

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110525\
 Data File : BF144172.D
 Acq On : 05 Nov 2025 14:20
 Operator : RC/JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

Quant Time: Nov 05 17:23:59 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 17:20:41 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.875	152	97055	20.000	ng	0.00
21) Naphthalene-d8	8.157	136	380834	20.000	ng	0.00
39) Acenaphthene-d10	9.916	164	220087	20.000	ng	0.00
64) Phenanthrene-d10	11.404	188	388430	20.000	ng	0.00
76) Chrysene-d12	14.057	240	250706	20.000	ng	0.00
86) Perylene-d12	15.539	264	297677	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	255468	41.191	ng	0.00
7) Phenol-d6	6.498	99	293338	41.742	ng	-0.01
23) Nitrobenzene-d5	7.434	82	265652	40.287	ng	-0.01
42) 2,4,6-Tribromophenol	10.704	330	112928	40.889	ng	-0.01
45) 2-Fluorobiphenyl	9.234	172	599169	40.208	ng	0.00
79) Terphenyl-d14	12.992	244	638611	40.461	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.611	88	50319	19.624	ng	99
3) Pyridine	3.387	79	144716	20.230	ng	97
4) n-Nitrosodimethylamine	3.322	42	70474	18.860	ng	99
6) Aniline	6.534	93	205178	20.492	ng	100
8) 2-Chlorophenol	6.657	128	125443	20.624	ng	99
9) Benzaldehyde	6.428	77	88978	22.422	ng	99
10) Phenol	6.516	94	178562	20.797	ng	99
11) bis(2-Chloroethyl)ether	6.604	93	130219	20.814	ng	98
12) 1,3-Dichlorobenzene	6.816	146	153679	20.476	ng	97
13) 1,4-Dichlorobenzene	6.893	146	153656	20.435	ng	99
14) 1,2-Dichlorobenzene	7.046	146	144447	20.042	ng	99
15) Benzyl Alcohol	7.016	79	115331	20.726	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.140	45	242281	21.029	ng	95
17) 2-Methylphenol	7.122	107	97725	20.196	ng	96
18) Hexachloroethane	7.387	117	51648	20.675	ng	100
19) n-Nitroso-di-n-propyla...	7.281	70	96676	20.897	ng	99
20) 3+4-Methylphenols	7.275	107	118666	20.804	ng	94
22) Acetophenone	7.281	105	165374	20.242	ng	97
24) Nitrobenzene	7.457	77	143192	20.000	ng	97
25) Isophorone	7.693	82	254863	20.434	ng	97
26) 2-Nitrophenol	7.775	139	72909	20.572	ng	97
27) 2,4-Dimethylphenol	7.804	122	100827	18.981	ng	98
28) bis(2-Chloroethoxy)met...	7.904	93	157029	20.161	ng	96
29) 2,4-Dichlorophenol	8.016	162	125803	20.548	ng	99
30) 1,2,4-Trichlorobenzene	8.098	180	126402	20.106	ng	96
31) Naphthalene	8.181	128	373973	20.643	ng	99
32) Benzoic acid	7.916	122	83801	21.522	ng	97
33) 4-Chloroaniline	8.228	127	135273	20.474	ng	99
34) Hexachlorobutadiene	8.292	225	95971	20.255	ng	99
35) Caprolactam	8.587	113	35272	21.028	ng	98
36) 4-Chloro-3-methylphenol	8.704	107	115603	21.069	ng	99
37) 2-Methylnaphthalene	8.869	142	253201	20.905	ng	99
38) 1-Methylnaphthalene	8.969	142	240612	20.588	ng	99
40) 1,2,4,5-Tetrachloroben...	9.034	216	144980	20.100	ng	99
41) Hexachlorocyclopentadiene	9.022	237	31247	18.527	ng	98
43) 2,4,6-Trichlorophenol	9.151	196	98855	20.136	ng	98

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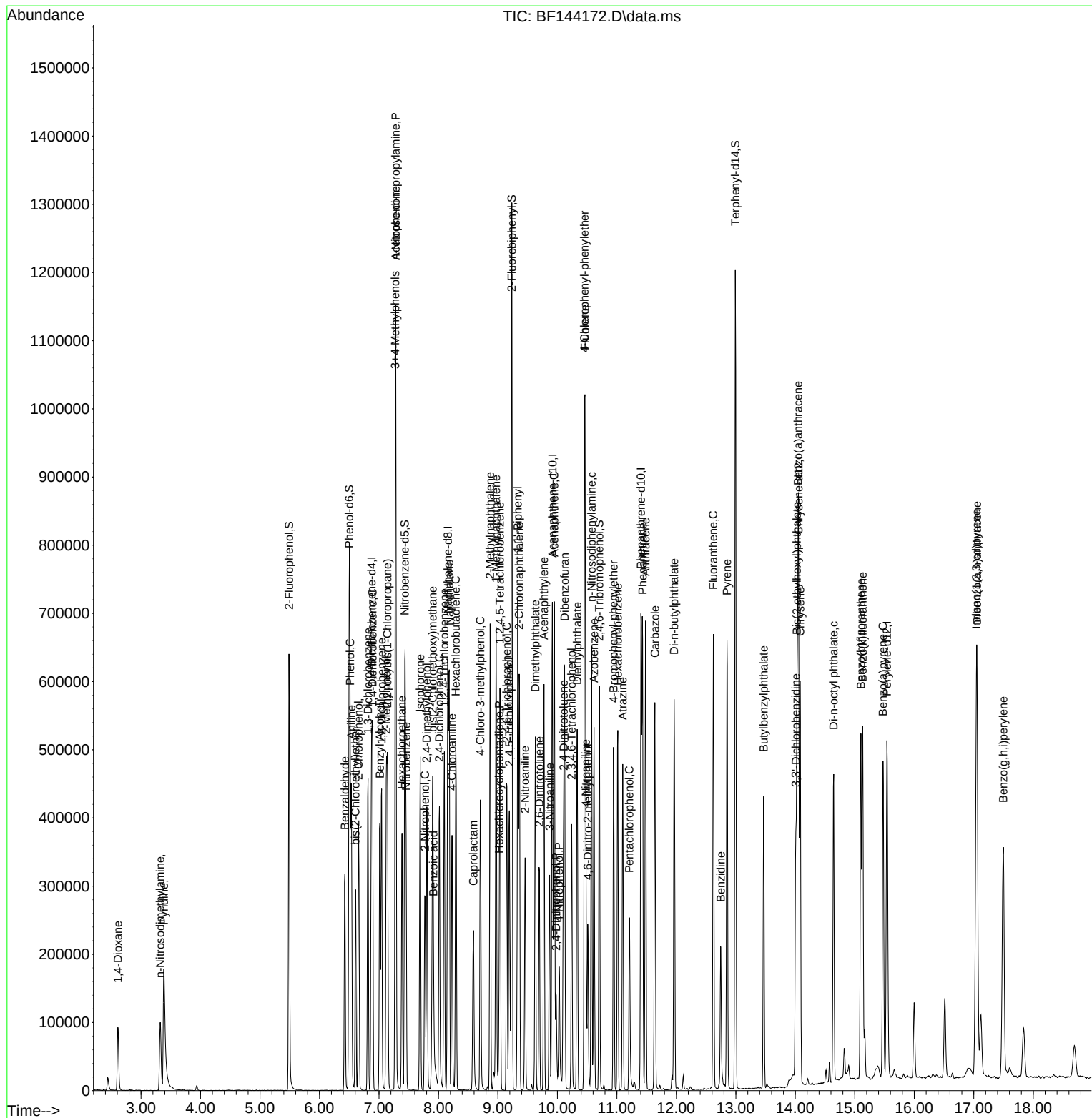
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.192	196	109277	20.653	ng	98
46) 1,1'-Biphenyl	9.334	154	313667	20.417	ng	99
47) 2-Chloronaphthalene	9.357	162	265522	20.262	ng	99
48) 2-Nitroaniline	9.457	65	76785	20.308	ng	97
49) Acenaphthylene	9.775	152	369018	20.664	ng	98
50) Dimethylphthalate	9.628	163	299125	20.516	ng	99
51) 2,6-Dinitrotoluene	9.698	165	59656	20.212	ng	96
52) Acenaphthene	9.945	154	246497	20.641	ng	99
53) 3-Nitroaniline	9.869	138	66539	20.623	ng	98
54) 2,4-Dinitrophenol	9.981	184	36453	20.453	ng	96
55) Dibenzofuran	10.122	168	348955	20.864	ng	98
56) 4-Nitrophenol	10.028	139	44352	19.003	ng	99
57) 2,4-Dinitrotoluene	10.104	165	81812	20.706	ng	98
58) Fluorene	10.463	166	263546	20.725	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.239	232	73978	19.762	ng	97
60) Diethylphthalate	10.334	149	276008	20.535	ng	99
61) 4-Chlorophenyl-phenyle...	10.457	204	149181	20.595	ng	99
62) 4-Nitroaniline	10.481	138	64484	20.987	ng	97
63) Azobenzene	10.616	77	252025	20.147	ng	98
65) 4,6-Dinitro-2-methylph...	10.510	198	53585	20.307	ng	99
66) n-Nitrosodiphenylamine	10.575	169	246642	19.743	ng	99
67) 4-Bromophenyl-phenylether	10.945	248	98958	19.959	ng	98
68) Hexachlorobenzene	11.016	284	118426	20.279	ng	94
69) Atrazine	11.098	200	83639	21.052	ng	98
70) Pentachlorophenol	11.210	266	55766	19.177	ng	99
71) Phenanthrene	11.433	178	382805	19.794	ng	99
72) Anthracene	11.481	178	399043	20.292	ng	98
73) Carbazole	11.639	167	342636	20.490	ng	99
74) Di-n-butylphthalate	11.963	149	418262	20.691	ng	100
75) Fluoranthene	12.622	202	408870	20.466	ng	99
77) Benzidine	12.745	184	130033	17.535	ng	100
78) Pyrene	12.851	202	408920	20.229	ng	99
80) Butylbenzylphthalate	13.469	149	137856	19.677	ng	99
81) Benzo(a)anthracene	14.045	228	333458	19.191	ng	99
82) 3,3'-Dichlorobenzidine	14.010	252	115478	19.389	ng	96
83) Chrysene	14.080	228	320726	19.995	ng	99
84) Bis(2-ethylhexyl)phtha...	14.027	149	189305	19.738	ng	100
85) Di-n-octyl phthalate	14.645	149	318841	19.268	ng	99
87) Indeno(1,2,3-cd)pyrene	17.045	276	430691	20.155	ng	99
88) Benzo(b)fluoranthene	15.104	252	331673	19.598	ng	100
89) Benzo(k)fluoranthene	15.133	252	322479	20.358	ng	98
90) Benzo(a)pyrene	15.474	252	314894	20.169	ng	97
91) Dibenzo(a,h)anthracene	17.057	278	349788	20.383	ng	99
92) Benzo(g,h,i)perylene	17.498	276	343144	20.248	ng	99

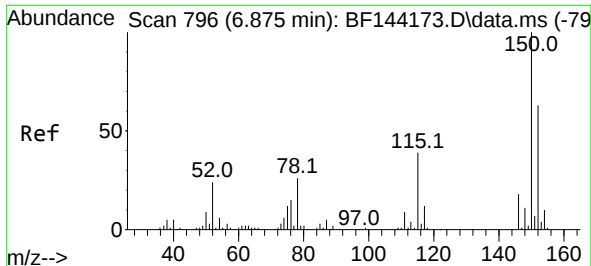
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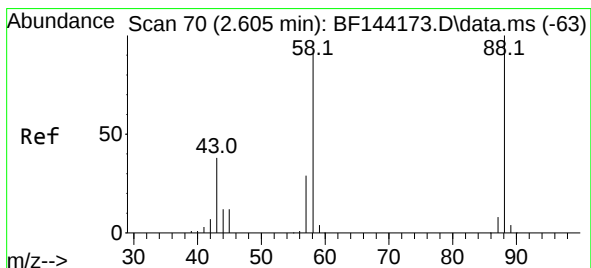
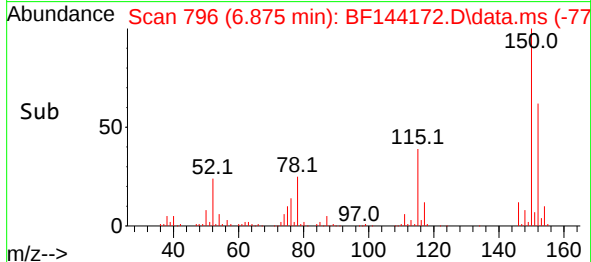
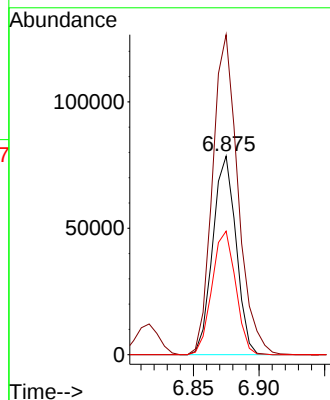
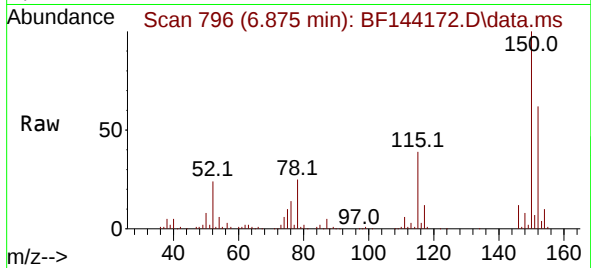




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.875 min Scan# 79
 Delta R.T. -0.000 min
 Lab File: BF144172.D
 Acq: 05 Nov 2025 14:20

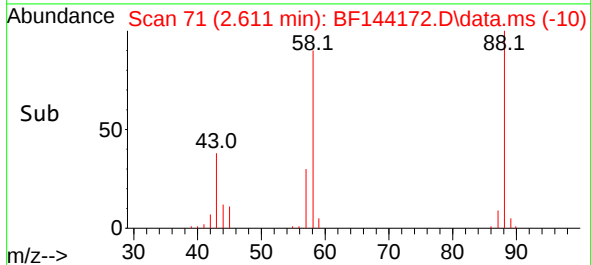
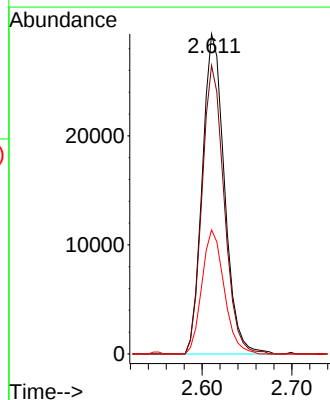
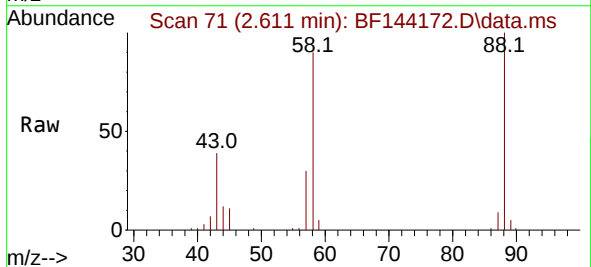
Instrument :
 BNA_F
 ClientSampleId :
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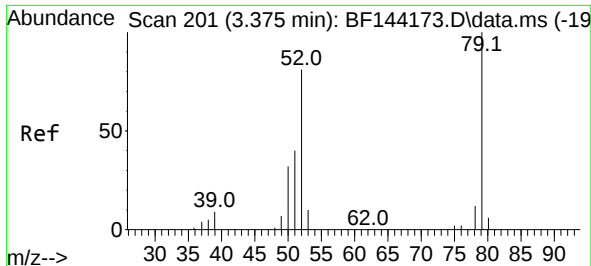
Tgt Ion:152 Resp: 97055
 Ion Ratio Lower Upper
 152 100
 150 161.2 127.4 191.0
 115 62.2 49.5 74.3



#2
 1,4-Dioxane
 Concen: 19.624 ng
 RT: 2.611 min Scan# 71
 Delta R.T. 0.006 min
 Lab File: BF144172.D
 Acq: 05 Nov 2025 14:20

Tgt Ion: 88 Resp: 50319
 Ion Ratio Lower Upper
 88 100
 58 89.7 73.1 109.7
 43 38.8 31.0 46.6

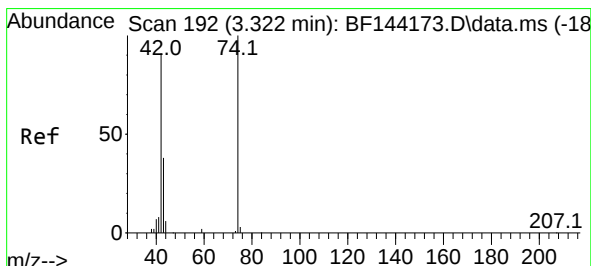
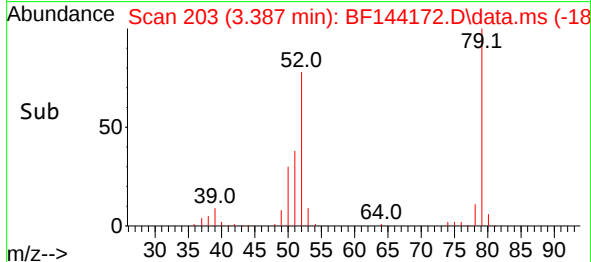
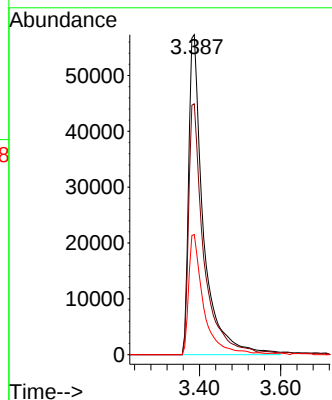
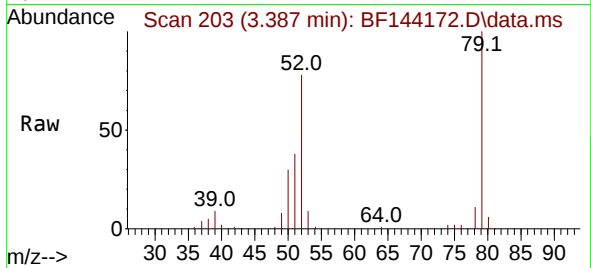




#3
Pyridine
Concen: 20.230 ng
RT: 3.387 min Scan# 201
Delta R.T. 0.012 min
Lab File: BF144172.D
Acq: 05 Nov 2025 14:20

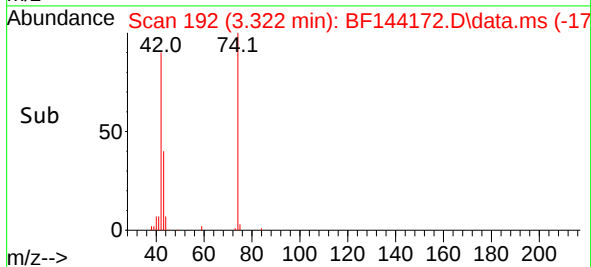
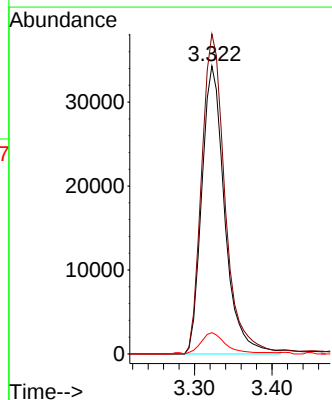
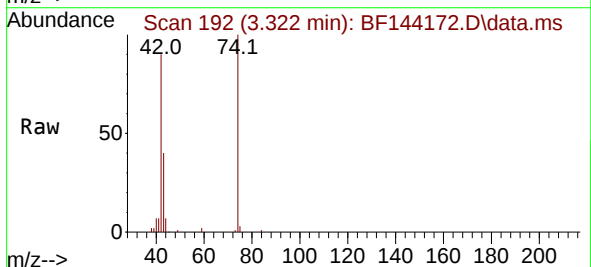
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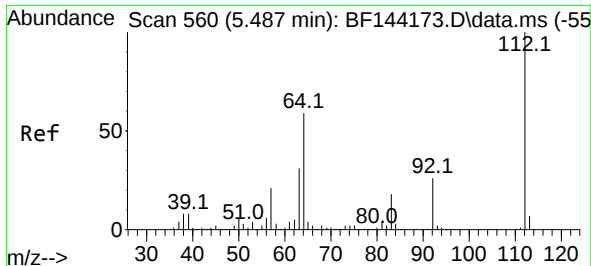
Tgt Ion: 79 Resp: 144716
Ion Ratio Lower Upper
79 100
52 78.4 64.5 96.7
51 37.5 31.7 47.5



#4
n-Nitrosodimethylamine
Concen: 18.860 ng
RT: 3.322 min Scan# 192
Delta R.T. -0.023 min
Lab File: BF144172.D
Acq: 05 Nov 2025 14:20

Tgt Ion: 42 Resp: 70474
Ion Ratio Lower Upper
42 100
74 111.1 88.2 132.4
44 7.4 5.7 8.5

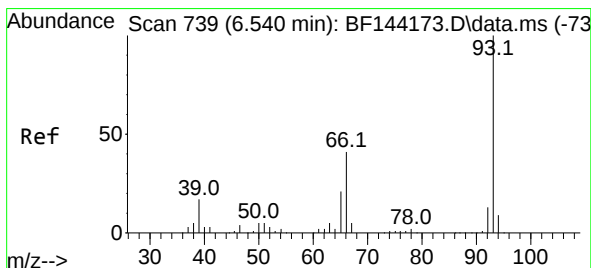
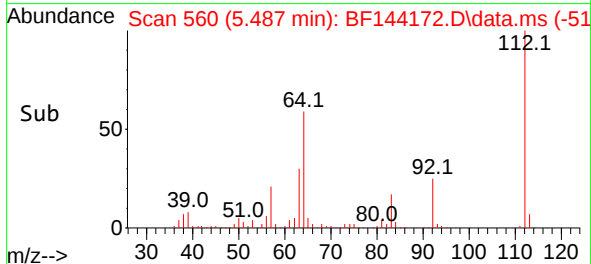
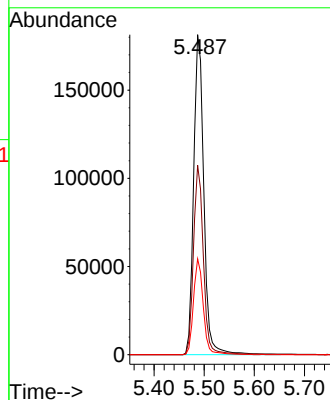
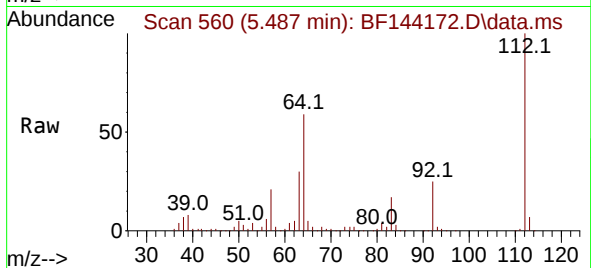




#5
2-Fluorophenol
Concen: 41.191 ng
RT: 5.487 min Scan# 501
Delta R.T. -0.006 min
Lab File: BF144172.D
Acq: 05 Nov 2025 14:20

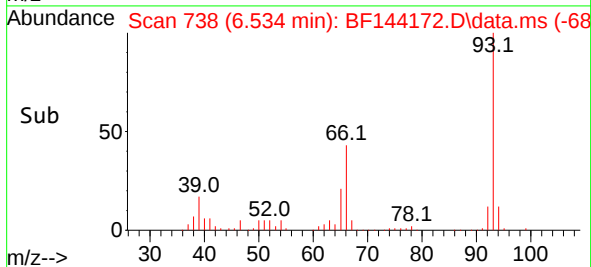
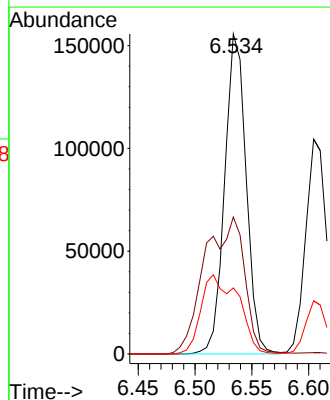
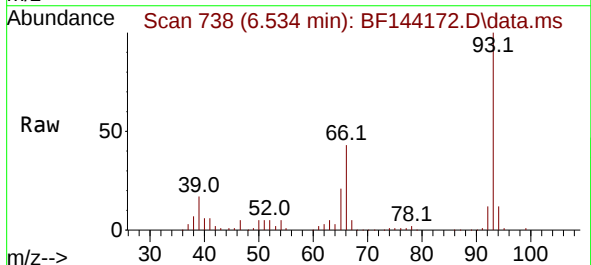
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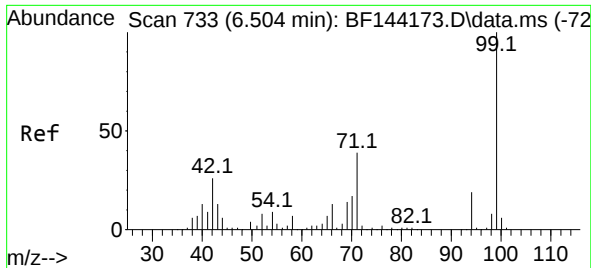
Tgt Ion:112 Resp: 255468
Ion Ratio Lower Upper
112 100
64 59.2 47.2 70.8
63 29.9 24.4 36.6



#6
Aniline
Concen: 20.492 ng
RT: 6.534 min Scan# 738
Delta R.T. -0.012 min
Lab File: BF144172.D
Acq: 05 Nov 2025 14:20

Tgt Ion: 93 Resp: 205178
Ion Ratio Lower Upper
93 100
66 42.8 34.3 51.5
65 20.6 16.9 25.3

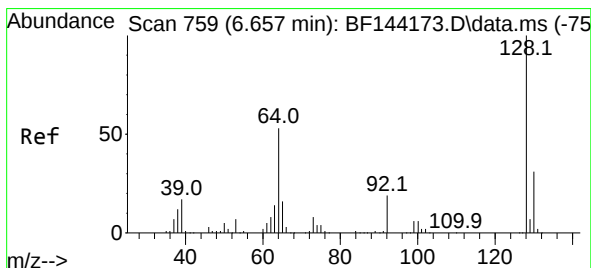
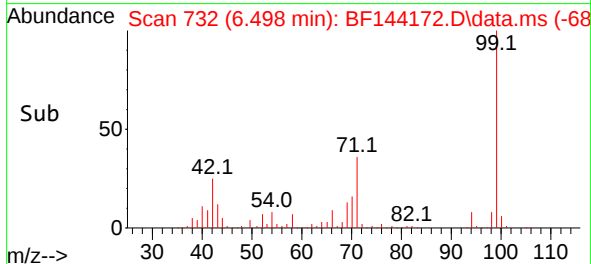
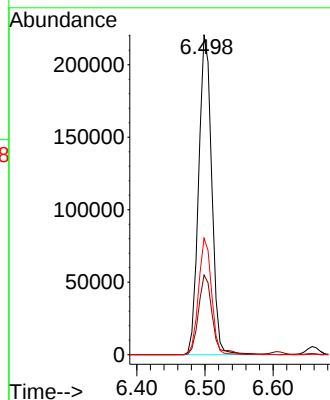
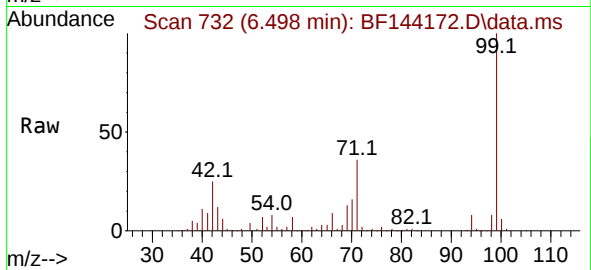




#7
Phenol-d6
Concen: 41.742 ng
RT: 6.498 min Scan# 711
Delta R.T. -0.012 min
Lab File: BF144172.D
Acq: 05 Nov 2025 14:20

