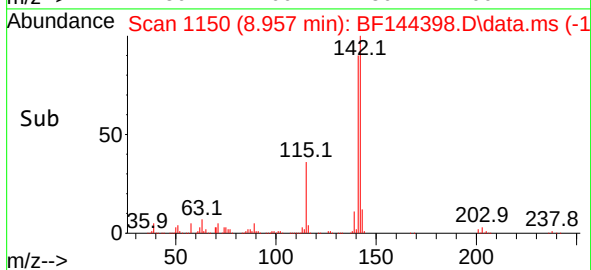
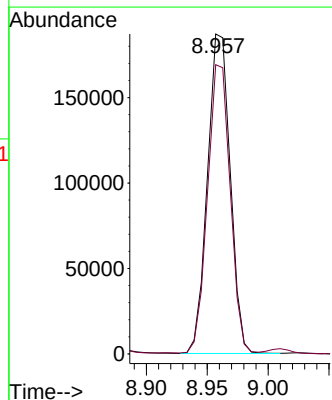
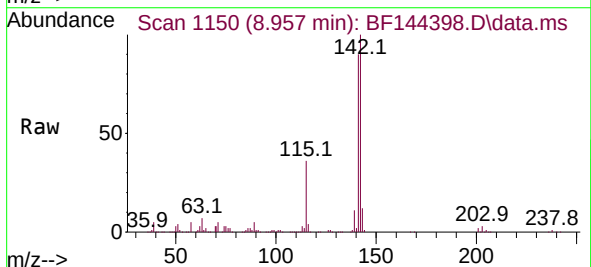
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

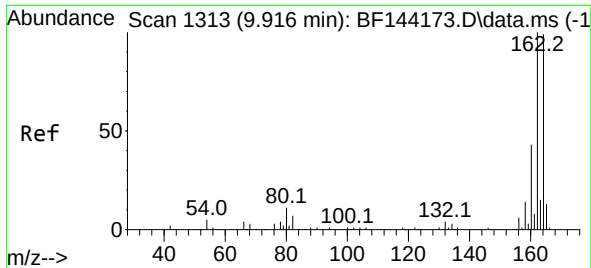
Tgt Ion:142 Resp: 253425
Ion Ratio Lower Upper
142 100
141 88.5 69.9 104.9



#38
1-Methylnaphthalene
Concen: 38.249 ng
RT: 8.957 min Scan# 1150
Delta R.T. -0.012 min
Lab File: BF144398.D
Acq: 02 Dec 2025 11:00

Tgt Ion:142 Resp: 243561
Ion Ratio Lower Upper
142 100
141 90.4 72.1 108.1

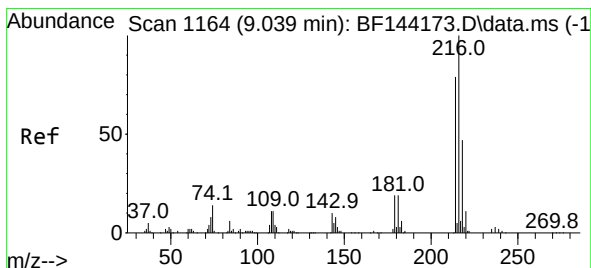
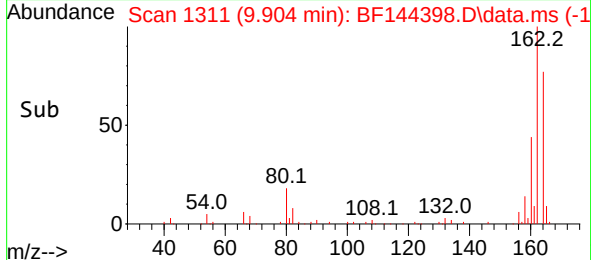
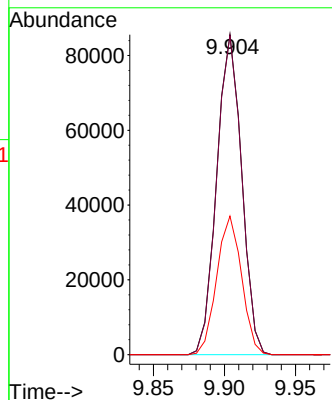
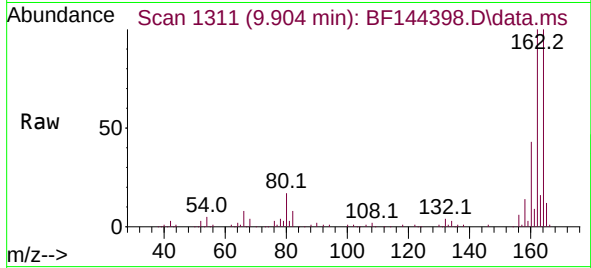




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.904 min Scan# 1313
Delta R.T. -0.012 min
Lab File: BF144398.D
Acq: 02 Dec 2025 11:00

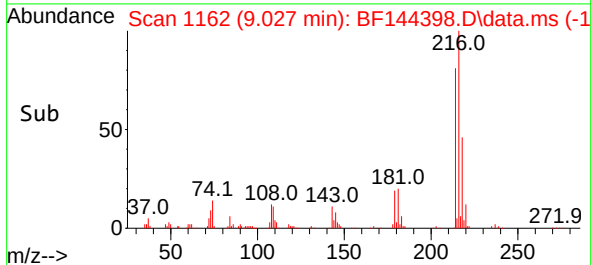
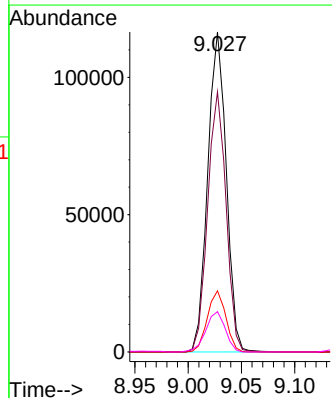
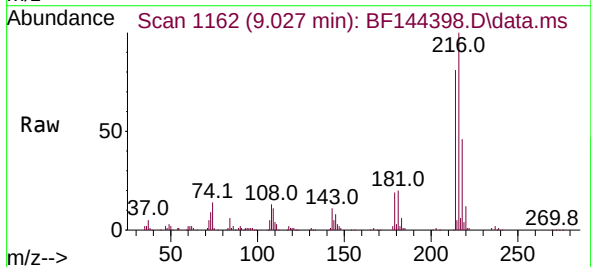
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

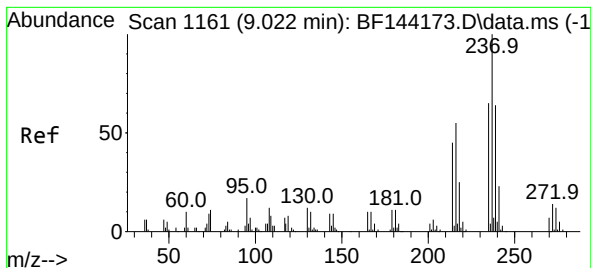
Tgt Ion:164 Resp: 104779
Ion Ratio Lower Upper
164 100
162 99.7 81.1 121.7
160 43.3 34.5 51.7



#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.057 ng
RT: 9.027 min Scan# 1162
Delta R.T. -0.006 min
Lab File: BF144398.D
Acq: 02 Dec 2025 11:00

Tgt Ion:216 Resp: 140988
Ion Ratio Lower Upper
216 100
214 80.4 63.4 95.2
179 19.0 15.0 22.4
108 13.2 10.5 15.7





#41

Hexachlorocyclopentadiene

Concen: 33.971 ng

RT: 9.010 min Scan# 1161

Delta R.T. -0.018 min

Lab File: BF144398.D

Acq: 02 Dec 2025 11:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

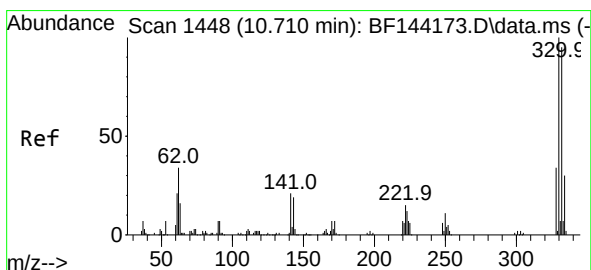
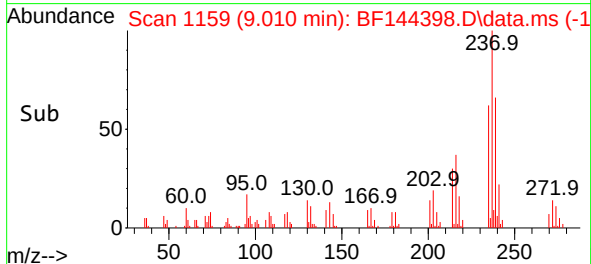
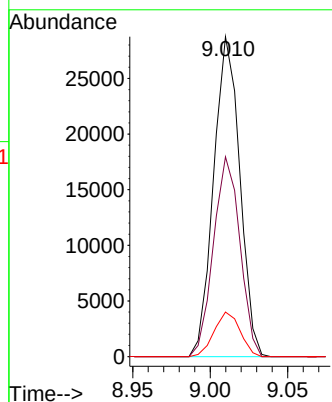
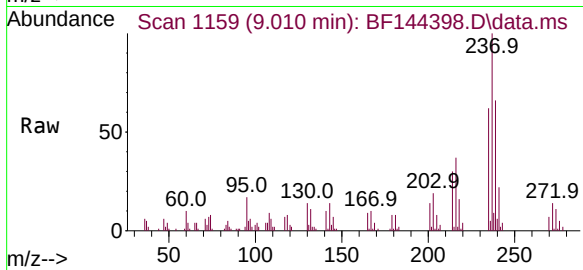
Tgt Ion:237 Resp: 33757

Ion Ratio Lower Upper

237 100

235 62.4 45.5 85.5

272 13.9 0.0 33.5



#42

2,4,6-Tribromophenol

Concen: 72.710 ng

RT: 10.698 min Scan# 1446

Delta R.T. -0.006 min

Lab File: BF144398.D

Acq: 02 Dec 2025 11:00

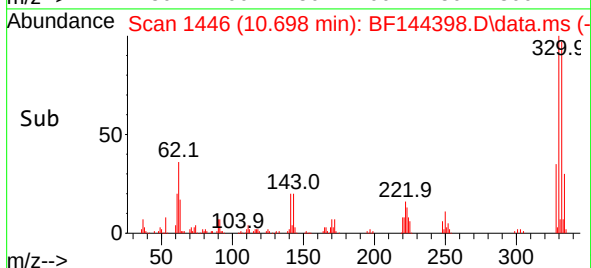
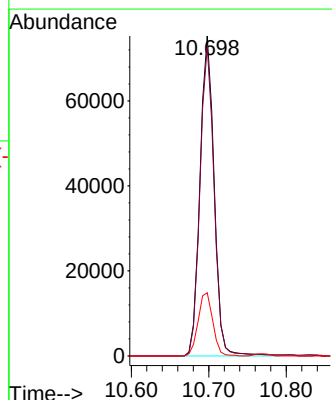
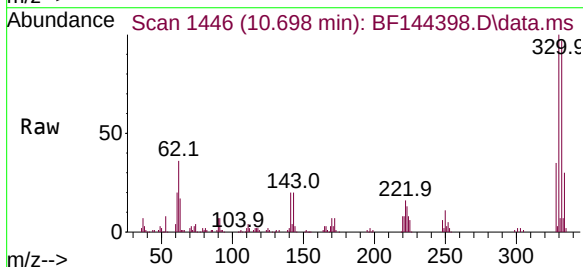
Tgt Ion:330 Resp: 95603

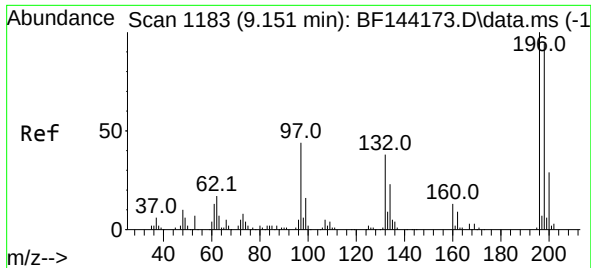
Ion Ratio Lower Upper

330 100

332 96.2 76.7 115.1

141 20.3 17.8 26.8

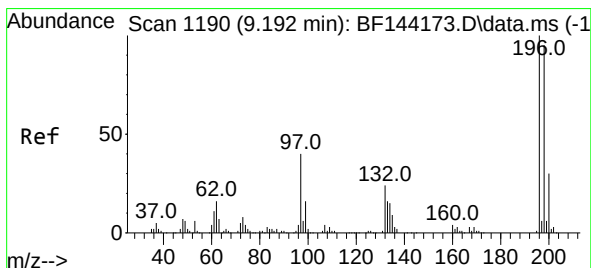
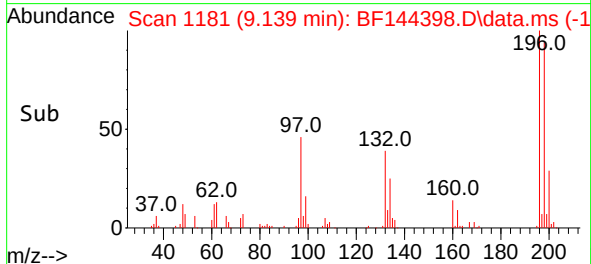
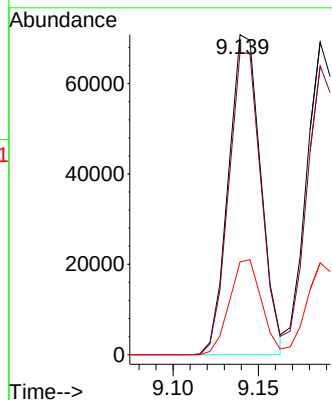
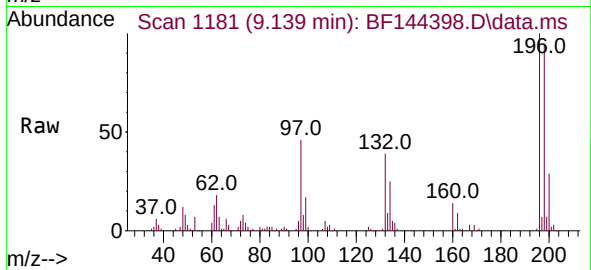




#43
2,4,6-Trichlorophenol
Concen: 39.936 ng
RT: 9.139 min Scan# 1181
Delta R.T. -0.012 min
Lab File: BF144398.D
Acq: 02 Dec 2025 11:00

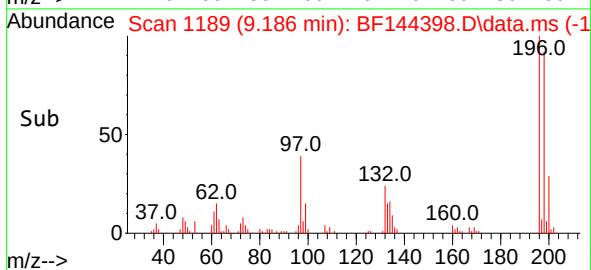
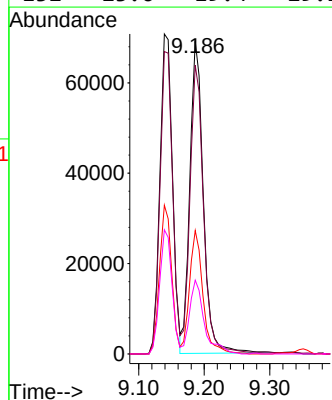
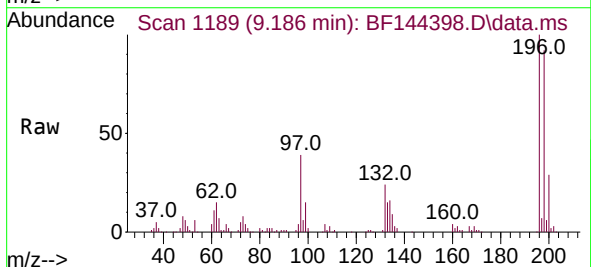
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

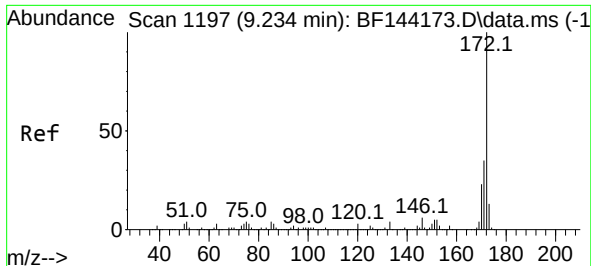
Tgt Ion:196 Resp: 93338
Ion Ratio Lower Upper
196 100
198 94.5 75.3 112.9
200 29.0 23.4 35.2



