

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031025\
 Data File : BF141905.D
 Acq On : 10 Mar 2025 15:20
 Operator : RC/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Quant Time: Mar 10 15:39:09 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031025.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 10 15:01:52 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.881	152	215017	20.000	ng	0.00
21) Naphthalene-d8	8.163	136	877329	20.000	ng	0.00
39) Acenaphthene-d10	9.922	164	481971	20.000	ng	0.00
64) Phenanthrene-d10	11.404	188	811142	20.000	ng	0.00
76) Chrysene-d12	14.045	240	491943	20.000	ng	0.00
86) Perylene-d12	15.509	264	413564	20.000	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.492	112	1249601	96.967	ng	0.00
7) Phenol-d6	6.504	99	1594608	97.156	ng	0.00
23) Nitrobenzene-d5	7.445	82	1507471	96.304	ng	0.00
42) 2,4,6-Tribromophenol	10.710	330	625035	102.342	ng	0.00
45) 2-Fluorobiphenyl	9.239	172	3064989	96.836	ng	0.00
79) Terphenyl-d14	12.992	244	3394803	102.007	ng	0.00

Target Compounds					Qvalue	
2) 1,4-Dioxane	2.675	88	266045	49.258	ng	99
3) Pyridine	3.434	79	646627	48.716	ng	99
4) n-Nitrosodimethylamine	3.398	42	320008	50.718	ng	99
6) Aniline	6.545	93	775854	47.884	ng	99
8) 2-Chlorophenol	6.669	128	696154	48.738	ng	100
9) Benzaldehyde	6.434	77	418049	45.569	ng	99
10) Phenol	6.522	94	829086	47.876	ng	96
11) bis(2-Chloroethyl)ether	6.616	93	631516	48.672	ng	100
12) 1,3-Dichlorobenzene	6.822	146	753352	48.807	ng	99
13) 1,4-Dichlorobenzene	6.898	146	756875	48.465	ng	100
14) 1,2-Dichlorobenzene	7.051	146	706635	48.049	ng	100
15) Benzyl Alcohol	7.022	79	652454	49.113	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.157	45	745710	47.687	ng	100
17) 2-Methylphenol	7.128	107	557981	49.153	ng	99
18) Hexachloroethane	7.392	117	290127	49.551	ng	99
19) n-Nitroso-di-n-propyla...	7.298	70	505166	47.887	ng	99
20) 3+4-Methylphenols	7.286	107	704563	48.388	ng	# 86
22) Acetophenone	7.292	105	987577	46.924	ng	97
24) Nitrobenzene	7.463	77	752936	48.514	ng	99
25) Isophorone	7.704	82	1327254	48.027	ng	99
26) 2-Nitrophenol	7.781	139	392772	51.644	ng	100
27) 2,4-Dimethylphenol	7.810	122	510395	48.725	ng	99
28) bis(2-Chloroethoxy)met...	7.910	93	826776	47.757	ng	100
29) 2,4-Dichlorophenol	8.016	162	647319	49.793	ng	100
30) 1,2,4-Trichlorobenzene	8.104	180	697274	48.617	ng	99
31) Naphthalene	8.186	128	2196111	48.863	ng	100
32) Benzoic acid	7.939	122	500593	54.676	ng	100
33) 4-Chloroaniline	8.233	127	775699	48.909	ng	99
34) Hexachlorobutadiene	8.304	225	469787	50.376	ng	99
35) Caprolactam	8.616	113	193267	48.891	ng	95
36) 4-Chloro-3-methylphenol	8.710	107	721800	49.925	ng	100
37) 2-Methylnaphthalene	8.875	142	1436485	47.638	ng	100
38) 1-Methylnaphthalene	8.975	142	1357356	46.482	ng	100
40) 1,2,4,5-Tetrachloroben...	9.039	216	719431	48.955	ng	99
41) Hexachlorocyclopentadiene	9.027	237	284968	49.142	ng	99
43) 2,4,6-Trichlorophenol	9.151	196	481782	50.291	ng	99

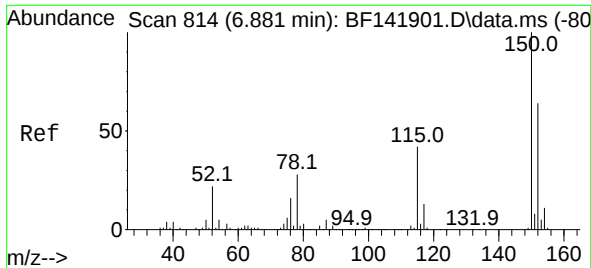
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031025\
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.186	196	482570	49.580	ng	99
46) 1,1'-Biphenyl	9.339	154	1809746	49.526	ng	99
47) 2-Chloronaphthalene	9.369	162	1360528	49.960	ng	99
48) 2-Nitroaniline	9.457	65	429111	54.854	ng	97
49) Acenaphthylene	9.780	152	2005538	49.674	ng	100
50) Dimethylphthalate	9.645	163	1716995	51.273	ng	100
51) 2,6-Dinitrotoluene	9.704	165	370368	53.184	ng	96
52) Acenaphthene	9.957	154	1377901	48.333	ng	98
53) 3-Nitroaniline	9.874	138	340633	47.638	ng	100
54) 2,4-Dinitrophenol	9.975	184	184410	49.104	ng	# 58
55) Dibenzofuran	10.127	168	1936780	47.647	ng	99
56) 4-Nitrophenol	10.022	139	276487	51.474	ng	99
57) 2,4-Dinitrotoluene	10.104	165	461276	50.321	ng	97
58) Fluorene	10.469	166	1497123	47.708	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.239	232	438025	49.600	ng	100
60) Diethylphthalate	10.339	149	1635073	48.639	ng	100
61) 4-Chlorophenyl-phenyle...	10.457	204	799744	48.929	ng	99
62) 4-Nitroaniline	10.486	138	346378	49.990	ng	99
63) Azobenzene	10.622	77	1519356	48.653	ng	98
65) 4,6-Dinitro-2-methylph...	10.516	198	262910	54.673	ng	99
66) n-Nitrosodiphenylamine	10.580	169	1293745	49.373	ng	100
67) 4-Bromophenyl-phenylether	10.951	248	532762	52.740	ng	97
68) Hexachlorobenzene	11.016	284	573467	51.359	ng	97
69) Atrazine	11.104	200	418147	65.441	ng	99
70) Pentachlorophenol	11.204	266	365292	53.050	ng	99
71) Phenanthrene	11.433	178	2080633	47.434	ng	100
72) Anthracene	11.480	178	2081490	47.299	ng	99
73) Carbazole	11.633	167	1831424	48.338	ng	99
74) Di-n-butylphthalate	11.963	149	2510447	50.185	ng	99
75) Fluoranthene	12.616	202	2328357	50.564	ng	99
77) Benzidine	12.733	184	270893	38.966	ng	99
78) Pyrene	12.845	202	2308671	54.723	ng	100
80) Butylbenzylphthalate	13.463	149	864849	52.022	ng	99
81) Benzo(a)anthracene	14.033	228	1592035	49.192	ng	100
82) 3,3'-Dichlorobenzidine	13.992	252	449408	48.044	ng	99
83) Chrysene	14.068	228	1465389	50.404	ng	100
84) Bis(2-ethylhexyl)phtha...	14.021	149	1203021	52.747	ng	99
85) Di-n-octyl phthalate	14.633	149	1692206	53.307	ng	100
87) Indeno(1,2,3-cd)pyrene	17.003	276	1366974	50.969	ng	99
88) Benzo(b)fluoranthene	15.080	252	1392083	49.625	ng	99
89) Benzo(k)fluoranthene	15.109	252	1167351	47.638	ng	100
90) Benzo(a)pyrene	15.451	252	1119256	50.591	ng	99
91) Dibenzo(a,h)anthracene	17.021	278	1131875	51.149	ng	99
92) Benzo(g,h,i)perylene	17.456	276	1099760	50.106	ng	99

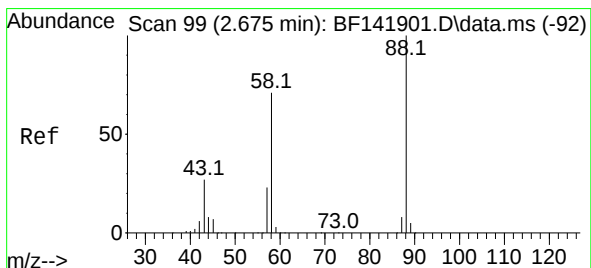
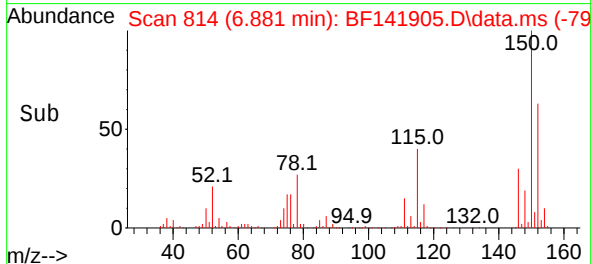
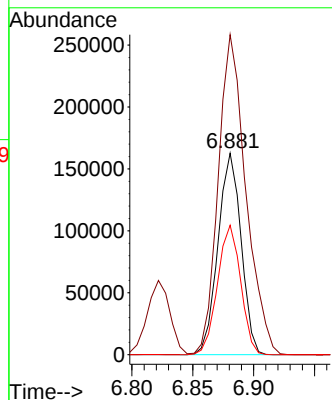
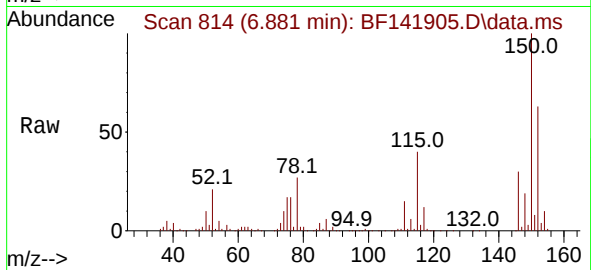
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#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.881 min Scan# 814
 Delta R.T. -0.000 min
 Lab File: BF141905.D
 Acq: 10 Mar 2025 15:20

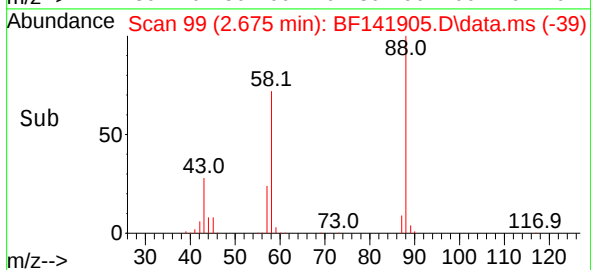
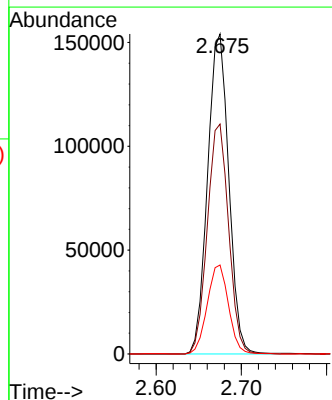
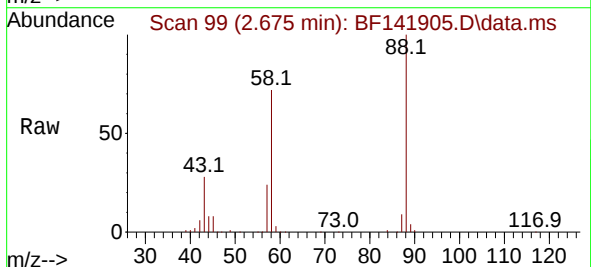
Instrument :
 BNA_F
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 SSTDICC050

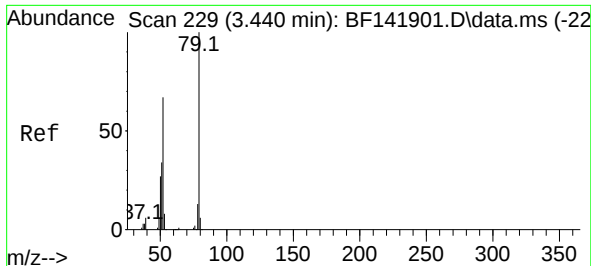
Tgt Ion:152 Resp: 215017
 Ion Ratio Lower Upper
 152 100
 150 158.8 127.4 191.2
 115 64.3 51.9 77.9



#2
 1,4-Dioxane
 Concen: 49.258 ng
 RT: 2.675 min Scan# 99
 Delta R.T. -0.000 min
 Lab File: BF141905.D
 Acq: 10 Mar 2025 15:20

Tgt Ion: 88 Resp: 266045
 Ion Ratio Lower Upper
 88 100
 58 72.1 57.4 86.2
 43 27.9 21.5 32.3

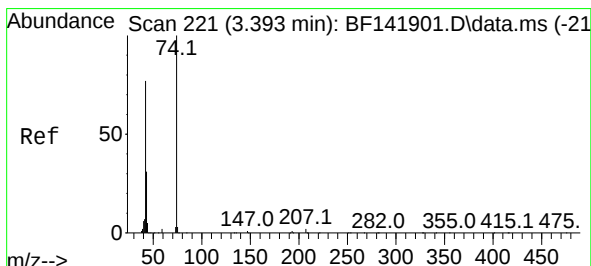
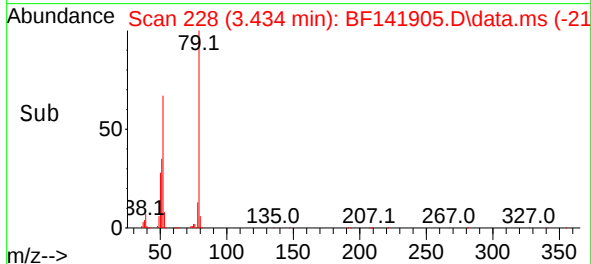
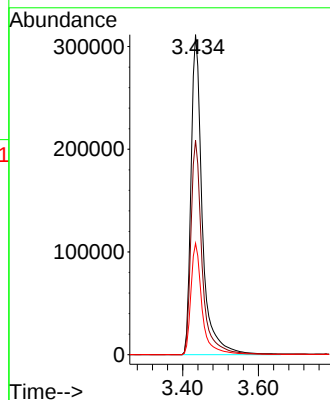
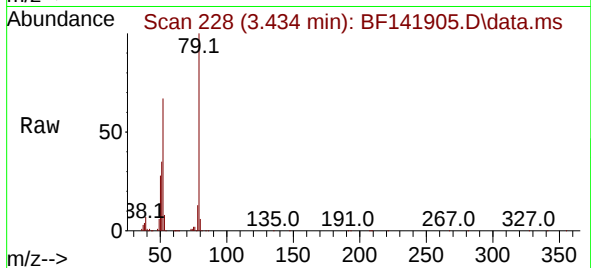




#3
Pyridine
Concen: 48.716 ng
RT: 3.434 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF141905.D
Acq: 10 Mar 2025 15:20

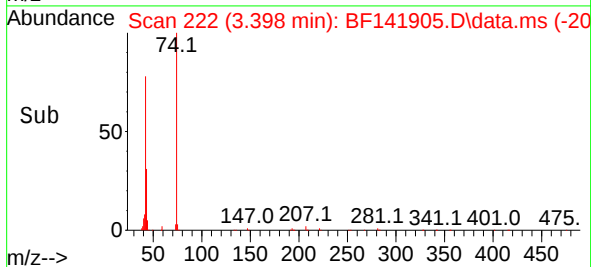
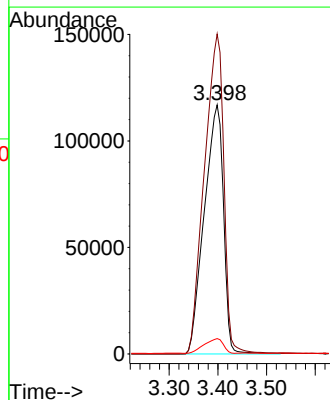
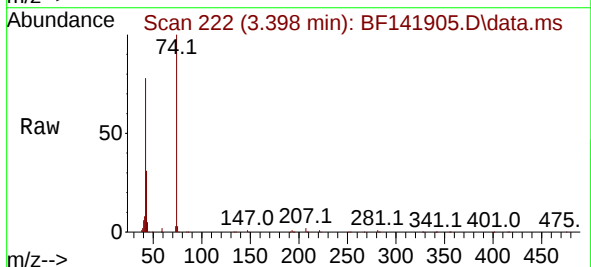
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

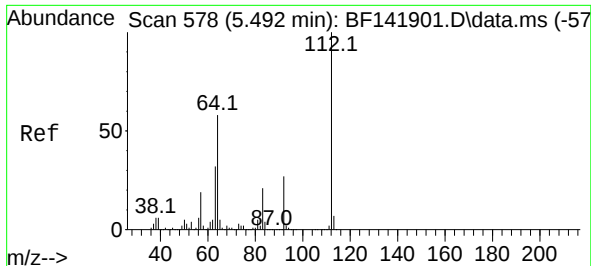
Tgt Ion: 79 Resp: 646627
Ion Ratio Lower Upper
79 100
52 67.0 53.3 79.9
51 34.8 27.6 41.4



#4
n-Nitrosodimethylamine
Concen: 50.718 ng
RT: 3.398 min Scan# 222
Delta R.T. 0.006 min
Lab File: BF141905.D
Acq: 10 Mar 2025 15:20

Tgt Ion: 42 Resp: 320008
Ion Ratio Lower Upper
42 100
74 128.4 103.4 155.0
44 6.2 5.0 7.4

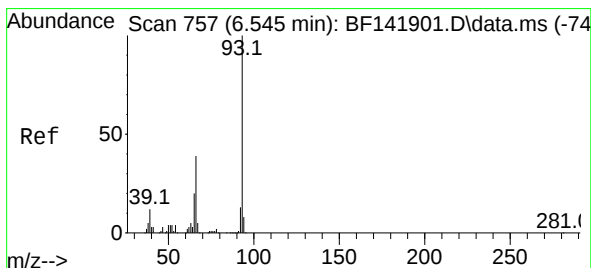
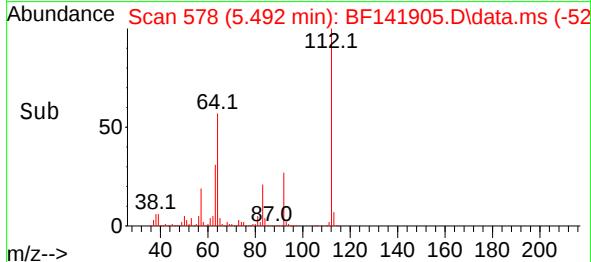
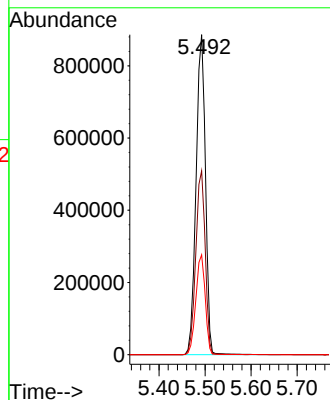
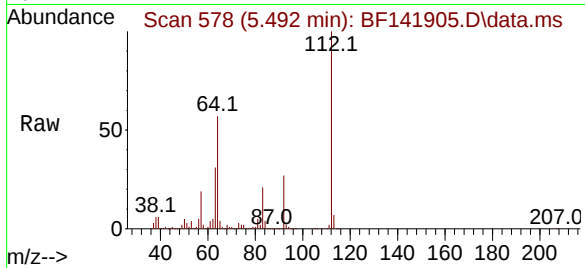




#5
2-Fluorophenol
Concen: 96.967 ng
RT: 5.492 min Scan# 51
Delta R.T. -0.000 min
Lab File: BF141905.D
Acq: 10 Mar 2025 15:20

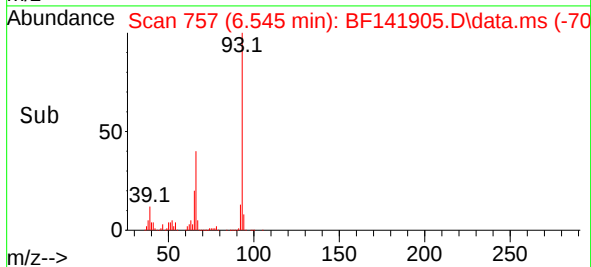
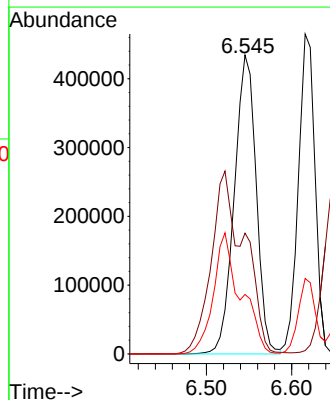
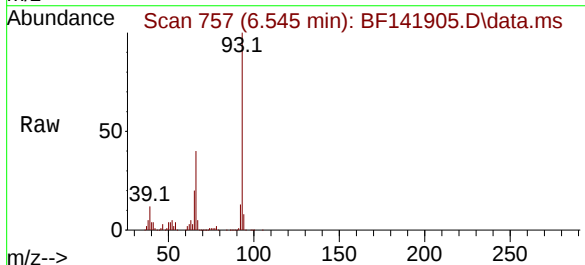
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ClientSampleId :
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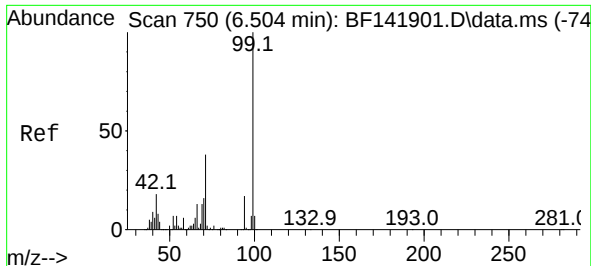
Tgt Ion:112 Resp: 1249601
Ion Ratio Lower Upper
112 100
64 57.5 46.5 69.7
63 31.2 25.4 38.2



#6
Aniline
Concen: 47.884 ng
RT: 6.545 min Scan# 757
Delta R.T. -0.000 min
Lab File: BF141905.D
Acq: 10 Mar 2025 15:20

Tgt Ion: 93 Resp: 775854
Ion Ratio Lower Upper
93 100
66 40.4 31.9 47.9
65 19.9 15.8 23.6

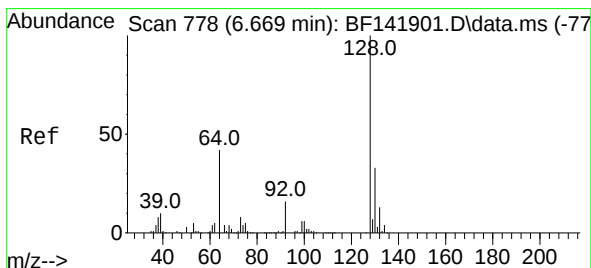
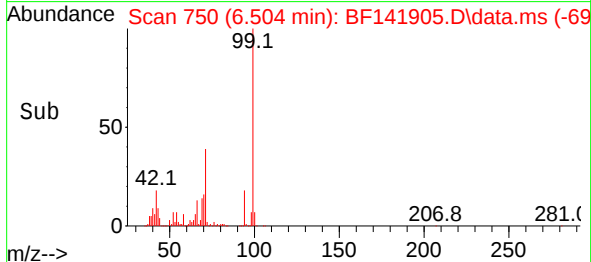
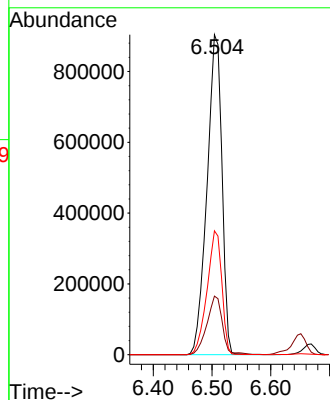
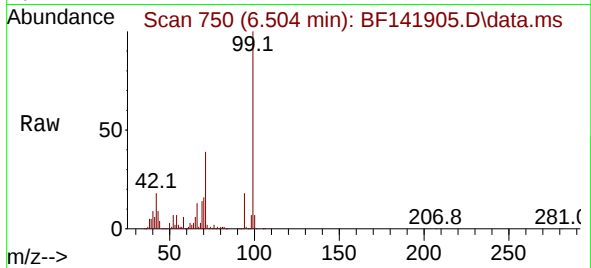




#7
Phenol-d6
Concen: 97.156 ng
RT: 6.504 min Scan# 750
Delta R.T. -0.000 min
Lab File: BF141905.D
Acq: 10 Mar 2025 15:20

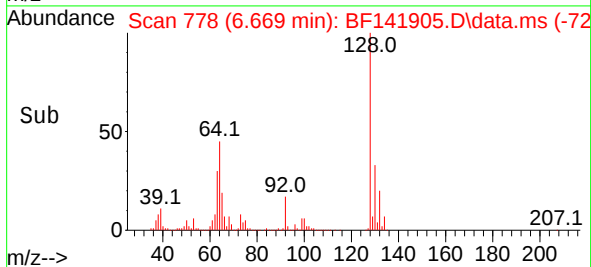
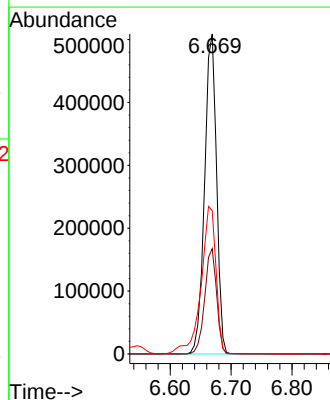
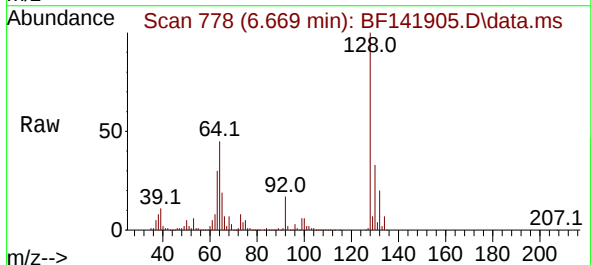
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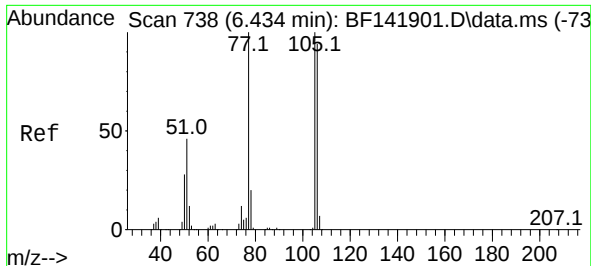
Tgt Ion: 99 Resp: 1594608
Ion Ratio Lower Upper
99 100
42 18.3 14.6 21.8
71 38.7 30.8 46.2



#8
2-Chlorophenol
Concen: 48.738 ng
RT: 6.669 min Scan# 778
Delta R.T. -0.000 min
Lab File: BF141905.D
Acq: 10 Mar 2025 15:20

Tgt Ion: 128 Resp: 696154
Ion Ratio Lower Upper
128 100
130 32.9 12.8 52.8
64 44.8 24.4 64.4

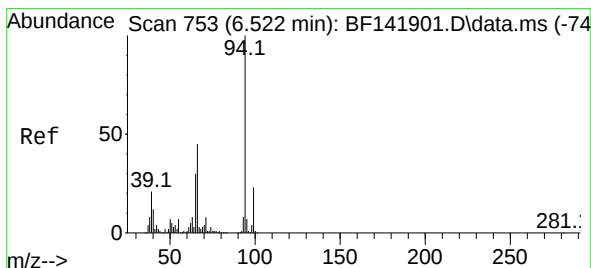
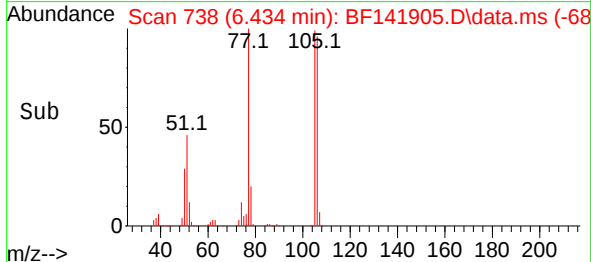
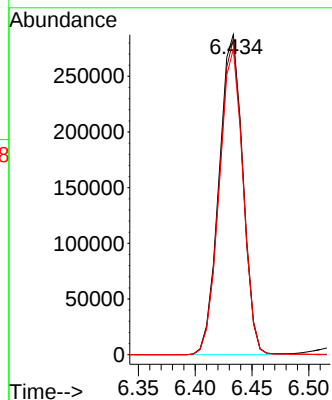
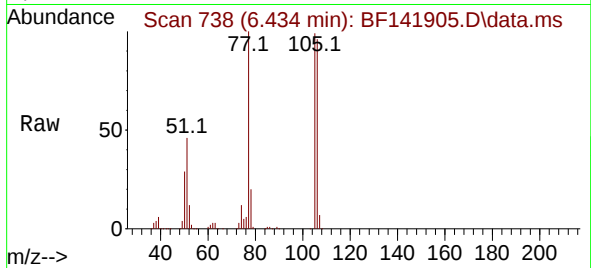