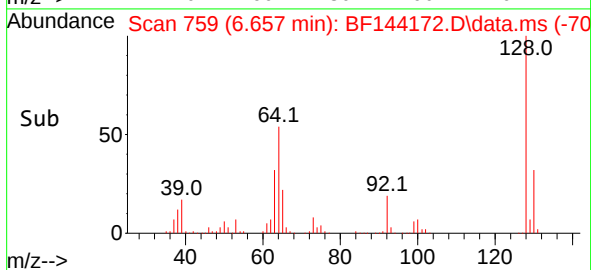
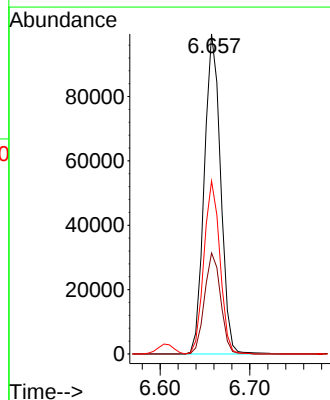
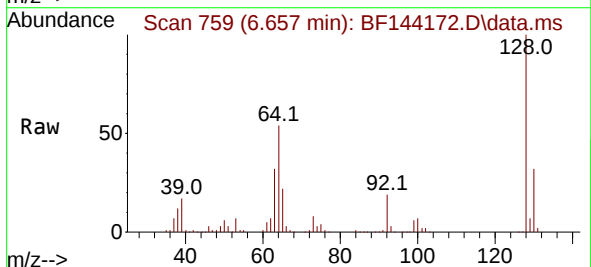
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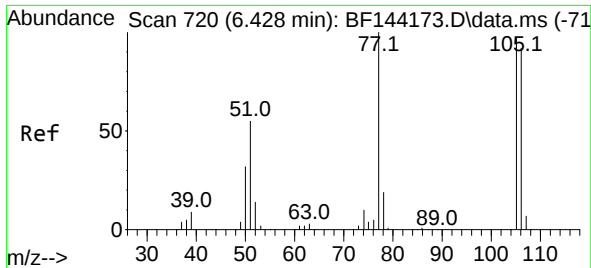
Tgt Ion: 99 Resp: 293338
Ion Ratio Lower Upper
99 100
42 24.9 20.9 31.3
71 36.4 31.4 47.2



#8
2-Chlorophenol
Concen: 20.624 ng
RT: 6.657 min Scan# 759
Delta R.T. -0.006 min
Lab File: BF144172.D
Acq: 05 Nov 2025 14:20

Tgt Ion: 128 Resp: 125443
Ion Ratio Lower Upper
128 100
130 31.6 10.5 50.5
64 54.0 33.2 73.2





#9

Benzaldehyde

Concen: 22.422 ng

RT: 6.428 min Scan# 720

Delta R.T. 0.000 min

Lab File: BF144172.D

Acq: 05 Nov 2025 14:20

Instrument :

BNA_F

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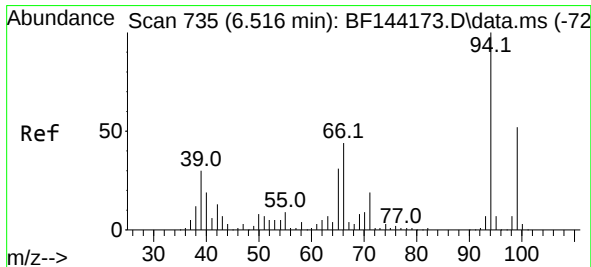
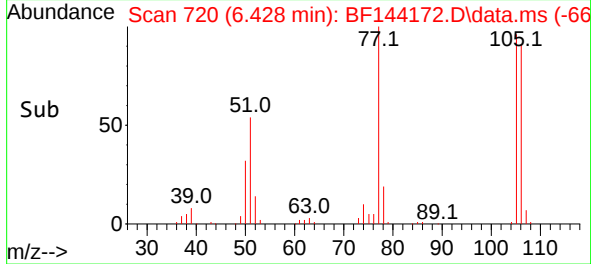
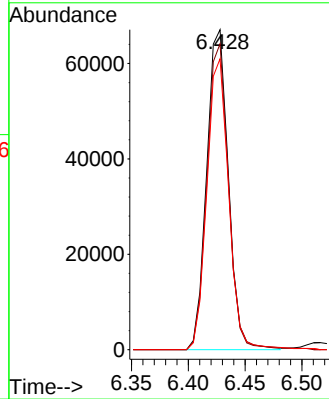
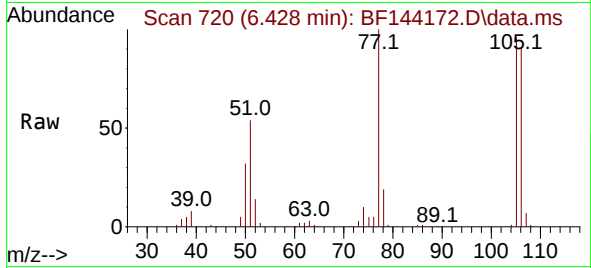
Tgt Ion: 77 Resp: 88978

Ion Ratio Lower Upper

77 100

105 95.6 77.2 117.2

106 90.9 72.2 112.2



#10

Phenol

Concen: 20.797 ng

RT: 6.516 min Scan# 735

Delta R.T. -0.012 min

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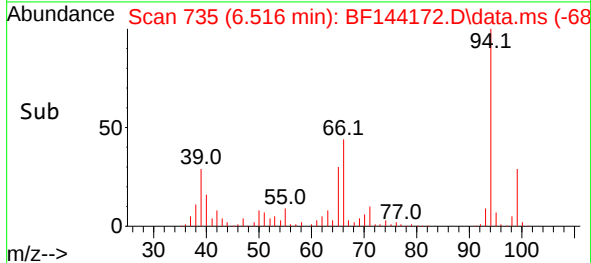
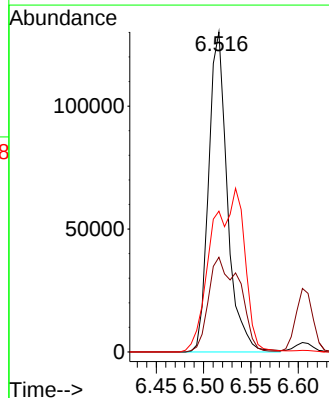
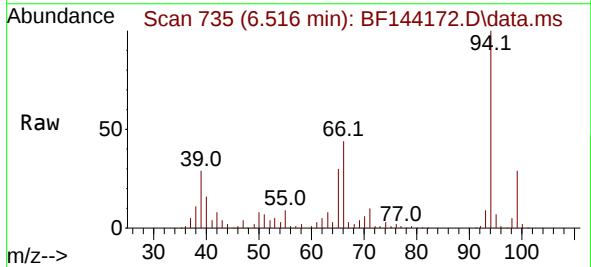
Tgt Ion: 94 Resp: 178562

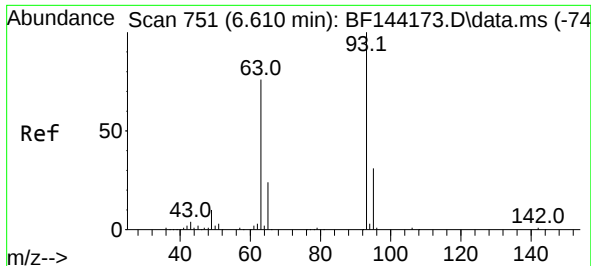
Ion Ratio Lower Upper

94 100

65 29.6 10.8 50.8

66 44.0 24.3 64.3

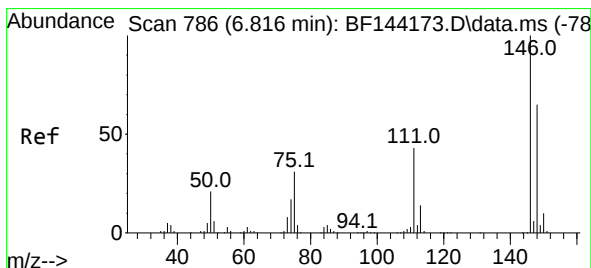
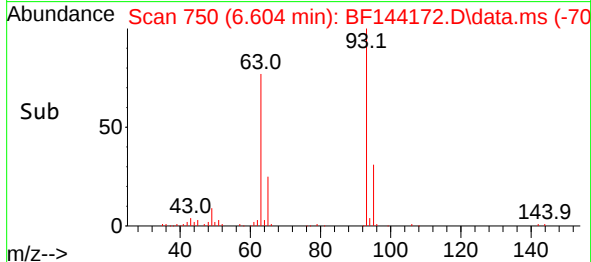
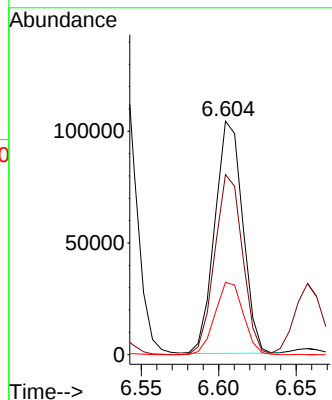
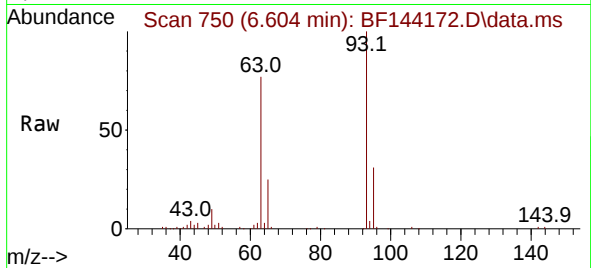




#11
bis(2-Chloroethyl)ether
Concen: 20.814 ng
RT: 6.604 min Scan# 751
Delta R.T. -0.012 min
Lab File: BF144172.D
Acq: 05 Nov 2025 14:20

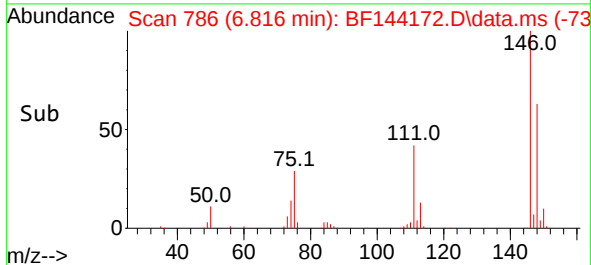
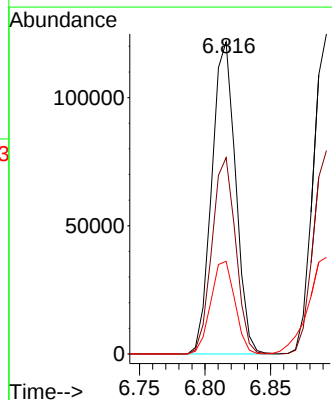
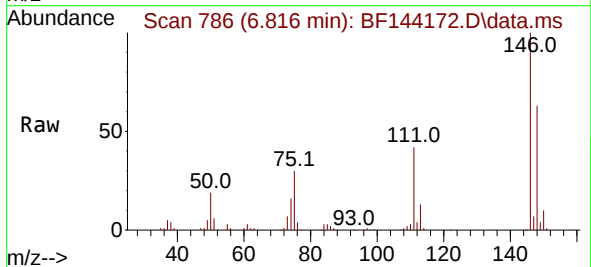
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

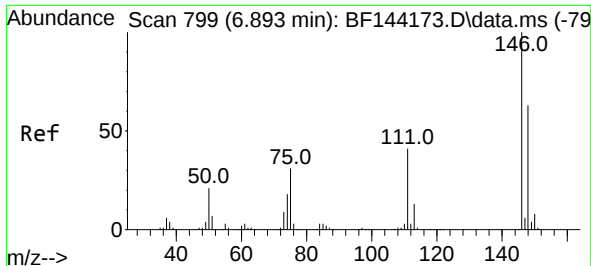
Tgt Ion: 93 Resp: 130219
Ion Ratio Lower Upper
93 100
63 77.1 55.2 95.2
95 31.0 11.2 51.2



#12
1,3-Dichlorobenzene
Concen: 20.476 ng
RT: 6.816 min Scan# 786
Delta R.T. 0.000 min
Lab File: BF144172.D
Acq: 05 Nov 2025 14:20

Tgt Ion:146 Resp: 153679
Ion Ratio Lower Upper
146 100
148 62.9 51.8 77.8
75 29.7 25.0 37.4

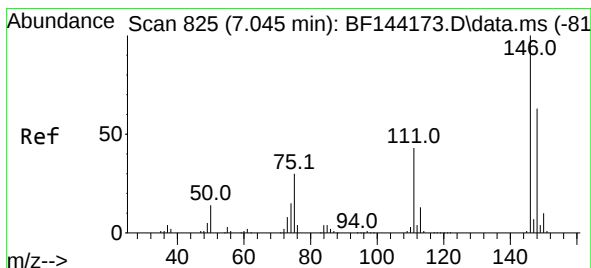
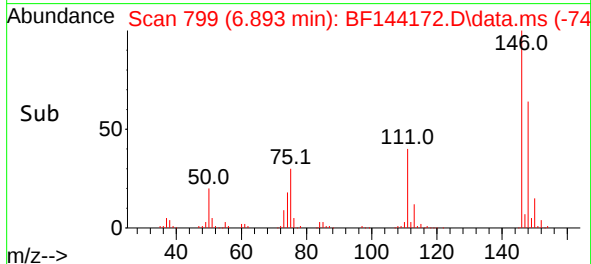
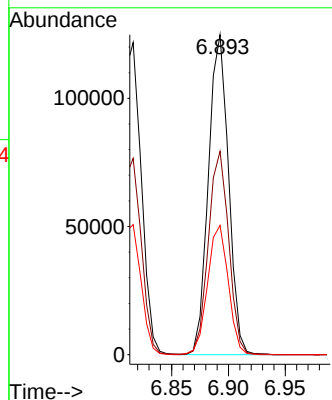
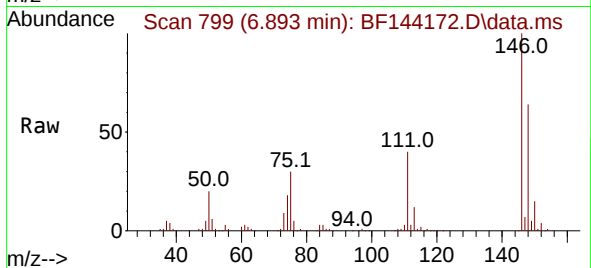




#13
1,4-Dichlorobenzene
Concen: 20.435 ng
RT: 6.893 min Scan# 799
Delta R.T. 0.000 min
Lab File: BF144172.D
Acq: 05 Nov 2025 14:20

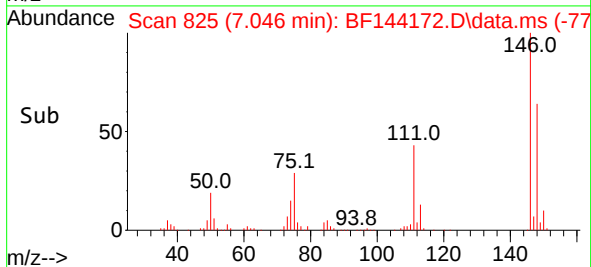
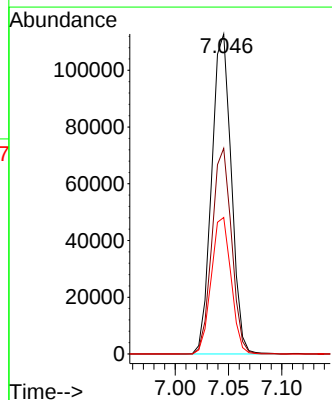
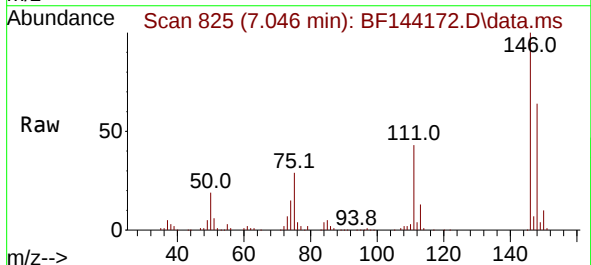
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

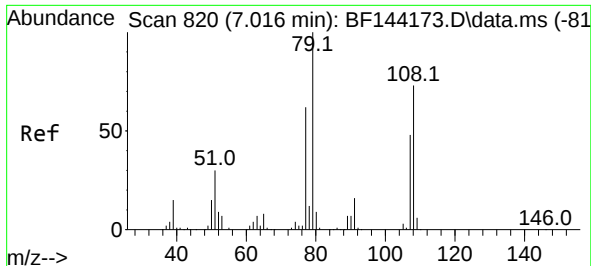
Tgt Ion:146 Resp: 153656
Ion Ratio Lower Upper
146 100
148 63.6 50.2 75.2
111 40.4 32.6 48.8



#14
1,2-Dichlorobenzene
Concen: 20.042 ng
RT: 7.046 min Scan# 825
Delta R.T. 0.000 min
Lab File: BF144172.D
Acq: 05 Nov 2025 14:20

Tgt Ion:146 Resp: 144447
Ion Ratio Lower Upper
146 100
148 64.3 50.7 76.1
111 42.6 34.2 51.4

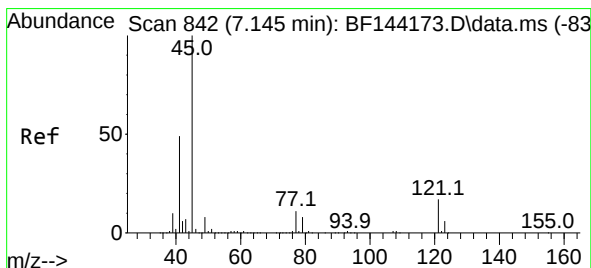
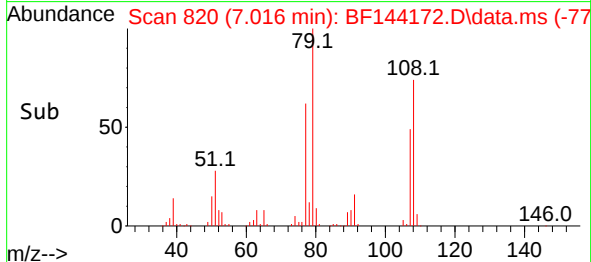
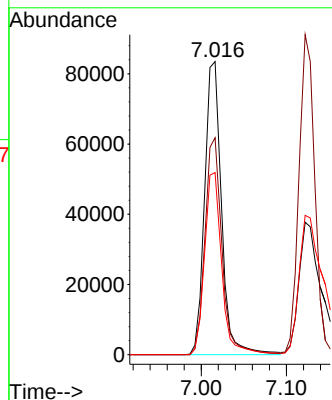
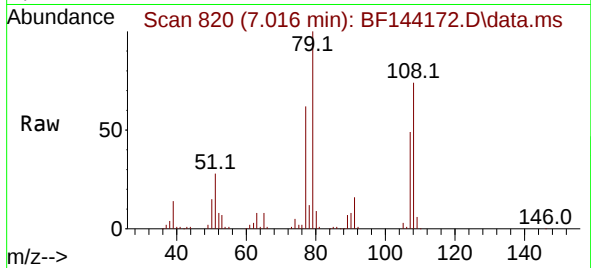




#15
Benzyl Alcohol
Concen: 20.726 ng
RT: 7.016 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF144172.D
Acq: 05 Nov 2025 14:20

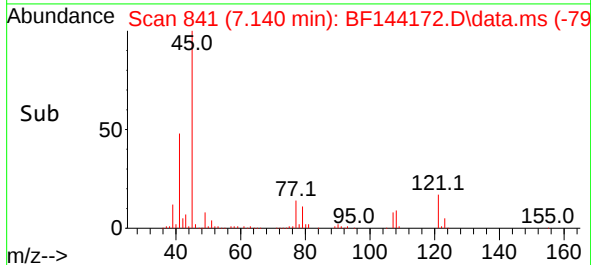
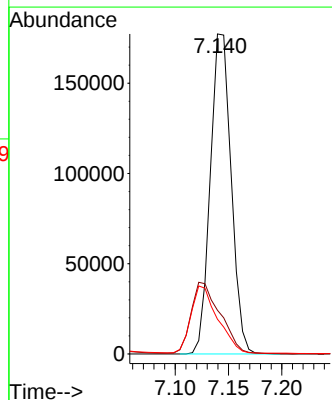
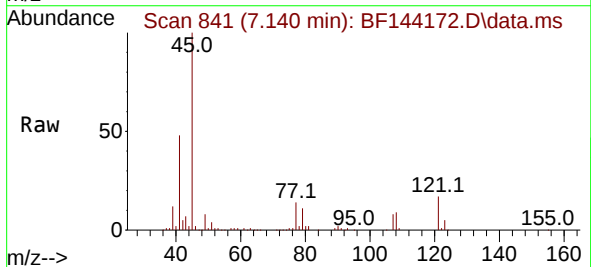
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

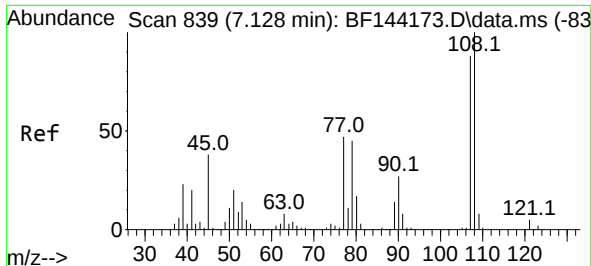
Tgt Ion: 79 Resp: 115331
Ion Ratio Lower Upper
79 100
108 74.0 58.2 87.4
77 62.1 49.9 74.9



#16
2,2'-oxybis(1-chloropropane)
Concen: 21.029 ng
RT: 7.140 min Scan# 841
Delta R.T. -0.006 min
Lab File: BF144172.D
Acq: 05 Nov 2025 14:20

Tgt Ion: 45 Resp: 242281
Ion Ratio Lower Upper
45 100
77 13.7 0.0 31.8
79 10.9 0.0 29.1

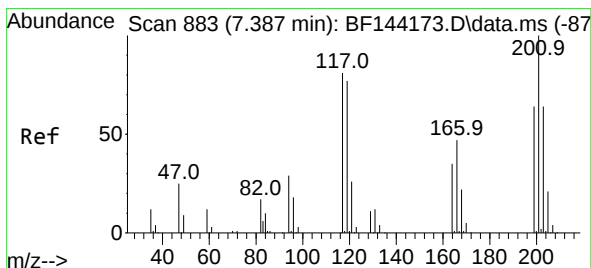
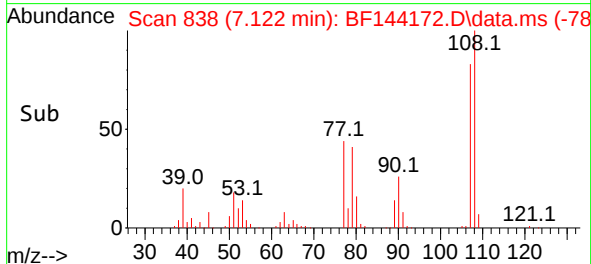
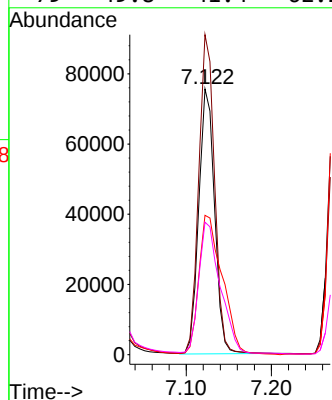
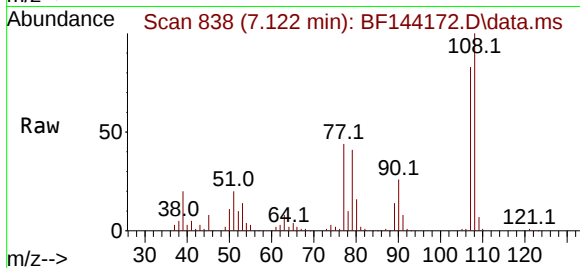




#17
2-Methylphenol
Concen: 20.196 ng
RT: 7.122 min Scan# 811
Delta R.T. -0.006 min
Lab File: BF144172.D
Acq: 05 Nov 2025 14:20

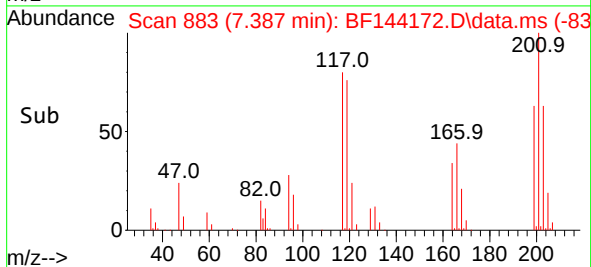
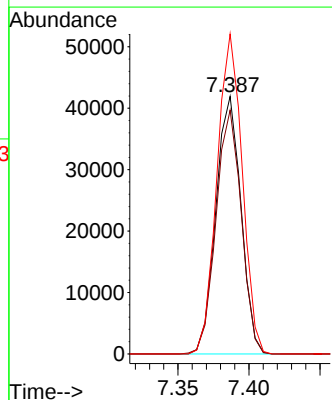
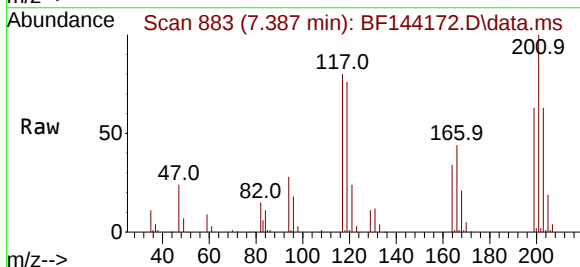
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

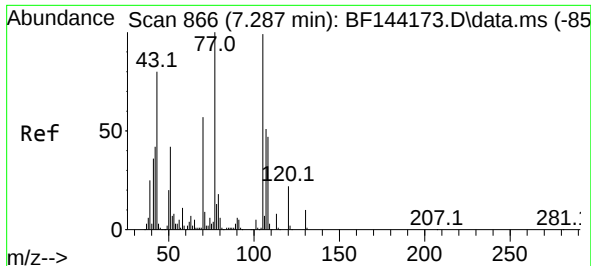
Tgt Ion:	107	Resp:	97725
Ion	Ratio	Lower	Upper
107	100		
108	120.4	91.0	136.4
77	52.4	42.7	64.1
79	49.8	41.4	62.2



#18
Hexachloroethane
Concen: 20.675 ng
RT: 7.387 min Scan# 883
Delta R.T. 0.000 min
Lab File: BF144172.D
Acq: 05 Nov 2025 14:20

Tgt Ion:	117	Resp:	51648
Ion	Ratio	Lower	Upper
117	100		
119	94.7	75.8	113.8
201	124.3	98.9	148.3

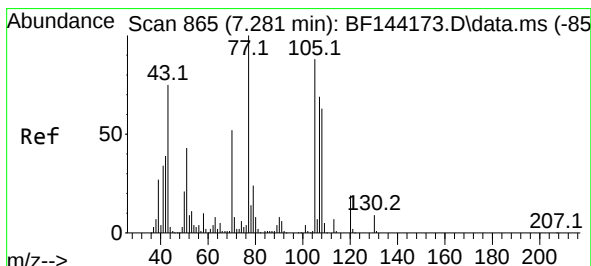
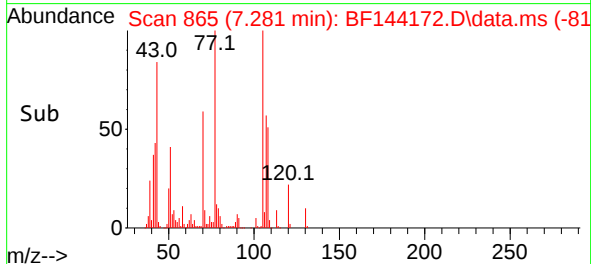
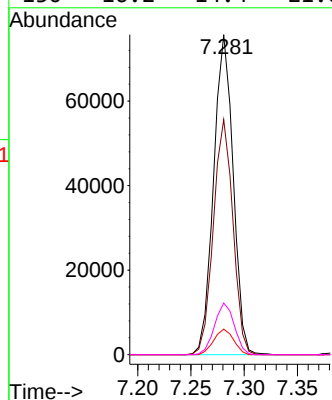
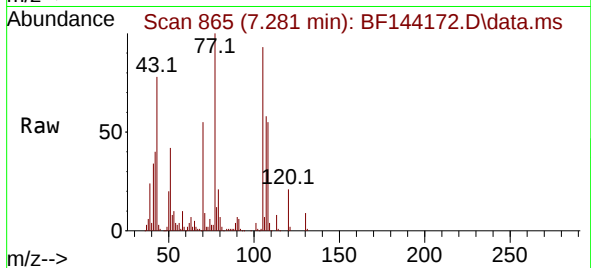




#19
n-Nitroso-di-n-propylamine
Concen: 20.897 ng
RT: 7.281 min Scan# 80
Delta R.T. -0.017 min
Lab File: BF144172.D
Acq: 05 Nov 2025 14:20