#44
2,4,5-Trichlorophenol
Concen: 39.528 ng
RT: 9.186 min Scan# 1189
Delta R.T. -0.006 min
Lab File: BF144398.D
Acq: 02 Dec 2025 11:00

Tgt Ion:196 Resp: 99571
Ion Ratio Lower Upper
196 100
198 92.3 76.1 114.1
97 39.4 31.9 47.9
132 23.6 19.4 29.2

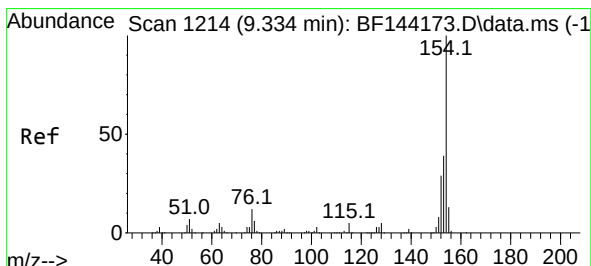
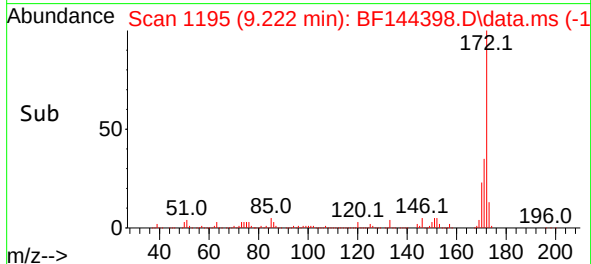
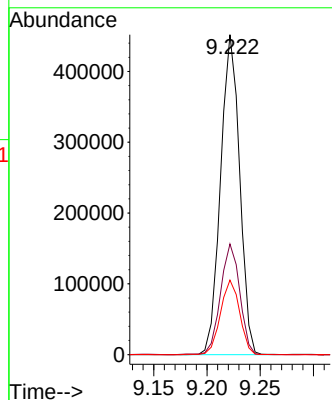
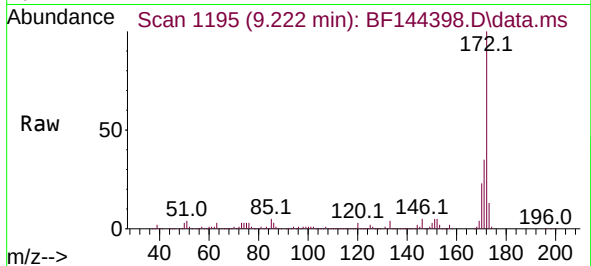




#45
2-Fluorobiphenyl
Concen: 79.315 ng
RT: 9.222 min Scan# 1195
Delta R.T. -0.006 min
Lab File: BF144398.D
Acq: 02 Dec 2025 11:00

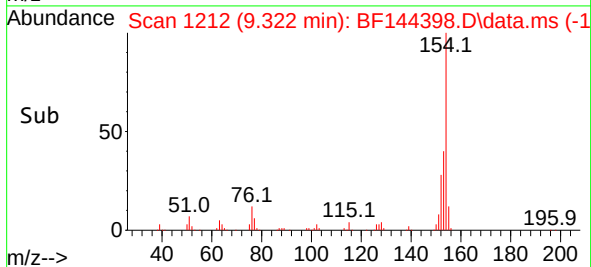
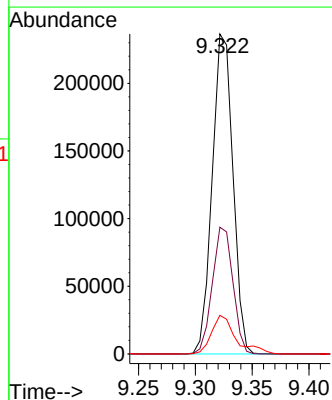
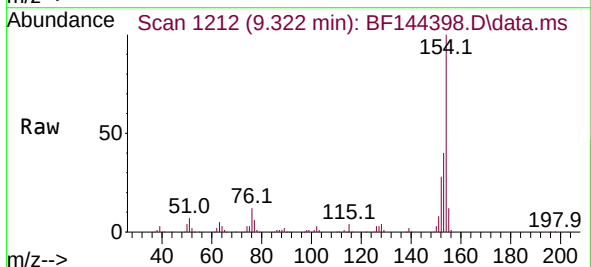
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

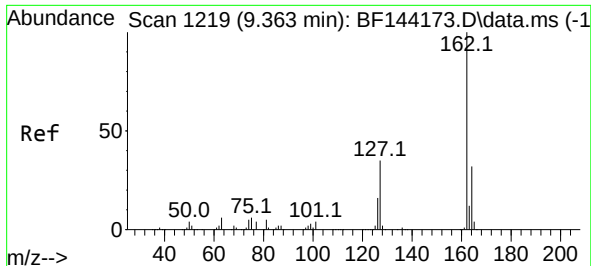
Tgt Ion:172 Resp: 562692
Ion Ratio Lower Upper
172 100
171 34.6 28.1 42.1
170 23.3 18.6 28.0



#46
1,1'-Biphenyl
Concen: 41.010 ng
RT: 9.322 min Scan# 1212
Delta R.T. -0.012 min
Lab File: BF144398.D
Acq: 02 Dec 2025 11:00

Tgt Ion:154 Resp: 299944
Ion Ratio Lower Upper
154 100
153 39.6 19.2 59.2
76 12.0 0.0 31.8





#47

2-Chloronaphthalene

Concen: 40.561 ng

RT: 9.351 min Scan# 1217

Delta R.T. -0.006 min

Lab File: BF144398.D

Acq: 02 Dec 2025 11:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

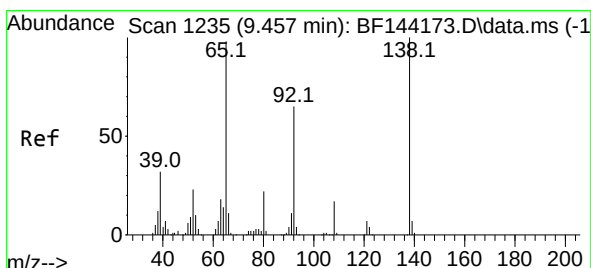
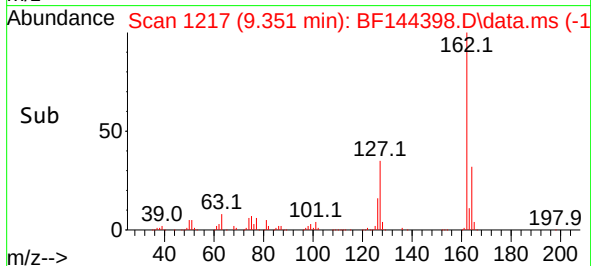
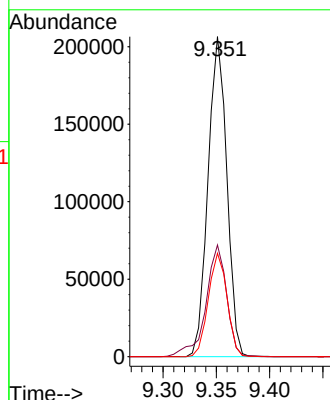
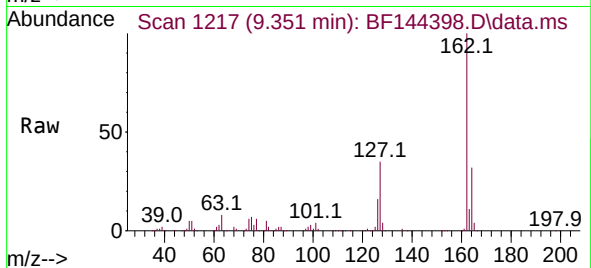
Tgt Ion:162 Resp: 253055

Ion Ratio Lower Upper

162 100

127 34.9 28.8 43.2

164 32.3 25.8 38.8



#48

2-Nitroaniline

Concen: 39.884 ng

RT: 9.451 min Scan# 1234

Delta R.T. -0.006 min

Lab File: BF144398.D

Acq: 02 Dec 2025 11:00

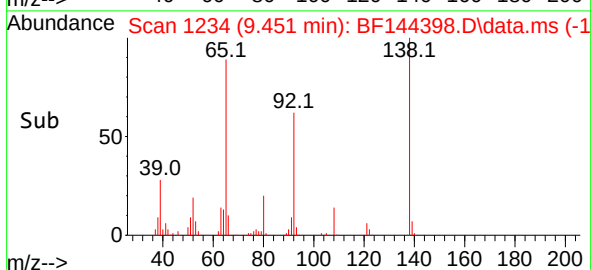
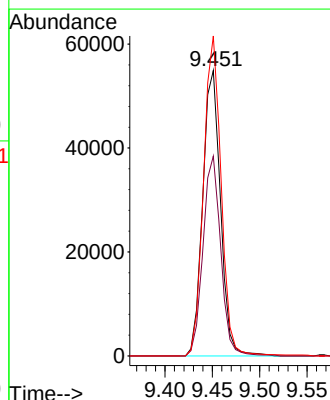
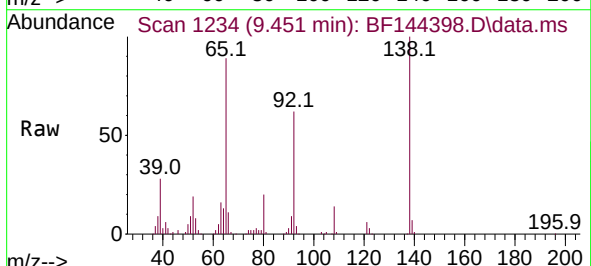
Tgt Ion: 65 Resp: 71796

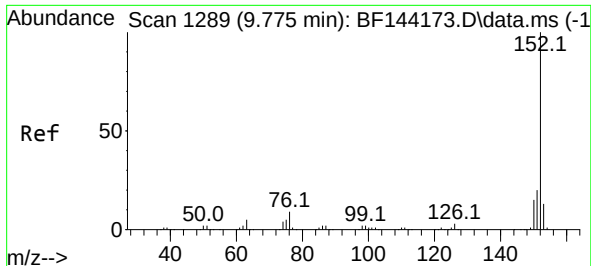
Ion Ratio Lower Upper

65 100

92 70.0 53.0 79.6

138 112.2 81.6 122.4

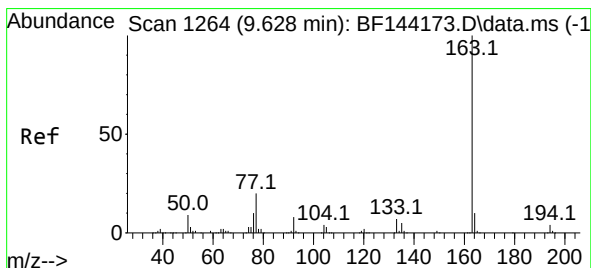
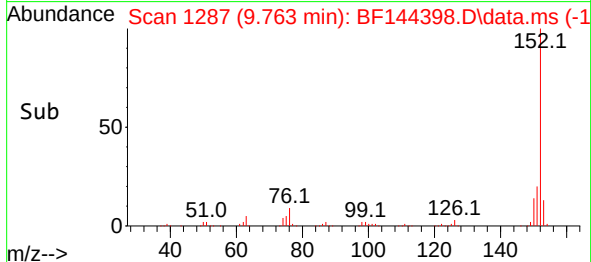
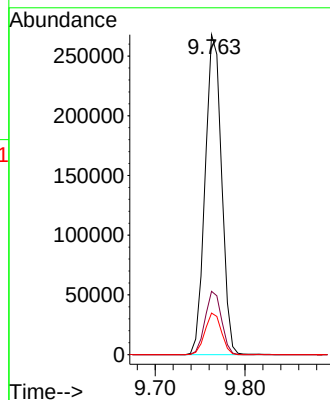
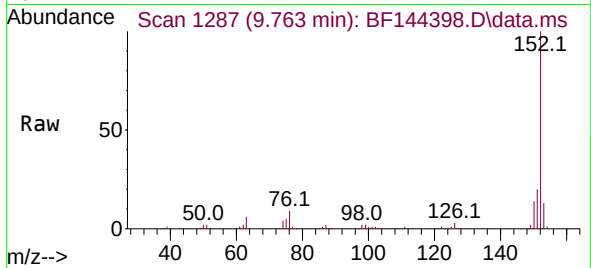




#49
Acenaphthylene
Concen: 40.132 ng
RT: 9.763 min Scan# 1287
Delta R.T. -0.012 min
Lab File: BF144398.D
Acq: 02 Dec 2025 11:00

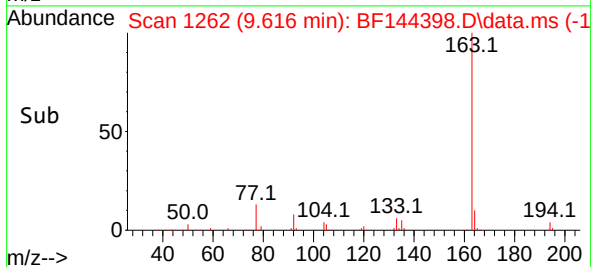
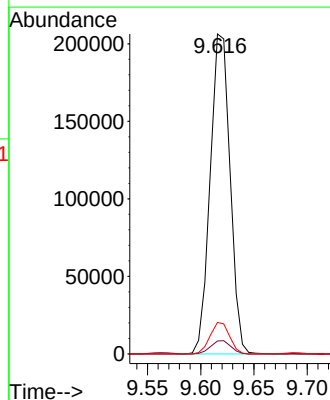
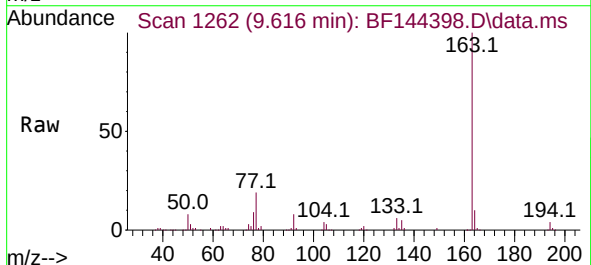
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

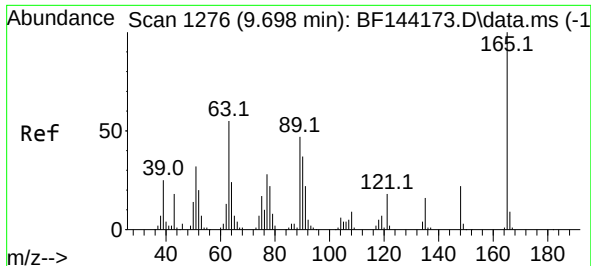
Tgt Ion:152 Resp: 341196
Ion Ratio Lower Upper
152 100
151 19.8 15.9 23.9
153 13.0 10.5 15.7



#50
Dimethylphthalate
Concen: 38.571 ng
RT: 9.616 min Scan# 1262
Delta R.T. -0.012 min
Lab File: BF144398.D
Acq: 02 Dec 2025 11:00

Tgt Ion:163 Resp: 267739
Ion Ratio Lower Upper
163 100
194 4.0 3.3 4.9
164 9.8 8.1 12.1

