

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN013020\
 Data File : BN009476.D
 Acq On : 30 Jan 2020 16:07
 Operator : CG/JU
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Jan 31 00:31:01 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN012220MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jan 22 15:13:20 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.46	152	152400	20.00	ng/ul	0.00
18) Naphthalene-d8	10.20	136	670168	20.00	ng/ul	-0.01
35) Acenaphthene-d10	14.09	164	428046	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.85	188	877209	20.00	ng/ul	0.00
77) Chrysene-d12	21.05	240	782734	20.00	ng/ul	0.00
85) Perylene-d12	23.17	264	822569	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.08	96	27933	7.58	ng/uL	0.00
5) Phenol-d5	6.65	99	266310	19.70	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.81	67	187060	19.50	ng/ul	0.00
9) 2-Chlorophenol-d4	7.00	132	209165	21.20	ng/ul	0.00
13) 4-Methylphenol-d8	8.17	113	214186	19.91	ng/ul	0.00
19) Nitrobenzene-d5	8.60	128	101852	20.89	ng/ul	0.00
22) 2-Nitrophenol-d4	9.31	143	111717	21.85	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.84	165	213599	21.08	ng/ul	0.00
29) 4-Chloroaniline-d4	10.35	131	250673	20.48	ng/ul	0.00
43) Dimethylphthalate-d6	13.52	166	640182	20.21	ng/ul	0.00
46) Acenaphthylene-d8	13.78	160	762322	20.27	ng/ul	0.00
51) 4-Nitrophenol-d4	14.32	143	115992	19.68	ng/ul	0.00
57) Fluorene-d10	15.09	176	561116	20.18	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.23	200	105368	19.84	ng/ul	0.00
70) Anthracene-d10	16.95	188	858184	21.15	ng/ul	0.00
78) Pyrene-d10	19.25	212	917779	21.79	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.03	264	874240	21.05	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.12	88	27859	6.792	ng/uL 93
4) Benzaldehyde	6.62	77	111061	15.657	ng/ul 92
6) Phenol	6.68	94	275515	19.459	ng/ul 98
8) Bis(2-Chloroethyl)ether	6.90	93	225336	19.844	ng/ul 98
10) 2-Chlorophenol	7.03	128	209303	20.389	ng/ul 96
11) 2-Methylphenol	7.90	108	209850	20.070	ng/ul 98
12) 2,2'-oxybis(1-Chloropropan	7.99	45	550164	18.440	ng/ul 100
14) Acetophenone	8.27	105	338909	19.502	ng/ul 98
15) N-Nitroso-di-n-propylamine	8.26	70	187682	19.887	ng/ul 95
16) 4-Methylphenol	8.23	108	226417	19.774	ng/ul 100
17) Hexachloroethane	8.51	117	91696	19.282	ng/ul 96
20) Nitrobenzene	8.63	77	285210	19.894	ng/ul 96
21) Isophorone	9.16	82	495522	19.488	ng/ul 99
23) 2-Nitrophenol	9.34	139	121771	21.626	ng/ul 91
24) 2,4-Dimethylphenol	9.41	107	259225	20.063	ng/ul 97
25) Bis(2-Chloroethoxy)methane	9.65	93	308945	19.843	ng/ul 99
27) 2,4-Dichlorophenol	9.87	162	207495	20.902	ng/ul 99
28) Naphthalene	10.26	128	721893	20.017	ng/ul 98
30) 4-Chloroaniline	10.38	127	255950	20.748	ng/ul 98
31) Hexachlorobutadiene	10.55	225	133337	19.572	ng/ul 97
32) Caprolactam	11.15	113	45420	13.355	ng/ul 98
33) 4-Chloro-3-methylphenol	11.51	107	240283	19.948	ng/ul 97
34) 2-Methylnaphthalene	11.88	142	495668	19.964	ng/ul 96

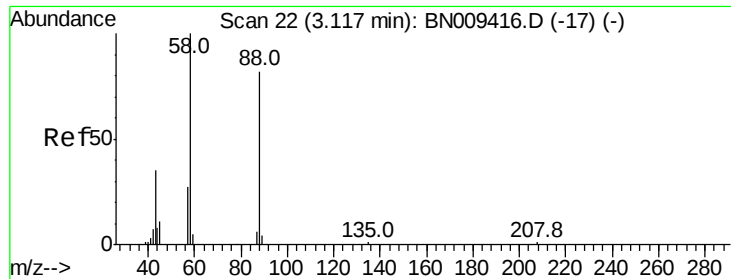
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.26	216	248527	20.087	ng/ul	97
37) Hexachlorocyclopentadiene	12.24	237	95353	12.651	ng/ul	96
38) 2,4,6-Trichlorophenol	12.51	196	162113	21.198	ng/ul	92
39) 2,4,5-Trichlorophenol	12.58	196	170294	20.240	ng/ul	89
40) 1,1'-Biphenyl	12.92	154	644246	19.877	ng/ul	99
41) 2-Chloronaphthalene	12.95	162	507196	19.819	ng/ul	96
42) 2-Nitroaniline	13.17	65	193483	20.704	ng/ul	98
44) Dimethylphthalate	13.56	163	646593	19.826	ng/ul	98
45) 2,6-Dinitrotoluene	13.68	165	132767	21.395	ng/ul	93
47) Acenaphthylene	13.81	152	813590	20.050	ng/ul	99
48) 3-Nitroaniline	14.01	138	116879	20.175	ng/ul	94
49) Acenaphthene	14.16	153	546103	19.726	ng/ul	96
50) 2,4-Dinitrophenol	14.23	184	66017	18.325	ng/ul	84
52) 4-Nitrophenol	14.33	109	103131	18.898	ng/ul	92
53) Dibenzofuran	14.49	168	764897	19.886	ng/ul	100
54) 2,4-Dinitrotoluene	14.48	165	194672	21.032	ng/ul#	99
55) 2,3,4,6-Tetrachlorophenol	14.73	232	149953	20.857	ng/ul#	96
56) Diethylphthalate	14.95	149	677114	20.301	ng/ul	99
58) Fluorene	15.15	166	649243	20.144	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.15	204	313193	19.713	ng/ul	99
60) 4-Nitroaniline	15.18	138	133257	20.371	ng/ul	92
63) 4,6-Dinitro-2-methylphenol	15.25	198	111888	19.789	ng/ul	98
64) N-Nitrosodiphenylamine	15.37	169	555311	21.380	ng/ul	97
65) 4-Bromophenyl-phenylether	16.05	248	182017	20.588	ng/ul	98
66) Hexachlorobenzene	16.16	284	200792	20.473	ng/ul	94
67) Atrazine	16.33	200	179940	18.935	ng/ul	98
68) Pentachlorophenol	16.50	266	115194	20.206	ng/ul	90
69) Phenanthrene	16.89	178	1037346	20.958	ng/ul	99
71) Anthracene	16.97	178	1069360	21.219	ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	12.87	216	247840	20.629	ng/ul	96
73) Pentachlorobenzene	14.42	250	234245	20.057	ng/ul	96
74) Carbazole	17.25	167	922101	21.373	ng/ul	100
75) Di-n-butylphthalate	17.84	149	1115319	21.160	ng/ul	99
76) Fluoranthene	18.91	202	1180785	20.810	ng/ul	99
79) Pvrene	19.27	202	1228699	21.680	ng/ul	98
80) Butylbenzylphthalate	20.21	149	478759	21.888	ng/ul	99
81) 3,3'-Dichlorobenzidine	20.98	252	291501	17.668	ng/ul	98
82) Benzo(a)anthracene	21.04	228	1159863	21.760	ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.00	149	653796	19.706	ng/ul	98
84) Chrysene	21.09	228	1103126	21.245	ng/ul	99
86) Di-n-octyl phthalate	21.85	149	1158933	19.697	ng/ul	100
87) Benzo(b)fluoranthene	22.55	252	1064910	20.475	ng/ul	99
88) Benzo(k)fluoranthene	22.59	252	1080380	21.126	ng/ul	98
90) Benzo(a)pyrene	23.08	252	1000641	21.434	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	25.24	276	1115435	19.715	ng/ul	99
92) Dibenzo(a,h)anthracene	25.24	278	956615	20.041	ng/ul	97
93) Benzo(g,h,i)perylene	25.87	276	778446	16.542	ng/ul	97

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



#2

1,4-Dioxane

Concen: 6.792 ng/uL

RT: 3.12 min Scan# 22

Delta R.T. 0.00 min

Lab File: BN009476.D

Acq: 30 Jan 2020 16:07

Instrument :

BNA_N

ClientSampleId :

