

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061925\
 Data File : BF142788.D
 Acq On : 19 Jun 2025 17:07
 Operator : RC/JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Quant Time: Jun 20 04:37:10 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061925.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 20 04:36:38 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.881	152	77977	20.000	ng	0.00
21) Naphthalene-d8	8.163	136	295295	20.000	ng	0.00
39) Acenaphthene-d10	9.922	164	153580	20.000	ng	0.00
64) Phenanthrene-d10	11.410	188	258429	20.000	ng	0.00
76) Chrysene-d12	14.051	240	149767	20.000	ng	0.00
86) Perylene-d12	15.545	264	154736	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.493	112	22841	4.996	ng	0.00
7) Phenol-d6	6.504	99	27725	5.164	ng	0.00
23) Nitrobenzene-d5	7.440	82	25891	4.806	ng	0.00
42) 2,4,6-Tribromophenol	10.710	330	7146	4.281	ng	0.00
45) 2-Fluorobiphenyl	9.239	172	67124	5.814	ng	0.00
79) Terphenyl-d14	12.992	244	55799	5.185	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.640	88	4683	2.579	ng	97
3) Pyridine	3.446	79	10093	2.221	ng	96
4) n-Nitrosodimethylamine	3.358	42	5257	2.258	ng	# 98
6) Aniline	6.540	93	18399	2.557	ng	96
8) 2-Chlorophenol	6.663	128	12598	2.531	ng	97
9) Benzaldehyde	6.428	77	9366	2.862	ng	97
10) Phenol	6.516	94	15897	2.656	ng	94
11) bis(2-Chloroethyl)ether	6.610	93	11189	2.520	ng	97
12) 1,3-Dichlorobenzene	6.822	146	14388	2.538	ng	96
13) 1,4-Dichlorobenzene	6.898	146	15088	2.626	ng	97
14) 1,2-Dichlorobenzene	7.051	146	14168	2.579	ng	100
15) Benzyl Alcohol	7.016	79	9187	2.286	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.151	45	18262	2.610	ng	99
17) 2-Methylphenol	7.128	107	9037	2.374	ng	99
18) Hexachloroethane	7.393	117	4942	2.406	ng	95
19) n-Nitroso-di-n-propyla...	7.281	70	8100	2.392	ng	97
20) 3+4-Methylphenols	7.281	107	12444	2.598	ng	# 88
22) Acetophenone	7.287	105	16999	2.602	ng	99
24) Nitrobenzene	7.457	77	11771	2.459	ng	99
25) Isophorone	7.698	82	20850	2.308	ng	98
26) 2-Nitrophenol	7.781	139	6043	2.265	ng	98
27) 2,4-Dimethylphenol	7.810	122	11254	2.478	ng	99
28) bis(2-Chloroethoxy)met...	7.910	93	13376	2.378	ng	99
29) 2,4-Dichlorophenol	8.022	162	9498	2.269	ng	99
30) 1,2,4-Trichlorobenzene	8.104	180	12024	2.600	ng	99
31) Naphthalene	8.187	128	37492	2.582	ng	98
32) Benzoic acid	7.887	122	2892	1.148	ng	95
33) 4-Chloroaniline	8.234	127	14244	2.447	ng	98
34) Hexachlorobutadiene	8.304	225	6779	2.313	ng	96
35) Caprolactam	8.563	113	2281	2.025	ng	95
36) 4-Chloro-3-methylphenol	8.710	107	10067	2.328	ng	98
37) 2-Methylnaphthalene	8.875	142	22956	2.506	ng	98
38) 1-Methylnaphthalene	8.975	142	23966	2.520	ng	98
40) 1,2,4,5-Tetrachloroben...	9.045	216	12347	2.785	ng	97
41) Hexachlorocyclopentadiene	9.028	237	2457	0.876	ng	93
43) 2,4,6-Trichlorophenol	9.157	196	6487	2.261	ng	90

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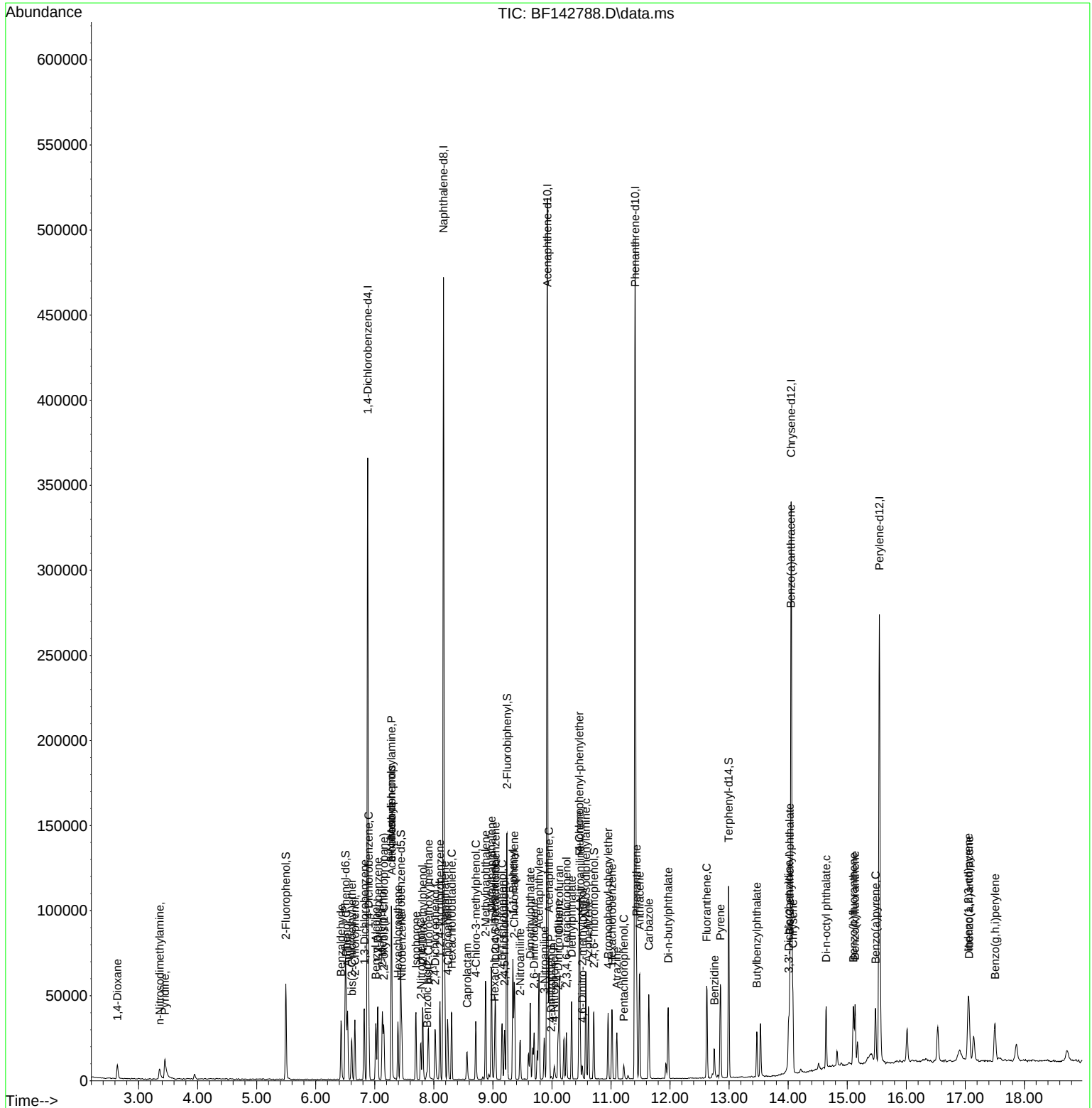
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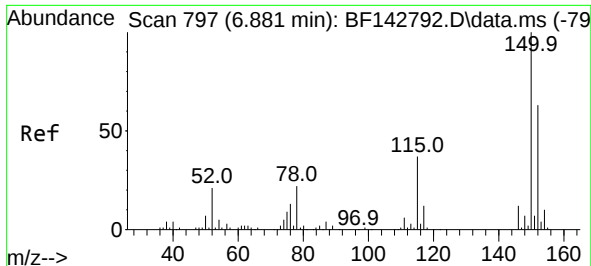
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.198	196	7308	2.359	ng	99
46) 1,1'-Biphenyl	9.339	154	32103	2.692	ng	99
47) 2-Chloronaphthalene	9.363	162	23465	2.667	ng	98
48) 2-Nitroaniline	9.463	65	5629	2.252	ng	97
49) Acenaphthylene	9.781	152	38267	2.587	ng	99
50) Dimethylphthalate	9.634	163	25382	2.492	ng	99
51) 2,6-Dinitrotoluene	9.698	165	4800	2.174	ng	95
52) Acenaphthene	9.951	154	23180	2.532	ng	100
53) 3-Nitroaniline	9.869	138	5614	2.340	ng	98
54) 2,4-Dinitrophenol	9.986	184	592	0.495	ng	# 82
55) Dibenzofuran	10.122	168	33962	2.600	ng	99
56) 4-Nitrophenol	10.039	139	2486	1.527	ng	97
57) 2,4-Dinitrotoluene	10.104	165	6057	2.074	ng	# 92
58) Fluorene	10.469	166	26538	2.575	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.245	232	5700	2.194	ng	# 97
60) Diethylphthalate	10.334	149	24067	2.378	ng	99
61) 4-Chlorophenyl-phenyle...	10.463	204	12968	2.590	ng	97
62) 4-Nitroaniline	10.475	138	4808	2.233	ng	94
63) Azobenzene	10.616	77	20927	2.366	ng	99
65) 4,6-Dinitro-2-methylph...	10.516	198	1994	1.242	ng	92
66) n-Nitrosodiphenylamine	10.575	169	22197	2.500	ng	97
67) 4-Bromophenyl-phenylether	10.951	248	7406	2.447	ng	95
68) Hexachlorobenzene	11.016	284	8206	2.442	ng	97
69) Atrazine	11.098	200	4730	2.006	ng	94
70) Pentachlorophenol	11.216	266	2225	1.275	ng	94
71) Phenanthrene	11.433	178	36662	2.650	ng	99
72) Anthracene	11.486	178	37006	2.584	ng	99
73) Carbazole	11.639	167	30529	2.546	ng	100
74) Di-n-butylphthalate	11.969	149	30304	2.282	ng	98
75) Fluoranthene	12.622	202	33841	2.574	ng	99
77) Benzidine	12.751	184	12659	2.388	ng	99
78) Pyrene	12.851	202	34272	2.489	ng	99
80) Butylbenzylphthalate	13.469	149	8958	2.196	ng	99
81) Benzo(a)anthracene	14.045	228	25845	2.628	ng	98
82) 3,3'-Dichlorobenzidine	14.010	252	7627	2.395	ng	94
83) Chrysene	14.080	228	23033	2.516	ng	98
84) Bis(2-ethylhexyl)phtha...	14.027	149	13931	2.292	ng	98
85) Di-n-octyl phthalate	14.645	149	25655	2.215	ng	# 95
87) Indeno(1,2,3-cd)pyrene	17.051	276	27471	2.401	ng	100
88) Benzo(b)fluoranthene	15.104	252	23729	2.633	ng	98
89) Benzo(k)fluoranthene	15.133	252	19039	2.164	ng	97
90) Benzo(a)pyrene	15.480	252	21179	2.456	ng	99
91) Dibenzo(a,h)anthracene	17.063	278	21504	2.312	ng	100
92) Benzo(g,h,i)perylene	17.504	276	21558	2.323	ng	99

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

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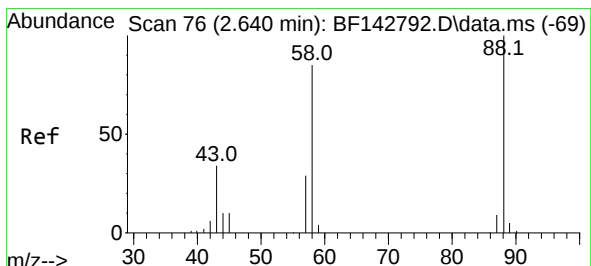
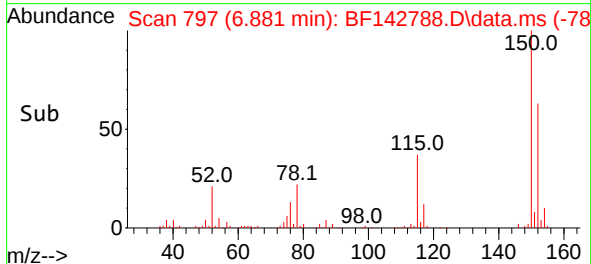
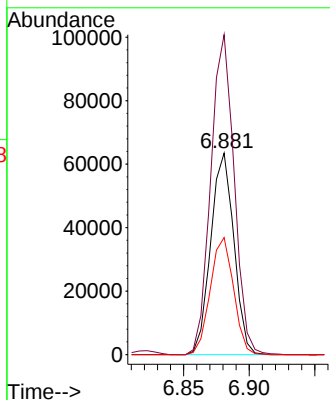
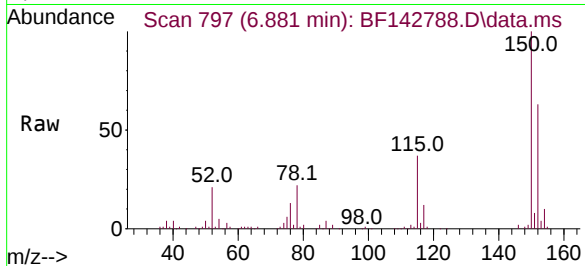




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.881 min Scan# 79
Delta R.T. -0.000 min
Lab File: BF142788.D
Acq: 19 Jun 2025 17:07

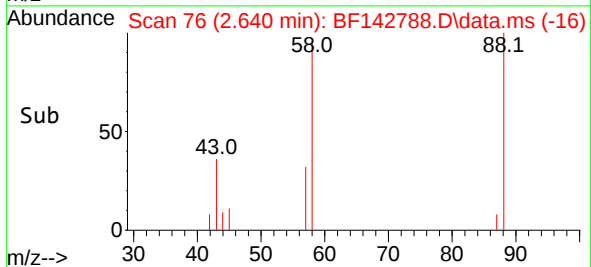
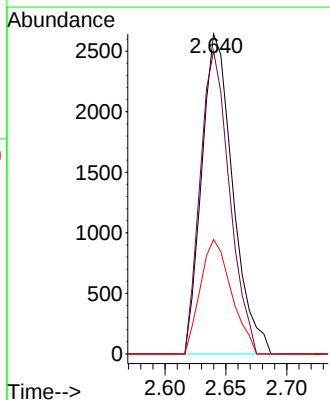
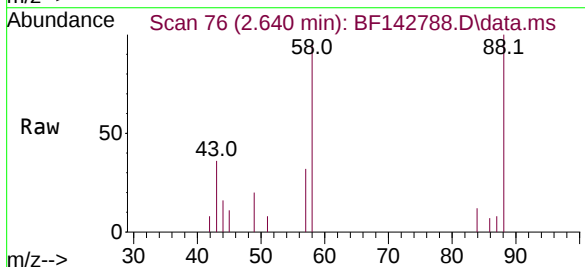
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

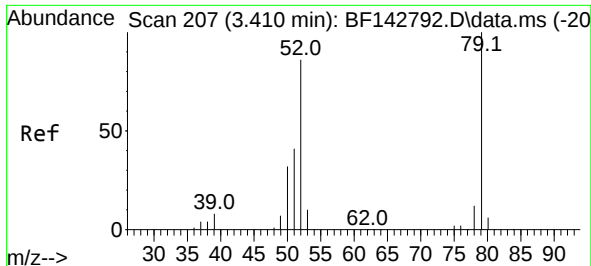
Tgt Ion:152 Resp: 77977
Ion Ratio Lower Upper
152 100
150 158.8 127.2 190.8
115 58.1 46.6 69.8



#2
1,4-Dioxane
Concen: 2.579 ng
RT: 2.640 min Scan# 76
Delta R.T. 0.000 min
Lab File: BF142788.D
Acq: 19 Jun 2025 17:07

Tgt Ion: 88 Resp: 4683
Ion Ratio Lower Upper
88 100
58 89.5 69.1 103.7
43 35.8 27.4 41.2

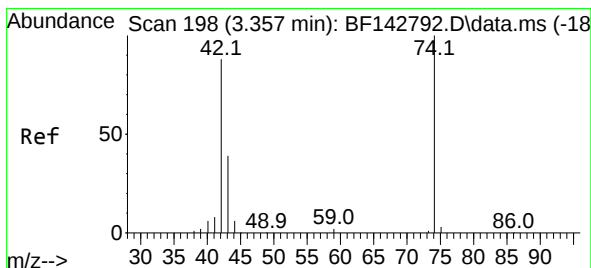
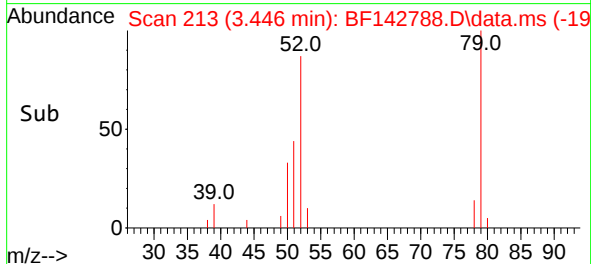
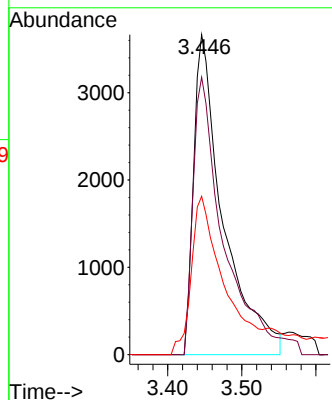
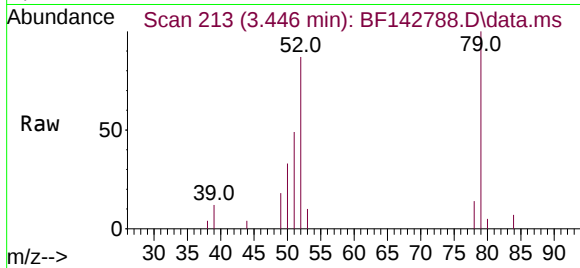




#3
Pyridine
Concen: 2.221 ng
RT: 3.446 min Scan# 21
Delta R.T. 0.035 min
Lab File: BF142788.D
Acq: 19 Jun 2025 17:07

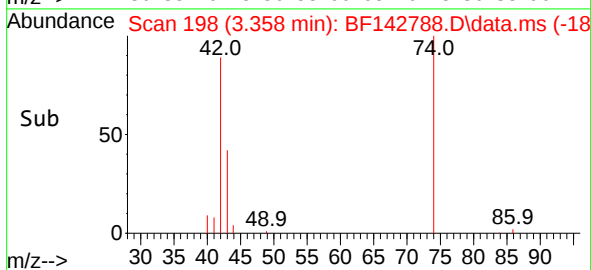
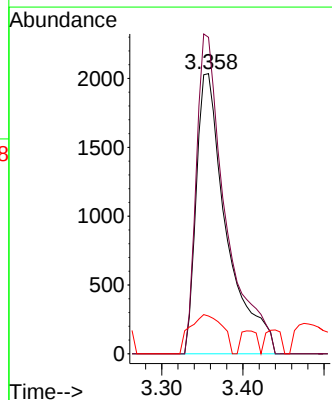
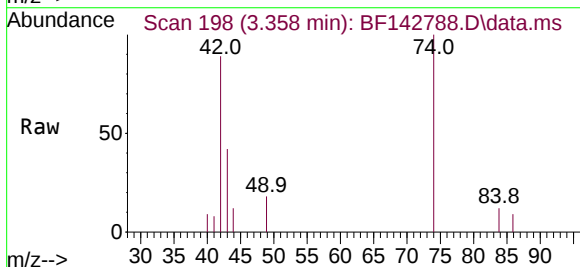
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

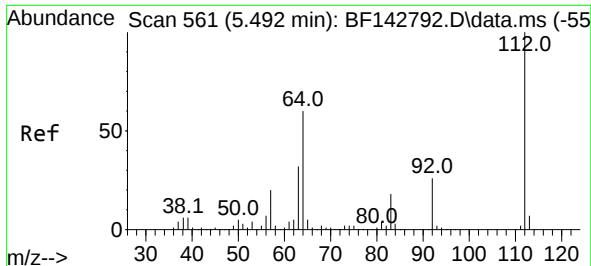
Tgt Ion: 79 Resp: 10093
Ion Ratio Lower Upper
79 100
52 86.7 69.2 103.8
51 49.5 33.2 49.8



#4
n-Nitrosodimethylamine
Concen: 2.258 ng
RT: 3.358 min Scan# 198
Delta R.T. 0.000 min
Lab File: BF142788.D
Acq: 19 Jun 2025 17:07

Tgt Ion: 42 Resp: 5257
Ion Ratio Lower Upper
42 100
74 113.0 90.9 136.3
44 13.5 5.8 8.6#

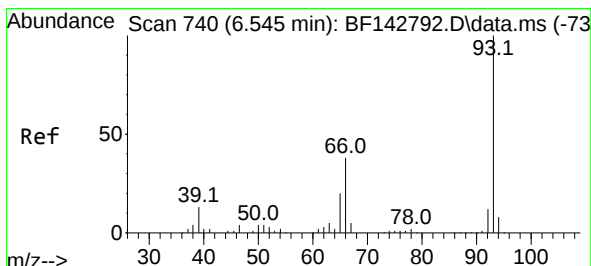
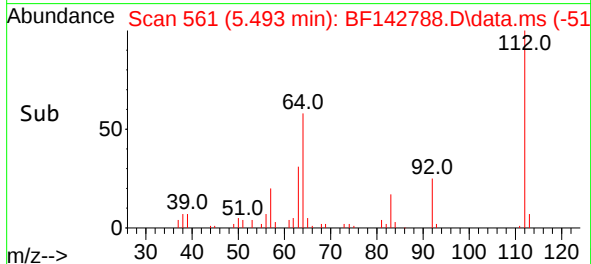
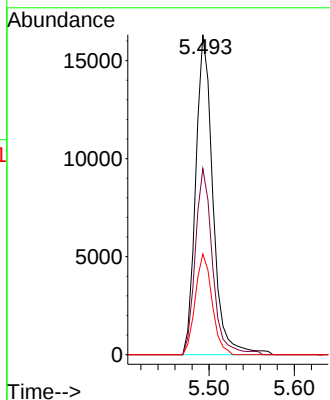
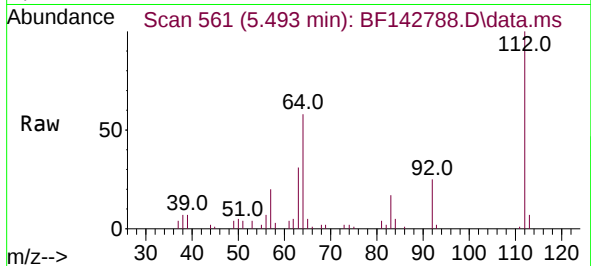




#5
2-Fluorophenol
Concen: 4.996 ng
RT: 5.493 min Scan# 50
Delta R.T. 0.000 min
Lab File: BF142788.D
Acq: 19 Jun 2025 17:07

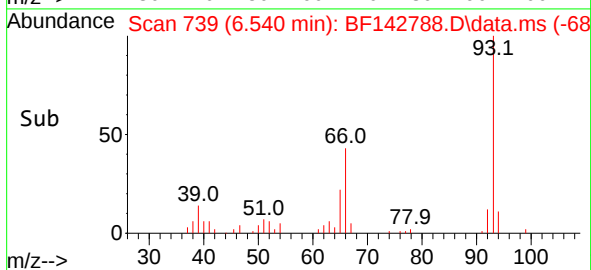
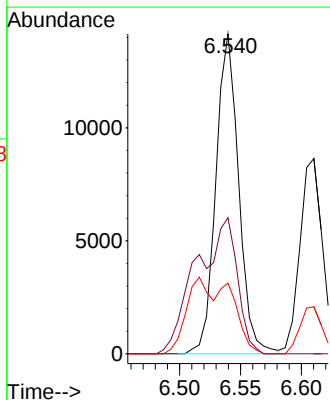
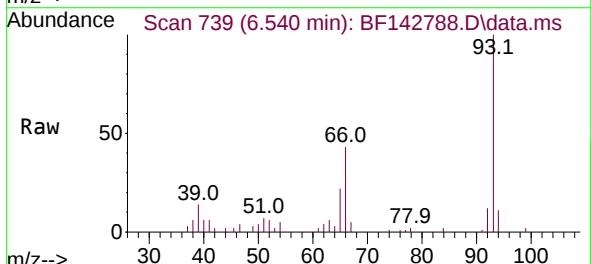
Instrument :
BNA_F
ClientSampleId :
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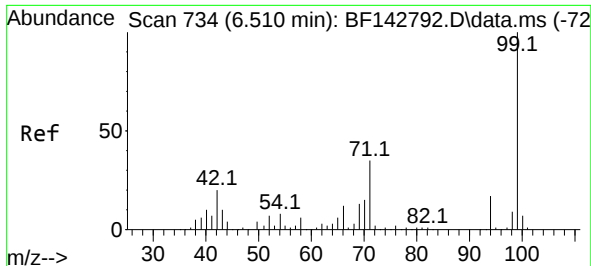
Tgt Ion:	112	Resp:	22841
Ion Ratio	Lower	Upper	
112	100		
64	58.1	48.2	72.2
63	31.5	25.7	38.5



#6
Aniline
Concen: 2.557 ng
RT: 6.540 min Scan# 739
Delta R.T. -0.006 min
Lab File: BF142788.D
Acq: 19 Jun 2025 17:07

Tgt Ion:	93	Resp:	18399
Ion Ratio	Lower	Upper	
93	100		
66	42.6	31.8	47.6
65	22.1	16.2	24.2

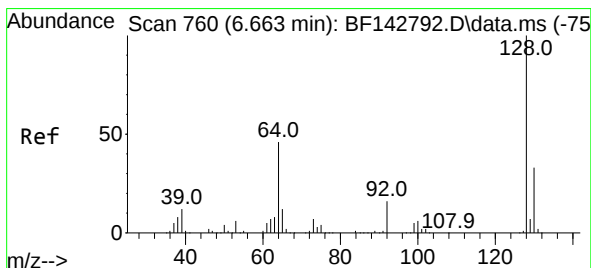
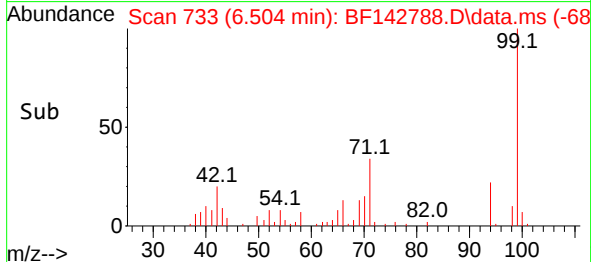
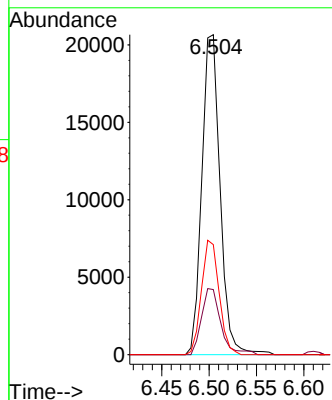
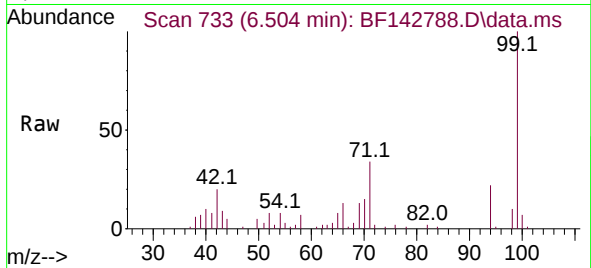




#7
Phenol-d6
Concen: 5.164 ng
RT: 6.504 min Scan# 734
Delta R.T. -0.006 min
Lab File: BF142788.D
Acq: 19 Jun 2025 17:07