#9
Benzaldehyde
Concen: 45.569 ng
RT: 6.434 min Scan# 738
Delta R.T. -0.000 min
Lab File: BF141905.D
Acq: 10 Mar 2025 15:20

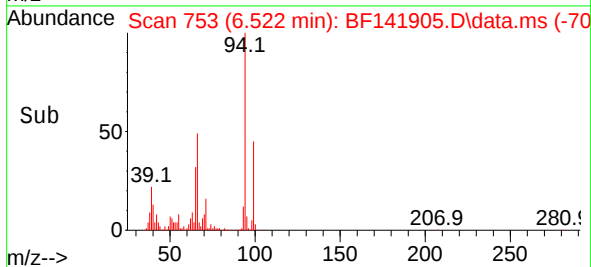
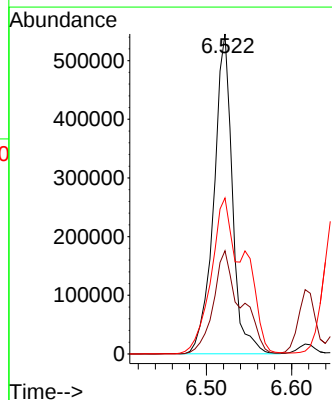
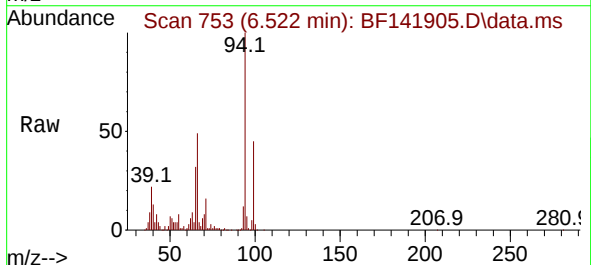
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

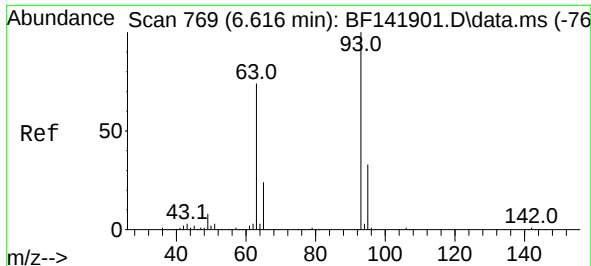
Tgt Ion: 77 Resp: 418049
Ion Ratio Lower Upper
77 100
105 98.6 80.0 120.0
106 95.5 74.5 114.5



#10
Phenol
Concen: 47.876 ng
RT: 6.522 min Scan# 753
Delta R.T. 0.000 min
Lab File: BF141905.D
Acq: 10 Mar 2025 15:20

Tgt Ion: 94 Resp: 829086
Ion Ratio Lower Upper
94 100
65 32.3 10.5 50.5
66 48.7 25.8 65.8

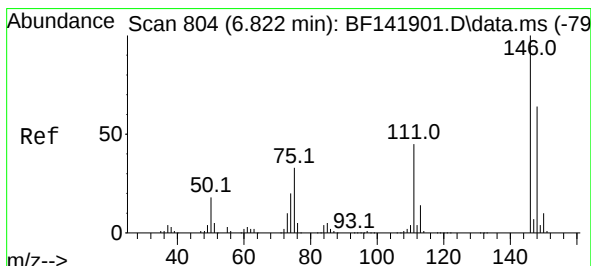
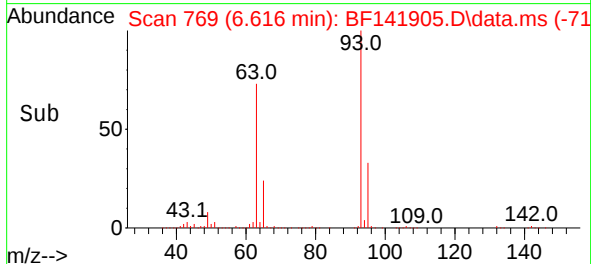
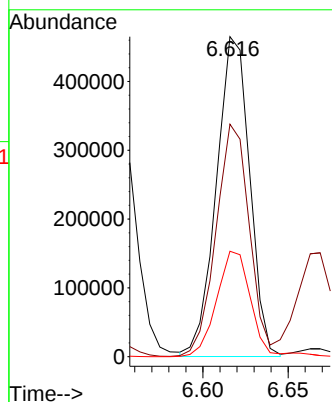
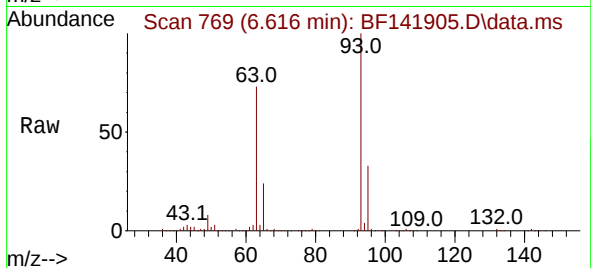




#11
bis(2-Chloroethyl)ether
Concen: 48.672 ng
RT: 6.616 min Scan# 769
Delta R.T. -0.000 min
Lab File: BF141905.D
Acq: 10 Mar 2025 15:20

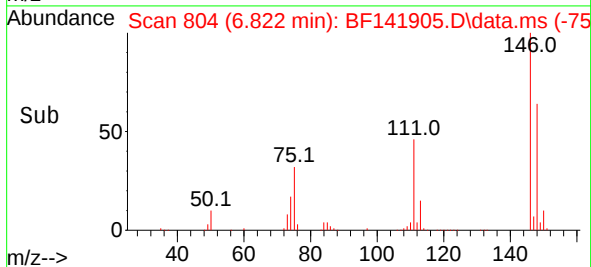
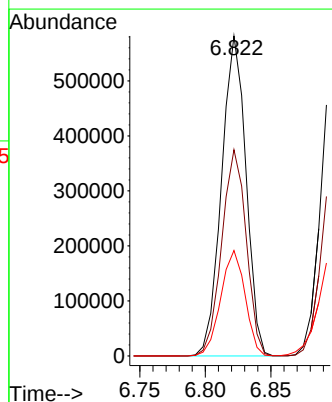
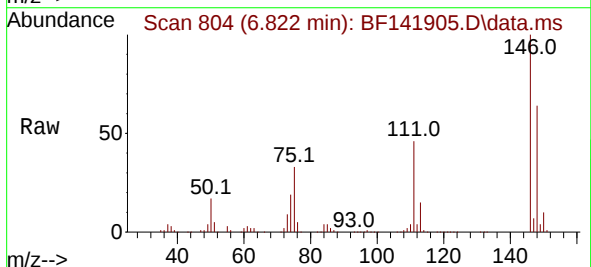
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

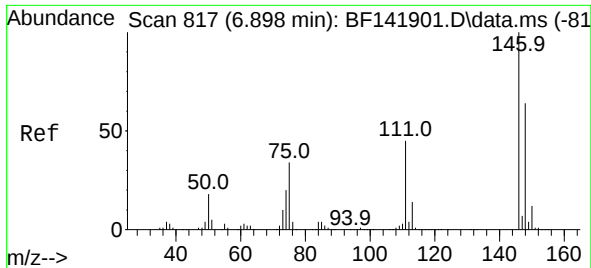
Tgt Ion: 93 Resp: 631516
Ion Ratio Lower Upper
93 100
63 72.7 53.0 93.0
95 33.0 12.9 52.9



#12
1,3-Dichlorobenzene
Concen: 48.807 ng
RT: 6.822 min Scan# 804
Delta R.T. -0.000 min
Lab File: BF141905.D
Acq: 10 Mar 2025 15:20

Tgt Ion:146 Resp: 753352
Ion Ratio Lower Upper
146 100
148 64.5 51.3 76.9
75 32.9 26.6 40.0

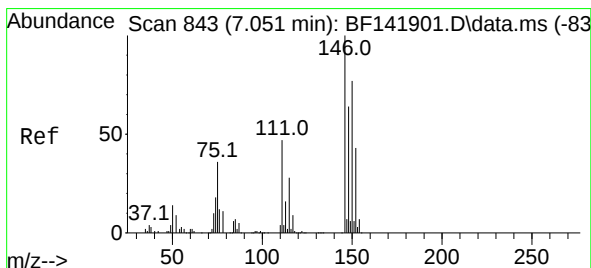
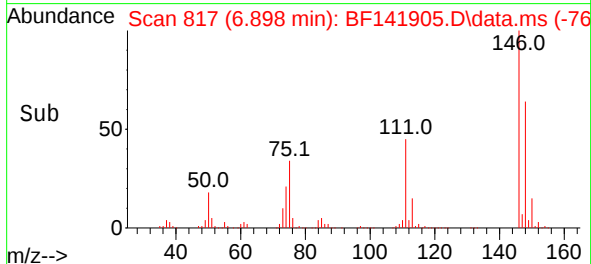
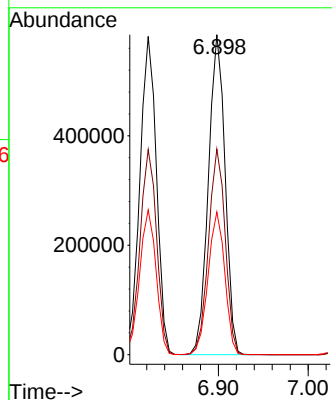
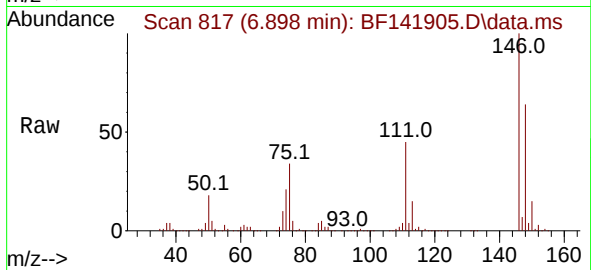




#13
1,4-Dichlorobenzene
Concen: 48.465 ng
RT: 6.898 min Scan# 817
Delta R.T. -0.000 min
Lab File: BF141905.D
Acq: 10 Mar 2025 15:20

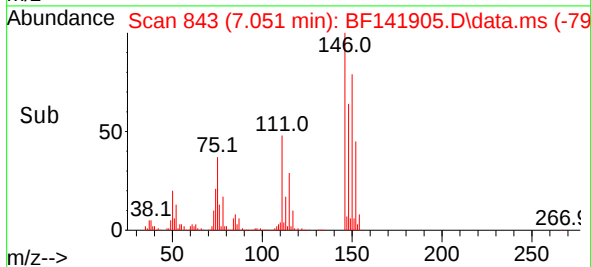
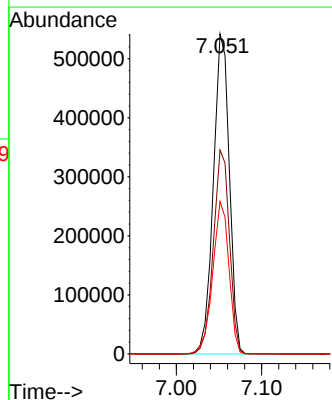
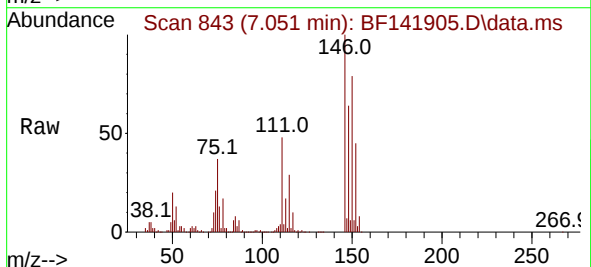
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

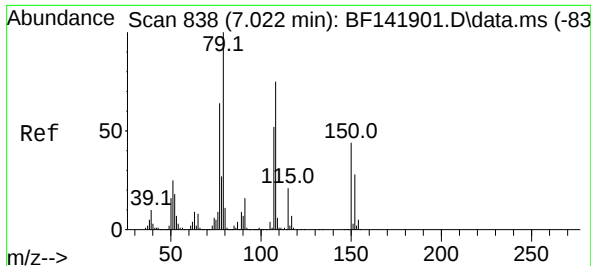
Tgt Ion:146 Resp: 756875
Ion Ratio Lower Upper
146 100
148 64.2 51.0 76.6
111 44.6 35.7 53.5



#14
1,2-Dichlorobenzene
Concen: 48.049 ng
RT: 7.051 min Scan# 843
Delta R.T. -0.000 min
Lab File: BF141905.D
Acq: 10 Mar 2025 15:20

Tgt Ion:146 Resp: 706635
Ion Ratio Lower Upper
146 100
148 63.7 50.8 76.2
111 47.6 38.0 57.0





#15

Benzyl Alcohol

Concen: 49.113 ng

RT: 7.022 min Scan# 838

Delta R.T. 0.000 min

Lab File: BF141905.D

Acq: 10 Mar 2025 15:20

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

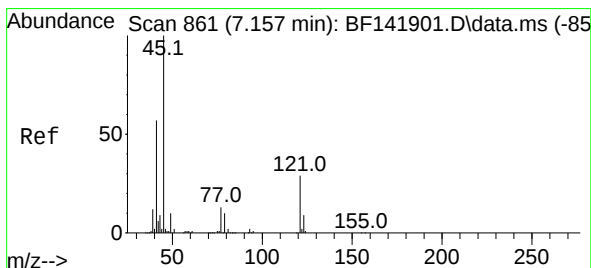
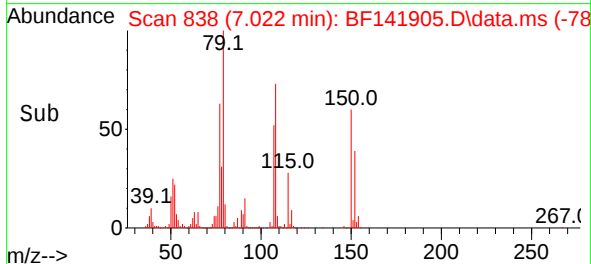
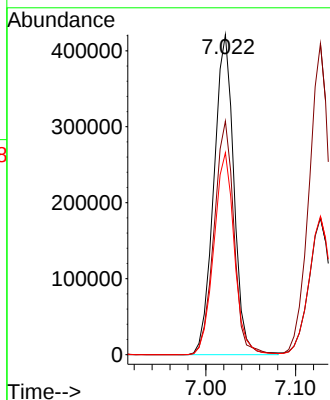
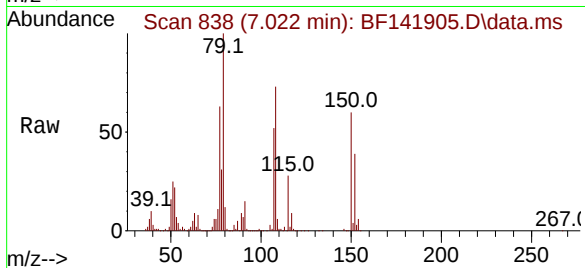
Tgt Ion: 79 Resp: 652454

Ion Ratio Lower Upper

79 100

108 73.0 59.7 89.5

77 63.1 51.0 76.6



#16

2,2'-oxybis(1-Chloropropane)

Concen: 47.687 ng

RT: 7.157 min Scan# 861

Delta R.T. -0.000 min

Lab File: BF141905.D

Acq: 10 Mar 2025 15:20

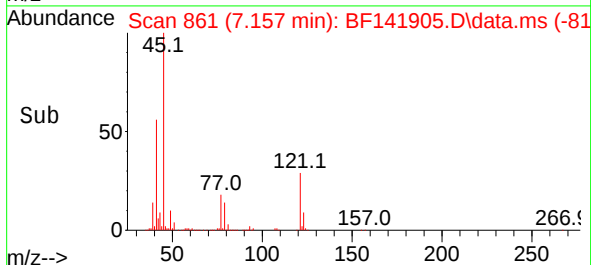
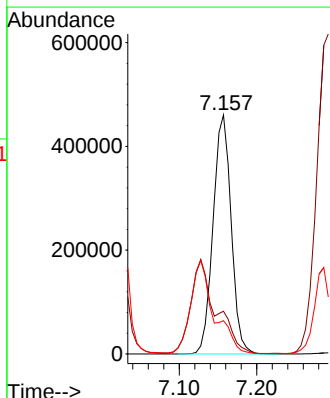
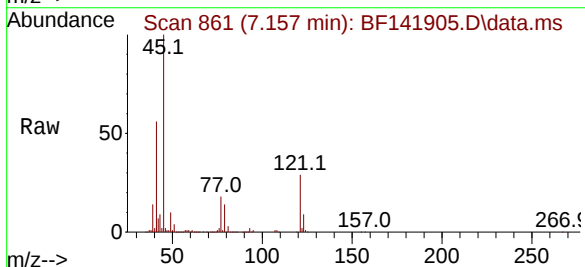
Tgt Ion: 45 Resp: 745710

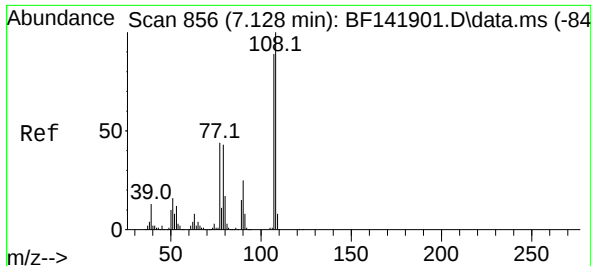
Ion Ratio Lower Upper

45 100

77 17.9 0.0 37.8

79 14.0 0.0 34.2

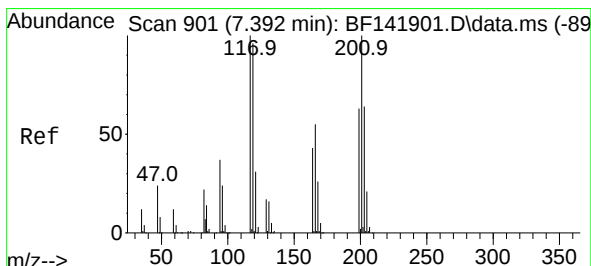
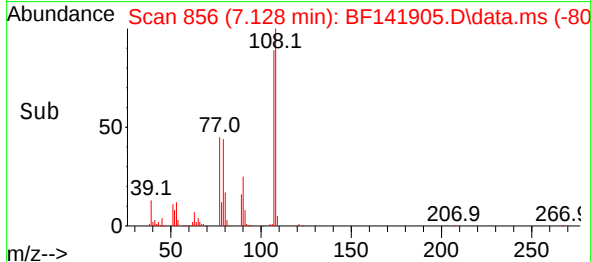
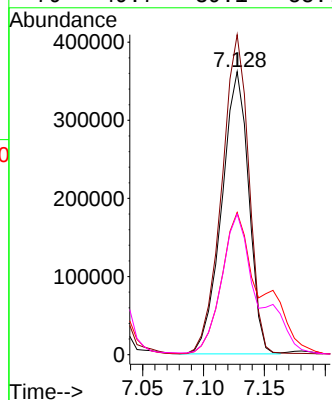
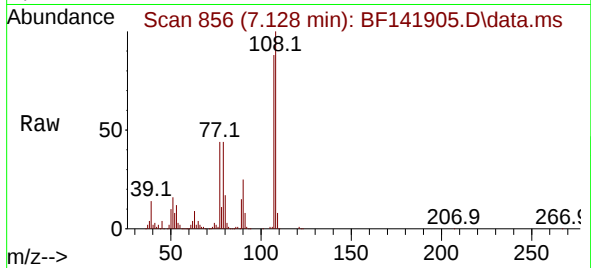




#17
2-Methylphenol
Concen: 49.153 ng
RT: 7.128 min Scan# 856
Delta R.T. -0.000 min
Lab File: BF141905.D
Acq: 10 Mar 2025 15:20

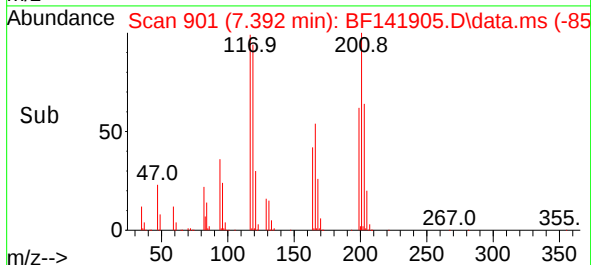
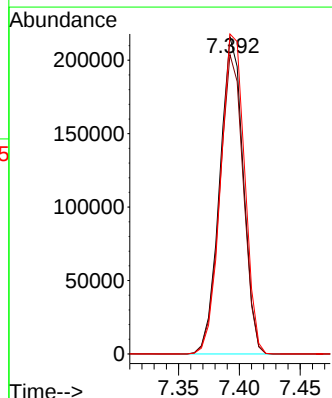
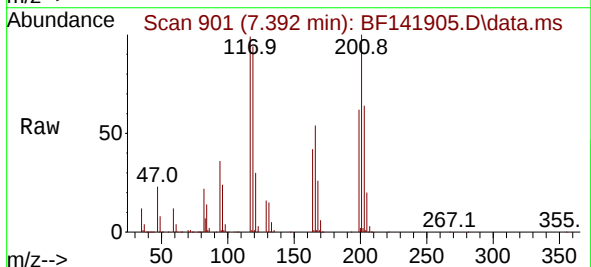
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

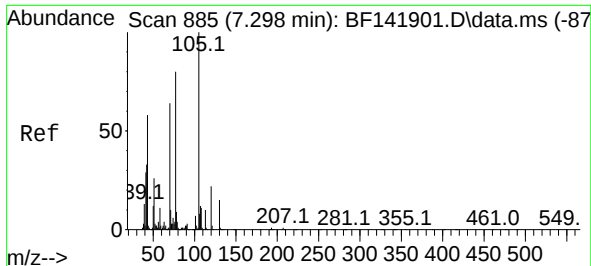
Tgt Ion:	107	Resp:	557981
Ion	Ratio	Lower	Upper
107	100		
108	113.1	90.2	135.2
77	50.3	39.6	59.4
79	49.7	39.1	58.7



#18
Hexachloroethane
Concen: 49.551 ng
RT: 7.392 min Scan# 901
Delta R.T. -0.000 min
Lab File: BF141905.D
Acq: 10 Mar 2025 15:20

Tgt Ion:	117	Resp:	290127
Ion	Ratio	Lower	Upper
117	100		
119	94.5	76.9	115.3
201	100.9	79.9	119.9



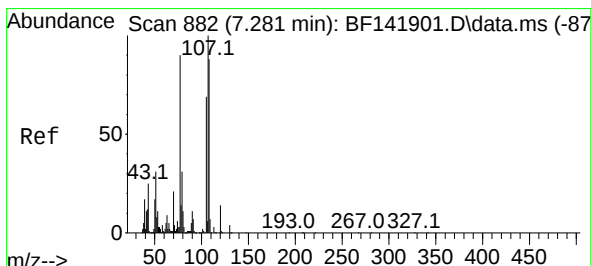
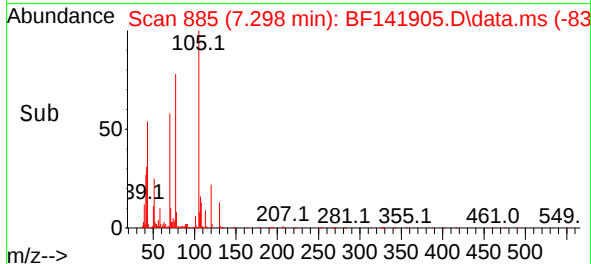
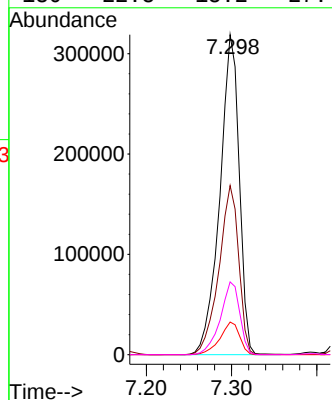
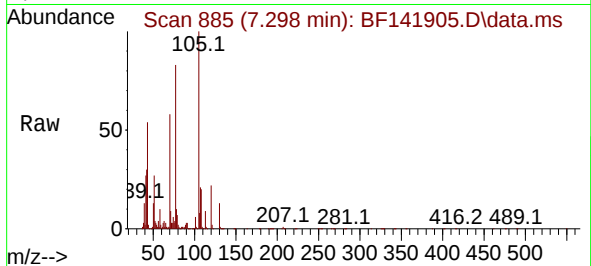


#19
n-Nitroso-di-n-propylamine
Concen: 47.887 ng
RT: 7.298 min Scan# 885
Delta R.T. -0.000 min
Lab File: BF141905.D
Acq: 10 Mar 2025 15:20

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion: 70 Resp: 505166

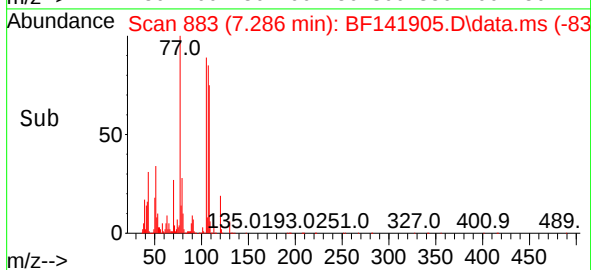
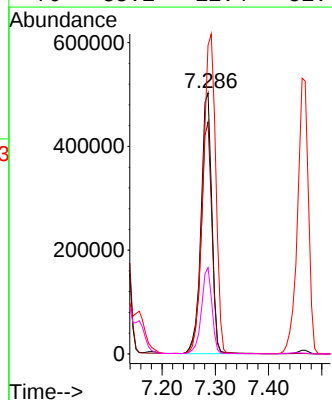
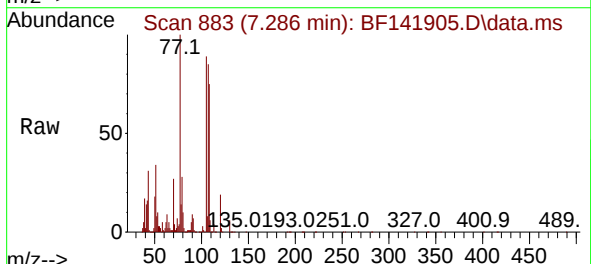
Ion	Ratio	Lower	Upper
70	100		
42	52.8	41.4	62.0
101	10.2	8.2	12.2
130	22.8	18.2	27.4

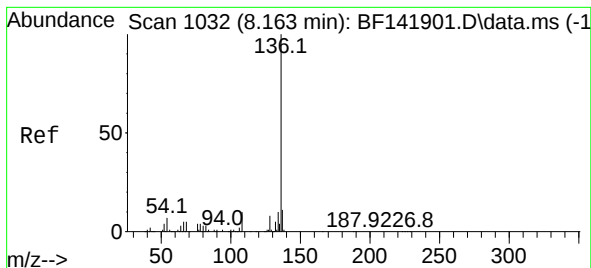


#20
3+4-Methylphenols
Concen: 48.388 ng
RT: 7.286 min Scan# 883
Delta R.T. 0.006 min
Lab File: BF141905.D
Acq: 10 Mar 2025 15:20

Tgt Ion: 107 Resp: 704563

Ion	Ratio	Lower	Upper
107	100		
108	88.9	68.4	108.4
77	118.3	69.7	109.7#
79	33.1	11.4	51.4





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.163 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF141905.D

