

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060625\
 Data File : BF142664.D
 Acq On : 07 Jun 2025 01:38
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Jun 07 04:15:31 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052025.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 20 16:26:47 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.892	152	140901	20.000	ng	-0.01
21) Naphthalene-d8	8.181	136	537775	20.000	ng	0.00
39) Acenaphthene-d10	9.939	164	271597	20.000	ng	0.00
64) Phenanthrene-d10	11.421	188	390854	20.000	ng	-0.01
76) Chrysene-d12	14.068	240	258060	20.000	ng	0.00
86) Perylene-d12	15.562	264	313313	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.510	112	623931	74.604	ng	0.00
7) Phenol-d6	6.522	99	751057	74.603	ng	-0.01
23) Nitrobenzene-d5	7.463	82	731983	74.221	ng	-0.01
42) 2,4,6-Tribromophenol	10.727	330	205115	68.045	ng	-0.01
45) 2-Fluorobiphenyl	9.257	172	1459258	72.097	ng	-0.01
79) Terphenyl-d14	13.010	244	1079397	57.159	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.657	88	134741	40.261	ng	96
3) Pyridine	3.422	79	334278	39.224	ng	99
4) n-Nitrosodimethylamine	3.381	42	161700	36.542	ng	88
6) Aniline	6.557	93	511426	37.781	ng	100
8) 2-Chlorophenol	6.681	128	348259	38.231	ng	100
9) Benzaldehyde	6.445	77	213032	35.182	ng	99
10) Phenol	6.539	94	422933	37.335	ng	96
11) bis(2-Chloroethyl)ether	6.628	93	310778	38.112	ng	100
12) 1,3-Dichlorobenzene	6.834	146	385028	37.879	ng	99
13) 1,4-Dichlorobenzene	6.910	146	391164	38.203	ng	99
14) 1,2-Dichlorobenzene	7.063	146	372576	38.028	ng	100
15) Benzyl Alcohol	7.034	79	274524	36.899	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.169	45	510436	37.275	ng	97
17) 2-Methylphenol	7.145	107	266594	37.484	ng	98
18) Hexachloroethane	7.410	117	135159	37.803	ng	98
19) n-Nitroso-di-n-propyla...	7.310	70	221216	35.455	ng	97
20) 3+4-Methylphenols	7.298	107	321473	35.297	ng	95
22) Acetophenone	7.304	105	433572	36.420	ng	98
24) Nitrobenzene	7.481	77	330224	37.125	ng	100
25) Isophorone	7.716	82	607072	36.817	ng	98
26) 2-Nitrophenol	7.792	139	189409	39.852	ng	98
27) 2,4-Dimethylphenol	7.828	122	313163	37.363	ng	99
28) bis(2-Chloroethoxy)met...	7.928	93	384696	37.348	ng	99
29) 2,4-Dichlorophenol	8.033	162	291637	38.260	ng	100
30) 1,2,4-Trichlorobenzene	8.122	180	310758	37.565	ng	98
31) Naphthalene	8.204	128	976216	36.867	ng	100
32) Benzoic acid	7.945	122	191001	37.436	ng	96
33) 4-Chloroaniline	8.251	127	401208	37.392	ng	98
34) Hexachlorobutadiene	8.316	225	190416	36.865	ng	98
35) Caprolactam	8.616	113	79895	37.320	ng	99
36) 4-Chloro-3-methylphenol	8.728	107	278286	35.624	ng	96
37) 2-Methylnaphthalene	8.892	142	605497	36.347	ng	100
38) 1-Methylnaphthalene	8.992	142	616049	35.751	ng	100
40) 1,2,4,5-Tetrachloroben...	9.057	216	306442	39.306	ng	100
41) Hexachlorocyclopentadiene	9.045	237	268284	51.011	ng	99
43) 2,4,6-Trichlorophenol	9.169	196	207497	39.469	ng	97

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 QLast Update : Tue May 20 16:26:47 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.210	196	208713	37.643	ng	98
46) 1,1'-Biphenyl	9.357	154	804124	38.163	ng	99
47) 2-Chloronaphthalene	9.380	162	601806	38.657	ng	99
48) 2-Nitroaniline	9.475	65	171819	38.183	ng	99
49) Acenaphthylene	9.798	152	978643	37.228	ng	100
50) Dimethylphthalate	9.657	163	660662	36.865	ng	100
51) 2,6-Dinitrotoluene	9.722	165	143885	37.200	ng	96
52) Acenaphthene	9.969	154	616516	38.407	ng	99
53) 3-Nitroaniline	9.886	138	152010	35.982	ng	99
54) 2,4-Dinitrophenol	9.992	184	105793	52.942	ng	97
55) Dibenzofuran	10.145	168	844983	36.581	ng	98
56) 4-Nitrophenol	10.045	139	177761	57.027	ng	99
57) 2,4-Dinitrotoluene	10.122	165	186481	36.917	ng	99
58) Fluorene	10.486	166	637655	35.733	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.257	232	167050	36.090	ng	97
60) Diethylphthalate	10.351	149	615647	35.175	ng	99
61) 4-Chlorophenyl-phenyle...	10.474	204	313422	35.753	ng	96
62) 4-Nitroaniline	10.498	138	129839	33.887	ng	96
63) Azobenzene	10.633	77	554301	35.260	ng	98
65) 4,6-Dinitro-2-methylph...	10.533	198	95789	43.915	ng	94
66) n-Nitrosodiphenylamine	10.592	169	545329	40.782	ng	100
67) 4-Bromophenyl-phenylether	10.969	248	184620	39.947	ng	98
68) Hexachlorobenzene	11.033	284	200466	39.218	ng	100
69) Atrazine	11.121	200	142922	40.246	ng	100
70) Pentachlorophenol	11.227	266	149855	51.926	ng	100
71) Phenanthrene	11.451	178	784434	37.554	ng	99
72) Anthracene	11.498	178	806885	37.850	ng	99
73) Carbazole	11.657	167	661637	36.305	ng	99
74) Di-n-butylphthalate	11.980	149	772425	38.721	ng	99
75) Fluoranthene	12.639	202	699000	35.814	ng	98
77) Benzidine	12.757	184	401419	41.801	ng	99
78) Pyrene	12.868	202	691733	28.734	ng	100
80) Butylbenzylphthalate	13.480	149	278840	41.919	ng	99
81) Benzo(a)anthracene	14.057	228	636910	36.961	ng	99
82) 3,3'-Dichlorobenzidine	14.021	252	235144	44.990	ng	100
83) Chrysene	14.092	228	602787	38.930	ng	99
84) Bis(2-ethylhexyl)phtha...	14.039	149	423998	49.792	ng	98
85) Di-n-octyl phthalate	14.657	149	763761	45.871	ng	99
87) Indeno(1,2,3-cd)pyrene	17.080	276	740592	31.486	ng	99
88) Benzo(b)fluoranthene	15.121	252	757384	40.844	ng	98
89) Benzo(k)fluoranthene	15.151	252	628591	36.193	ng	99
90) Benzo(a)pyrene	15.498	252	672980	38.502	ng	99
91) Dibenzo(a,h)anthracene	17.092	278	606758	31.805	ng	99
92) Benzo(g,h,i)perylene	17.533	276	563744	29.544	ng	98

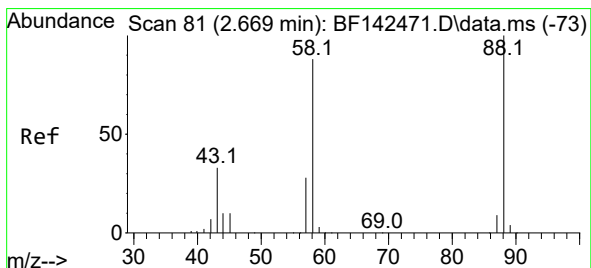
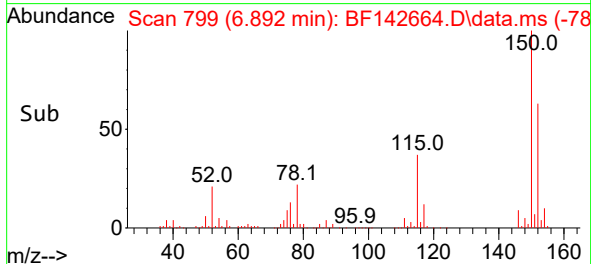
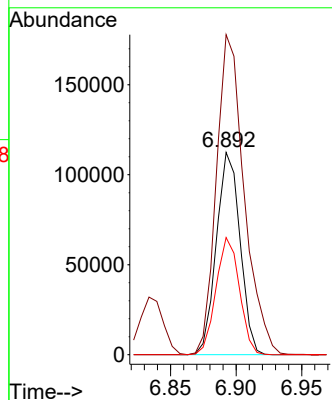
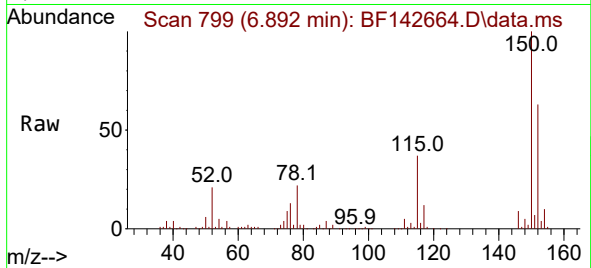
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#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.892 min Scan# 79
 Delta R.T. -0.012 min
 Lab File: BF142664.D
 Acq: 07 Jun 2025 01:38

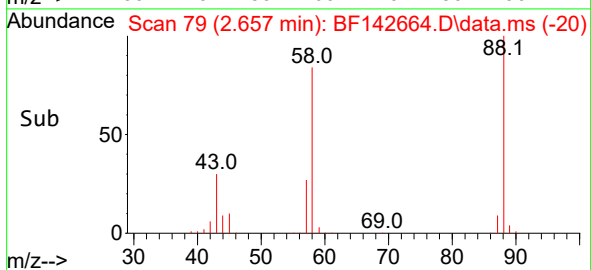
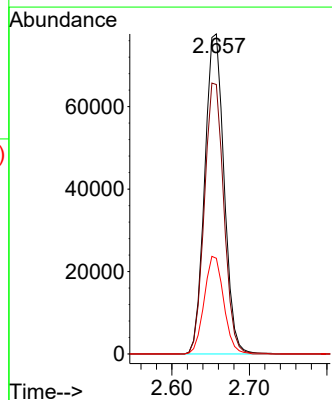
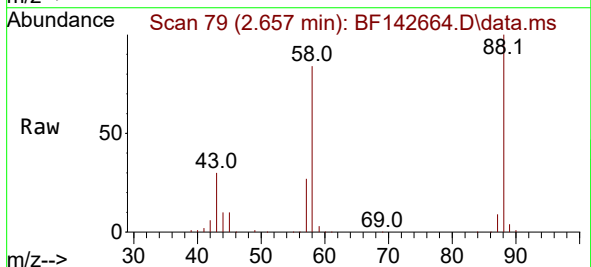
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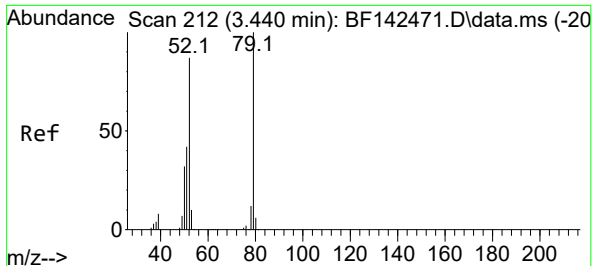
Tgt Ion:152 Resp: 140901
 Ion Ratio Lower Upper
 152 100
 150 158.2 128.2 192.4
 115 57.9 48.3 72.5



#2
 1,4-Dioxane
 Concen: 40.261 ng
 RT: 2.657 min Scan# 79
 Delta R.T. -0.006 min
 Lab File: BF142664.D
 Acq: 07 Jun 2025 01:38

Tgt Ion: 88 Resp: 134741
 Ion Ratio Lower Upper
 88 100
 58 85.0 70.8 106.2
 43 30.7 26.6 40.0

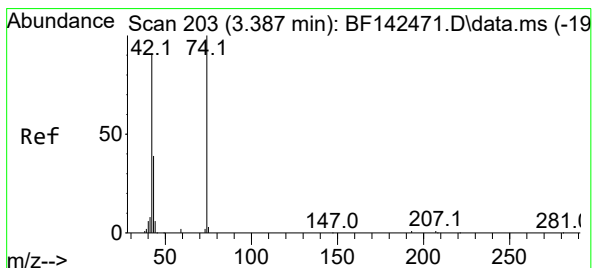
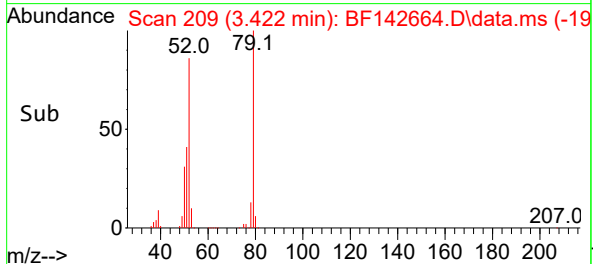
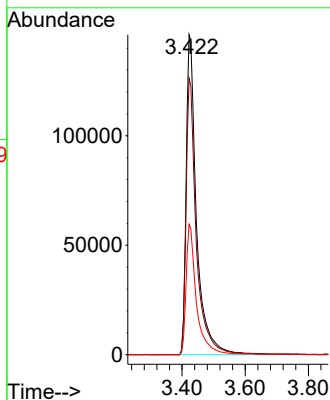
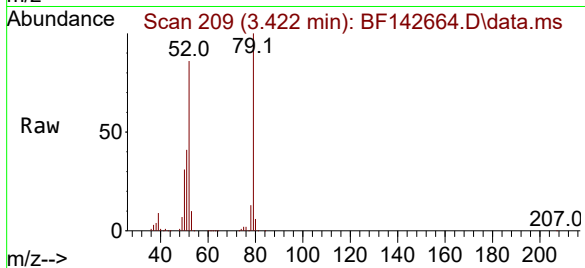




#3
Pyridine
Concen: 39.224 ng
RT: 3.422 min Scan# 20
Delta R.T. -0.018 min
Lab File: BF142664.D
Acq: 07 Jun 2025 01:38

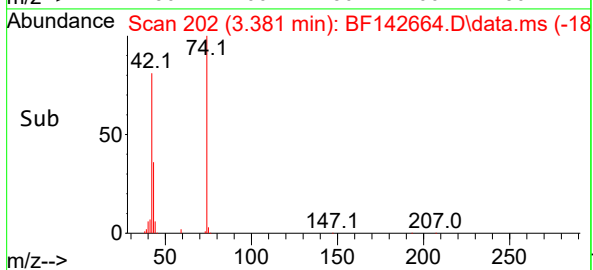
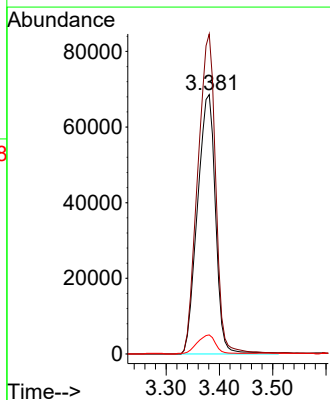
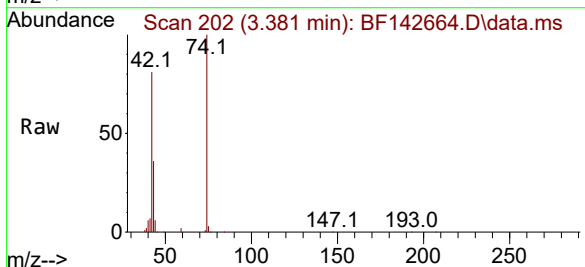
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ClientSampleId :
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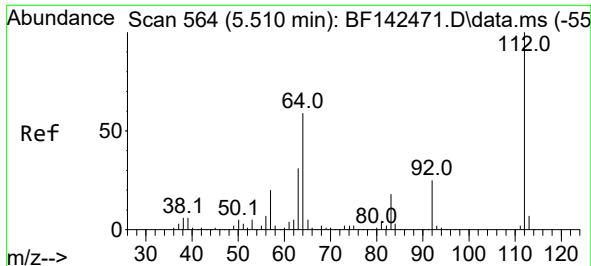
Tgt Ion: 79 Resp: 334278
Ion Ratio Lower Upper
79 100
52 86.3 69.2 103.8
51 40.8 33.3 49.9



#4
n-Nitrosodimethylamine
Concen: 36.542 ng
RT: 3.381 min Scan# 202
Delta R.T. -0.023 min
Lab File: BF142664.D
Acq: 07 Jun 2025 01:38

Tgt Ion: 42 Resp: 161700
Ion Ratio Lower Upper
42 100
74 123.4 88.2 132.4
44 7.4 5.4 8.2

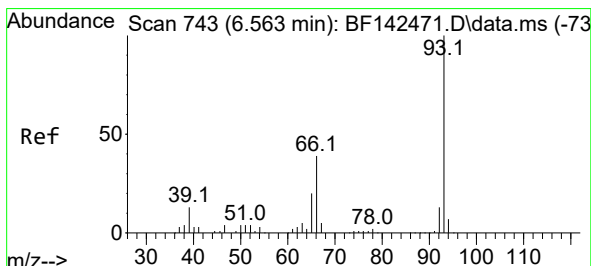
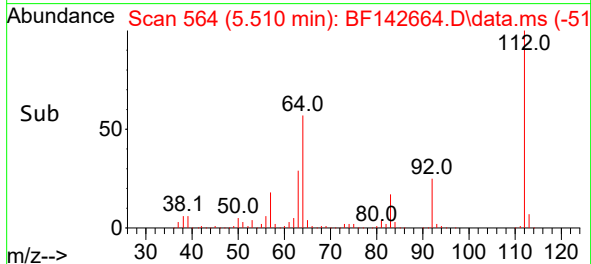
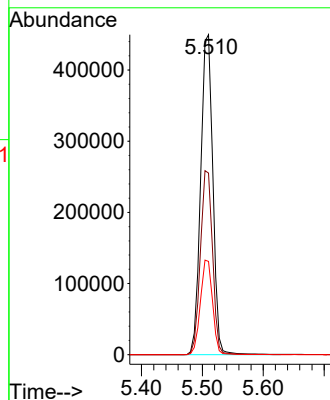
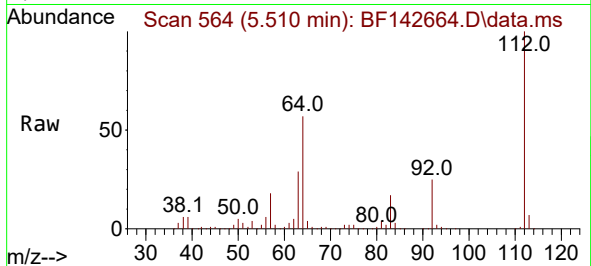




#5
2-Fluorophenol
Concen: 74.604 ng
RT: 5.510 min Scan# 50
Delta R.T. -0.006 min
Lab File: BF142664.D
Acq: 07 Jun 2025 01:38

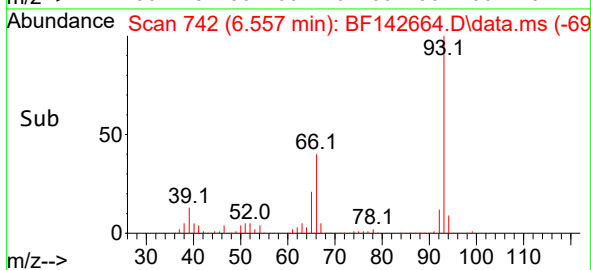
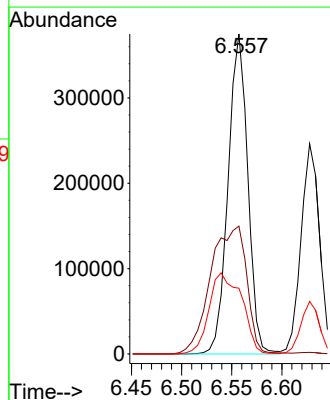
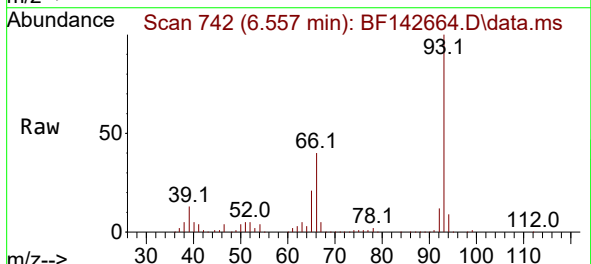
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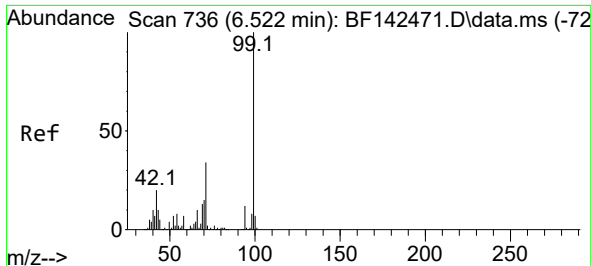
Tgt Ion:112 Resp: 623931
Ion Ratio Lower Upper
112 100
64 56.8 47.5 71.3
63 29.1 24.9 37.3



#6
Aniline
Concen: 37.781 ng
RT: 6.557 min Scan# 742
Delta R.T. -0.012 min
Lab File: BF142664.D
Acq: 07 Jun 2025 01:38

Tgt Ion: 93 Resp: 511426
Ion Ratio Lower Upper
93 100
66 40.0 32.0 48.0
65 20.5 16.1 24.1

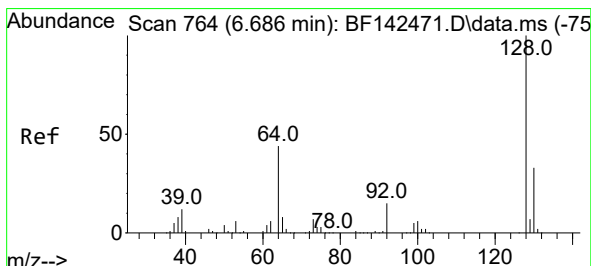
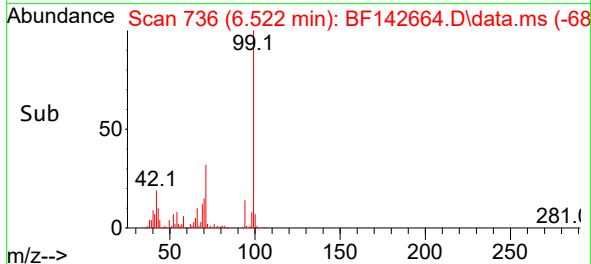
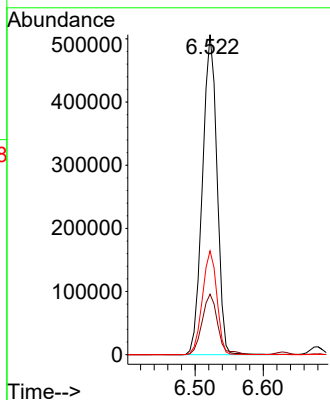
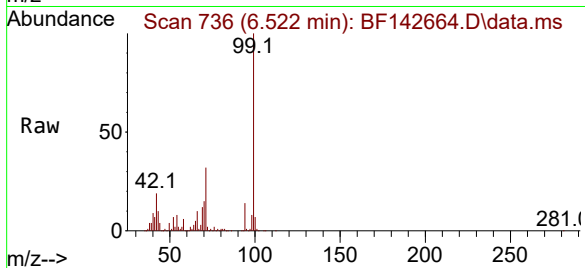




#7
Phenol-d6
Concen: 74.603 ng
RT: 6.522 min Scan# 71
Delta R.T. -0.012 min
Lab File: BF142664.D
Acq: 07 Jun 2025 01:38

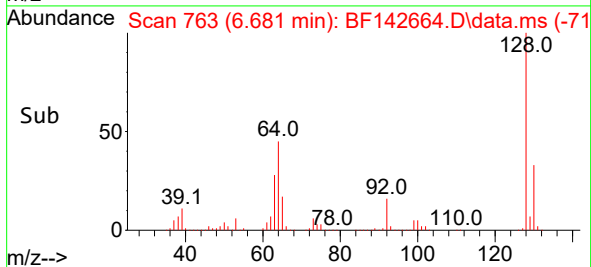
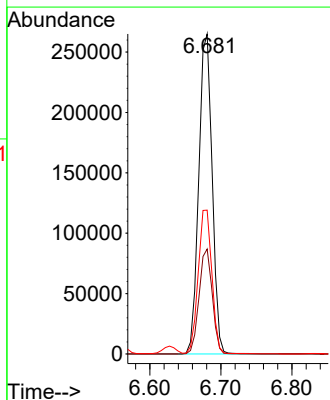
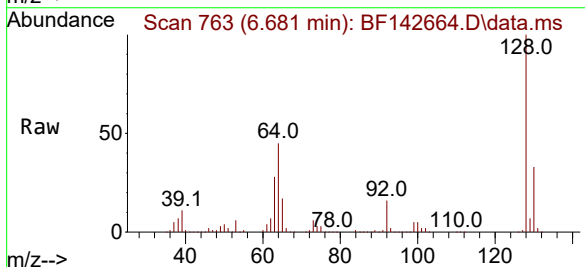
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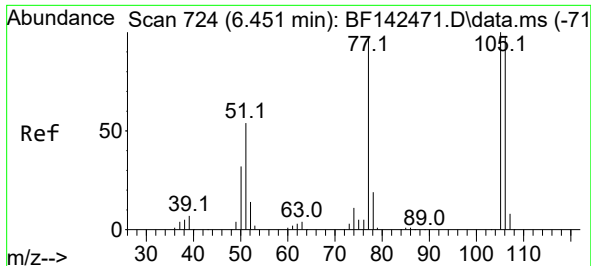
Tgt Ion: 99	Resp: 751057
Ion Ratio	Lower Upper
99 100	
42 18.9	16.2 24.2
71 32.5	27.3 40.9



#8
2-Chlorophenol
Concen: 38.231 ng
RT: 6.681 min Scan# 763
Delta R.T. -0.006 min
Lab File: BF142664.D
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Tgt Ion:128	Resp: 348259
Ion Ratio	Lower Upper
128 100	
130 32.8	12.6 52.6
64 45.0	25.1 65.1

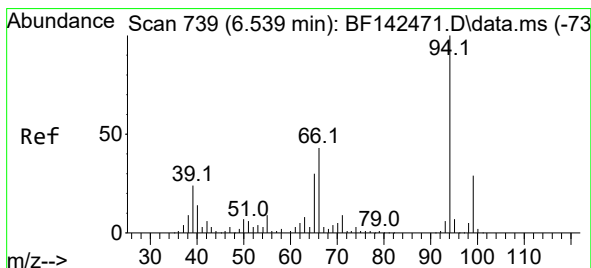
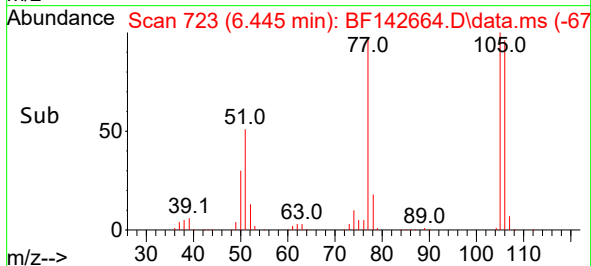
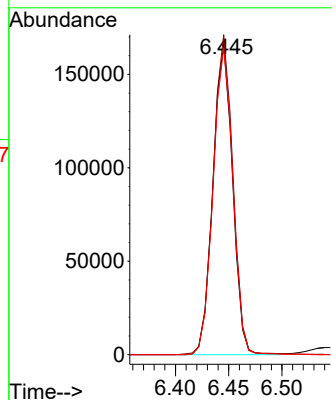
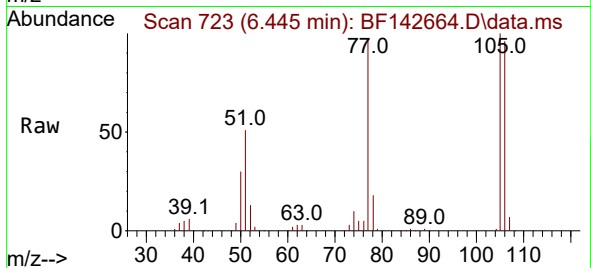