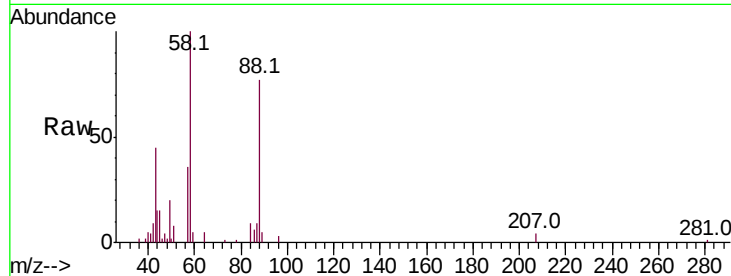
Tot Ion: 88 Resp: 27859

Ion Ratio Lower Upper

88 100

43 58.1 38.8 58.2

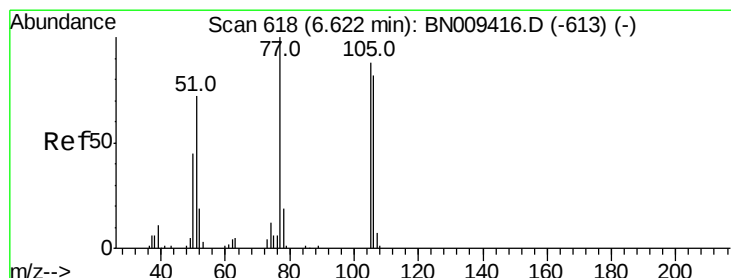
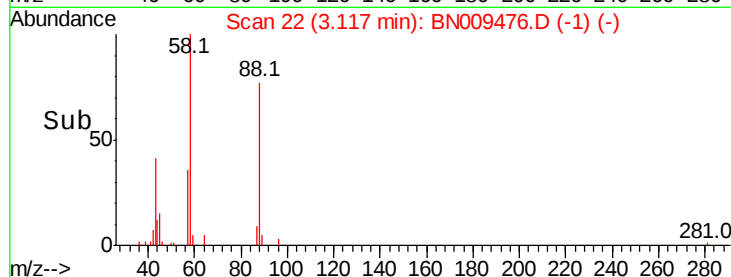
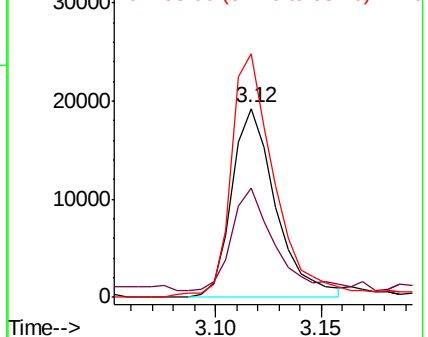
58 129.1 99.4 149.2



Abundance Ion 88.00 (87.70 to 88.70): BN009476.D (-17) (-)

Ion 43.00 (42.70 to 43.70): BN009476.D (-17) (-)

Ion 58.00 (57.70 to 58.70): BN009476.D (-17) (-)



#4

Benzaldehyde

Concen: 15.657 ng/uL

RT: 6.62 min Scan# 617

Delta R.T. -0.01 min

Lab File: BN009476.D

Acq: 30 Jan 2020 16:07

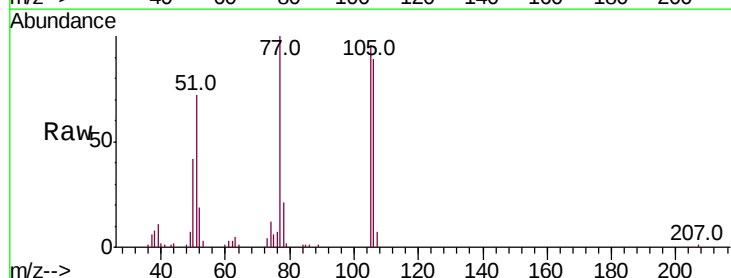
Tgt Ion: 77 Resp: 111061

Ion Ratio Lower Upper

77 100

105 95.7 70.2 105.4

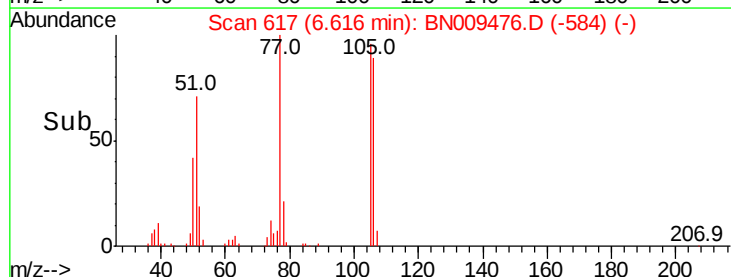
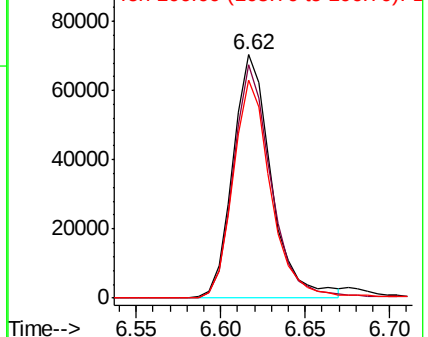
106 89.4 65.6 98.4

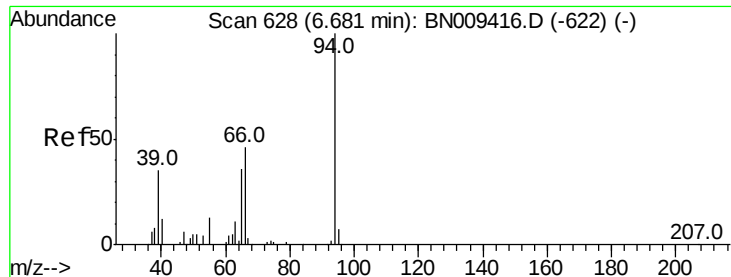


Abundance Ion 77.00 (76.70 to 77.70): BN009476.D (-613) (-)

Ion 105.00 (104.70 to 105.70): BN009476.D (-613) (-)

Ion 106.00 (105.70 to 106.70): BN009476.D (-613) (-)





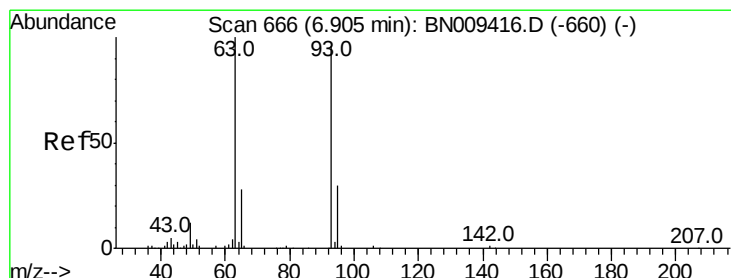
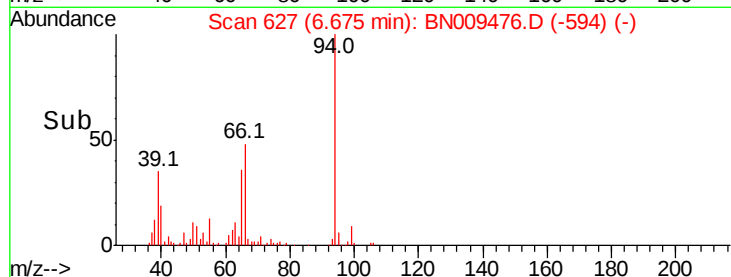
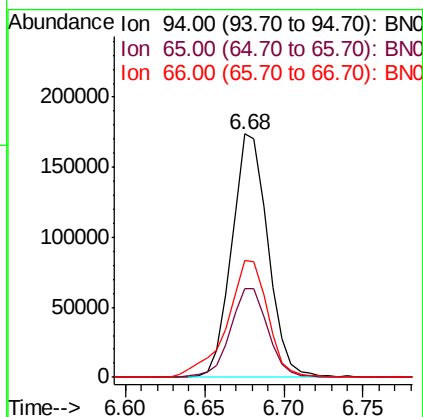
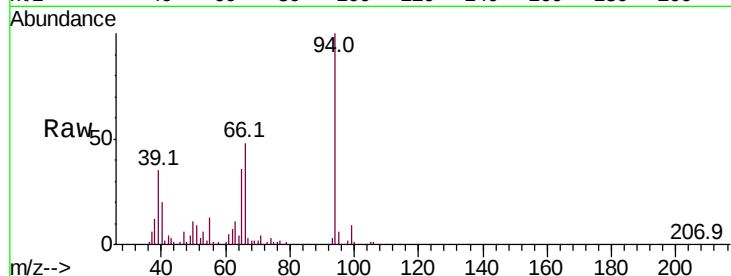
#6