Acq: 10 Mar 2025 15:20

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion:136 Resp: 877329

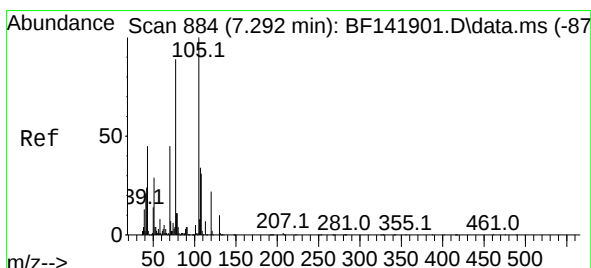
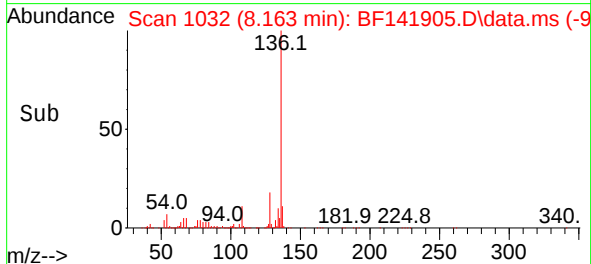
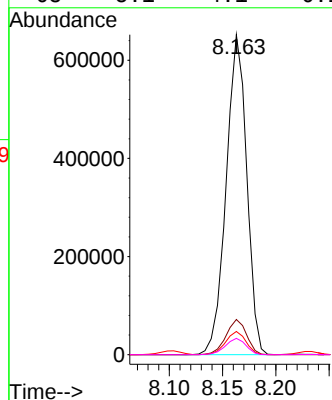
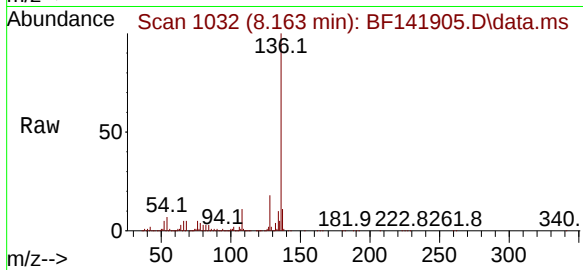
Ion Ratio Lower Upper

136 100

137 11.0 8.8 13.2

54 7.2 5.8 8.8

68 5.1 4.1 6.1



#22

Acetophenone

Concen: 46.924 ng

RT: 7.292 min Scan# 884

Delta R.T. -0.000 min

Lab File: BF141905.D

Acq: 10 Mar 2025 15:20

Tgt Ion:105 Resp: 987577

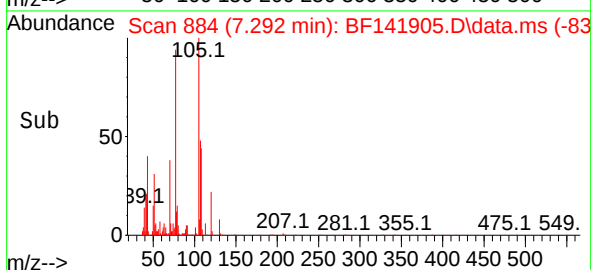
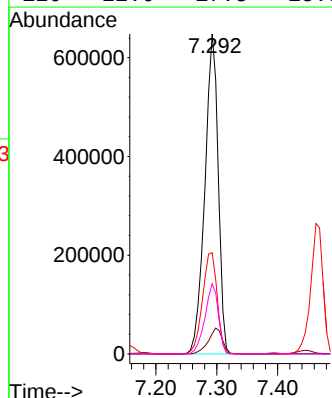
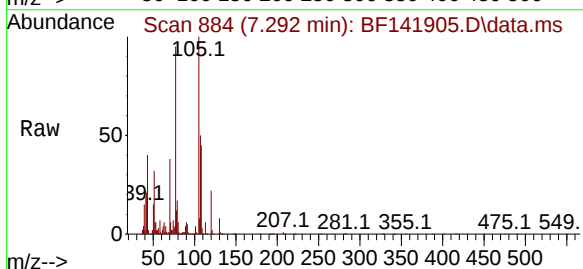
Ion Ratio Lower Upper

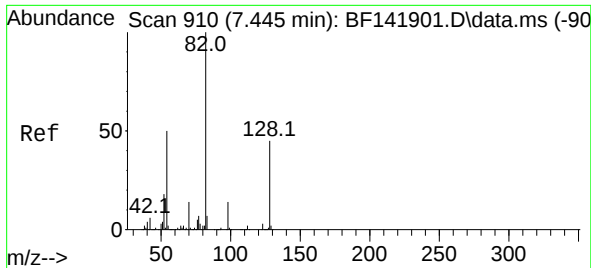
105 100

71 6.3 5.8 8.8

51 31.7 23.4 35.0

120 22.0 17.3 25.9





#23

Nitrobenzene-d5

Concen: 96.304 ng

RT: 7.445 min Scan# 910

Delta R.T. -0.000 min

Lab File: BF141905.D

Acq: 10 Mar 2025 15:20

Instrument :

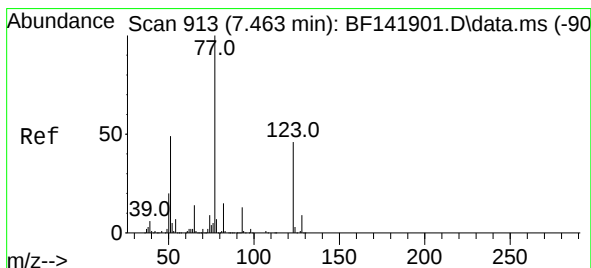
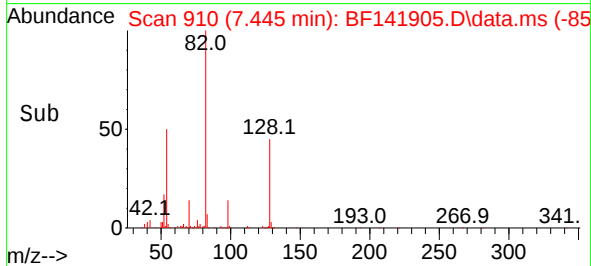
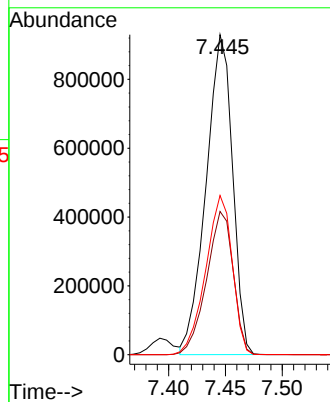
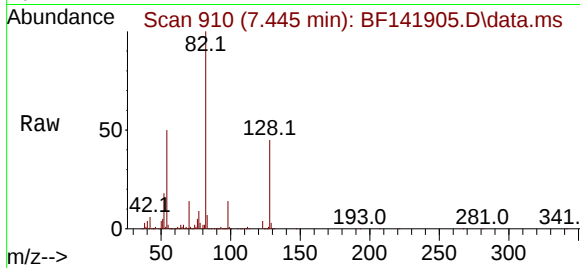
BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion: 82 Resp: 1507471

Ion	Ratio	Lower	Upper
82	100		
128	44.8	36.0	54.0
54	49.8	39.6	59.4



#24

Nitrobenzene

Concen: 48.514 ng

RT: 7.463 min Scan# 913

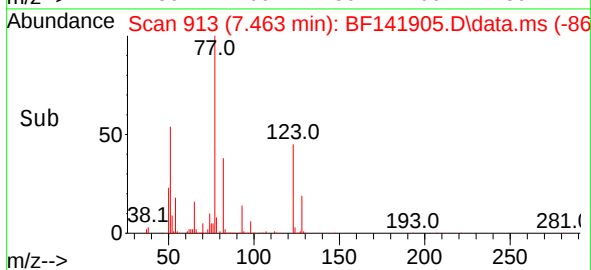
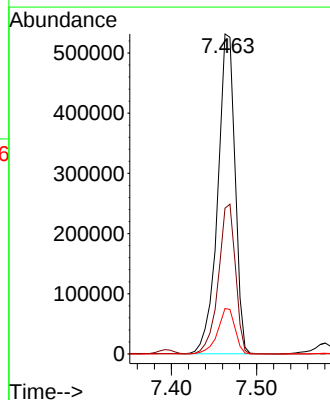
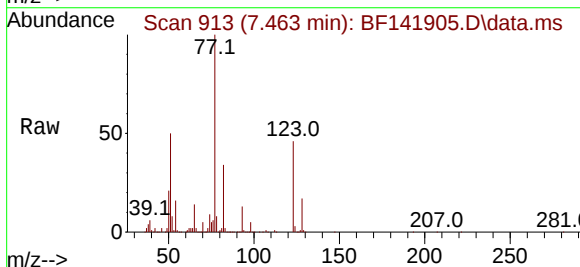
Delta R.T. -0.000 min

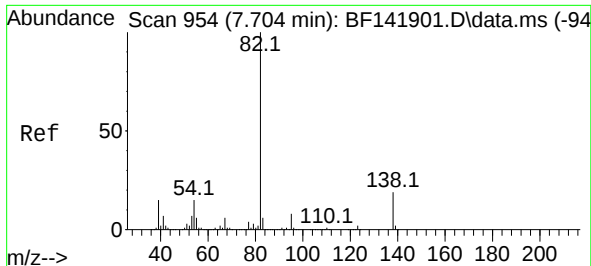
Lab File: BF141905.D

Acq: 10 Mar 2025 15:20

Tgt Ion: 77 Resp: 752936

Ion	Ratio	Lower	Upper
77	100		
123	45.6	37.0	55.4
65	14.2	11.3	16.9

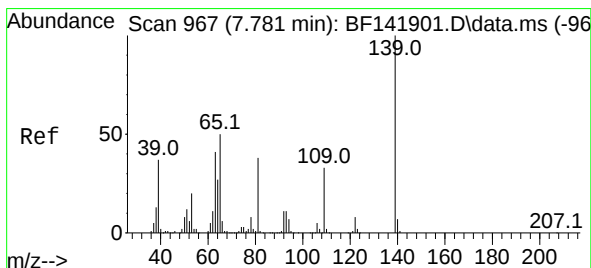
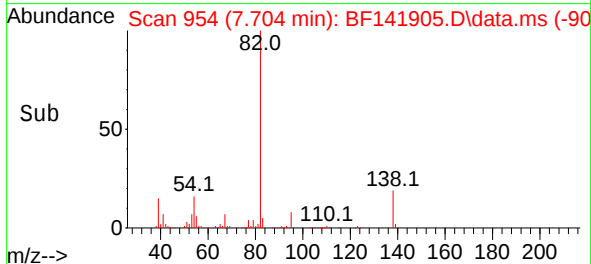
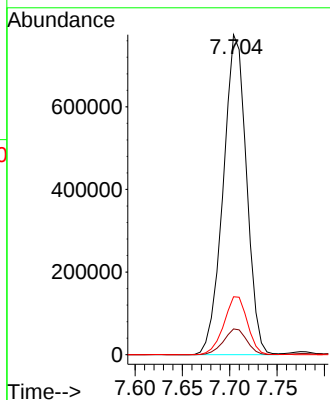
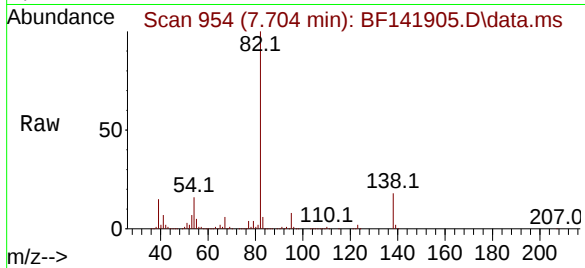




#25
Isophorone
Concen: 48.027 ng
RT: 7.704 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF141905.D
Acq: 10 Mar 2025 15:20

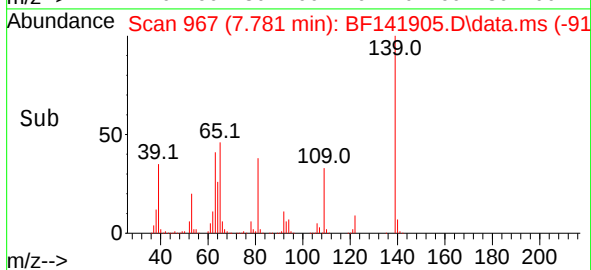
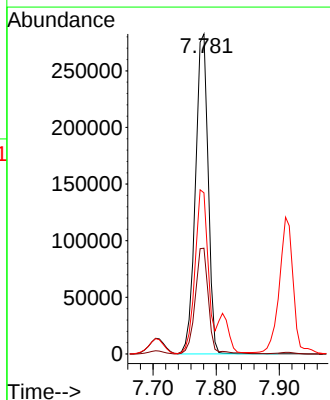
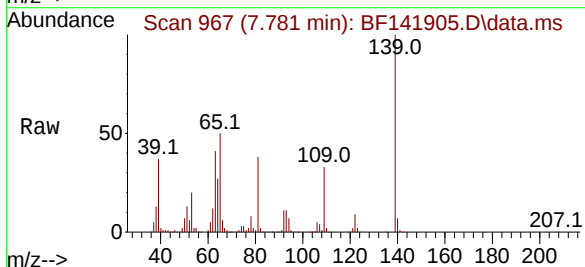
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

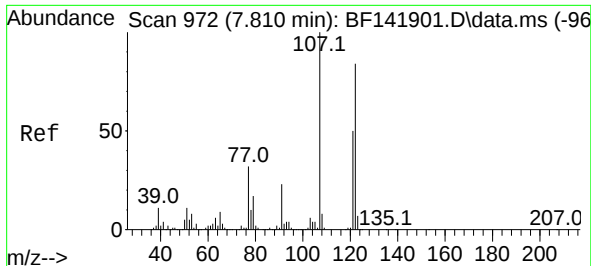
Tgt Ion: 82 Resp: 1327254
Ion Ratio Lower Upper
82 100
95 8.0 6.4 9.6
138 18.1 14.9 22.3



#26
2-Nitrophenol
Concen: 51.644 ng
RT: 7.781 min Scan# 967
Delta R.T. -0.000 min
Lab File: BF141905.D
Acq: 10 Mar 2025 15:20

Tgt Ion:139 Resp: 392772
Ion Ratio Lower Upper
139 100
109 33.1 26.5 39.7
65 50.4 40.3 60.5

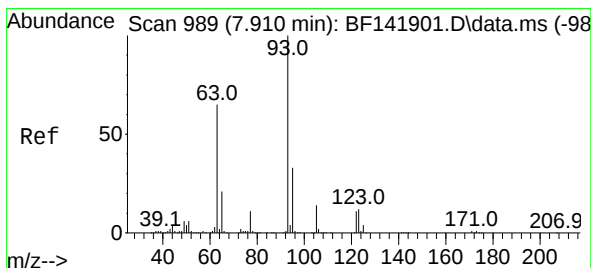
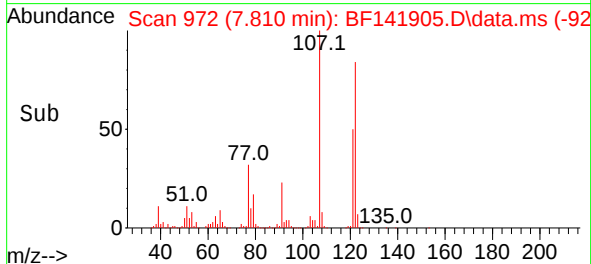
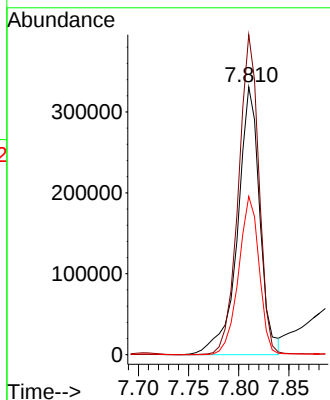
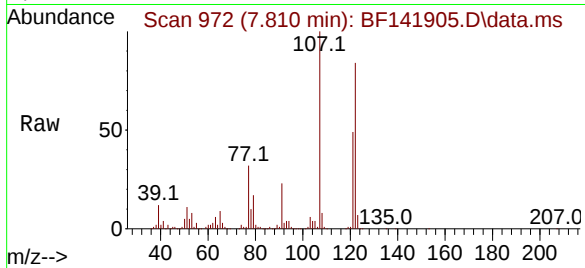




#27
2,4-Dimethylphenol
Concen: 48.725 ng
RT: 7.810 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF141905.D
Acq: 10 Mar 2025 15:20

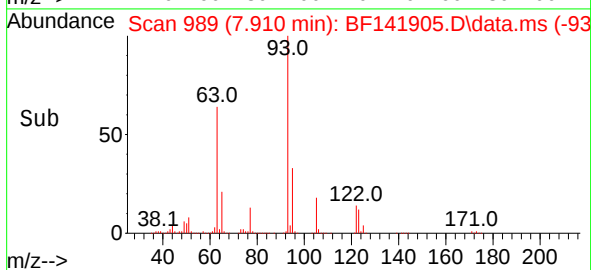
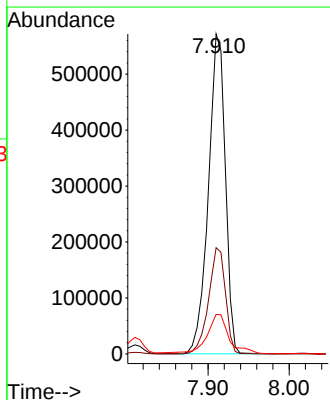
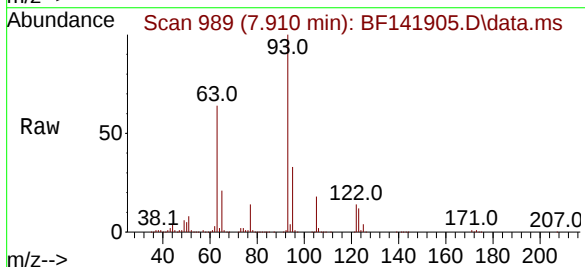
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

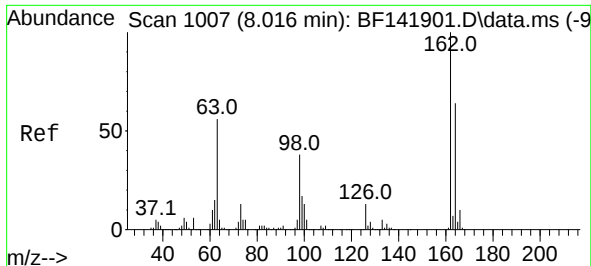
Tgt Ion:122 Resp: 510395
Ion Ratio Lower Upper
122 100
107 119.4 94.8 142.2
121 59.1 47.8 71.6



#28
bis(2-Chloroethoxy)methane
Concen: 47.757 ng
RT: 7.910 min Scan# 989
Delta R.T. -0.000 min
Lab File: BF141905.D
Acq: 10 Mar 2025 15:20

Tgt Ion: 93 Resp: 826776
Ion Ratio Lower Upper
93 100
95 33.2 26.6 40.0
123 12.4 10.2 15.4

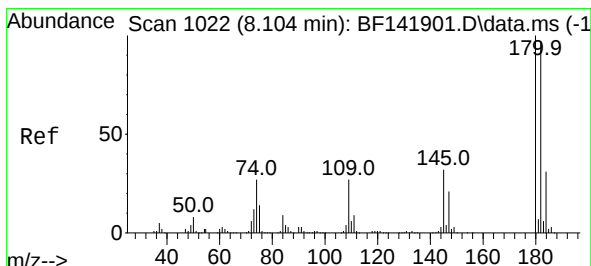
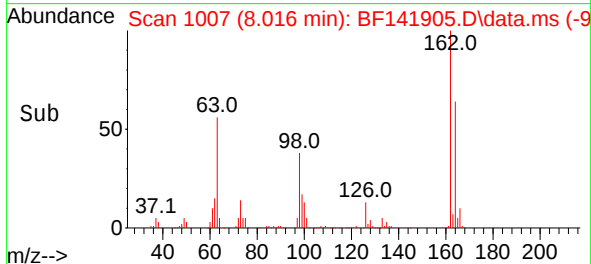
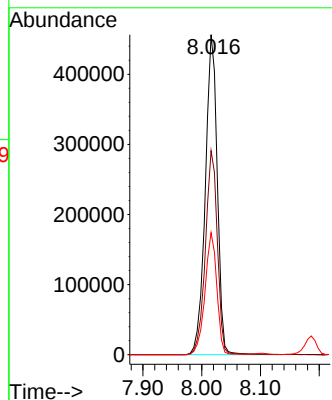
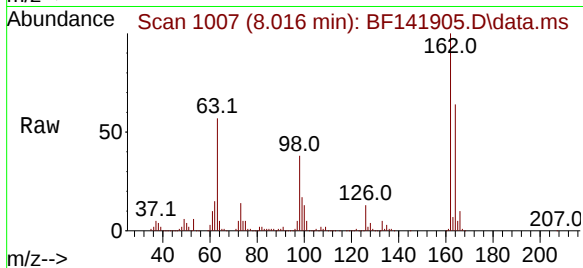




#29
2,4-Dichlorophenol
Concen: 49.793 ng
RT: 8.016 min Scan# 1007
Delta R.T. -0.000 min
Lab File: BF141905.D
Acq: 10 Mar 2025 15:20

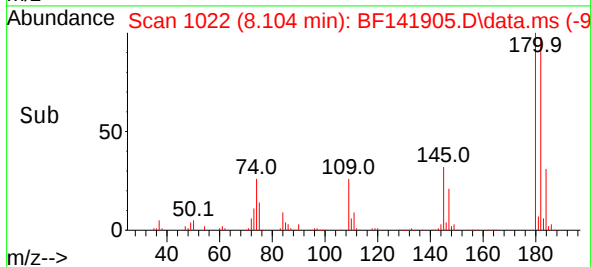
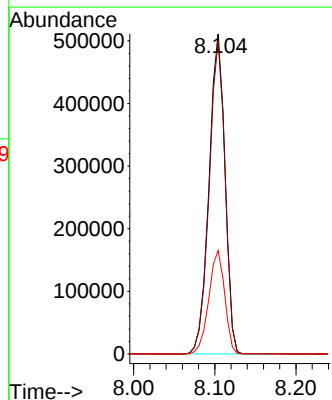
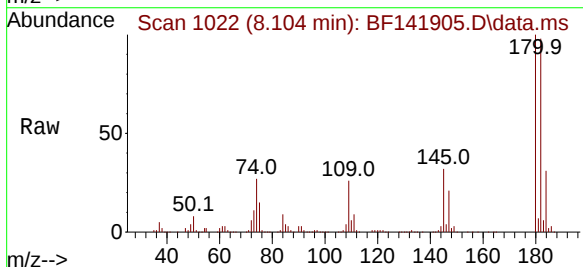
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

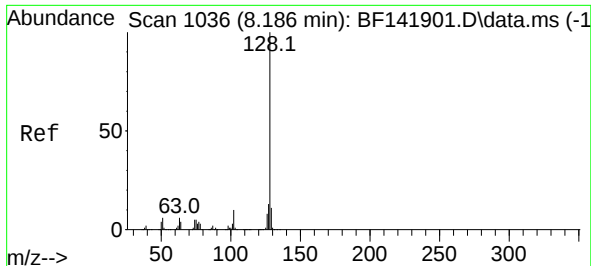
Tgt Ion:162 Resp: 647319
Ion Ratio Lower Upper
162 100
164 63.8 43.8 83.8
98 38.1 18.1 58.1



#30
1,2,4-Trichlorobenzene
Concen: 48.617 ng
RT: 8.104 min Scan# 1022
Delta R.T. 0.000 min
Lab File: BF141905.D
Acq: 10 Mar 2025 15:20

Tgt Ion:180 Resp: 697274
Ion Ratio Lower Upper
180 100
182 97.8 77.5 116.3
145 32.3 25.8 38.6

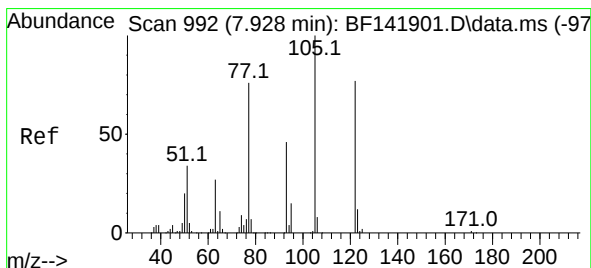
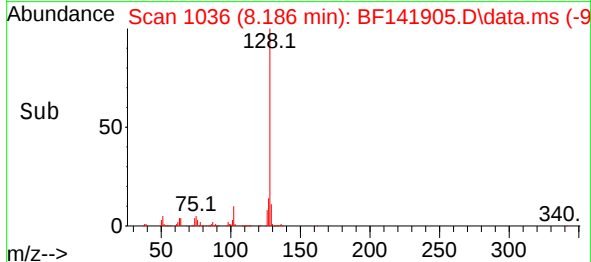
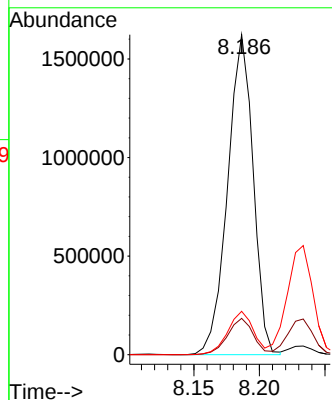
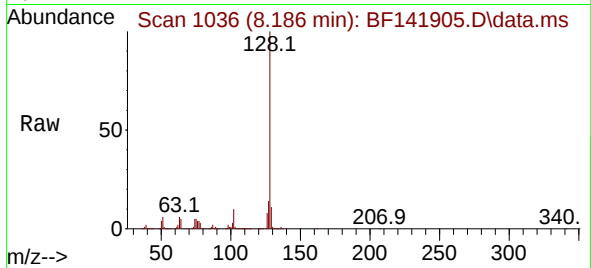




#31
Naphthalene
Concen: 48.863 ng
RT: 8.186 min Scan# 1036
Delta R.T. -0.000 min
Lab File: BF141905.D
Acq: 10 Mar 2025 15:20

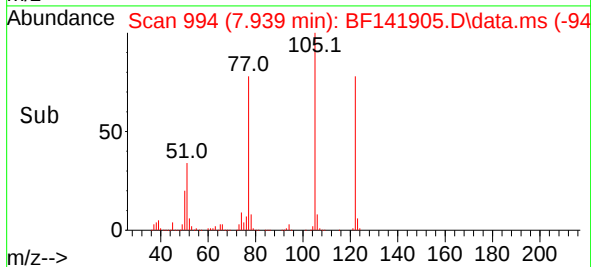
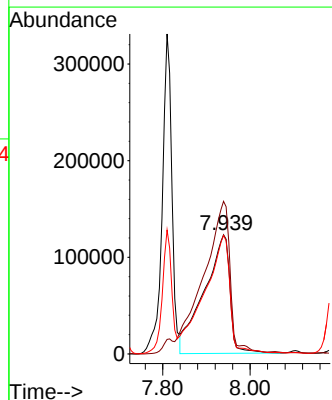
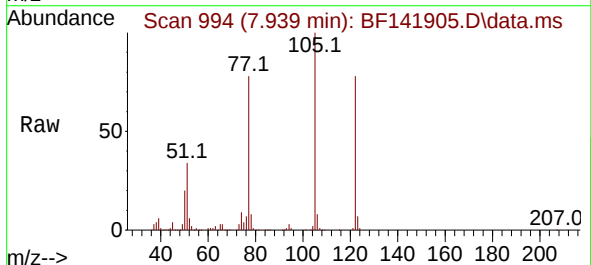
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

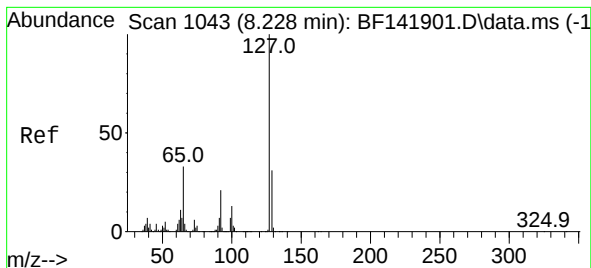
Tgt Ion:128 Resp: 2196111
Ion Ratio Lower Upper
128 100
129 11.4 9.0 13.6
127 13.5 10.8 16.2



#32
Benzoic acid
Concen: 54.676 ng
RT: 7.939 min Scan# 994
Delta R.T. 0.011 min
Lab File: BF141905.D
Acq: 10 Mar 2025 15:20

Tgt Ion:122 Resp: 500593
Ion Ratio Lower Upper
122 100
105 128.0 107.9 147.9
77 99.6 79.0 119.0





