

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031025\
 Data File : BF141904.D
 Acq On : 10 Mar 2025 14:27
 Operator : RC/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Quant Time: Mar 10 15:37:59 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	6.887	152	214737	20.000	ng	0.00
21) Naphthalene-d8	8.169	136	826030	20.000	ng	0.00
39) Acenaphthene-d10	9.922	164	452864	20.000	ng	0.00
64) Phenanthrene-d10	11.404	188	738472	20.000	ng	0.00
76) Chrysene-d12	14.045	240	424370	20.000	ng	0.00
86) Perylene-d12	15.510	264	391768	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.498	112	1930406	149.991	ng	0.00
7) Phenol-d6	6.522	99	2446183	149.235	ng	0.02
23) Nitrobenzene-d5	7.457	82	2335417	158.463	ng	0.01
42) 2,4,6-Tribromophenol	10.716	330	986206	171.858	ng	0.01
45) 2-Fluorobiphenyl	9.245	172	4513418	151.763	ng	0.00
79) Terphenyl-d14	12.992	244	4700026	163.713	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.669	88	436007	80.831	ng	98
3) Pyridine	3.440	79	1059473	79.923	ng	99
4) n-Nitrosodimethylamine	3.416	42	521442	82.752	ng	99
6) Aniline	6.563	93	1160437	71.712	ng	99
8) 2-Chlorophenol	6.675	128	1078659	75.616	ng	98
9) Benzaldehyde	6.440	77	516360	56.359	ng	99
10) Phenol	6.534	94	1285145	74.308	ng	89
11) bis(2-Chloroethyl)ether	6.628	93	968280	74.725	ng	99
12) 1,3-Dichlorobenzene	6.828	146	1173924	76.153	ng	100
13) 1,4-Dichlorobenzene	6.904	146	1181975	75.784	ng	99
14) 1,2-Dichlorobenzene	7.063	146	1093316	74.440	ng	99
15) Benzyl Alcohol	7.034	79	1013314	76.376	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.163	45	1127534	72.198	ng	98
17) 2-Methylphenol	7.134	107	876665	77.326	ng	98
18) Hexachloroethane	7.398	117	448765	76.745	ng	96
19) n-Nitroso-di-n-propyla...	7.316	70	783318	74.351	ng	100
20) 3+4-Methylphenols	7.298	107	1050191	72.219	ng	# 84
22) Acetophenone	7.304	105	1496035	75.498	ng	# 95
24) Nitrobenzene	7.475	77	1162753	79.572	ng	100
25) Isophorone	7.722	82	2056405	79.032	ng	100
26) 2-Nitrophenol	7.787	139	599261	83.688	ng	99
27) 2,4-Dimethylphenol	7.822	122	767514	77.821	ng	99
28) bis(2-Chloroethoxy)met...	7.916	93	1248549	76.598	ng	100
29) 2,4-Dichlorophenol	8.028	162	971886	79.403	ng	99
30) 1,2,4-Trichlorobenzene	8.110	180	1062793	78.705	ng	99
31) Naphthalene	8.192	128	3152444	74.497	ng	99
32) Benzoic acid	7.975	122	795850	92.323	ng	98
33) 4-Chloroaniline	8.239	127	1088546	72.896	ng	100
34) Hexachlorobutadiene	8.304	225	713827	81.299	ng	99
35) Caprolactam	8.639	113	222427	59.762	ng	96
36) 4-Chloro-3-methylphenol	8.716	107	1056917	77.644	ng	99
37) 2-Methylnaphthalene	8.881	142	2129990	75.023	ng	100
38) 1-Methylnaphthalene	8.981	142	2050191	74.568	ng	99
40) 1,2,4,5-Tetrachloroben...	9.045	216	1127671	81.667	ng	98
41) Hexachlorocyclopentadiene	9.028	237	463300	85.031	ng	99
43) 2,4,6-Trichlorophenol	9.157	196	741710	82.399	ng	100

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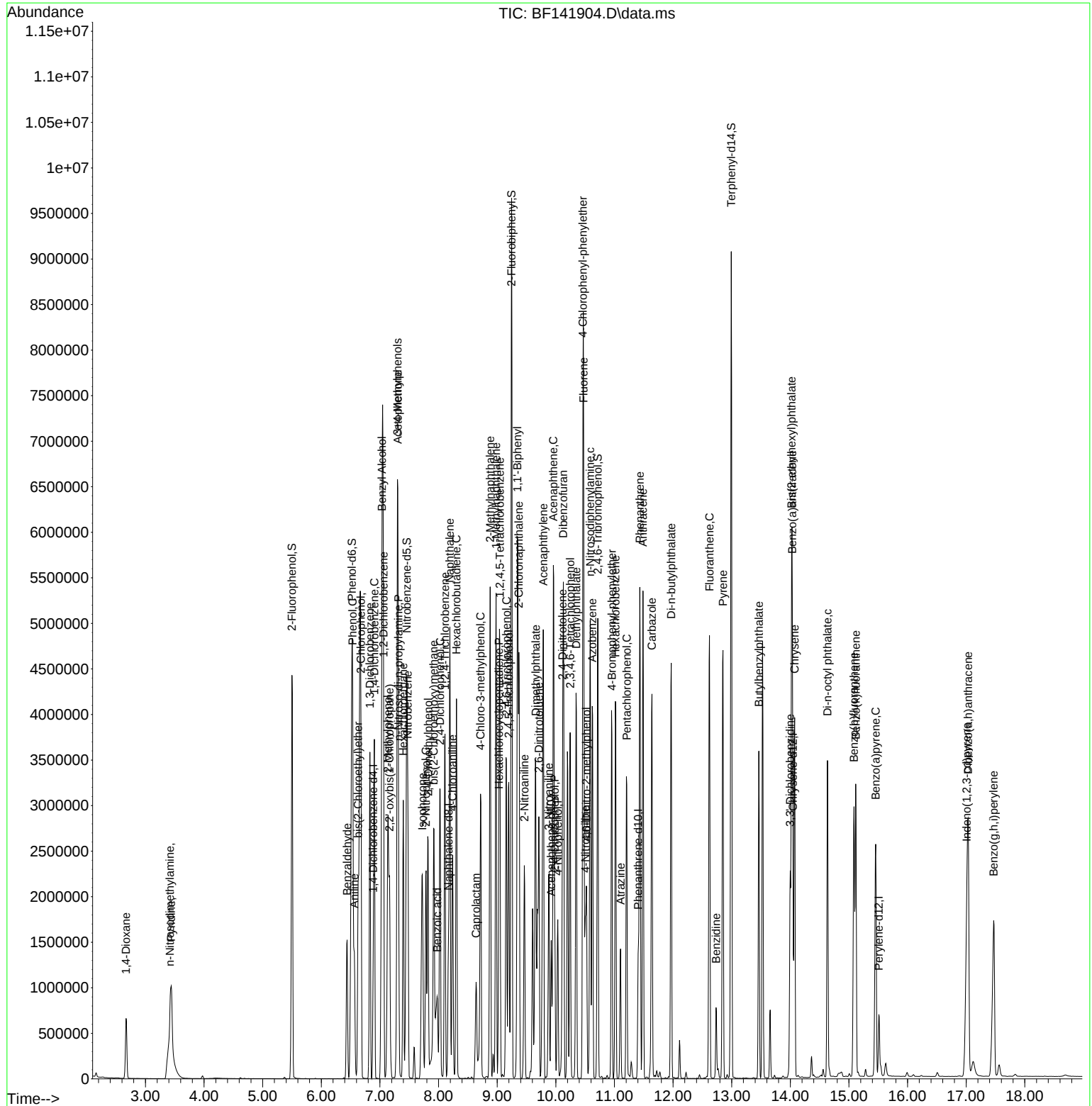
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.198	196	736926	80.579	ng	100
46) 1,1'-Biphenyl	9.345	154	2626697	76.503	ng	99
47) 2-Chloronaphthalene	9.369	162	1992242	77.859	ng	99
48) 2-Nitroaniline	9.463	65	597778	81.326	ng	98
49) Acenaphthylene	9.786	152	2878496	75.877	ng	99
50) Dimethylphthalate	9.657	163	2428843	77.192	ng	100
51) 2,6-Dinitrotoluene	9.710	165	529139	80.867	ng	99
52) Acenaphthene	9.957	154	2085941	77.872	ng	99
53) 3-Nitroaniline	9.881	138	526980	78.435	ng	100
54) 2,4-Dinitrophenol	9.981	184	305399	81.479	ng	# 55
55) Dibenzofuran	10.128	168	2844432	74.474	ng	99
56) 4-Nitrophenol	10.033	139	416153	82.456	ng	97
57) 2,4-Dinitrotoluene	10.116	165	681278	79.099	ng	95
58) Fluorene	10.475	166	2210653	74.974	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.245	232	668027	80.507	ng	99
60) Diethylphthalate	10.345	149	2358921	74.681	ng	99
61) 4-Chlorophenyl-phenyle...	10.463	204	1209021	78.724	ng	97
62) 4-Nitroaniline	10.504	138	502894	77.243	ng	98
63) Azobenzene	10.622	77	2168742	73.911	ng	99
65) 4,6-Dinitro-2-methylph...	10.522	198	404505	92.396	ng	98
66) n-Nitrosodiphenylamine	10.586	169	1882098	78.895	ng	99
67) 4-Bromophenyl-phenylether	10.957	248	774645	84.232	ng	95
68) Hexachlorobenzene	11.016	284	862357	84.832	ng	97
69) Atrazine	11.104	200	258544	44.445	ng	99
70) Pentachlorophenol	11.210	266	563030	89.813	ng	100
71) Phenanthrene	11.433	178	3020950	75.649	ng	99
72) Anthracene	11.486	178	3031014	75.653	ng	99
73) Carbazole	11.639	167	2552563	74.002	ng	98
74) Di-n-butylphthalate	11.969	149	3342776	73.399	ng	99
75) Fluoranthene	12.622	202	3005566	71.694	ng	99
77) Benzidine	12.733	184	427770	71.330	ng	99
78) Pyrene	12.851	202	2930115	80.513	ng	99
80) Butylbenzylphthalate	13.463	149	1149989	80.189	ng	99
81) Benzo(a)anthracene	14.033	228	2196935	78.692	ng	100
82) 3,3'-Dichlorobenzidine	13.998	252	652678	80.884	ng	99
83) Chrysene	14.074	228	2018832	80.498	ng	99
84) Bis(2-ethylhexyl)phtha...	14.021	149	1573231	79.962	ng	98
85) Di-n-octyl phthalate	14.633	149	2310836	84.386	ng	100
87) Indeno(1,2,3-cd)pyrene	17.009	276	2238588	88.111	ng	99
88) Benzo(b)fluoranthene	15.086	252	2246428	84.536	ng	99
89) Benzo(k)fluoranthene	15.116	252	1631675	70.292	ng	99
90) Benzo(a)pyrene	15.457	252	1725632	82.339	ng	100
91) Dibenzo(a,h)anthracene	17.033	278	1846778	88.098	ng	99
92) Benzo(g,h,i)perylene	17.468	276	1828662	87.950	ng	99

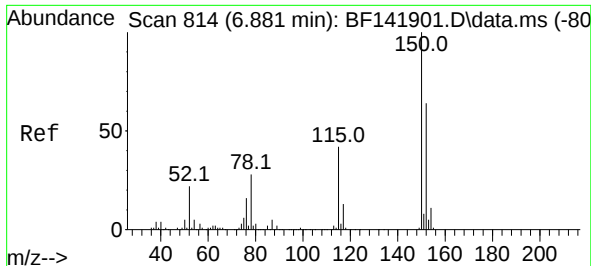
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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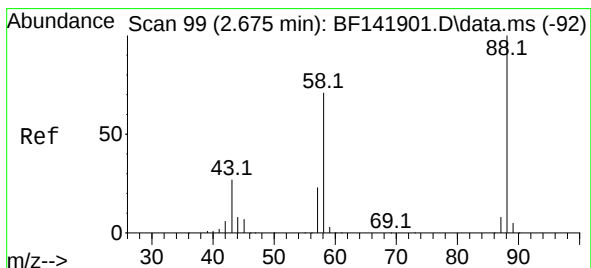
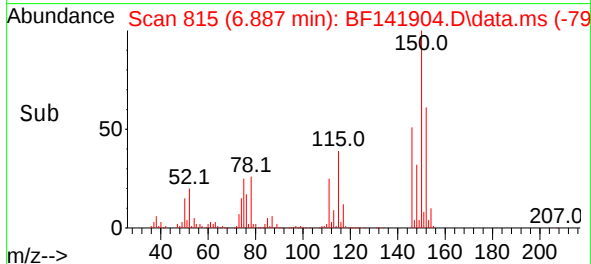
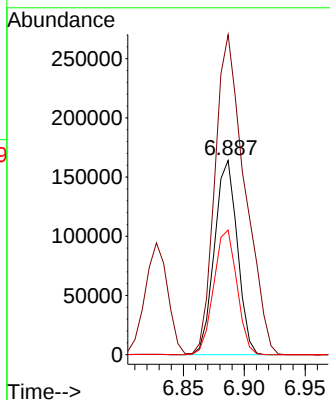
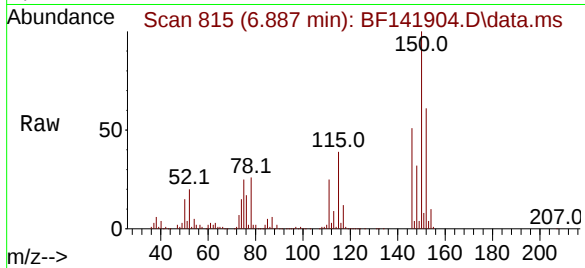




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.887 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF141904.D
Acq: 10 Mar 2025 14:27

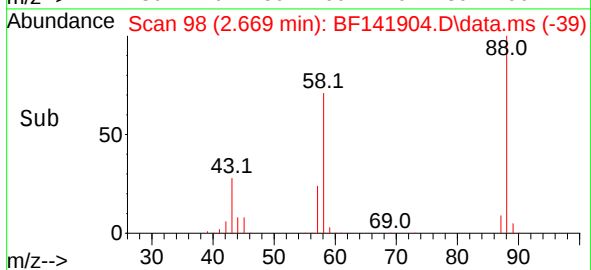
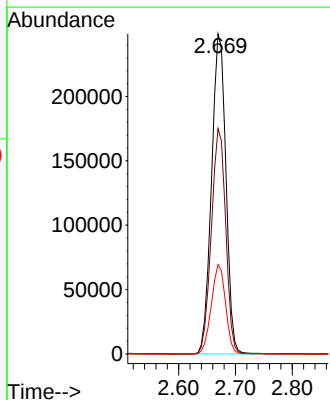
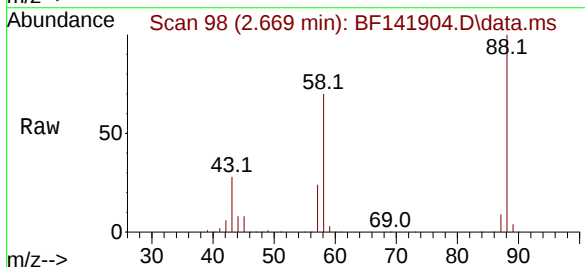
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BNA_F
ClientSampleId :
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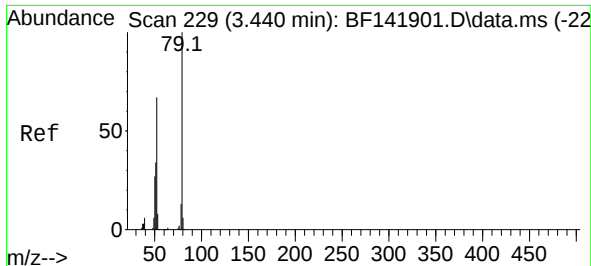
Tgt Ion:152 Resp: 214737
Ion Ratio Lower Upper
152 100
150 164.7 127.4 191.2
115 64.2 51.9 77.9



#2
1,4-Dioxane
Concen: 80.831 ng
RT: 2.669 min Scan# 98
Delta R.T. -0.006 min
Lab File: BF141904.D
Acq: 10 Mar 2025 14:27

Tgt Ion: 88 Resp: 436007
Ion Ratio Lower Upper
88 100
58 70.3 57.4 86.2
43 27.6 21.5 32.3

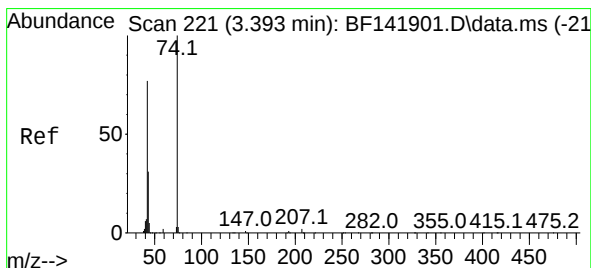
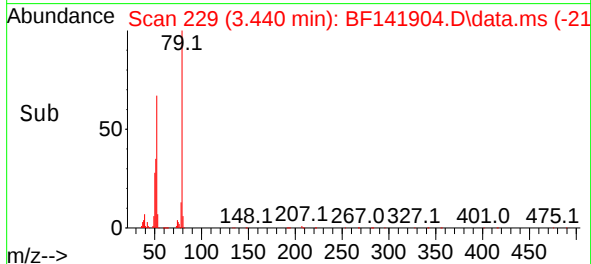
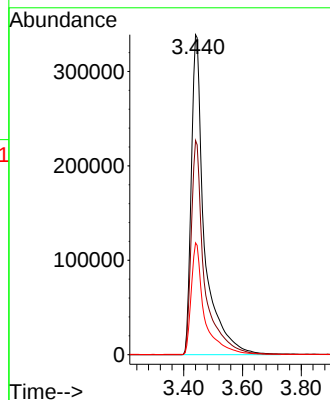
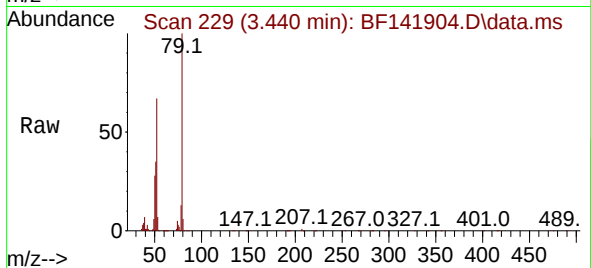




#3
Pyridine
Concen: 79.923 ng
RT: 3.440 min Scan# 21
Delta R.T. 0.000 min
Lab File: BF141904.D
Acq: 10 Mar 2025 14:27

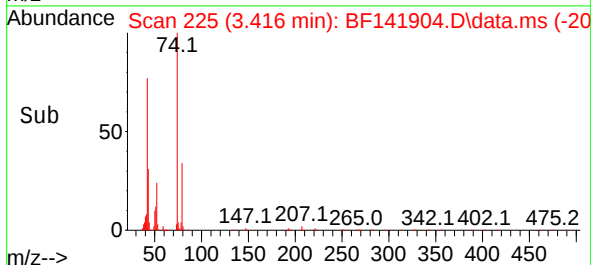
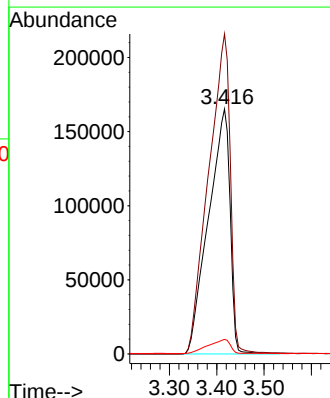
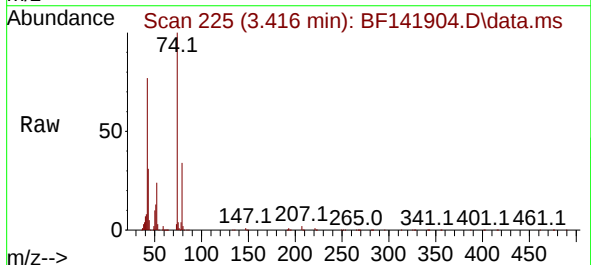
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ClientSampleId :
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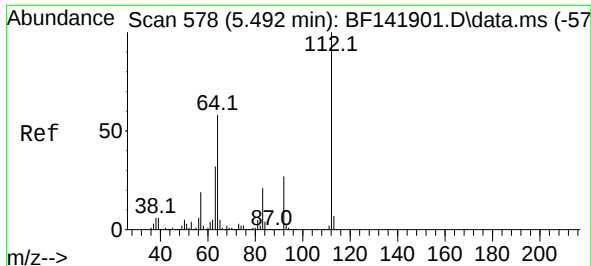
Tgt Ion: 79 Resp: 1059473
Ion Ratio Lower Upper
79 100
52 66.9 53.3 79.9
51 35.0 27.6 41.4



#4
n-Nitrosodimethylamine
Concen: 82.752 ng
RT: 3.416 min Scan# 225
Delta R.T. 0.024 min
Lab File: BF141904.D
Acq: 10 Mar 2025 14:27

Tgt Ion: 42 Resp: 521442
Ion Ratio Lower Upper
42 100
74 130.6 103.4 155.0
44 6.0 5.0 7.4

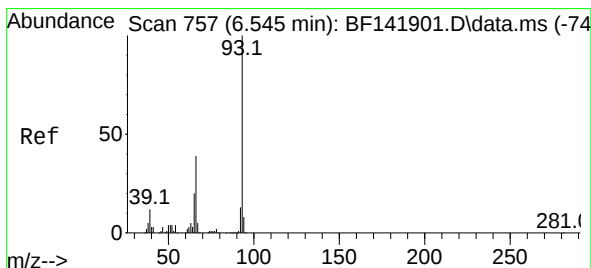
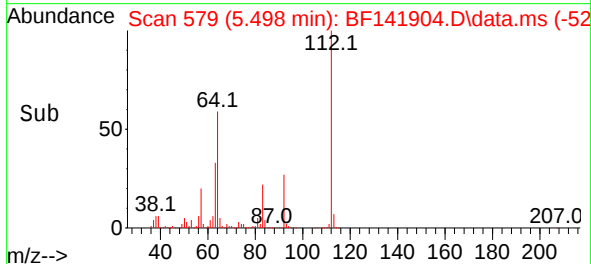
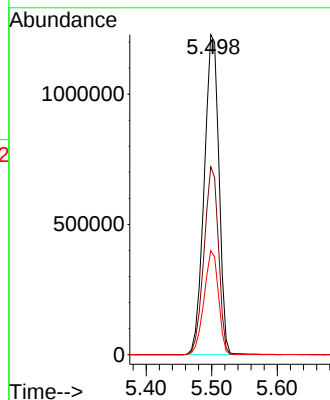
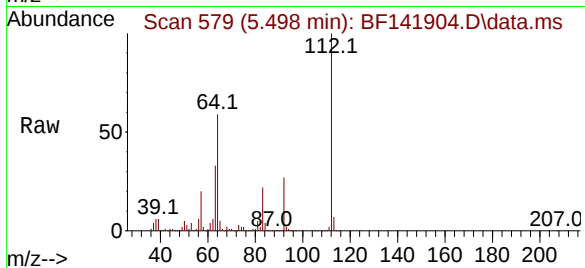




#5
2-Fluorophenol
Concen: 149.991 ng
RT: 5.498 min Scan# 51
Delta R.T. 0.006 min
Lab File: BF141904.D
Acq: 10 Mar 2025 14:27

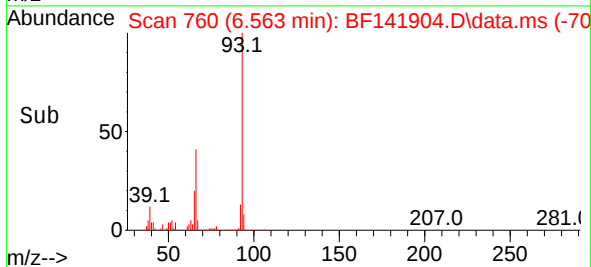
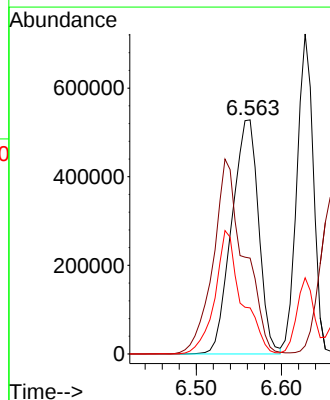
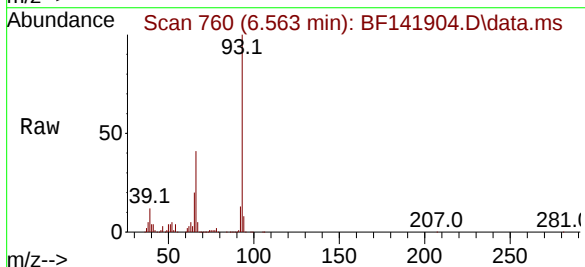
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ClientSampleId :
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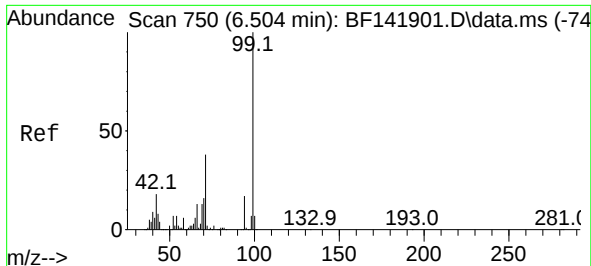
Tgt Ion:112 Resp: 1930406
Ion Ratio Lower Upper
112 100
64 58.7 46.5 69.7
63 32.5 25.4 38.2



#6
Aniline
Concen: 71.712 ng
RT: 6.563 min Scan# 760
Delta R.T. 0.018 min
Lab File: BF141904.D
Acq: 10 Mar 2025 14:27

Tgt Ion: 93 Resp: 1160437
Ion Ratio Lower Upper
93 100
66 40.9 31.9 47.9
65 19.7 15.8 23.6

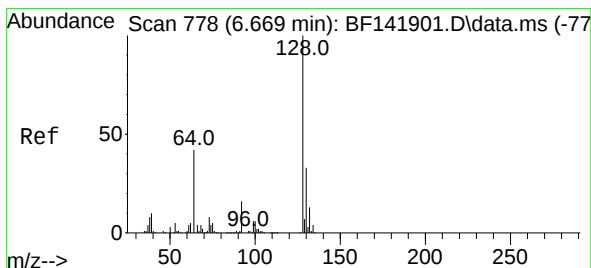
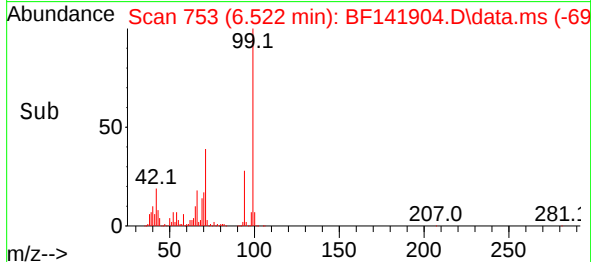
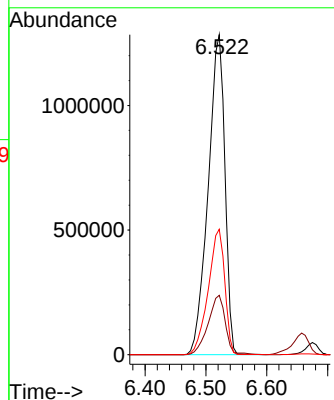
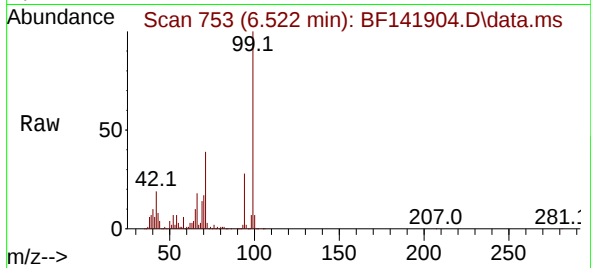




#7
Phenol-d6
Concen: 149.235 ng
RT: 6.522 min Scan# 753
Delta R.T. 0.018 min
Lab File: BF141904.D
Acq: 10 Mar 2025 14:27

