

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN022825\
 Data File : BN036516.D
 Acq On : 28 Feb 2025 15:03
 Operator : RC/JU
 Sample : SST00511
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SST005203

Quant Time: Mar 03 10:36:53 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN022825.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Mar 03 08:48:44 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.722	152	69736	20.000	ng/ul	0.00
20) Naphthalene-d8	10.510	136	314763	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.369	164	225400	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.110	188	463094	20.000	ng/ul	0.00
79) Chrysene-d12	21.345	240	495254	20.000	ng/ul	0.00
88) Perylene-d12	24.315	264	571457	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.205	96	3566	2.064	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	0.000	99	0d	0.000	ng/ul	
9) Bis-(2-Chloroethyl)eth...	0.000	67	0d	0.000	ng/ul	
11) 2-Chlorophenol-d4	7.258	132	20140	4.411	ng/ul	0.00
15) 4-Methylphenol-d8	0.000	113	0d	0.000	ng/ul	
21) Nitrobenzene-d5	8.875	128	10717	4.215	ng/ul	0.00
24) 2-Nitrophenol-d4	9.599	143	10464	3.683	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.140	165	20312	3.960	ng/ul	0.00
31) 4-Chloroaniline-d4	0.000	131	0d	0.000	ng/ul	
46) Dimethylphthalate-d6	13.781	166	80430	4.750	ng/ul	0.00
49) Acenaphthylene-d8	14.057	160	85853	4.538	ng/ul	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/ul	
60) Fluorene-d10	15.363	176	66333	4.667	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/ul	
73) Anthracene-d10	17.210	188	107944	4.774	ng/ul	0.00
81) Pyrene-d10	19.504	212	124174	4.292	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.110	264	124687	4.175	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.240	88	3867	2.044	ng/uL	94
12) 2-Chlorophenol	7.293	128	22282	4.747	ng/ul	98
17) N-Nitroso-di-n-propyla...	8.528	70	23204	5.400	ng/ul	99
19) Hexachloroethane	8.799	117	10757	4.940	ng/ul	98
22) Nitrobenzene	8.922	77	35162	4.940	ng/ul	96
23) Isophorone	9.446	82	63913	5.003	ng/ul	96
25) 2-Nitrophenol	9.628	139	12440	4.070	ng/ul	95
26) 2,4-Dimethylphenol	9.693	107	28121	4.476	ng/ul	97
27) Bis(2-Chloroethoxy)met...	9.928	93	37304	5.017	ng/ul	98
29) 2,4-Dichlorophenol	10.163	162	22156	4.303	ng/ul	98
30) Naphthalene	10.563	128	83752	4.887	ng/ul	97
33) Hexachlorobutadiene	10.851	225	16252	4.405	ng/ul	98
35) 4-Chloro-3-methylphenol	11.810	107	25610	4.198	ng/ul	95
36) 2-Methylnaphthalene	12.181	142	55996	4.659	ng/ul	97
37) 1-Methylnaphthalene	12.398	142	57714	4.884	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.551	216	30254	4.313	ng/ul	94
41) 2,4,6-Trichlorophenol	12.793	196	17937	3.955	ng/ul	95
42) 2,4,5-Trichlorophenol	12.869	196	19087	3.873	ng/ul	96
43) 1,1'-Biphenyl	13.198	154	79943	4.781	ng/ul	98
44) 2-Chloronaphthalene	13.240	162	61450	4.657	ng/ul	98
45) 2-Nitroaniline	13.445	65	20803	4.471	ng/ul	94
47) Dimethylphthalate	13.828	163	80821	4.742	ng/ul	99
48) 2,6-Dinitrotoluene	13.940	165	13831	4.122	ng/ul#	92
50) Acenaphthylene	14.087	152	96248	4.791	ng/ul	99

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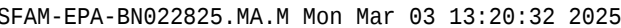
Quant Time: Mar 03 10:36:53 2025
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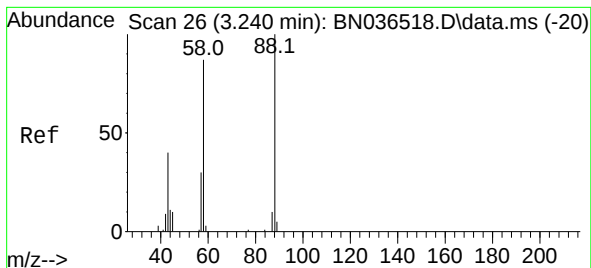
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

52) Acenaphthene	14.428	153	70333	4.872	ng/ul	98
56) Dibenzofuran	14.769	168	99055	4.948	ng/ul	98
57) 2,4-Dinitrotoluene	14.734	165	21519	4.263	ng/ul#	97
58) 2,3,4,6-Tetrachlorophenol	14.992	232	16613	4.029	ng/ul#	98
59) Diethylphthalate	15.192	149	83386	4.735	ng/ul	99
61) Fluorene	15.416	166	80924	4.987	ng/ul	97
62) 4-Chlorophenyl-phenyle...	15.416	204	39676	4.786	ng/ul	97
67) N-Nitrosodiphenylamine	15.628	169	67981	4.831	ng/ul	98
68) 4-Bromophenyl-phenylether	16.304	248	21273	4.400	ng/ul	99
69) Hexachlorobenzene	16.422	284	24247	4.556	ng/ul	93
72) Phenanthrene	17.151	178	133028	5.065	ng/ul	100
74) Anthracene	17.245	178	133938	5.055	ng/ul	98
75) 1,2,3,4-Tetrachloroben...	13.163	216	30007	4.273	ng/uL	96
76) Pentachlorobenzene	14.687	250	30744	4.462	ng/uL	94
78) Di-n-butylphthalate	18.086	149	140550	4.595	ng/ul	99
80) Fluoranthene	19.175	202	148114	4.346	ng/ul	98
82) Pyrene	19.533	202	165174	4.562	ng/ul	99
83) Butylbenzylphthalate	20.439	149	61101	3.965	ng/ul	97
85) Benzo(a)anthracene	21.333	228	163009	4.795	ng/ul	97
86) Bis(2-ethylhexyl)phtha...	21.263	149	89939	4.054	ng/ul	100
87) Chrysene	21.392	228	163058	5.020	ng/ul	96
90) Benzo(b)fluoranthene	23.374	252	170081	4.569	ng/ul	98
91) Benzo(k)fluoranthene	23.439	252	167929	4.511	ng/ul	99
93) Benzo(a)pyrene	24.174	252	163144	4.924	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	27.645	276	195878	5.237	ng/ul	95
95) Dibenzo(a,h)anthracene	27.704	278	149709	5.033	ng/ul	95
96) Benzo(g,h,i)perylene	28.692	276	150572	5.269	ng/ul	99

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

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#2

1,4-Dioxane

Concen: 2.044 ng/uL

RT: 3.240 min Scan# 2

Delta R.T. 0.000 min

Lab File: BN036516.D

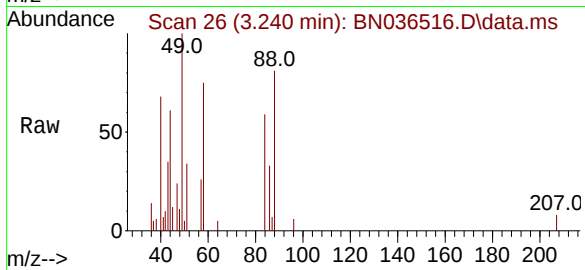
Acq: 28 Feb 2025 15:03

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SSTD005203



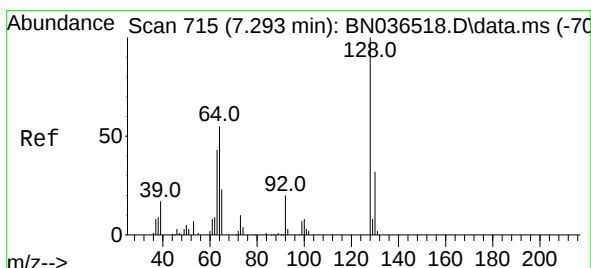
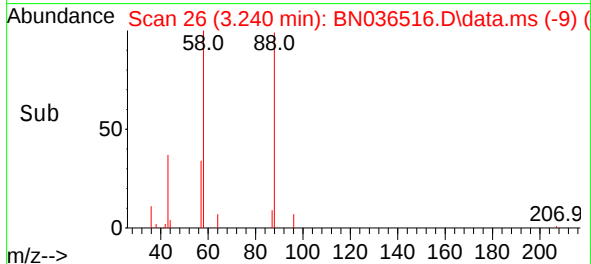
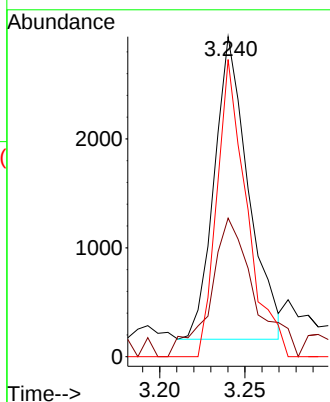
Tgt Ion: 88 Resp: 3867

Ion Ratio Lower Upper

88 100

43 43.3 31.8 47.8

58 92.9 69.9 104.9



#12

2-Chlorophenol

Concen: 4.747 ng/uL

RT: 7.293 min Scan# 715

Delta R.T. 0.000 min

Lab File: BN036516.D

Acq: 28 Feb 2025 15:03

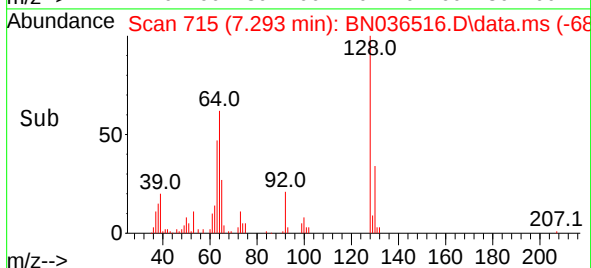
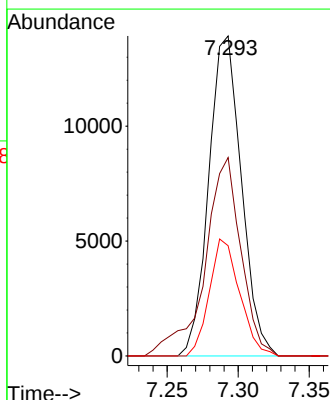
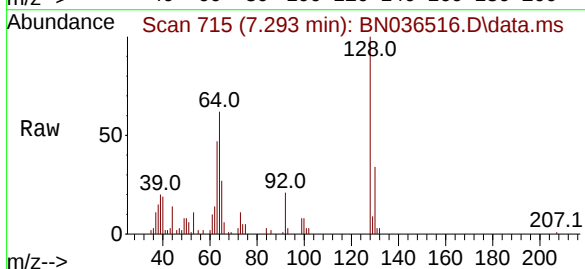
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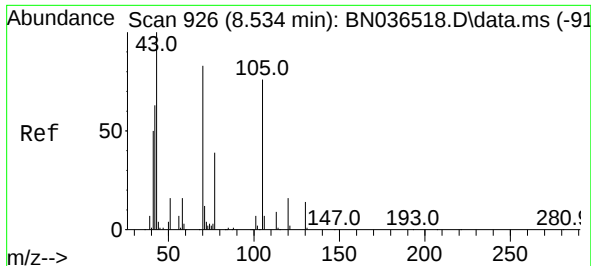
Ion Ratio Lower Upper

128 100

64 62.0 48.5 72.7

130 34.4 25.9 38.9

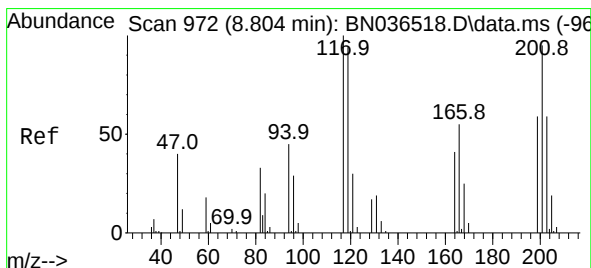
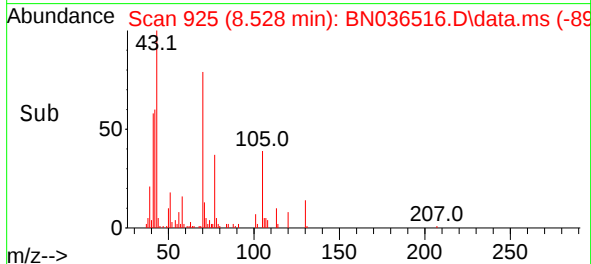
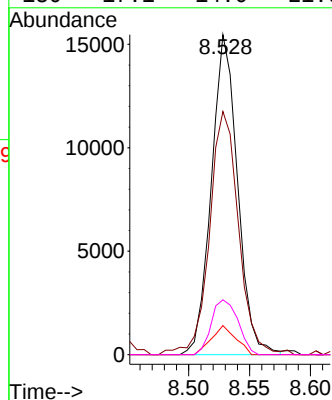
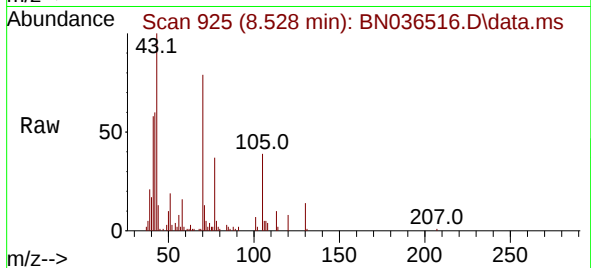




#17
N-Nitroso-di-n-propylamine
Concen: 5.400 ng/ul
RT: 8.528 min Scan# 911
Delta R.T. -0.006 min
Lab File: BN036516.D
Acq: 28 Feb 2025 15:03

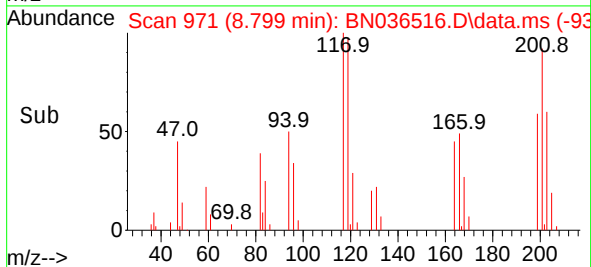
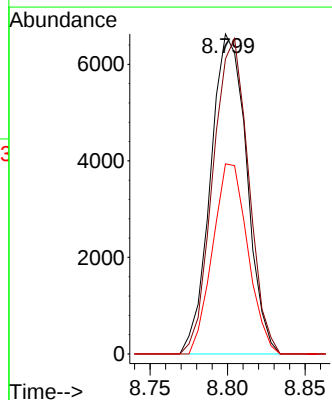
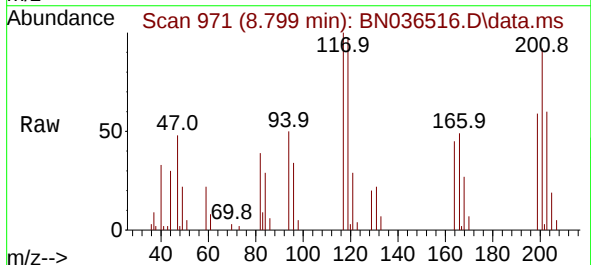
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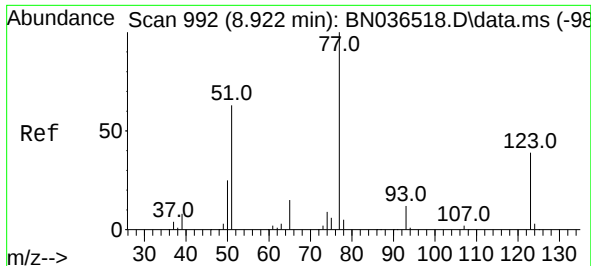
Tgt Ion:	70	Resp:	23204
Ion	Ratio	Lower	Upper
70	100		
42	76.0	61.7	92.5
101	9.1	6.6	10.0
130	17.1	14.0	21.0



#19
Hexachloroethane
Concen: 4.940 ng/ul
RT: 8.799 min Scan# 971
Delta R.T. -0.006 min
Lab File: BN036516.D
Acq: 28 Feb 2025 15:03

Tgt Ion:	117	Resp:	10757
Ion	Ratio	Lower	Upper
117	100		
201	92.3	75.6	113.4
199	59.4	47.0	70.6