#9
Benzaldehyde
Concen: 35.182 ng
RT: 6.445 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF142664.D
Acq: 07 Jun 2025 01:38

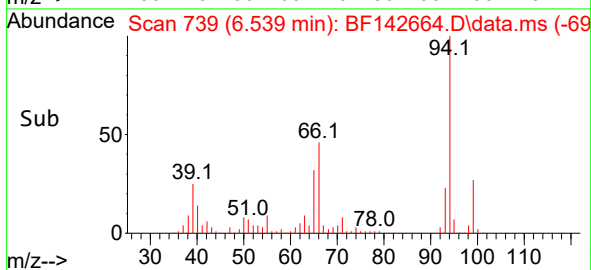
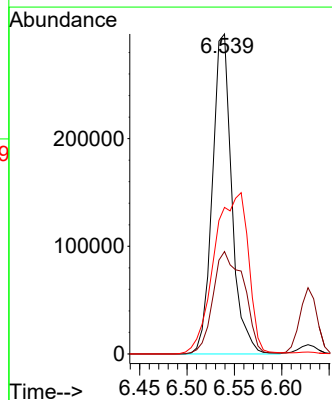
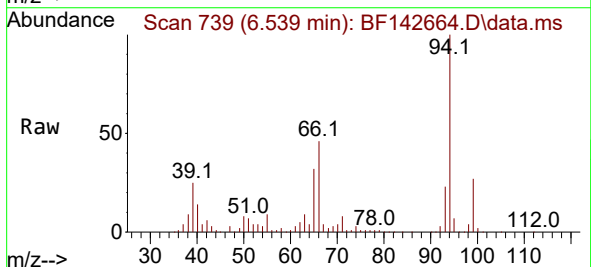
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SSTDCCC040

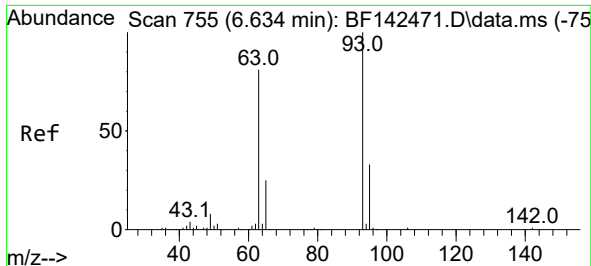
Tgt Ion: 77 Resp: 213032
Ion Ratio Lower Upper
77 100
105 103.2 82.5 122.5
106 99.0 80.0 120.0



#10
Phenol
Concen: 37.335 ng
RT: 6.539 min Scan# 739
Delta R.T. -0.012 min
Lab File: BF142664.D
Acq: 07 Jun 2025 01:38

Tgt Ion: 94 Resp: 422933
Ion Ratio Lower Upper
94 100
65 32.0 10.3 50.3
66 45.8 22.6 62.6





#11

bis(2-Chloroethyl)ether

Concen: 38.112 ng

RT: 6.628 min Scan# 755

Delta R.T. -0.012 min

Lab File: BF142664.D

Acq: 07 Jun 2025 01:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

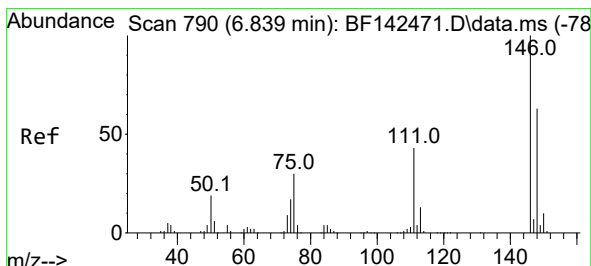
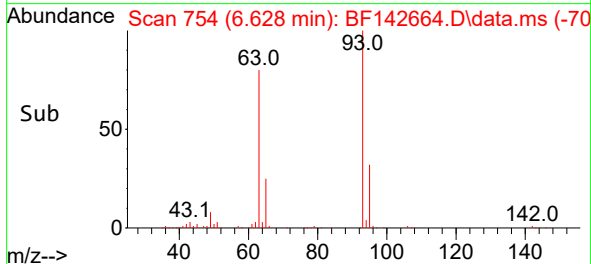
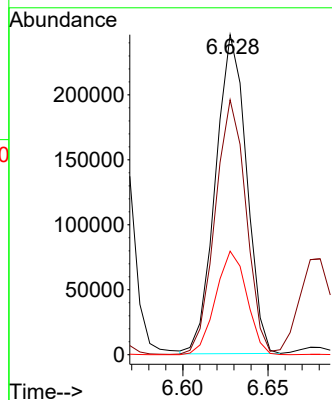
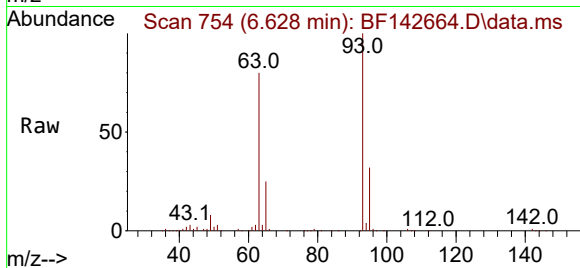
Tgt Ion: 93 Resp: 310778

Ion Ratio Lower Upper

93 100

63 79.6 60.2 100.2

95 32.4 12.3 52.3



#12

1,3-Dichlorobenzene

Concen: 37.879 ng

RT: 6.834 min Scan# 789

Delta R.T. -0.012 min

Lab File: BF142664.D

Acq: 07 Jun 2025 01:38

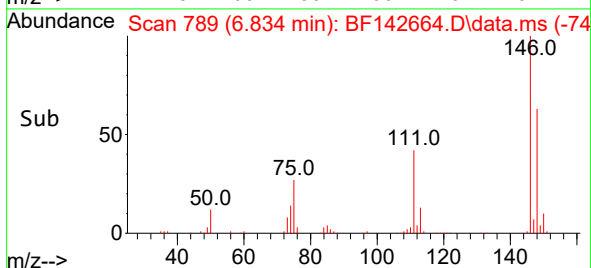
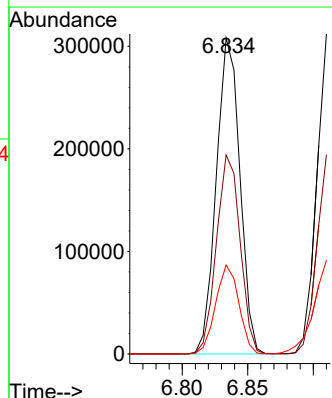
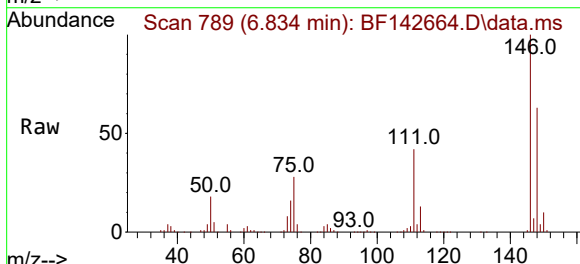
Tgt Ion: 146 Resp: 385028

Ion Ratio Lower Upper

146 100

148 63.0 50.6 75.8

75 28.2 23.8 35.6

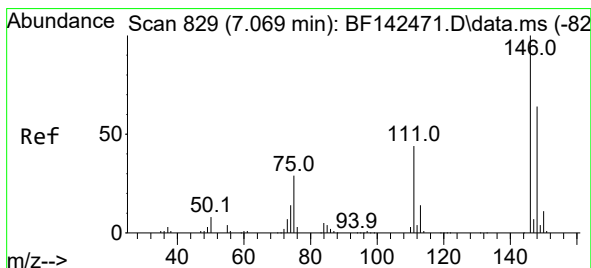
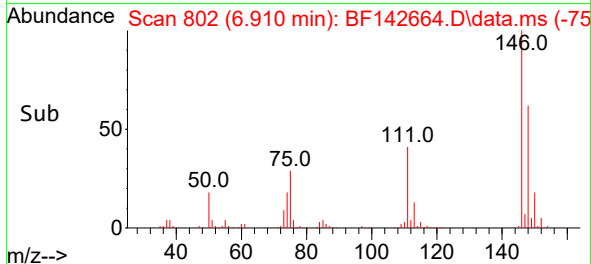
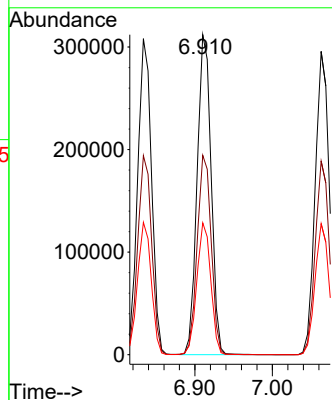
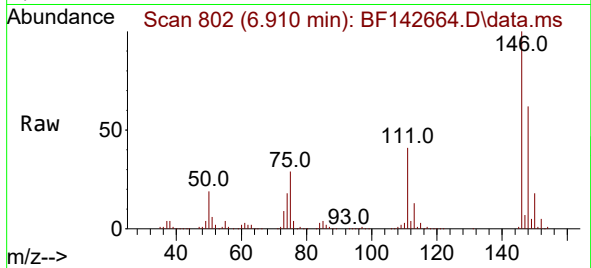




#13
1,4-Dichlorobenzene
Concen: 38.203 ng
RT: 6.910 min Scan# 803
Delta R.T. -0.012 min
Lab File: BF142664.D
Acq: 07 Jun 2025 01:38

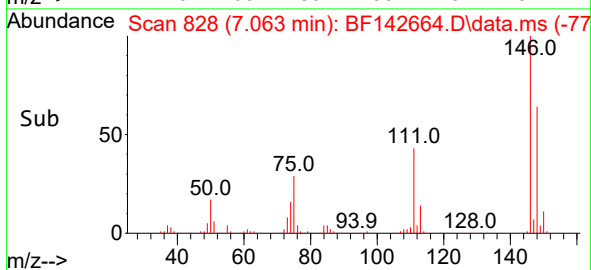
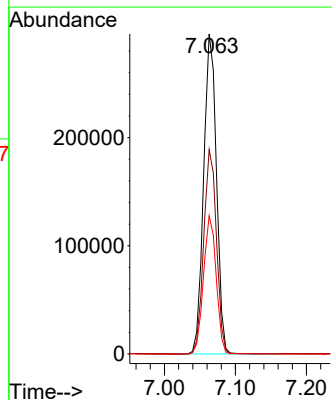
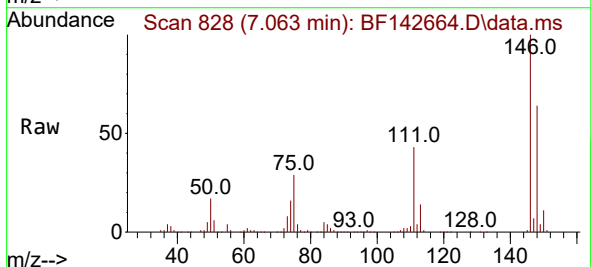
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

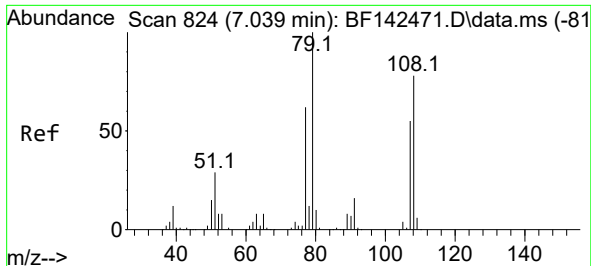
Tgt Ion:146 Resp: 391164
Ion Ratio Lower Upper
146 100
148 62.3 50.4 75.6
111 41.2 34.1 51.1



#14
1,2-Dichlorobenzene
Concen: 38.028 ng
RT: 7.063 min Scan# 828
Delta R.T. -0.012 min
Lab File: BF142664.D
Acq: 07 Jun 2025 01:38

Tgt Ion:146 Resp: 372576
Ion Ratio Lower Upper
146 100
148 63.8 51.0 76.4
111 43.2 35.0 52.6

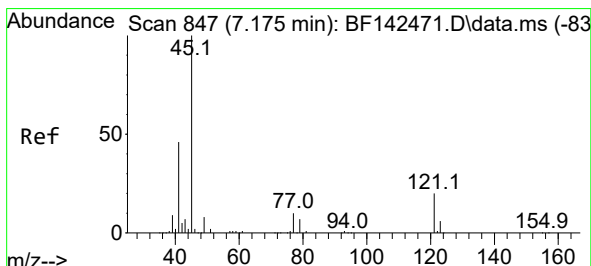
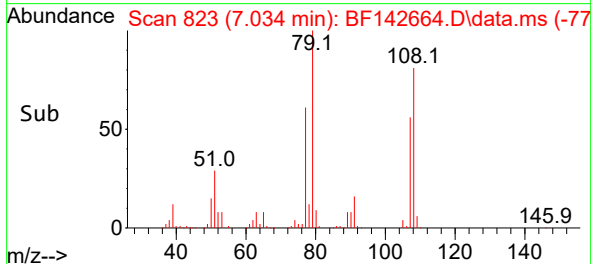
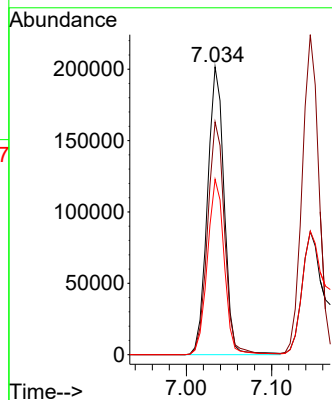
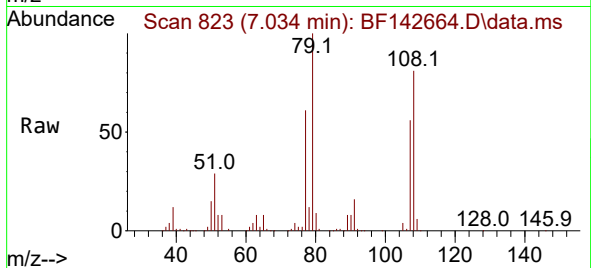




#15
Benzyl Alcohol
Concen: 36.899 ng
RT: 7.034 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF142664.D
Acq: 07 Jun 2025 01:38

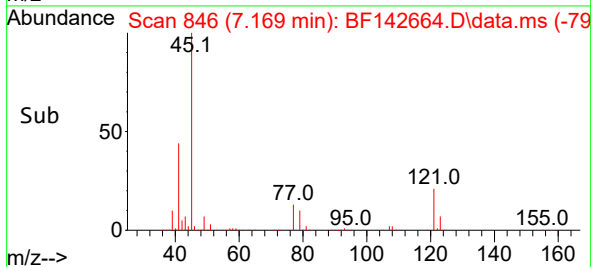
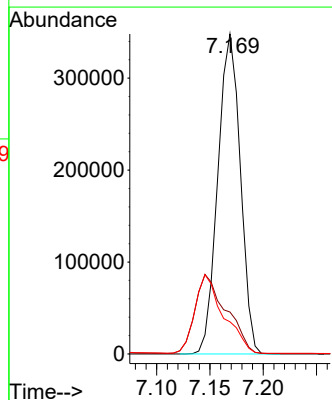
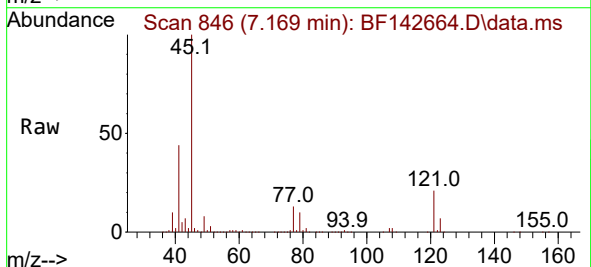
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

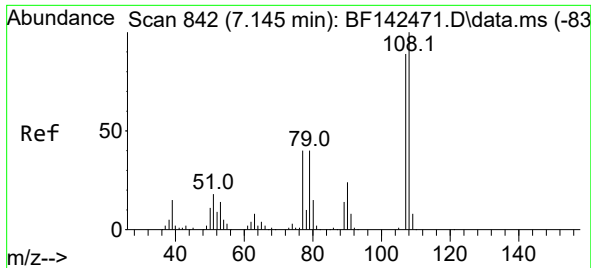
Tgt Ion: 79 Resp: 274524
Ion Ratio Lower Upper
79 100
108 80.9 62.1 93.1
77 60.9 49.5 74.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.275 ng
RT: 7.169 min Scan# 846
Delta R.T. -0.012 min
Lab File: BF142664.D
Acq: 07 Jun 2025 01:38

Tgt Ion: 45 Resp: 510436
Ion Ratio Lower Upper
45 100
77 13.1 0.0 32.0
79 10.1 0.0 29.2

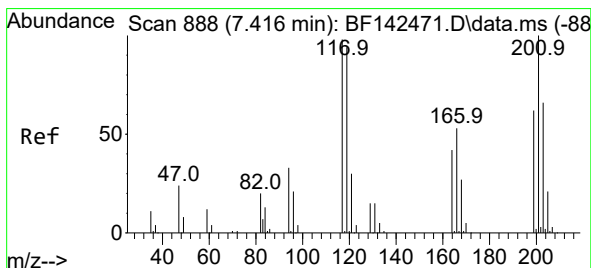
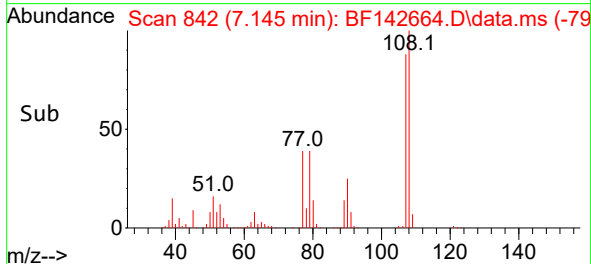
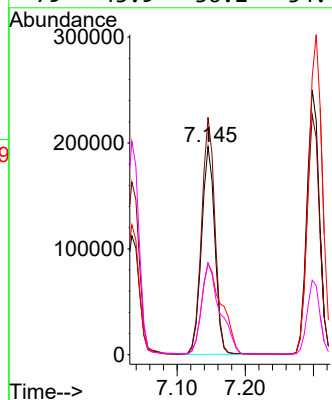
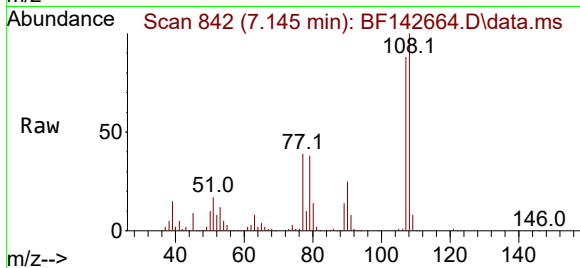




#17
2-Methylphenol
Concen: 37.484 ng
RT: 7.145 min Scan# 842
Delta R.T. -0.006 min
Lab File: BF142664.D
Acq: 07 Jun 2025 01:38

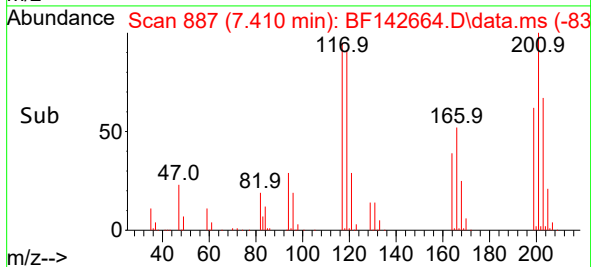
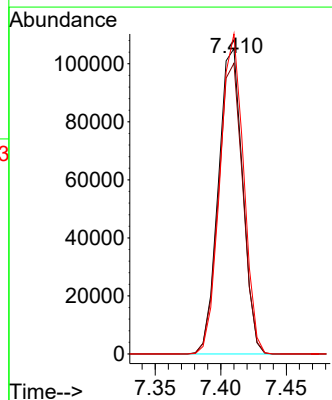
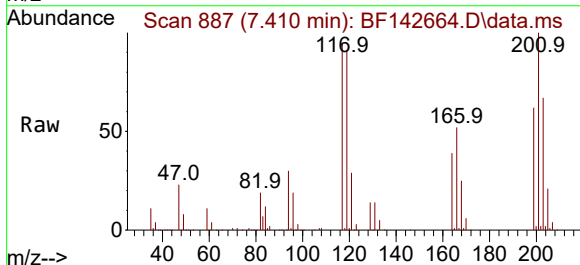
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	107	Resp:	266594
Ion	Ratio	Lower	Upper
107	100		
108	114.1	90.2	135.2
77	44.0	36.1	54.1
79	43.9	36.2	54.4



#18
Hexachloroethane
Concen: 37.803 ng
RT: 7.410 min Scan# 887
Delta R.T. -0.006 min
Lab File: BF142664.D
Acq: 07 Jun 2025 01:38

Tgt Ion:	117	Resp:	135159
Ion	Ratio	Lower	Upper
117	100		
119	95.2	76.6	114.8
201	104.8	81.3	121.9

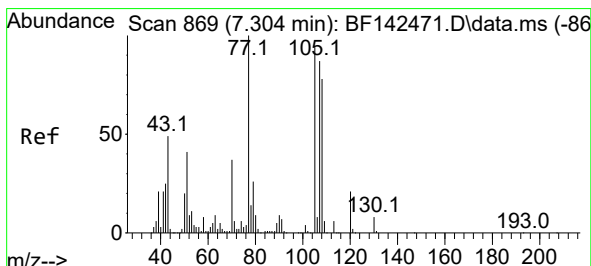
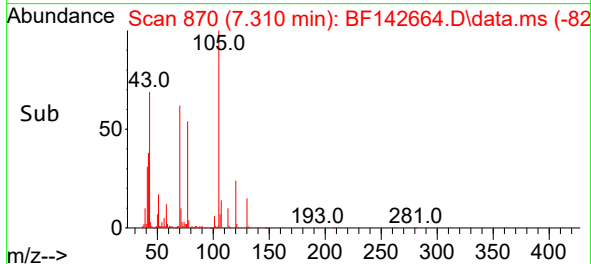
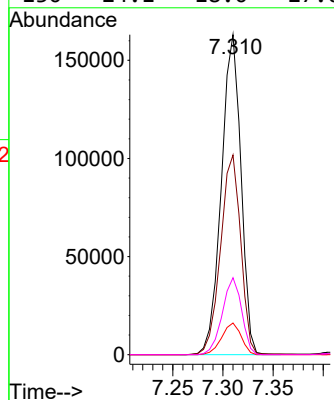
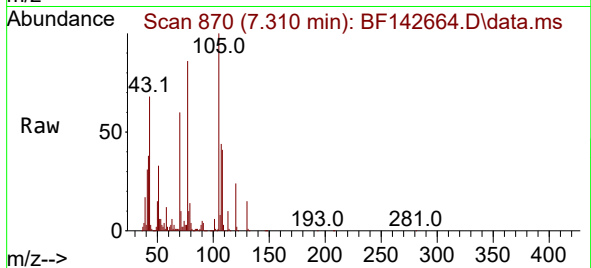




#19
n-Nitroso-di-n-propylamine
Concen: 35.455 ng
RT: 7.310 min Scan# 81
Delta R.T. -0.018 min
Lab File: BF142664.D
Acq: 07 Jun 2025 01:38

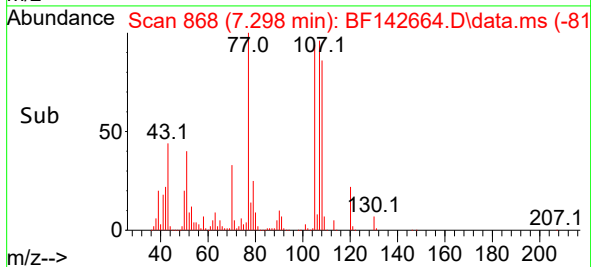
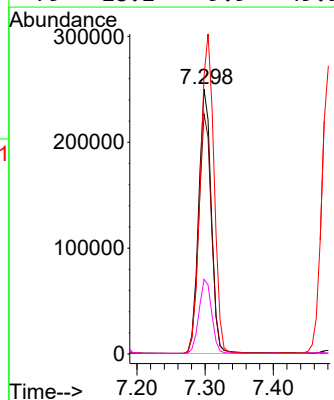
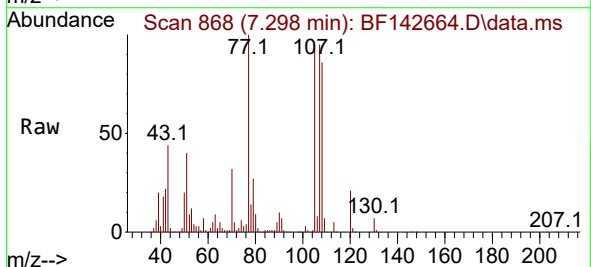
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

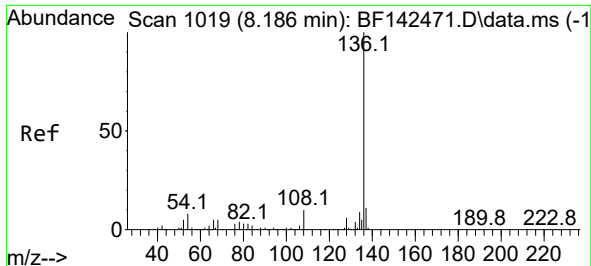
Tgt Ion: 70 Resp: 221216
Ion Ratio Lower Upper
70 100
42 62.4 52.4 78.6
101 9.9 7.8 11.8
130 24.1 18.0 27.0



#20
3+4-Methylphenols
Concen: 35.297 ng
RT: 7.298 min Scan# 868
Delta R.T. -0.012 min
Lab File: BF142664.D
Acq: 07 Jun 2025 01:38

Tgt Ion: 107 Resp: 321473
Ion Ratio Lower Upper
107 100
108 90.6 70.4 110.4
77 104.8 95.4 135.4
79 28.2 9.9 49.9

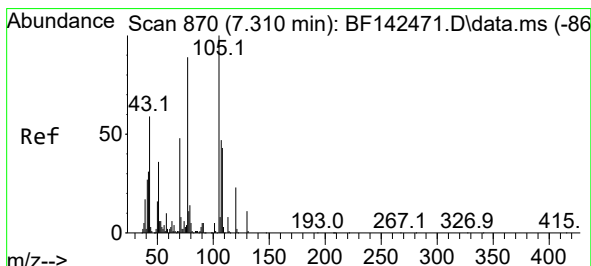
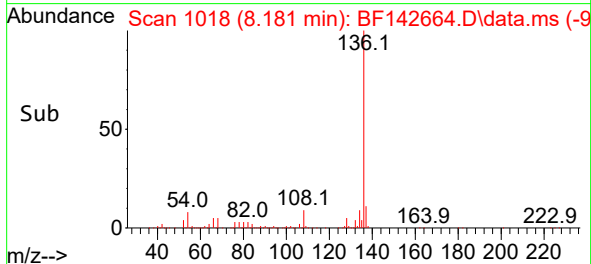
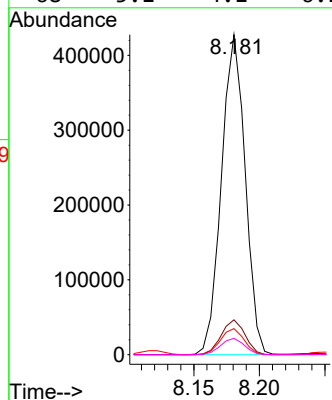
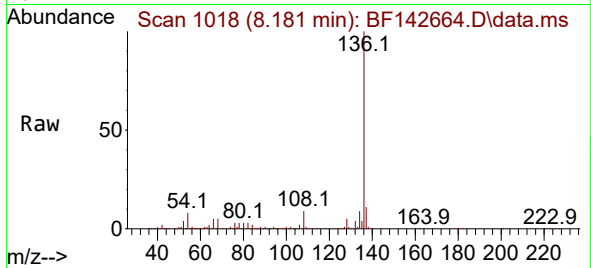