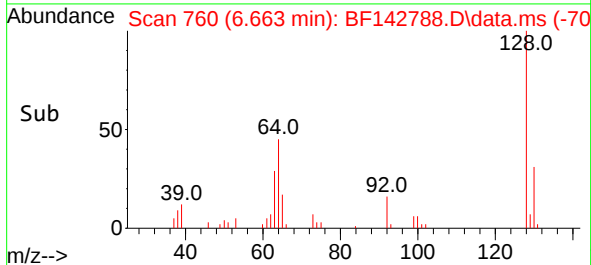
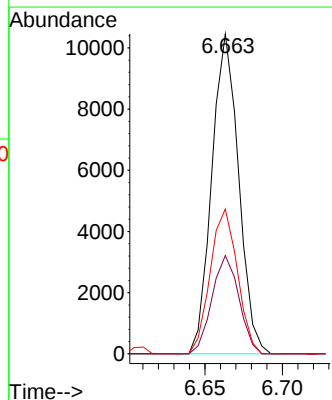
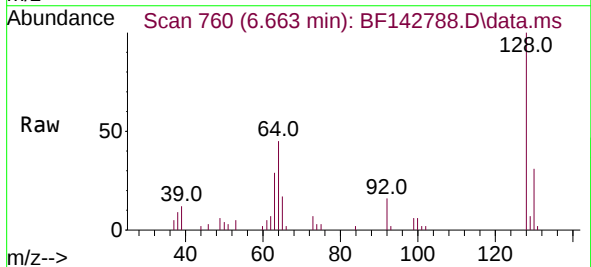
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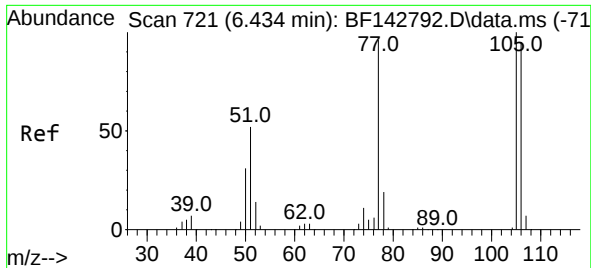
Tgt Ion: 99	Resp: 27725
Ion Ratio	Lower Upper
99 100	
42 20.3	15.9 23.9
71 34.4	27.8 41.8



#8
2-Chlorophenol
Concen: 2.531 ng
RT: 6.663 min Scan# 760
Delta R.T. 0.000 min
Lab File: BF142788.D
Acq: 19 Jun 2025 17:07

Tgt Ion: 128	Resp: 12598
Ion Ratio	Lower Upper
128 100	
130 30.7	12.7 52.7
64 45.3	26.5 66.5





#9

Benzaldehyde

Concen: 2.862 ng

RT: 6.428 min Scan# 721

Delta R.T. -0.006 min

Lab File: BF142788.D

Acq: 19 Jun 2025 17:07

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

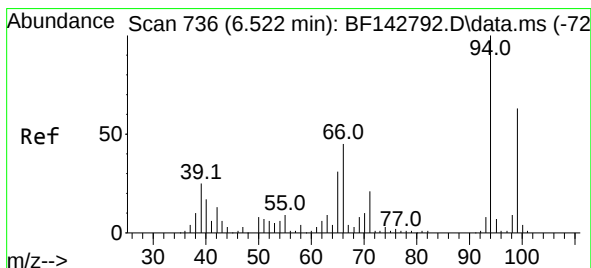
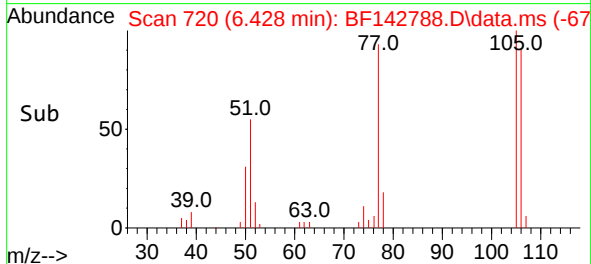
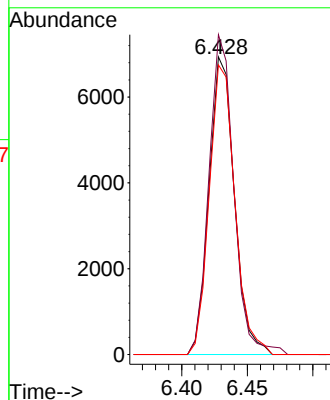
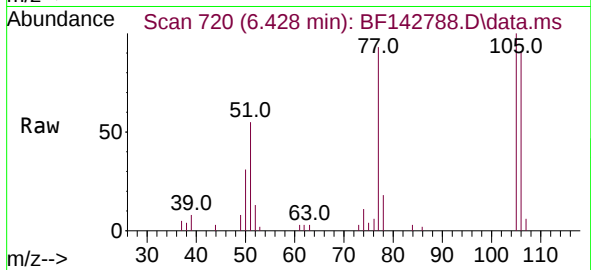
Tgt Ion: 77 Resp: 9366

Ion Ratio Lower Upper

77 100

105 107.5 83.8 123.8

106 97.3 78.7 118.7



#10

Phenol

Concen: 2.656 ng

RT: 6.516 min Scan# 735

Delta R.T. -0.006 min

Lab File: BF142788.D

Acq: 19 Jun 2025 17:07

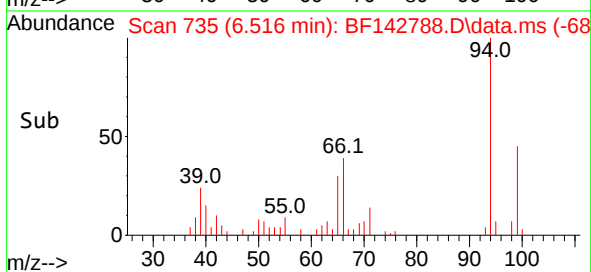
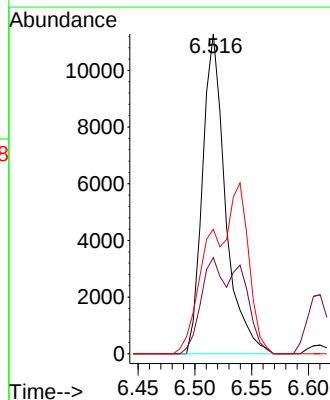
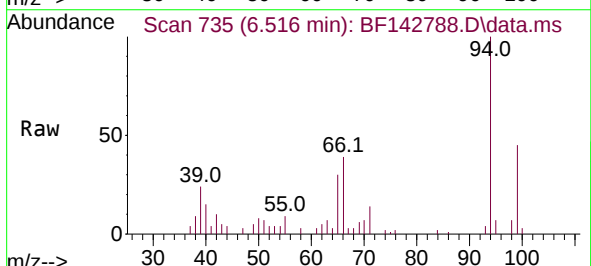
Tgt Ion: 94 Resp: 15897

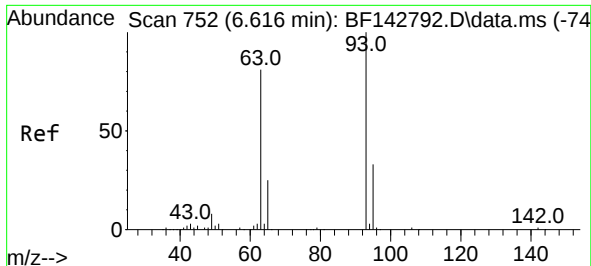
Ion Ratio Lower Upper

94 100

65 30.1 11.3 51.3

66 38.9 24.9 64.9

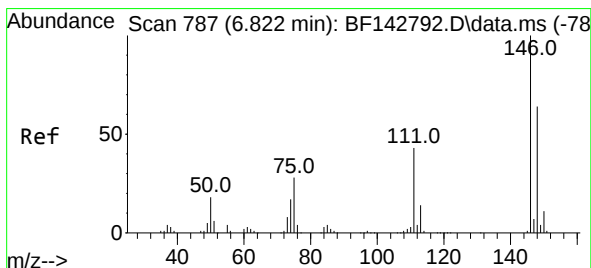
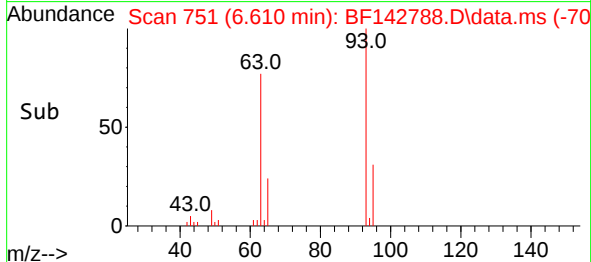
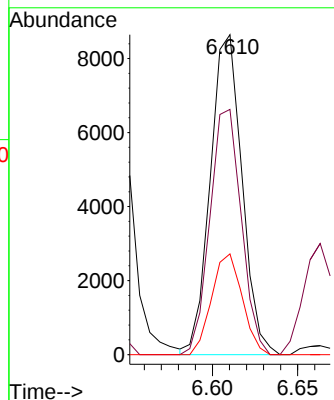
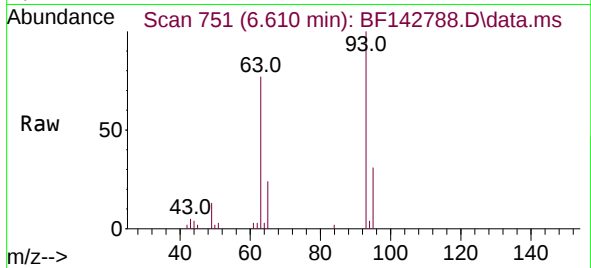




#11
bis(2-Chloroethyl)ether
Concen: 2.520 ng
RT: 6.610 min Scan# 751
Delta R.T. -0.006 min
Lab File: BF142788.D
Acq: 19 Jun 2025 17:07

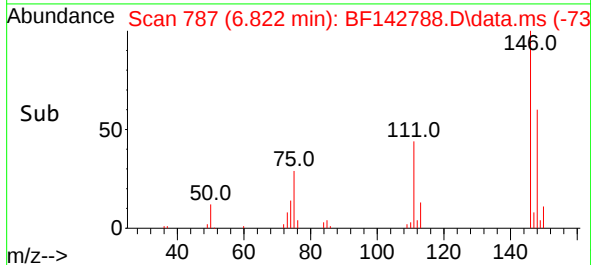
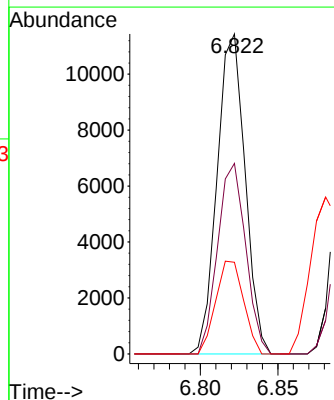
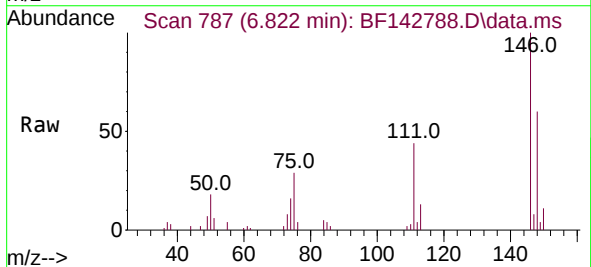
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

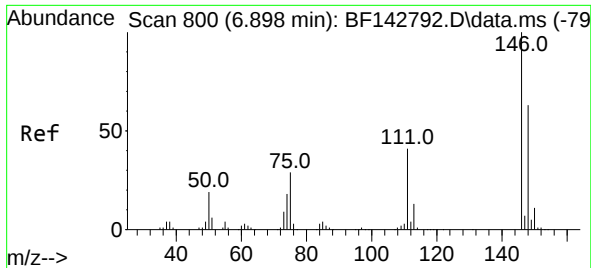
Tgt Ion: 93	Resp:	11189
Ion	Ratio	Lower Upper
93	100	
63	76.7	60.3 100.3
95	31.5	12.5 52.5



#12
1,3-Dichlorobenzene
Concen: 2.538 ng
RT: 6.822 min Scan# 787
Delta R.T. 0.000 min
Lab File: BF142788.D
Acq: 19 Jun 2025 17:07

Tgt Ion: 146	Resp:	14388
Ion	Ratio	Lower Upper
146	100	
148	59.5	51.1 76.7
75	28.6	22.7 34.1

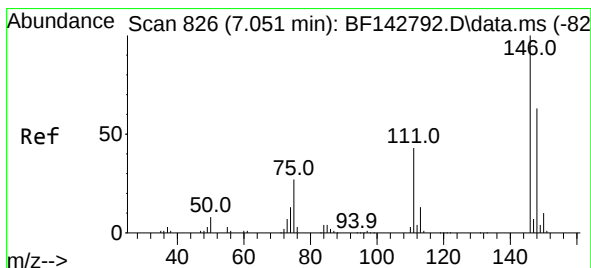
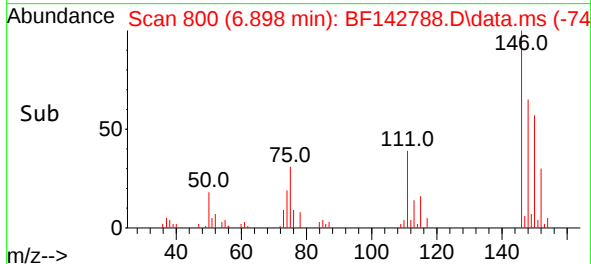
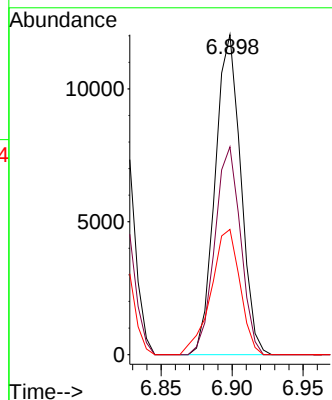
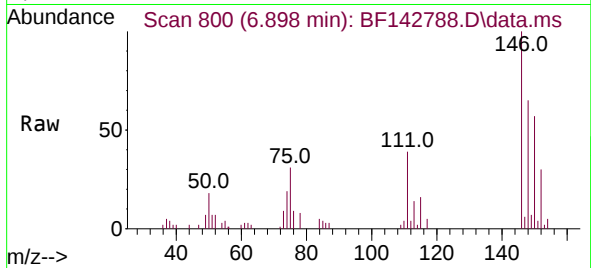




#13
1,4-Dichlorobenzene
Concen: 2.626 ng
RT: 6.898 min Scan# 800
Delta R.T. 0.000 min
Lab File: BF142788.D
Acq: 19 Jun 2025 17:07

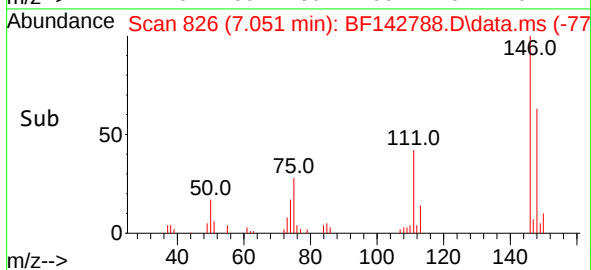
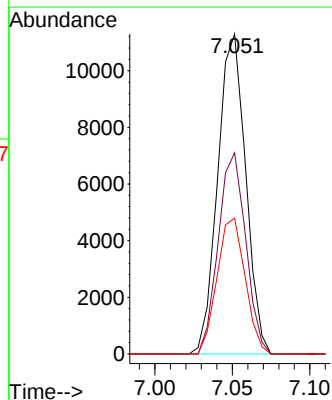
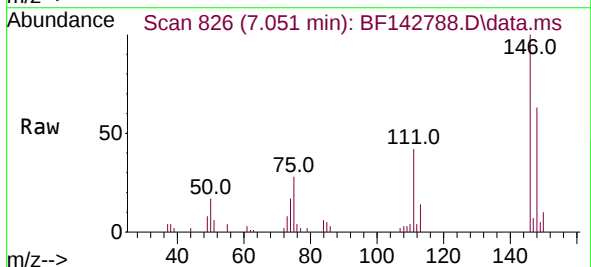
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

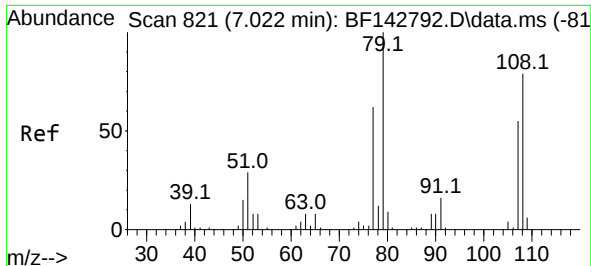
Tgt Ion:146 Resp: 15088
Ion Ratio Lower Upper
146 100
148 65.0 50.2 75.2
111 39.2 33.2 49.8



#14
1,2-Dichlorobenzene
Concen: 2.579 ng
RT: 7.051 min Scan# 826
Delta R.T. 0.000 min
Lab File: BF142788.D
Acq: 19 Jun 2025 17:07

Tgt Ion:146 Resp: 14168
Ion Ratio Lower Upper
146 100
148 62.8 50.4 75.6
111 42.4 34.1 51.1

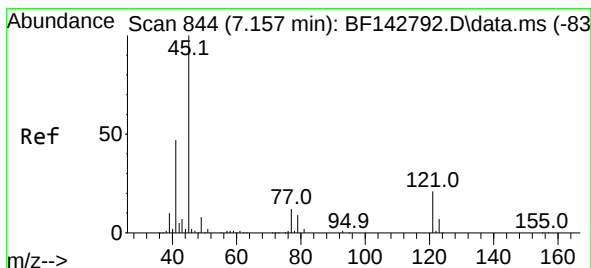
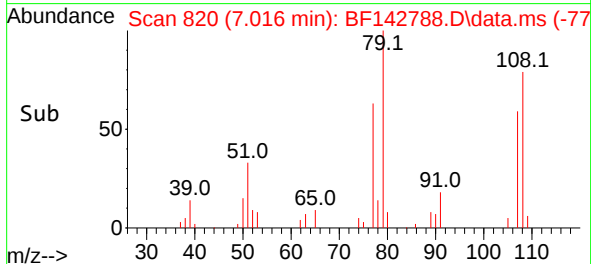
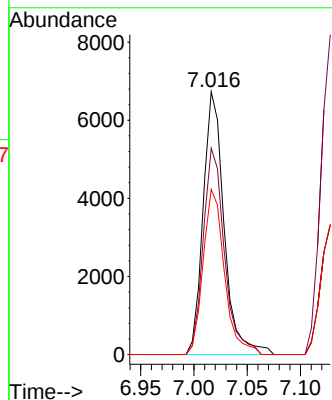
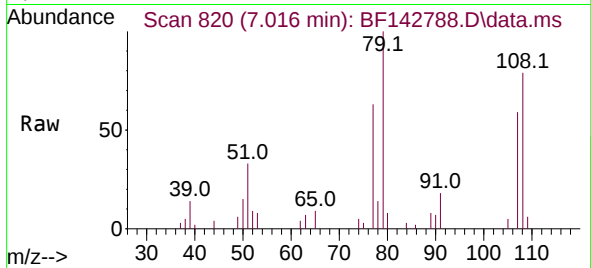




#15
Benzyl Alcohol
Concen: 2.286 ng
RT: 7.016 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF142788.D
Acq: 19 Jun 2025 17:07

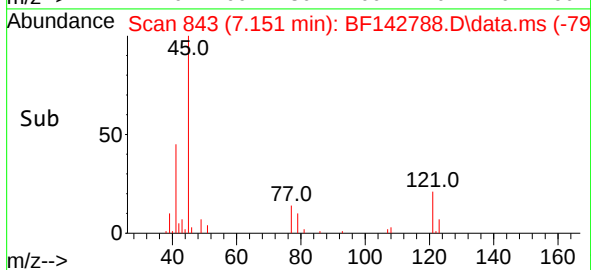
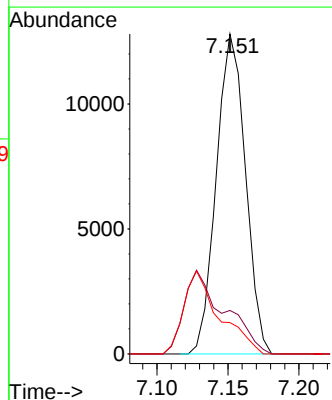
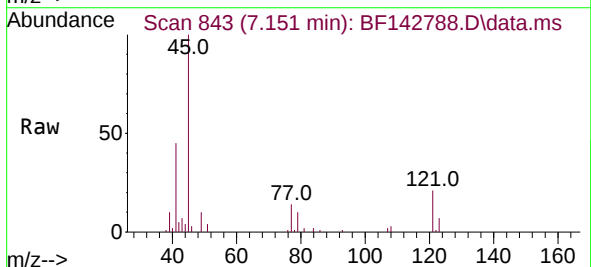
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

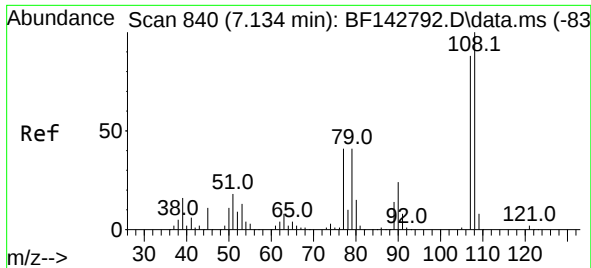
Tgt Ion: 79	Resp: 9187
Ion Ratio	Lower Upper
79	100
108	78.6 63.4 95.0
77	62.9 49.5 74.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 2.610 ng
RT: 7.151 min Scan# 843
Delta R.T. -0.006 min
Lab File: BF142788.D
Acq: 19 Jun 2025 17:07

Tgt Ion: 45	Resp: 18262
Ion Ratio	Lower Upper
45	100
77	13.6 0.0 32.8
79	9.8 0.0 29.8

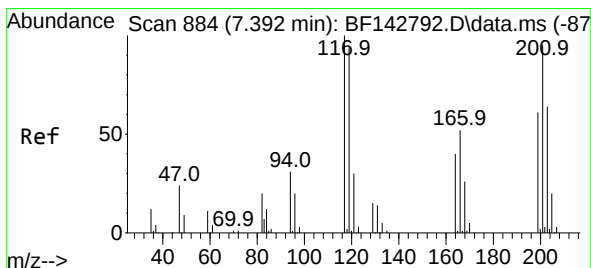
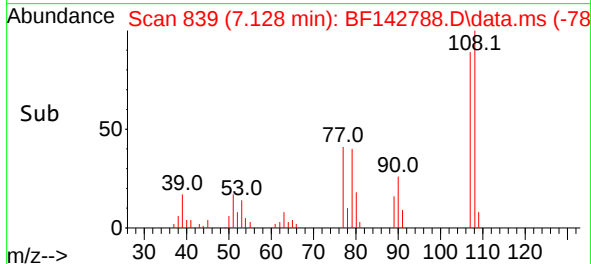
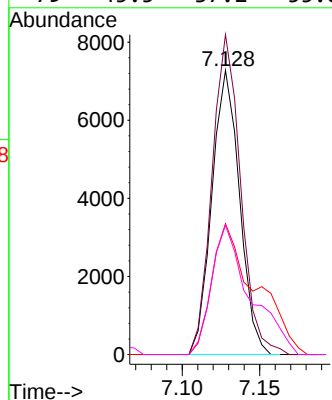
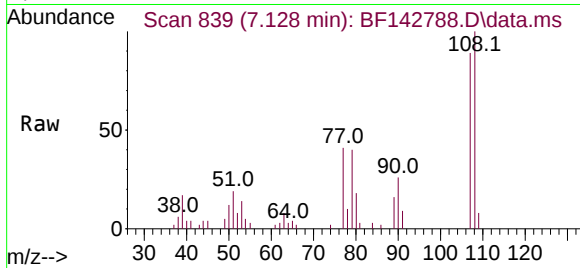




#17
2-Methylphenol
Concen: 2.374 ng
RT: 7.128 min Scan# 840
Delta R.T. -0.006 min
Lab File: BF142788.D
Acq: 19 Jun 2025 17:07

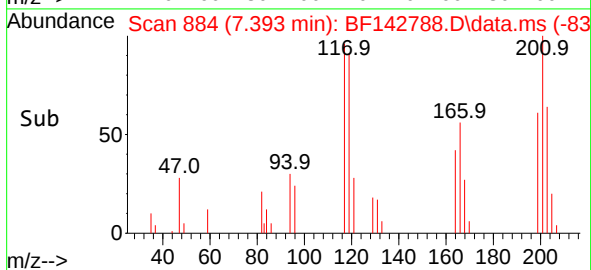
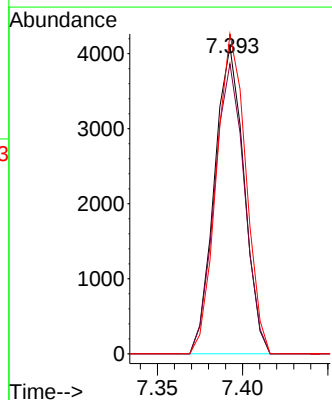
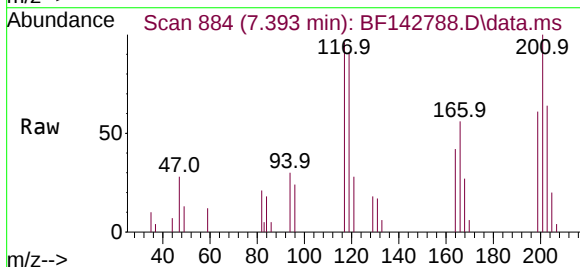
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

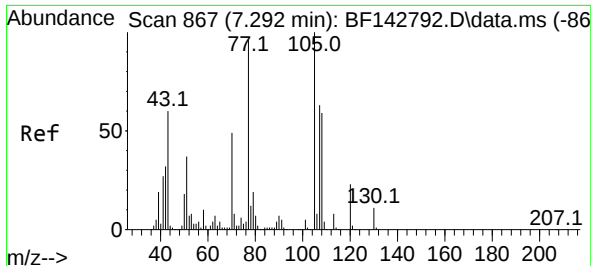
Tgt Ion:107	Resp:	9037
Ion	Ratio	Lower Upper
107	100	
108	112.6	90.9 136.3
77	46.1	37.3 55.9
79	45.5	37.2 55.8



#18
Hexachloroethane
Concen: 2.406 ng
RT: 7.393 min Scan# 884
Delta R.T. 0.000 min
Lab File: BF142788.D
Acq: 19 Jun 2025 17:07

Tgt Ion:117	Resp:	4942
Ion	Ratio	Lower Upper
117	100	
119	94.3	75.4 113.0
201	104.0	75.9 113.9

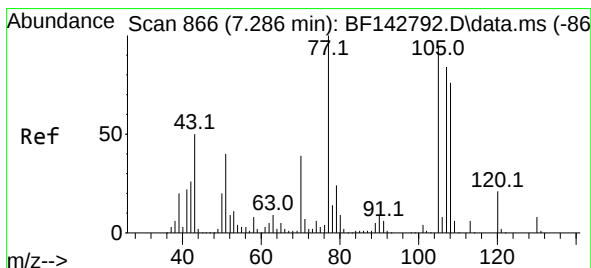
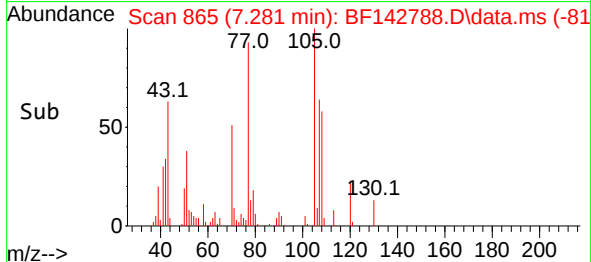
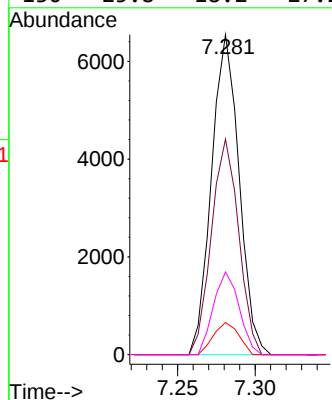
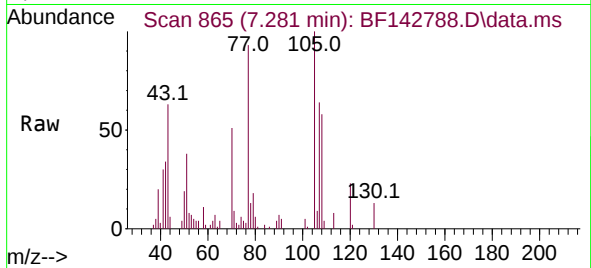




#19
n-Nitroso-di-n-propylamine
Concen: 2.392 ng
RT: 7.281 min Scan# 865
Delta R.T. -0.012 min
Lab File: BF142788.D
Acq: 19 Jun 2025 17:07