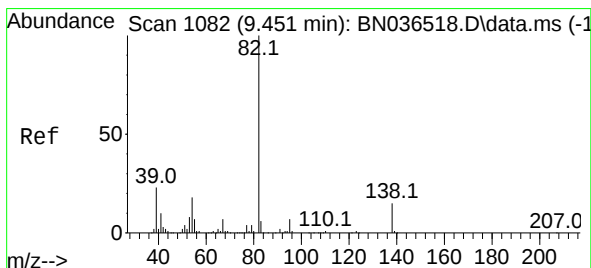
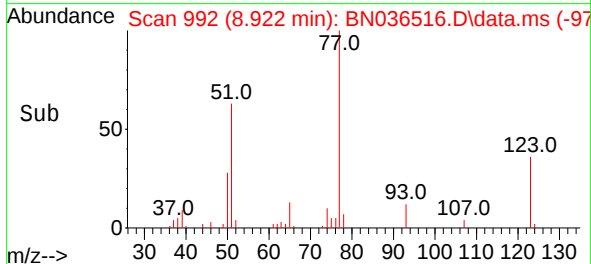
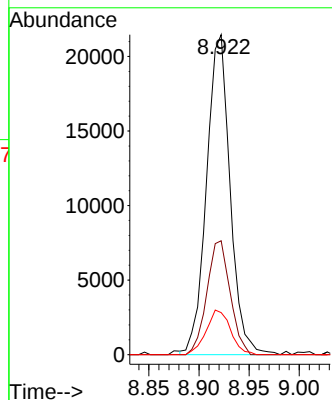
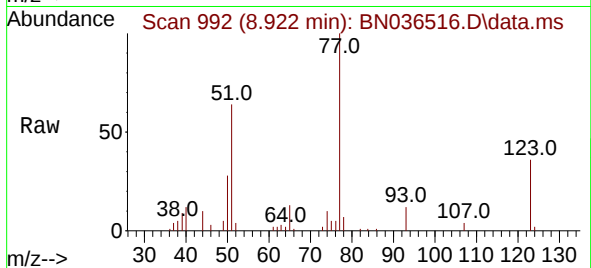




#22
Nitrobenzene
Concen: 4.940 ng/ul
RT: 8.922 min Scan# 992
Delta R.T. 0.000 min
Lab File: BN036516.D
Acq: 28 Feb 2025 15:03

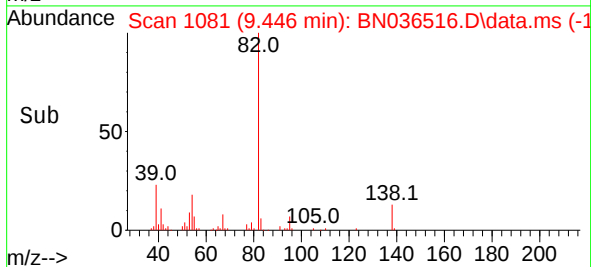
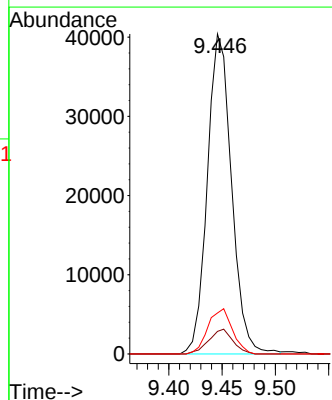
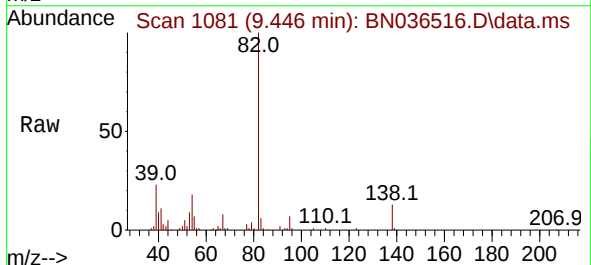
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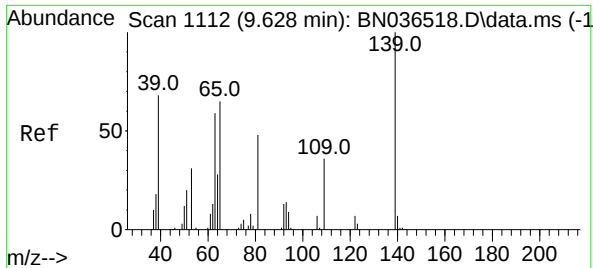
Tgt Ion: 77 Resp: 35162
Ion Ratio Lower Upper
77 100
123 35.6 30.6 46.0
65 13.2 12.1 18.1



#23
Isophorone
Concen: 5.003 ng/ul
RT: 9.446 min Scan# 1081
Delta R.T. -0.006 min
Lab File: BN036516.D
Acq: 28 Feb 2025 15:03

Tgt Ion: 82 Resp: 63913
Ion Ratio Lower Upper
82 100
95 7.1 6.0 9.0
138 12.8 12.2 18.2

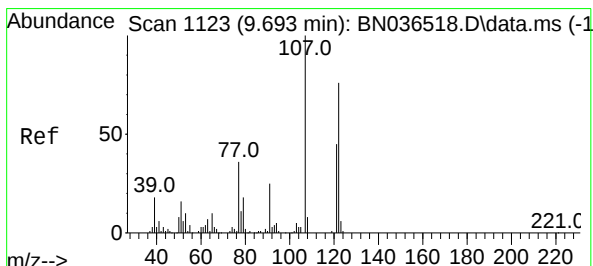
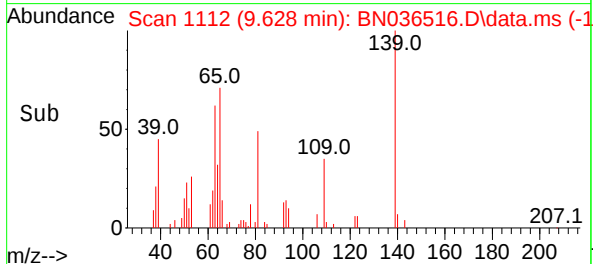
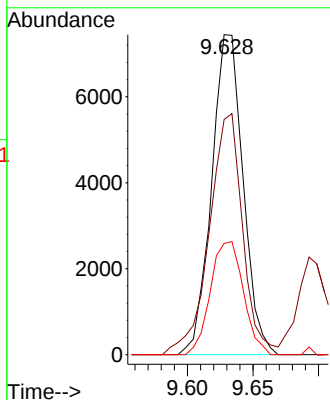
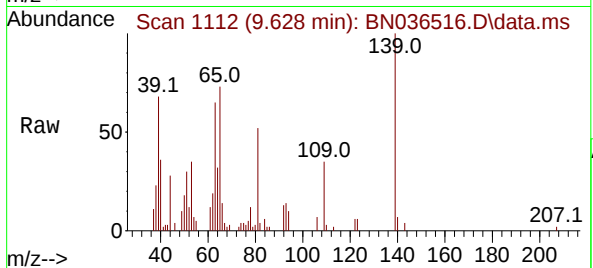




#25
2-Nitrophenol
Concen: 4.070 ng/ul
RT: 9.628 min Scan# 1112
Delta R.T. 0.000 min
Lab File: BN036516.D
Acq: 28 Feb 2025 15:03

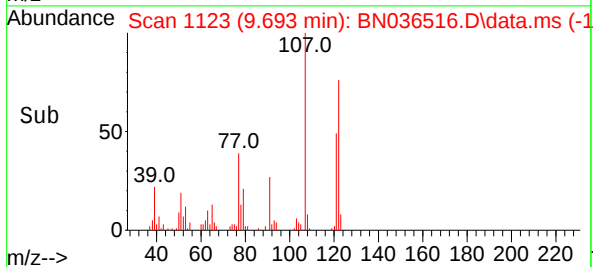
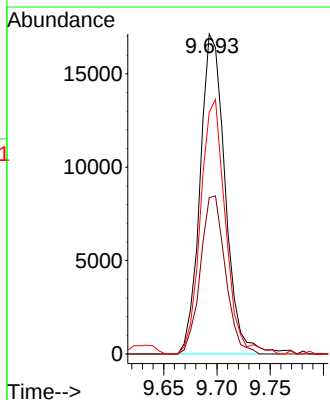
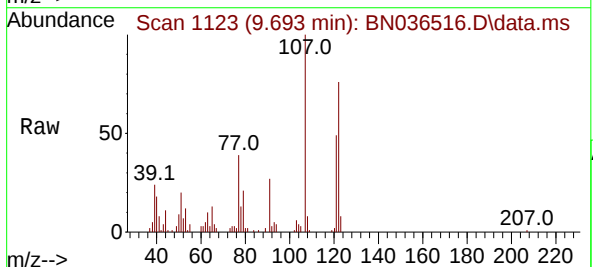
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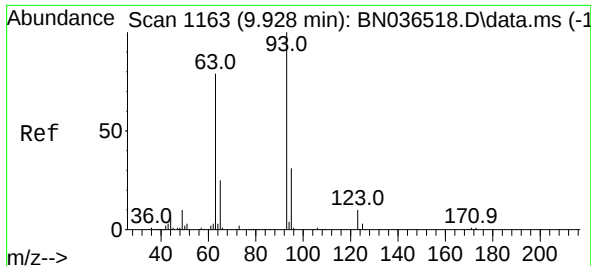
Tgt Ion:	139	Resp:	12440
Ion Ratio	Lower	Upper	
139	100		
65	73.5	54.7	82.1
109	34.7	28.4	42.6



#26
2,4-Dimethylphenol
Concen: 4.476 ng/ul
RT: 9.693 min Scan# 1123
Delta R.T. 0.000 min
Lab File: BN036516.D
Acq: 28 Feb 2025 15:03

Tgt Ion:	107	Resp:	28121
Ion Ratio	Lower	Upper	
107	100		
121	48.8	36.2	54.2
122	75.5	61.0	91.4

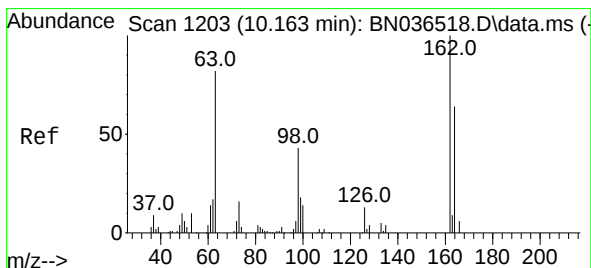
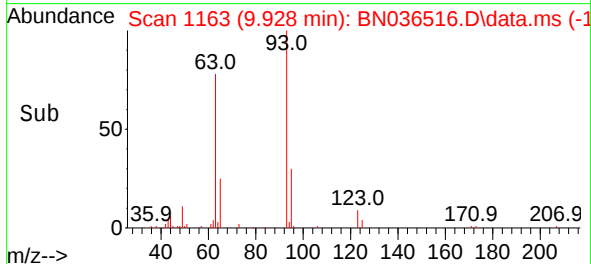
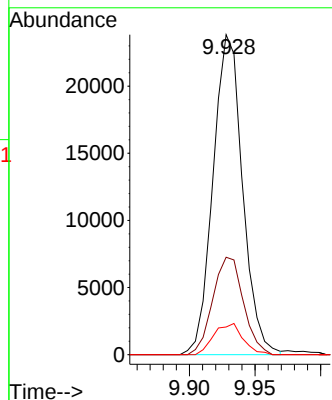
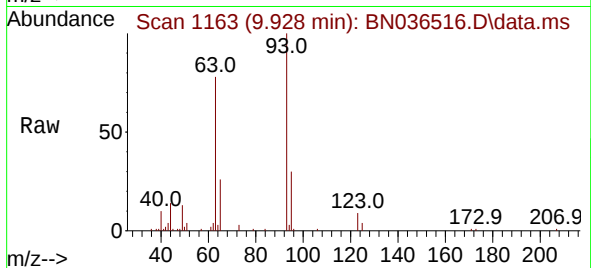




#27
 Bis(2-Chloroethoxy)methane
 Concen: 5.017 ng/ul
 RT: 9.928 min Scan# 1163
 Delta R.T. 0.000 min
 Lab File: BN036516.D
 Acq: 28 Feb 2025 15:03

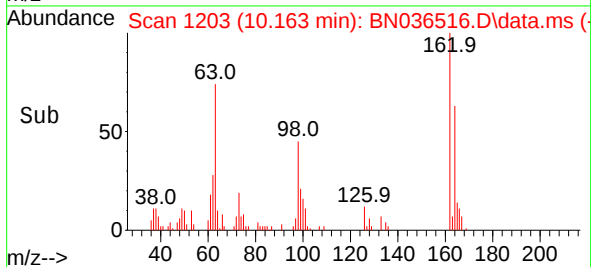
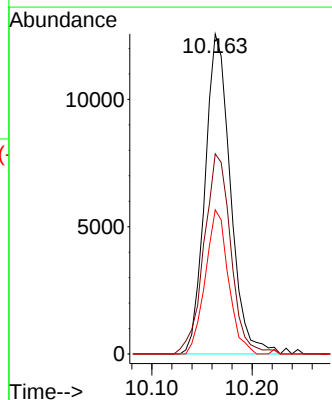
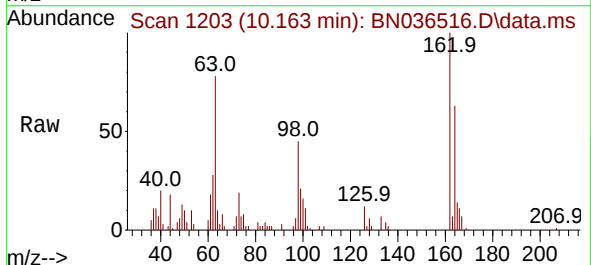
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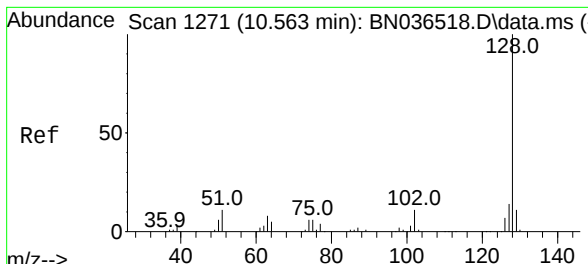
Tgt Ion: 93 Resp: 37304
 Ion Ratio Lower Upper
 93 100
 95 30.5 24.8 37.2
 123 8.6 8.3 12.5



#29
 2,4-Dichlorophenol
 Concen: 4.303 ng/ul
 RT: 10.163 min Scan# 1203
 Delta R.T. 0.000 min
 Lab File: BN036516.D
 Acq: 28 Feb 2025 15:03

Tgt Ion:162 Resp: 22156
 Ion Ratio Lower Upper
 162 100
 164 62.5 51.1 76.7
 98 45.0 35.0 52.6

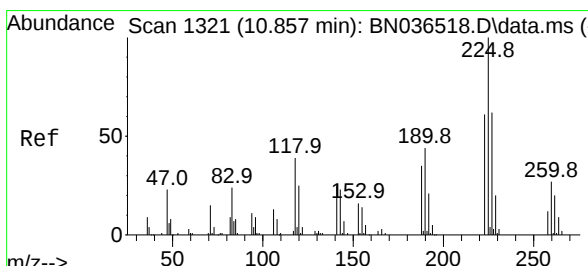
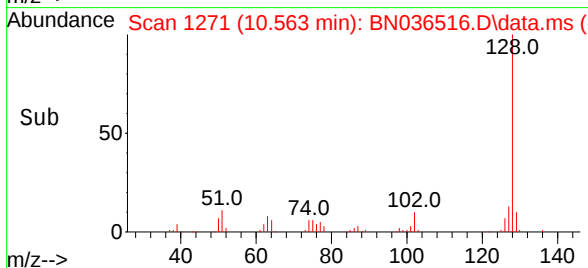
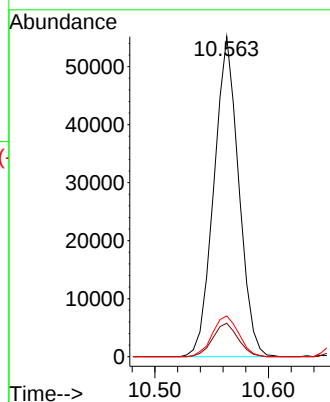
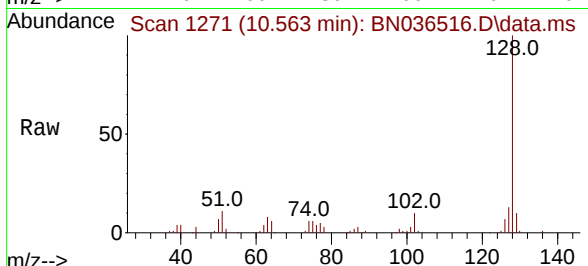