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.181 min Scan# 1019
Delta R.T. -0.006 min
Lab File: BF142664.D
Acq: 07 Jun 2025 01:38

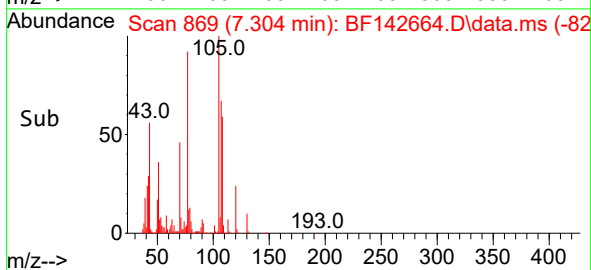
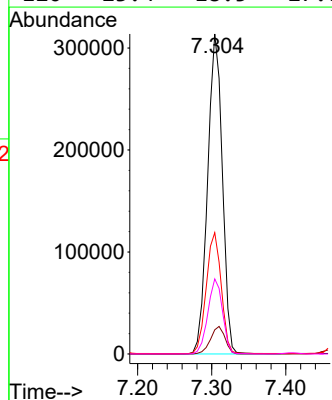
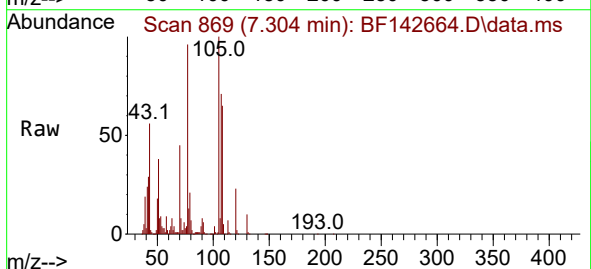
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

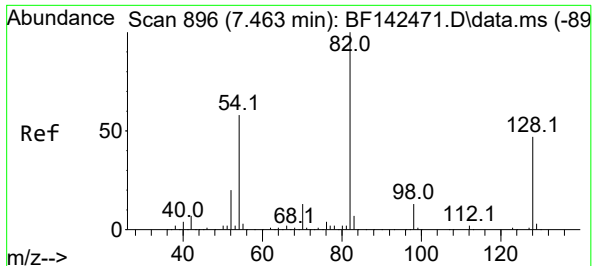
Tgt Ion:136 Resp: 537775
Ion Ratio Lower Upper
136 100
137 10.9 8.6 13.0
54 8.1 6.6 10.0
68 5.1 4.1 6.1



#22
Acetophenone
Concen: 36.420 ng
RT: 7.304 min Scan# 869
Delta R.T. -0.012 min
Lab File: BF142664.D
Acq: 07 Jun 2025 01:38

Tgt Ion:105 Resp: 433572
Ion Ratio Lower Upper
105 100
71 7.6 6.4 9.6
51 37.9 28.6 42.8
120 23.4 18.5 27.7





#23

Nitrobenzene-d5

Concen: 74.221 ng

RT: 7.463 min Scan# 896

Delta R.T. -0.012 min

Lab File: BF142664.D

Acq: 07 Jun 2025 01:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

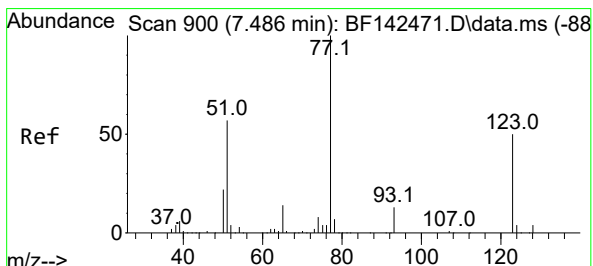
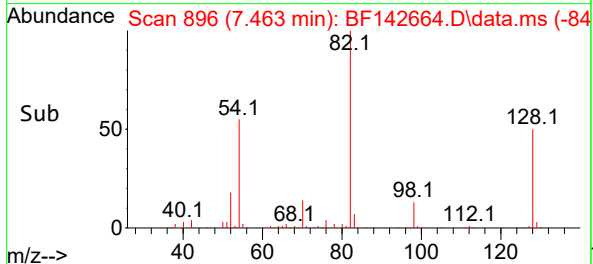
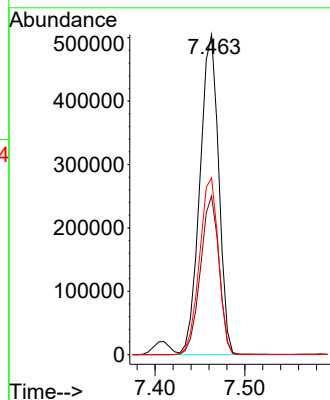
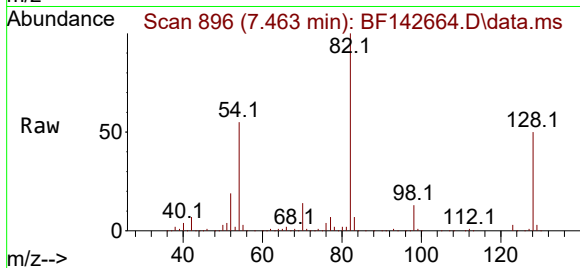
Tgt Ion: 82 Resp: 731983

Ion Ratio Lower Upper

82 100

128 49.6 37.4 56.2

54 55.3 46.6 70.0



#24

Nitrobenzene

Concen: 37.125 ng

RT: 7.481 min Scan# 899

Delta R.T. -0.012 min

Lab File: BF142664.D

Acq: 07 Jun 2025 01:38

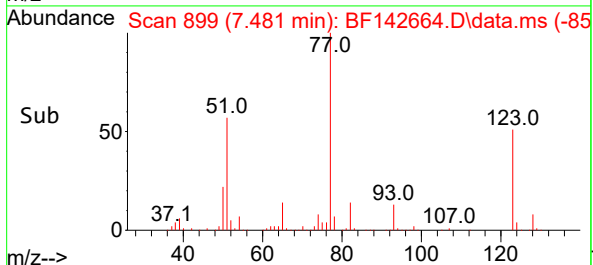
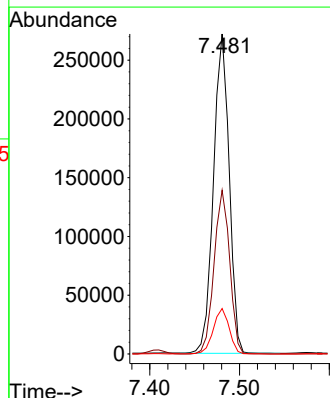
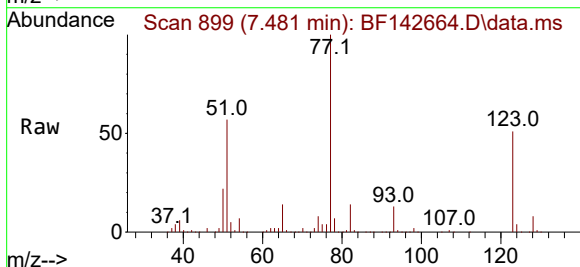
Tgt Ion: 77 Resp: 330224

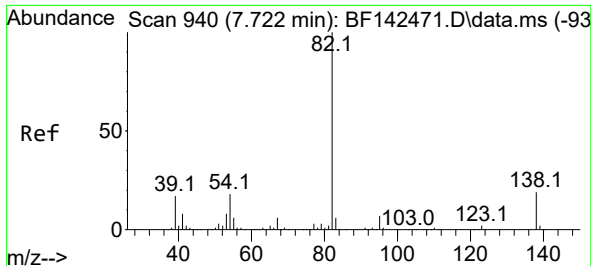
Ion Ratio Lower Upper

77 100

123 51.2 40.6 61.0

65 14.2 11.4 17.2

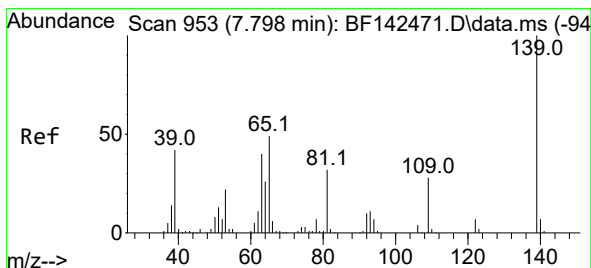
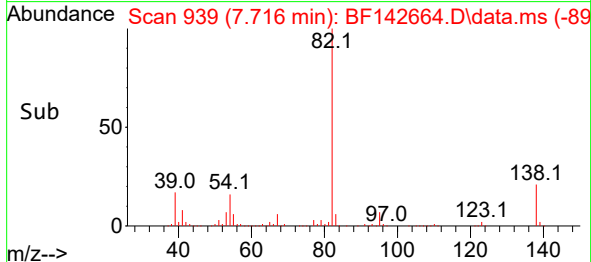
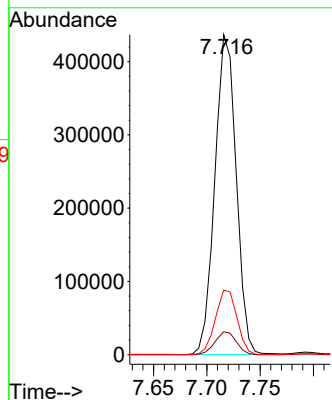
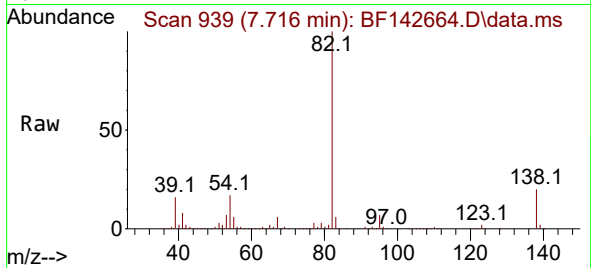




#25
Isophorone
Concen: 36.817 ng
RT: 7.716 min Scan# 91
Delta R.T. -0.018 min
Lab File: BF142664.D
Acq: 07 Jun 2025 01:38

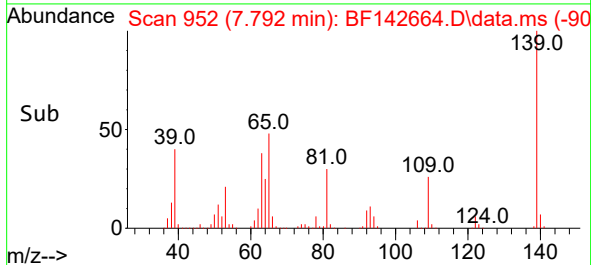
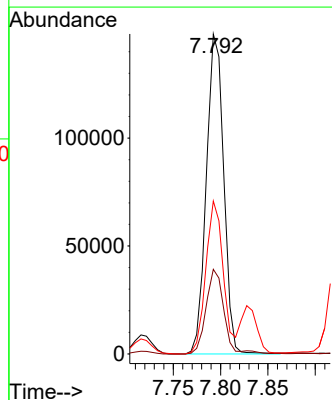
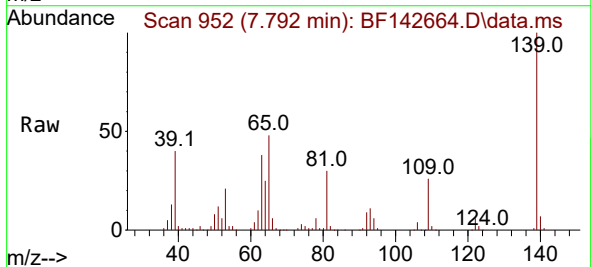
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

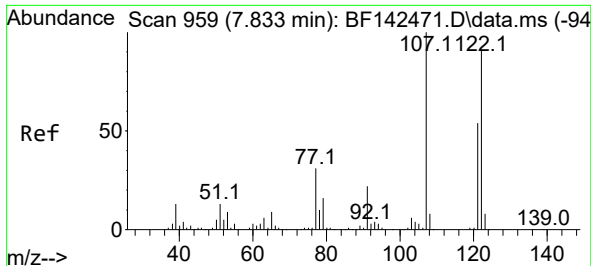
Tgt Ion: 82 Resp: 607072
Ion Ratio Lower Upper
82 100
95 7.2 6.0 9.0
138 20.2 15.5 23.3



#26
2-Nitrophenol
Concen: 39.852 ng
RT: 7.792 min Scan# 952
Delta R.T. -0.012 min
Lab File: BF142664.D
Acq: 07 Jun 2025 01:38

Tgt Ion:139 Resp: 189409
Ion Ratio Lower Upper
139 100
109 26.5 22.6 33.8
65 47.8 39.4 59.0





#27

2,4-Dimethylphenol

Concen: 37.363 ng

RT: 7.828 min Scan# 91

Delta R.T. -0.012 min

Lab File: BF142664.D

Acq: 07 Jun 2025 01:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

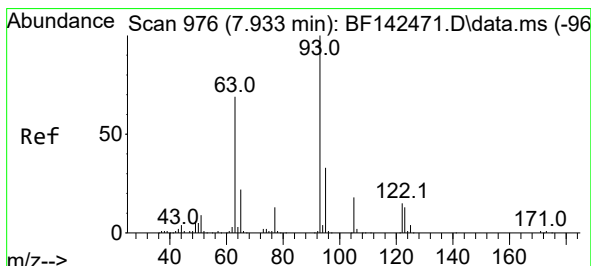
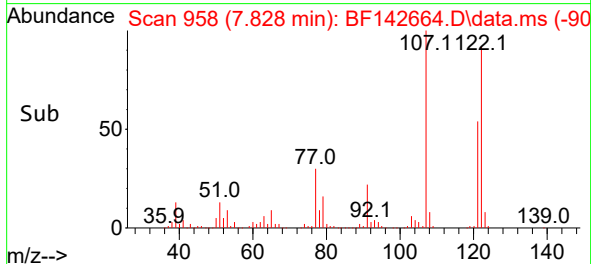
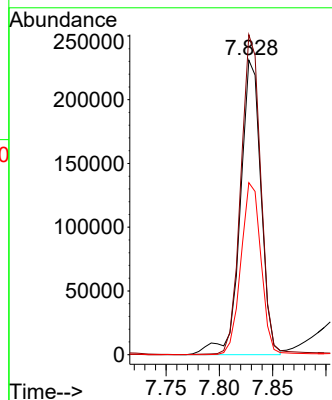
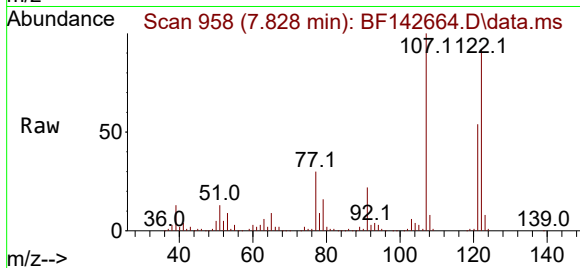
Tgt Ion:122 Resp: 313163

Ion Ratio Lower Upper

122 100

107 108.6 88.1 132.1

121 58.4 47.3 70.9



#28

bis(2-Chloroethoxy)methane

Concen: 37.348 ng

RT: 7.928 min Scan# 975

Delta R.T. -0.012 min

Lab File: BF142664.D

Acq: 07 Jun 2025 01:38

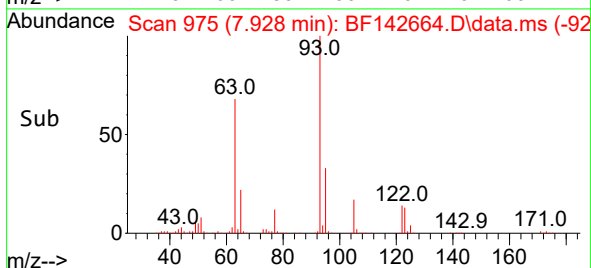
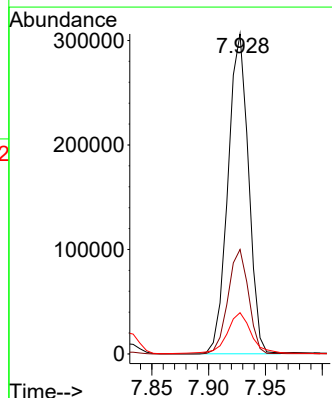
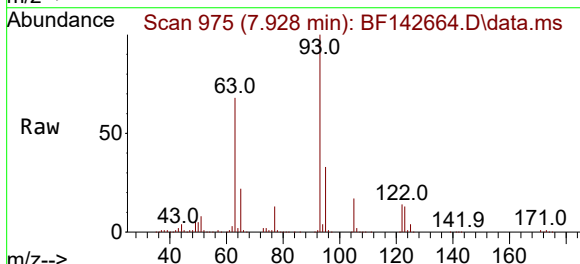
Tgt Ion: 93 Resp: 384696

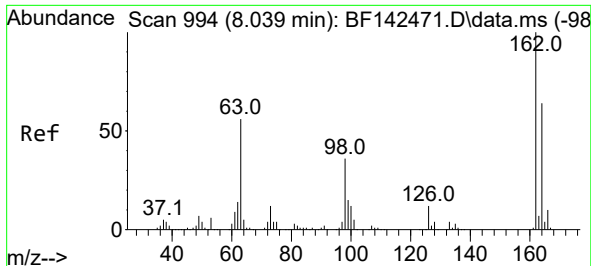
Ion Ratio Lower Upper

93 100

95 32.6 26.4 39.6

123 12.9 10.6 15.8





#29

2,4-Dichlorophenol

Concen: 38.260 ng

RT: 8.033 min Scan# 994

Delta R.T. -0.012 min

Lab File: BF142664.D

Acq: 07 Jun 2025 01:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

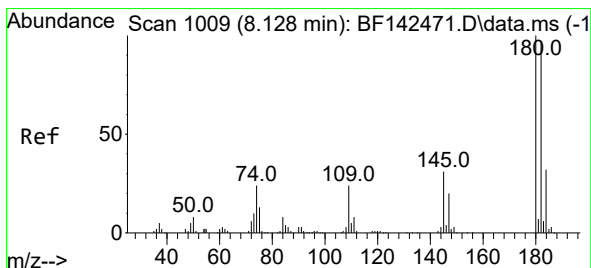
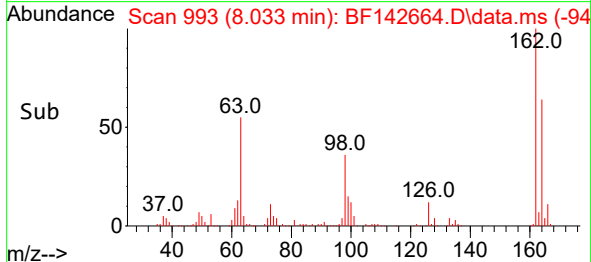
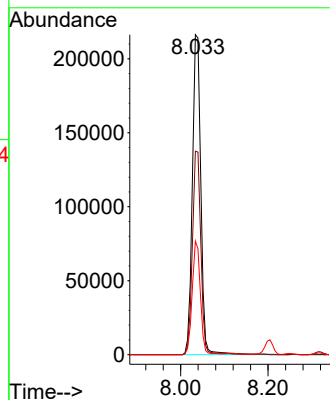
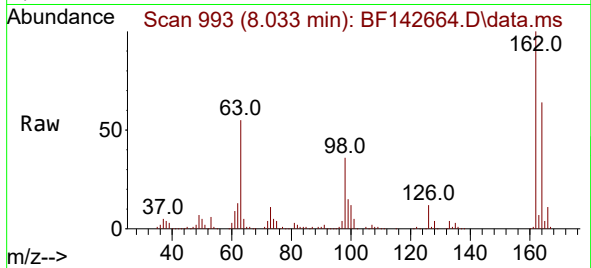
Tgt Ion:162 Resp: 291637

Ion Ratio Lower Upper

162 100

164 63.6 43.7 83.7

98 35.5 15.5 55.5



#30

1,2,4-Trichlorobenzene

Concen: 37.565 ng

RT: 8.122 min Scan# 1008

Delta R.T. -0.006 min

Lab File: BF142664.D

Acq: 07 Jun 2025 01:38

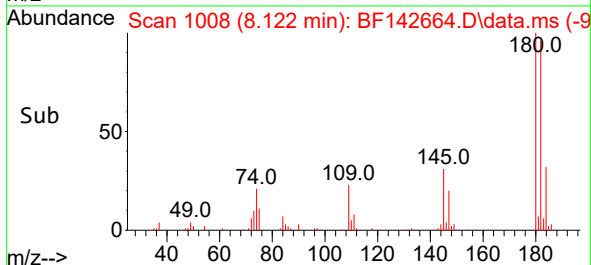
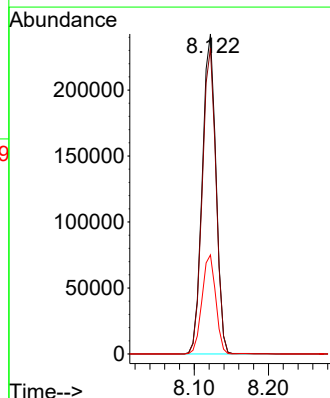
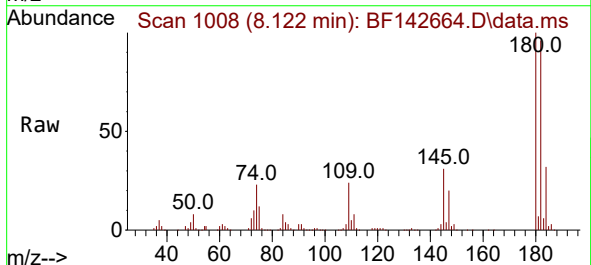
Tgt Ion:180 Resp: 310758

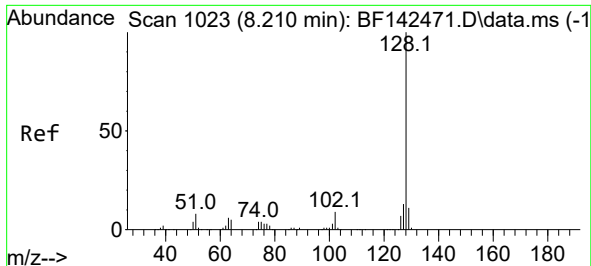
Ion Ratio Lower Upper

180 100

182 95.6 78.0 117.0

145 31.0 25.0 37.6

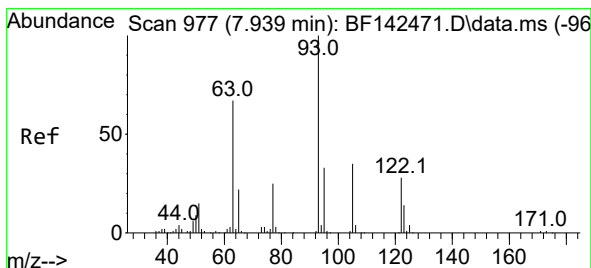
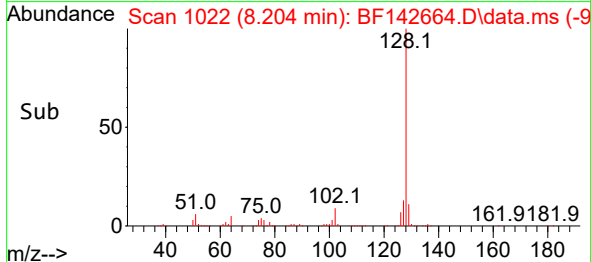
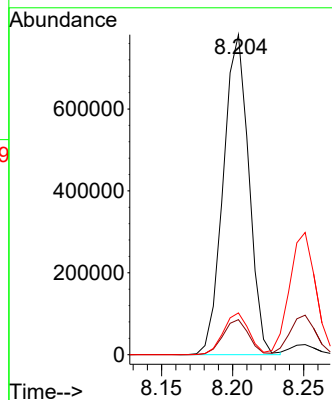
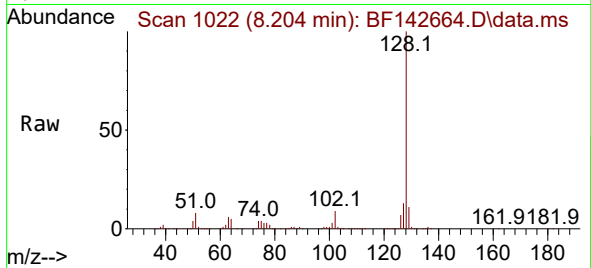




#31
Naphthalene
Concen: 36.867 ng
RT: 8.204 min Scan# 1023
Delta R.T. -0.006 min
Lab File: BF142664.D
Acq: 07 Jun 2025 01:38

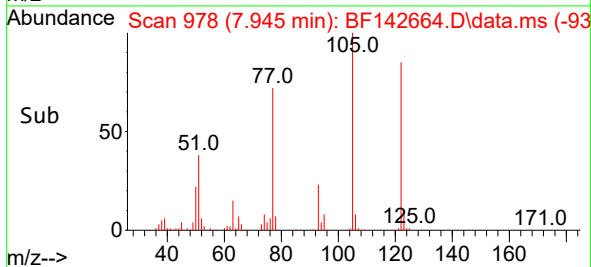
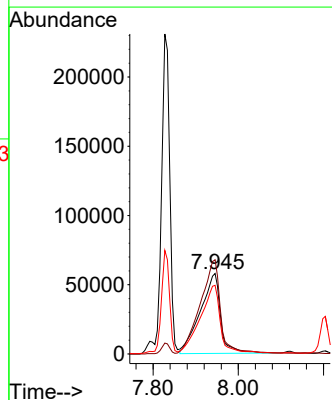
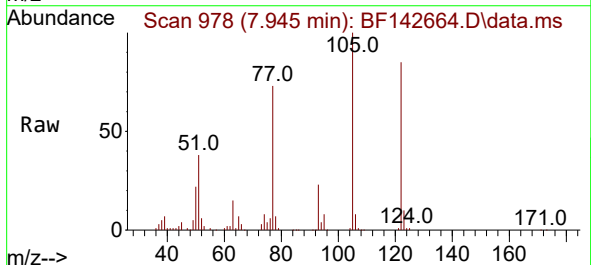
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

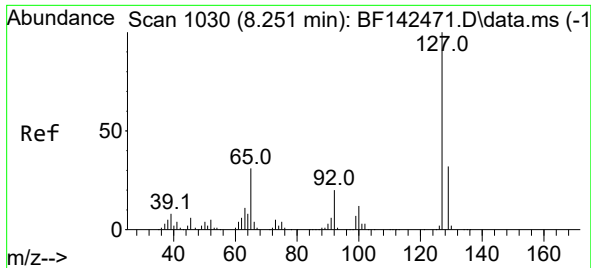
Tgt Ion:128 Resp: 976216
Ion Ratio Lower Upper
128 100
129 11.0 8.9 13.3
127 13.0 10.5 15.7



#32
Benzoic acid
Concen: 37.436 ng
RT: 7.945 min Scan# 978
Delta R.T. -0.030 min
Lab File: BF142664.D
Acq: 07 Jun 2025 01:38

Tgt Ion:122 Resp: 191001
Ion Ratio Lower Upper
122 100
105 117.0 101.7 141.7
77 85.3 69.5 109.5

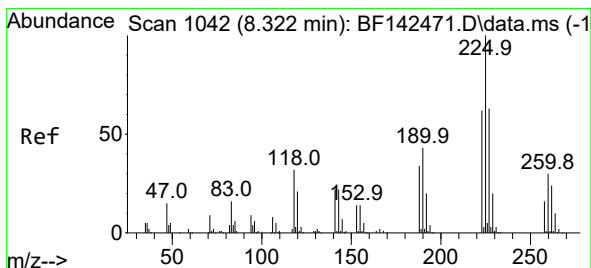
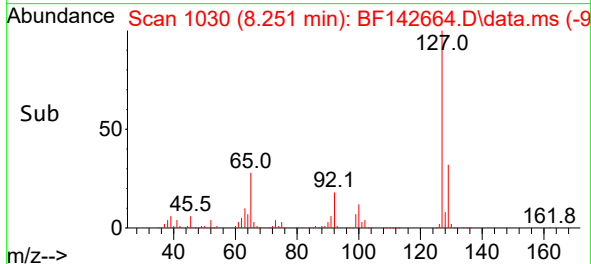
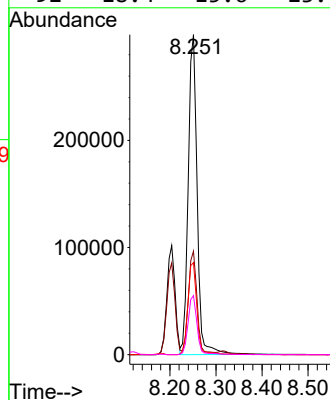
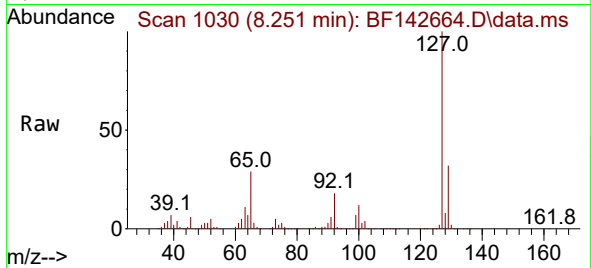




