

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060625\
 Data File : BF142664.D
 Acq On : 07 Jun 2025 01:02
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Jun 07 02:26:27 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	140051	20.000	ng	-0.01
21) Naphthalene-d8	8.181	136	527421	20.000	ng	0.00
39) Acenaphthene-d10	9.939	164	263596	20.000	ng	0.00
64) Phenanthrene-d10	11.422	188	373166	20.000	ng	-0.01
76) Chrysene-d12	14.068	240	255108	20.000	ng	0.00
86) Perylene-d12	15.563	264	313349	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.510	112	619219	74.489	ng	0.00
7) Phenol-d6	6.522	99	745999	74.550	ng	-0.01
23) Nitrobenzene-d5	7.463	82	720120	74.451	ng	-0.01
42) 2,4,6-Tribromophenol	10.728	330	194047	66.328	ng	-0.01
45) 2-Fluorobiphenyl	9.257	172	1431691	72.882	ng	-0.01
79) Terphenyl-d14	13.010	244	1041372	55.783	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.657	88	134735	40.504	ng	96
3) Pyridine	3.428	79	339218	40.045	ng	97
4) n-Nitrosodimethylamine	3.381	42	161435	36.704	ng	89
6) Aniline	6.557	93	506414	37.638	ng	99
8) 2-Chlorophenol	6.681	128	345829	38.194	ng	99
9) Benzaldehyde	6.445	77	214493	35.638	ng	99
10) Phenol	6.540	94	423176	37.583	ng	97
11) bis(2-Chloroethyl)ether	6.628	93	312210	38.520	ng	99
12) 1,3-Dichlorobenzene	6.834	146	386348	38.239	ng	99
13) 1,4-Dichlorobenzene	6.910	146	387443	38.069	ng	99
14) 1,2-Dichlorobenzene	7.063	146	373155	38.318	ng	99
15) Benzyl Alcohol	7.034	79	273764	37.021	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.169	45	509122	37.405	ng	98
17) 2-Methylphenol	7.145	107	264556	37.423	ng	99
18) Hexachloroethane	7.410	117	134621	37.881	ng	99
19) n-Nitroso-di-n-propyla...	7.310	70	217635	35.093	ng	96
20) 3+4-Methylphenols	7.298	107	320378	35.390	ng	94
22) Acetophenone	7.304	105	428728	36.720	ng	98
24) Nitrobenzene	7.481	77	329951	37.823	ng	99
25) Isophorone	7.716	82	593407	36.695	ng	99
26) 2-Nitrophenol	7.792	139	185733	39.846	ng	97
27) 2,4-Dimethylphenol	7.828	122	309661	37.670	ng	99
28) bis(2-Chloroethoxy)met...	7.928	93	380413	37.657	ng	99
29) 2,4-Dichlorophenol	8.039	162	286399	38.311	ng	99
30) 1,2,4-Trichlorobenzene	8.122	180	310207	38.235	ng	98
31) Naphthalene	8.204	128	972790	37.458	ng	100
32) Benzoic acid	7.945	122	184548	36.881	ng	96
33) 4-Chloroaniline	8.251	127	396775	37.705	ng	98
34) Hexachlorobutadiene	8.316	225	192112	37.923	ng	99
35) Caprolactam	8.616	113	76683	36.523	ng	97
36) 4-Chloro-3-methylphenol	8.728	107	269195	35.137	ng	95
37) 2-Methylnaphthalene	8.892	142	590080	36.116	ng	100
38) 1-Methylnaphthalene	8.992	142	606948	35.914	ng	99
40) 1,2,4,5-Tetrachloroben...	9.057	216	304668	40.264	ng	100
41) Hexachlorocyclopentadiene	9.045	237	263587	51.639	ng	99
43) 2,4,6-Trichlorophenol	9.169	196	194766	38.172	ng	98

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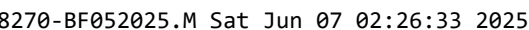
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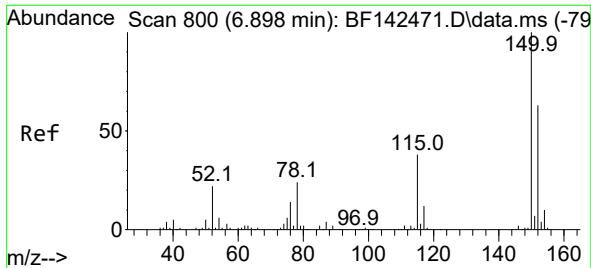
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.210	196	207916	38.638	ng	97
46) 1,1'-Biphenyl	9.357	154	791747	38.716	ng	99
47) 2-Chloronaphthalene	9.381	162	591890	39.174	ng	99
48) 2-Nitroaniline	9.475	65	166294	38.077	ng	99
49) Acenaphthylene	9.798	152	961145	37.672	ng	100
50) Dimethylphthalate	9.657	163	639099	36.745	ng	100
51) 2,6-Dinitrotoluene	9.716	165	140698	37.480	ng	99
52) Acenaphthene	9.969	154	590996	37.935	ng	100
53) 3-Nitroaniline	9.886	138	147829	36.054	ng	100
54) 2,4-Dinitrophenol	9.992	184	96995	50.012	ng	96
55) Dibenzofuran	10.145	168	828703	36.965	ng	97
56) 4-Nitrophenol	10.045	139	170967	56.512	ng	96
57) 2,4-Dinitrotoluene	10.122	165	175951	35.890	ng	99
58) Fluorene	10.486	166	611003	35.278	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.257	232	155275	34.565	ng	98
60) Diethylphthalate	10.357	149	586954	34.554	ng	99
61) 4-Chlorophenyl-phenyle...	10.475	204	303890	35.718	ng	97
62) 4-Nitroaniline	10.498	138	123773	33.284	ng	95
63) Azobenzene	10.633	77	529508	34.705	ng	99
65) 4,6-Dinitro-2-methylph...	10.528	198	88503	42.497	ng	99
66) n-Nitrosodiphenylamine	10.592	169	522128	40.897	ng	99
67) 4-Bromophenyl-phenylether	10.969	248	176941	40.101	ng	98
68) Hexachlorobenzene	11.033	284	193469	39.643	ng	100
69) Atrazine	11.116	200	135893	40.080	ng	99
70) Pentachlorophenol	11.227	266	140887	51.133	ng	100
71) Phenanthrene	11.451	178	743651	37.289	ng	100
72) Anthracene	11.498	178	771284	37.895	ng	99
73) Carbazole	11.651	167	623682	35.844	ng	100
74) Di-n-butylphthalate	11.980	149	719477	37.776	ng	99
75) Fluoranthene	12.639	202	662198	35.536	ng	99
77) Benzidine	12.757	184	387709	40.840	ng	99
78) Pyrene	12.869	202	664838	27.937	ng	99
80) Butylbenzylphthalate	13.480	149	265141	40.321	ng	97
81) Benzo(a)anthracene	14.057	228	623628	36.609	ng	99
82) 3,3'-Dichlorobenzidine	14.016	252	230801	44.670	ng	99
83) Chrysene	14.092	228	590251	38.561	ng	100
84) Bis(2-ethylhexyl)phtha...	14.039	149	403954	47.987	ng	99
85) Di-n-octyl phthalate	14.657	149	743669	45.181	ng	99
87) Indeno(1,2,3-cd)pyrene	17.074	276	731472	31.094	ng	98
88) Benzo(b)fluoranthene	15.121	252	668536	36.048	ng	98
89) Benzo(k)fluoranthene	15.151	252	688602	39.643	ng	99
90) Benzo(a)pyrene	15.498	252	661367	37.834	ng	99
91) Dibenzo(a,h)anthracene	17.092	278	596660	31.273	ng	99
92) Benzo(g,h,i)perylene	17.533	276	552965	28.976	ng	99

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

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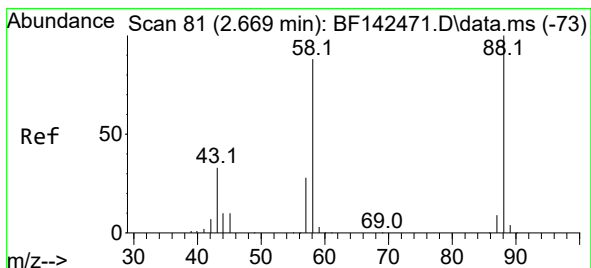
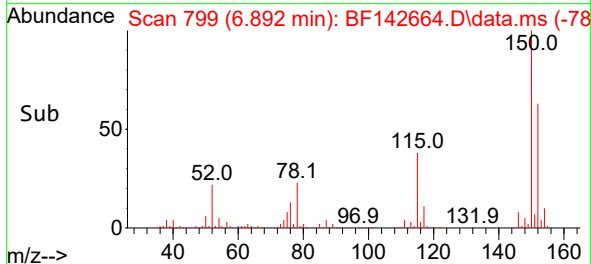
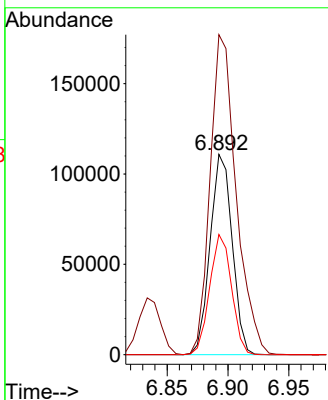
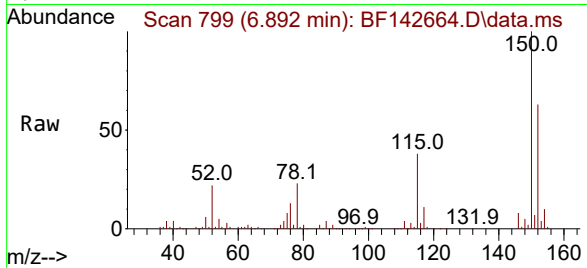




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.892 min Scan# 79
 Delta R.T. -0.012 min
 Lab File: BF142664.D
 Acq: 07 Jun 2025 01:02

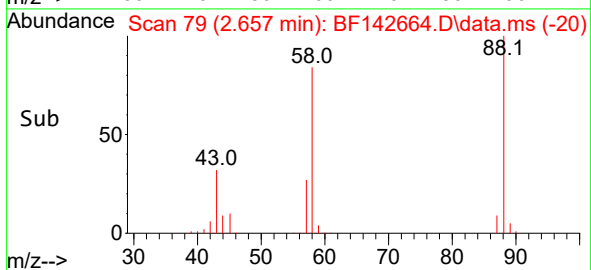
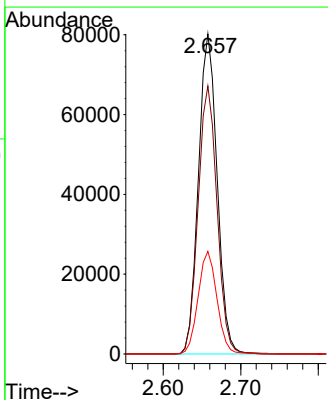
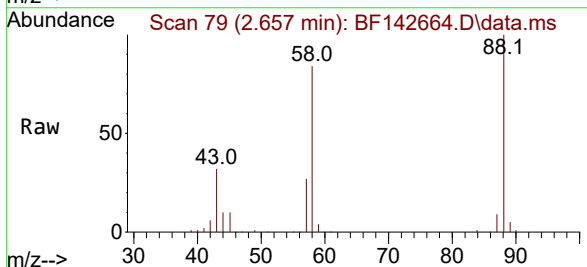
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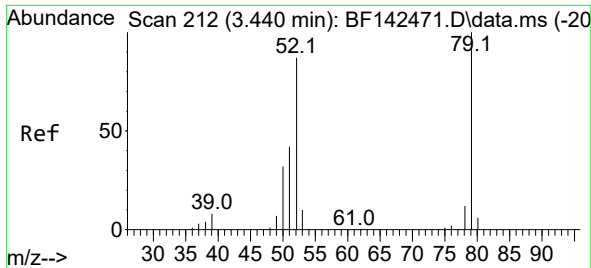
Tgt Ion:152 Resp: 140051
 Ion Ratio Lower Upper
 152 100
 150 159.8 128.2 192.4
 115 60.0 48.3 72.5



#2
 1,4-Dioxane
 Concen: 40.504 ng
 RT: 2.657 min Scan# 79
 Delta R.T. -0.006 min
 Lab File: BF142664.D
 Acq: 07 Jun 2025 01:02

Tgt Ion: 88 Resp: 134735
 Ion Ratio Lower Upper
 88 100
 58 84.5 70.8 106.2
 43 32.2 26.6 40.0





#3

Pyridine

Concen: 40.045 ng

RT: 3.428 min Scan# 21

Delta R.T. -0.012 min

Lab File: BF142664.D

Acq: 07 Jun 2025 01:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

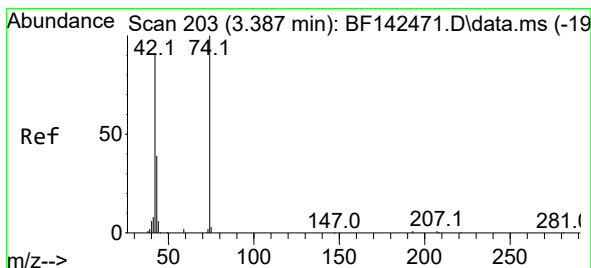
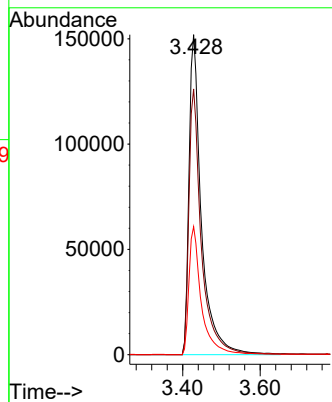
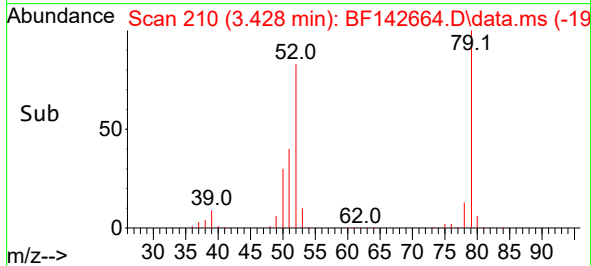
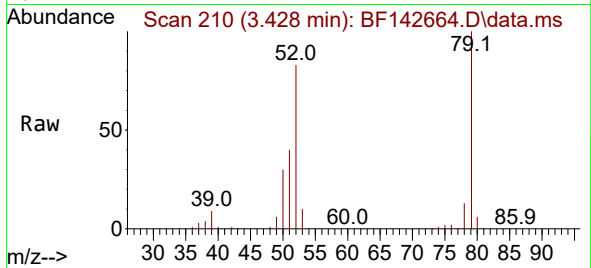
Tgt Ion: 79 Resp: 339218

Ion Ratio Lower Upper

79 100

52 83.1 69.2 103.8

51 40.0 33.3 49.9



#4

n-Nitrosodimethylamine

Concen: 36.704 ng

RT: 3.381 min Scan# 202

Delta R.T. -0.023 min

Lab File: BF142664.D

Acq: 07 Jun 2025 01:02

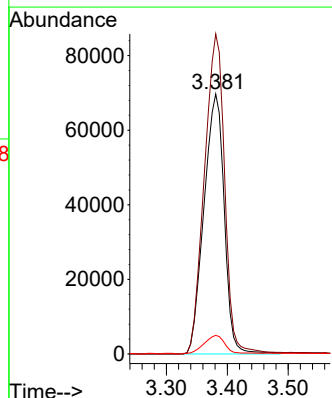
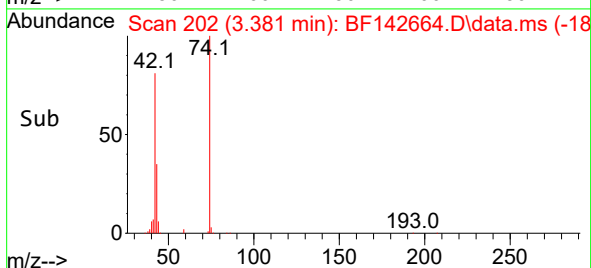
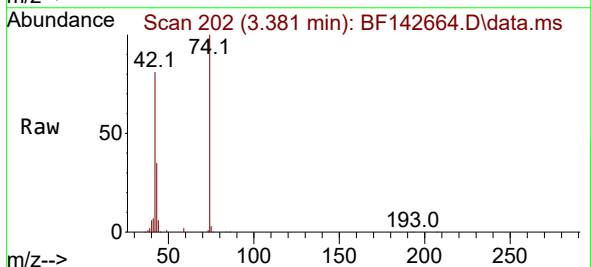
Tgt Ion: 42 Resp: 161435

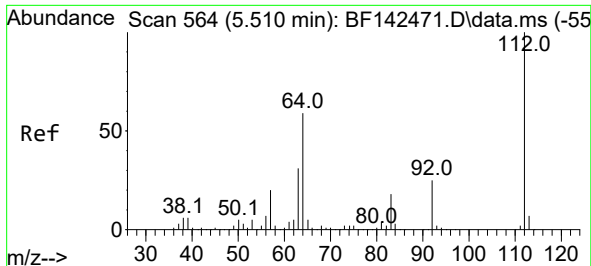
Ion Ratio Lower Upper

42 100

74 123.1 88.2 132.4

44 7.1 5.4 8.2

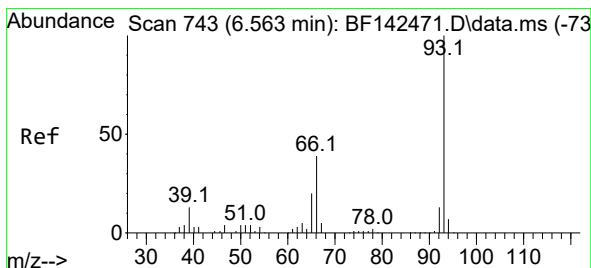
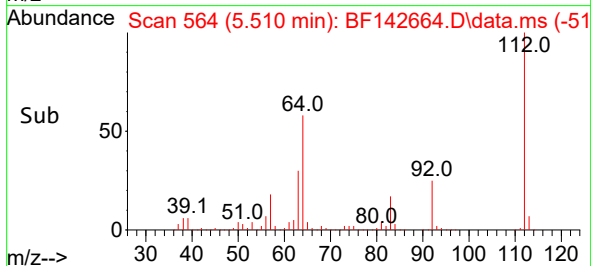
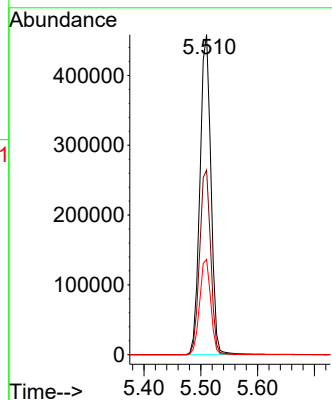
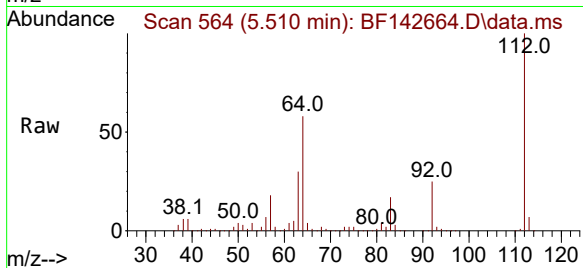




#5
2-Fluorophenol
Concen: 74.489 ng
RT: 5.510 min Scan# 51
Delta R.T. -0.006 min
Lab File: BF142664.D
Acq: 07 Jun 2025 01:02

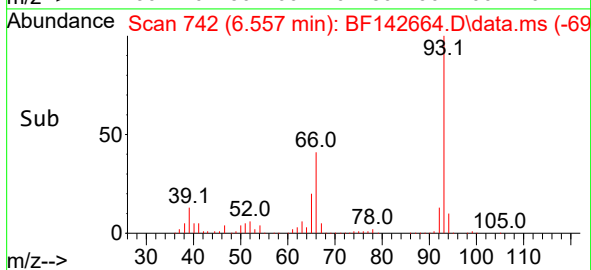
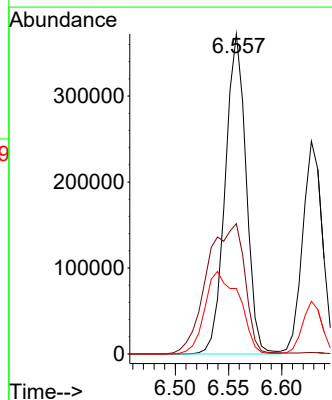
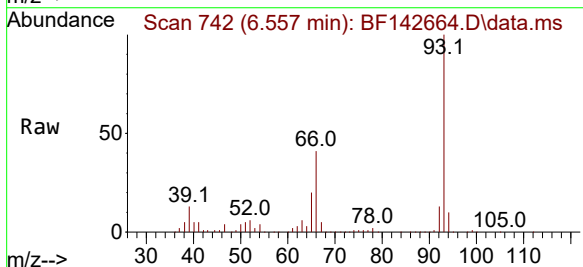
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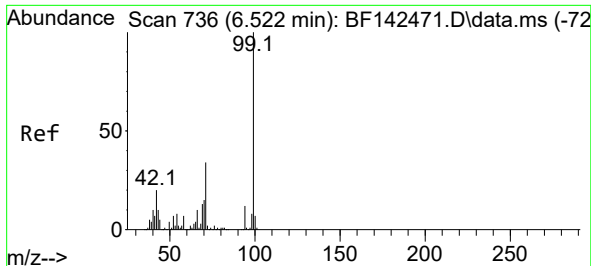
Tgt Ion:112 Resp: 619219
Ion Ratio Lower Upper
112 100
64 57.7 47.5 71.3
63 29.8 24.9 37.3



#6
Aniline
Concen: 37.638 ng
RT: 6.557 min Scan# 742
Delta R.T. -0.012 min
Lab File: BF142664.D
Acq: 07 Jun 2025 01:02

Tgt Ion: 93 Resp: 506414
Ion Ratio Lower Upper
93 100
66 40.7 32.0 48.0
65 20.4 16.1 24.1

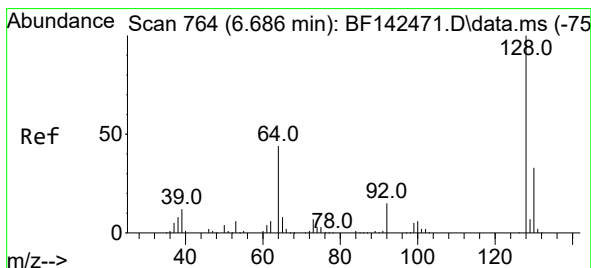
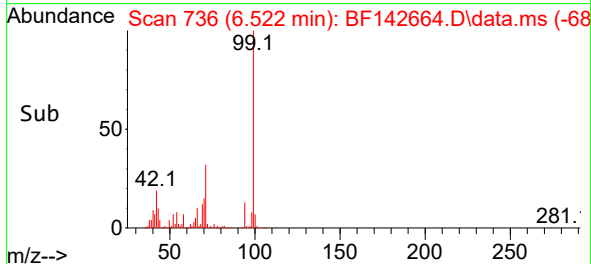
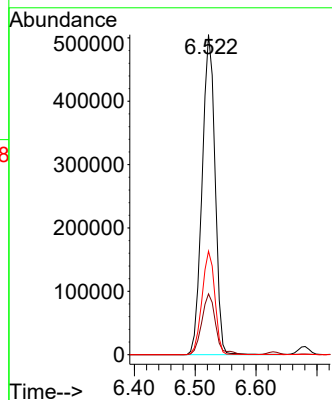
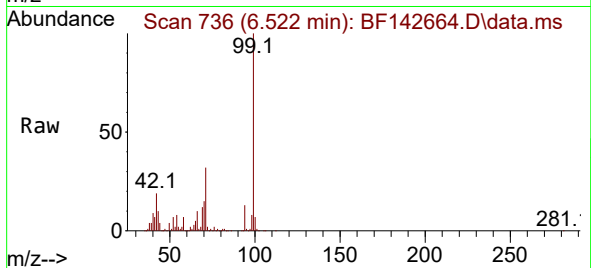




#7
Phenol-d6
Concen: 74.550 ng
RT: 6.522 min Scan# 71
Delta R.T. -0.012 min
Lab File: BF142664.D
Acq: 07 Jun 2025 01:02

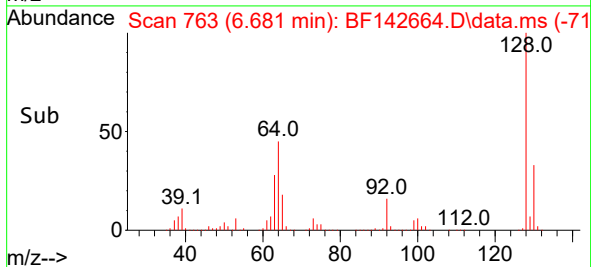
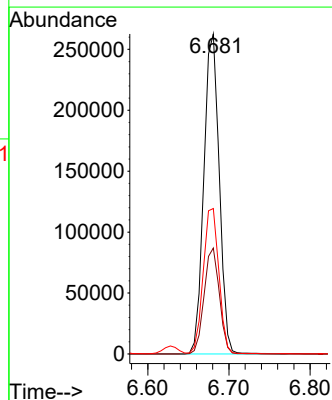
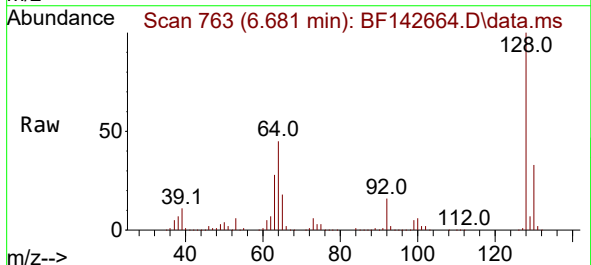
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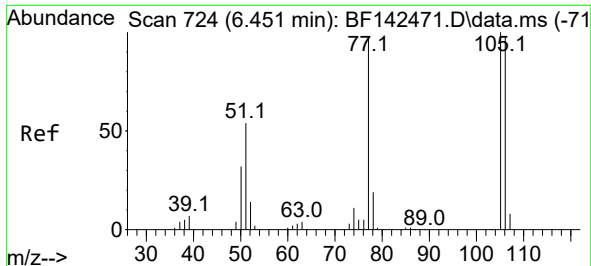
Tgt Ion: 99 Resp: 745999
Ion Ratio Lower Upper
99 100
42 19.0 16.2 24.2
71 32.3 27.3 40.9



#8
2-Chlorophenol
Concen: 38.194 ng
RT: 6.681 min Scan# 763
Delta R.T. -0.006 min
Lab File: BF142664.D
Acq: 07 Jun 2025 01:02

Tgt Ion:128 Resp: 345829
Ion Ratio Lower Upper
128 100
130 33.1 12.6 52.6
64 45.4 25.1 65.1

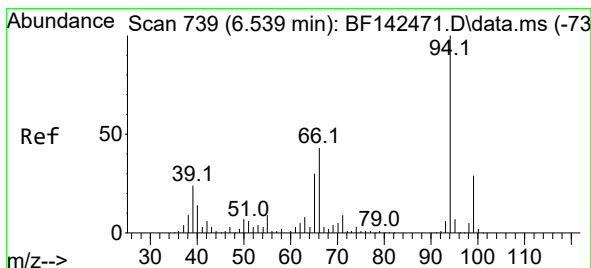
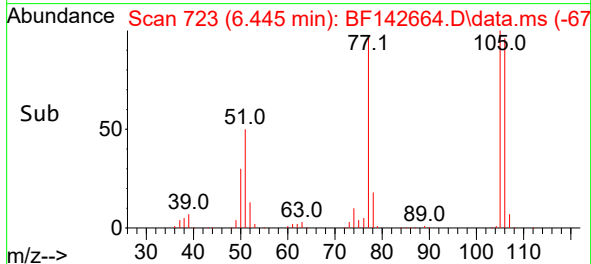
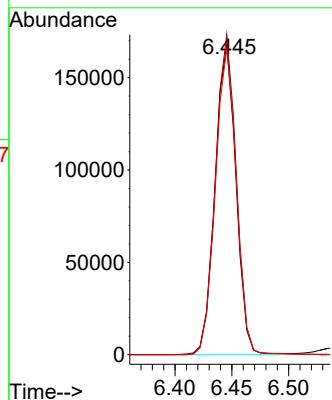
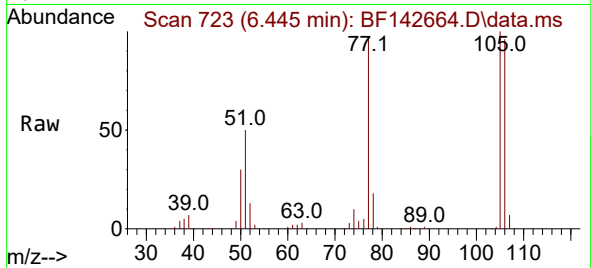