#33

4-Chloroaniline

Concen: 48.909 ng

RT: 8.233 min Scan# 1044

Delta R.T. 0.006 min

Lab File: BF141905.D

Acq: 10 Mar 2025 15:20

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion:127 Resp: 775699

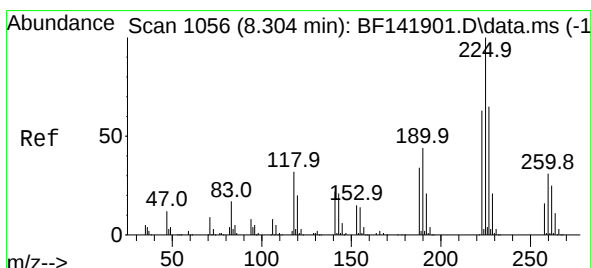
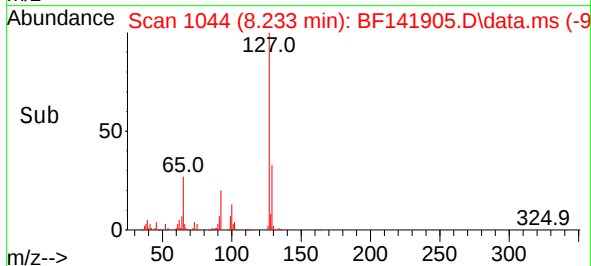
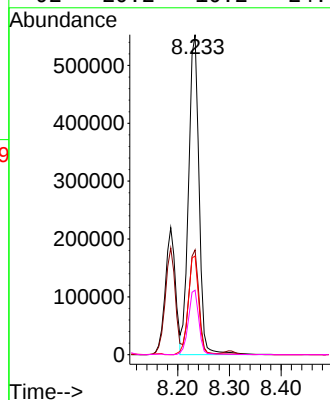
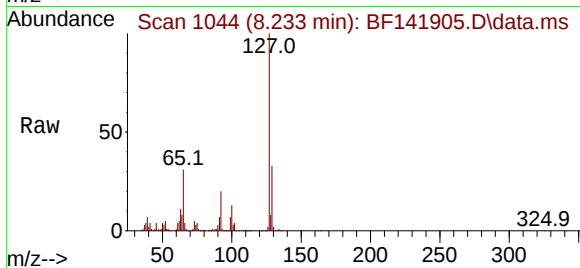
Ion Ratio Lower Upper

127 100

129 32.8 26.2 39.4

65 30.9 25.4 38.2

92 20.2 16.2 24.4



#34

Hexachlorobutadiene

Concen: 50.376 ng

RT: 8.304 min Scan# 1056

Delta R.T. -0.000 min

Lab File: BF141905.D

Acq: 10 Mar 2025 15:20

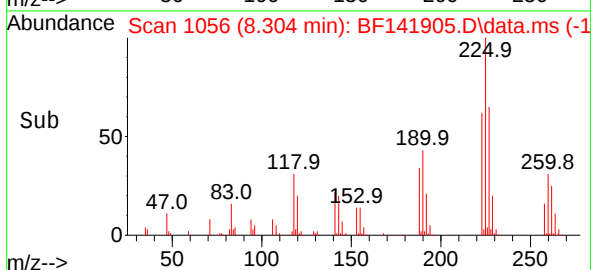
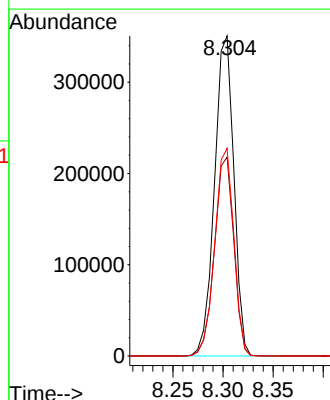
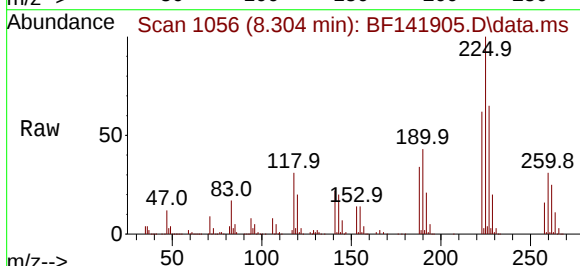
Tgt Ion:225 Resp: 469787

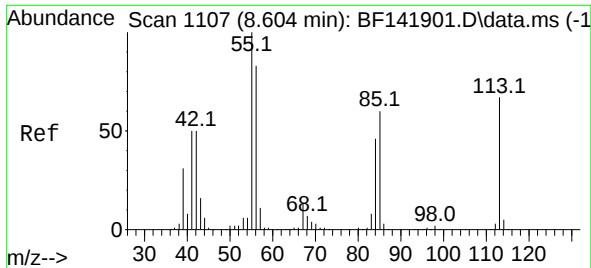
Ion Ratio Lower Upper

225 100

223 62.2 50.6 75.8

227 64.9 52.2 78.2

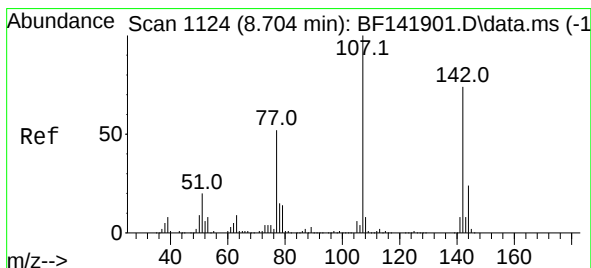
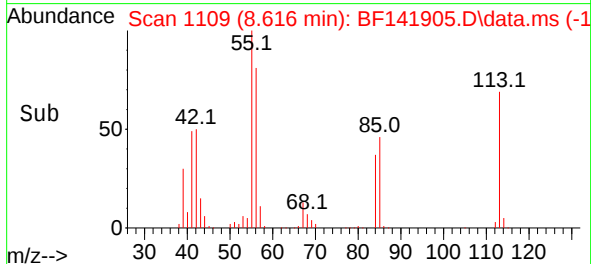
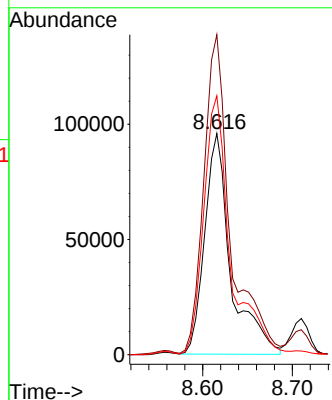
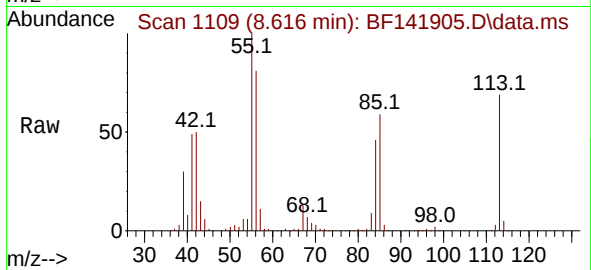




#35
Caprolactam
Concen: 48.891 ng
RT: 8.616 min Scan# 1109
Delta R.T. 0.012 min
Lab File: BF141905.D
Acq: 10 Mar 2025 15:20

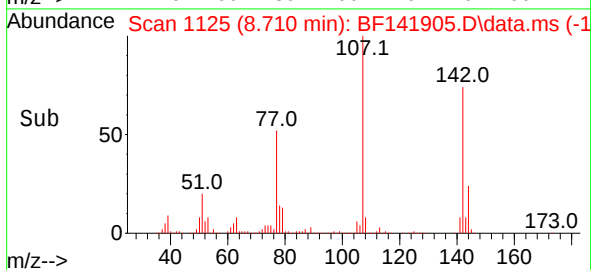
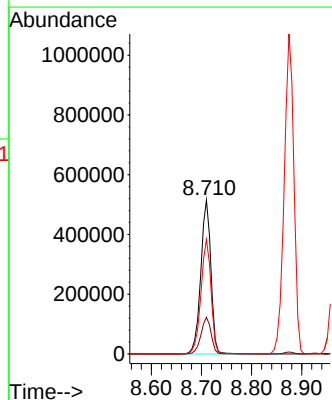
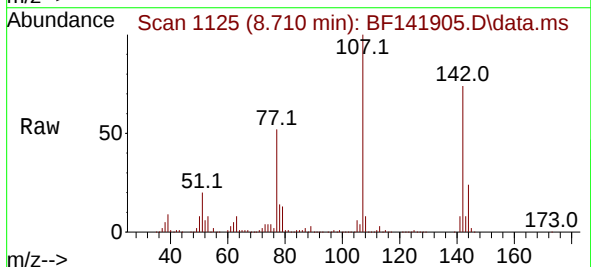
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

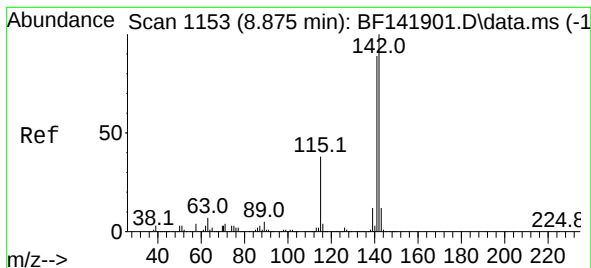
Tgt Ion:113 Resp: 193267
Ion Ratio Lower Upper
113 100
55 144.7 129.6 169.6
56 117.1 104.0 144.0



#36
4-Chloro-3-methylphenol
Concen: 49.925 ng
RT: 8.710 min Scan# 1125
Delta R.T. 0.006 min
Lab File: BF141905.D
Acq: 10 Mar 2025 15:20

Tgt Ion:107 Resp: 721800
Ion Ratio Lower Upper
107 100
144 23.8 19.0 28.6
142 74.4 59.2 88.8





#37

2-Methylnaphthalene

Concen: 47.638 ng

RT: 8.875 min Scan# 1153

Delta R.T. -0.000 min

Lab File: BF141905.D

Acq: 10 Mar 2025 15:20

Instrument :

BNA_F

ClientSampleId :

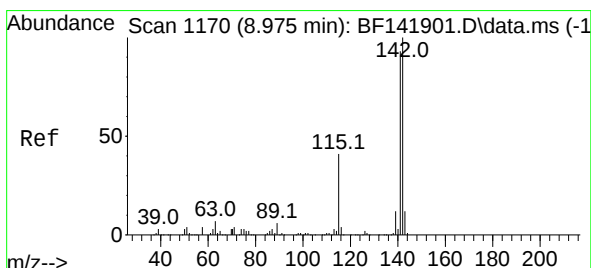
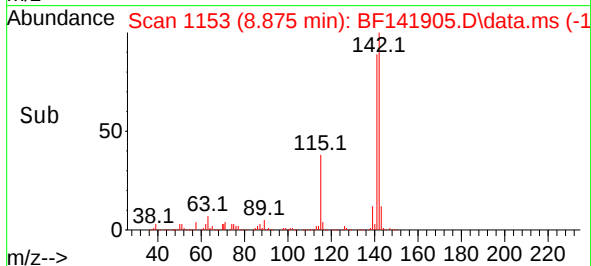
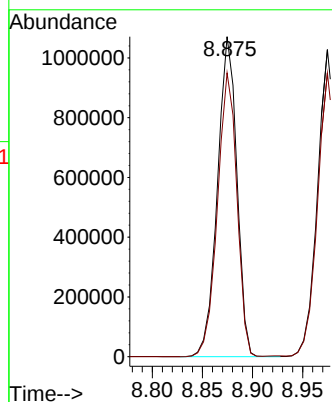
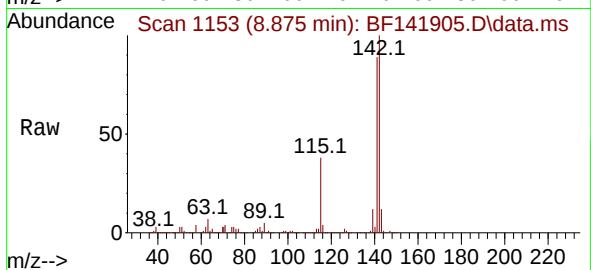
SSTDICC050

Tgt Ion:142 Resp: 1436485

Ion Ratio Lower Upper

142 100

141 88.7 71.2 106.8



#38

1-Methylnaphthalene

Concen: 46.482 ng

RT: 8.975 min Scan# 1170

Delta R.T. -0.000 min

Lab File: BF141905.D

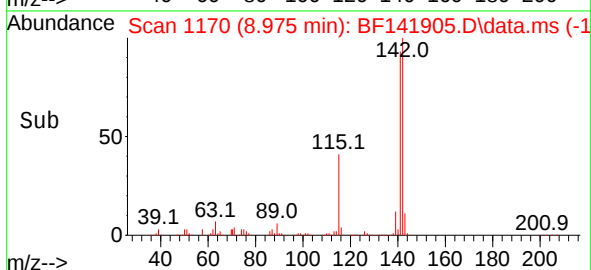
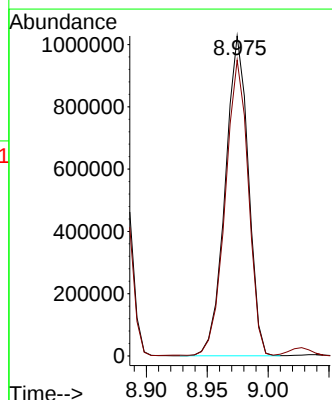
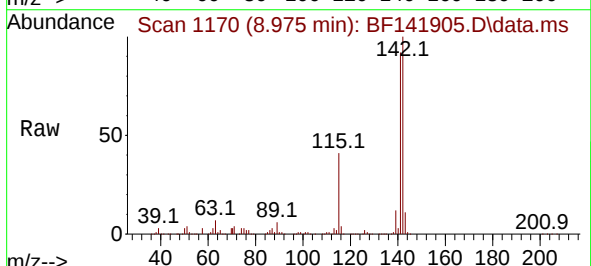
Acq: 10 Mar 2025 15:20

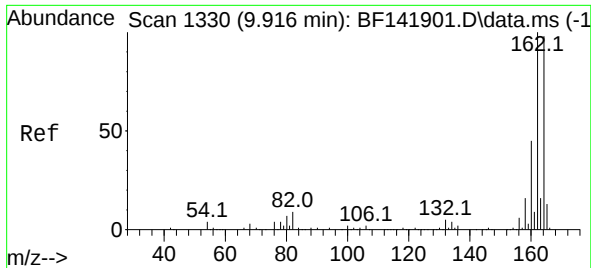
Tgt Ion:142 Resp: 1357356

Ion Ratio Lower Upper

142 100

141 92.4 74.2 111.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.922 min Scan# 11

Delta R.T. 0.006 min

Lab File: BF141905.D

Acq: 10 Mar 2025 15:20

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

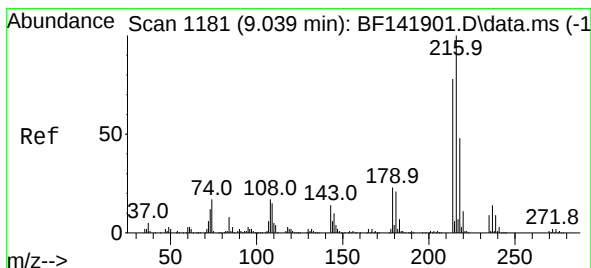
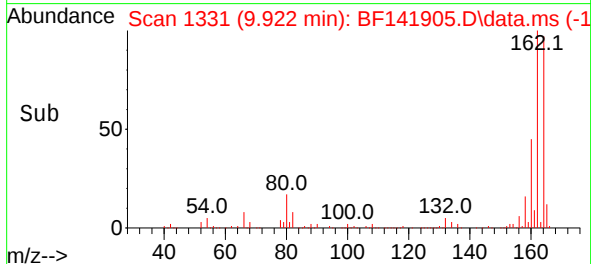
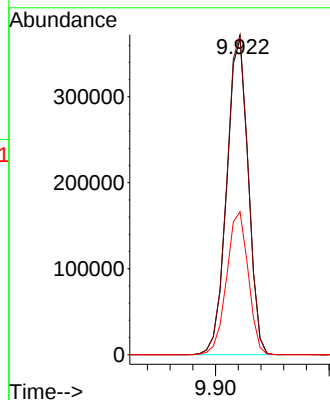
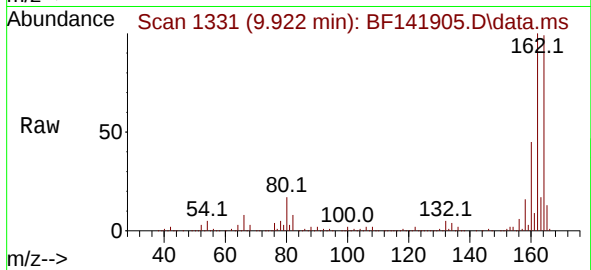
Tgt Ion:164 Resp: 481971

Ion Ratio Lower Upper

164 100

162 101.3 81.8 122.6

160 45.2 36.7 55.1



#40

1,2,4,5-Tetrachlorobenzene

Concen: 48.955 ng

RT: 9.039 min Scan# 1181

Delta R.T. 0.000 min

Lab File: BF141905.D

Acq: 10 Mar 2025 15:20

Tgt Ion:216 Resp: 719431

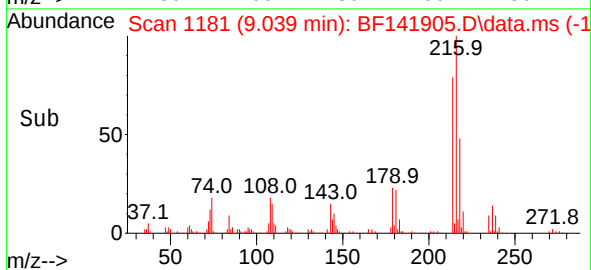
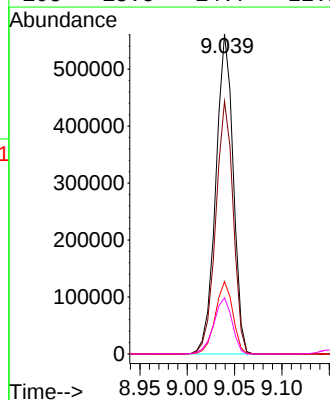
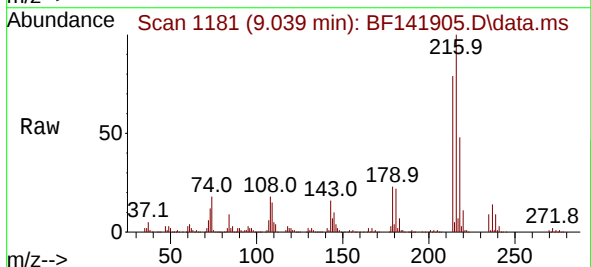
Ion Ratio Lower Upper

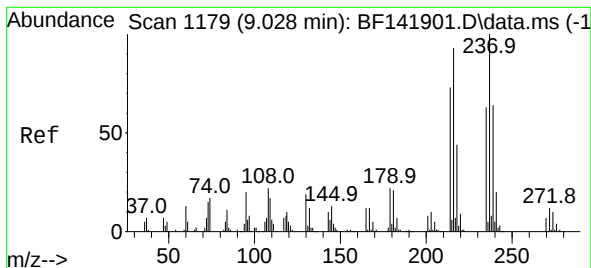
216 100

214 78.9 61.9 92.9

179 22.7 18.1 27.1

108 18.5 14.7 22.1





#41

Hexachlorocyclopentadiene

Concen: 49.142 ng

RT: 9.027 min Scan# 1179

Delta R.T. -0.000 min

Lab File: BF141905.D

Acq: 10 Mar 2025 15:20

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

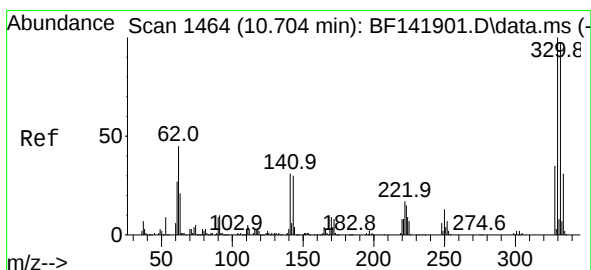
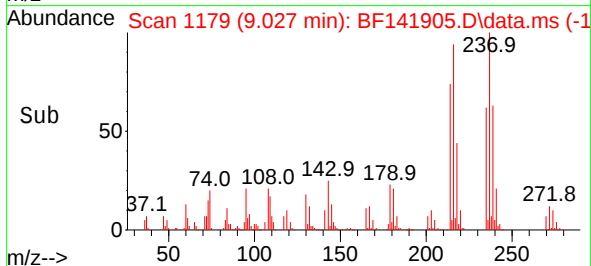
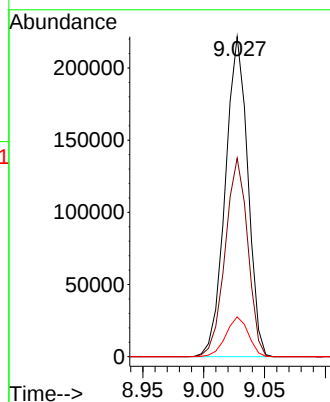
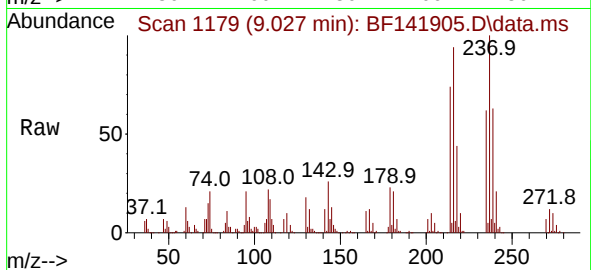
Tgt Ion:237 Resp: 284968

Ion Ratio Lower Upper

237 100

235 62.1 43.1 83.1

272 12.4 0.0 32.0



#42

2,4,6-Tribromophenol

Concen: 102.342 ng

RT: 10.710 min Scan# 1465

Delta R.T. 0.006 min

Lab File: BF141905.D

Acq: 10 Mar 2025 15:20

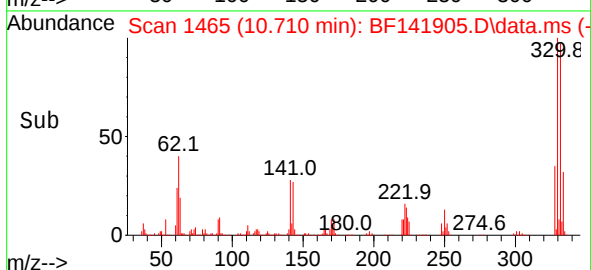
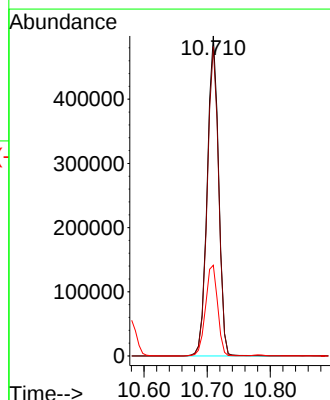
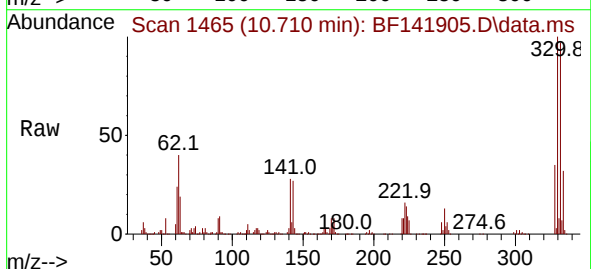
Tgt Ion:330 Resp: 625035

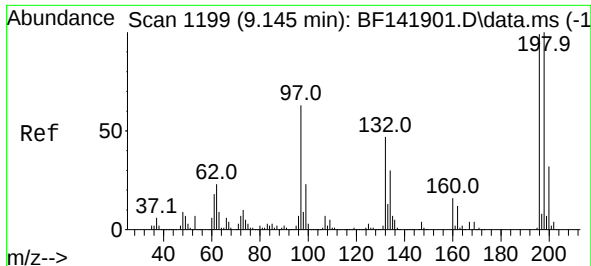
Ion Ratio Lower Upper

330 100

332 96.6 77.6 116.4

141 30.1 24.7 37.1





#43

2,4,6-Trichlorophenol

Concen: 50.291 ng

RT: 9.151 min Scan# 1199

Delta R.T. 0.006 min

Lab File: BF141905.D

Acq: 10 Mar 2025 15:20

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

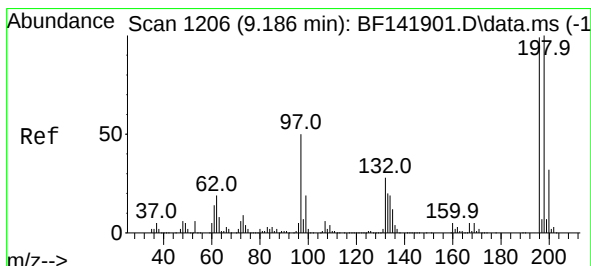
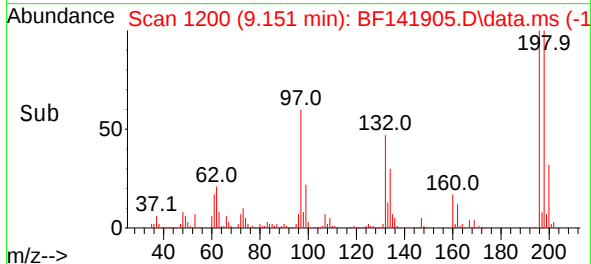
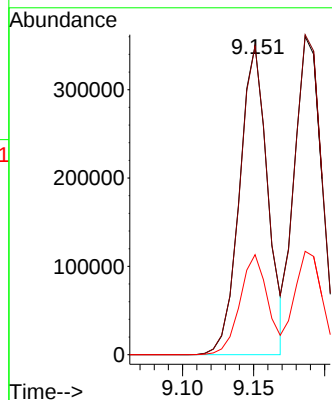
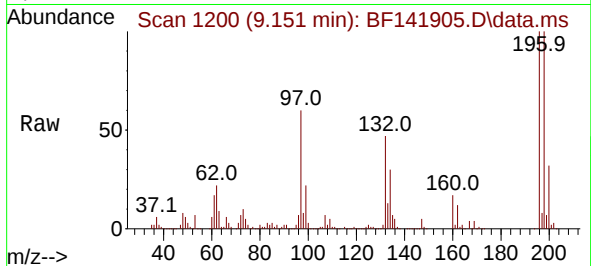
Tgt Ion:196 Resp: 481782

Ion Ratio Lower Upper

196 100

198 99.9 80.6 121.0

200 32.3 25.8 38.6



#44

2,4,5-Trichlorophenol

Concen: 49.580 ng

RT: 9.186 min Scan# 1206

Delta R.T. -0.000 min

Lab File: BF141905.D

Acq: 10 Mar 2025 15:20

Tgt Ion:196 Resp: 482570

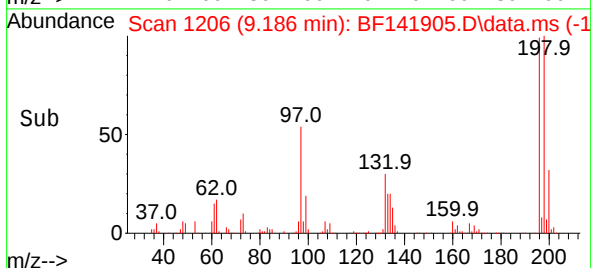
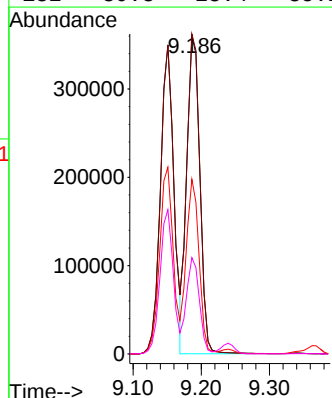
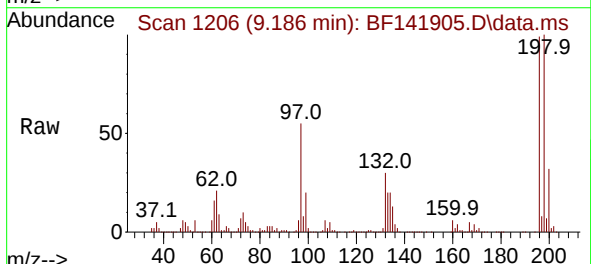
Ion Ratio Lower Upper