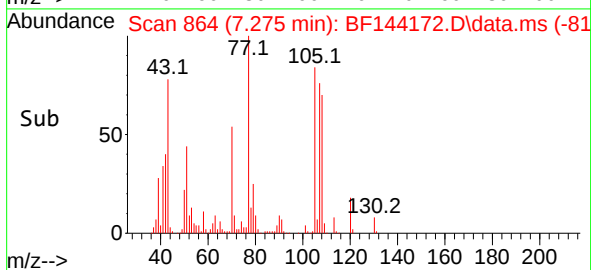
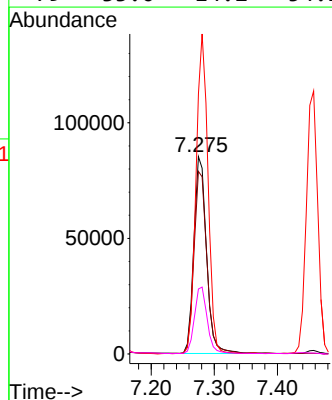
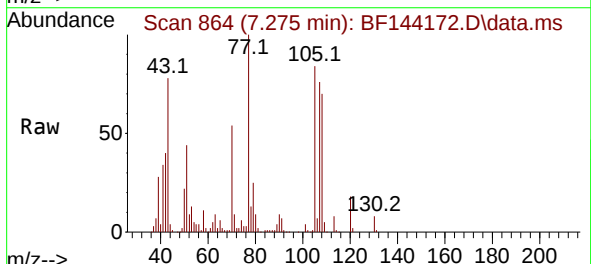
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

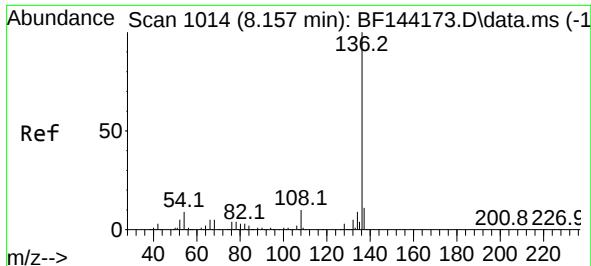
Tgt Ion:	70	Resp:	96676
Ion	Ratio	Lower	Upper
70	100		
42	73.5	58.3	87.5
101	8.0	7.0	10.6
130	16.2	14.4	21.6



#20
3+4-Methylphenols
Concen: 20.804 ng
RT: 7.275 min Scan# 864
Delta R.T. -0.012 min
Lab File: BF144172.D
Acq: 05 Nov 2025 14:20

Tgt Ion:	107	Resp:	118666
Ion	Ratio	Lower	Upper
107	100		
108	92.5	70.2	110.2
77	131.8	123.9	163.9
79	33.0	14.2	54.2

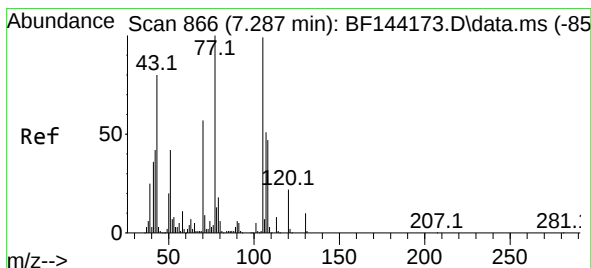
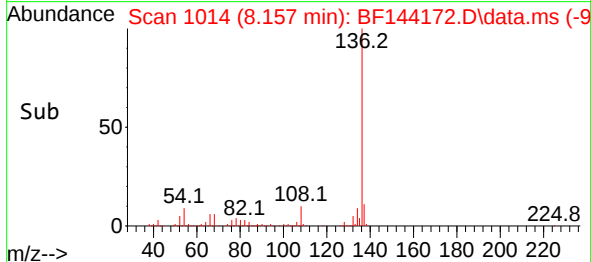
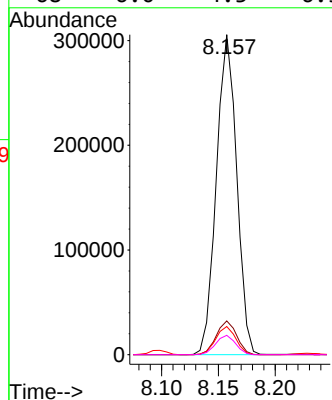
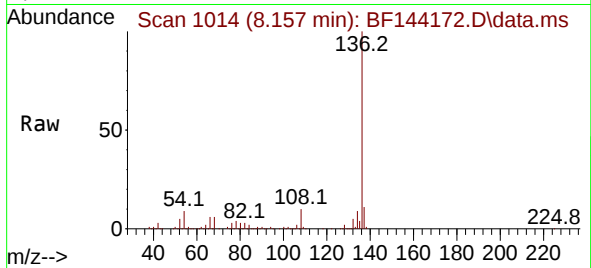




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.157 min Scan# 1014
Delta R.T. -0.006 min
Lab File: BF144172.D
Acq: 05 Nov 2025 14:20

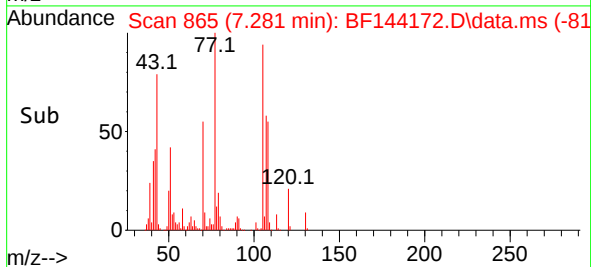
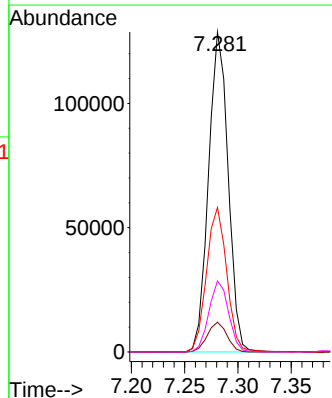
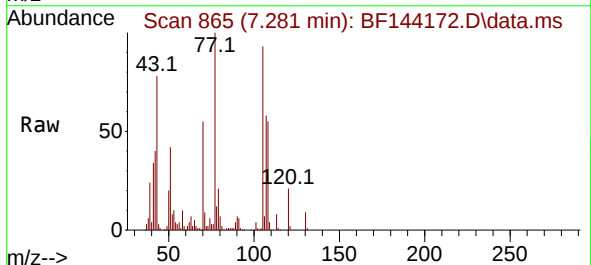
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

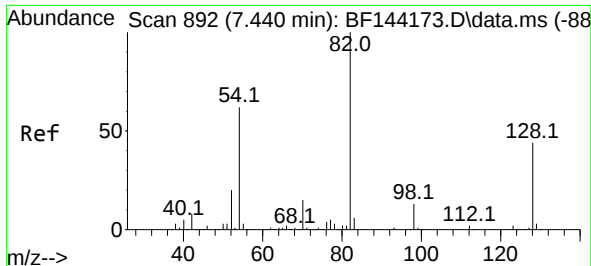
Tgt	Ion:136	Resp:	380834
Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.6	13.0
54	8.8	7.0	10.6
68	6.0	4.3	6.5



#22
Acetophenone
Concen: 20.242 ng
RT: 7.281 min Scan# 865
Delta R.T. -0.012 min
Lab File: BF144172.D
Acq: 05 Nov 2025 14:20

Tgt	Ion:105	Resp:	165374
Ion	Ratio	Lower	Upper
105	100		
71	9.3	7.2	10.8
51	45.2	34.0	51.0
120	22.2	17.8	26.6





#23

Nitrobenzene-d5

Concen: 40.287 ng

RT: 7.434 min Scan# 891

Delta R.T. -0.012 min

Lab File: BF144172.D

Acq: 05 Nov 2025 14:20

Instrument :

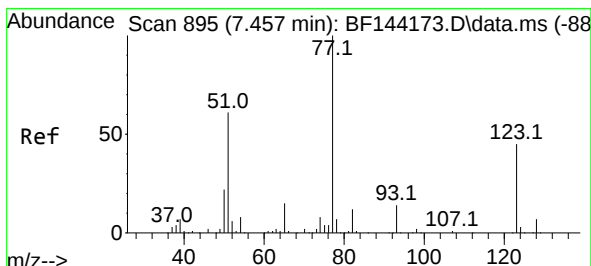
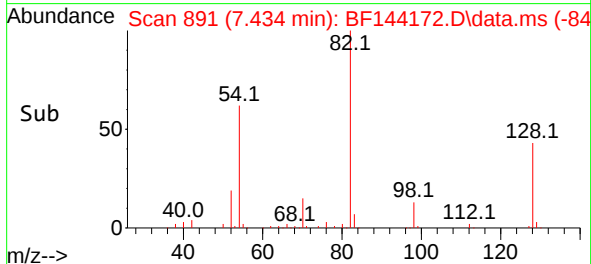
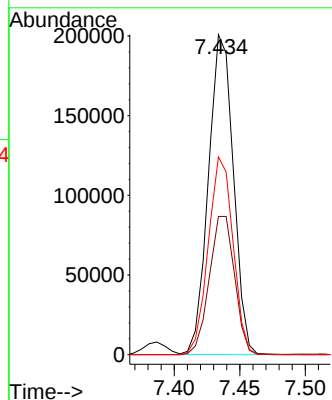
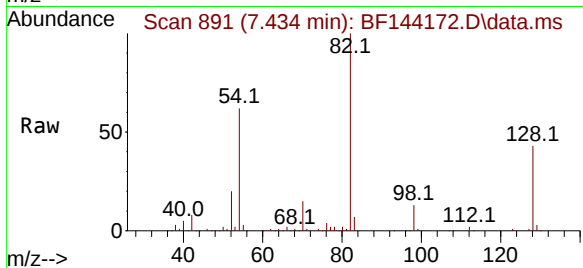
BNA_F

ClientSampleId :

SSTDICC020

Tgt Ion: 82 Resp: 265652

Ion	Ratio	Lower	Upper
82	100		
128	43.2	34.7	52.1
54	61.8	49.5	74.3



#24

Nitrobenzene

Concen: 20.000 ng

RT: 7.457 min Scan# 895

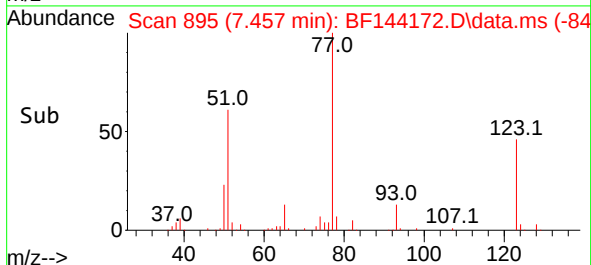
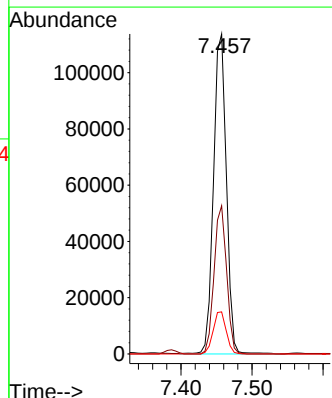
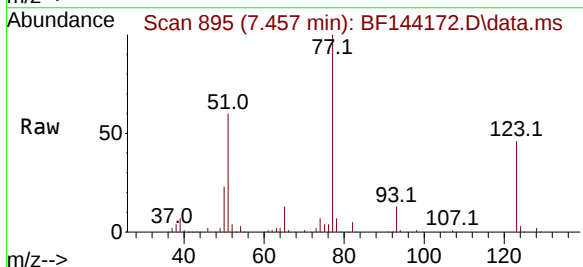
Delta R.T. -0.006 min

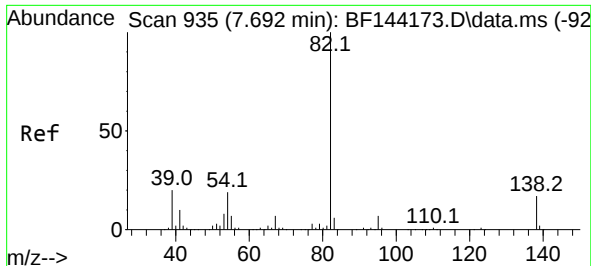
Lab File: BF144172.D

Acq: 05 Nov 2025 14:20

Tgt Ion: 77 Resp: 143192

Ion	Ratio	Lower	Upper
77	100		
123	46.3	35.8	53.8
65	13.2	12.2	18.2

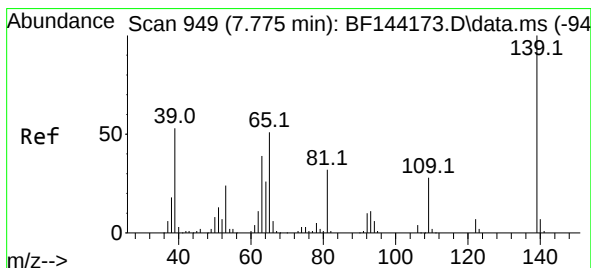
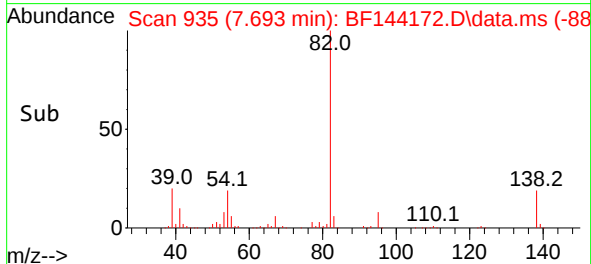
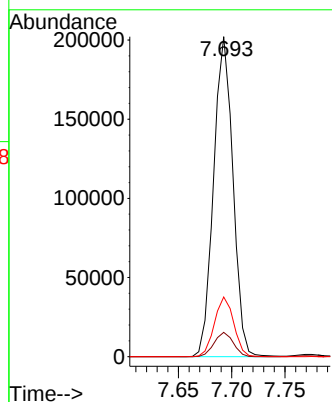
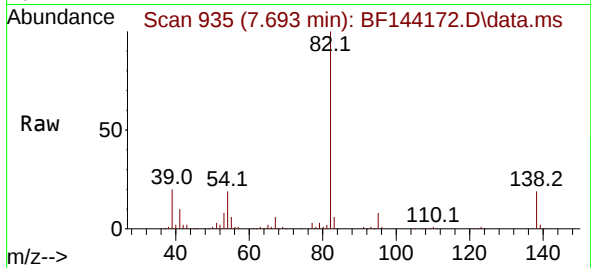




#25
Isophorone
Concen: 20.434 ng
RT: 7.693 min Scan# 913
Delta R.T. -0.012 min
Lab File: BF144172.D
Acq: 05 Nov 2025 14:20

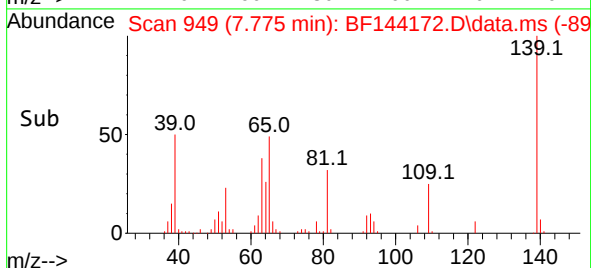
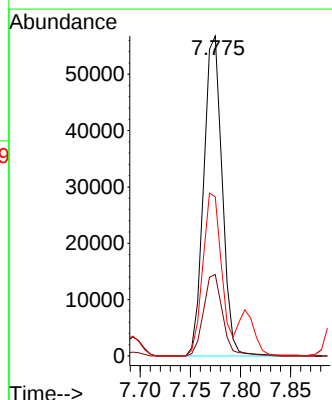
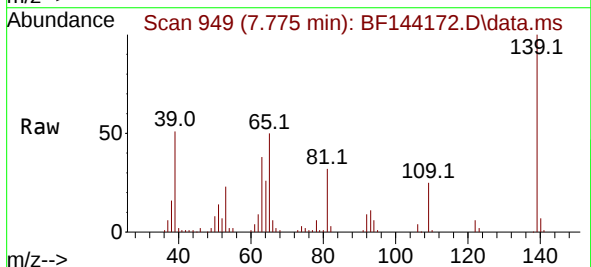
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

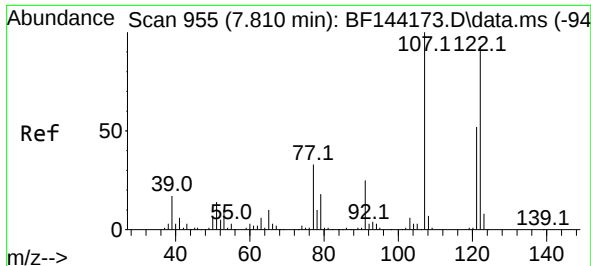
Tgt Ion: 82 Resp: 254863
Ion Ratio Lower Upper
82 100
95 7.6 5.5 8.3
138 18.7 13.7 20.5



#26
2-Nitrophenol
Concen: 20.572 ng
RT: 7.775 min Scan# 949
Delta R.T. 0.000 min
Lab File: BF144172.D
Acq: 05 Nov 2025 14:20

Tgt Ion:139 Resp: 72909
Ion Ratio Lower Upper
139 100
109 25.5 22.2 33.2
65 49.8 40.7 61.1





#27

2,4-Dimethylphenol

Concen: 18.981 ng

RT: 7.804 min Scan# 91

Delta R.T. -0.012 min

Lab File: BF144172.D

Acq: 05 Nov 2025 14:20

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

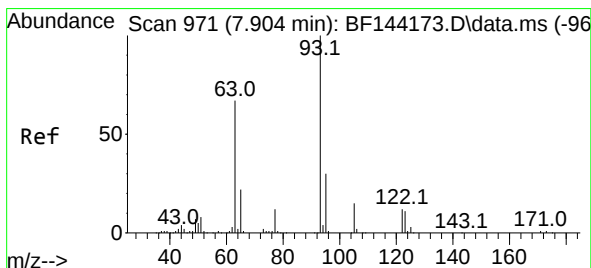
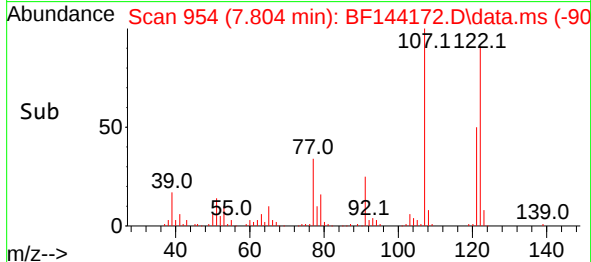
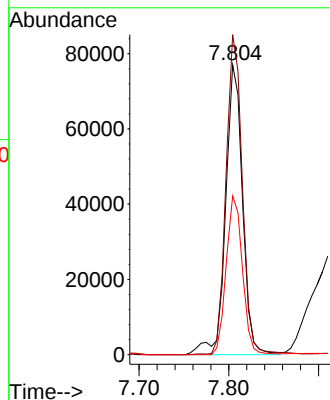
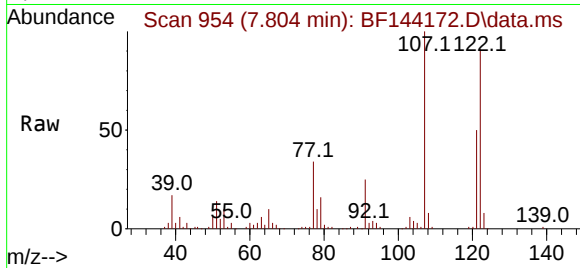
Tgt Ion:122 Resp: 100827

Ion Ratio Lower Upper

122 100

107 110.4 86.2 129.4

121 54.8 44.6 66.8



#28

bis(2-Chloroethoxy)methane

Concen: 20.161 ng

RT: 7.904 min Scan# 971

Delta R.T. -0.006 min

Lab File: BF144172.D

Acq: 05 Nov 2025 14:20

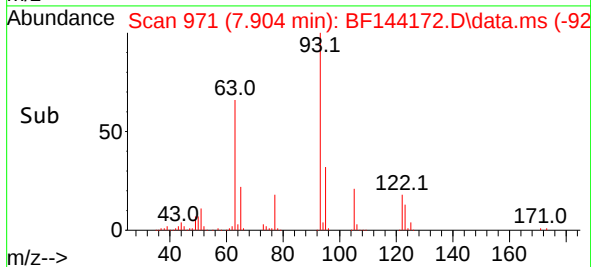
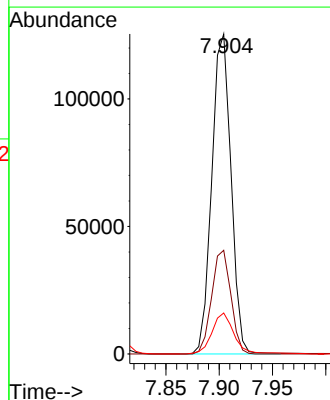
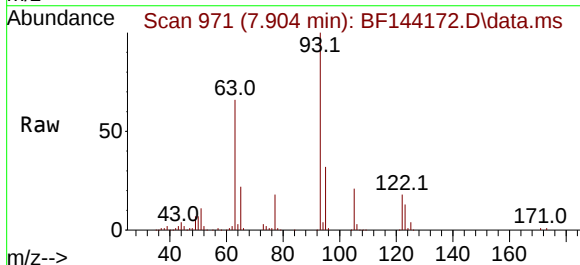
Tgt Ion: 93 Resp: 157029

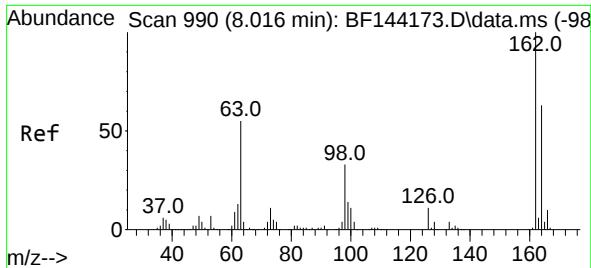
Ion Ratio Lower Upper

93 100

95 32.4 24.2 36.4

123 12.8 9.0 13.4

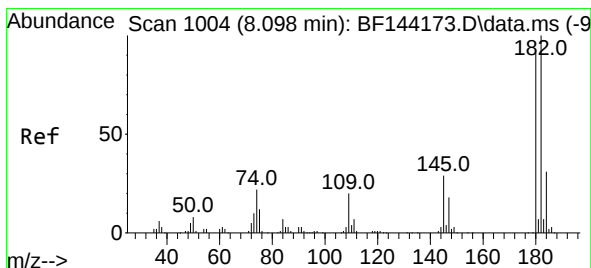
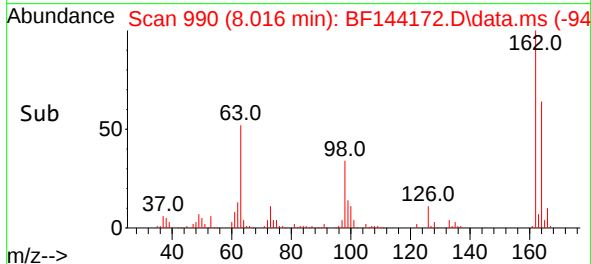
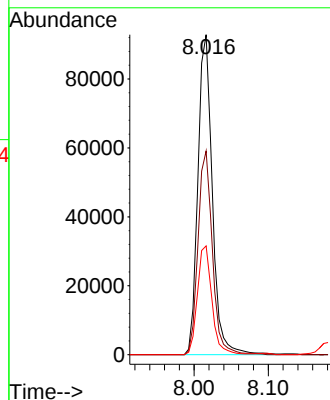
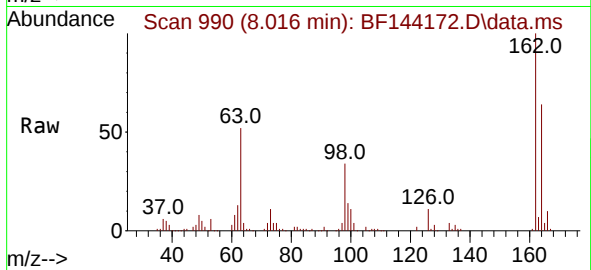




#29
2,4-Dichlorophenol
Concen: 20.548 ng
RT: 8.016 min Scan# 990
Delta R.T. -0.006 min
Lab File: BF144172.D
Acq: 05 Nov 2025 14:20

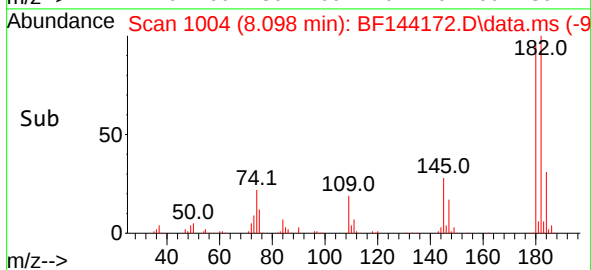
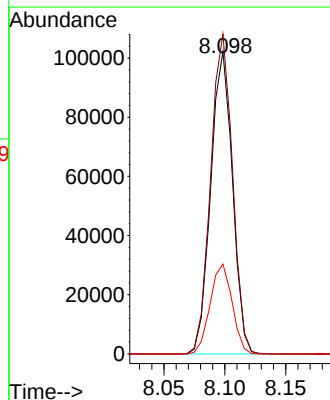
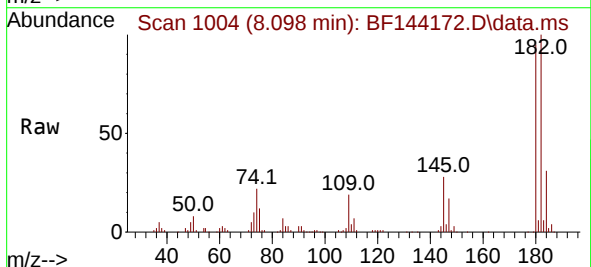
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

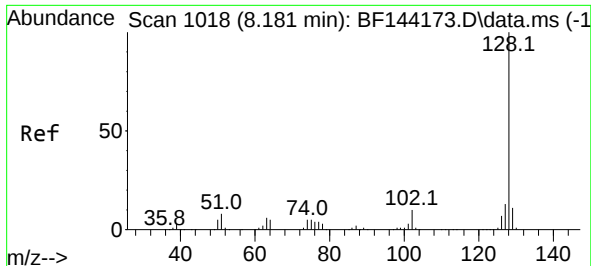
Tgt Ion:162 Resp: 125803
Ion Ratio Lower Upper
162 100
164 63.7 42.9 82.9
98 34.0 13.3 53.3



#30
1,2,4-Trichlorobenzene
Concen: 20.106 ng
RT: 8.098 min Scan# 1004
Delta R.T. 0.000 min
Lab File: BF144172.D
Acq: 05 Nov 2025 14:20

Tgt Ion:180 Resp: 126402
Ion Ratio Lower Upper
180 100
182 105.7 87.7 131.5
145 29.7 25.4 38.0

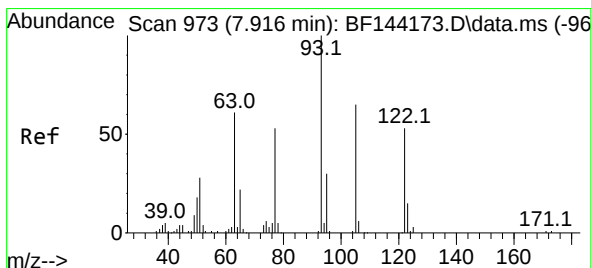
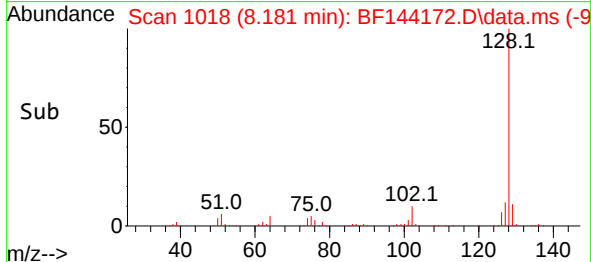
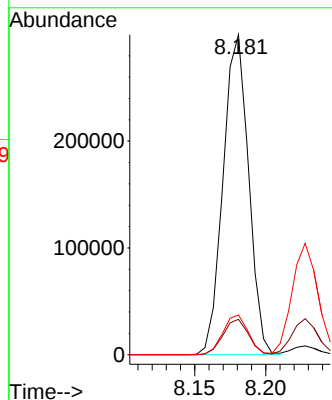
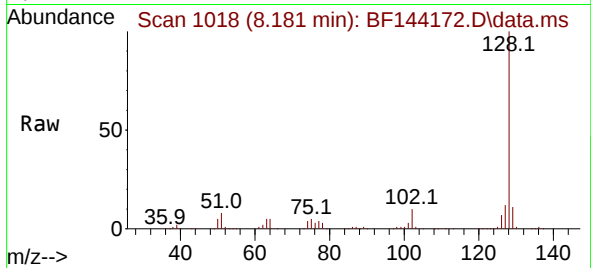




#31
Naphthalene
Concen: 20.643 ng
RT: 8.181 min Scan# 1018
Delta R.T. -0.006 min
Lab File: BF144172.D
Acq: 05 Nov 2025 14:20