#33
4-Chloroaniline
Concen: 37.392 ng
RT: 8.251 min Scan# 1030
Delta R.T. -0.006 min
Lab File: BF142664.D
Acq: 07 Jun 2025 01:38

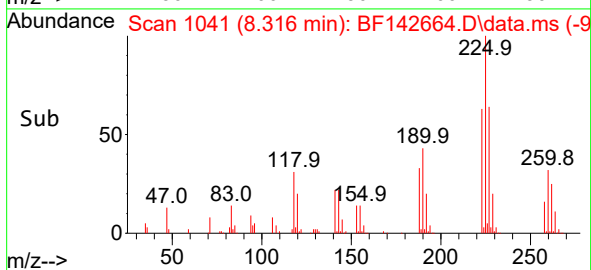
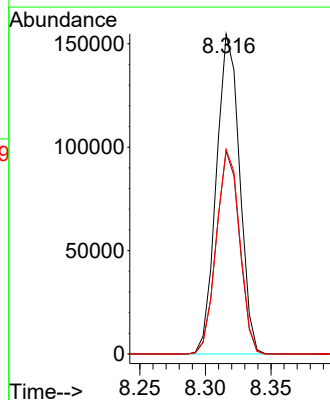
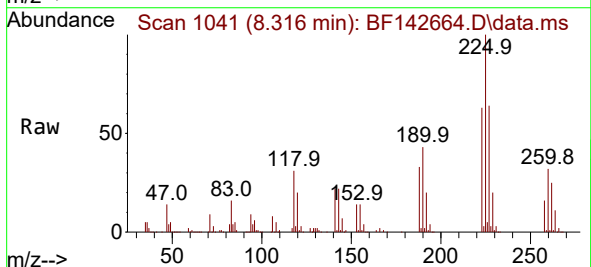
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

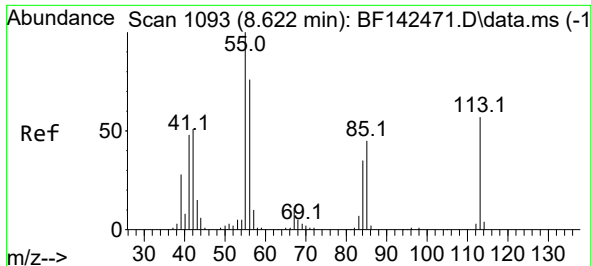
Tgt Ion:	127	Resp:	401208
Ion	Ratio	Lower	Upper
127	100		
129	32.4	26.1	39.1
65	28.8	24.9	37.3
92	18.4	15.6	23.4



#34
Hexachlorobutadiene
Concen: 36.865 ng
RT: 8.316 min Scan# 1041
Delta R.T. -0.012 min
Lab File: BF142664.D
Acq: 07 Jun 2025 01:38

Tgt Ion:	225	Resp:	190416
Ion	Ratio	Lower	Upper
225	100		
223	63.4	49.7	74.5
227	64.0	50.3	75.5

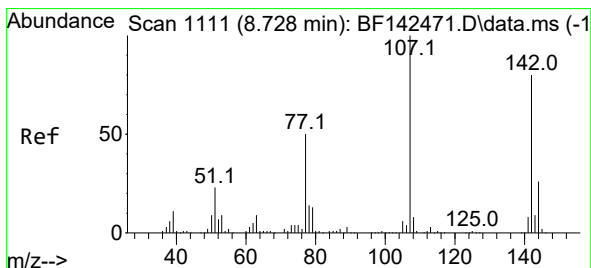
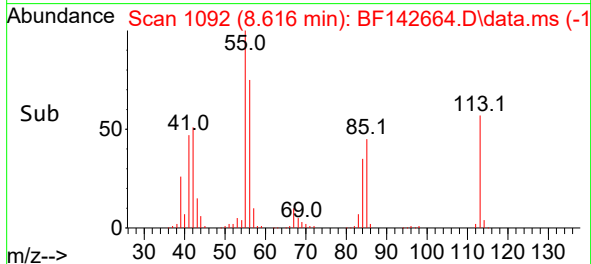
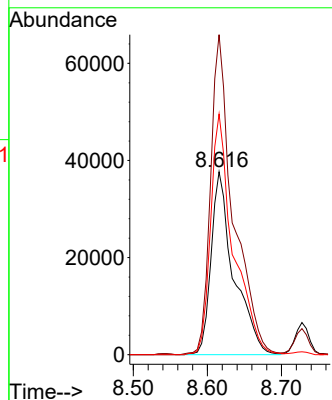
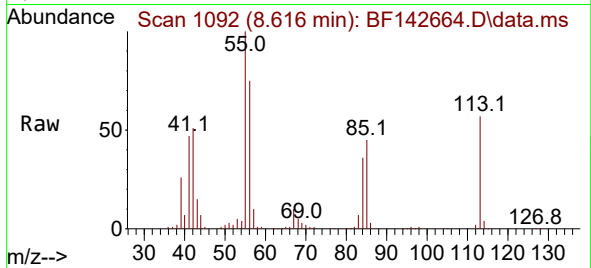




#35
 Caprolactam
 Concen: 37.320 ng
 RT: 8.616 min Scan# 1092
 Delta R.T. -0.029 min
 Lab File: BF142664.D
 Acq: 07 Jun 2025 01:38

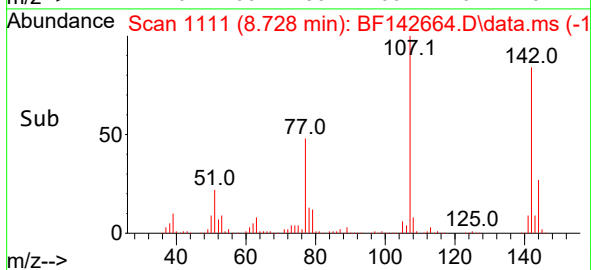
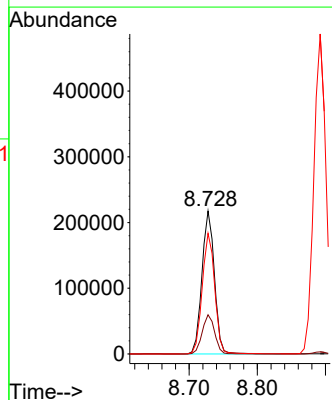
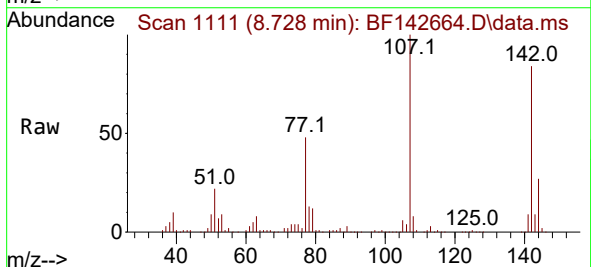
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

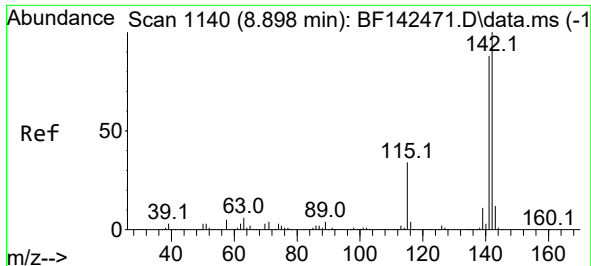
Tgt Ion:113 Resp: 79895
 Ion Ratio Lower Upper
 113 100
 55 175.0 154.7 194.7
 56 131.7 113.2 153.2



#36
 4-Chloro-3-methylphenol
 Concen: 35.624 ng
 RT: 8.728 min Scan# 1111
 Delta R.T. -0.012 min
 Lab File: BF142664.D
 Acq: 07 Jun 2025 01:38

Tgt Ion:107 Resp: 278286
 Ion Ratio Lower Upper
 107 100
 144 27.4 20.9 31.3
 142 84.4 64.2 96.2

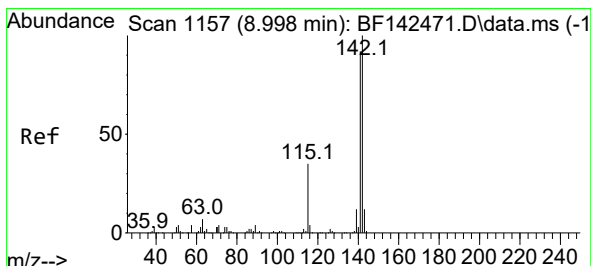
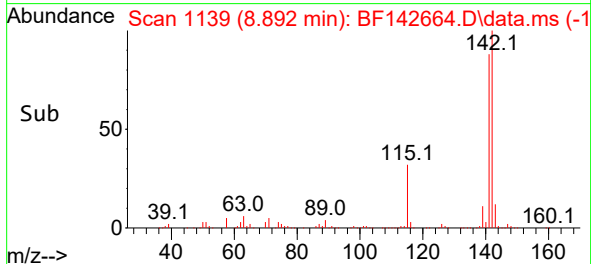
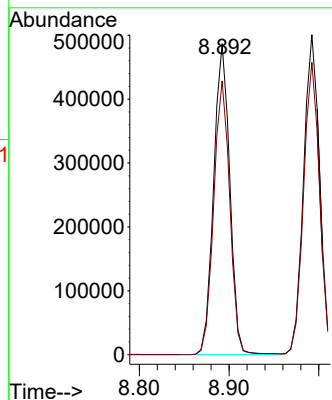
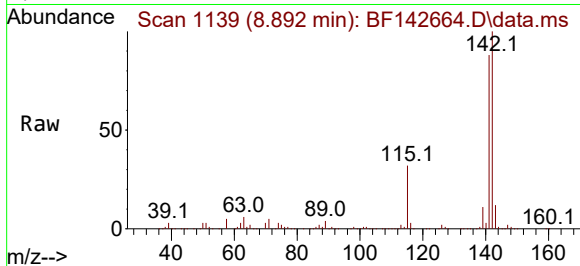




#37
2-Methylnaphthalene
Concen: 36.347 ng
RT: 8.892 min Scan# 1139
Delta R.T. -0.006 min
Lab File: BF142664.D
Acq: 07 Jun 2025 01:38

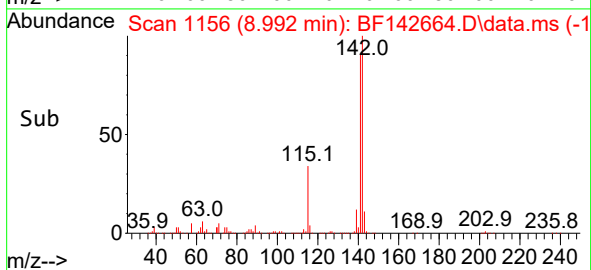
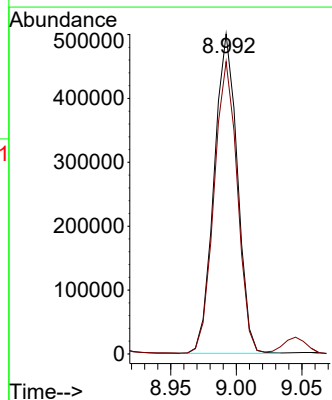
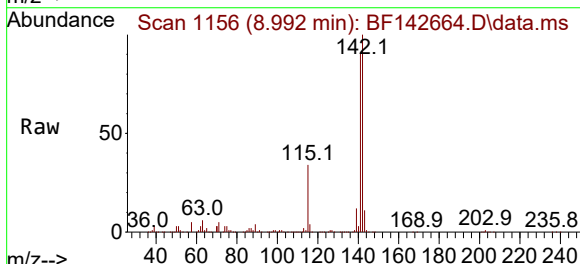
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

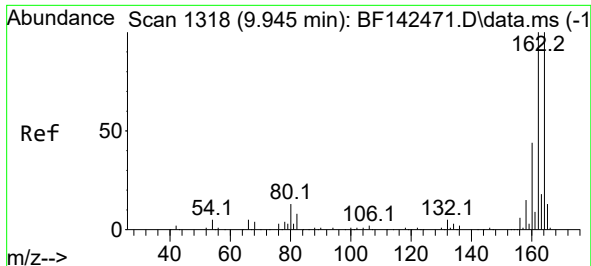
Tgt Ion:142 Resp: 605497
Ion Ratio Lower Upper
142 100
141 88.0 70.7 106.1



#38
1-Methylnaphthalene
Concen: 35.751 ng
RT: 8.992 min Scan# 1156
Delta R.T. -0.006 min
Lab File: BF142664.D
Acq: 07 Jun 2025 01:38

Tgt Ion:142 Resp: 616049
Ion Ratio Lower Upper
142 100
141 91.3 73.4 110.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.939 min Scan# 1167

Delta R.T. -0.006 min

Lab File: BF142664.D

Acq: 07 Jun 2025 01:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

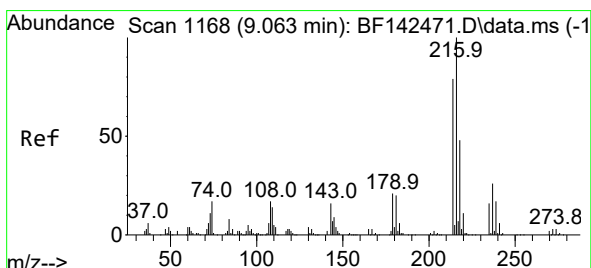
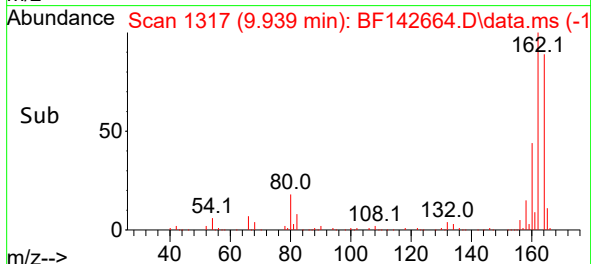
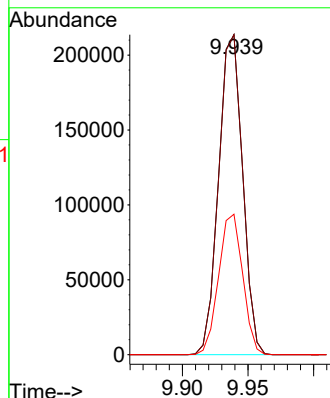
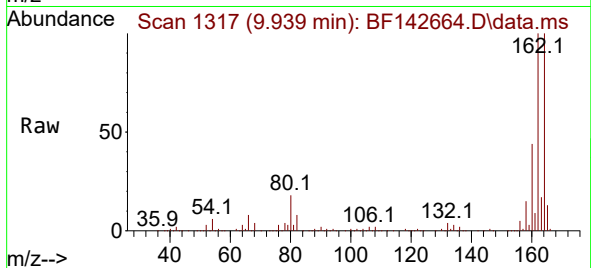
Tgt Ion:164 Resp: 271597

Ion Ratio Lower Upper

164 100

162 100.0 80.2 120.4

160 43.9 35.6 53.4



#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.306 ng

RT: 9.057 min Scan# 1167

Delta R.T. -0.012 min

Lab File: BF142664.D

Acq: 07 Jun 2025 01:38

Tgt Ion:216 Resp: 306442

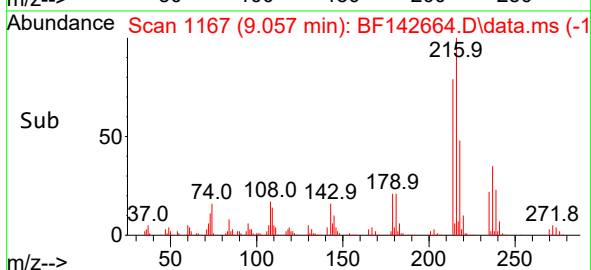
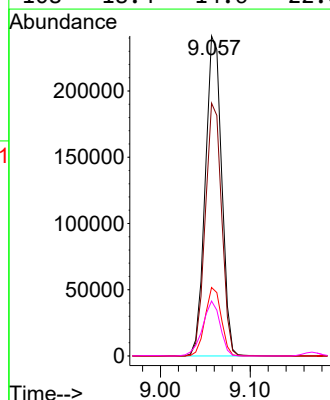
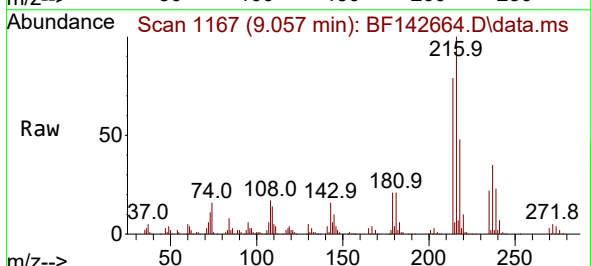
Ion Ratio Lower Upper

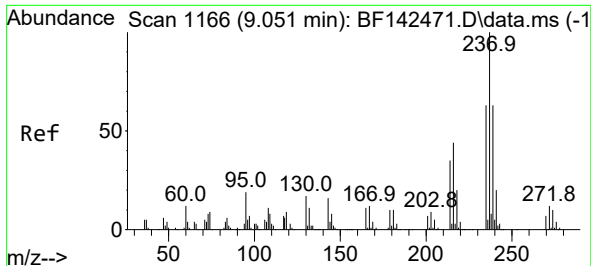
216 100

214 78.9 62.9 94.3

179 21.1 16.9 25.3

108 18.4 14.6 22.0

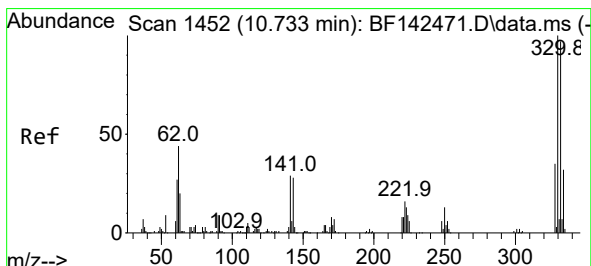
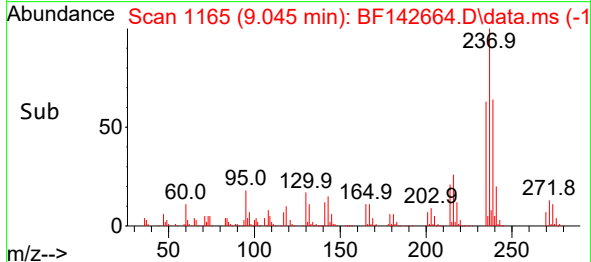
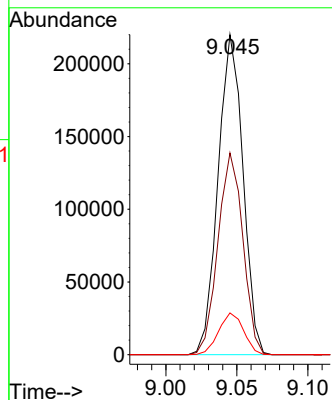
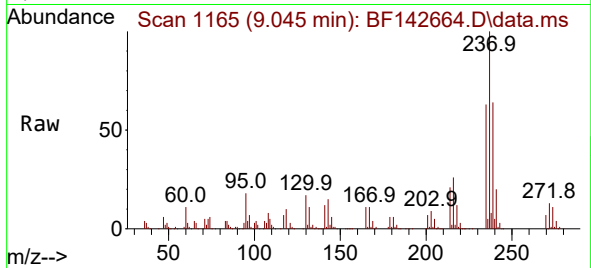




#41
Hexachlorocyclopentadiene
Concen: 51.011 ng
RT: 9.045 min Scan# 1165
Delta R.T. -0.006 min
Lab File: BF142664.D
Acq: 07 Jun 2025 01:38

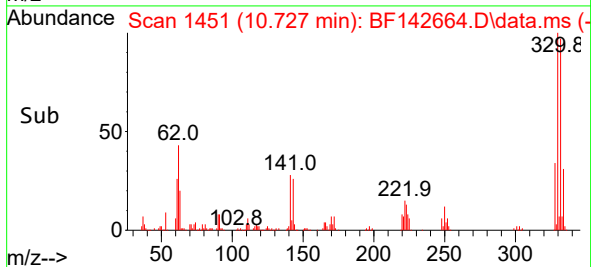
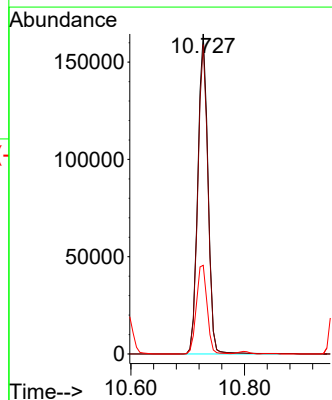
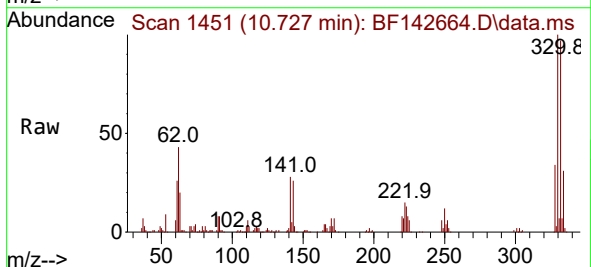
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:237 Resp: 268284
Ion Ratio Lower Upper
237 100
235 63.1 43.3 83.3
272 13.1 0.0 32.4



#42
2,4,6-Tribromophenol
Concen: 68.045 ng
RT: 10.727 min Scan# 1451
Delta R.T. -0.012 min
Lab File: BF142664.D
Acq: 07 Jun 2025 01:38

Tgt Ion:330 Resp: 205115
Ion Ratio Lower Upper
330 100
332 96.1 77.6 116.4
141 29.3 24.6 36.8

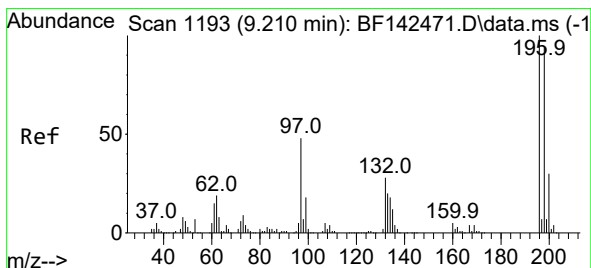
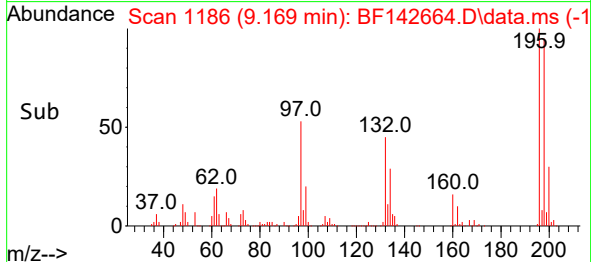
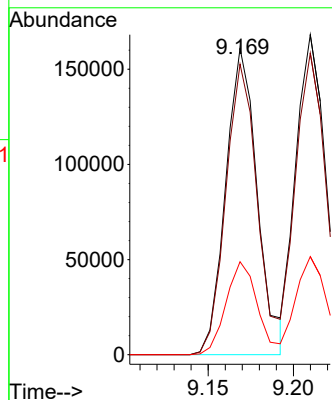
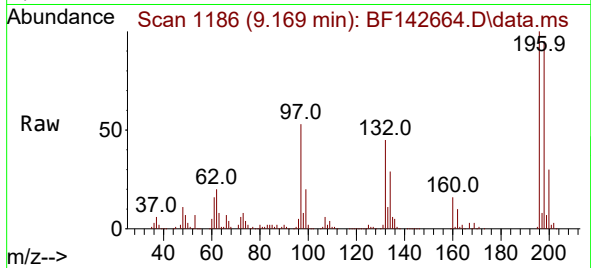




#43
2,4,6-Trichlorophenol
Concen: 39.469 ng
RT: 9.169 min Scan# 1186
Delta R.T. -0.006 min
Lab File: BF142664.D
Acq: 07 Jun 2025 01:38

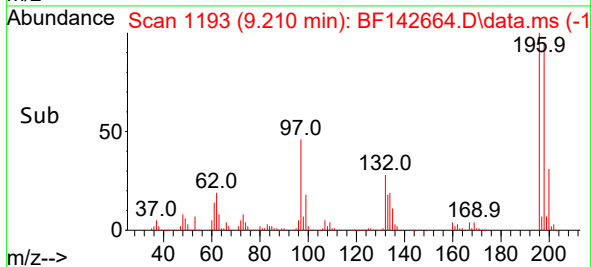
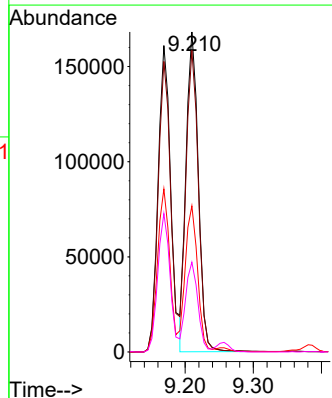
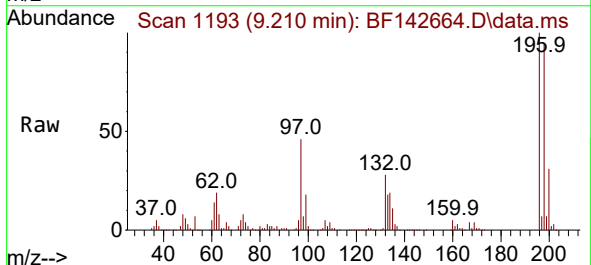
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

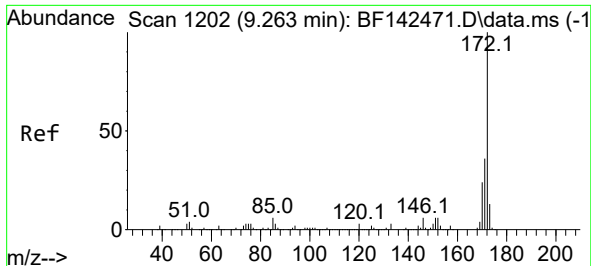
Tgt Ion:196 Resp: 207497
Ion Ratio Lower Upper
196 100
198 94.8 78.8 118.2
200 30.3 24.9 37.3



#44
2,4,5-Trichlorophenol
Concen: 37.643 ng
RT: 9.210 min Scan# 1193
Delta R.T. -0.006 min
Lab File: BF142664.D
Acq: 07 Jun 2025 01:38

Tgt Ion:196 Resp: 208713
Ion Ratio Lower Upper
196 100
198 94.3 75.5 113.3
97 45.7 39.3 58.9
132 28.1 23.3 34.9