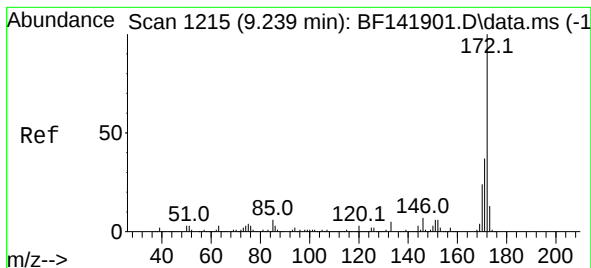
196 100

198 100.5 80.7 121.1

97 54.9 42.1 63.1

132 30.3 23.4 35.2





#45

2-Fluorobiphenyl

Concen: 96.836 ng

RT: 9.239 min Scan# 1215

Delta R.T. -0.000 min

Lab File: BF141905.D

Acq: 10 Mar 2025 15:20

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

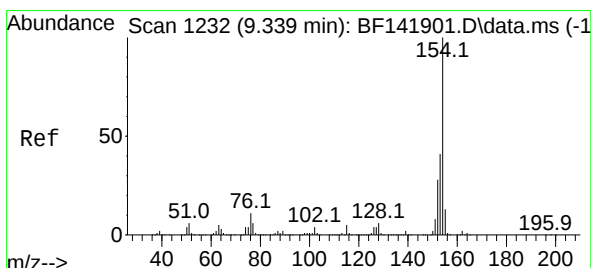
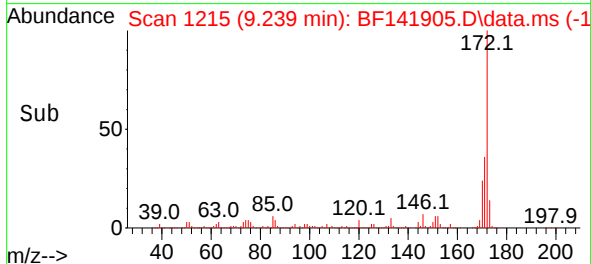
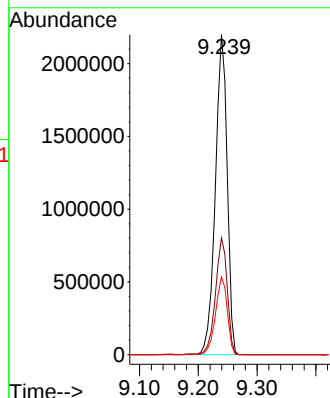
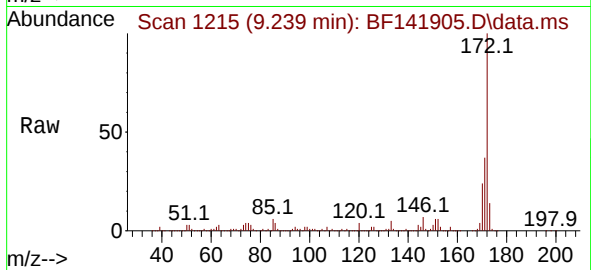
Tgt Ion:172 Resp: 3064989

Ion Ratio Lower Upper

172 100

171 36.5 29.3 43.9

170 24.3 19.4 29.0



#46

1,1'-Biphenyl

Concen: 49.526 ng

RT: 9.339 min Scan# 1232

Delta R.T. -0.000 min

Lab File: BF141905.D

Acq: 10 Mar 2025 15:20

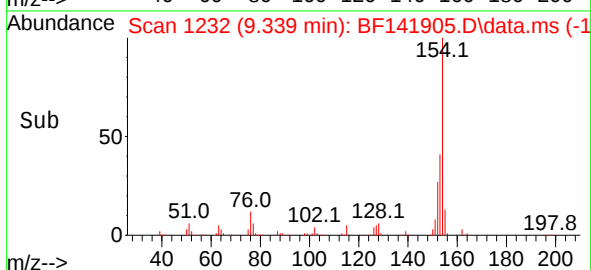
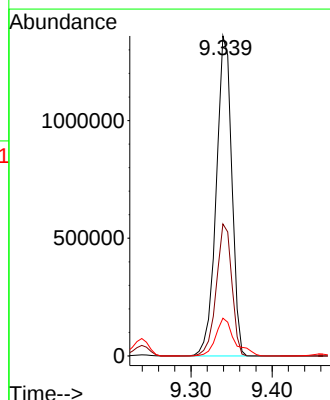
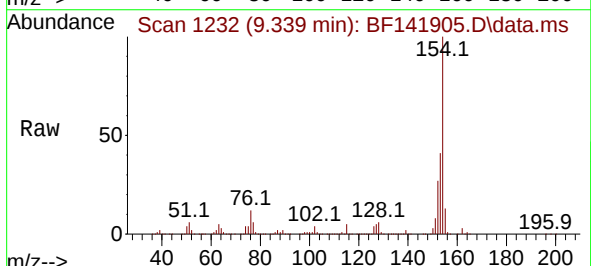
Tgt Ion:154 Resp: 1809746

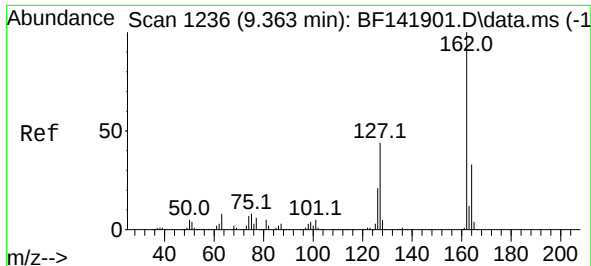
Ion Ratio Lower Upper

154 100

153 41.3 21.1 61.1

76 11.8 0.0 31.3





#47

2-Chloronaphthalene

Concen: 49.960 ng

RT: 9.369 min Scan# 1236

Delta R.T. 0.006 min

Lab File: BF141905.D

Acq: 10 Mar 2025 15:20

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

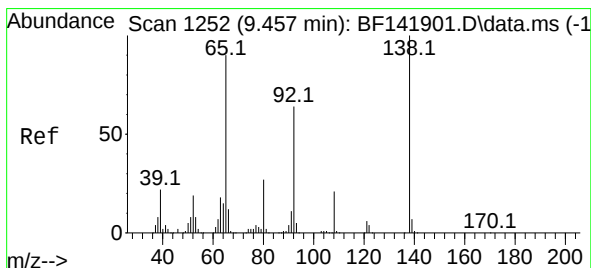
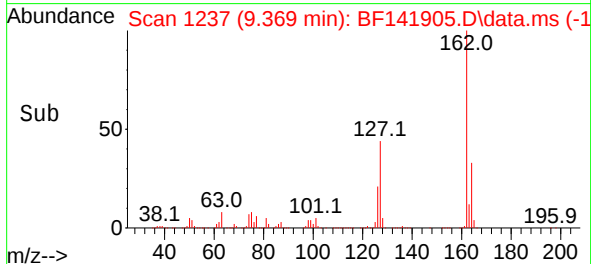
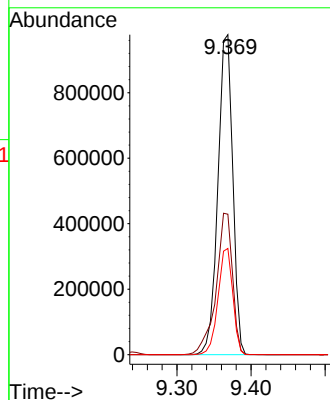
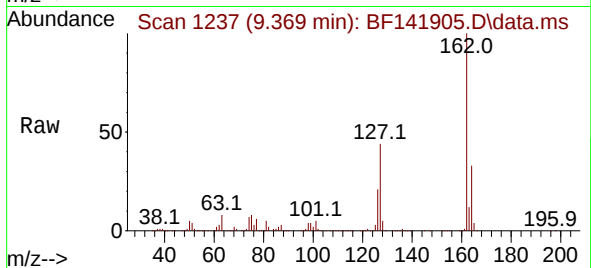
Tgt Ion:162 Resp: 1360528

Ion Ratio Lower Upper

162 100

127 43.9 35.5 53.3

164 33.2 26.6 40.0



#48

2-Nitroaniline

Concen: 54.854 ng

RT: 9.457 min Scan# 1252

Delta R.T. -0.000 min

Lab File: BF141905.D

Acq: 10 Mar 2025 15:20

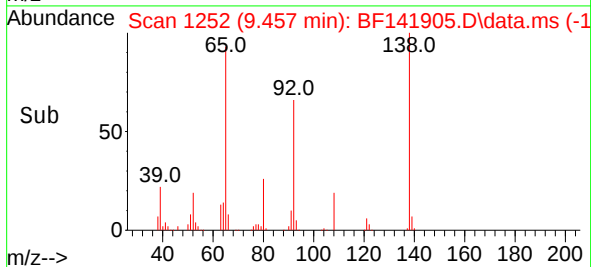
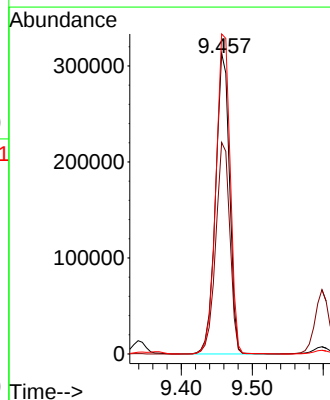
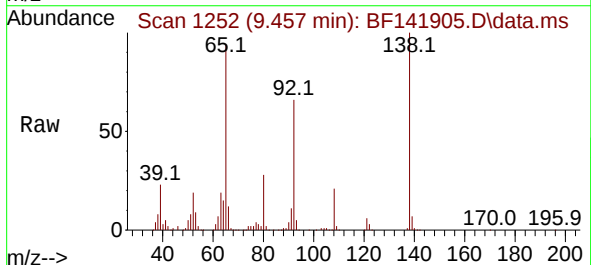
Tgt Ion: 65 Resp: 429111

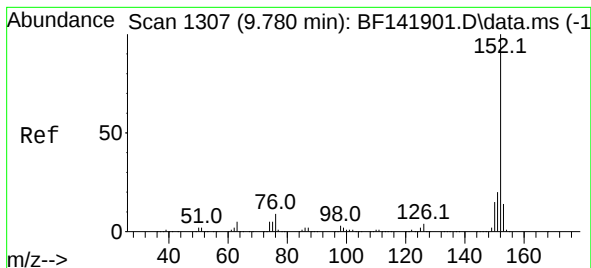
Ion Ratio Lower Upper

65 100

92 70.4 56.6 84.8

138 106.4 88.6 133.0





#49

Acenaphthylene

Concen: 49.674 ng

RT: 9.780 min Scan# 1307

Delta R.T. -0.000 min

Lab File: BF141905.D

Acq: 10 Mar 2025 15:20

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

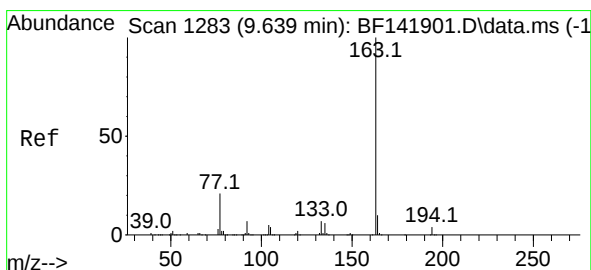
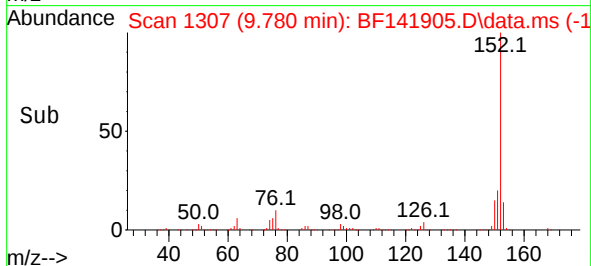
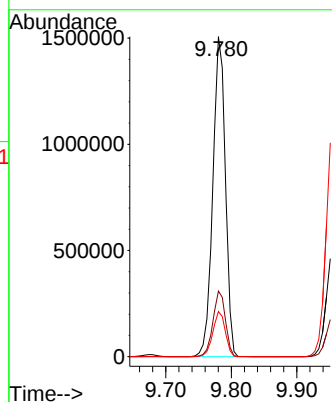
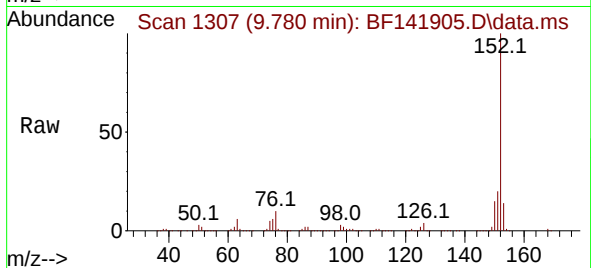
Tgt Ion:152 Resp: 2005538

Ion Ratio Lower Upper

152 100

151 20.5 16.3 24.5

153 14.1 11.1 16.7



#50

Dimethylphthalate

Concen: 51.273 ng

RT: 9.645 min Scan# 1284

Delta R.T. 0.006 min

Lab File: BF141905.D

Acq: 10 Mar 2025 15:20

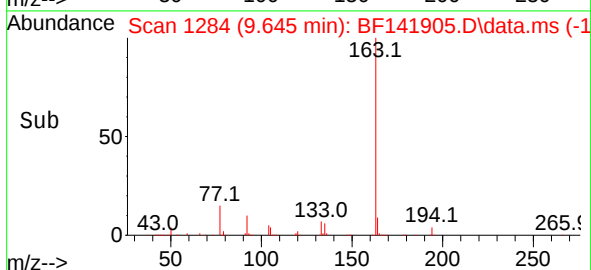
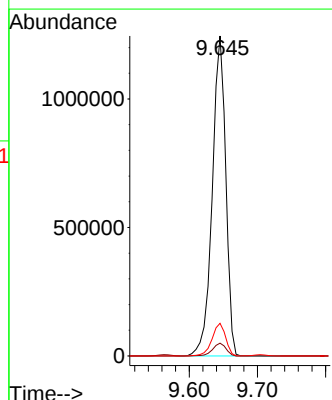
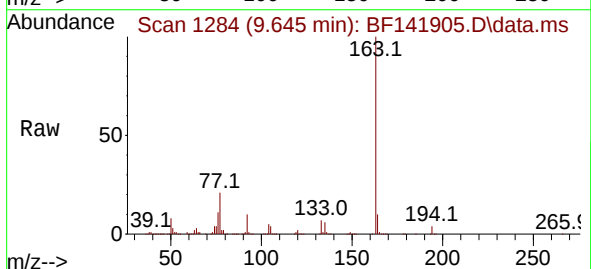
Tgt Ion:163 Resp: 1716995

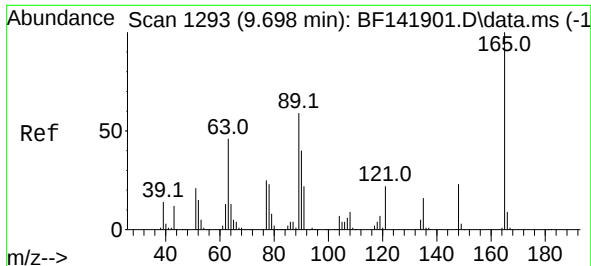
Ion Ratio Lower Upper

163 100

194 4.0 3.1 4.7

164 10.2 8.2 12.4





#51

2,6-Dinitrotoluene

Concen: 53.184 ng

RT: 9.704 min Scan# 1294

Delta R.T. 0.006 min

Lab File: BF141905.D

Acq: 10 Mar 2025 15:20

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

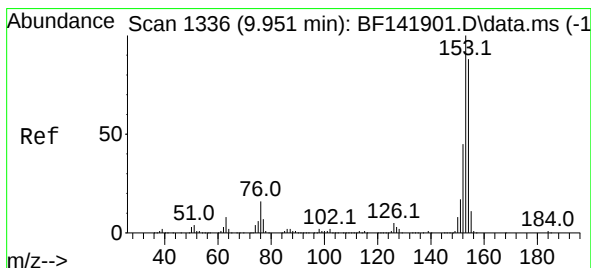
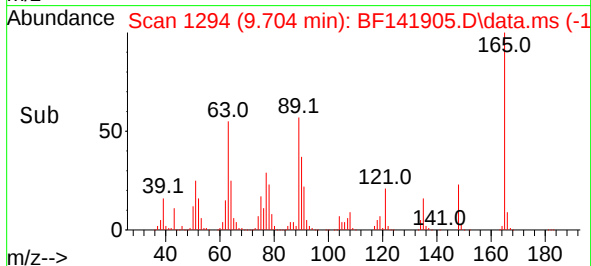
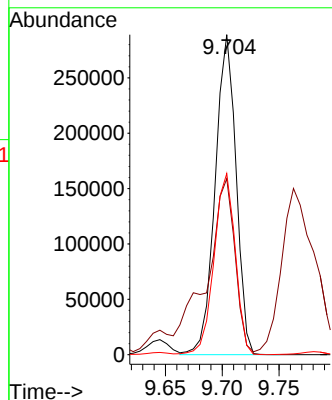
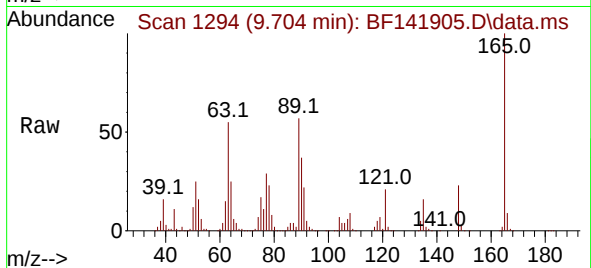
Tgt Ion:165 Resp: 370368

Ion Ratio Lower Upper

165 100

63 55.0 47.0 70.4

89 56.6 47.4 71.2



#52

Acenaphthene

Concen: 48.333 ng

RT: 9.957 min Scan# 1337

Delta R.T. 0.006 min

Lab File: BF141905.D

Acq: 10 Mar 2025 15:20

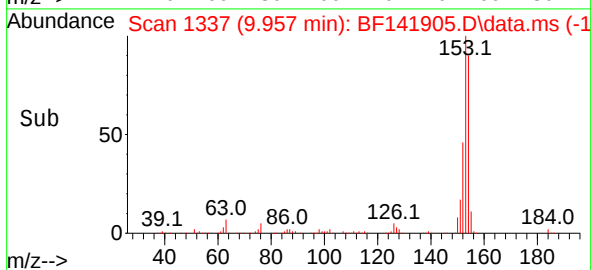
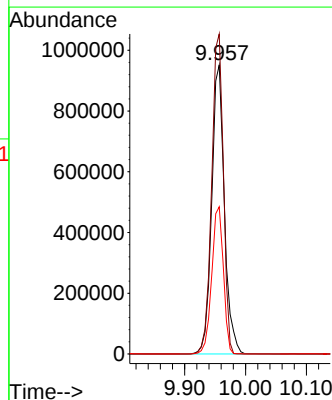
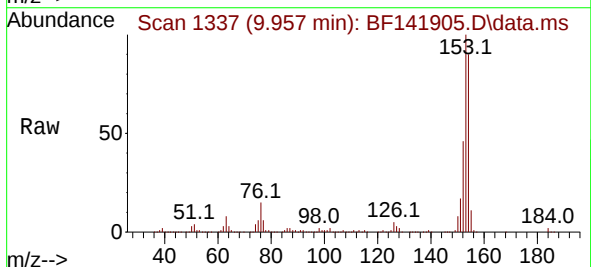
Tgt Ion:154 Resp: 1377901

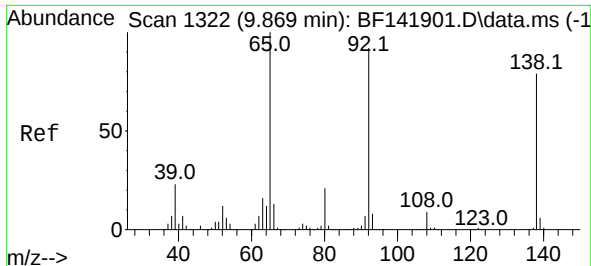
Ion Ratio Lower Upper

154 100

153 110.7 90.7 136.1

152 51.0 41.1 61.7

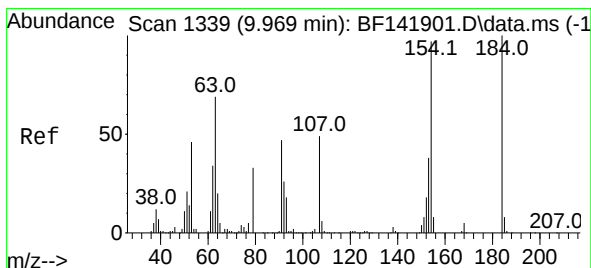
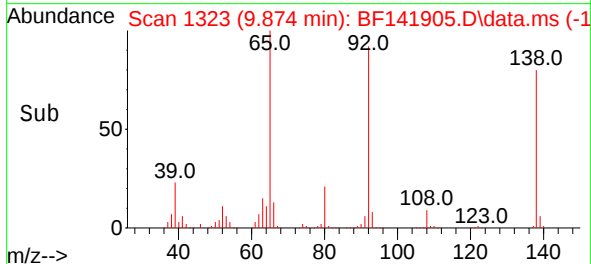
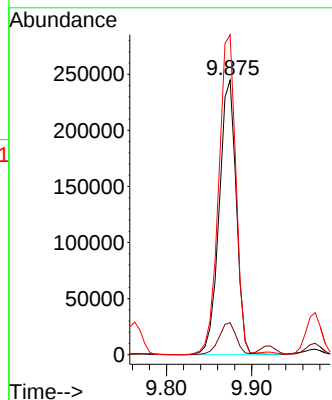
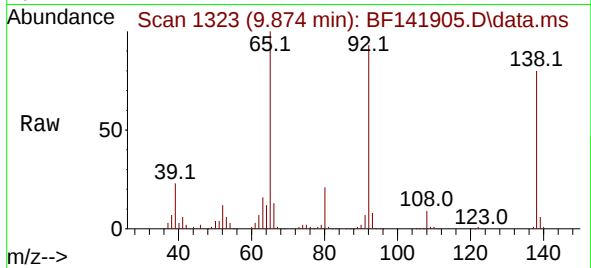




#53
3-Nitroaniline
Concen: 47.638 ng
RT: 9.874 min Scan# 1323
Delta R.T. 0.006 min
Lab File: BF141905.D
Acq: 10 Mar 2025 15:20

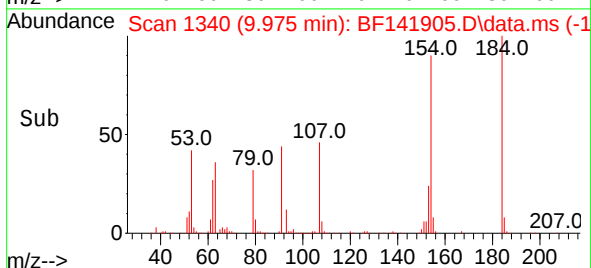
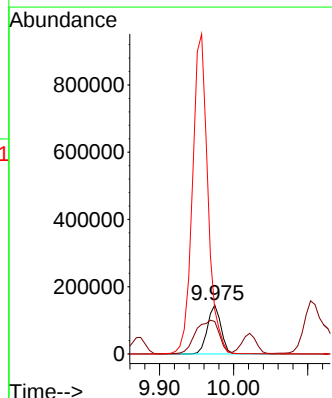
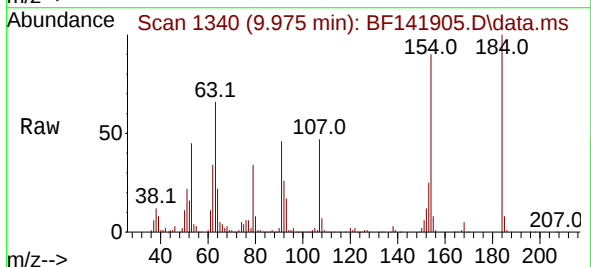
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

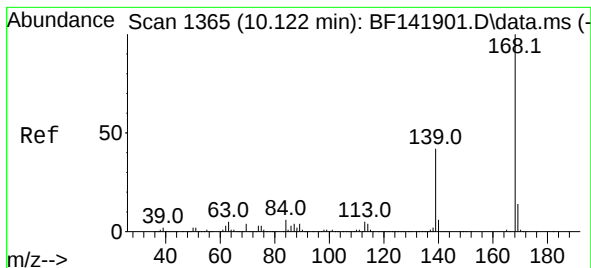
Tgt Ion:138 Resp: 340633
Ion Ratio Lower Upper
138 100
108 11.6 9.3 13.9
92 116.5 93.5 140.3



#54
2,4-Dinitrophenol
Concen: 49.104 ng
RT: 9.975 min Scan# 1340
Delta R.T. 0.006 min
Lab File: BF141905.D
Acq: 10 Mar 2025 15:20

Tgt Ion:184 Resp: 184410
Ion Ratio Lower Upper
184 100
63 66.3 60.2 90.4
154 90.1 132.9 199.3#





#55

Dibenzenofuran

Concen: 47.647 ng

RT: 10.127 min Scan# 1365

Delta R.T. 0.006 min

Lab File: BF141905.D

Acq: 10 Mar 2025 15:20

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

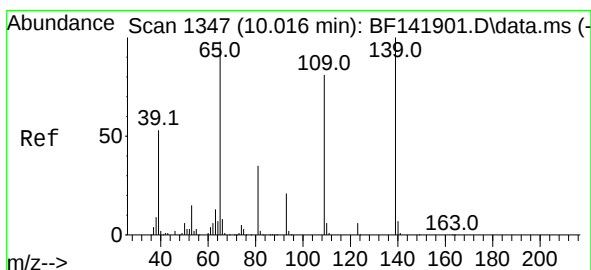
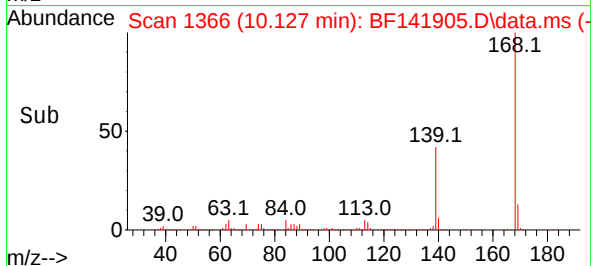
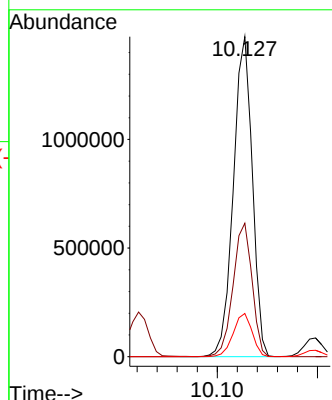
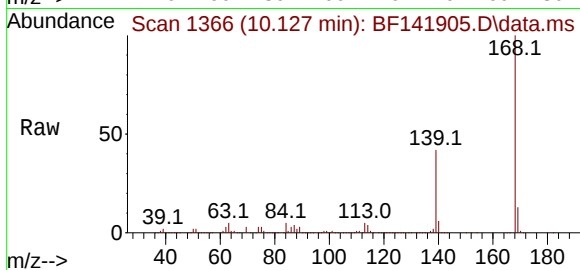
Tgt Ion:168 Resp: 1936780

Ion Ratio Lower Upper

168 100

139 41.7 33.9 50.9

169 13.5 11.0 16.4



#56

4-Nitrophenol

Concen: 51.474 ng

RT: 10.022 min Scan# 1348

Delta R.T. 0.006 min

Lab File: BF141905.D

Acq: 10 Mar 2025 15:20

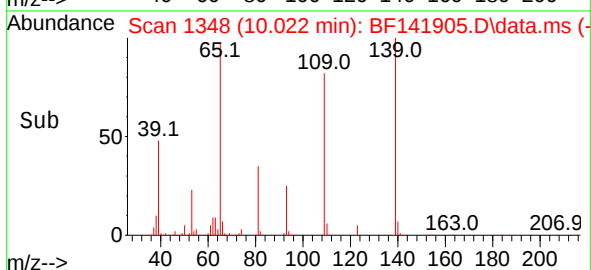
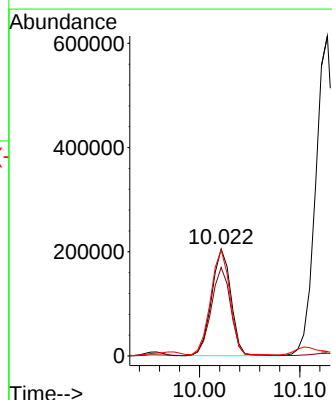
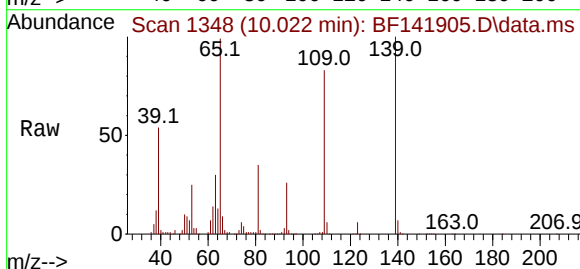
Tgt Ion:139 Resp: 276487