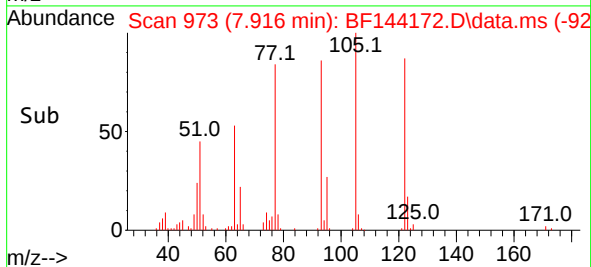
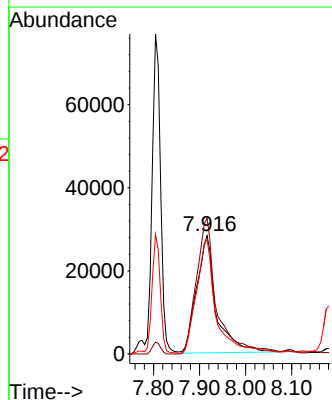
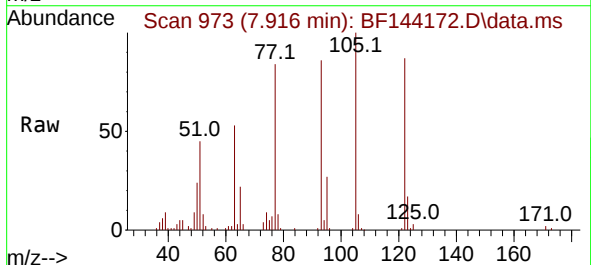
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

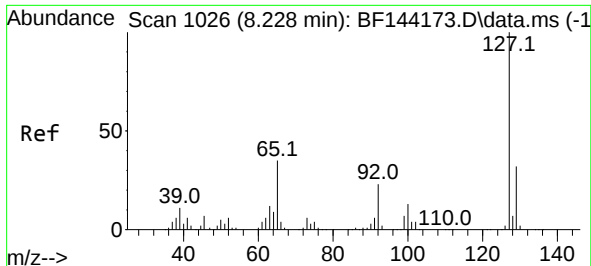
Tgt Ion:128 Resp: 373973
Ion Ratio Lower Upper
128 100
129 11.0 8.9 13.3
127 12.4 10.3 15.5



#32
Benzoic acid
Concen: 21.522 ng
RT: 7.916 min Scan# 973
Delta R.T. -0.035 min
Lab File: BF144172.D
Acq: 05 Nov 2025 14:20

Tgt Ion:122 Resp: 83801
Ion Ratio Lower Upper
122 100
105 114.8 99.9 139.9
77 96.8 77.5 117.5

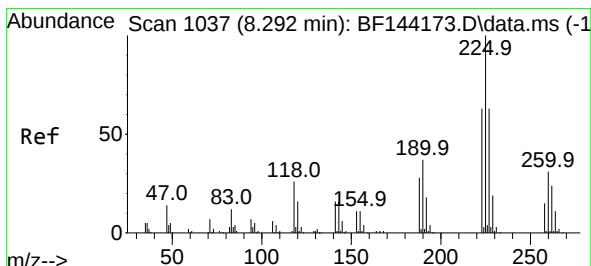
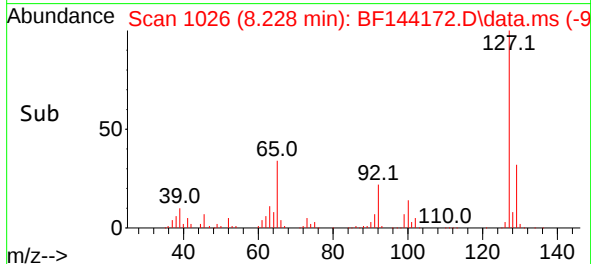
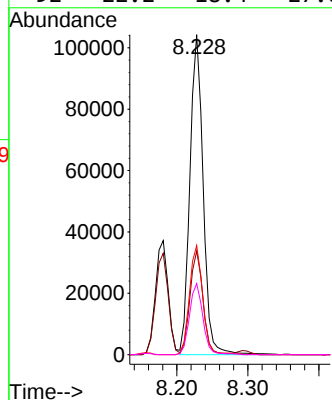
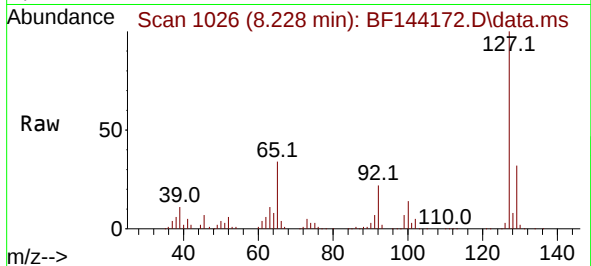




#33
4-Chloroaniline
Concen: 20.474 ng
RT: 8.228 min Scan# 1026
Delta R.T. -0.006 min
Lab File: BF144172.D
Acq: 05 Nov 2025 14:20

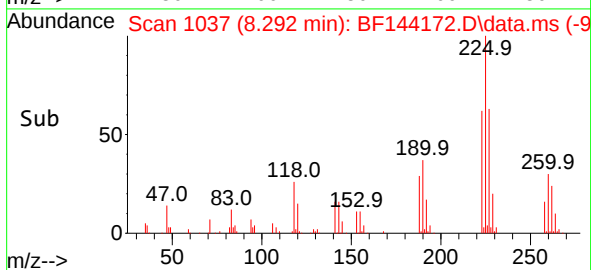
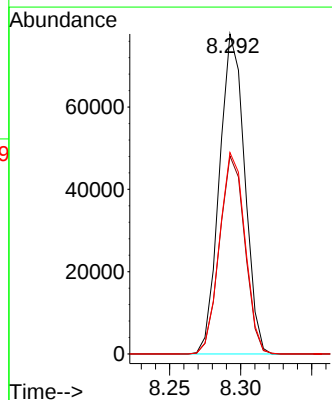
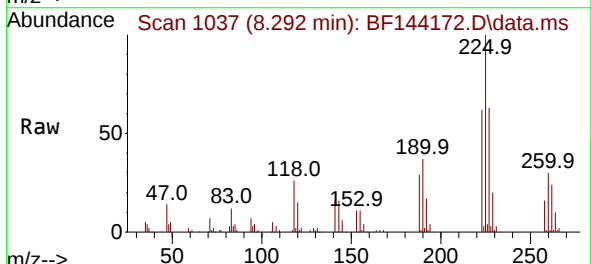
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

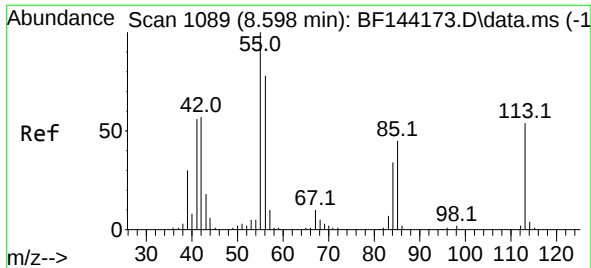
Tgt Ion:	127	Resp:	135273
Ion	Ratio	Lower	Upper
127	100		
129	32.4	25.3	37.9
65	34.1	27.6	41.4
92	22.2	18.4	27.6



#34
Hexachlorobutadiene
Concen: 20.255 ng
RT: 8.292 min Scan# 1037
Delta R.T. -0.006 min
Lab File: BF144172.D
Acq: 05 Nov 2025 14:20

Tgt Ion:	225	Resp:	95971
Ion	Ratio	Lower	Upper
225	100		
223	61.9	50.2	75.4
227	62.9	50.1	75.1

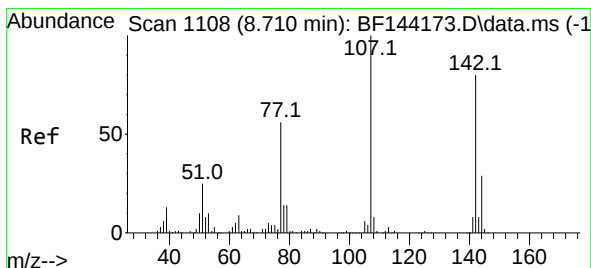
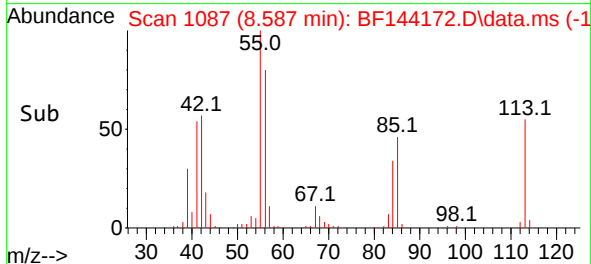
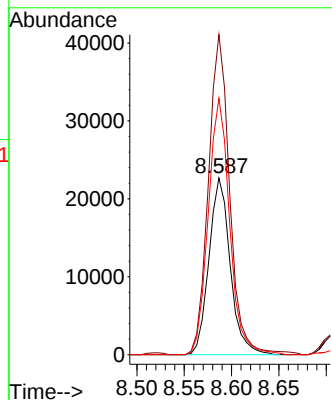
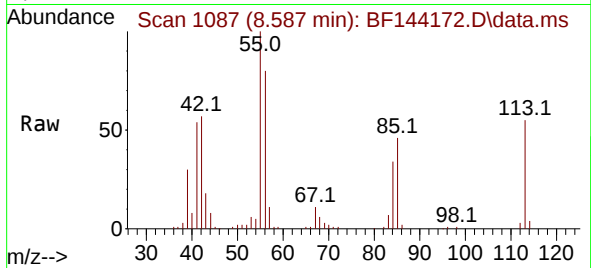




#35
 Caprolactam
 Concen: 21.028 ng
 RT: 8.587 min Scan# 1107
 Delta R.T. -0.035 min
 Lab File: BF144172.D
 Acq: 05 Nov 2025 14:20

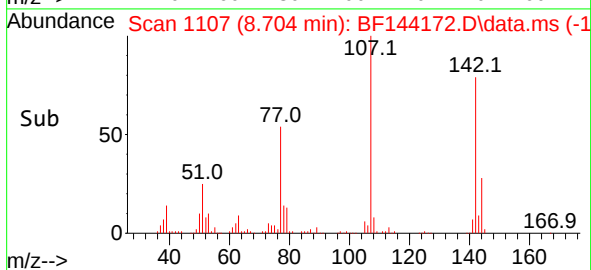
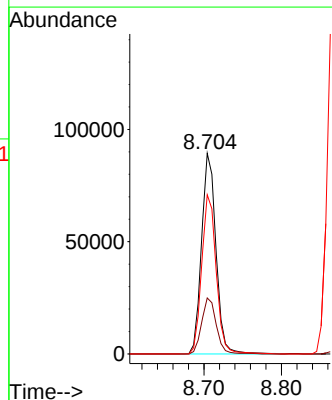
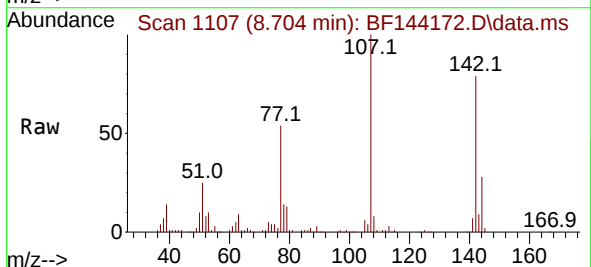
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

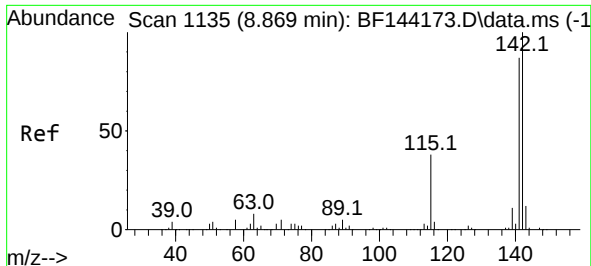
Tgt Ion:113 Resp: 35272
 Ion Ratio Lower Upper
 113 100
 55 181.1 166.8 206.8
 56 145.1 125.9 165.9



#36
 4-Chloro-3-methylphenol
 Concen: 21.069 ng
 RT: 8.704 min Scan# 1107
 Delta R.T. -0.012 min
 Lab File: BF144172.D
 Acq: 05 Nov 2025 14:20

Tgt Ion:107 Resp: 115603
 Ion Ratio Lower Upper
 107 100
 144 27.9 23.3 34.9
 142 79.4 63.8 95.6

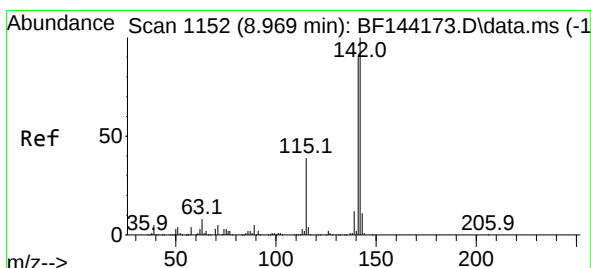
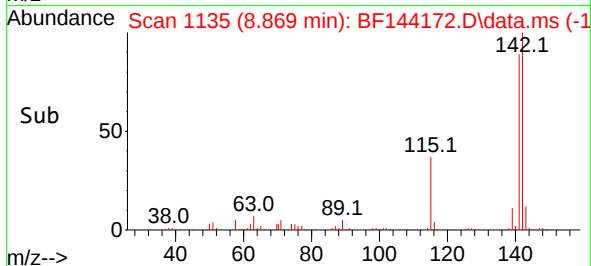
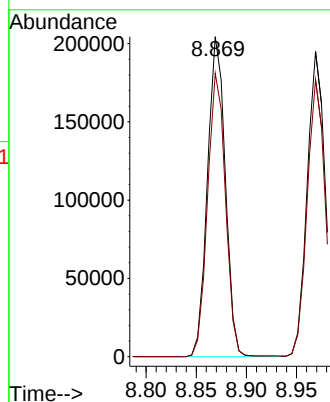
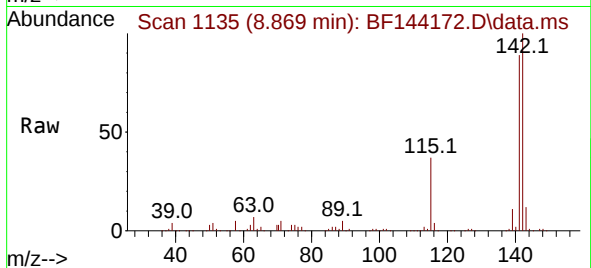




#37
2-Methylnaphthalene
Concen: 20.905 ng
RT: 8.869 min Scan# 1135
Delta R.T. -0.006 min
Lab File: BF144172.D
Acq: 05 Nov 2025 14:20

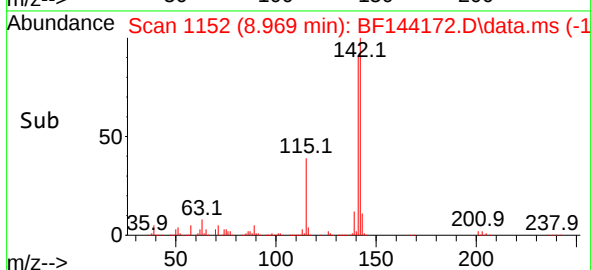
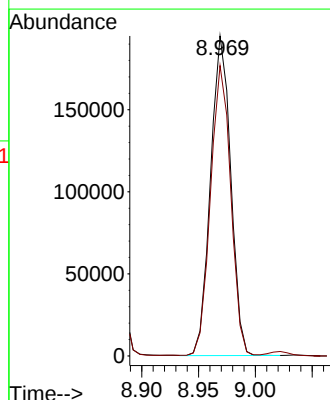
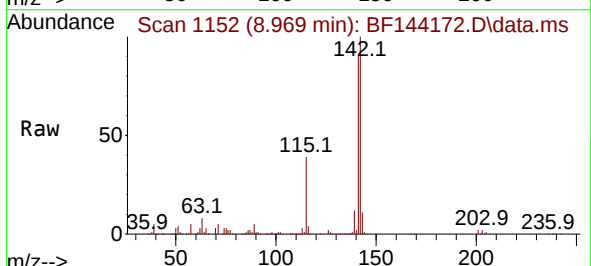
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

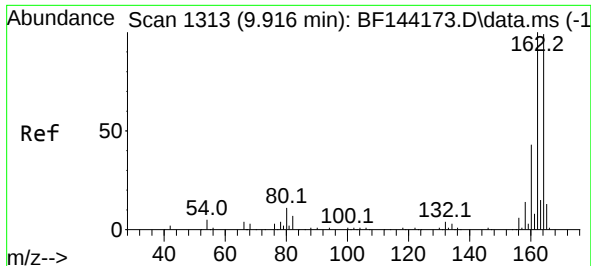
Tgt Ion:142 Resp: 253201
Ion Ratio Lower Upper
142 100
141 88.5 69.9 104.9



#38
1-Methylnaphthalene
Concen: 20.588 ng
RT: 8.969 min Scan# 1152
Delta R.T. -0.006 min
Lab File: BF144172.D
Acq: 05 Nov 2025 14:20

Tgt Ion:142 Resp: 240612
Ion Ratio Lower Upper
142 100
141 90.7 72.1 108.1





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.916 min Scan# 1163

Delta R.T. 0.000 min

Lab File: BF144172.D

Acq: 05 Nov 2025 14:20

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

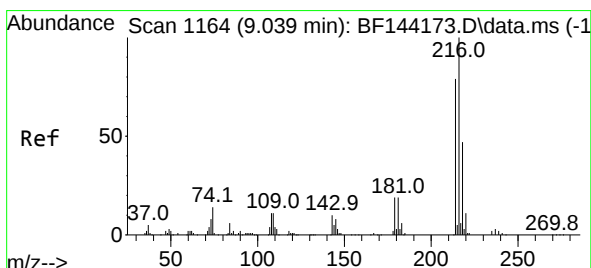
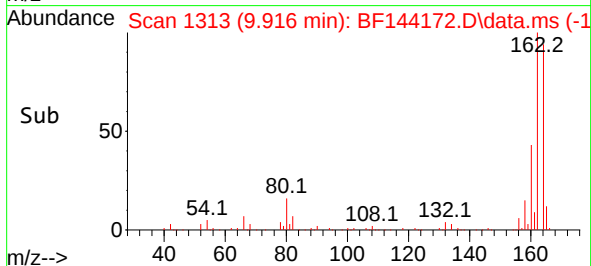
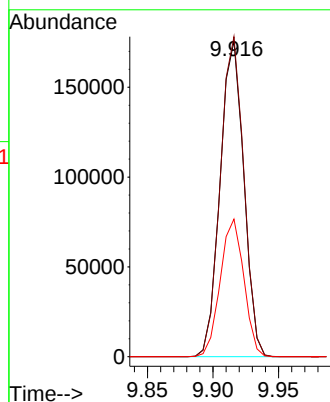
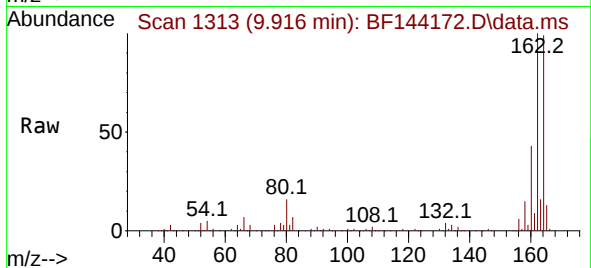
Tgt Ion:164 Resp: 220087

Ion Ratio Lower Upper

164 100

162 101.4 81.1 121.7

160 43.6 34.5 51.7



#40

1,2,4,5-Tetrachlorobenzene

Concen: 20.100 ng

RT: 9.034 min Scan# 1163

Delta R.T. -0.006 min

Lab File: BF144172.D

Acq: 05 Nov 2025 14:20

Tgt Ion:216 Resp: 144980

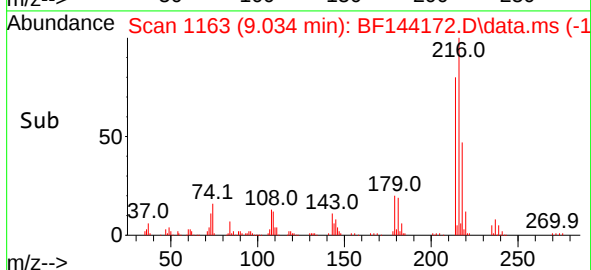
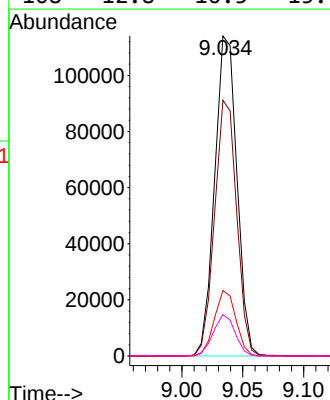
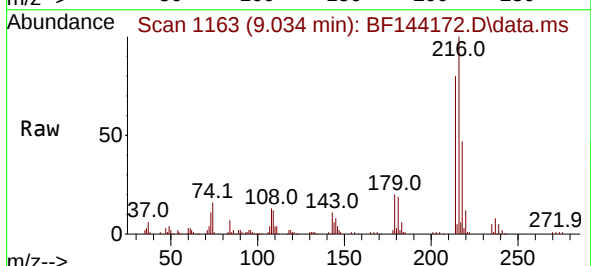
Ion Ratio Lower Upper

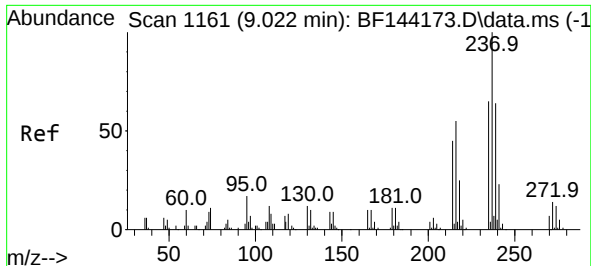
216 100

214 79.3 63.4 95.2

179 19.8 15.0 22.4

108 12.8 10.5 15.7

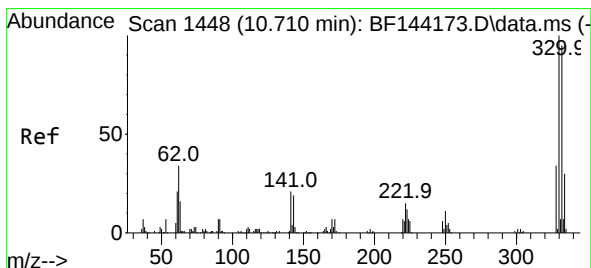
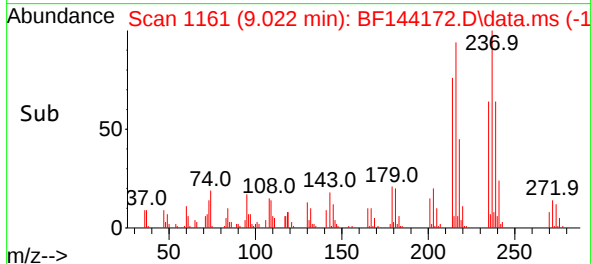
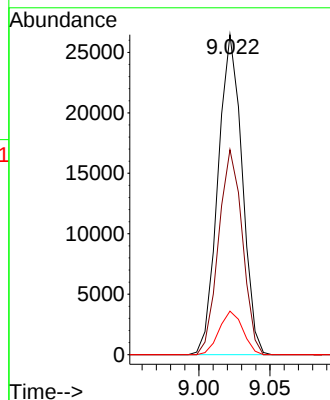
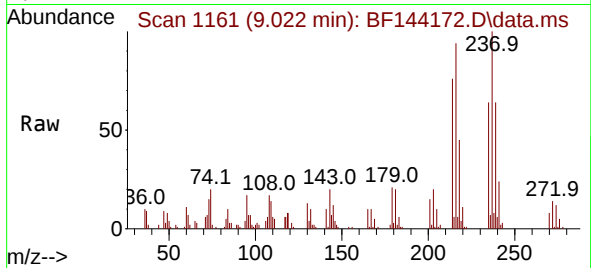




#41
Hexachlorocyclopentadiene
Concen: 18.527 ng
RT: 9.022 min Scan# 1161
Delta R.T. -0.006 min
Lab File: BF144172.D
Acq: 05 Nov 2025 14:20

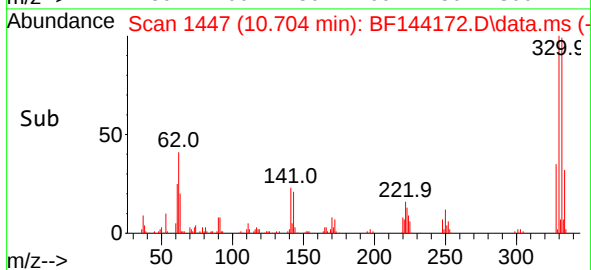
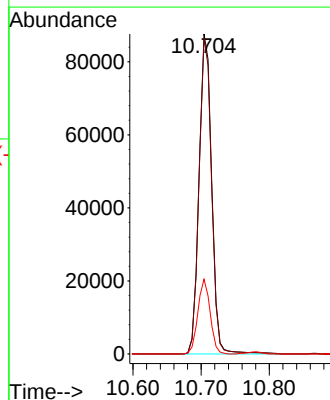
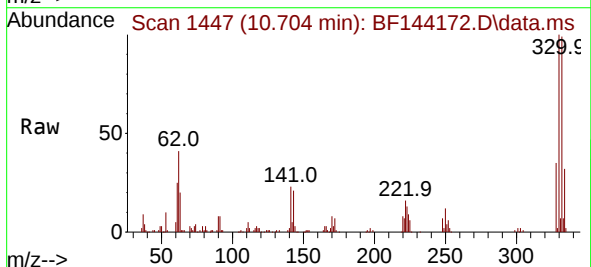
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

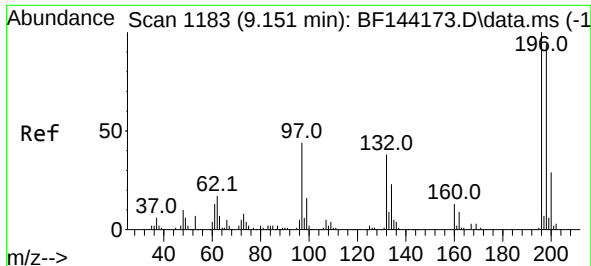
Tgt Ion:237 Resp: 31247
Ion Ratio Lower Upper
237 100
235 64.1 45.5 85.5
272 13.6 0.0 33.5



#42
2,4,6-Tribromophenol
Concen: 40.889 ng
RT: 10.704 min Scan# 1447
Delta R.T. -0.012 min
Lab File: BF144172.D
Acq: 05 Nov 2025 14:20

Tgt Ion:330 Resp: 112928
Ion Ratio Lower Upper
330 100
332 97.9 76.7 115.1
141 22.6 17.8 26.8

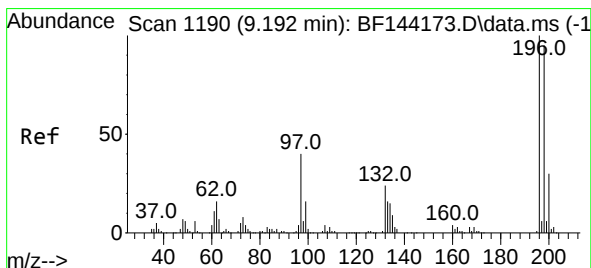
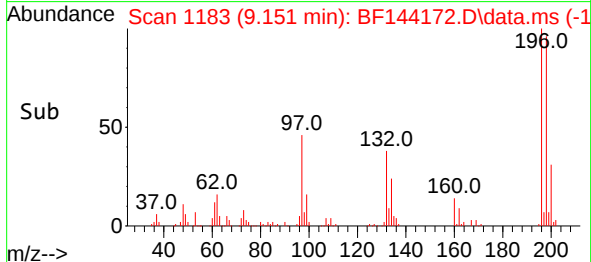
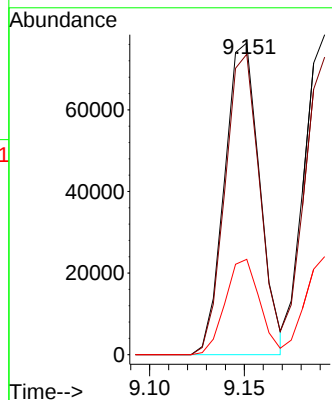
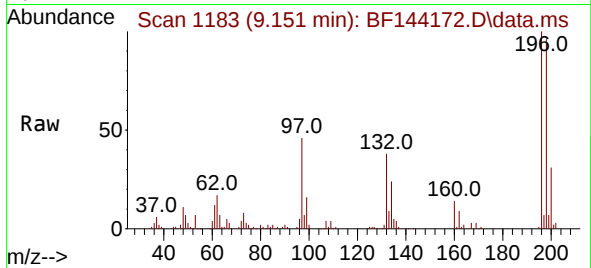




#43
2,4,6-Trichlorophenol
Concen: 20.136 ng
RT: 9.151 min Scan# 1183
Delta R.T. 0.000 min
Lab File: BF144172.D
Acq: 05 Nov 2025 14:20