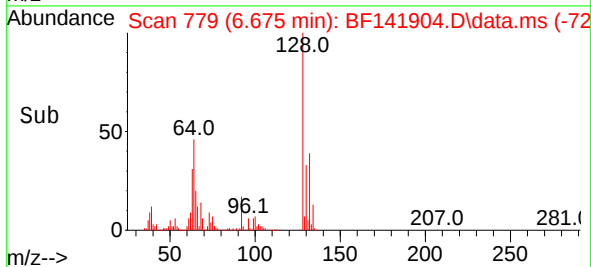
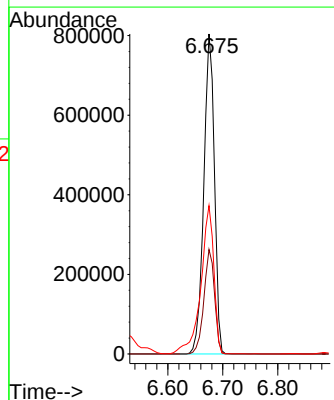
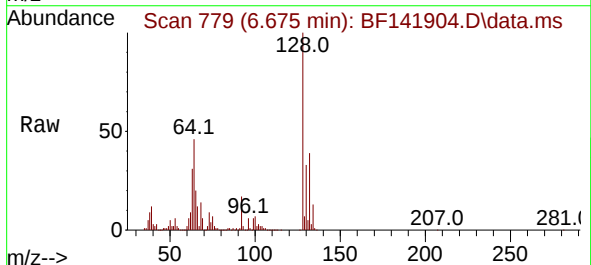
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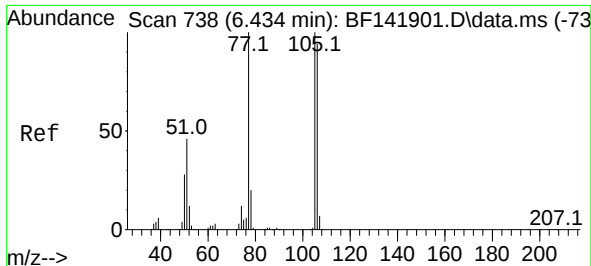
Tgt Ion: 99 Resp: 2446183
Ion Ratio Lower Upper
99 100
42 18.5 14.6 21.8
71 39.2 30.8 46.2



#8
2-Chlorophenol
Concen: 75.616 ng
RT: 6.675 min Scan# 779
Delta R.T. 0.006 min
Lab File: BF141904.D
Acq: 10 Mar 2025 14:27

Tgt Ion: 128 Resp: 1078659
Ion Ratio Lower Upper
128 100
130 32.7 12.8 52.8
64 46.4 24.4 64.4

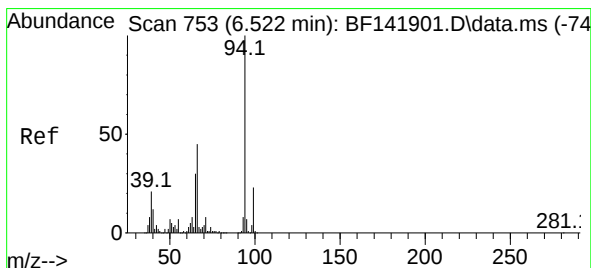
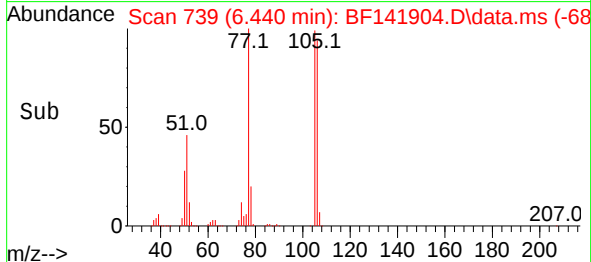
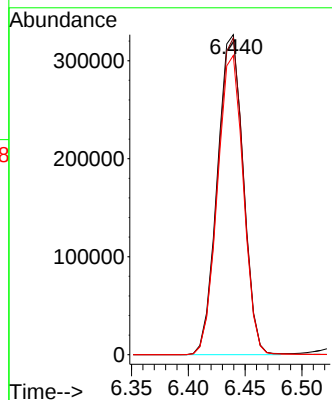
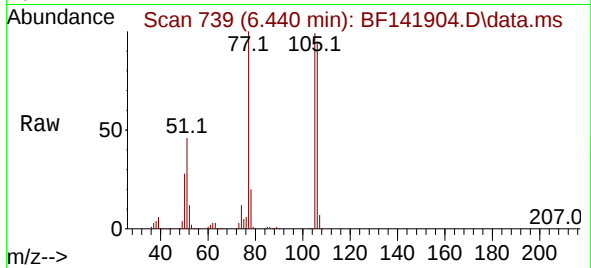




#9
Benzaldehyde
Concen: 56.359 ng
RT: 6.440 min Scan# 739
Delta R.T. 0.006 min
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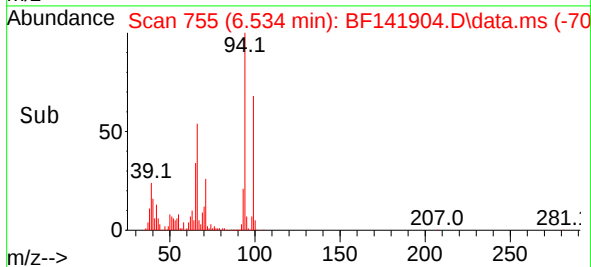
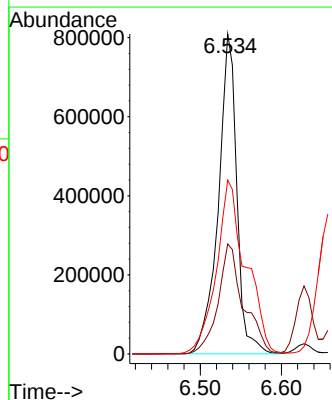
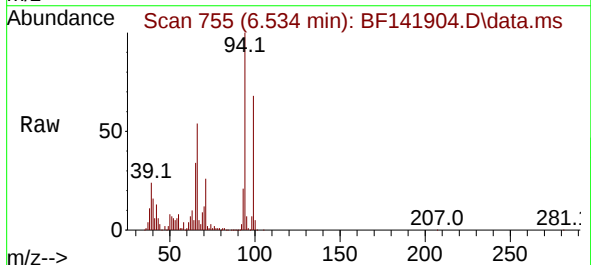
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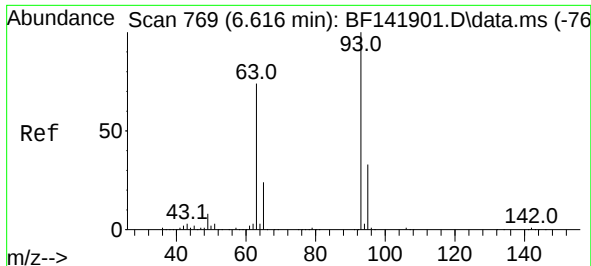
Tgt Ion: 77 Resp: 516360
Ion Ratio Lower Upper
77 100
105 99.0 80.0 120.0
106 93.5 74.5 114.5



#10
Phenol
Concen: 74.308 ng
RT: 6.534 min Scan# 755
Delta R.T. 0.012 min
Lab File: BF141904.D
Acq: 10 Mar 2025 14:27

Tgt Ion: 94 Resp: 1285145
Ion Ratio Lower Upper
94 100
65 34.4 10.5 50.5
66 54.3 25.8 65.8

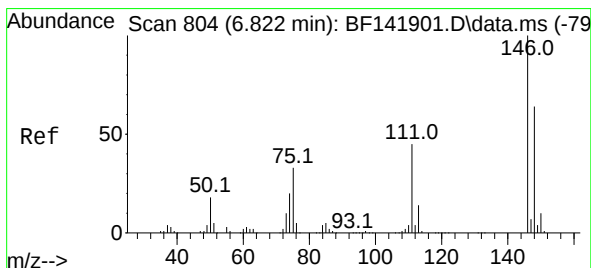
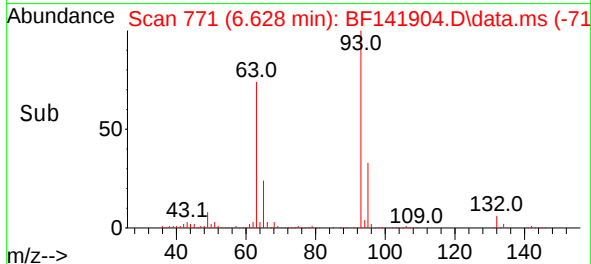
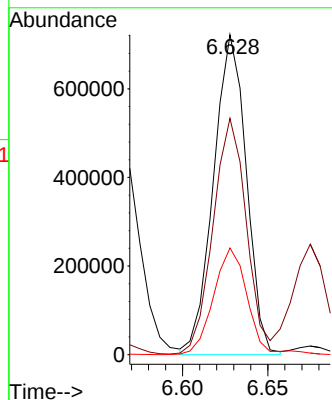
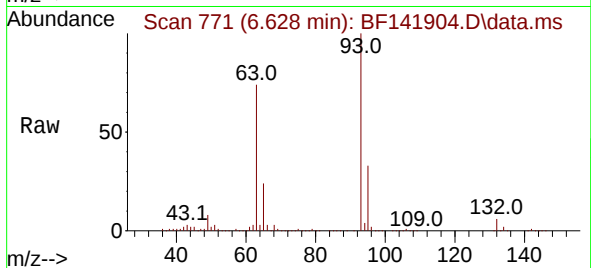




#11
bis(2-Chloroethyl)ether
Concen: 74.725 ng
RT: 6.628 min Scan# 771
Delta R.T. 0.012 min
Lab File: BF141904.D
Acq: 10 Mar 2025 14:27

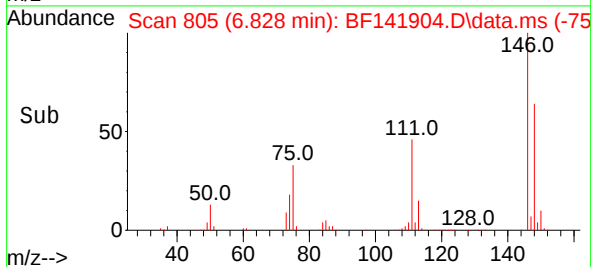
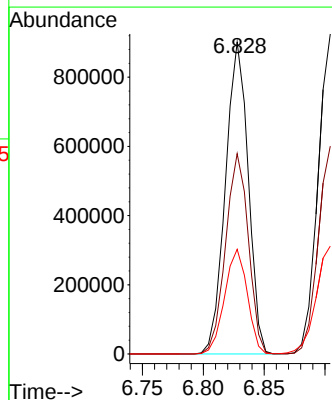
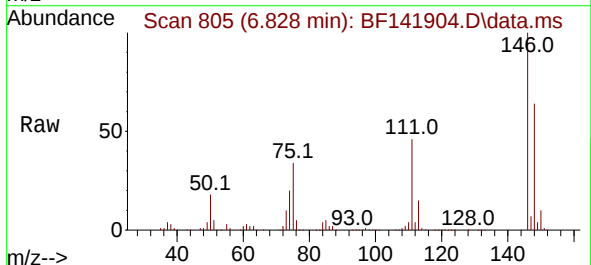
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

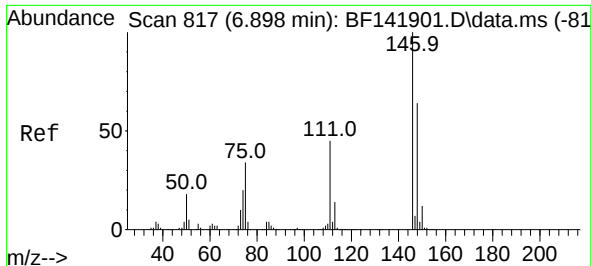
Tgt Ion: 93 Resp: 968280
Ion Ratio Lower Upper
93 100
63 73.9 53.0 93.0
95 33.4 12.9 52.9



#12
1,3-Dichlorobenzene
Concen: 76.153 ng
RT: 6.828 min Scan# 805
Delta R.T. 0.006 min
Lab File: BF141904.D
Acq: 10 Mar 2025 14:27

Tgt Ion:146 Resp: 1173924
Ion Ratio Lower Upper
146 100
148 64.2 51.3 76.9
75 33.6 26.6 40.0

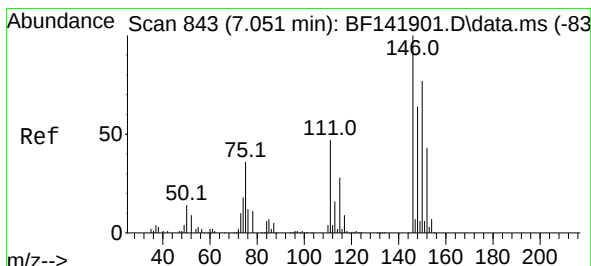
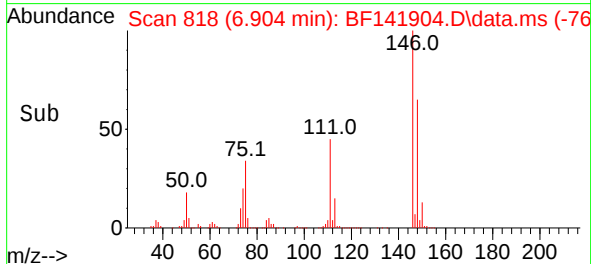
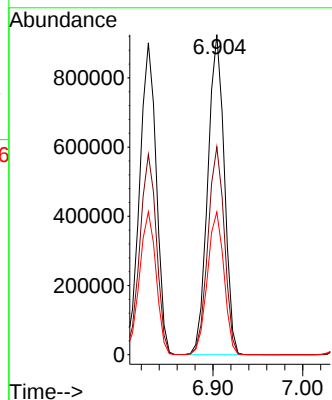
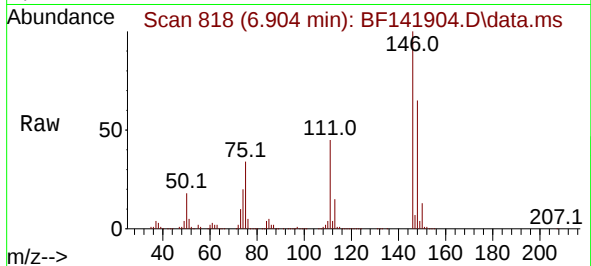




#13
1,4-Dichlorobenzene
Concen: 75.784 ng
RT: 6.904 min Scan# 817
Delta R.T. 0.006 min
Lab File: BF141904.D
Acq: 10 Mar 2025 14:27

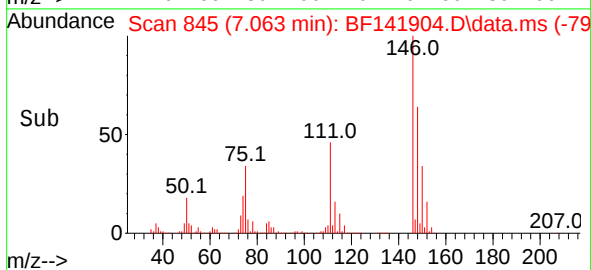
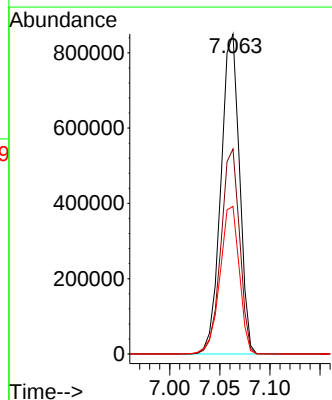
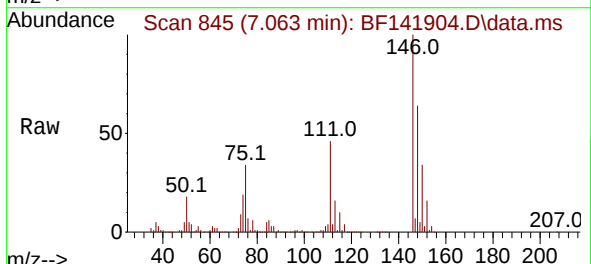
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

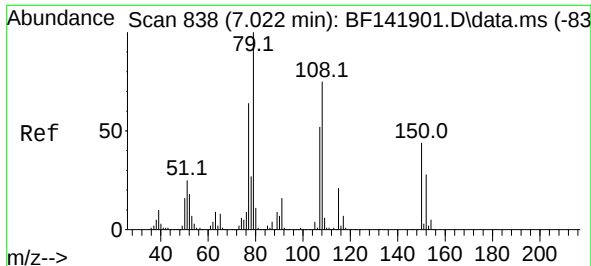
Tgt Ion:146 Resp: 1181975
Ion Ratio Lower Upper
146 100
148 64.9 51.0 76.6
111 44.6 35.7 53.5



#14
1,2-Dichlorobenzene
Concen: 74.440 ng
RT: 7.063 min Scan# 845
Delta R.T. 0.012 min
Lab File: BF141904.D
Acq: 10 Mar 2025 14:27

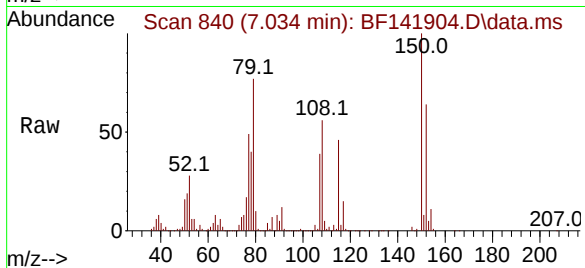
Tgt Ion:146 Resp: 1093316
Ion Ratio Lower Upper
146 100
148 64.1 50.8 76.2
111 46.1 38.0 57.0



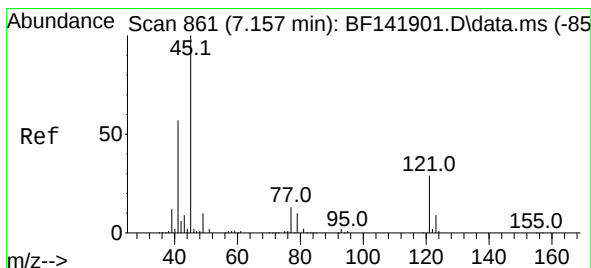
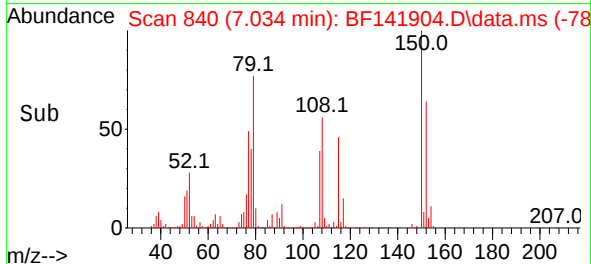
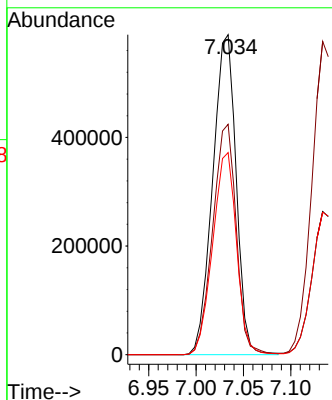


#15
Benzyl Alcohol
Concen: 76.376 ng
RT: 7.034 min Scan# 841
Delta R.T. 0.012 min
Lab File: BF141904.D
Acq: 10 Mar 2025 14:27

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

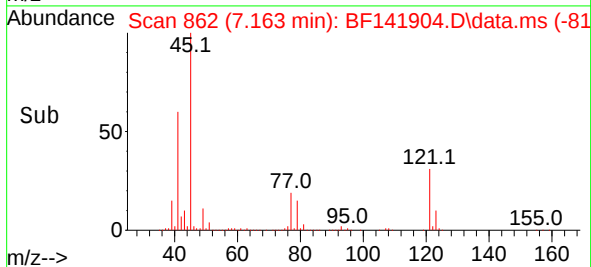
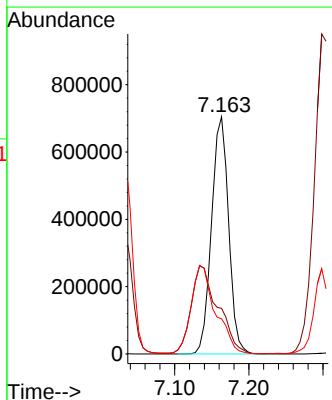
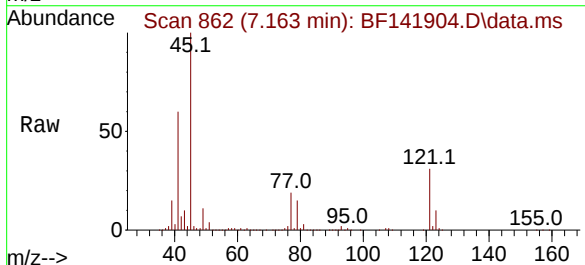


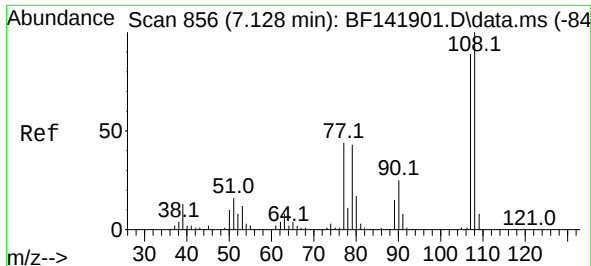
Tgt Ion: 79 Resp: 1013314
Ion Ratio Lower Upper
79 100
108 72.0 59.7 89.5
77 63.1 51.0 76.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 72.198 ng
RT: 7.163 min Scan# 862
Delta R.T. 0.006 min
Lab File: BF141904.D
Acq: 10 Mar 2025 14:27

Tgt Ion: 45 Resp: 1127534
Ion Ratio Lower Upper
45 100
77 19.3 0.0 37.8
79 14.8 0.0 34.2





#17
2-Methylphenol
Concen: 77.326 ng
RT: 7.134 min Scan# 856
Delta R.T. 0.006 min
Lab File: BF141904.D
Acq: 10 Mar 2025 14:27

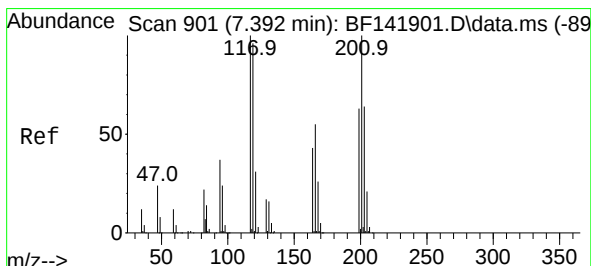
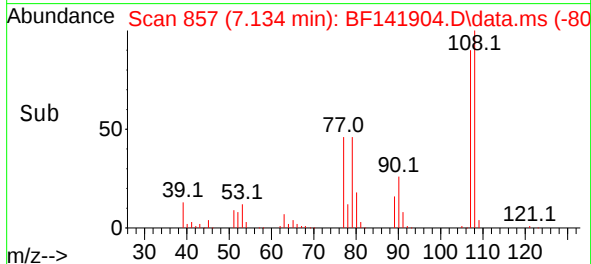
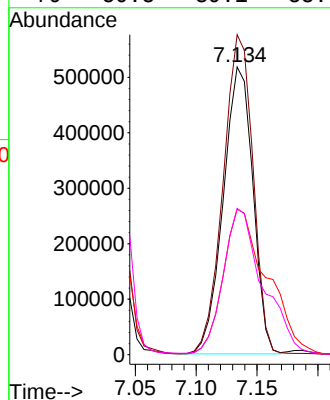
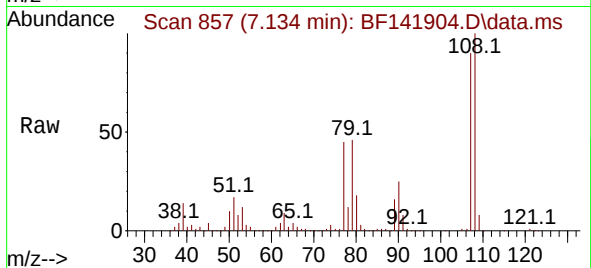
Instrument :

BNA_F

ClientSampleId :

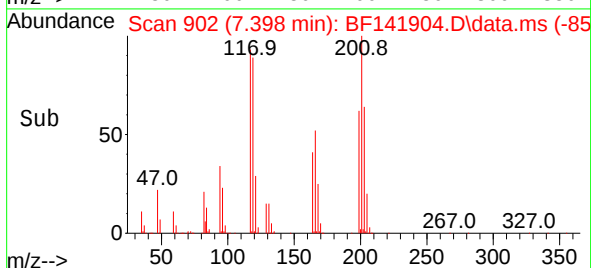
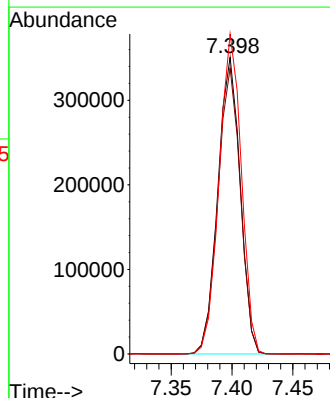
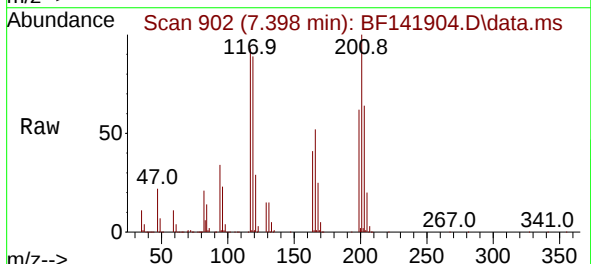
SSTDIC080

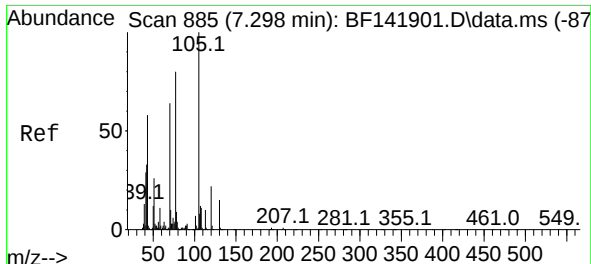
Tgt Ion:107 Resp: 876665
Ion Ratio Lower Upper
107 100
108 111.3 90.2 135.2
77 50.5 39.6 59.4
79 50.8 39.1 58.7



#18
Hexachloroethane
Concen: 76.745 ng
RT: 7.398 min Scan# 902
Delta R.T. 0.006 min
Lab File: BF141904.D
Acq: 10 Mar 2025 14:27

Tgt Ion:117 Resp: 448765
Ion Ratio Lower Upper
117 100
119 96.4 76.9 115.3
201 107.9 79.9 119.9

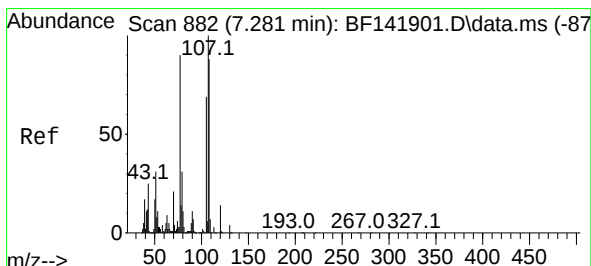
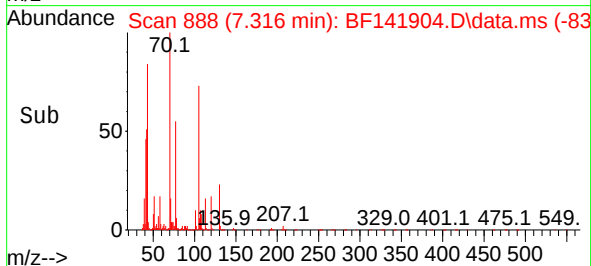
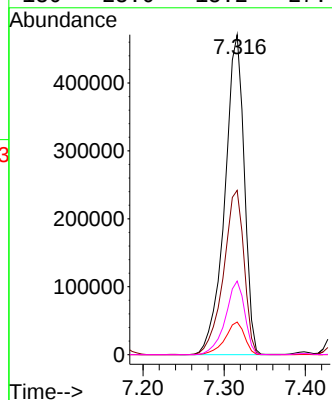
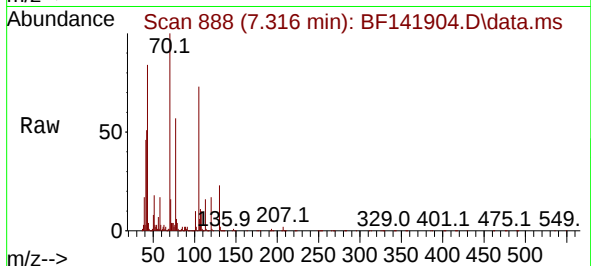




#19
n-Nitroso-di-n-propylamine
Concen: 74.351 ng
RT: 7.316 min Scan# 888
Delta R.T. 0.018 min
Lab File: BF141904.D
Acq: 10 Mar 2025 14:27