#9
Benzaldehyde
Concen: 35.638 ng
RT: 6.445 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF142664.D
Acq: 07 Jun 2025 01:02

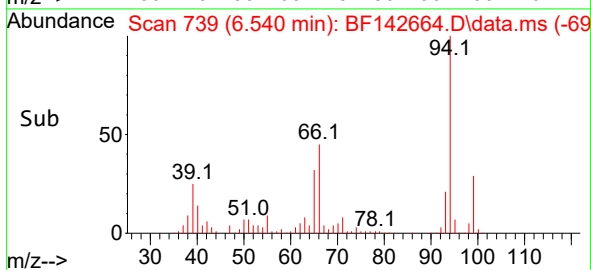
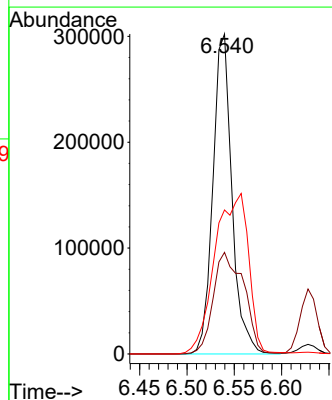
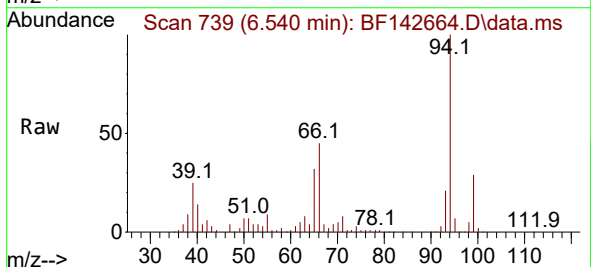
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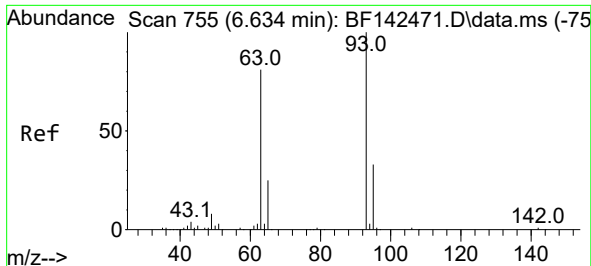
Tgt Ion: 77 Resp: 214493
Ion Ratio Lower Upper
77 100
105 103.3 82.5 122.5
106 98.9 80.0 120.0



#10
Phenol
Concen: 37.583 ng
RT: 6.540 min Scan# 739
Delta R.T. -0.012 min
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Tgt Ion: 94 Resp: 423176
Ion Ratio Lower Upper
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65 31.7 10.3 50.3
66 45.0 22.6 62.6

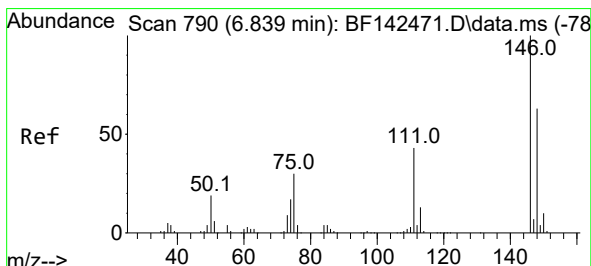
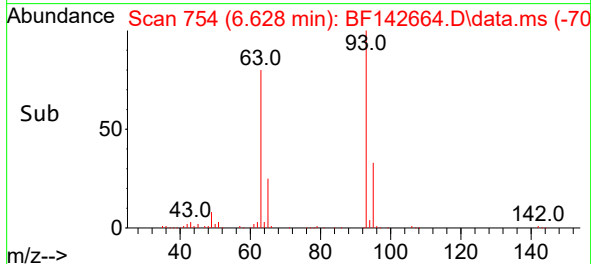
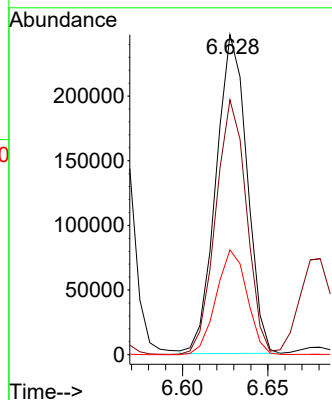
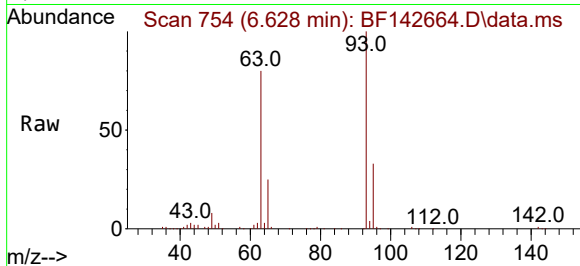




#11
bis(2-Chloroethyl)ether
Concen: 38.520 ng
RT: 6.628 min Scan# 754
Delta R.T. -0.012 min
Lab File: BF142664.D
Acq: 07 Jun 2025 01:02

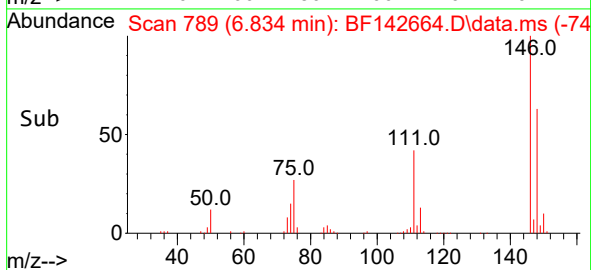
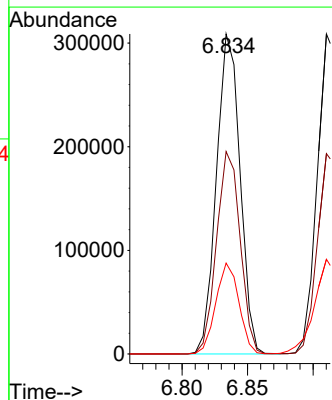
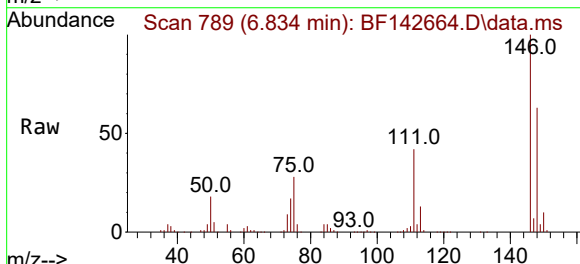
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

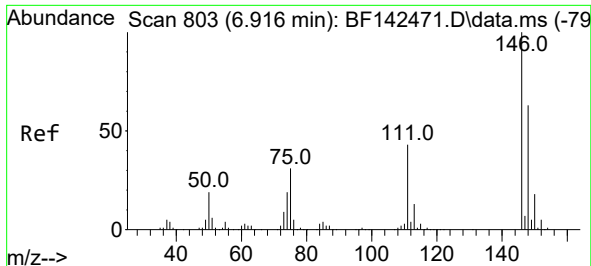
Tgt Ion: 93 Resp: 312210
Ion Ratio Lower Upper
93 100
63 79.6 60.2 100.2
95 32.8 12.3 52.3



#12
1,3-Dichlorobenzene
Concen: 38.239 ng
RT: 6.834 min Scan# 789
Delta R.T. -0.012 min
Lab File: BF142664.D
Acq: 07 Jun 2025 01:02

Tgt Ion: 146 Resp: 386348
Ion Ratio Lower Upper
146 100
148 63.3 50.6 75.8
75 28.4 23.8 35.6

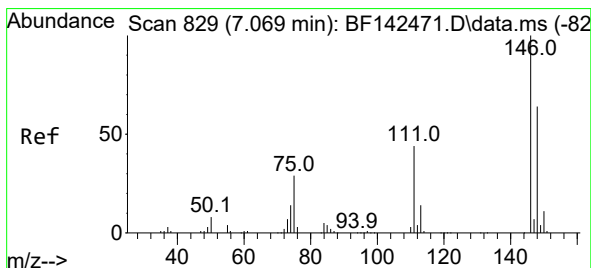
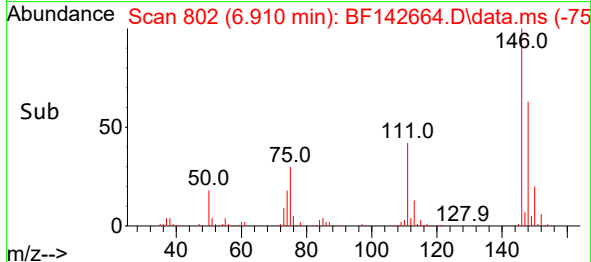
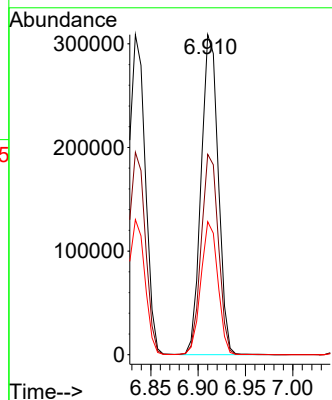
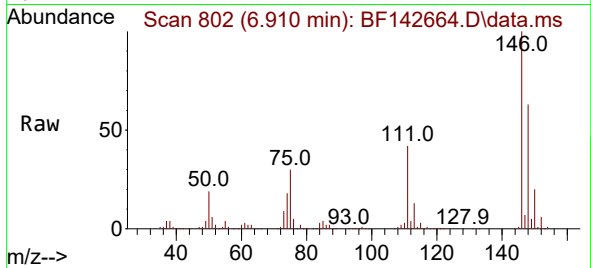




#13
1,4-Dichlorobenzene
Concen: 38.069 ng
RT: 6.910 min Scan# 803
Delta R.T. -0.012 min
Lab File: BF142664.D
Acq: 07 Jun 2025 01:02

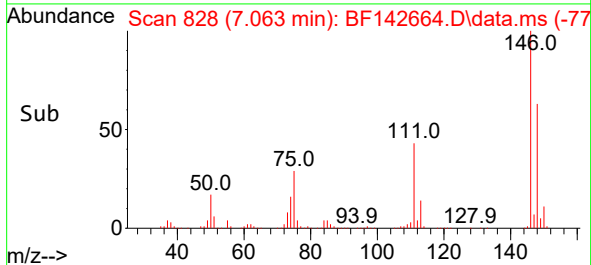
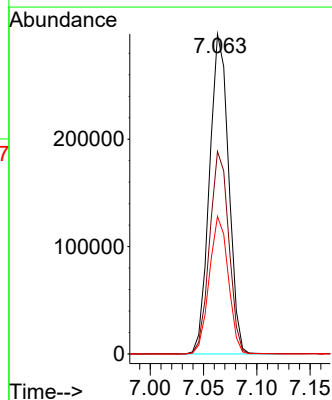
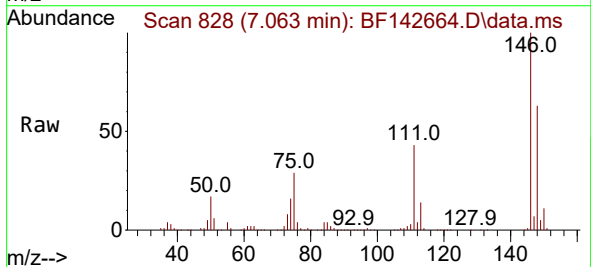
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

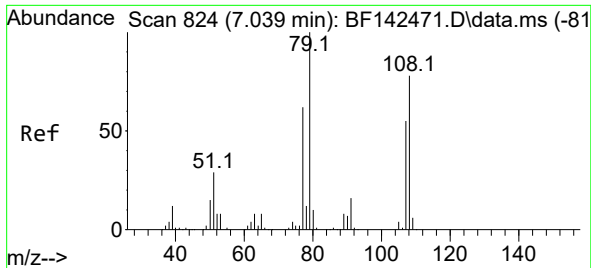
Tgt Ion:146 Resp: 387443
Ion Ratio Lower Upper
146 100
148 62.6 50.4 75.6
111 41.5 34.1 51.1



#14
1,2-Dichlorobenzene
Concen: 38.318 ng
RT: 7.063 min Scan# 828
Delta R.T. -0.012 min
Lab File: BF142664.D
Acq: 07 Jun 2025 01:02

Tgt Ion:146 Resp: 373155
Ion Ratio Lower Upper
146 100
148 63.3 51.0 76.4
111 43.0 35.0 52.6

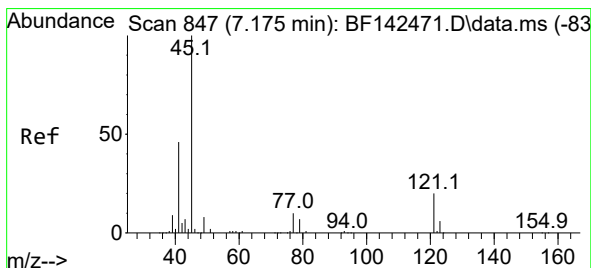
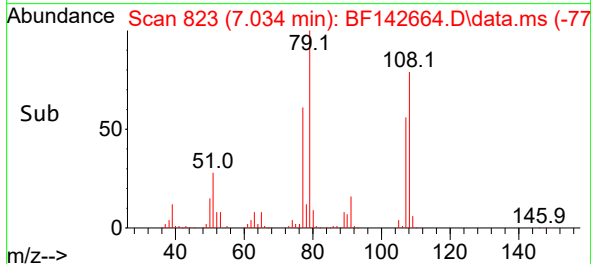
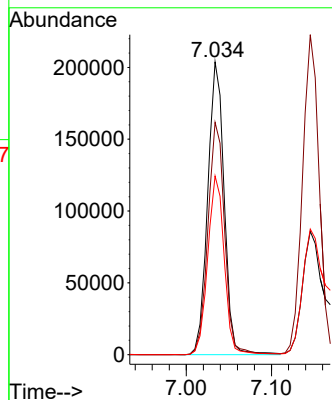
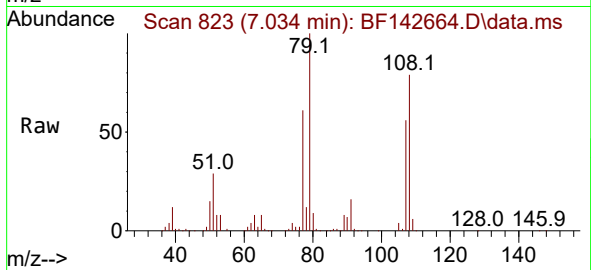




#15
Benzyl Alcohol
Concen: 37.021 ng
RT: 7.034 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF142664.D
Acq: 07 Jun 2025 01:02

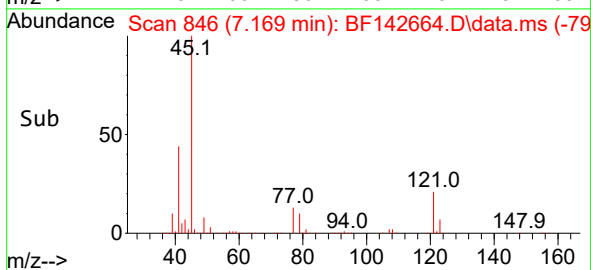
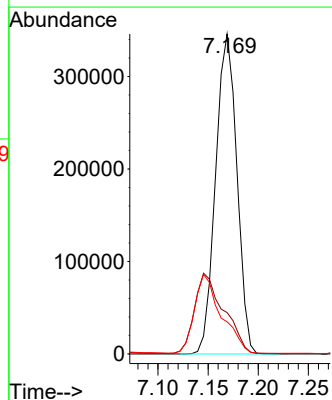
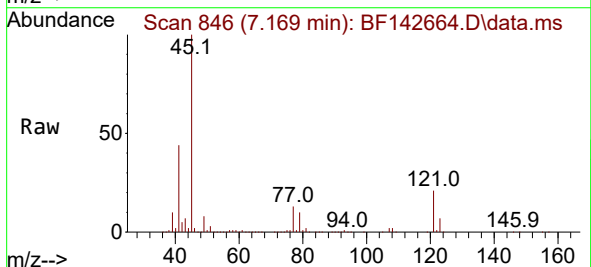
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

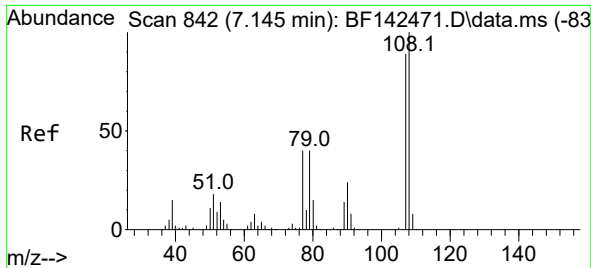
Tgt Ion: 79 Resp: 273764
Ion Ratio Lower Upper
79 100
108 79.3 62.1 93.1
77 61.0 49.5 74.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.405 ng
RT: 7.169 min Scan# 846
Delta R.T. -0.012 min
Lab File: BF142664.D
Acq: 07 Jun 2025 01:02

Tgt Ion: 45 Resp: 509122
Ion Ratio Lower Upper
45 100
77 12.9 0.0 32.0
79 10.0 0.0 29.2

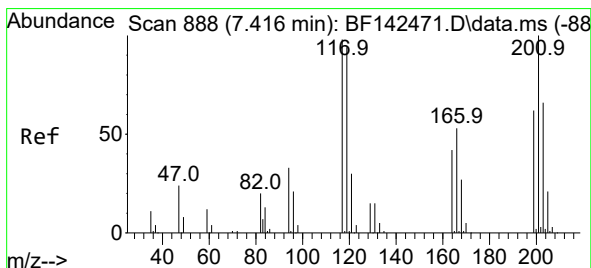
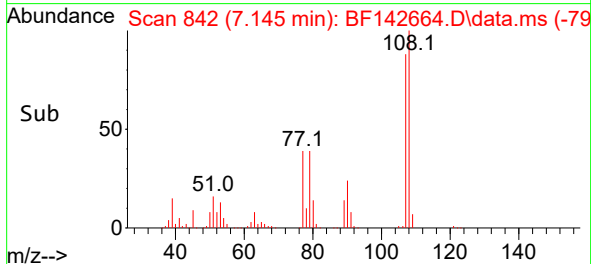
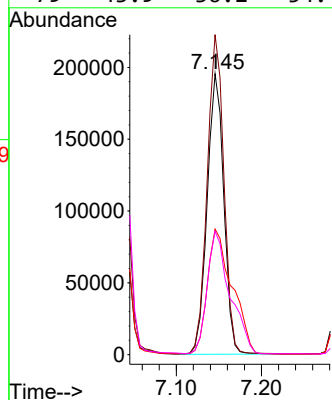
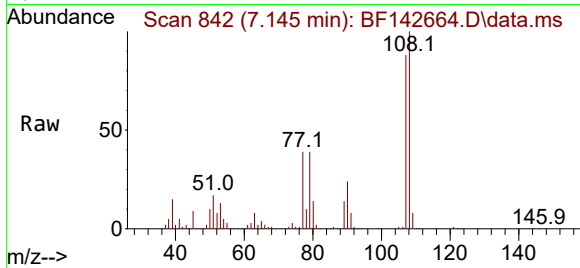




#17
2-Methylphenol
Concen: 37.423 ng
RT: 7.145 min Scan# 842
Delta R.T. -0.006 min
Lab File: BF142664.D
Acq: 07 Jun 2025 01:02

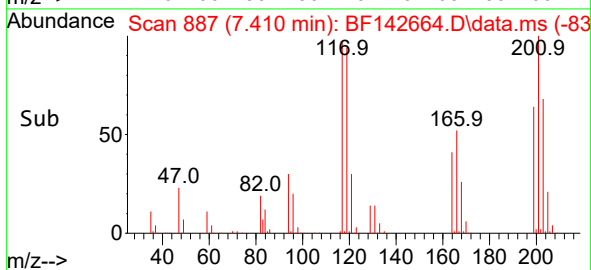
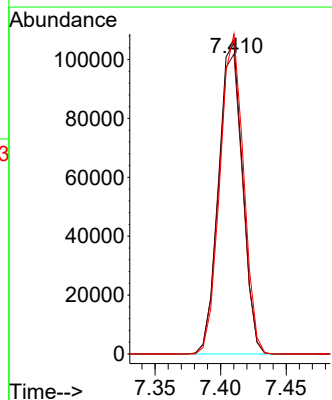
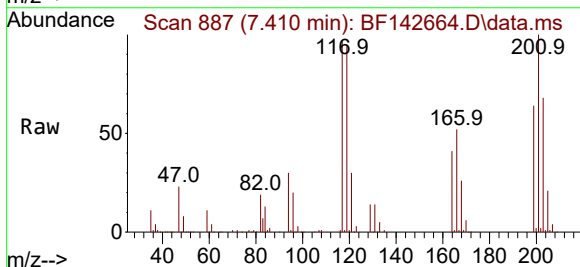
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

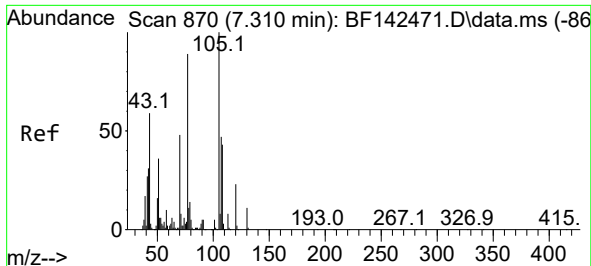
Tgt Ion:	107	Resp:	264556
Ion	Ratio	Lower	Upper
107	100		
108	113.9	90.2	135.2
77	44.7	36.1	54.1
79	43.9	36.2	54.4



#18
Hexachloroethane
Concen: 37.881 ng
RT: 7.410 min Scan# 887
Delta R.T. -0.006 min
Lab File: BF142664.D
Acq: 07 Jun 2025 01:02

Tgt Ion:	117	Resp:	134621
Ion	Ratio	Lower	Upper
117	100		
119	96.5	76.6	114.8
201	102.9	81.3	121.9

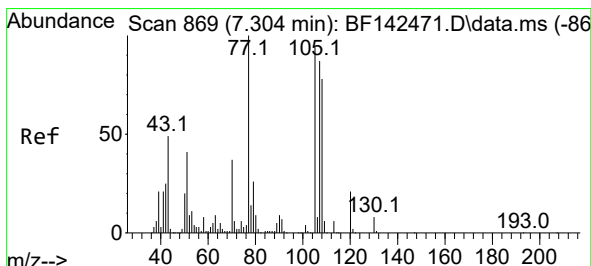
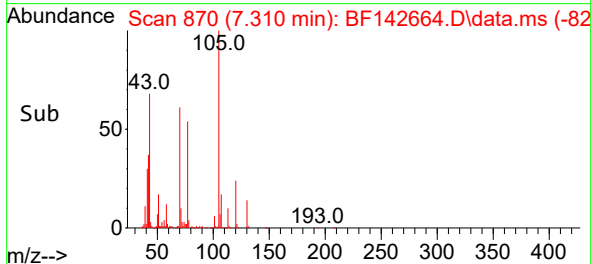
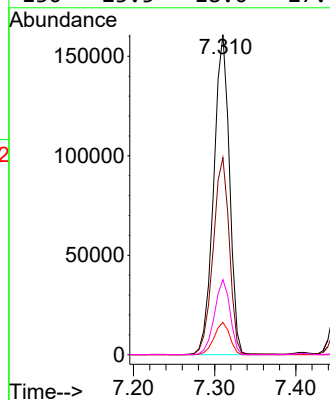
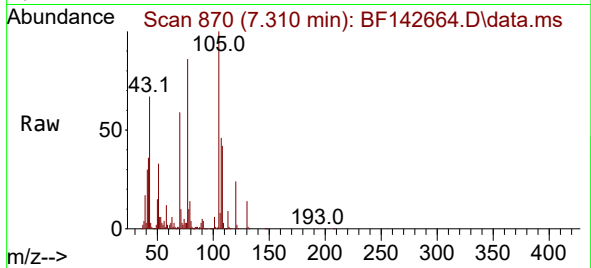




#19
n-Nitroso-di-n-propylamine
Concen: 35.093 ng
RT: 7.310 min Scan# 81
Delta R.T. -0.018 min
Lab File: BF142664.D
Acq: 07 Jun 2025 01:02

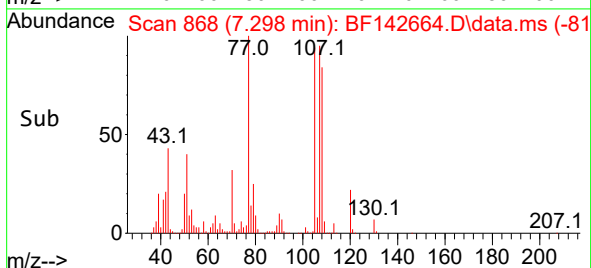
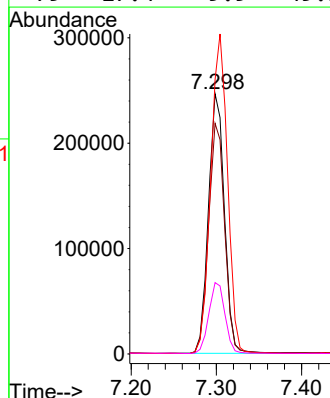
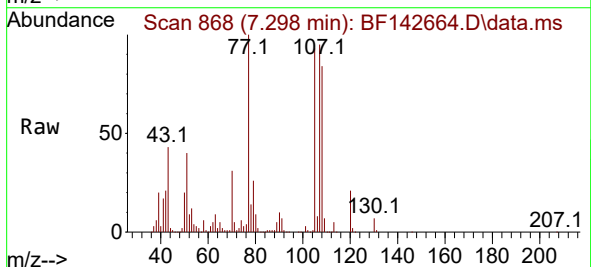
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

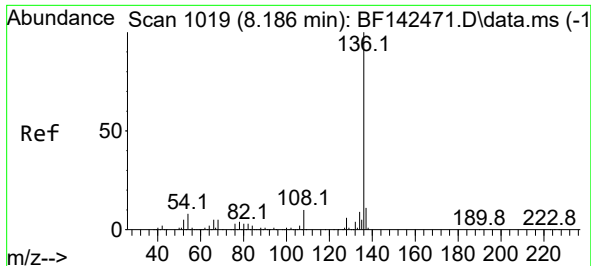
Tgt Ion: 70 Resp: 217635
Ion Ratio Lower Upper
70 100
42 61.6 52.4 78.6
101 10.1 7.8 11.8
130 23.5 18.0 27.0



#20
3+4-Methylphenols
Concen: 35.390 ng
RT: 7.298 min Scan# 868
Delta R.T. -0.012 min
Lab File: BF142664.D
Acq: 07 Jun 2025 01:02

Tgt Ion: 107 Resp: 320378
Ion Ratio Lower Upper
107 100
108 88.7 70.4 110.4
77 105.5 95.4 135.4
79 27.4 9.9 49.9