#30
Naphthalene
Concen: 4.887 ng/ul
RT: 10.563 min Scan# 1271
Delta R.T. 0.000 min
Lab File: BN036516.D
Acq: 28 Feb 2025 15:03

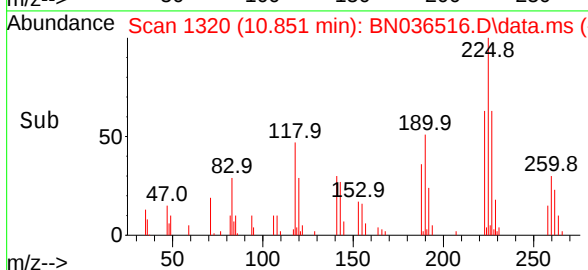
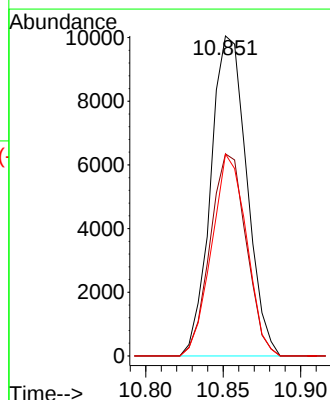
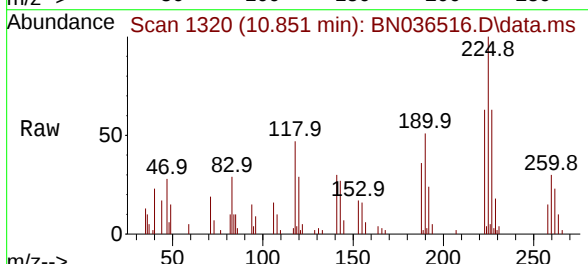
Instrument :
BNA_N
ClientSampleId :
SSTD005203

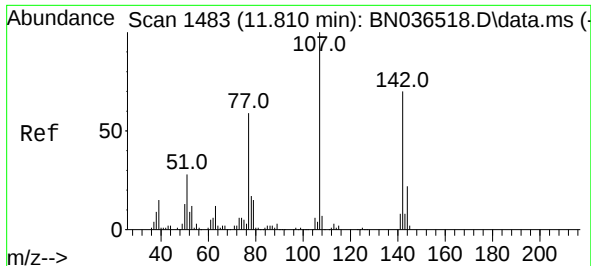
Tgt Ion:128 Resp: 83752
Ion Ratio Lower Upper
128 100
129 10.4 8.7 13.1
127 12.7 11.4 17.0



#33
Hexachlorobutadiene
Concen: 4.405 ng/ul
RT: 10.851 min Scan# 1320
Delta R.T. -0.006 min
Lab File: BN036516.D
Acq: 28 Feb 2025 15:03

Tgt Ion:225 Resp: 16252
Ion Ratio Lower Upper
225 100
223 63.1 48.7 73.1
227 63.1 49.5 74.3





#35

4-Chloro-3-methylphenol

Concen: 4.198 ng/ul

RT: 11.810 min Scan# 1483

Delta R.T. 0.000 min

Lab File: BN036516.D

Acq: 28 Feb 2025 15:03

Instrument :

BNA_N

ClientSampleId :

SSTD005203

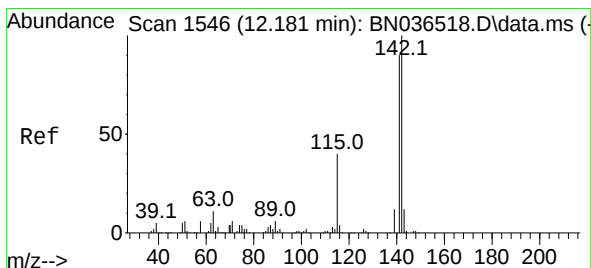
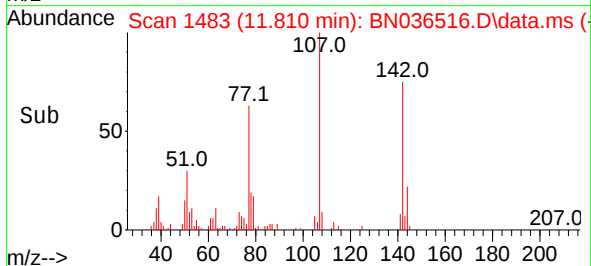
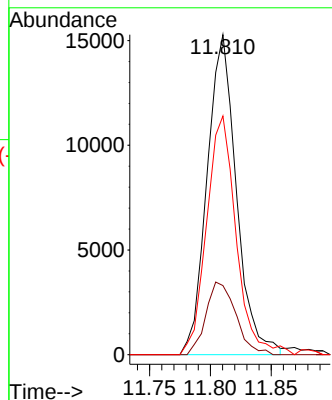
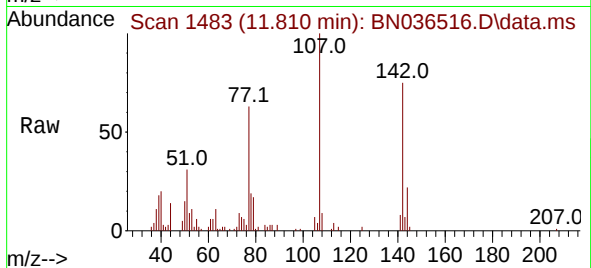
Tgt Ion:107 Resp: 25610

Ion Ratio Lower Upper

107 100

144 21.6 17.7 26.5

142 74.6 55.8 83.6



#36

2-Methylnaphthalene

Concen: 4.659 ng/ul

RT: 12.181 min Scan# 1546

Delta R.T. 0.000 min

Lab File: BN036516.D

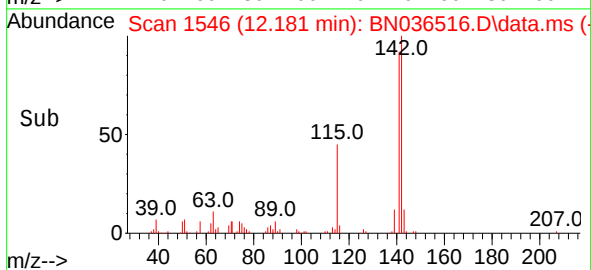
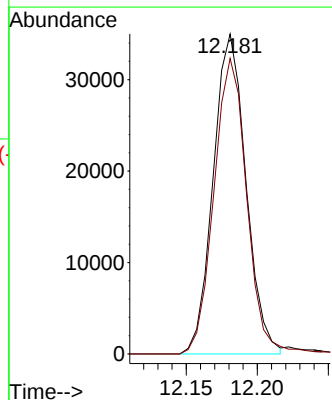
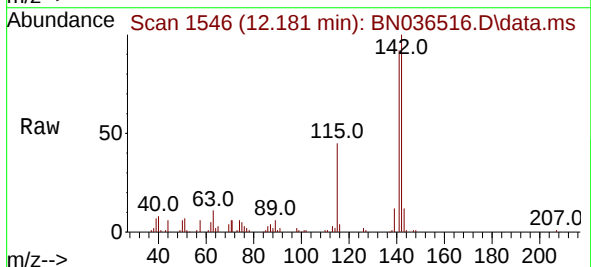
Acq: 28 Feb 2025 15:03

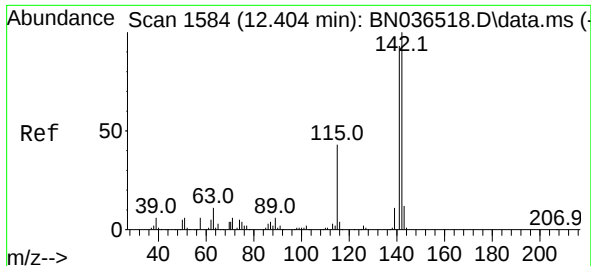
Tgt Ion:142 Resp: 55996

Ion Ratio Lower Upper

142 100

141 92.3 71.6 107.4

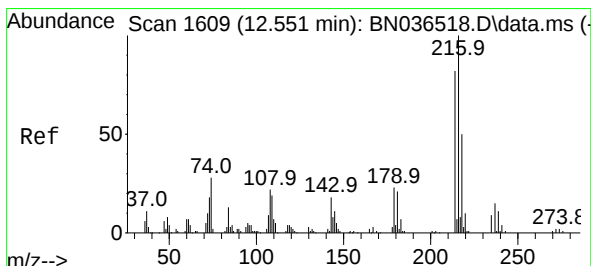
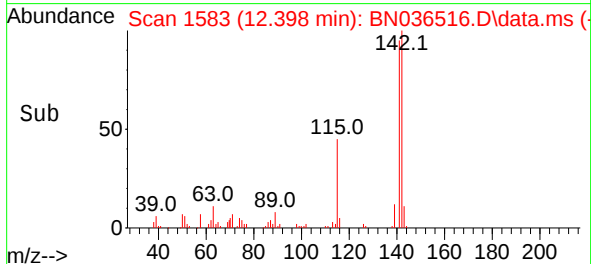
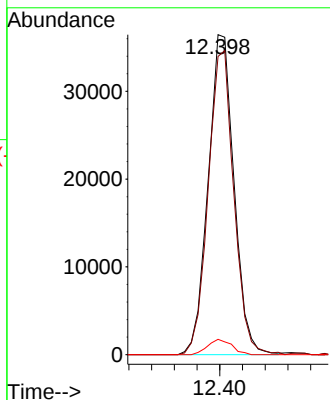
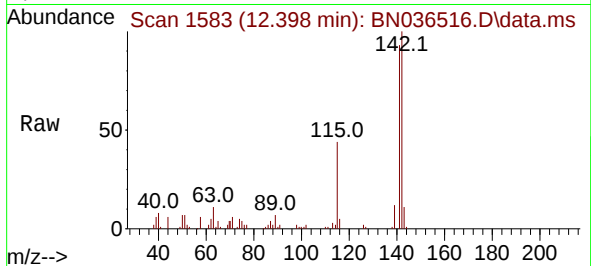




#37
1-Methylnaphthalene
Concen: 4.884 ng/ul
RT: 12.398 min Scan# 1583
Delta R.T. -0.006 min
Lab File: BN036516.D
Acq: 28 Feb 2025 15:03

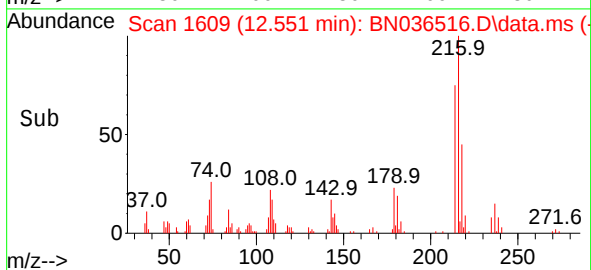
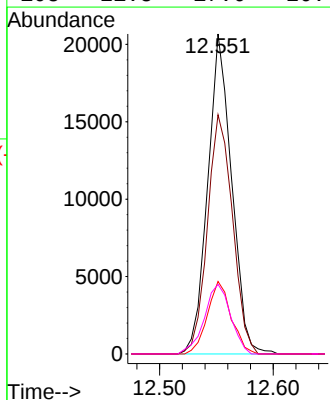
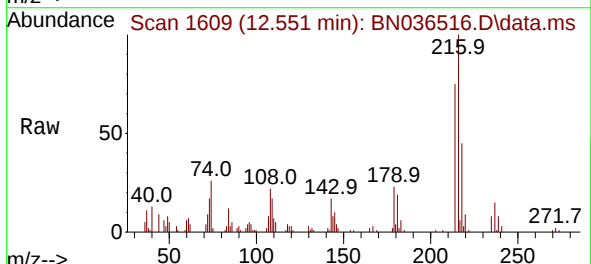
Instrument :
BNA_N
ClientSampleId :
SSTD005203

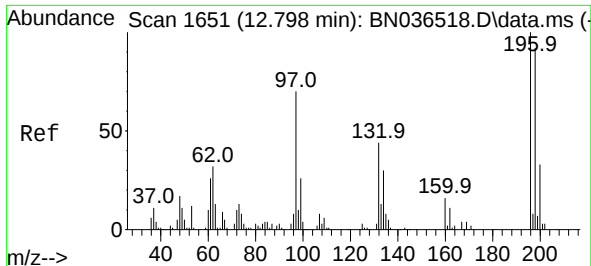
Tgt Ion:142 Resp: 57714
Ion Ratio Lower Upper
142 100
141 93.2 74.3 111.5
116 4.8 3.5 5.3



#39
1,2,4,5-Tetrachlorobenzene
Concen: 4.313 ng/ul
RT: 12.551 min Scan# 1609
Delta R.T. 0.000 min
Lab File: BN036516.D
Acq: 28 Feb 2025 15:03

Tgt Ion:216 Resp: 30254
Ion Ratio Lower Upper
216 100
214 74.7 65.9 98.9
179 22.7 18.2 27.2
108 21.8 17.6 26.4

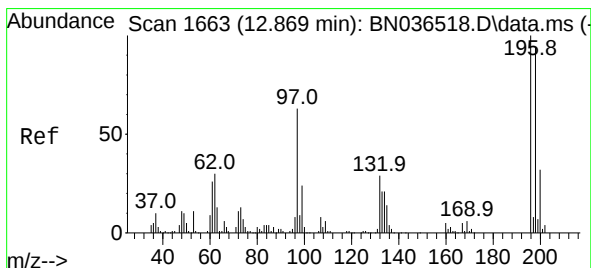
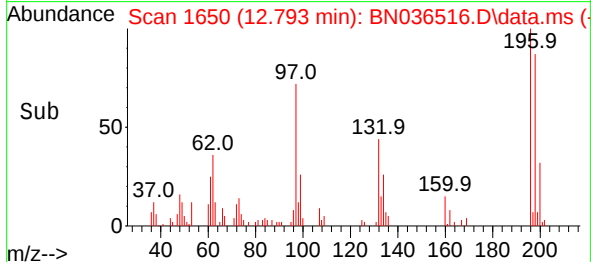
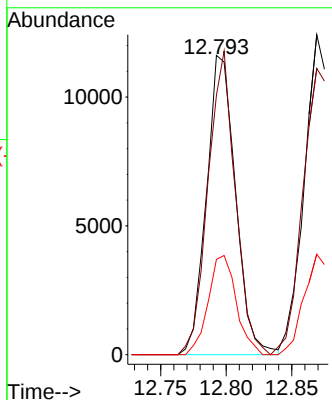
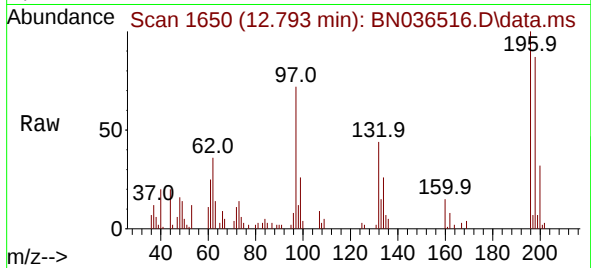




#41
2,4,6-Trichlorophenol
Concen: 3.955 ng/ul
RT: 12.793 min Scan# 1650
Delta R.T. -0.006 min
Lab File: BN036516.D
Acq: 28 Feb 2025 15:03