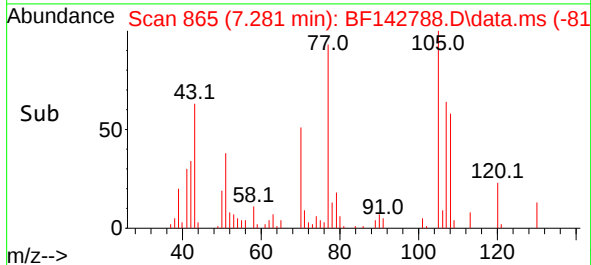
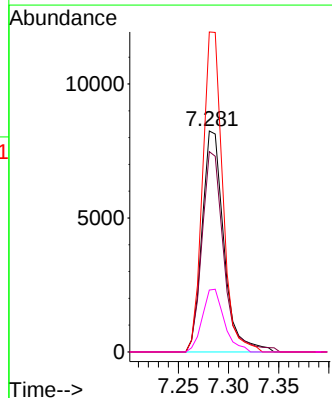
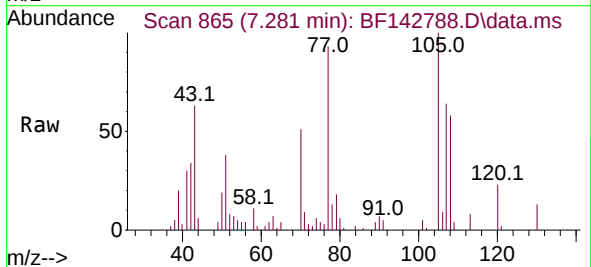
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

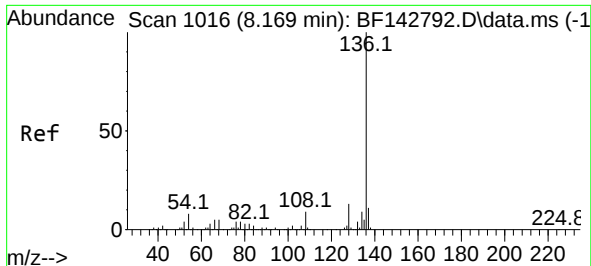
Tgt Ion: 70	Resp:	8100
Ion Ratio	Lower	Upper
70	100	
42	67.3	52.1 78.1
101	10.0	8.2 12.2
130	25.8	18.2 27.2



#20
3+4-Methylphenols
Concen: 2.598 ng
RT: 7.281 min Scan# 865
Delta R.T. -0.006 min
Lab File: BF142788.D
Acq: 19 Jun 2025 17:07

Tgt Ion: 107	Resp:	12444
Ion Ratio	Lower	Upper
107	100	
108	90.7	70.0 110.0
77	144.9	98.5 138.5#
79	28.0	8.8 48.8

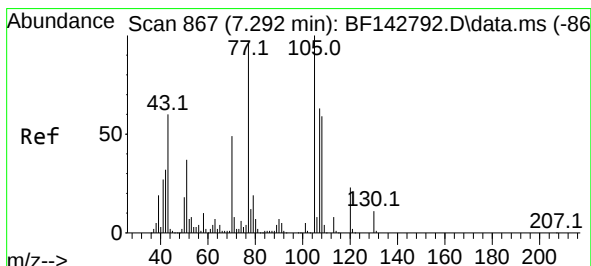
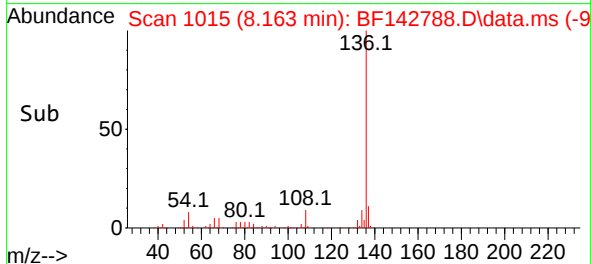
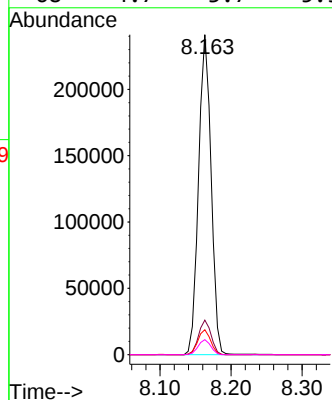
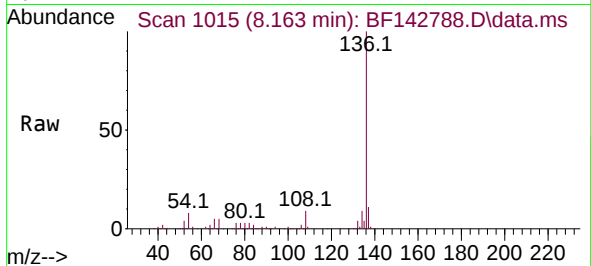




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.163 min Scan# 1016
Delta R.T. -0.006 min
Lab File: BF142788.D
Acq: 19 Jun 2025 17:07

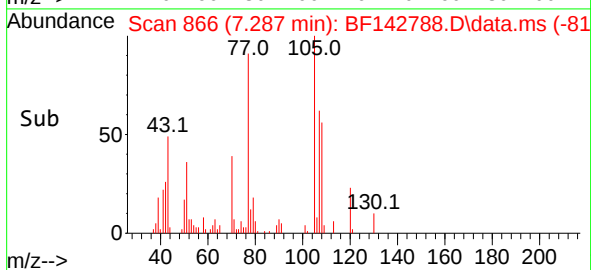
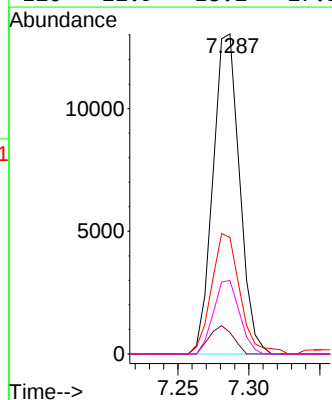
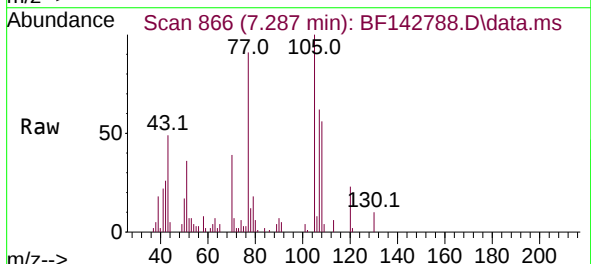
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

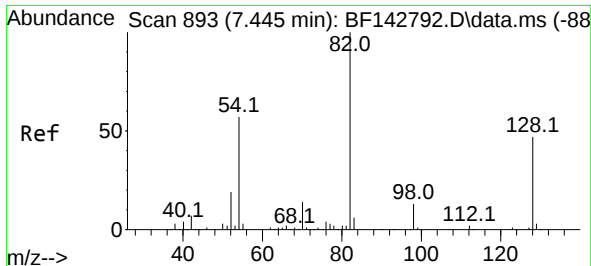
Tgt Ion	136	Resp:	295295
	Ratio	Lower	Upper
136	100		
137	10.8	8.4	12.6
54	7.8	6.3	9.5
68	4.7	3.7	5.5



#22
Acetophenone
Concen: 2.602 ng
RT: 7.287 min Scan# 866
Delta R.T. -0.006 min
Lab File: BF142788.D
Acq: 19 Jun 2025 17:07

Tgt	Ion:105	Resp:	16999
Ion	Ratio	Lower	Upper
105	100		
71	6.7	6.5	9.7
51	36.4	29.8	44.8
120	22.9	18.2	27.2





#23

Nitrobenzene-d5

Concen: 4.806 ng

RT: 7.440 min Scan# 891

Delta R.T. -0.006 min

Lab File: BF142788.D

Acq: 19 Jun 2025 17:07

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

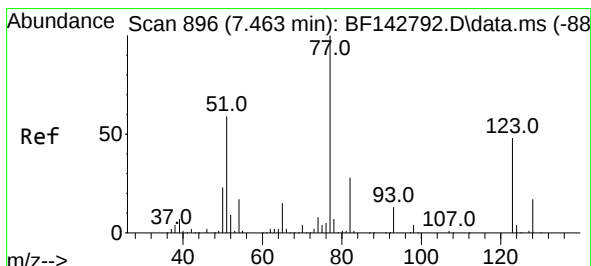
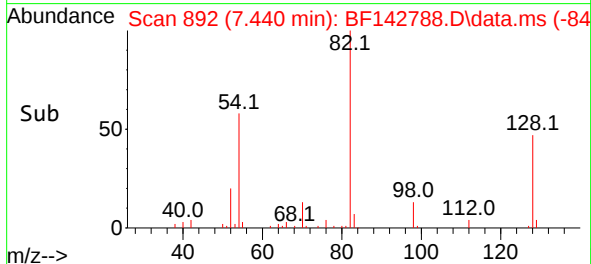
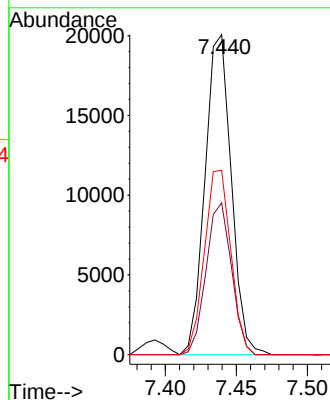
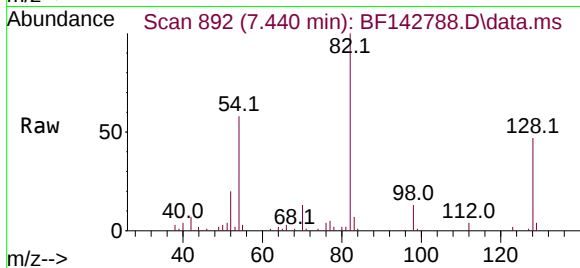
Tgt Ion: 82 Resp: 25891

Ion Ratio Lower Upper

82 100

128 47.4 37.7 56.5

54 57.6 45.7 68.5



#24

Nitrobenzene

Concen: 2.459 ng

RT: 7.457 min Scan# 895

Delta R.T. -0.006 min

Lab File: BF142788.D

Acq: 19 Jun 2025 17:07

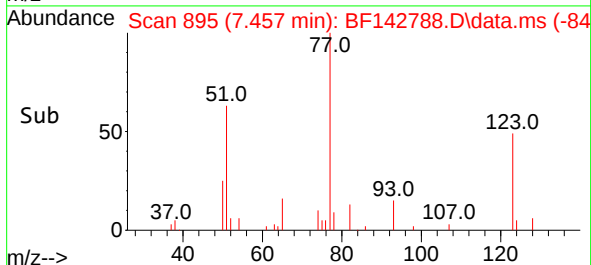
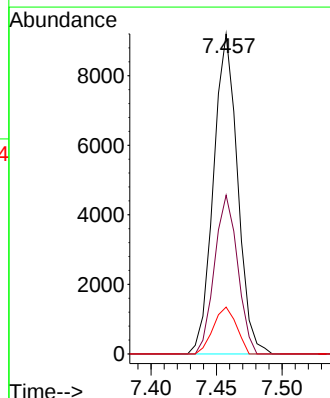
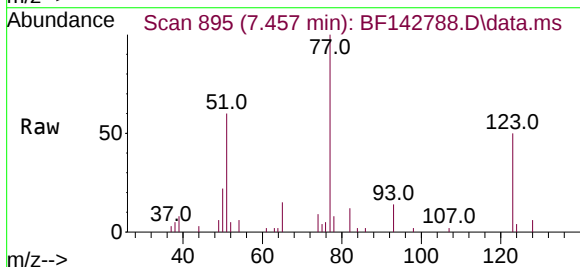
Tgt Ion: 77 Resp: 11771

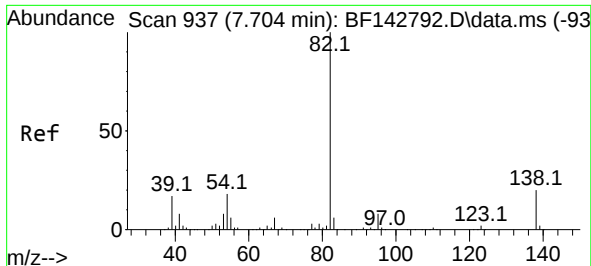
Ion Ratio Lower Upper

77 100

123 49.6 39.2 58.8

65 14.6 11.6 17.4

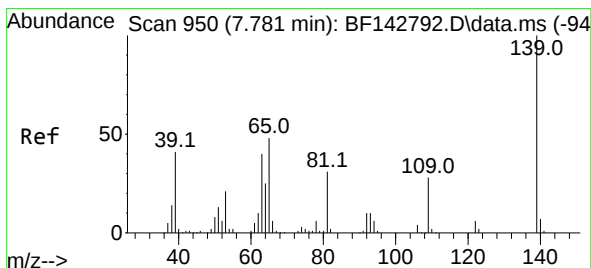
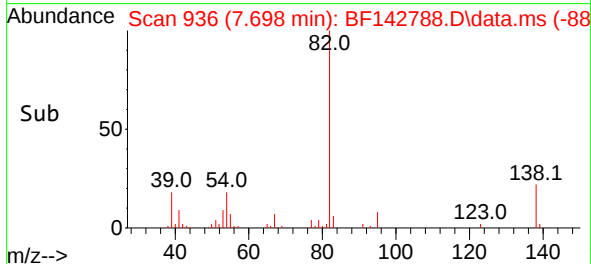
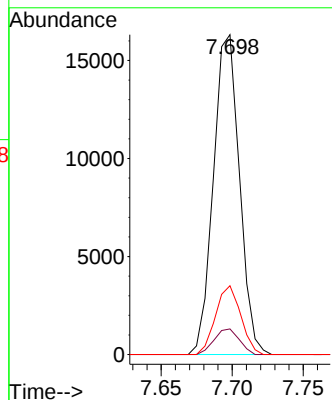
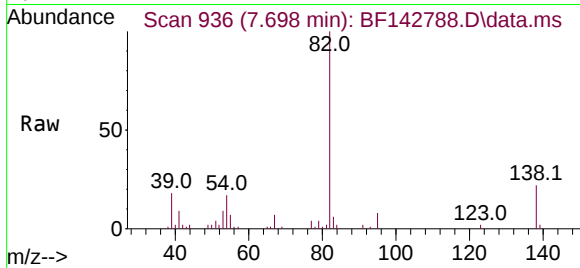




#25
Isophorone
Concen: 2.308 ng
RT: 7.698 min Scan# 937
Delta R.T. -0.006 min
Lab File: BF142788.D
Acq: 19 Jun 2025 17:07

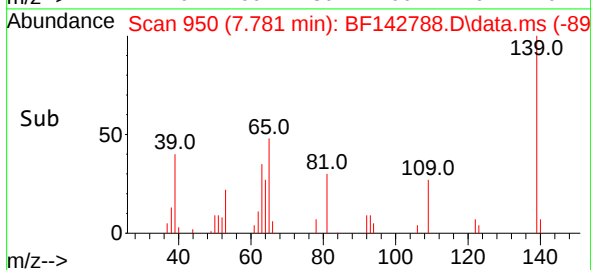
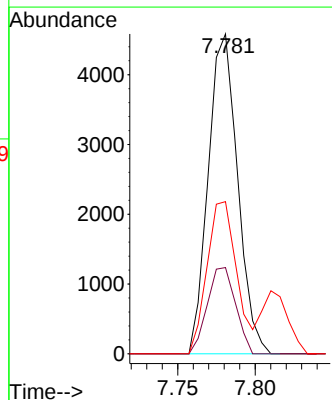
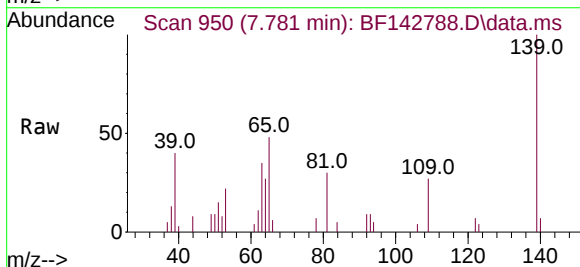
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

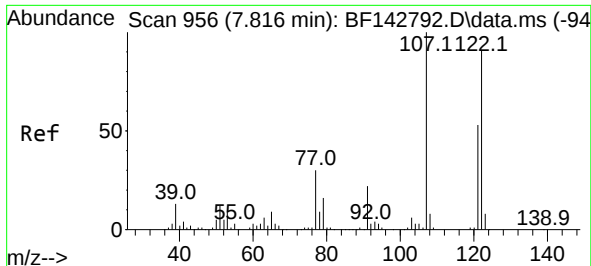
Tgt Ion: 82 Resp: 20850
Ion Ratio Lower Upper
82 100
95 8.0 6.2 9.2
138 21.5 16.2 24.4



#26
2-Nitrophenol
Concen: 2.265 ng
RT: 7.781 min Scan# 950
Delta R.T. 0.000 min
Lab File: BF142788.D
Acq: 19 Jun 2025 17:07

Tgt Ion: 139 Resp: 6043
Ion Ratio Lower Upper
139 100
109 27.0 22.7 34.1
65 47.6 38.6 58.0





#27

2,4-Dimethylphenol

Concen: 2.478 ng

RT: 7.810 min Scan# 91

Delta R.T. -0.006 min

Lab File: BF142788.D

Acq: 19 Jun 2025 17:07

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

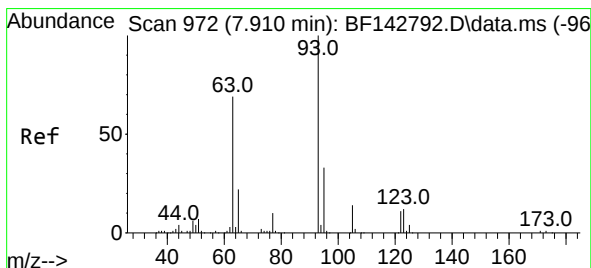
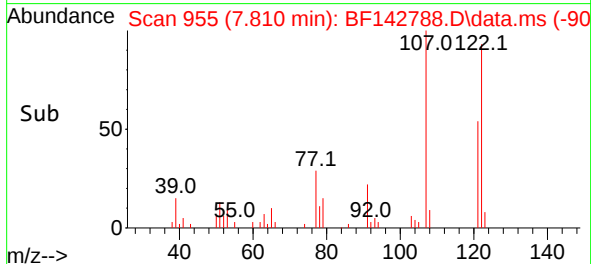
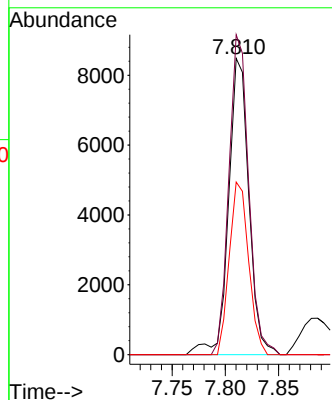
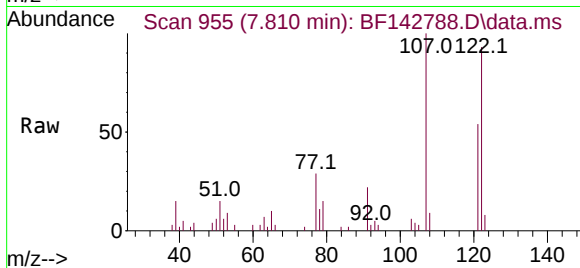
Tgt Ion:122 Resp: 11254

Ion Ratio Lower Upper

122 100

107 108.0 88.0 132.0

121 58.2 46.3 69.5



#28

bis(2-Chloroethoxy)methane

Concen: 2.378 ng

RT: 7.910 min Scan# 972

Delta R.T. 0.000 min

Lab File: BF142788.D

Acq: 19 Jun 2025 17:07

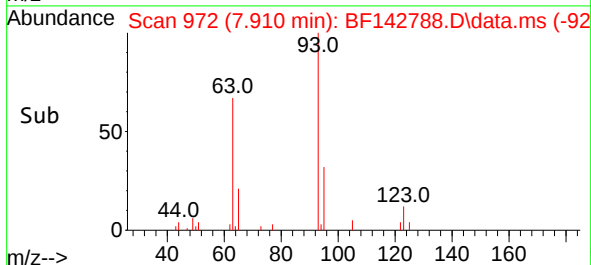
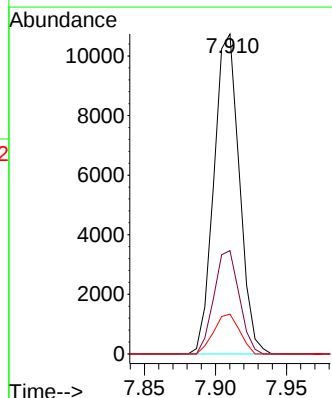
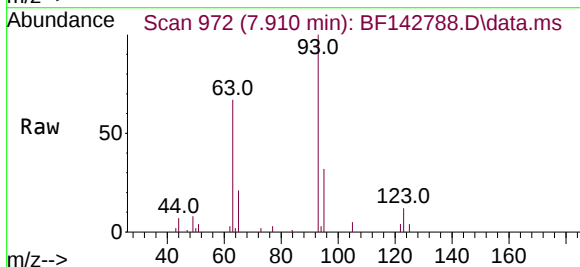
Tgt Ion: 93 Resp: 13376

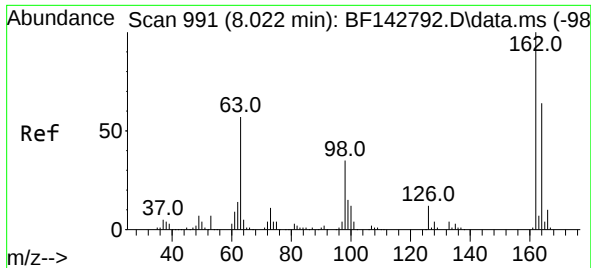
Ion Ratio Lower Upper

93 100

95 32.3 26.2 39.2

123 12.4 9.9 14.9

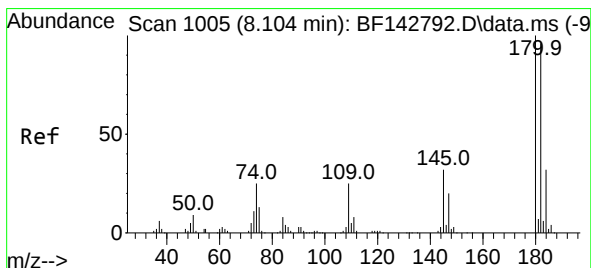
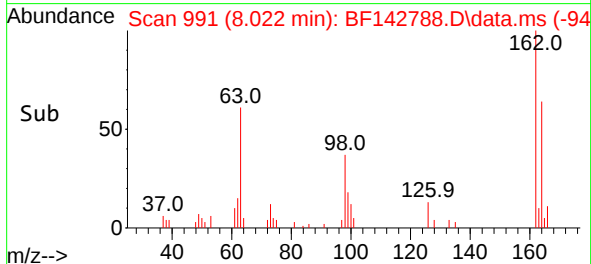
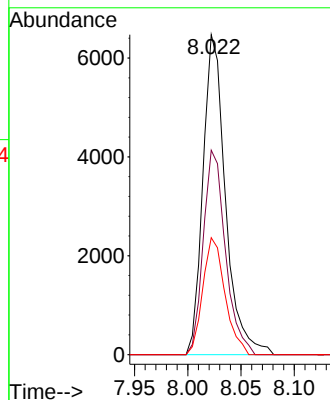
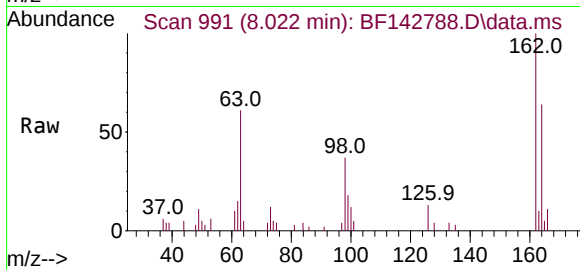




#29
2,4-Dichlorophenol
Concen: 2.269 ng
RT: 8.022 min Scan# 991
Delta R.T. 0.000 min
Lab File: BF142788.D
Acq: 19 Jun 2025 17:07

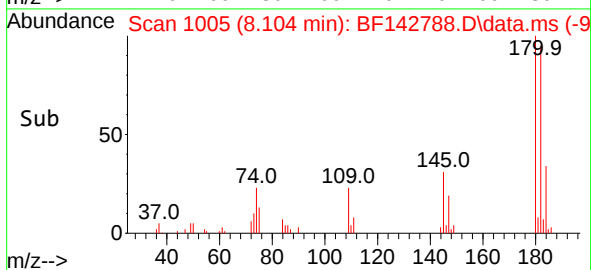
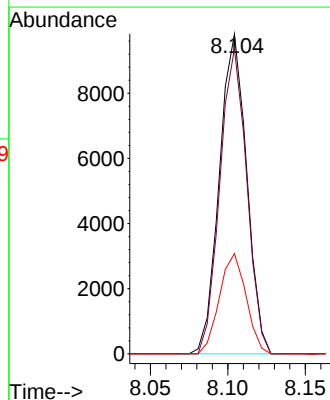
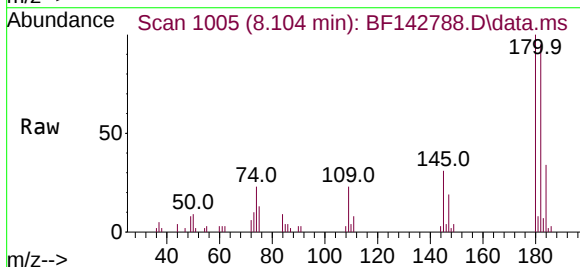
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

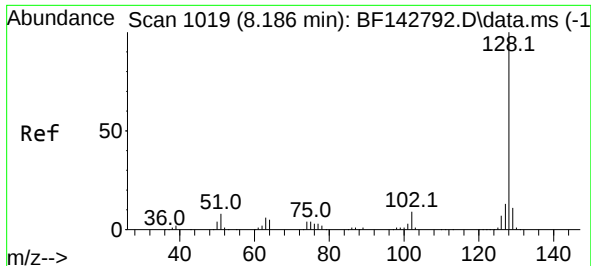
Tgt Ion:	162	Resp:	9498
Ion Ratio	Lower	Upper	
162	100		
164	63.9	44.0	84.0
98	36.5	15.4	55.4



#30
1,2,4-Trichlorobenzene
Concen: 2.600 ng
RT: 8.104 min Scan# 1005
Delta R.T. 0.000 min
Lab File: BF142788.D
Acq: 19 Jun 2025 17:07

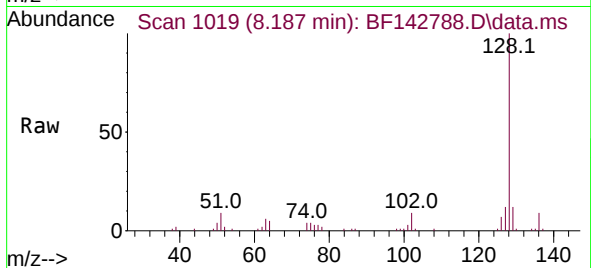
Tgt Ion:	180	Resp:	12024
Ion Ratio	Lower	Upper	
180	100		
182	95.4	76.4	114.6
145	31.3	25.8	38.8



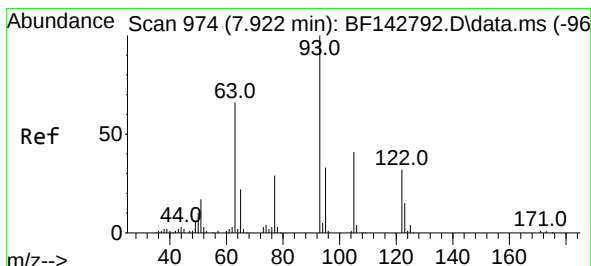
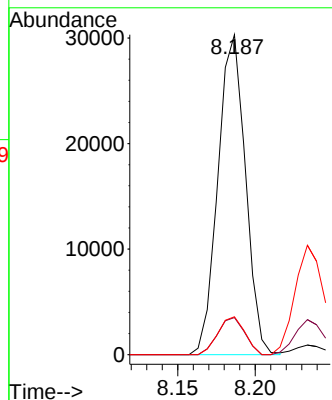
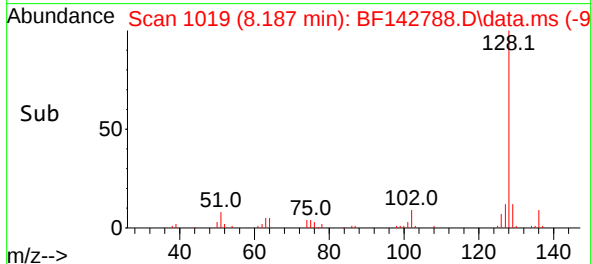


#31
Naphthalene
Concen: 2.582 ng
RT: 8.187 min Scan# 1019
Delta R.T. 0.000 min
Lab File: BF142788.D
Acq: 19 Jun 2025 17:07