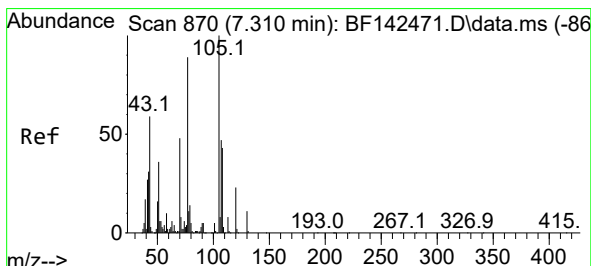
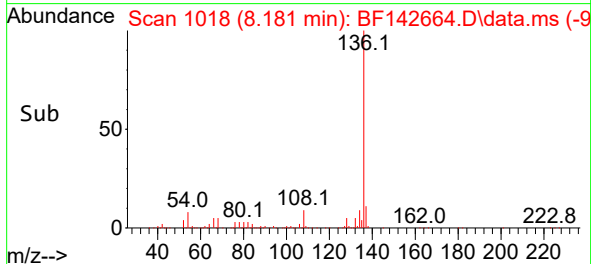
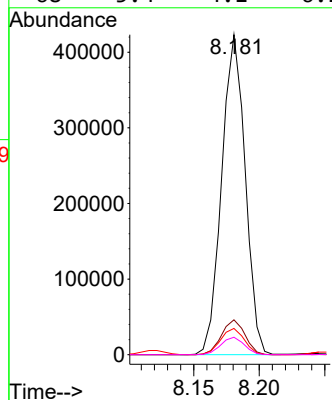
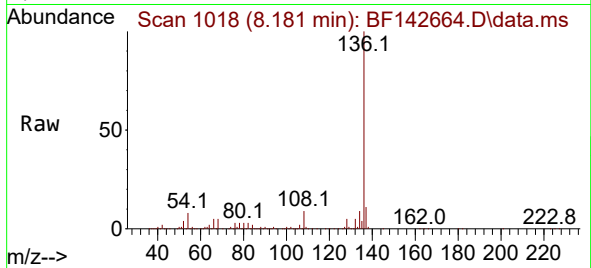




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.181 min Scan# 1019
Delta R.T. -0.006 min
Lab File: BF142664.D
Acq: 07 Jun 2025 01:02

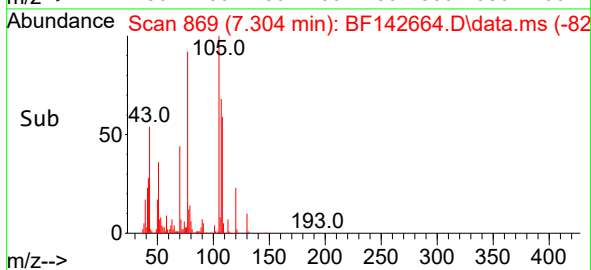
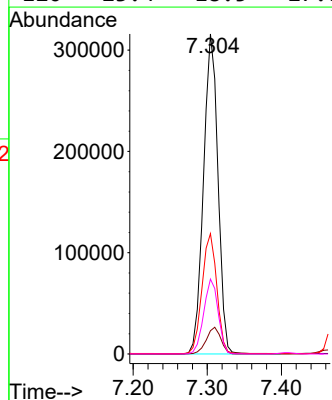
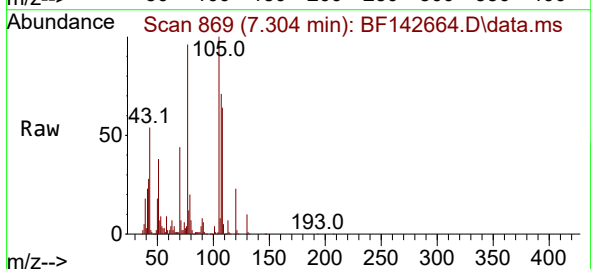
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

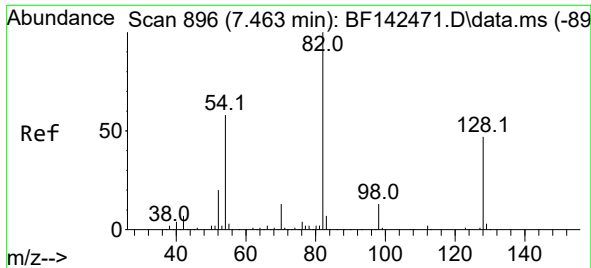
Tgt Ion:136 Resp: 527421
Ion Ratio Lower Upper
136 100
137 10.9 8.6 13.0
54 8.2 6.6 10.0
68 5.4 4.1 6.1



#22
Acetophenone
Concen: 36.720 ng
RT: 7.304 min Scan# 869
Delta R.T. -0.012 min
Lab File: BF142664.D
Acq: 07 Jun 2025 01:02

Tgt Ion:105 Resp: 428728
Ion Ratio Lower Upper
105 100
71 7.2 6.4 9.6
51 37.6 28.6 42.8
120 23.4 18.5 27.7





#23

Nitrobenzene-d5

Concen: 74.451 ng

RT: 7.463 min Scan# 896

Delta R.T. -0.012 min

Lab File: BF142664.D

Acq: 07 Jun 2025 01:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

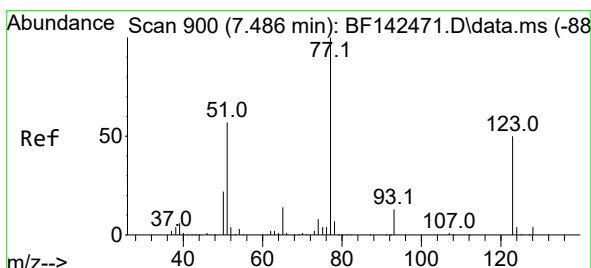
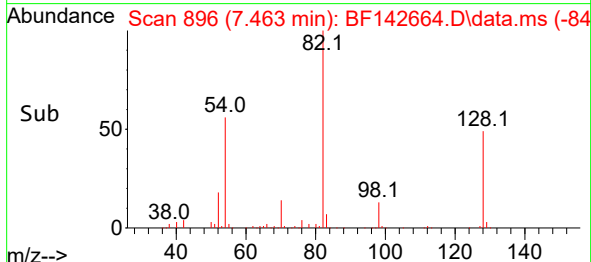
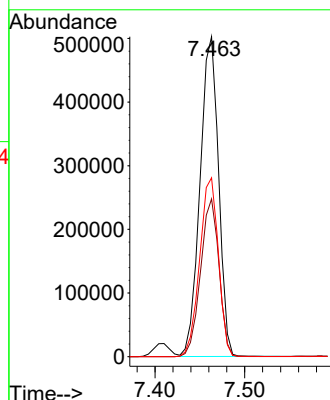
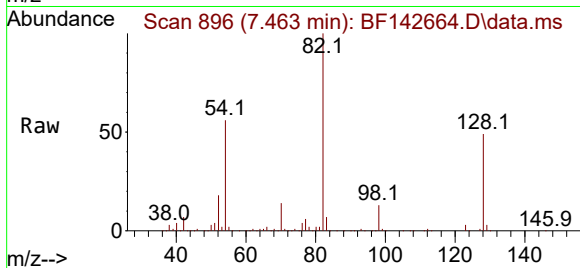
Tgt Ion: 82 Resp: 720120

Ion Ratio Lower Upper

82 100

128 49.3 37.4 56.2

54 55.9 46.6 70.0



#24

Nitrobenzene

Concen: 37.823 ng

RT: 7.481 min Scan# 899

Delta R.T. -0.012 min

Lab File: BF142664.D

Acq: 07 Jun 2025 01:02

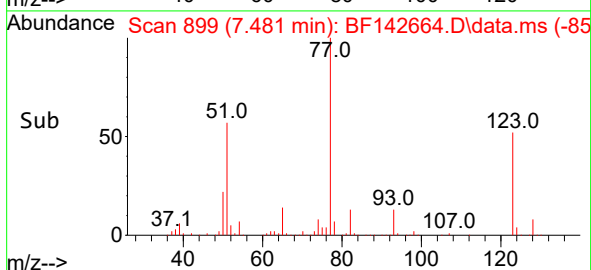
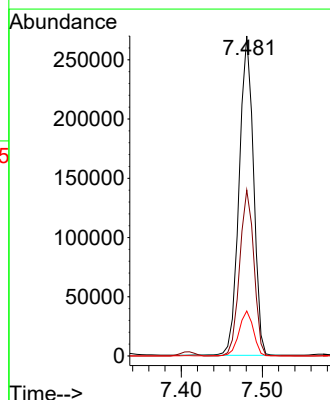
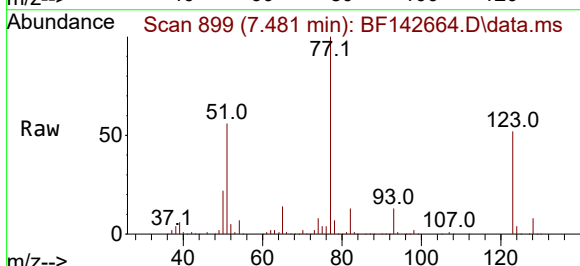
Tgt Ion: 77 Resp: 329951

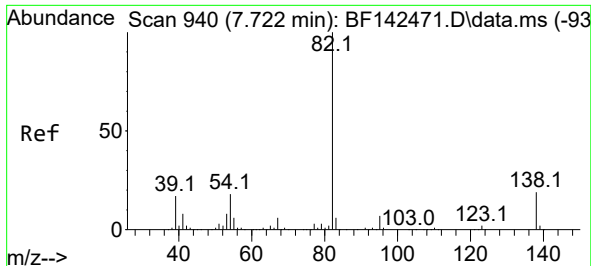
Ion Ratio Lower Upper

77 100

123 51.8 40.6 61.0

65 14.0 11.4 17.2

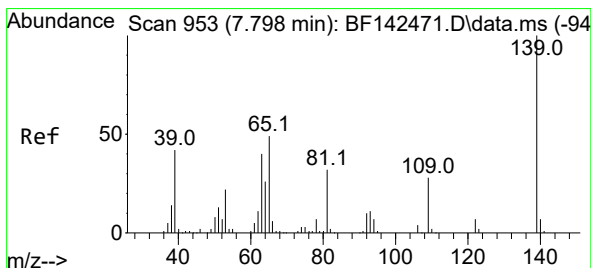
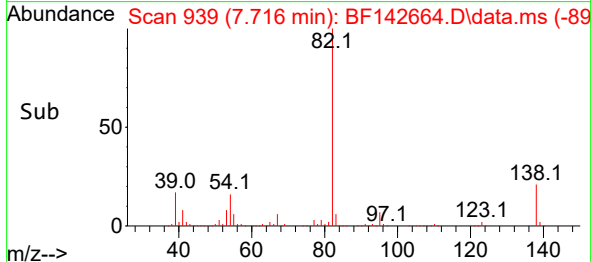
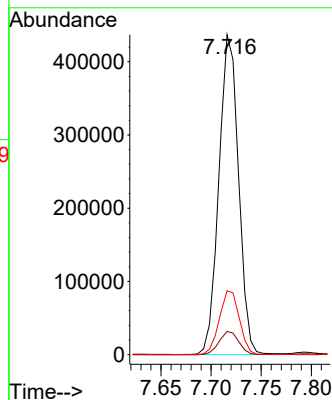
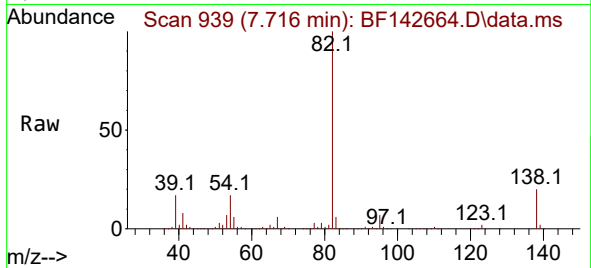




#25
Isophorone
Concen: 36.695 ng
RT: 7.716 min Scan# 91
Delta R.T. -0.018 min
Lab File: BF142664.D
Acq: 07 Jun 2025 01:02

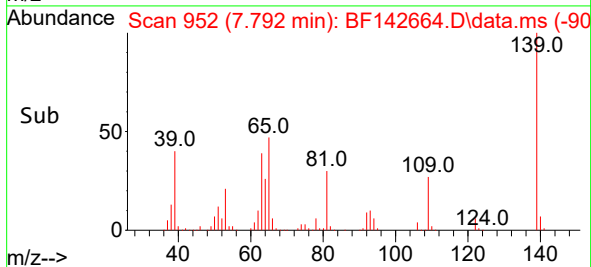
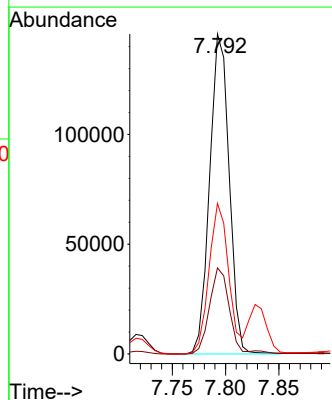
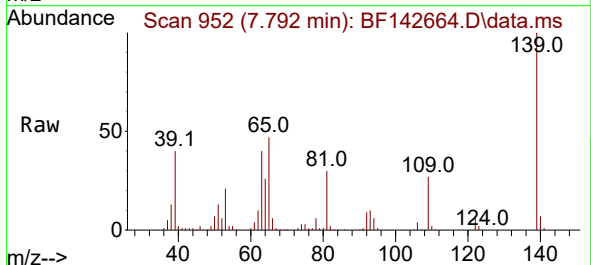
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

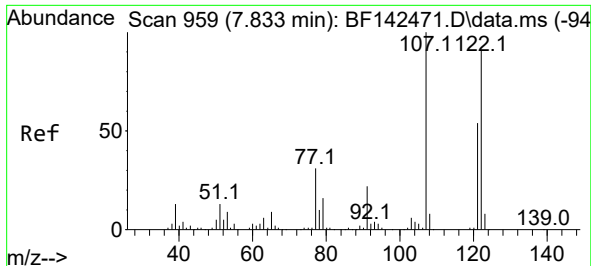
Tgt Ion: 82 Resp: 593407
Ion Ratio Lower Upper
82 100
95 7.3 6.0 9.0
138 20.0 15.5 23.3



#26
2-Nitrophenol
Concen: 39.846 ng
RT: 7.792 min Scan# 952
Delta R.T. -0.012 min
Lab File: BF142664.D
Acq: 07 Jun 2025 01:02

Tgt Ion: 139 Resp: 185733
Ion Ratio Lower Upper
139 100
109 26.9 22.6 33.8
65 47.1 39.4 59.0





#27

2,4-Dimethylphenol

Concen: 37.670 ng

RT: 7.828 min Scan# 91

Delta R.T. -0.012 min

Lab File: BF142664.D

Acq: 07 Jun 2025 01:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

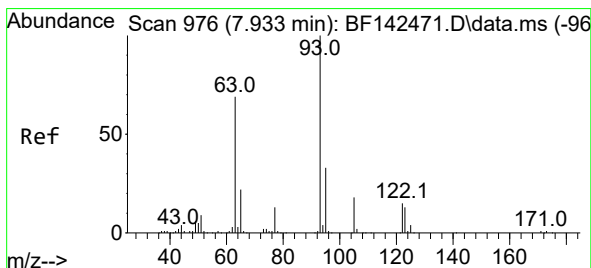
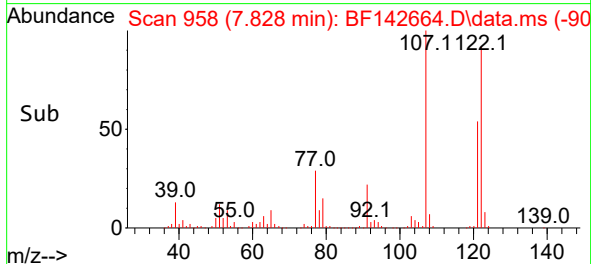
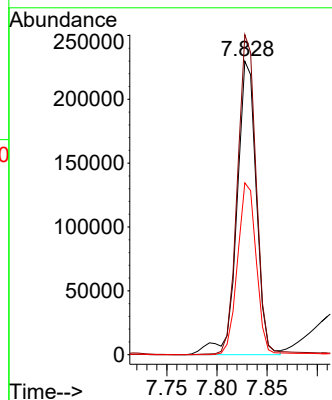
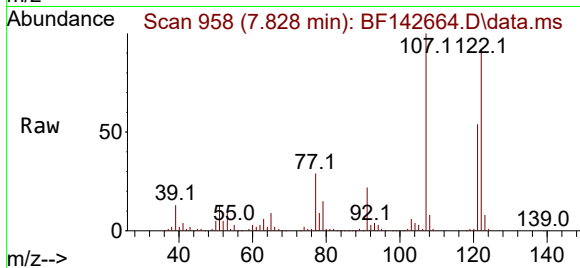
Tgt Ion:122 Resp: 309661

Ion Ratio Lower Upper

122 100

107 109.0 88.1 132.1

121 58.5 47.3 70.9



#28

bis(2-Chloroethoxy)methane

Concen: 37.657 ng

RT: 7.928 min Scan# 975

Delta R.T. -0.012 min

Lab File: BF142664.D

Acq: 07 Jun 2025 01:02

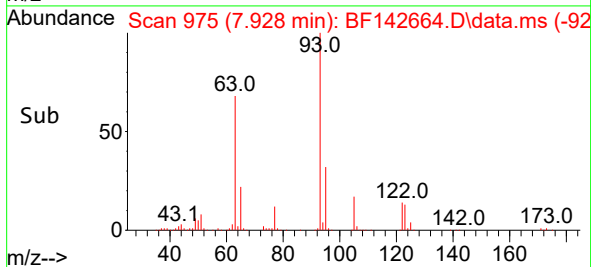
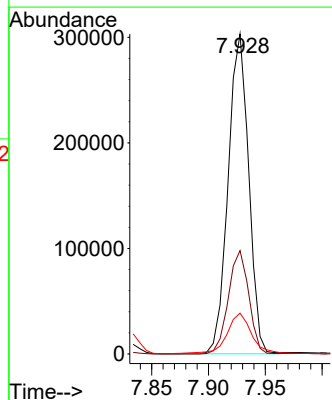
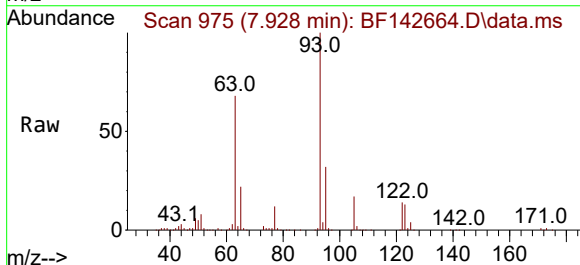
Tgt Ion: 93 Resp: 380413

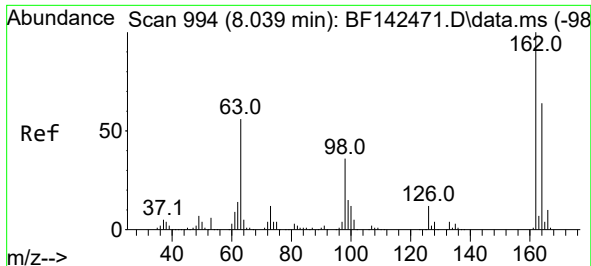
Ion Ratio Lower Upper

93 100

95 32.3 26.4 39.6

123 12.8 10.6 15.8





#29

2,4-Dichlorophenol

Concen: 38.311 ng

RT: 8.039 min Scan# 994

Delta R.T. -0.006 min

Lab File: BF142664.D

Acq: 07 Jun 2025 01:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

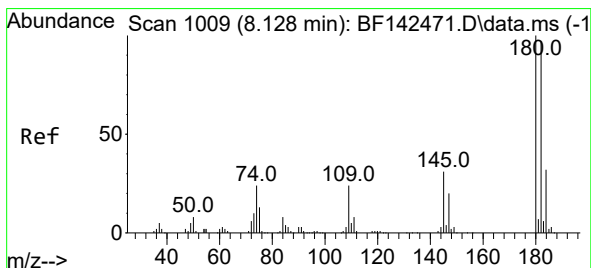
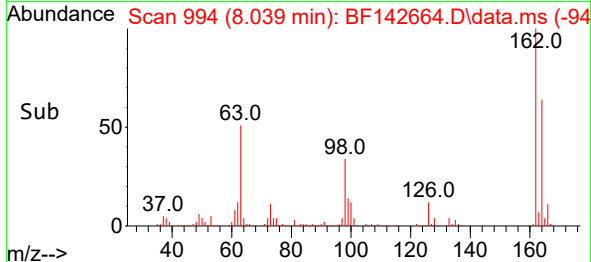
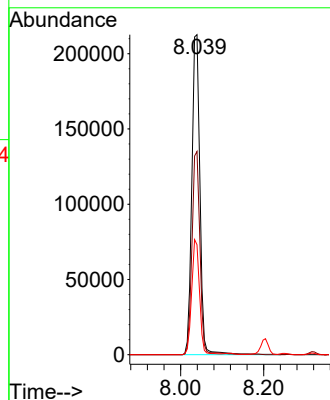
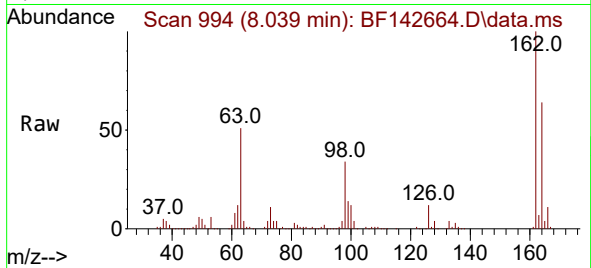
Tgt Ion:162 Resp: 286399

Ion Ratio Lower Upper

162 100

164 63.5 43.7 83.7

98 34.4 15.5 55.5



#30

1,2,4-Trichlorobenzene

Concen: 38.235 ng

RT: 8.122 min Scan# 1008

Delta R.T. -0.006 min

Lab File: BF142664.D

Acq: 07 Jun 2025 01:02

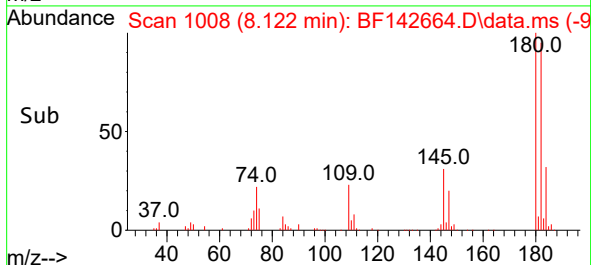
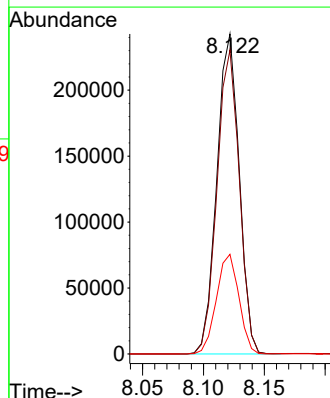
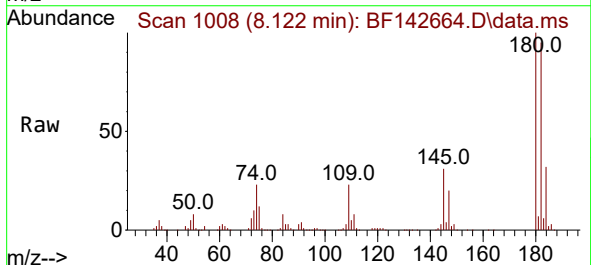
Tgt Ion:180 Resp: 310207

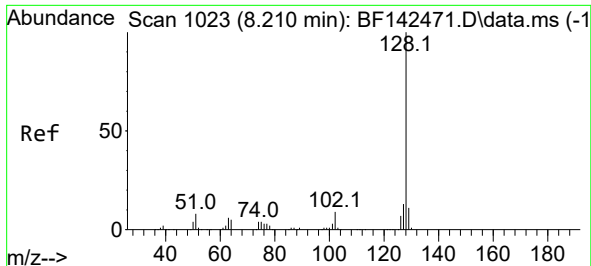
Ion Ratio Lower Upper

180 100

182 94.9 78.0 117.0

145 31.1 25.0 37.6

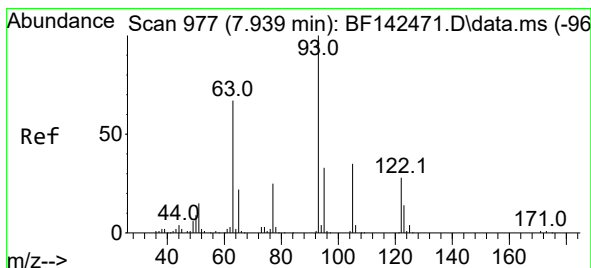
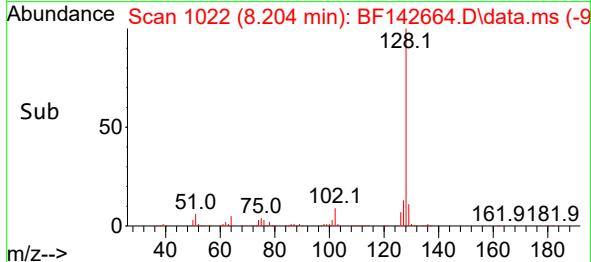
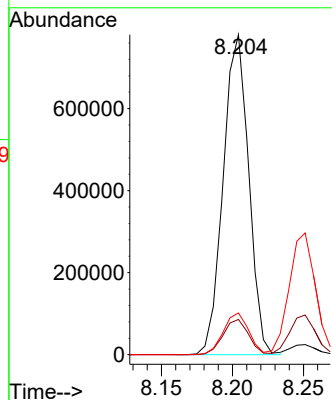
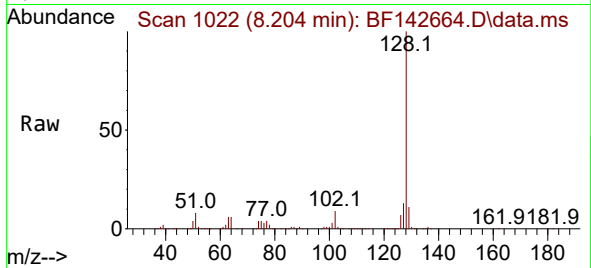




#31
Naphthalene
Concen: 37.458 ng
RT: 8.204 min Scan# 1023
Delta R.T. -0.006 min
Lab File: BF142664.D
Acq: 07 Jun 2025 01:02

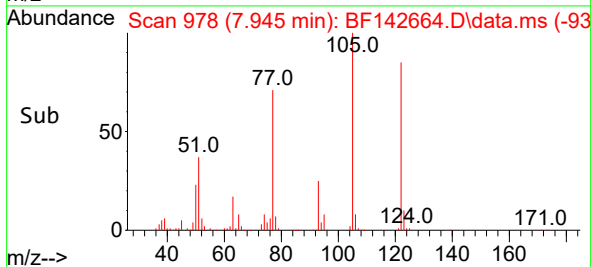
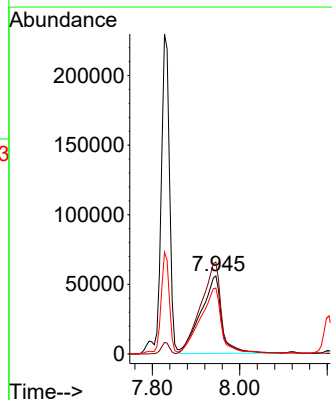
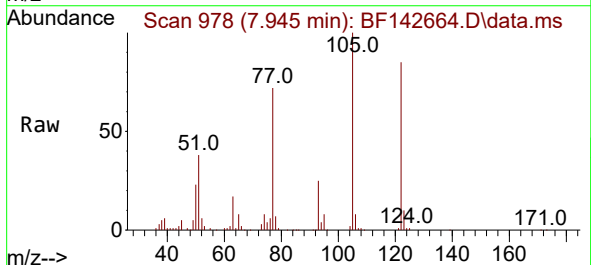
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

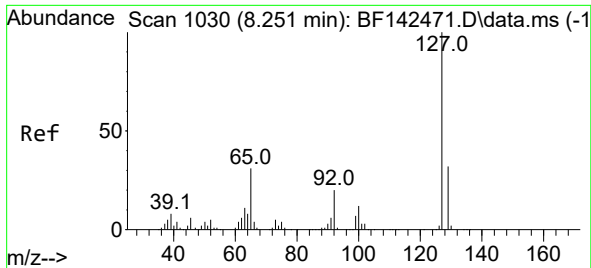
Tgt Ion:128 Resp: 972790
Ion Ratio Lower Upper
128 100
129 11.0 8.9 13.3
127 13.0 10.5 15.7



#32
Benzoic acid
Concen: 36.881 ng
RT: 7.945 min Scan# 978
Delta R.T. -0.030 min
Lab File: BF142664.D
Acq: 07 Jun 2025 01:02

Tgt Ion:122 Resp: 184548
Ion Ratio Lower Upper
122 100
105 117.7 101.7 141.7
77 84.5 69.5 109.5