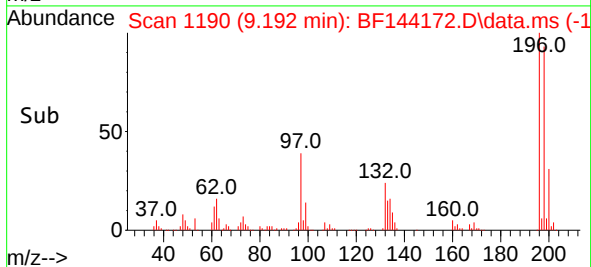
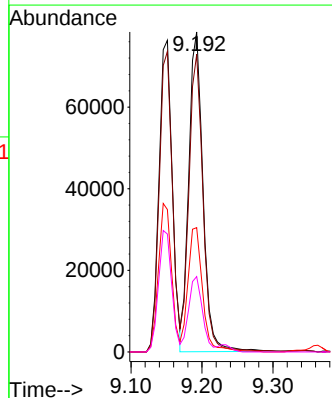
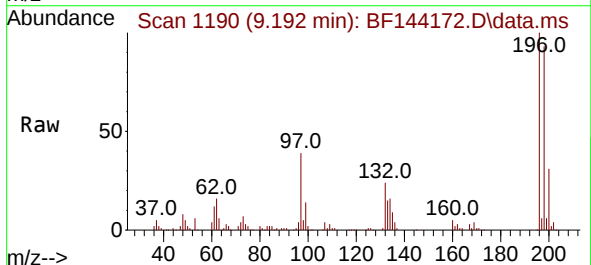
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

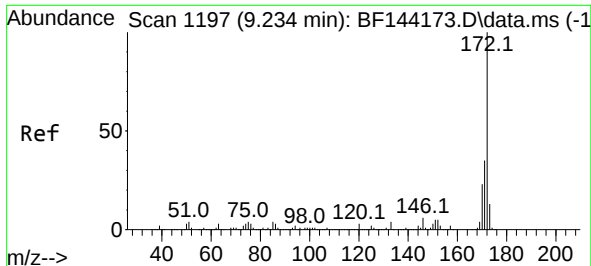
Tgt Ion:196 Resp: 98855
Ion Ratio Lower Upper
196 100
198 96.4 75.3 112.9
200 30.6 23.4 35.2



#44
2,4,5-Trichlorophenol
Concen: 20.653 ng
RT: 9.192 min Scan# 1190
Delta R.T. -0.006 min
Lab File: BF144172.D
Acq: 05 Nov 2025 14:20

Tgt Ion:196 Resp: 109277
Ion Ratio Lower Upper
196 100
198 93.0 76.1 114.1
97 38.9 31.9 47.9
132 23.6 19.4 29.2





#45

2-Fluorobiphenyl

Concen: 40.208 ng

RT: 9.234 min Scan# 1197

Delta R.T. -0.006 min

Lab File: BF144172.D

Acq: 05 Nov 2025 14:20

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

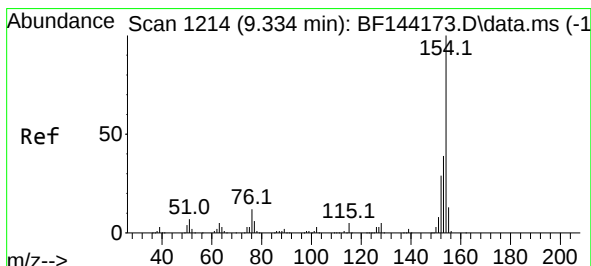
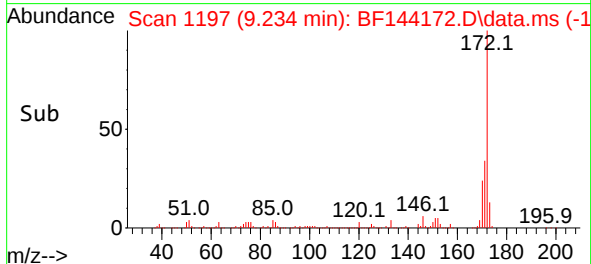
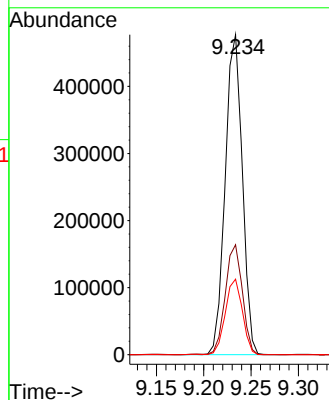
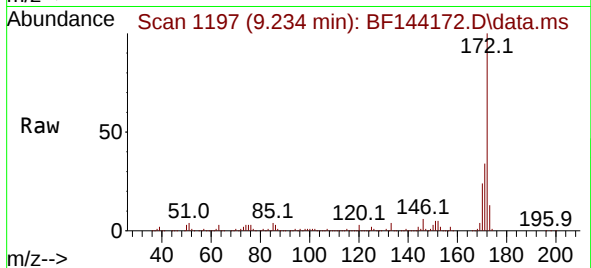
Tgt Ion:172 Resp: 599169

Ion Ratio Lower Upper

172 100

171 34.4 28.1 42.1

170 23.6 18.6 28.0



#46

1,1'-Biphenyl

Concen: 20.417 ng

RT: 9.334 min Scan# 1214

Delta R.T. -0.006 min

Lab File: BF144172.D

Acq: 05 Nov 2025 14:20

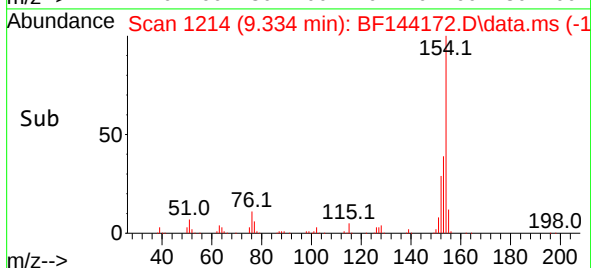
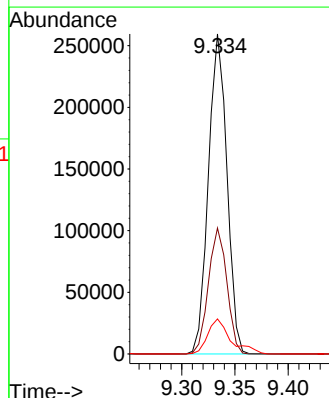
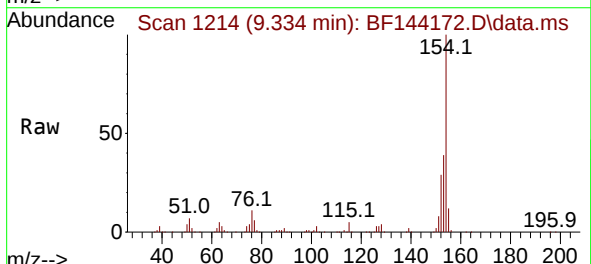
Tgt Ion:154 Resp: 313667

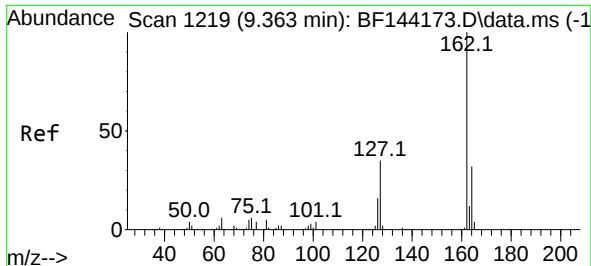
Ion Ratio Lower Upper

154 100

153 39.3 19.2 59.2

76 11.0 0.0 31.8





#47

2-Chloronaphthalene

Concen: 20.262 ng

RT: 9.357 min Scan# 1218

Delta R.T. -0.012 min

Lab File: BF144172.D

Acq: 05 Nov 2025 14:20

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

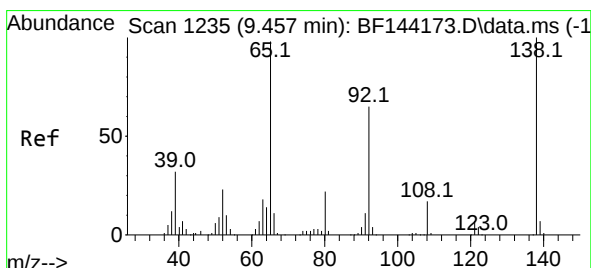
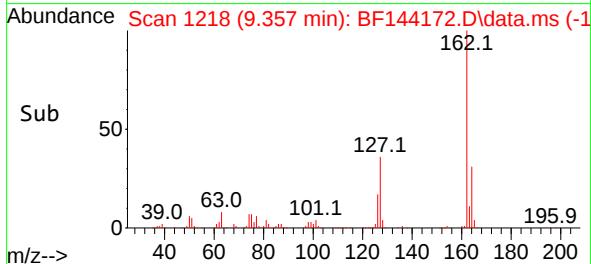
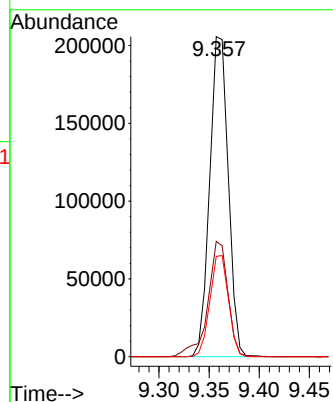
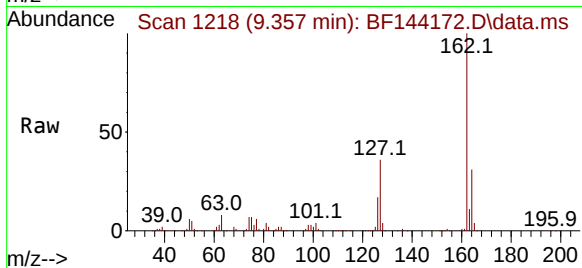
Tgt Ion:162 Resp: 265522

Ion Ratio Lower Upper

162 100

127 36.1 28.8 43.2

164 31.4 25.8 38.8



#48

2-Nitroaniline

Concen: 20.308 ng

RT: 9.457 min Scan# 1235

Delta R.T. -0.006 min

Lab File: BF144172.D

Acq: 05 Nov 2025 14:20

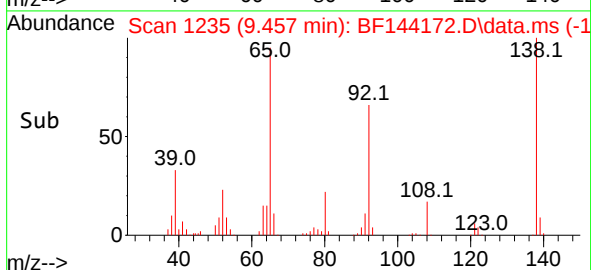
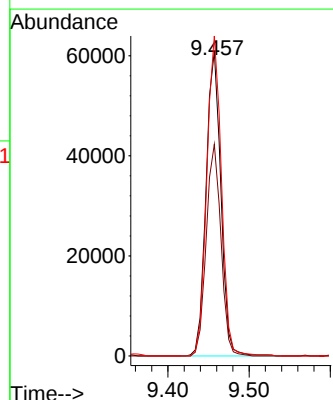
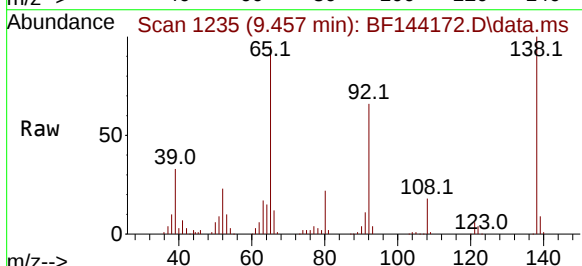
Tgt Ion: 65 Resp: 76785

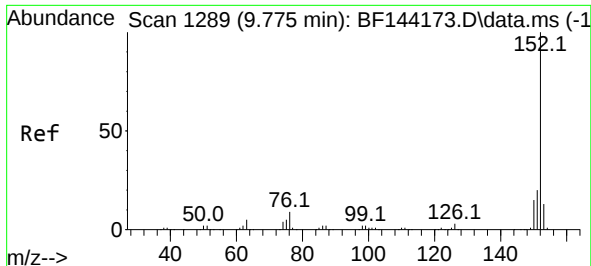
Ion Ratio Lower Upper

65 100

92 69.5 53.0 79.6

138 105.1 81.6 122.4





#49

Acenaphthylene

Concen: 20.664 ng

RT: 9.775 min Scan# 1289

Delta R.T. -0.006 min

Lab File: BF144172.D

Acq: 05 Nov 2025 14:20

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

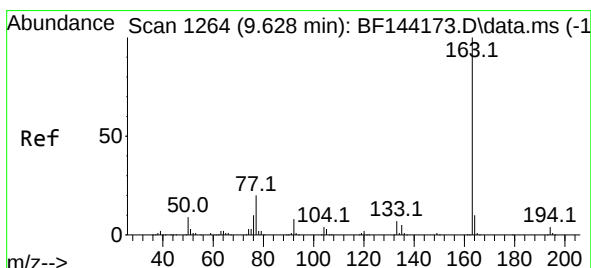
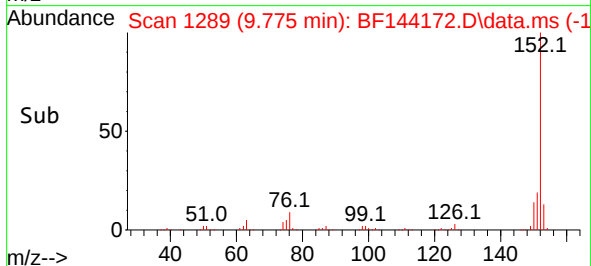
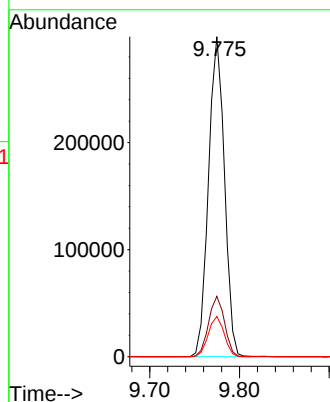
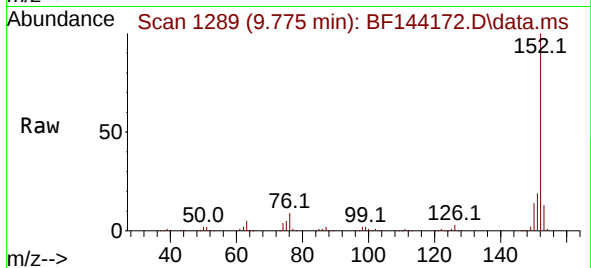
Tgt Ion:152 Resp: 369018

Ion Ratio Lower Upper

152 100

151 18.8 15.9 23.9

153 12.6 10.5 15.7



#50

Dimethylphthalate

Concen: 20.516 ng

RT: 9.628 min Scan# 1264

Delta R.T. -0.006 min

Lab File: BF144172.D

Acq: 05 Nov 2025 14:20

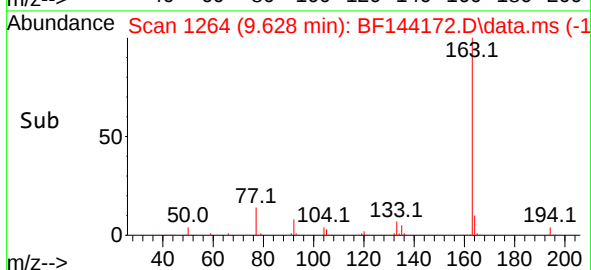
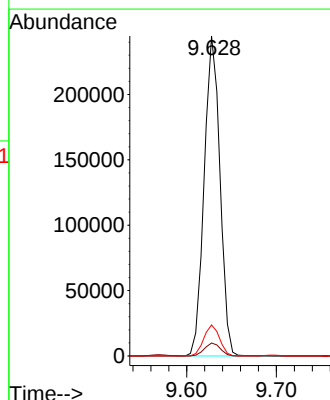
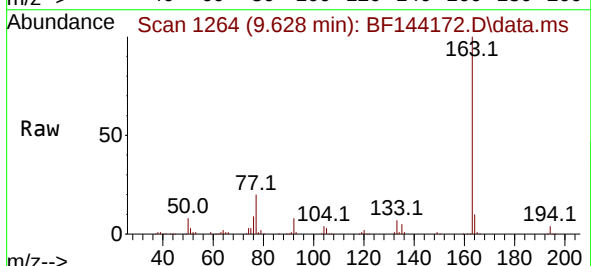
Tgt Ion:163 Resp: 299125

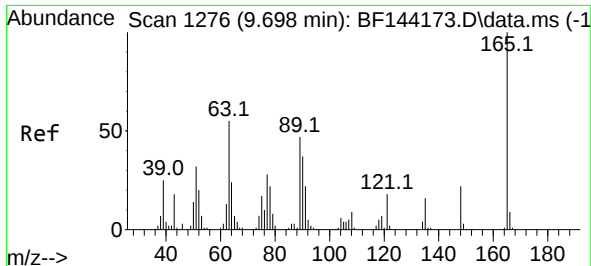
Ion Ratio Lower Upper

163 100

194 4.0 3.3 4.9

164 9.7 8.1 12.1

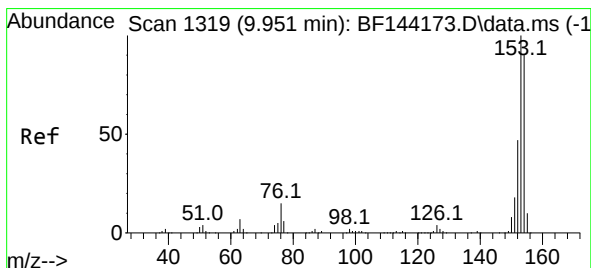
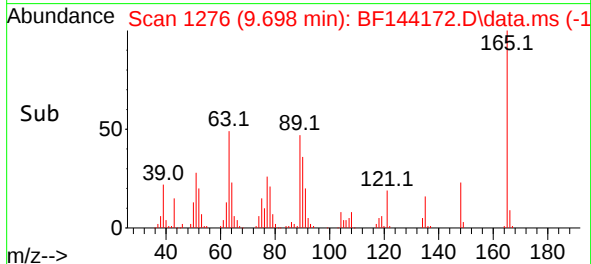
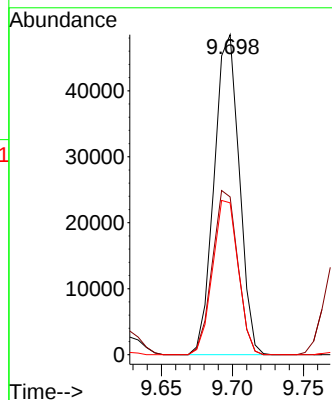
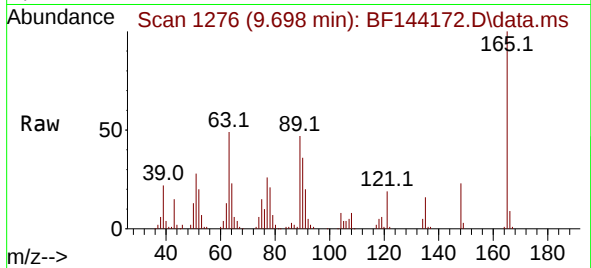




#51
2,6-Dinitrotoluene
Concen: 20.212 ng
RT: 9.698 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF144172.D
Acq: 05 Nov 2025 14:20

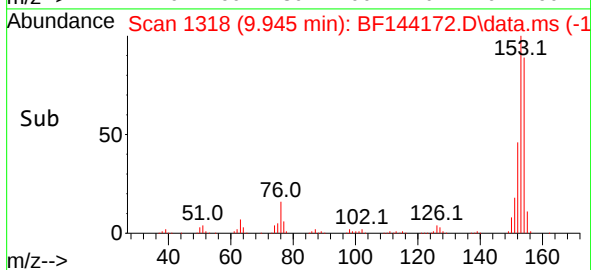
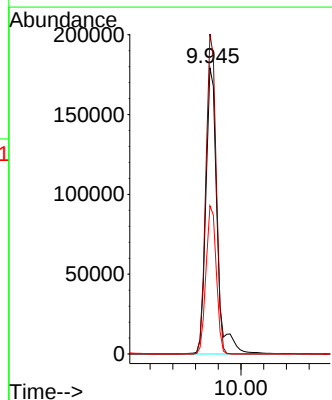
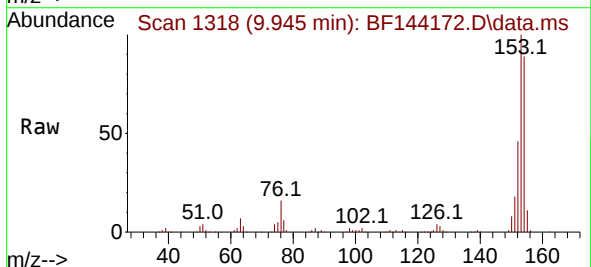
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

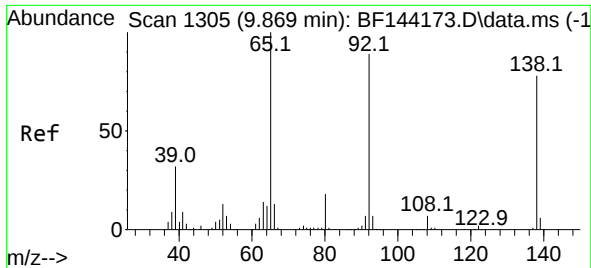
Tgt Ion:165 Resp: 59656
Ion Ratio Lower Upper
165 100
63 49.3 43.8 65.8
89 47.4 37.5 56.3



#52
Acenaphthene
Concen: 20.641 ng
RT: 9.945 min Scan# 1318
Delta R.T. -0.006 min
Lab File: BF144172.D
Acq: 05 Nov 2025 14:20

Tgt Ion:154 Resp: 246497
Ion Ratio Lower Upper
154 100
153 111.9 89.0 133.4
152 51.8 42.2 63.4

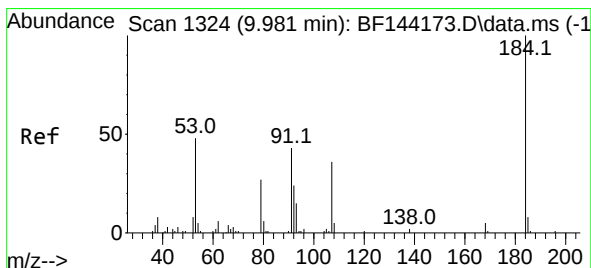
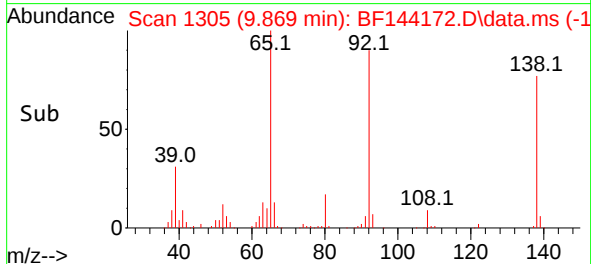
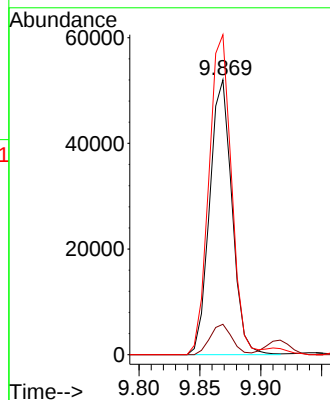
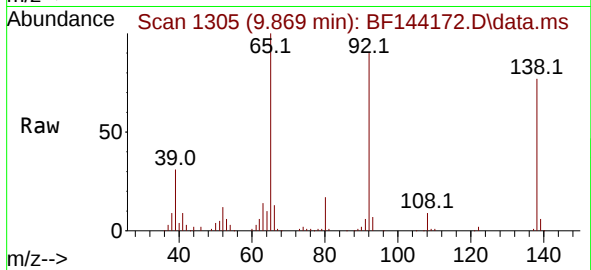




#53
3-Nitroaniline
Concen: 20.623 ng
RT: 9.869 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF144172.D
Acq: 05 Nov 2025 14:20

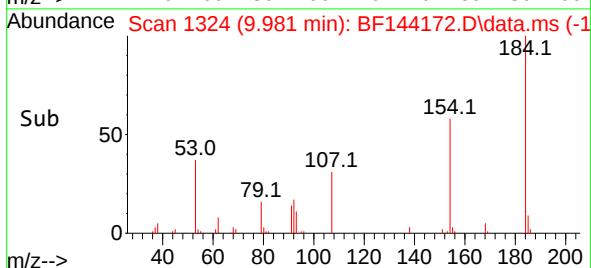
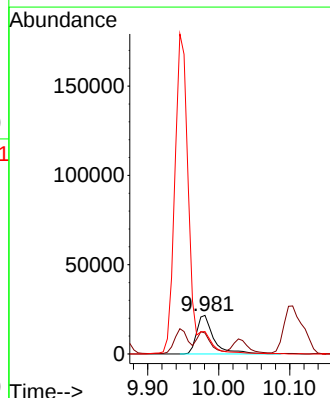
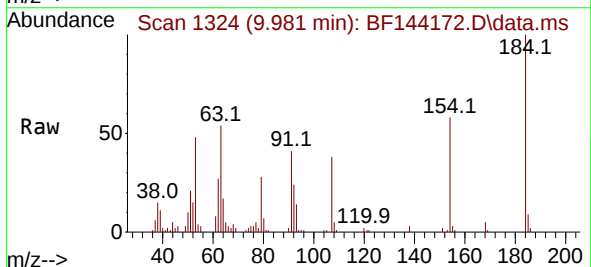
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

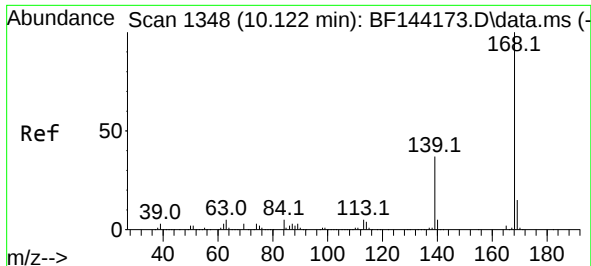
Tgt Ion:138 Resp: 66539
Ion Ratio Lower Upper
138 100
108 11.1 7.5 11.3
92 116.4 91.8 137.6



#54
2,4-Dinitrophenol
Concen: 20.453 ng
RT: 9.981 min Scan# 1324
Delta R.T. -0.006 min
Lab File: BF144172.D
Acq: 05 Nov 2025 14:20

Tgt Ion:184 Resp: 36453
Ion Ratio Lower Upper
184 100
63 54.5 44.0 66.0
154 58.3 42.4 63.6

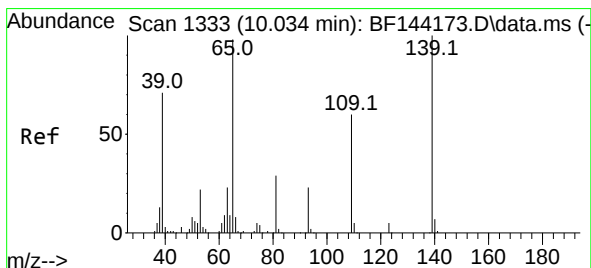
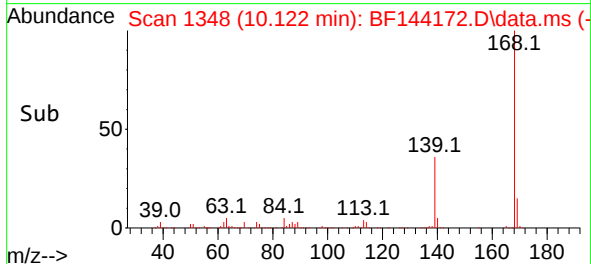
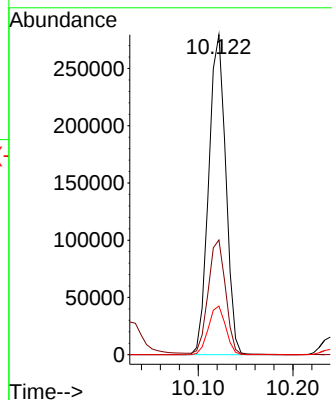
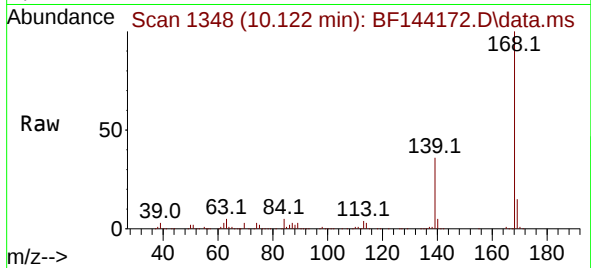




#55
Dibenzofuran
Concen: 20.864 ng
RT: 10.122 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF144172.D
Acq: 05 Nov 2025 14:20