Phenol

Concen: 19.459 ng/ul
 RT: 6.68 min Scan# 627
 Delta R.T. -0.01 min
 Lab File: BN009476.D
 Acq: 30 Jan 2020 16:07

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion	94	Resp	275515
Ion	Ratio	Lower	Upper
94	100		
65	36.4	29.4	44.0
66	47.8	39.8	59.8

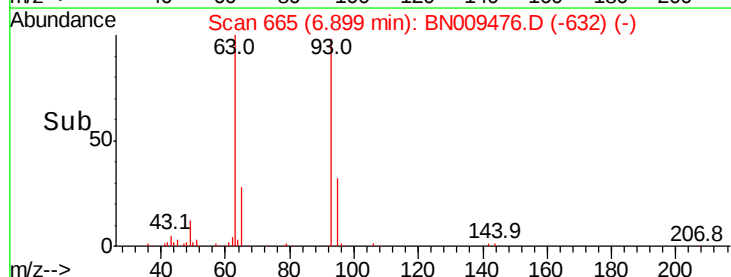
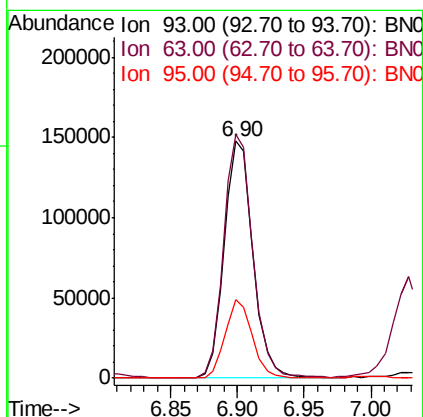
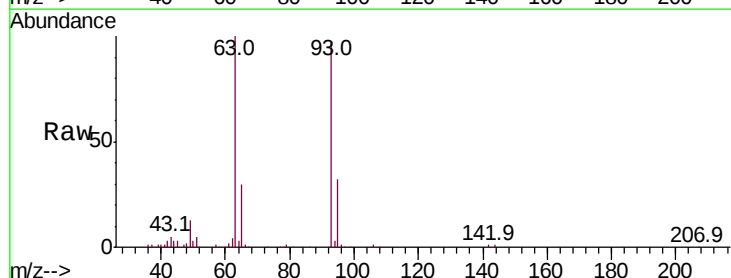


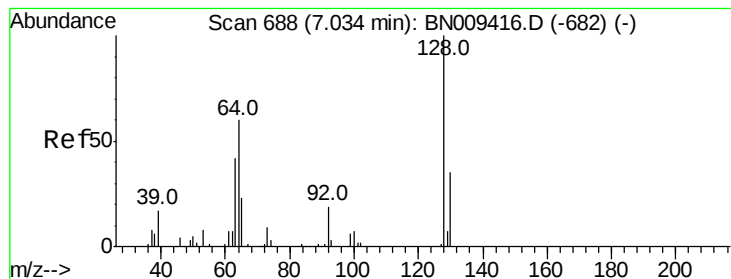
#8

Bis(2-Chloroethyl)ether

Concen: 19.844 ng/ul
 RT: 6.90 min Scan# 665
 Delta R.T. -0.01 min
 Lab File: BN009476.D
 Acq: 30 Jan 2020 16:07

Tgt Ion	93	Resp	225336
Ion	Ratio	Lower	Upper
93	100		
63	102.7	83.7	125.5
95	33.1	25.3	37.9





#10

2-Chlorophenol

Concen: 20.389 ng/ul

RT: 7.03 min Scan# 687

Delta R.T. -0.01 min

Lab File: BN009476.D

Acq: 30 Jan 2020 16:07

Instrument :

BNA_N

ClientSampleId :

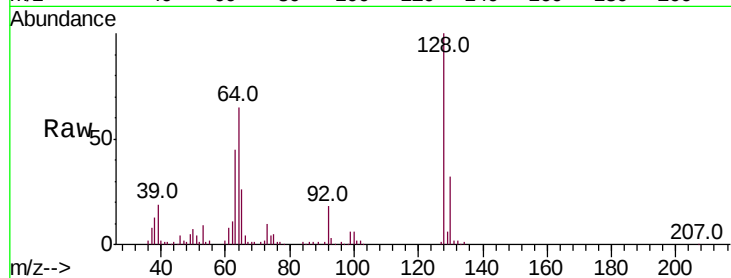
Tot Ion:128 Resp: 209303

Ion Ratio Lower Upper

128 100

64 65.1 54.3 81.5

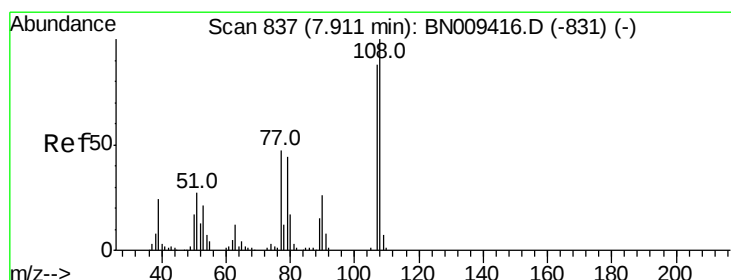
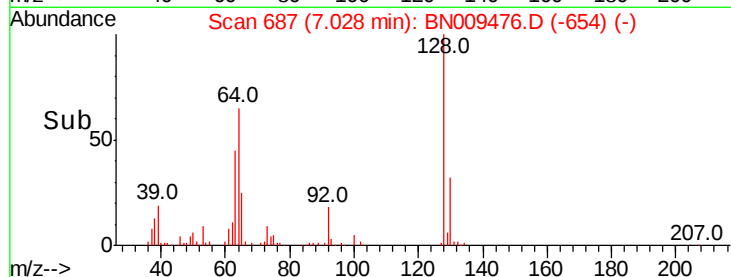
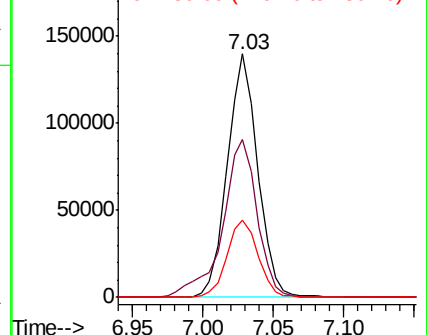
130 31.6 27.9 41.9



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): B

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 20.070 ng/ul

RT: 7.90 min Scan# 836

Delta R.T. -0.01 min

Lab File: BN009476.D

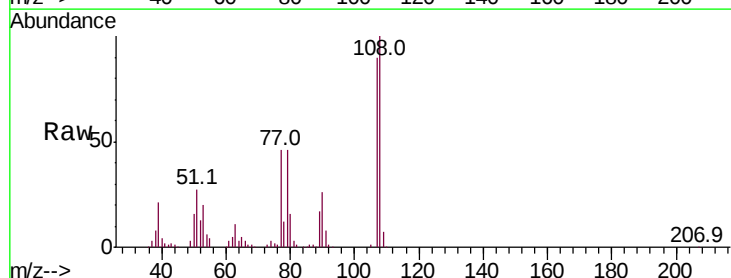
Acq: 30 Jan 2020 16:07

Tgt Ion:108 Resp: 209850

Ion Ratio Lower Upper

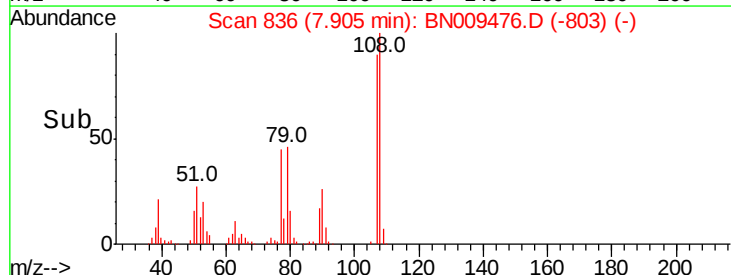
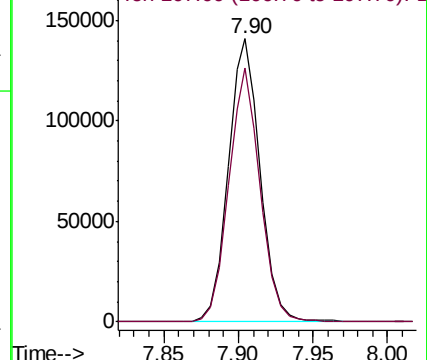
108 100