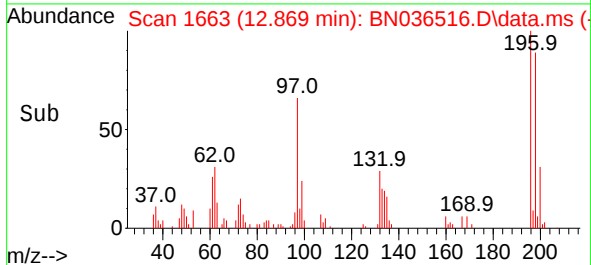
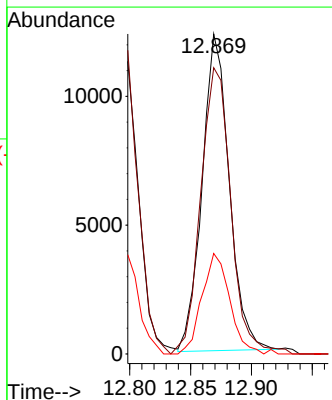
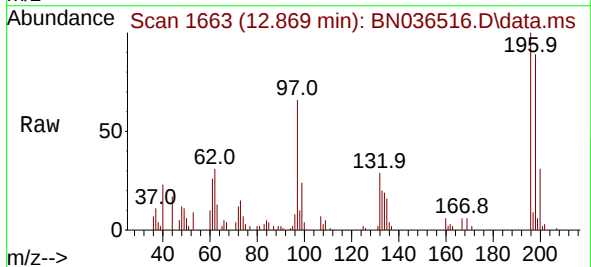
Instrument :
BNA_N
ClientSampleId :
SSTD005203

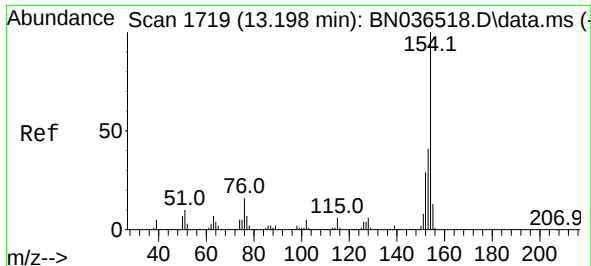
Tgt Ion:196 Resp: 17937
Ion Ratio Lower Upper
196 100
198 86.7 73.9 110.9
200 31.8 26.1 39.1



#42
2,4,5-Trichlorophenol
Concen: 3.873 ng/ul
RT: 12.869 min Scan# 1663
Delta R.T. 0.000 min
Lab File: BN036516.D
Acq: 28 Feb 2025 15:03

Tgt Ion:196 Resp: 19087
Ion Ratio Lower Upper
196 100
198 89.4 75.6 113.4
200 31.4 25.9 38.9





#43

1,1'-Biphenyl

Concen: 4.781 ng/ul

RT: 13.198 min Scan# 1719

Delta R.T. 0.000 min

Lab File: BN036516.D

Acq: 28 Feb 2025 15:03

Instrument :

BNA_N

ClientSampleId :

SSTD005203

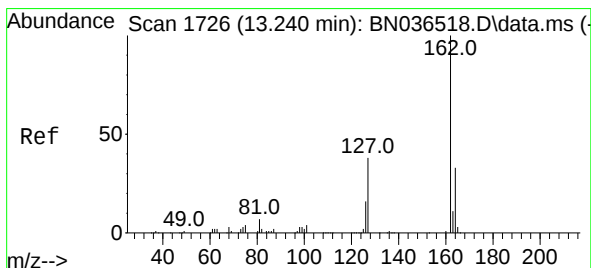
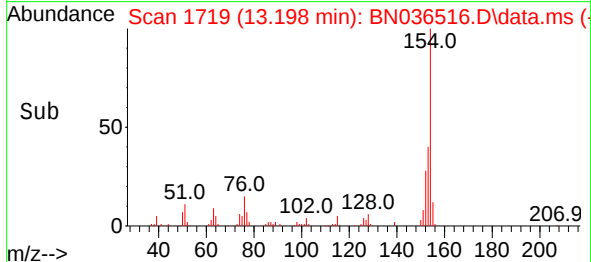
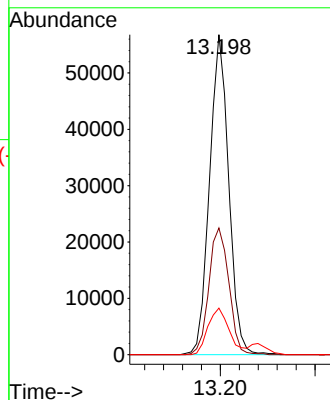
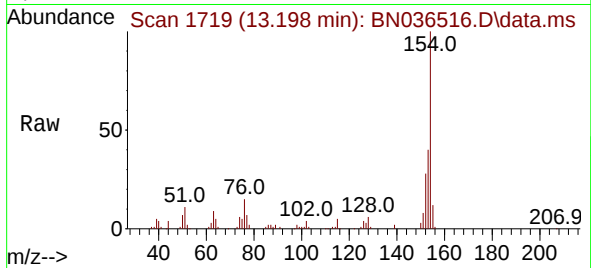
Tgt Ion:154 Resp: 79943

Ion Ratio Lower Upper

154 100

153 39.6 32.7 49.1

76 14.5 12.7 19.1



#44

2-Chloronaphthalene

Concen: 4.657 ng/ul

RT: 13.240 min Scan# 1726

Delta R.T. 0.000 min

Lab File: BN036516.D

Acq: 28 Feb 2025 15:03

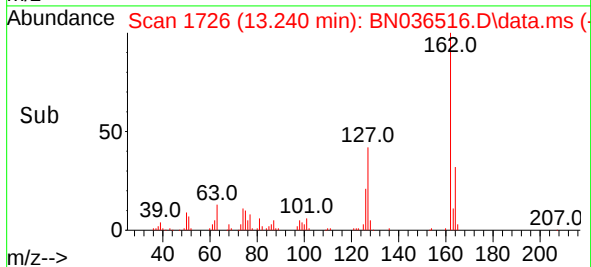
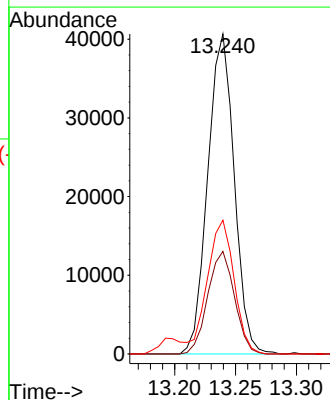
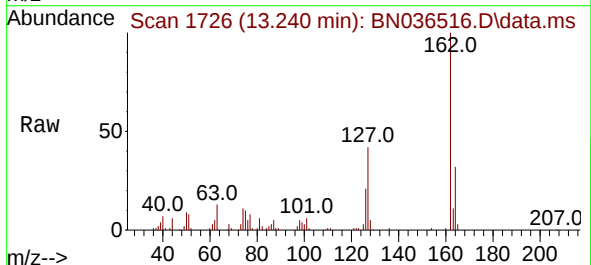
Tgt Ion:162 Resp: 61450

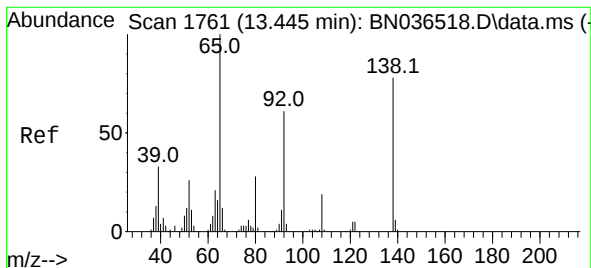
Ion Ratio Lower Upper

162 100

164 32.1 26.3 39.5

127 41.8 34.2 51.4





#45

2-Nitroaniline

Concen: 4.471 ng/ul

RT: 13.445 min Scan# 1761

Delta R.T. 0.000 min

Lab File: BN036516.D

Acq: 28 Feb 2025 15:03

Instrument :

BNA_N

ClientSampleId :

SSTD005203

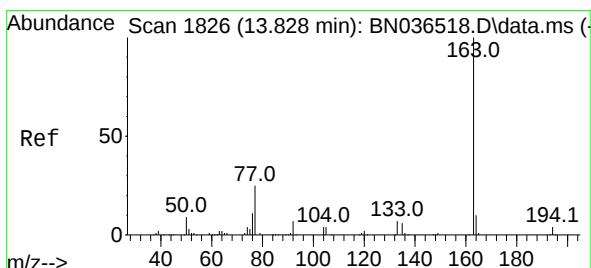
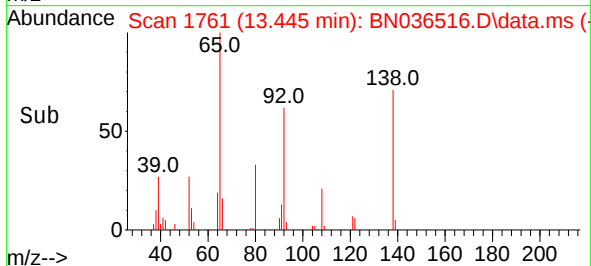
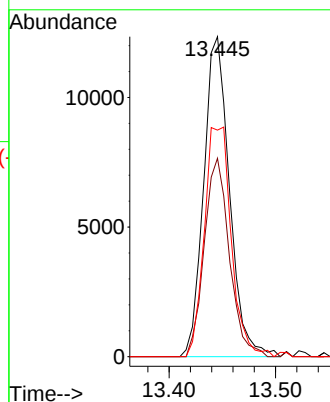
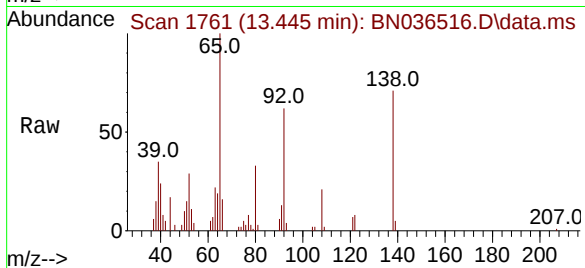
Tgt Ion: 65 Resp: 20803

Ion Ratio Lower Upper

65 100

92 62.0 48.6 72.8

138 70.8 62.8 94.2



#47

Dimethylphthalate

Concen: 4.742 ng/ul

RT: 13.828 min Scan# 1826

Delta R.T. 0.000 min

Lab File: BN036516.D

Acq: 28 Feb 2025 15:03

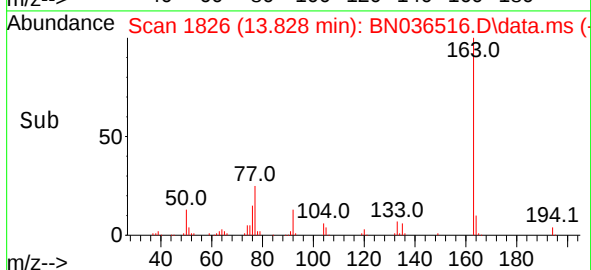
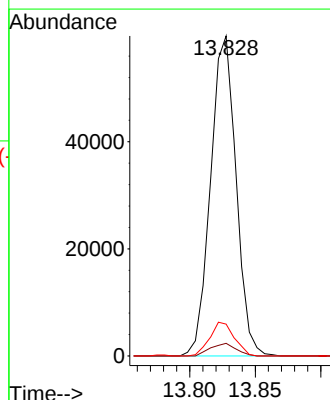
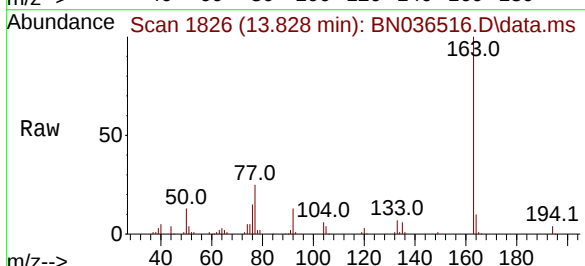
Tgt Ion:163 Resp: 80821

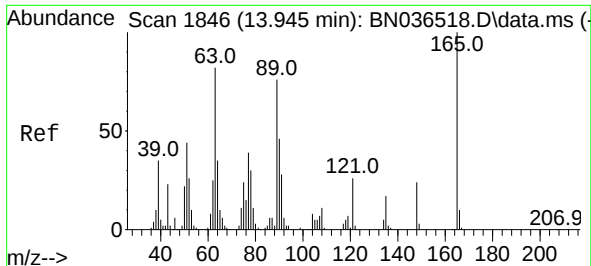
Ion Ratio Lower Upper

163 100

194 4.0 3.0 4.4

164 10.0 7.8 11.6

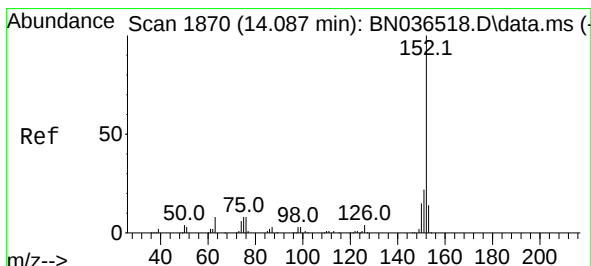
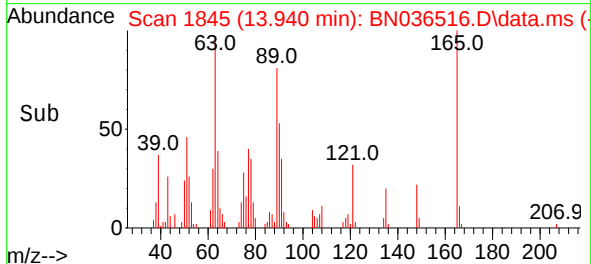
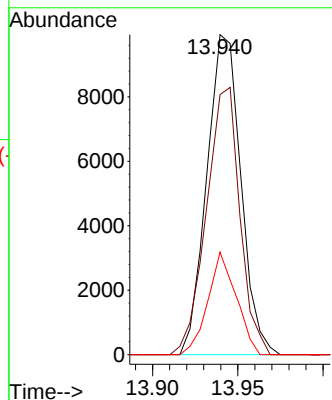
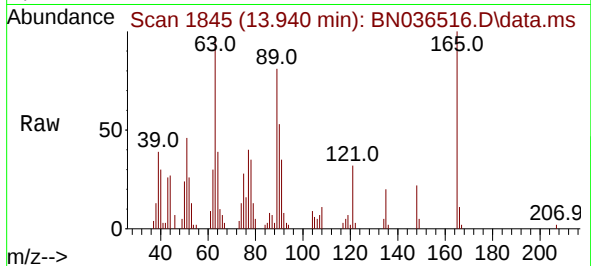




#48
2,6-Dinitrotoluene
Concen: 4.122 ng/ul
RT: 13.940 min Scan# 1846
Delta R.T. -0.006 min
Lab File: BN036516.D
Acq: 28 Feb 2025 15:03

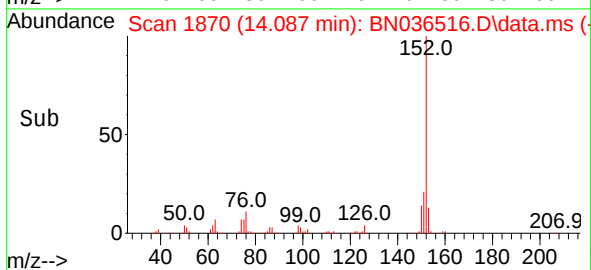
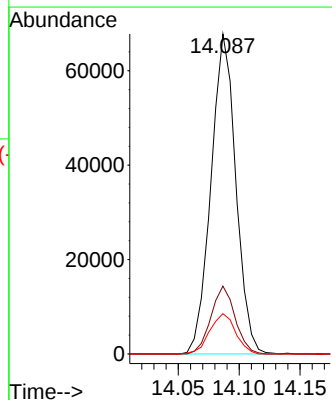
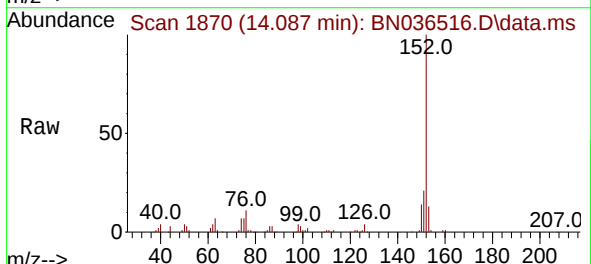
Instrument :
BNA_N
ClientSampleId :
SSTD005203

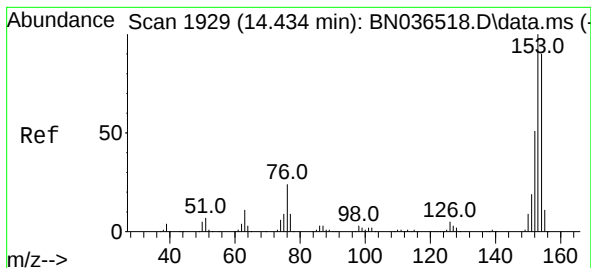
Tgt Ion:165 Resp: 13831
Ion Ratio Lower Upper
165 100
89 81.3 60.4 90.6
121 32.0 20.9 31.3#