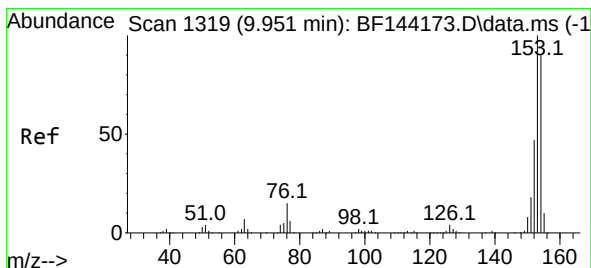
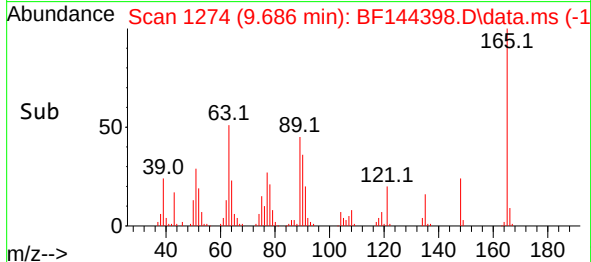
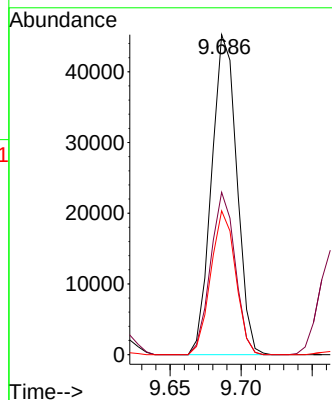
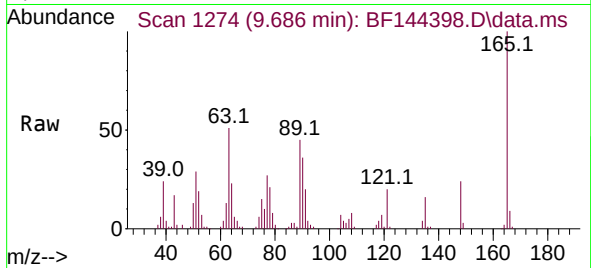




#51
2,6-Dinitrotoluene
Concen: 39.882 ng
RT: 9.686 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF144398.D
Acq: 02 Dec 2025 11:00

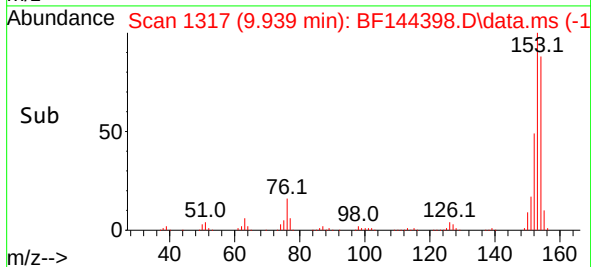
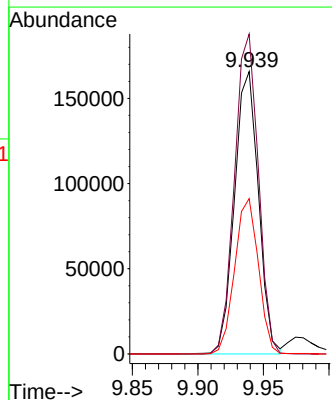
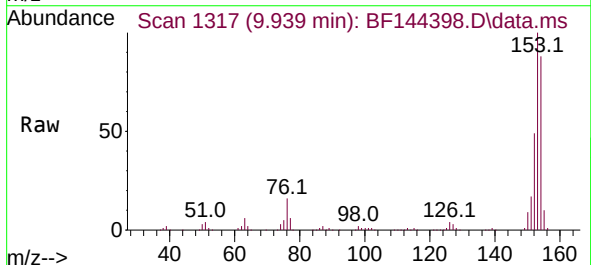
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

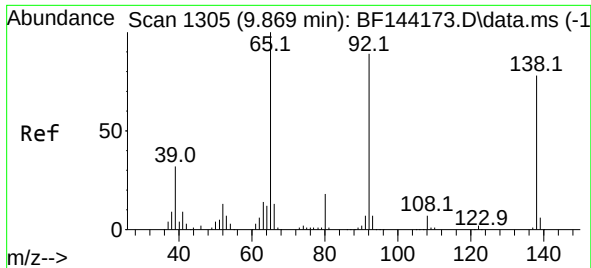
Tgt Ion:165 Resp: 56041
Ion Ratio Lower Upper
165 100
63 50.7 43.8 65.8
89 44.9 37.5 56.3



#52
Acenaphthene
Concen: 37.020 ng
RT: 9.939 min Scan# 1317
Delta R.T. -0.006 min
Lab File: BF144398.D
Acq: 02 Dec 2025 11:00

Tgt Ion:154 Resp: 210472
Ion Ratio Lower Upper
154 100
153 113.4 89.0 133.4
152 55.0 42.2 63.4

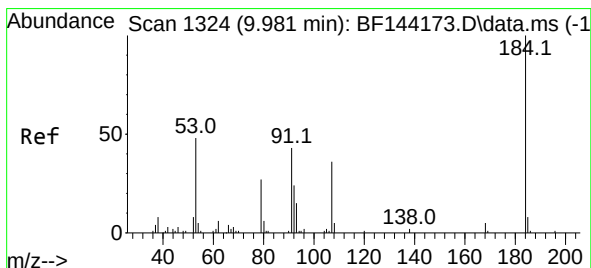
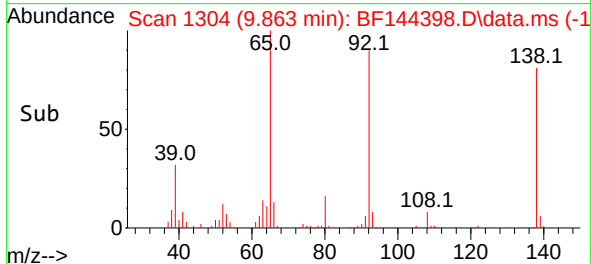
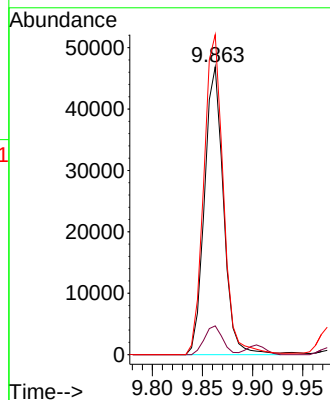
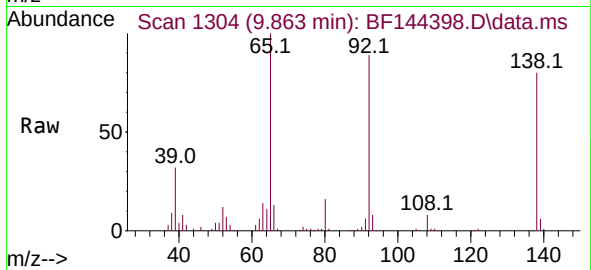




#53
3-Nitroaniline
Concen: 40.098 ng
RT: 9.863 min Scan# 1304
Delta R.T. -0.006 min
Lab File: BF144398.D
Acq: 02 Dec 2025 11:00

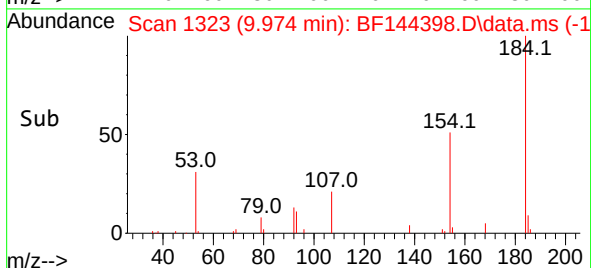
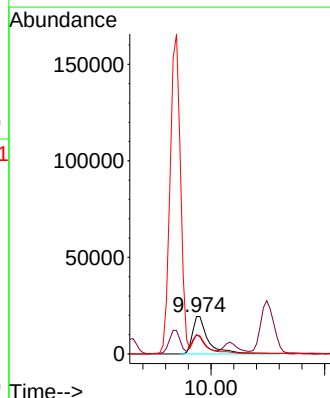
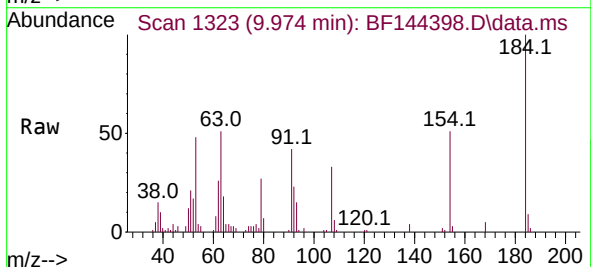
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

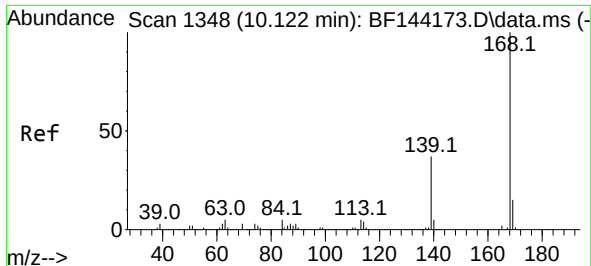
Tgt Ion:138 Resp: 61592
Ion Ratio Lower Upper
138 100
108 10.0 7.5 11.3
92 111.2 91.8 137.6



#54
2,4-Dinitrophenol
Concen: 43.917 ng
RT: 9.974 min Scan# 1323
Delta R.T. -0.012 min
Lab File: BF144398.D
Acq: 02 Dec 2025 11:00

Tgt Ion:184 Resp: 37264
Ion Ratio Lower Upper
184 100
63 51.3 44.0 66.0
154 50.9 42.4 63.6

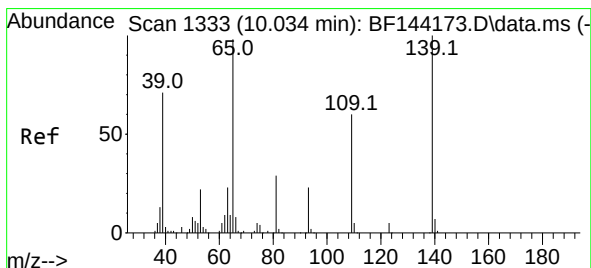
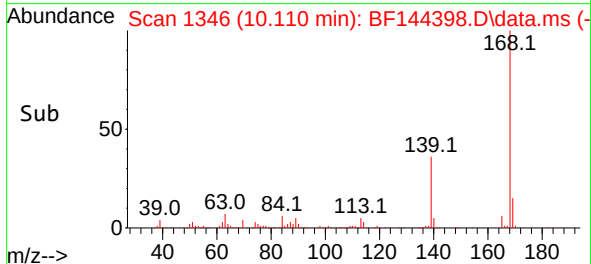
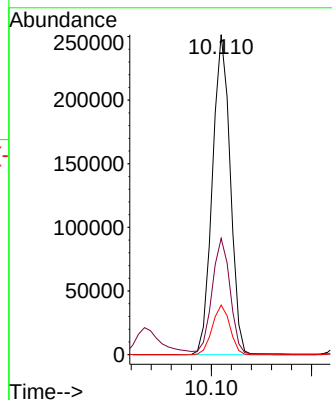
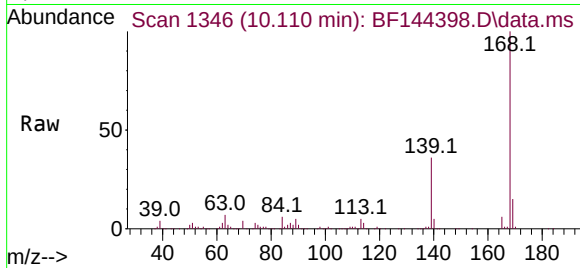




#55
Dibenzofuran
Concen: 38.987 ng
RT: 10.110 min Scan# 1348
Delta R.T. -0.006 min
Lab File: BF144398.D
Acq: 02 Dec 2025 11:00

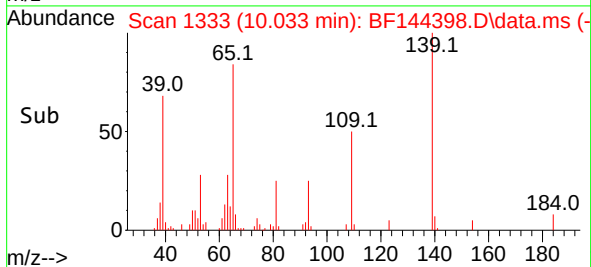
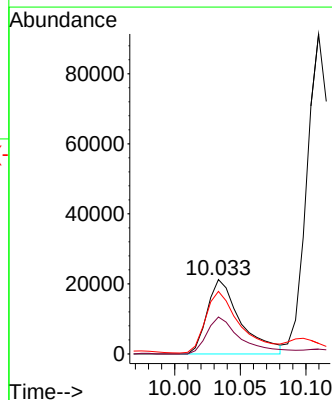
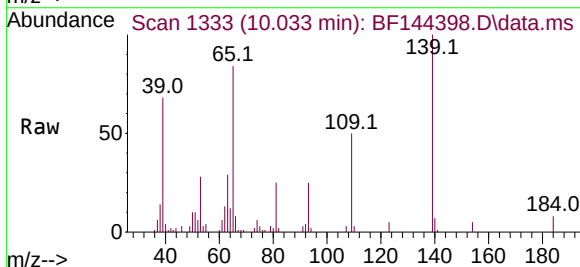
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

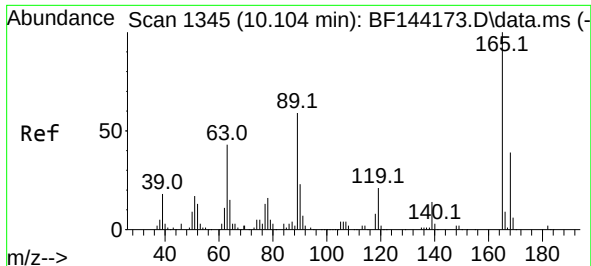
Tgt Ion:168 Resp: 310434
Ion Ratio Lower Upper
168 100
139 36.3 30.2 45.2
169 15.5 12.2 18.4



#56
4-Nitrophenol
Concen: 33.914 ng
RT: 10.033 min Scan# 1333
Delta R.T. -0.006 min
Lab File: BF144398.D
Acq: 02 Dec 2025 11:00

Tgt Ion:139 Resp: 37683
Ion Ratio Lower Upper
139 100
109 49.6 39.9 79.9
65 84.2 79.5 119.5

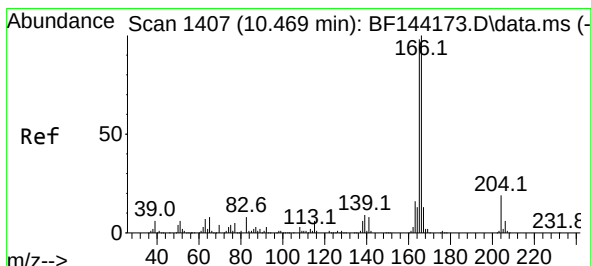
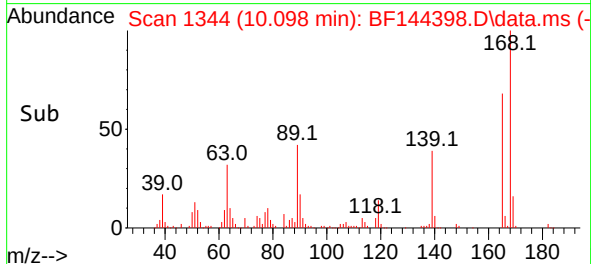
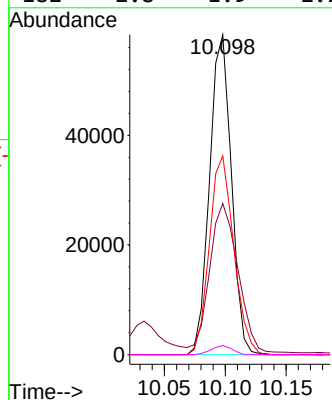
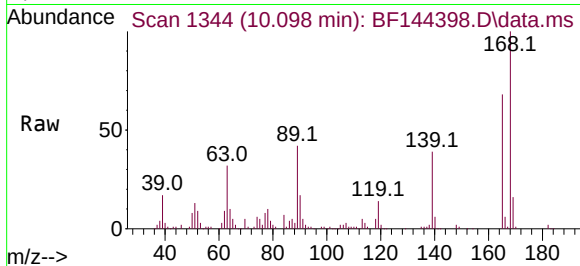




#57
2,4-Dinitrotoluene
Concen: 38.574 ng
RT: 10.098 min Scan# 1344
Delta R.T. -0.000 min
Lab File: BF144398.D
Acq: 02 Dec 2025 11:00