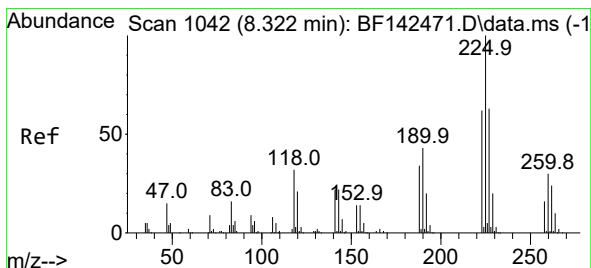
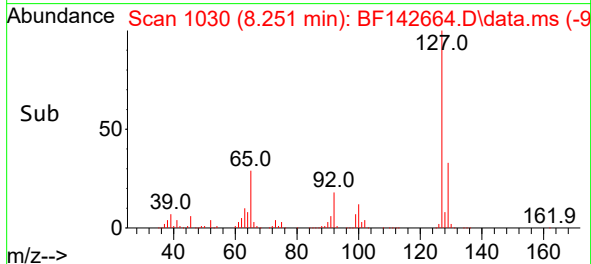
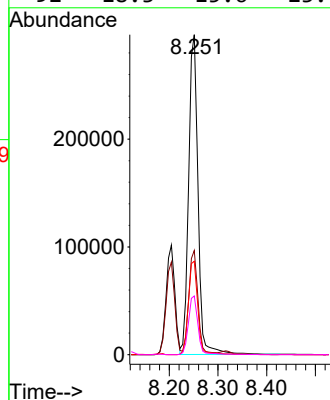
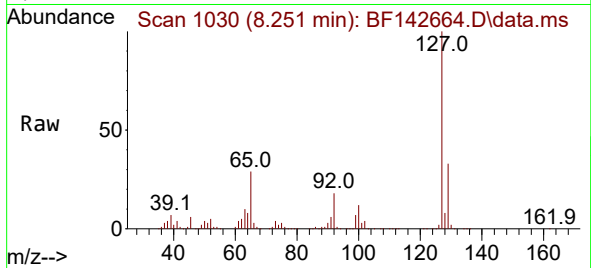




#33
4-Chloroaniline
Concen: 37.705 ng
RT: 8.251 min Scan# 1030
Delta R.T. -0.006 min
Lab File: BF142664.D
Acq: 07 Jun 2025 01:02

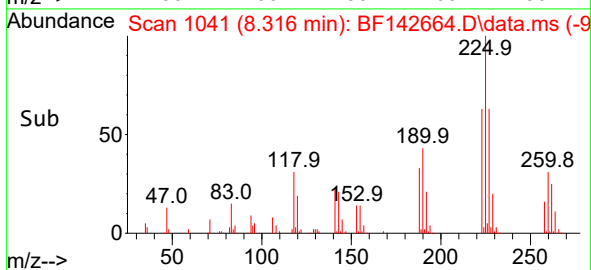
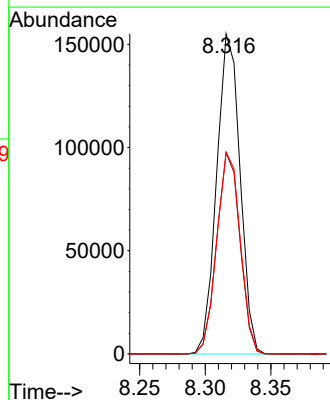
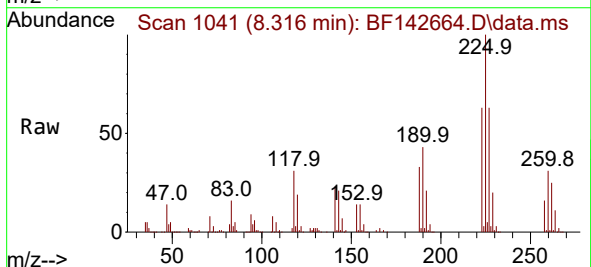
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

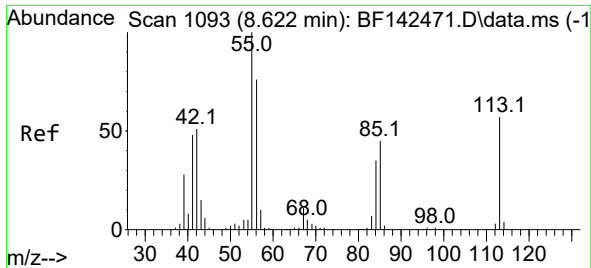
Tgt	Ion:127	Resp:	396775
Ion	Ratio	Lower	Upper
127	100		
129	32.6	26.1	39.1
65	29.2	24.9	37.3
92	18.3	15.6	23.4



#34
Hexachlorobutadiene
Concen: 37.923 ng
RT: 8.316 min Scan# 1041
Delta R.T. -0.012 min
Lab File: BF142664.D
Acq: 07 Jun 2025 01:02

Tgt Ion:225	Resp: 192112
Ion Ratio	Lower Upper
225 100	
223 62.9	49.7 74.5
227 63.1	50.3 75.5

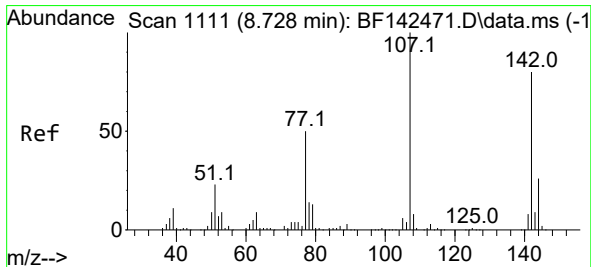
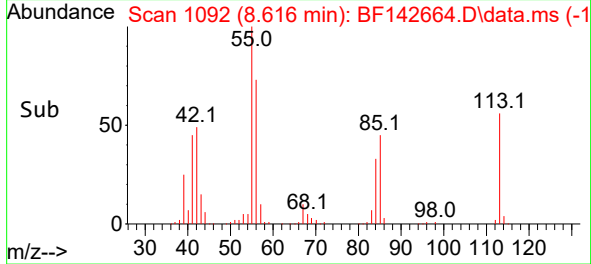
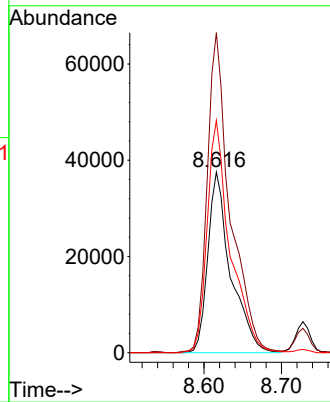
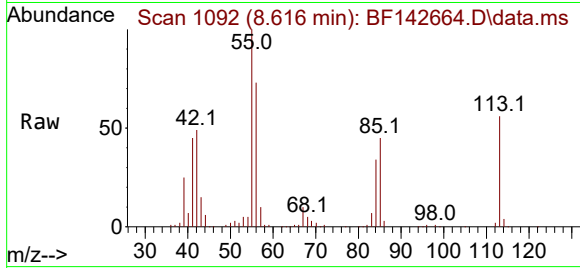




#35
 Caprolactam
 Concen: 36.523 ng
 RT: 8.616 min Scan# 1092
 Delta R.T. -0.029 min
 Lab File: BF142664.D
 Acq: 07 Jun 2025 01:02

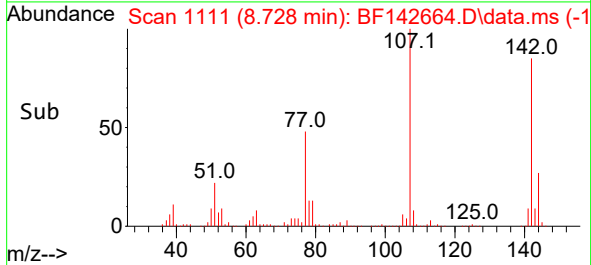
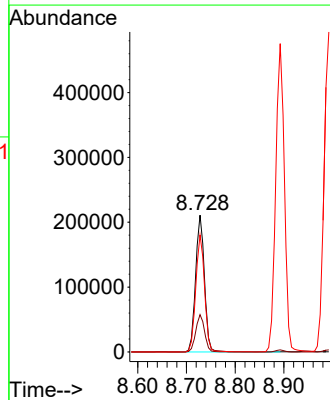
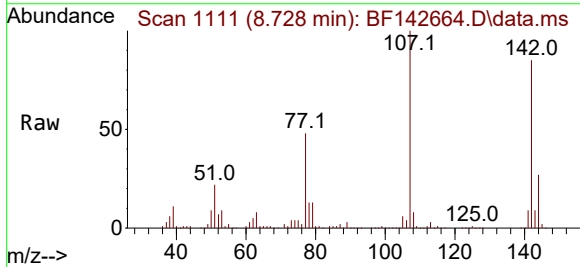
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

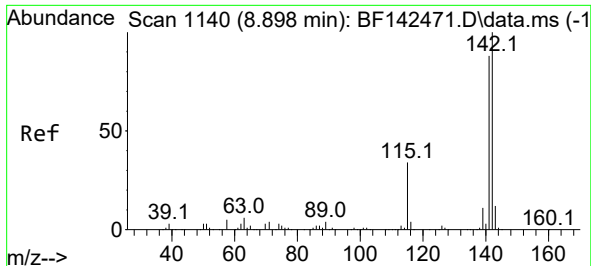
Tgt Ion:113 Resp: 76683
 Ion Ratio Lower Upper
 113 100
 55 177.3 154.7 194.7
 56 128.6 113.2 153.2



#36
 4-Chloro-3-methylphenol
 Concen: 35.137 ng
 RT: 8.728 min Scan# 1111
 Delta R.T. -0.012 min
 Lab File: BF142664.D
 Acq: 07 Jun 2025 01:02

Tgt Ion:107 Resp: 269195
 Ion Ratio Lower Upper
 107 100
 144 27.3 20.9 31.3
 142 85.4 64.2 96.2

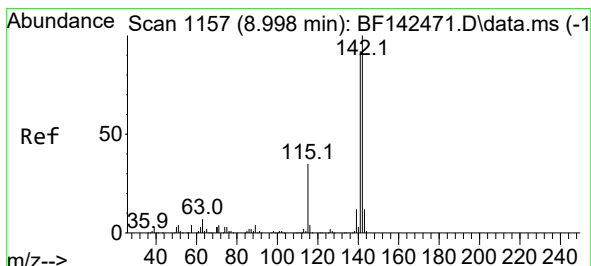
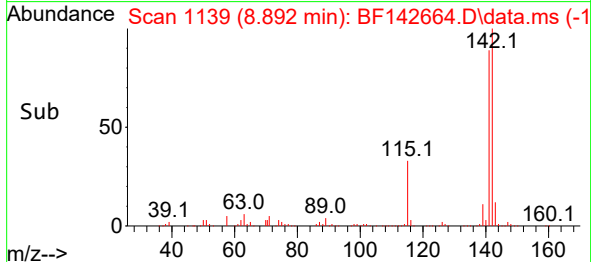
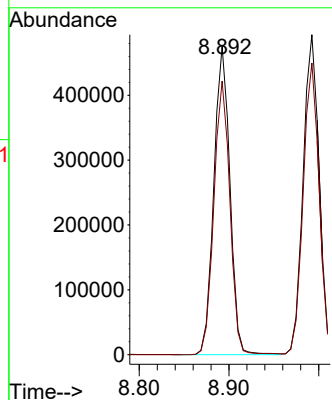
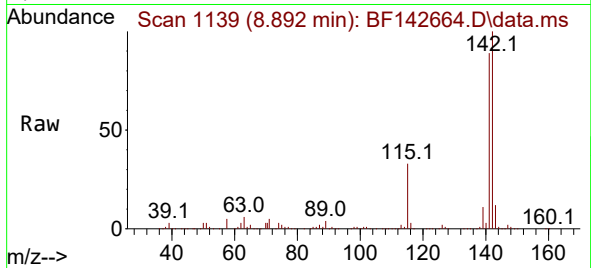




#37
2-Methylnaphthalene
Concen: 36.116 ng
RT: 8.892 min Scan# 1139
Delta R.T. -0.006 min
Lab File: BF142664.D
Acq: 07 Jun 2025 01:02

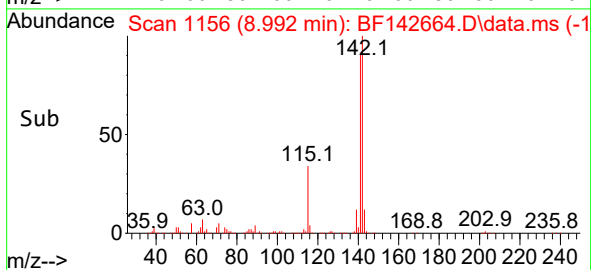
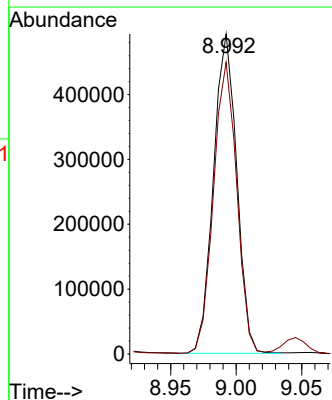
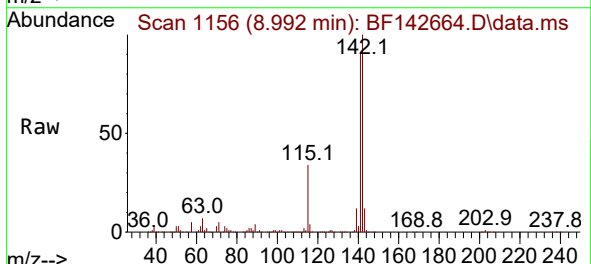
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

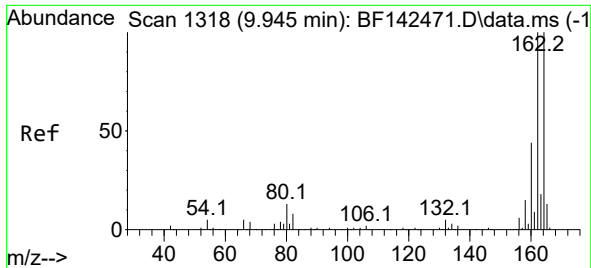
Tgt Ion:142 Resp: 590080
Ion Ratio Lower Upper
142 100
141 88.7 70.7 106.1



#38
1-Methylnaphthalene
Concen: 35.914 ng
RT: 8.992 min Scan# 1156
Delta R.T. -0.006 min
Lab File: BF142664.D
Acq: 07 Jun 2025 01:02

Tgt Ion:142 Resp: 606948
Ion Ratio Lower Upper
142 100
141 91.1 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 01:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

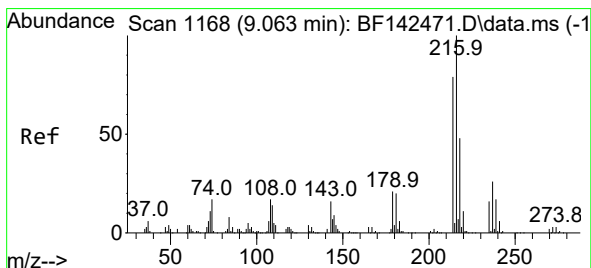
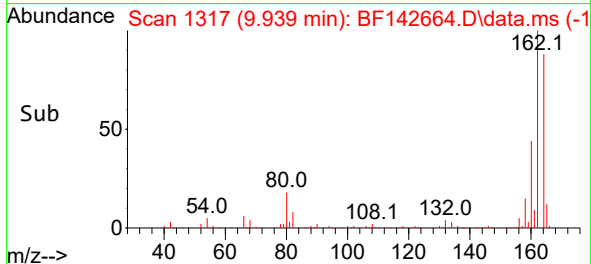
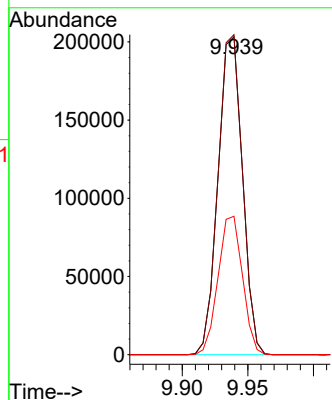
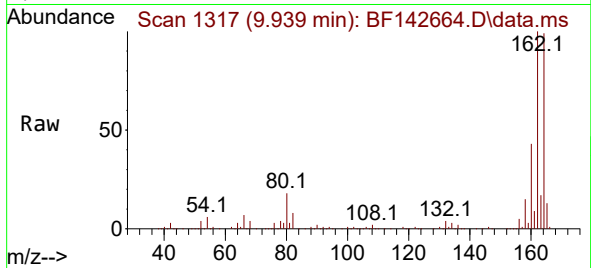
Tgt Ion:164 Resp: 263596

Ion Ratio Lower Upper

164 100

162 100.6 80.2 120.4

160 43.5 35.6 53.4



#40

1,2,4,5-Tetrachlorobenzene

Concen: 40.264 ng

RT: 9.057 min Scan# 1167

Delta R.T. -0.012 min

Lab File: BF142664.D

Acq: 07 Jun 2025 01:02

Tgt Ion:216 Resp: 304668

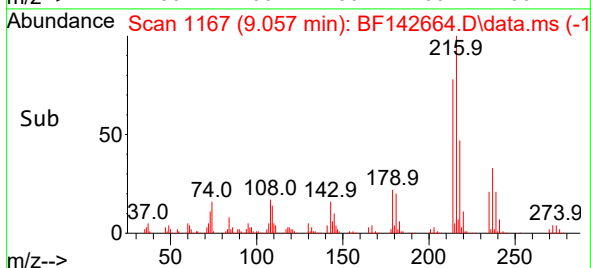
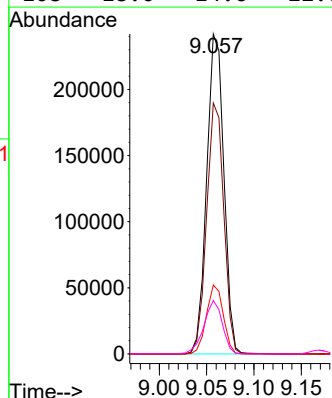
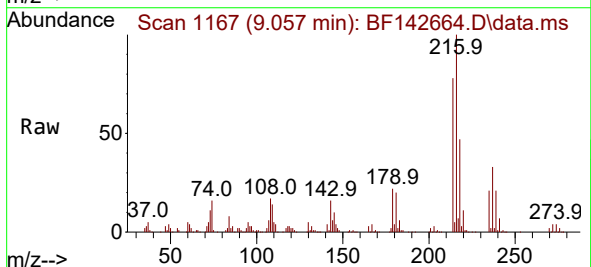
Ion Ratio Lower Upper

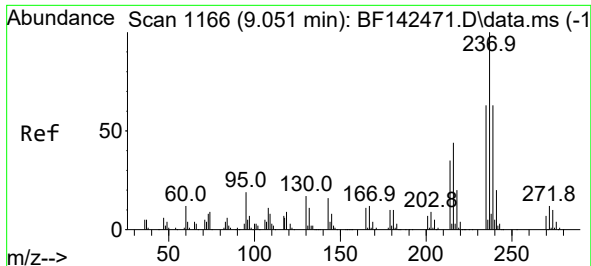
216 100

214 78.4 62.9 94.3

179 21.2 16.9 25.3

108 18.0 14.6 22.0

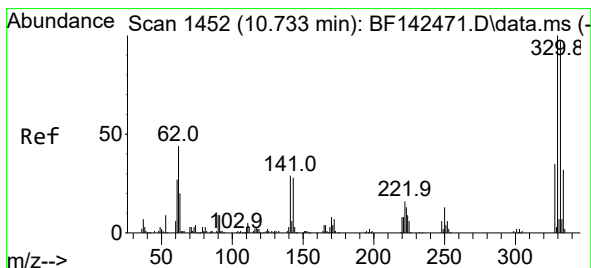
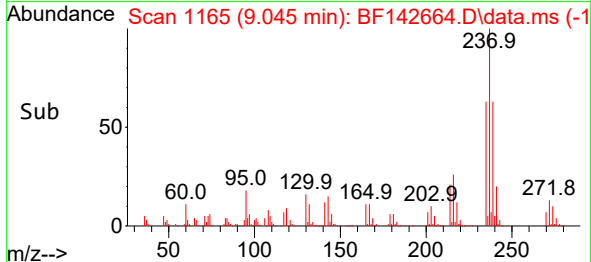
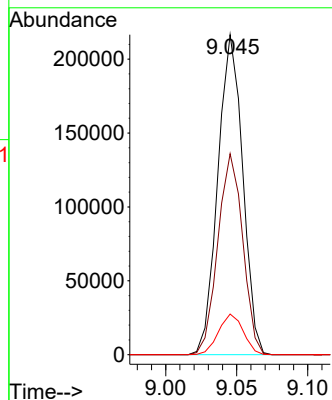
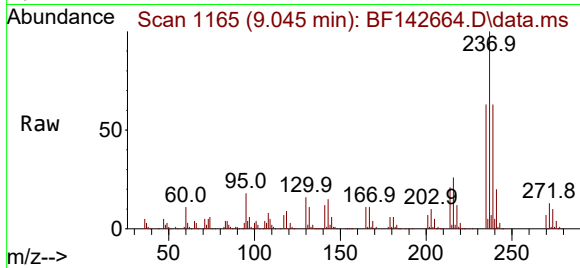




#41
Hexachlorocyclopentadiene
Concen: 51.639 ng
RT: 9.045 min Scan# 1165
Delta R.T. -0.006 min
Lab File: BF142664.D
Acq: 07 Jun 2025 01:02

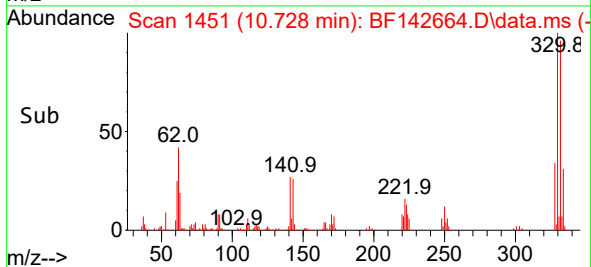
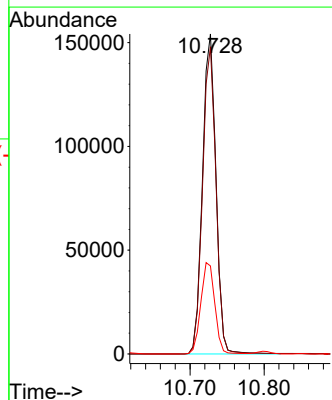
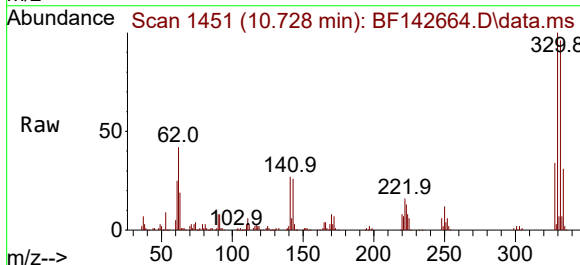
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

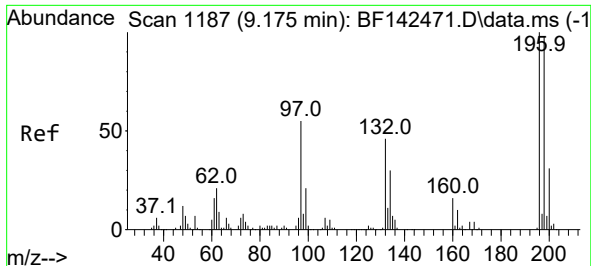
Tgt Ion:237 Resp: 263587
Ion Ratio Lower Upper
237 100
235 62.8 43.3 83.3
272 12.7 0.0 32.4



#42
2,4,6-Tribromophenol
Concen: 66.328 ng
RT: 10.728 min Scan# 1451
Delta R.T. -0.012 min
Lab File: BF142664.D
Acq: 07 Jun 2025 01:02

Tgt Ion:330 Resp: 194047
Ion Ratio Lower Upper
330 100
332 96.2 77.6 116.4
141 29.7 24.6 36.8

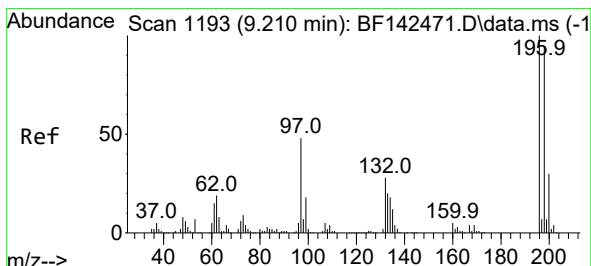
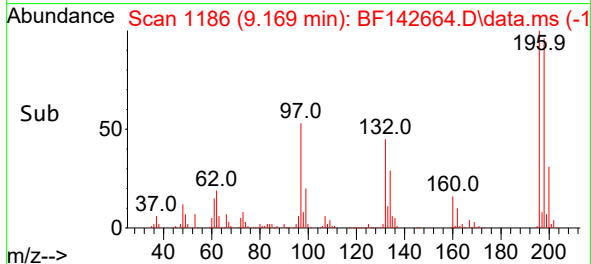
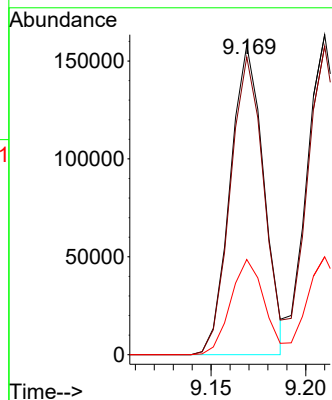
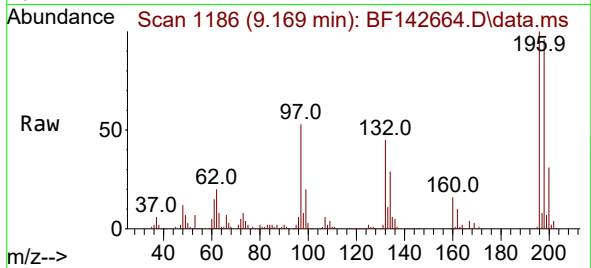




#43
2,4,6-Trichlorophenol
Concen: 38.172 ng
RT: 9.169 min Scan# 1186
Delta R.T. -0.006 min
Lab File: BF142664.D
Acq: 07 Jun 2025 01:02

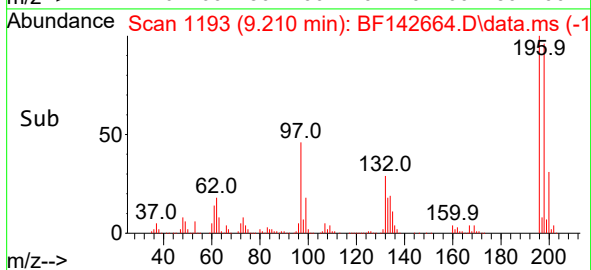
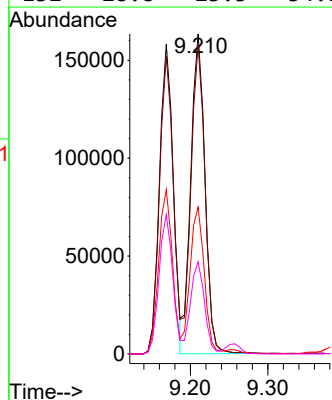
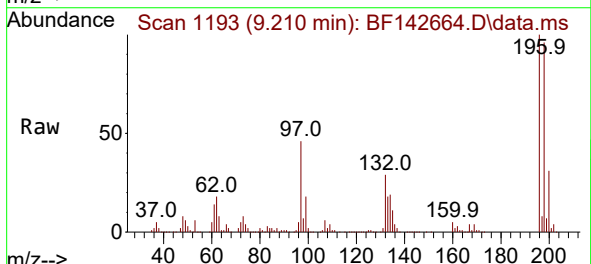
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

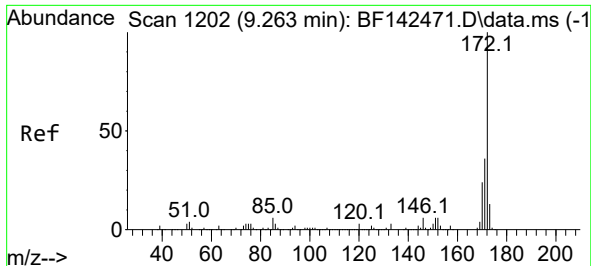
Tgt Ion:196 Resp: 194766
Ion Ratio Lower Upper
196 100
198 96.2 78.8 118.2
200 30.7 24.9 37.3