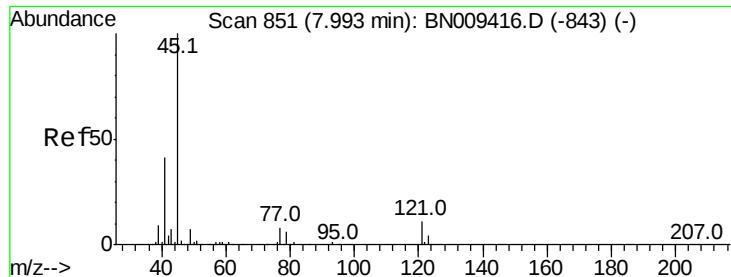
107 89.8 70.7 106.1



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

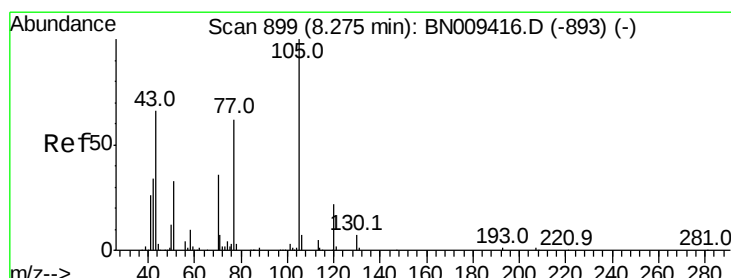
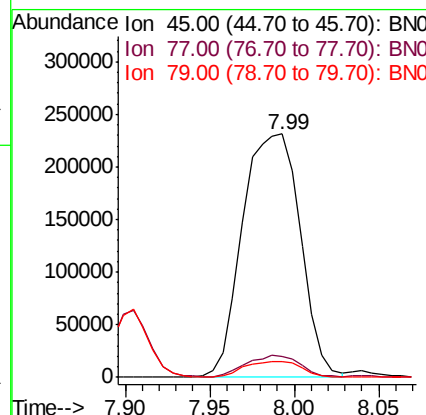
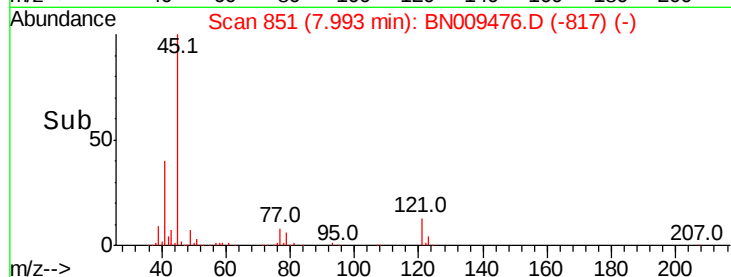
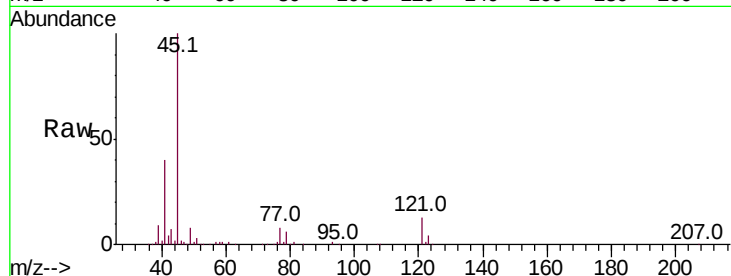




#12
2,2'-oxvbis(1-Chloropropane)
Concen: 18.440 ng/ul
RT: 7.99 min Scan# 851
Delta R.T. -0.00 min
Lab File: BN009476.D
Acq: 30 Jan 2020 16:07

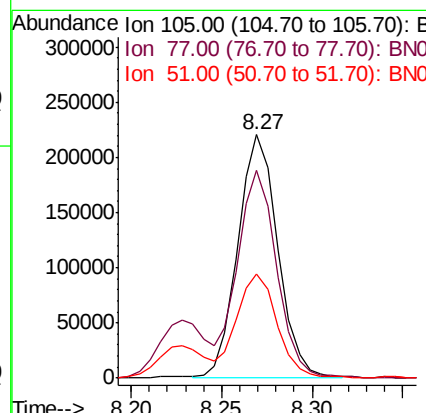
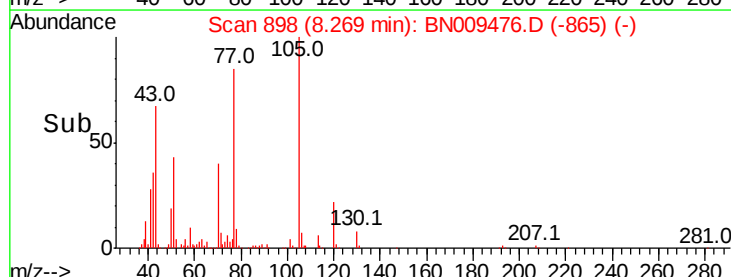
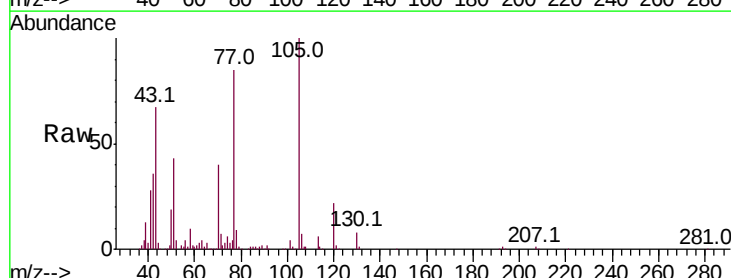
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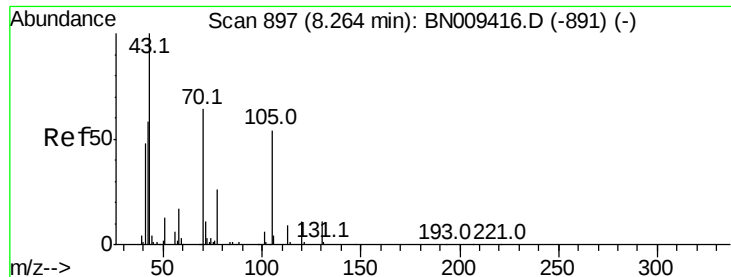
Tot Ion: 45 Resp: 550164
Ion Ratio Lower Upper
45 100
77 8.4 6.9 10.3
79 6.4 5.0 7.6



#14
Acetophenone
Concen: 19.502 ng/ul
RT: 8.27 min Scan# 898
Delta R.T. -0.01 min
Lab File: BN009476.D
Acq: 30 Jan 2020 16:07

Tgt Ion: 105 Resp: 338909
Ion Ratio Lower Upper
105 100
77 85.2 66.4 99.6
51 42.8 35.6 53.4

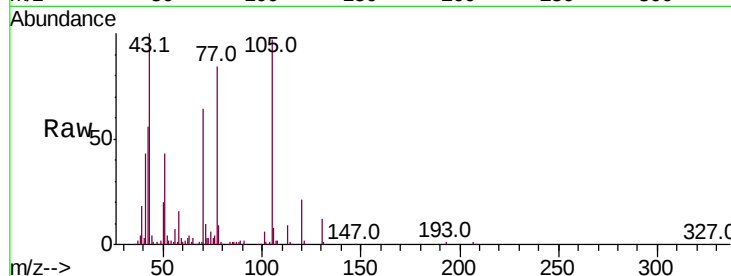




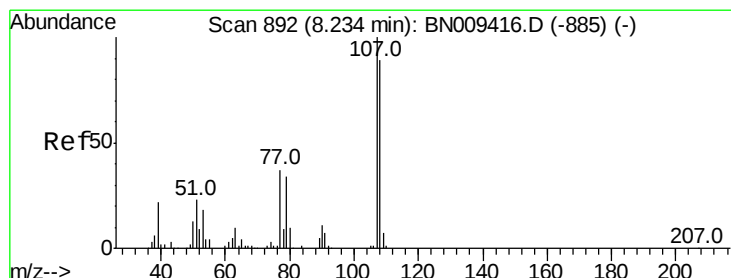
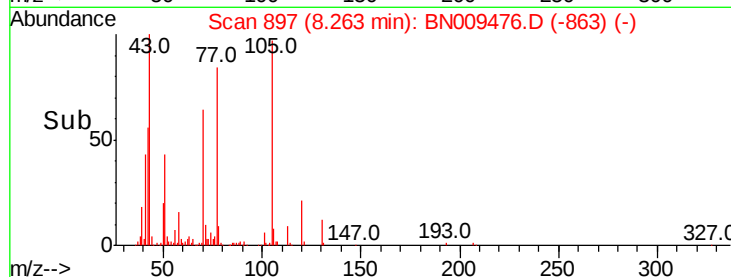
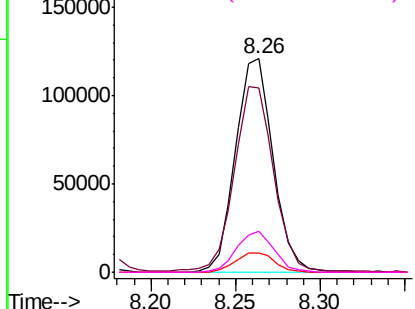
#15
N-Nitroso-di-n-propylamine
Concen: 19.887 ng/ul
RT: 8.26 min Scan# 897
Delta R.T. -0.00 min
Lab File: BN009476.D
Acq: 30 Jan 2020 16:07