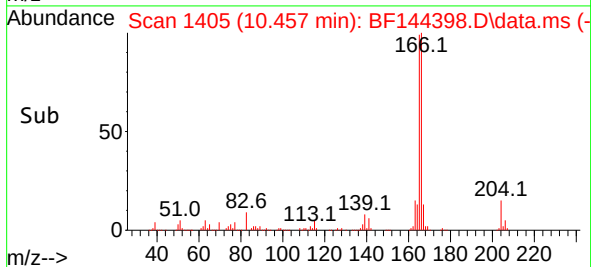
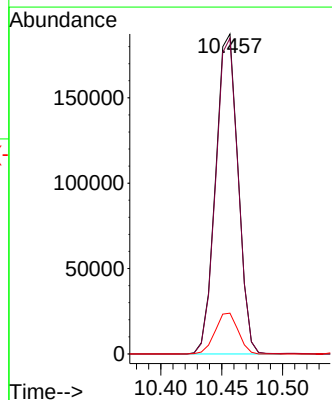
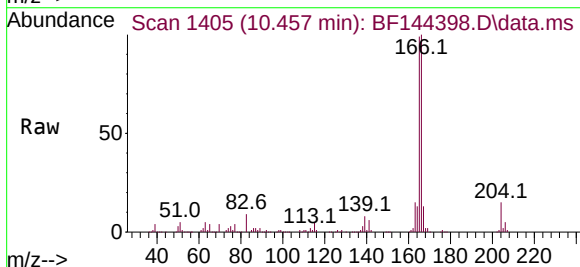
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

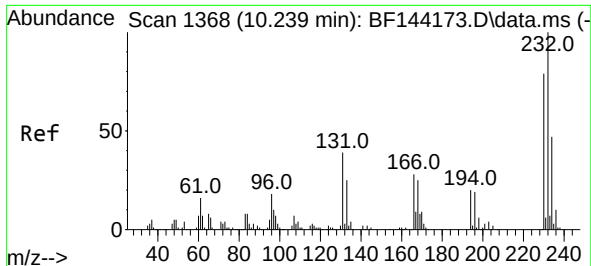
Tgt Ion:165	Resp:	72562
Ion Ratio	Lower	Upper
165	100	
63	47.2	35.5 53.3
89	62.1	47.4 71.2
182	2.8	1.9 2.9



#58
Fluorene
Concen: 39.727 ng
RT: 10.457 min Scan# 1405
Delta R.T. -0.006 min
Lab File: BF144398.D
Acq: 02 Dec 2025 11:00

Tgt Ion:166	Resp:	240504
Ion Ratio	Lower	Upper
166	100	
165	98.6	78.6 118.0
167	12.7	10.4 15.6

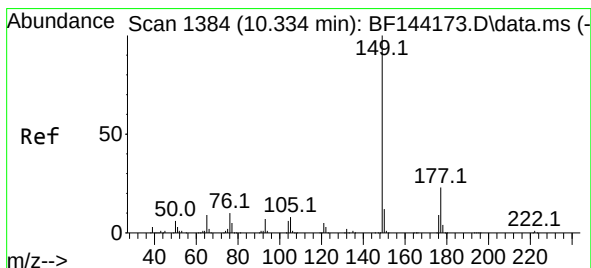
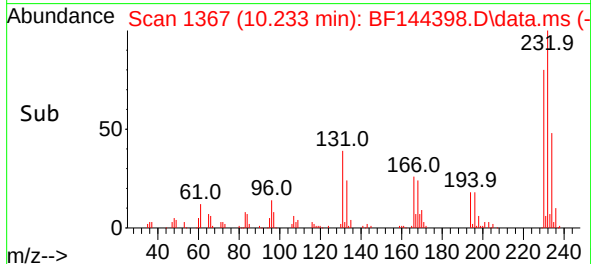
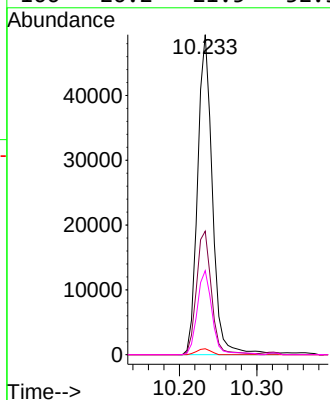
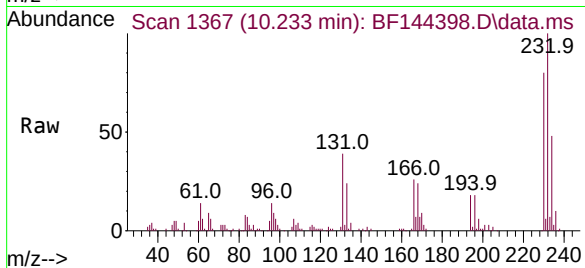




#59
2,3,4,6-Tetrachlorophenol
Concen: 36.777 ng
RT: 10.233 min Scan# 1367
Delta R.T. -0.006 min
Lab File: BF144398.D
Acq: 02 Dec 2025 11:00

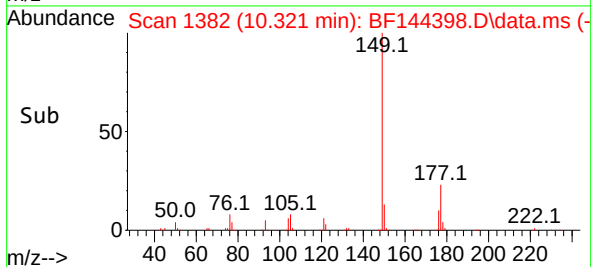
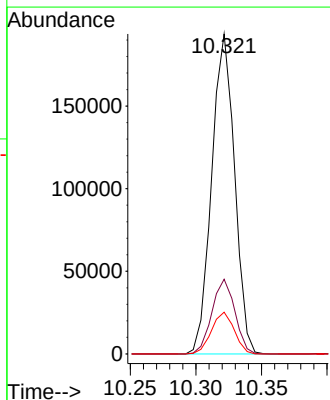
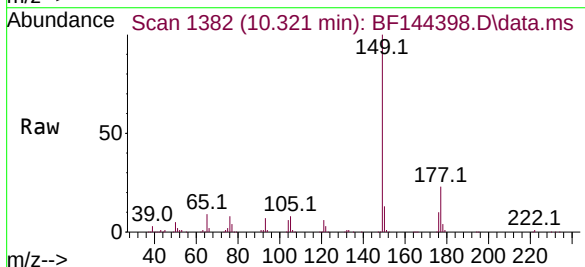
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

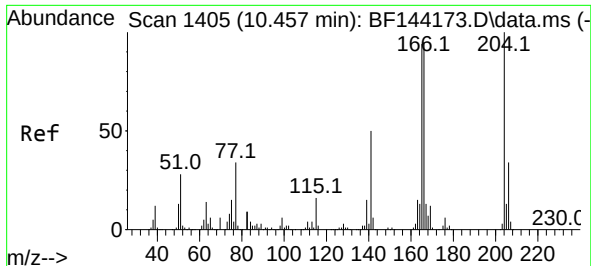
Tgt Ion:232 Resp: 65543
Ion Ratio Lower Upper
232 100
131 38.9 30.3 45.5
130 1.7 1.2 1.8
166 26.2 21.5 32.3



#60
Diethylphthalate
Concen: 36.825 ng
RT: 10.321 min Scan# 1382
Delta R.T. -0.006 min
Lab File: BF144398.D
Acq: 02 Dec 2025 11:00

Tgt Ion:149 Resp: 235643
Ion Ratio Lower Upper
149 100
177 23.3 18.3 27.5
150 13.0 9.8 14.6

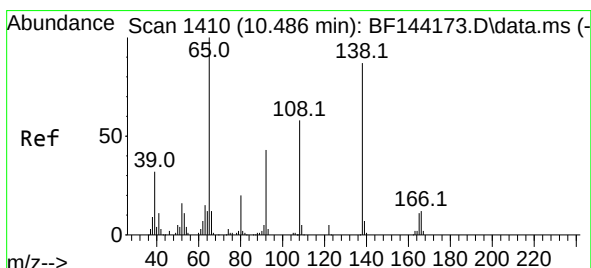
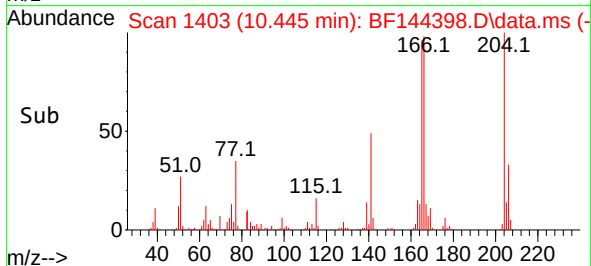
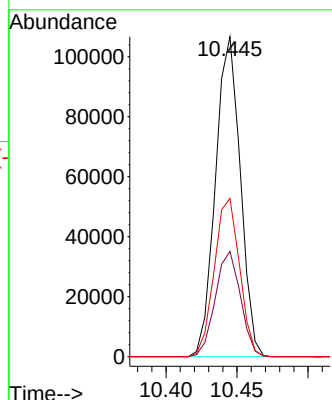
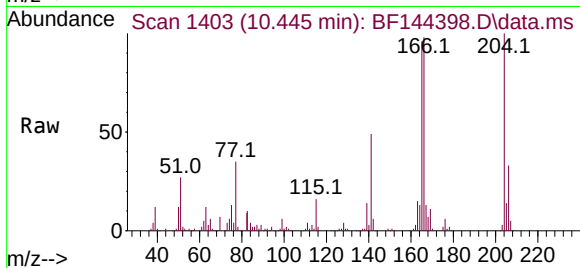




#61
4-Chlorophenyl-phenylether
Concen: 37.604 ng
RT: 10.445 min Scan# 1405
Delta R.T. -0.012 min
Lab File: BF144398.D
Acq: 02 Dec 2025 11:00

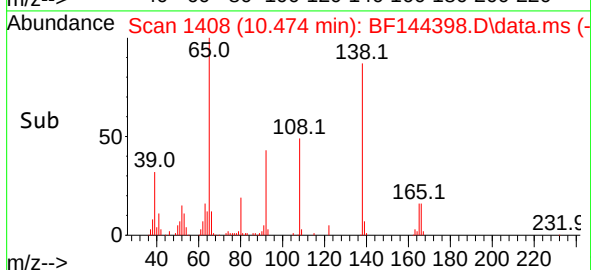
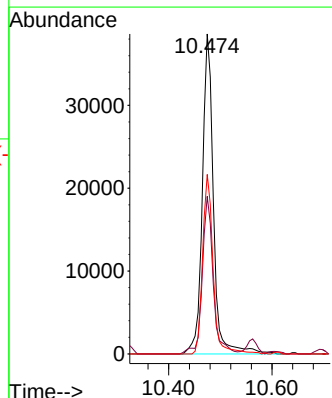
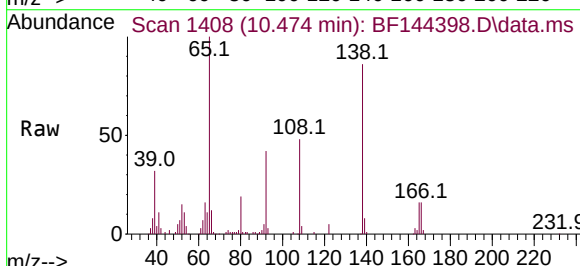
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

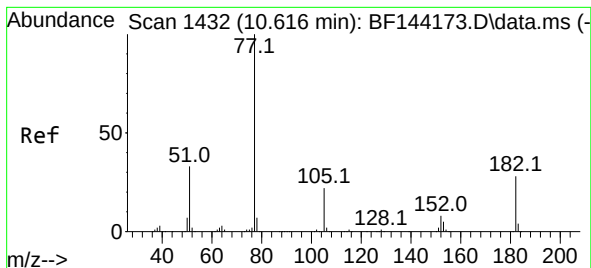
Tgt Ion:204 Resp: 129678
Ion Ratio Lower Upper
204 100
206 32.9 27.4 41.2
141 49.4 40.0 60.0



#62
4-Nitroaniline
Concen: 39.570 ng
RT: 10.474 min Scan# 1408
Delta R.T. -0.000 min
Lab File: BF144398.D
Acq: 02 Dec 2025 11:00

Tgt Ion:138 Resp: 57884
Ion Ratio Lower Upper
138 100
92 49.2 29.4 69.4
108 56.1 46.4 86.4





#63

Azobenzene

Concen: 38.906 ng

RT: 10.604 min Scan# 1432

Delta R.T. -0.012 min

Lab File: BF144398.D

Acq: 02 Dec 2025 11:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 231694

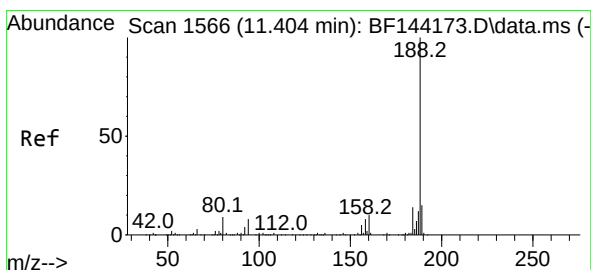
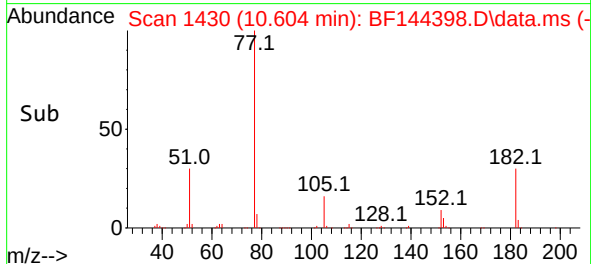
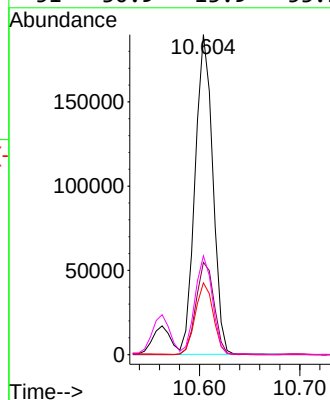
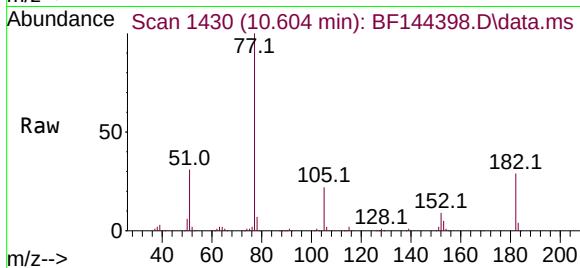
Ion Ratio Lower Upper

77 100

182 28.8 8.1 48.1

105 22.4 2.0 42.0

51 30.9 13.9 53.9



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.398 min Scan# 1565

Delta R.T. -0.006 min

Lab File: BF144398.D

Acq: 02 Dec 2025 11:00

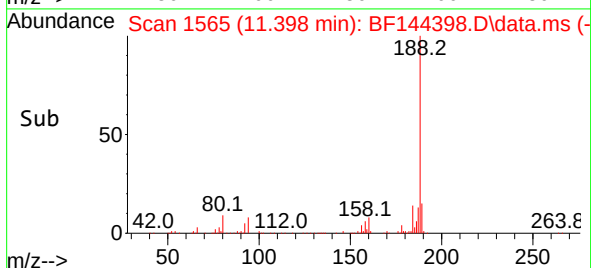
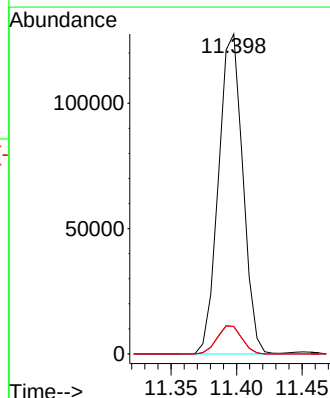
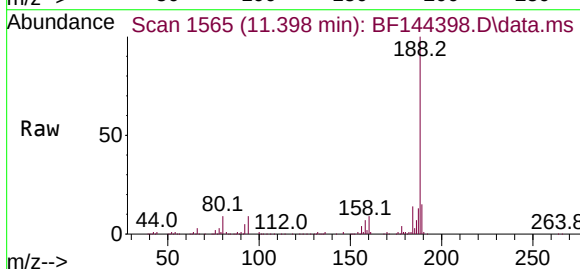
Tgt Ion: 188 Resp: 165068