#44
2,4,5-Trichlorophenol
Concen: 38.638 ng
RT: 9.210 min Scan# 1193
Delta R.T. -0.006 min
Lab File: BF142664.D
Acq: 07 Jun 2025 01:02

Tgt Ion:196 Resp: 207916
Ion Ratio Lower Upper
196 100
198 96.5 75.5 113.3
97 45.9 39.3 58.9
132 28.8 23.3 34.9

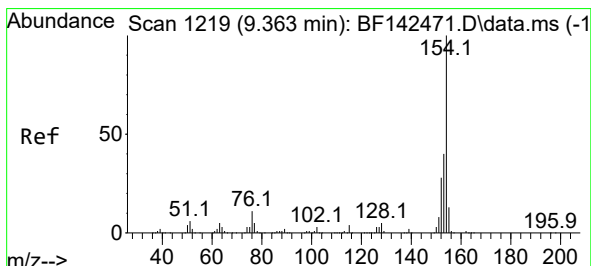
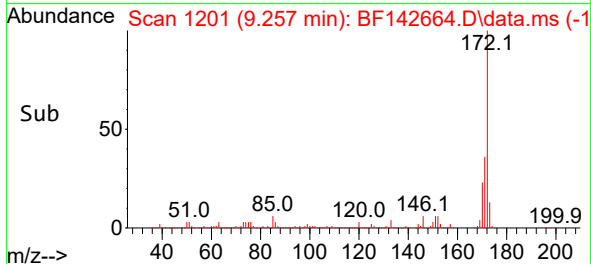
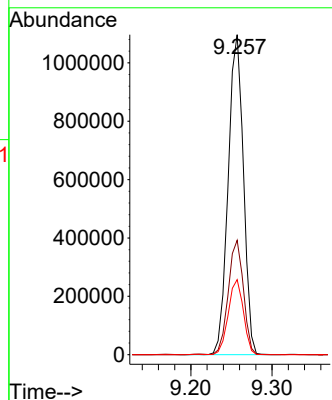
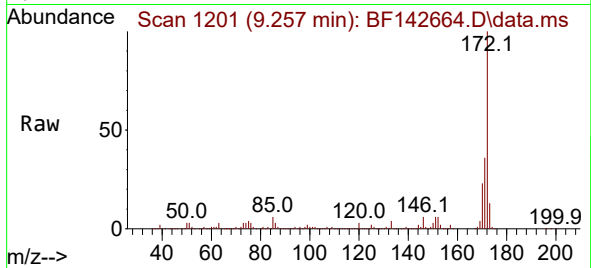




#45
2-Fluorobiphenyl
Concen: 72.882 ng
RT: 9.257 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF142664.D
Acq: 07 Jun 2025 01:02

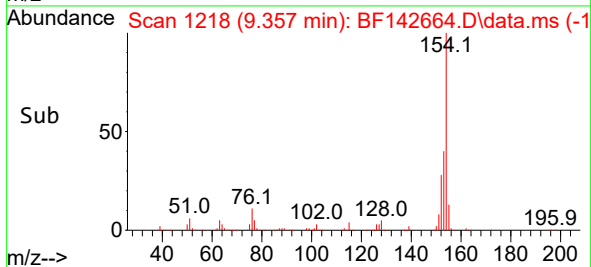
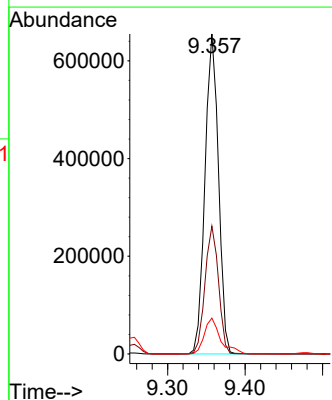
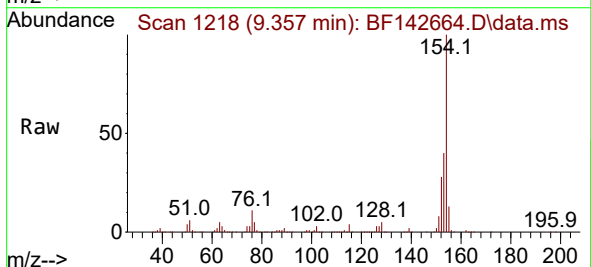
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

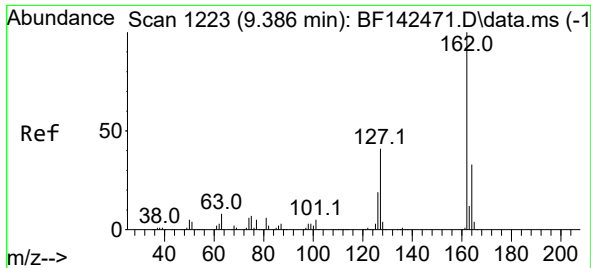
Tgt Ion:172 Resp: 1431691
Ion Ratio Lower Upper
172 100
171 35.8 28.6 42.8
170 23.4 18.9 28.3



#46
1,1'-Biphenyl
Concen: 38.716 ng
RT: 9.357 min Scan# 1218
Delta R.T. -0.012 min
Lab File: BF142664.D
Acq: 07 Jun 2025 01:02

Tgt Ion:154 Resp: 791747
Ion Ratio Lower Upper
154 100
153 39.9 20.4 60.4
76 11.2 0.0 30.8





#47

2-Chloronaphthalene

Concen: 39.174 ng

RT: 9.381 min Scan# 11

Delta R.T. -0.012 min

Lab File: BF142664.D

Acq: 07 Jun 2025 01:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

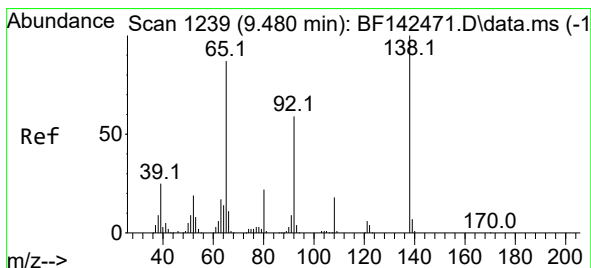
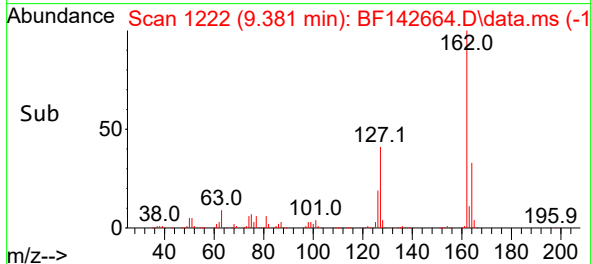
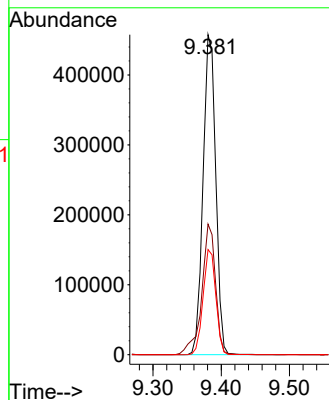
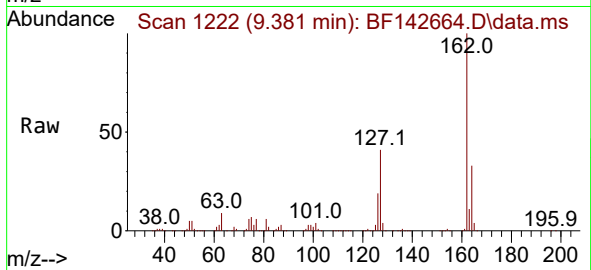
Tgt Ion:162 Resp: 591890

Ion Ratio Lower Upper

162 100

127 40.8 33.5 50.3

164 32.8 26.1 39.1



#48

2-Nitroaniline

Concen: 38.077 ng

RT: 9.475 min Scan# 1238

Delta R.T. -0.011 min

Lab File: BF142664.D

Acq: 07 Jun 2025 01:02

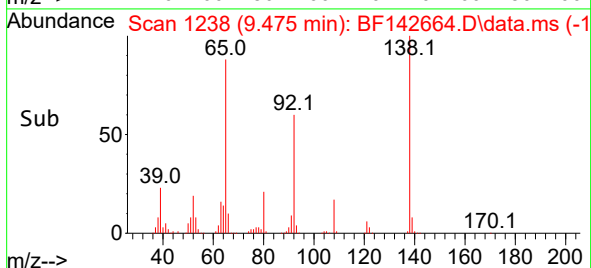
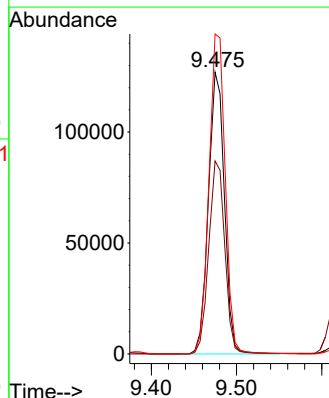
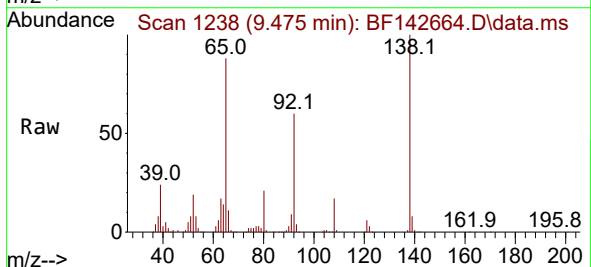
Tgt Ion: 65 Resp: 166294

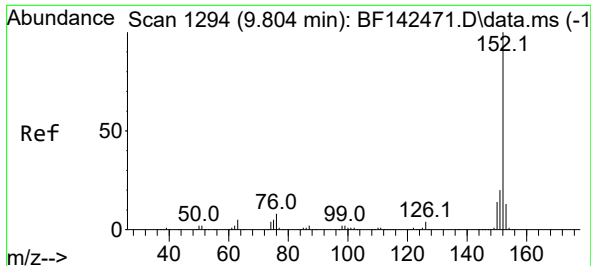
Ion Ratio Lower Upper

65 100

92 68.5 54.4 81.6

138 113.6 91.4 137.2

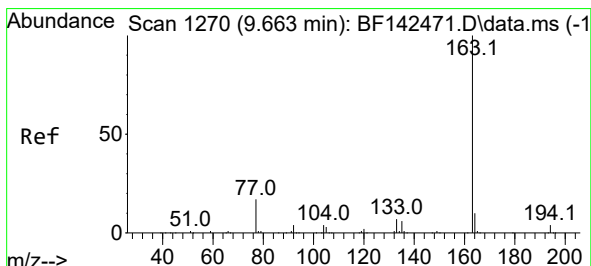
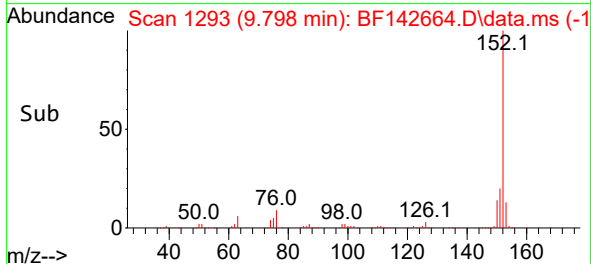
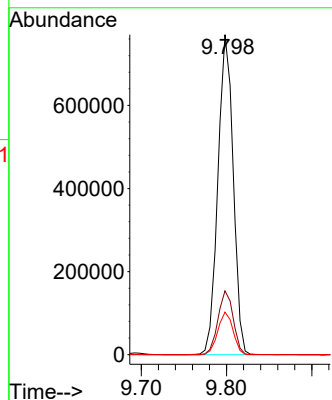
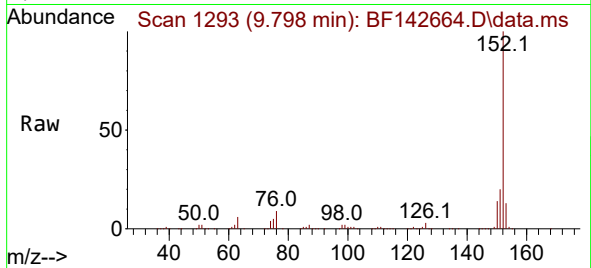




#49
Acenaphthylene
Concen: 37.672 ng
RT: 9.798 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF142664.D
Acq: 07 Jun 2025 01:02

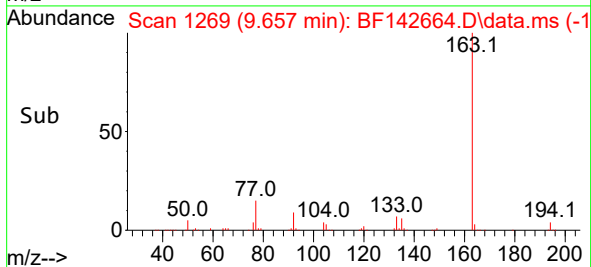
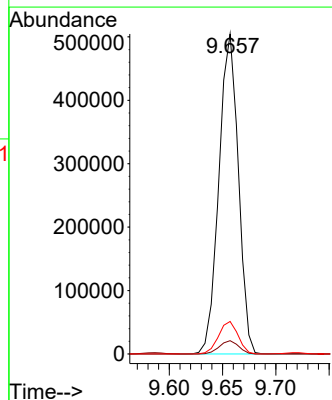
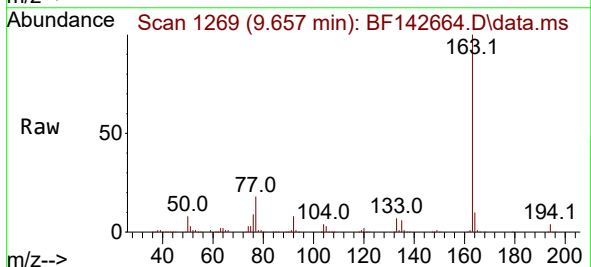
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

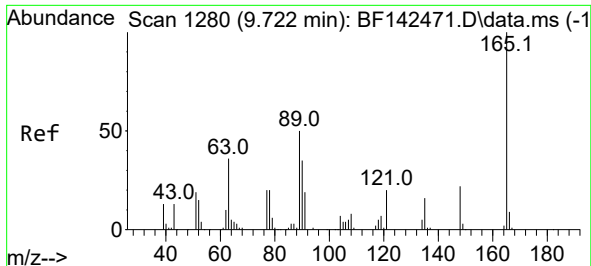
Tgt Ion:152 Resp: 961145
Ion Ratio Lower Upper
152 100
151 19.9 15.8 23.8
153 13.3 10.6 15.8



#50
Dimethylphthalate
Concen: 36.745 ng
RT: 9.657 min Scan# 1269
Delta R.T. -0.012 min
Lab File: BF142664.D
Acq: 07 Jun 2025 01:02

Tgt Ion:163 Resp: 639099
Ion Ratio Lower Upper
163 100
194 4.1 3.3 4.9
164 10.1 8.2 12.4

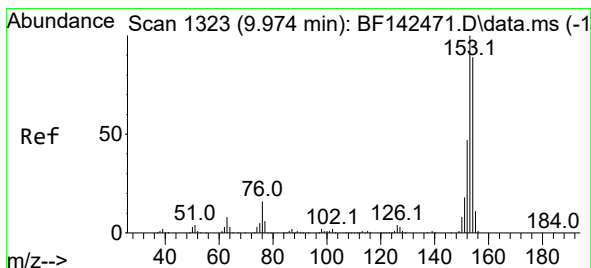
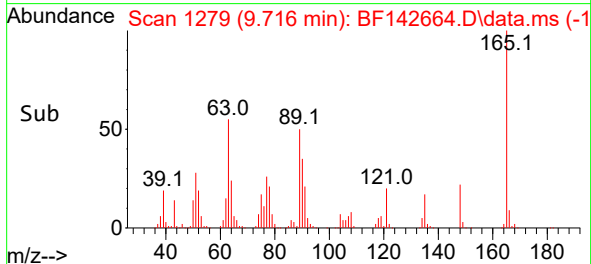
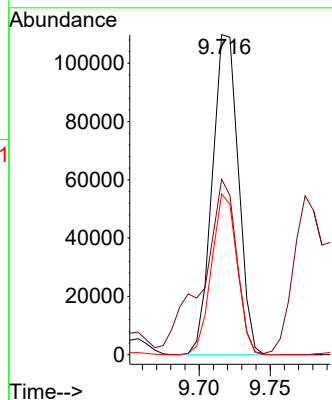
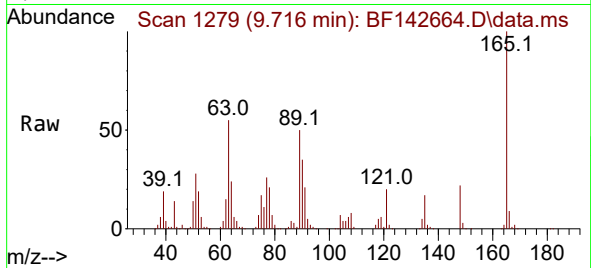




#51
2,6-Dinitrotoluene
Concen: 37.480 ng
RT: 9.716 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF142664.D
Acq: 07 Jun 2025 01:02

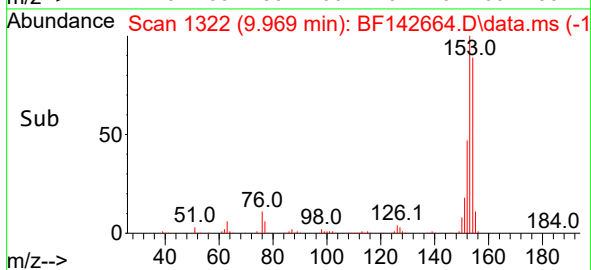
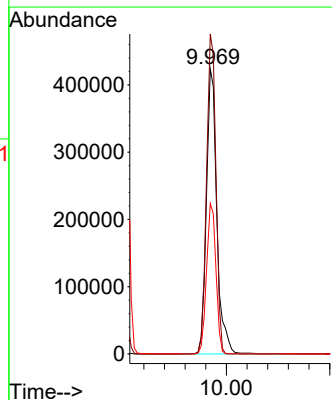
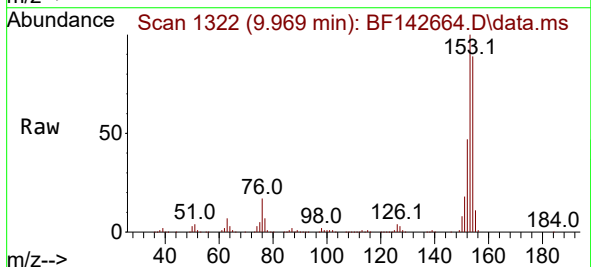
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

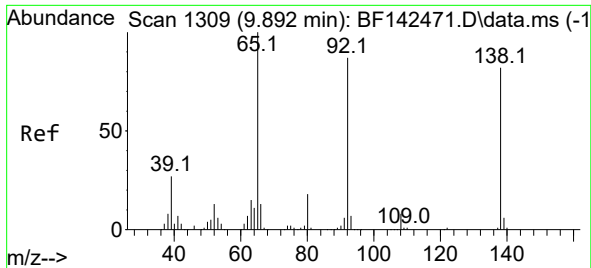
Tgt Ion:165 Resp: 140698
Ion Ratio Lower Upper
165 100
63 54.8 42.9 64.3
89 50.3 40.2 60.4



#52
Acenaphthene
Concen: 37.935 ng
RT: 9.969 min Scan# 1322
Delta R.T. -0.011 min
Lab File: BF142664.D
Acq: 07 Jun 2025 01:02

Tgt Ion:154 Resp: 590996
Ion Ratio Lower Upper
154 100
153 112.3 90.0 135.0
152 52.8 42.6 64.0

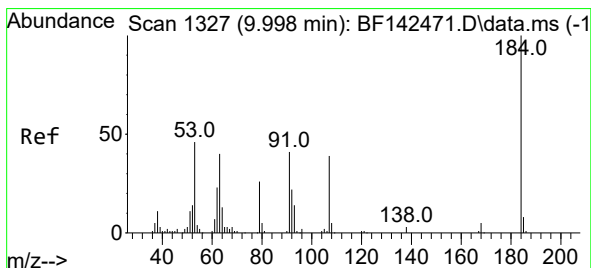
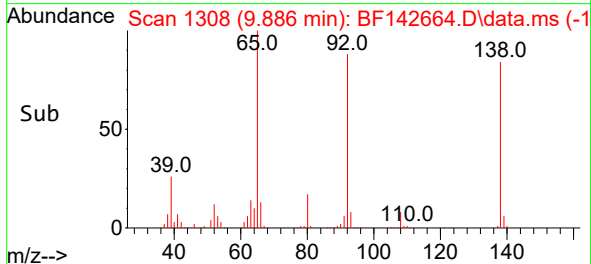
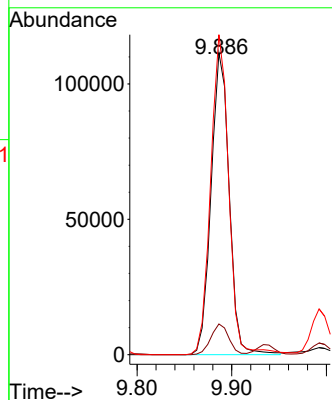
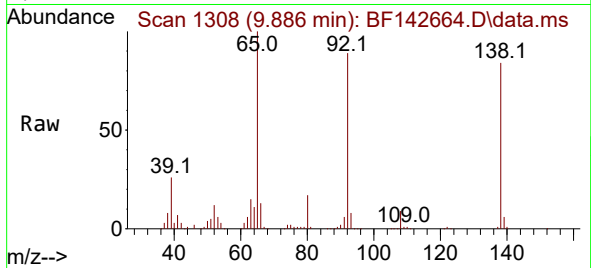




#53
3-Nitroaniline
Concen: 36.054 ng
RT: 9.886 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF142664.D
Acq: 07 Jun 2025 01:02

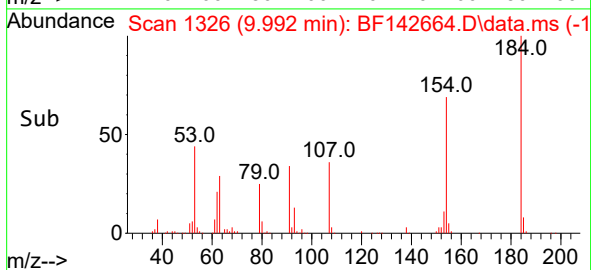
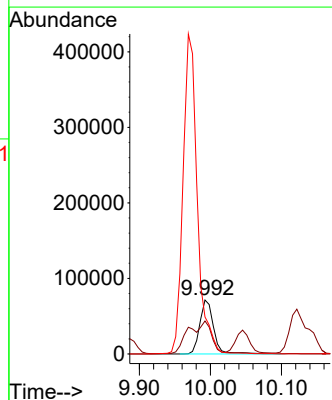
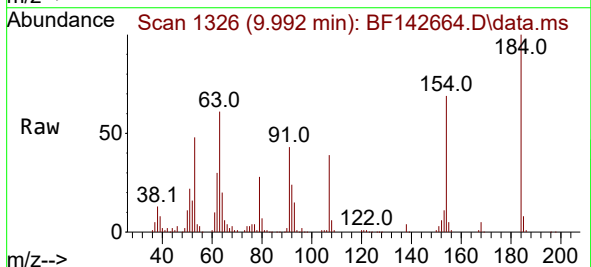
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

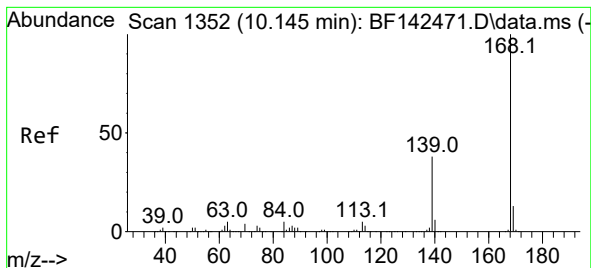
Tgt Ion:138 Resp: 147829
Ion Ratio Lower Upper
138 100
108 10.2 8.1 12.1
92 106.0 85.2 127.8



#54
2,4-Dinitrophenol
Concen: 50.012 ng
RT: 9.992 min Scan# 1326
Delta R.T. -0.012 min
Lab File: BF142664.D
Acq: 07 Jun 2025 01:02

Tgt Ion:184 Resp: 96995
Ion Ratio Lower Upper
184 100
63 61.3 46.3 69.5
154 68.7 56.8 85.2





#55

Dibenzofuran

Concen: 36.965 ng

RT: 10.145 min Scan# 1352

Delta R.T. -0.006 min

Lab File: BF142664.D

Acq: 07 Jun 2025 01:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

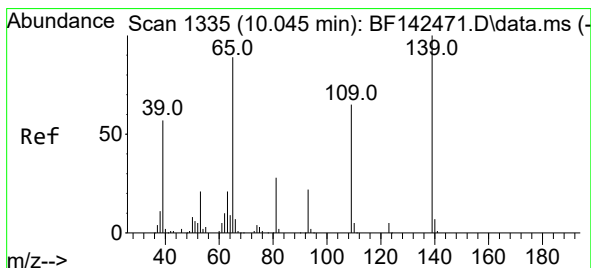
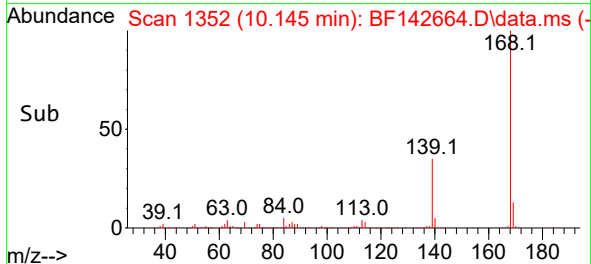
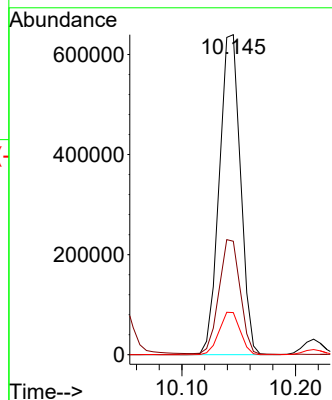
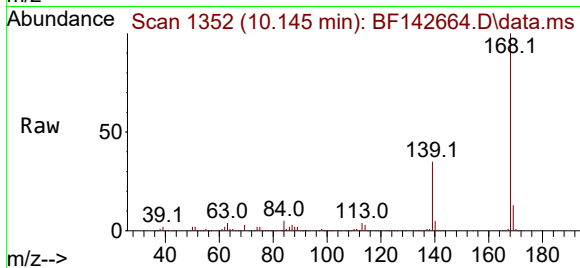
Tgt Ion:168 Resp: 828703

Ion Ratio Lower Upper

168 100

139 35.5 30.2 45.2

169 13.1 10.7 16.1



#56

4-Nitrophenol

Concen: 56.512 ng

RT: 10.045 min Scan# 1335

Delta R.T. -0.006 min

Lab File: BF142664.D

Acq: 07 Jun 2025 01:02

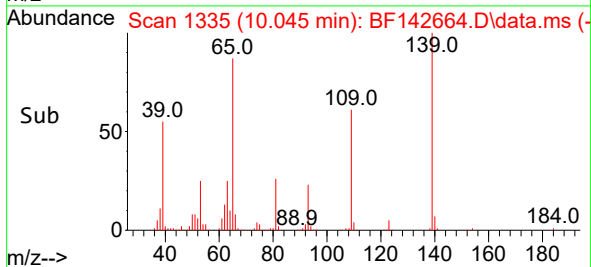
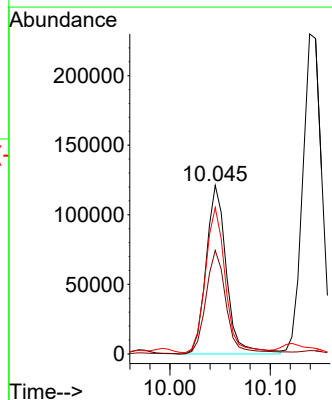
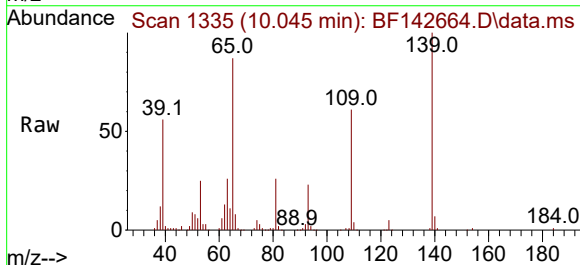
Tgt Ion:139 Resp: 170967