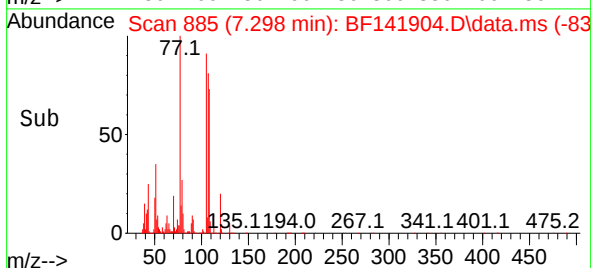
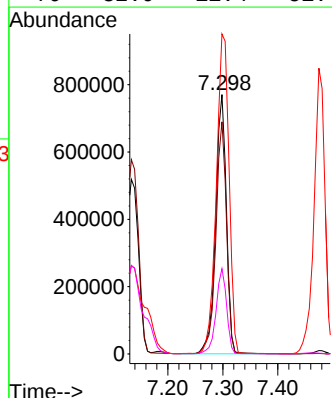
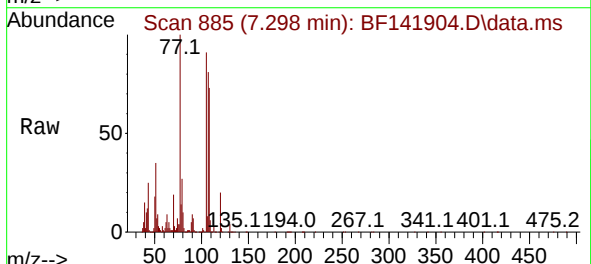
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

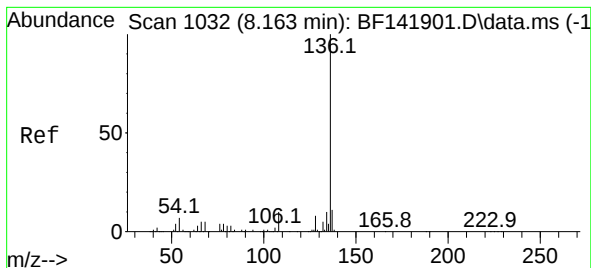
Tgt Ion: 70 Resp: 783318
Ion Ratio Lower Upper
70 100
42 51.4 41.4 62.0
101 10.2 8.2 12.2
130 23.0 18.2 27.4



#20
3+4-Methylphenols
Concen: 72.219 ng
RT: 7.298 min Scan# 885
Delta R.T. 0.018 min
Lab File: BF141904.D
Acq: 10 Mar 2025 14:27

Tgt Ion:107 Resp: 1050191
Ion Ratio Lower Upper
107 100
108 89.5 68.4 108.4
77 123.4 69.7 109.7#
79 32.9 11.4 51.4





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.169 min Scan# 1

Delta R.T. 0.006 min

Lab File: BF141904.D

Acq: 10 Mar 2025 14:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:136 Resp: 826030

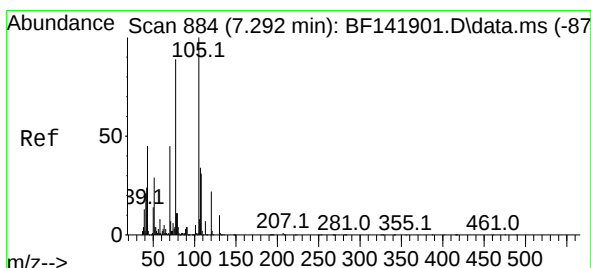
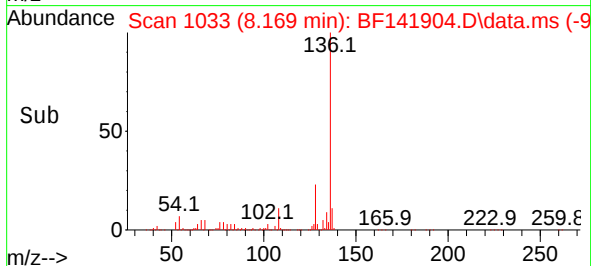
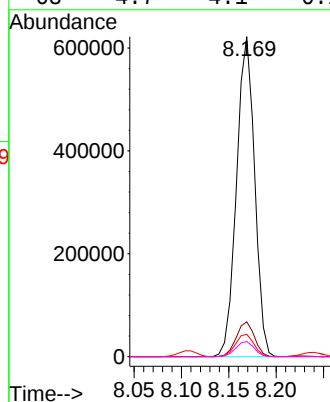
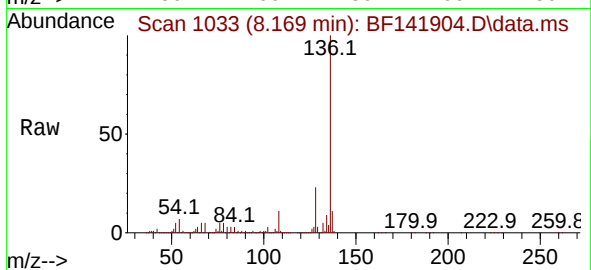
Ion Ratio Lower Upper

136 100

137 10.9 8.8 13.2

54 7.0 5.8 8.8

68 4.7 4.1 6.1



#22

Acetophenone

Concen: 75.498 ng

RT: 7.304 min Scan# 886

Delta R.T. 0.012 min

Lab File: BF141904.D

Acq: 10 Mar 2025 14:27

Tgt Ion:105 Resp: 1496035

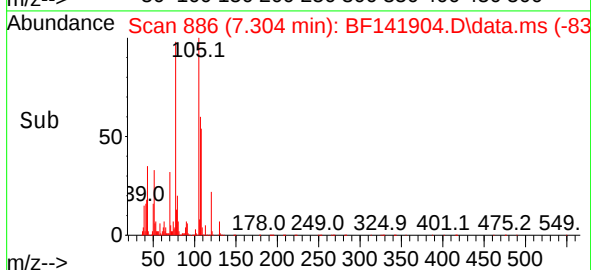
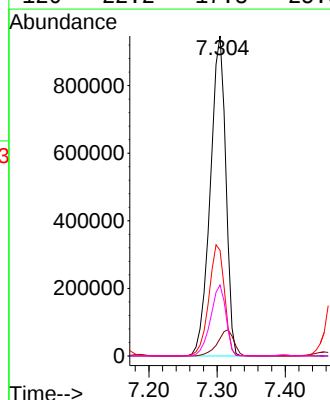
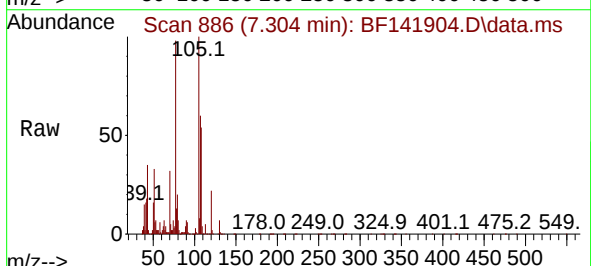
Ion Ratio Lower Upper

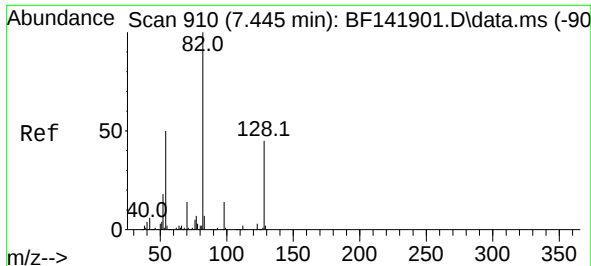
105 100

71 5.4 5.8 8.8#

51 33.0 23.4 35.0

120 22.2 17.3 25.9





#23

Nitrobenzene-d5

Concen: 158.463 ng

RT: 7.457 min Scan# 910

Delta R.T. 0.012 min

Lab File: BF141904.D

Acq: 10 Mar 2025 14:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

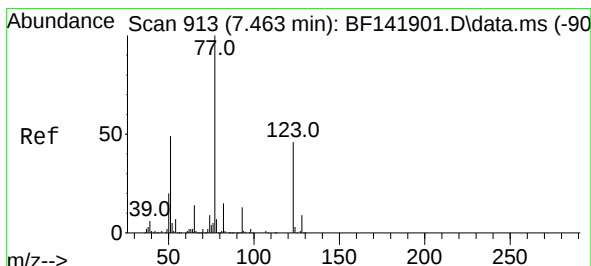
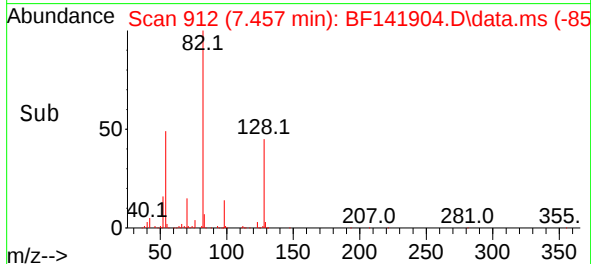
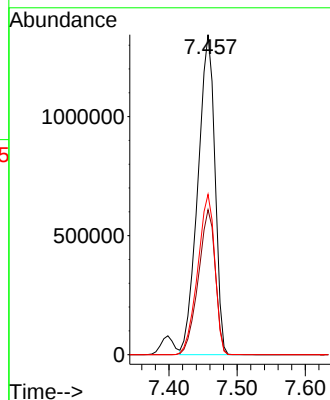
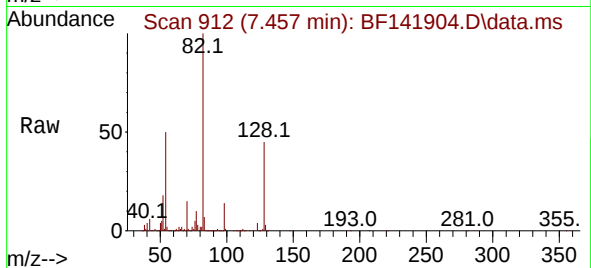
Tgt Ion: 82 Resp: 2335417

Ion Ratio Lower Upper

82 100

128 45.3 36.0 54.0

54 50.1 39.6 59.4



#24

Nitrobenzene

Concen: 79.572 ng

RT: 7.475 min Scan# 915

Delta R.T. 0.012 min

Lab File: BF141904.D

Acq: 10 Mar 2025 14:27

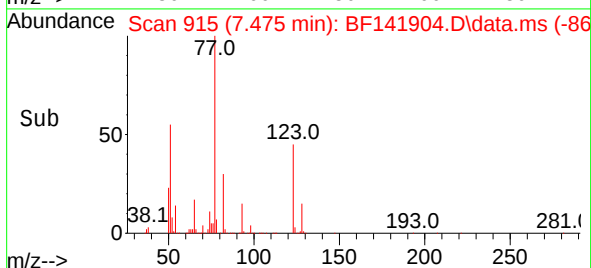
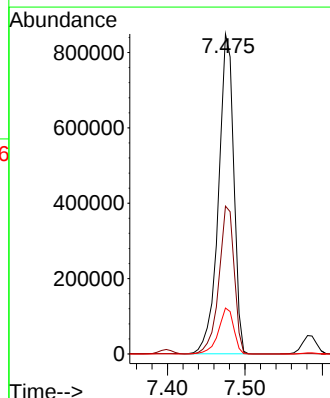
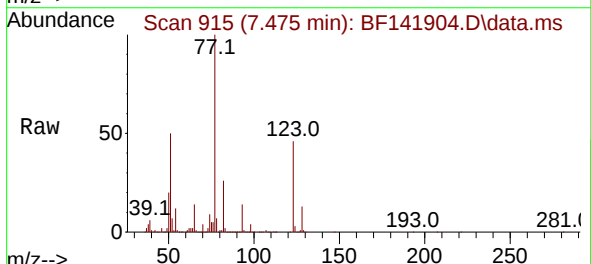
Tgt Ion: 77 Resp: 1162753

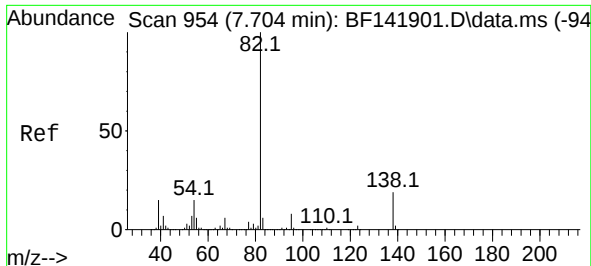
Ion Ratio Lower Upper

77 100

123 46.2 37.0 55.4

65 14.4 11.3 16.9

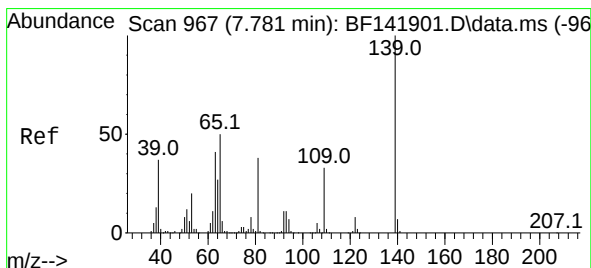
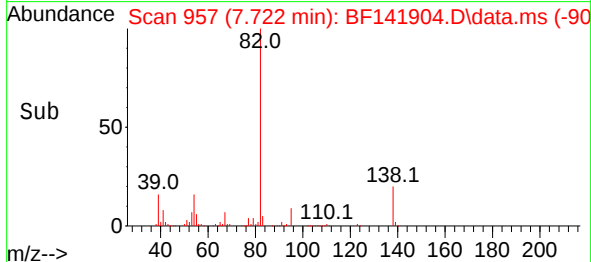
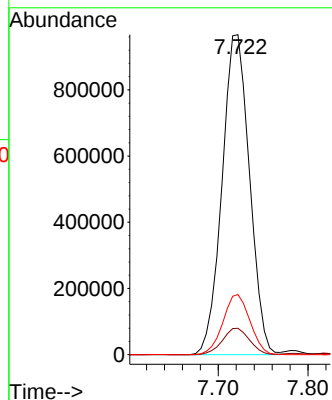
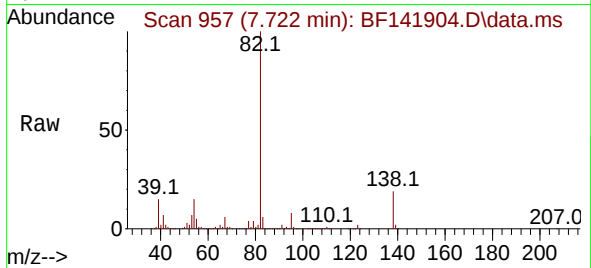




#25
Isophorone
Concen: 79.032 ng
RT: 7.722 min Scan# 904
Delta R.T. 0.018 min
Lab File: BF141904.D
Acq: 10 Mar 2025 14:27

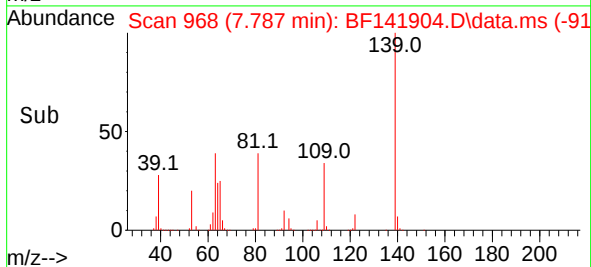
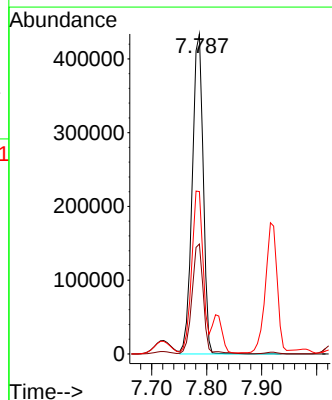
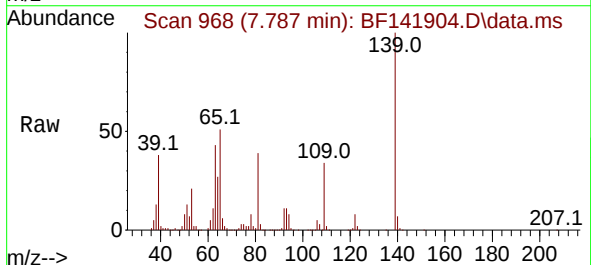
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

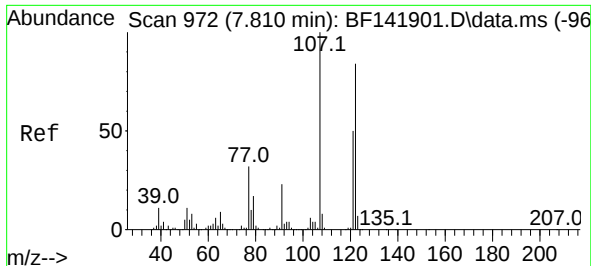
Tgt Ion: 82 Resp: 2056405
Ion Ratio Lower Upper
82 100
95 8.2 6.4 9.6
138 18.8 14.9 22.3



#26
2-Nitrophenol
Concen: 83.688 ng
RT: 7.787 min Scan# 968
Delta R.T. 0.006 min
Lab File: BF141904.D
Acq: 10 Mar 2025 14:27

Tgt Ion:139 Resp: 599261
Ion Ratio Lower Upper
139 100
109 34.4 26.5 39.7
65 50.8 40.3 60.5

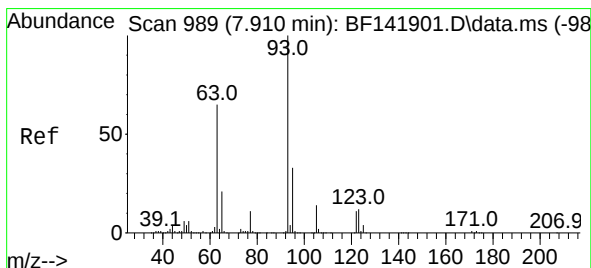
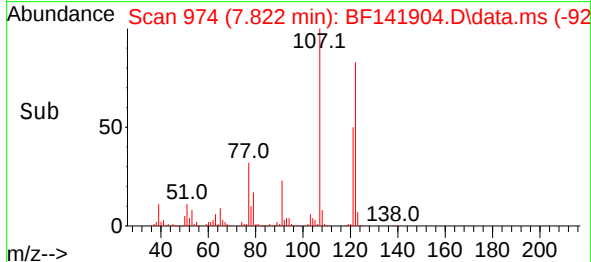
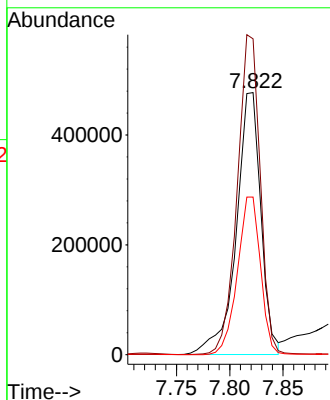
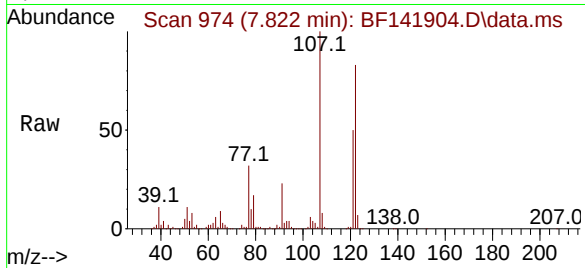




#27
2,4-Dimethylphenol
Concen: 77.821 ng
RT: 7.822 min Scan# 91
Delta R.T. 0.012 min
Lab File: BF141904.D
Acq: 10 Mar 2025 14:27

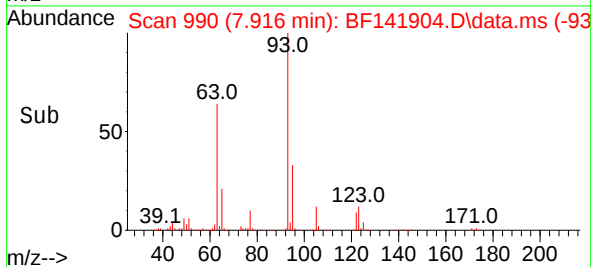
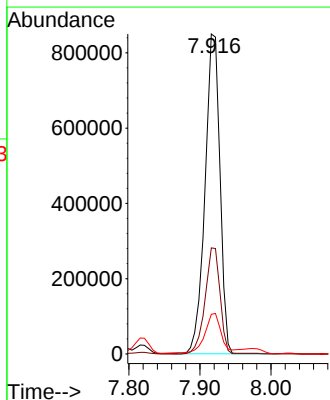
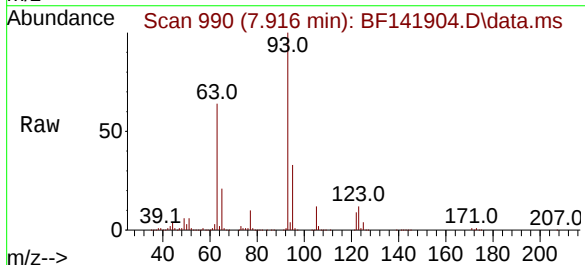
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

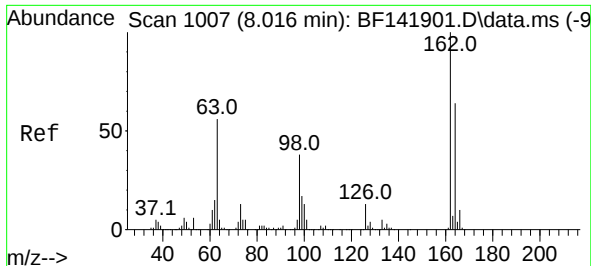
Tgt Ion:122 Resp: 767514
Ion Ratio Lower Upper
122 100
107 120.5 94.8 142.2
121 60.1 47.8 71.6



#28
bis(2-Chloroethoxy)methane
Concen: 76.598 ng
RT: 7.916 min Scan# 990
Delta R.T. 0.006 min
Lab File: BF141904.D
Acq: 10 Mar 2025 14:27

Tgt Ion: 93 Resp: 1248549
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: 79.403 ng

RT: 8.028 min Scan# 1009

Delta R.T. 0.012 min

Lab File: BF141904.D

Acq: 10 Mar 2025 14:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

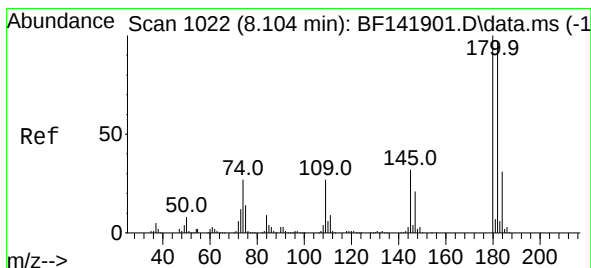
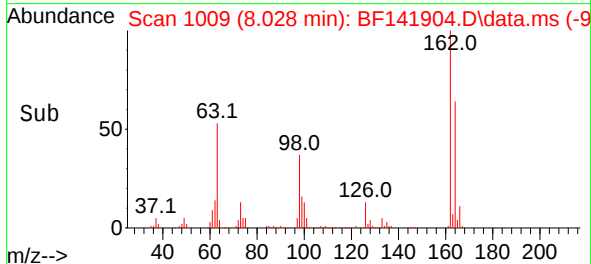
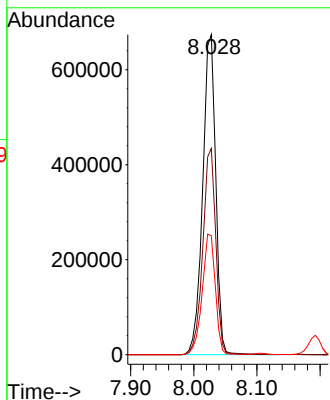
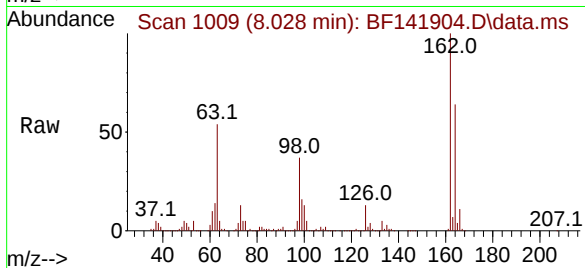
Tgt Ion:162 Resp: 971886

Ion Ratio Lower Upper

162 100

164 64.4 43.8 83.8

98 37.1 18.1 58.1



#30

1,2,4-Trichlorobenzene

Concen: 78.705 ng

RT: 8.110 min Scan# 1023

Delta R.T. 0.006 min

Lab File: BF141904.D

Acq: 10 Mar 2025 14:27

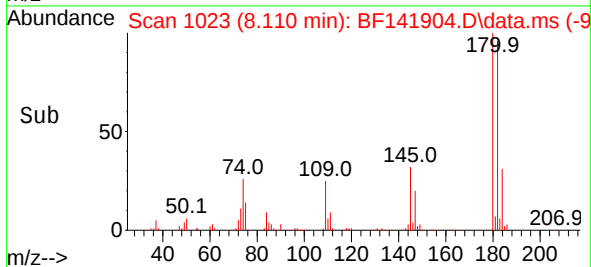
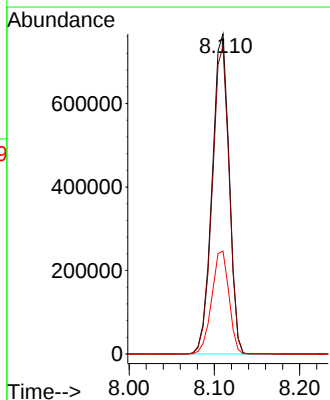
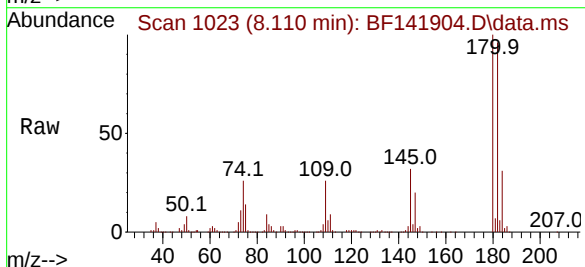
Tgt Ion:180 Resp: 1062793

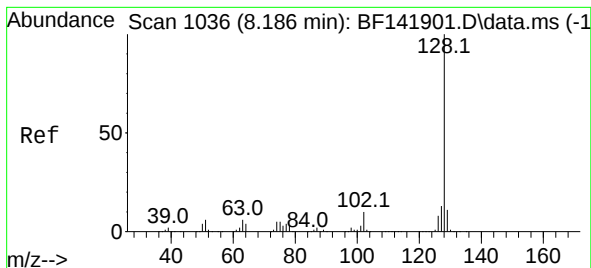
Ion Ratio Lower Upper

180 100

182 96.1 77.5 116.3

145 32.2 25.8 38.6





#31

Naphthalene

Concen: 74.497 ng

RT: 8.192 min Scan# 1

Delta R.T. 0.006 min

Lab File: BF141904.D

Acq: 10 Mar 2025 14:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

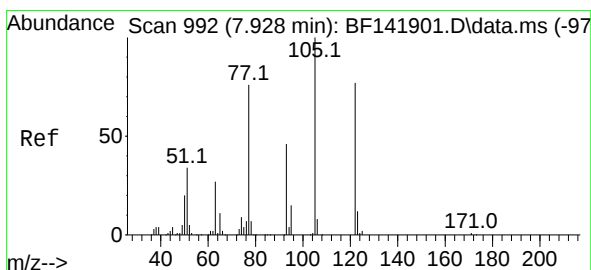
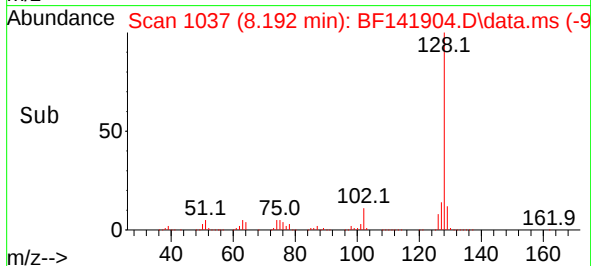
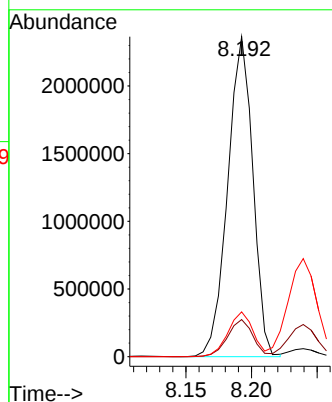
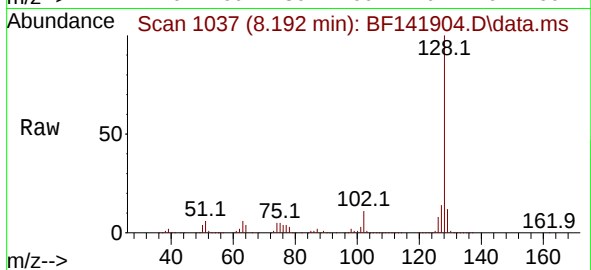
Tgt Ion:128 Resp: 3152444