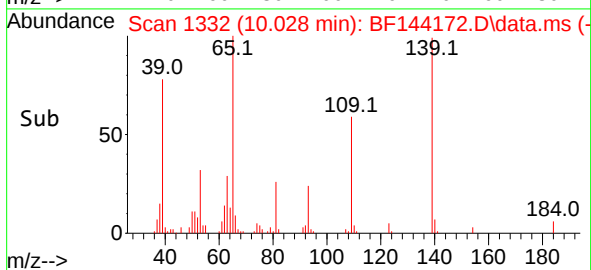
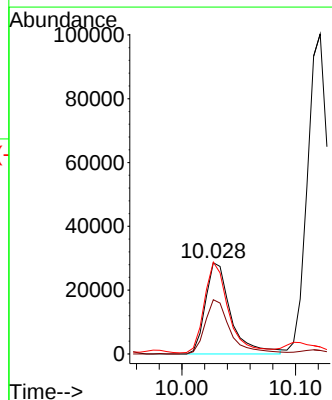
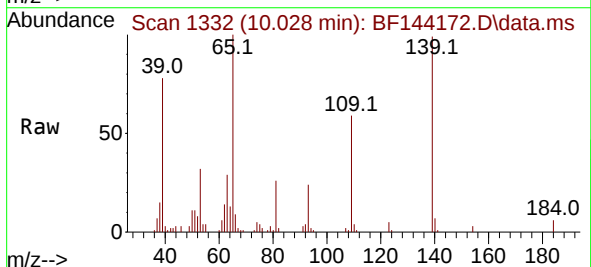
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

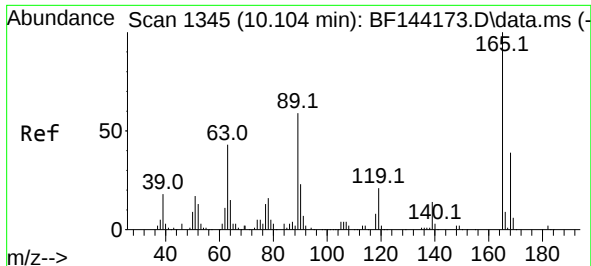
Tgt Ion:168 Resp: 348955
Ion Ratio Lower Upper
168 100
139 35.9 30.2 45.2
169 15.2 12.2 18.4



#56
4-Nitrophenol
Concen: 19.003 ng
RT: 10.028 min Scan# 1332
Delta R.T. -0.012 min
Lab File: BF144172.D
Acq: 05 Nov 2025 14:20

Tgt Ion:139 Resp: 44352
Ion Ratio Lower Upper
139 100
109 59.5 39.9 79.9
65 100.6 79.5 119.5

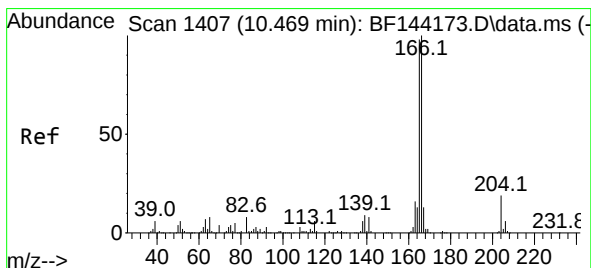
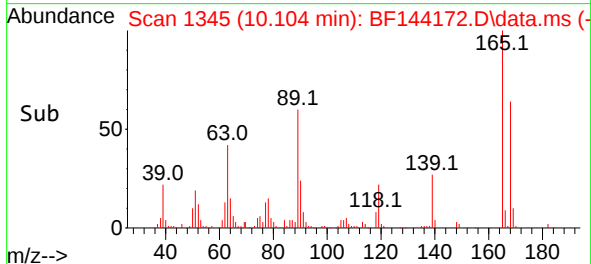
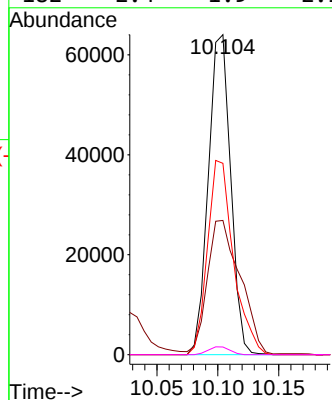
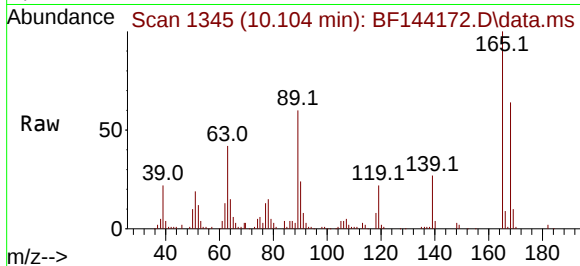




#57
2,4-Dinitrotoluene
Concen: 20.706 ng
RT: 10.104 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF144172.D
Acq: 05 Nov 2025 14:20

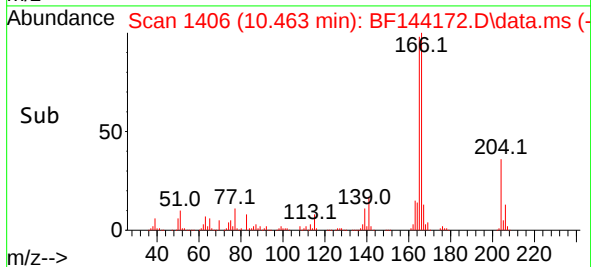
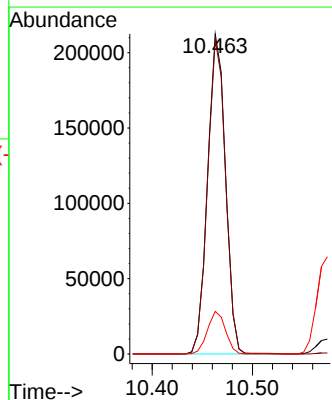
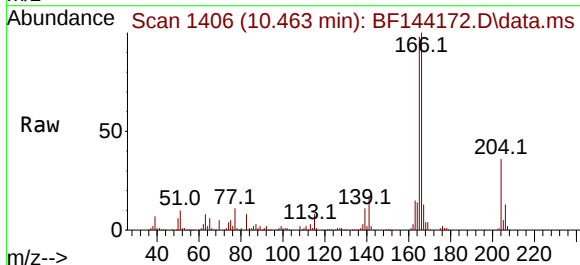
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

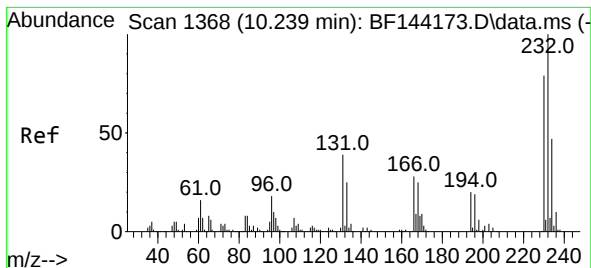
Tgt Ion:165	Resp:	81812
Ion Ratio	Lower	Upper
165	100	
63	41.9	35.5 53.3
89	59.8	47.4 71.2
182	2.4	1.9 2.9



#58
Fluorene
Concen: 20.725 ng
RT: 10.463 min Scan# 1406
Delta R.T. -0.006 min
Lab File: BF144172.D
Acq: 05 Nov 2025 14:20

Tgt Ion:166	Resp:	263546
Ion Ratio	Lower	Upper
166	100	
165	98.3	78.6 118.0
167	13.3	10.4 15.6

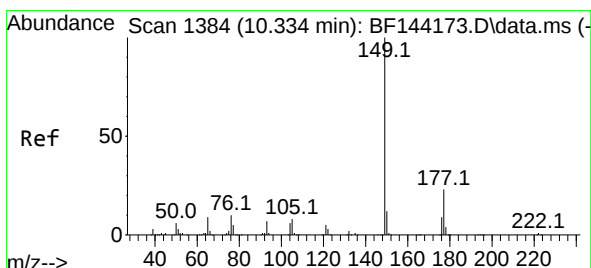
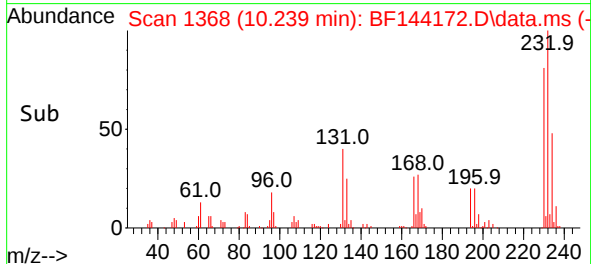
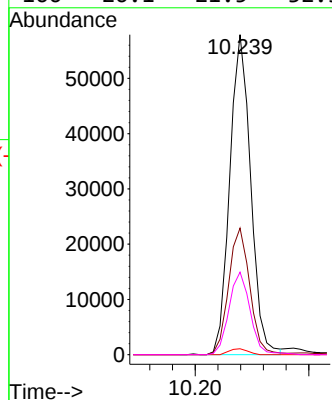
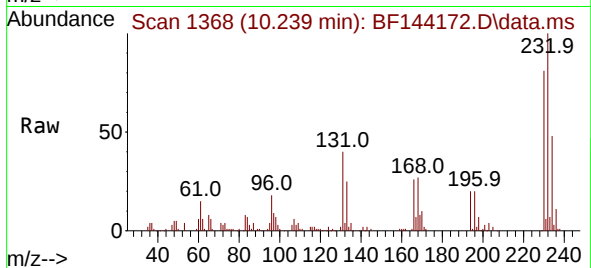




#59
2,3,4,6-Tetrachlorophenol
Concen: 19.762 ng
RT: 10.239 min Scan# 1368
Delta R.T. -0.006 min
Lab File: BF144172.D
Acq: 05 Nov 2025 14:20

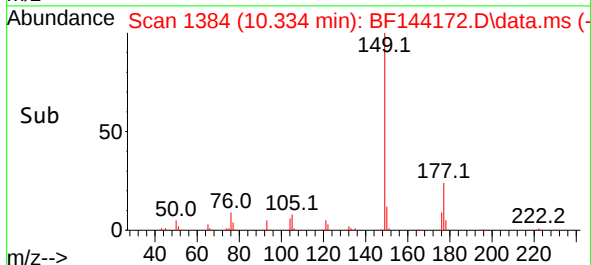
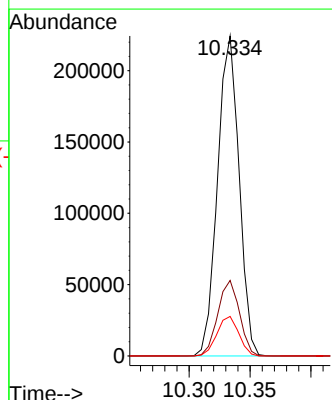
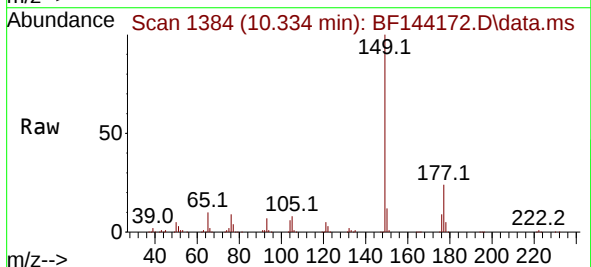
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

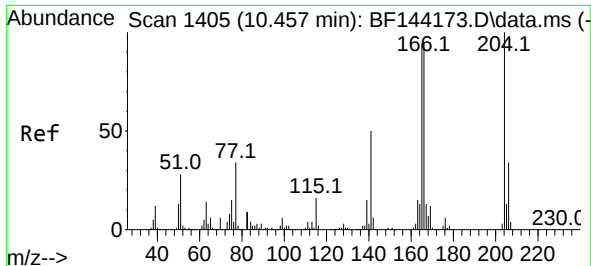
Tgt Ion:232 Resp: 73978
Ion Ratio Lower Upper
232 100
131 40.2 30.3 45.5
130 1.6 1.2 1.8
166 26.1 21.5 32.3



#60
Diethylphthalate
Concen: 20.535 ng
RT: 10.334 min Scan# 1384
Delta R.T. -0.006 min
Lab File: BF144172.D
Acq: 05 Nov 2025 14:20

Tgt Ion:149 Resp: 276008
Ion Ratio Lower Upper
149 100
177 23.6 18.3 27.5
150 12.4 9.8 14.6

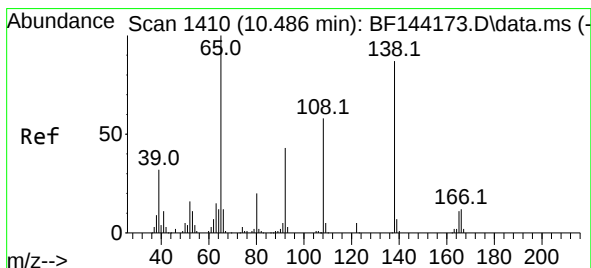
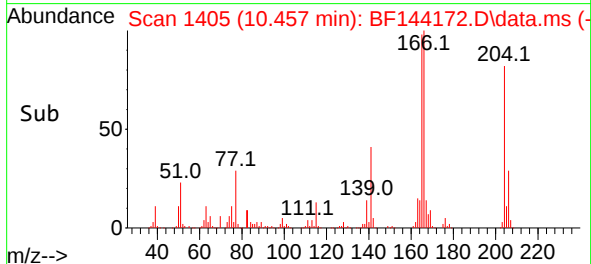
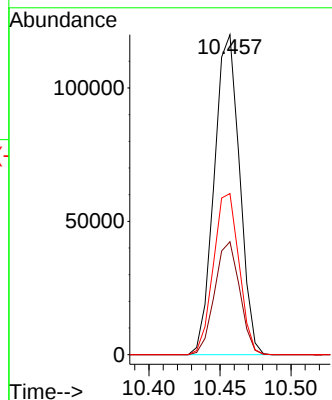
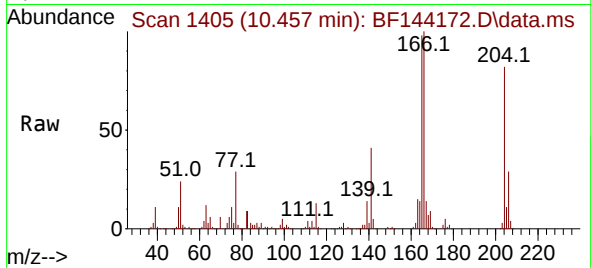




#61
4-Chlorophenyl-phenylether
Concen: 20.595 ng
RT: 10.457 min Scan# 1405
Delta R.T. 0.000 min
Lab File: BF144172.D
Acq: 05 Nov 2025 14:20

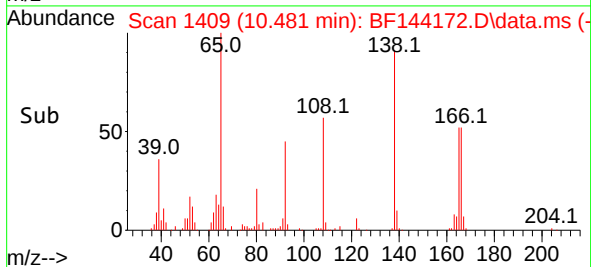
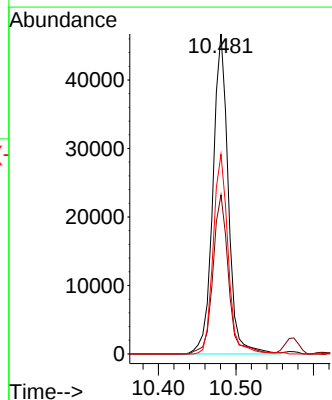
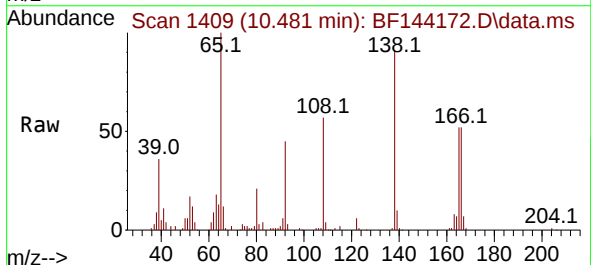
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

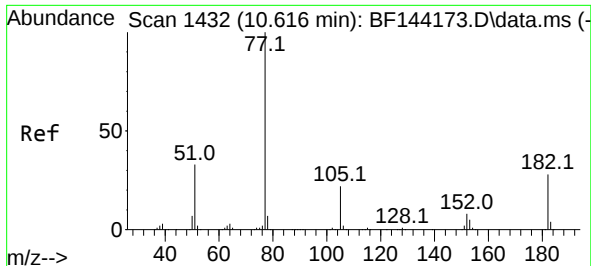
Tgt Ion:204 Resp: 149181
Ion Ratio Lower Upper
204 100
206 35.3 27.4 41.2
141 50.3 40.0 60.0



#62
4-Nitroaniline
Concen: 20.987 ng
RT: 10.481 min Scan# 1409
Delta R.T. -0.017 min
Lab File: BF144172.D
Acq: 05 Nov 2025 14:20

Tgt Ion:138 Resp: 64484
Ion Ratio Lower Upper
138 100
92 49.7 29.4 69.4
108 62.4 46.4 86.4

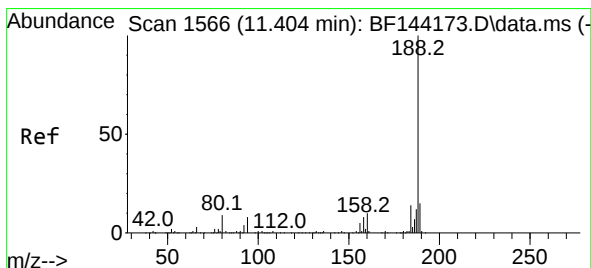
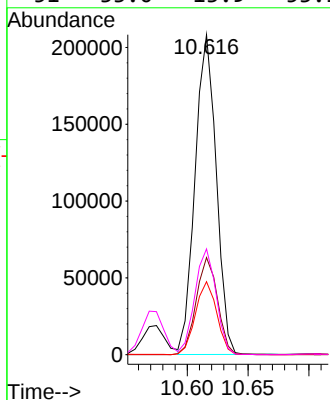
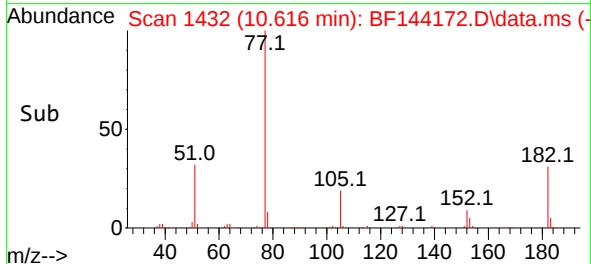
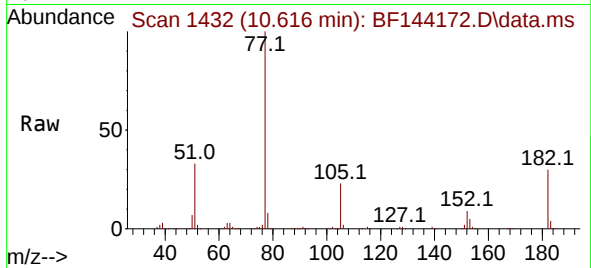




#63
Azobenzene
Concen: 20.147 ng
RT: 10.616 min Scan# 1432
Delta R.T. -0.006 min
Lab File: BF144172.D
Acq: 05 Nov 2025 14:20

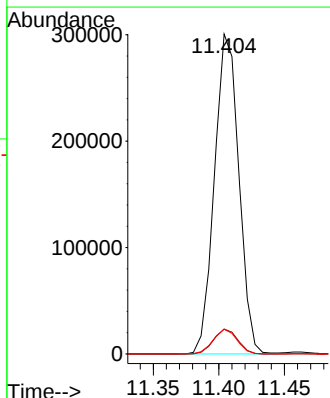
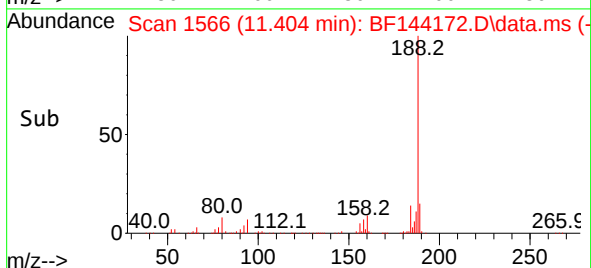
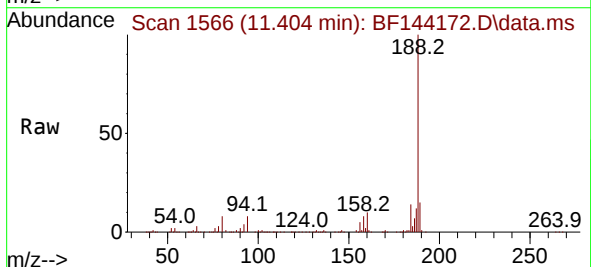
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

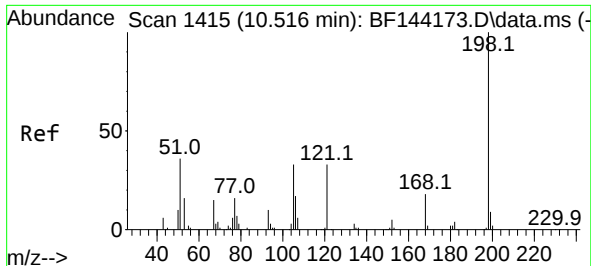
Tgt Ion:	77	Resp:	252025
Ion	Ratio	Lower	Upper
77	100		
182	30.4	8.1	48.1
105	22.8	2.0	42.0
51	33.0	13.9	53.9



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.404 min Scan# 1566
Delta R.T. -0.006 min
Lab File: BF144172.D
Acq: 05 Nov 2025 14:20

Tgt Ion:	188	Resp:	388430
Ion	Ratio	Lower	Upper
188	100		
94	7.8	6.2	9.2
80	7.7	6.9	10.3

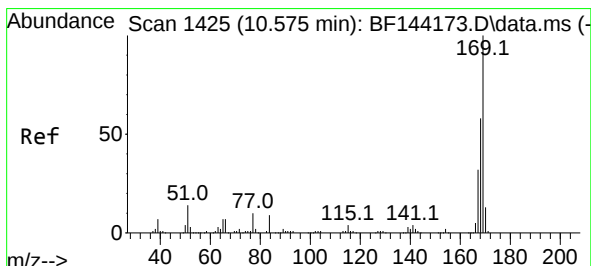
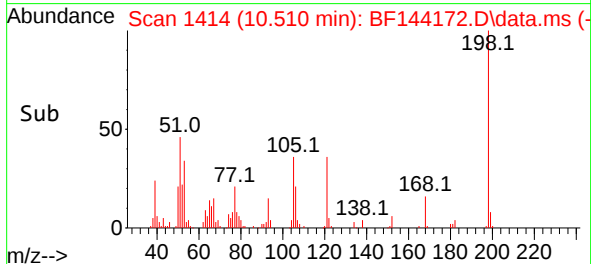
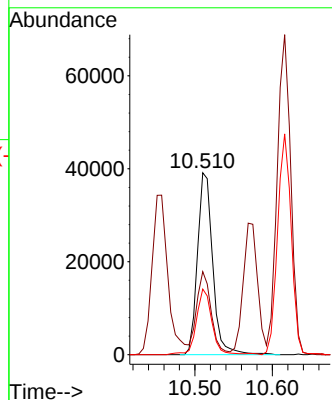
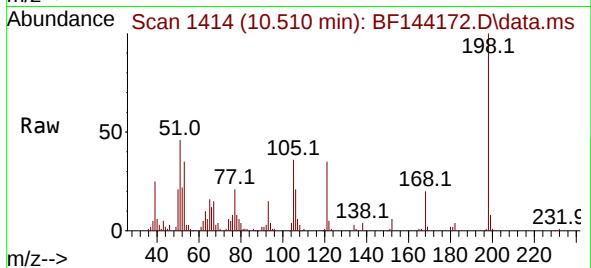




#65
4,6-Dinitro-2-methylphenol
Concen: 20.307 ng
RT: 10.510 min Scan# 1415
Delta R.T. -0.012 min
Lab File: BF144172.D
Acq: 05 Nov 2025 14:20

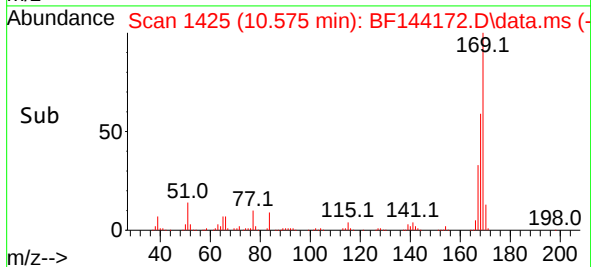
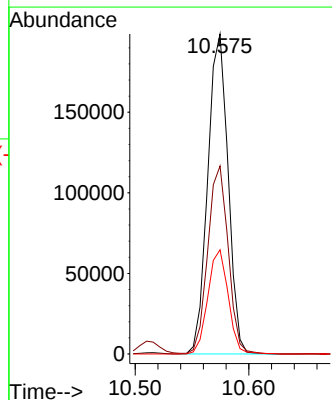
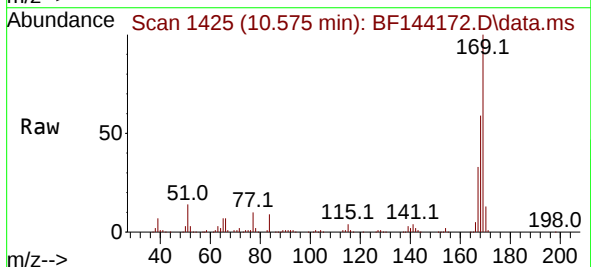
Instrument :
BNA_F
ClientSampleId :
SSTDIC020

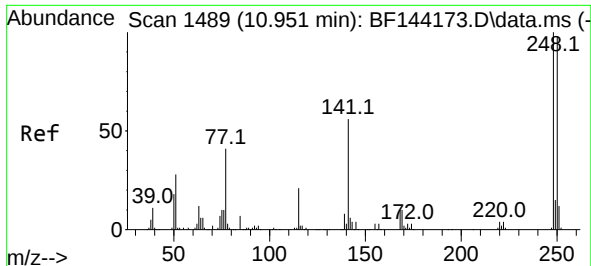
Tgt Ion:198 Resp: 53585
Ion Ratio Lower Upper
198 100
51 45.6 25.6 65.6
105 36.0 14.6 54.6



#66
n-Nitrosodiphenylamine
Concen: 19.743 ng
RT: 10.575 min Scan# 1425
Delta R.T. -0.006 min
Lab File: BF144172.D
Acq: 05 Nov 2025 14:20

Tgt Ion:169 Resp: 246642
Ion Ratio Lower Upper
169 100
168 58.7 46.2 69.2
167 32.5 25.7 38.5

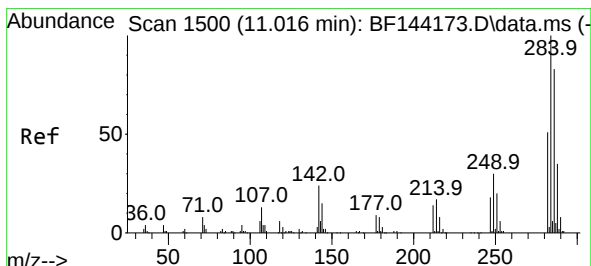
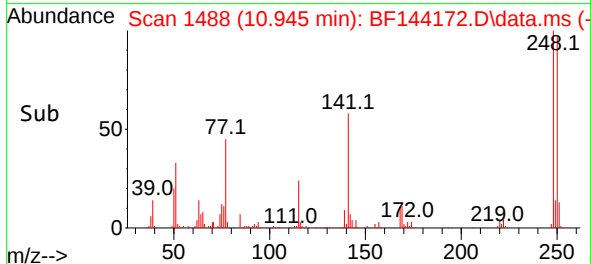
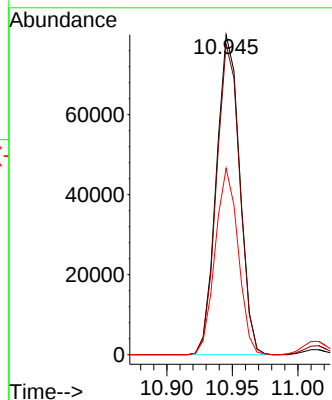
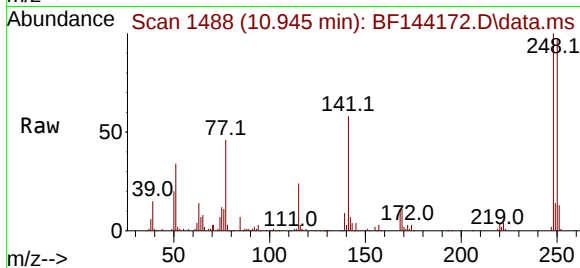




#67
4-Bromophenyl-phenylether
Concen: 19.959 ng
RT: 10.945 min Scan# 1488
Delta R.T. -0.006 min
Lab File: BF144172.D
Acq: 05 Nov 2025 14:20