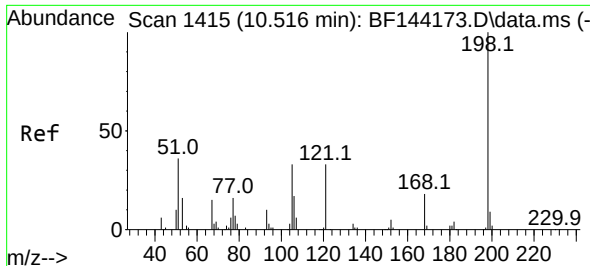
Ion Ratio Lower Upper

188 100

94 8.6 6.2 9.2

80 8.5 6.9 10.3

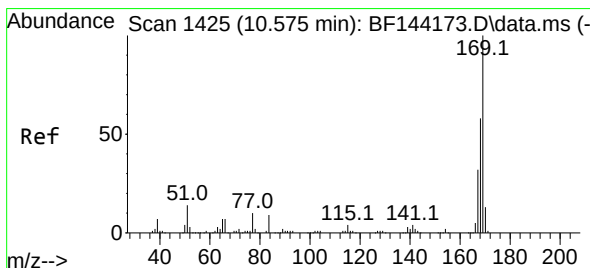
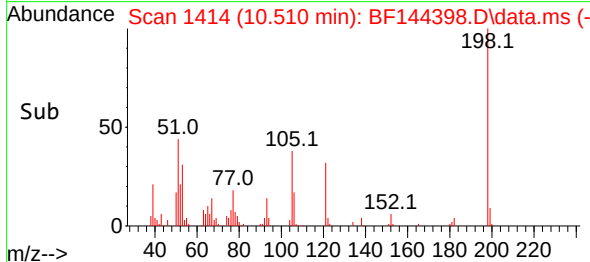
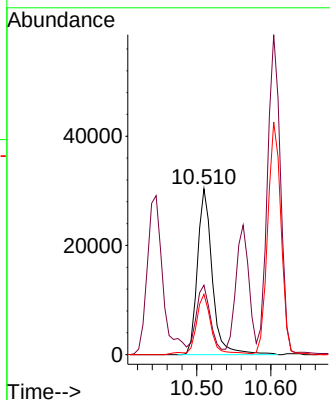
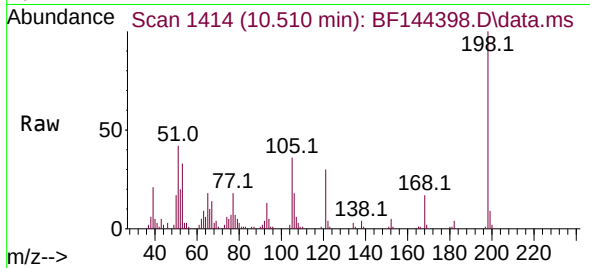




#65
4,6-Dinitro-2-methylphenol
Concen: 37.597 ng
RT: 10.510 min Scan# 1415
Delta R.T. -0.012 min
Lab File: BF144398.D
Acq: 02 Dec 2025 11:00

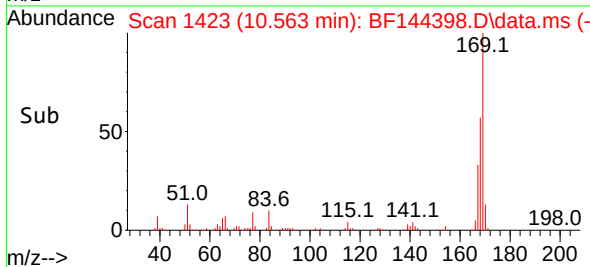
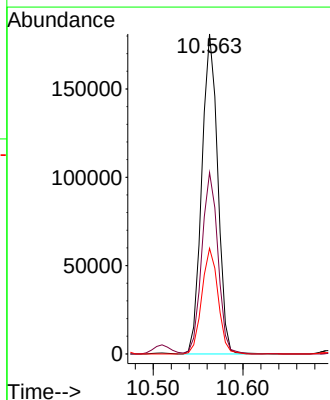
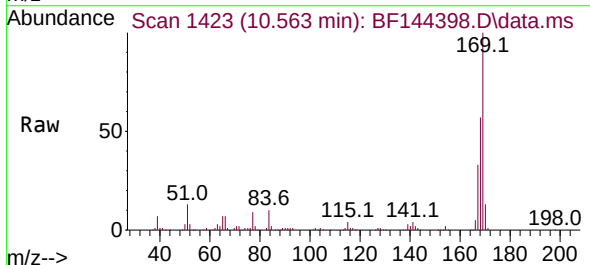
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

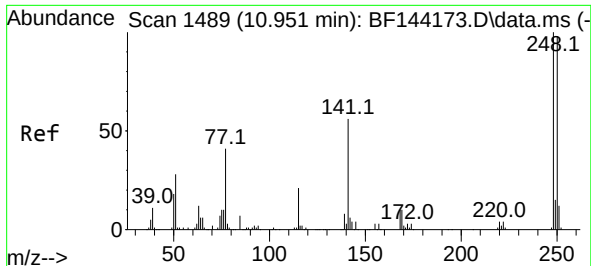
Tgt Ion:198 Resp: 42160
Ion Ratio Lower Upper
198 100
51 41.8 25.6 65.6
105 36.3 14.6 54.6



#66
n-Nitrosodiphenylamine
Concen: 42.076 ng
RT: 10.563 min Scan# 1423
Delta R.T. -0.006 min
Lab File: BF144398.D
Acq: 02 Dec 2025 11:00

Tgt Ion:169 Resp: 223385
Ion Ratio Lower Upper
169 100
168 56.7 46.2 69.2
167 33.0 25.7 38.5

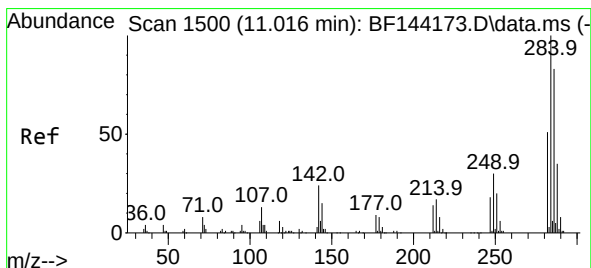
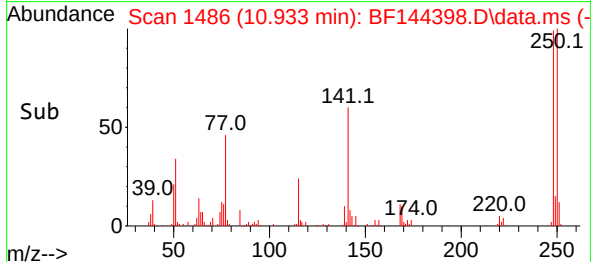
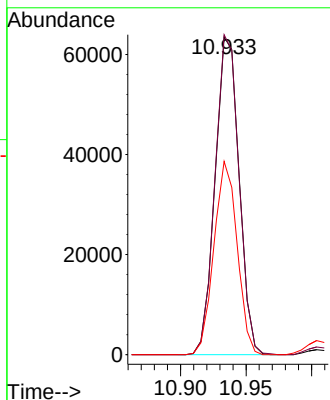
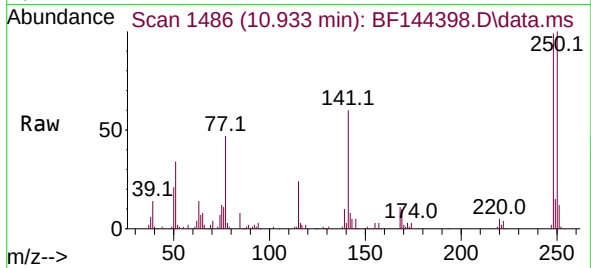




#67
4-Bromophenyl-phenylether
Concen: 38.341 ng
RT: 10.933 min Scan# 1486
Delta R.T. -0.012 min
Lab File: BF144398.D
Acq: 02 Dec 2025 11:00

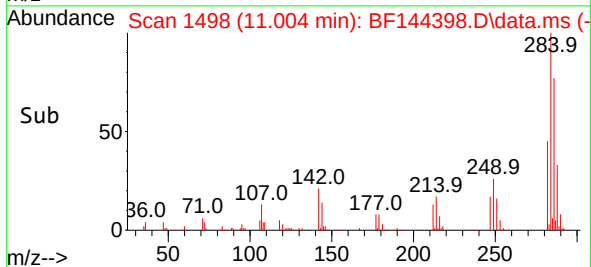
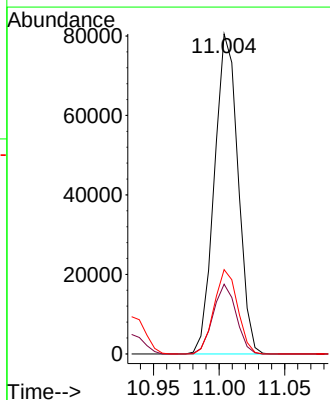
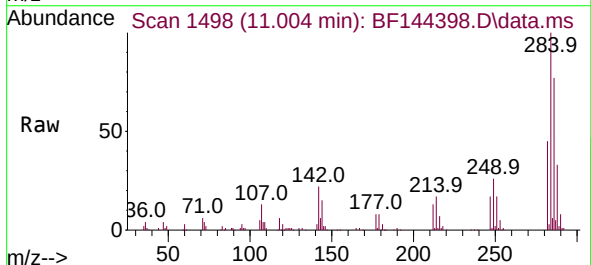
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

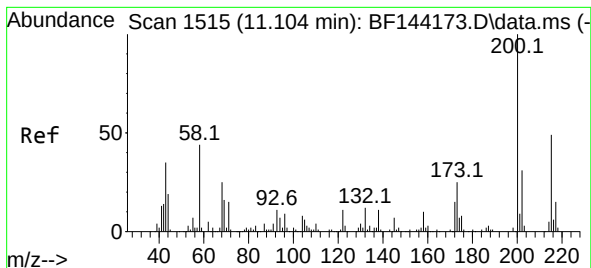
Tgt Ion:248 Resp: 80782
Ion Ratio Lower Upper
248 100
250 100.8 78.4 117.6
141 60.9 45.1 67.7



#68
Hexachlorobenzene
Concen: 40.698 ng
RT: 11.004 min Scan# 1498
Delta R.T. -0.006 min
Lab File: BF144398.D
Acq: 02 Dec 2025 11:00

Tgt Ion:284 Resp: 101000
Ion Ratio Lower Upper
284 100
142 21.8 19.2 28.8
249 26.3 23.8 35.8





#69

Atrazine

Concen: 36.009 ng

RT: 11.092 min Scan# 1513

Delta R.T. -0.006 min

Lab File: BF144398.D

Acq: 02 Dec 2025 11:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

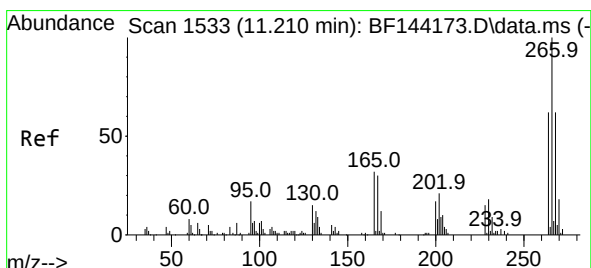
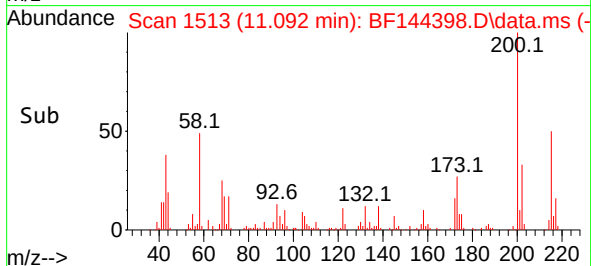
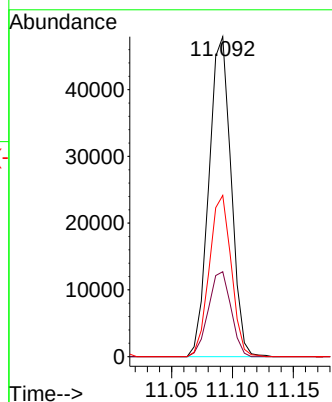
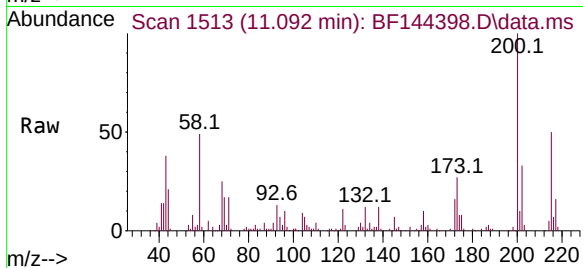
Tgt Ion:200 Resp: 60797

Ion Ratio Lower Upper

200 100

173 26.5 5.0 45.0

215 50.4 28.7 68.7



#70

Pentachlorophenol

Concen: 40.242 ng

RT: 11.204 min Scan# 1532

Delta R.T. -0.012 min

Lab File: BF144398.D

Acq: 02 Dec 2025 11:00

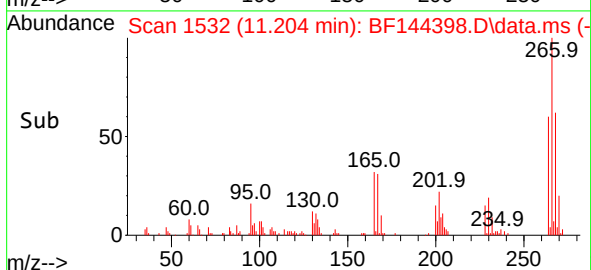
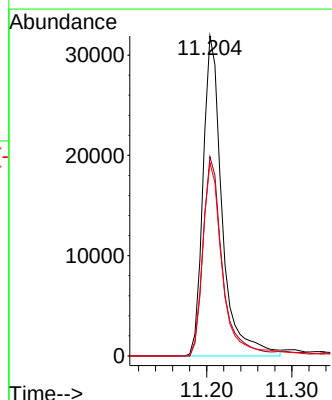
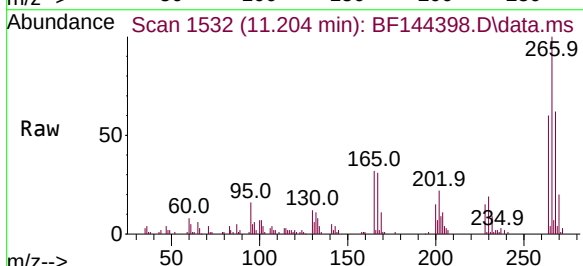
Tgt Ion:266 Resp: 49731

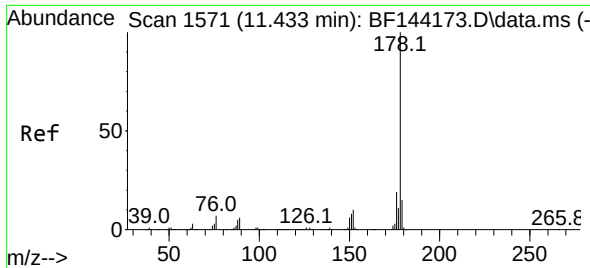
Ion Ratio Lower Upper

266 100

268 62.2 49.5 74.3

264 60.3 49.4 74.2

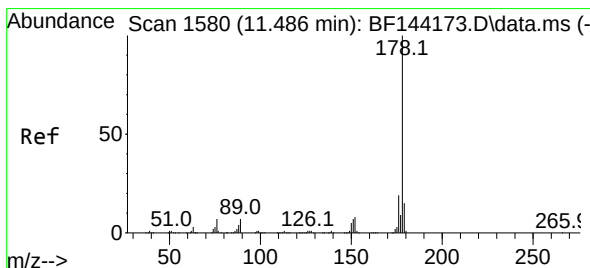
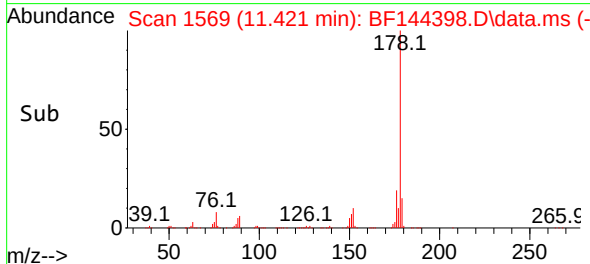
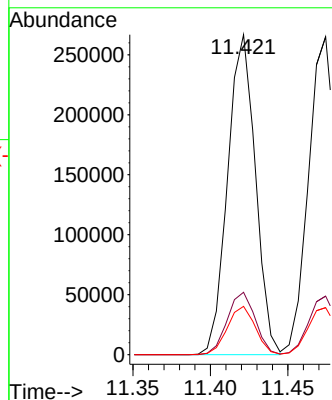
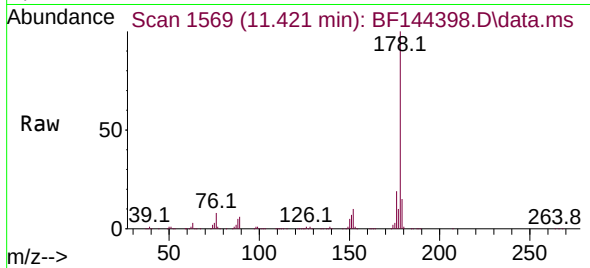