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

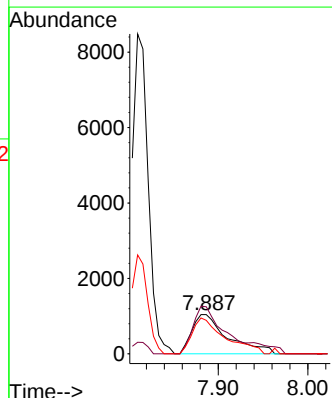
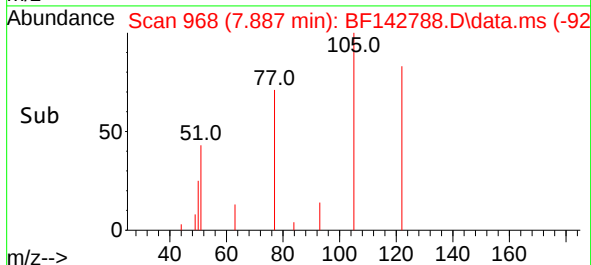
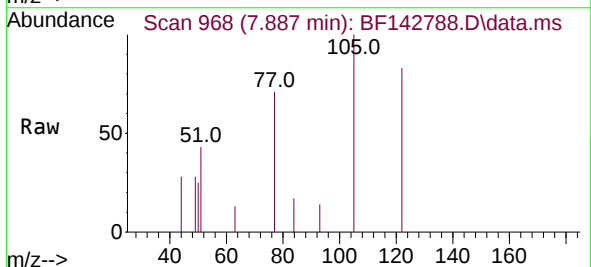


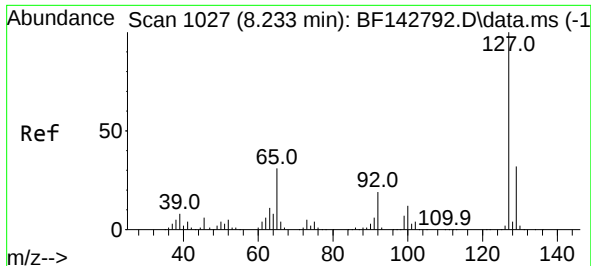
Tgt Ion:128 Resp: 37492
Ion Ratio Lower Upper
128 100
129 11.6 8.9 13.3
127 11.8 10.4 15.6



#32
Benzoic acid
Concen: 1.148 ng
RT: 7.887 min Scan# 968
Delta R.T. -0.035 min
Lab File: BF142788.D
Acq: 19 Jun 2025 17:07

Tgt Ion:122 Resp: 2892
Ion Ratio Lower Upper
122 100
105 119.9 104.7 144.7
77 85.4 70.2 110.2

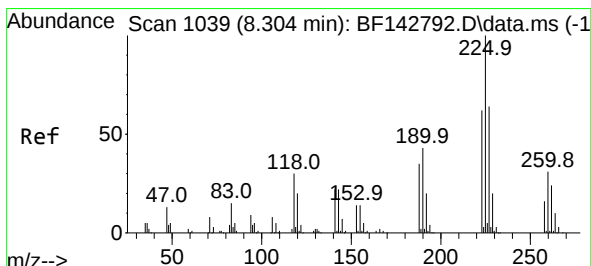
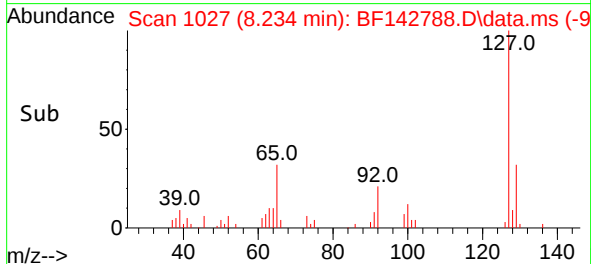
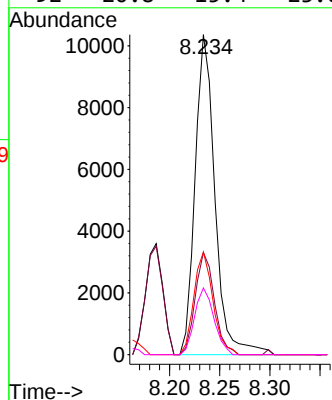
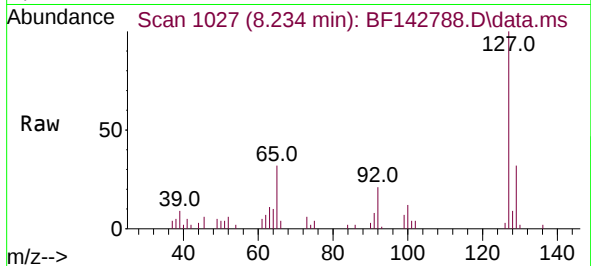




#33
4-Chloroaniline
Concen: 2.447 ng
RT: 8.234 min Scan# 1027
Delta R.T. 0.000 min
Lab File: BF142788.D
Acq: 19 Jun 2025 17:07

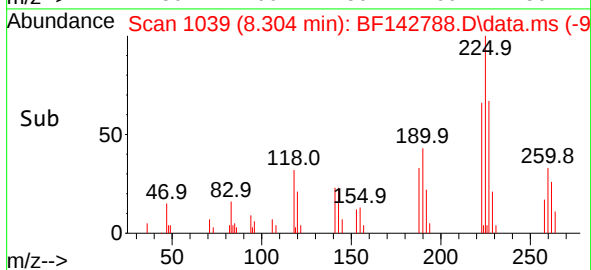
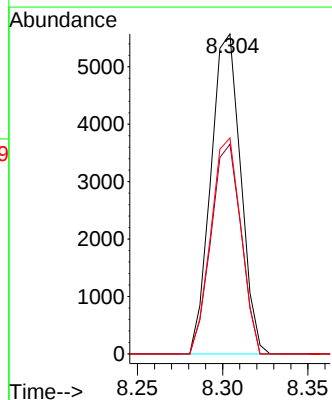
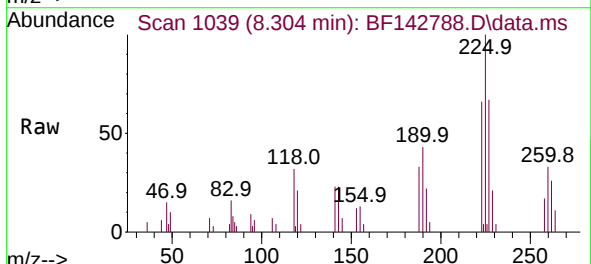
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

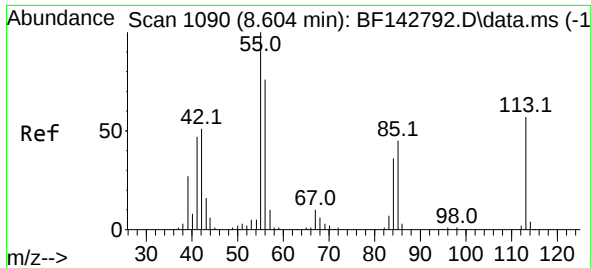
Tgt Ion:127	Resp:	14244
Ion	Ratio	Lower Upper
127	100	
129	31.9	25.9 38.9
65	32.1	24.6 36.8
92	20.8	15.4 23.0



#34
Hexachlorobutadiene
Concen: 2.313 ng
RT: 8.304 min Scan# 1039
Delta R.T. 0.000 min
Lab File: BF142788.D
Acq: 19 Jun 2025 17:07

Tgt Ion:225	Resp:	6779
Ion	Ratio	Lower Upper
225	100	
223	65.5	49.9 74.9
227	67.5	51.4 77.0

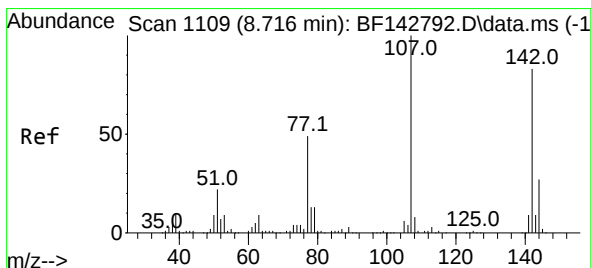
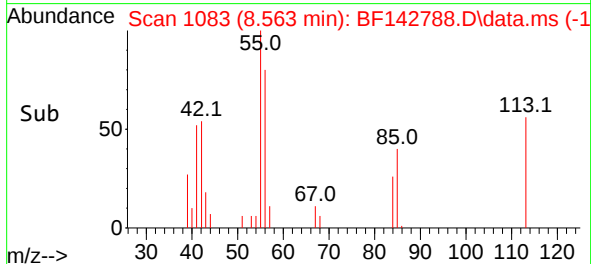
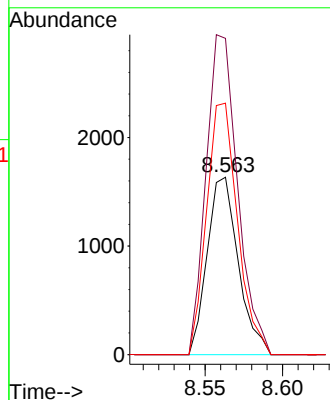
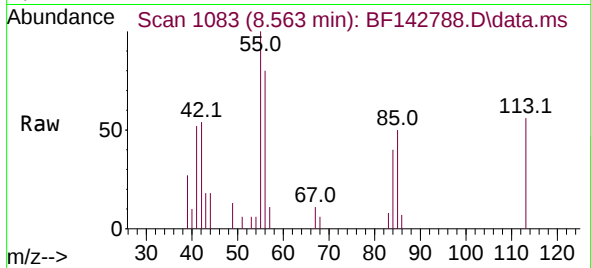




#35
Caprolactam
Concen: 2.025 ng
RT: 8.563 min Scan# 1108
Delta R.T. -0.041 min
Lab File: BF142788.D
Acq: 19 Jun 2025 17:07

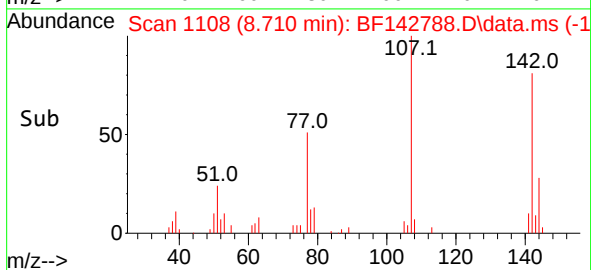
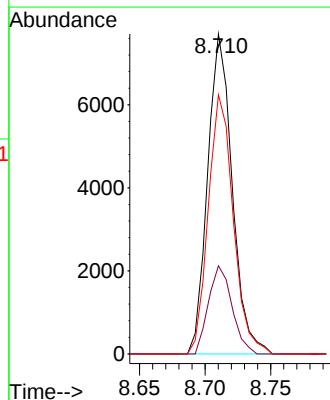
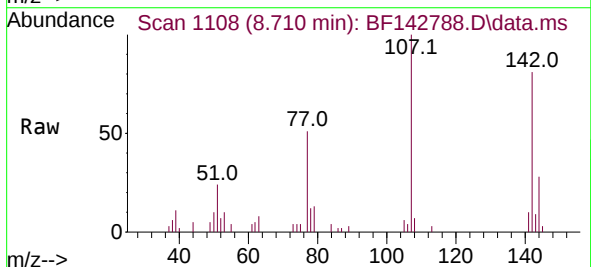
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

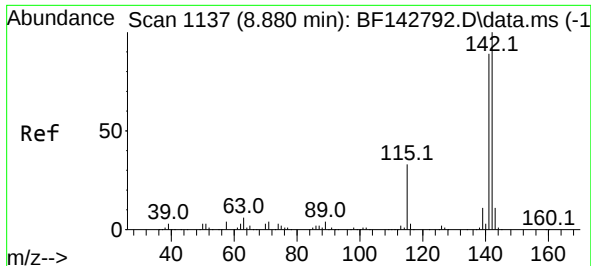
Tgt Ion:113 Resp: 2281
Ion Ratio Lower Upper
113 100
55 178.3 154.4 194.4
56 141.8 112.1 152.1



#36
4-Chloro-3-methylphenol
Concen: 2.328 ng
RT: 8.710 min Scan# 1108
Delta R.T. -0.006 min
Lab File: BF142788.D
Acq: 19 Jun 2025 17:07

Tgt Ion:107 Resp: 10067
Ion Ratio Lower Upper
107 100
144 27.5 21.3 31.9
142 81.0 66.6 100.0





#37

2-Methylnaphthalene

Concen: 2.506 ng

RT: 8.875 min Scan# 1136

Delta R.T. -0.006 min

Lab File: BF142788.D

Acq: 19 Jun 2025 17:07

Instrument :

BNA_F

ClientSampleId :

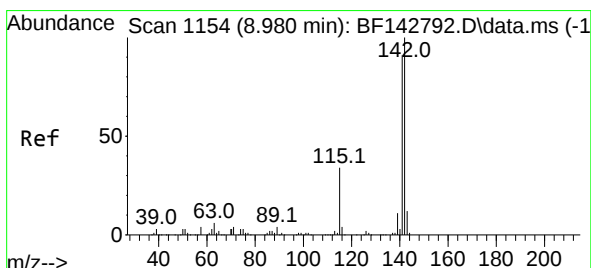
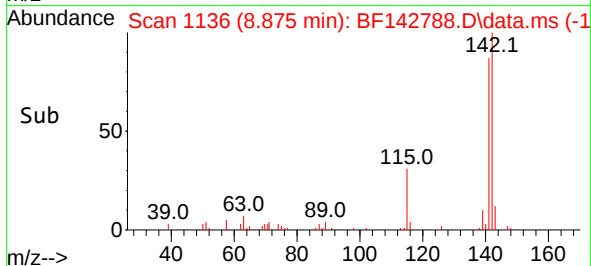
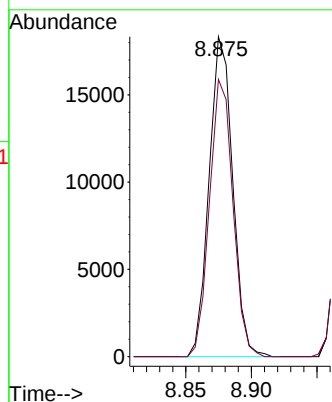
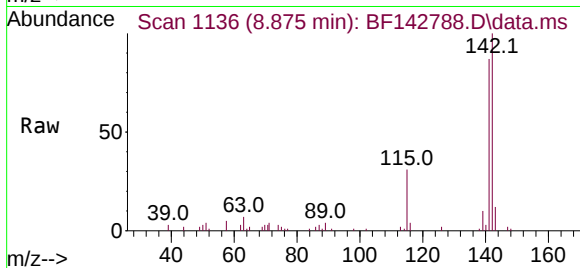
SSTDICC2.5

Tgt Ion:142 Resp: 22956

Ion Ratio Lower Upper

142 100

141 86.6 70.9 106.3



#38

1-Methylnaphthalene

Concen: 2.520 ng

RT: 8.975 min Scan# 1153

Delta R.T. -0.006 min

Lab File: BF142788.D

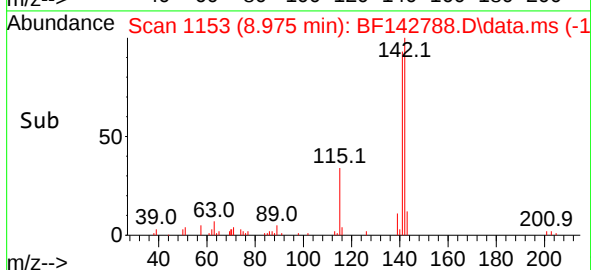
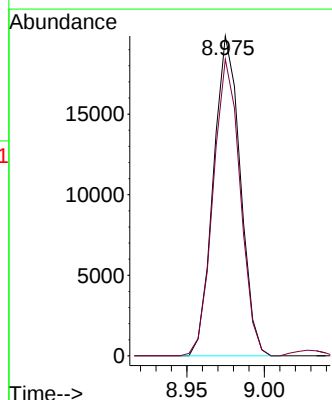
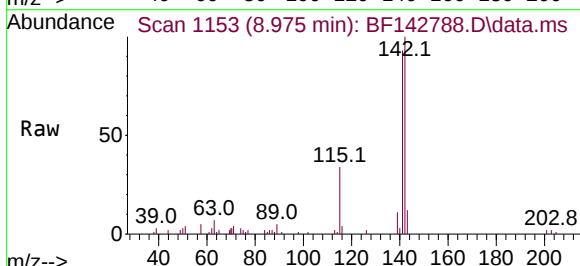
Acq: 19 Jun 2025 17:07

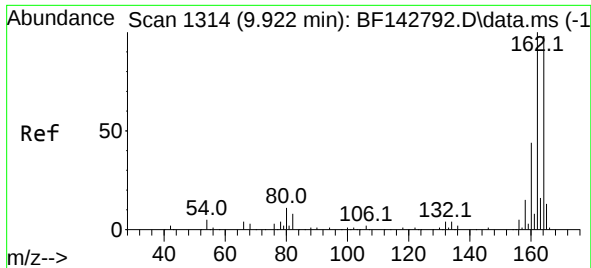
Tgt Ion:142 Resp: 23966

Ion Ratio Lower Upper

142 100

141 92.7 73.0 109.4

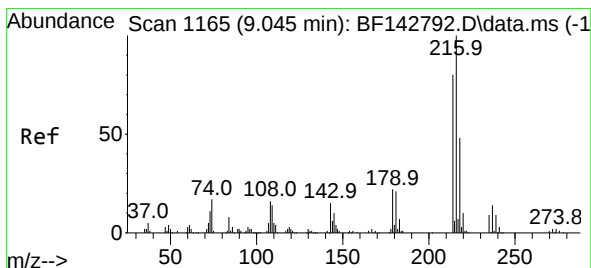
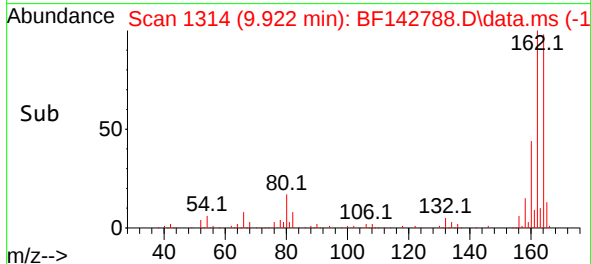
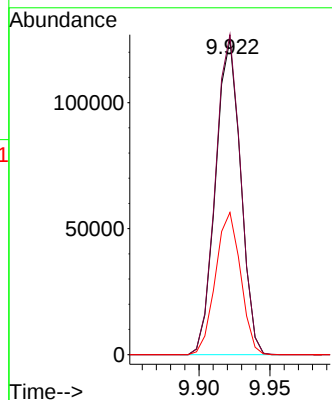
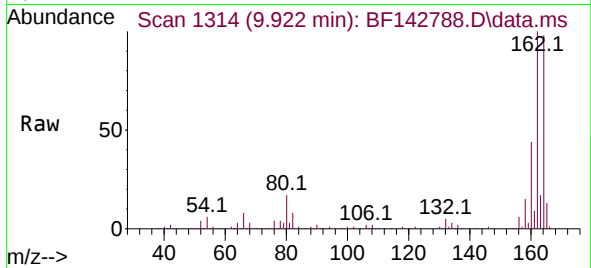




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.922 min Scan# 1314
Delta R.T. 0.000 min
Lab File: BF142788.D
Acq: 19 Jun 2025 17:07

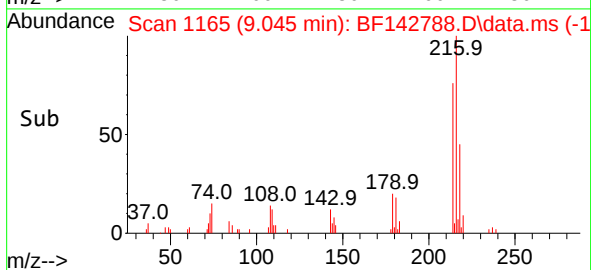
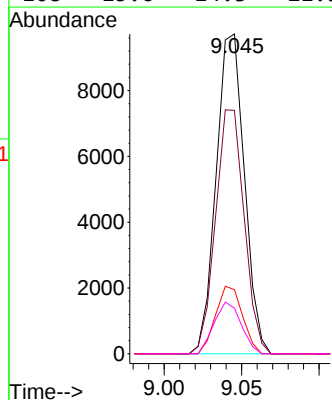
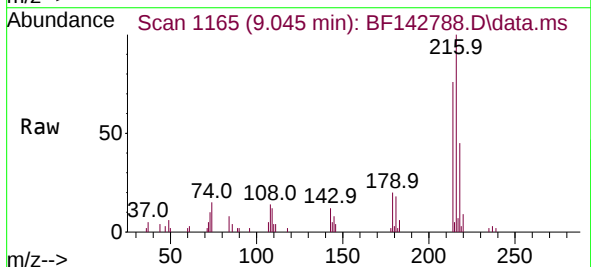
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

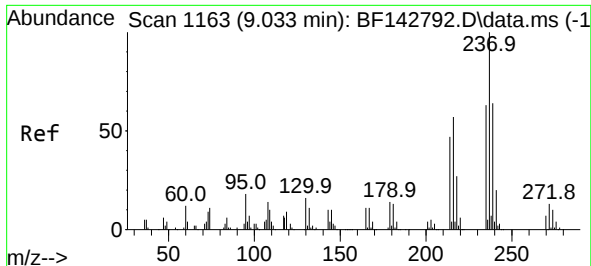
Tgt Ion:164 Resp: 153580
Ion Ratio Lower Upper
164 100
162 101.6 81.8 122.8
160 45.1 36.0 54.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 2.785 ng
RT: 9.045 min Scan# 1165
Delta R.T. 0.000 min
Lab File: BF142788.D
Acq: 19 Jun 2025 17:07

Tgt Ion:216 Resp: 12347
Ion Ratio Lower Upper
216 100
214 77.3 63.7 95.5
179 20.1 17.6 26.4
108 15.6 14.3 21.5

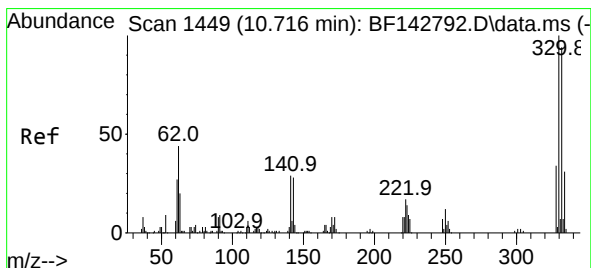
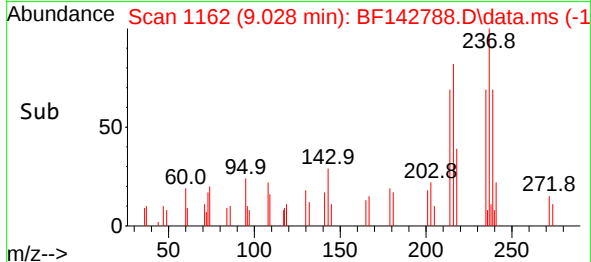
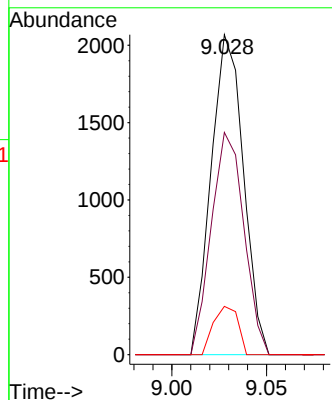
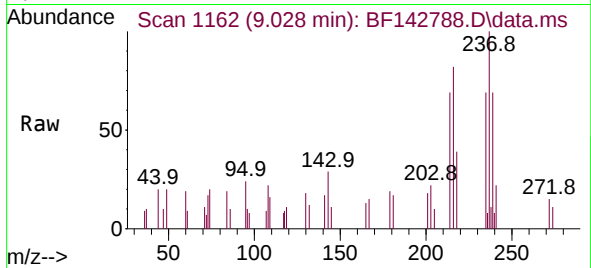




#41
Hexachlorocyclopentadiene
Concen: 0.876 ng
RT: 9.028 min Scan# 1162
Delta R.T. -0.006 min
Lab File: BF142788.D
Acq: 19 Jun 2025 17:07

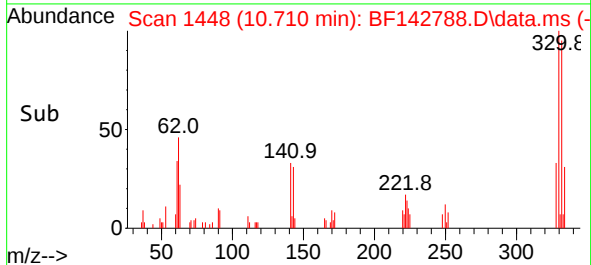
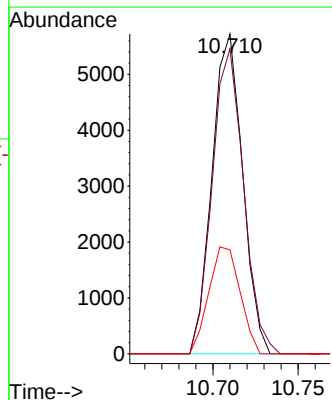
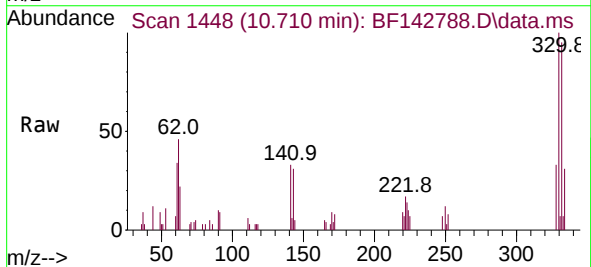
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

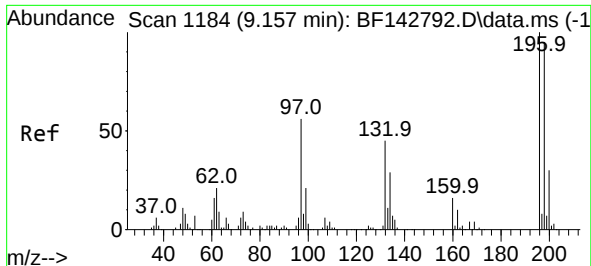
Tgt Ion:237 Resp: 2457
Ion Ratio Lower Upper
237 100
235 69.4 43.4 83.4
272 15.1 0.0 32.7



#42
2,4,6-Tribromophenol
Concen: 4.281 ng
RT: 10.710 min Scan# 1448
Delta R.T. -0.006 min
Lab File: BF142788.D
Acq: 19 Jun 2025 17:07

Tgt Ion:330 Resp: 7146
Ion Ratio Lower Upper
330 100
332 97.7 75.0 112.6
141 34.2 25.3 37.9

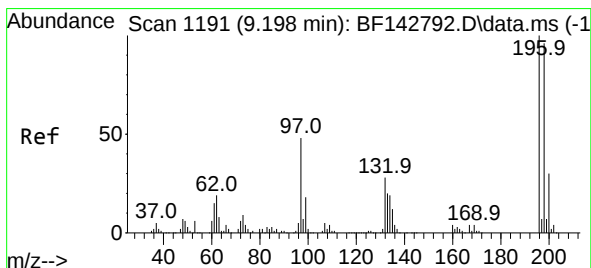
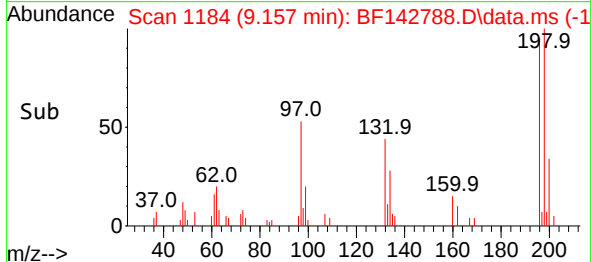
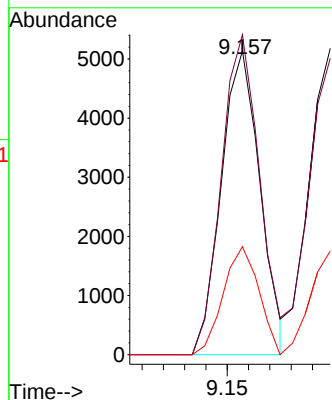
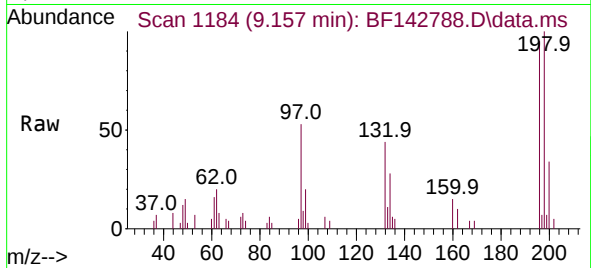




#43
2,4,6-Trichlorophenol
Concen: 2.261 ng
RT: 9.157 min Scan# 1184
Delta R.T. 0.000 min
Lab File: BF142788.D
Acq: 19 Jun 2025 17:07