#50
Acenaphthylene
Concen: 4.791 ng/ul
RT: 14.087 min Scan# 1870
Delta R.T. 0.000 min
Lab File: BN036516.D
Acq: 28 Feb 2025 15:03

Tgt Ion:152 Resp: 96248
Ion Ratio Lower Upper
152 100
151 21.2 17.2 25.8
153 12.6 11.0 16.4





#52

Acenaphthene

Concen: 4.872 ng/ul

RT: 14.428 min Scan# 1929

Delta R.T. -0.006 min

Lab File: BN036516.D

Acq: 28 Feb 2025 15:03

Instrument :

BNA_N

ClientSampleId :

SSTD005203

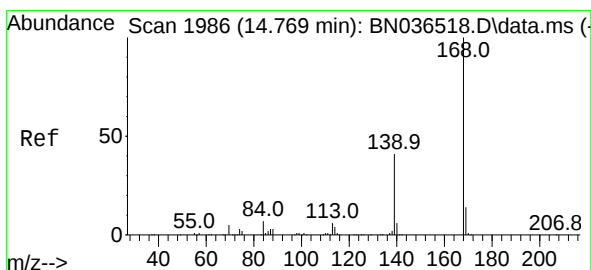
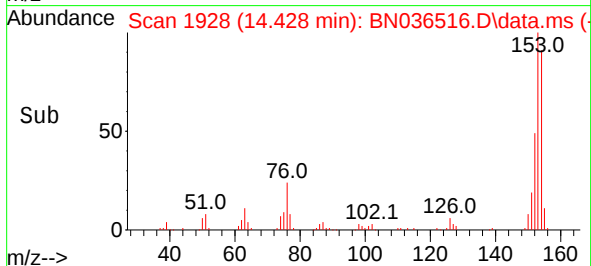
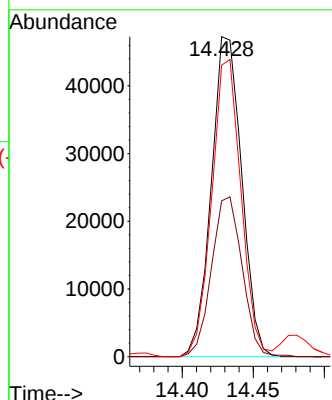
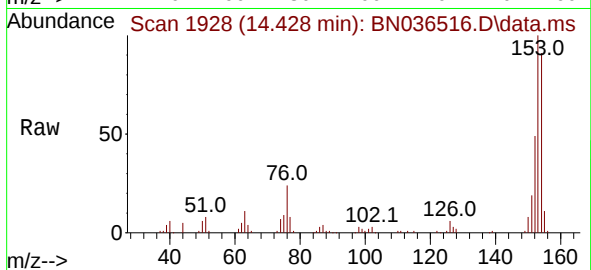
Tgt Ion:153 Resp: 70333

Ion Ratio Lower Upper

153 100

152 48.7 40.8 61.2

154 91.1 71.6 107.4



#56

Dibenzofuran

Concen: 4.948 ng/ul

RT: 14.769 min Scan# 1986

Delta R.T. 0.000 min

Lab File: BN036516.D

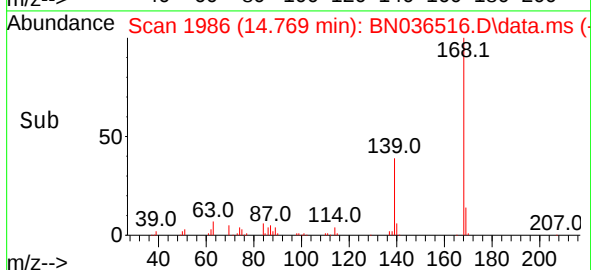
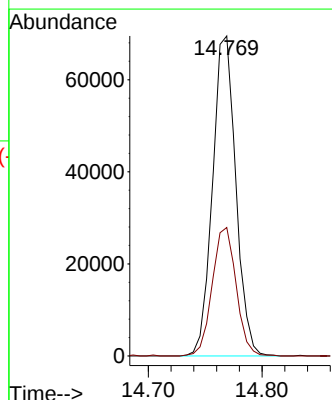
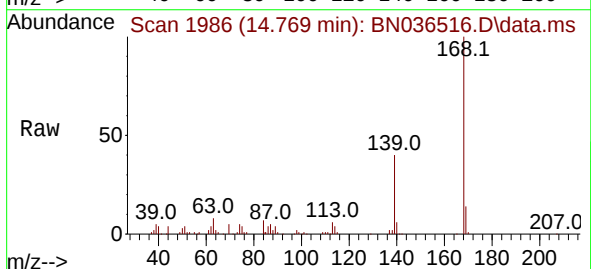
Acq: 28 Feb 2025 15:03

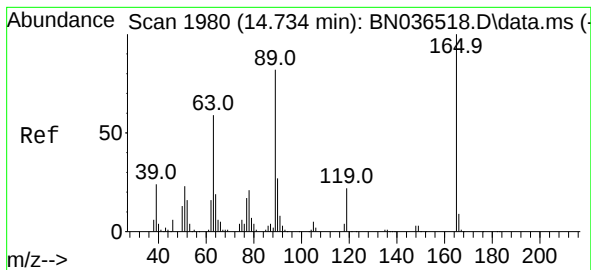
Tgt Ion:168 Resp: 99055

Ion Ratio Lower Upper

168 100

139 40.1 33.0 49.6

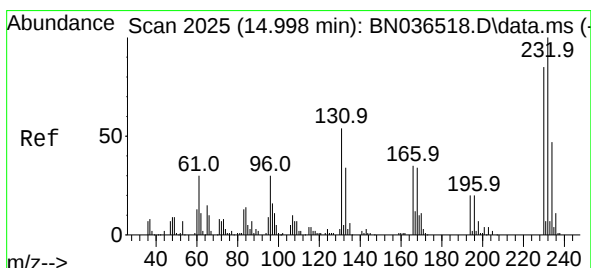
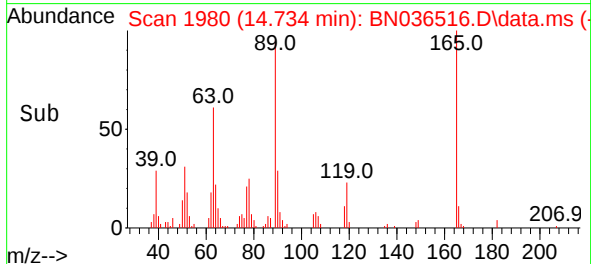
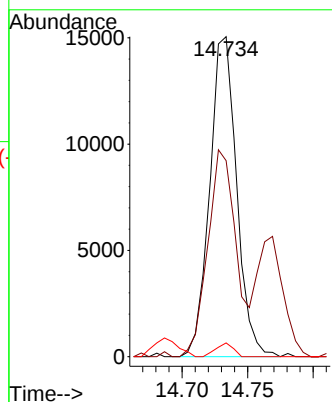
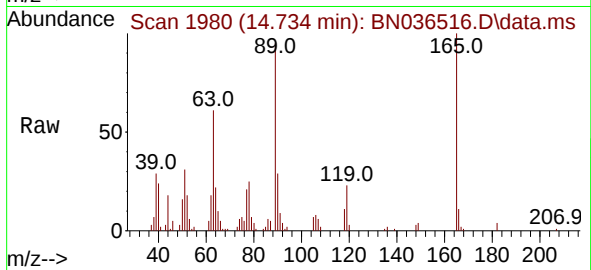




#57
2,4-Dinitrotoluene
Concen: 4.263 ng/ul
RT: 14.734 min Scan# 1980
Delta R.T. 0.000 min
Lab File: BN036516.D
Acq: 28 Feb 2025 15:03

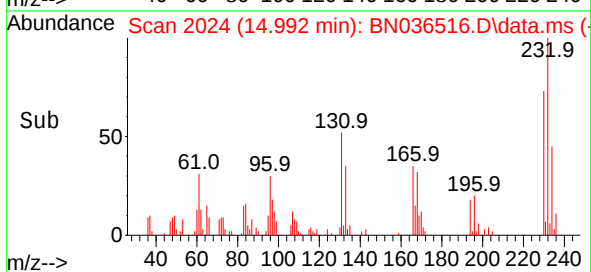
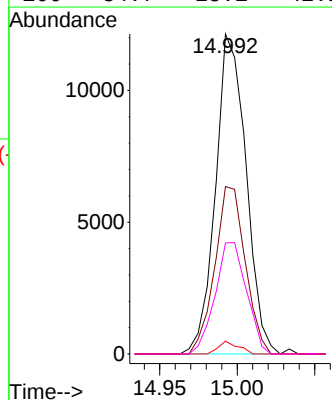
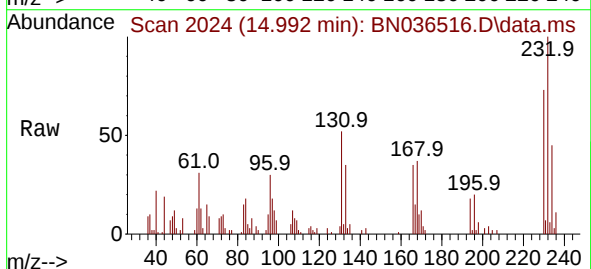
Instrument :
BNA_N
ClientSampleId :
SSTD005203

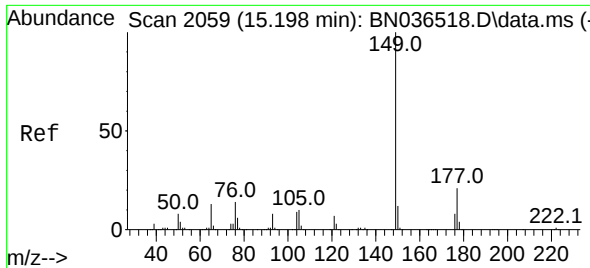
Tgt Ion:165 Resp: 21519
Ion Ratio Lower Upper
165 100
63 61.2 47.5 71.3
182 4.3 2.3 3.5#



#58
2,3,4,6-Tetrachlorophenol
Concen: 4.029 ng/ul
RT: 14.992 min Scan# 2024
Delta R.T. -0.006 min
Lab File: BN036516.D
Acq: 28 Feb 2025 15:03

Tgt Ion:232 Resp: 16613
Ion Ratio Lower Upper
232 100
131 52.3 43.4 65.2
130 4.0 2.5 3.7#
166 34.7 28.1 42.1





#59

Diethylphthalate

Concen: 4.735 ng/ul

RT: 15.192 min Scan# 2058

Delta R.T. -0.006 min

Lab File: BN036516.D

Acq: 28 Feb 2025 15:03

Instrument :

BNA_N

ClientSampleId :

SSTD005203

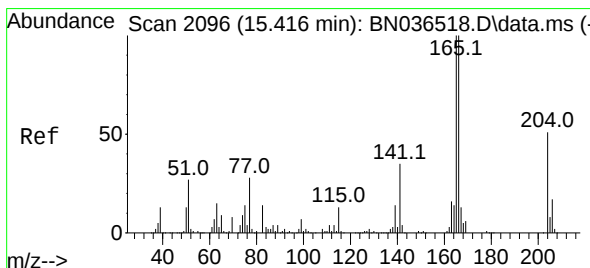
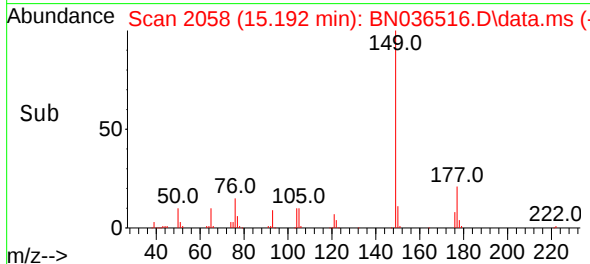
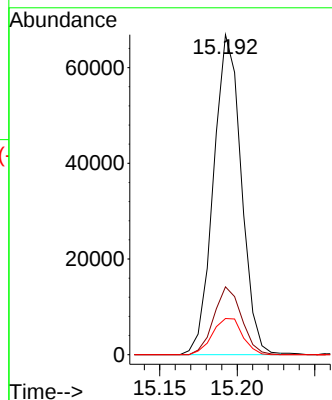
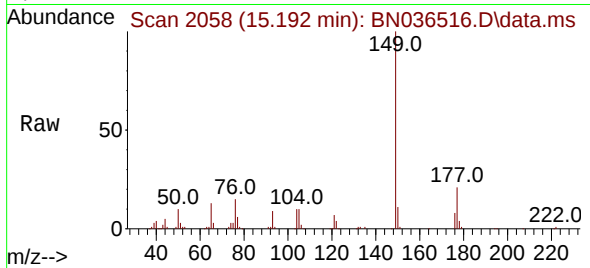
Tgt Ion:149 Resp: 83386

Ion Ratio Lower Upper

149 100

177 21.2 16.7 25.1

150 11.3 9.5 14.3



#61

Fluorene

Concen: 4.987 ng/ul

RT: 15.416 min Scan# 2096

Delta R.T. 0.000 min

Lab File: BN036516.D

Acq: 28 Feb 2025 15:03

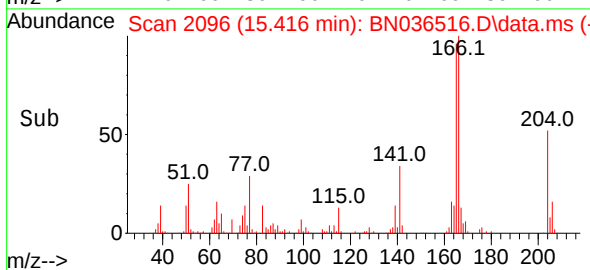
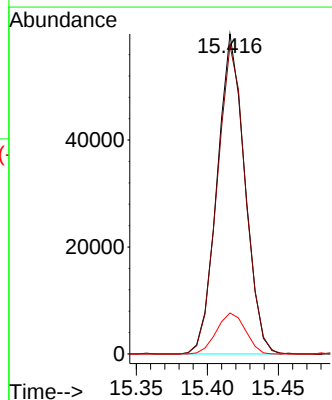
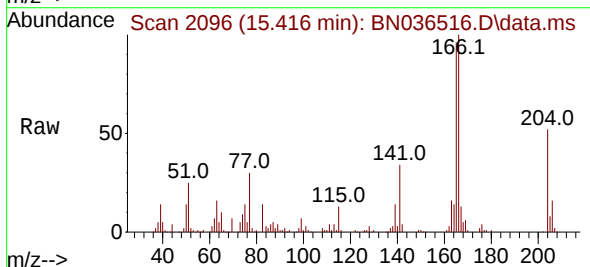
Tgt Ion:166 Resp: 80924

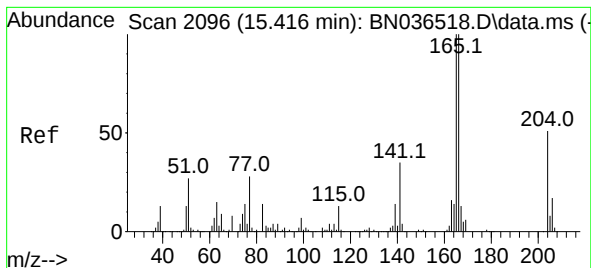
Ion Ratio Lower Upper

166 100

165 96.5 80.2 120.2

167 12.8 10.6 16.0

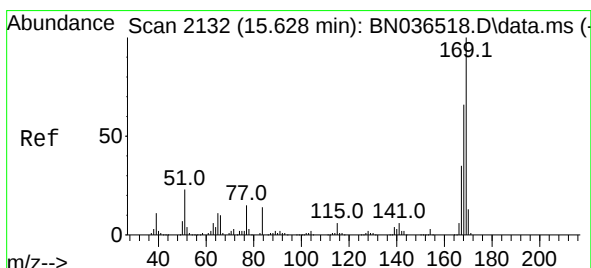
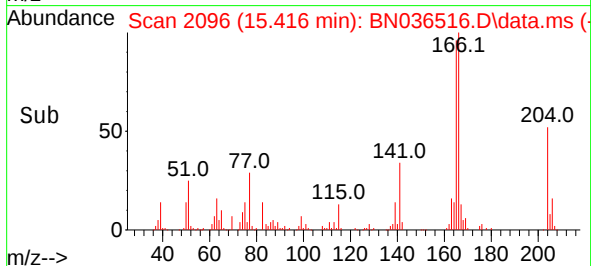
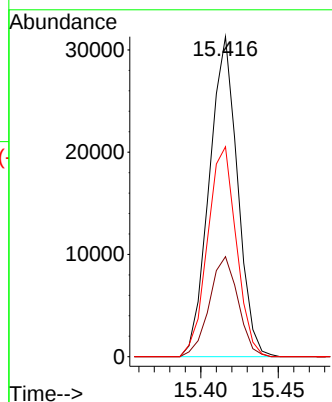
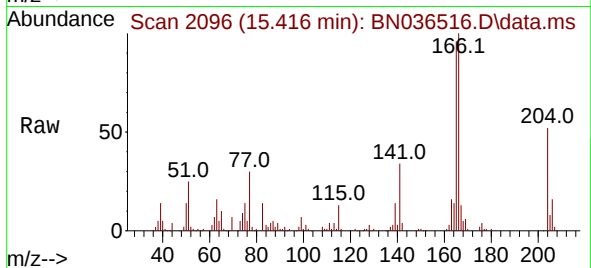