#71
Phenanthrene
Concen: 40.501 ng
RT: 11.421 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF144398.D
Acq: 02 Dec 2025 11:00

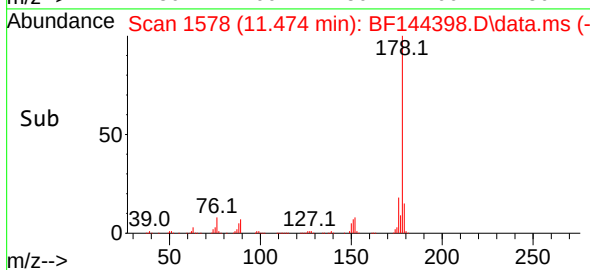
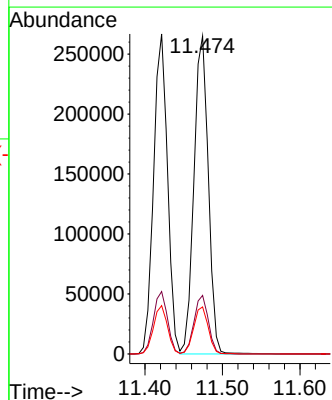
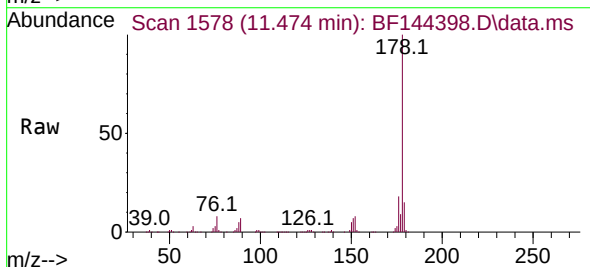
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

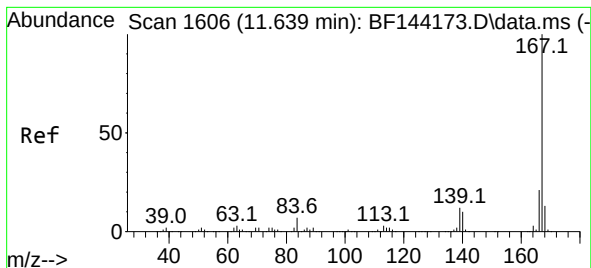
Tgt Ion:178 Resp: 332857
Ion Ratio Lower Upper
178 100
176 19.5 15.5 23.3
179 15.1 12.2 18.4



#72
Anthracene
Concen: 40.711 ng
RT: 11.474 min Scan# 1578
Delta R.T. -0.006 min
Lab File: BF144398.D
Acq: 02 Dec 2025 11:00

Tgt Ion:178 Resp: 340213
Ion Ratio Lower Upper
178 100
176 18.4 15.3 22.9
179 14.8 12.0 18.0





#73

Carbazole

Concen: 41.779 ng

RT: 11.627 min Scan# 1604

Delta R.T. -0.012 min

Lab File: BF144398.D

Acq: 02 Dec 2025 11:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

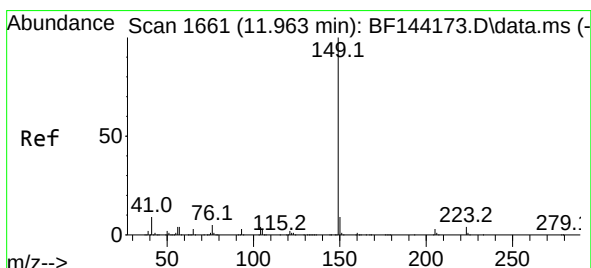
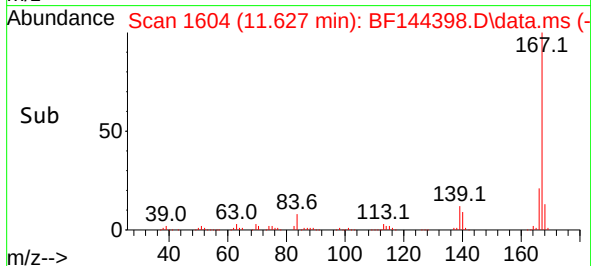
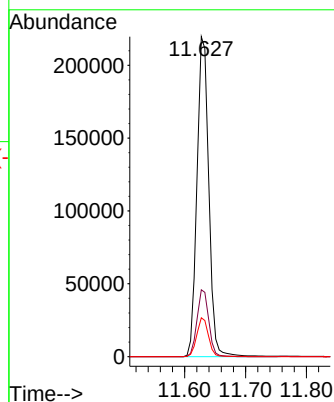
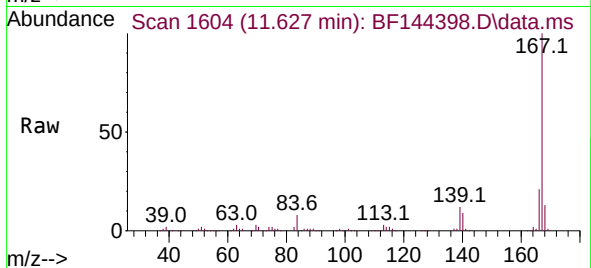
Tgt Ion:167 Resp: 296886

Ion Ratio Lower Upper

167 100

166 20.9 17.2 25.8

139 12.1 9.9 14.9



#74

Di-n-butylphthalate

Concen: 39.294 ng

RT: 11.951 min Scan# 1659

Delta R.T. -0.012 min

Lab File: BF144398.D

Acq: 02 Dec 2025 11:00

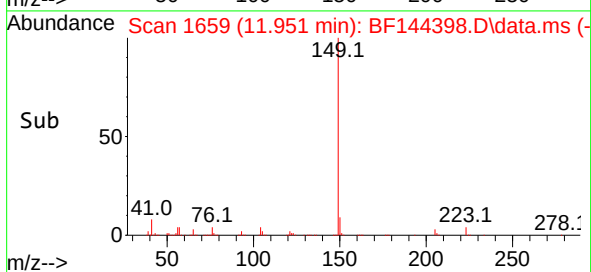
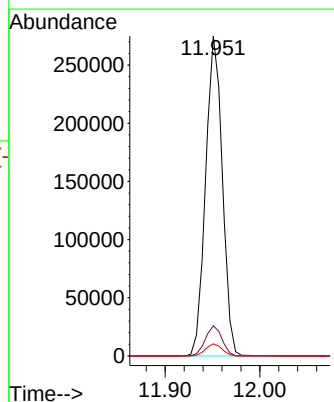
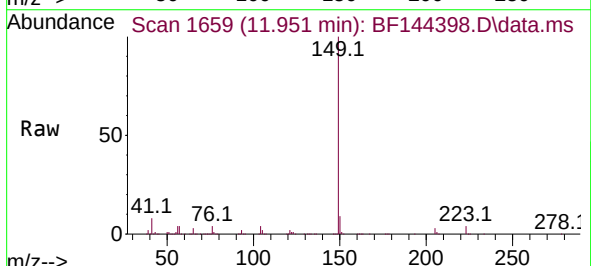
Tgt Ion:149 Resp: 337550

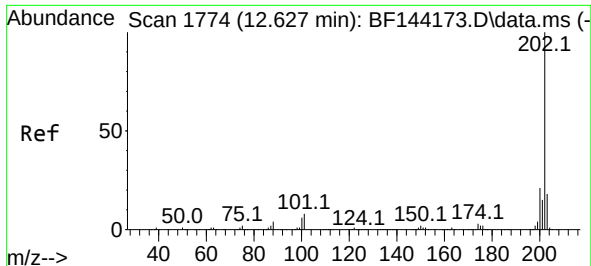
Ion Ratio Lower Upper

149 100

150 9.4 7.4 11.0

104 3.8 3.4 5.2

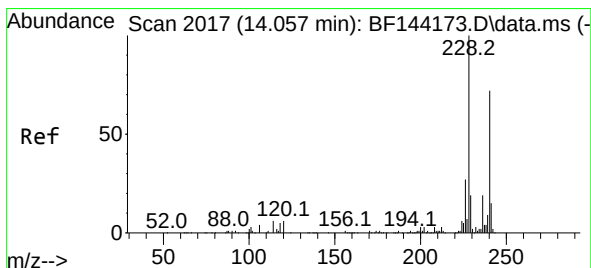
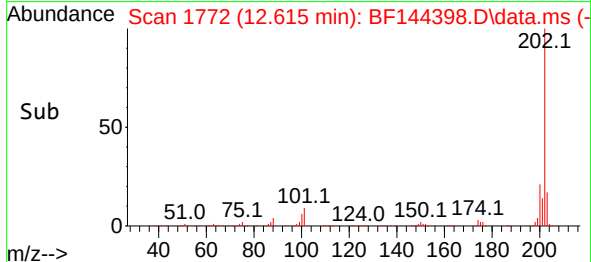
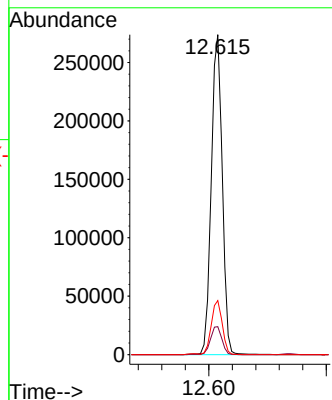
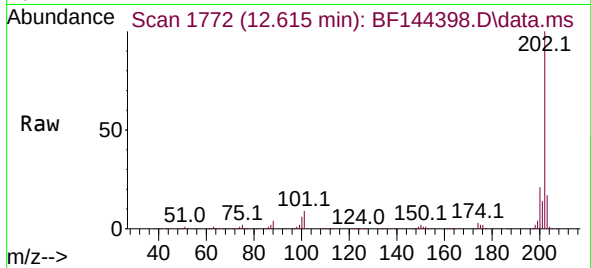




#75
Fluoranthene
Concen: 41.726 ng
RT: 12.615 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF144398.D
Acq: 02 Dec 2025 11:00

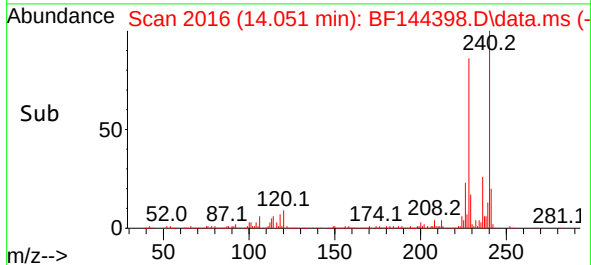
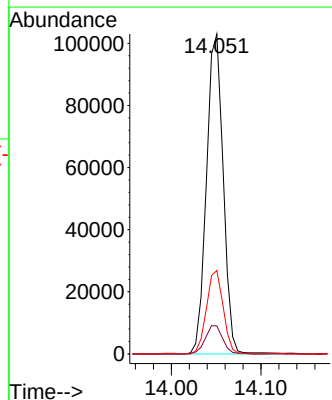
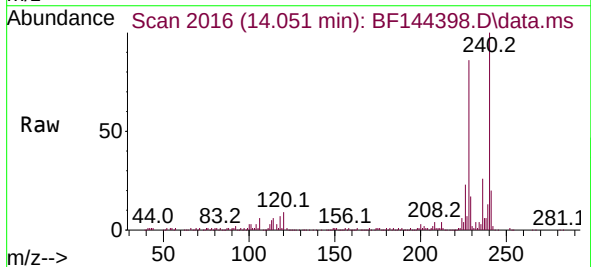
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

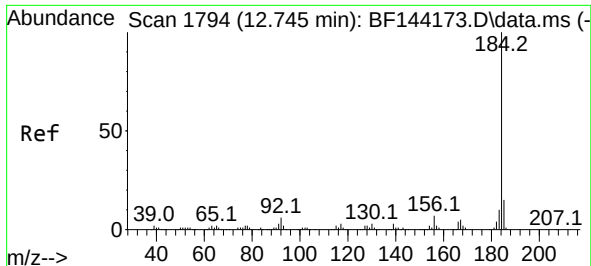
Tgt Ion:202 Resp: 354240
Ion Ratio Lower Upper
202 100
101 8.7 0.0 27.9
203 16.9 0.0 37.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.051 min Scan# 2016
Delta R.T. -0.000 min
Lab File: BF144398.D
Acq: 02 Dec 2025 11:00

Tgt Ion:240 Resp: 133342
Ion Ratio Lower Upper
240 100
120 8.7 6.6 10.0
236 26.1 21.4 32.2

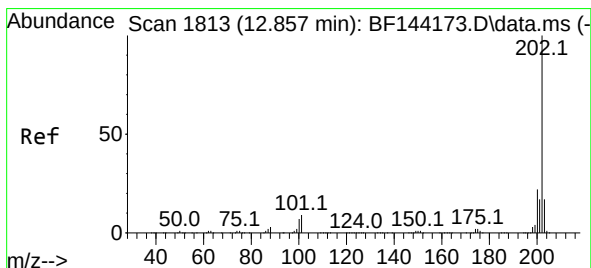
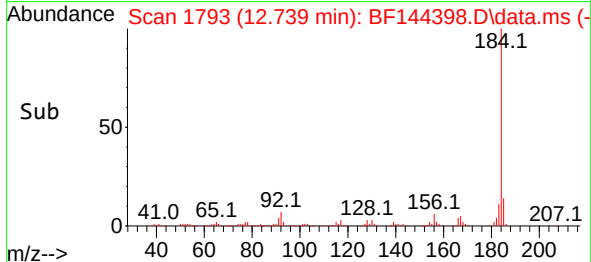
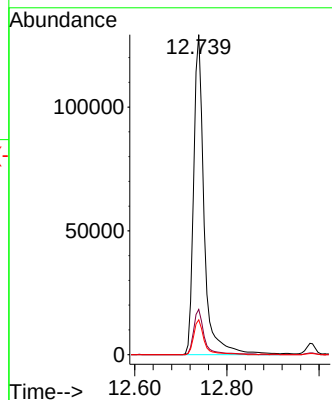
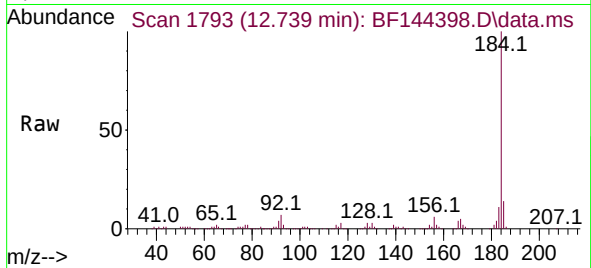




#77
Benzidine
Concen: 51.844 ng
RT: 12.739 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF144398.D
Acq: 02 Dec 2025 11:00

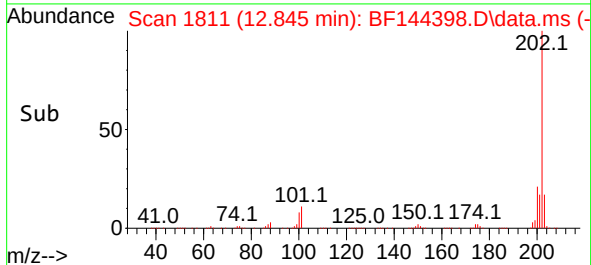
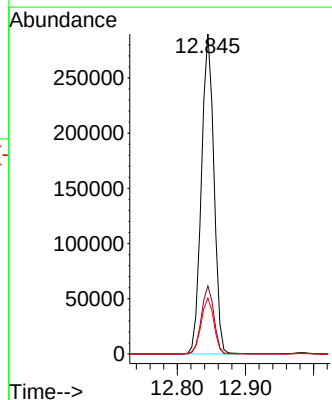
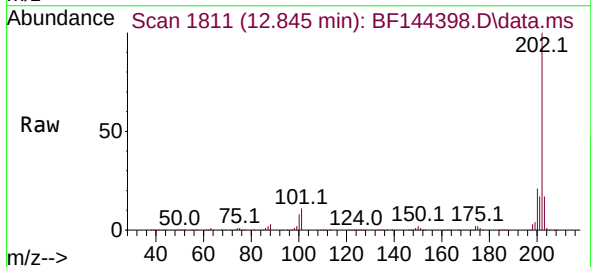
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