Ion Ratio Lower Upper

128 100

129 11.6 9.0 13.6

127 14.0 10.8 16.2



#32

Benzoic acid

Concen: 92.323 ng

RT: 7.975 min Scan# 1000

Delta R.T. 0.047 min

Lab File: BF141904.D

Acq: 10 Mar 2025 14:27

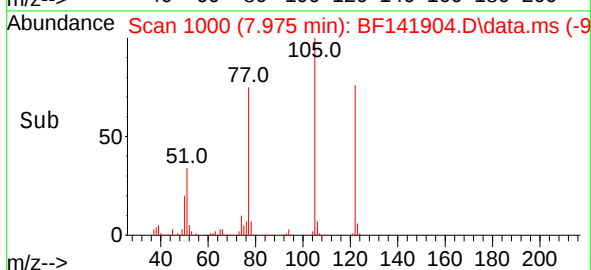
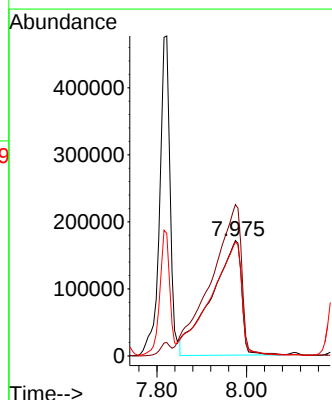
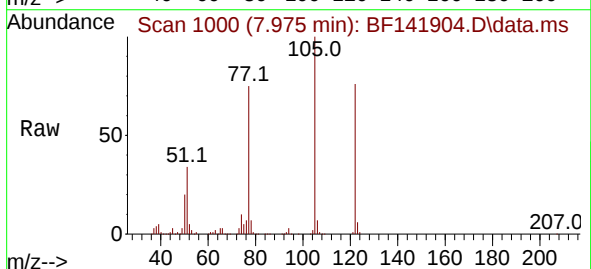
Tgt Ion:122 Resp: 795850

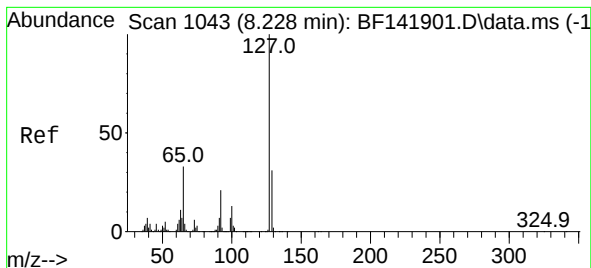
Ion Ratio Lower Upper

122 100

105 131.3 107.9 147.9

77 98.9 79.0 119.0





#33

4-Chloroaniline

Concen: 72.896 ng

RT: 8.239 min Scan# 1045

Delta R.T. 0.012 min

Lab File: BF141904.D

Acq: 10 Mar 2025 14:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:127 Resp: 1088546

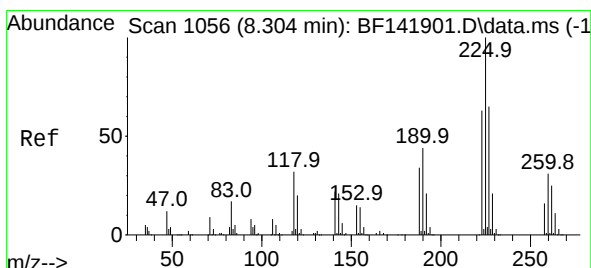
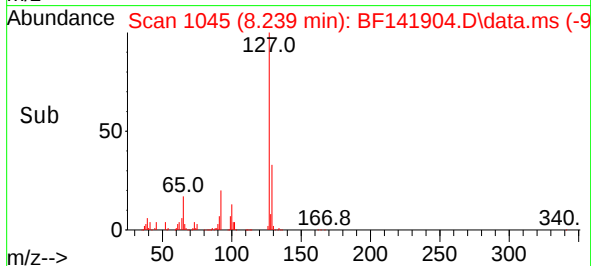
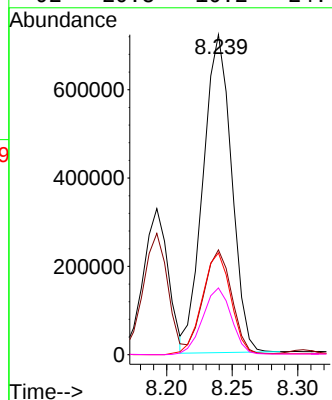
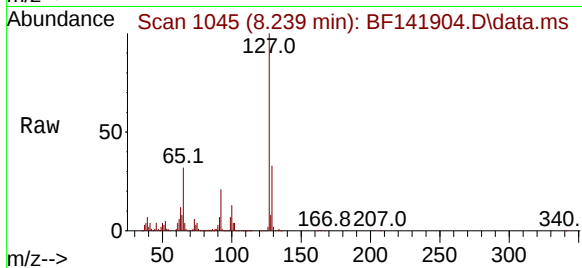
Ion Ratio Lower Upper

127 100

129 32.8 26.2 39.4

65 31.8 25.4 38.2

92 20.8 16.2 24.4



#34

Hexachlorobutadiene

Concen: 81.299 ng

RT: 8.304 min Scan# 1056

Delta R.T. 0.000 min

Lab File: BF141904.D

Acq: 10 Mar 2025 14:27

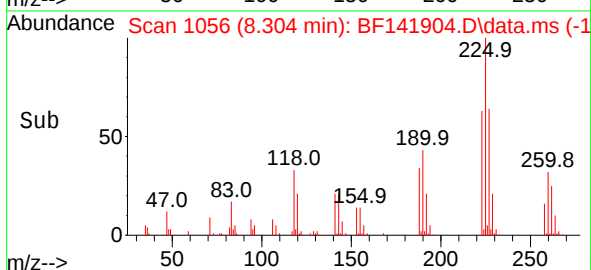
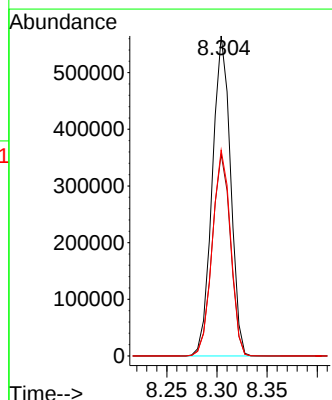
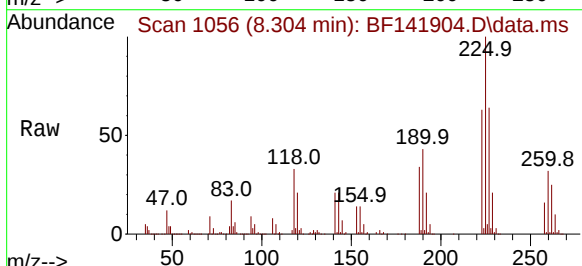
Tgt Ion:225 Resp: 713827

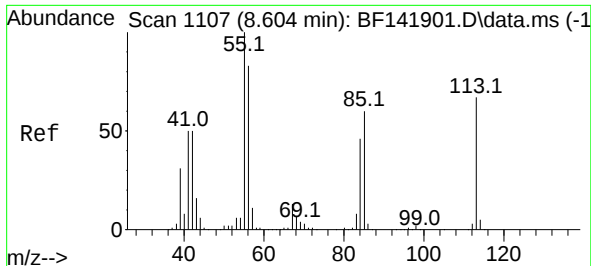
Ion Ratio Lower Upper

225 100

223 63.1 50.6 75.8

227 64.3 52.2 78.2





#35

Caprolactam

Concen: 59.762 ng

RT: 8.639 min Scan# 1113

Delta R.T. 0.035 min

Lab File: BF141904.D

Acq: 10 Mar 2025 14:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

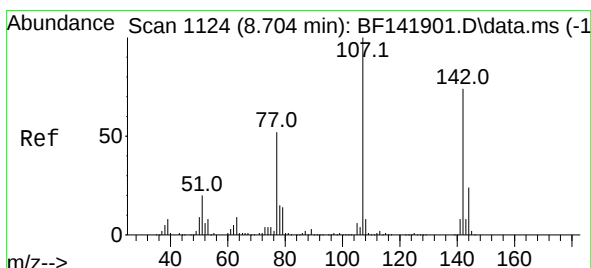
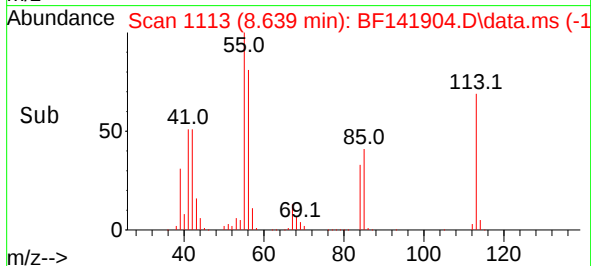
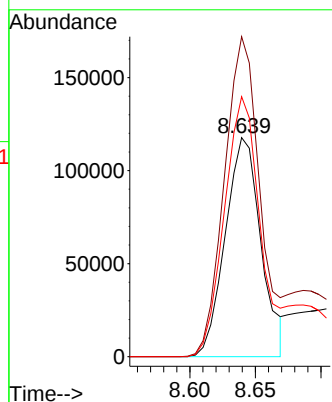
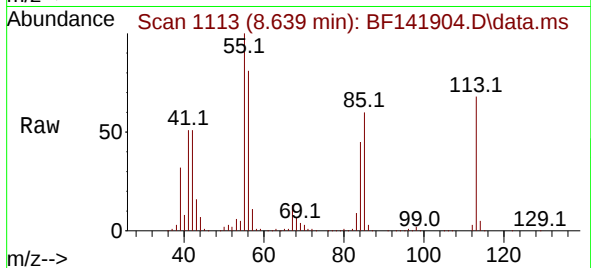
Tgt Ion:113 Resp: 222427

Ion Ratio Lower Upper

113 100

55 146.1 129.6 169.6

56 118.7 104.0 144.0



#36

4-Chloro-3-methylphenol

Concen: 77.644 ng

RT: 8.716 min Scan# 1126

Delta R.T. 0.012 min

Lab File: BF141904.D

Acq: 10 Mar 2025 14:27

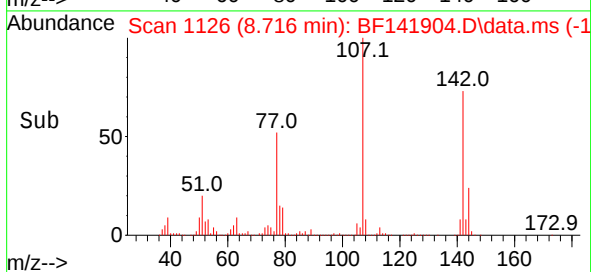
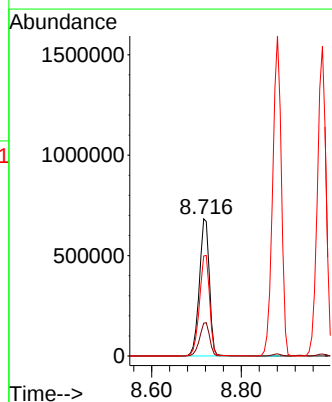
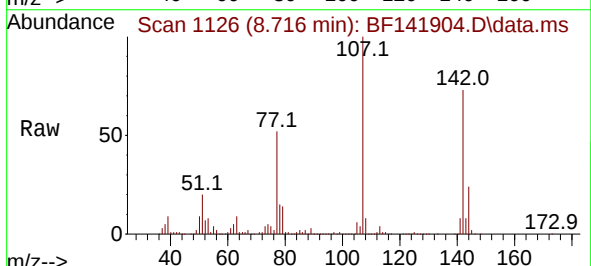
Tgt Ion:107 Resp: 1056917

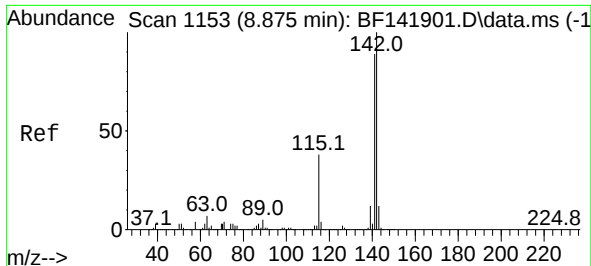
Ion Ratio Lower Upper

107 100

144 24.0 19.0 28.6

142 72.9 59.2 88.8





#37

2-Methylnaphthalene

Concen: 75.023 ng

RT: 8.881 min Scan# 1154

Delta R.T. 0.006 min

Lab File: BF141904.D

Acq: 10 Mar 2025 14:27

Instrument :

BNA_F

ClientSampleId :

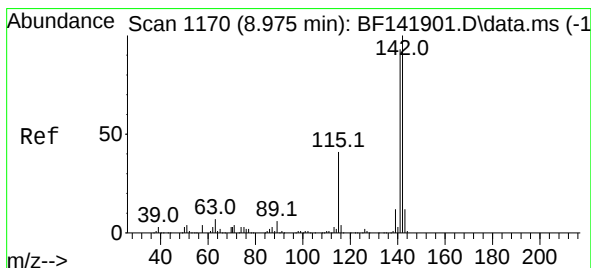
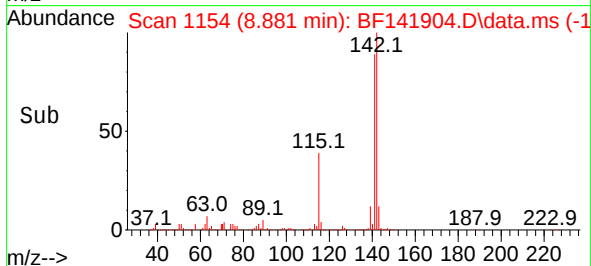
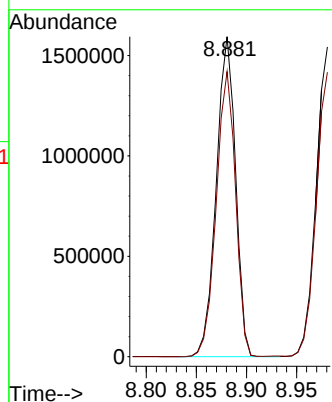
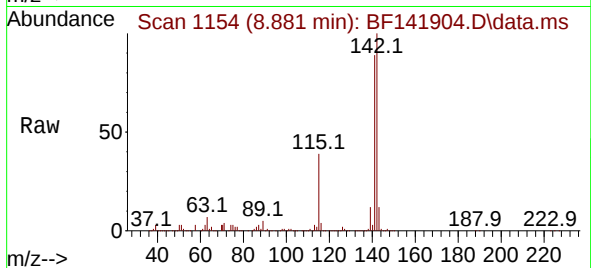
SSTDICC080

Tgt Ion:142 Resp: 2129990

Ion Ratio Lower Upper

142 100

141 89.1 71.2 106.8



#38

1-Methylnaphthalene

Concen: 74.568 ng

RT: 8.981 min Scan# 1171

Delta R.T. 0.006 min

Lab File: BF141904.D

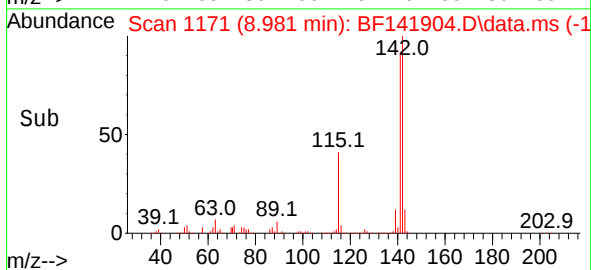
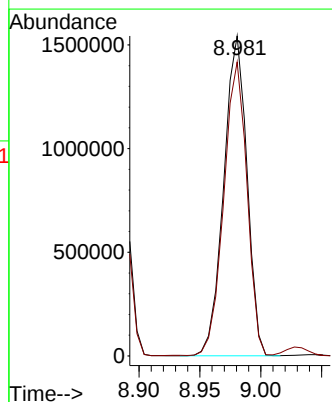
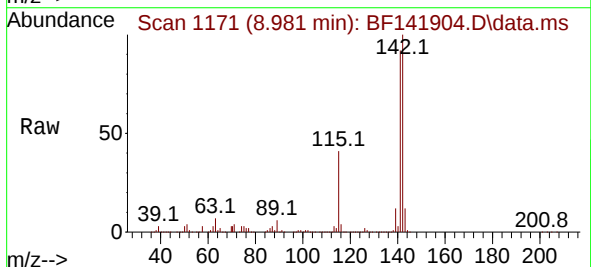
Acq: 10 Mar 2025 14:27

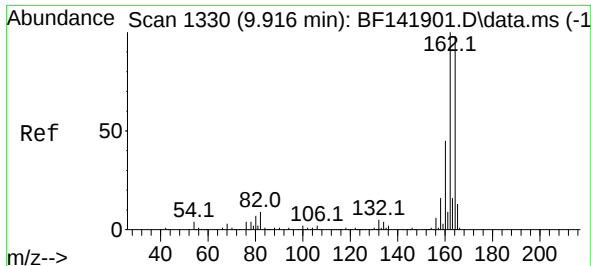
Tgt Ion:142 Resp: 2050191

Ion Ratio Lower Upper

142 100

141 91.8 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: BF141904.D

Acq: 10 Mar 2025 14:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

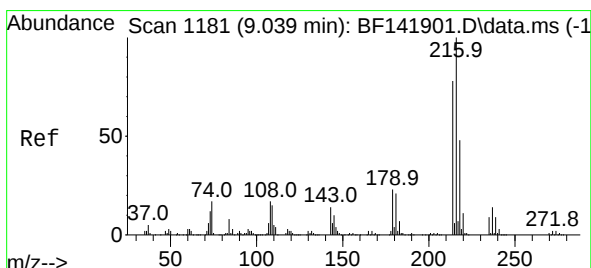
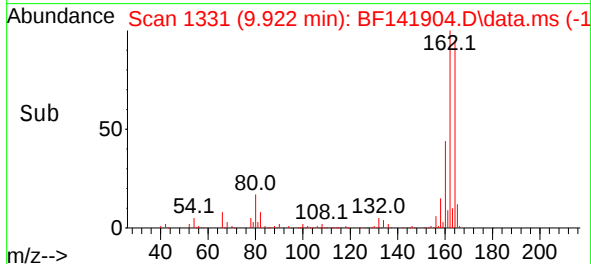
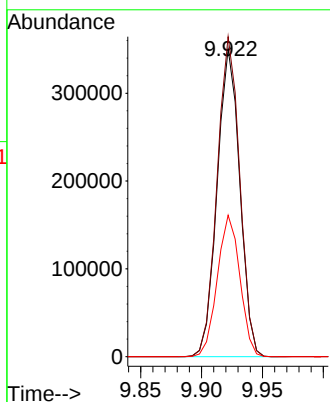
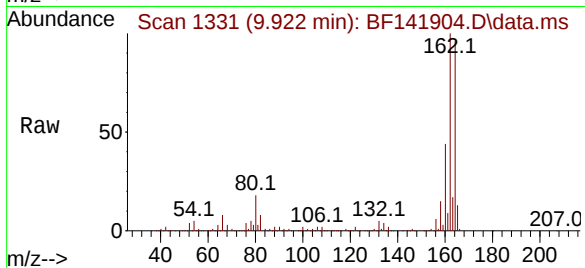
Tgt Ion:164 Resp: 452864

Ion Ratio Lower Upper

164 100

162 103.9 81.8 122.6

160 45.9 36.7 55.1



#40

1,2,4,5-Tetrachlorobenzene

Concen: 81.667 ng

RT: 9.045 min Scan# 1182

Delta R.T. 0.006 min

Lab File: BF141904.D

Acq: 10 Mar 2025 14:27

Tgt Ion:216 Resp: 1127671

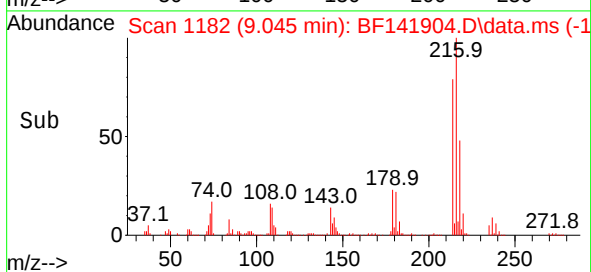
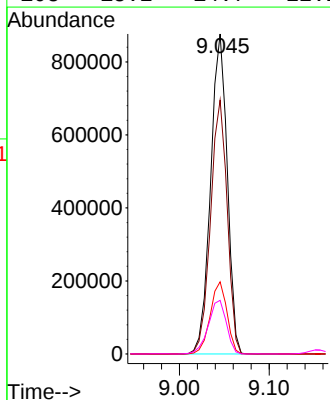
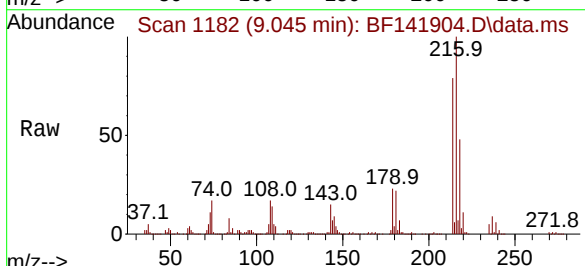
Ion Ratio Lower Upper

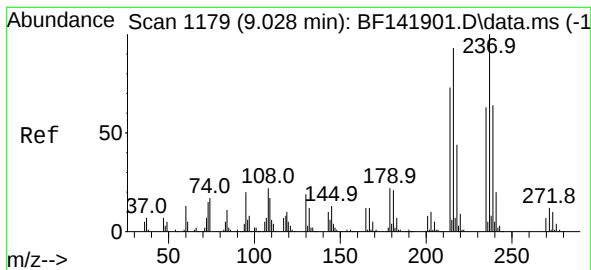
216 100

214 79.3 61.9 92.9

179 22.7 18.1 27.1

108 18.2 14.7 22.1





#41

Hexachlorocyclopentadiene

Concen: 85.031 ng

RT: 9.028 min Scan# 1179

Delta R.T. 0.000 min

Lab File: BF141904.D

Acq: 10 Mar 2025 14:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

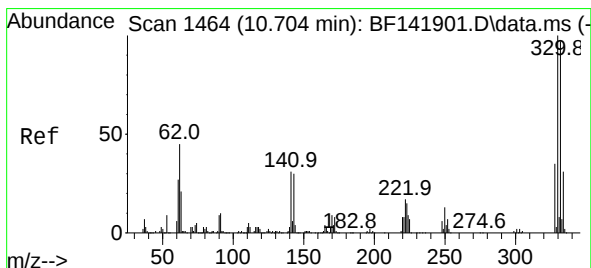
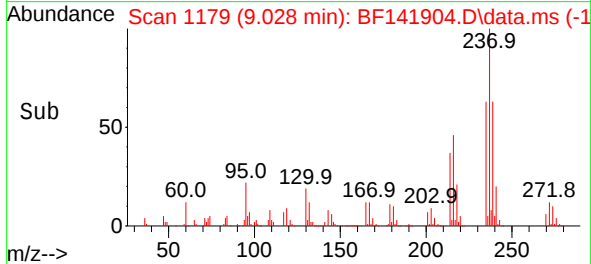
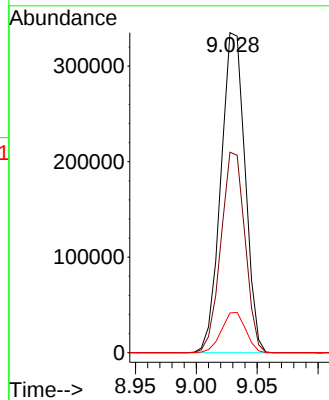
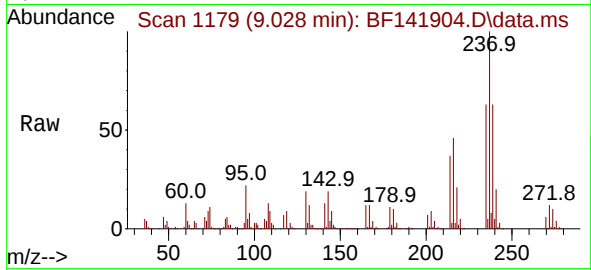
Tgt Ion:237 Resp: 463300

Ion Ratio Lower Upper

237 100

235 62.6 43.1 83.1

272 12.4 0.0 32.0



#42

2,4,6-Tribromophenol

Concen: 171.858 ng

RT: 10.716 min Scan# 1466

Delta R.T. 0.012 min

Lab File: BF141904.D

Acq: 10 Mar 2025 14:27

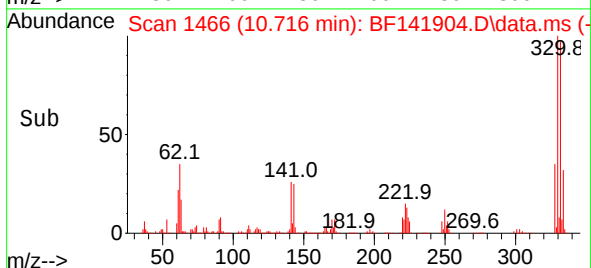
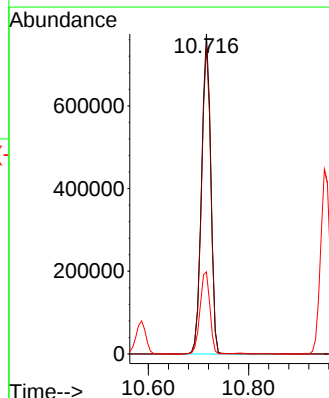
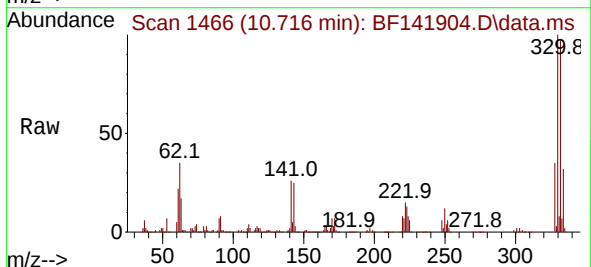
Tgt Ion:330 Resp: 986206

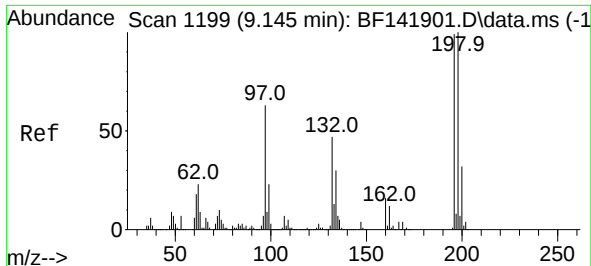
Ion Ratio Lower Upper

330 100

332 96.4 77.6 116.4

141 27.3 24.7 37.1





#43

2,4,6-Trichlorophenol

Concen: 82.399 ng

RT: 9.157 min Scan# 1199

Delta R.T. 0.012 min

Lab File: BF141904.D

Acq: 10 Mar 2025 14:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

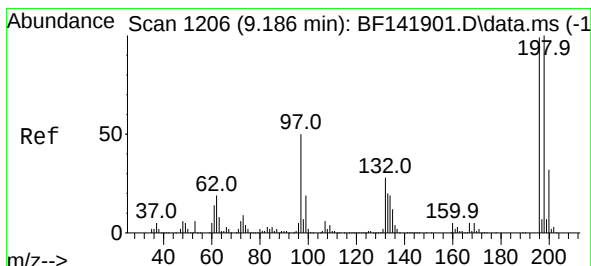
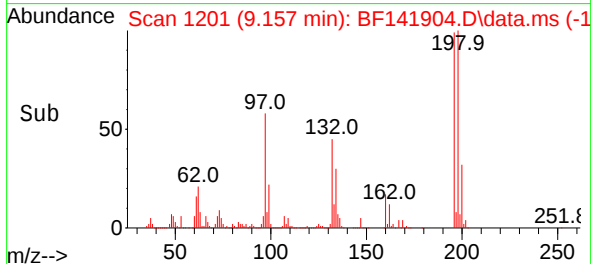
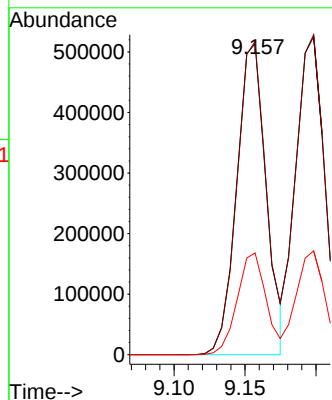
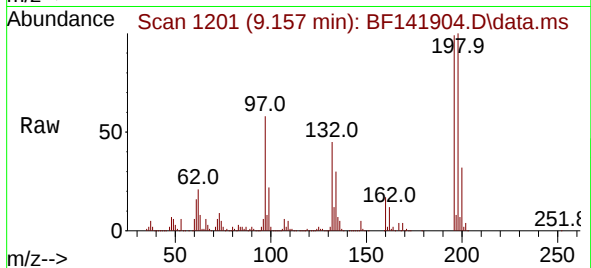
Tgt Ion:196 Resp: 741710