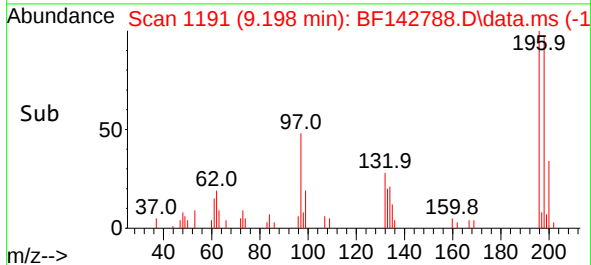
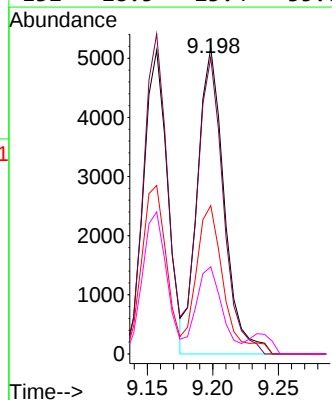
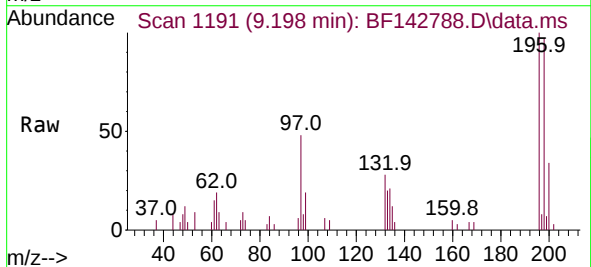
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

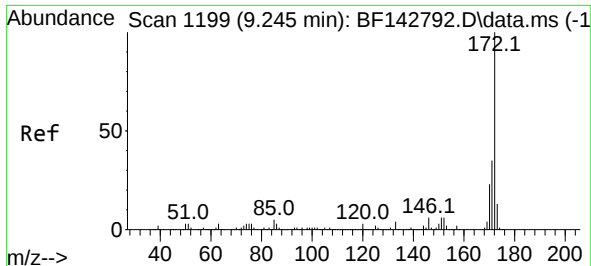
Tgt Ion:196 Resp: 6487
Ion Ratio Lower Upper
196 100
198 105.3 76.2 114.2
200 35.6 24.1 36.1



#44
2,4,5-Trichlorophenol
Concen: 2.359 ng
RT: 9.198 min Scan# 1191
Delta R.T. 0.000 min
Lab File: BF142788.D
Acq: 19 Jun 2025 17:07

Tgt Ion:196 Resp: 7308
Ion Ratio Lower Upper
196 100
198 96.8 76.6 115.0
97 48.4 38.2 57.2
132 28.5 23.4 35.0





#45

2-Fluorobiphenyl

Concen: 5.814 ng

RT: 9.239 min Scan# 1198

Delta R.T. -0.006 min

Lab File: BF142788.D

Acq: 19 Jun 2025 17:07

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

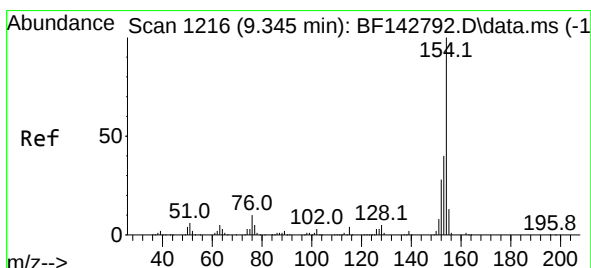
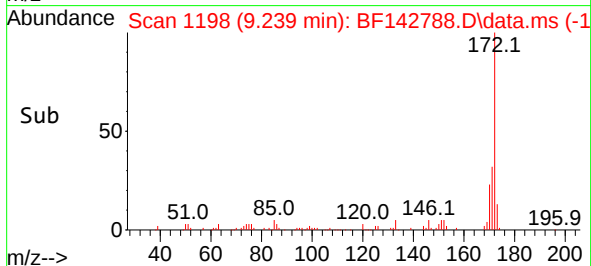
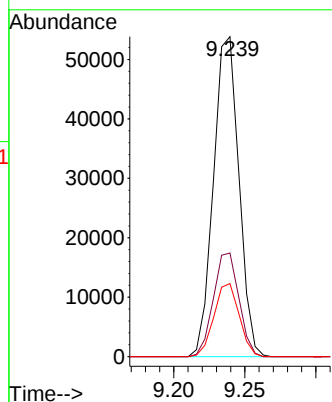
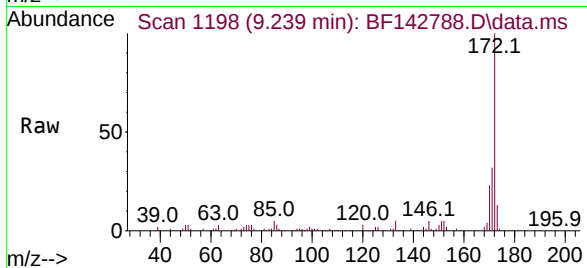
Tgt Ion:172 Resp: 67124

Ion Ratio Lower Upper

172 100

171 32.4 28.2 42.4

170 22.8 18.5 27.7



#46

1,1'-Biphenyl

Concen: 2.692 ng

RT: 9.339 min Scan# 1215

Delta R.T. -0.006 min

Lab File: BF142788.D

Acq: 19 Jun 2025 17:07

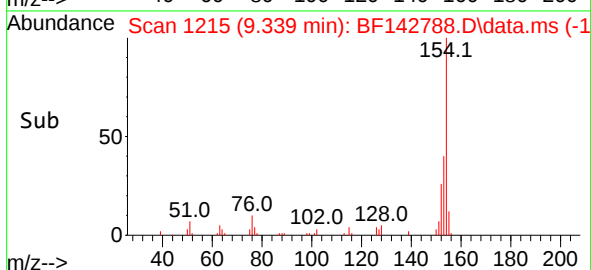
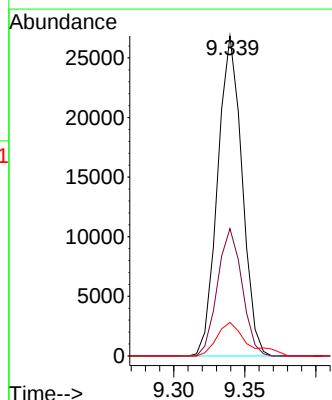
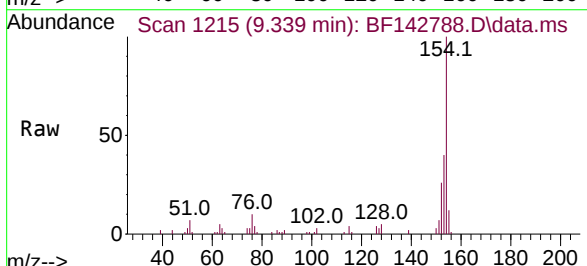
Tgt Ion:154 Resp: 32103

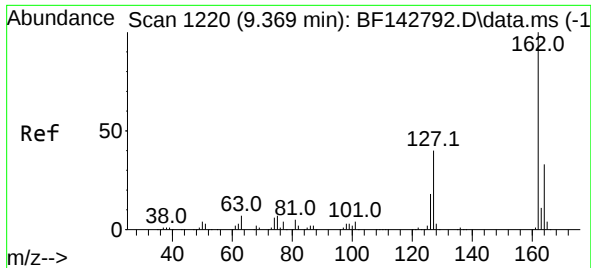
Ion Ratio Lower Upper

154 100

153 39.8 20.3 60.3

76 10.5 0.0 30.3

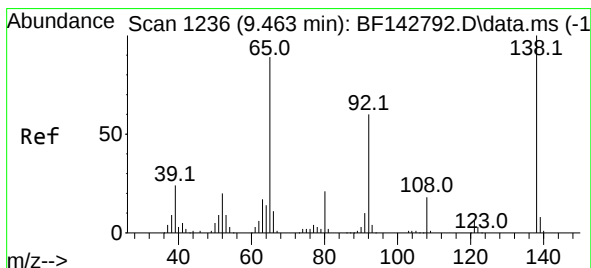
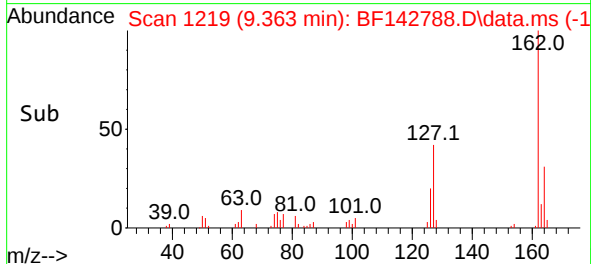
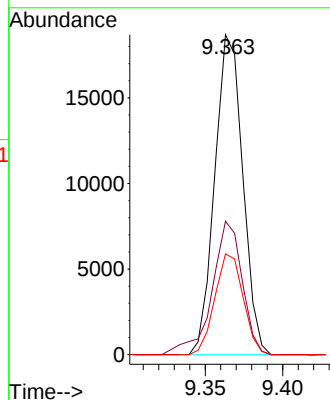
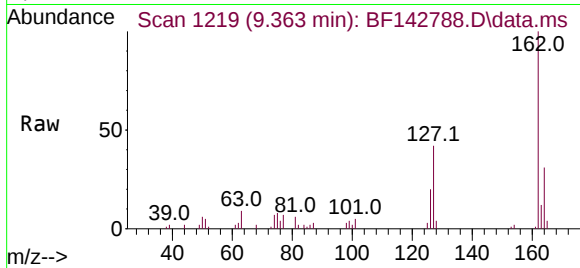




#47
2-Chloronaphthalene
Concen: 2.667 ng
RT: 9.363 min Scan# 1219
Delta R.T. -0.006 min
Lab File: BF142788.D
Acq: 19 Jun 2025 17:07

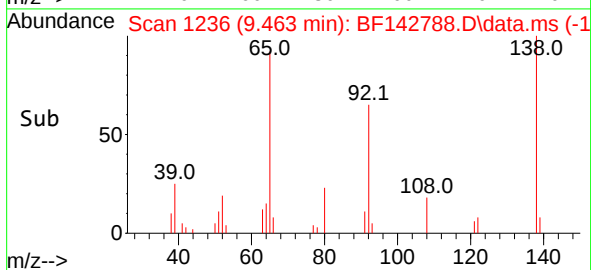
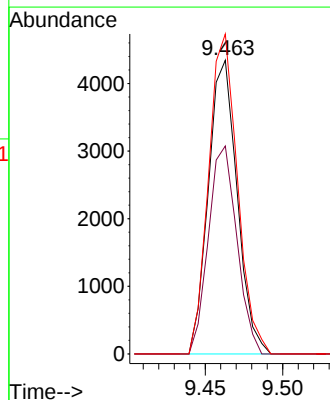
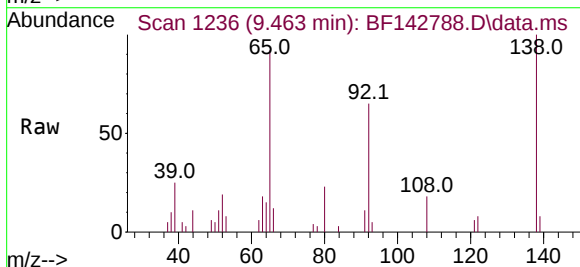
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

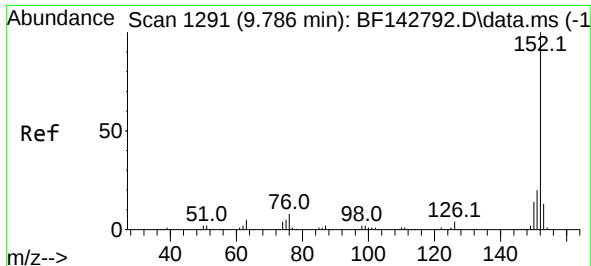
Tgt Ion:162	Resp:	23465
Ion Ratio	Lower	Upper
162	100	
127	41.7	32.2 48.2
164	31.5	26.1 39.1



#48
2-Nitroaniline
Concen: 2.252 ng
RT: 9.463 min Scan# 1236
Delta R.T. 0.000 min
Lab File: BF142788.D
Acq: 19 Jun 2025 17:07

Tgt Ion: 65	Resp:	5629
Ion Ratio	Lower	Upper
65	100	
92	70.8	53.8 80.6
138	109.0	89.6 134.4

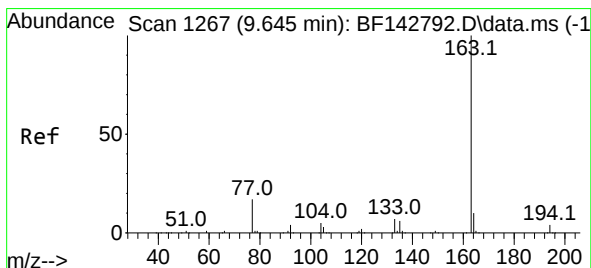
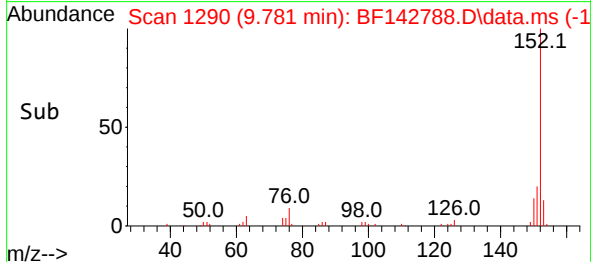
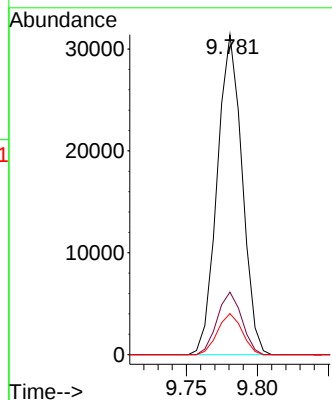
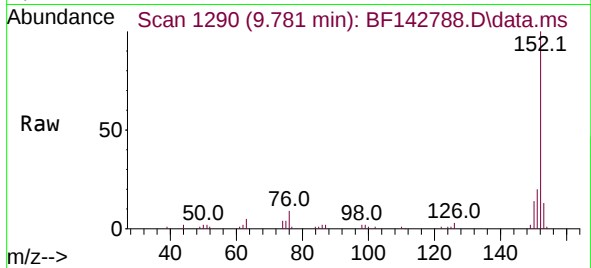




#49
Acenaphthylene
Concen: 2.587 ng
RT: 9.781 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF142788.D
Acq: 19 Jun 2025 17:07

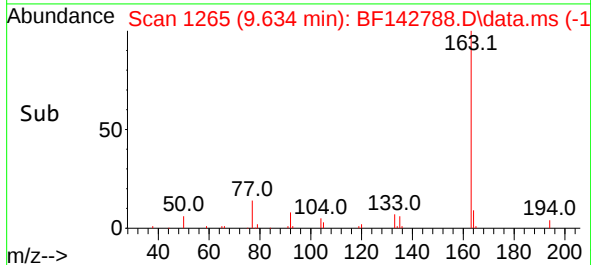
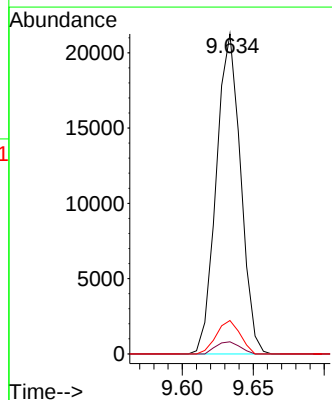
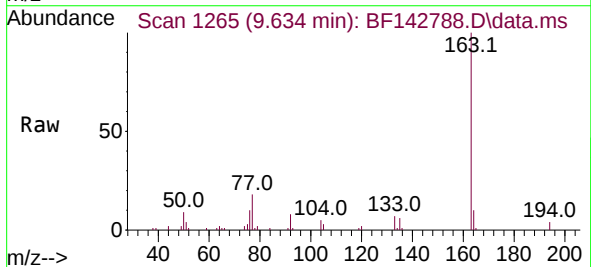
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

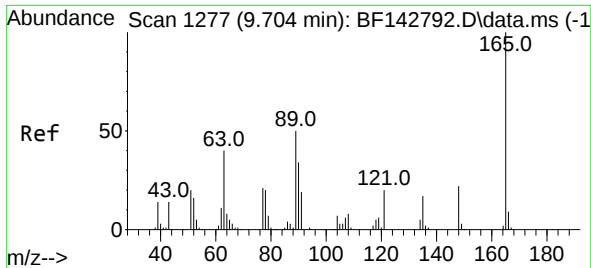
Tgt Ion:152 Resp: 38267
Ion Ratio Lower Upper
152 100
151 19.5 16.1 24.1
153 12.8 10.4 15.6



#50
Dimethylphthalate
Concen: 2.492 ng
RT: 9.634 min Scan# 1265
Delta R.T. -0.012 min
Lab File: BF142788.D
Acq: 19 Jun 2025 17:07

Tgt Ion:163 Resp: 25382
Ion Ratio Lower Upper
163 100
194 3.8 3.3 4.9
164 10.4 8.0 12.0

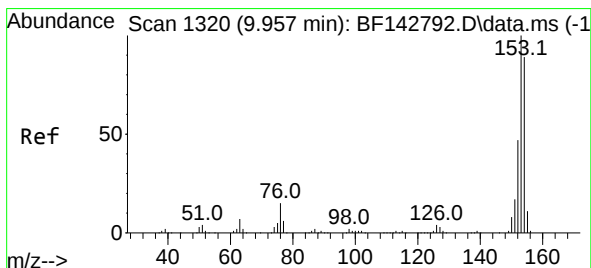
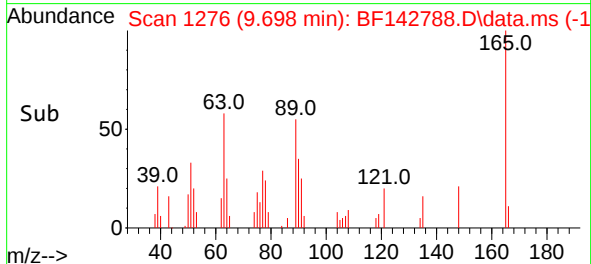
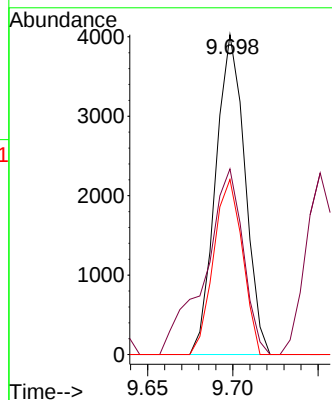
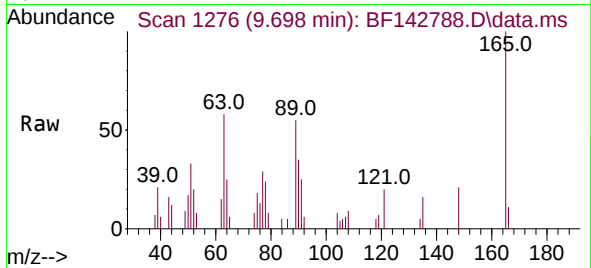




#51
2,6-Dinitrotoluene
Concen: 2.174 ng
RT: 9.698 min Scan# 1319
Delta R.T. -0.006 min
Lab File: BF142788.D
Acq: 19 Jun 2025 17:07

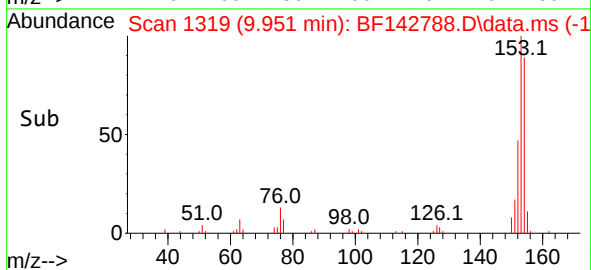
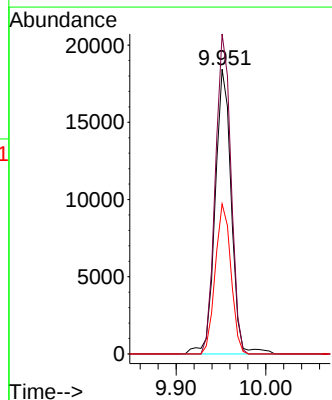
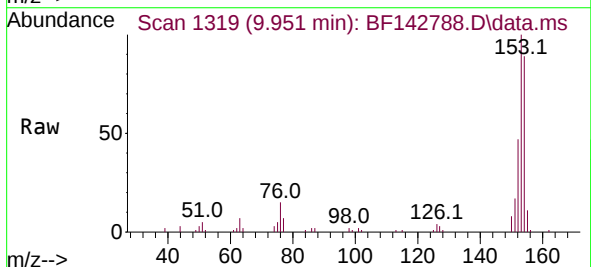
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

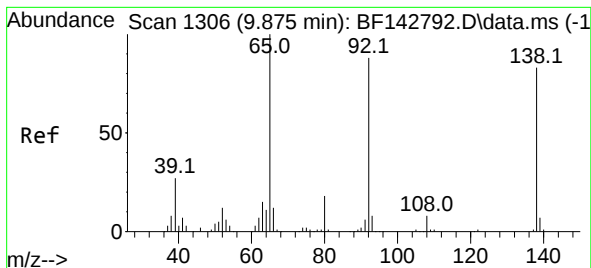
Tgt Ion:165 Resp: 4800
Ion Ratio Lower Upper
165 100
63 58.0 44.2 66.4
89 54.7 39.8 59.8



#52
Acenaphthene
Concen: 2.532 ng
RT: 9.951 min Scan# 1319
Delta R.T. -0.006 min
Lab File: BF142788.D
Acq: 19 Jun 2025 17:07

Tgt Ion:154 Resp: 23180
Ion Ratio Lower Upper
154 100
153 112.5 90.0 135.0
152 52.7 41.9 62.9

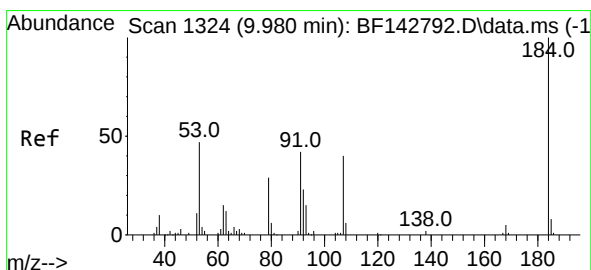
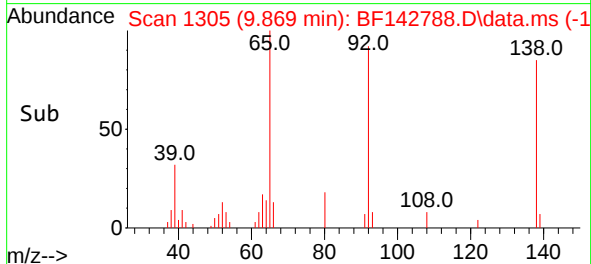
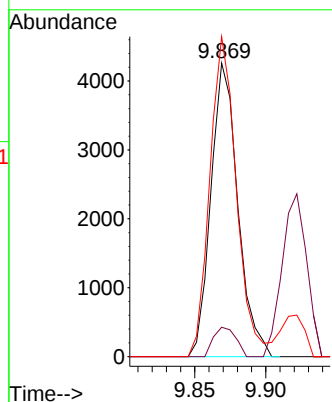
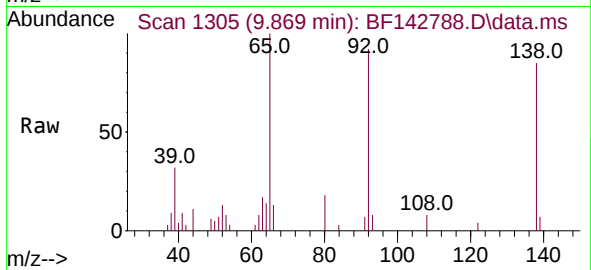




#53
3-Nitroaniline
Concen: 2.340 ng
RT: 9.869 min Scan# 1305
Delta R.T. -0.006 min
Lab File: BF142788.D
Acq: 19 Jun 2025 17:07

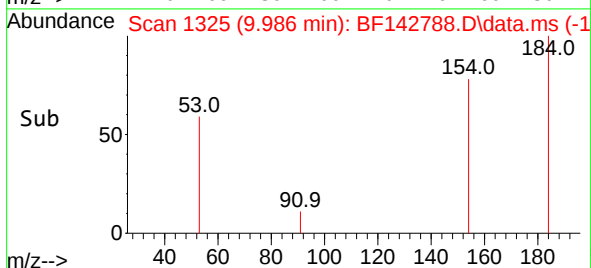
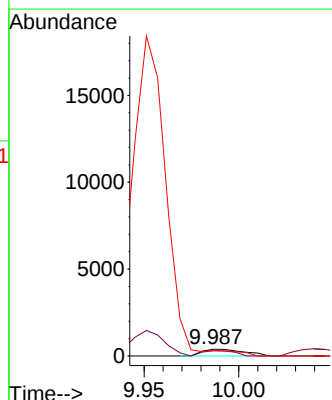
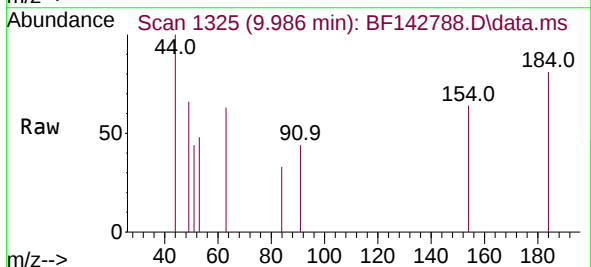
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

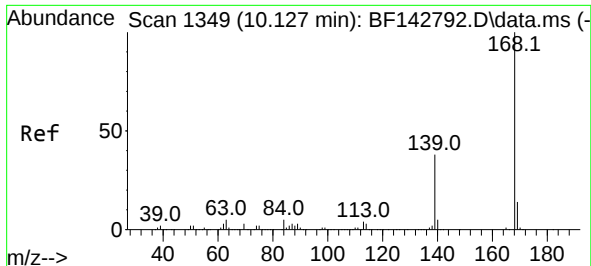
Tgt Ion:138 Resp: 5614
Ion Ratio Lower Upper
138 100
108 10.0 8.1 12.1
92 109.0 85.1 127.7



#54
2,4-Dinitrophenol
Concen: 0.495 ng
RT: 9.986 min Scan# 1325
Delta R.T. 0.006 min
Lab File: BF142788.D
Acq: 19 Jun 2025 17:07

Tgt Ion:184 Resp: 592
Ion Ratio Lower Upper
184 100
63 77.3 50.6 75.8#
154 78.3 51.8 77.8#





#55

Dibenzenofuran

Concen: 2.600 ng

RT: 10.122 min Scan# 1349

Delta R.T. -0.006 min

Lab File: BF142788.D

Acq: 19 Jun 2025 17:07

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

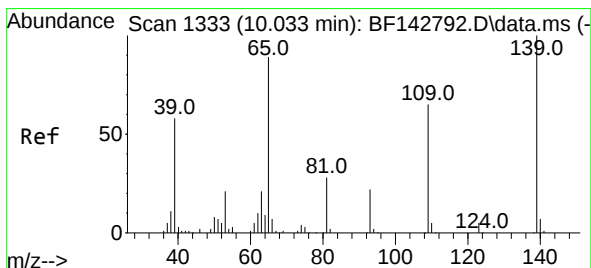
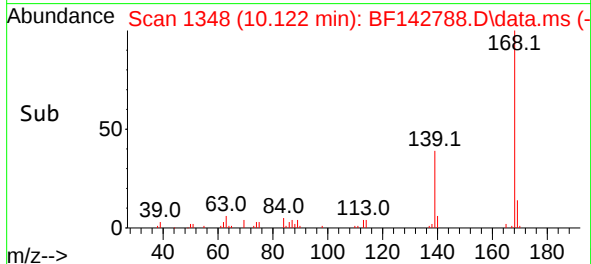
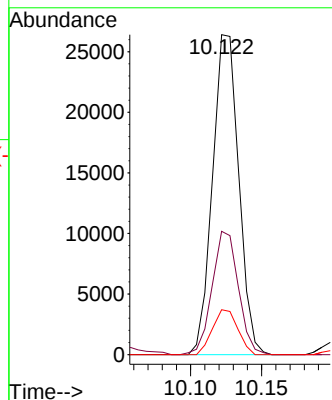
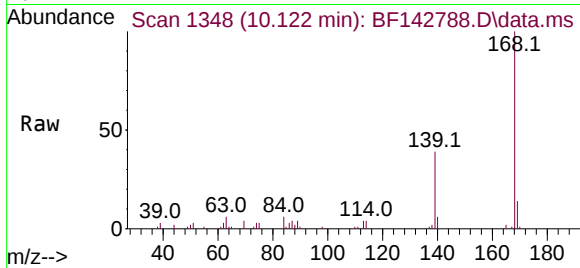
Tgt Ion:168 Resp: 33962