#62
4-Chlorophenyl-phenylether
Concen: 4.786 ng/ul
RT: 15.416 min Scan# 2096
Delta R.T. 0.000 min
Lab File: BN036516.D
Acq: 28 Feb 2025 15:03

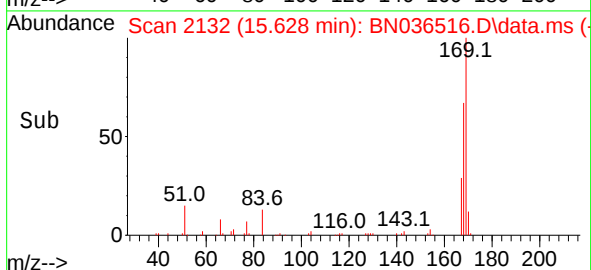
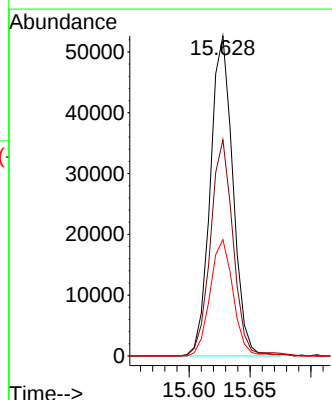
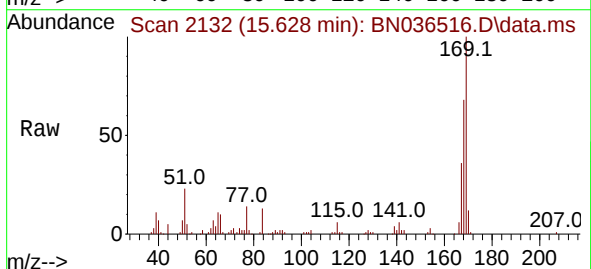
Instrument :
BNA_N
ClientSampleId :
SSTD005203

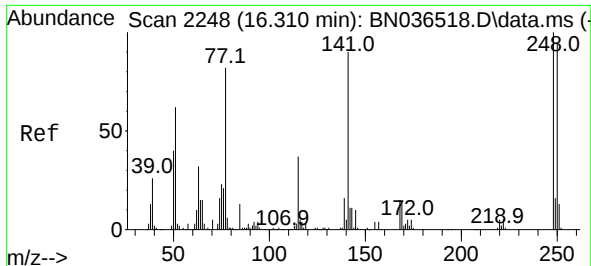
Tgt Ion:204 Resp: 39676
Ion Ratio Lower Upper
204 100
206 31.3 26.6 39.8
141 65.6 53.9 80.9



#67
N-Nitrosodiphenylamine
Concen: 4.831 ng/ul
RT: 15.628 min Scan# 2132
Delta R.T. 0.000 min
Lab File: BN036516.D
Acq: 28 Feb 2025 15:03

Tgt Ion:169 Resp: 67981
Ion Ratio Lower Upper
169 100
168 67.6 53.2 79.8
167 36.4 28.2 42.2

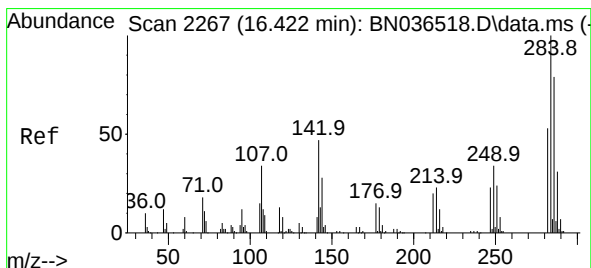
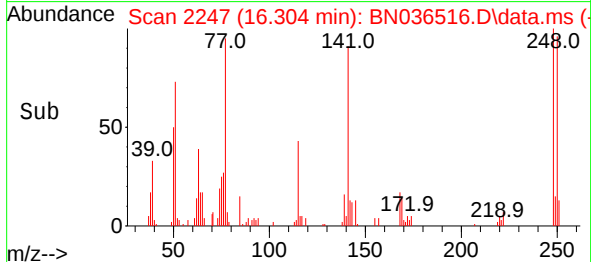
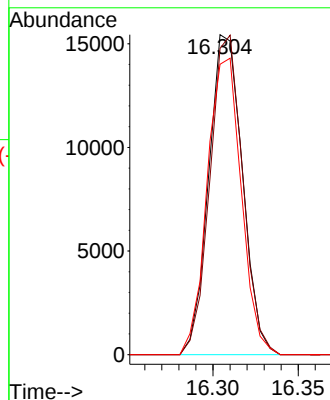
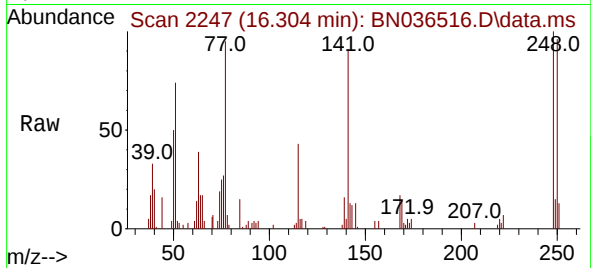




#68
4-Bromophenyl-phenylether
Concen: 4.400 ng/ul
RT: 16.304 min Scan# 21273
Delta R.T. -0.006 min
Lab File: BN036516.D
Acq: 28 Feb 2025 15:03

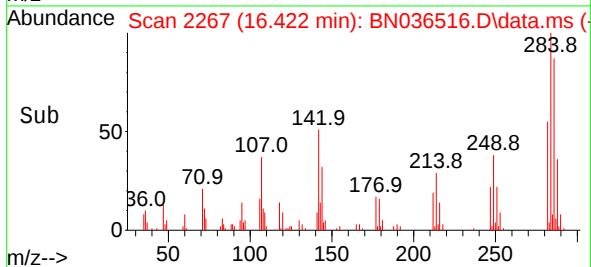
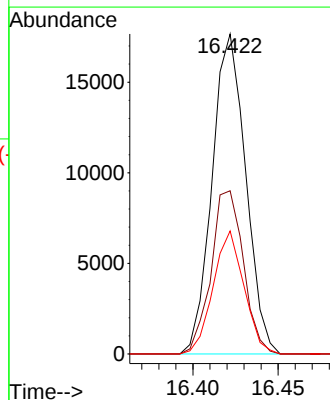
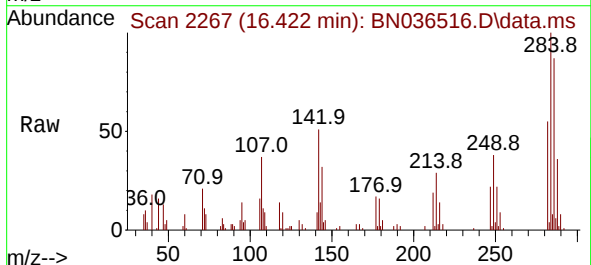
Instrument :
BNA_N
ClientSampleId :
SSTD005203

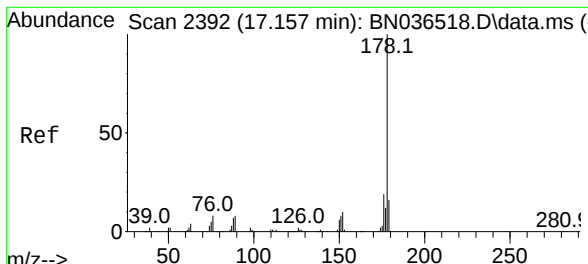
Tgt Ion:248 Resp: 21273
Ion Ratio Lower Upper
248 100
250 95.7 76.1 114.1
141 90.8 71.8 107.8



#69
Hexachlorobenzene
Concen: 4.556 ng/ul
RT: 16.422 min Scan# 2267
Delta R.T. 0.000 min
Lab File: BN036516.D
Acq: 28 Feb 2025 15:03

Tgt Ion:284 Resp: 24247
Ion Ratio Lower Upper
284 100
142 51.0 37.4 56.2
249 38.5 27.4 41.2



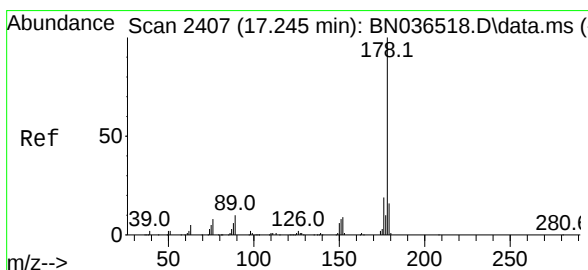
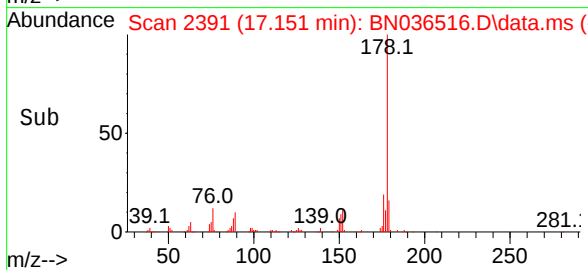
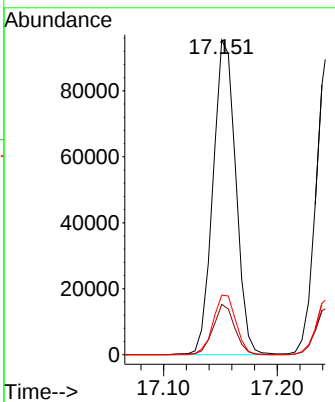
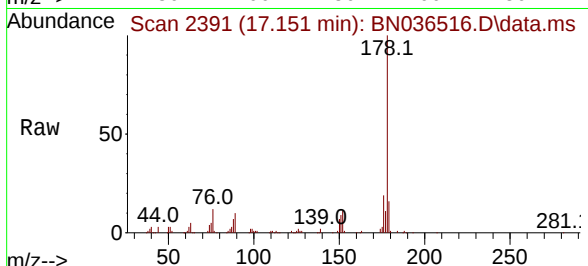


#72
 Phenanthrene
 Concen: 5.065 ng/ul
 RT: 17.151 min Scan# 2407
 Delta R.T. -0.006 min
 Lab File: BN036516.D
 Acq: 28 Feb 2025 15:03

Instrument :
 BNA_N
 ClientSampleId :
 SST005203

Tgt Ion:178 Resp: 133028

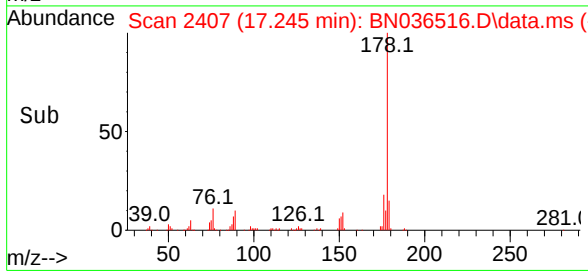
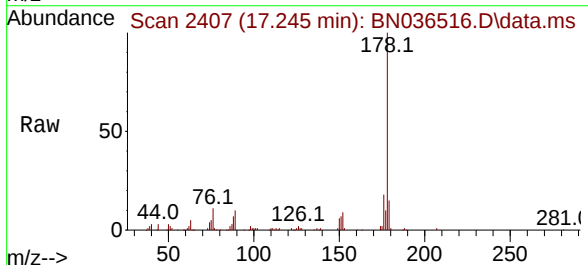
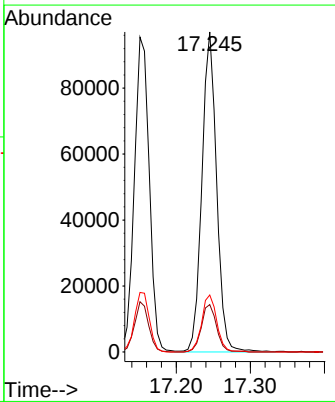
Ion	Ratio	Lower	Upper
178	100		
179	16.0	12.6	18.8
176	18.9	15.2	22.8

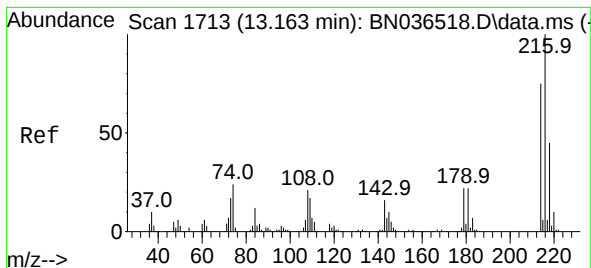


#74
 Anthracene
 Concen: 5.055 ng/ul
 RT: 17.245 min Scan# 2407
 Delta R.T. 0.000 min
 Lab File: BN036516.D
 Acq: 28 Feb 2025 15:03

Tgt Ion:178 Resp: 133938

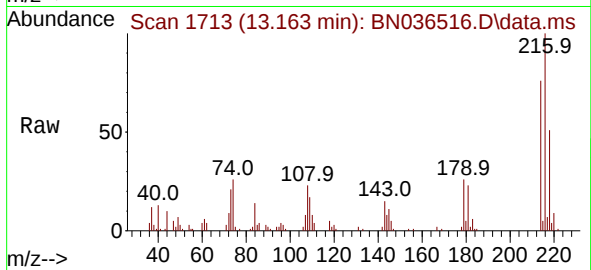
Ion	Ratio	Lower	Upper
178	100		
179	14.8	12.4	18.6
176	17.8	15.0	22.6



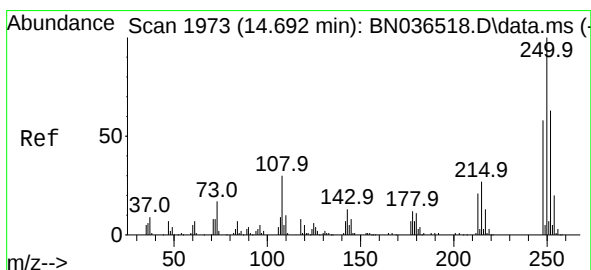
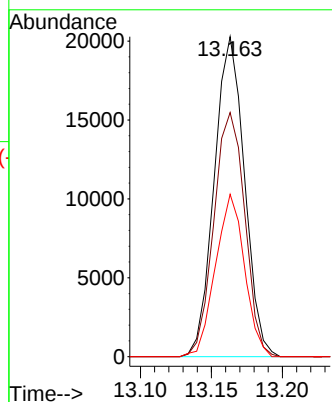
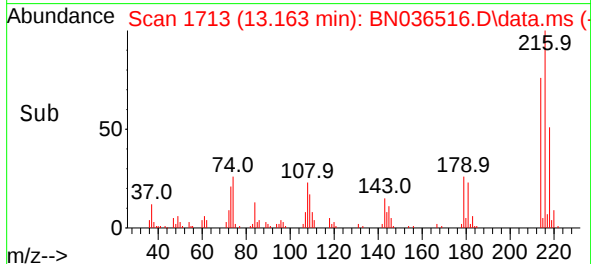


#75
1,2,3,4-Tetrachlorobenzene
Concen: 4.273 ng/uL
RT: 13.163 min Scan# 1713
Delta R.T. 0.000 min
Lab File: BN036516.D
Acq: 28 Feb 2025 15:03