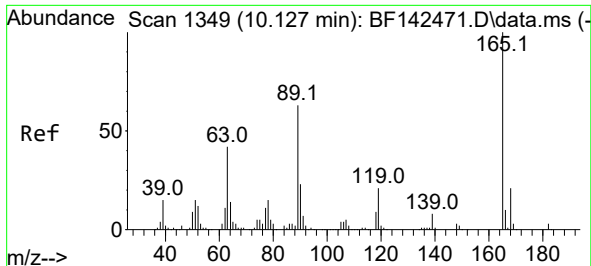
Ion Ratio Lower Upper

139 100

109 61.4 45.1 85.1

65 86.9 69.7 109.7

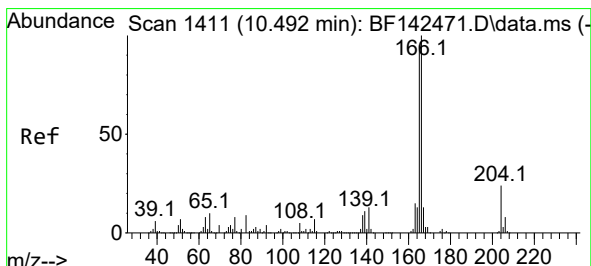
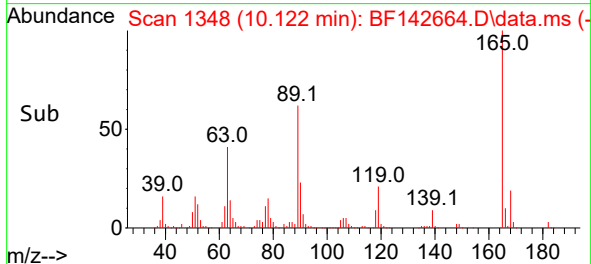
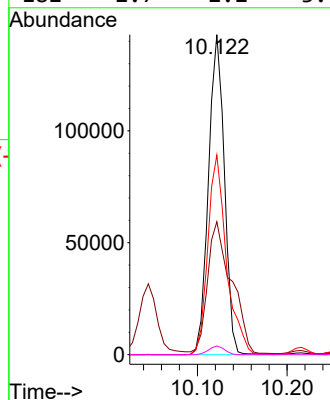
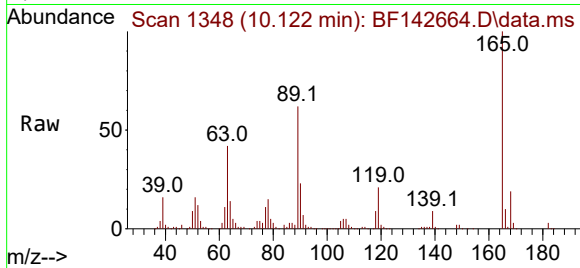




#57
2,4-Dinitrotoluene
Concen: 35.890 ng
RT: 10.122 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF142664.D
Acq: 07 Jun 2025 01:02

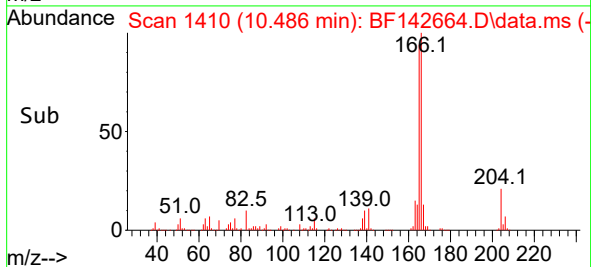
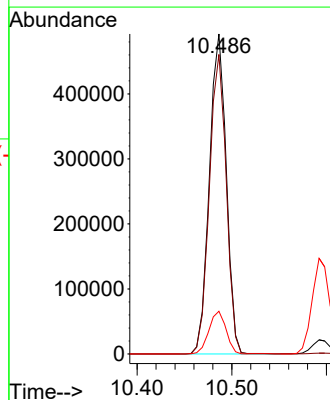
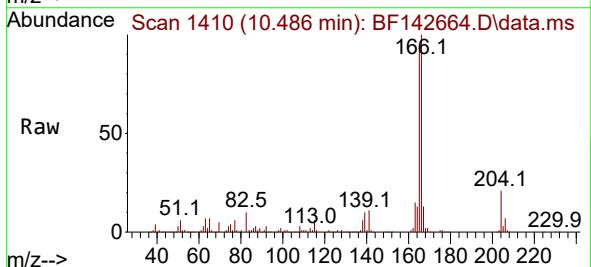
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

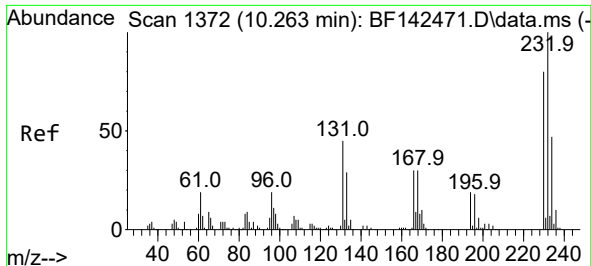
Tgt Ion:165 Resp: 175951
Ion Ratio Lower Upper
165 100
63 41.6 33.6 50.4
89 62.4 50.2 75.4
182 2.7 2.2 3.4



#58
Fluorene
Concen: 35.278 ng
RT: 10.486 min Scan# 1410
Delta R.T. -0.012 min
Lab File: BF142664.D
Acq: 07 Jun 2025 01:02

Tgt Ion:166 Resp: 611003
Ion Ratio Lower Upper
166 100
165 93.6 75.8 113.8
167 13.4 10.6 16.0

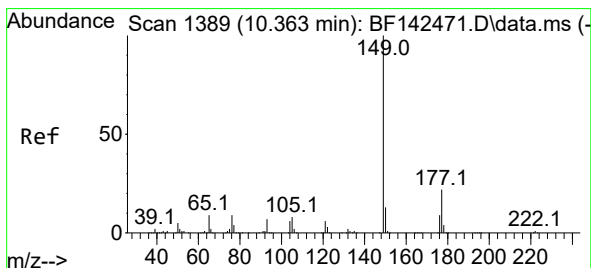
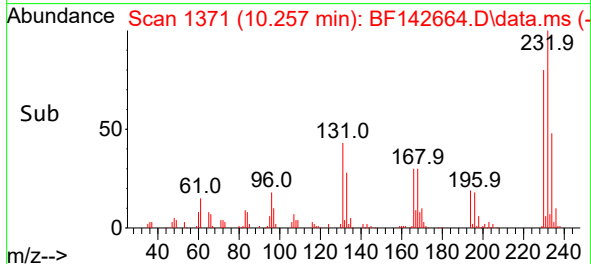
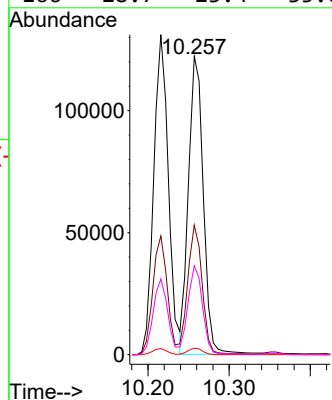
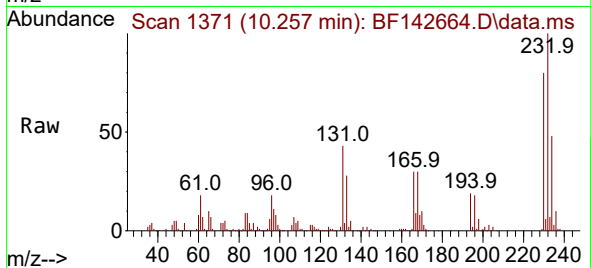




#59
2,3,4,6-Tetrachlorophenol
Concen: 34.565 ng
RT: 10.257 min Scan# 1371
Delta R.T. -0.012 min
Lab File: BF142664.D
Acq: 07 Jun 2025 01:02

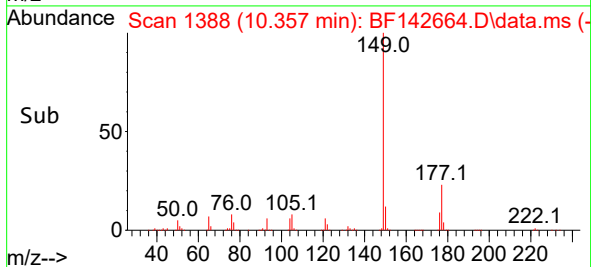
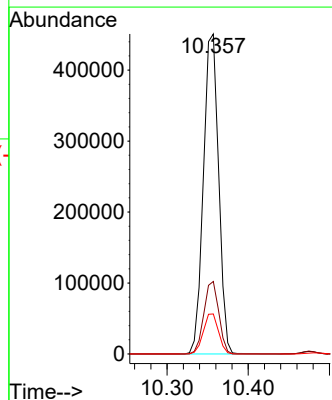
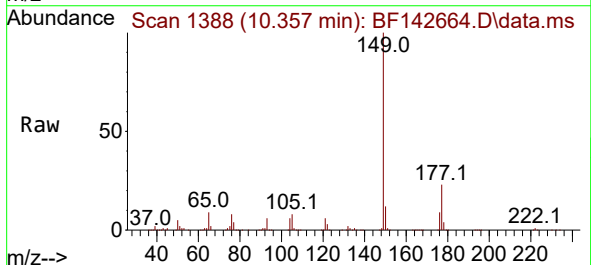
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

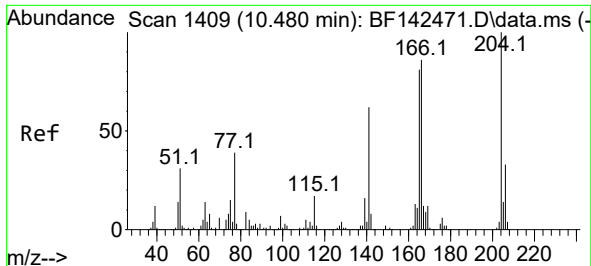
Tgt Ion:232 Resp: 155275
Ion Ratio Lower Upper
232 100
131 42.3 35.2 52.8
130 2.2 1.7 2.5
166 28.7 23.4 35.0



#60
Diethylphthalate
Concen: 34.554 ng
RT: 10.357 min Scan# 1388
Delta R.T. -0.012 min
Lab File: BF142664.D
Acq: 07 Jun 2025 01:02

Tgt Ion:149 Resp: 586954
Ion Ratio Lower Upper
149 100
177 22.6 17.6 26.4
150 12.5 10.1 15.1

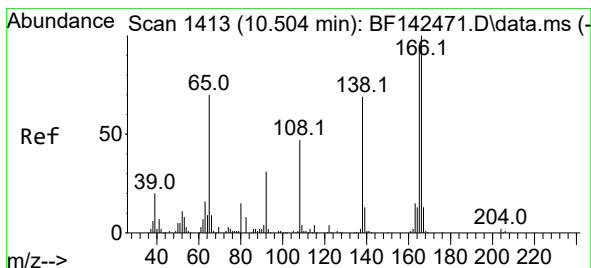
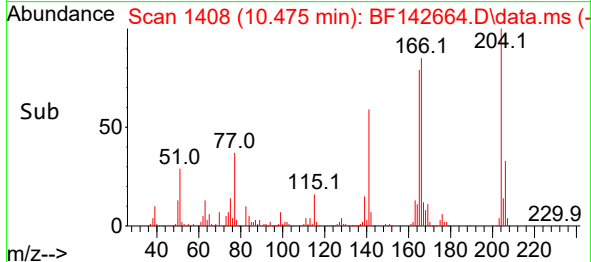
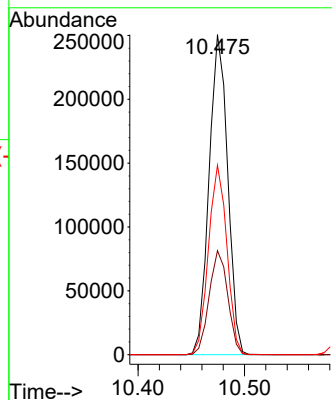
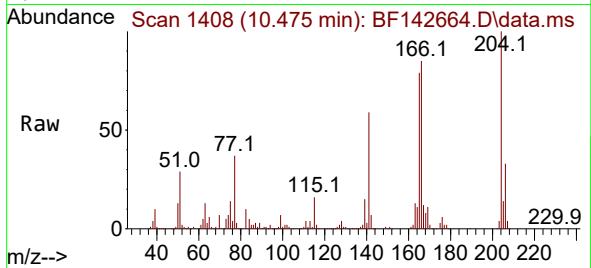




#61
4-Chlorophenyl-phenylether
Concen: 35.718 ng
RT: 10.475 min Scan# 1408
Delta R.T. -0.011 min
Lab File: BF142664.D
Acq: 07 Jun 2025 01:02

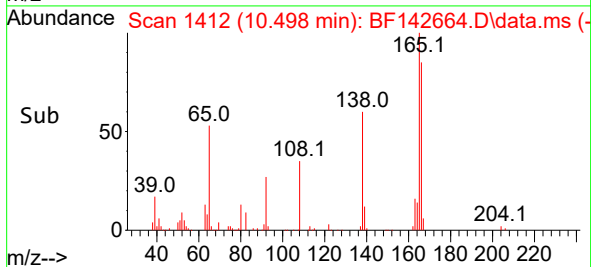
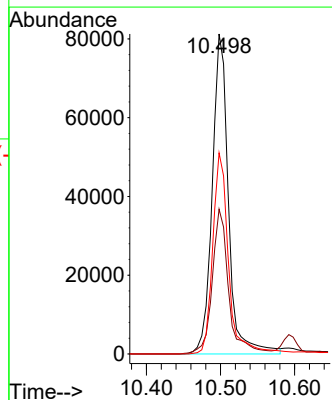
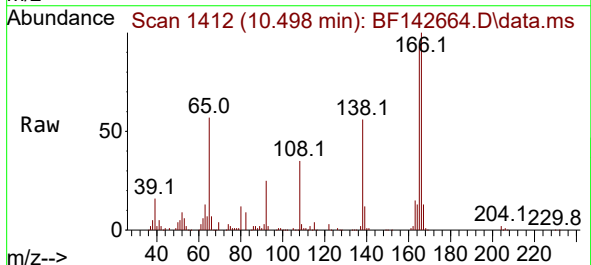
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

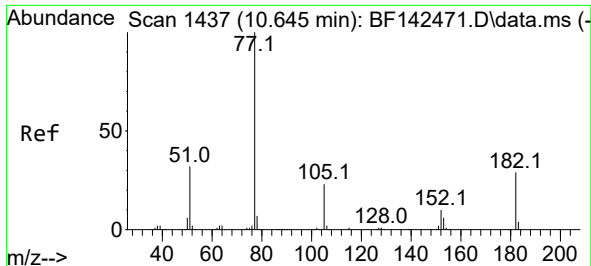
Tgt Ion:204 Resp: 303890
Ion Ratio Lower Upper
204 100
206 32.5 26.3 39.5
141 59.2 49.5 74.3



#62
4-Nitroaniline
Concen: 33.284 ng
RT: 10.498 min Scan# 1412
Delta R.T. -0.018 min
Lab File: BF142664.D
Acq: 07 Jun 2025 01:02

Tgt Ion:138 Resp: 123773
Ion Ratio Lower Upper
138 100
92 45.2 26.0 66.0
108 62.8 48.4 88.4

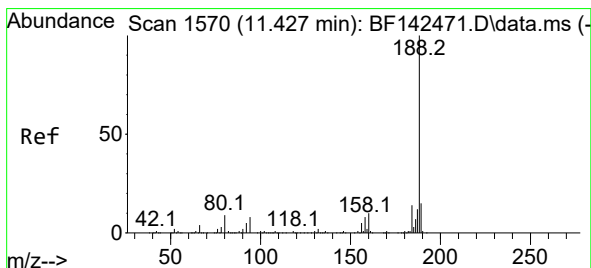
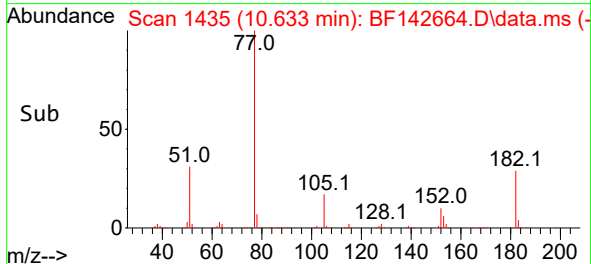
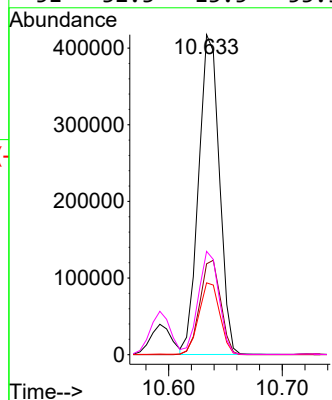
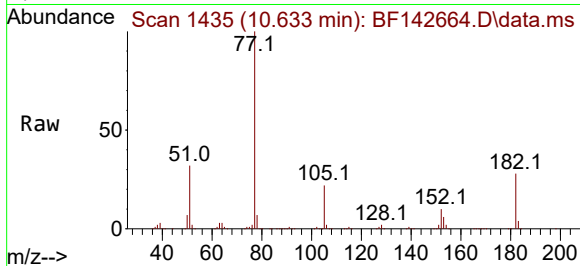




#63
Azobenzene
Concen: 34.705 ng
RT: 10.633 min Scan# 1435
Delta R.T. -0.012 min
Lab File: BF142664.D
Acq: 07 Jun 2025 01:02

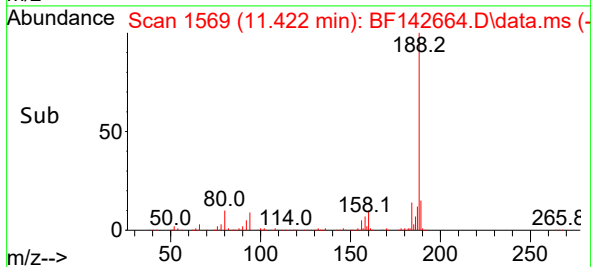
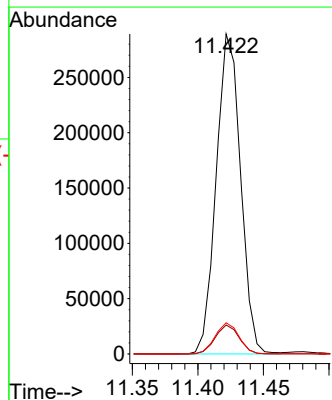
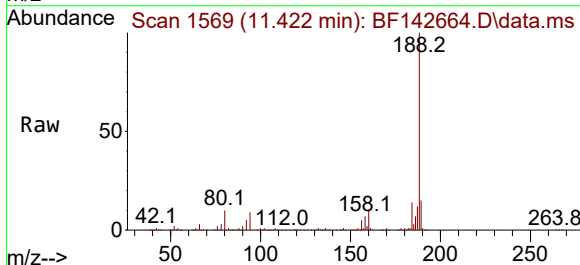
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

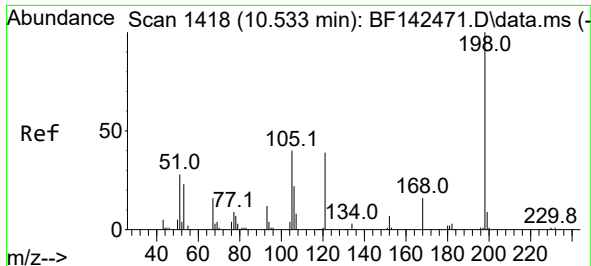
Tgt Ion: 77 Resp: 529508
Ion Ratio Lower Upper
77 100
182 28.4 9.0 49.0
105 22.5 2.4 42.4
51 32.3 13.5 53.5



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.422 min Scan# 1569
Delta R.T. -0.012 min
Lab File: BF142664.D
Acq: 07 Jun 2025 01:02

Tgt Ion:188 Resp: 373166
Ion Ratio Lower Upper
188 100
94 9.0 6.6 10.0
80 9.8 7.4 11.0

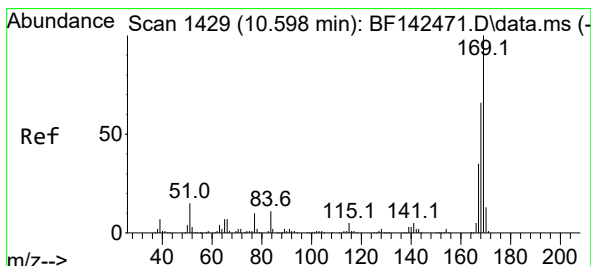
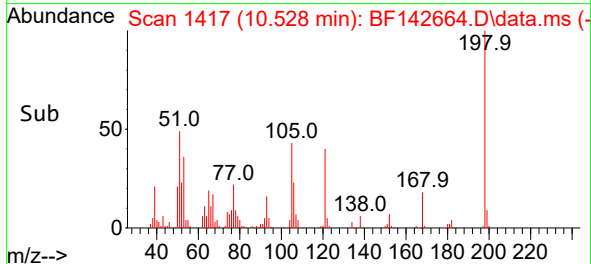
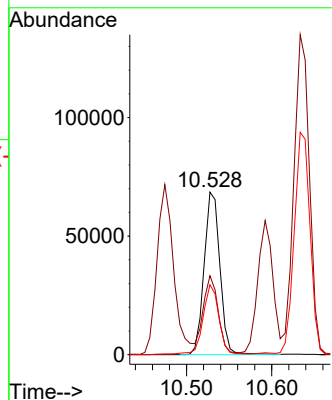
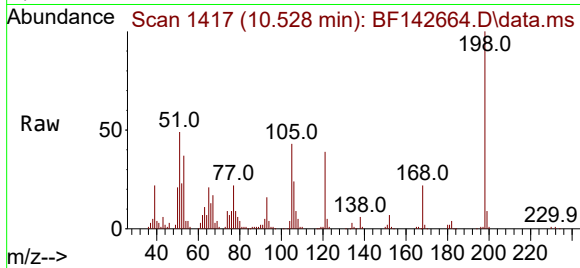




#65
4,6-Dinitro-2-methylphenol
Concen: 42.497 ng
RT: 10.528 min Scan# 1418
Delta R.T. -0.012 min
Lab File: BF142664.D
Acq: 07 Jun 2025 01:02

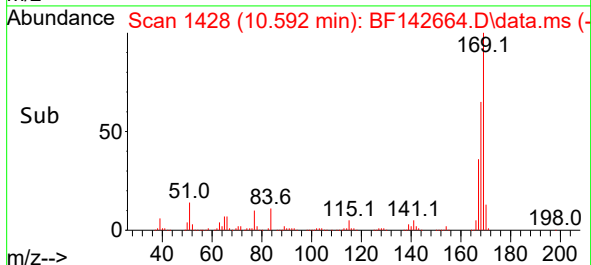
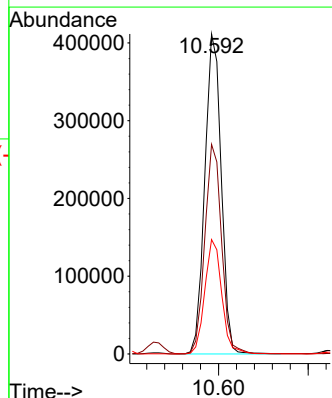
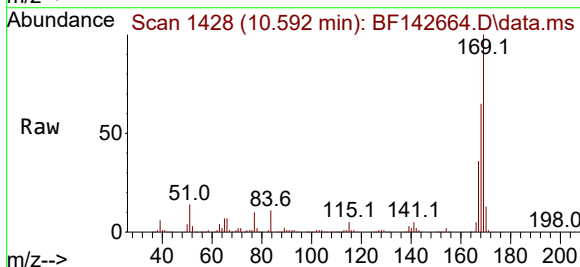
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

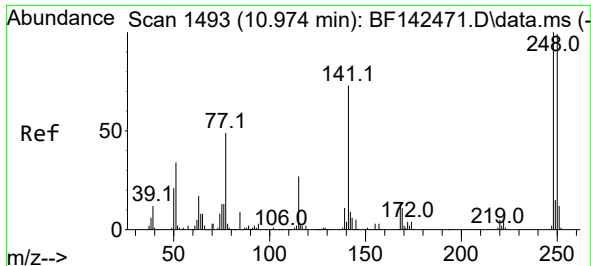
Tgt Ion:198 Resp: 88503
Ion Ratio Lower Upper
198 100
51 48.5 28.3 68.3
105 43.0 21.3 61.3



#66
n-Nitrosodiphenylamine
Concen: 40.897 ng
RT: 10.592 min Scan# 1428
Delta R.T. -0.012 min
Lab File: BF142664.D
Acq: 07 Jun 2025 01:02

Tgt Ion:169 Resp: 522128
Ion Ratio Lower Upper
169 100
168 65.5 52.7 79.1
167 35.7 28.3 42.5

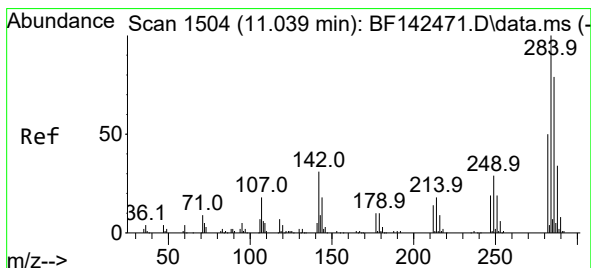
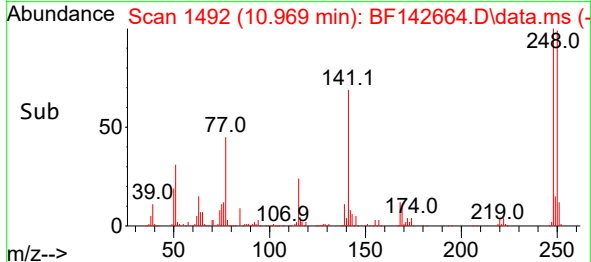
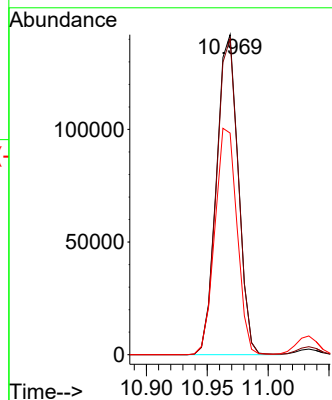
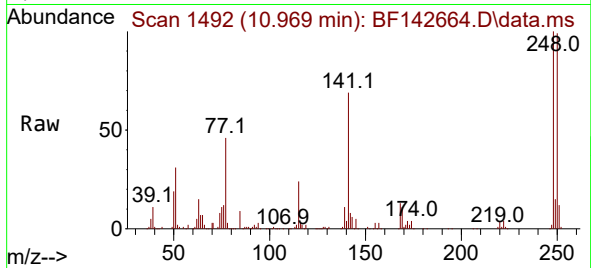




#67
4-Bromophenyl-phenylether
Concen: 40.101 ng
RT: 10.969 min Scan# 1492
Delta R.T. -0.006 min
Lab File: BF142664.D
Acq: 07 Jun 2025 01:02

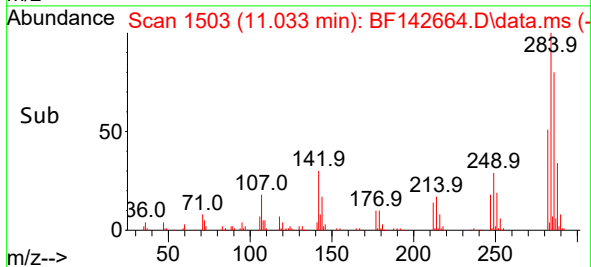
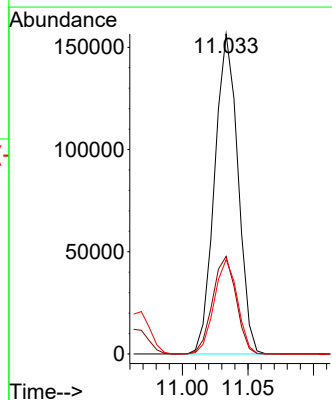
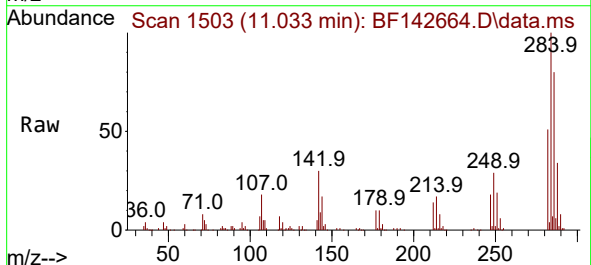
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