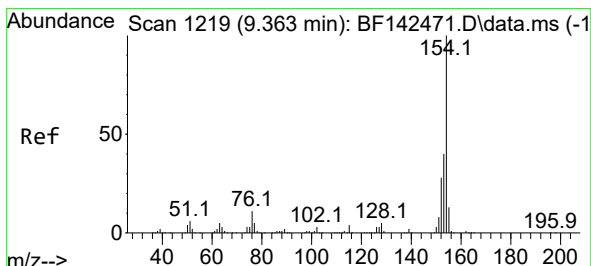
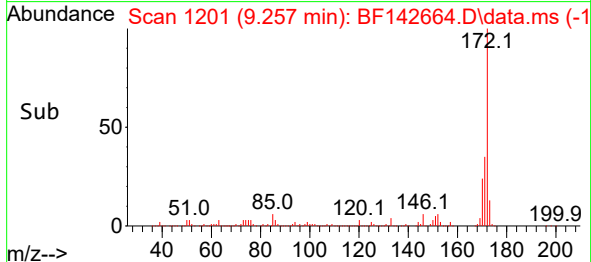
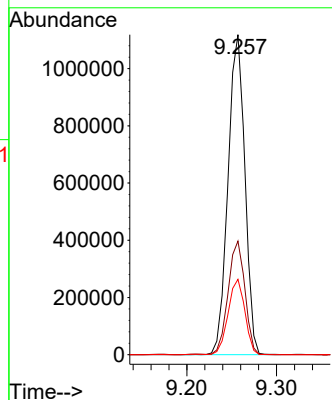
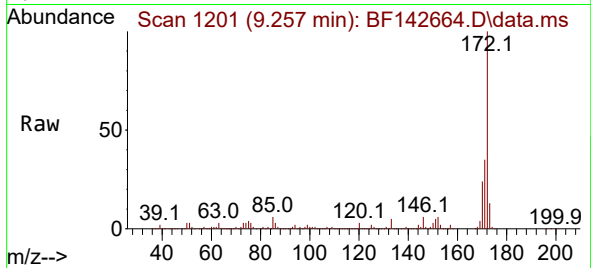




#45
2-Fluorobiphenyl
Concen: 72.097 ng
RT: 9.257 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF142664.D
Acq: 07 Jun 2025 01:38

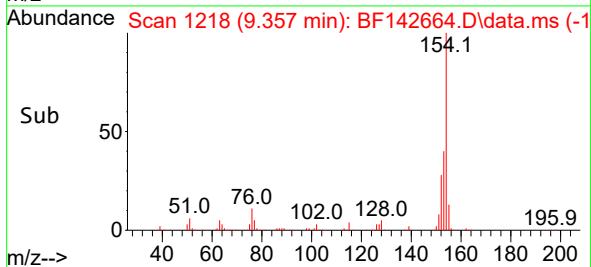
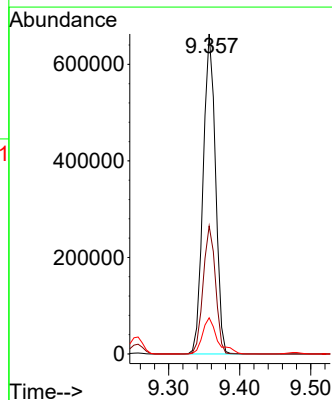
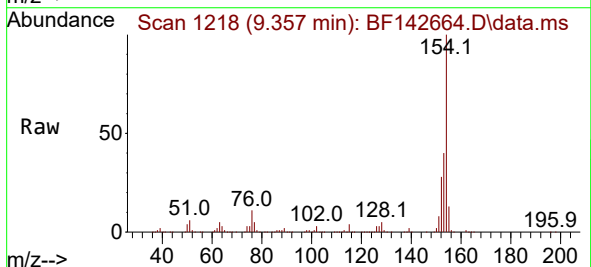
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

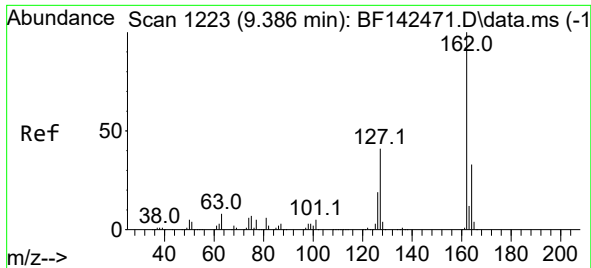
Tgt Ion:172 Resp: 1459258
Ion Ratio Lower Upper
172 100
171 35.5 28.6 42.8
170 23.5 18.9 28.3



#46
1,1'-Biphenyl
Concen: 38.163 ng
RT: 9.357 min Scan# 1218
Delta R.T. -0.012 min
Lab File: BF142664.D
Acq: 07 Jun 2025 01:38

Tgt Ion:154 Resp: 804124
Ion Ratio Lower Upper
154 100
153 40.0 20.4 60.4
76 11.3 0.0 30.8

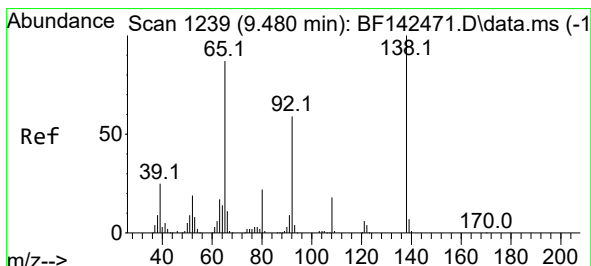
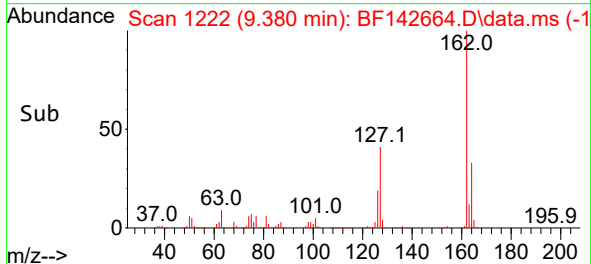
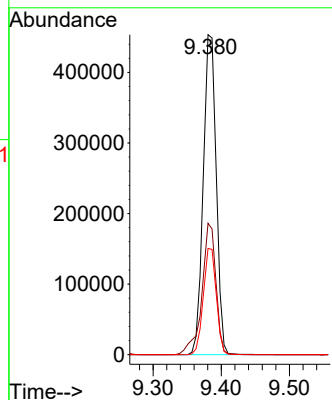
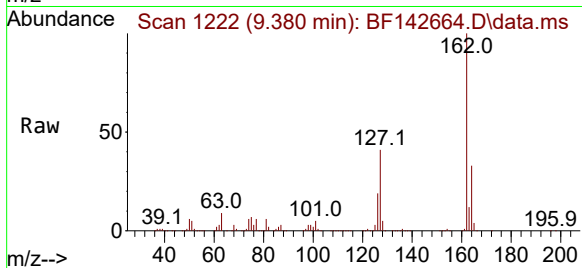




#47
2-Chloronaphthalene
Concen: 38.657 ng
RT: 9.380 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF142664.D
Acq: 07 Jun 2025 01:38

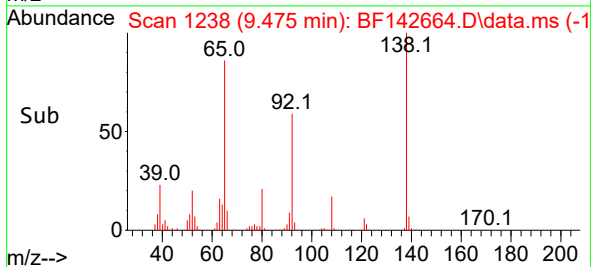
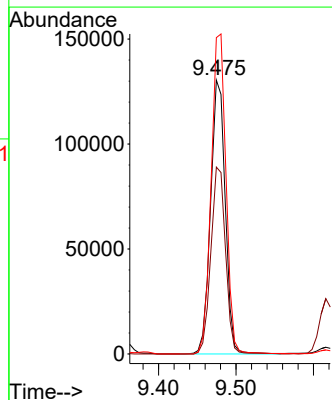
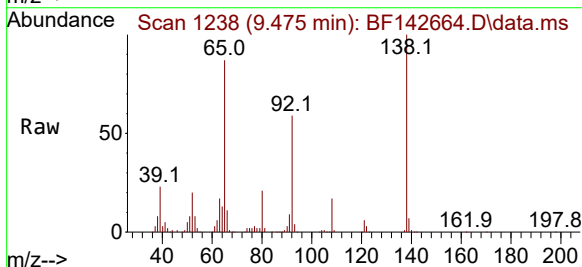
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

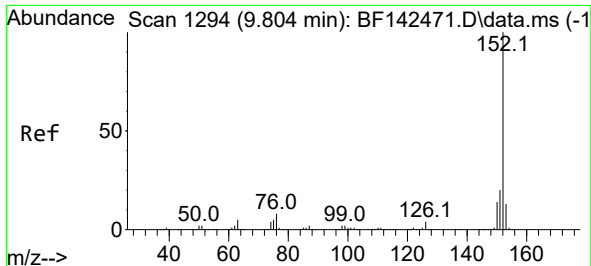
Tgt Ion:162 Resp: 601806
Ion Ratio Lower Upper
162 100
127 41.0 33.5 50.3
164 33.2 26.1 39.1



#48
2-Nitroaniline
Concen: 38.183 ng
RT: 9.475 min Scan# 1238
Delta R.T. -0.011 min
Lab File: BF142664.D
Acq: 07 Jun 2025 01:38

Tgt Ion: 65 Resp: 171819
Ion Ratio Lower Upper
65 100
92 68.2 54.4 81.6
138 115.5 91.4 137.2





#49

Acenaphthylene

Concen: 37.228 ng

RT: 9.798 min Scan# 11

Delta R.T. -0.012 min

Lab File: BF142664.D

Acq: 07 Jun 2025 01:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

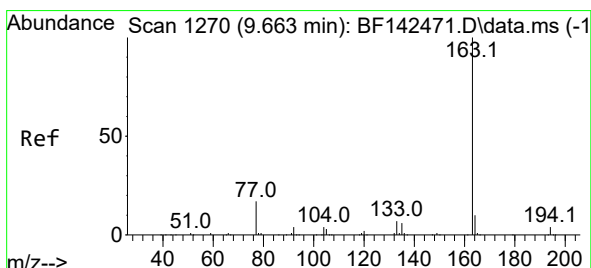
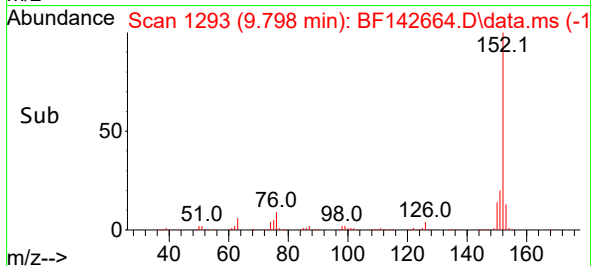
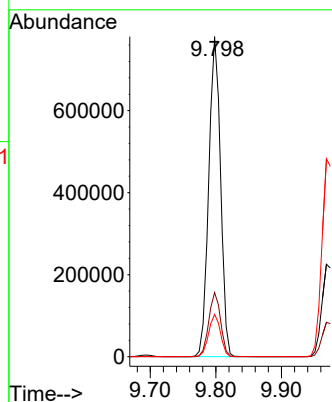
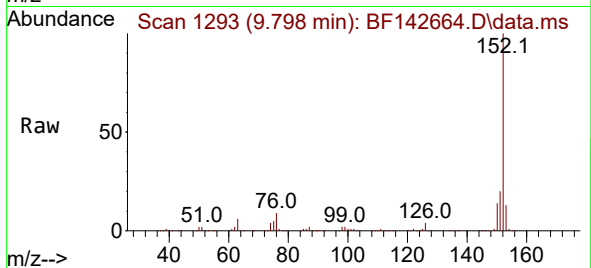
Tgt Ion:152 Resp: 978643

Ion Ratio Lower Upper

152 100

151 20.1 15.8 23.8

153 13.2 10.6 15.8



#50

Dimethylphthalate

Concen: 36.865 ng

RT: 9.657 min Scan# 1269

Delta R.T. -0.012 min

Lab File: BF142664.D

Acq: 07 Jun 2025 01:38

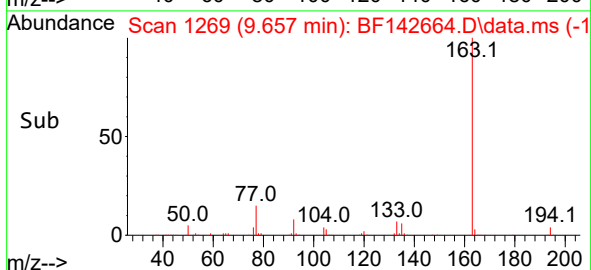
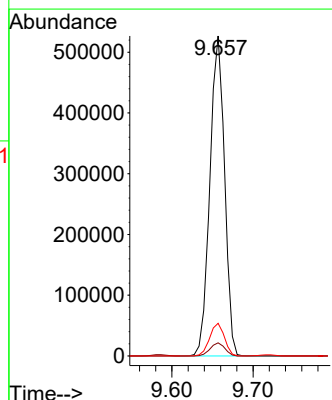
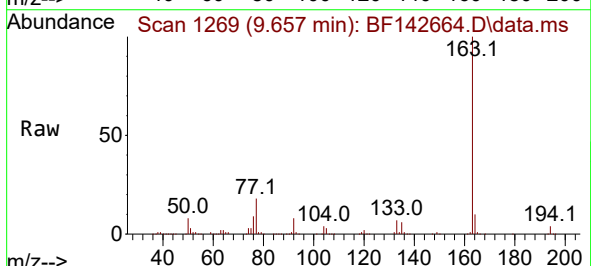
Tgt Ion:163 Resp: 660662

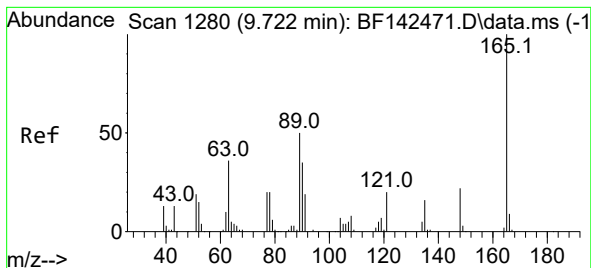
Ion Ratio Lower Upper

163 100

194 4.1 3.3 4.9

164 10.2 8.2 12.4

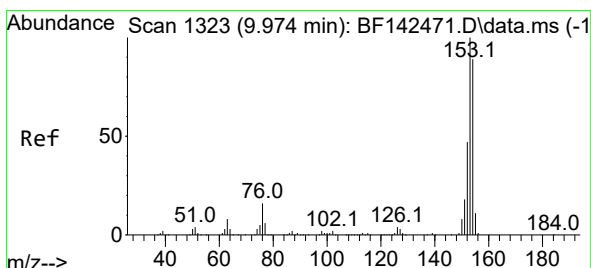
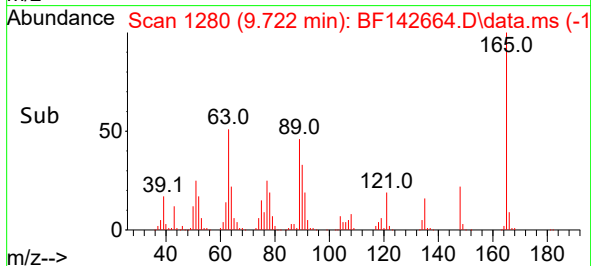
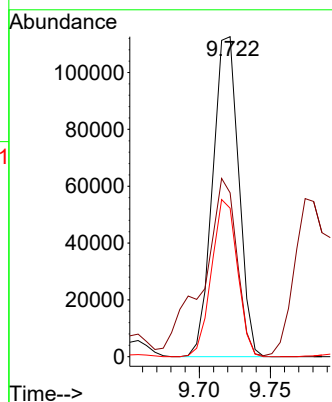
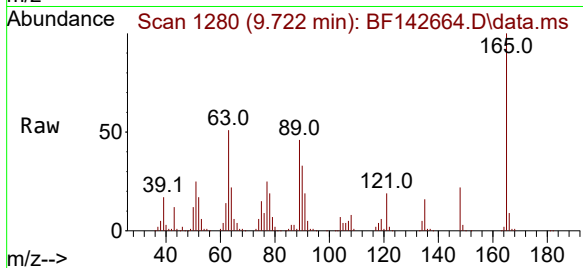




#51
2,6-Dinitrotoluene
Concen: 37.200 ng
RT: 9.722 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF142664.D
Acq: 07 Jun 2025 01:38

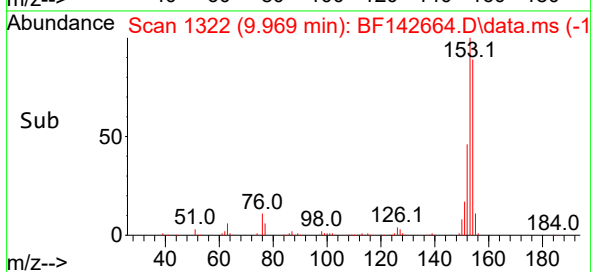
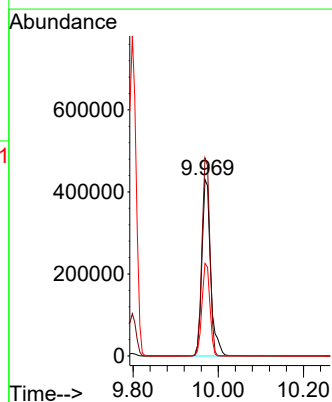
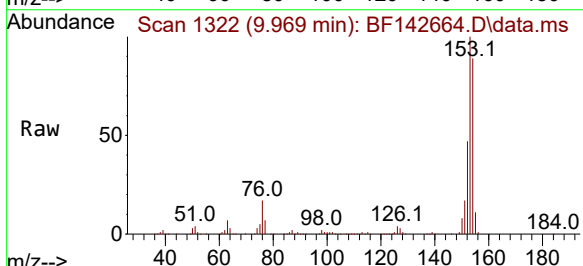
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

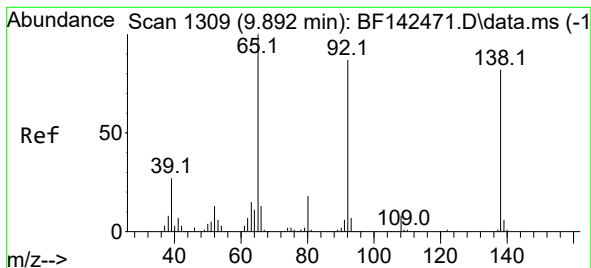
Tgt Ion:165 Resp: 143885
Ion Ratio Lower Upper
165 100
63 51.2 42.9 64.3
89 46.4 40.2 60.4



#52
Acenaphthene
Concen: 38.407 ng
RT: 9.969 min Scan# 1322
Delta R.T. -0.011 min
Lab File: BF142664.D
Acq: 07 Jun 2025 01:38

Tgt Ion:154 Resp: 616516
Ion Ratio Lower Upper
154 100
153 112.2 90.0 135.0
152 52.4 42.6 64.0





#53

3-Nitroaniline

Concen: 35.982 ng

RT: 9.886 min Scan# 11

Delta R.T. -0.012 min

Lab File: BF142664.D

Acq: 07 Jun 2025 01:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

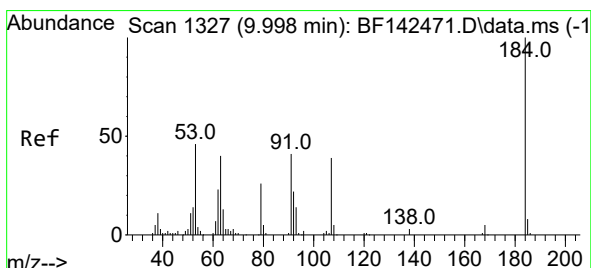
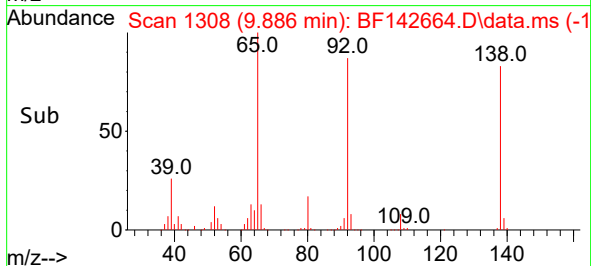
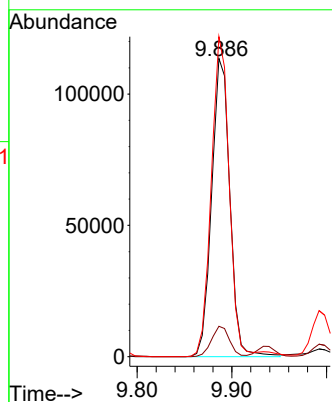
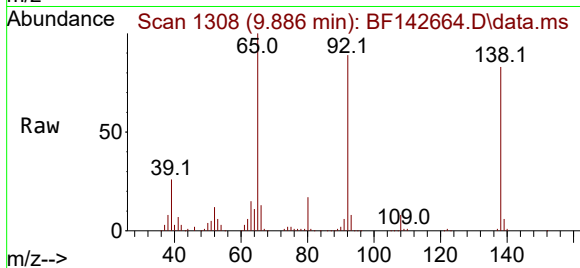
Tgt Ion:138 Resp: 152010

Ion Ratio Lower Upper

138 100

108 10.2 8.1 12.1

92 107.3 85.2 127.8



#54

2,4-Dinitrophenol

Concen: 52.942 ng

RT: 9.992 min Scan# 1326

Delta R.T. -0.012 min

Lab File: BF142664.D

Acq: 07 Jun 2025 01:38

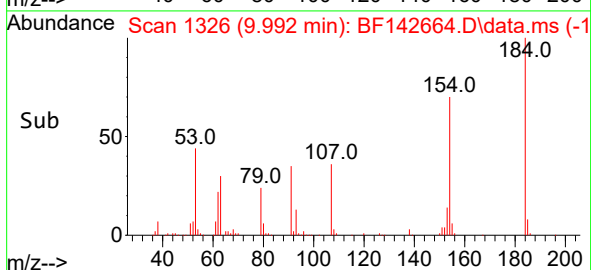
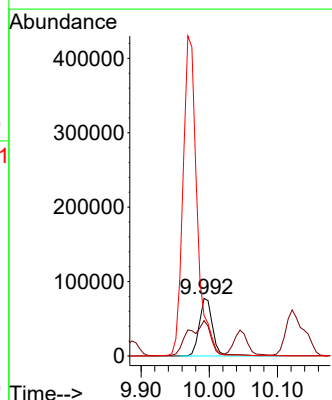
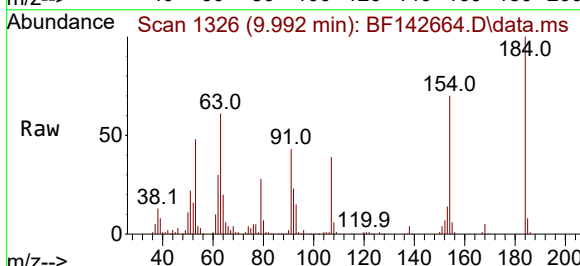
Tgt Ion:184 Resp: 105793

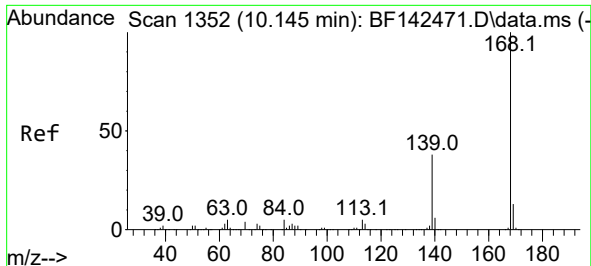
Ion Ratio Lower Upper

184 100

63 61.5 46.3 69.5

154 70.4 56.8 85.2

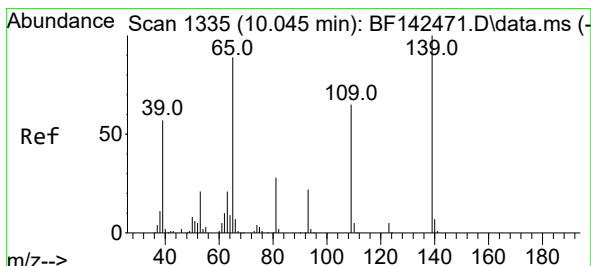
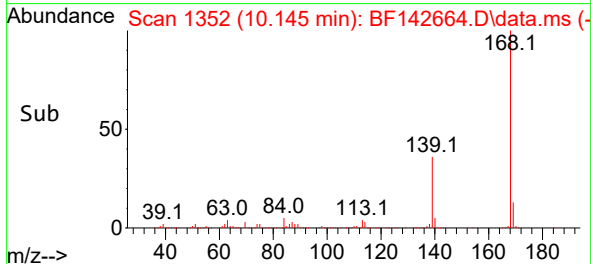
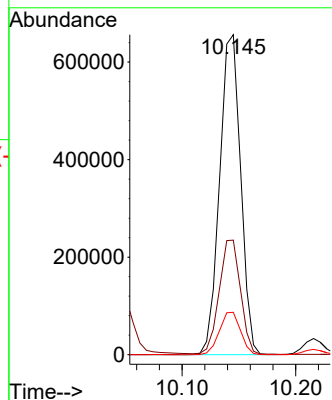
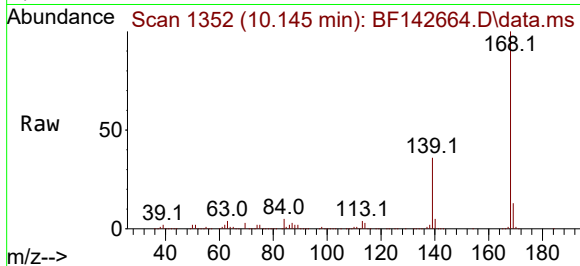




#55
Dibenzofuran
Concen: 36.581 ng
RT: 10.145 min Scan# 1352
Delta R.T. -0.006 min
Lab File: BF142664.D
Acq: 07 Jun 2025 01:38

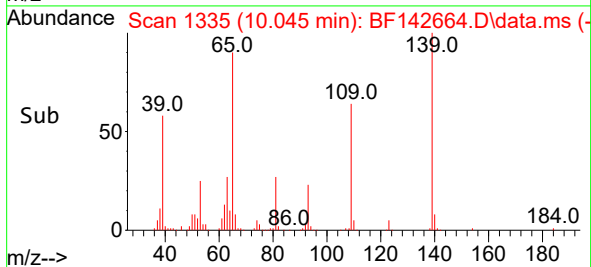
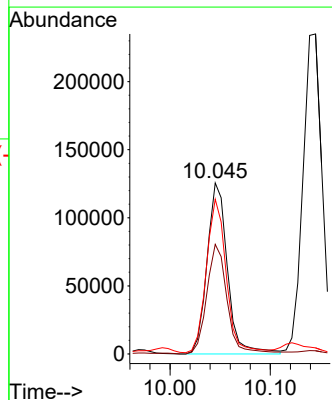
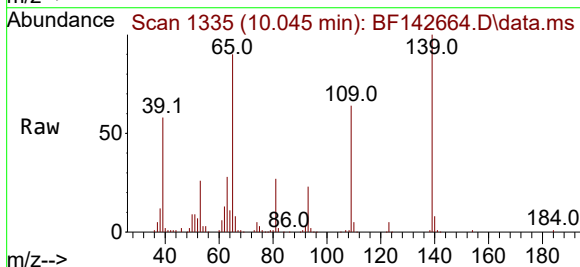
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

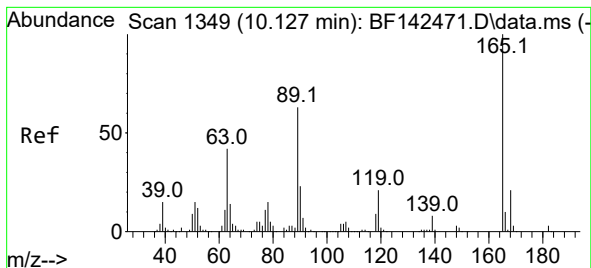
Tgt Ion:168 Resp: 844983
Ion Ratio Lower Upper
168 100
139 35.8 30.2 45.2
169 13.3 10.7 16.1



#56
4-Nitrophenol
Concen: 57.027 ng
RT: 10.045 min Scan# 1335
Delta R.T. -0.006 min
Lab File: BF142664.D
Acq: 07 Jun 2025 01:38

Tgt Ion:139 Resp: 177761
Ion Ratio Lower Upper
139 100
109 64.0 45.1 85.1
65 90.4 69.7 109.7