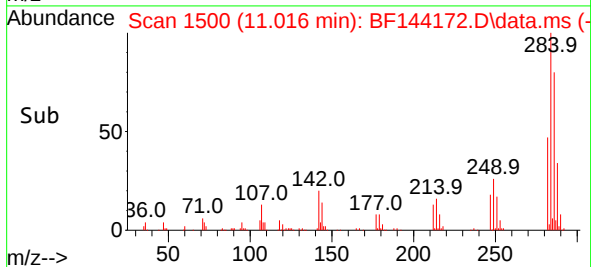
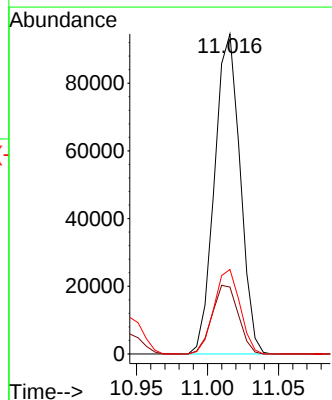
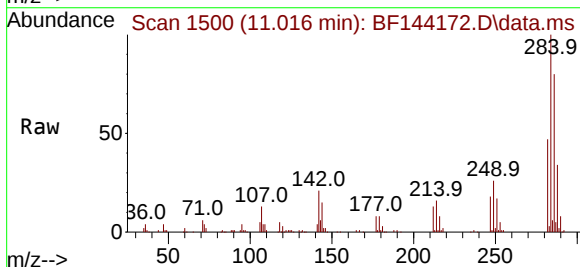
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

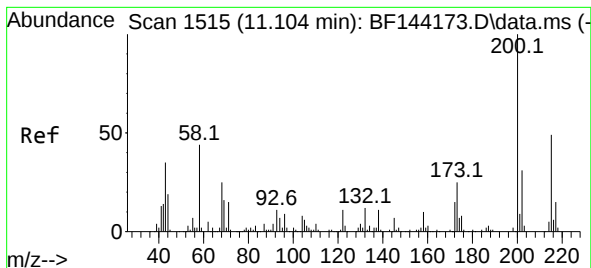
Tgt Ion:248 Resp: 98958
Ion Ratio Lower Upper
248 100
250 97.1 78.4 117.6
141 58.2 45.1 67.7



#68
Hexachlorobenzene
Concen: 20.279 ng
RT: 11.016 min Scan# 1500
Delta R.T. -0.006 min
Lab File: BF144172.D
Acq: 05 Nov 2025 14:20

Tgt Ion:284 Resp: 118426
Ion Ratio Lower Upper
284 100
142 20.9 19.2 28.8
249 26.4 23.8 35.8





#69

Atrazine

Concen: 21.052 ng

RT: 11.098 min Scan# 1514

Delta R.T. -0.012 min

Lab File: BF144172.D

Acq: 05 Nov 2025 14:20

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

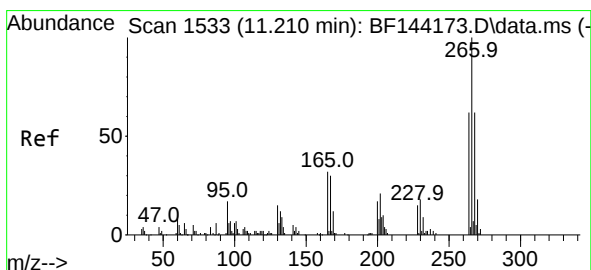
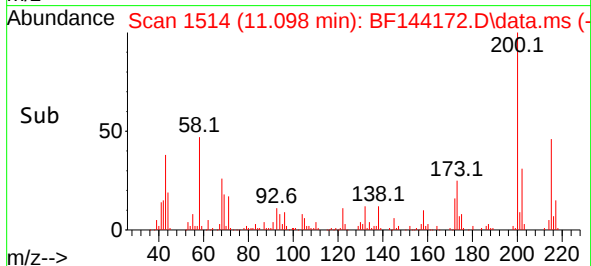
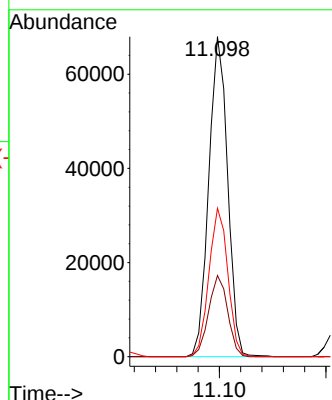
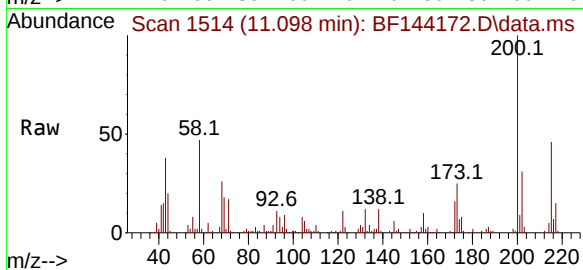
Tgt Ion:200 Resp: 83639

Ion Ratio Lower Upper

200 100

173 25.3 5.0 45.0

215 46.4 28.7 68.7



#70

Pentachlorophenol

Concen: 19.177 ng

RT: 11.210 min Scan# 1533

Delta R.T. -0.006 min

Lab File: BF144172.D

Acq: 05 Nov 2025 14:20

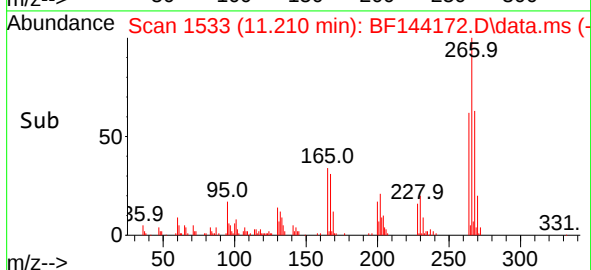
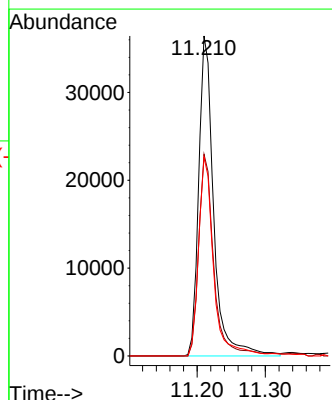
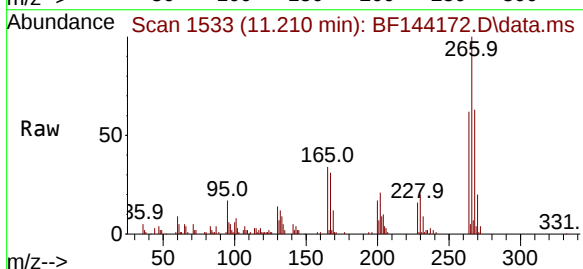
Tgt Ion:266 Resp: 55766

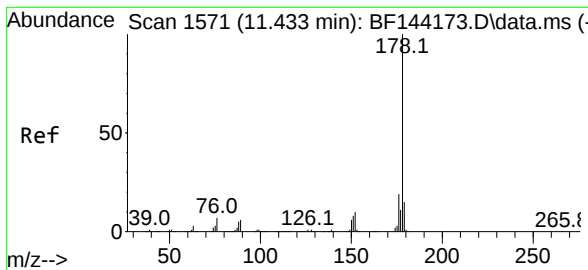
Ion Ratio Lower Upper

266 100

268 63.0 49.5 74.3

264 62.1 49.4 74.2

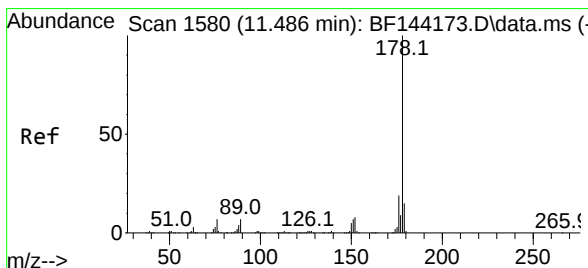
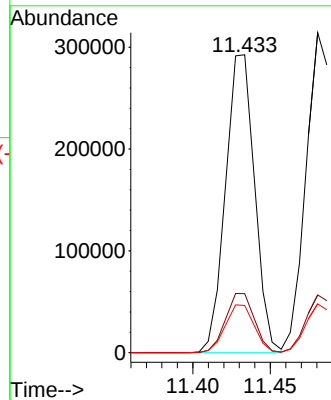
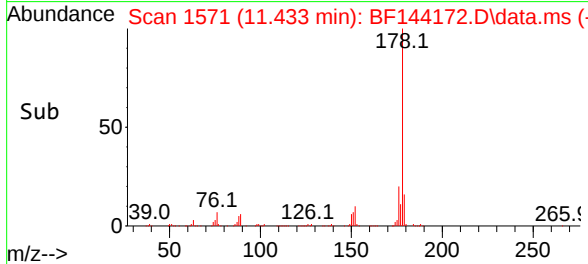
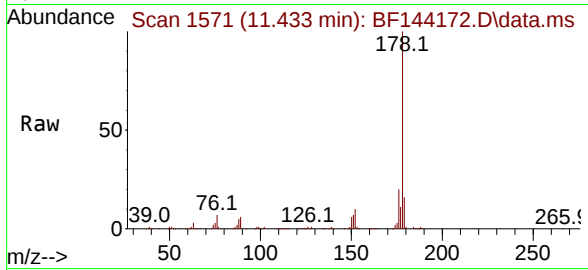




#71
Phenanthrene
Concen: 19.794 ng
RT: 11.433 min Scan# 11579
Delta R.T. 0.000 min
Lab File: BF144172.D
Acq: 05 Nov 2025 14:20

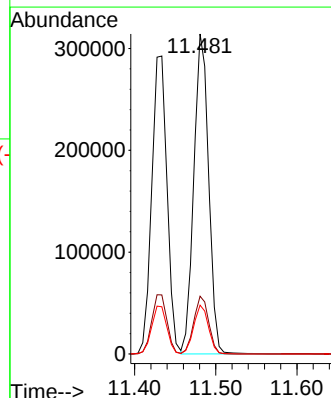
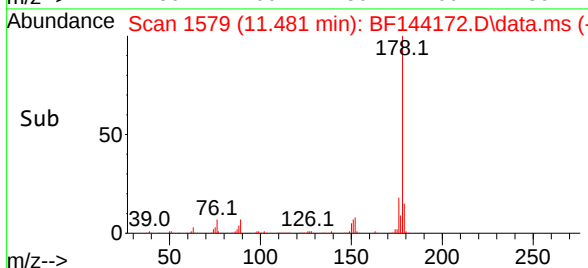
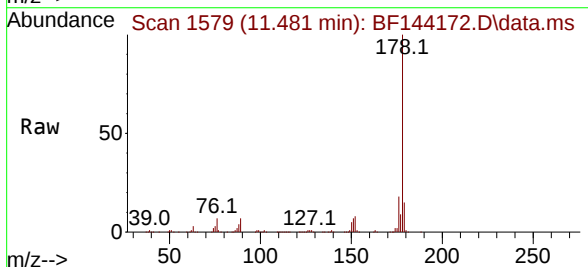
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

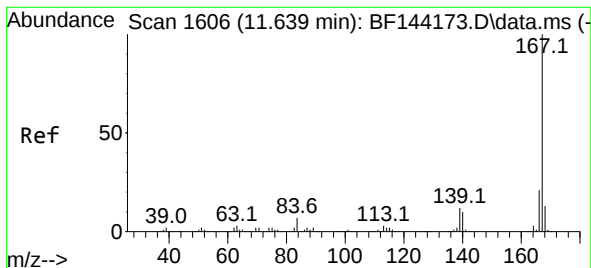
Tgt Ion:178 Resp: 382805
Ion Ratio Lower Upper
178 100
176 19.8 15.5 23.3
179 15.9 12.2 18.4



#72
Anthracene
Concen: 20.292 ng
RT: 11.481 min Scan# 1579
Delta R.T. -0.006 min
Lab File: BF144172.D
Acq: 05 Nov 2025 14:20

Tgt Ion:178 Resp: 399043
Ion Ratio Lower Upper
178 100
176 18.1 15.3 22.9
179 15.3 12.0 18.0





#73

Carbazole

Concen: 20.490 ng

RT: 11.639 min Scan# 1606

Delta R.T. -0.006 min

Lab File: BF144172.D

Acq: 05 Nov 2025 14:20

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

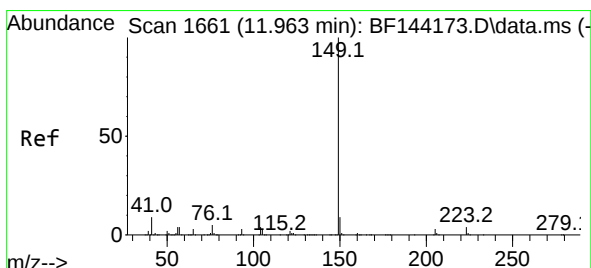
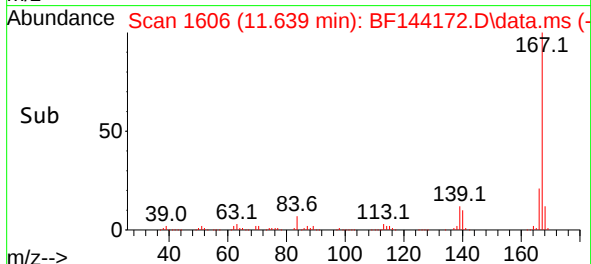
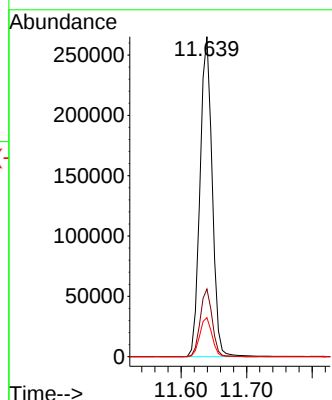
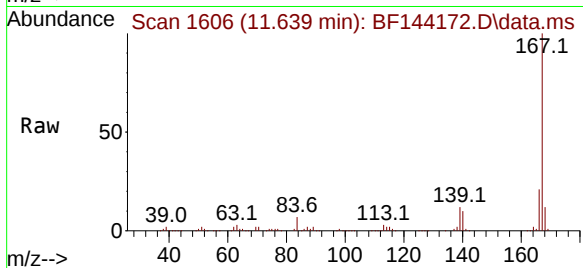
Tgt Ion:167 Resp: 342636

Ion Ratio Lower Upper

167 100

166 21.2 17.2 25.8

139 12.2 9.9 14.9



#74

Di-n-butylphthalate

Concen: 20.691 ng

RT: 11.963 min Scan# 1661

Delta R.T. -0.006 min

Lab File: BF144172.D

Acq: 05 Nov 2025 14:20

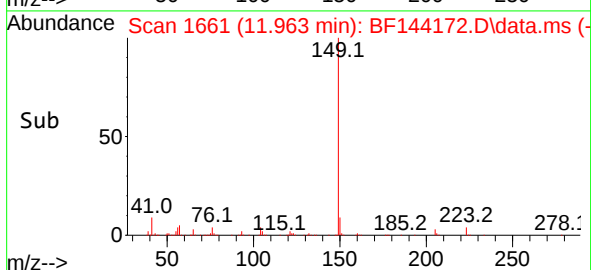
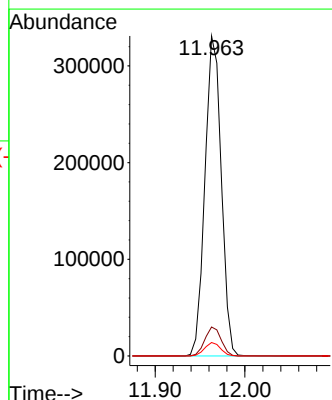
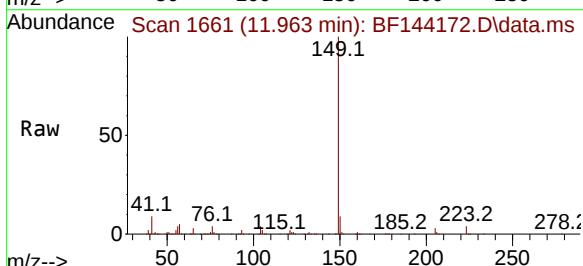
Tgt Ion:149 Resp: 418262

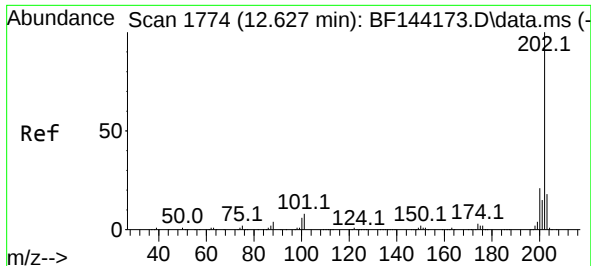
Ion Ratio Lower Upper

149 100

150 9.1 7.4 11.0

104 4.2 3.4 5.2

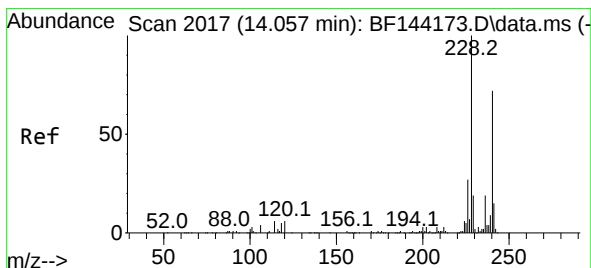
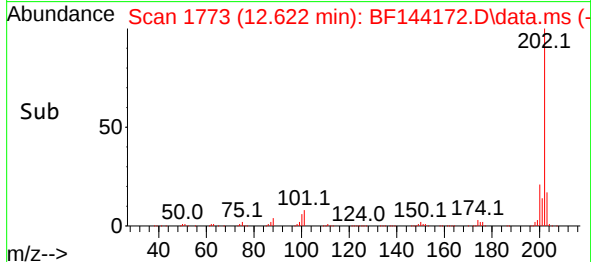
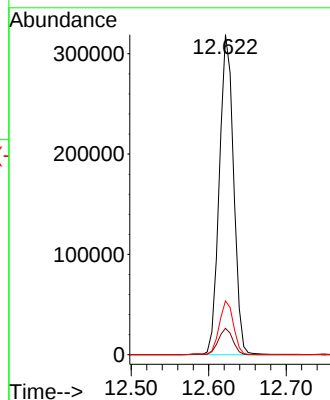
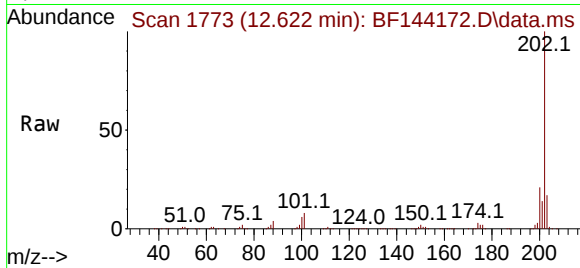




#75
Fluoranthene
Concen: 20.466 ng
RT: 12.622 min Scan# 1774
Delta R.T. -0.006 min
Lab File: BF144172.D
Acq: 05 Nov 2025 14:20

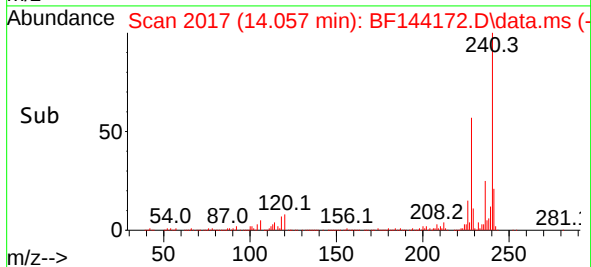
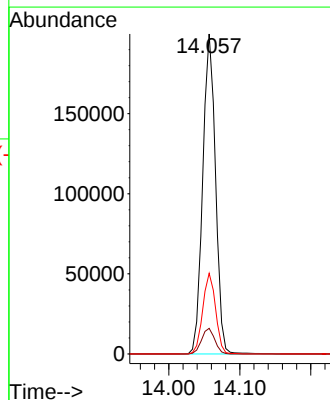
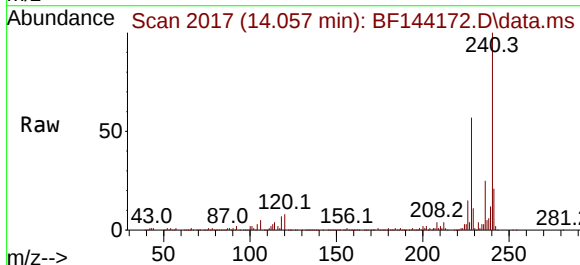
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

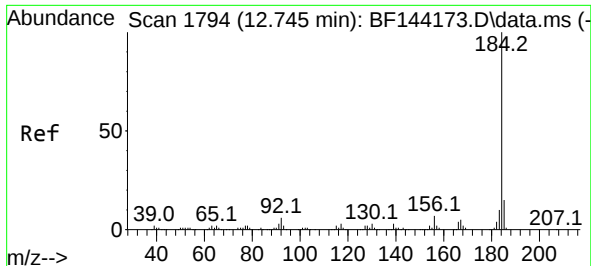
Tgt Ion:202 Resp: 408870
Ion Ratio Lower Upper
202 100
101 8.2 0.0 27.9
203 16.8 0.0 37.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.057 min Scan# 2017
Delta R.T. -0.006 min
Lab File: BF144172.D
Acq: 05 Nov 2025 14:20

Tgt Ion:240 Resp: 250706
Ion Ratio Lower Upper
240 100
120 8.0 6.6 10.0
236 25.2 21.4 32.2

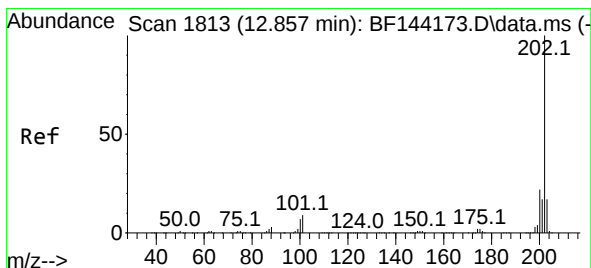
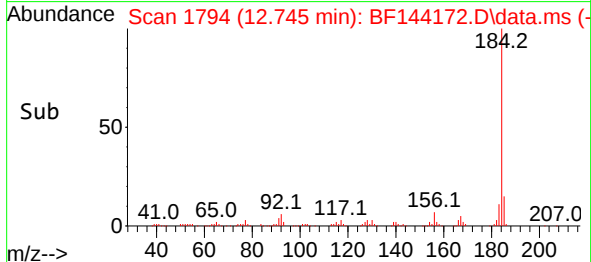
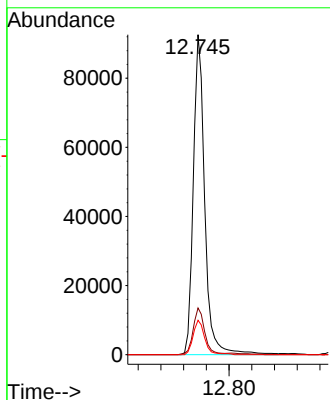
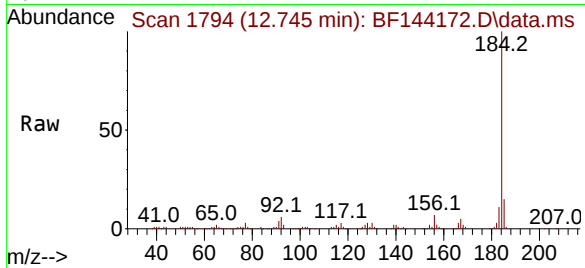




#77
Benzidine
Concen: 17.535 ng
RT: 12.745 min Scan# 1794
Delta R.T. -0.006 min
Lab File: BF144172.D
Acq: 05 Nov 2025 14:20

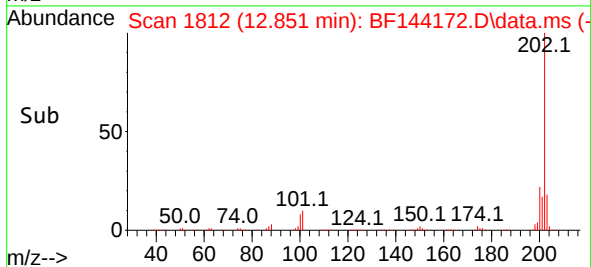
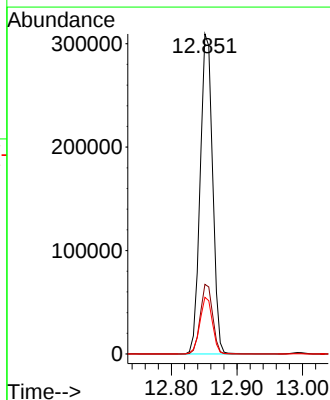
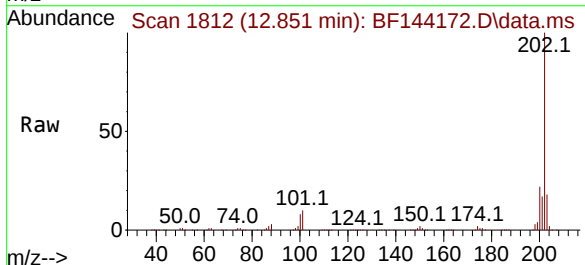
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

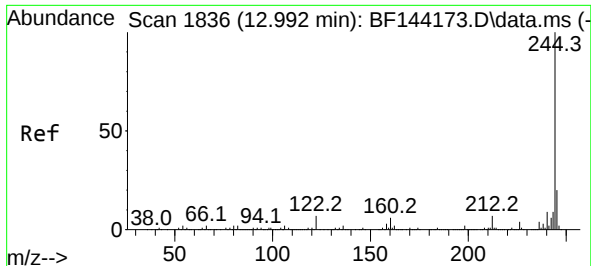
Tgt Ion:184 Resp: 130033
Ion Ratio Lower Upper
184 100
185 14.6 11.7 17.5
183 10.8 8.3 12.5



#78
Pyrene
Concen: 20.229 ng
RT: 12.851 min Scan# 1812
Delta R.T. -0.006 min
Lab File: BF144172.D
Acq: 05 Nov 2025 14:20

Tgt Ion:202 Resp: 408920
Ion Ratio Lower Upper
202 100
200 21.8 17.2 25.8
203 17.7 13.7 20.5

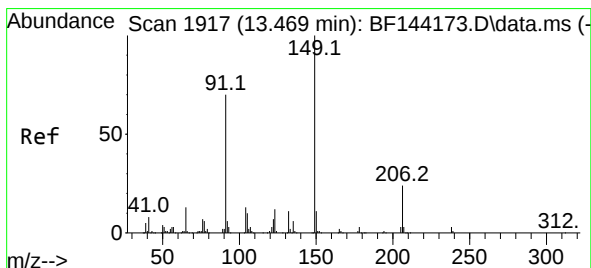
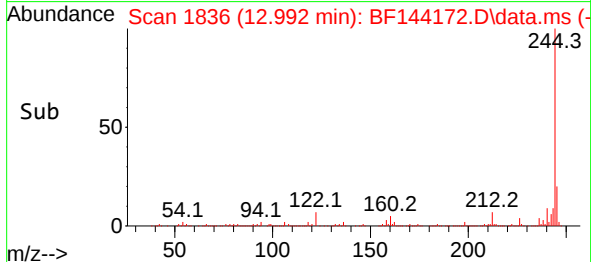
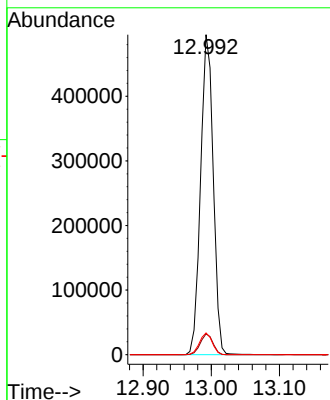
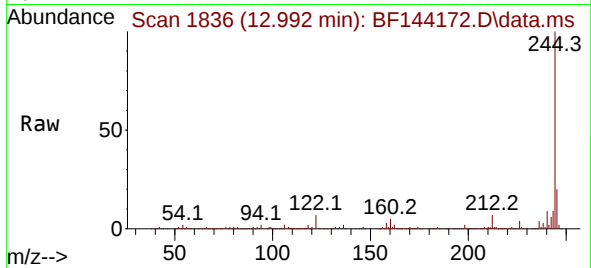




#79
 Terphenyl-d14
 Concen: 40.461 ng
 RT: 12.992 min Scan# 1836
 Delta R.T. -0.006 min
 Lab File: BF144172.D
 Acq: 05 Nov 2025 14:20