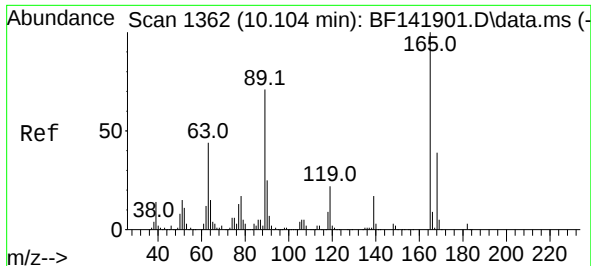
Ion Ratio Lower Upper

139 100

109 82.6 61.6 101.6

65 99.1 79.4 119.4

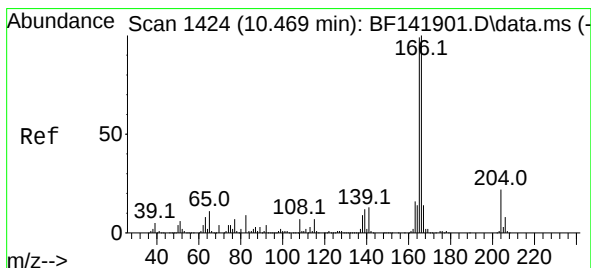
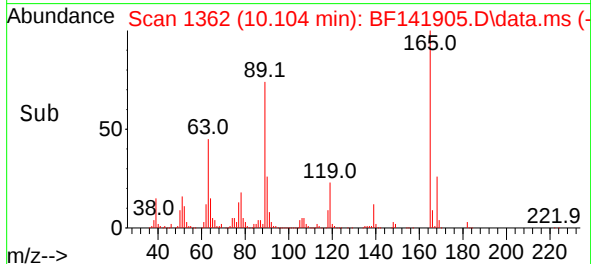
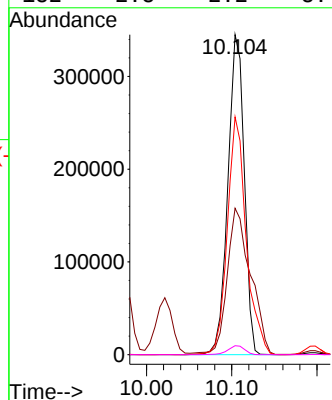
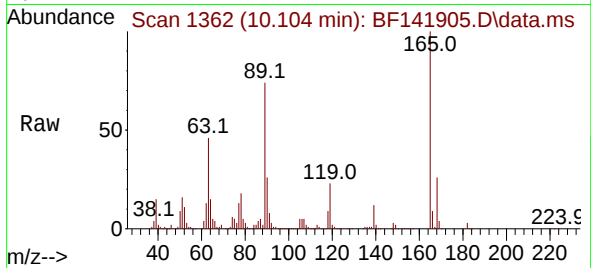




#57
2,4-Dinitrotoluene
Concen: 50.321 ng
RT: 10.104 min Scan# 1419
Delta R.T. -0.000 min
Lab File: BF141905.D
Acq: 10 Mar 2025 15:20

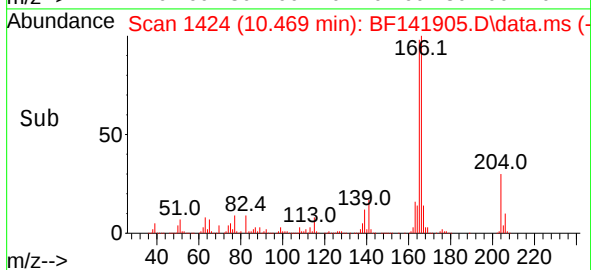
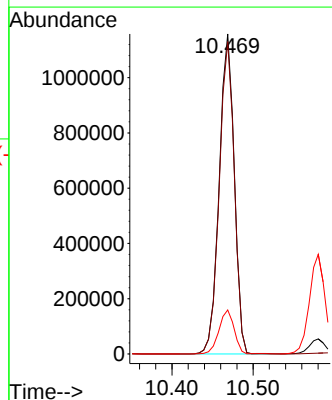
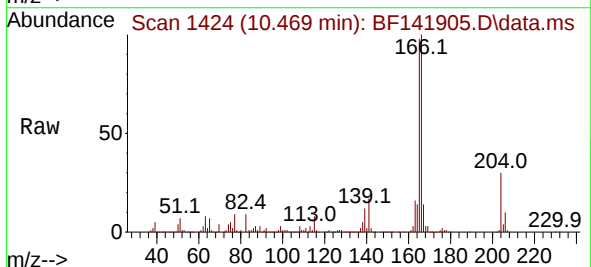
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

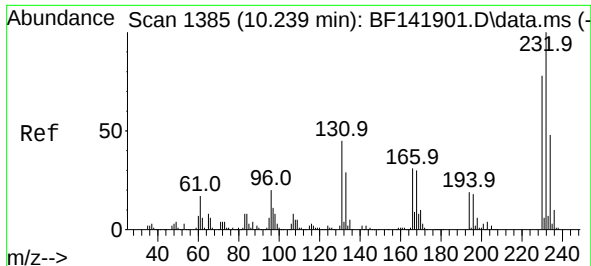
Tgt Ion:165 Resp: 461276
Ion Ratio Lower Upper
165 100
63 45.8 35.4 53.2
89 74.3 56.6 84.8
182 2.8 2.2 3.4



#58
Fluorene
Concen: 47.708 ng
RT: 10.469 min Scan# 1424
Delta R.T. -0.000 min
Lab File: BF141905.D
Acq: 10 Mar 2025 15:20

Tgt Ion:166 Resp: 1497123
Ion Ratio Lower Upper
166 100
165 97.6 79.0 118.4
167 13.7 11.0 16.4

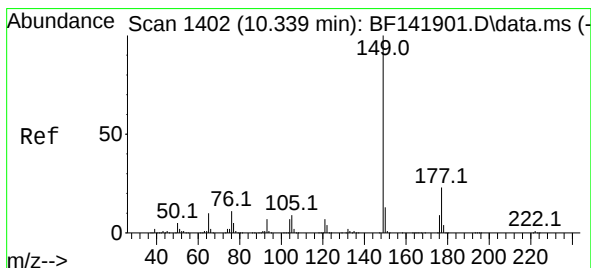
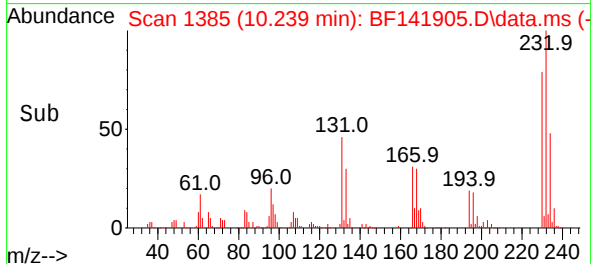
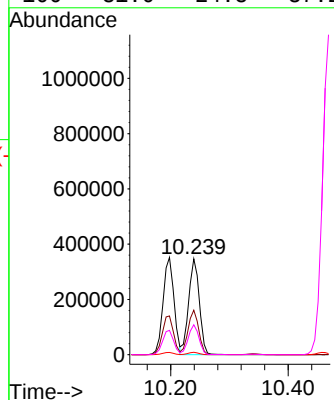
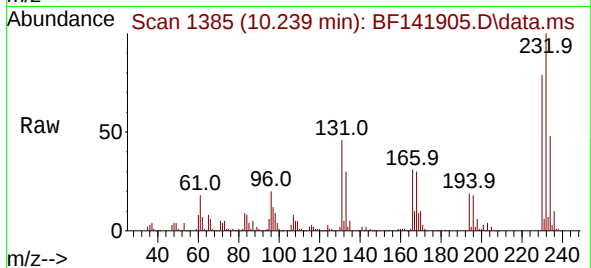




#59
2,3,4,6-Tetrachlorophenol
Concen: 49.600 ng
RT: 10.239 min Scan# 1385
Delta R.T. -0.000 min
Lab File: BF141905.D
Acq: 10 Mar 2025 15:20

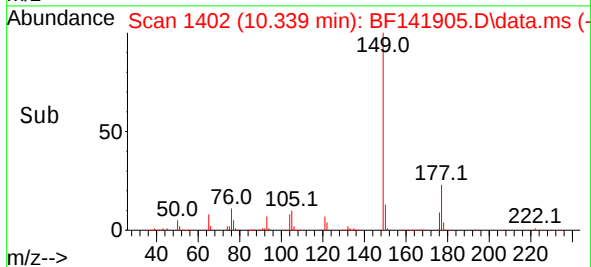
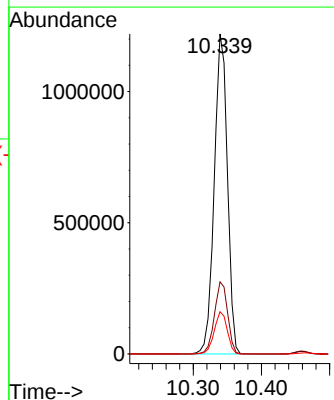
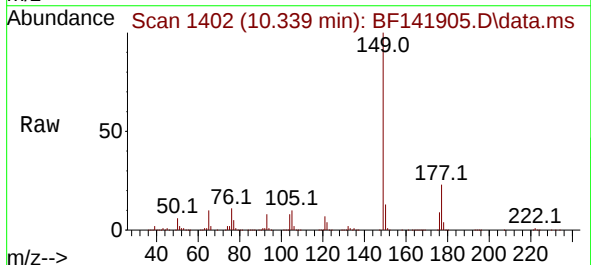
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

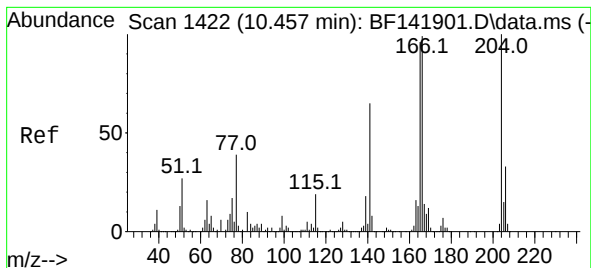
Tgt Ion:232 Resp: 438025
Ion Ratio Lower Upper
232 100
131 46.2 37.3 55.9
130 2.4 1.9 2.9
166 31.0 24.8 37.2



#60
Diethylphthalate
Concen: 48.639 ng
RT: 10.339 min Scan# 1402
Delta R.T. -0.000 min
Lab File: BF141905.D
Acq: 10 Mar 2025 15:20

Tgt Ion:149 Resp: 1635073
Ion Ratio Lower Upper
149 100
177 22.5 18.0 27.0
150 13.2 10.2 15.4

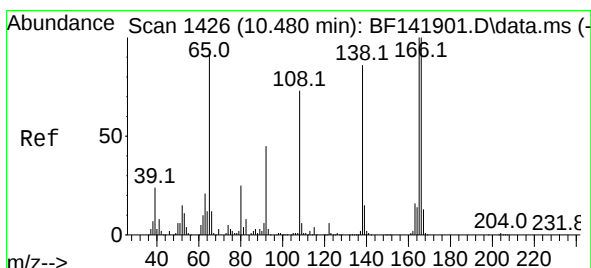
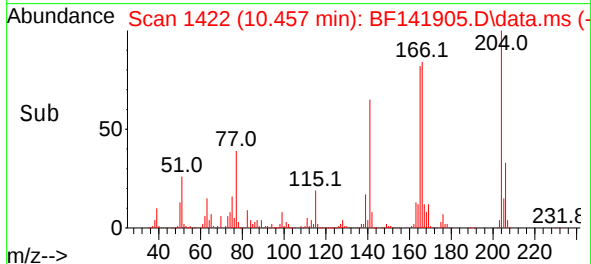
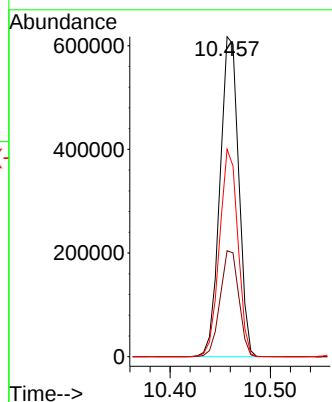
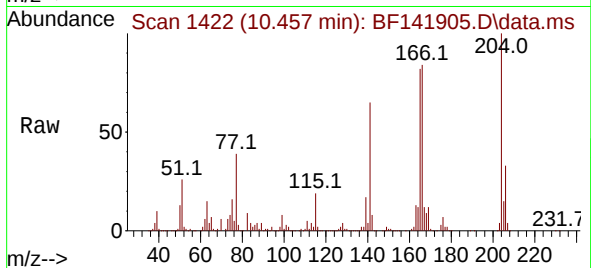




#61
4-Chlorophenyl-phenylether
Concen: 48.929 ng
RT: 10.457 min Scan# 1422
Delta R.T. -0.000 min
Lab File: BF141905.D
Acq: 10 Mar 2025 15:20

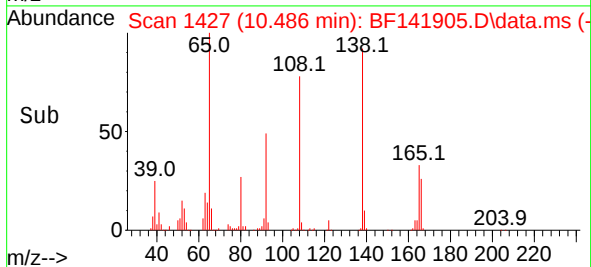
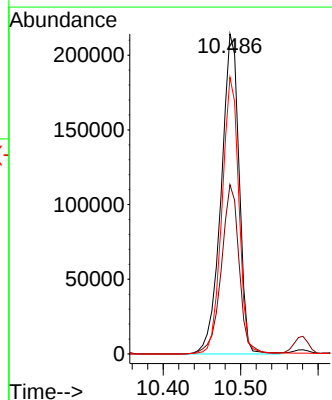
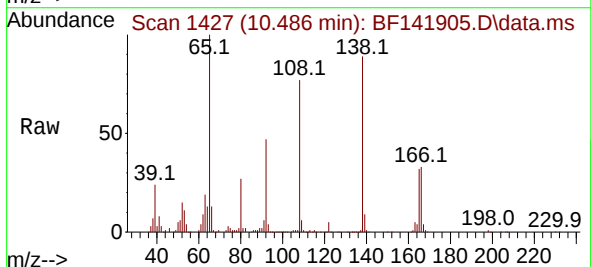
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

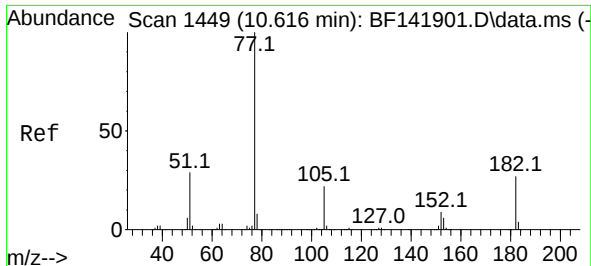
Tgt Ion:204 Resp: 799744
Ion Ratio Lower Upper
204 100
206 33.1 26.8 40.2
141 64.8 52.4 78.6



#62
4-Nitroaniline
Concen: 49.990 ng
RT: 10.486 min Scan# 1427
Delta R.T. 0.006 min
Lab File: BF141905.D
Acq: 10 Mar 2025 15:20

Tgt Ion:138 Resp: 346378
Ion Ratio Lower Upper
138 100
92 52.9 32.6 72.6
108 86.4 65.0 105.0

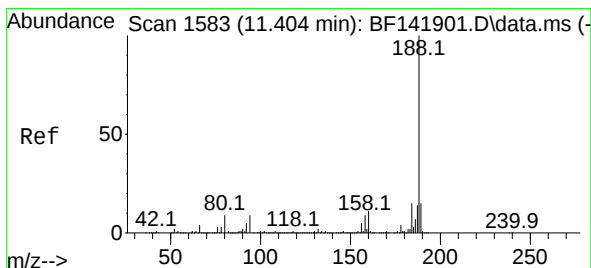
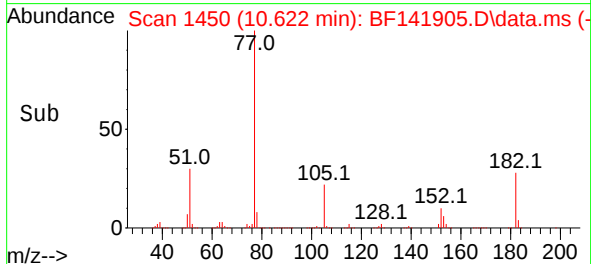
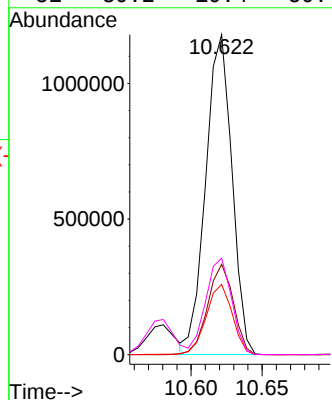
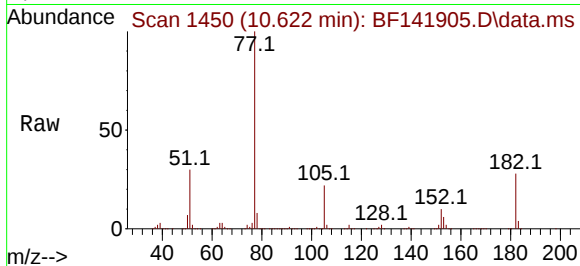




#63
 Azobenzene
 Concen: 48.653 ng
 RT: 10.622 min Scan# 1449
 Delta R.T. 0.006 min
 Lab File: BF141905.D
 Acq: 10 Mar 2025 15:20

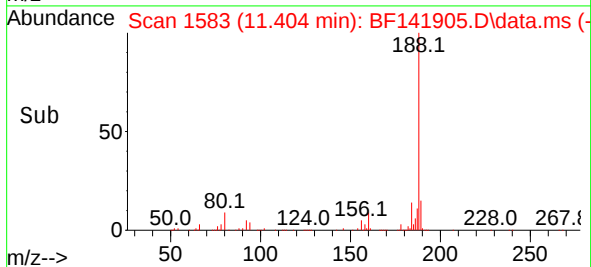
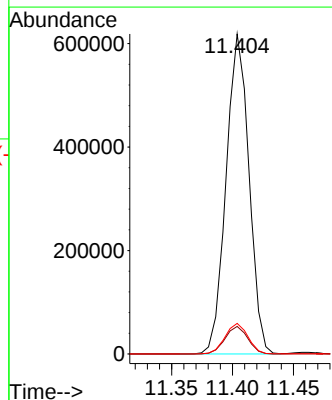
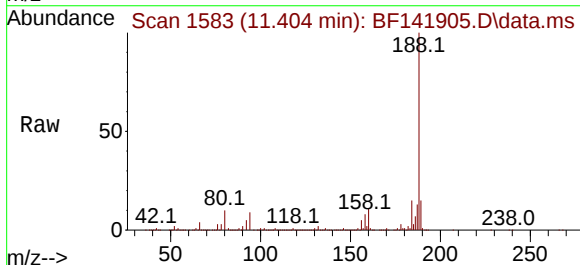
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

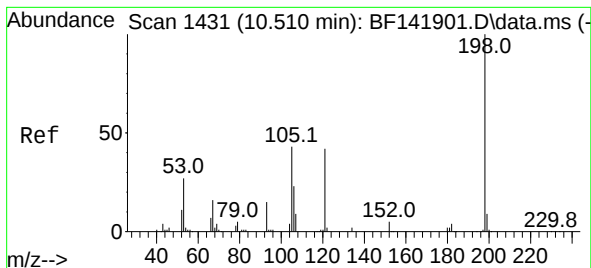
Tgt Ion: 77 Resp: 1519356
 Ion Ratio Lower Upper
 77 100
 182 28.3 6.6 46.6
 105 22.0 1.3 41.3
 51 30.2 10.4 50.4



#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.404 min Scan# 1583
 Delta R.T. -0.000 min
 Lab File: BF141905.D
 Acq: 10 Mar 2025 15:20

Tgt Ion: 188 Resp: 811142
 Ion Ratio Lower Upper
 188 100
 94 8.6 6.8 10.2
 80 9.6 7.6 11.4

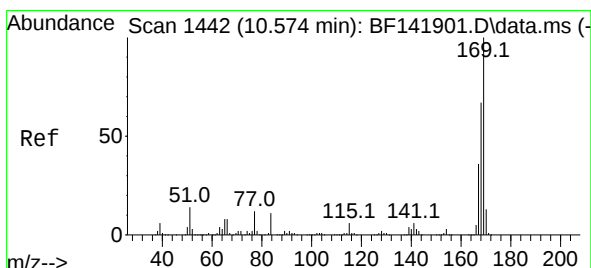
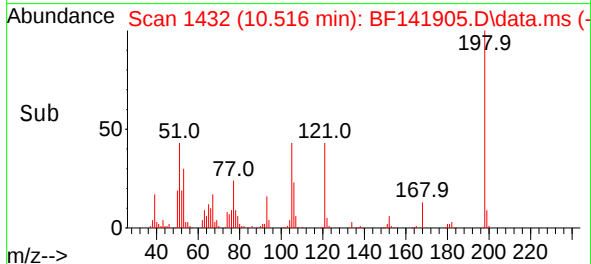
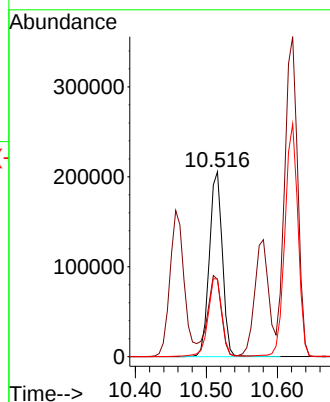
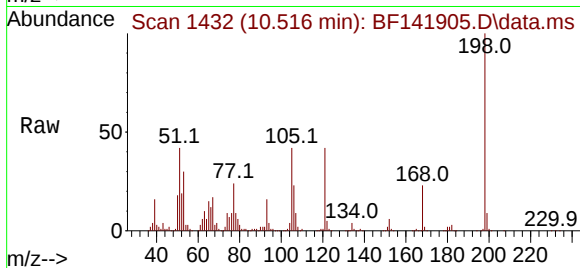




#65
4,6-Dinitro-2-methylphenol
Concen: 54.673 ng
RT: 10.516 min Scan# 1432
Delta R.T. 0.006 min
Lab File: BF141905.D
Acq: 10 Mar 2025 15:20

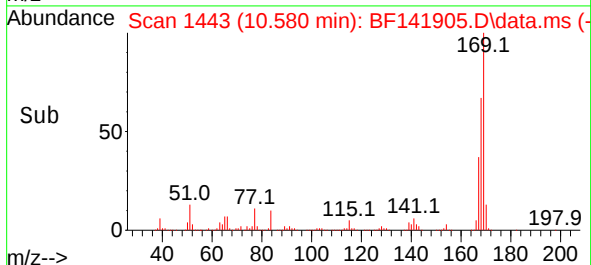
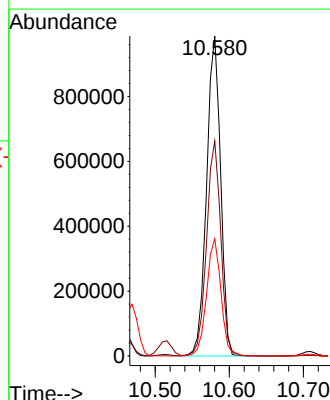
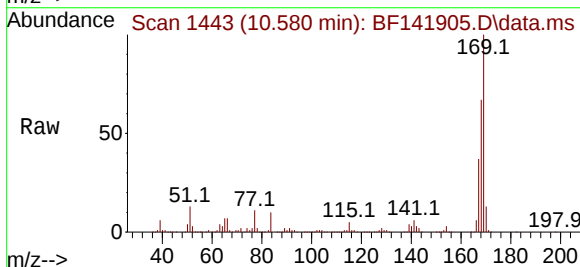
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

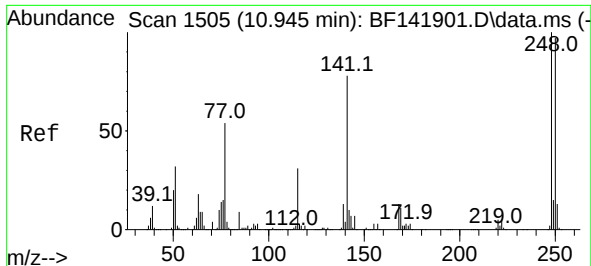
Tgt Ion:198 Resp: 262910
Ion Ratio Lower Upper
198 100
51 41.7 22.3 62.3
105 42.0 23.0 63.0



#66
n-Nitrosodiphenylamine
Concen: 49.373 ng
RT: 10.580 min Scan# 1443
Delta R.T. 0.006 min
Lab File: BF141905.D
Acq: 10 Mar 2025 15:20

Tgt Ion:169 Resp: 1293745
Ion Ratio Lower Upper
169 100
168 67.2 53.7 80.5
167 36.6 29.2 43.8

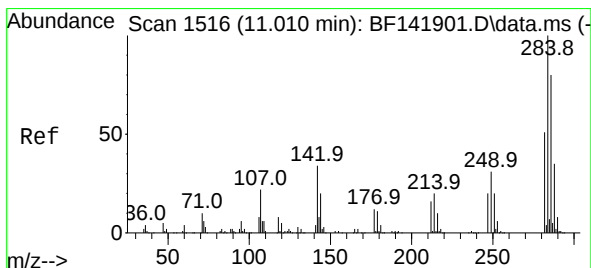
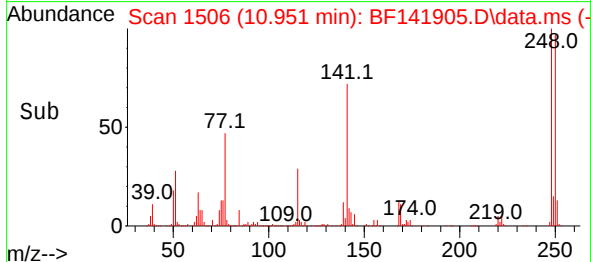
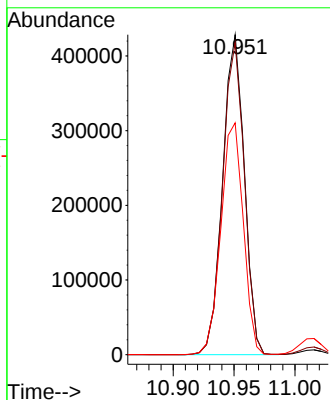
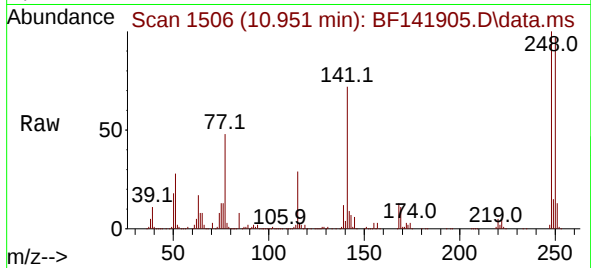




#67
4-Bromophenyl-phenylether
Concen: 52.740 ng
RT: 10.951 min Scan# 1506
Delta R.T. 0.006 min
Lab File: BF141905.D
Acq: 10 Mar 2025 15:20

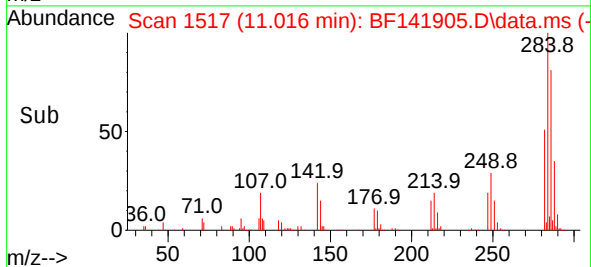
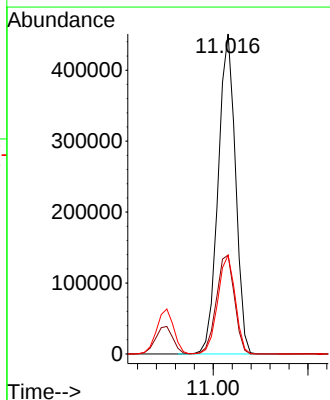
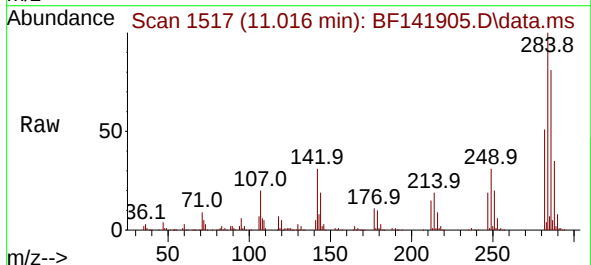
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