Ion Ratio Lower Upper

196 100

198 100.7 80.6 121.0

200 32.7 25.8 38.6



#44

2,4,5-Trichlorophenol

Concen: 80.579 ng

RT: 9.198 min Scan# 1208

Delta R.T. 0.012 min

Lab File: BF141904.D

Acq: 10 Mar 2025 14:27

Tgt Ion:196 Resp: 736926

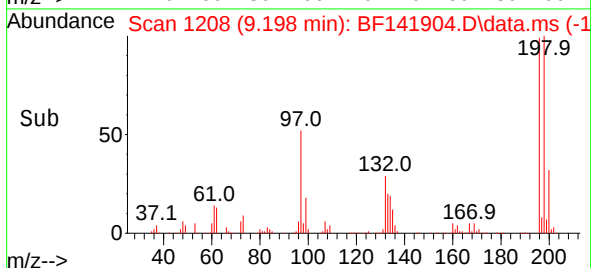
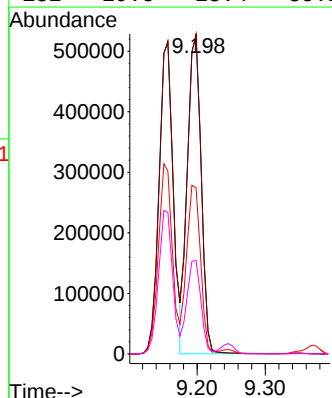
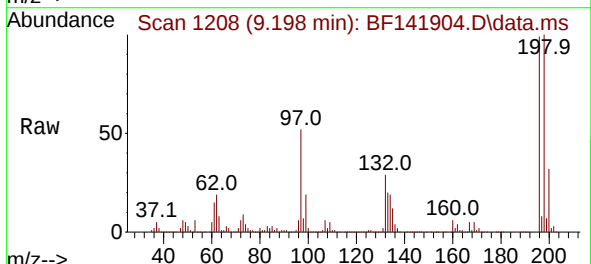
Ion Ratio Lower Upper

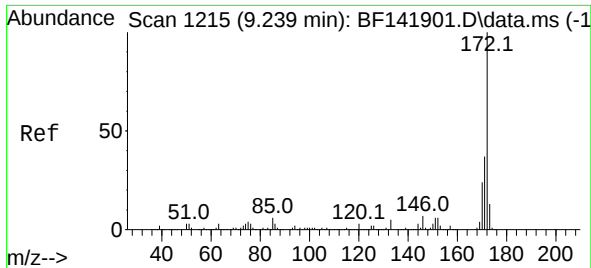
196 100

198 100.6 80.7 121.1

97 52.2 42.1 63.1

132 29.5 23.4 35.2





#45

2-Fluorobiphenyl

Concen: 151.763 ng

RT: 9.245 min Scan# 1216

Delta R.T. 0.006 min

Lab File: BF141904.D

Acq: 10 Mar 2025 14:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

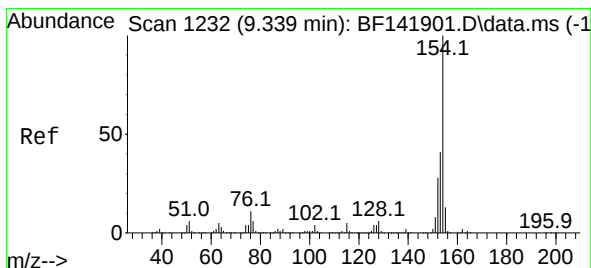
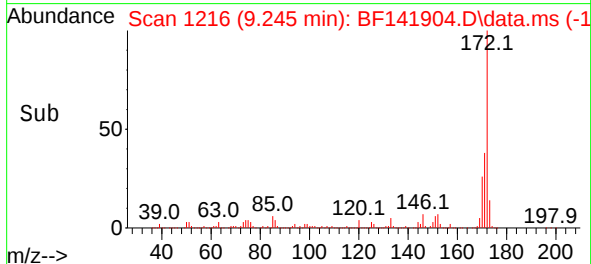
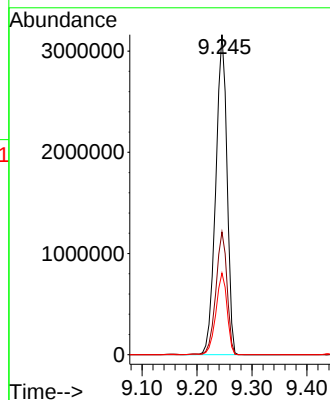
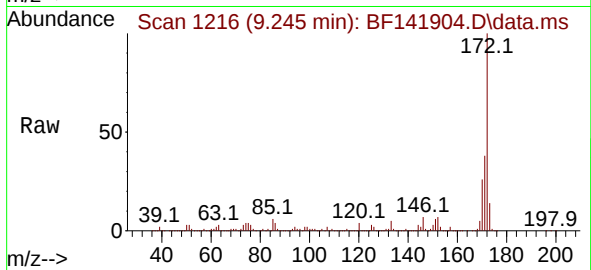
Tgt Ion:172 Resp: 4513418

Ion Ratio Lower Upper

172 100

171 38.4 29.3 43.9

170 25.5 19.4 29.0



#46

1,1'-Biphenyl

Concen: 76.503 ng

RT: 9.345 min Scan# 1233

Delta R.T. 0.006 min

Lab File: BF141904.D

Acq: 10 Mar 2025 14:27

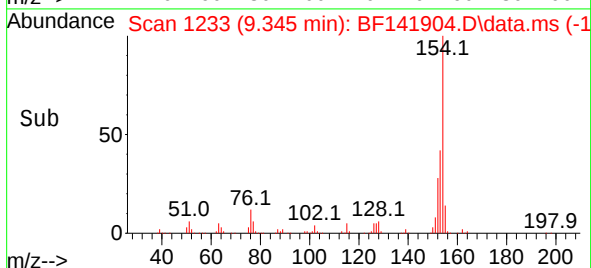
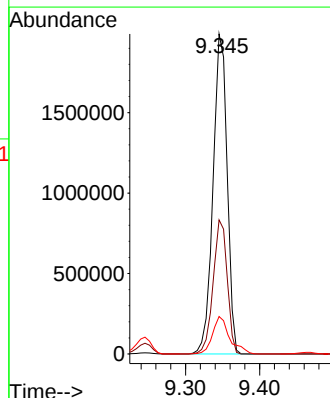
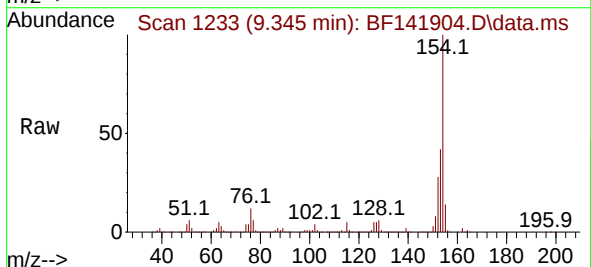
Tgt Ion:154 Resp: 2626697

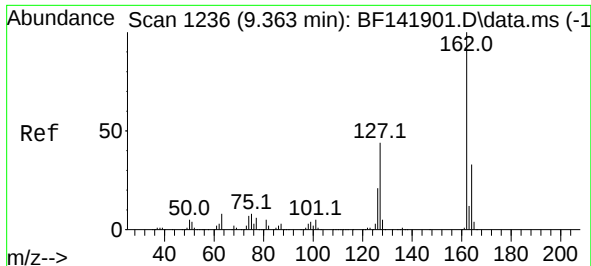
Ion Ratio Lower Upper

154 100

153 41.9 21.1 61.1

76 11.7 0.0 31.3





#47

2-Chloronaphthalene

Concen: 77.859 ng

RT: 9.369 min Scan# 1236

Delta R.T. 0.006 min

Lab File: BF141904.D

Acq: 10 Mar 2025 14:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

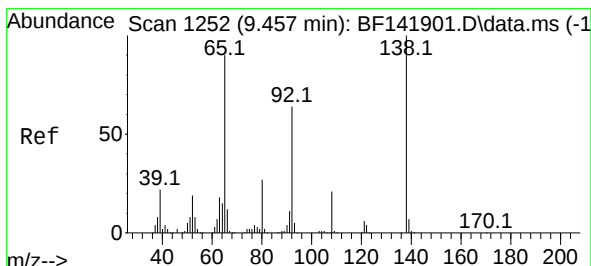
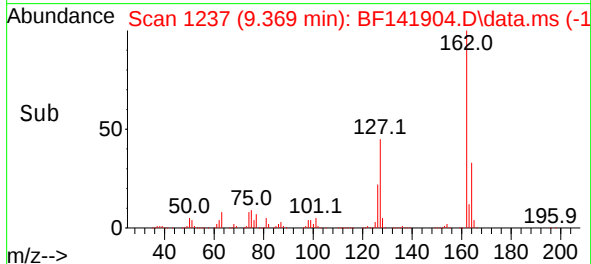
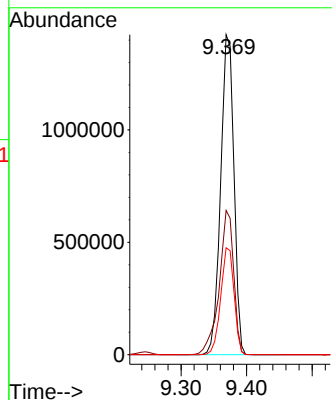
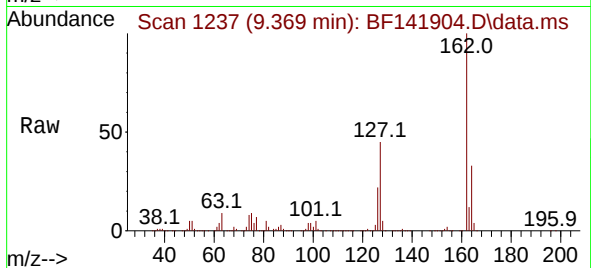
Tgt Ion:162 Resp: 1992242

Ion Ratio Lower Upper

162 100

127 45.0 35.5 53.3

164 33.4 26.6 40.0



#48

2-Nitroaniline

Concen: 81.326 ng

RT: 9.463 min Scan# 1253

Delta R.T. 0.006 min

Lab File: BF141904.D

Acq: 10 Mar 2025 14:27

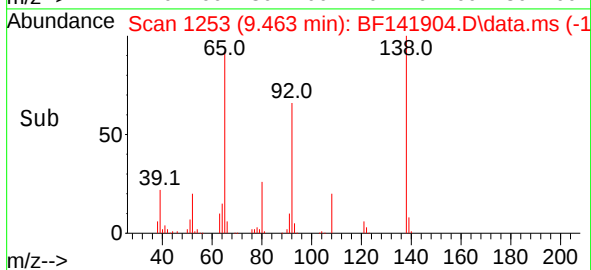
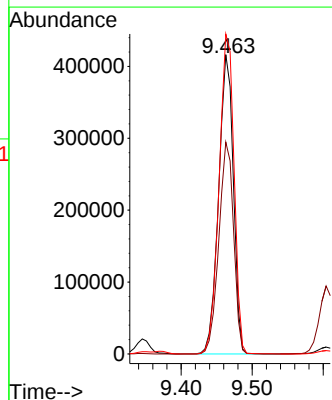
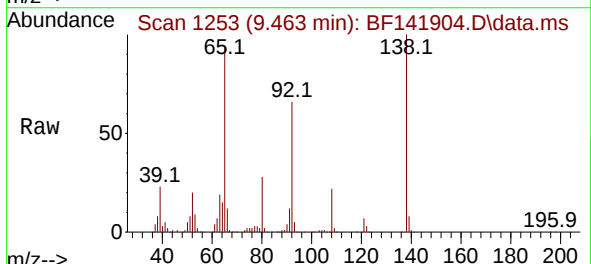
Tgt Ion: 65 Resp: 597778

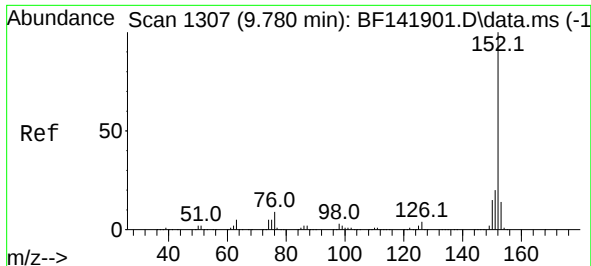
Ion Ratio Lower Upper

65 100

92 70.8 56.6 84.8

138 106.9 88.6 133.0





#49

Acenaphthylene

Concen: 75.877 ng

RT: 9.786 min Scan# 1307

Delta R.T. 0.006 min

Lab File: BF141904.D

Acq: 10 Mar 2025 14:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

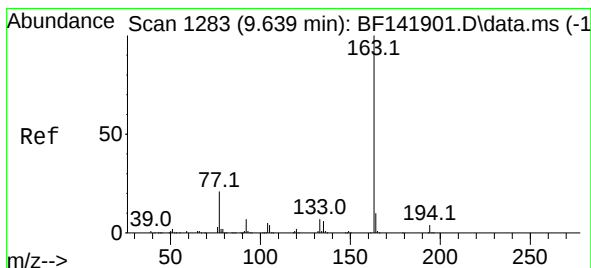
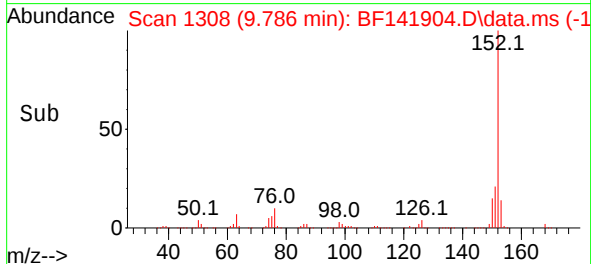
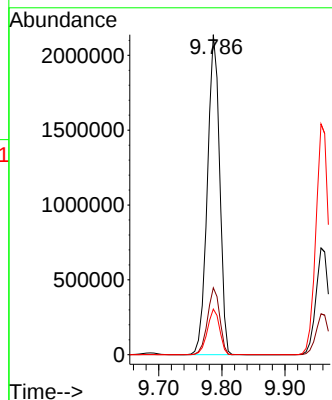
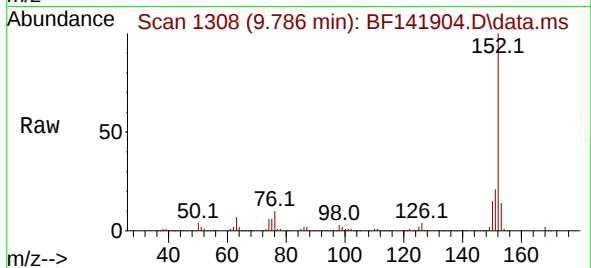
Tgt Ion:152 Resp: 2878496

Ion Ratio Lower Upper

152 100

151 20.9 16.3 24.5

153 14.2 11.1 16.7



#50

Dimethylphthalate

Concen: 77.192 ng

RT: 9.657 min Scan# 1286

Delta R.T. 0.018 min

Lab File: BF141904.D

Acq: 10 Mar 2025 14:27

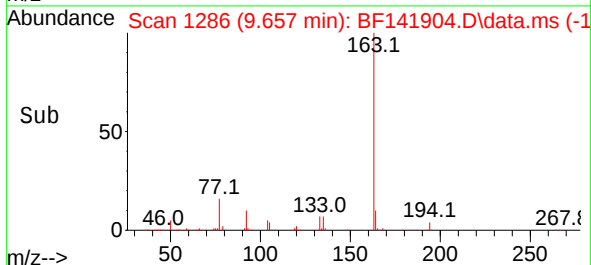
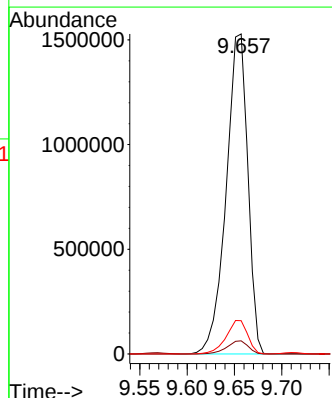
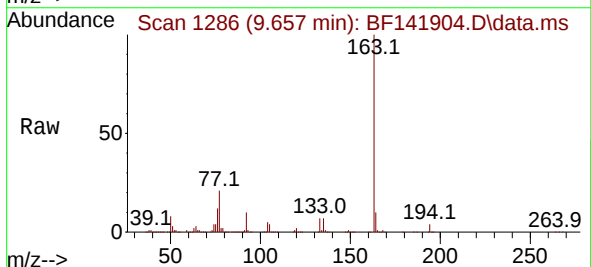
Tgt Ion:163 Resp: 2428843

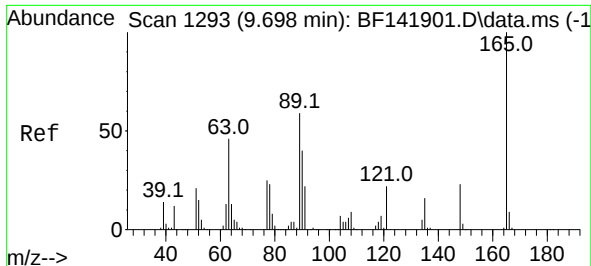
Ion Ratio Lower Upper

163 100

194 4.1 3.1 4.7

164 10.4 8.2 12.4





#51

2,6-Dinitrotoluene

Concen: 80.867 ng

RT: 9.710 min Scan# 1293

Delta R.T. 0.012 min

Lab File: BF141904.D

Acq: 10 Mar 2025 14:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

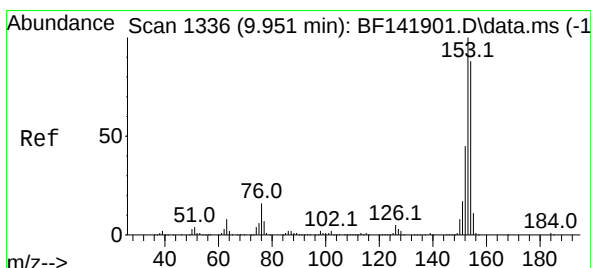
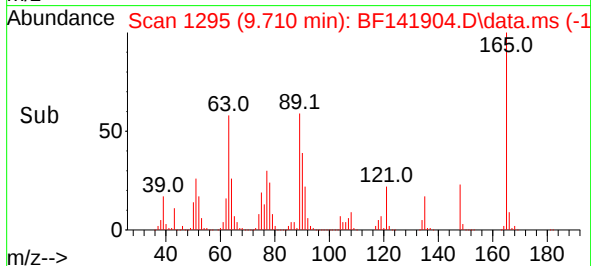
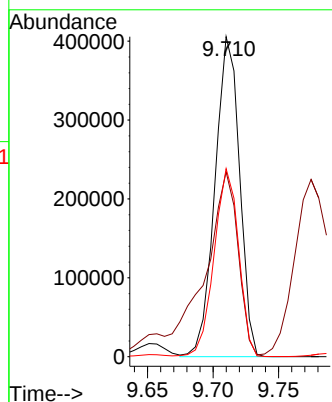
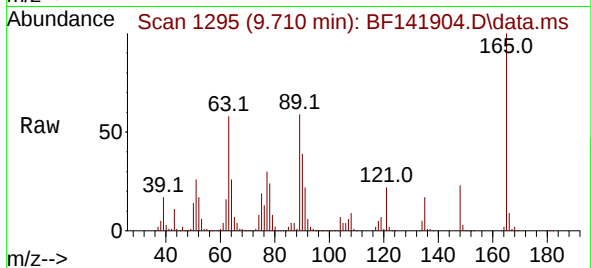
Tgt Ion:165 Resp: 529139

Ion Ratio Lower Upper

165 100

63 57.7 47.0 70.4

89 58.8 47.4 71.2



#52

Acenaphthene

Concen: 77.872 ng

RT: 9.957 min Scan# 1337

Delta R.T. 0.006 min

Lab File: BF141904.D

Acq: 10 Mar 2025 14:27

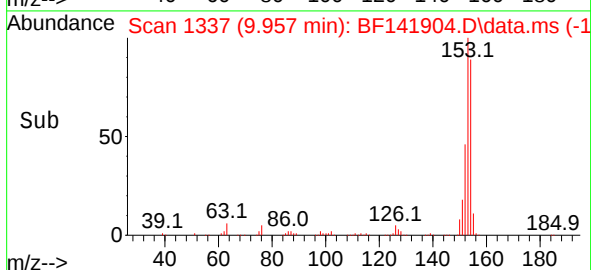
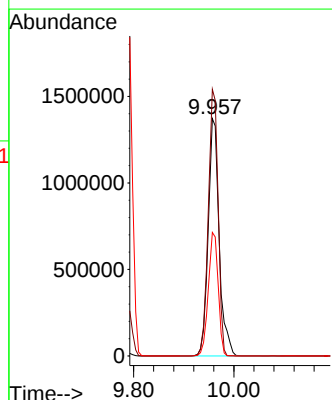
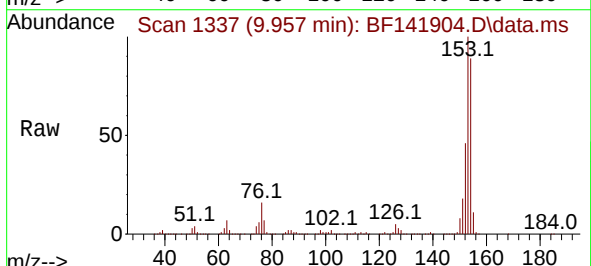
Tgt Ion:154 Resp: 2085941

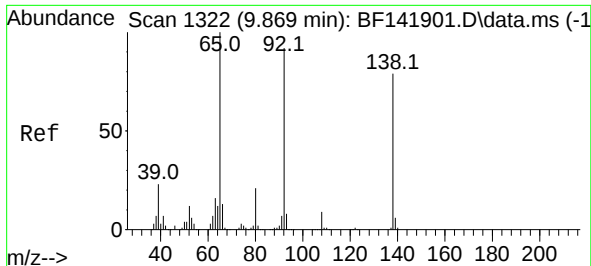
Ion Ratio Lower Upper

154 100

153 112.4 90.7 136.1

152 52.0 41.1 61.7

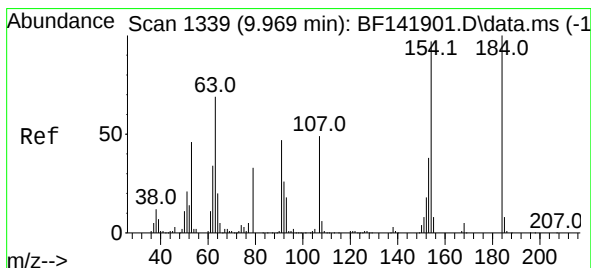
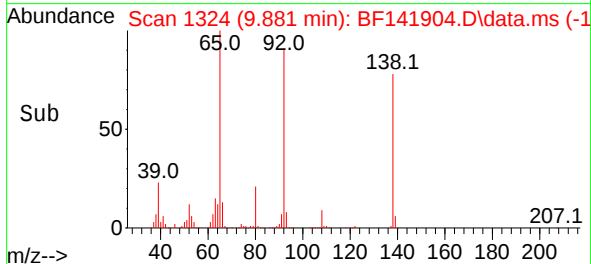
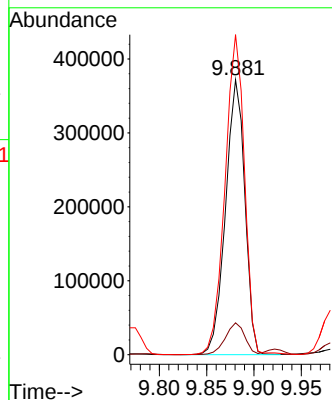
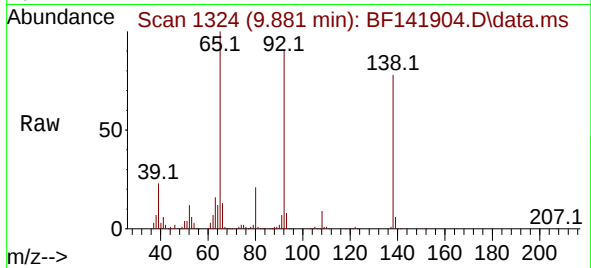




#53
3-Nitroaniline
Concen: 78.435 ng
RT: 9.881 min Scan# 1324
Delta R.T. 0.012 min
Lab File: BF141904.D
Acq: 10 Mar 2025 14:27

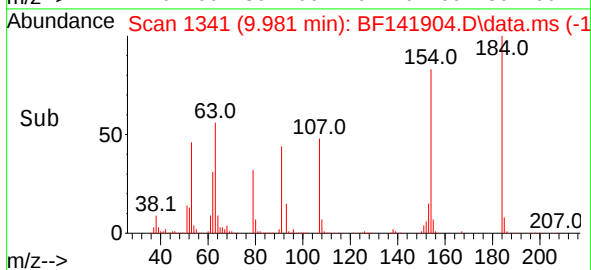
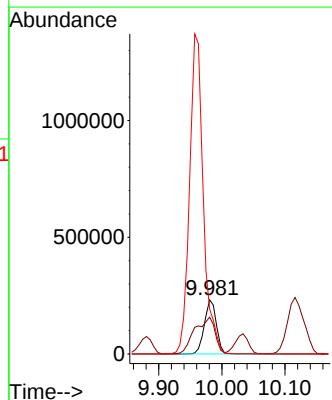
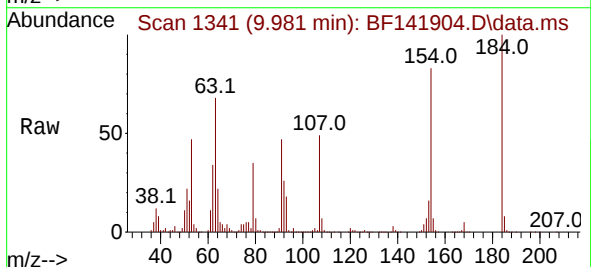
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

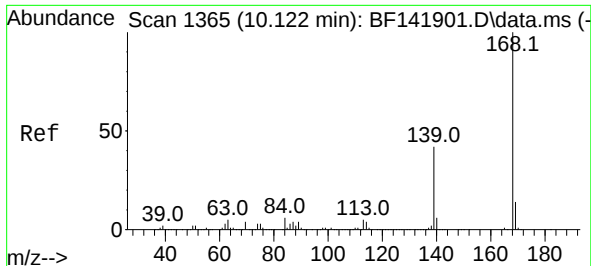
Tgt Ion:138 Resp: 526980
Ion Ratio Lower Upper
138 100
108 11.6 9.3 13.9
92 116.4 93.5 140.3



#54
2,4-Dinitrophenol
Concen: 81.479 ng
RT: 9.981 min Scan# 1341
Delta R.T. 0.012 min
Lab File: BF141904.D
Acq: 10 Mar 2025 14:27

Tgt Ion:184 Resp: 305399
Ion Ratio Lower Upper
184 100
63 68.1 60.2 90.4
154 82.9 132.9 199.3#





#55

Dibenzenofuran

Concen: 74.474 ng

RT: 10.128 min Scan# 14

Delta R.T. 0.006 min

Lab File: BF141904.D

Acq: 10 Mar 2025 14:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

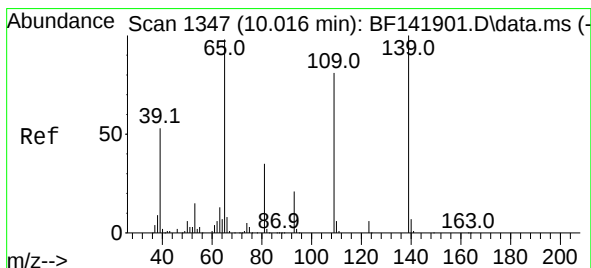
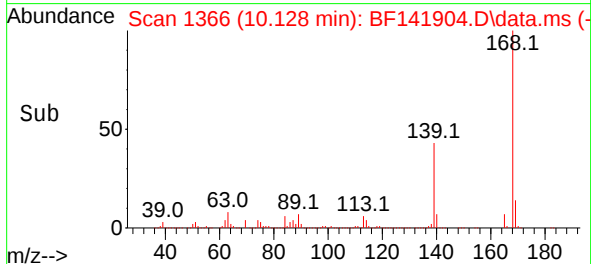
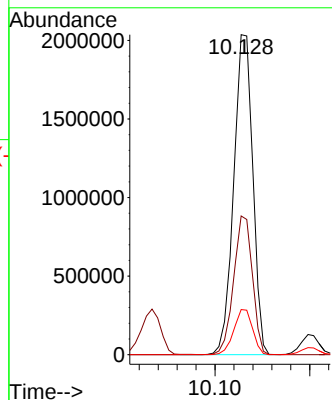
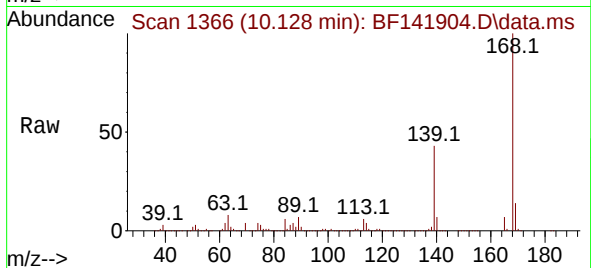
Tgt Ion:168 Resp: 2844432