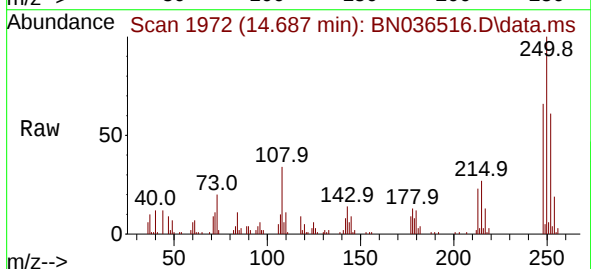
Instrument :
BNA_N
ClientSampleId :
SSTD005203



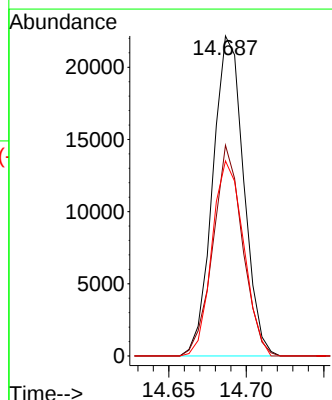
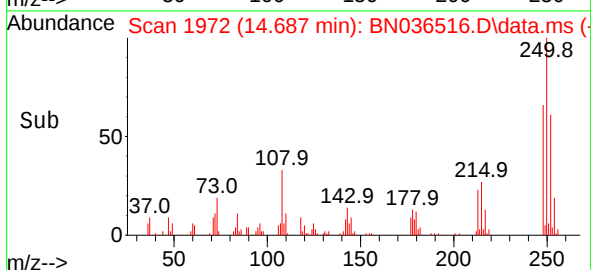
Tgt Ion:216 Resp: 30007
Ion Ratio Lower Upper
216 100
214 76.3 59.9 89.9
218 50.8 35.8 53.8

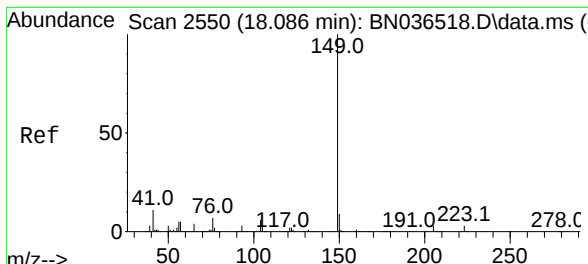


#76
Pentachlorobenzene
Concen: 4.462 ng/uL
RT: 14.687 min Scan# 1972
Delta R.T. -0.006 min
Lab File: BN036516.D
Acq: 28 Feb 2025 15:03



Tgt Ion:250 Resp: 30744
Ion Ratio Lower Upper
250 100
248 65.8 46.3 69.5
252 61.0 50.2 75.4



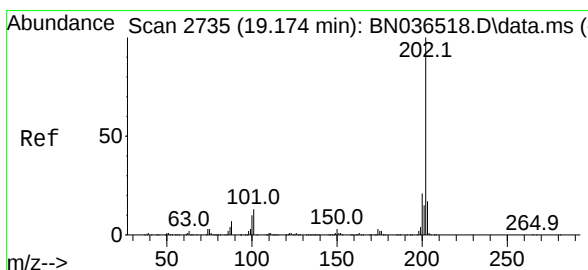
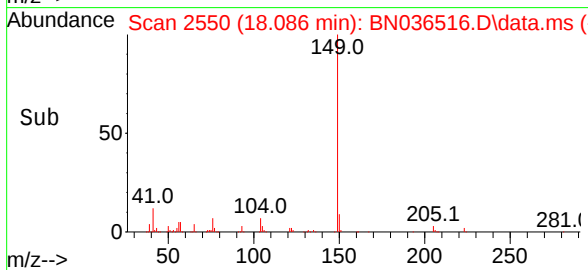
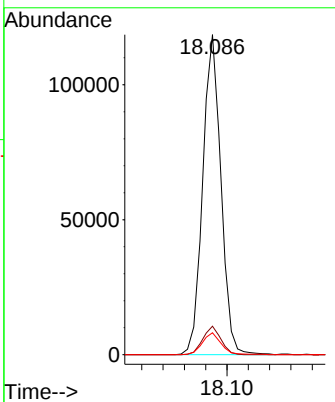
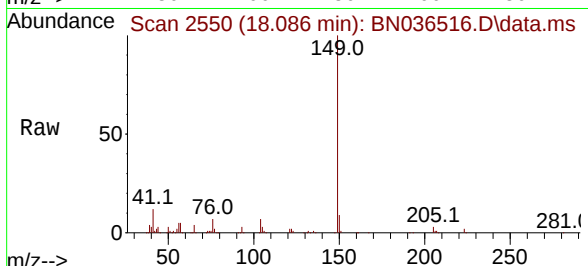


#78
 Di-n-butylphthalate
 Concen: 4.595 ng/ul
 RT: 18.086 min Scan# 2550
 Delta R.T. 0.000 min
 Lab File: BN036516.D
 Acq: 28 Feb 2025 15:03

Instrument :
 BNA_N
 ClientSampleId :
 SSTD005203

Tgt Ion:149 Resp: 140550

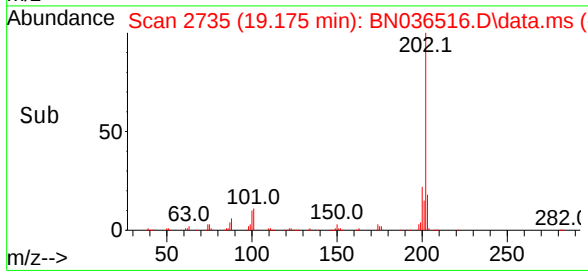
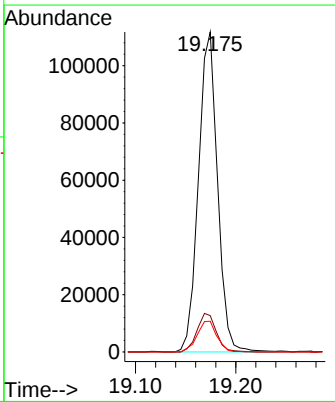
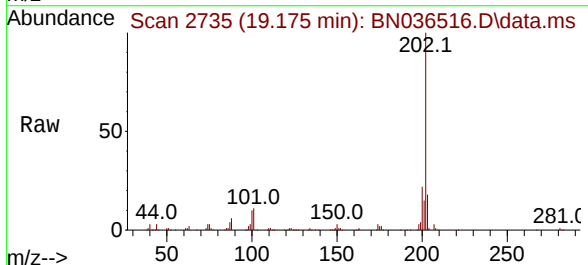
Ion	Ratio	Lower	Upper
149	100		
150	8.9	7.4	11.2
104	6.9	5.1	7.7

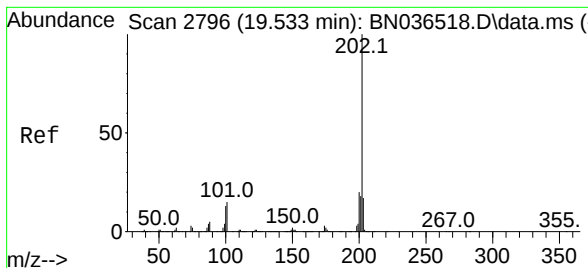


#80
 Fluoranthene
 Concen: 4.346 ng/ul
 RT: 19.175 min Scan# 2735
 Delta R.T. 0.000 min
 Lab File: BN036516.D
 Acq: 28 Feb 2025 15:03

Tgt Ion:202 Resp: 148114

Ion	Ratio	Lower	Upper
202	100		
101	11.4	10.2	15.2
100	9.6	7.8	11.8





#82

Pyrene

Concen: 4.562 ng/ul

RT: 19.533 min Scan# 2796

Delta R.T. 0.000 min

Lab File: BN036516.D

Acq: 28 Feb 2025 15:03

Instrument :

BNA_N

ClientSampleId :

SSTD005203

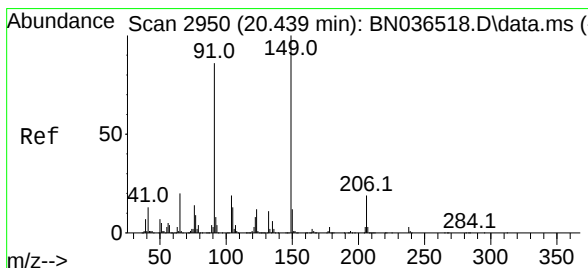
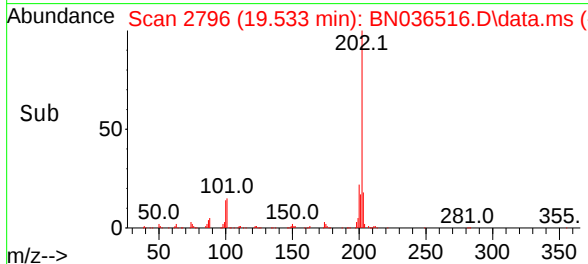
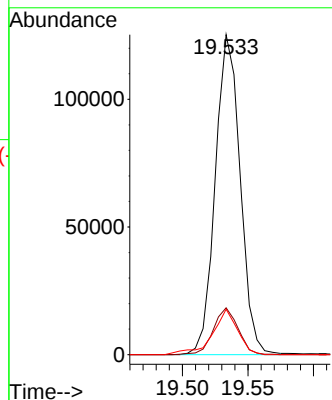
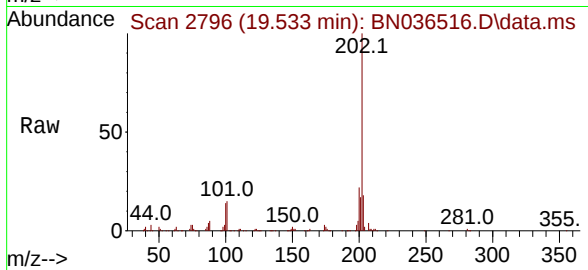
Tgt Ion:202 Resp: 165174

Ion Ratio Lower Upper

202 100

101 14.7 12.2 18.2

100 14.2 10.9 16.3



#83

Butylbenzylphthalate

Concen: 3.965 ng/ul

RT: 20.439 min Scan# 2950

Delta R.T. 0.000 min

Lab File: BN036516.D

Acq: 28 Feb 2025 15:03

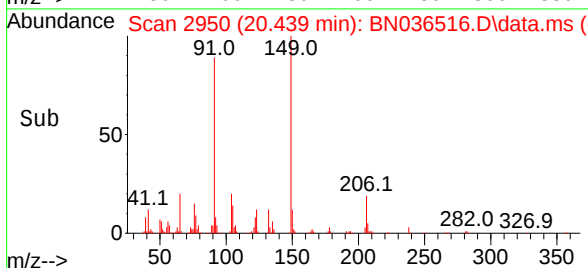
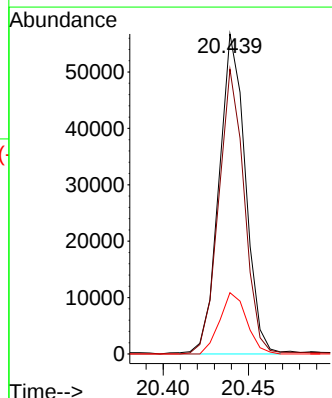
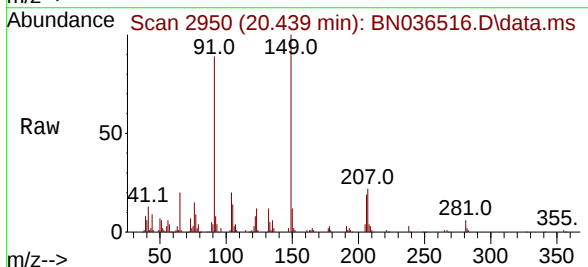
Tgt Ion:149 Resp: 61101

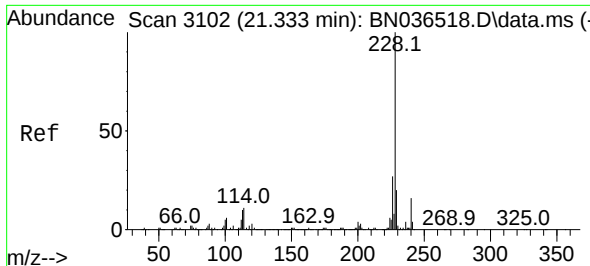
Ion Ratio Lower Upper

149 100

91 89.0 68.8 103.2

206 19.2 15.3 22.9

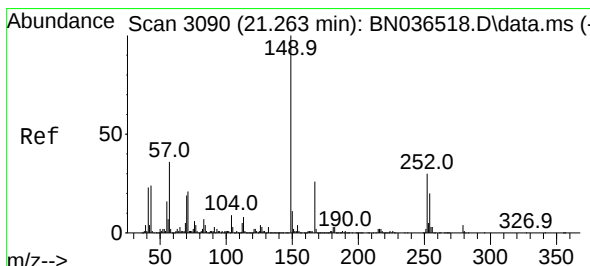
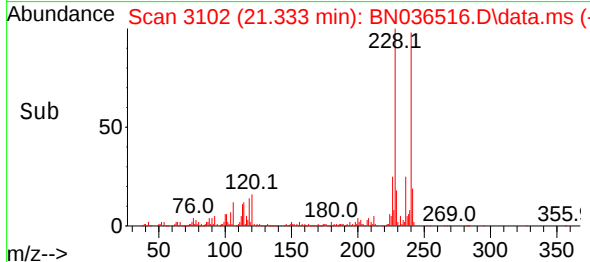
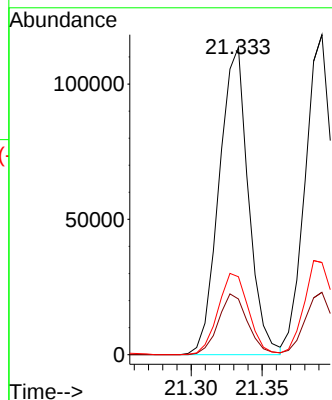
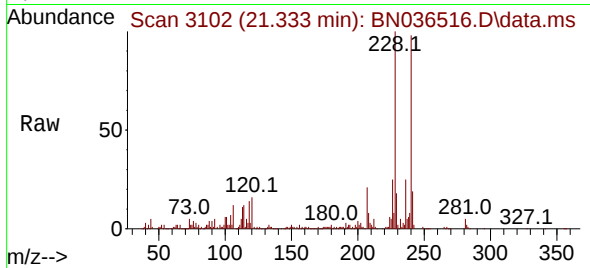




#85
Benzo(a)anthracene
Concen: 4.795 ng/ul
RT: 21.333 min Scan# 3102
Delta R.T. 0.000 min
Lab File: BN036516.D
Acq: 28 Feb 2025 15:03

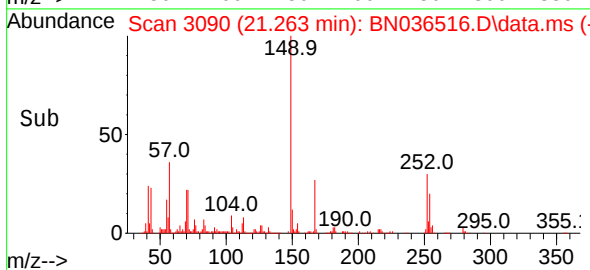
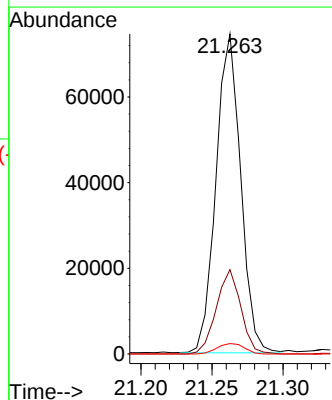
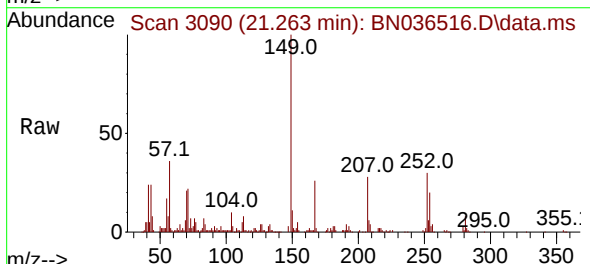
Instrument :
BNA_N
ClientSampleId :
SSTD005203