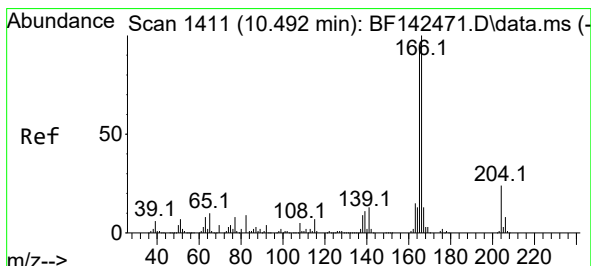
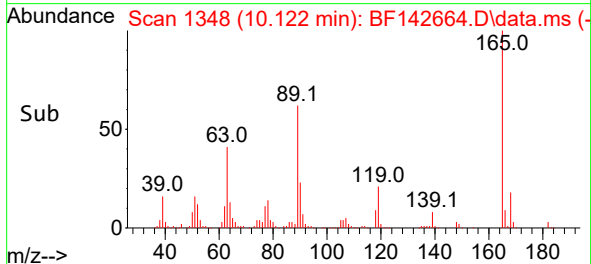
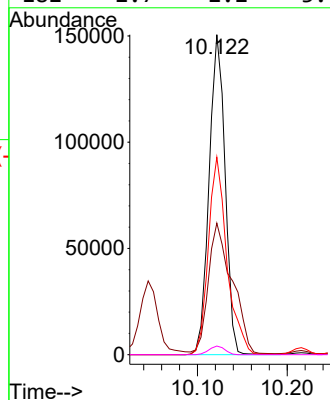
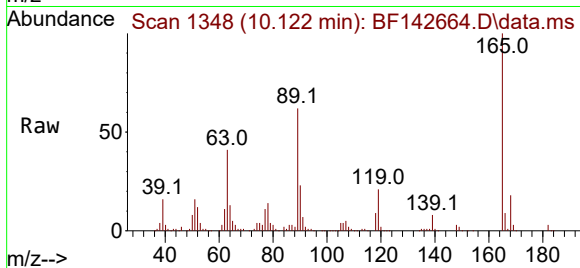




#57
2,4-Dinitrotoluene
Concen: 36.917 ng
RT: 10.122 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF142664.D
Acq: 07 Jun 2025 01:38

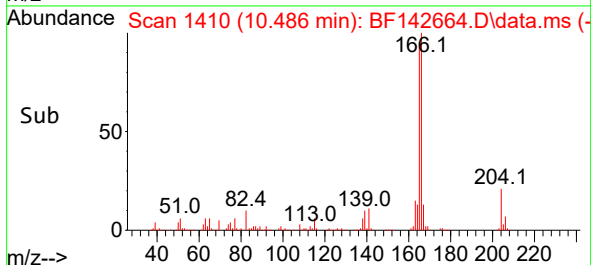
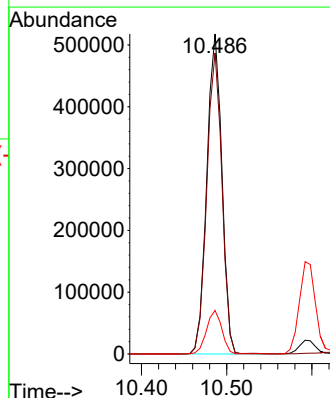
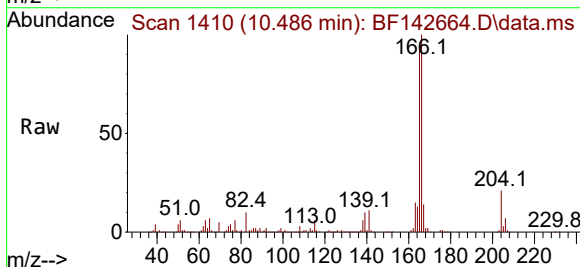
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

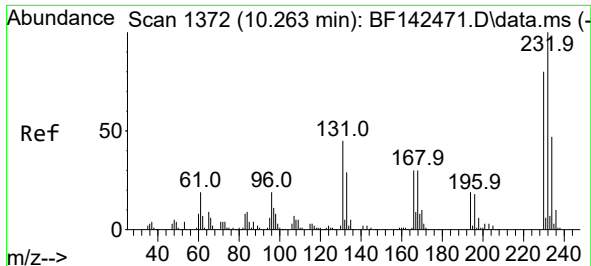
Tgt Ion:165 Resp: 186481
Ion Ratio Lower Upper
165 100
63 41.1 33.6 50.4
89 61.7 50.2 75.4
182 2.7 2.2 3.4



#58
Fluorene
Concen: 35.733 ng
RT: 10.486 min Scan# 1410
Delta R.T. -0.012 min
Lab File: BF142664.D
Acq: 07 Jun 2025 01:38

Tgt Ion:166 Resp: 637655
Ion Ratio Lower Upper
166 100
165 94.1 75.8 113.8
167 13.6 10.6 16.0

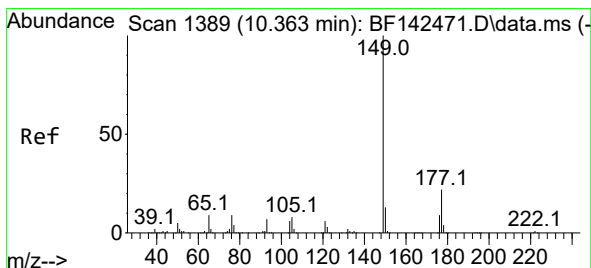
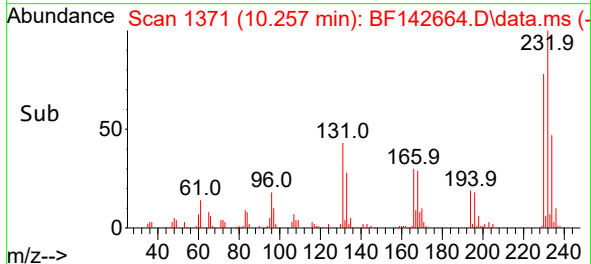
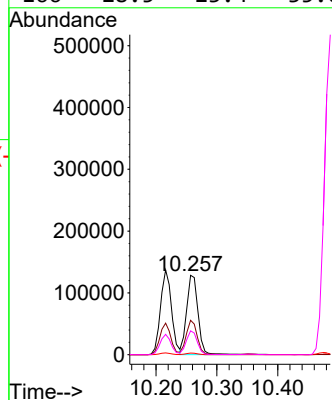
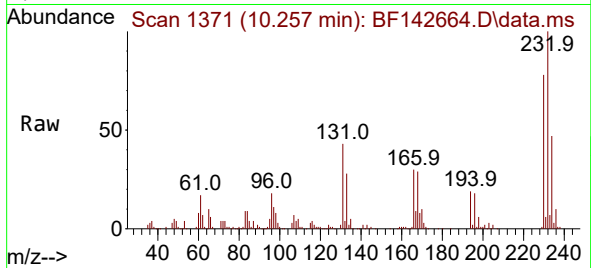




#59
2,3,4,6-Tetrachlorophenol
Concen: 36.090 ng
RT: 10.257 min Scan# 1371
Delta R.T. -0.012 min
Lab File: BF142664.D
Acq: 07 Jun 2025 01:38

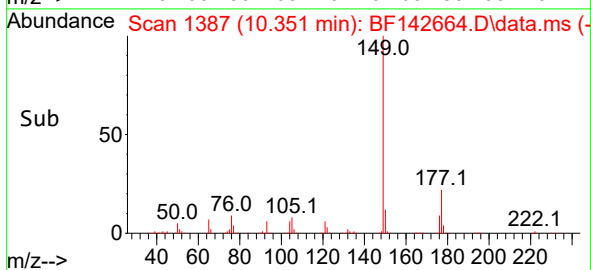
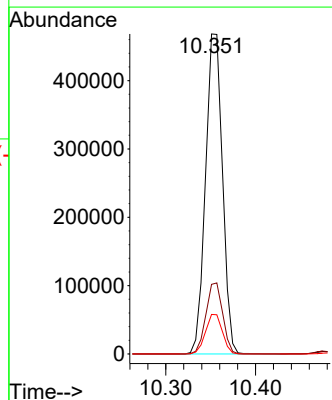
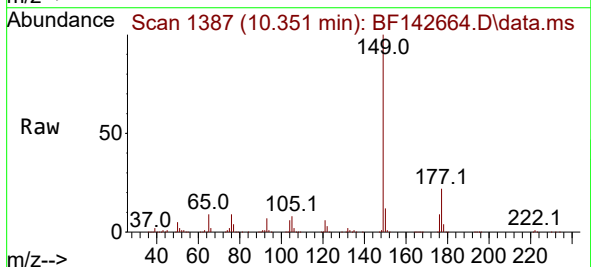
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

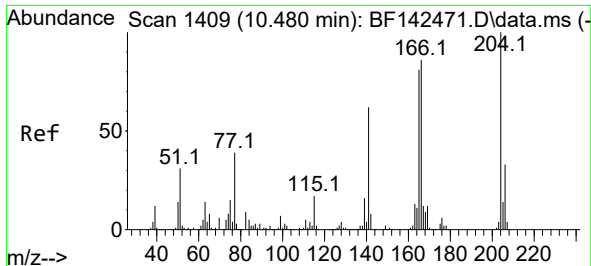
Tgt Ion:232 Resp: 167050
Ion Ratio Lower Upper
232 100
131 41.0 35.2 52.8
130 2.0 1.7 2.5
166 28.5 23.4 35.0



#60
Diethylphthalate
Concen: 35.175 ng
RT: 10.351 min Scan# 1387
Delta R.T. -0.018 min
Lab File: BF142664.D
Acq: 07 Jun 2025 01:38

Tgt Ion:149 Resp: 615647
Ion Ratio Lower Upper
149 100
177 21.7 17.6 26.4
150 12.4 10.1 15.1

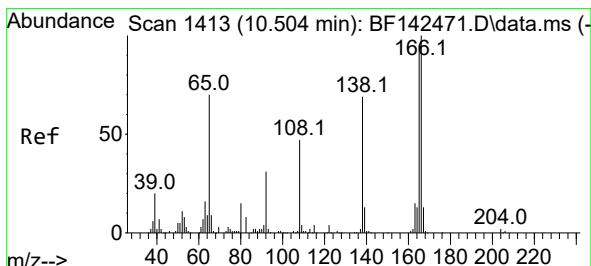
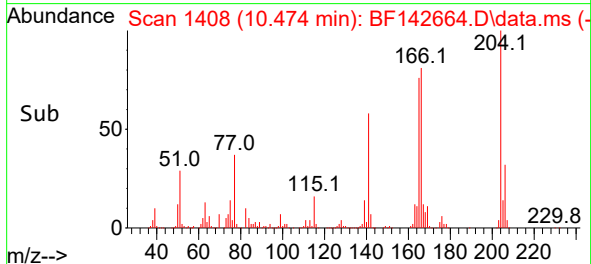
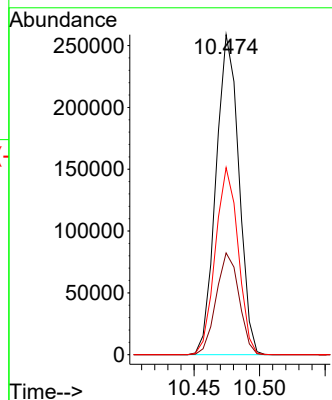
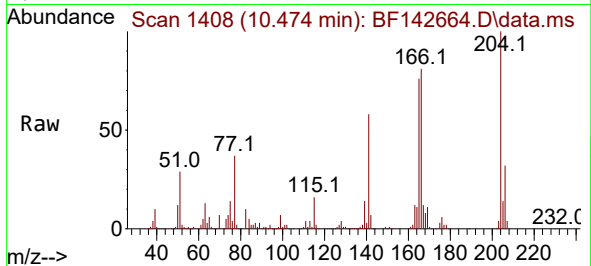




#61
4-Chlorophenyl-phenylether
Concen: 35.753 ng
RT: 10.474 min Scan# 1408
Delta R.T. -0.012 min
Lab File: BF142664.D
Acq: 07 Jun 2025 01:38

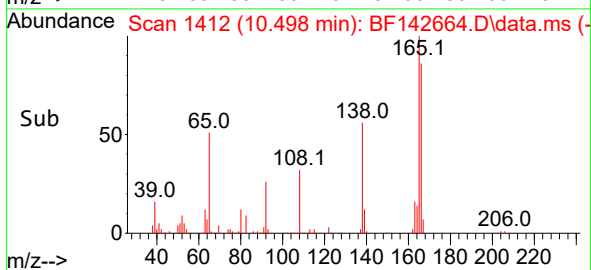
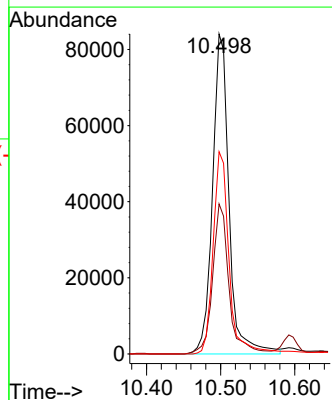
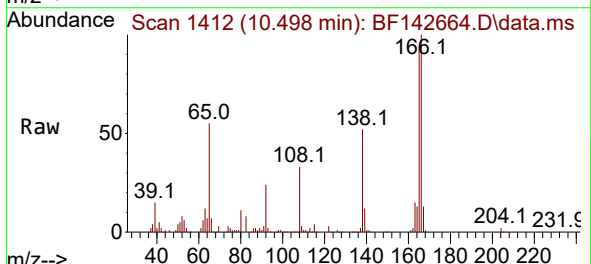
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

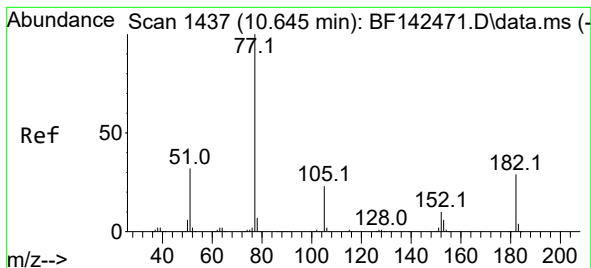
Tgt Ion:204 Resp: 313422
Ion Ratio Lower Upper
204 100
206 31.8 26.3 39.5
141 58.4 49.5 74.3



#62
4-Nitroaniline
Concen: 33.887 ng
RT: 10.498 min Scan# 1412
Delta R.T. -0.018 min
Lab File: BF142664.D
Acq: 07 Jun 2025 01:38

Tgt Ion:138 Resp: 129839
Ion Ratio Lower Upper
138 100
92 46.9 26.0 66.0
108 63.2 48.4 88.4





#63

Azobenzene

Concen: 35.260 ng

RT: 10.633 min Scan# 1435

Delta R.T. -0.012 min

Lab File: BF142664.D

Acq: 07 Jun 2025 01:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 554301

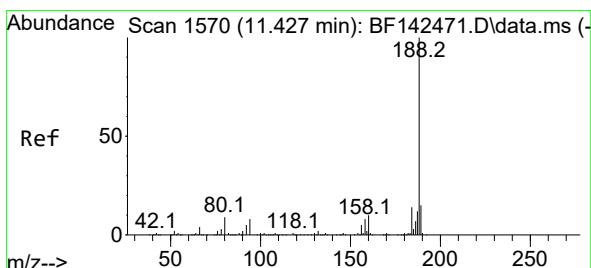
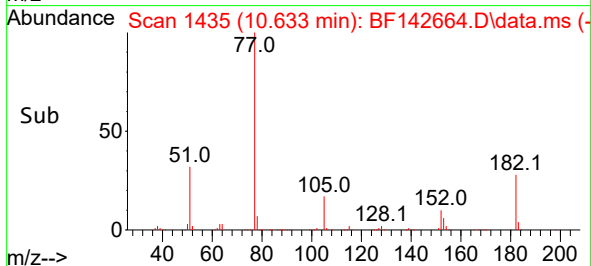
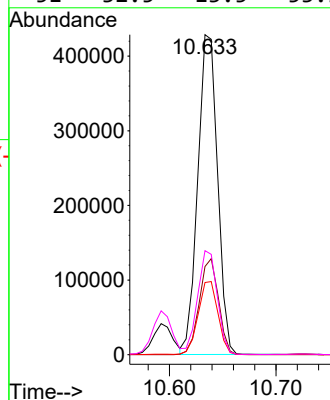
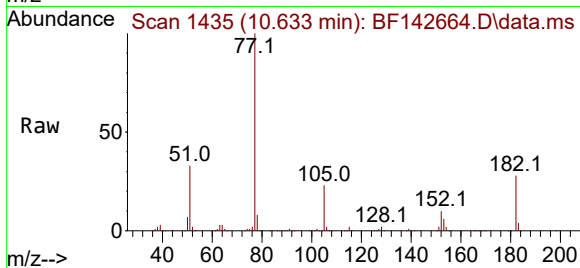
Ion Ratio Lower Upper

77 100

182 27.6 9.0 49.0

105 22.6 2.4 42.4

51 32.5 13.5 53.5



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.421 min Scan# 1569

Delta R.T. -0.012 min

Lab File: BF142664.D

Acq: 07 Jun 2025 01:38

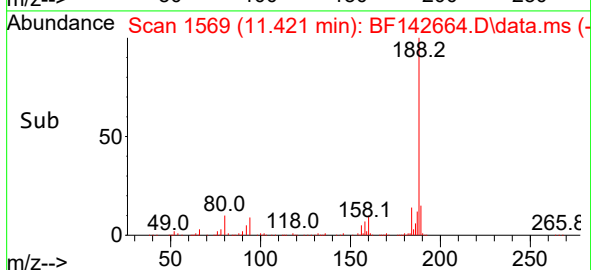
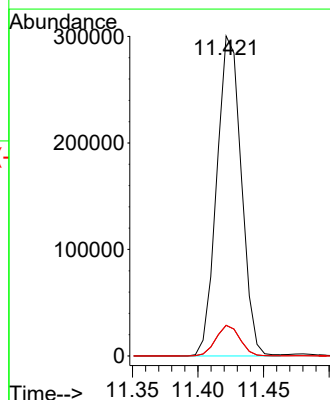
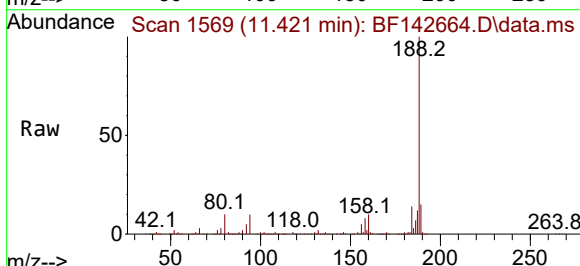
Tgt Ion:188 Resp: 390854

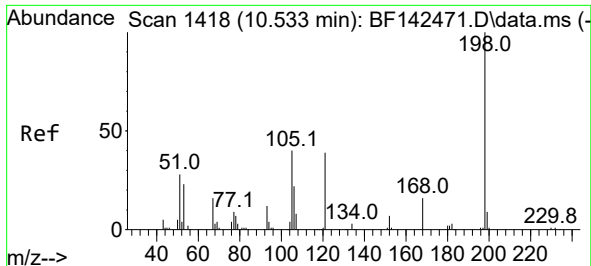
Ion Ratio Lower Upper

188 100

94 9.5 6.6 10.0

80 9.6 7.4 11.0

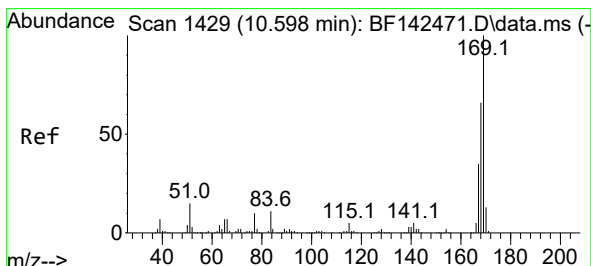
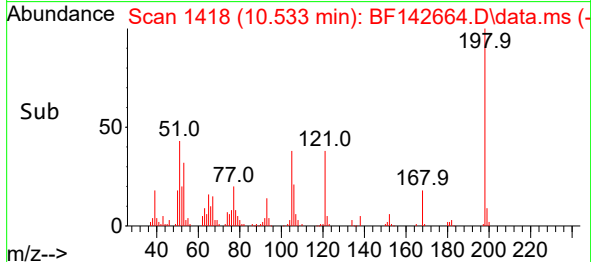
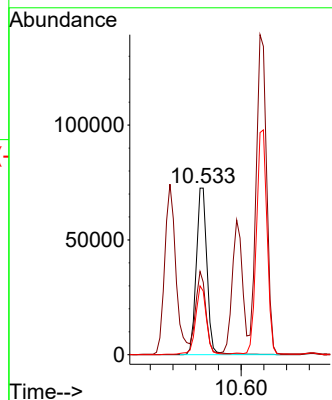
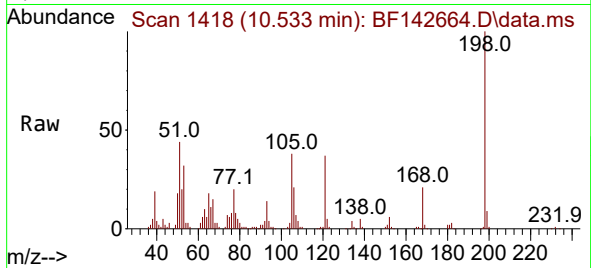




#65
4,6-Dinitro-2-methylphenol
Concen: 43.915 ng
RT: 10.533 min Scan# 1418
Delta R.T. -0.006 min
Lab File: BF142664.D
Acq: 07 Jun 2025 01:38

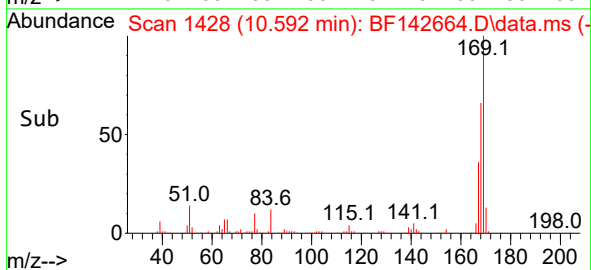
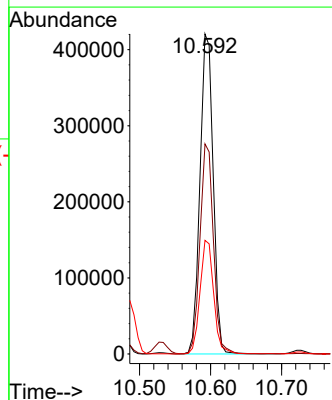
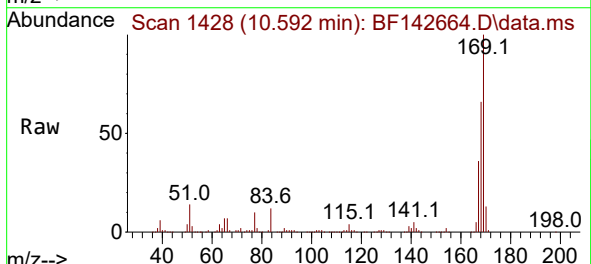
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

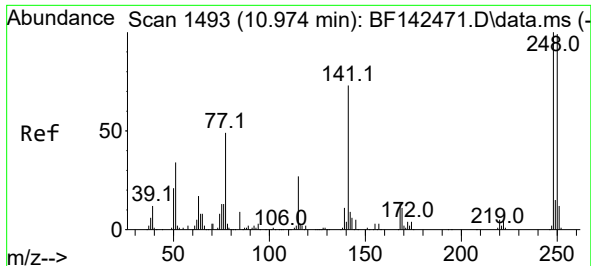
Tgt Ion:198 Resp: 95789
Ion Ratio Lower Upper
198 100
51 43.5 28.3 68.3
105 38.1 21.3 61.3



#66
n-Nitrosodiphenylamine
Concen: 40.782 ng
RT: 10.592 min Scan# 1428
Delta R.T. -0.012 min
Lab File: BF142664.D
Acq: 07 Jun 2025 01:38

Tgt Ion:169 Resp: 545329
Ion Ratio Lower Upper
169 100
168 65.7 52.7 79.1
167 35.5 28.3 42.5

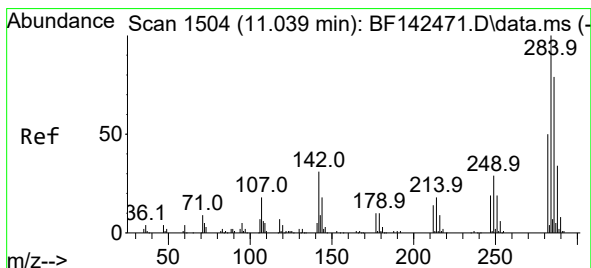
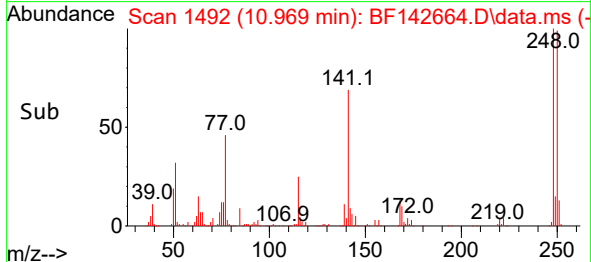
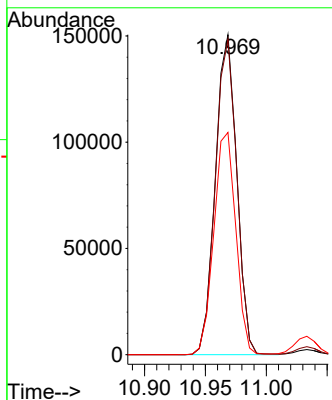
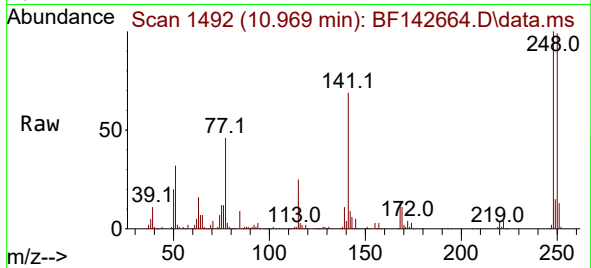




#67
4-Bromophenyl-phenylether
Concen: 39.947 ng
RT: 10.969 min Scan# 1492
Delta R.T. -0.006 min
Lab File: BF142664.D
Acq: 07 Jun 2025 01:38

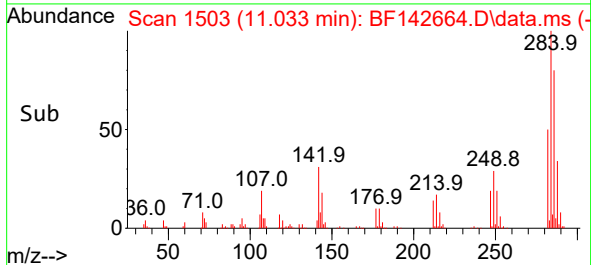
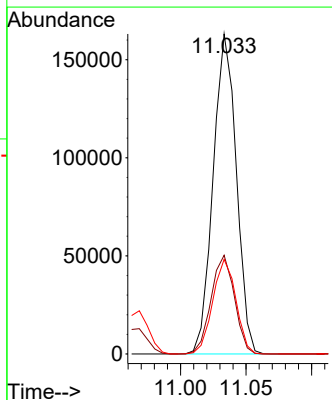
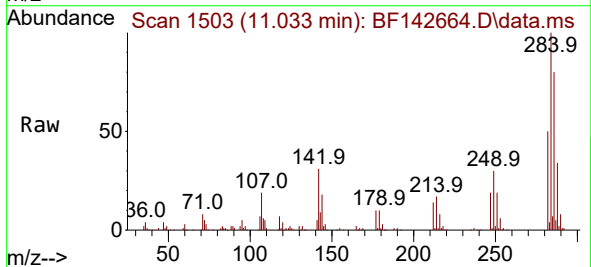
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

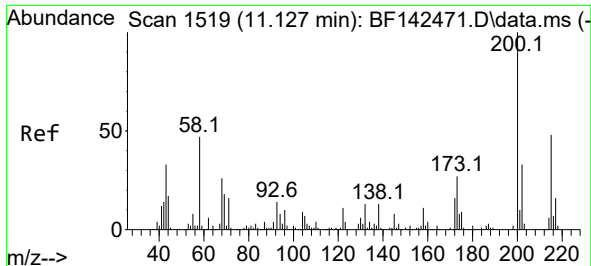
Tgt Ion:248 Resp: 184620
Ion Ratio Lower Upper
248 100
250 98.5 79.0 118.4
141 69.5 58.4 87.6