Ion Ratio Lower Upper

168 100

139 43.4 33.9 50.9

169 14.1 11.0 16.4



#56

4-Nitrophenol

Concen: 82.456 ng

RT: 10.033 min Scan# 1350

Delta R.T. 0.018 min

Lab File: BF141904.D

Acq: 10 Mar 2025 14:27

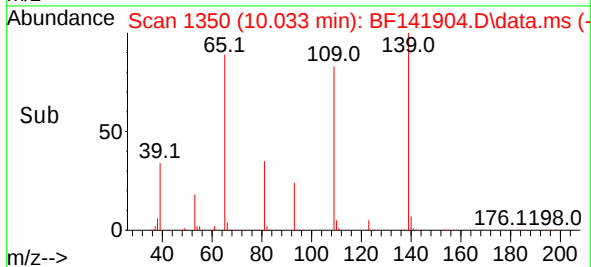
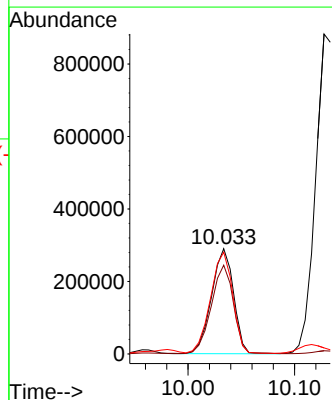
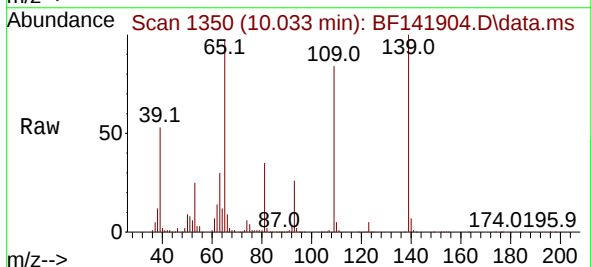
Tgt Ion:139 Resp: 416153

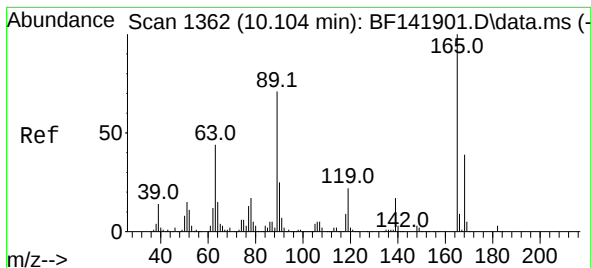
Ion Ratio Lower Upper

139 100

109 84.3 61.6 101.6

65 96.7 79.4 119.4

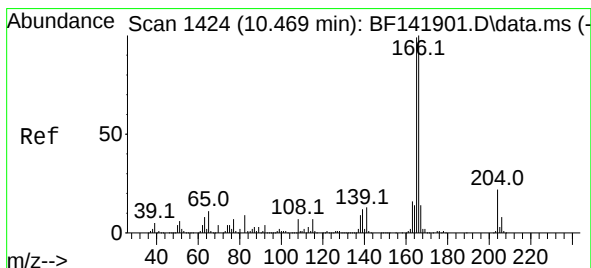
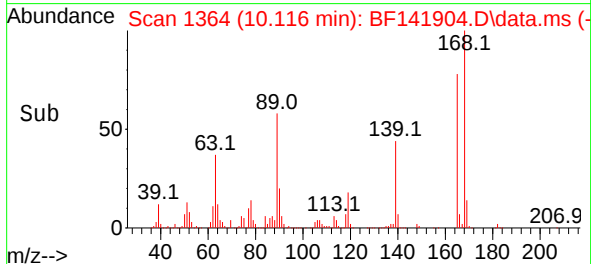
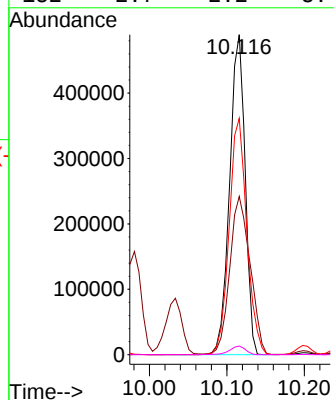
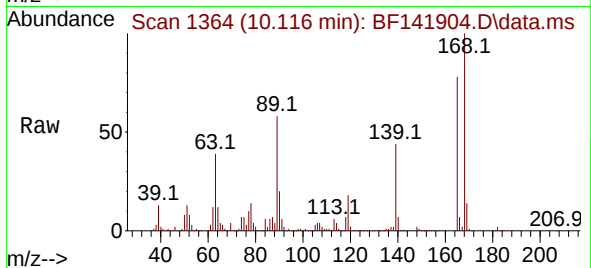




#57
2,4-Dinitrotoluene
Concen: 79.099 ng
RT: 10.116 min Scan# 1416
Delta R.T. 0.012 min
Lab File: BF141904.D
Acq: 10 Mar 2025 14:27

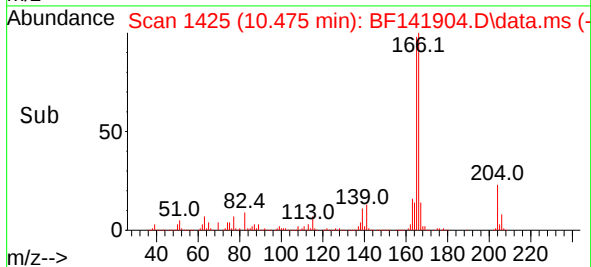
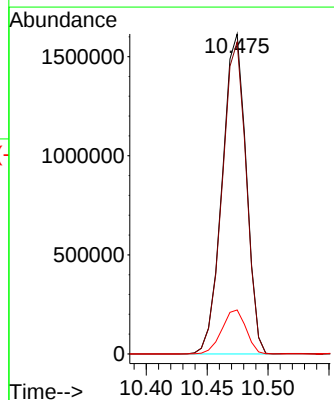
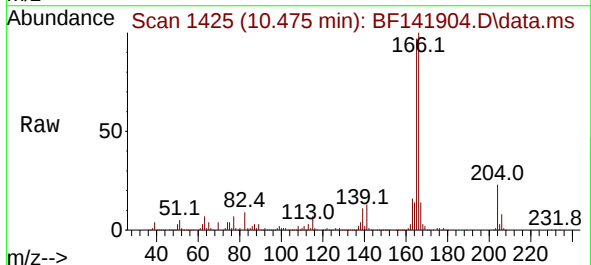
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

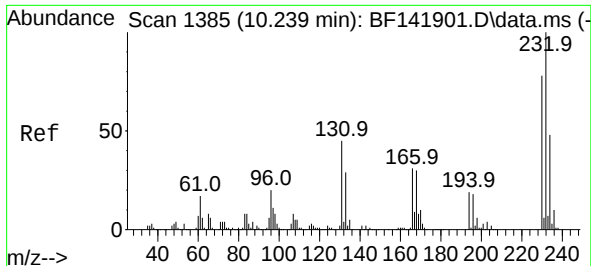
Tgt Ion:165 Resp: 681278
Ion Ratio Lower Upper
165 100
63 49.4 35.4 53.2
89 73.9 56.6 84.8
182 2.7 2.2 3.4



#58
Fluorene
Concen: 74.974 ng
RT: 10.475 min Scan# 1425
Delta R.T. 0.006 min
Lab File: BF141904.D
Acq: 10 Mar 2025 14:27

Tgt Ion:166 Resp: 2210653
Ion Ratio Lower Upper
166 100
165 97.5 79.0 118.4
167 13.8 11.0 16.4





#59

2,3,4,6-Tetrachlorophenol

Concen: 80.507 ng

RT: 10.245 min Scan# 1403

Delta R.T. 0.006 min

Lab File: BF141904.D

Acq: 10 Mar 2025 14:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:232 Resp: 668027

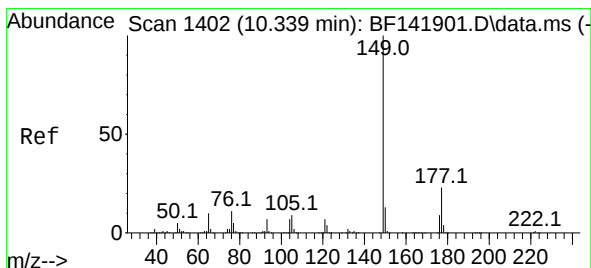
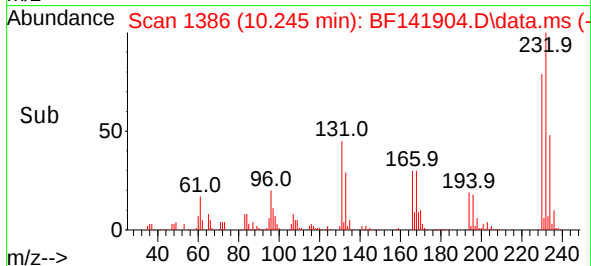
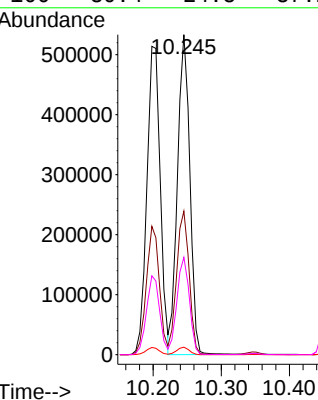
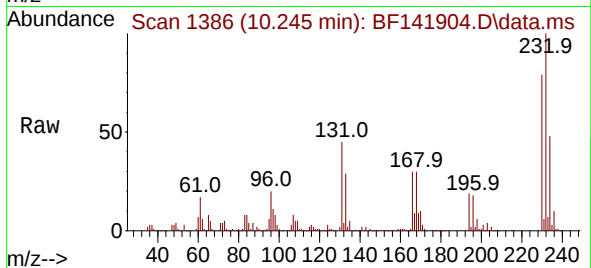
Ion Ratio Lower Upper

232 100

131 45.4 37.3 55.9

130 2.3 1.9 2.9

166 30.4 24.8 37.2



#60

Diethylphthalate

Concen: 74.681 ng

RT: 10.345 min Scan# 1403

Delta R.T. 0.006 min

Lab File: BF141904.D

Acq: 10 Mar 2025 14:27

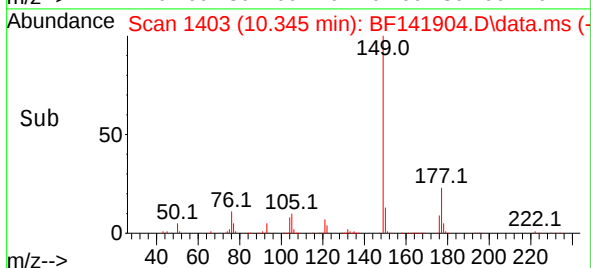
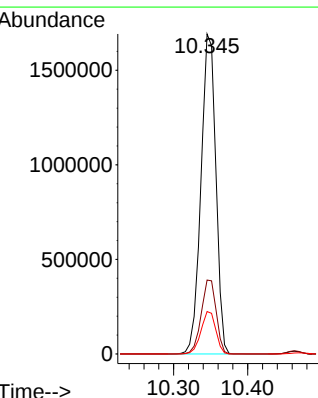
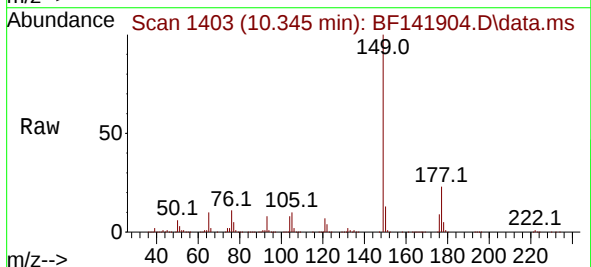
Tgt Ion:149 Resp: 2358921

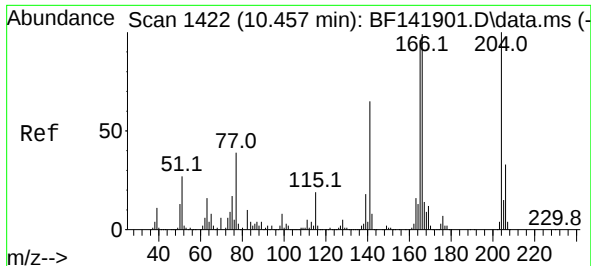
Ion Ratio Lower Upper

149 100

177 23.1 18.0 27.0

150 13.3 10.2 15.4

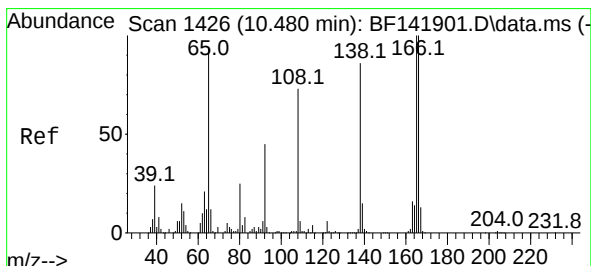
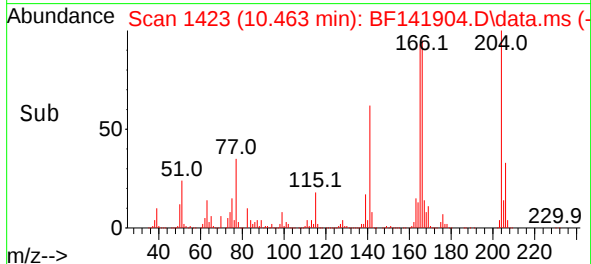
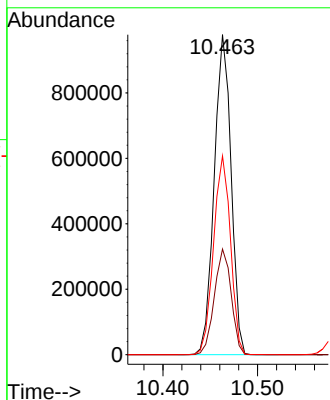
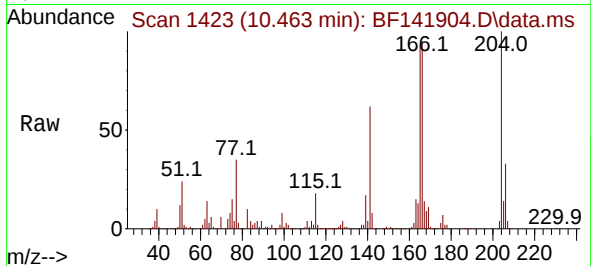




#61
4-Chlorophenyl-phenylether
Concen: 78.724 ng
RT: 10.463 min Scan# 1422
Delta R.T. 0.006 min
Lab File: BF141904.D
Acq: 10 Mar 2025 14:27

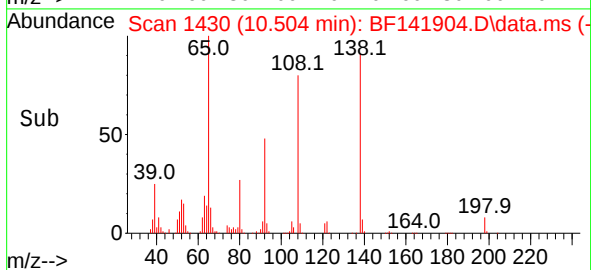
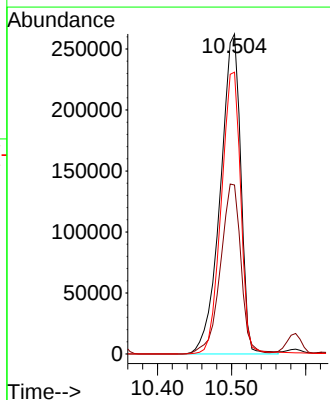
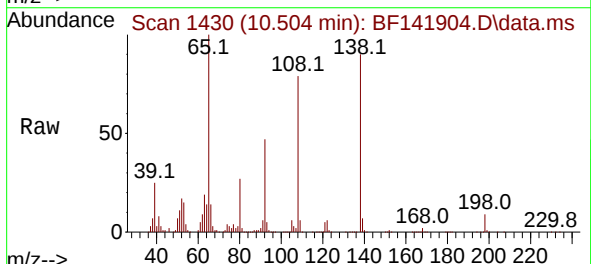
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

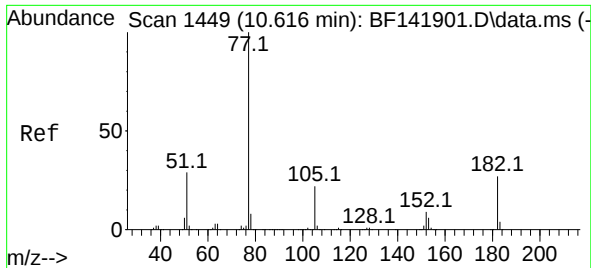
Tgt Ion:204 Resp: 1209021
Ion Ratio Lower Upper
204 100
206 33.0 26.8 40.2
141 62.1 52.4 78.6



#62
4-Nitroaniline
Concen: 77.243 ng
RT: 10.504 min Scan# 1430
Delta R.T. 0.024 min
Lab File: BF141904.D
Acq: 10 Mar 2025 14:27

Tgt Ion:138 Resp: 502894
Ion Ratio Lower Upper
138 100
92 52.8 32.6 72.6
108 88.1 65.0 105.0

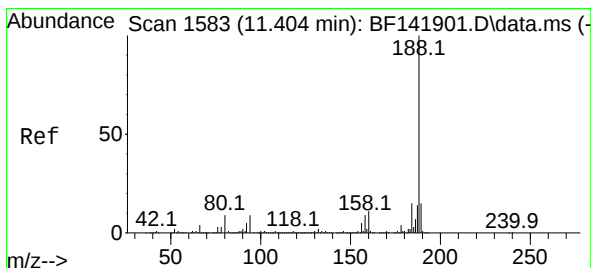
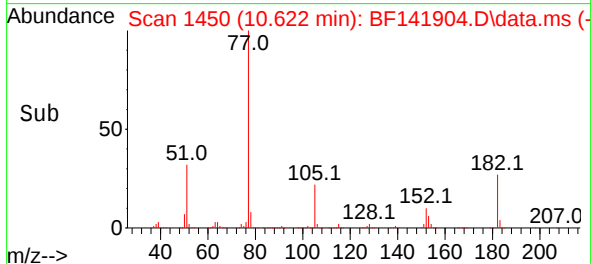
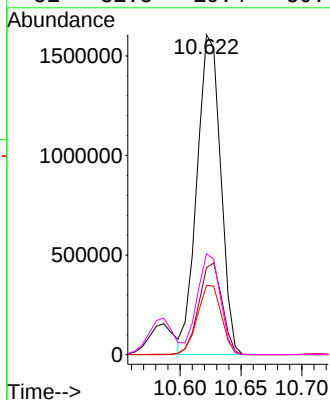
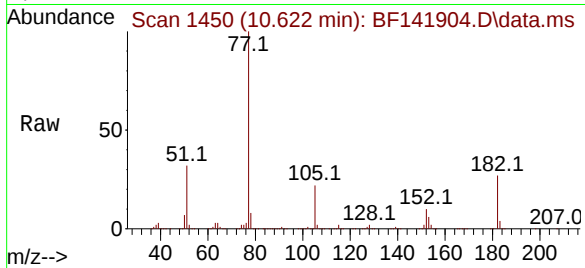




#63
 Azobenzene
 Concen: 73.911 ng
 RT: 10.622 min Scan# 1449
 Delta R.T. 0.006 min
 Lab File: BF141904.D
 Acq: 10 Mar 2025 14:27

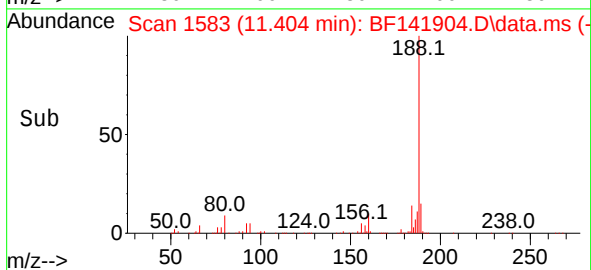
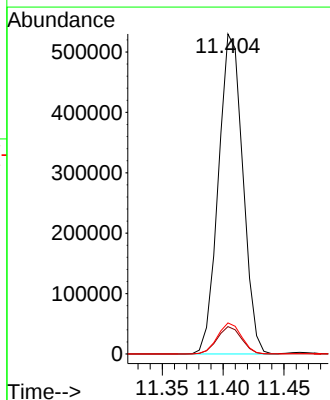
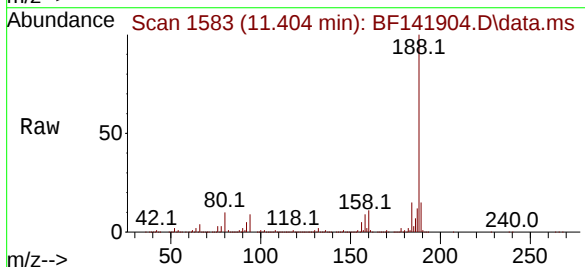
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

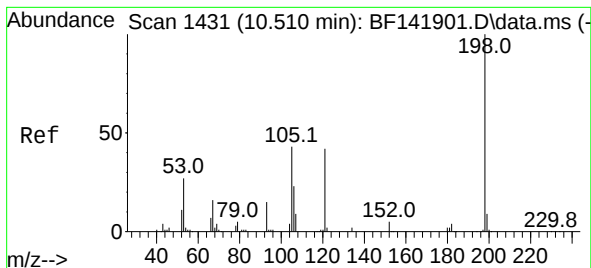
Tgt Ion: 77 Resp: 2168742
 Ion Ratio Lower Upper
 77 100
 182 27.2 6.6 46.6
 105 21.7 1.3 41.3
 51 31.5 10.4 50.4



#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.404 min Scan# 1583
 Delta R.T. -0.000 min
 Lab File: BF141904.D
 Acq: 10 Mar 2025 14:27

Tgt Ion:188 Resp: 738472
 Ion Ratio Lower Upper
 188 100
 94 8.5 6.8 10.2
 80 9.7 7.6 11.4

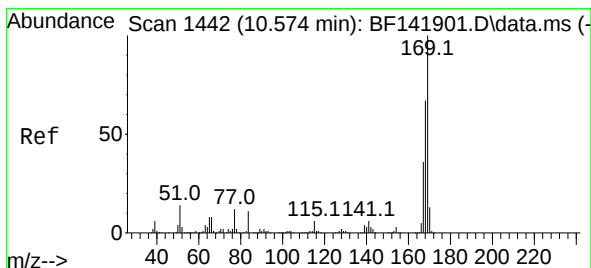
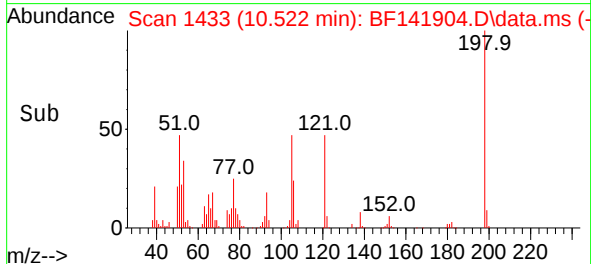
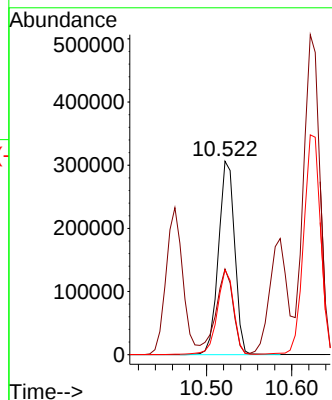
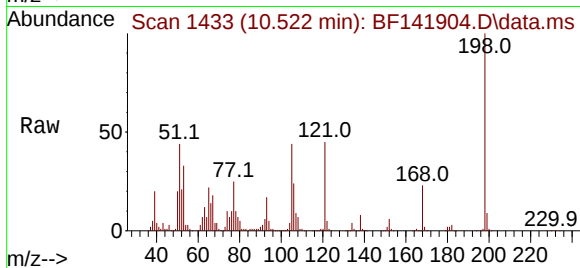




#65
4,6-Dinitro-2-methylphenol
Concen: 92.396 ng
RT: 10.522 min Scan# 1433
Delta R.T. 0.012 min
Lab File: BF141904.D
Acq: 10 Mar 2025 14:27

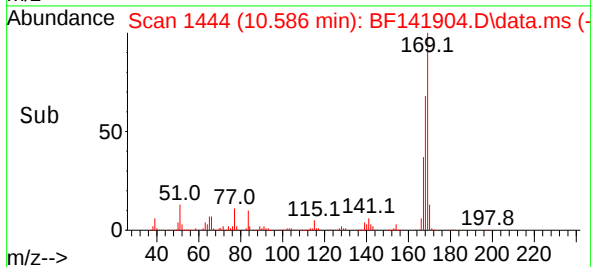
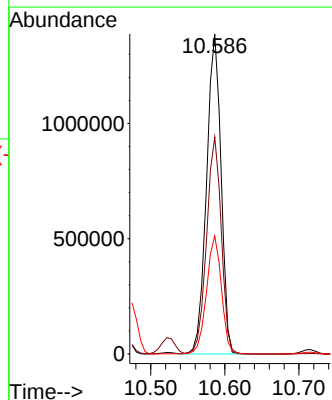
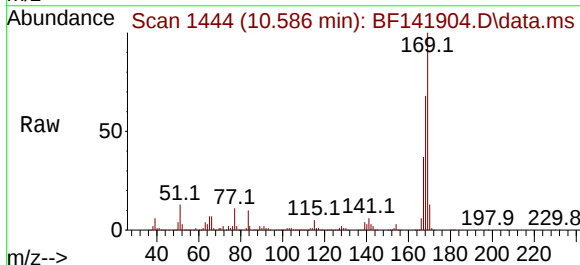
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

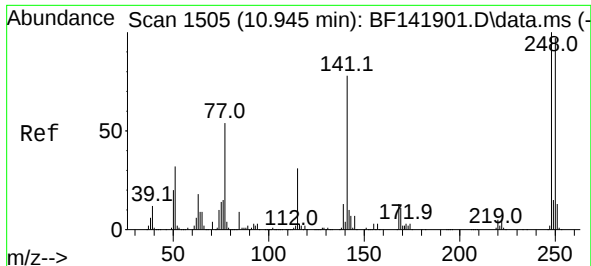
Tgt Ion:198 Resp: 404505
Ion Ratio Lower Upper
198 100
51 44.2 22.3 62.3
105 43.9 23.0 63.0



#66
n-Nitrosodiphenylamine
Concen: 78.895 ng
RT: 10.586 min Scan# 1444
Delta R.T. 0.012 min
Lab File: BF141904.D
Acq: 10 Mar 2025 14:27

Tgt Ion:169 Resp: 1882098
Ion Ratio Lower Upper
169 100
168 67.8 53.7 80.5
167 36.9 29.2 43.8

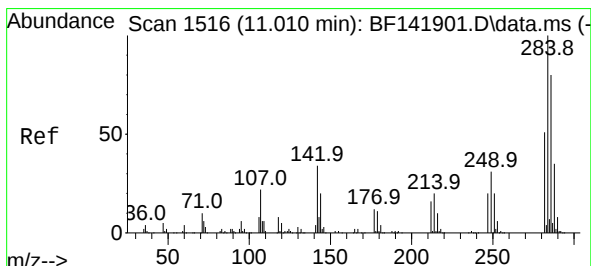
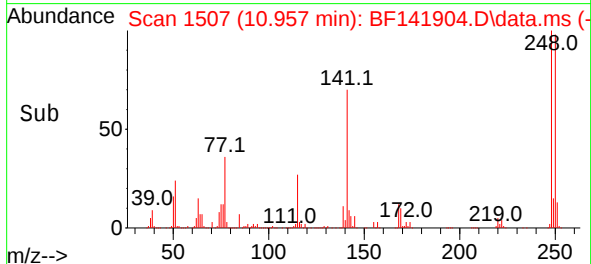
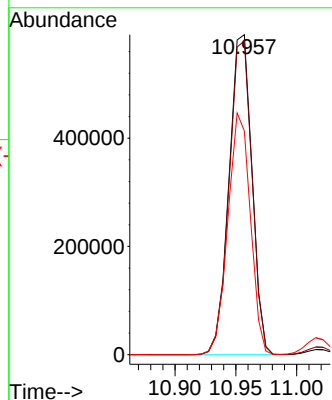
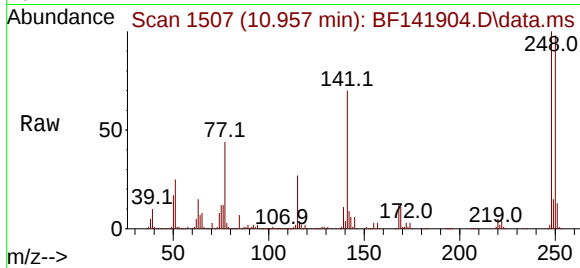




#67
4-Bromophenyl-phenylether
Concen: 84.232 ng
RT: 10.957 min Scan# 1505
Delta R.T. 0.012 min
Lab File: BF141904.D
Acq: 10 Mar 2025 14:27