Instrument :
BNA_N
ClientSampleId :

Tot Ion: 70 Resp: 187682
Ion Ratio Lower Upper
70 100
42 86.5 73.6 110.4
101 9.1 7.5 11.3
130 19.3 14.2 21.4

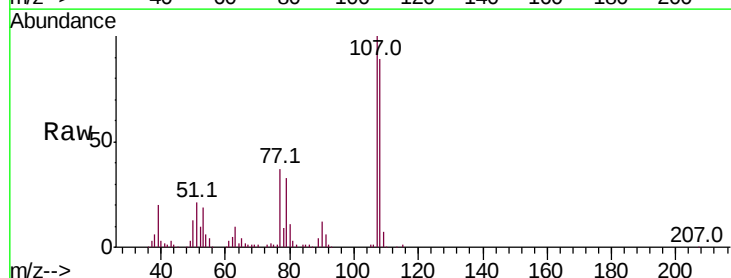


Abundance Ion 70.00 (69.70 to 70.70): BN
Ion 42.00 (41.70 to 42.70): BN
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

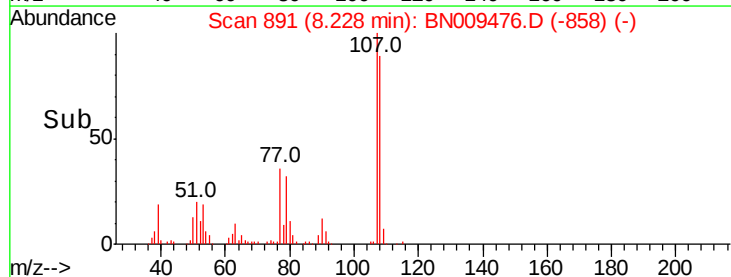
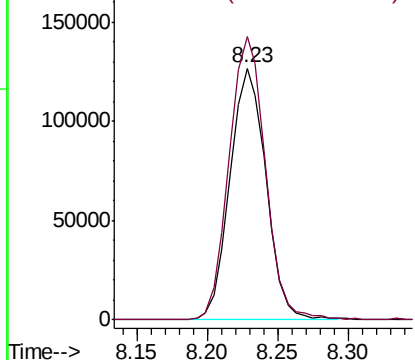


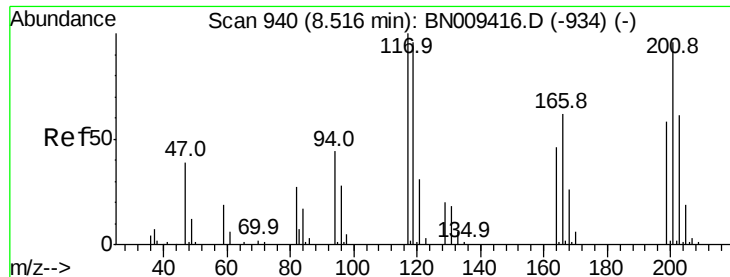
#16
4-Methylphenol
Concen: 19.774 ng/ul
RT: 8.23 min Scan# 891
Delta R.T. -0.01 min
Lab File: BN009476.D
Acq: 30 Jan 2020 16:07

Tgt Ion: 108 Resp: 226417
Ion Ratio Lower Upper
108 100
107 112.5 90.2 135.4



Abundance Ion 108.00 (107.70 to 108.70): E
Ion 107.00 (106.70 to 107.70): E

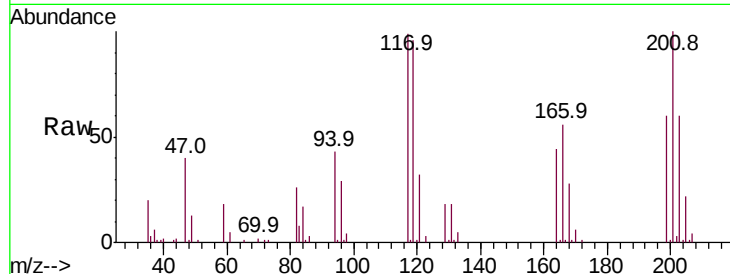




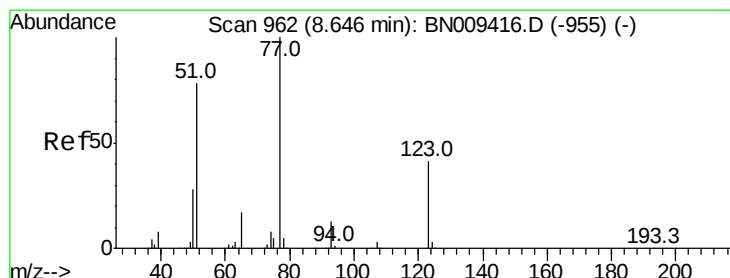
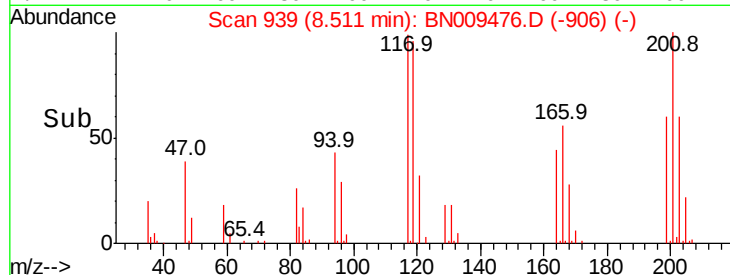
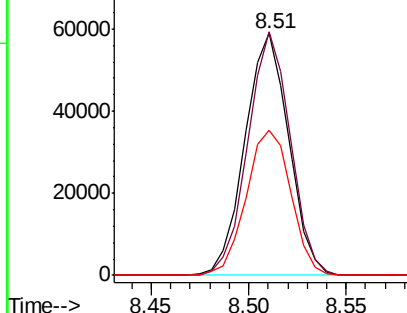
#17
Hexachloroethane
Concen: 19.282 ng/ul
RT: 8.51 min Scan# 939
Delta R.T. -0.01 min
Lab File: BN009476.D
Acq: 30 Jan 2020 16:07

Instrument :
BNA_N
ClientSampled :

Tot Ion:117 Resp: 91696
Ion Ratio Lower Upper
117 100
201 100.7 76.5 114.7
199 60.1 46.6 69.8

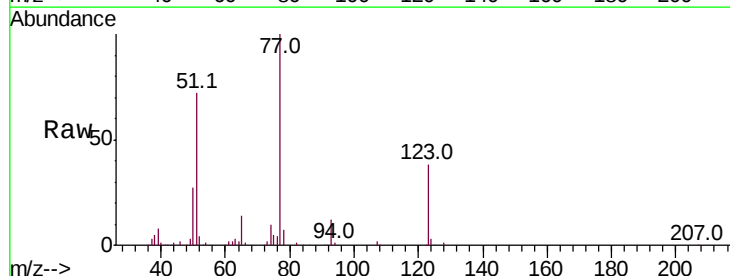


Abundance Ion 117.00 (116.70 to 117.70): E
80000 Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

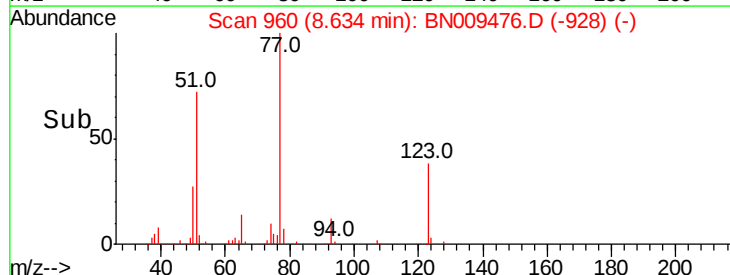
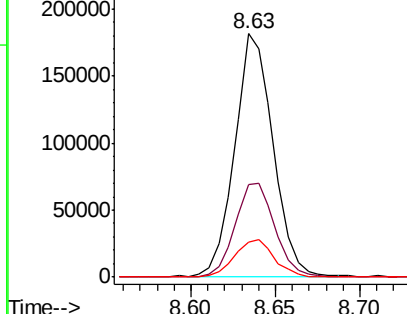