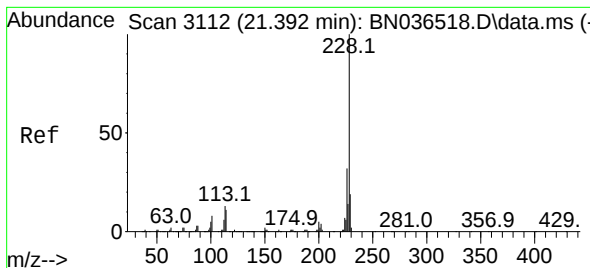
Tgt Ion:228 Resp: 163009
Ion Ratio Lower Upper
228 100
229 18.1 15.7 23.5
226 25.3 21.4 32.2



#86
Bis(2-ethylhexyl)phthalate
Concen: 4.054 ng/ul
RT: 21.263 min Scan# 3090
Delta R.T. 0.000 min
Lab File: BN036516.D
Acq: 28 Feb 2025 15:03

Tgt Ion:149 Resp: 89939
Ion Ratio Lower Upper
149 100
167 26.4 21.1 31.7
279 3.2 2.8 4.2





#87

Chrysene

Concen: 5.020 ng/ul

RT: 21.392 min Scan# 3112

Delta R.T. 0.000 min

Lab File: BN036516.D

Acq: 28 Feb 2025 15:03

Instrument :

BNA_N

ClientSampleId :

SSTD005203

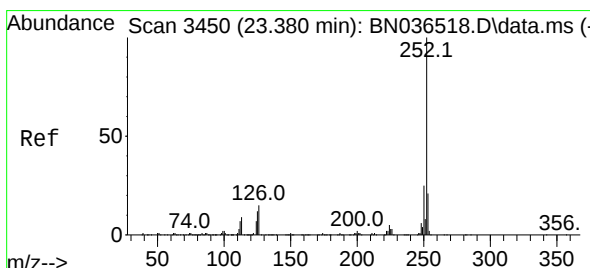
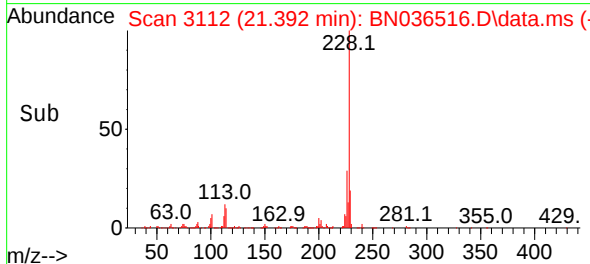
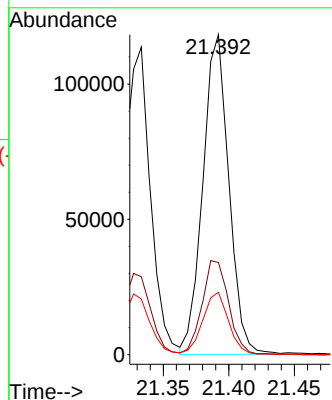
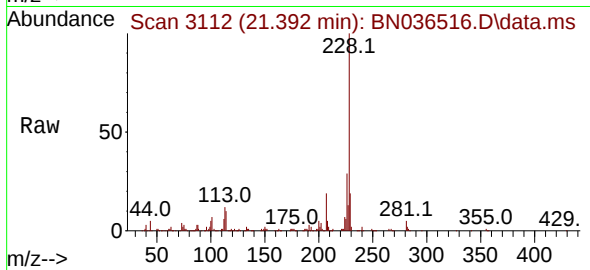
Tgt Ion:228 Resp: 163058

Ion Ratio Lower Upper

228 100

226 28.8 25.7 38.5

229 19.5 15.4 23.0



#90

Benzo(b)fluoranthene

Concen: 4.569 ng/ul

RT: 23.374 min Scan# 3449

Delta R.T. -0.006 min

Lab File: BN036516.D

Acq: 28 Feb 2025 15:03

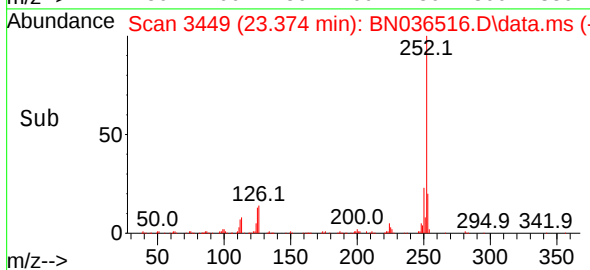
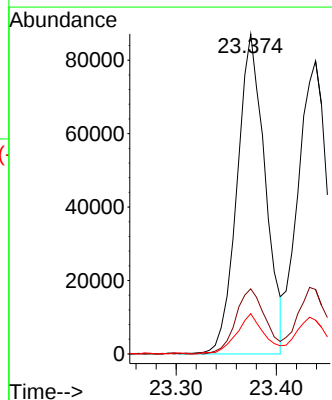
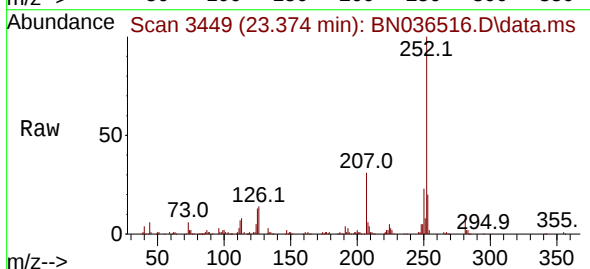
Tgt Ion:252 Resp: 170081

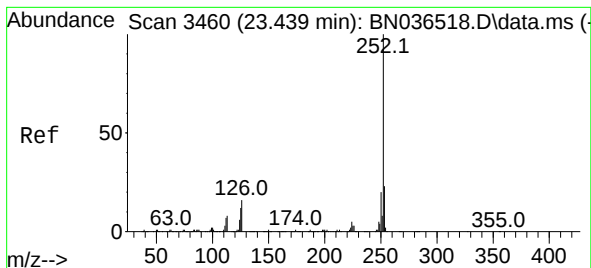
Ion Ratio Lower Upper

252 100

253 20.4 17.0 25.6

125 12.6 9.8 14.6





#91

Benzo(k)fluoranthene

Concen: 4.511 ng/ul

RT: 23.439 min Scan# 3460

Delta R.T. 0.000 min

Lab File: BN036516.D

Acq: 28 Feb 2025 15:03

Instrument :

BNA_N

ClientSampleId :

SSTD005203

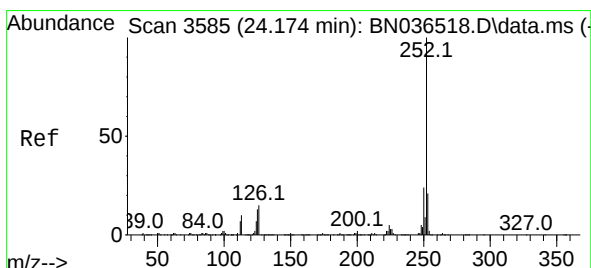
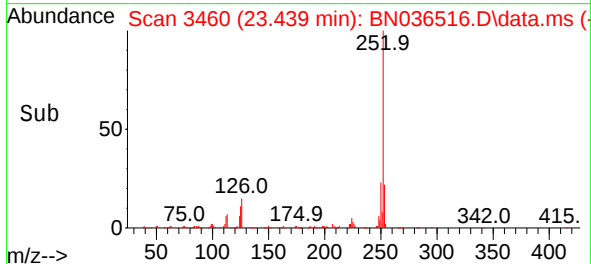
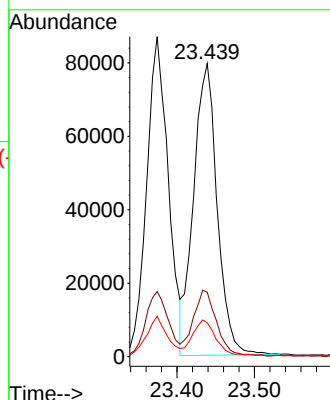
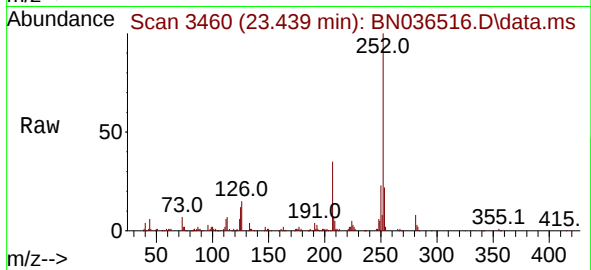
Tgt Ion:252 Resp: 167929

Ion Ratio Lower Upper

252 100

253 22.0 18.2 27.2

125 11.5 9.6 14.4



#93

Benzo(a)pyrene

Concen: 4.924 ng/ul

RT: 24.174 min Scan# 3585

Delta R.T. 0.000 min

Lab File: BN036516.D

Acq: 28 Feb 2025 15:03

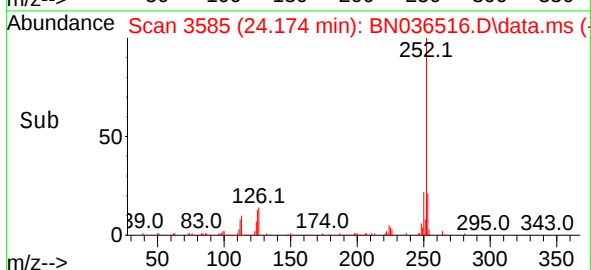
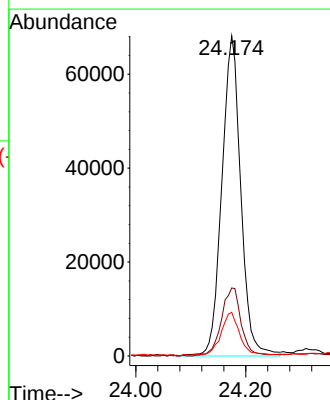
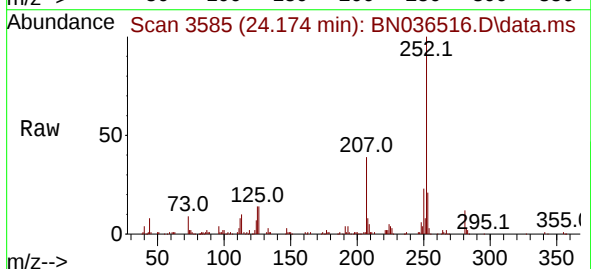
Tgt Ion:252 Resp: 163144

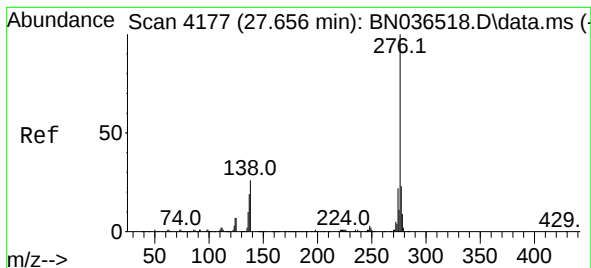
Ion Ratio Lower Upper

252 100

253 21.3 16.6 24.8

125 13.7 10.1 15.1





#94

Indeno(1,2,3-cd)pyrene

Concen: 5.237 ng/ul

RT: 27.645 min Scan# 4175

Delta R.T. -0.012 min

Lab File: BN036516.D

Acq: 28 Feb 2025 15:03

Instrument :

BNA_N

ClientSampleId :

SSTD005203

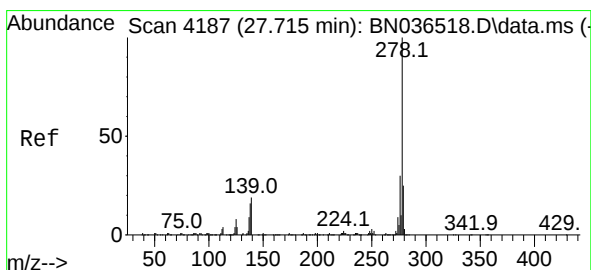
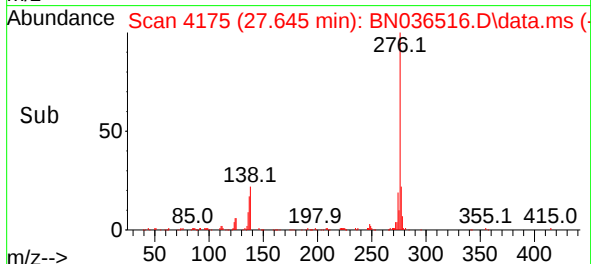
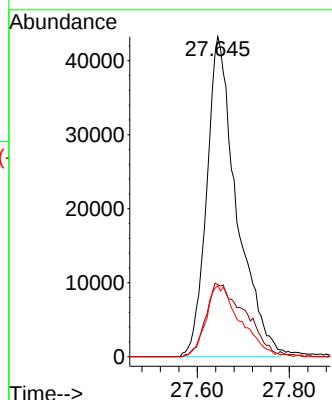
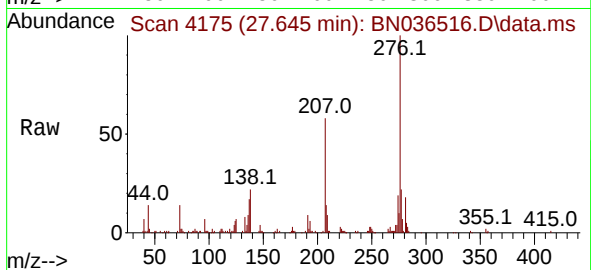
Tgt Ion:276 Resp: 195878

Ion Ratio Lower Upper

276 100

138 22.5 20.6 30.8

277 22.2 18.8 28.2



#95

Dibenzo(a,h)anthracene

Concen: 5.033 ng/ul

RT: 27.704 min Scan# 4185

Delta R.T. -0.012 min

Lab File: BN036516.D

Acq: 28 Feb 2025 15:03

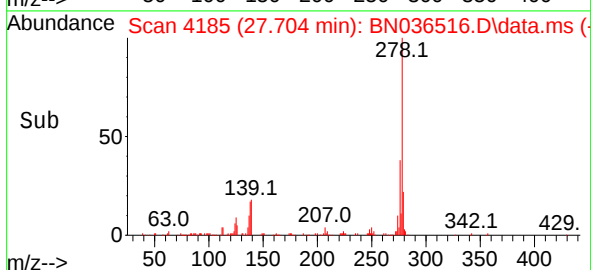
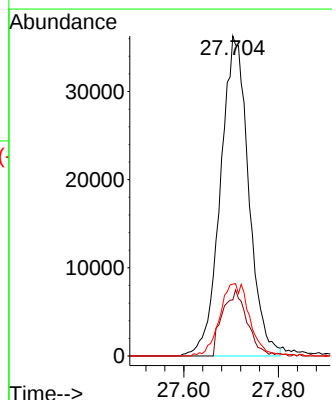
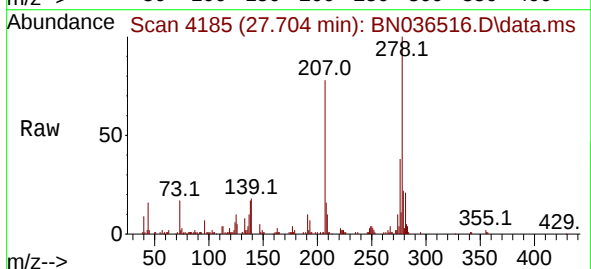
Tgt Ion:278 Resp: 149709

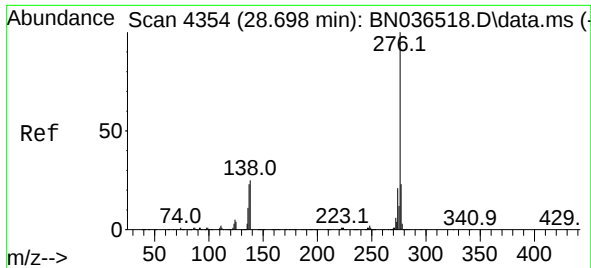
Ion Ratio Lower Upper

278 100

139 17.5 15.4 23.0

279 22.4 20.1 30.1





#96
 Benzo(g,h,i)perylene
 Concen: 5.269 ng/ul
 RT: 28.692 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: BN036516.D
 Acq: 28 Feb 2025 15:03

Instrument :
 BNA_N
 ClientSampleId :
 SSTD005203

Tgt Ion:276 Resp: 150572

Ion	Ratio	Lower	Upper
276	100		
138	23.8	19.8	29.8
277	22.9	18.6	28.0