Ion Ratio Lower Upper

168 100

139 38.6 30.2 45.4

169 14.1 10.8 16.2



#56

4-Nitrophenol

Concen: 1.527 ng

RT: 10.039 min Scan# 1334

Delta R.T. 0.006 min

Lab File: BF142788.D

Acq: 19 Jun 2025 17:07

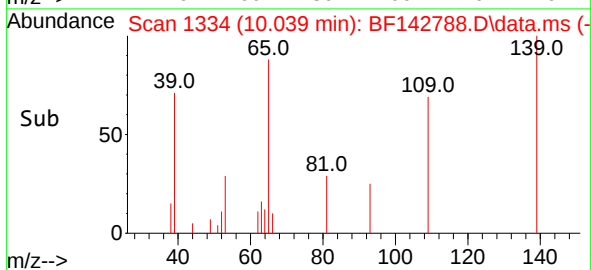
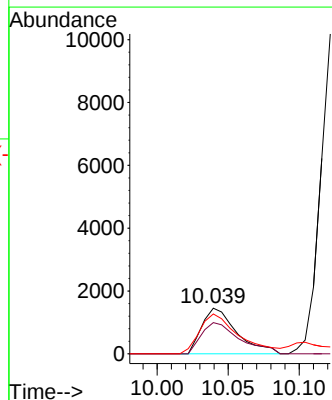
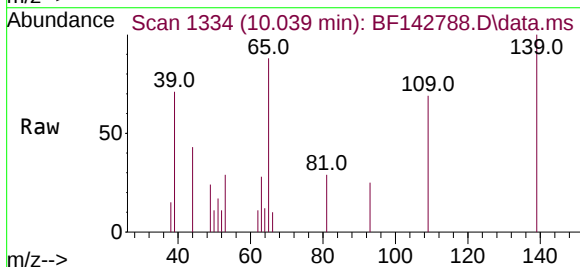
Tgt Ion:139 Resp: 2486

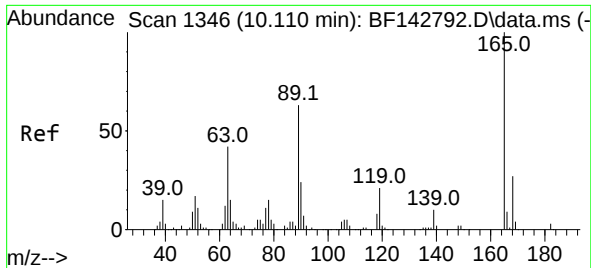
Ion Ratio Lower Upper

139 100

109 68.6 44.7 84.7

65 87.6 69.8 109.8

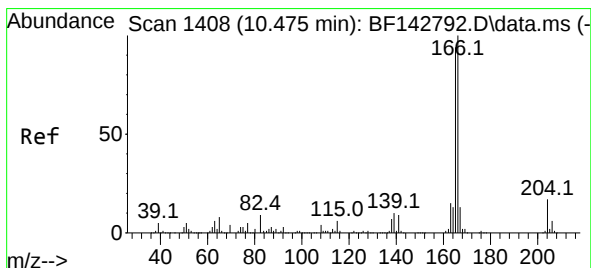
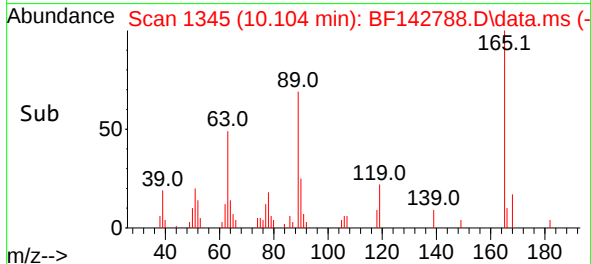
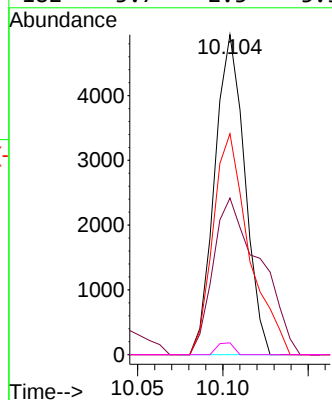
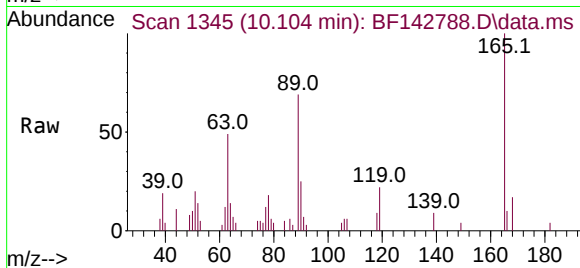




#57
2,4-Dinitrotoluene
Concen: 2.074 ng
RT: 10.104 min Scan# 1346
Delta R.T. -0.006 min
Lab File: BF142788.D
Acq: 19 Jun 2025 17:07

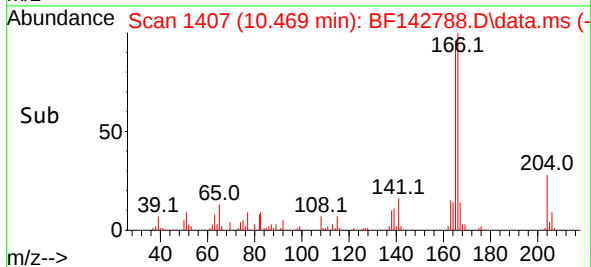
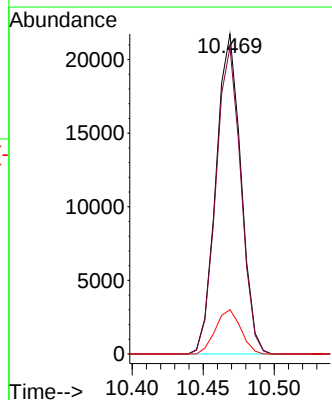
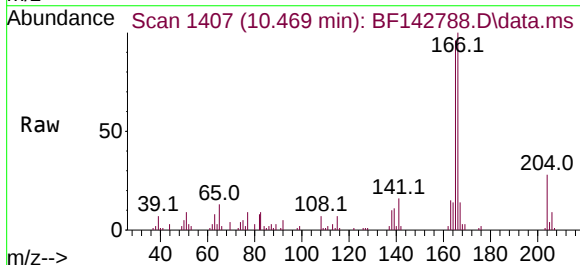
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

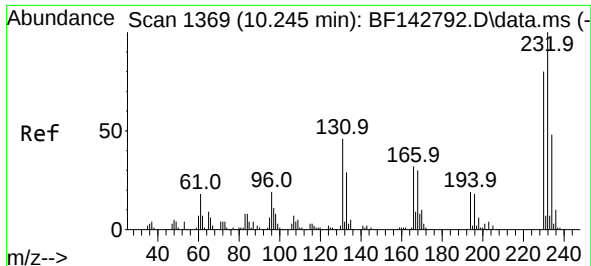
Tgt Ion:165	Resp:	6057
Ion Ratio	Lower	Upper
165	100	
63	48.9	33.9 50.9
89	69.0	50.6 75.8
182	3.7	2.3 3.5#



#58
Fluorene
Concen: 2.575 ng
RT: 10.469 min Scan# 1407
Delta R.T. -0.006 min
Lab File: BF142788.D
Acq: 19 Jun 2025 17:07

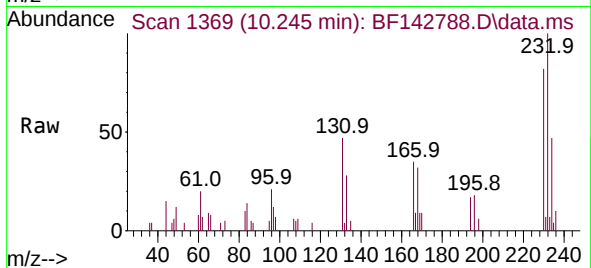
Tgt Ion:166	Resp:	26538
Ion Ratio	Lower	Upper
166	100	
165	95.8	75.2 112.8
167	13.8	10.6 15.8



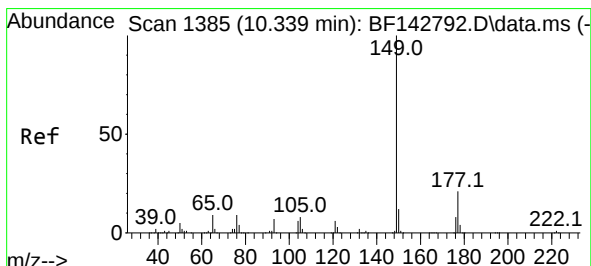
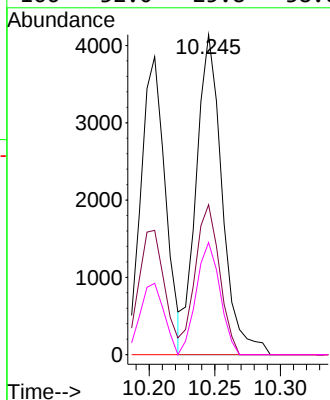
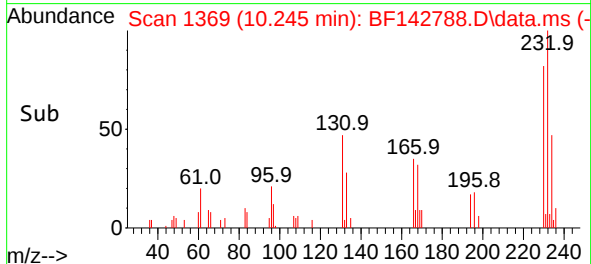


#59
2,3,4,6-Tetrachlorophenol
Concen: 2.194 ng
RT: 10.245 min Scan# 1369
Delta R.T. 0.000 min
Lab File: BF142788.D
Acq: 19 Jun 2025 17:07

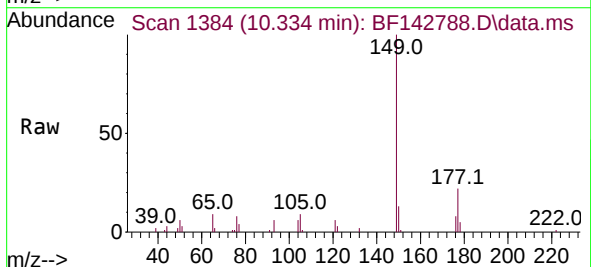
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5



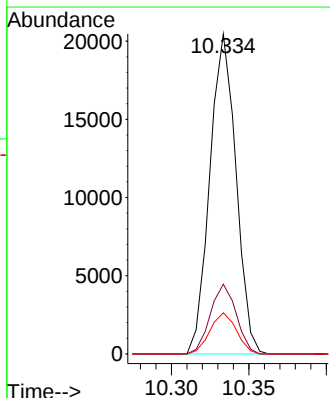
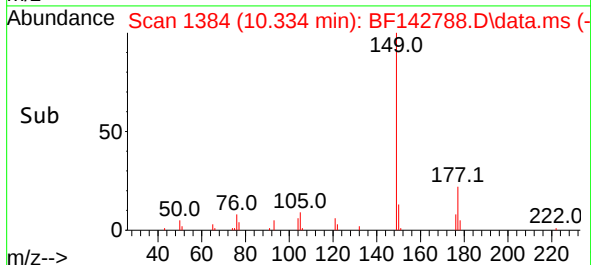
Tgt Ion:232 Resp: 5700
Ion Ratio Lower Upper
232 100
131 44.0 37.6 56.4
130 0.0 1.7 2.5#
166 32.0 25.8 38.6

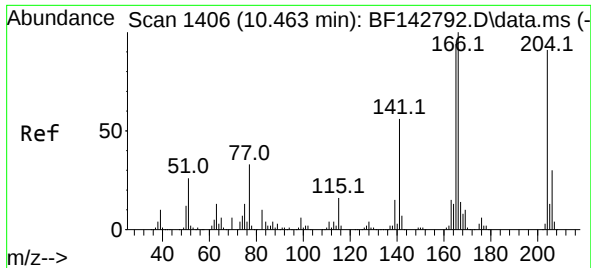


#60
Diethylphthalate
Concen: 2.378 ng
RT: 10.334 min Scan# 1384
Delta R.T. -0.006 min
Lab File: BF142788.D
Acq: 19 Jun 2025 17:07



Tgt Ion:149 Resp: 24067
Ion Ratio Lower Upper
149 100
177 21.8 17.0 25.6
150 12.8 9.8 14.6

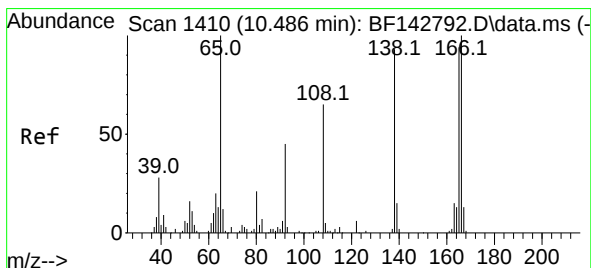
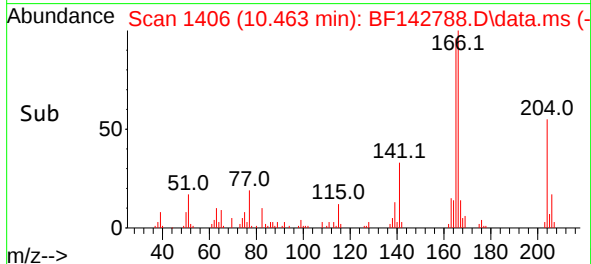
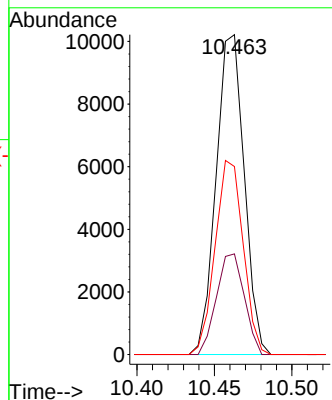
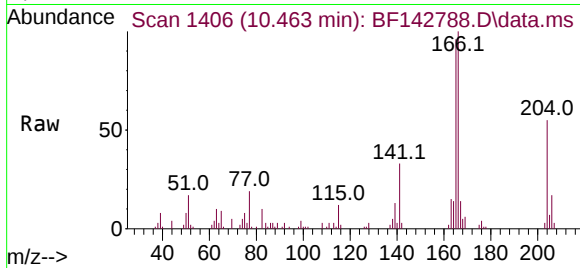




#61
4-Chlorophenyl-phenylether
Concen: 2.590 ng
RT: 10.463 min Scan# 1406
Delta R.T. 0.000 min
Lab File: BF142788.D
Acq: 19 Jun 2025 17:07

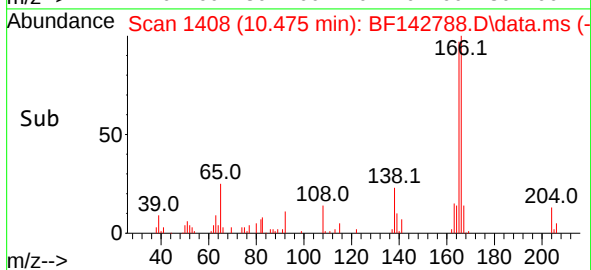
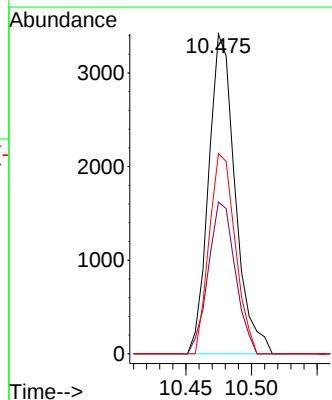
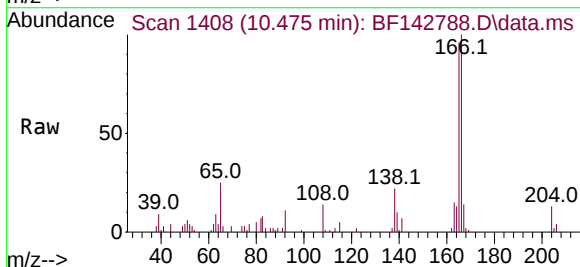
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

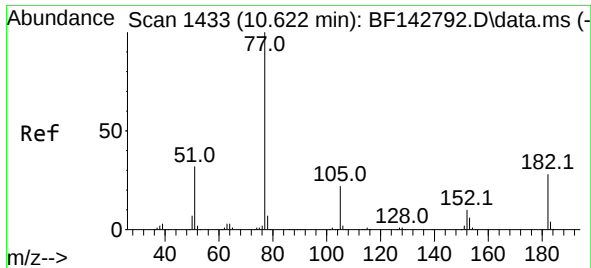
Tgt Ion:204 Resp: 12968
Ion Ratio Lower Upper
204 100
206 31.5 26.3 39.5
141 58.8 49.1 73.7



#62
4-Nitroaniline
Concen: 2.233 ng
RT: 10.475 min Scan# 1408
Delta R.T. -0.012 min
Lab File: BF142788.D
Acq: 19 Jun 2025 17:07

Tgt Ion:138 Resp: 4808
Ion Ratio Lower Upper
138 100
92 47.4 28.4 68.4
108 62.6 50.2 90.2

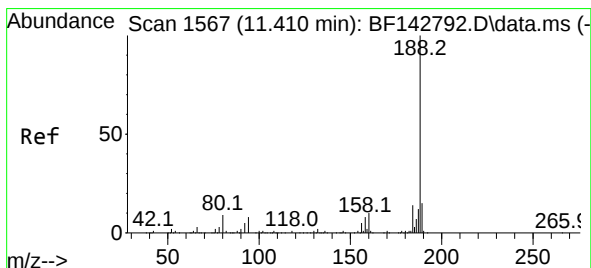
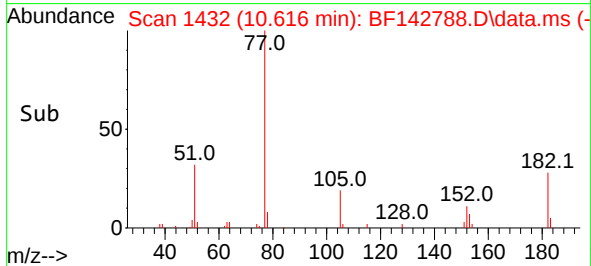
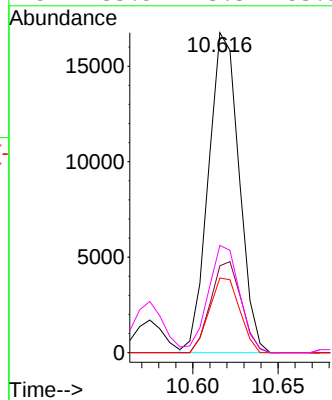
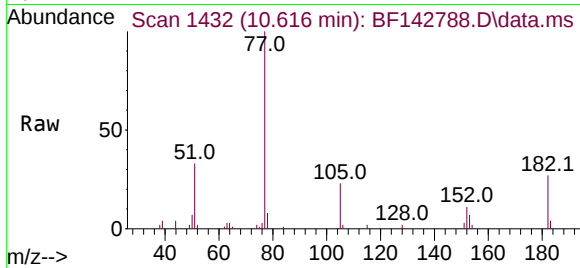




#63
Azobenzene
Concen: 2.366 ng
RT: 10.616 min Scan# 1432
Delta R.T. -0.006 min
Lab File: BF142788.D
Acq: 19 Jun 2025 17:07

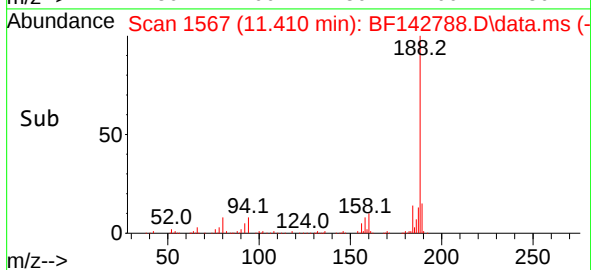
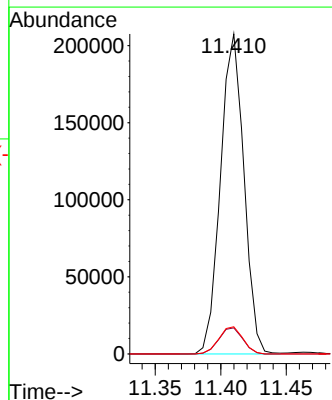
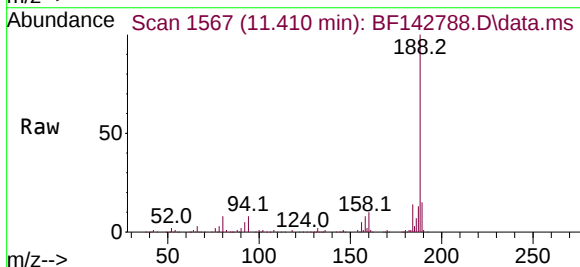
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

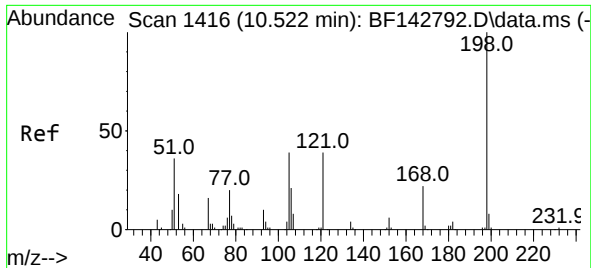
Tgt Ion: 77	Resp: 20927
Ion Ratio	Lower Upper
77 100	
182 27.1	7.7 47.7
105 23.3	1.9 41.9
51 33.5	13.3 53.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.410 min Scan# 1567
Delta R.T. 0.000 min
Lab File: BF142788.D
Acq: 19 Jun 2025 17:07

Tgt Ion:188	Resp: 258429
Ion Ratio	Lower Upper
188 100	
94 8.1	6.7 10.1
80 8.5	6.9 10.3

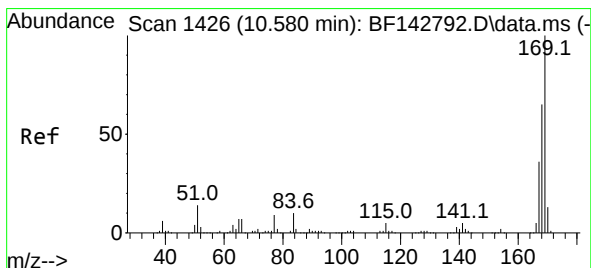
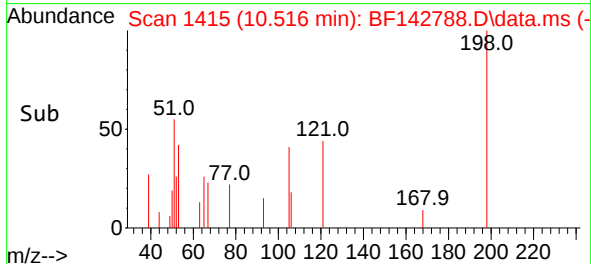
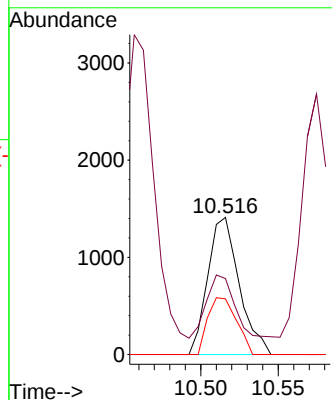
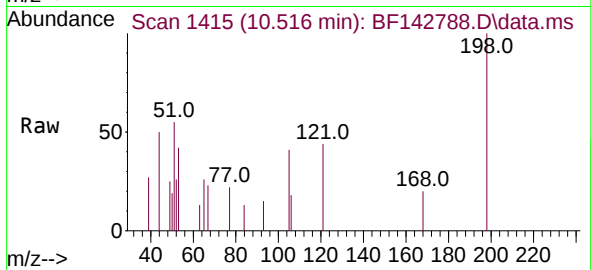




#65
4,6-Dinitro-2-methylphenol
Concen: 1.242 ng
RT: 10.516 min Scan# 1416
Delta R.T. -0.006 min
Lab File: BF142788.D
Acq: 19 Jun 2025 17:07

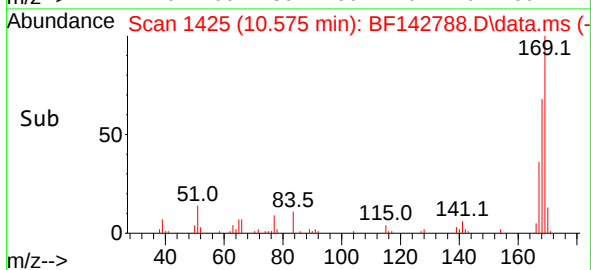
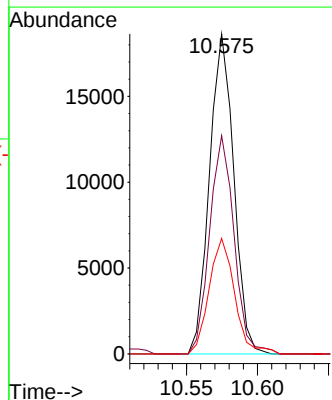
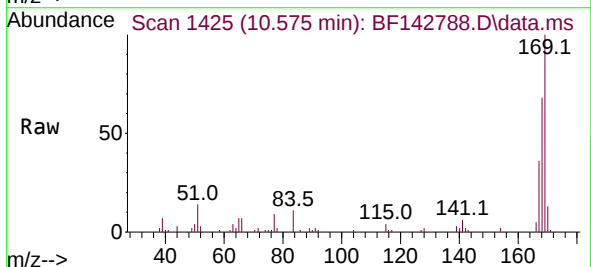
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

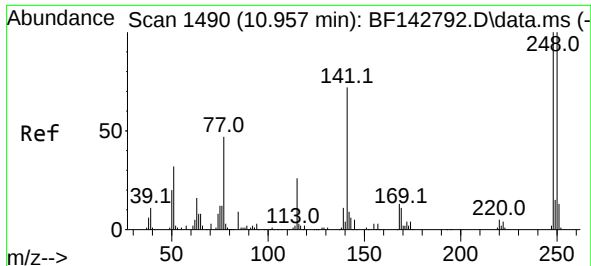
Tgt Ion:198 Resp: 1994
Ion Ratio Lower Upper
198 100
51 55.4 25.4 65.4
105 40.6 20.4 60.4



#66
n-Nitrosodiphenylamine
Concen: 2.500 ng
RT: 10.575 min Scan# 1425
Delta R.T. -0.006 min
Lab File: BF142788.D
Acq: 19 Jun 2025 17:07

Tgt Ion:169 Resp: 22197
Ion Ratio Lower Upper
169 100
168 68.2 51.9 77.9
167 36.1 28.5 42.7

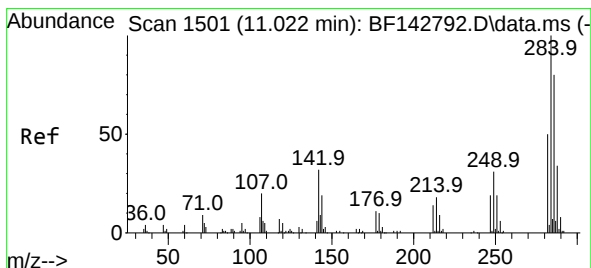
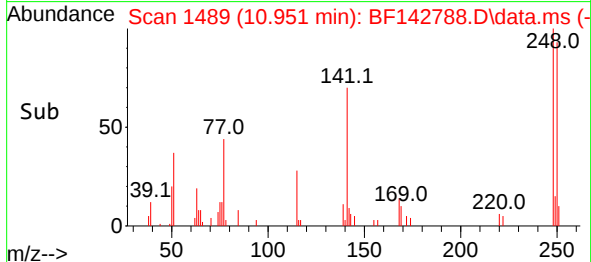
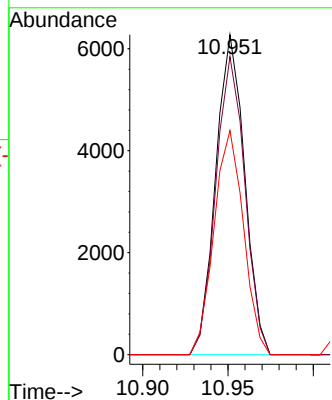
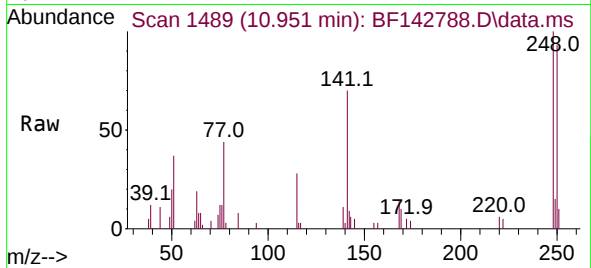




#67
4-Bromophenyl-phenylether
Concen: 2.447 ng
RT: 10.951 min Scan# 14
Delta R.T. -0.006 min
Lab File: BF142788.D
Acq: 19 Jun 2025 17:07