#68
Hexachlorobenzene
Concen: 39.218 ng
RT: 11.033 min Scan# 1503
Delta R.T. -0.012 min
Lab File: BF142664.D
Acq: 07 Jun 2025 01:38

Tgt Ion:284 Resp: 200466
Ion Ratio Lower Upper
284 100
142 30.8 24.8 37.2
249 29.5 23.6 35.4

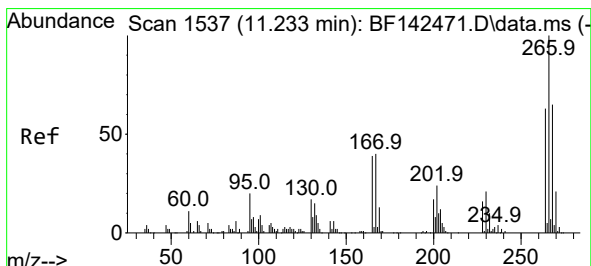
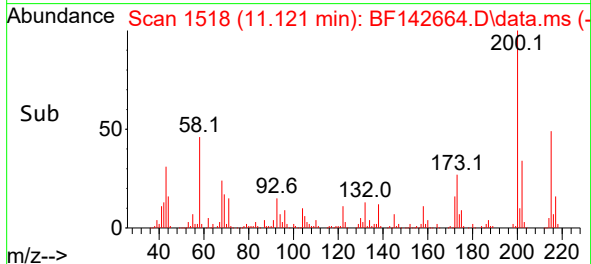
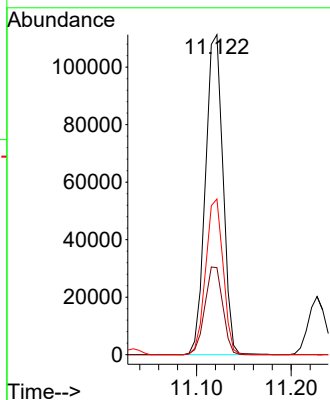
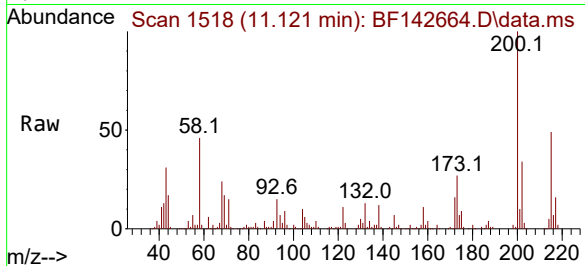




#69
 Atrazine
 Concen: 40.246 ng
 RT: 11.121 min Scan# 1518
 Delta R.T. -0.006 min
 Lab File: BF142664.D
 Acq: 07 Jun 2025 01:38

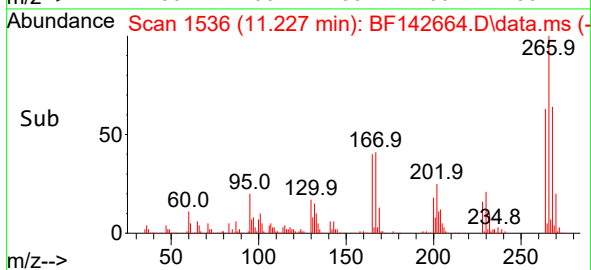
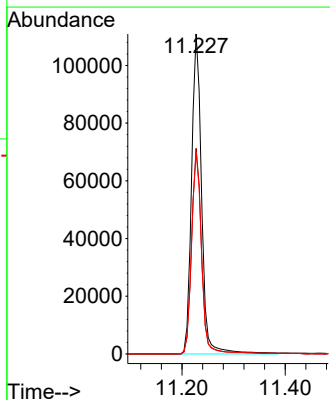
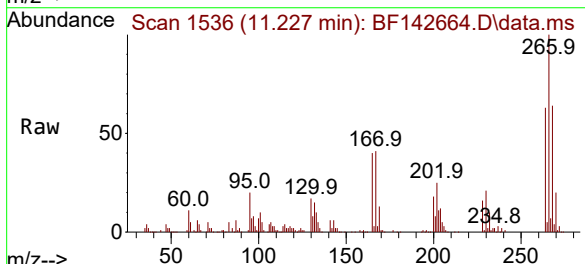
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

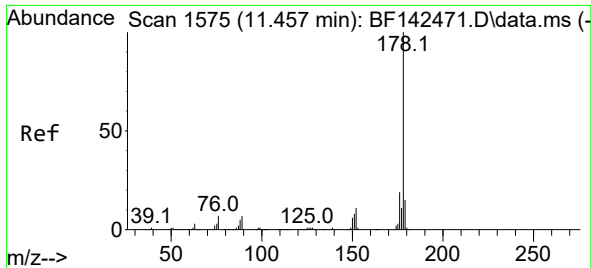
Tgt Ion:200 Resp: 142922
 Ion Ratio Lower Upper
 200 100
 173 27.2 7.4 47.4
 215 48.7 28.5 68.5



#70
 Pentachlorophenol
 Concen: 51.926 ng
 RT: 11.227 min Scan# 1536
 Delta R.T. -0.006 min
 Lab File: BF142664.D
 Acq: 07 Jun 2025 01:38

Tgt Ion:266 Resp: 149855
 Ion Ratio Lower Upper
 266 100
 268 64.3 51.7 77.5
 264 63.2 50.4 75.6

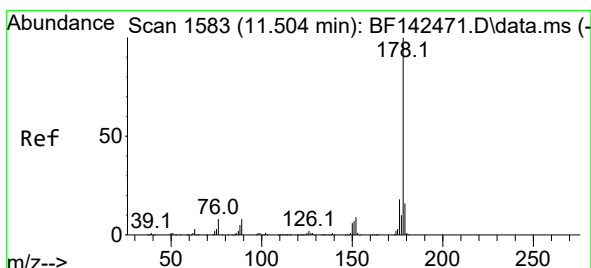
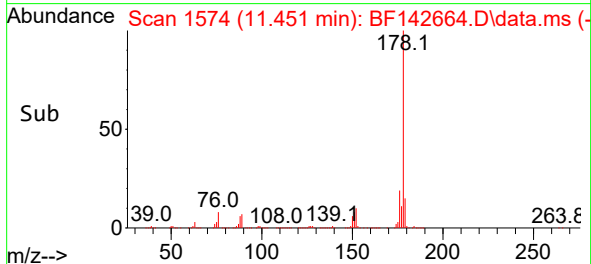
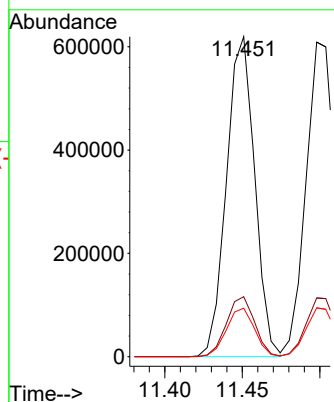
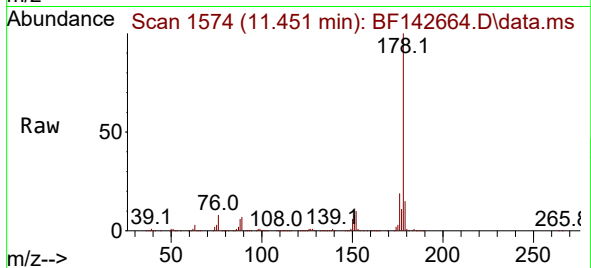




#71
Phenanthrene
Concen: 37.554 ng
RT: 11.451 min Scan# 1574
Delta R.T. -0.006 min
Lab File: BF142664.D
Acq: 07 Jun 2025 01:38

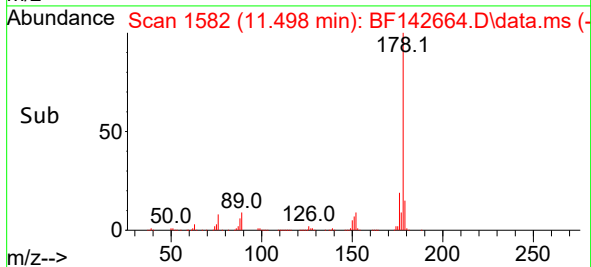
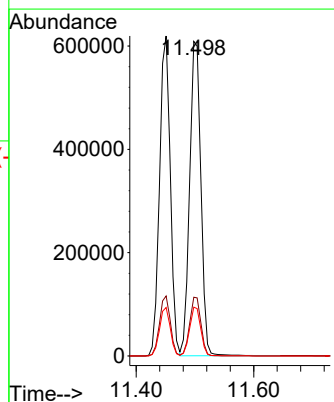
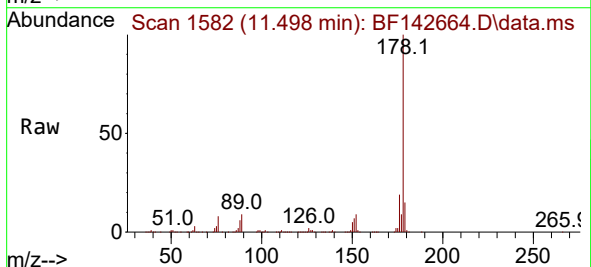
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

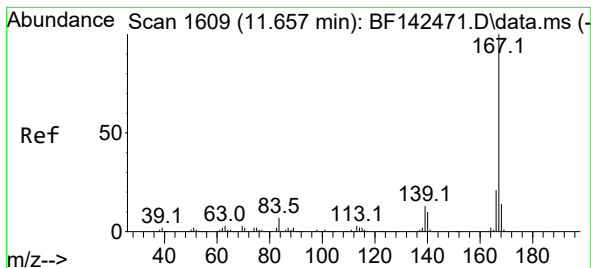
Tgt Ion:178 Resp: 784434
Ion Ratio Lower Upper
178 100
176 18.7 15.4 23.0
179 15.2 12.3 18.5



#72
Anthracene
Concen: 37.850 ng
RT: 11.498 min Scan# 1582
Delta R.T. -0.012 min
Lab File: BF142664.D
Acq: 07 Jun 2025 01:38

Tgt Ion:178 Resp: 806885
Ion Ratio Lower Upper
178 100
176 18.7 14.6 21.8
179 15.5 12.4 18.6





#73

Carbazole

Concen: 36.305 ng

RT: 11.657 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF142664.D

Acq: 07 Jun 2025 01:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

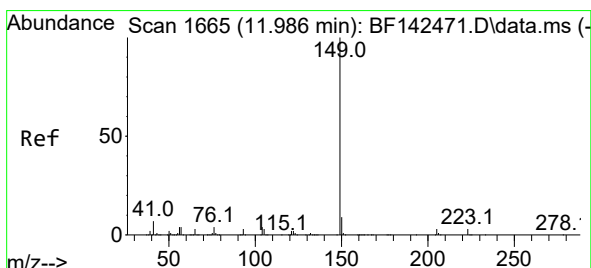
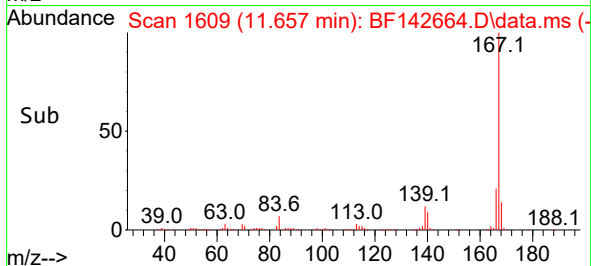
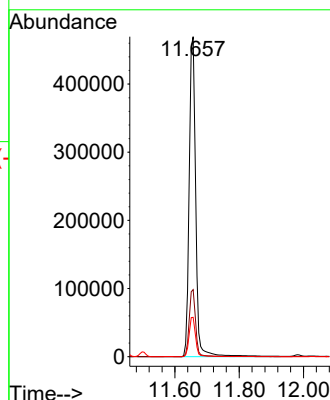
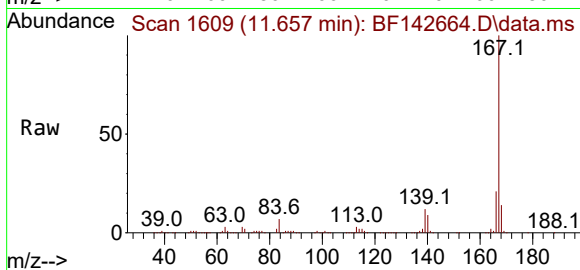
Tgt Ion:167 Resp: 661637

Ion Ratio Lower Upper

167 100

166 21.0 16.9 25.3

139 12.3 10.2 15.4



#74

Di-n-butylphthalate

Concen: 38.721 ng

RT: 11.980 min Scan# 1664

Delta R.T. -0.012 min

Lab File: BF142664.D

Acq: 07 Jun 2025 01:38

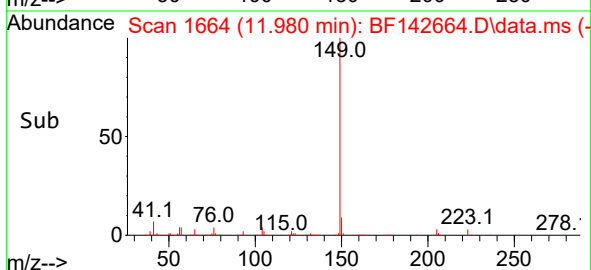
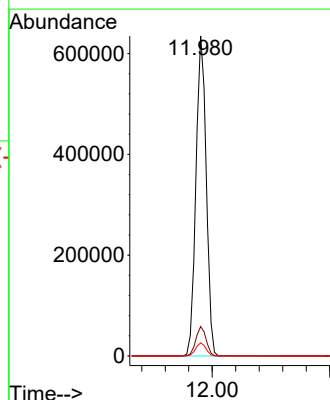
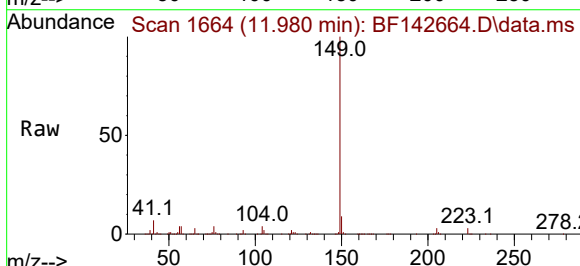
Tgt Ion:149 Resp: 772425

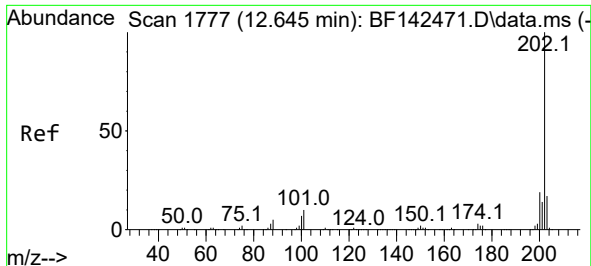
Ion Ratio Lower Upper

149 100

150 9.2 7.3 10.9

104 4.1 3.6 5.4

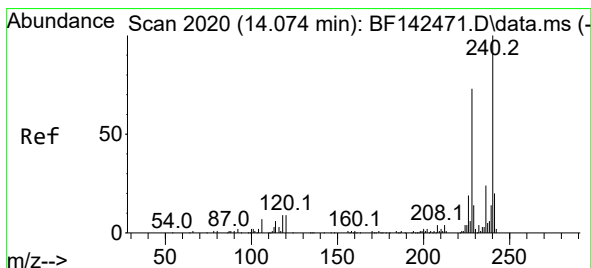
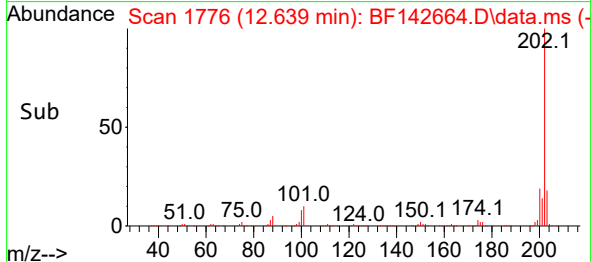
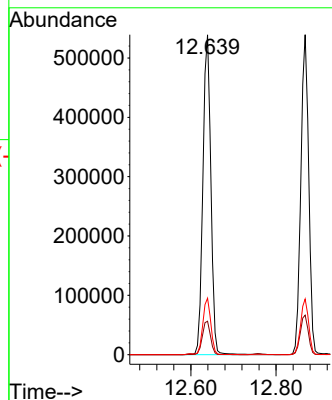
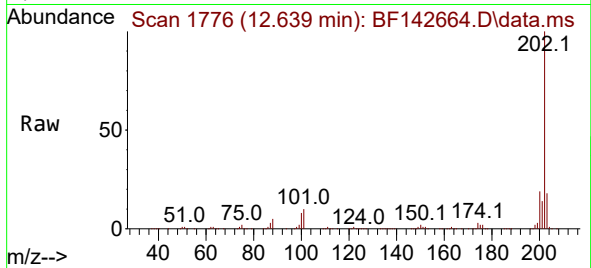




#75
Fluoranthene
Concen: 35.814 ng
RT: 12.639 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF142664.D
Acq: 07 Jun 2025 01:38

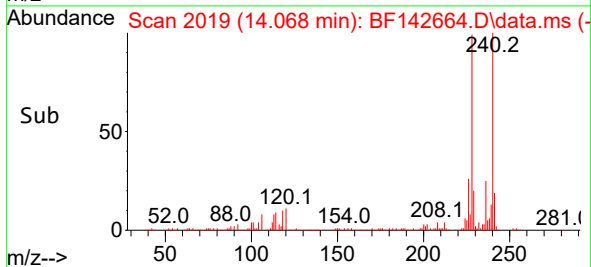
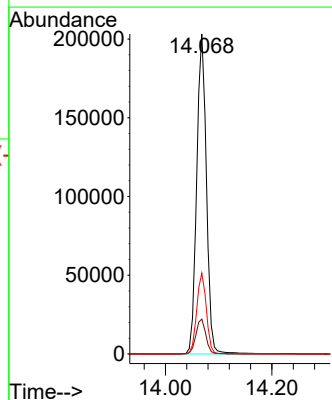
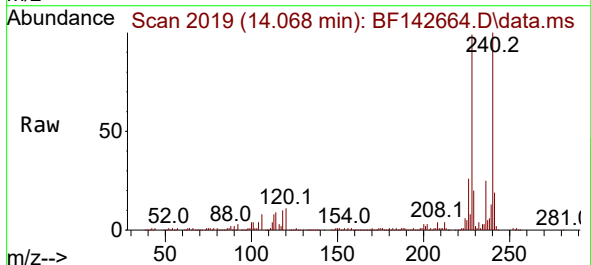
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

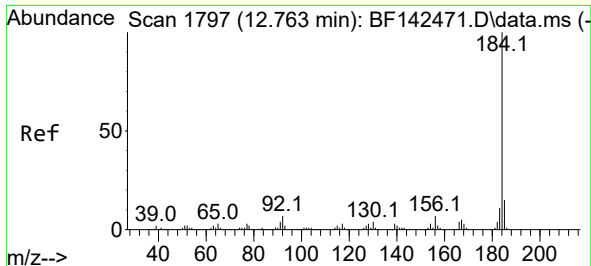
Tgt Ion:202 Resp: 699000
Ion Ratio Lower Upper
202 100
101 10.4 0.0 29.6
203 17.7 0.0 37.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.068 min Scan# 2019
Delta R.T. -0.006 min
Lab File: BF142664.D
Acq: 07 Jun 2025 01:38

Tgt Ion:240 Resp: 258060
Ion Ratio Lower Upper
240 100
120 10.9 7.5 11.3
236 25.3 19.6 29.4

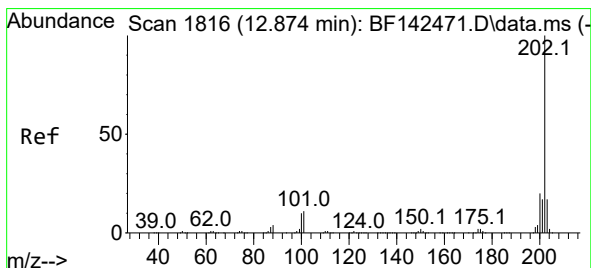
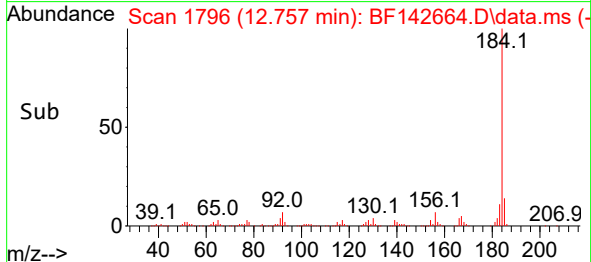
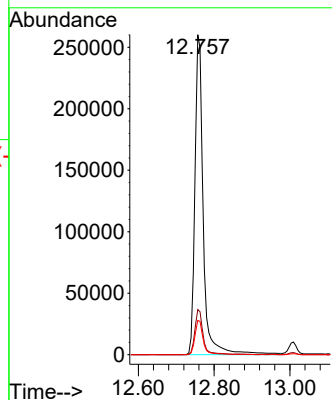
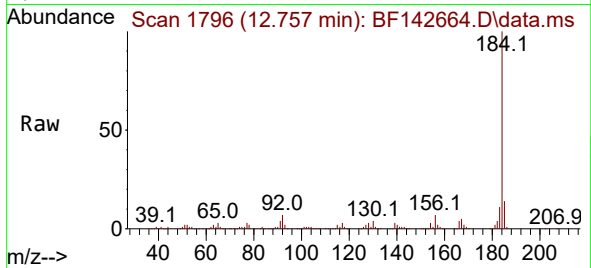




#77
Benzidine
Concen: 41.801 ng
RT: 12.757 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF142664.D
Acq: 07 Jun 2025 01:38

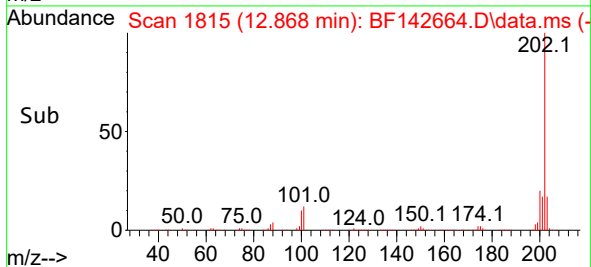
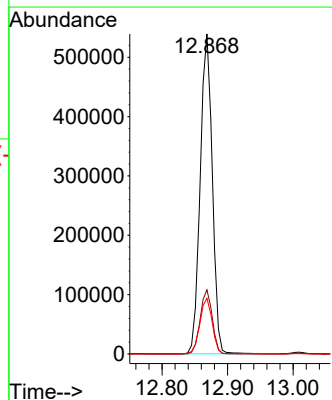
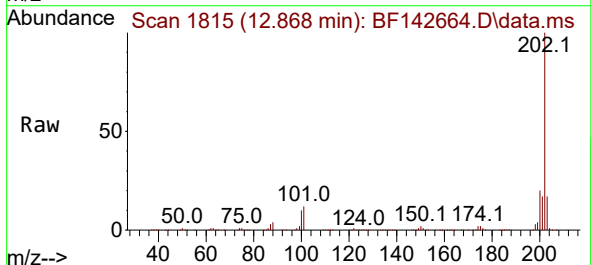
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

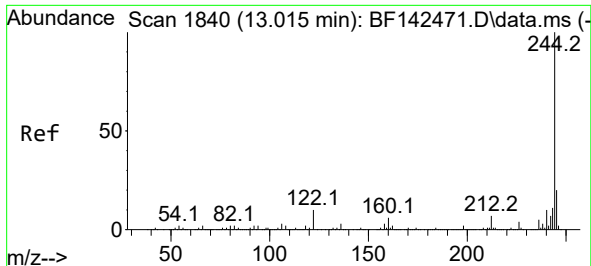
Tgt Ion:184 Resp: 401419
Ion Ratio Lower Upper
184 100
185 14.1 11.6 17.4
183 10.7 9.0 13.4



#78
Pyrene
Concen: 28.734 ng
RT: 12.868 min Scan# 1815
Delta R.T. -0.006 min
Lab File: BF142664.D
Acq: 07 Jun 2025 01:38

Tgt Ion:202 Resp: 691733
Ion Ratio Lower Upper
202 100
200 20.1 16.1 24.1
203 17.4 13.9 20.9

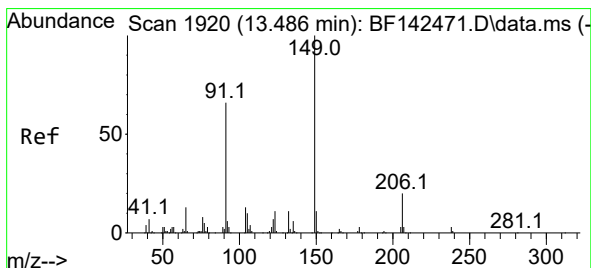
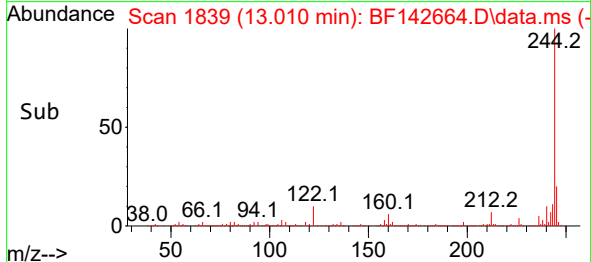
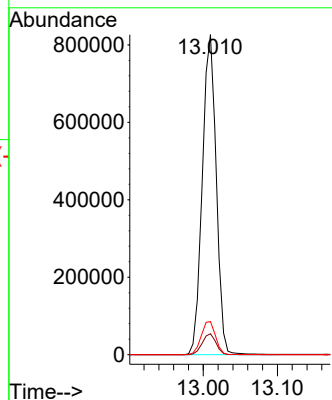
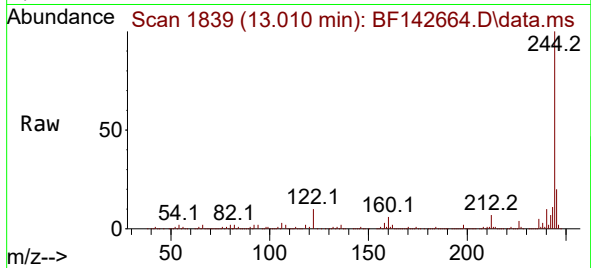




#79
 Terphenyl-d14
 Concen: 57.159 ng
 RT: 13.010 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF142664.D
 Acq: 07 Jun 2025 01:38

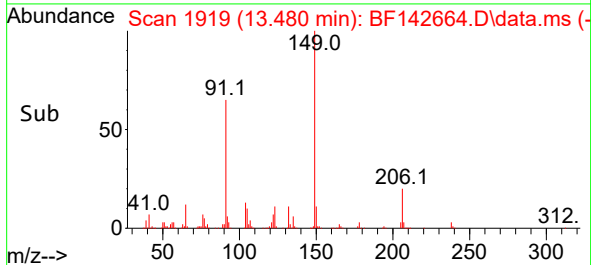
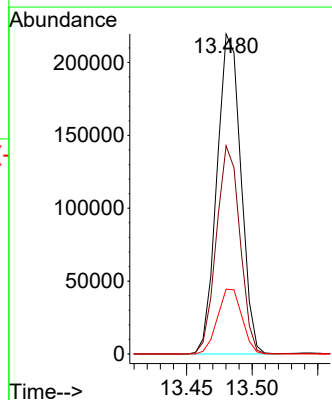
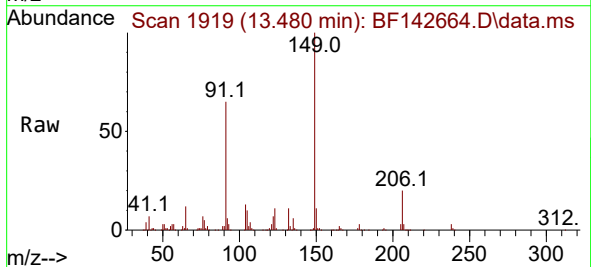
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