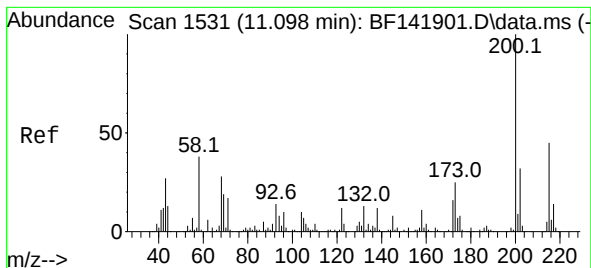
Tgt Ion:248 Resp: 532762
Ion Ratio Lower Upper
248 100
250 97.5 77.8 116.8
141 72.5 62.6 93.8



#68
Hexachlorobenzene
Concen: 51.359 ng
RT: 11.016 min Scan# 1517
Delta R.T. 0.006 min
Lab File: BF141905.D
Acq: 10 Mar 2025 15:20

Tgt Ion:284 Resp: 573467
Ion Ratio Lower Upper
284 100
142 30.9 27.0 40.6
249 30.8 25.2 37.8





#69

Atrazine

Concen: 65.441 ng

RT: 11.104 min Scan# 1532

Delta R.T. 0.006 min

Lab File: BF141905.D

Acq: 10 Mar 2025 15:20

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

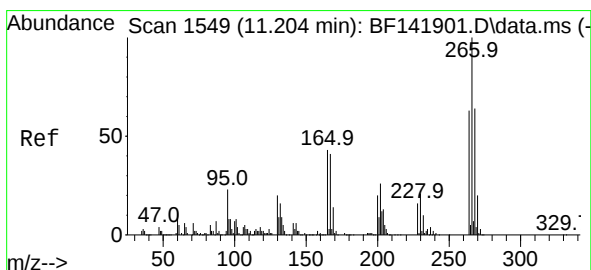
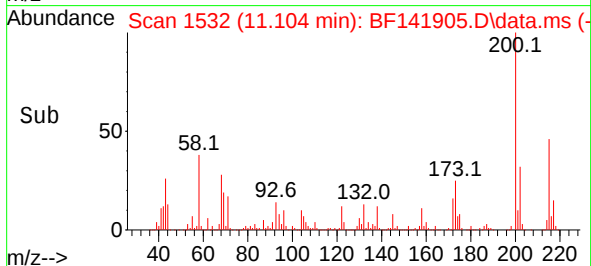
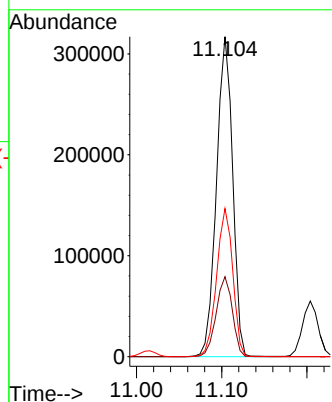
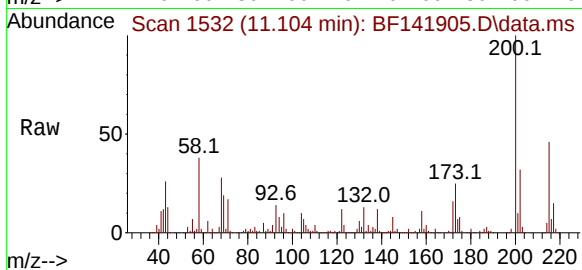
Tgt Ion:200 Resp: 418147

Ion Ratio Lower Upper

200 100

173 25.0 4.7 44.7

215 46.3 25.4 65.4



#70

Pentachlorophenol

Concen: 53.050 ng

RT: 11.204 min Scan# 1549

Delta R.T. -0.000 min

Lab File: BF141905.D

Acq: 10 Mar 2025 15:20

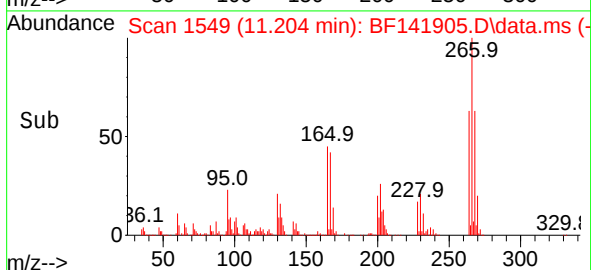
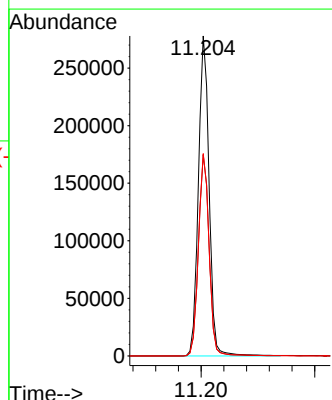
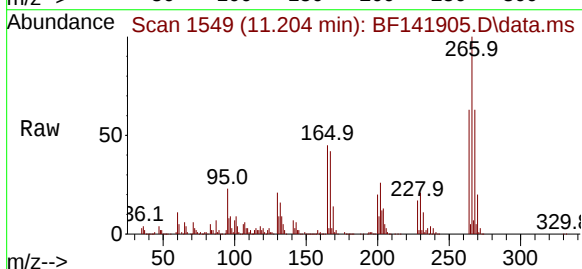
Tgt Ion:266 Resp: 365292

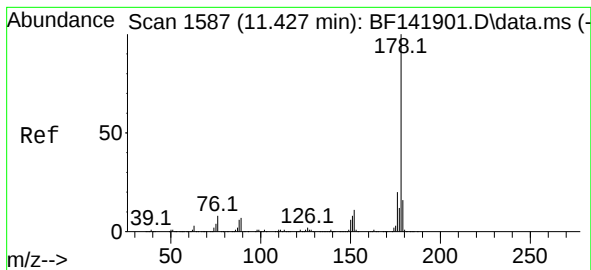
Ion Ratio Lower Upper

266 100

268 62.9 51.0 76.6

264 63.3 50.2 75.2





#71

Phenanthrene

Concen: 47.434 ng

RT: 11.433 min Scan# 1587

Delta R.T. 0.006 min

Lab File: BF141905.D

Acq: 10 Mar 2025 15:20

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

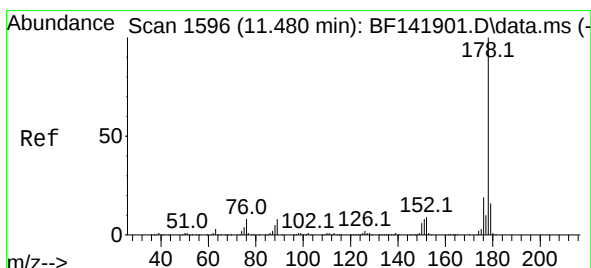
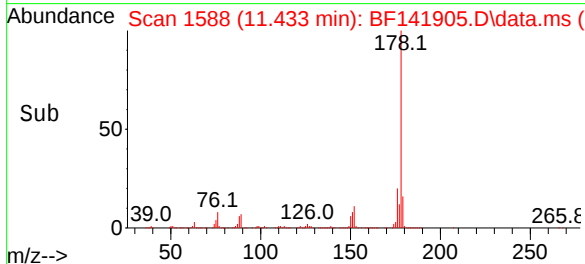
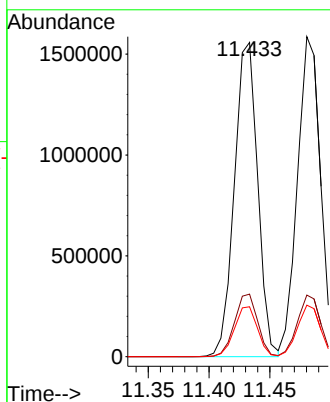
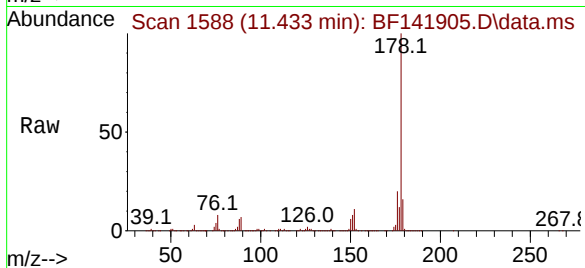
Tgt Ion:178 Resp: 2080633

Ion Ratio Lower Upper

178 100

176 19.9 15.8 23.8

179 15.9 12.6 19.0



#72

Anthracene

Concen: 47.299 ng

RT: 11.480 min Scan# 1596

Delta R.T. -0.000 min

Lab File: BF141905.D

Acq: 10 Mar 2025 15:20

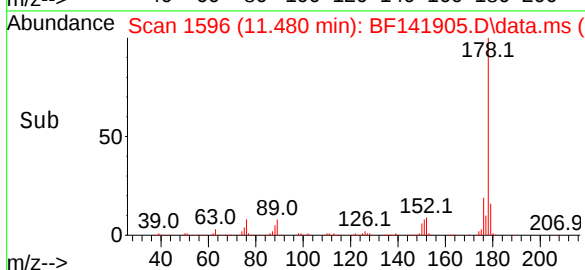
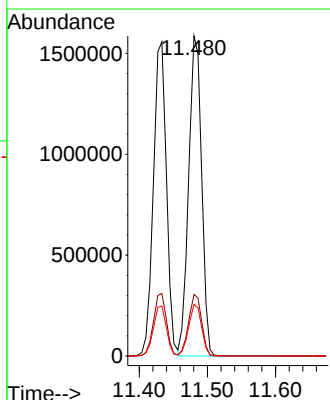
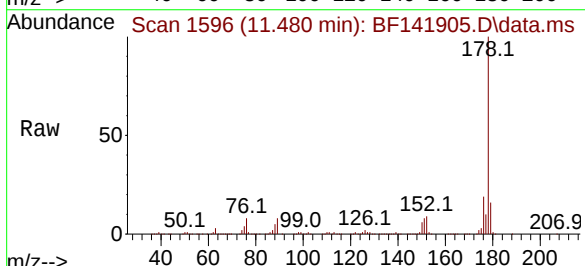
Tgt Ion:178 Resp: 2081490

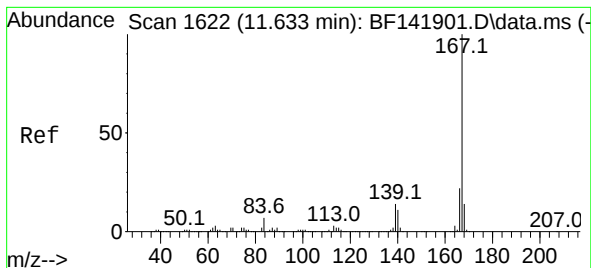
Ion Ratio Lower Upper

178 100

176 19.3 15.1 22.7

179 16.1 12.6 19.0





#73

Carbazole

Concen: 48.338 ng

RT: 11.633 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF141905.D

Acq: 10 Mar 2025 15:20

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

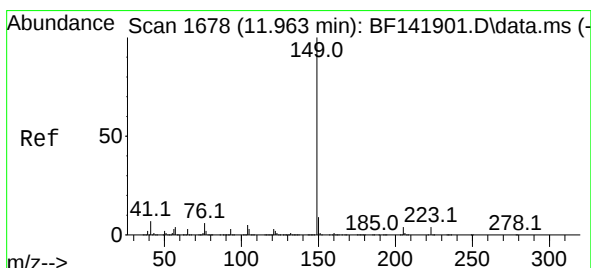
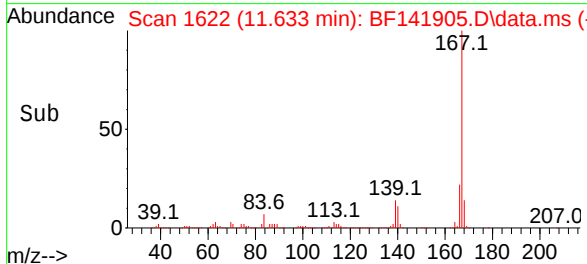
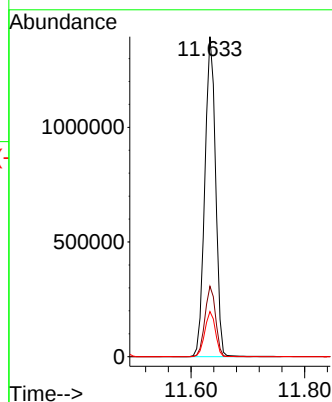
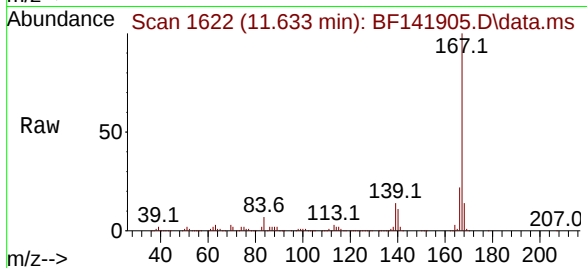
Tgt Ion:167 Resp: 1831424

Ion Ratio Lower Upper

167 100

166 22.0 17.4 26.2

139 14.1 11.0 16.6



#74

Di-n-butylphthalate

Concen: 50.185 ng

RT: 11.963 min Scan# 1678

Delta R.T. -0.000 min

Lab File: BF141905.D

Acq: 10 Mar 2025 15:20

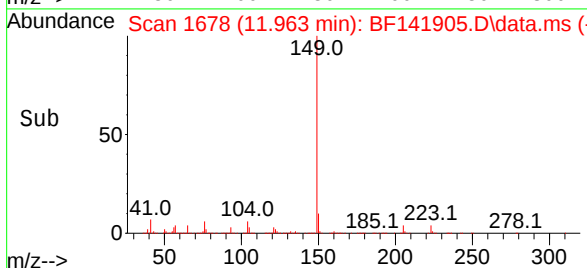
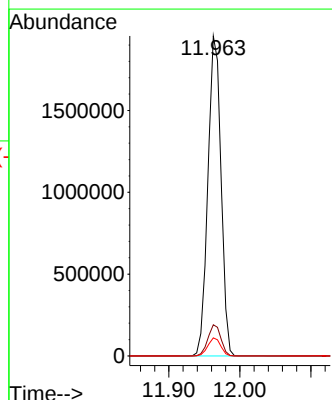
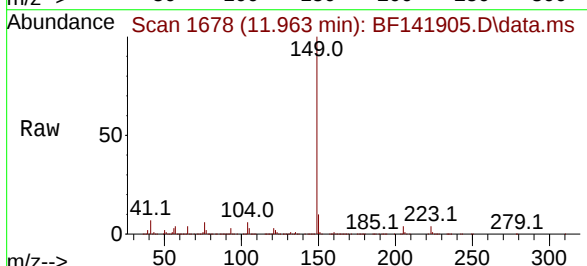
Tgt Ion:149 Resp: 2510447

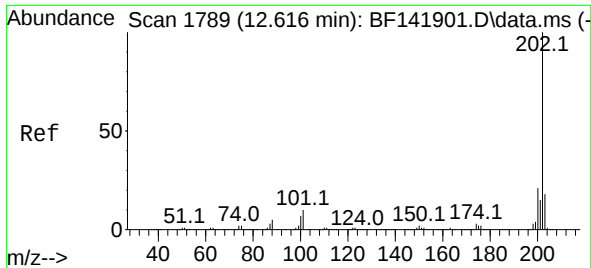
Ion Ratio Lower Upper

149 100

150 9.8 7.6 11.4

104 5.6 4.4 6.6

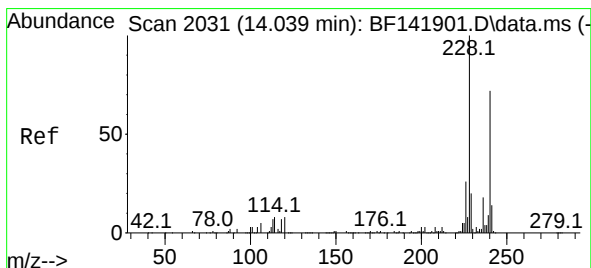
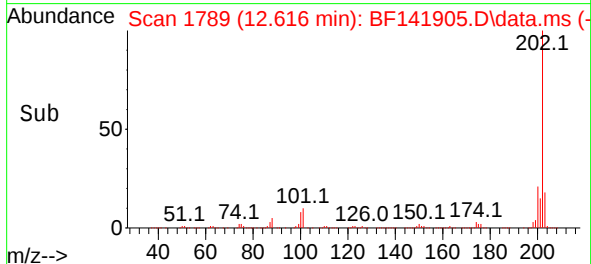
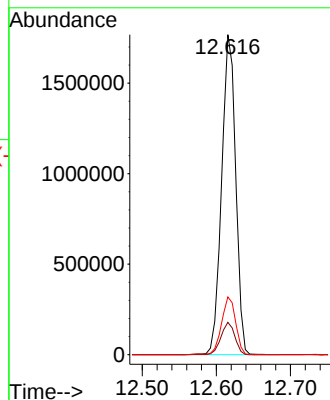
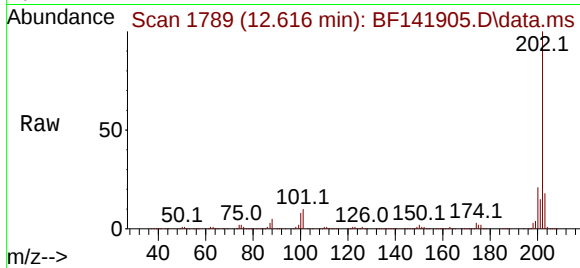




#75
Fluoranthene
Concen: 50.564 ng
RT: 12.616 min Scan# 1
Delta R.T. -0.000 min
Lab File: BF141905.D
Acq: 10 Mar 2025 15:20

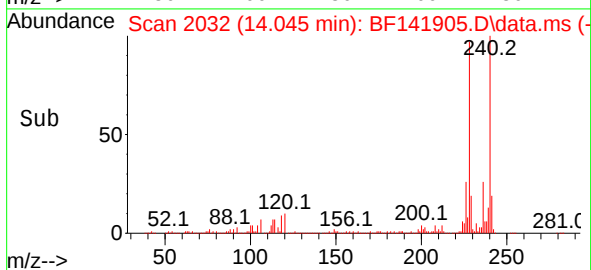
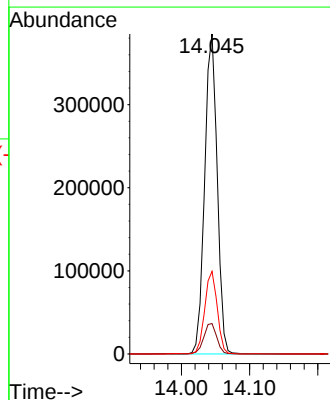
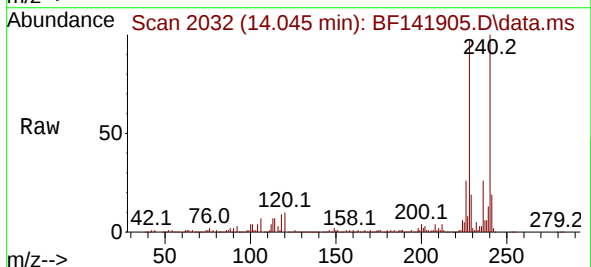
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

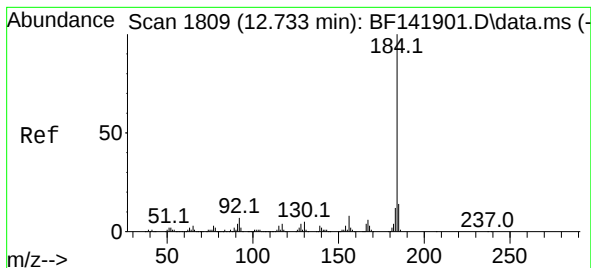
Tgt Ion:202 Resp: 2328357
Ion Ratio Lower Upper
202 100
101 10.1 0.0 29.7
203 18.1 0.0 37.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.045 min Scan# 2032
Delta R.T. 0.006 min
Lab File: BF141905.D
Acq: 10 Mar 2025 15:20

Tgt Ion:240 Resp: 491943
Ion Ratio Lower Upper
240 100
120 9.5 8.4 12.6
236 25.8 20.5 30.7





#77

Benzidine

Concen: 38.966 ng

RT: 12.733 min Scan# 1809

Delta R.T. -0.000 min

Lab File: BF141905.D

Acq: 10 Mar 2025 15:20

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

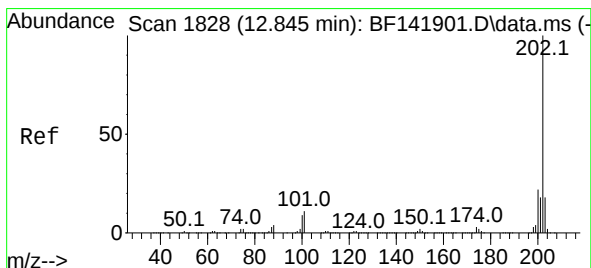
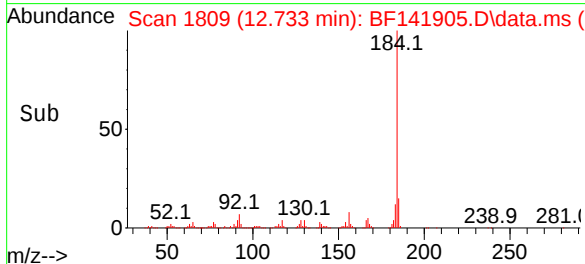
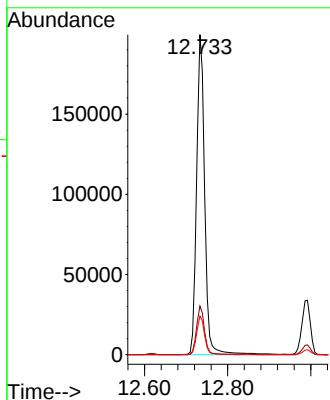
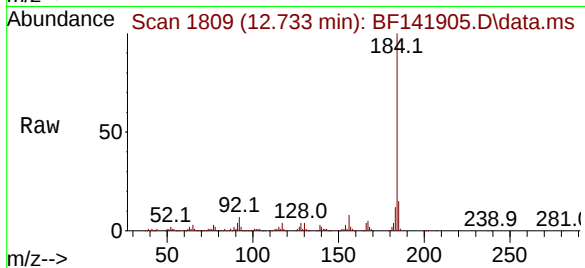
Tgt Ion:184 Resp: 270893

Ion Ratio Lower Upper

184 100

185 15.1 11.5 17.3

183 12.0 9.7 14.5



#78

Pyrene

Concen: 54.723 ng

RT: 12.845 min Scan# 1828

Delta R.T. -0.000 min

Lab File: BF141905.D

Acq: 10 Mar 2025 15:20

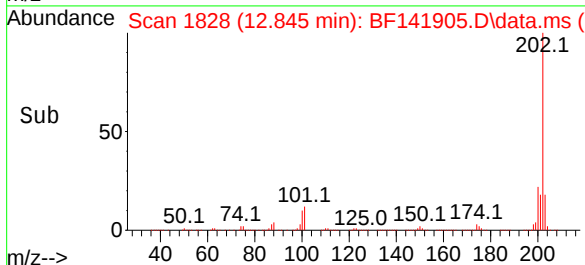
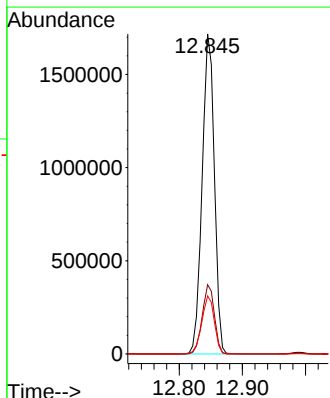
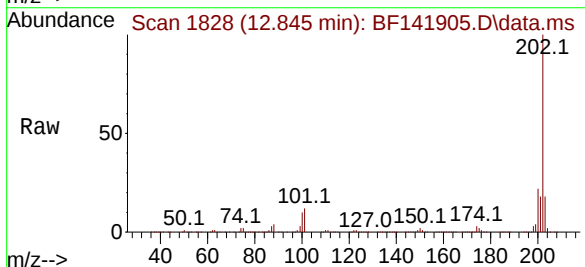
Tgt Ion:202 Resp: 2308671

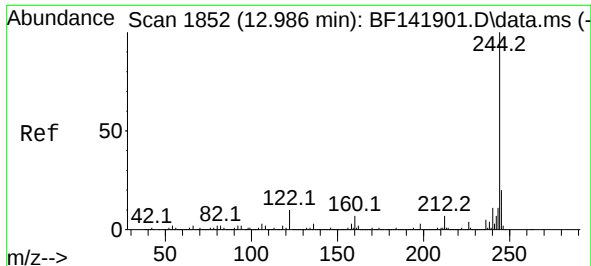
Ion Ratio Lower Upper

202 100

200 21.6 17.3 25.9

203 18.2 14.4 21.6

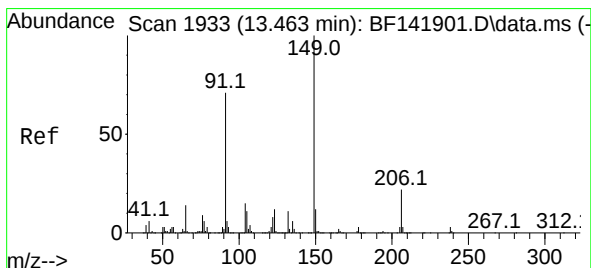
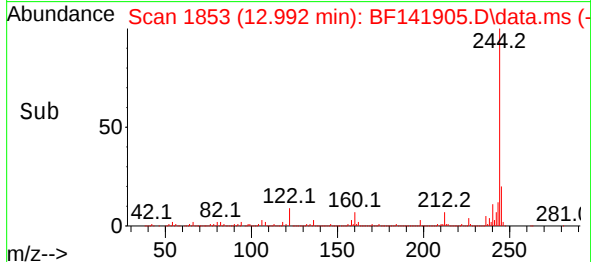
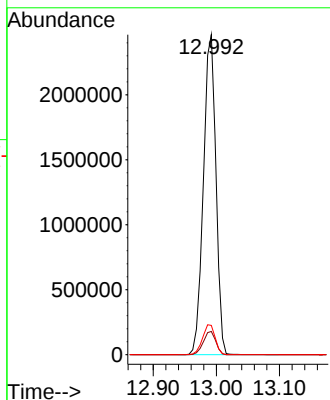
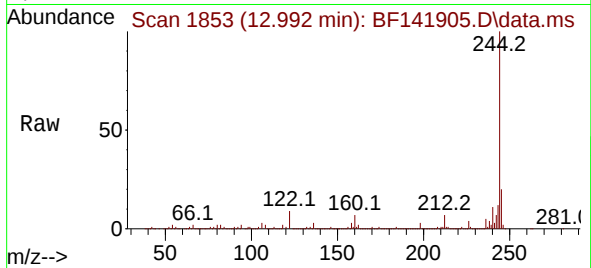




#79
 Terphenyl-d14
 Concen: 102.007 ng
 RT: 12.992 min Scan# 1853
 Delta R.T. 0.006 min
 Lab File: BF141905.D
 Acq: 10 Mar 2025 15:20

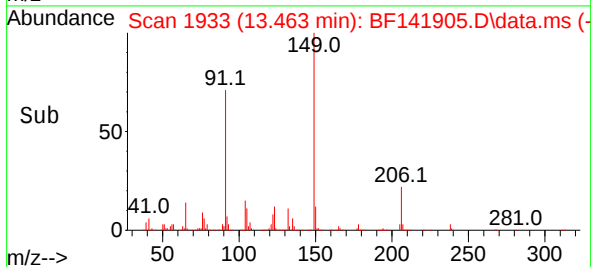
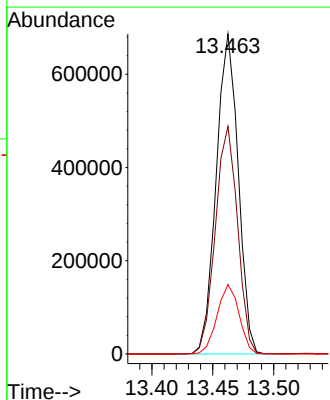
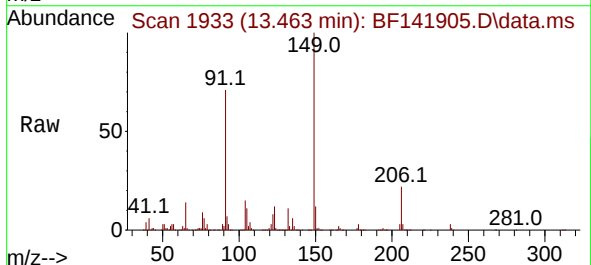
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