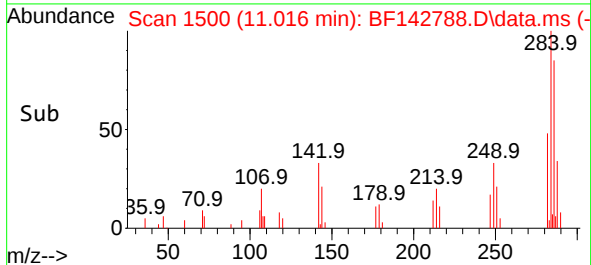
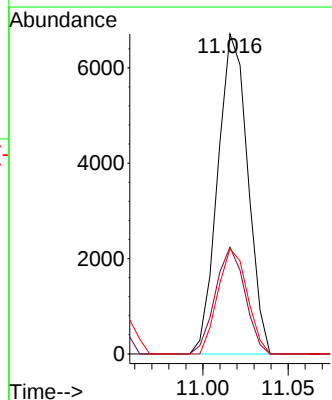
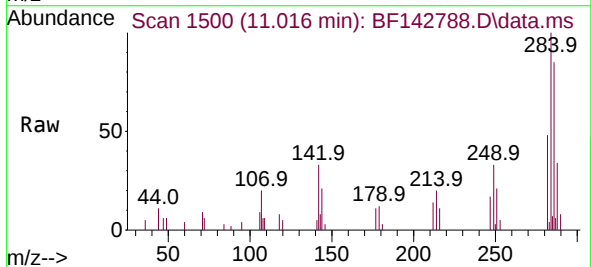
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

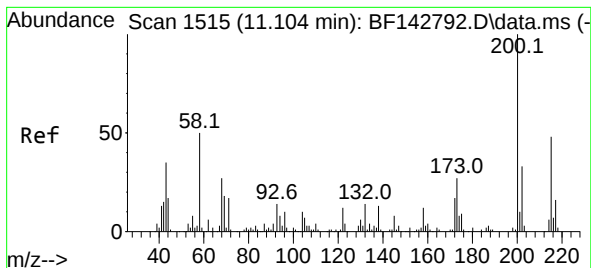
Tgt Ion:248 Resp: 7406
Ion Ratio Lower Upper
248 100
250 93.1 79.8 119.8
141 70.0 57.8 86.6



#68
Hexachlorobenzene
Concen: 2.442 ng
RT: 11.016 min Scan# 1500
Delta R.T. -0.006 min
Lab File: BF142788.D
Acq: 19 Jun 2025 17:07

Tgt Ion:284 Resp: 8206
Ion Ratio Lower Upper
284 100
142 33.3 25.5 38.3
249 32.9 24.9 37.3





#69

Atrazine

Concen: 2.006 ng

RT: 11.098 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF142788.D

Acq: 19 Jun 2025 17:07

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

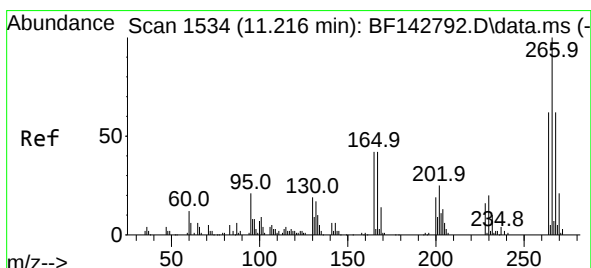
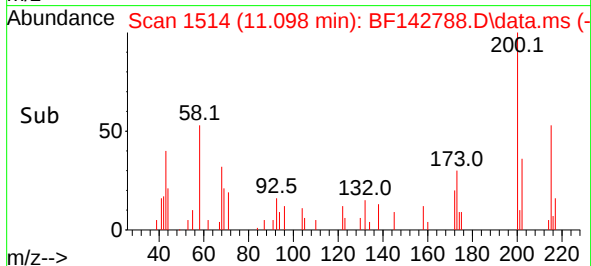
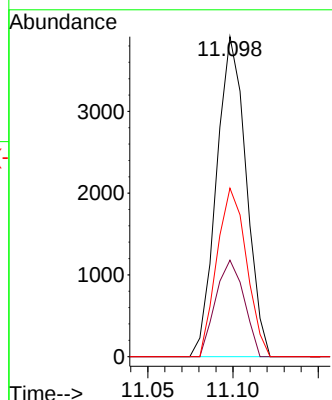
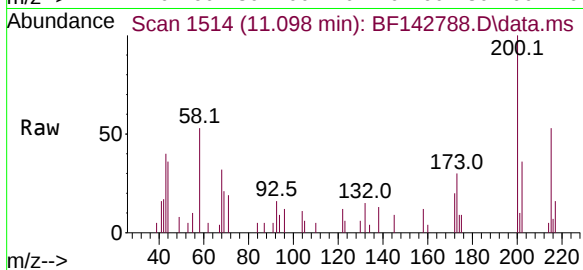
Tgt Ion:200 Resp: 4730

Ion Ratio Lower Upper

200 100

173 30.1 7.4 47.4

215 52.6 28.4 68.4



#70

Pentachlorophenol

Concen: 1.275 ng

RT: 11.216 min Scan# 1534

Delta R.T. 0.000 min

Lab File: BF142788.D

Acq: 19 Jun 2025 17:07

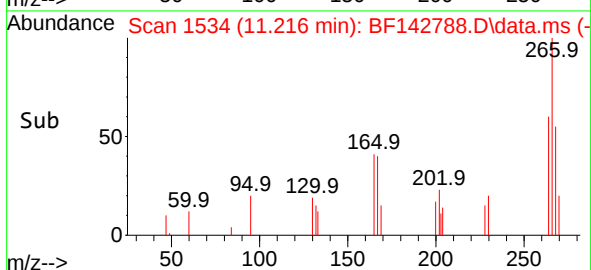
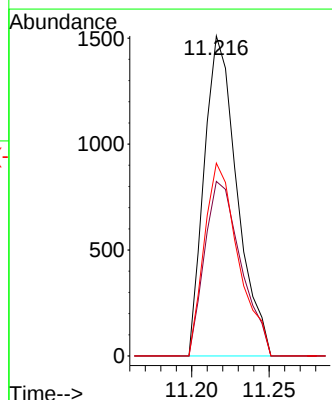
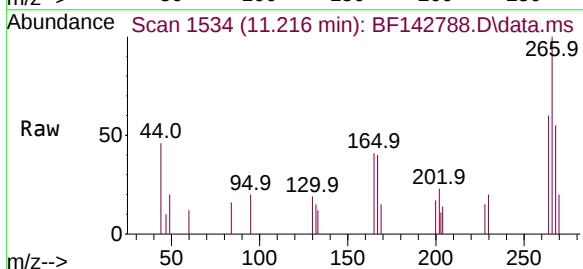
Tgt Ion:266 Resp: 2225

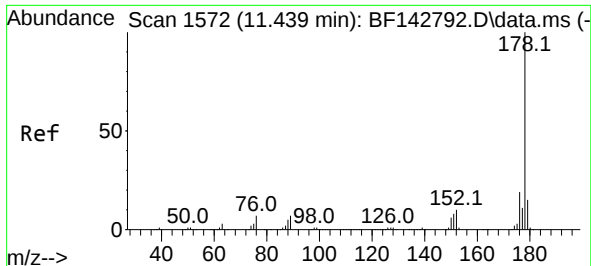
Ion Ratio Lower Upper

266 100

268 54.5 49.8 74.8

264 60.2 49.9 74.9

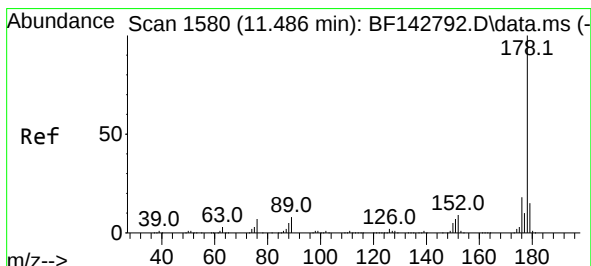
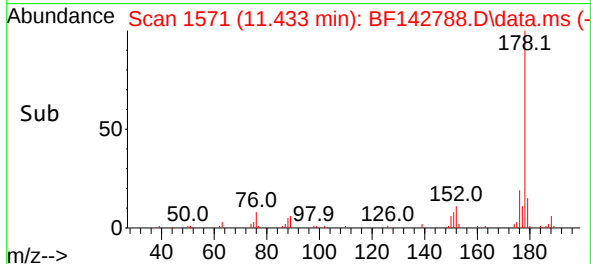
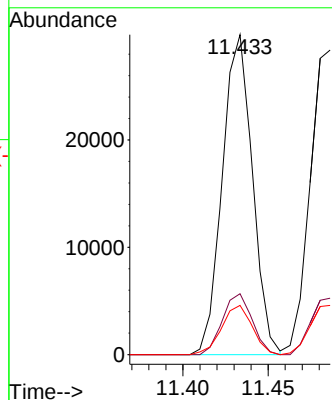
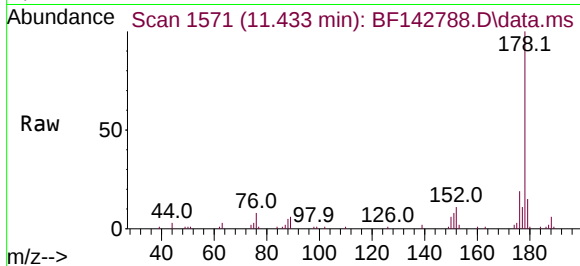




#71
Phenanthrene
Concen: 2.650 ng
RT: 11.433 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF142788.D
Acq: 19 Jun 2025 17:07

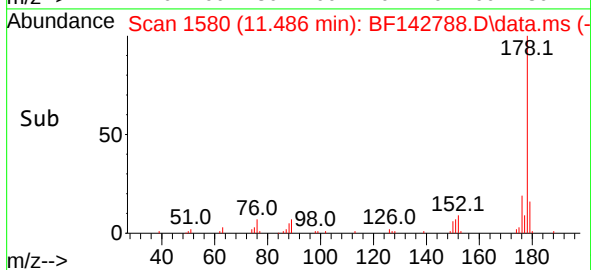
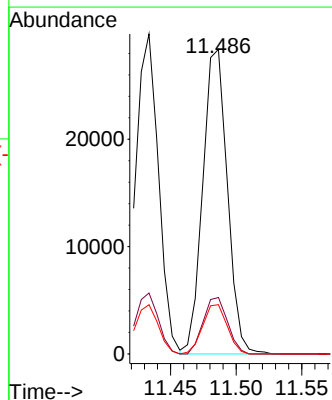
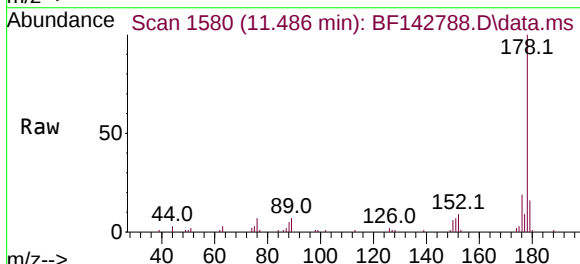
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

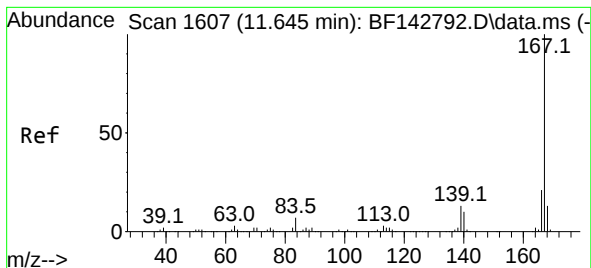
Tgt Ion:178 Resp: 36662
Ion Ratio Lower Upper
178 100
176 19.0 15.1 22.7
179 15.4 12.0 18.0



#72
Anthracene
Concen: 2.584 ng
RT: 11.486 min Scan# 1580
Delta R.T. 0.000 min
Lab File: BF142788.D
Acq: 19 Jun 2025 17:07

Tgt Ion:178 Resp: 37006
Ion Ratio Lower Upper
178 100
176 18.5 14.6 21.8
179 16.2 12.4 18.6





#73

Carbazole

Concen: 2.546 ng

RT: 11.639 min Scan# 1606

Delta R.T. -0.006 min

Lab File: BF142788.D

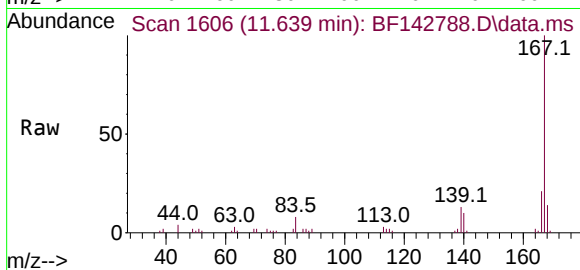
Acq: 19 Jun 2025 17:07

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5



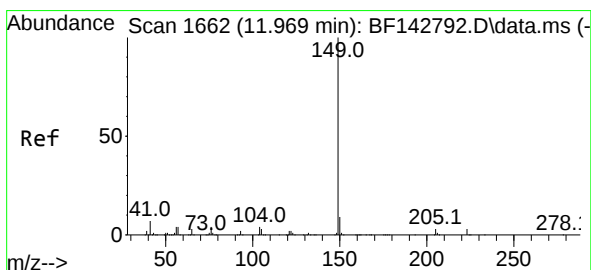
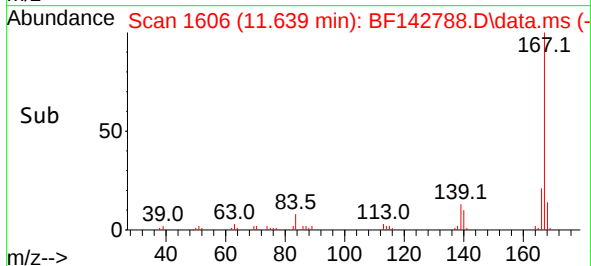
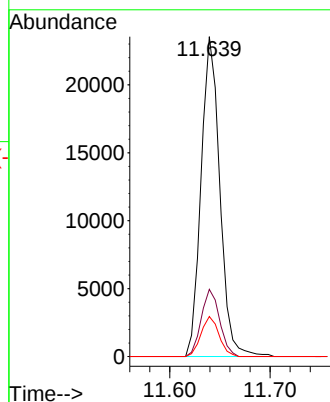
Tgt Ion:167 Resp: 30529

Ion Ratio Lower Upper

167 100

166 21.0 17.0 25.4

139 12.5 10.2 15.2



#74

Di-n-butylphthalate

Concen: 2.282 ng

RT: 11.969 min Scan# 1662

Delta R.T. 0.000 min

Lab File: BF142788.D

Acq: 19 Jun 2025 17:07

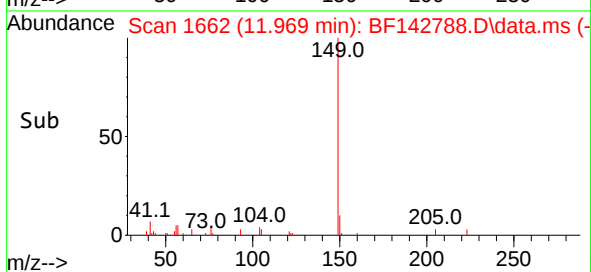
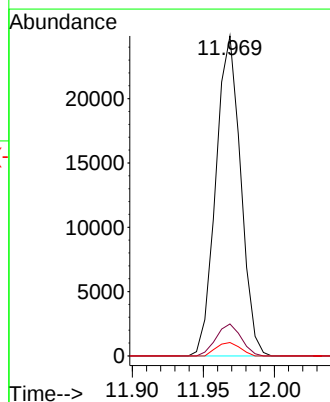
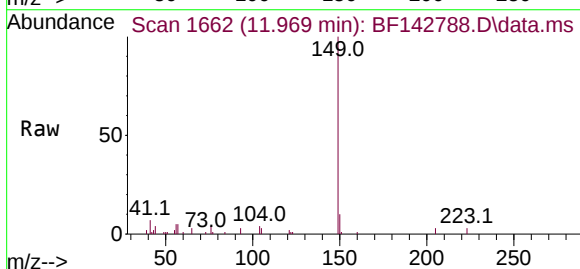
Tgt Ion:149 Resp: 30304

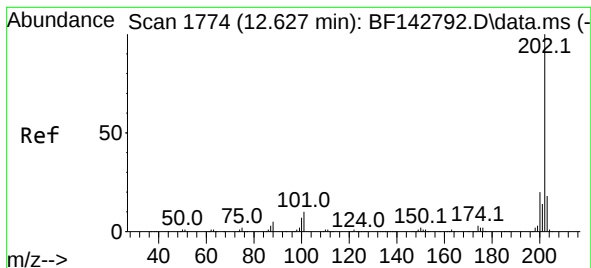
Ion Ratio Lower Upper

149 100

150 10.0 7.4 11.0

104 4.2 3.5 5.3





#75

Fluoranthene

Concen: 2.574 ng

RT: 12.622 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF142788.D

Acq: 19 Jun 2025 17:07

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

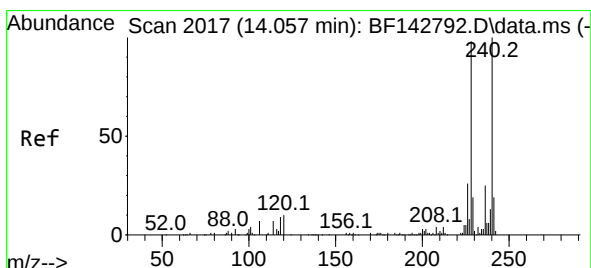
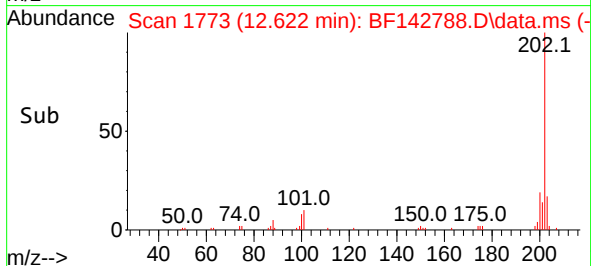
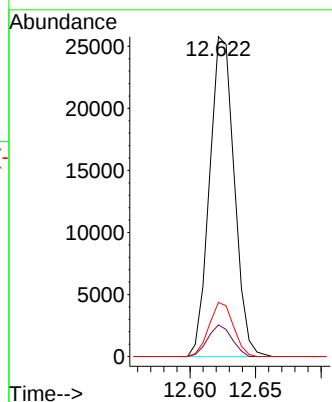
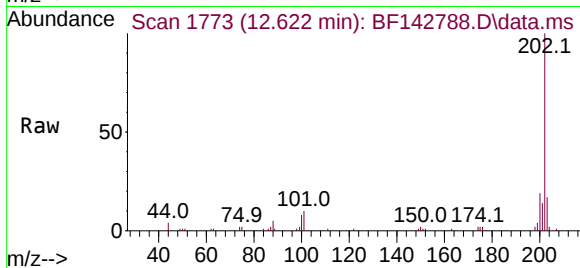
Tgt Ion:202 Resp: 33841

Ion Ratio Lower Upper

202 100

101 9.9 0.0 29.7

203 16.9 0.0 37.5



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.051 min Scan# 2016

Delta R.T. -0.006 min

Lab File: BF142788.D

Acq: 19 Jun 2025 17:07

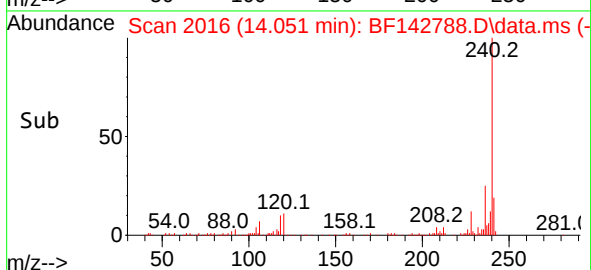
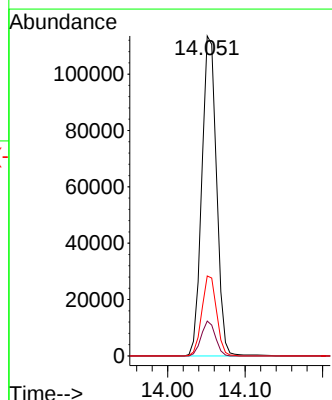
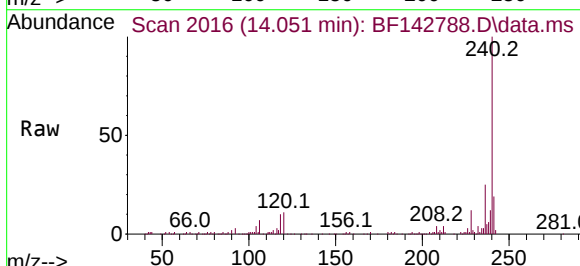
Tgt Ion:240 Resp: 149767

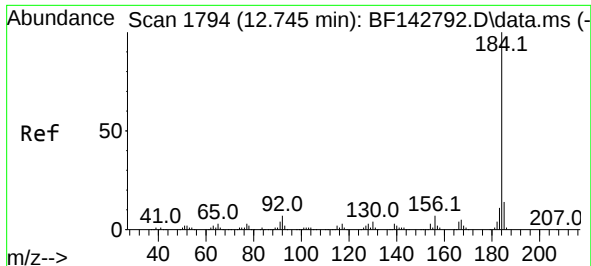
Ion Ratio Lower Upper

240 100

120 10.9 8.2 12.2

236 25.0 19.8 29.8

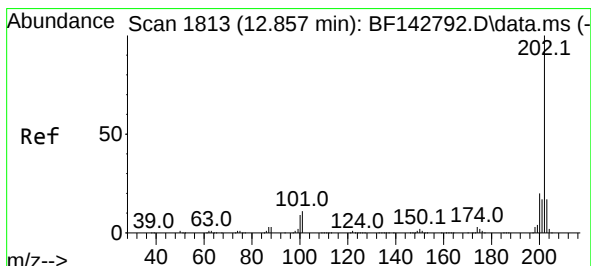
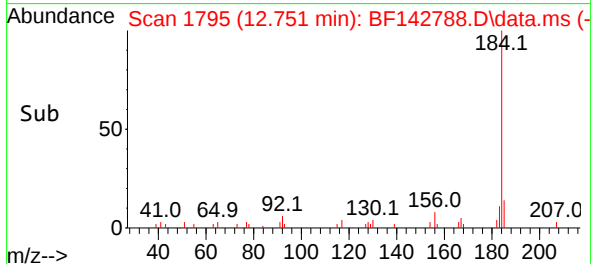
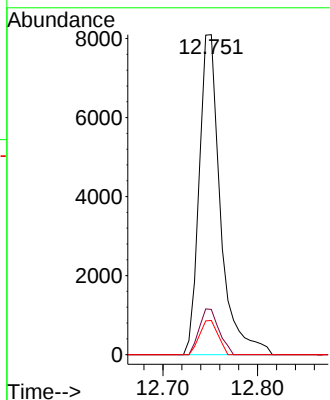
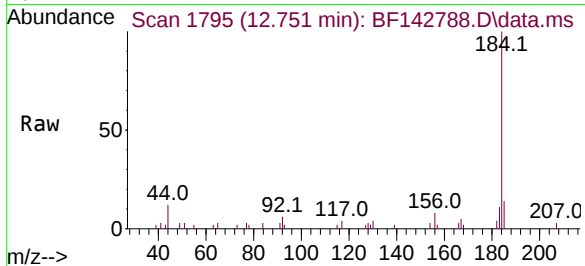




#77
Benzidine
Concen: 2.388 ng
RT: 12.751 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF142788.D
Acq: 19 Jun 2025 17:07

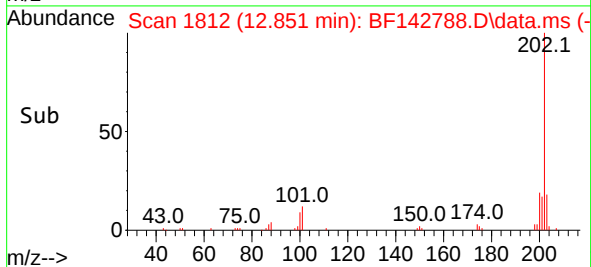
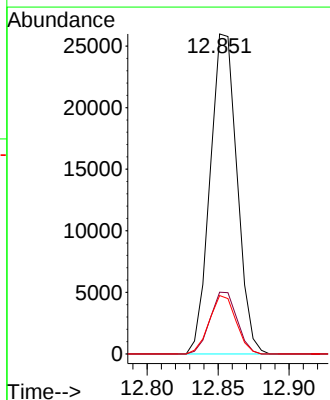
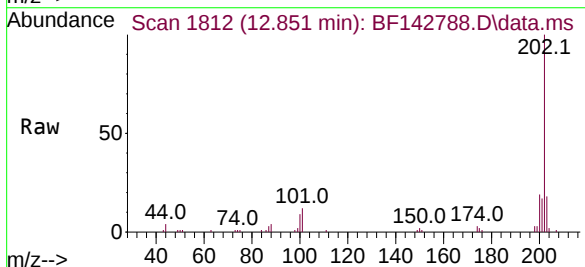
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

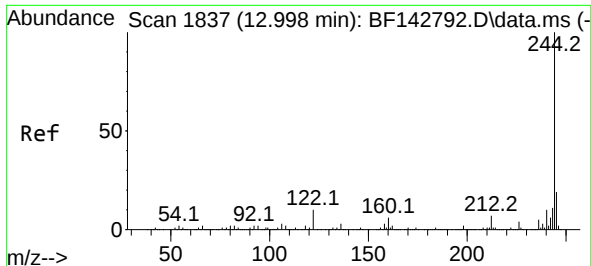
Tgt Ion:184	Resp:	12659
Ion Ratio	Lower	Upper
184	100	
185	14.1	11.5 17.3
183	10.7	9.0 13.4



#78
Pyrene
Concen: 2.489 ng
RT: 12.851 min Scan# 1812
Delta R.T. -0.006 min
Lab File: BF142788.D
Acq: 19 Jun 2025 17:07

Tgt Ion:202	Resp:	34272
Ion Ratio	Lower	Upper
202	100	
200	19.3	15.7 23.5
203	18.2	13.8 20.6

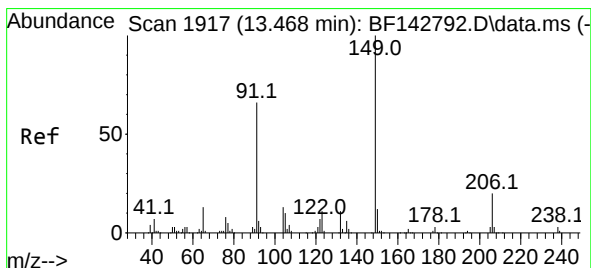
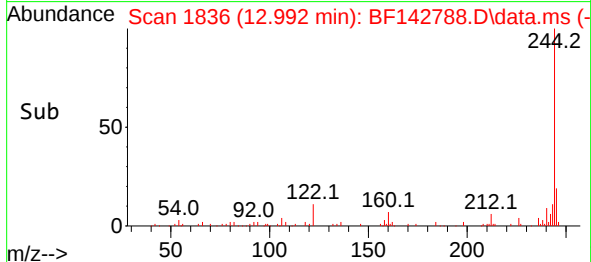
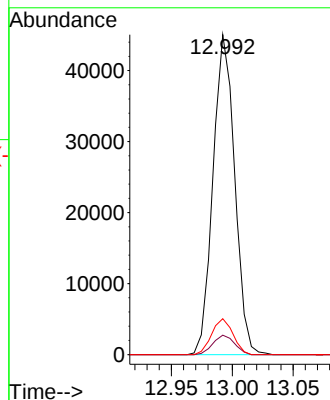
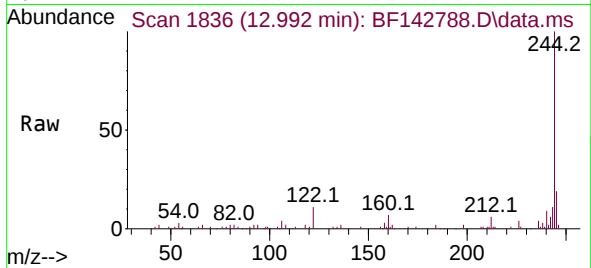




#79
 Terphenyl-d14
 Concen: 5.185 ng
 RT: 12.992 min Scan# 1836
 Delta R.T. -0.006 min
 Lab File: BF142788.D
 Acq: 19 Jun 2025 17:07