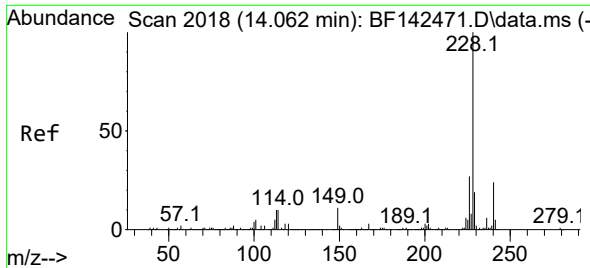
Tgt Ion:244 Resp: 1079397
 Ion Ratio Lower Upper
 244 100
 212 6.5 5.3 7.9
 122 10.4 8.2 12.2



#80
 Butylbenzylphthalate
 Concen: 41.919 ng
 RT: 13.480 min Scan# 1919
 Delta R.T. -0.012 min
 Lab File: BF142664.D
 Acq: 07 Jun 2025 01:38

Tgt Ion:149 Resp: 278840
 Ion Ratio Lower Upper
 149 100
 91 65.1 52.9 79.3
 206 20.2 16.2 24.2

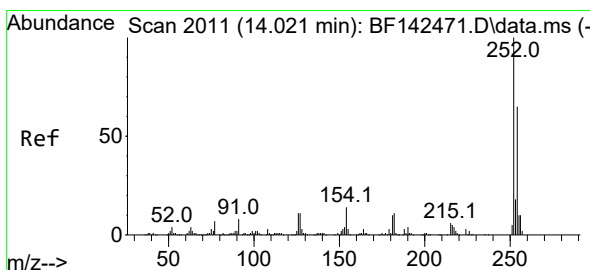
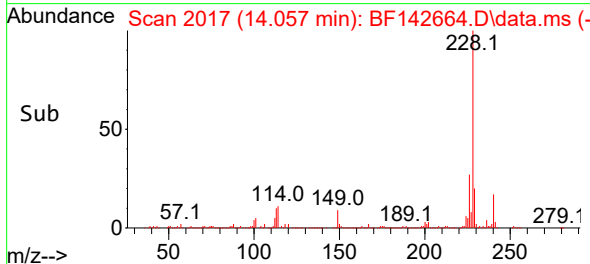
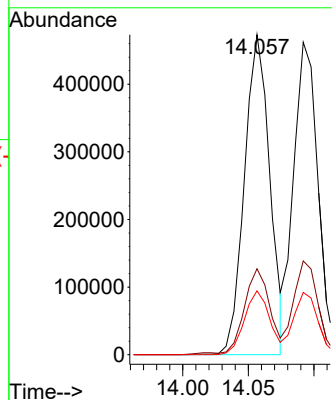
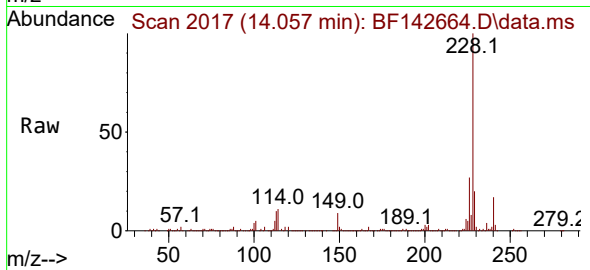




#81
Benzo(a)anthracene
Concen: 36.961 ng
RT: 14.057 min Scan# 2017
Delta R.T. -0.006 min
Lab File: BF142664.D
Acq: 07 Jun 2025 01:38

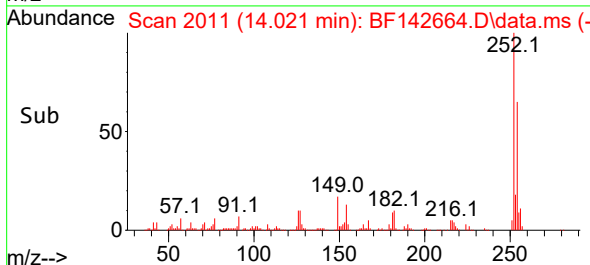
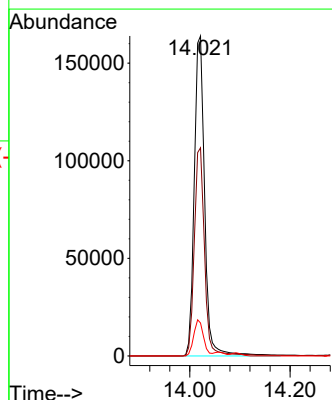
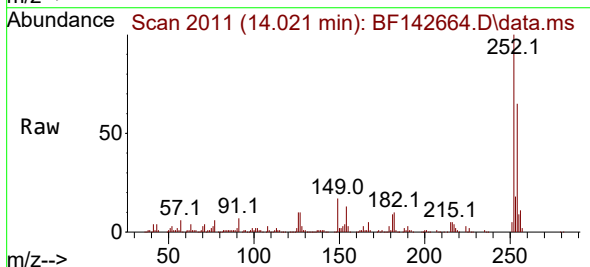
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

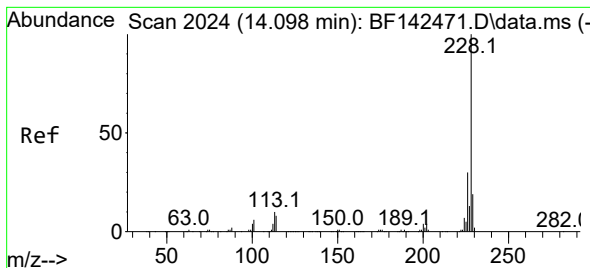
Tgt Ion:228 Resp: 636910
Ion Ratio Lower Upper
228 100
226 26.9 21.2 31.8
229 19.9 15.5 23.3



#82
3,3'-Dichlorobenzidine
Concen: 44.990 ng
RT: 14.021 min Scan# 2011
Delta R.T. -0.006 min
Lab File: BF142664.D
Acq: 07 Jun 2025 01:38

Tgt Ion:252 Resp: 235144
Ion Ratio Lower Upper
252 100
254 65.1 52.0 78.0
126 10.3 8.9 13.3





#83

Chrysene

Concen: 38.930 ng

RT: 14.092 min Scan# 2014

Delta R.T. -0.012 min

Lab File: BF142664.D

Acq: 07 Jun 2025 01:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

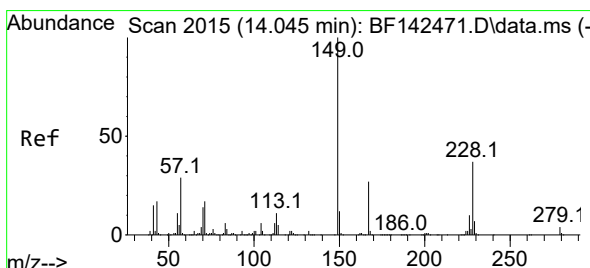
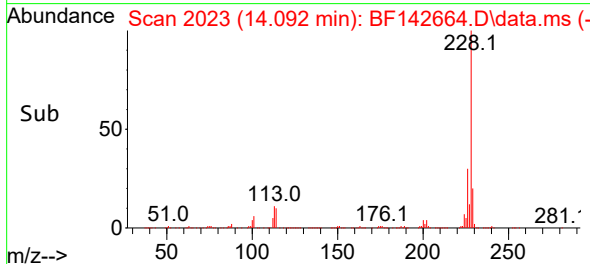
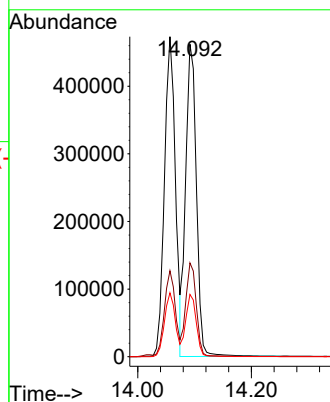
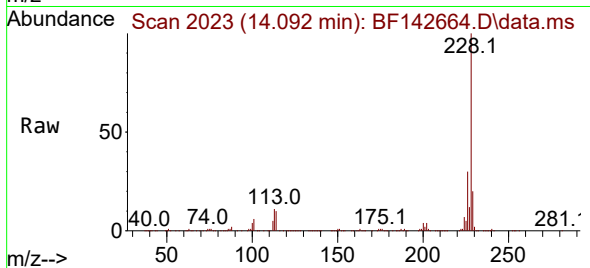
Tgt Ion:228 Resp: 602787

Ion Ratio Lower Upper

228 100

226 30.0 23.8 35.6

229 19.9 15.4 23.2



#84

Bis(2-ethylhexyl)phthalate

Concen: 49.792 ng

RT: 14.039 min Scan# 2014

Delta R.T. -0.012 min

Lab File: BF142664.D

Acq: 07 Jun 2025 01:38

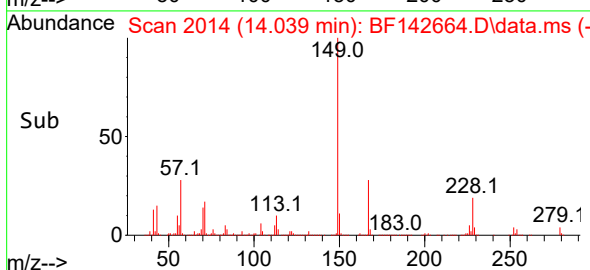
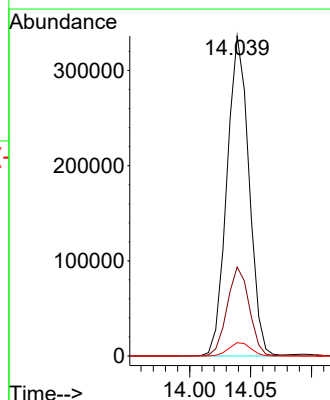
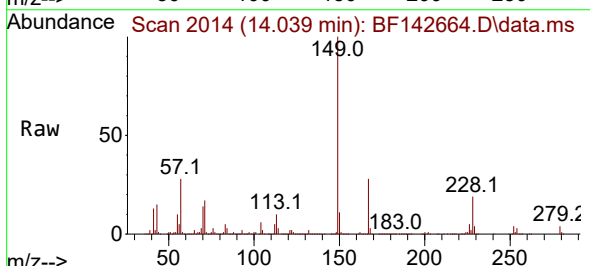
Tgt Ion:149 Resp: 423998

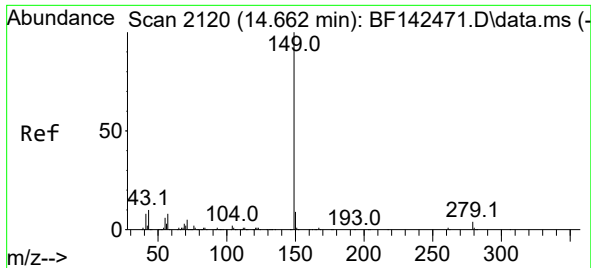
Ion Ratio Lower Upper

149 100

167 27.8 21.5 32.3

279 4.1 3.2 4.8

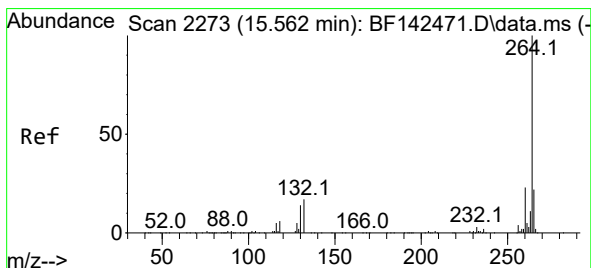
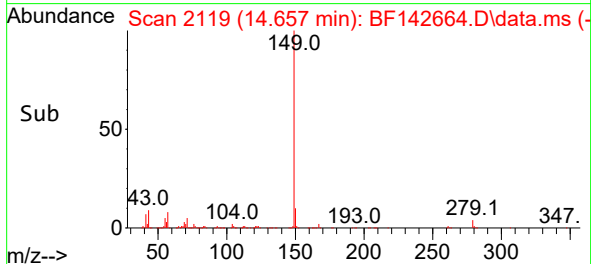
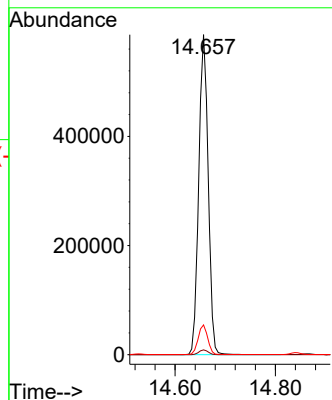
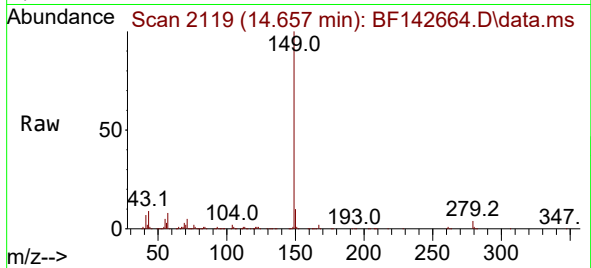




#85
Di-n-octyl phthalate
Concen: 45.871 ng
RT: 14.657 min Scan# 2119
Delta R.T. -0.011 min
Lab File: BF142664.D
Acq: 07 Jun 2025 01:38

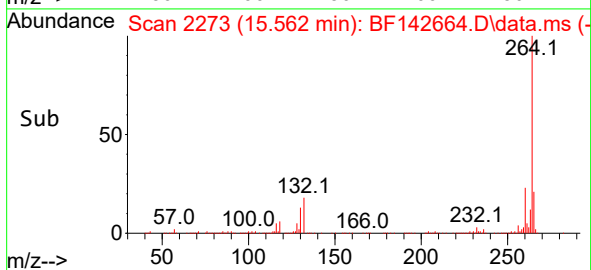
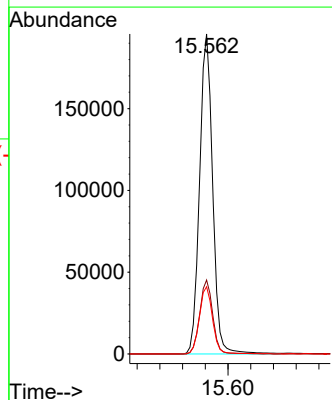
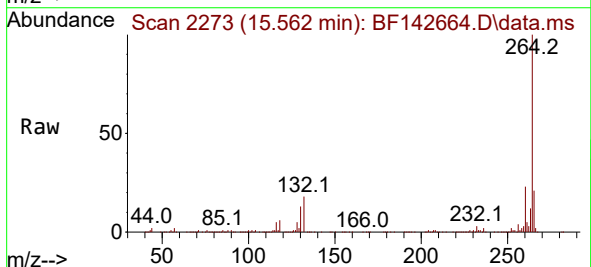
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

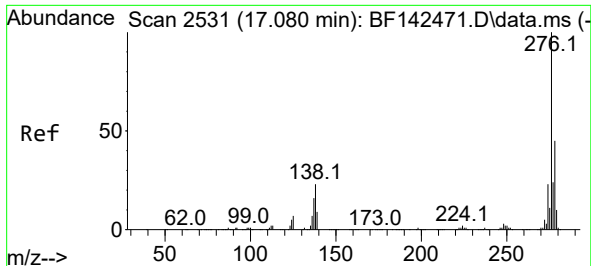
Tgt Ion:149 Resp: 763761
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 9.3 7.9 11.9



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.562 min Scan# 2273
Delta R.T. -0.006 min
Lab File: BF142664.D
Acq: 07 Jun 2025 01:38

Tgt Ion:264 Resp: 313313
Ion Ratio Lower Upper
264 100
260 23.1 18.6 28.0
265 21.0 17.7 26.5

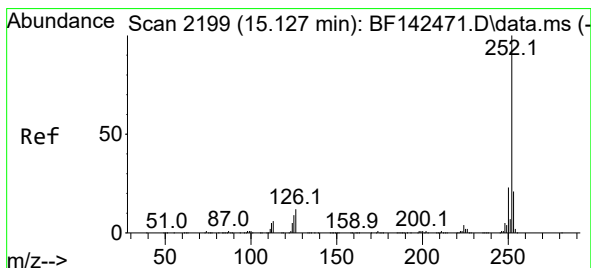
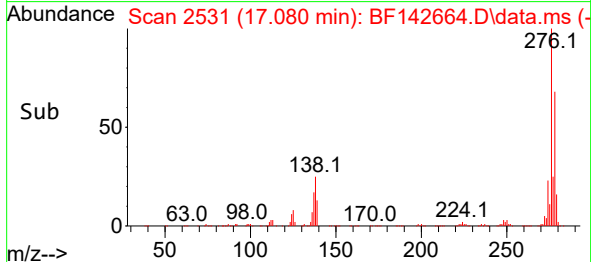
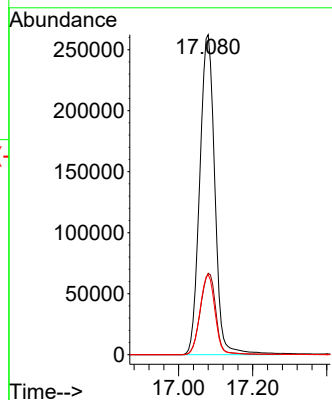
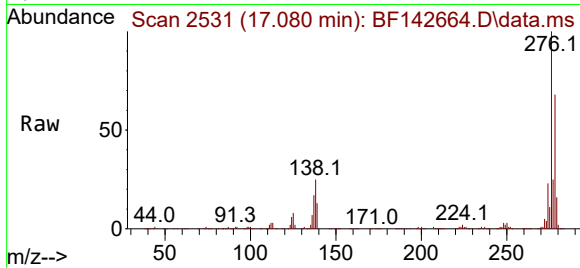




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 31.486 ng
 RT: 17.080 min Scan# 2198
 Delta R.T. -0.012 min
 Lab File: BF142664.D
 Acq: 07 Jun 2025 01:38

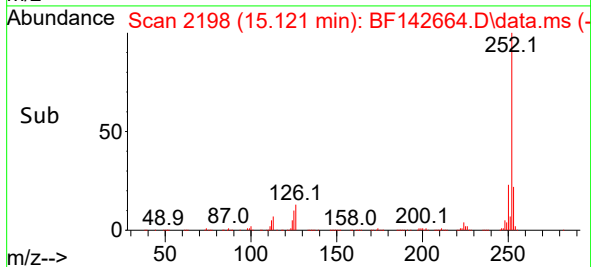
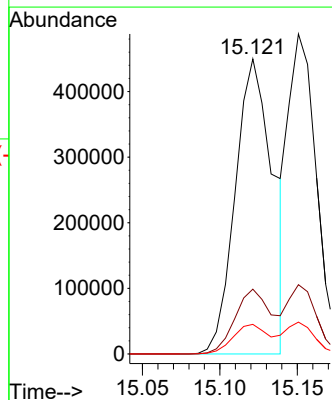
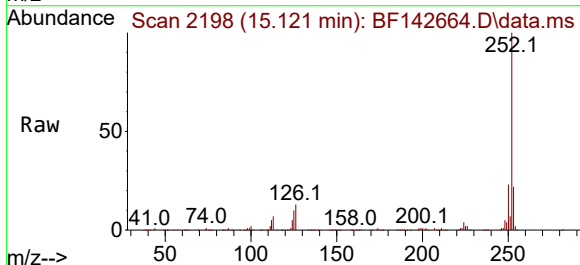
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

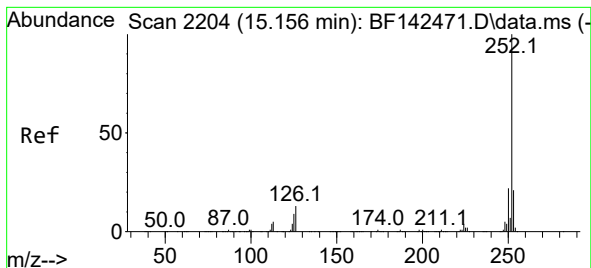
Tgt Ion:276 Resp: 740592
 Ion Ratio Lower Upper
 276 100
 138 26.1 19.9 29.9
 277 25.1 20.2 30.2



#88
 Benzo(b)fluoranthene
 Concen: 40.844 ng
 RT: 15.121 min Scan# 2198
 Delta R.T. -0.006 min
 Lab File: BF142664.D
 Acq: 07 Jun 2025 01:38

Tgt Ion:252 Resp: 757384
 Ion Ratio Lower Upper
 252 100
 253 21.9 17.0 25.4
 125 10.0 7.4 11.0





#89

Benzo(k)fluoranthene

Concen: 36.193 ng

RT: 15.151 min Scan# 21

Delta R.T. -0.012 min

Lab File: BF142664.D

Acq: 07 Jun 2025 01:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

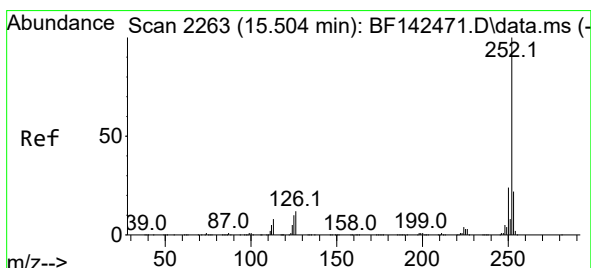
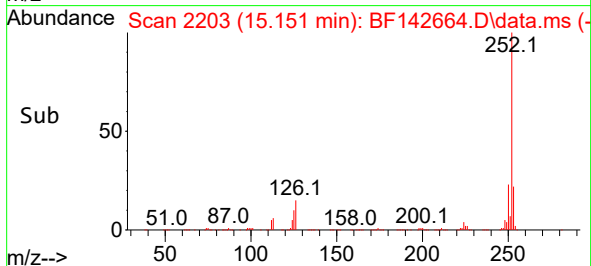
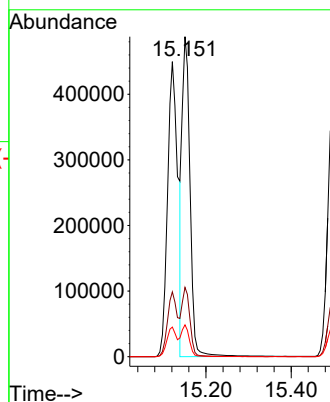
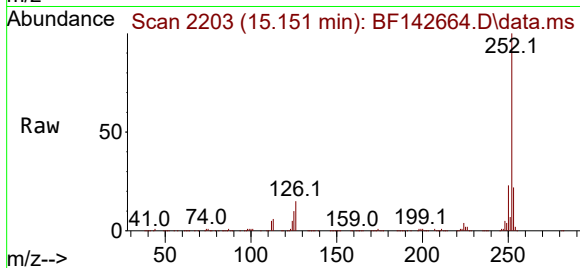
Tgt Ion:252 Resp: 628591

Ion Ratio Lower Upper

252 100

253 21.7 17.0 25.4

125 10.0 7.3 10.9



#90

Benzo(a)pyrene

Concen: 38.502 ng

RT: 15.498 min Scan# 2262

Delta R.T. -0.012 min

Lab File: BF142664.D

Acq: 07 Jun 2025 01:38

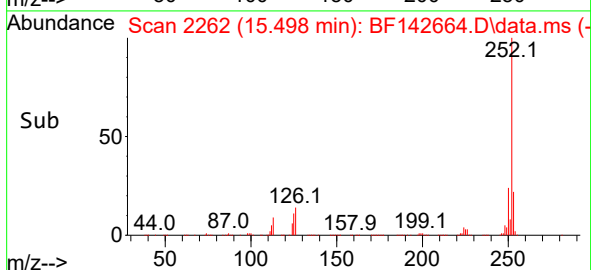
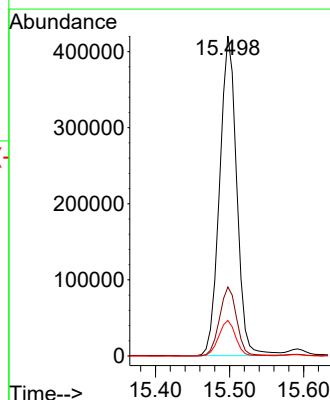
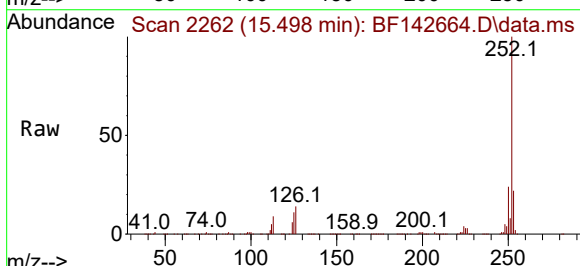
Tgt Ion:252 Resp: 672980

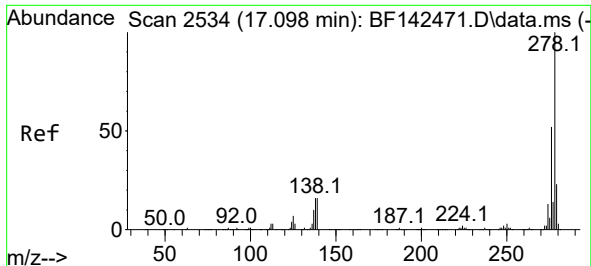
Ion Ratio Lower Upper

252 100

253 21.6 17.4 26.0

125 11.1 7.9 11.9

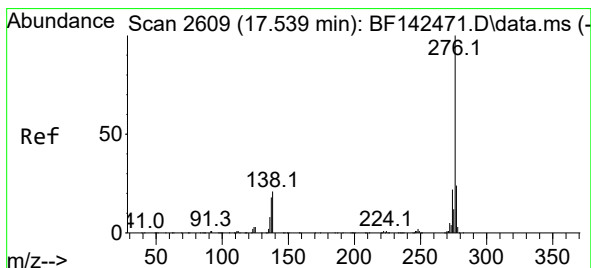
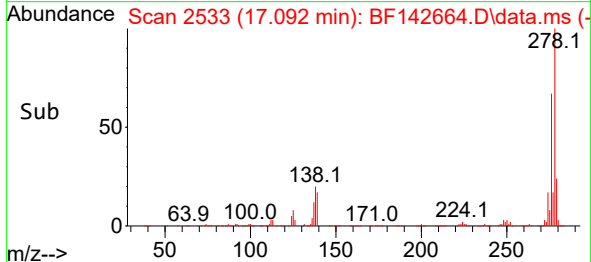
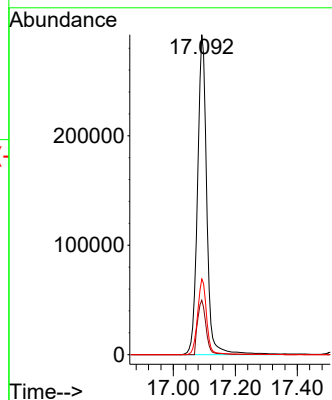
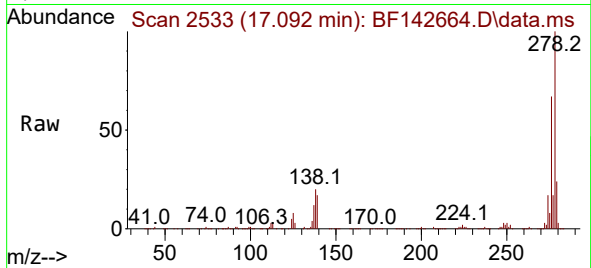




#91
Dibenzo(a,h)anthracene
Concen: 31.805 ng
RT: 17.092 min Scan# 21
Delta R.T. -0.024 min
Lab File: BF142664.D
Acq: 07 Jun 2025 01:38

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 606758
Ion Ratio Lower Upper
278 100
139 17.0 12.8 19.2
279 23.6 18.6 28.0



#92
Benzo(g,h,i)perylene
Concen: 29.544 ng
RT: 17.533 min Scan# 2608
Delta R.T. -0.023 min
Lab File: BF142664.D
Acq: 07 Jun 2025 01:38

Tgt Ion:276 Resp: 563744
Ion Ratio Lower Upper
276 100
277 23.8 19.2 28.8
138 22.4 16.8 25.2