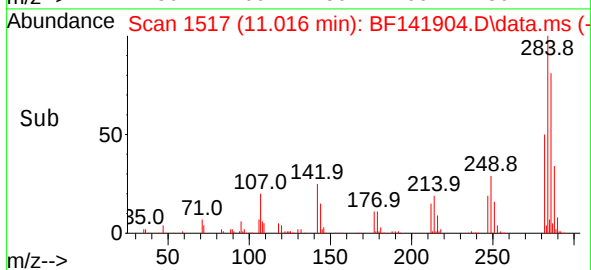
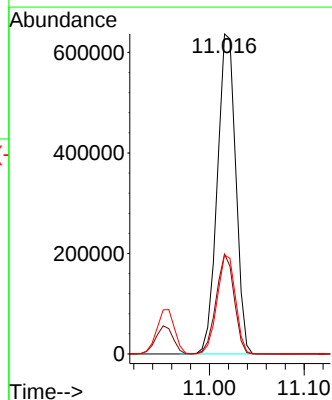
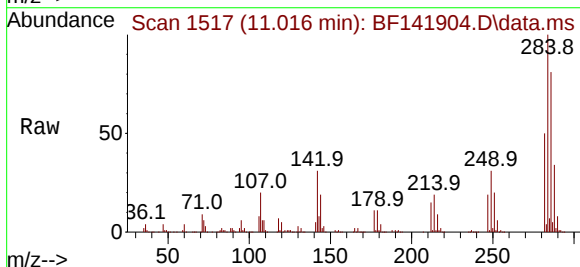
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

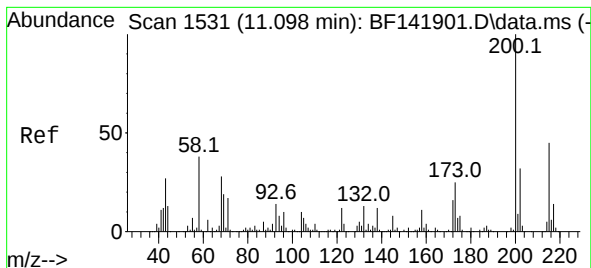
Tgt Ion:248 Resp: 774645
Ion Ratio Lower Upper
248 100
250 98.1 77.8 116.8
141 69.9 62.6 93.8



#68
Hexachlorobenzene
Concen: 84.832 ng
RT: 11.016 min Scan# 1517
Delta R.T. 0.006 min
Lab File: BF141904.D
Acq: 10 Mar 2025 14:27

Tgt Ion:284 Resp: 862357
Ion Ratio Lower Upper
284 100
142 31.2 27.0 40.6
249 31.0 25.2 37.8





#69

Atrazine

Concen: 44.445 ng

RT: 11.104 min Scan# 1

Delta R.T. 0.006 min

Lab File: BF141904.D

Acq: 10 Mar 2025 14:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

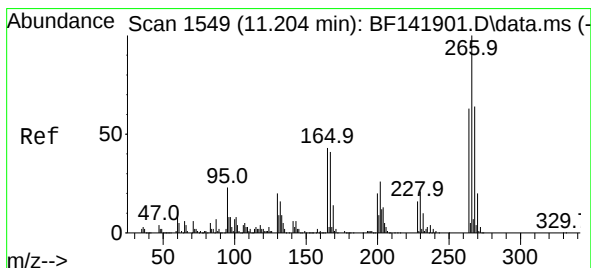
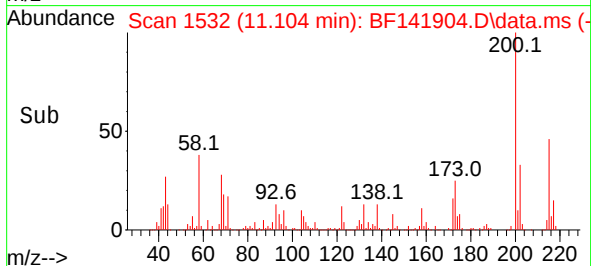
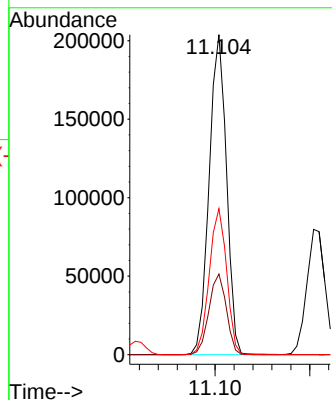
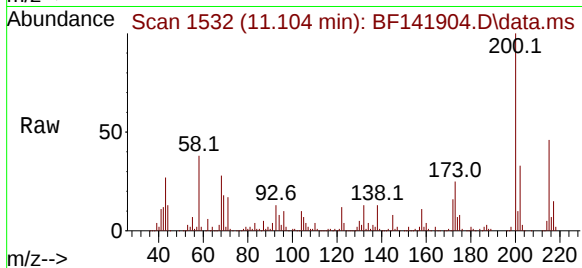
Tgt Ion:200 Resp: 258544

Ion Ratio Lower Upper

200 100

173 25.2 4.7 44.7

215 45.7 25.4 65.4



#70

Pentachlorophenol

Concen: 89.813 ng

RT: 11.210 min Scan# 1550

Delta R.T. 0.006 min

Lab File: BF141904.D

Acq: 10 Mar 2025 14:27

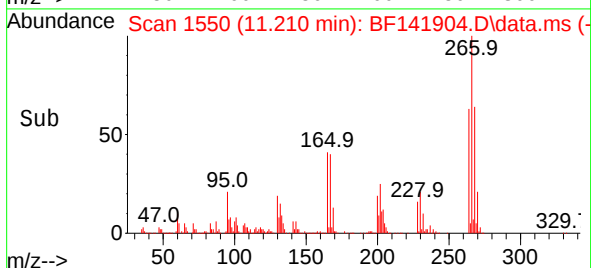
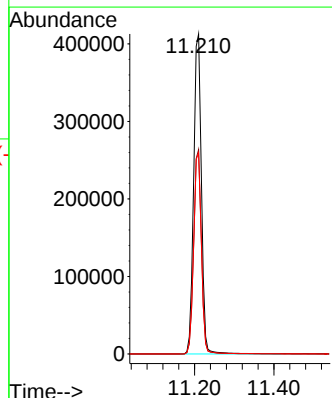
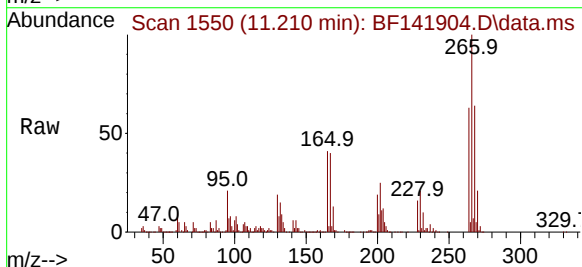
Tgt Ion:266 Resp: 563030

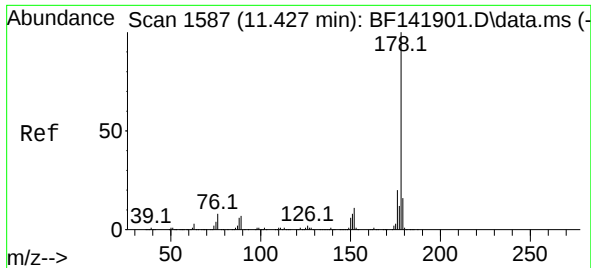
Ion Ratio Lower Upper

266 100

268 63.9 51.0 76.6

264 62.9 50.2 75.2

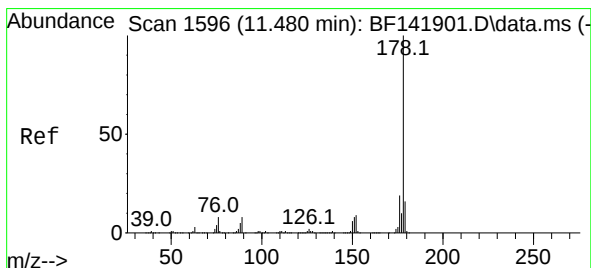
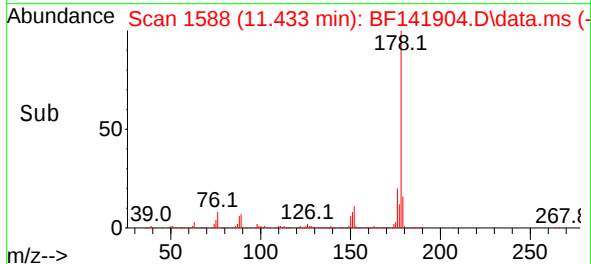
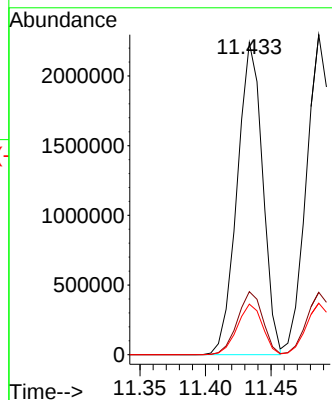
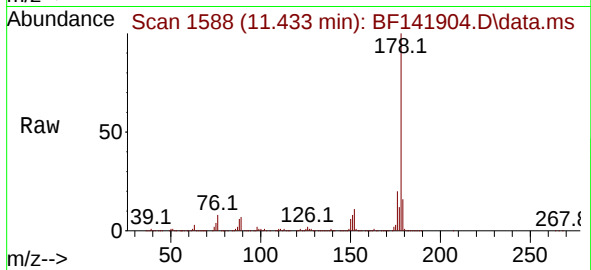




#71
Phenanthrene
Concen: 75.649 ng
RT: 11.433 min Scan# 1587
Delta R.T. 0.006 min
Lab File: BF141904.D
Acq: 10 Mar 2025 14:27

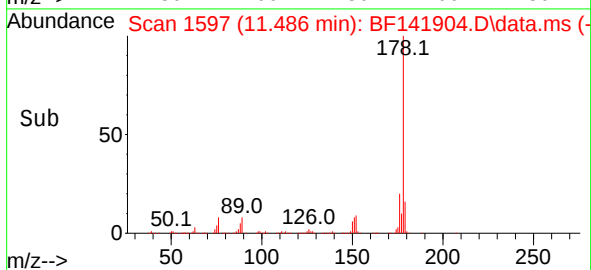
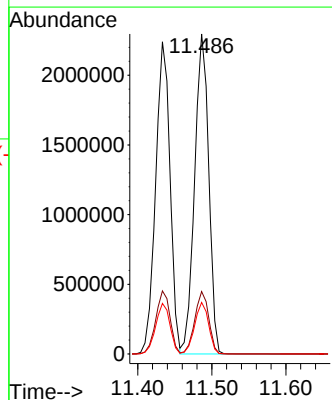
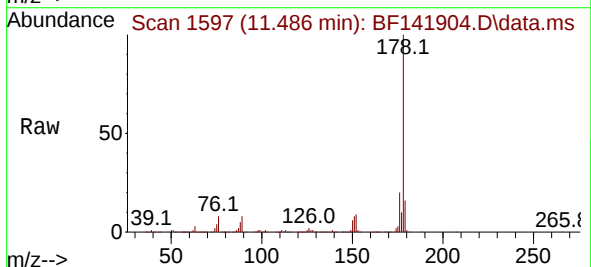
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

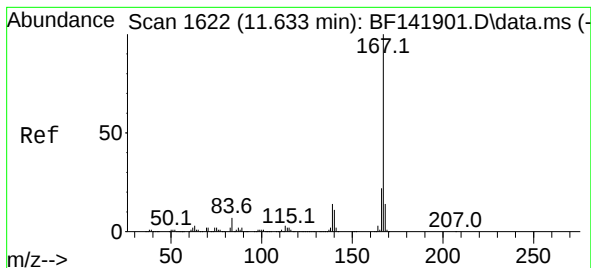
Tgt Ion:178 Resp: 3020950
Ion Ratio Lower Upper
178 100
176 20.2 15.8 23.8
179 16.2 12.6 19.0



#72
Anthracene
Concen: 75.653 ng
RT: 11.486 min Scan# 1597
Delta R.T. 0.006 min
Lab File: BF141904.D
Acq: 10 Mar 2025 14:27

Tgt Ion:178 Resp: 3031014
Ion Ratio Lower Upper
178 100
176 19.5 15.1 22.7
179 16.1 12.6 19.0





#73

Carbazole

Concen: 74.002 ng

RT: 11.639 min Scan# 1623

Delta R.T. 0.006 min

Lab File: BF141904.D

Acq: 10 Mar 2025 14:27

Instrument :

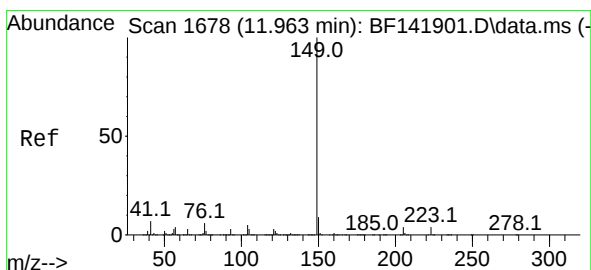
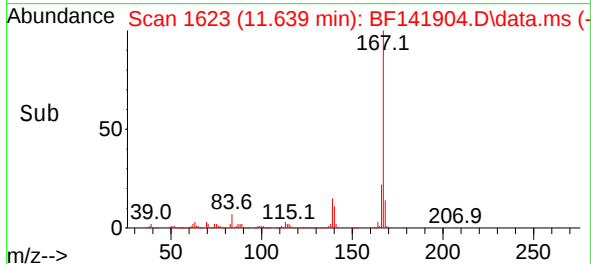
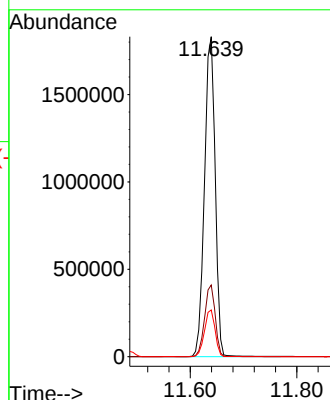
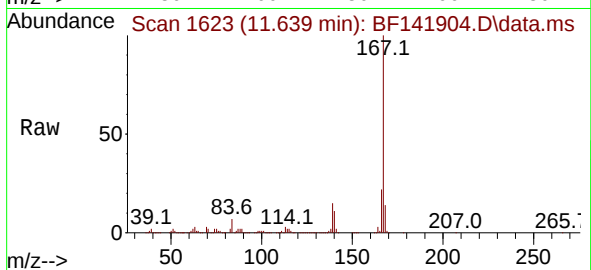
BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:167 Resp: 2552563

Ion	Ratio	Lower	Upper
167	100		
166	22.4	17.4	26.2
139	14.6	11.0	16.6



#74

Di-n-butylphthalate

Concen: 73.399 ng

RT: 11.969 min Scan# 1679

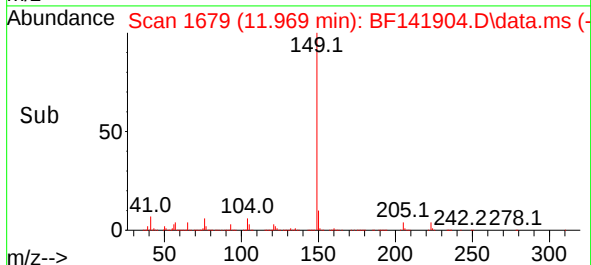
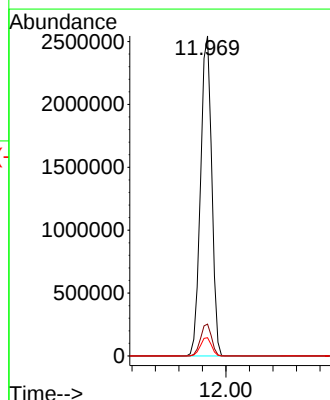
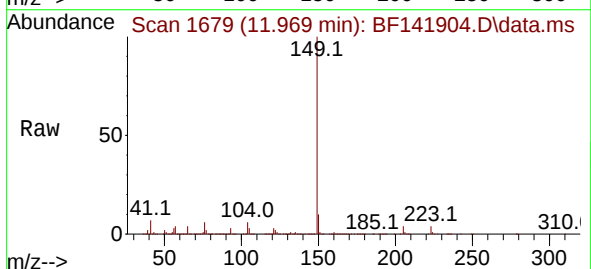
Delta R.T. 0.006 min

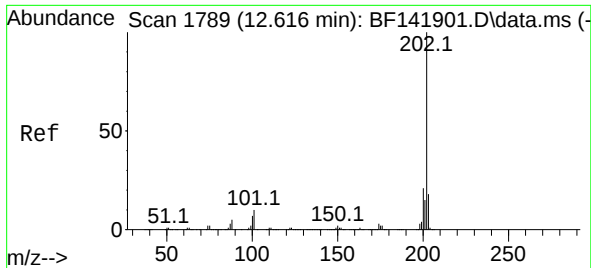
Lab File: BF141904.D

Acq: 10 Mar 2025 14:27

Tgt Ion:149 Resp: 3342776

Ion	Ratio	Lower	Upper
149	100		
150	10.0	7.6	11.4
104	5.7	4.4	6.6

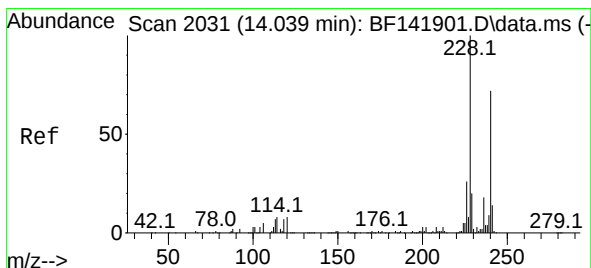
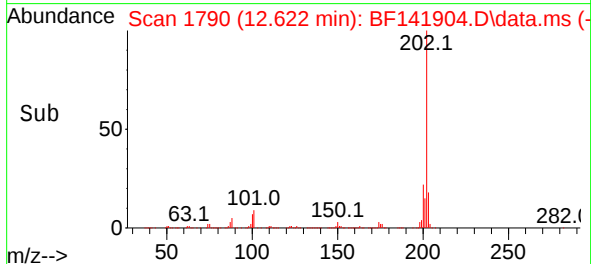
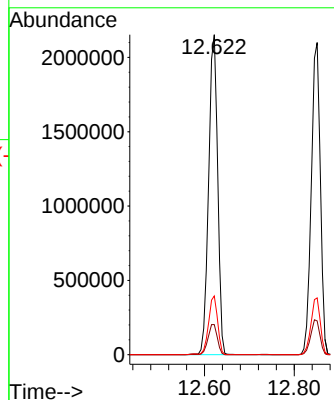
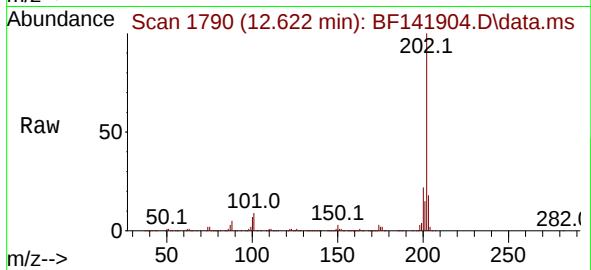




#75
Fluoranthene
Concen: 71.694 ng
RT: 12.622 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF141904.D
Acq: 10 Mar 2025 14:27

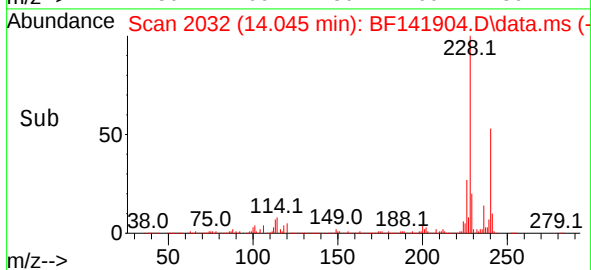
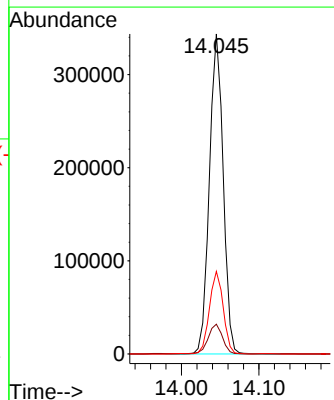
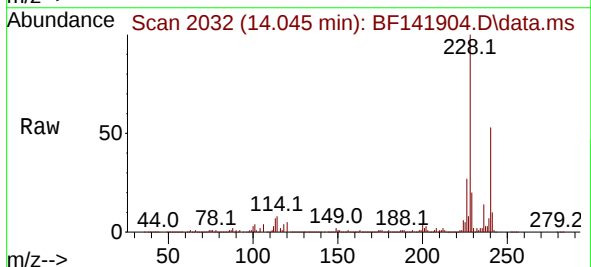
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

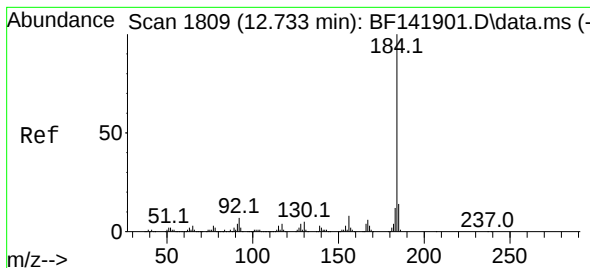
Tgt Ion:202 Resp: 3005566
Ion Ratio Lower Upper
202 100
101 9.4 0.0 29.7
203 18.4 0.0 37.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.045 min Scan# 2032
Delta R.T. 0.006 min
Lab File: BF141904.D
Acq: 10 Mar 2025 14:27

Tgt Ion:240 Resp: 424370
Ion Ratio Lower Upper
240 100
120 9.3 8.4 12.6
236 25.8 20.5 30.7





#77

Benzidine

Concen: 71.330 ng

RT: 12.733 min Scan# 1809

Delta R.T. 0.000 min

Lab File: BF141904.D

Acq: 10 Mar 2025 14:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

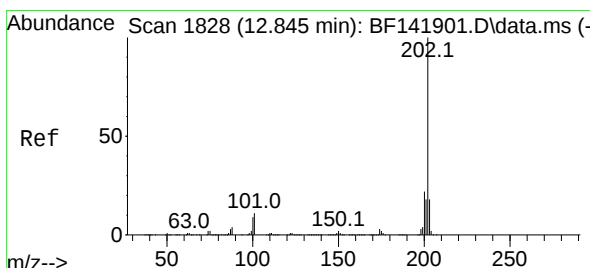
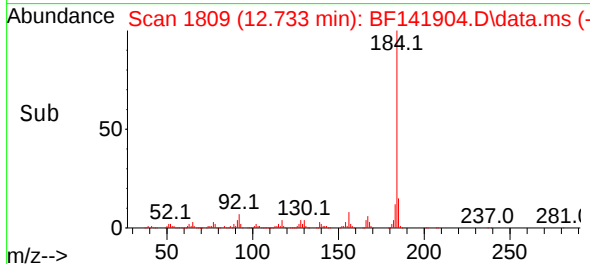
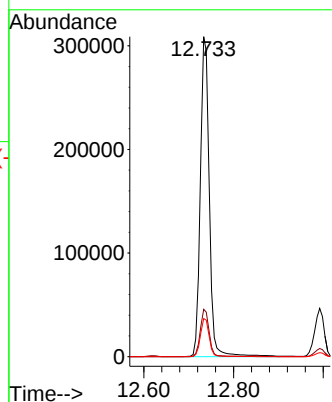
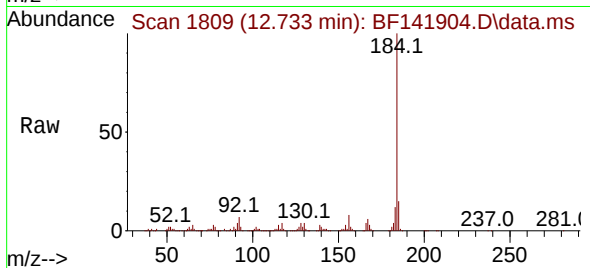
Tgt Ion:184 Resp: 427770

Ion Ratio Lower Upper

184 100

185 14.8 11.5 17.3

183 11.9 9.7 14.5



#78

Pyrene

Concen: 80.513 ng

RT: 12.851 min Scan# 1829

Delta R.T. 0.006 min

Lab File: BF141904.D

Acq: 10 Mar 2025 14:27

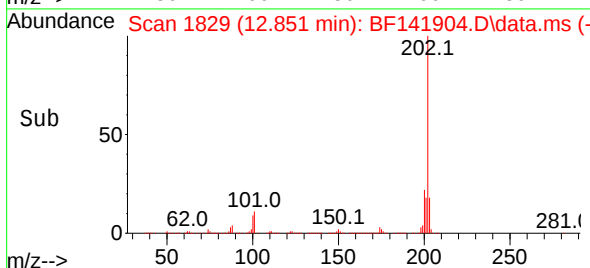
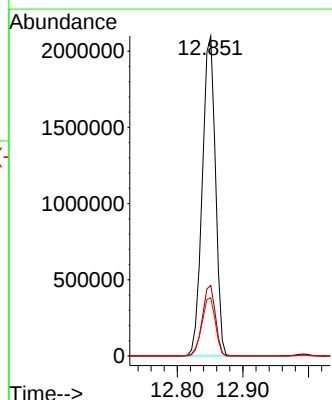
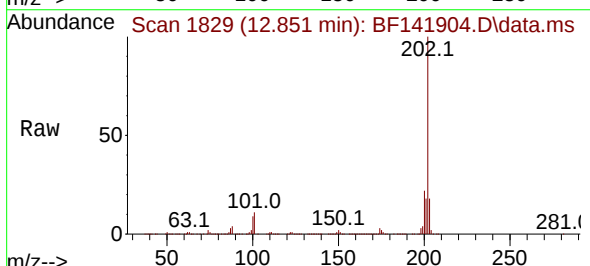
Tgt Ion:202 Resp: 2930115

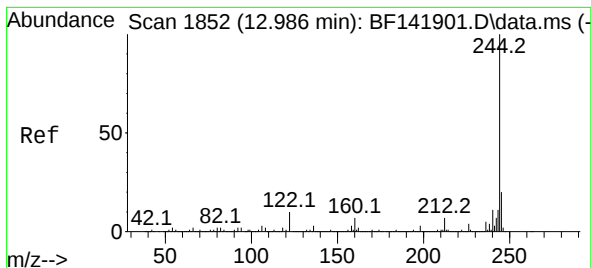
Ion Ratio Lower Upper

202 100

200 22.1 17.3 25.9

203 18.2 14.4 21.6





#79

Terphenyl-d14

Concen: 163.713 ng

RT: 12.992 min Scan# 1853

Delta R.T. 0.006 min

Lab File: BF141904.D

Acq: 10 Mar 2025 14:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

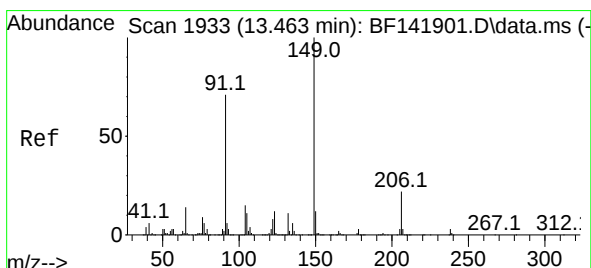
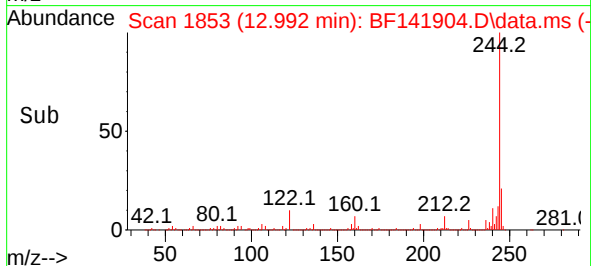
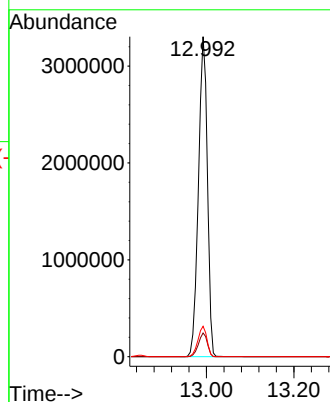
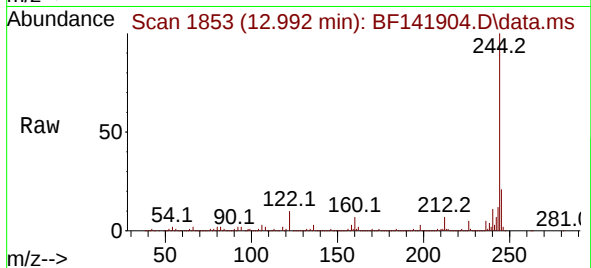
Tgt Ion:244 Resp: 4700026