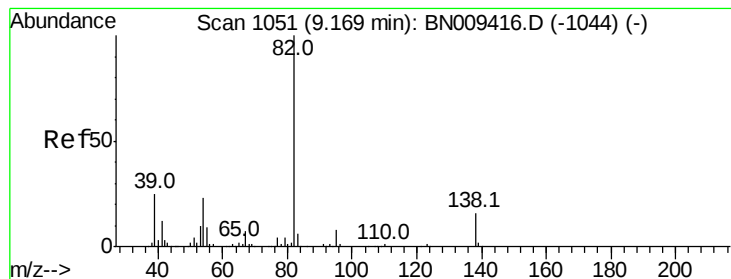
#20
Nitrobenzene
Concen: 19.894 ng/ul
RT: 8.63 min Scan# 960
Delta R.T. -0.01 min
Lab File: BN009476.D
Acq: 30 Jan 2020 16:07

Tgt Ion: 77 Resp: 285210
Ion Ratio Lower Upper
77 100
123 37.9 32.2 48.2
65 14.3 13.3 19.9



Abundance Ion 77.00 (76.70 to 77.70): BNC
250000 Ion 123.00 (122.70 to 123.70): E
Ion 65.00 (64.70 to 65.70): BNC





#21

Isophorone

Concen: 19.488 ng/ul

RT: 9.16 min Scan# 1050

Delta R.T. -0.01 min

Lab File: BN009476.D

Acq: 30 Jan 2020 16:07

Instrument :

BNA_N

ClientSampleId :

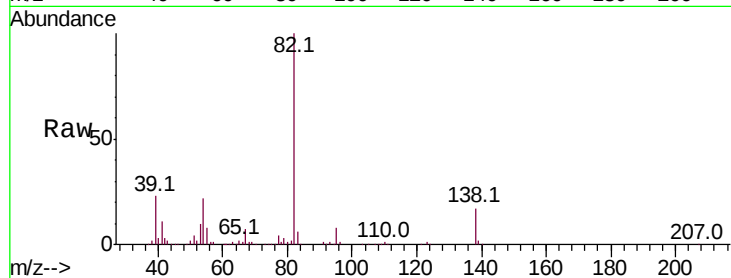
Tot Ion: 82 Resp: 495522

Ion Ratio Lower Upper

82 100

95 7.9 6.4 9.6

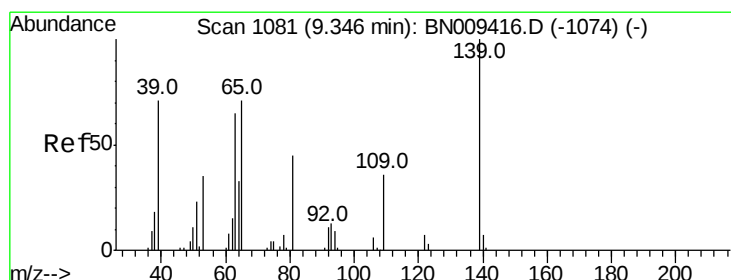
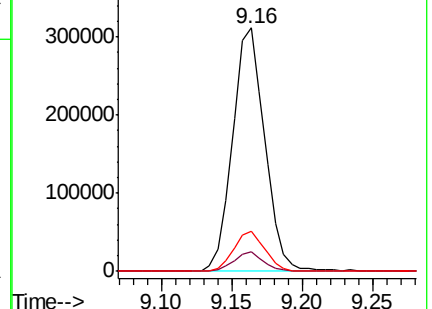
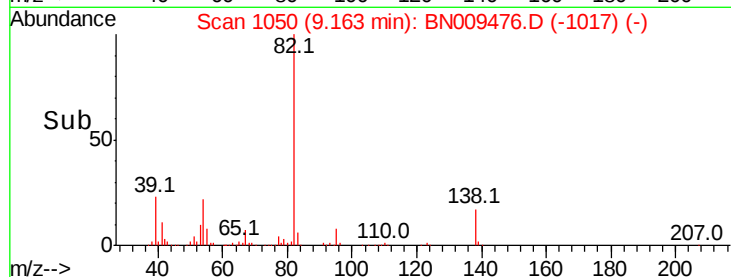
138 16.7 12.6 19.0



Abundance Ion 82.00 (81.70 to 82.70): BN009476.D (-1044) (-)

Ion 95.00 (94.70 to 95.70): BN009476.D (-1044) (-)

Ion 138.00 (137.70 to 138.70): BN009476.D (-1044) (-)



#23

2-Nitrophenol

Concen: 21.626 ng/ul

RT: 9.34 min Scan# 1080

Delta R.T. -0.01 min

Lab File: BN009476.D

Acq: 30 Jan 2020 16:07

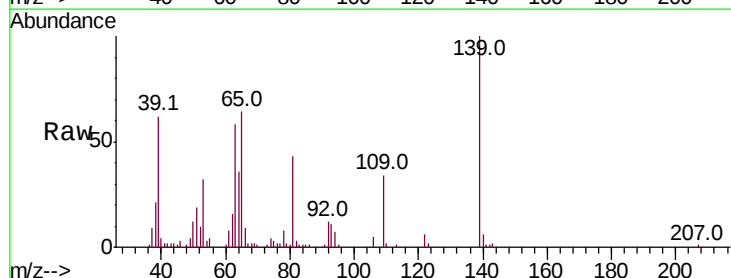
Tgt Ion: 139 Resp: 121771

Ion Ratio Lower Upper

139 100

65 64.3 58.7 88.1

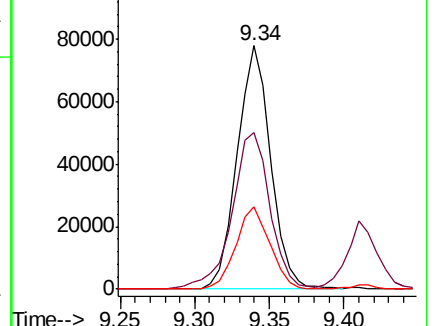
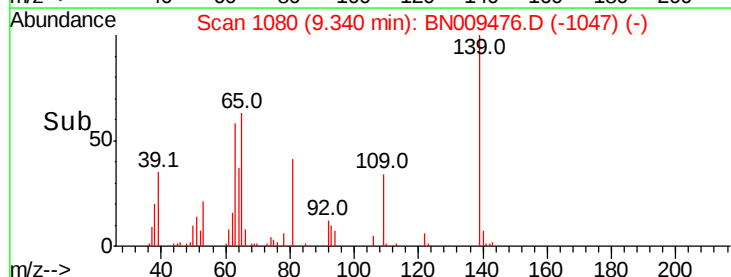
109 33.6 28.8 43.2

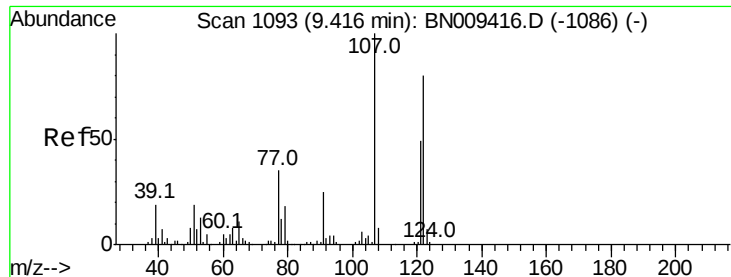


Abundance Ion 139.00 (138.70 to 139.70): BN009476.D (-1074) (-)

Ion 65.00 (64.70 to 65.70): BN009476.D (-1074) (-)

Ion 109.00 (108.70 to 109.70): BN009476.D (-1074) (-)





#24

2,4-Dimethylphenol

Concen: 20.063 ng/ul

RT: 9.41 min Scan# 1092

Delta R.T. -0.01 min

Lab File: BN009476.D

Acq: 30 Jan 2020 16:07

Instrument :

BNA_N

ClientSampled :