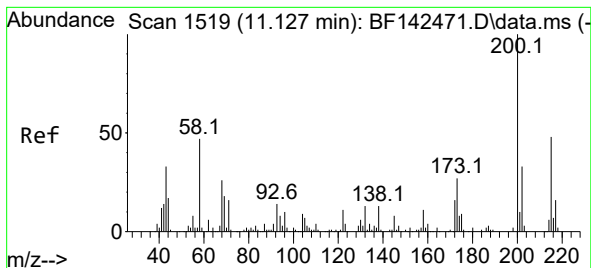
Tgt Ion:248 Resp: 176941
Ion Ratio Lower Upper
248 100
250 98.7 79.0 118.4
141 69.3 58.4 87.6



#68
Hexachlorobenzene
Concen: 39.643 ng
RT: 11.033 min Scan# 1503
Delta R.T. -0.012 min
Lab File: BF142664.D
Acq: 07 Jun 2025 01:02

Tgt Ion:284 Resp: 193469
Ion Ratio Lower Upper
284 100
142 30.5 24.8 37.2
249 29.5 23.6 35.4





#69

Atrazine

Concen: 40.080 ng

RT: 11.116 min Scan# 1

Delta R.T. -0.011 min

Lab File: BF142664.D

Acq: 07 Jun 2025 01:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

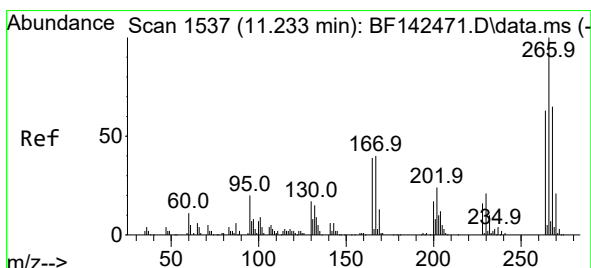
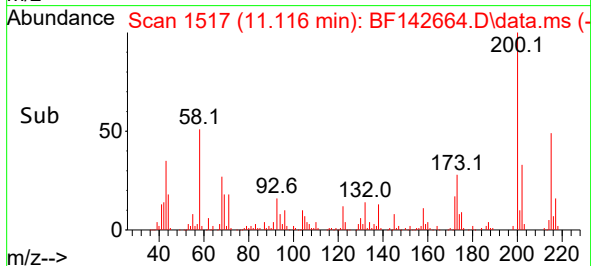
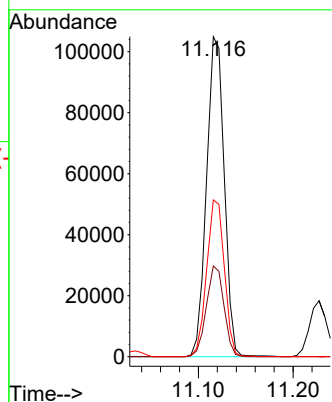
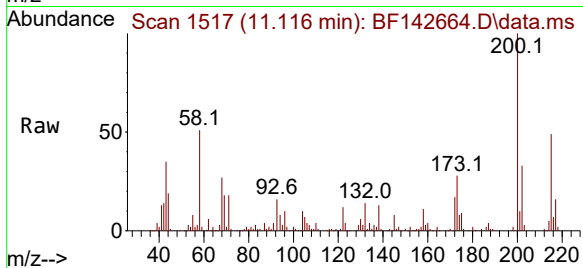
Tgt Ion:200 Resp: 135893

Ion Ratio Lower Upper

200 100

173 28.4 7.4 47.4

215 49.0 28.5 68.5



#70

Pentachlorophenol

Concen: 51.133 ng

RT: 11.227 min Scan# 1536

Delta R.T. -0.006 min

Lab File: BF142664.D

Acq: 07 Jun 2025 01:02

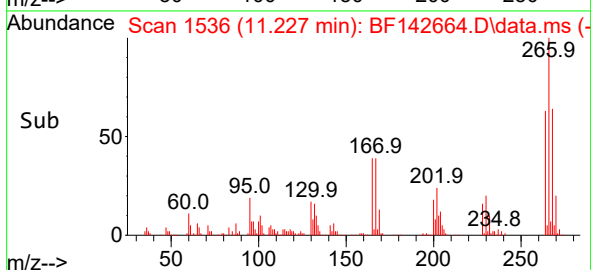
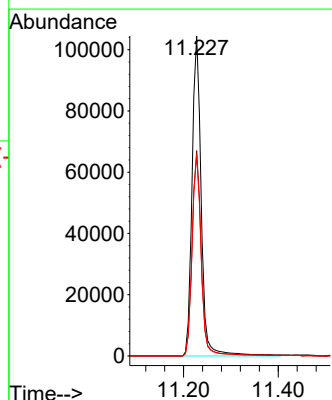
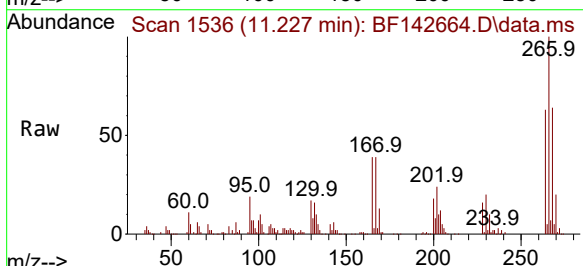
Tgt Ion:266 Resp: 140887

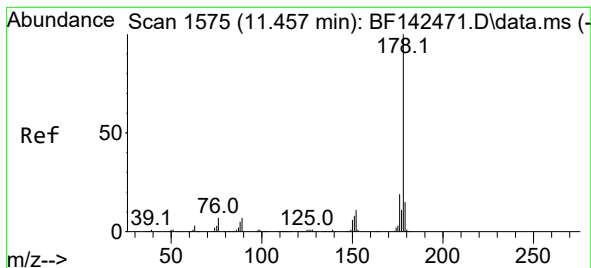
Ion Ratio Lower Upper

266 100

268 64.1 51.7 77.5

264 63.0 50.4 75.6





#71

Phenanthrene

Concen: 37.289 ng

RT: 11.451 min Scan# 1574

Delta R.T. -0.006 min

Lab File: BF142664.D

Acq: 07 Jun 2025 01:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

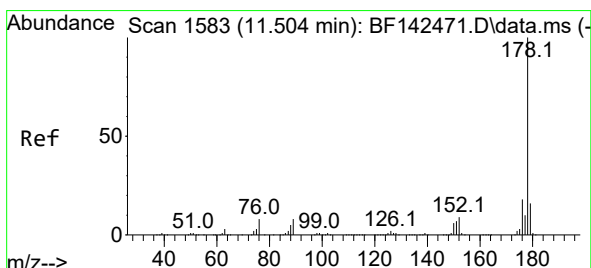
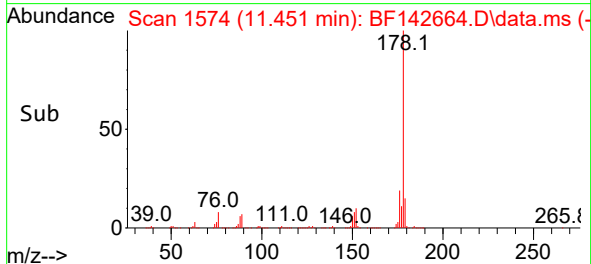
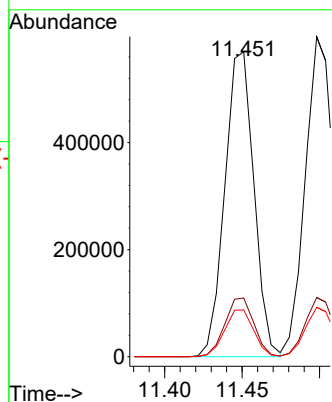
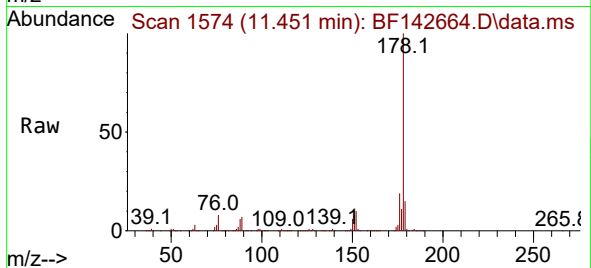
Tgt Ion:178 Resp: 743651

Ion Ratio Lower Upper

178 100

176 19.3 15.4 23.0

179 15.3 12.3 18.5



#72

Anthracene

Concen: 37.895 ng

RT: 11.498 min Scan# 1582

Delta R.T. -0.012 min

Lab File: BF142664.D

Acq: 07 Jun 2025 01:02

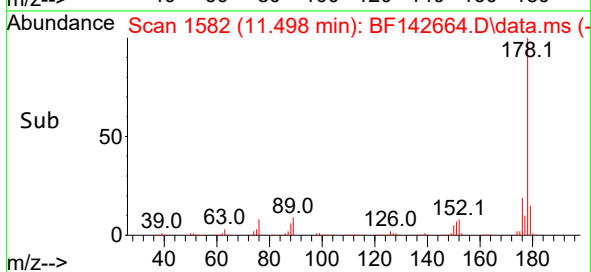
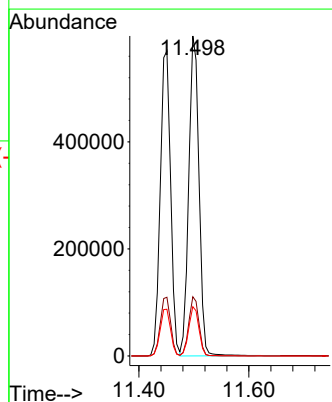
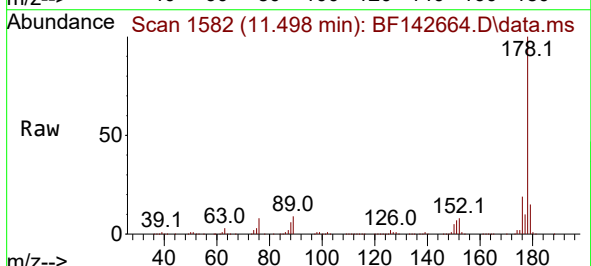
Tgt Ion:178 Resp: 771284

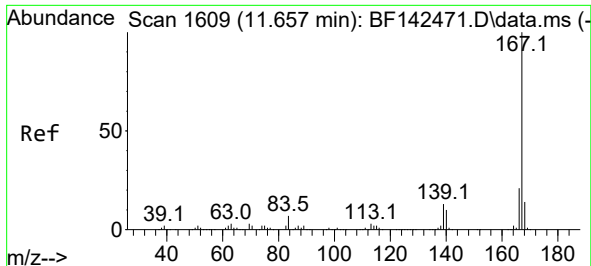
Ion Ratio Lower Upper

178 100

176 18.5 14.6 21.8

179 15.4 12.4 18.6

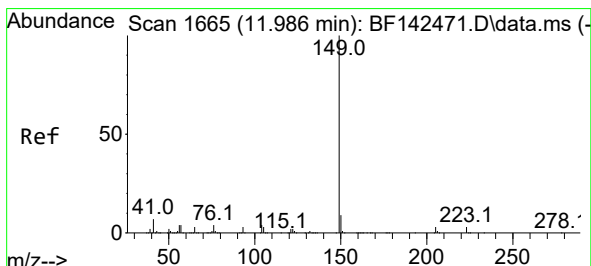
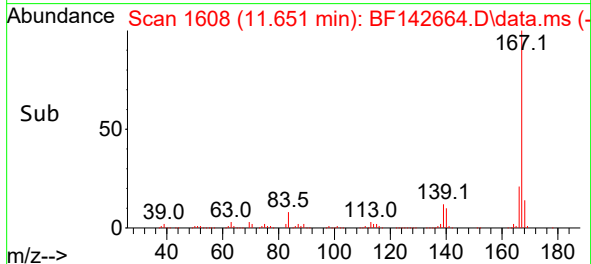
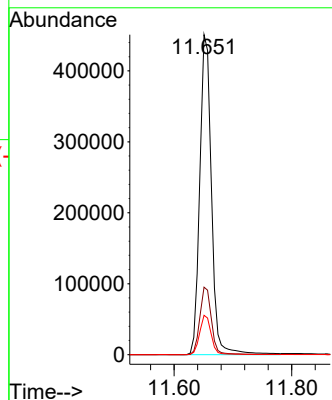
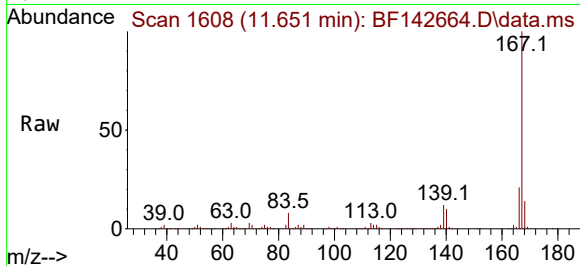




#73
 Carbazole
 Concen: 35.844 ng
 RT: 11.651 min Scan# 1608
 Delta R.T. -0.012 min
 Lab File: BF142664.D
 Acq: 07 Jun 2025 01:02

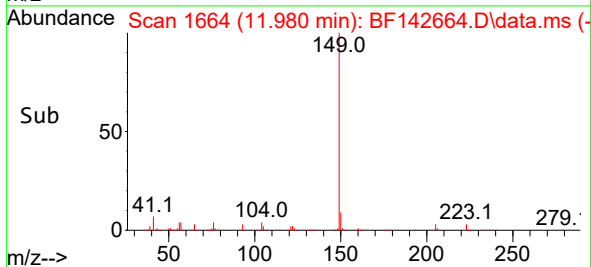
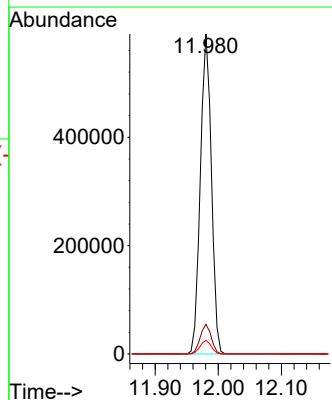
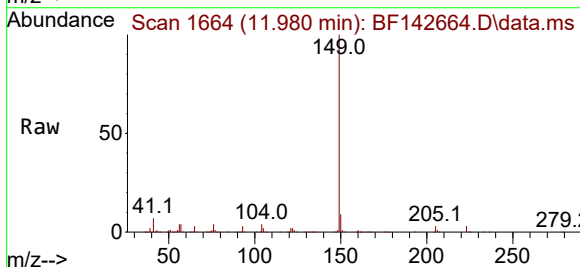
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

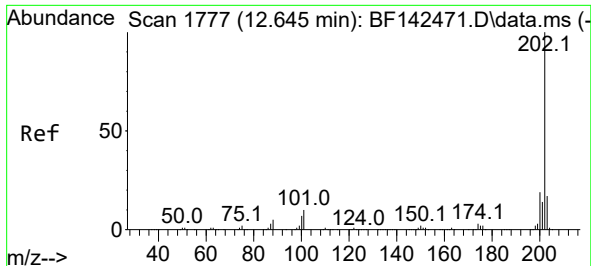
Tgt Ion:167 Resp: 623682
 Ion Ratio Lower Upper
 167 100
 166 21.1 16.9 25.3
 139 12.3 10.2 15.4



#74
 Di-n-butylphthalate
 Concen: 37.776 ng
 RT: 11.980 min Scan# 1664
 Delta R.T. -0.012 min
 Lab File: BF142664.D
 Acq: 07 Jun 2025 01:02

Tgt Ion:149 Resp: 719477
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.3 10.9
 104 4.2 3.6 5.4

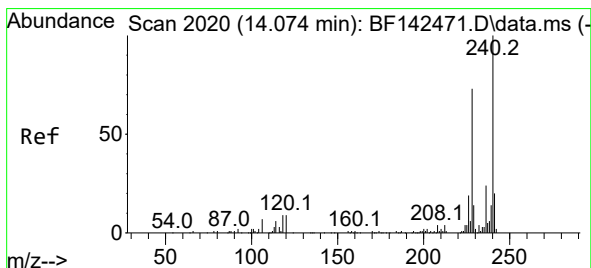
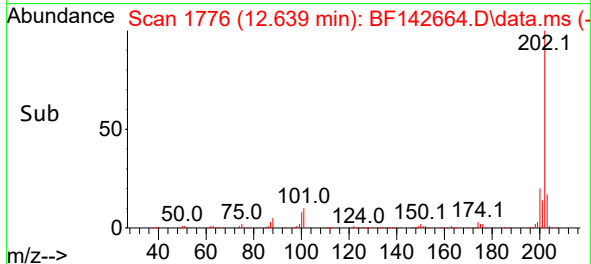
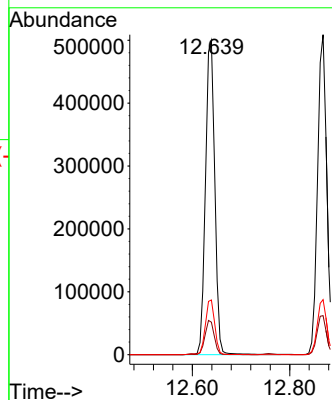
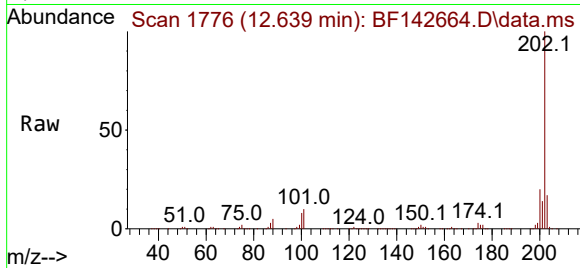




#75
Fluoranthene
Concen: 35.536 ng
RT: 12.639 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF142664.D
Acq: 07 Jun 2025 01:02

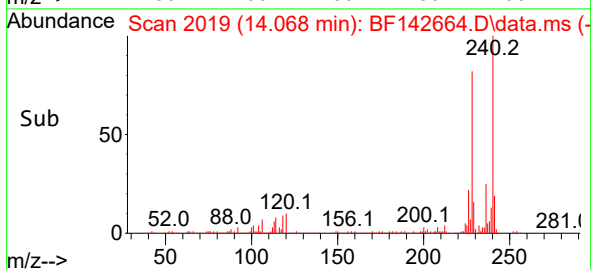
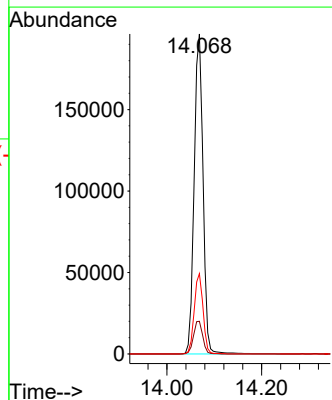
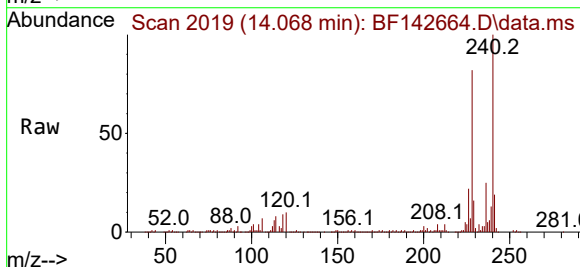
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

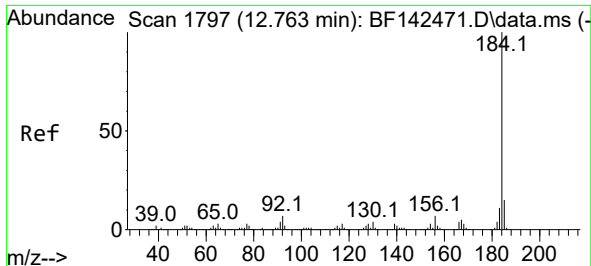
Tgt Ion:202 Resp: 662198
Ion Ratio Lower Upper
202 100
101 10.4 0.0 29.6
203 17.4 0.0 37.2



#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 01:02

Tgt Ion:240 Resp: 255108
Ion Ratio Lower Upper
240 100
120 10.2 7.5 11.3
236 25.1 19.6 29.4

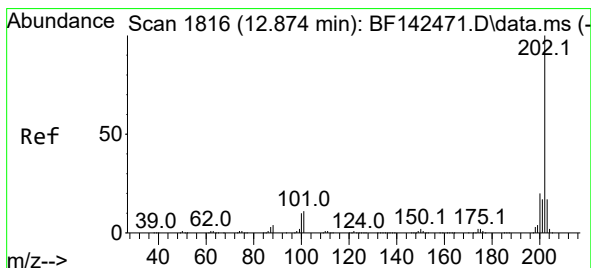
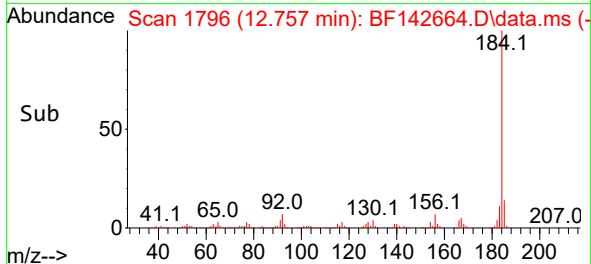
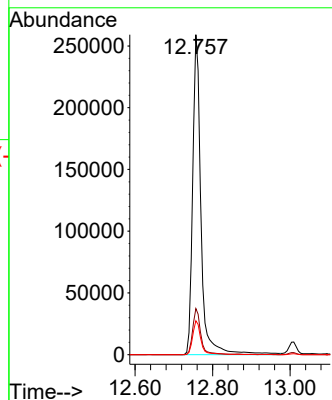
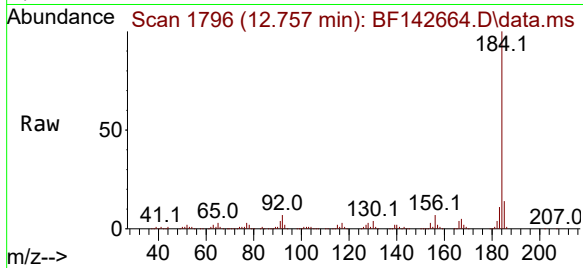




#77
Benzidine
Concen: 40.840 ng
RT: 12.757 min Scan# 1796
Delta R.T. -0.006 min
Lab File: BF142664.D
Acq: 07 Jun 2025 01:02

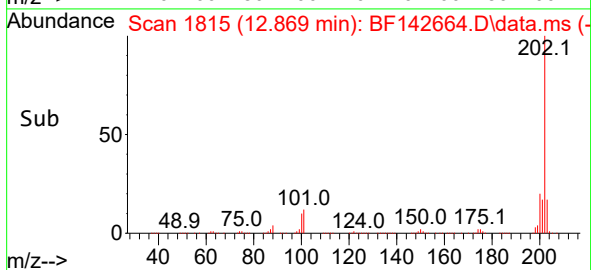
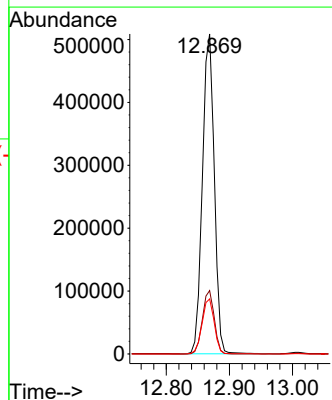
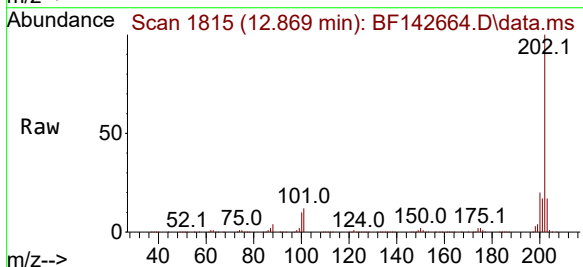
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

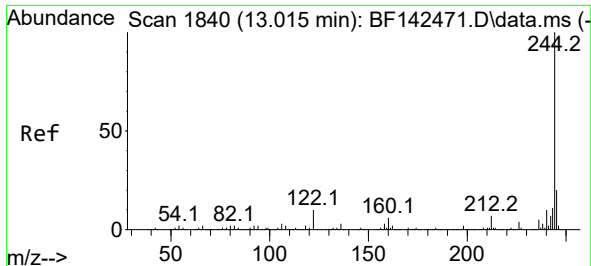
Tgt Ion:184 Resp: 387709
Ion Ratio Lower Upper
184 100
185 14.4 11.6 17.4
183 10.6 9.0 13.4



#78
Pyrene
Concen: 27.937 ng
RT: 12.869 min Scan# 1815
Delta R.T. -0.006 min
Lab File: BF142664.D
Acq: 07 Jun 2025 01:02

Tgt Ion:202 Resp: 664838
Ion Ratio Lower Upper
202 100
200 19.8 16.1 24.1
203 17.2 13.9 20.9

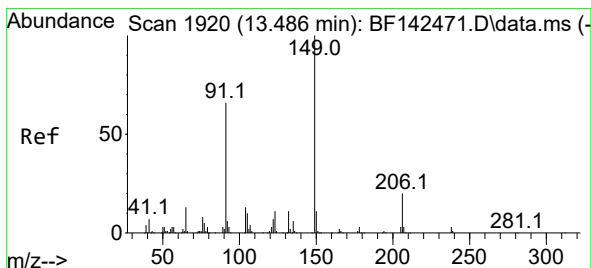
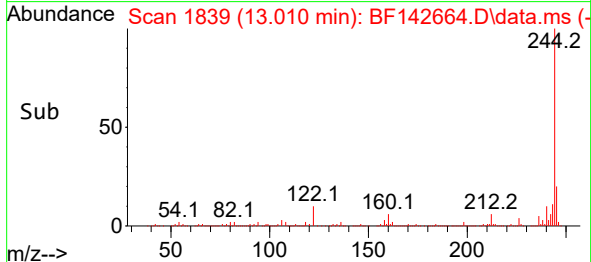
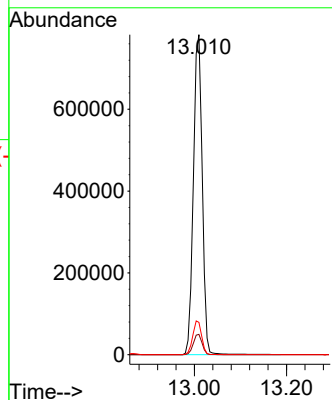
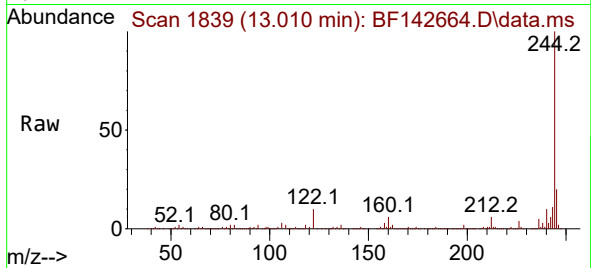




#79
 Terphenyl-d14
 Concen: 55.783 ng
 RT: 13.010 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF142664.D
 Acq: 07 Jun 2025 01:02

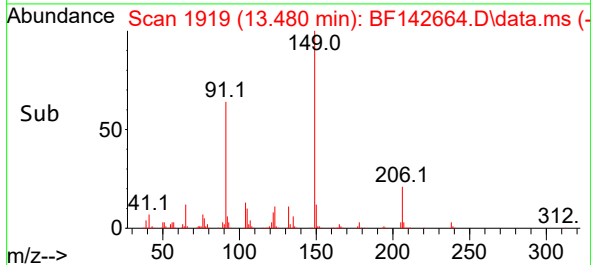
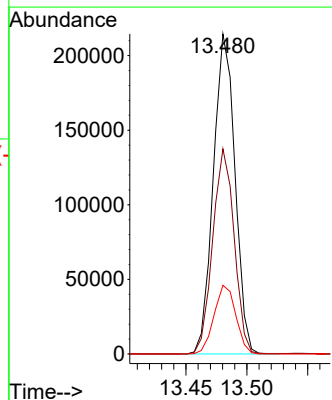
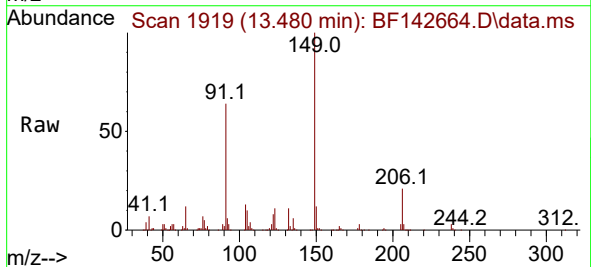
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