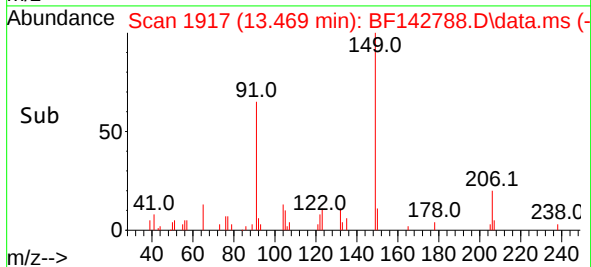
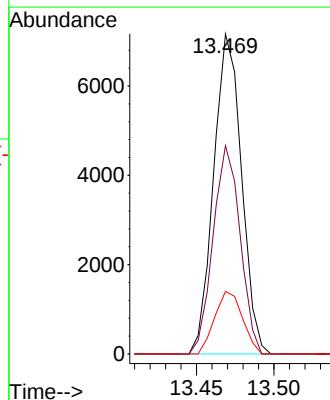
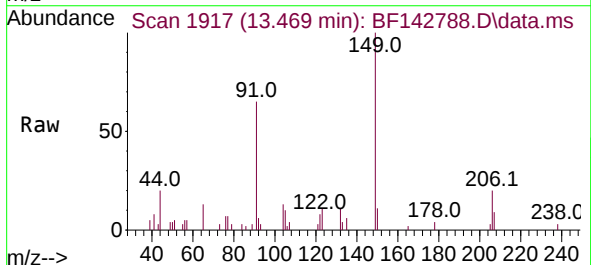
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

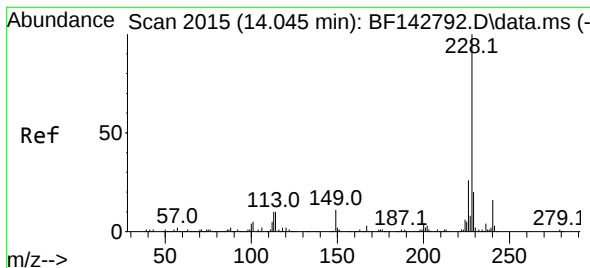
Tgt Ion:244 Resp: 55799
 Ion Ratio Lower Upper
 244 100
 212 6.1 5.4 8.0
 122 11.2 8.2 12.2



#80
 Butylbenzylphthalate
 Concen: 2.196 ng
 RT: 13.469 min Scan# 1917
 Delta R.T. 0.000 min
 Lab File: BF142788.D
 Acq: 19 Jun 2025 17:07

Tgt Ion:149 Resp: 8958
 Ion Ratio Lower Upper
 149 100
 91 65.1 52.9 79.3
 206 19.5 16.3 24.5





#81

Benzo(a)anthracene

Concen: 2.628 ng

RT: 14.045 min Scan# 20

Delta R.T. 0.000 min

Lab File: BF142788.D

Acq: 19 Jun 2025 17:07

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

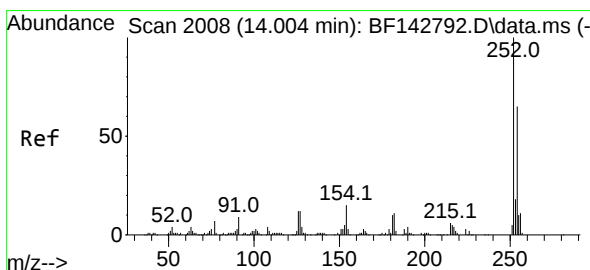
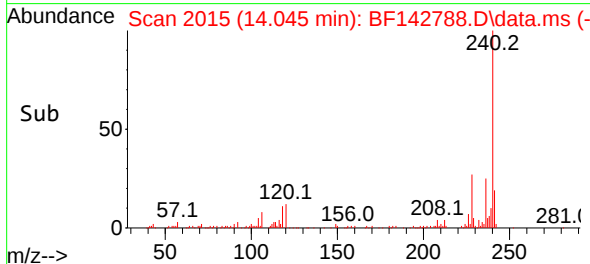
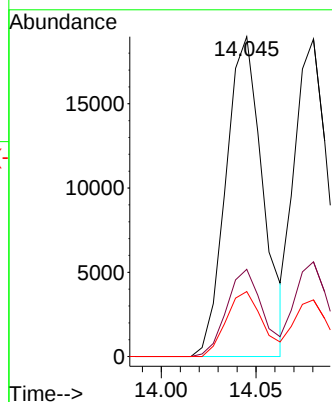
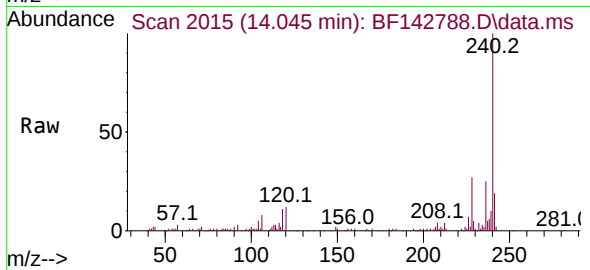
Tgt Ion:228 Resp: 25845

Ion Ratio Lower Upper

228 100

226 27.3 21.2 31.8

229 20.3 15.6 23.4



#82

3,3'-Dichlorobenzidine

Concen: 2.395 ng

RT: 14.010 min Scan# 2009

Delta R.T. 0.006 min

Lab File: BF142788.D

Acq: 19 Jun 2025 17:07

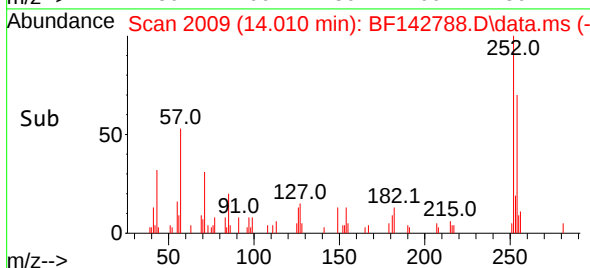
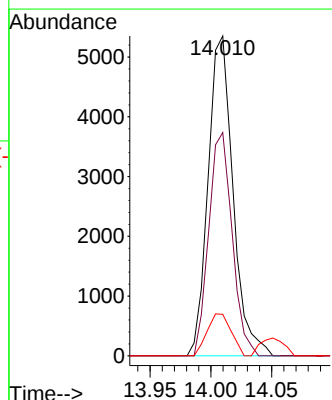
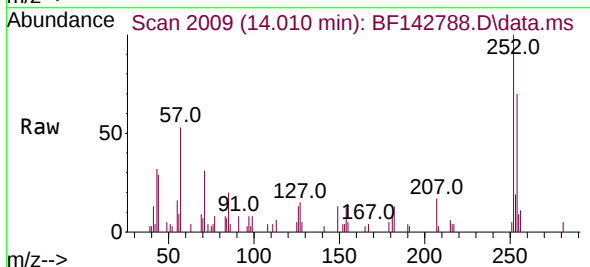
Tgt Ion:252 Resp: 7627

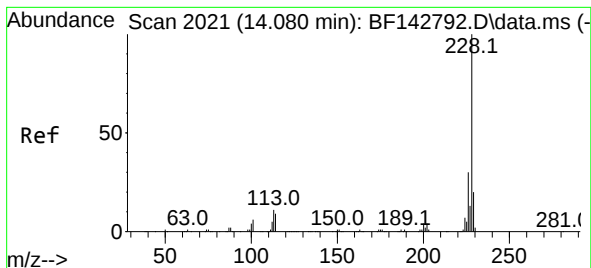
Ion Ratio Lower Upper

252 100

254 69.8 51.7 77.5

126 13.0 9.4 14.2





#83

Chrysene

Concen: 2.516 ng

RT: 14.080 min Scan# 20

Delta R.T. 0.000 min

Lab File: BF142788.D

Acq: 19 Jun 2025 17:07

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

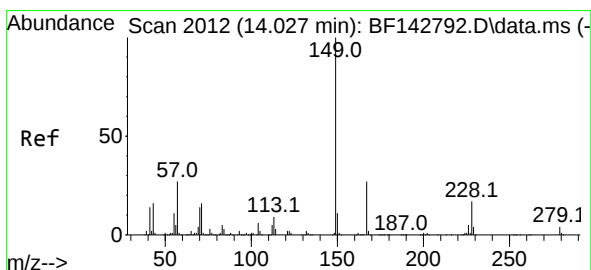
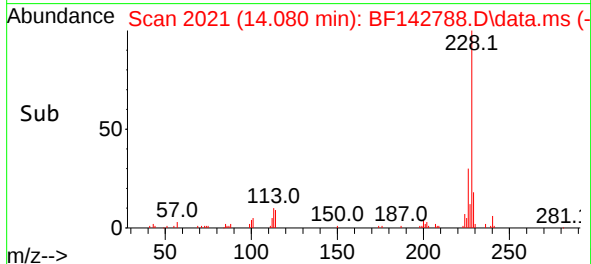
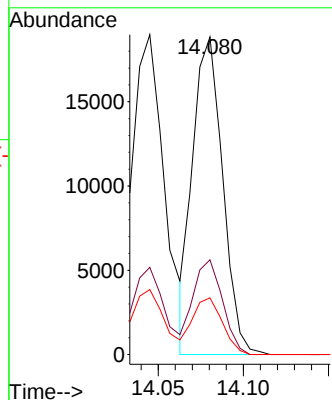
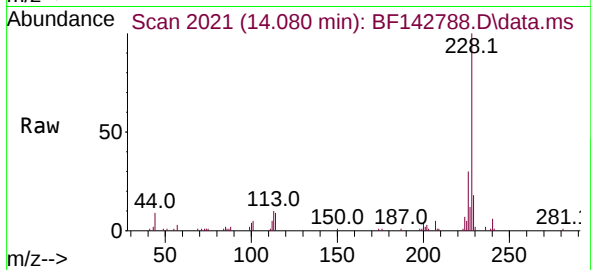
Tgt Ion:228 Resp: 23033

Ion Ratio Lower Upper

228 100

226 29.8 23.7 35.5

229 17.8 15.7 23.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 2.292 ng

RT: 14.027 min Scan# 2012

Delta R.T. 0.000 min

Lab File: BF142788.D

Acq: 19 Jun 2025 17:07

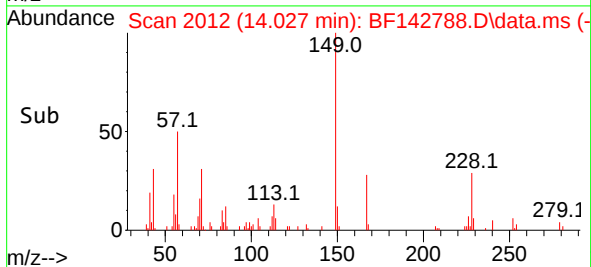
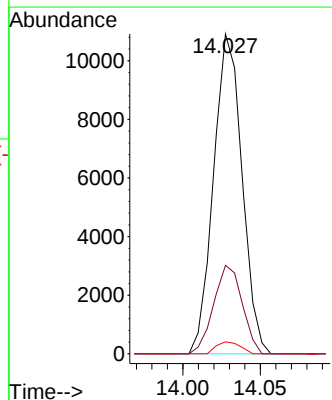
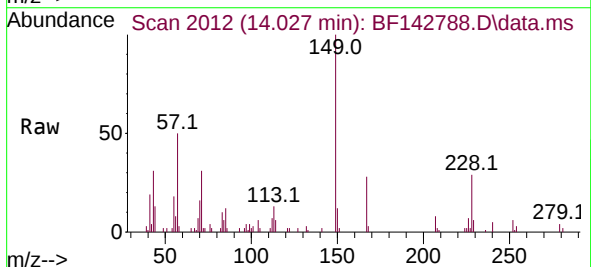
Tgt Ion:149 Resp: 13931

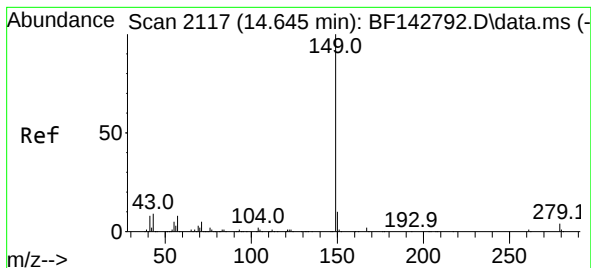
Ion Ratio Lower Upper

149 100

167 27.7 21.4 32.0

279 3.8 3.0 4.6

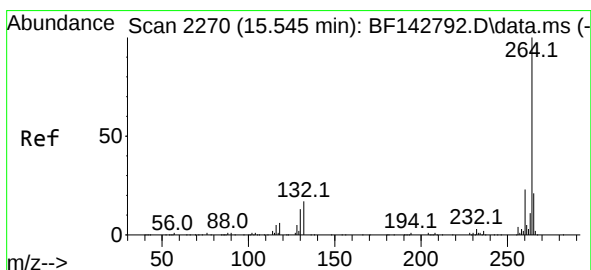
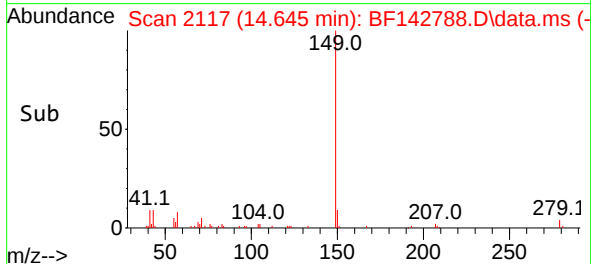
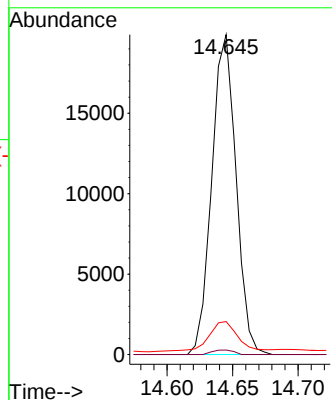
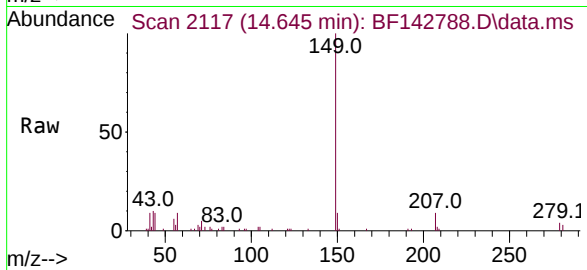




#85
Di-n-octyl phthalate
Concen: 2.215 ng
RT: 14.645 min Scan# 2117
Delta R.T. 0.000 min
Lab File: BF142788.D
Acq: 19 Jun 2025 17:07

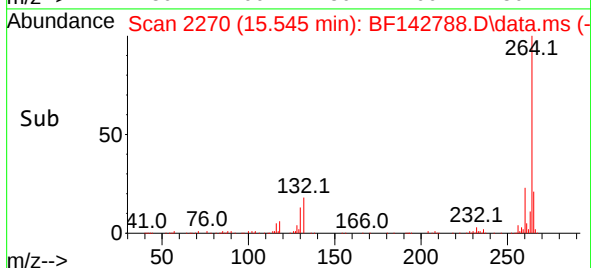
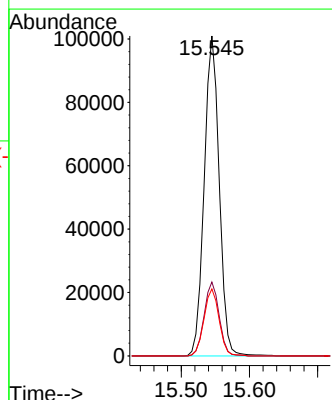
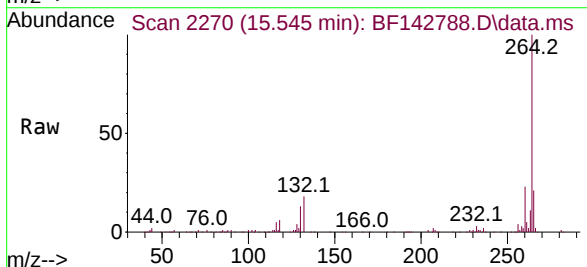
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

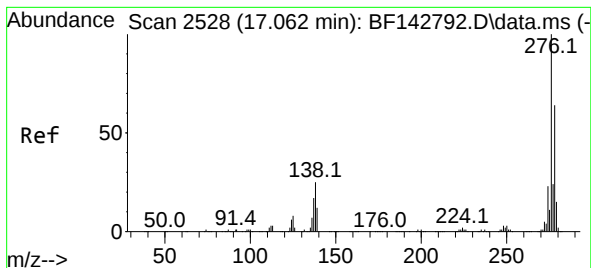
Tgt Ion:149 Resp: 25655
Ion Ratio Lower Upper
149 100
167 1.3 1.3 1.9#
43 11.5 7.6 11.4#



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.545 min Scan# 2270
Delta R.T. 0.000 min
Lab File: BF142788.D
Acq: 19 Jun 2025 17:07

Tgt Ion:264 Resp: 154736
Ion Ratio Lower Upper
264 100
260 23.1 18.1 27.1
265 20.9 16.6 25.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 2.401 ng

RT: 17.051 min Scan# 2195

Delta R.T. -0.012 min

Lab File: BF142788.D

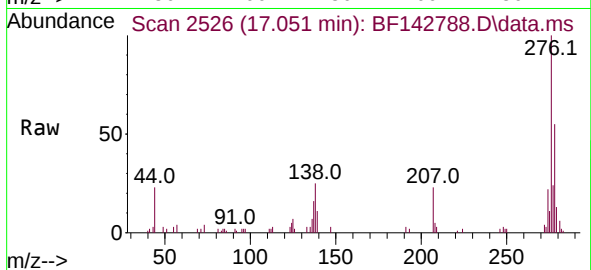
Acq: 19 Jun 2025 17:07

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5



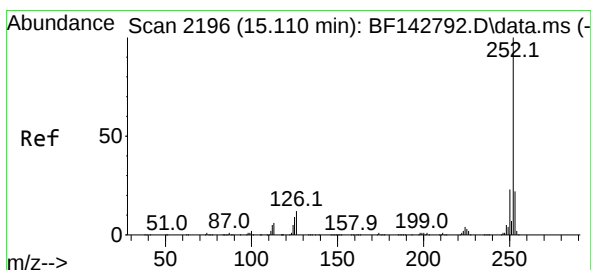
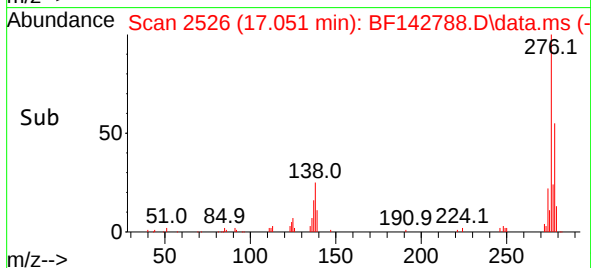
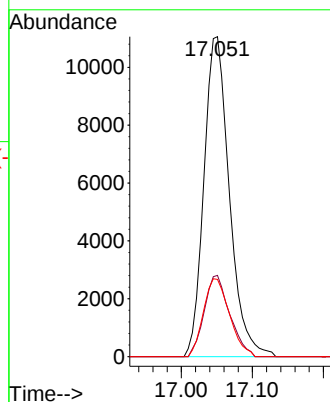
Tgt Ion:276 Resp: 27471

Ion Ratio Lower Upper

276 100

138 25.4 20.2 30.4

277 24.9 19.8 29.6



#88

Benzo(b)fluoranthene

Concen: 2.633 ng

RT: 15.104 min Scan# 2195

Delta R.T. -0.006 min

Lab File: BF142788.D

Acq: 19 Jun 2025 17:07

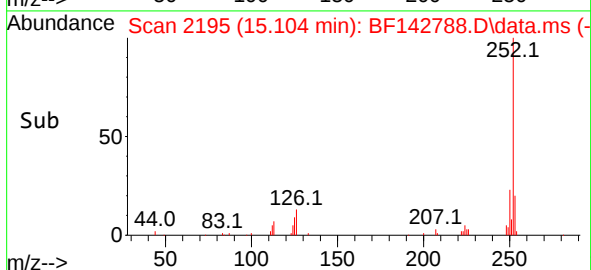
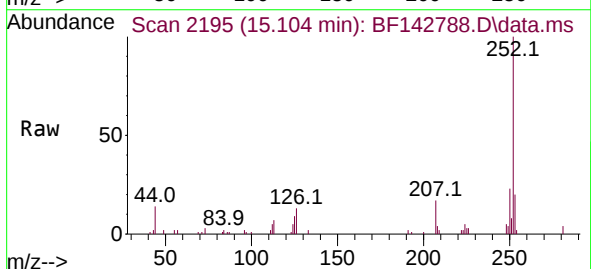
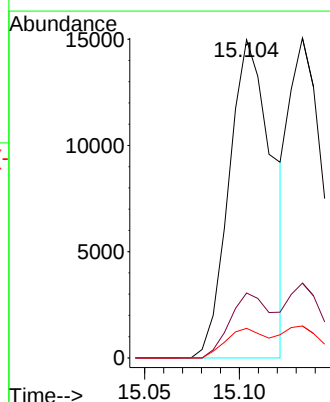
Tgt Ion:252 Resp: 23729

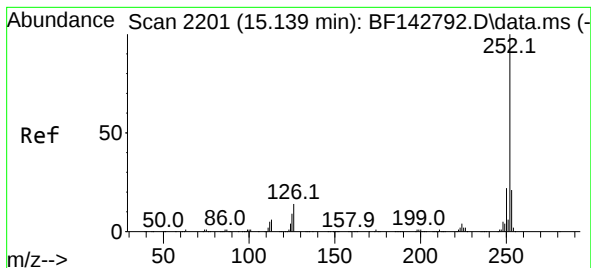
Ion Ratio Lower Upper

252 100

253 20.4 17.5 26.3

125 9.3 7.4 11.0





#89

Benzo(k)fluoranthene

Concen: 2.164 ng

RT: 15.133 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF142788.D

Acq: 19 Jun 2025 17:07

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

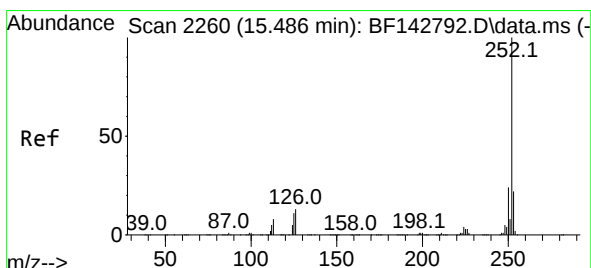
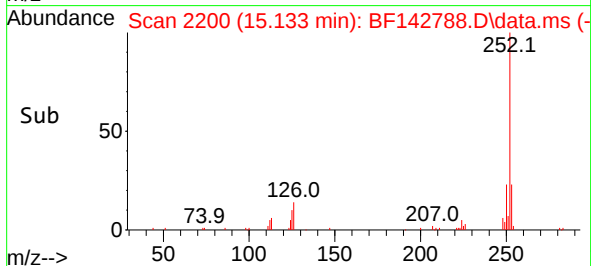
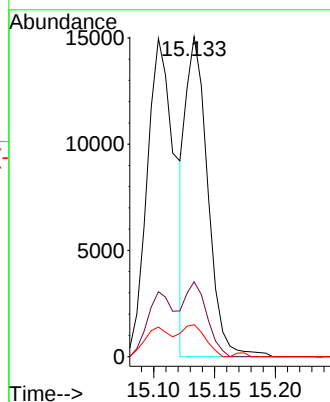
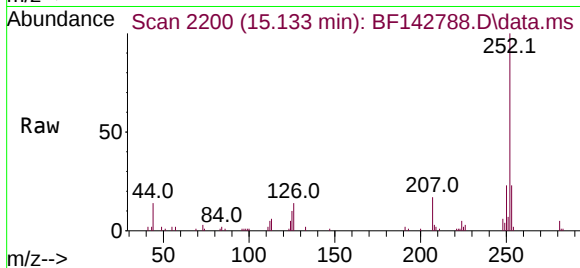
Tgt Ion:252 Resp: 19039

Ion Ratio Lower Upper

252 100

253 23.4 17.2 25.8

125 10.0 7.4 11.2



#90

Benzo(a)pyrene

Concen: 2.456 ng

RT: 15.480 min Scan# 2259

Delta R.T. -0.006 min

Lab File: BF142788.D

Acq: 19 Jun 2025 17:07

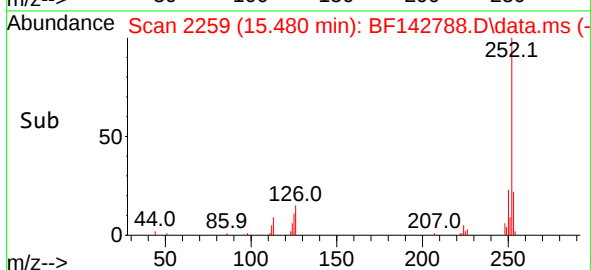
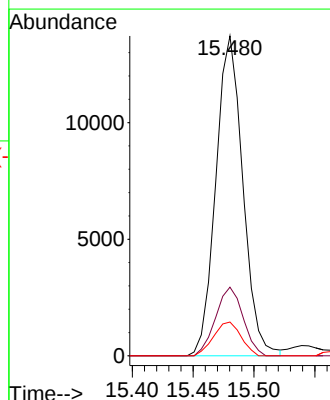
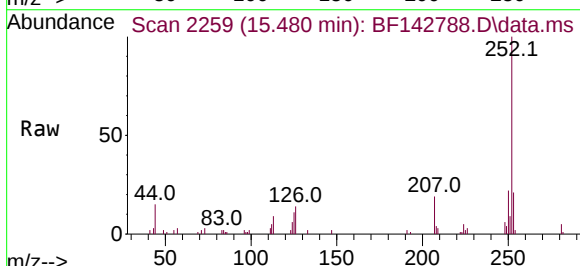
Tgt Ion:252 Resp: 21179

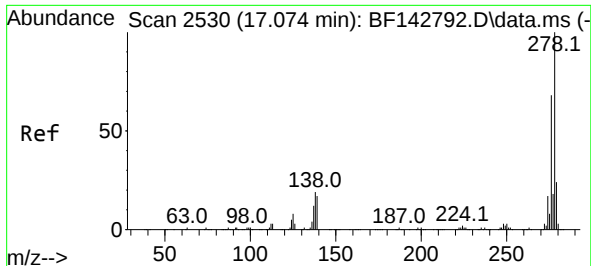
Ion Ratio Lower Upper

252 100

253 21.5 17.5 26.3

125 10.6 8.6 12.8

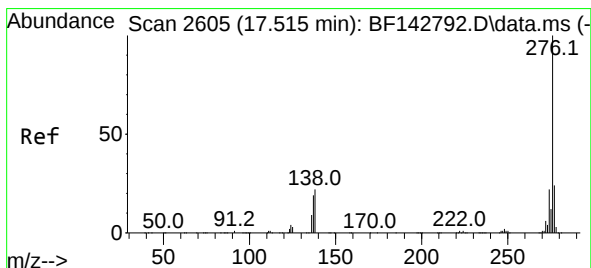
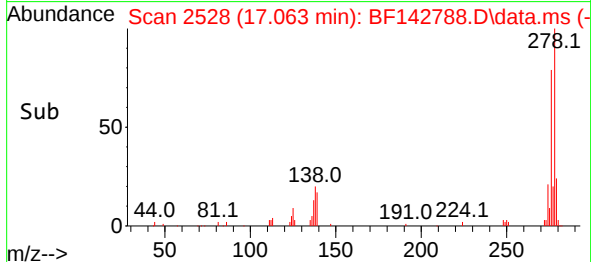
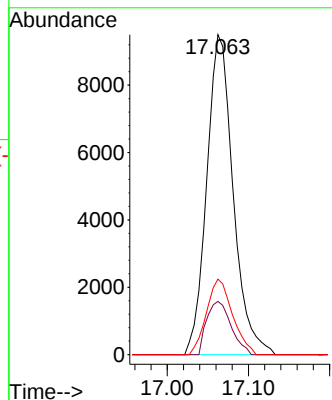
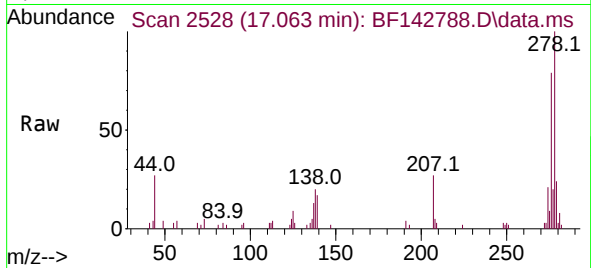




#91
Dibenzo(a,h)anthracene
Concen: 2.312 ng
RT: 17.063 min Scan# 21
Delta R.T. -0.012 min
Lab File: BF142788.D
Acq: 19 Jun 2025 17:07

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion:278 Resp: 21504
Ion Ratio Lower Upper
278 100
139 16.6 13.5 20.3
279 23.6 18.8 28.2



#92
Benzo(g,h,i)perylene
Concen: 2.323 ng
RT: 17.504 min Scan# 2603
Delta R.T. -0.012 min
Lab File: BF142788.D
Acq: 19 Jun 2025 17:07

Tgt Ion:276 Resp: 21558
Ion Ratio Lower Upper
276 100
277 23.1 18.8 28.2
138 21.6 17.6 26.4