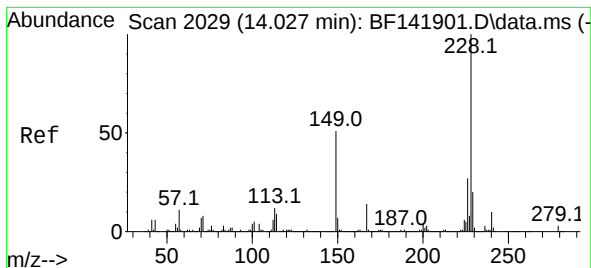
Tgt Ion:244 Resp: 3394803
 Ion Ratio Lower Upper
 244 100
 212 7.3 6.0 9.0
 122 9.2 7.7 11.5



#80
 Butylbenzylphthalate
 Concen: 52.022 ng
 RT: 13.463 min Scan# 1933
 Delta R.T. -0.000 min
 Lab File: BF141905.D
 Acq: 10 Mar 2025 15:20

Tgt Ion:149 Resp: 864849
 Ion Ratio Lower Upper
 149 100
 91 71.1 56.5 84.7
 206 21.7 17.3 25.9





#81

Benzo(a)anthracene

Concen: 49.192 ng

RT: 14.033 min Scan# 2029

Delta R.T. 0.006 min

Lab File: BF141905.D

Acq: 10 Mar 2025 15:20

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

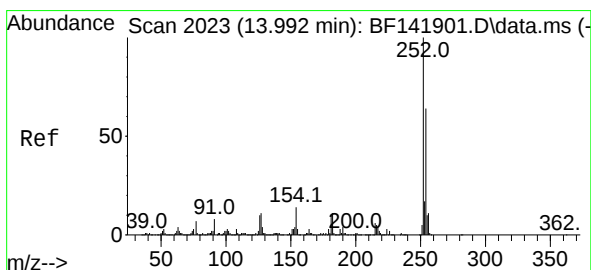
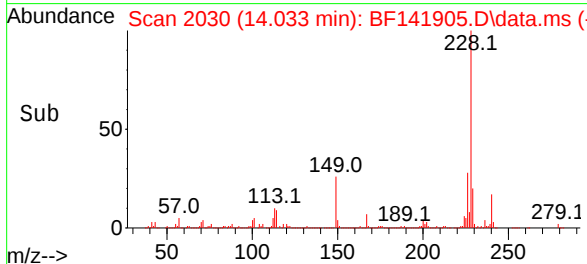
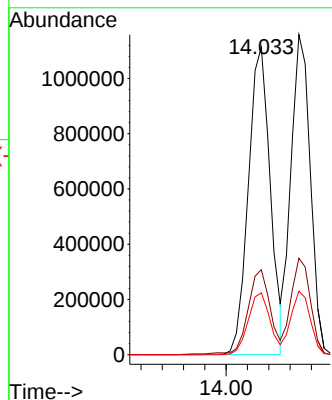
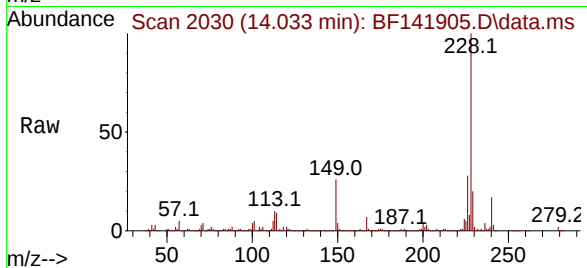
Tgt Ion:228 Resp: 1592035

Ion Ratio Lower Upper

228 100

226 27.6 21.8 32.8

229 20.1 16.0 24.0



#82

3,3'-Dichlorobenzidine

Concen: 48.044 ng

RT: 13.992 min Scan# 2023

Delta R.T. -0.000 min

Lab File: BF141905.D

Acq: 10 Mar 2025 15:20

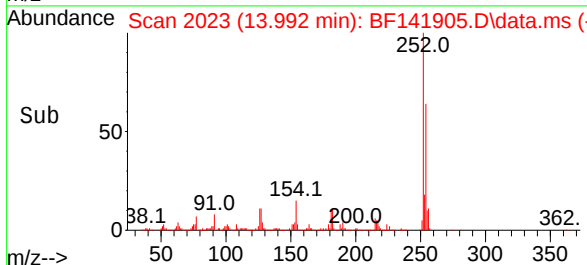
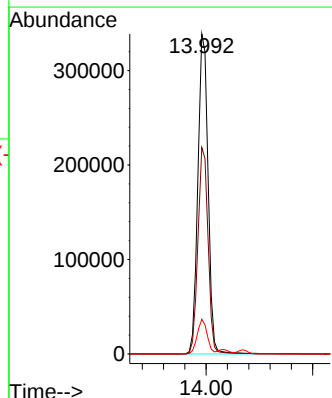
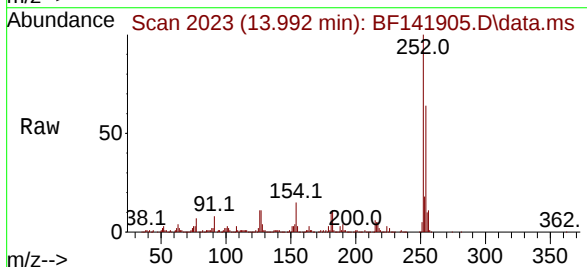
Tgt Ion:252 Resp: 449408

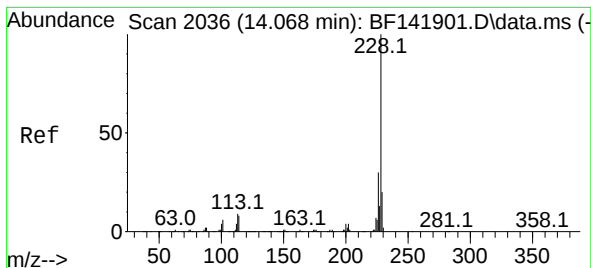
Ion Ratio Lower Upper

252 100

254 64.5 51.0 76.6

126 10.8 8.4 12.6





#83

Chrysene

Concen: 50.404 ng

RT: 14.068 min Scan# 2036

Delta R.T. -0.000 min

Lab File: BF141905.D

Acq: 10 Mar 2025 15:20

Instrument :

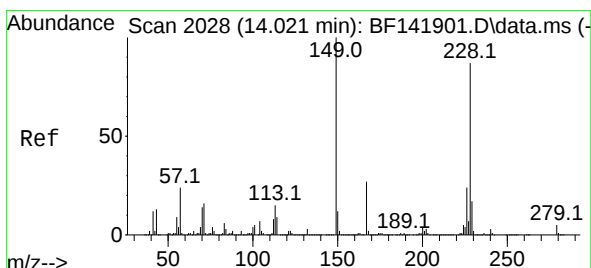
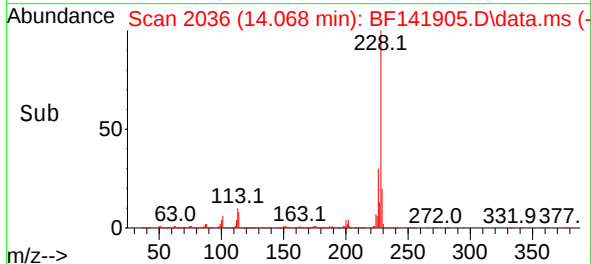
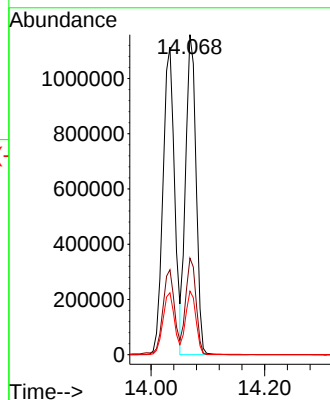
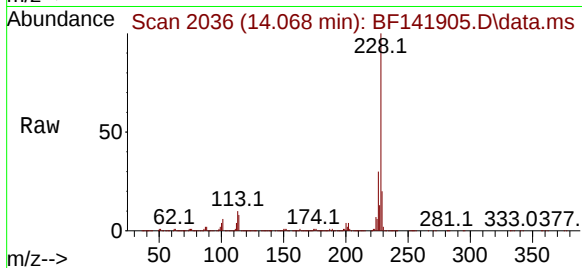
BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion:228 Resp: 1465389

Ion	Ratio	Lower	Upper
228	100		
226	30.2	24.1	36.1
229	19.9	15.7	23.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 52.747 ng

RT: 14.021 min Scan# 2028

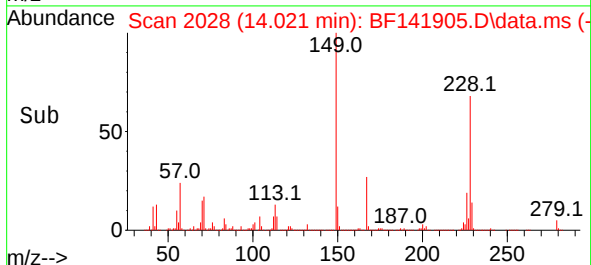
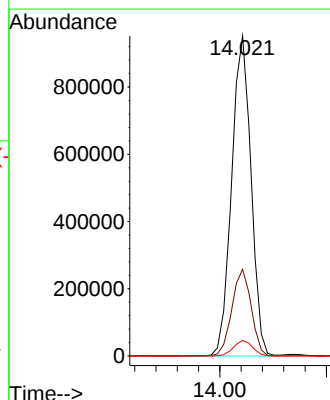
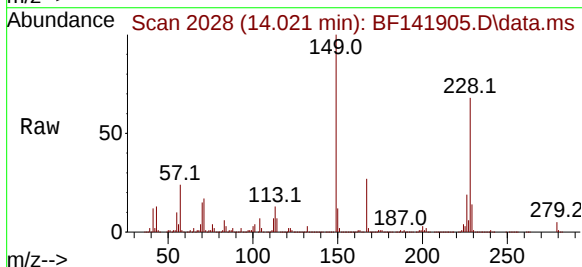
Delta R.T. -0.000 min

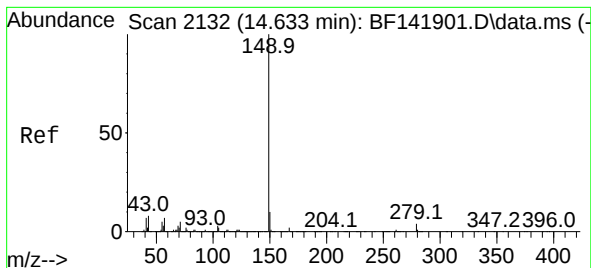
Lab File: BF141905.D

Acq: 10 Mar 2025 15:20

Tgt Ion:149 Resp: 1203021

Ion	Ratio	Lower	Upper
149	100		
167	27.1	21.4	32.0
279	4.9	3.8	5.6

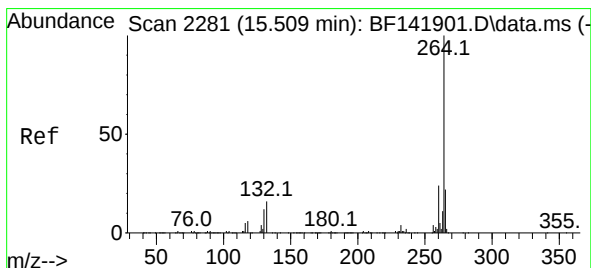
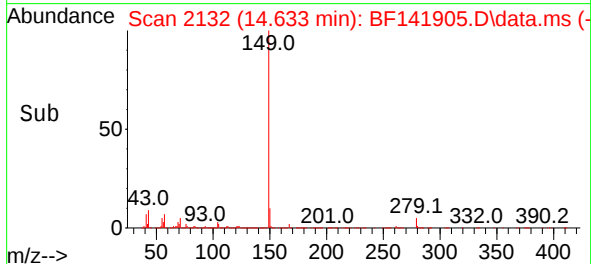
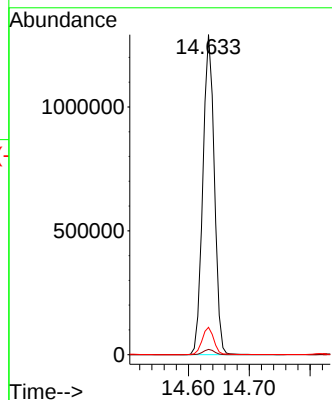
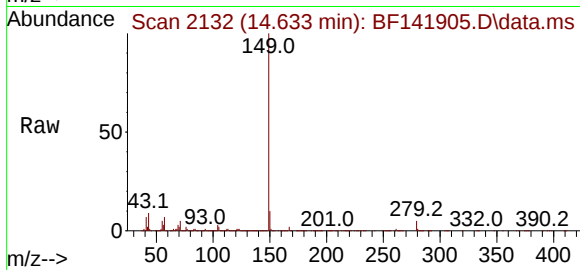




#85
Di-n-octyl phthalate
Concen: 53.307 ng
RT: 14.633 min Scan# 2132
Delta R.T. -0.000 min
Lab File: BF141905.D
Acq: 10 Mar 2025 15:20

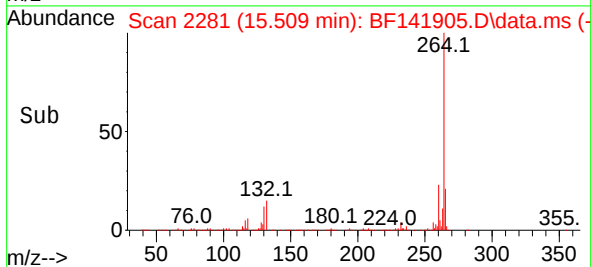
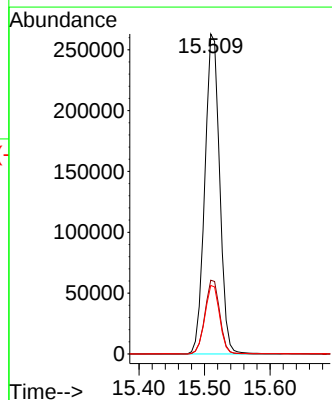
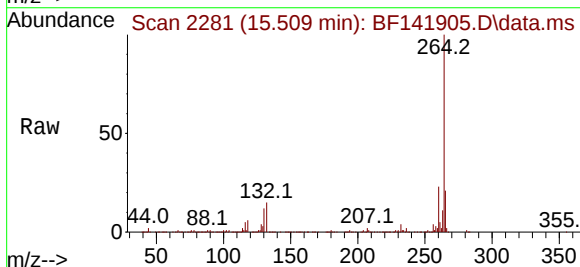
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

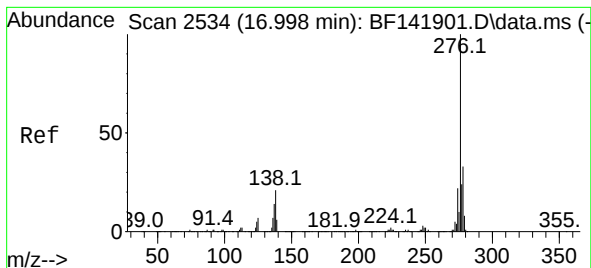
Tgt Ion:149 Resp: 1692206
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 8.7 6.9 10.3



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.509 min Scan# 2281
Delta R.T. -0.000 min
Lab File: BF141905.D
Acq: 10 Mar 2025 15:20

Tgt Ion:264 Resp: 413564
Ion Ratio Lower Upper
264 100
260 23.1 19.1 28.7
265 21.4 17.5 26.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 50.969 ng

RT: 17.003 min Scan# 2535

Delta R.T. 0.006 min

Lab File: BF141905.D

Acq: 10 Mar 2025 15:20

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

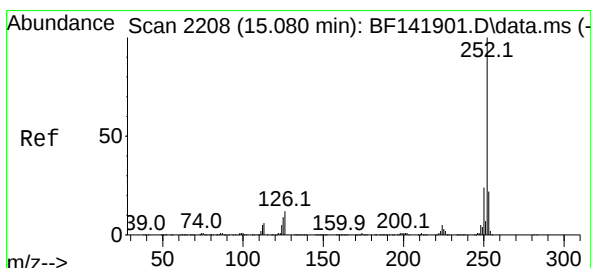
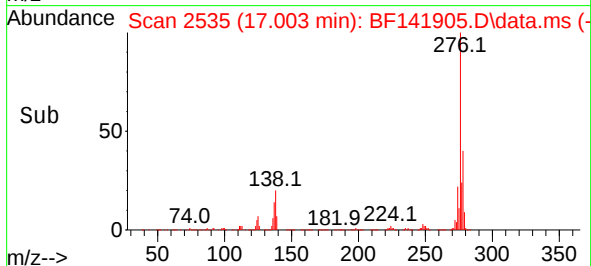
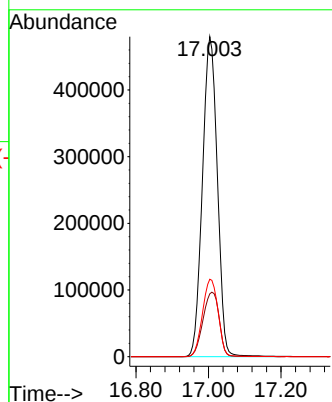
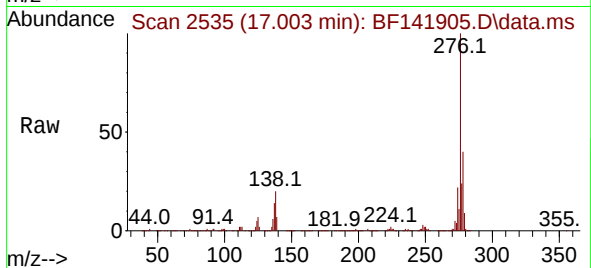
Tgt Ion:276 Resp: 1366974

Ion Ratio Lower Upper

276 100

138 21.9 18.4 27.6

277 25.3 20.3 30.5



#88

Benzo(b)fluoranthene

Concen: 49.625 ng

RT: 15.080 min Scan# 2208

Delta R.T. -0.000 min

Lab File: BF141905.D

Acq: 10 Mar 2025 15:20

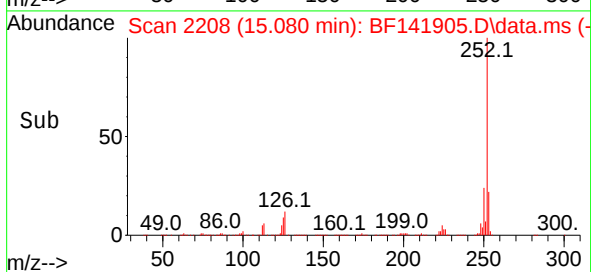
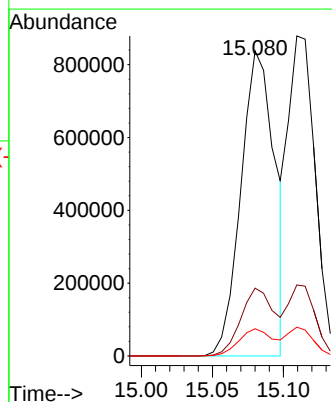
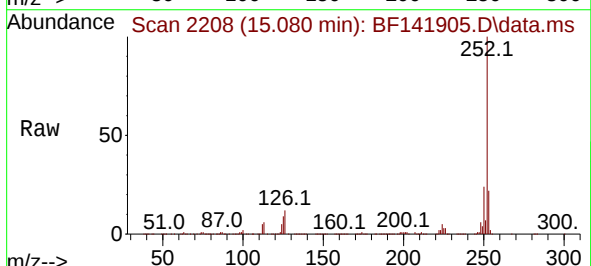
Tgt Ion:252 Resp: 1392083

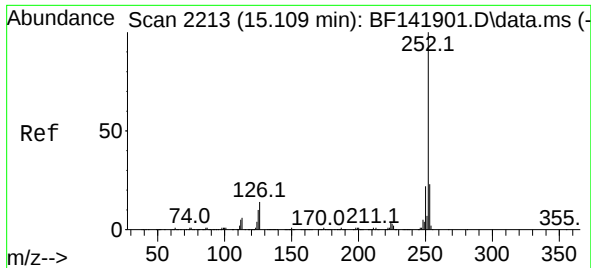
Ion Ratio Lower Upper

252 100

253 22.2 17.5 26.3

125 8.9 7.0 10.4





#89

Benzo(k)fluoranthene

Concen: 47.638 ng

RT: 15.109 min Scan# 2213

Delta R.T. -0.000 min

Lab File: BF141905.D

Acq: 10 Mar 2025 15:20

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

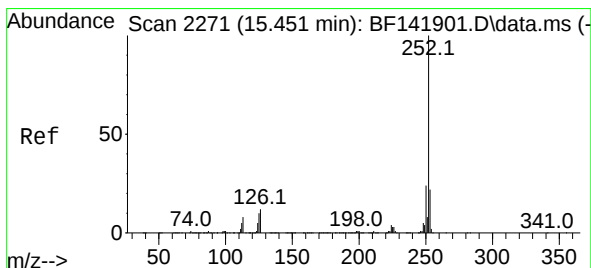
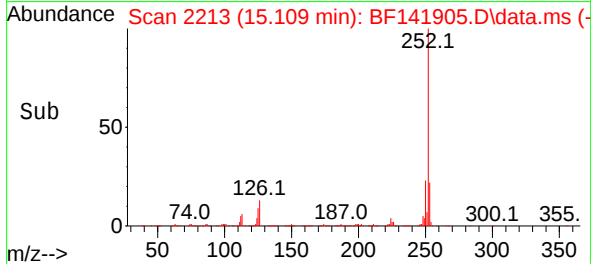
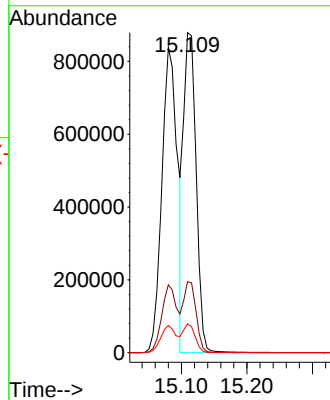
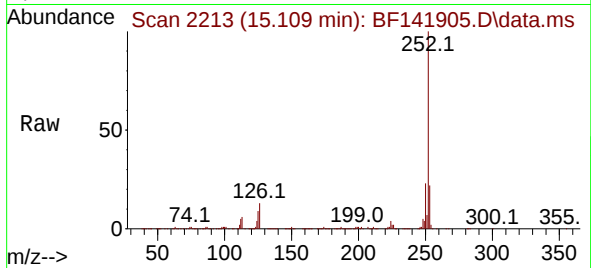
Tgt Ion:252 Resp: 1167351

Ion Ratio Lower Upper

252 100

253 22.2 17.7 26.5

125 9.0 7.2 10.8



#90

Benzo(a)pyrene

Concen: 50.591 ng

RT: 15.451 min Scan# 2271

Delta R.T. -0.000 min

Lab File: BF141905.D

Acq: 10 Mar 2025 15:20

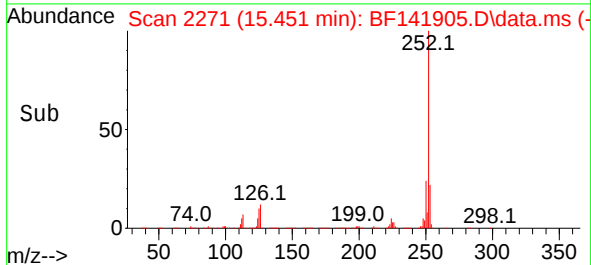
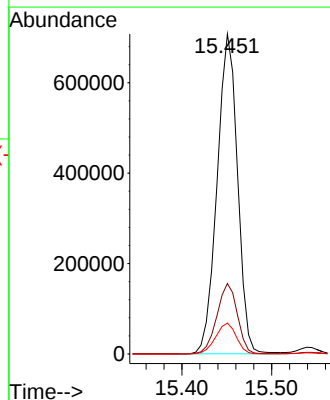
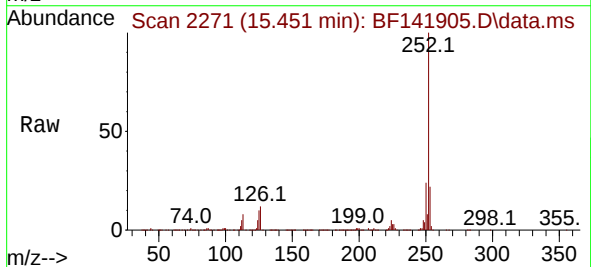
Tgt Ion:252 Resp: 1119256

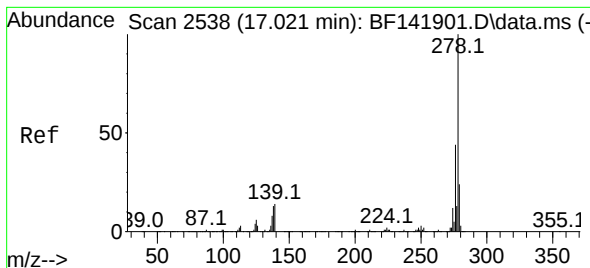
Ion Ratio Lower Upper

252 100

253 22.0 17.4 26.0

125 9.6 7.8 11.8





#91

Dibenzo(a,h)anthracene

Concen: 51.149 ng

RT: 17.021 min Scan# 2538

Delta R.T. -0.000 min

Lab File: BF141905.D

Acq: 10 Mar 2025 15:20

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

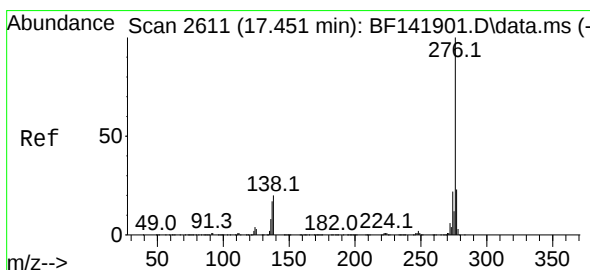
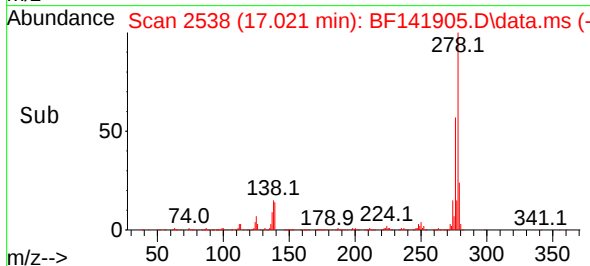
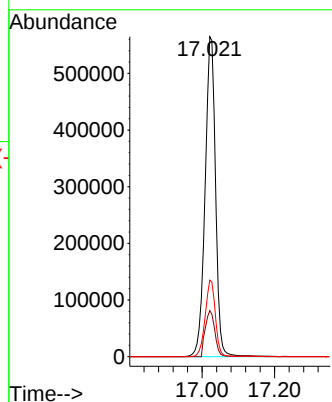
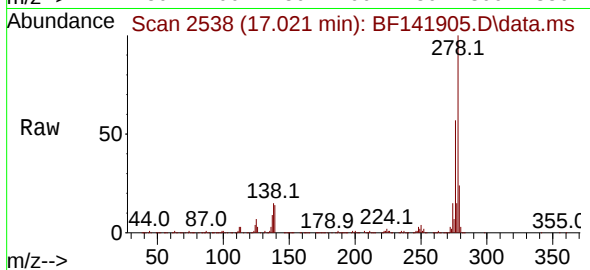
Tgt Ion:278 Resp: 1131875

Ion Ratio Lower Upper

278 100

139 14.4 11.4 17.2

279 23.9 18.8 28.2



#92

Benzo(g,h,i)perylene

Concen: 50.106 ng

RT: 17.456 min Scan# 2612

Delta R.T. 0.006 min

Lab File: BF141905.D

Acq: 10 Mar 2025 15:20

Tgt Ion:276 Resp: 1099760

Ion Ratio Lower Upper

276 100

277 24.1 18.7 28.1

138 19.2 15.8 23.8