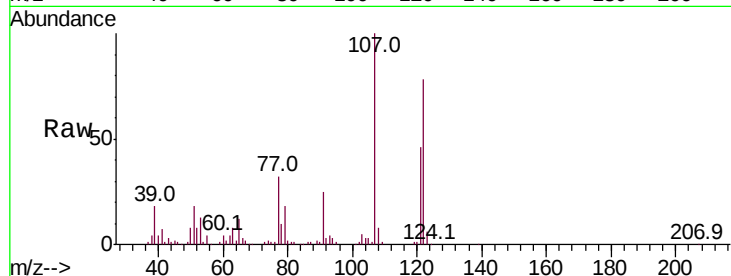
Tot Ion:107 Resp: 259225

Ion Ratio Lower Upper

107 100

121 45.6 39.0 58.4

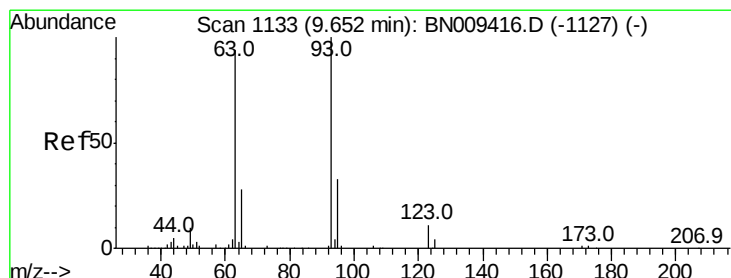
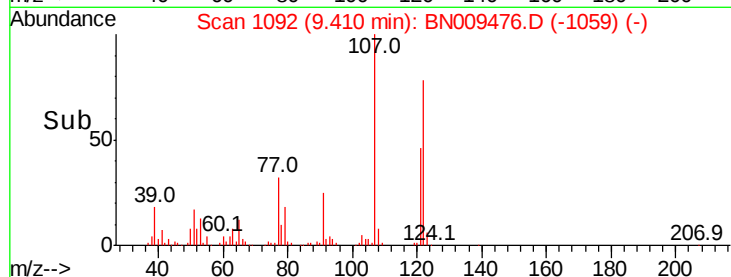
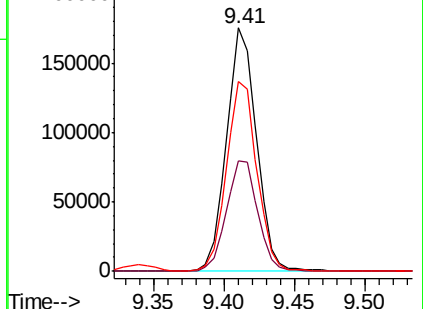
122 78.0 64.1 96.1



Abundance Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E

Ion 122.00 (121.70 to 122.70): E



#25

Bis(2-Chloroethoxy)methane

Concen: 19.843 ng/ul

RT: 9.65 min Scan# 1132

Delta R.T. -0.01 min

Lab File: BN009476.D

Acq: 30 Jan 2020 16:07

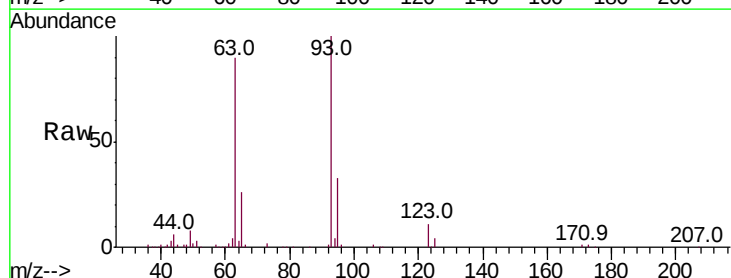
Tgt Ion: 93 Resp: 308945

Ion Ratio Lower Upper

93 100

95 32.7 26.6 40.0

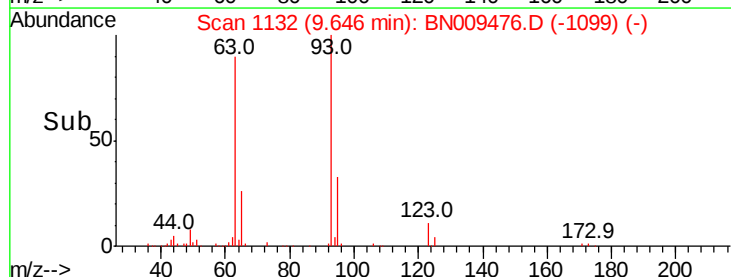
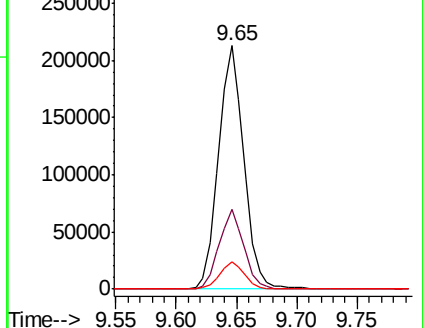
123 11.4 8.9 13.3

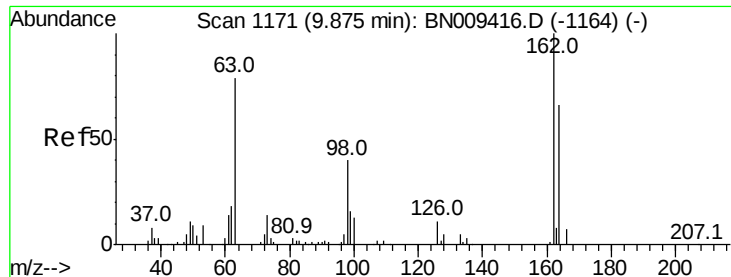


Abundance Ion 93.00 (92.70 to 93.70): BNC

Ion 95.00 (94.70 to 95.70): BNC

Ion 123.00 (122.70 to 123.70): E





#27

2,4-Dichlorophenol

Concen: 20.902 ng/ul

RT: 9.87 min Scan# 1170

Delta R.T. -0.01 min

Lab File: BN009476.D

Acq: 30 Jan 2020 16:07

Instrument :

BNA_N

ClientSampleId :

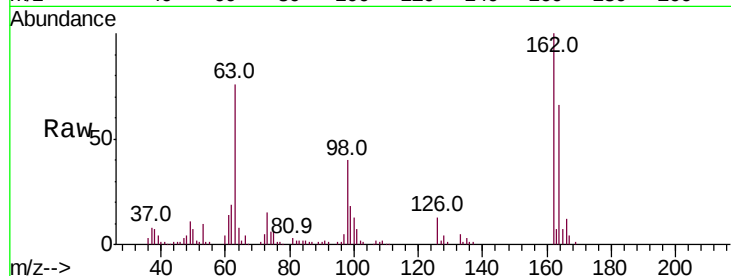
Tot Ion:162 Resp: 207495

Ion Ratio Lower Upper

162 100

164 65.9 53.2 79.8

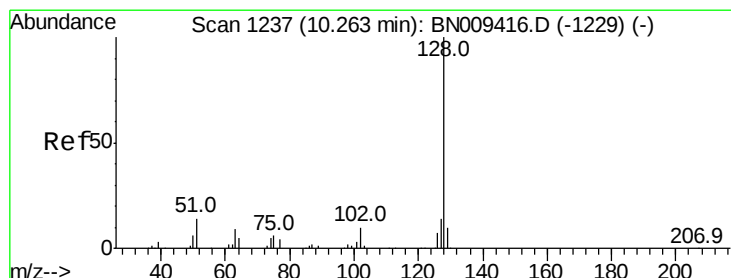
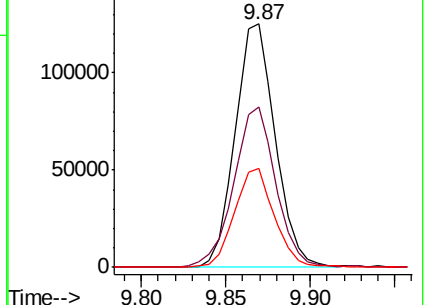
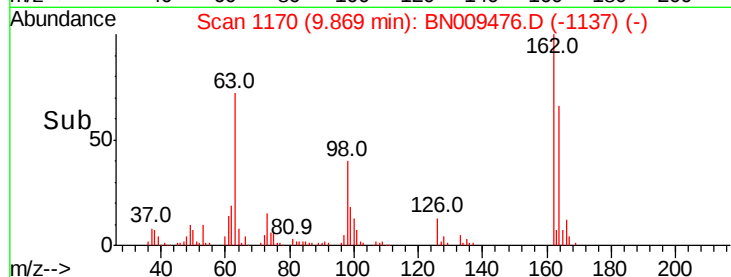
98 40.4 31.7 47.5