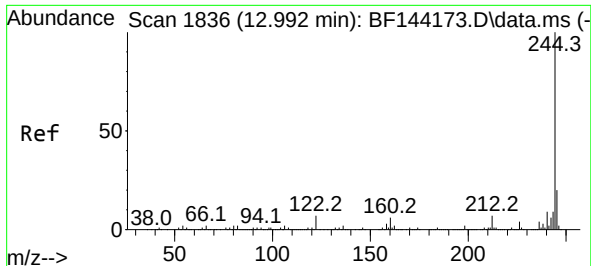
Tgt Ion:184 Resp: 204482
Ion Ratio Lower Upper
184 100
185 14.2 11.7 17.5
183 10.9 8.3 12.5



#78
Pyrene
Concen: 34.440 ng
RT: 12.845 min Scan# 1811
Delta R.T. -0.006 min
Lab File: BF144398.D
Acq: 02 Dec 2025 11:00

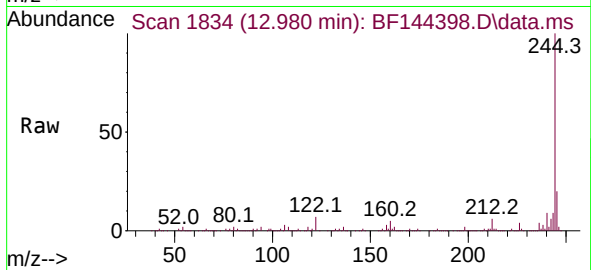
Tgt Ion:202 Resp: 370276
Ion Ratio Lower Upper
202 100
200 21.2 17.2 25.8
203 17.4 13.7 20.5



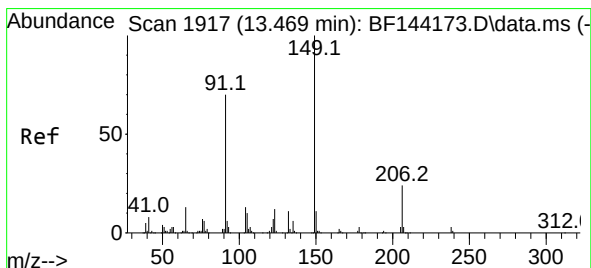
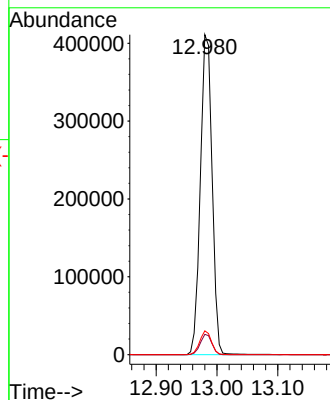
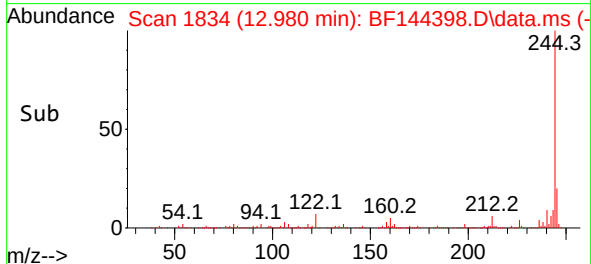


#79
 Terphenyl-d14
 Concen: 65.432 ng
 RT: 12.980 min Scan# 1834
 Delta R.T. -0.012 min
 Lab File: BF144398.D
 Acq: 02 Dec 2025 11:00

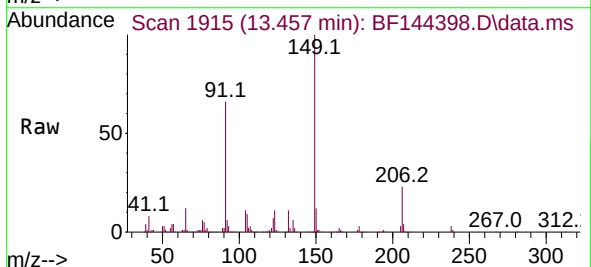
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



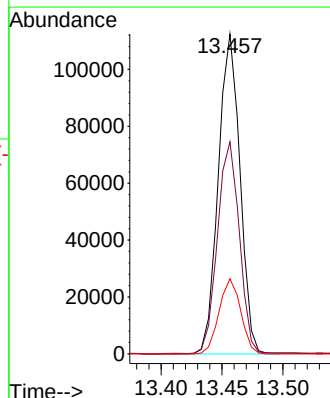
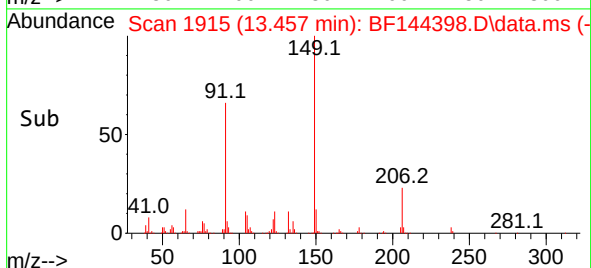
Tgt Ion:244 Resp: 549282
 Ion Ratio Lower Upper
 244 100
 212 6.3 5.3 7.9
 122 7.4 5.6 8.4

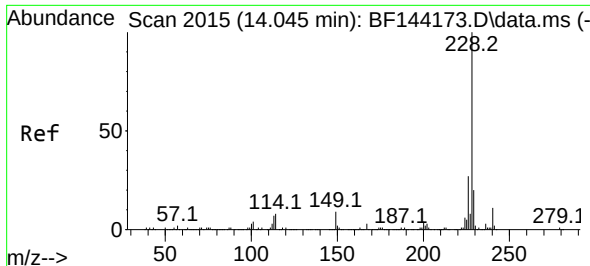


#80
 Butylbenzylphthalate
 Concen: 37.284 ng
 RT: 13.457 min Scan# 1915
 Delta R.T. -0.012 min
 Lab File: BF144398.D
 Acq: 02 Dec 2025 11:00



Tgt Ion:149 Resp: 138930
 Ion Ratio Lower Upper
 149 100
 91 66.3 56.1 84.1
 206 23.5 18.8 28.2

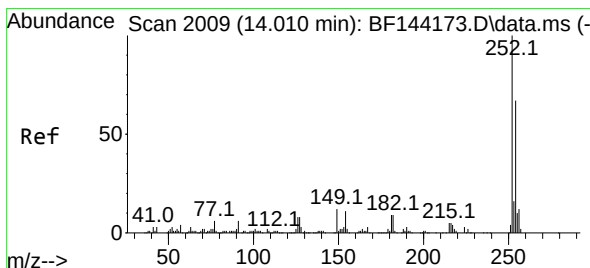
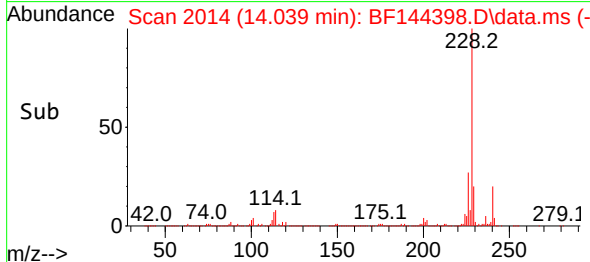
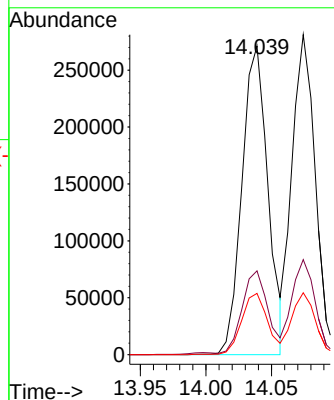
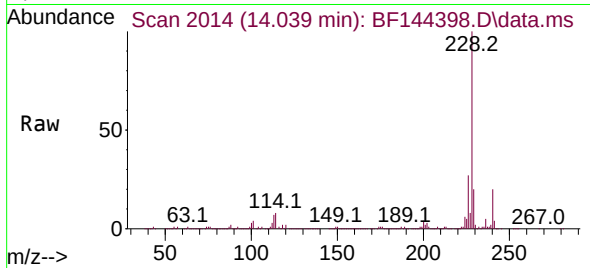




#81
Benzo(a)anthracene
Concen: 40.436 ng
RT: 14.039 min Scan# 20
Delta R.T. -0.006 min
Lab File: BF144398.D
Acq: 02 Dec 2025 11:00

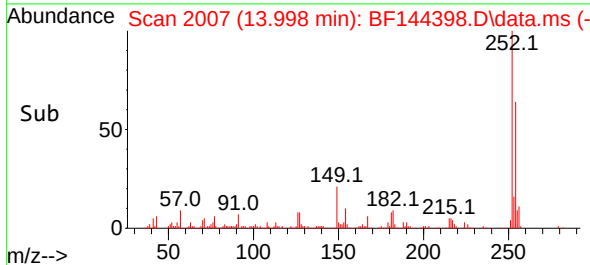
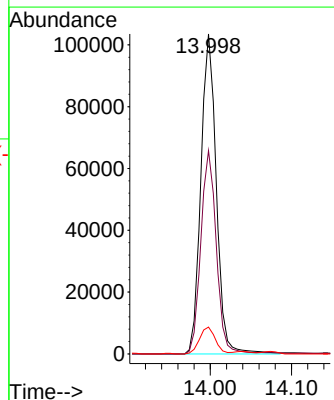
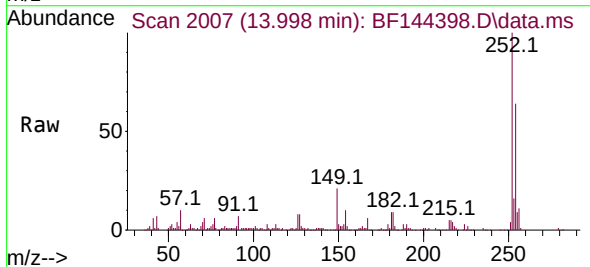
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

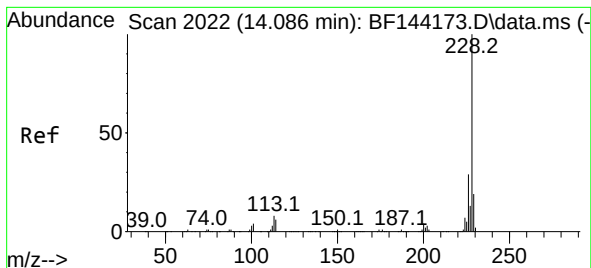
Tgt Ion:228 Resp: 373689
Ion Ratio Lower Upper
228 100
226 27.1 21.8 32.8
229 19.9 15.8 23.6



#82
3,3'-Dichlorobenzidine
Concen: 43.198 ng
RT: 13.998 min Scan# 2007
Delta R.T. -0.012 min
Lab File: BF144398.D
Acq: 02 Dec 2025 11:00

Tgt Ion:252 Resp: 136841
Ion Ratio Lower Upper
252 100
254 63.5 53.5 80.3
126 8.4 6.4 9.6





#83

Chrysene

Concen: 40.700 ng

RT: 14.074 min Scan# 20

Delta R.T. -0.006 min

Lab File: BF144398.D

Acq: 02 Dec 2025 11:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

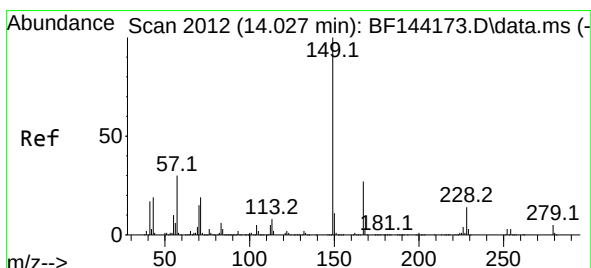
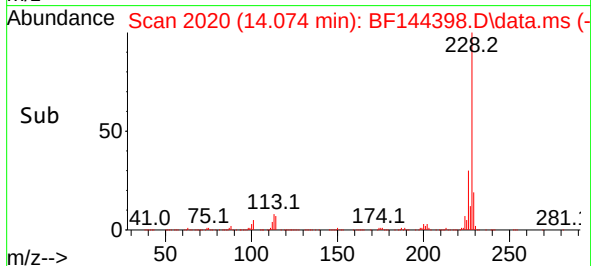
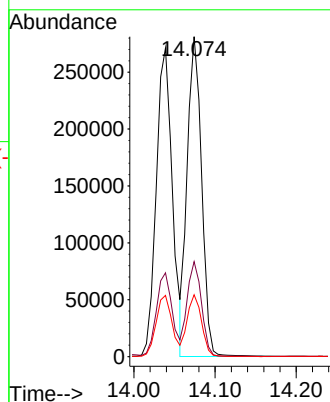
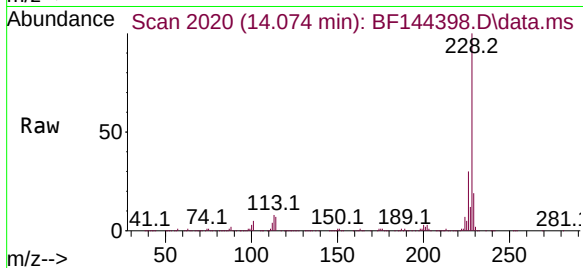
Tgt Ion:228 Resp: 347219

Ion Ratio Lower Upper

228 100

226 29.7 22.9 34.3

229 19.3 15.0 22.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 38.630 ng

RT: 14.015 min Scan# 2010

Delta R.T. -0.012 min

Lab File: BF144398.D

Acq: 02 Dec 2025 11:00

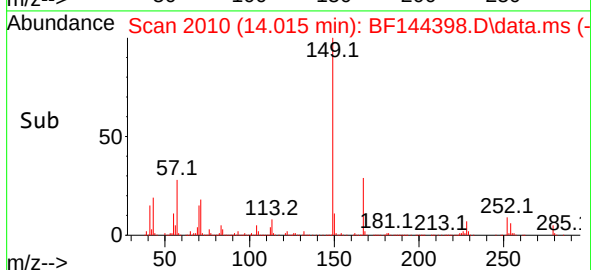
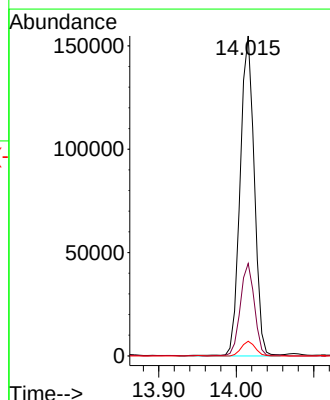
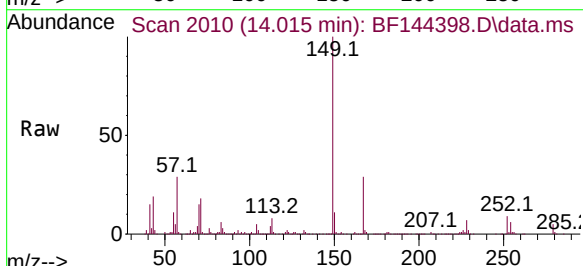
Tgt Ion:149 Resp: 197052