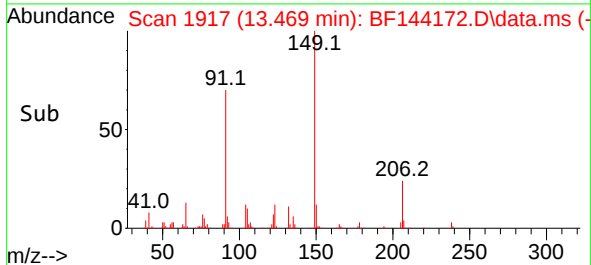
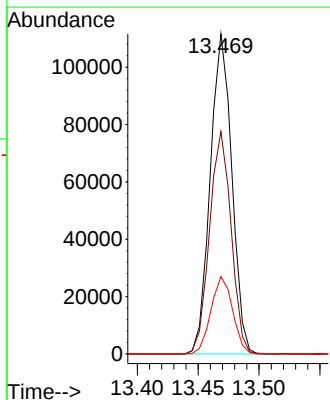
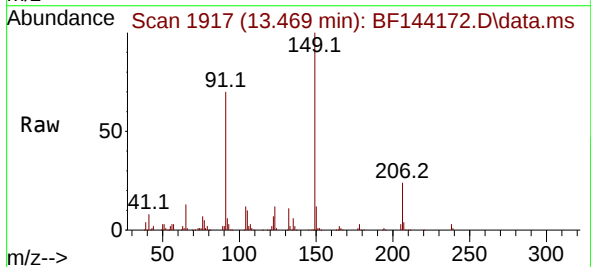
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

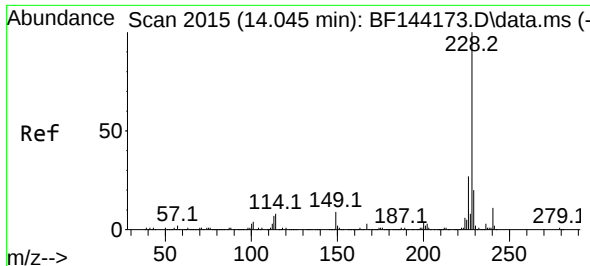
Tgt Ion:244 Resp: 638611
 Ion Ratio Lower Upper
 244 100
 212 6.5 5.3 7.9
 122 6.8 5.6 8.4



#80
 Butylbenzylphthalate
 Concen: 19.677 ng
 RT: 13.469 min Scan# 1917
 Delta R.T. -0.006 min
 Lab File: BF144172.D
 Acq: 05 Nov 2025 14:20

Tgt Ion:149 Resp: 137856
 Ion Ratio Lower Upper
 149 100
 91 69.5 56.1 84.1
 206 24.1 18.8 28.2

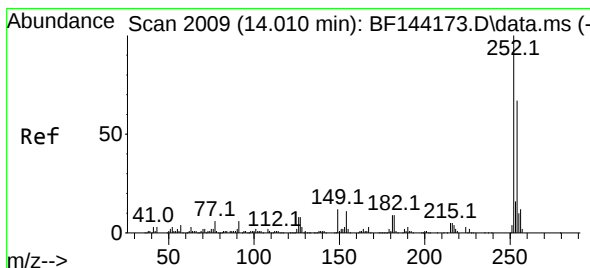
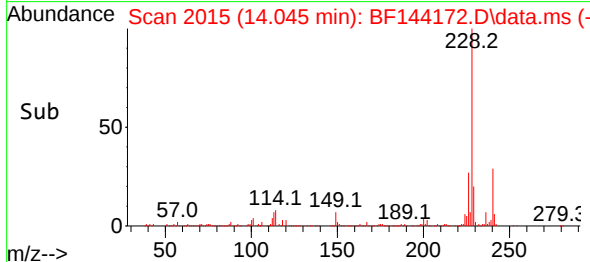
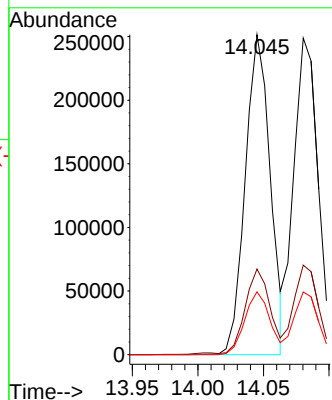
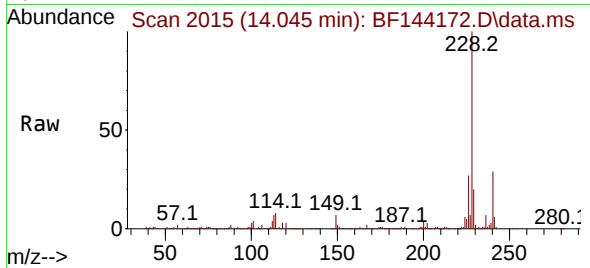




#81
Benzo(a)anthracene
Concen: 19.191 ng
RT: 14.045 min Scan# 2015
Delta R.T. -0.006 min
Lab File: BF144172.D
Acq: 05 Nov 2025 14:20

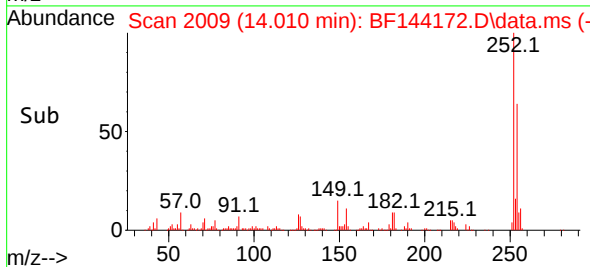
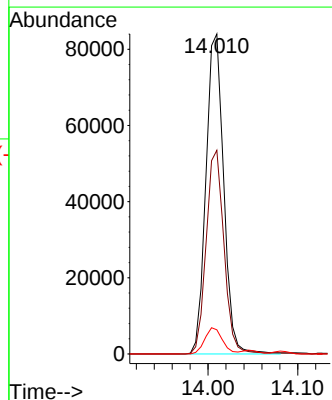
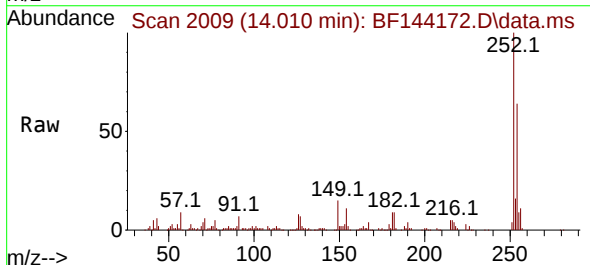
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

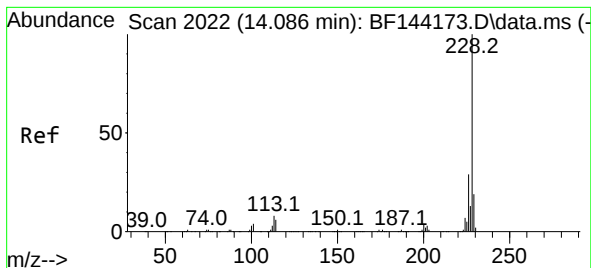
Tgt Ion:228 Resp: 333458
Ion Ratio Lower Upper
228 100
226 26.7 21.8 32.8
229 19.7 15.8 23.6



#82
3,3'-Dichlorobenzidine
Concen: 19.389 ng
RT: 14.010 min Scan# 2009
Delta R.T. 0.000 min
Lab File: BF144172.D
Acq: 05 Nov 2025 14:20

Tgt Ion:252 Resp: 115478
Ion Ratio Lower Upper
252 100
254 63.7 53.5 80.3
126 7.6 6.4 9.6





#83

Chrysene

Concen: 19.995 ng

RT: 14.080 min Scan# 20

Delta R.T. -0.006 min

Lab File: BF144172.D

Acq: 05 Nov 2025 14:20

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

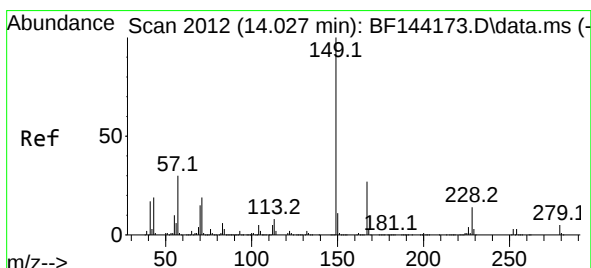
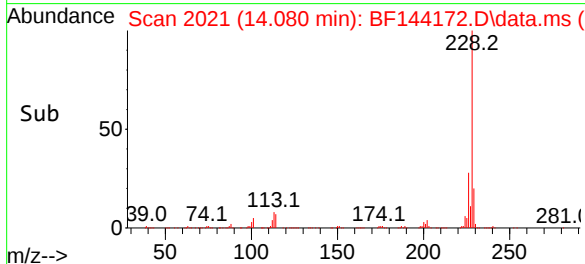
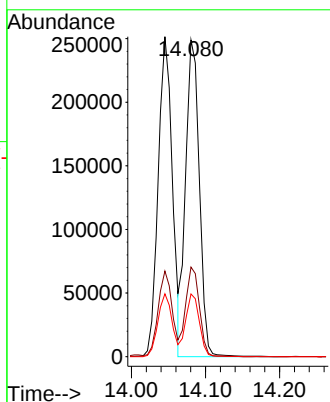
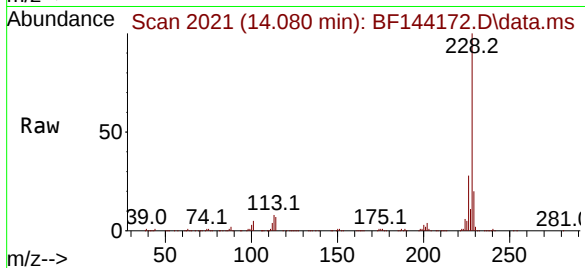
Tgt Ion:228 Resp: 320726

Ion Ratio Lower Upper

228 100

226 28.3 22.9 34.3

229 19.8 15.0 22.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 19.738 ng

RT: 14.027 min Scan# 2012

Delta R.T. -0.006 min

Lab File: BF144172.D

Acq: 05 Nov 2025 14:20

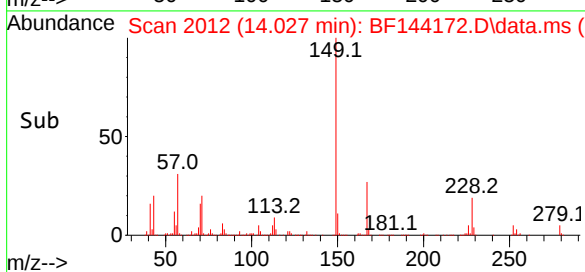
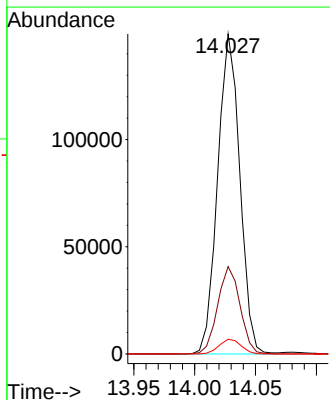
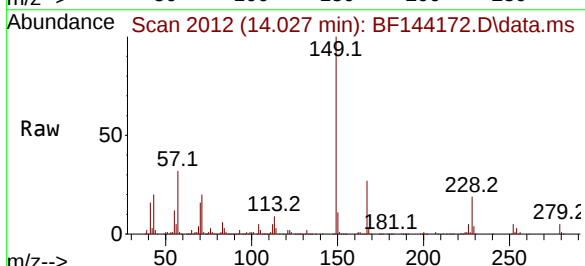
Tgt Ion:149 Resp: 189305

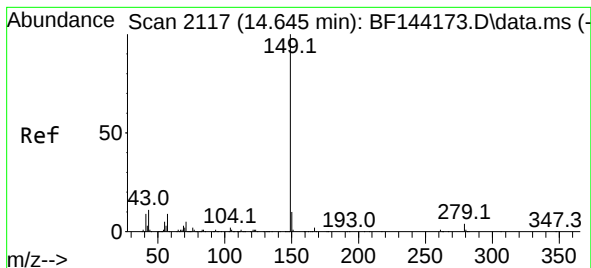
Ion Ratio Lower Upper

149 100

167 27.3 21.8 32.8

279 4.6 3.7 5.5

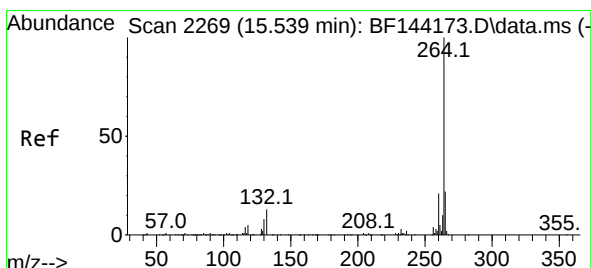
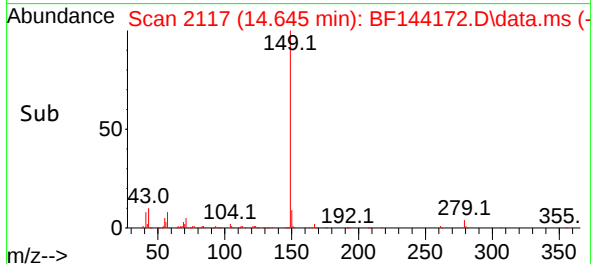
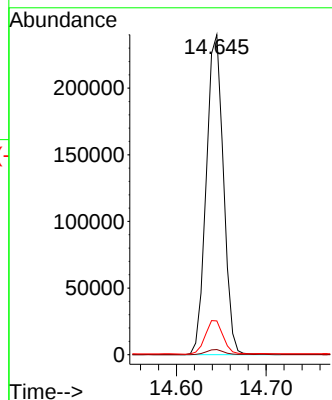
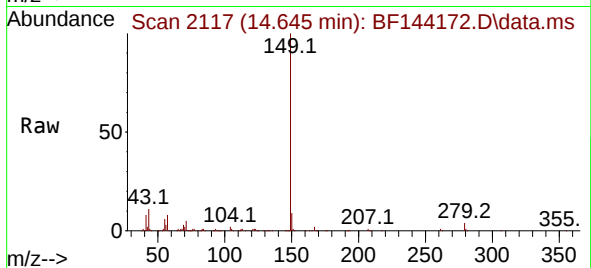




#85
Di-n-octyl phthalate
Concen: 19.268 ng
RT: 14.645 min Scan# 2117
Delta R.T. 0.000 min
Lab File: BF144172.D
Acq: 05 Nov 2025 14:20

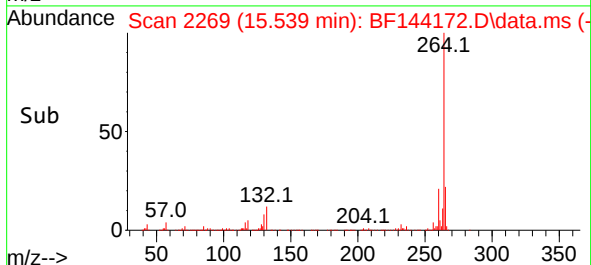
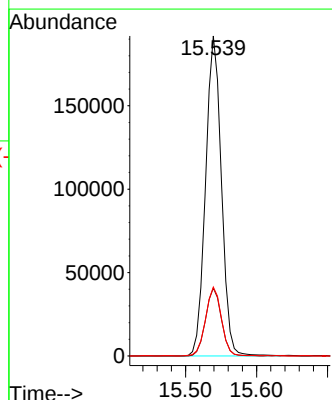
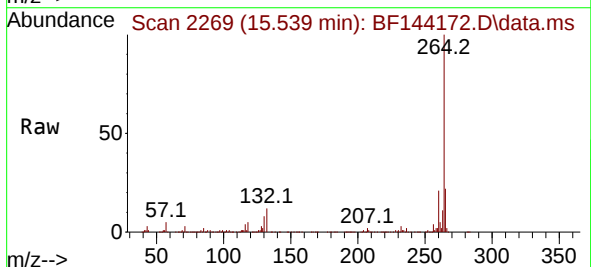
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

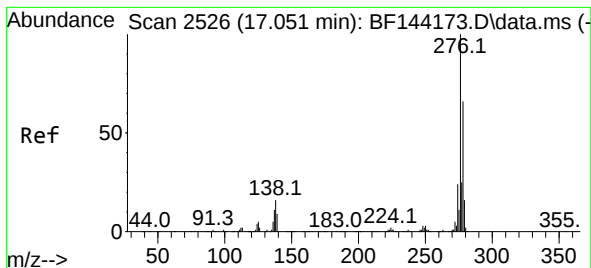
Tgt Ion:149 Resp: 318841
Ion Ratio Lower Upper
149 100
167 1.7 1.2 1.8
43 11.0 9.0 13.4



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.539 min Scan# 2269
Delta R.T. -0.006 min
Lab File: BF144172.D
Acq: 05 Nov 2025 14:20

Tgt Ion:264 Resp: 297677
Ion Ratio Lower Upper
264 100
260 21.2 17.1 25.7
265 21.6 17.4 26.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 20.155 ng

RT: 17.045 min Scan# 21

Delta R.T. -0.017 min

Lab File: BF144172.D

Acq: 05 Nov 2025 14:20

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

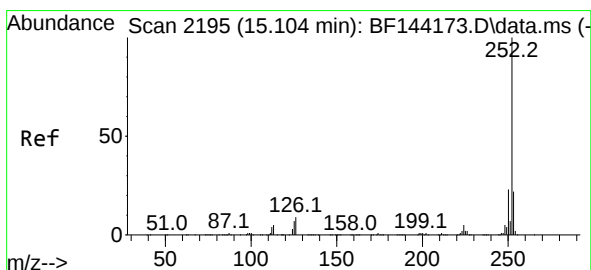
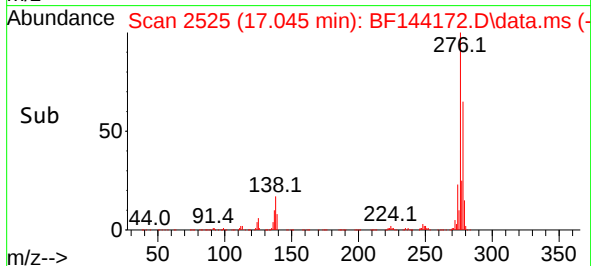
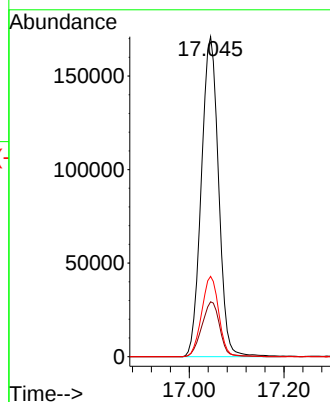
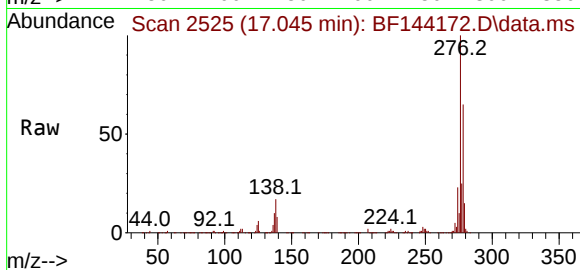
Tgt Ion:276 Resp: 430691

Ion Ratio Lower Upper

276 100

138 18.0 13.9 20.9

277 25.0 19.8 29.6



#88

Benzo(b)fluoranthene

Concen: 19.598 ng

RT: 15.104 min Scan# 2195

Delta R.T. -0.006 min

Lab File: BF144172.D

Acq: 05 Nov 2025 14:20

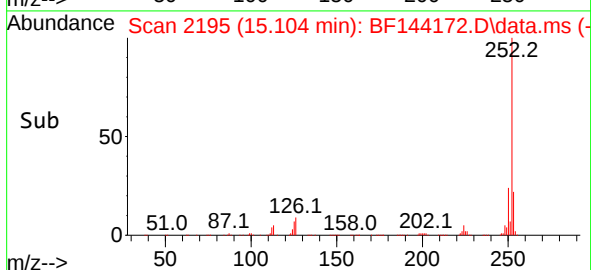
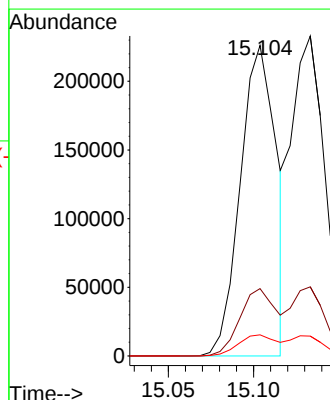
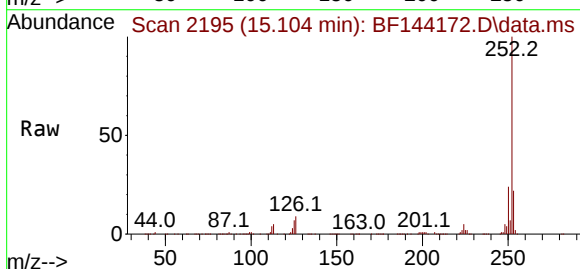
Tgt Ion:252 Resp: 331673

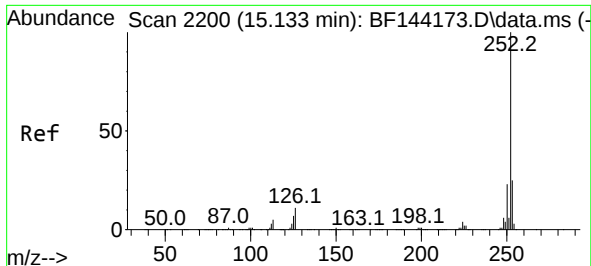
Ion Ratio Lower Upper

252 100

253 21.7 17.4 26.2

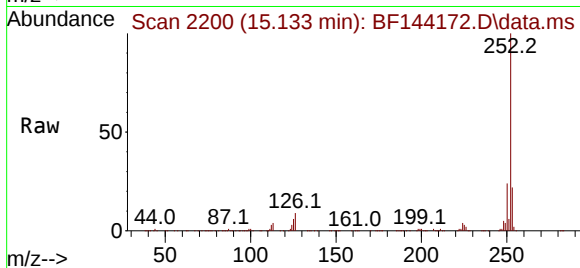
125 6.8 5.3 7.9



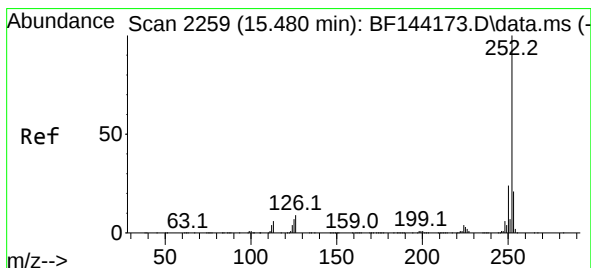
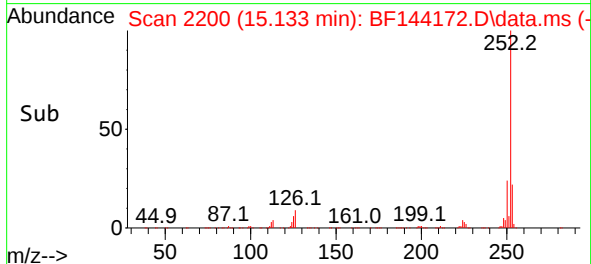
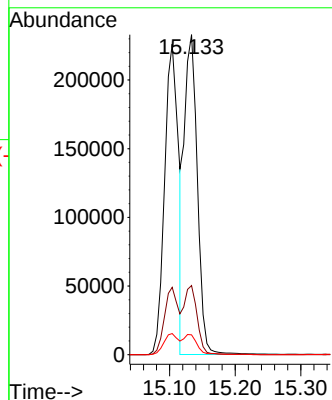


#89
Benzo(k)fluoranthene
Concen: 20.358 ng
RT: 15.133 min Scan# 21
Delta R.T. -0.012 min
Lab File: BF144172.D
Acq: 05 Nov 2025 14:20

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

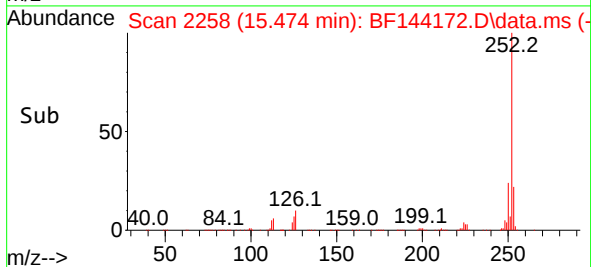
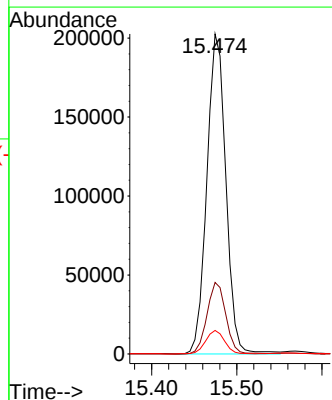
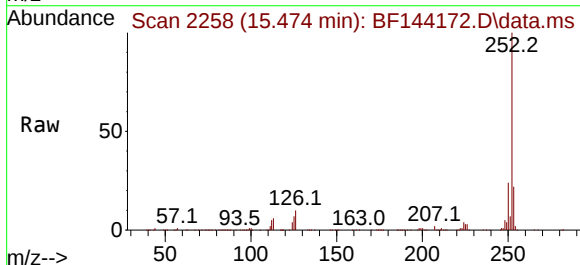


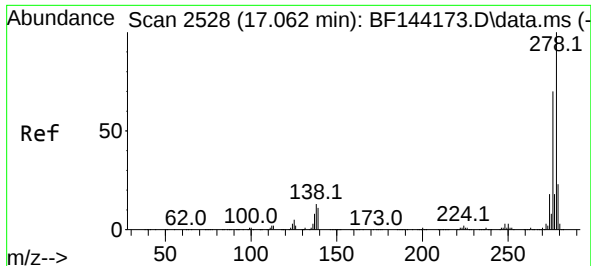
Tgt Ion:252 Resp: 322479
Ion Ratio Lower Upper
252 100
253 21.6 18.0 27.0
125 6.2 5.4 8.2



#90
Benzo(a)pyrene
Concen: 20.169 ng
RT: 15.474 min Scan# 2258
Delta R.T. -0.012 min
Lab File: BF144172.D
Acq: 05 Nov 2025 14:20

Tgt Ion:252 Resp: 314894
Ion Ratio Lower Upper
252 100
253 22.3 16.7 25.1
125 7.4 5.7 8.5

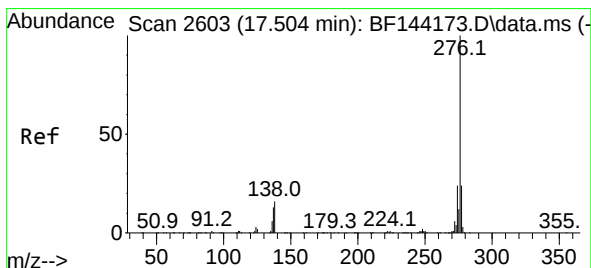
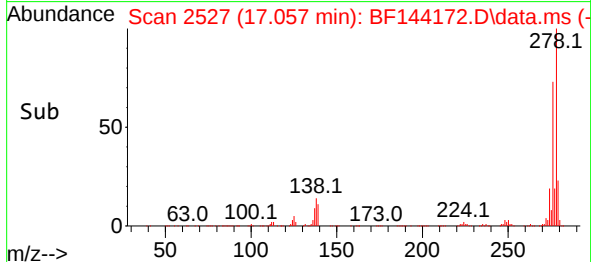
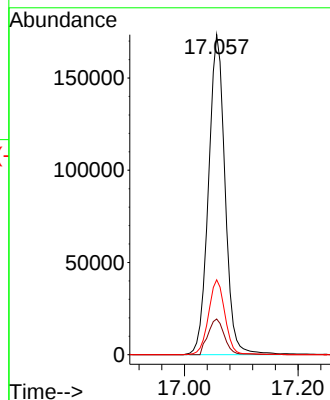
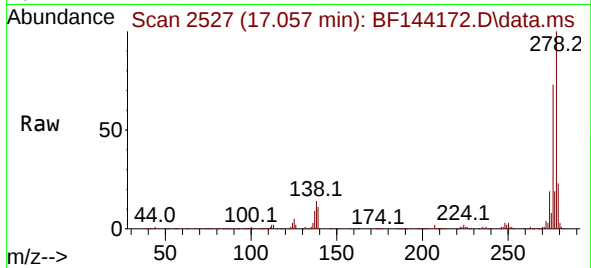




#91
 Dibenzo(a,h)anthracene
 Concen: 20.383 ng
 RT: 17.057 min Scan# 21
 Delta R.T. -0.023 min
 Lab File: BF144172.D
 Acq: 05 Nov 2025 14:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

Tgt Ion:278 Resp: 349788
 Ion Ratio Lower Upper
 278 100
 139 11.1 9.1 13.7
 279 23.4 18.2 27.4



#92
 Benzo(g,h,i)perylene
 Concen: 20.248 ng
 RT: 17.498 min Scan# 2602
 Delta R.T. -0.023 min
 Lab File: BF144172.D
 Acq: 05 Nov 2025 14:20

Tgt Ion:276 Resp: 343144
 Ion Ratio Lower Upper
 276 100
 277 23.3 19.0 28.4
 138 15.3 12.9 19.3