Ion Ratio Lower Upper

244 100

212 7.4 6.0 9.0

122 9.5 7.7 11.5



#80

Butylbenzylphthalate

Concen: 80.189 ng

RT: 13.463 min Scan# 1933

Delta R.T. 0.000 min

Lab File: BF141904.D

Acq: 10 Mar 2025 14:27

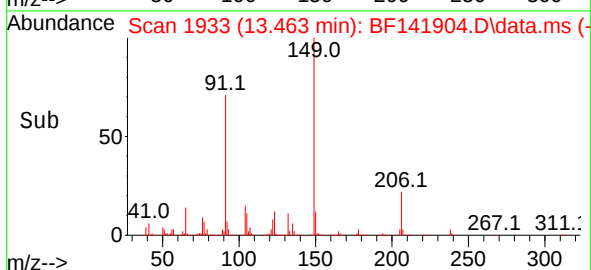
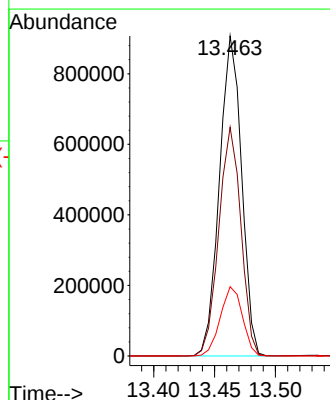
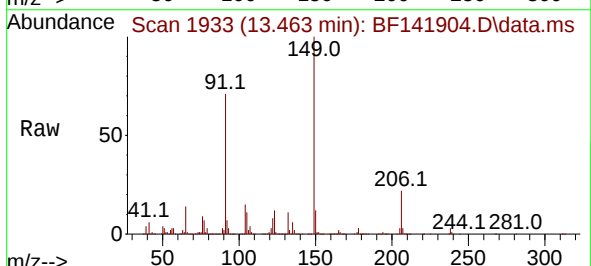
Tgt Ion:149 Resp: 1149989

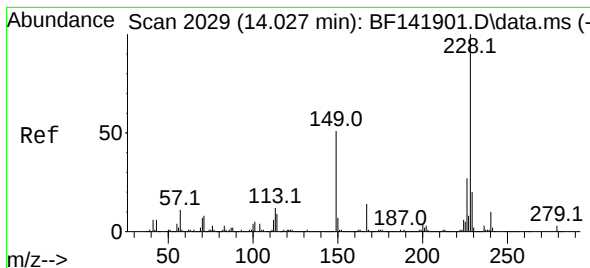
Ion Ratio Lower Upper

149 100

91 71.4 56.5 84.7

206 21.7 17.3 25.9





#81

Benzo(a)anthracene

Concen: 78.692 ng

RT: 14.033 min Scan# 2029

Delta R.T. 0.006 min

Lab File: BF141904.D

Acq: 10 Mar 2025 14:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

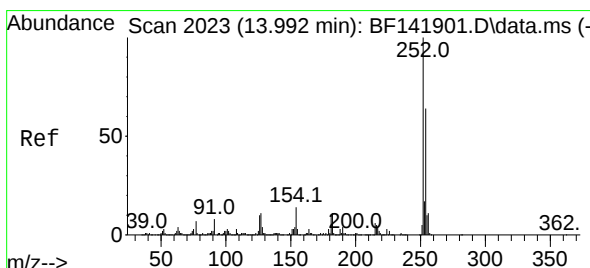
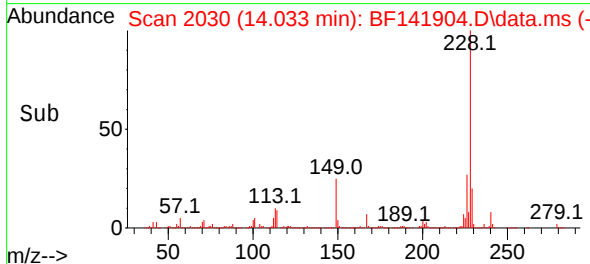
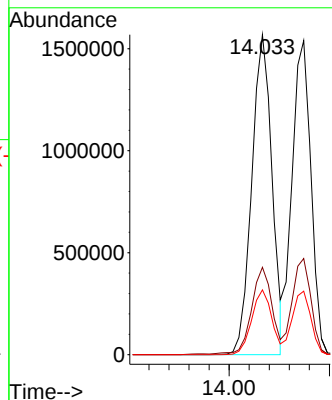
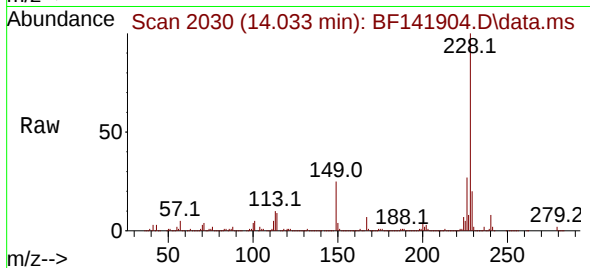
Tgt Ion:228 Resp: 2196935

Ion Ratio Lower Upper

228 100

226 27.3 21.8 32.8

229 20.3 16.0 24.0



#82

3,3'-Dichlorobenzidine

Concen: 80.884 ng

RT: 13.998 min Scan# 2024

Delta R.T. 0.006 min

Lab File: BF141904.D

Acq: 10 Mar 2025 14:27

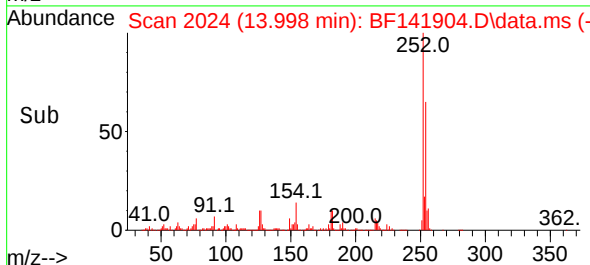
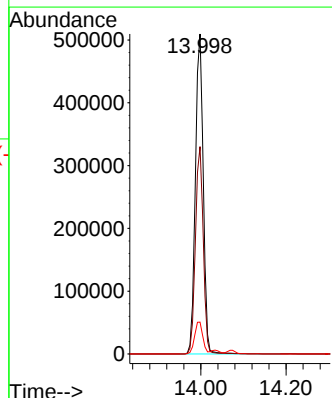
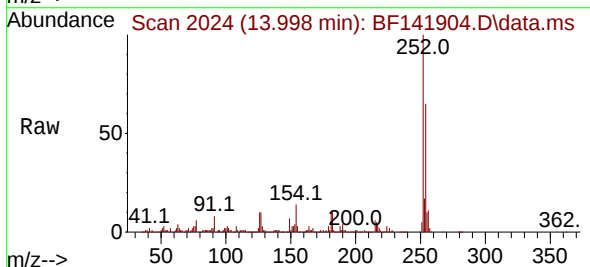
Tgt Ion:252 Resp: 652678

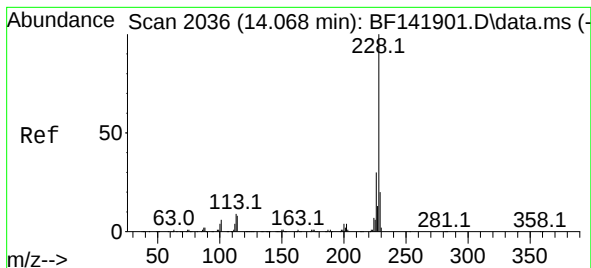
Ion Ratio Lower Upper

252 100

254 64.8 51.0 76.6

126 9.9 8.4 12.6





#83

Chrysene

Concen: 80.498 ng

RT: 14.074 min Scan# 2036

Delta R.T. 0.006 min

Lab File: BF141904.D

Acq: 10 Mar 2025 14:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

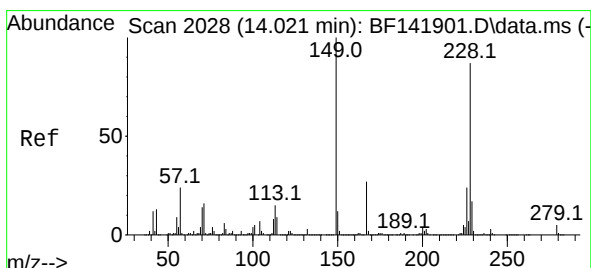
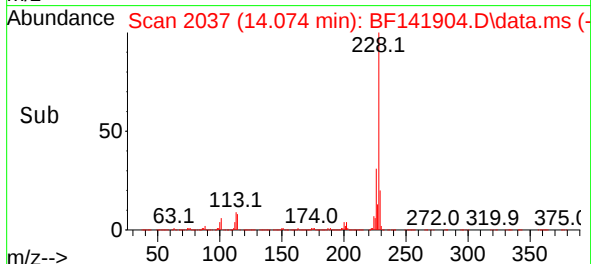
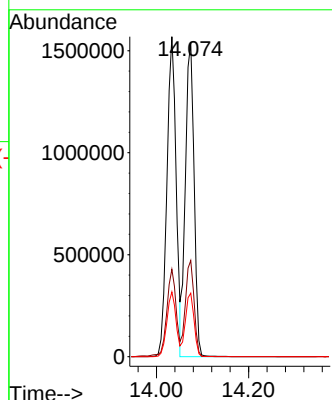
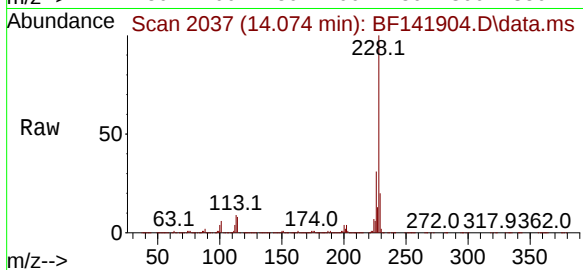
Tgt Ion:228 Resp: 2018832

Ion Ratio Lower Upper

228 100

226 30.6 24.1 36.1

229 20.2 15.7 23.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 79.962 ng

RT: 14.021 min Scan# 2028

Delta R.T. 0.000 min

Lab File: BF141904.D

Acq: 10 Mar 2025 14:27

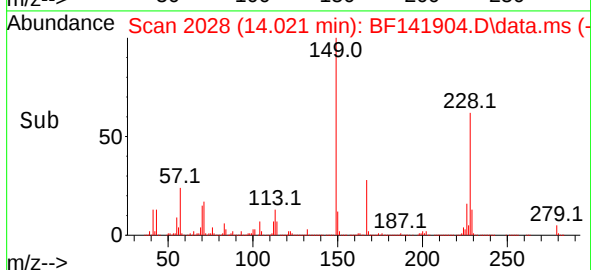
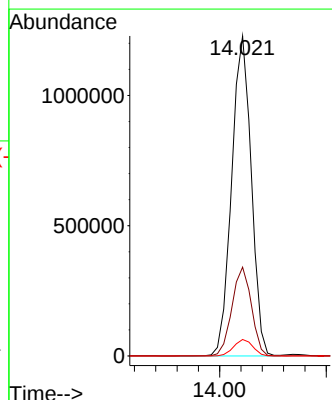
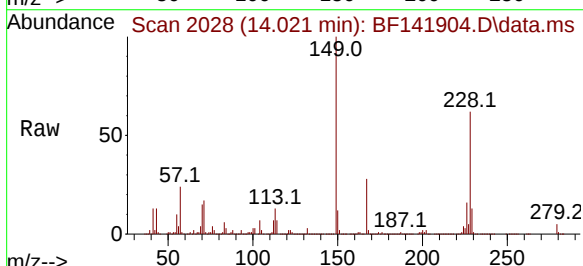
Tgt Ion:149 Resp: 1573231

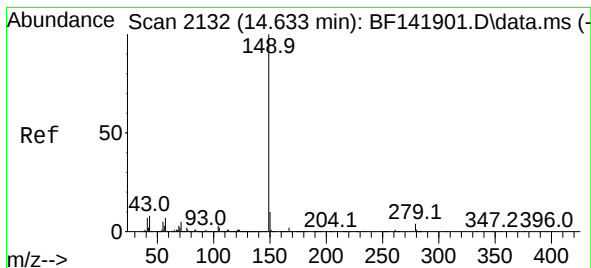
Ion Ratio Lower Upper

149 100

167 27.7 21.4 32.0

279 5.2 3.8 5.6

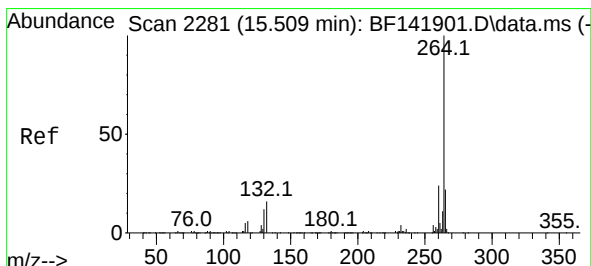
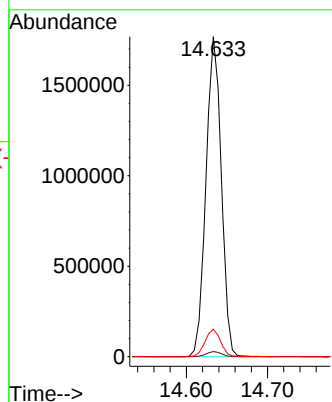
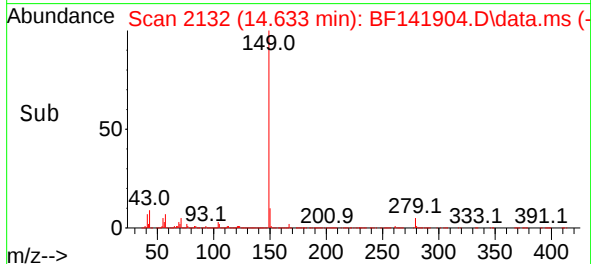
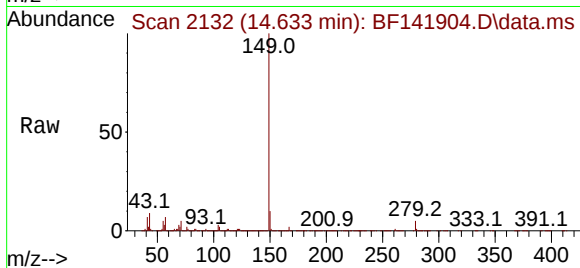




#85
Di-n-octyl phthalate
Concen: 84.386 ng
RT: 14.633 min Scan# 2132
Delta R.T. 0.000 min
Lab File: BF141904.D
Acq: 10 Mar 2025 14:27

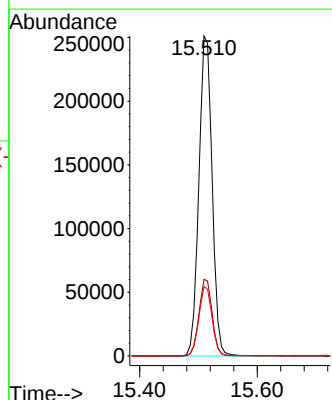
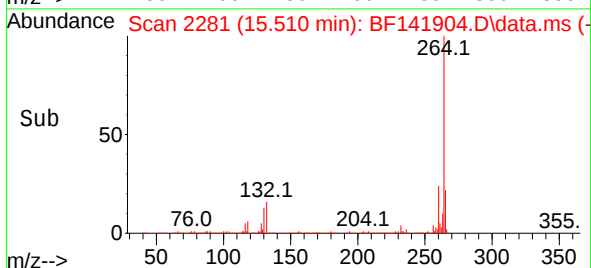
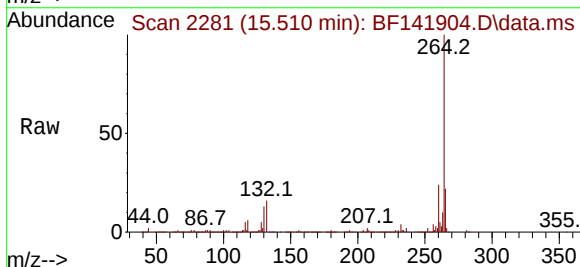
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

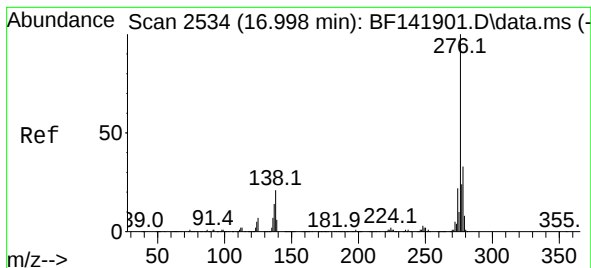
Tgt Ion:149 Resp: 2310836
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 8.7 6.9 10.3



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.510 min Scan# 2281
Delta R.T. 0.000 min
Lab File: BF141904.D
Acq: 10 Mar 2025 14:27

Tgt Ion:264 Resp: 391768
Ion Ratio Lower Upper
264 100
260 23.9 19.1 28.7
265 21.7 17.5 26.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 88.111 ng

RT: 17.009 min Scan# 21

Delta R.T. 0.012 min

Lab File: BF141904.D

Acq: 10 Mar 2025 14:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

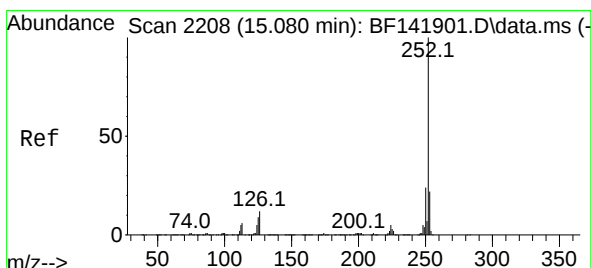
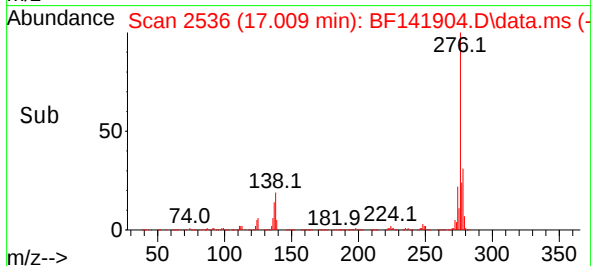
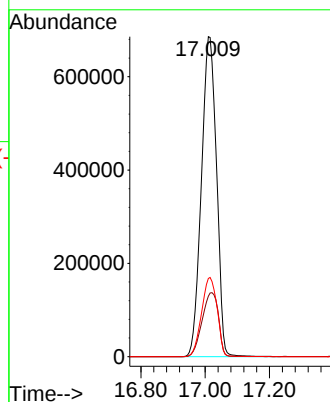
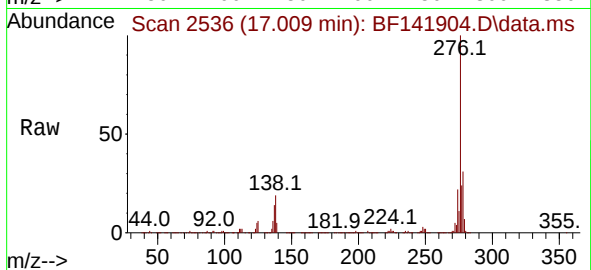
Tgt Ion:276 Resp: 2238588

Ion Ratio Lower Upper

276 100

138 21.6 18.4 27.6

277 25.5 20.3 30.5



#88

Benzo(b)fluoranthene

Concen: 84.536 ng

RT: 15.086 min Scan# 2209

Delta R.T. 0.006 min

Lab File: BF141904.D

Acq: 10 Mar 2025 14:27

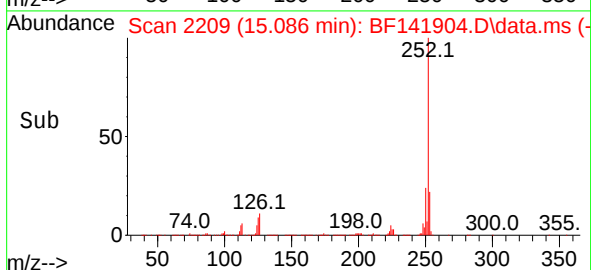
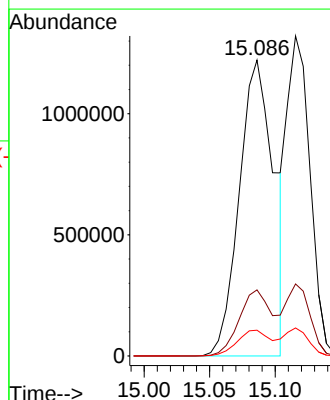
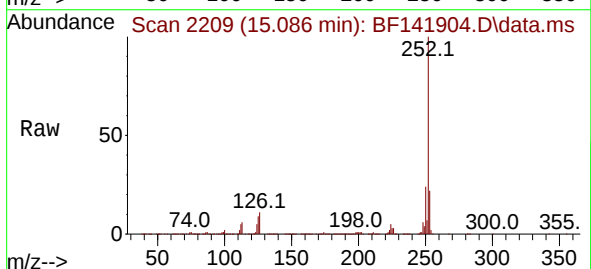
Tgt Ion:252 Resp: 2246428

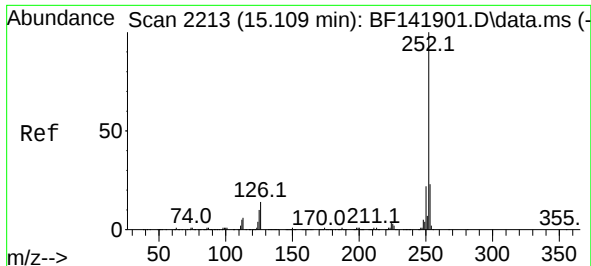
Ion Ratio Lower Upper

252 100

253 22.3 17.5 26.3

125 8.7 7.0 10.4





#89

Benzo(k)fluoranthene

Concen: 70.292 ng

RT: 15.116 min Scan# 2214

Delta R.T. 0.006 min

Lab File: BF141904.D

Acq: 10 Mar 2025 14:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

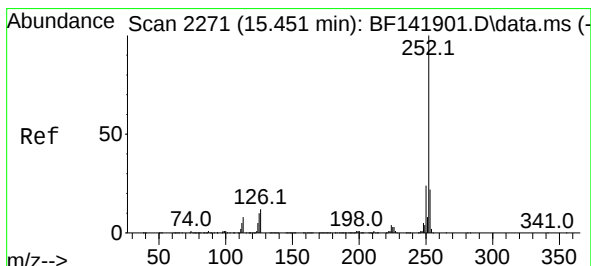
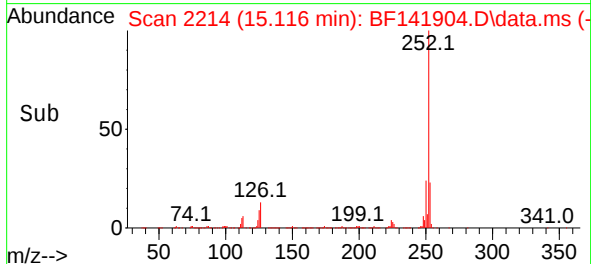
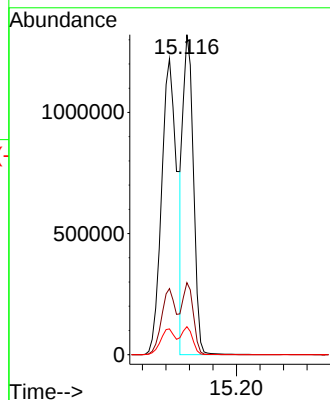
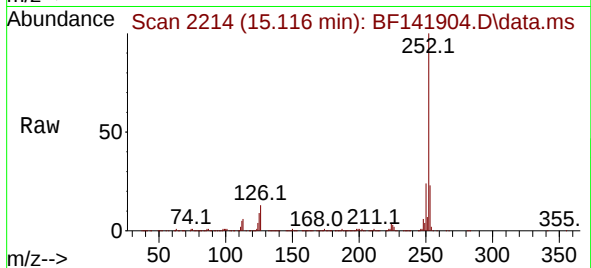
Tgt Ion:252 Resp: 1631675

Ion Ratio Lower Upper

252 100

253 22.5 17.7 26.5

125 8.8 7.2 10.8



#90

Benzo(a)pyrene

Concen: 82.339 ng

RT: 15.457 min Scan# 2272

Delta R.T. 0.006 min

Lab File: BF141904.D

Acq: 10 Mar 2025 14:27

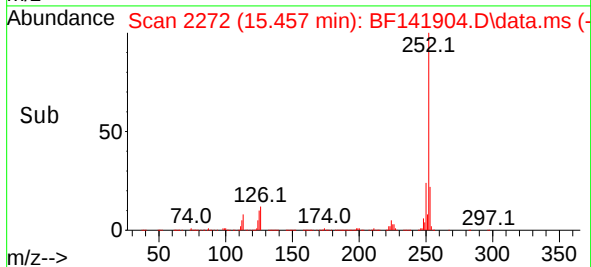
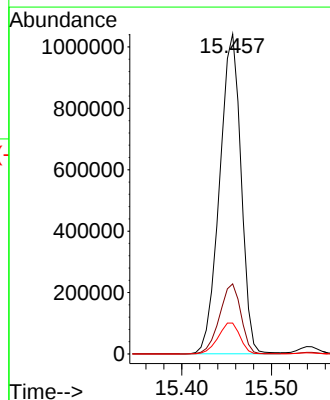
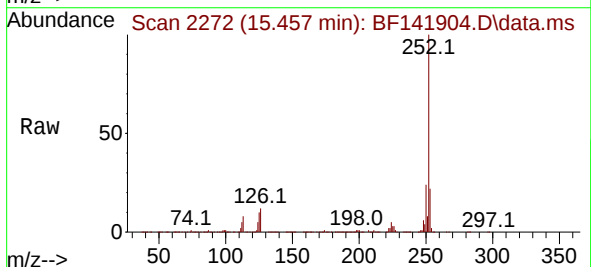
Tgt Ion:252 Resp: 1725632

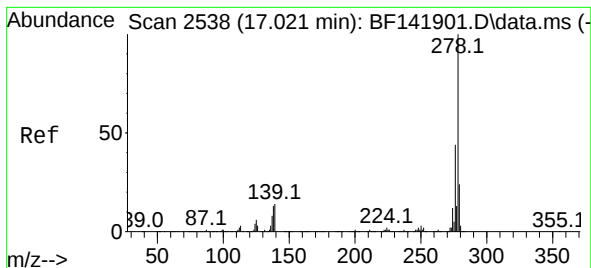
Ion Ratio Lower Upper

252 100

253 21.9 17.4 26.0

125 9.7 7.8 11.8





#91

Dibenzo(a,h)anthracene

Concen: 88.098 ng

RT: 17.033 min Scan# 2540

Delta R.T. 0.012 min

Lab File: BF141904.D

Acq: 10 Mar 2025 14:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

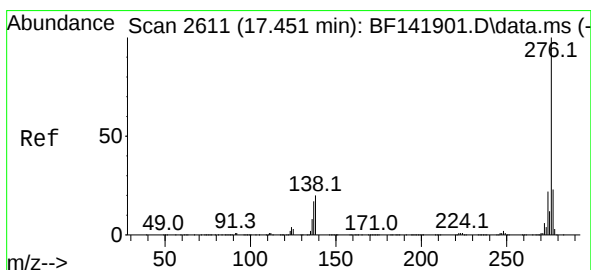
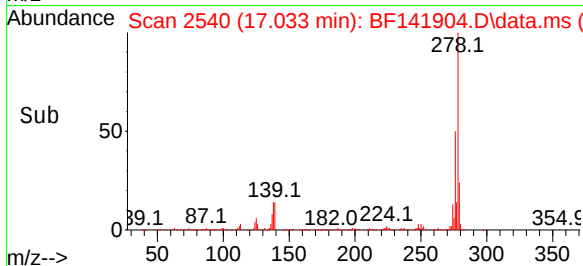
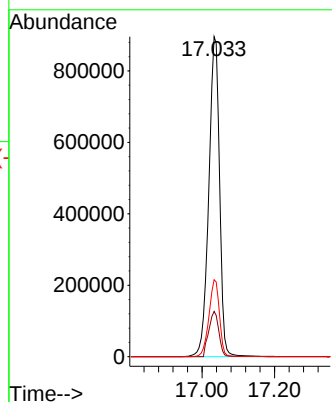
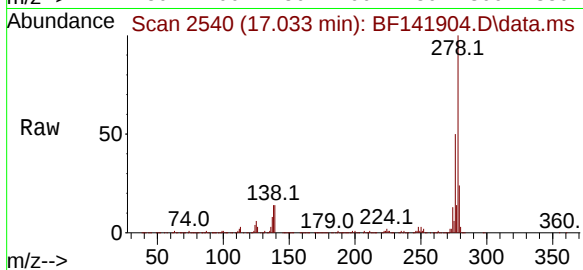
Tgt Ion:278 Resp: 1846778

Ion Ratio Lower Upper

278 100

139 14.1 11.4 17.2

279 24.1 18.8 28.2



#92

Benzo(g,h,i)perylene

Concen: 87.950 ng

RT: 17.468 min Scan# 2614

Delta R.T. 0.018 min

Lab File: BF141904.D

Acq: 10 Mar 2025 14:27

Tgt Ion:276 Resp: 1828662

Ion Ratio Lower Upper

276 100

277 23.8 18.7 28.1

138 19.2 15.8 23.8