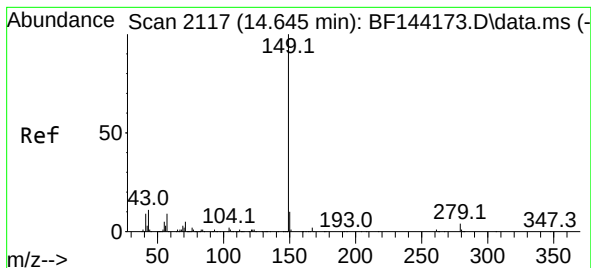
Ion Ratio Lower Upper

149 100

167 28.9 21.8 32.8

279 4.6 3.7 5.5





#85

Di-n-octyl phthalate

Concen: 41.136 ng

RT: 14.627 min Scan# 2114

Delta R.T. -0.018 min

Lab File: BF144398.D

Acq: 02 Dec 2025 11:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

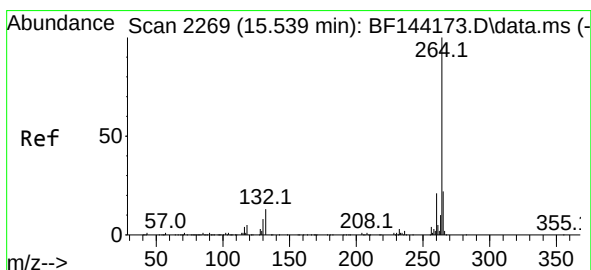
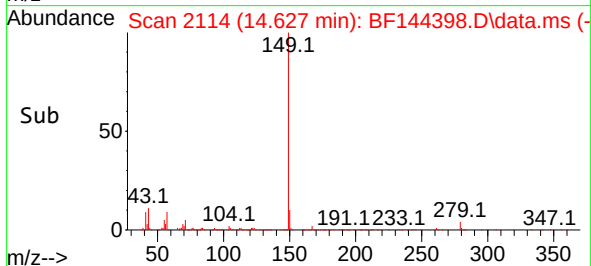
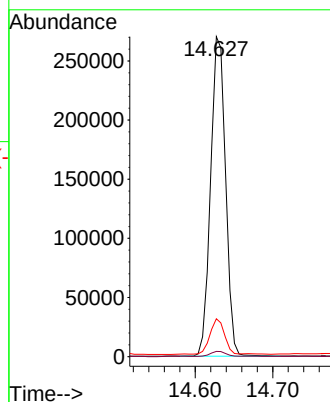
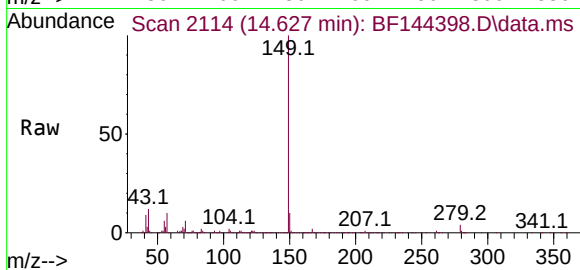
Tgt Ion:149 Resp: 362035

Ion Ratio Lower Upper

149 100

167 1.8 1.2 1.8

43 11.0 9.0 13.4



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.533 min Scan# 2268

Delta R.T. -0.006 min

Lab File: BF144398.D

Acq: 02 Dec 2025 11:00

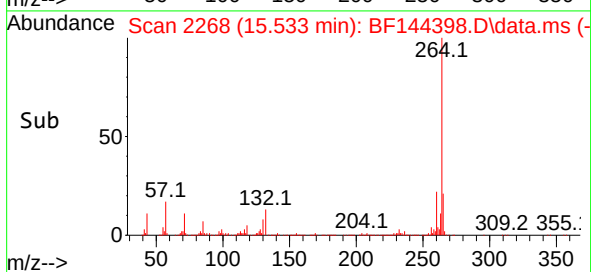
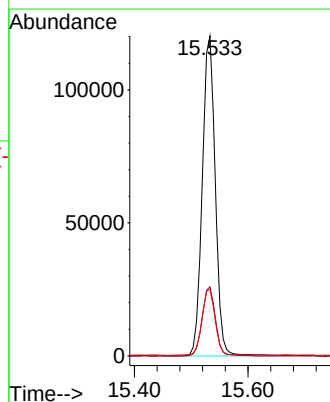
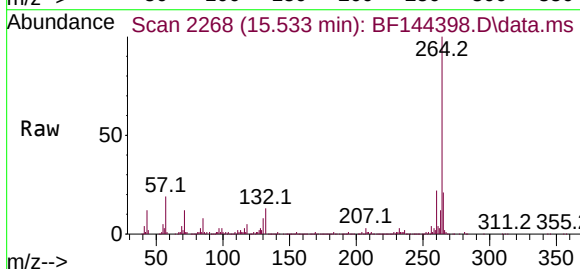
Tgt Ion:264 Resp: 190533

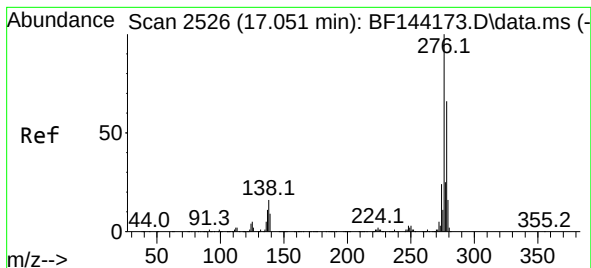
Ion Ratio Lower Upper

264 100

260 21.6 17.1 25.7

265 20.8 17.4 26.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 38.024 ng

RT: 17.045 min Scan# 21

Delta R.T. 0.011 min

Lab File: BF144398.D

Acq: 02 Dec 2025 11:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

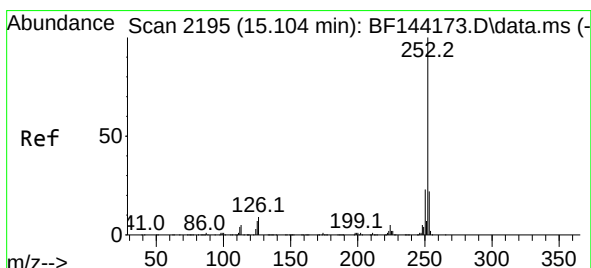
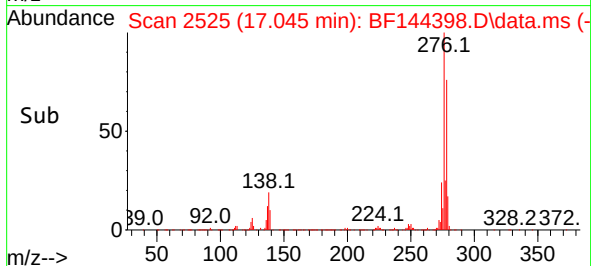
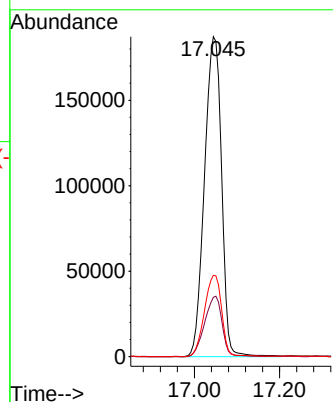
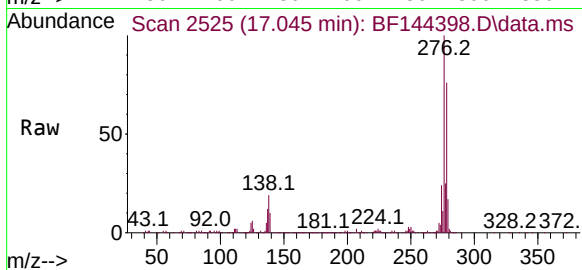
Tgt Ion:276 Resp: 520067

Ion Ratio Lower Upper

276 100

138 19.3 13.9 20.9

277 25.8 19.8 29.6



#88

Benzo(b)fluoranthene

Concen: 37.694 ng

RT: 15.098 min Scan# 2194

Delta R.T. -0.000 min

Lab File: BF144398.D

Acq: 02 Dec 2025 11:00

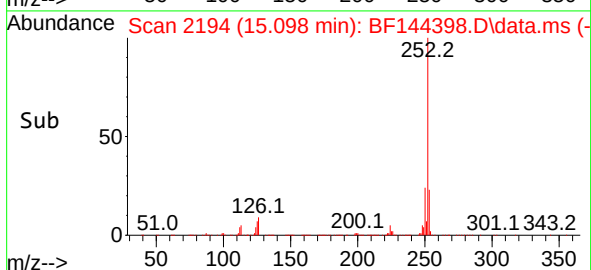
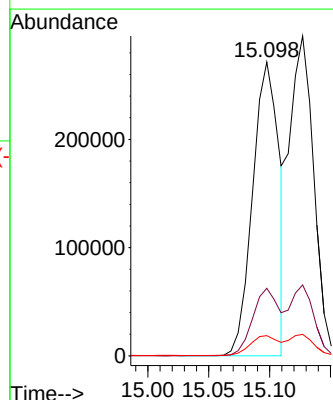
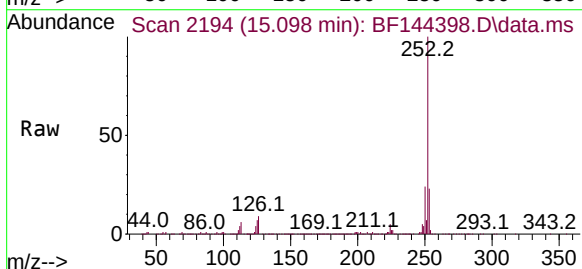
Tgt Ion:252 Resp: 408307

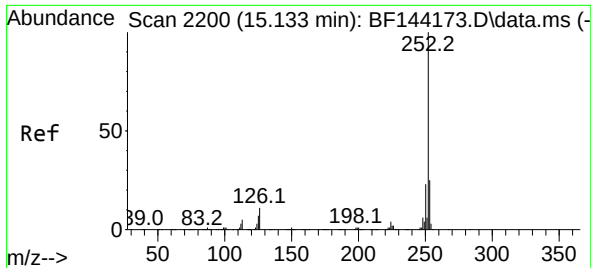
Ion Ratio Lower Upper

252 100

253 23.0 17.4 26.2

125 6.9 5.3 7.9

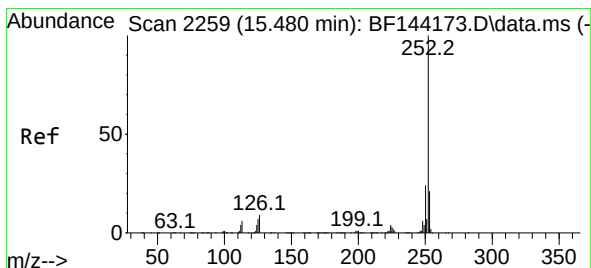
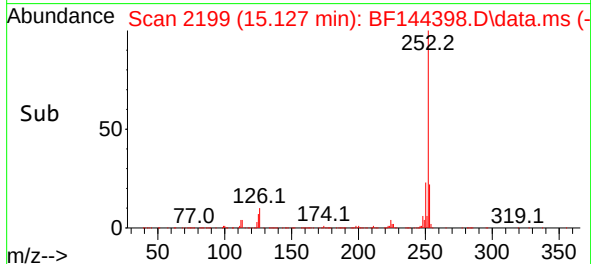
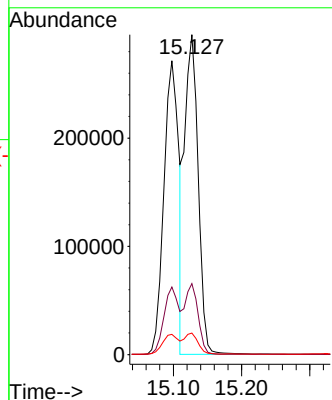
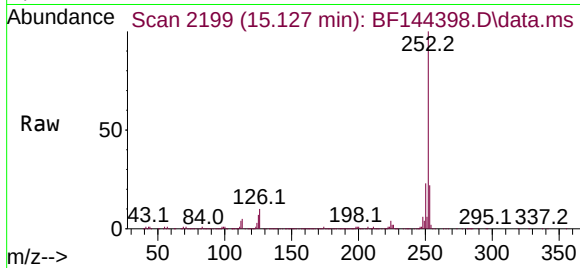




#89
Benzo(k)fluoranthene
Concen: 40.233 ng
RT: 15.127 min Scan# 21
Delta R.T. -0.000 min
Lab File: BF144398.D
Acq: 02 Dec 2025 11:00

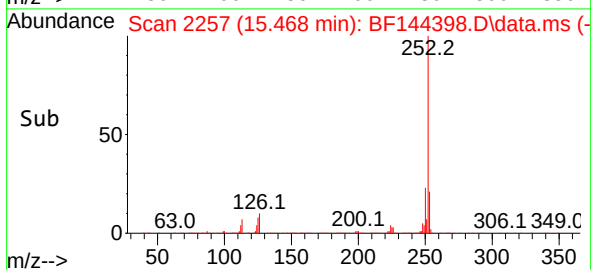
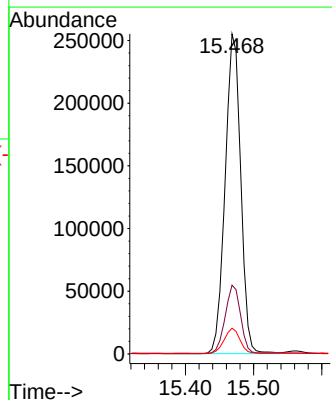
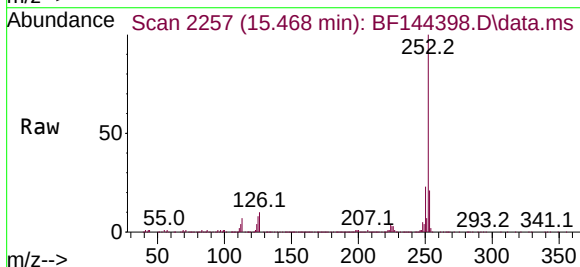
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

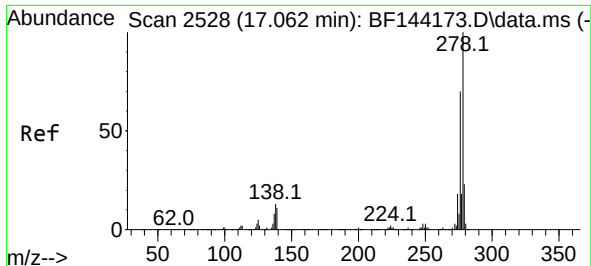
Tgt Ion:252 Resp: 407919
Ion Ratio Lower Upper
252 100
253 22.2 18.0 27.0
125 6.7 5.4 8.2



#90
Benzo(a)pyrene
Concen: 40.414 ng
RT: 15.468 min Scan# 2257
Delta R.T. -0.006 min
Lab File: BF144398.D
Acq: 02 Dec 2025 11:00

Tgt Ion:252 Resp: 403859
Ion Ratio Lower Upper
252 100
253 21.5 16.7 25.1
125 8.0 5.7 8.5

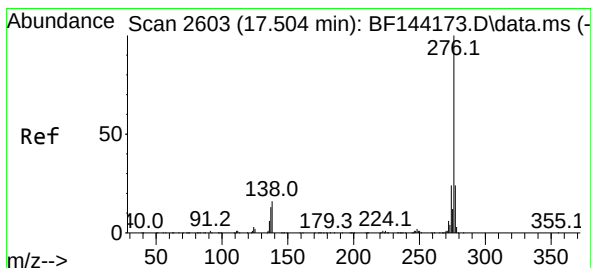
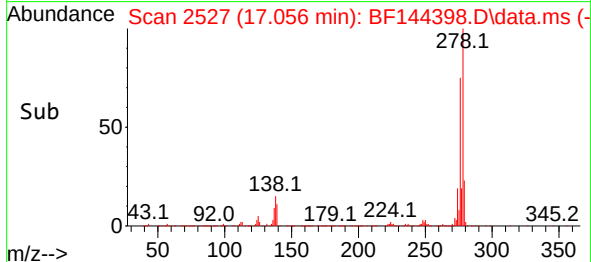
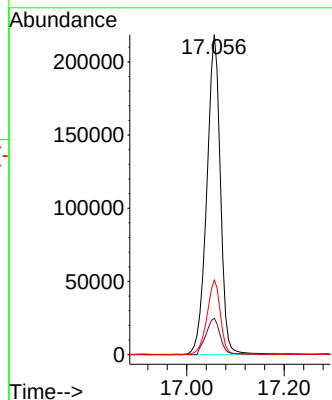
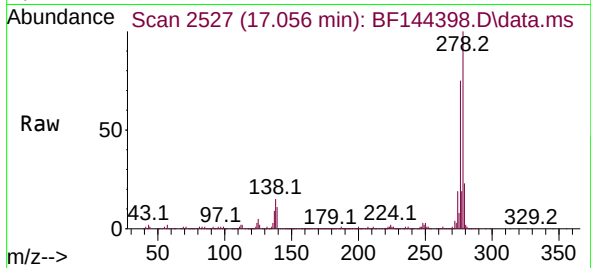




#91
Dibenzo(a,h)anthracene
Concen: 38.685 ng
RT: 17.056 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF144398.D
Acq: 02 Dec 2025 11:00

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 424921
Ion Ratio Lower Upper
278 100
139 11.3 9.1 13.7
279 23.3 18.2 27.4



#92
Benzo(g,h,i)perylene
Concen: 38.213 ng
RT: 17.497 min Scan# 2602
Delta R.T. 0.006 min
Lab File: BF144398.D
Acq: 02 Dec 2025 11:00

Tgt Ion:276 Resp: 414502
Ion Ratio Lower Upper
276 100
277 22.8 19.0 28.4
138 17.1 12.9 19.3