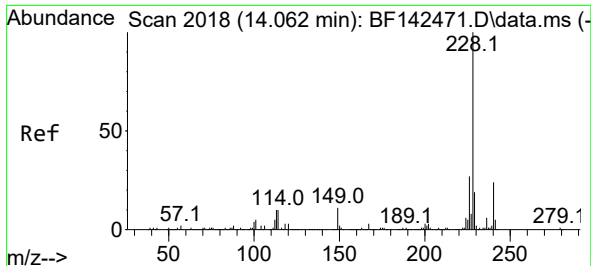
Tgt Ion:244 Resp: 1041372
 Ion Ratio Lower Upper
 244 100
 212 6.4 5.3 7.9
 122 10.1 8.2 12.2



#80
 Butylbenzylphthalate
 Concen: 40.321 ng
 RT: 13.480 min Scan# 1919
 Delta R.T. -0.012 min
 Lab File: BF142664.D
 Acq: 07 Jun 2025 01:02

Tgt Ion:149 Resp: 265141
 Ion Ratio Lower Upper
 149 100
 91 64.1 52.9 79.3
 206 21.4 16.2 24.2

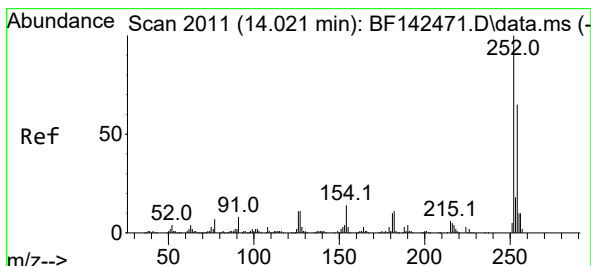
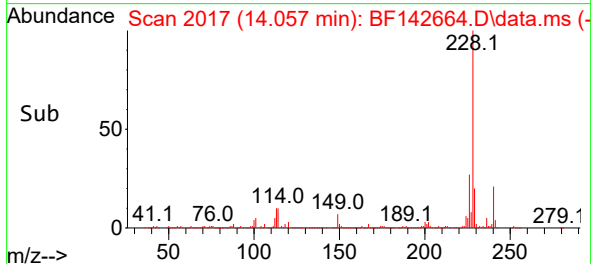
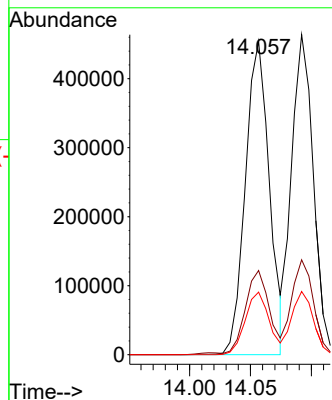
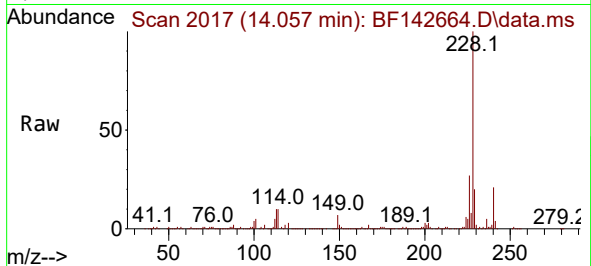




#81
Benzo(a)anthracene
Concen: 36.609 ng
RT: 14.057 min Scan# 2010
Delta R.T. -0.006 min
Lab File: BF142664.D
Acq: 07 Jun 2025 01:02

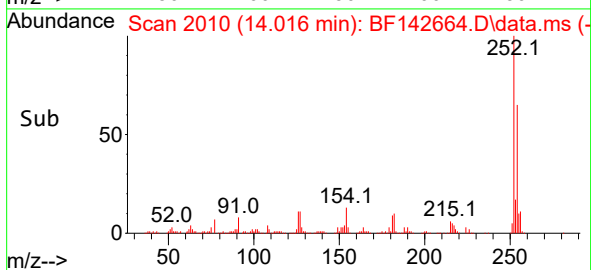
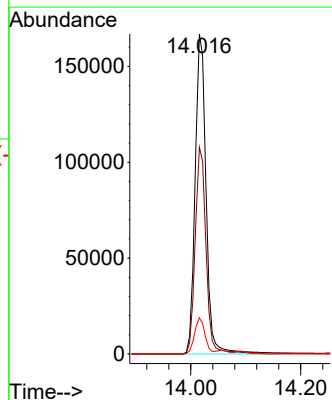
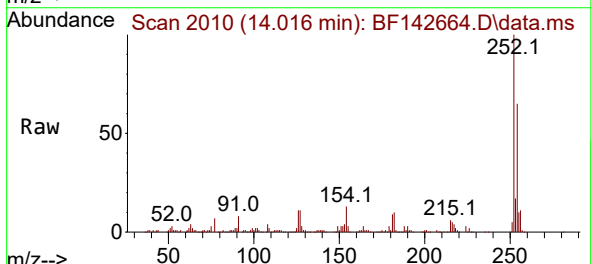
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

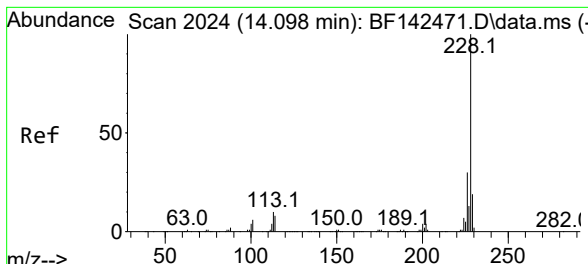
Tgt Ion:228 Resp: 623628
Ion Ratio Lower Upper
228 100
226 26.8 21.2 31.8
229 20.0 15.5 23.3



#82
3,3'-Dichlorobenzidine
Concen: 44.670 ng
RT: 14.016 min Scan# 2010
Delta R.T. -0.012 min
Lab File: BF142664.D
Acq: 07 Jun 2025 01:02

Tgt Ion:252 Resp: 230801
Ion Ratio Lower Upper
252 100
254 64.6 52.0 78.0
126 11.3 8.9 13.3





#83

Chrysene

Concen: 38.561 ng

RT: 14.092 min Scan# 2014

Delta R.T. -0.012 min

Lab File: BF142664.D

Acq: 07 Jun 2025 01:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

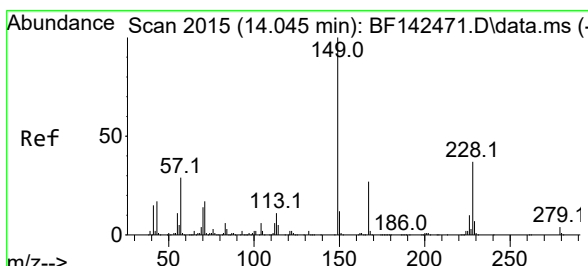
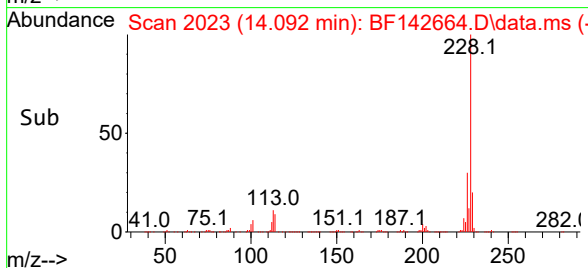
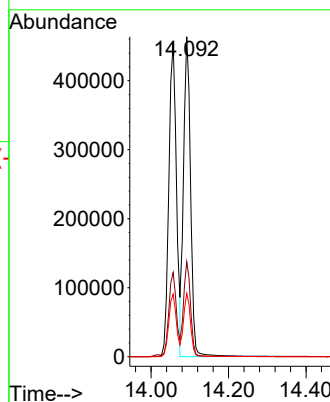
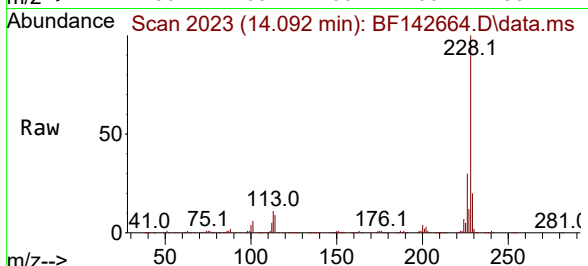
Tgt Ion:228 Resp: 590251

Ion Ratio Lower Upper

228 100

226 29.6 23.8 35.6

229 19.7 15.4 23.2



#84

Bis(2-ethylhexyl)phthalate

Concen: 47.987 ng

RT: 14.039 min Scan# 2014

Delta R.T. -0.012 min

Lab File: BF142664.D

Acq: 07 Jun 2025 01:02

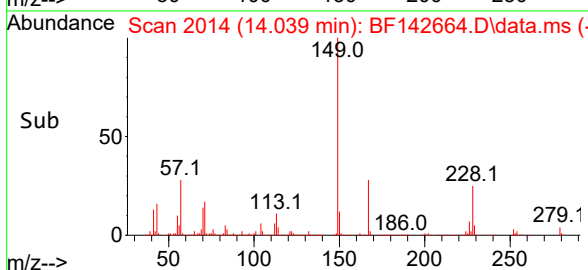
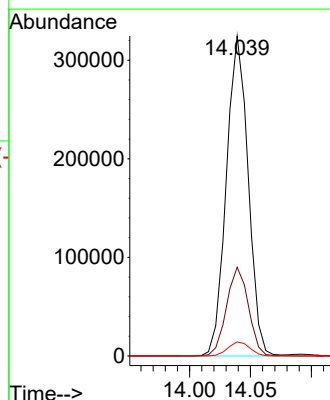
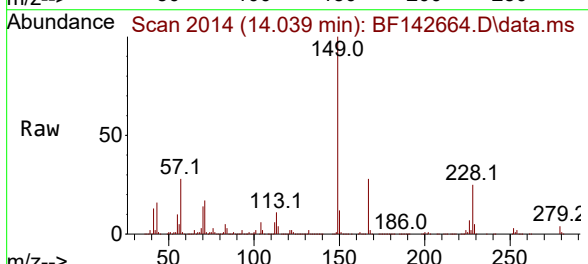
Tgt Ion:149 Resp: 403954

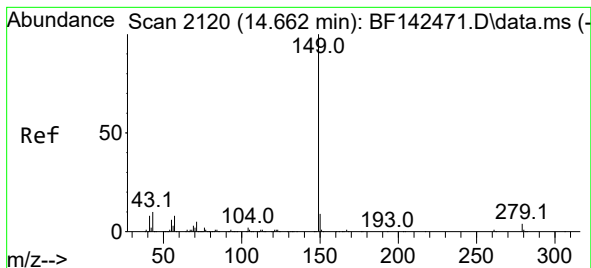
Ion Ratio Lower Upper

149 100

167 27.7 21.5 32.3

279 4.4 3.2 4.8

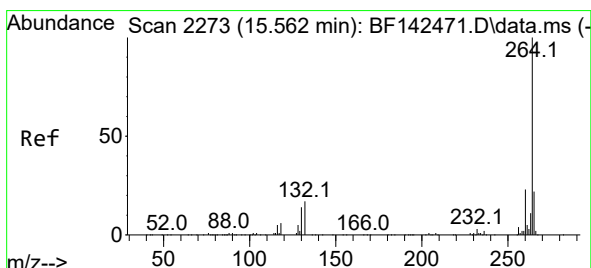
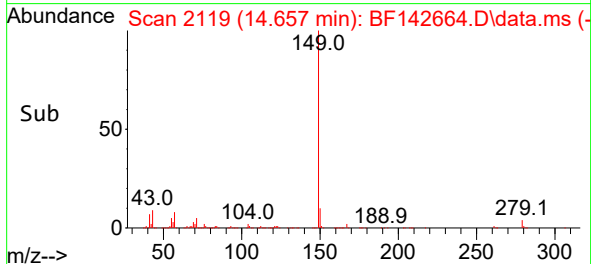
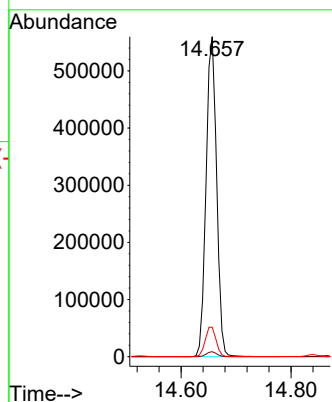
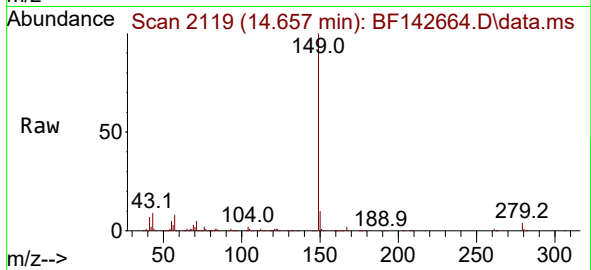




#85
Di-n-octyl phthalate
Concen: 45.181 ng
RT: 14.657 min Scan# 2119
Delta R.T. -0.011 min
Lab File: BF142664.D
Acq: 07 Jun 2025 01:02

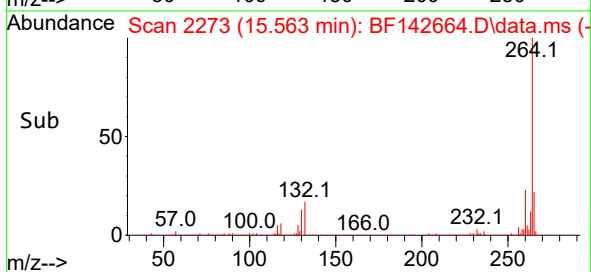
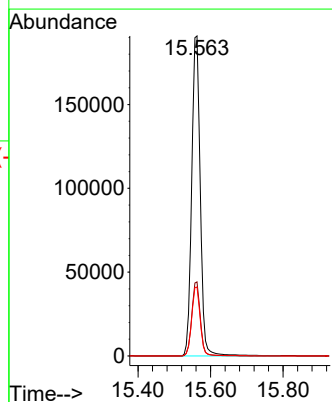
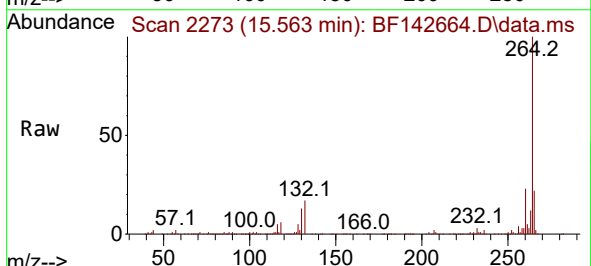
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

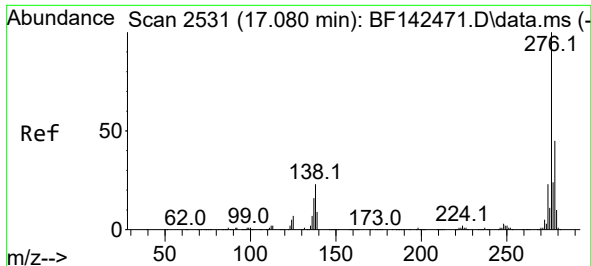
Tgt Ion:149 Resp: 743669
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 9.6 7.9 11.9



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.563 min Scan# 2273
Delta R.T. -0.006 min
Lab File: BF142664.D
Acq: 07 Jun 2025 01:02

Tgt Ion:264 Resp: 313349
Ion Ratio Lower Upper
264 100
260 23.2 18.6 28.0
265 21.6 17.7 26.5

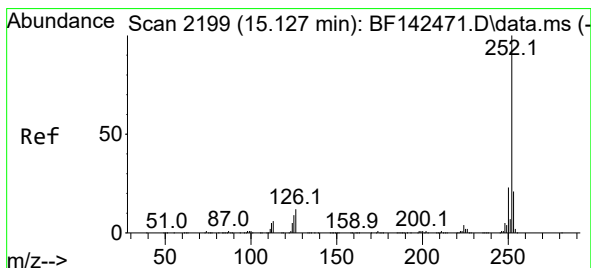
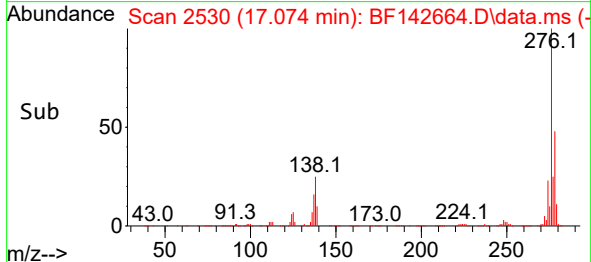
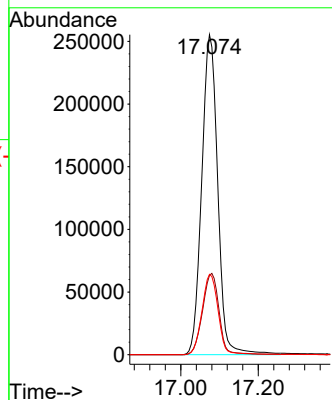
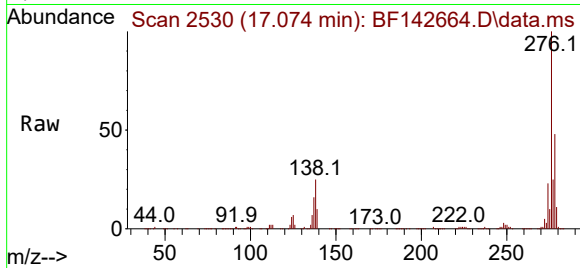




#87
Indeno(1,2,3-cd)pyrene
Concen: 31.094 ng
RT: 17.074 min Scan# 2198
Delta R.T. -0.018 min
Lab File: BF142664.D
Acq: 07 Jun 2025 01:02

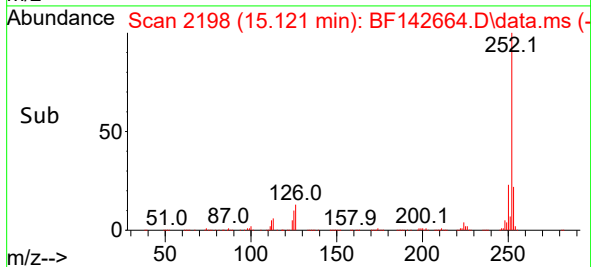
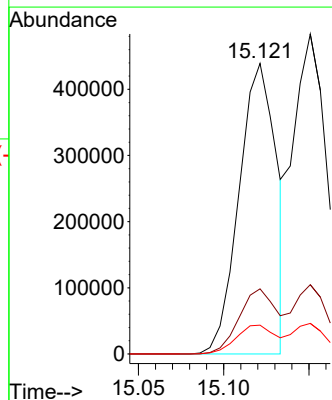
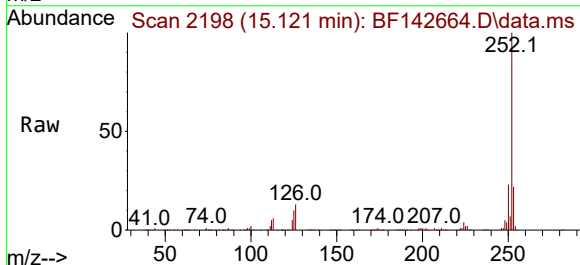
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

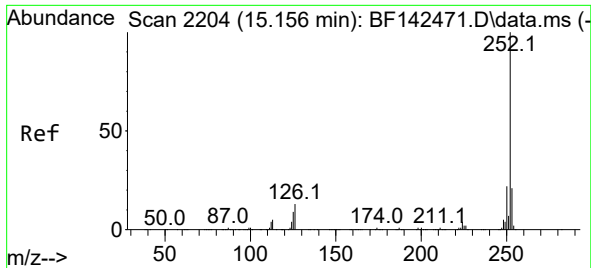
Tgt Ion:276 Resp: 731472
Ion Ratio Lower Upper
276 100
138 26.3 19.9 29.9
277 25.5 20.2 30.2



#88
Benzo(b)fluoranthene
Concen: 36.048 ng
RT: 15.121 min Scan# 2198
Delta R.T. -0.006 min
Lab File: BF142664.D
Acq: 07 Jun 2025 01:02

Tgt Ion:252 Resp: 668536
Ion Ratio Lower Upper
252 100
253 22.4 17.0 25.4
125 9.9 7.4 11.0

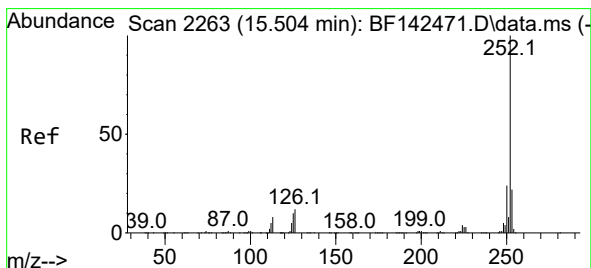
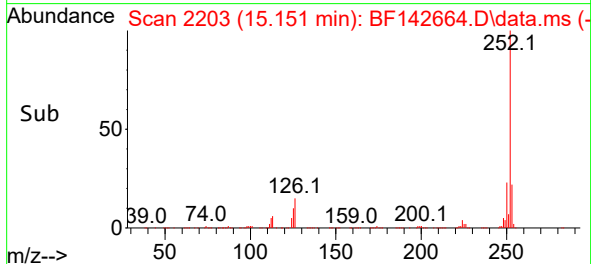
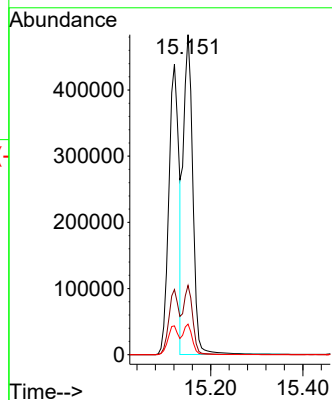
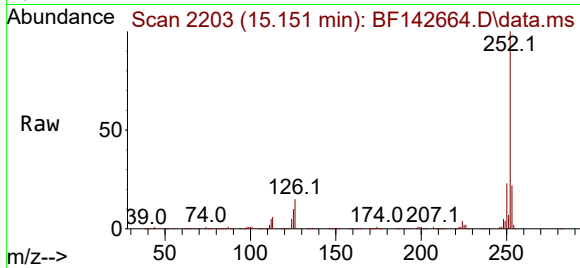




#89
Benzo(k)fluoranthene
Concen: 39.643 ng
RT: 15.151 min Scan# 21
Delta R.T. -0.012 min
Lab File: BF142664.D
Acq: 07 Jun 2025 01:02

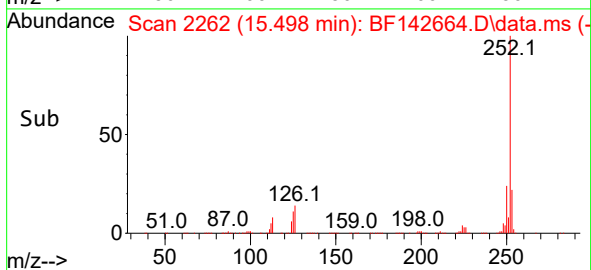
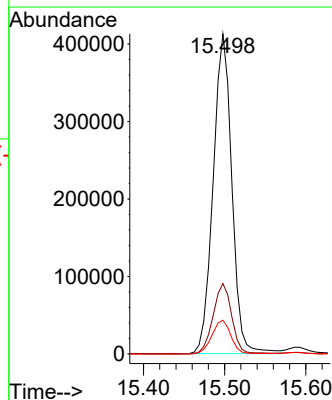
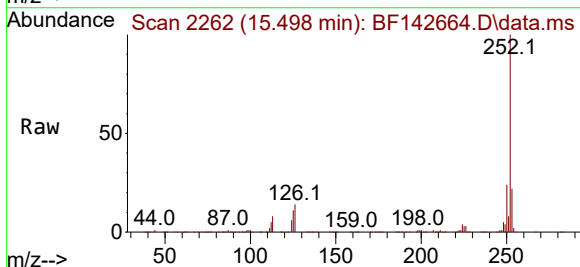
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

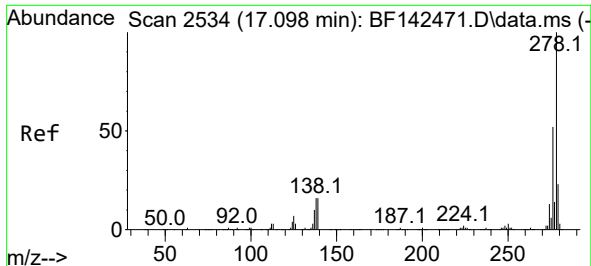
Tgt Ion:252 Resp: 688602
Ion Ratio Lower Upper
252 100
253 21.6 17.0 25.4
125 9.5 7.3 10.9



#90
Benzo(a)pyrene
Concen: 37.834 ng
RT: 15.498 min Scan# 2262
Delta R.T. -0.012 min
Lab File: BF142664.D
Acq: 07 Jun 2025 01:02

Tgt Ion:252 Resp: 661367
Ion Ratio Lower Upper
252 100
253 22.0 17.4 26.0
125 10.6 7.9 11.9

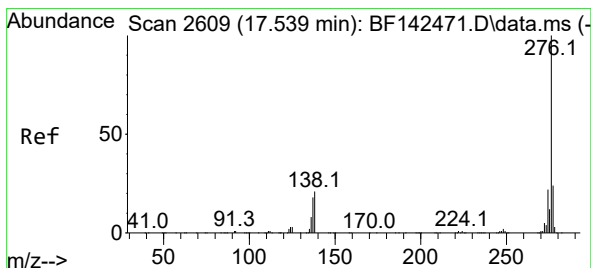
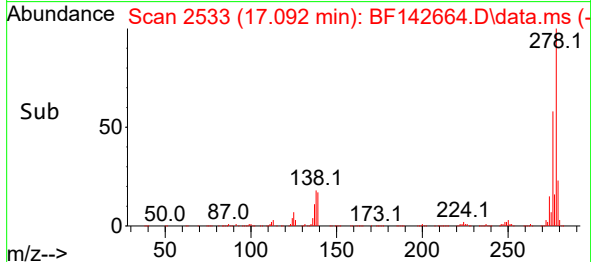
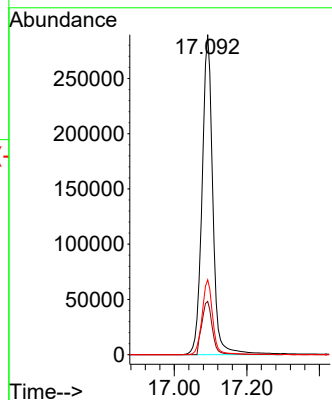
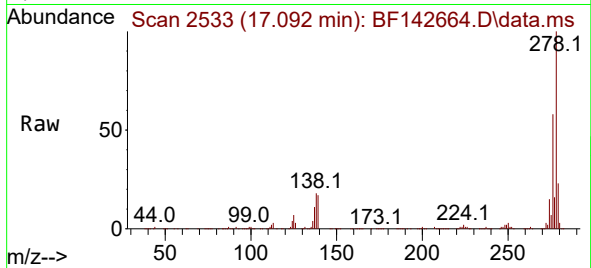




#91
Dibenzo(a,h)anthracene
Concen: 31.273 ng
RT: 17.092 min Scan# 21
Delta R.T. -0.023 min
Lab File: BF142664.D
Acq: 07 Jun 2025 01:02

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 596660
Ion Ratio Lower Upper
278 100
139 16.6 12.8 19.2
279 23.4 18.6 28.0



#92
Benzo(g,h,i)perylene
Concen: 28.976 ng
RT: 17.533 min Scan# 2608
Delta R.T. -0.023 min
Lab File: BF142664.D
Acq: 07 Jun 2025 01:02

Tgt Ion:276 Resp: 552965
Ion Ratio Lower Upper
276 100
277 23.5 19.2 28.8
138 21.7 16.8 25.2