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BNO



#28

Naphthalene

Concen: 20.017 ng/ul

RT: 10.26 min Scan# 1236

Delta R.T. -0.01 min

Lab File: BN009476.D

Acq: 30 Jan 2020 16:07

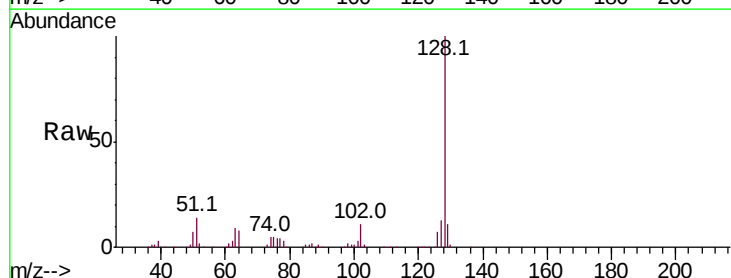
Tgt Ion:128 Resp: 721893

Ion Ratio Lower Upper

128 100

129 10.7 8.1 12.1

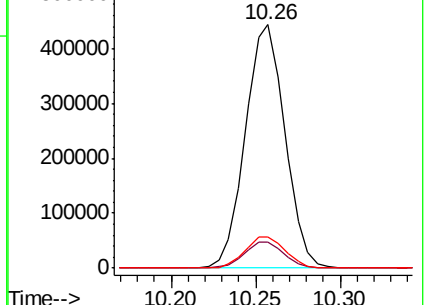
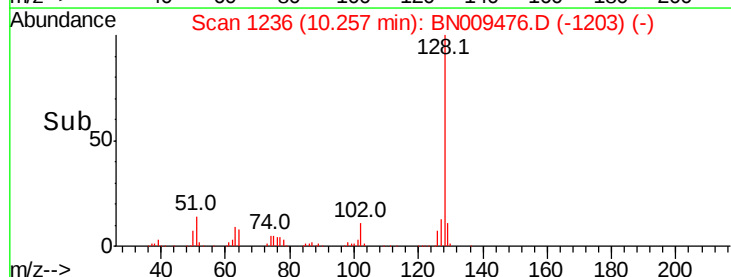
127 12.9 11.0 16.6

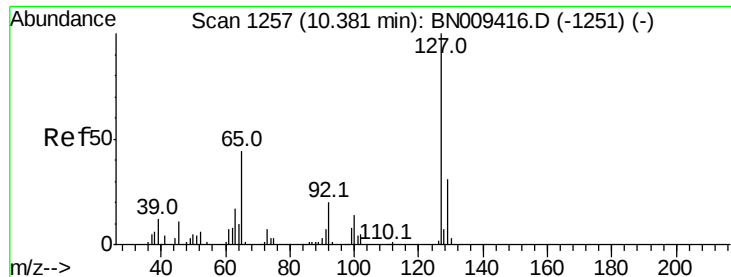


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

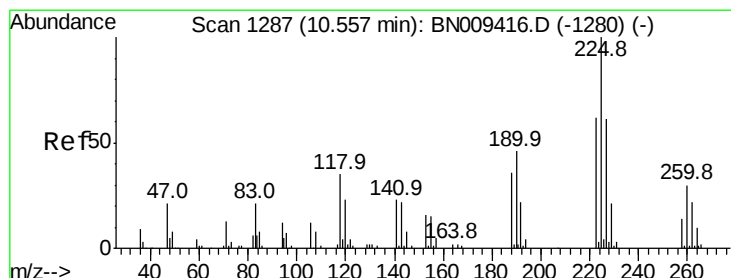
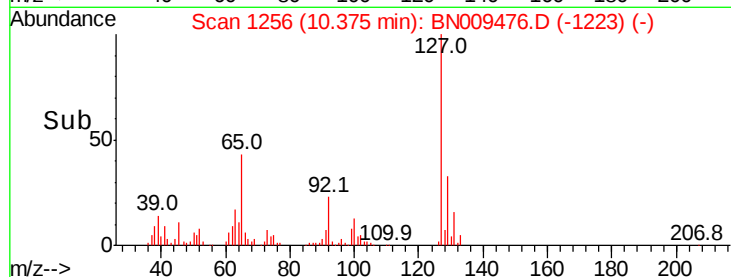
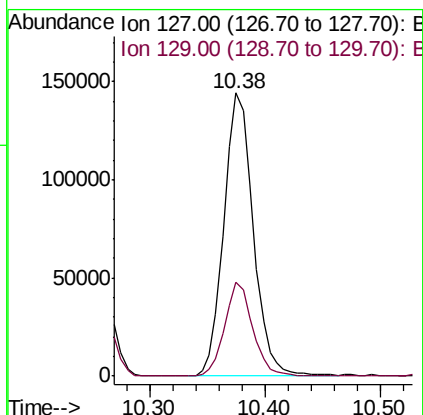
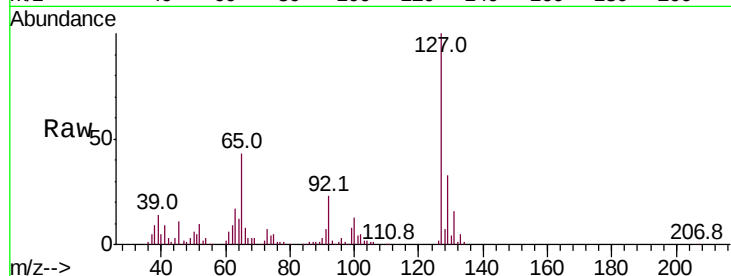




#30
4-Chloroaniline
Concen: 20.748 ng/ul
RT: 10.38 min Scan# 1256
Delta R.T. -0.01 min
Lab File: BN009476.D
Acq: 30 Jan 2020 16:07

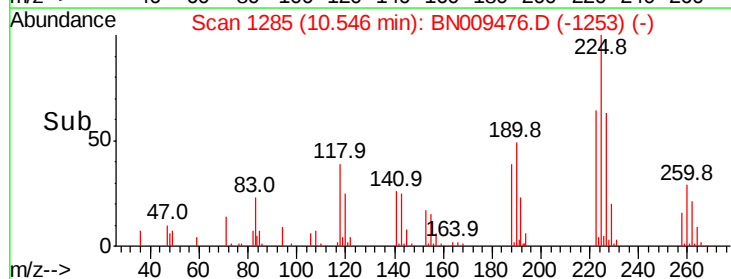
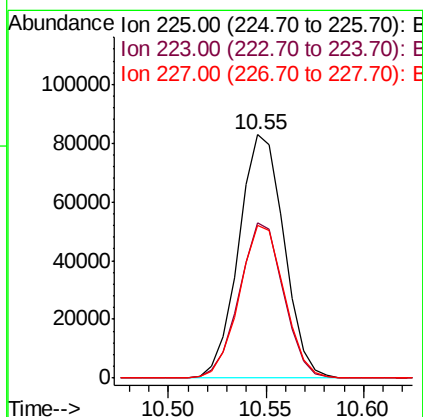
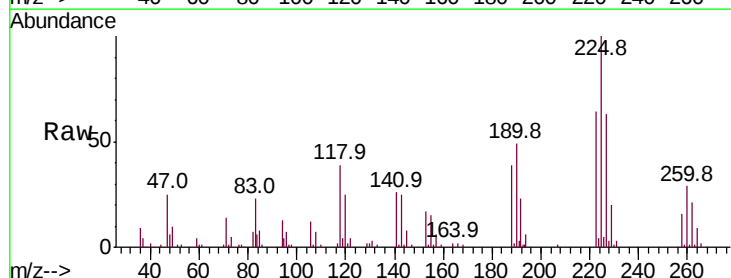
Instrument :
BNA_N
ClientSampleId :

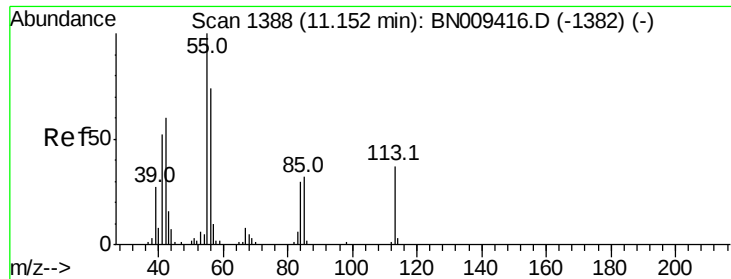
Tot Ion:127 Resp: 255950
Ion Ratio Lower Upper
127 100
129 33.1 25.4 38.2



#31
Hexachlorobutadiene
Concen: 19.572 ng/ul
RT: 10.55 min Scan# 1285
Delta R.T. -0.01 min
Lab File: BN009476.D
Acq: 30 Jan 2020 16:07

Tgt Ion:225 Resp: 133337
Ion Ratio Lower Upper
225 100
223 63.7 49.5 74.3
227 62.9 48.7 73.1





#32

Caprolactam

Concen: 13.355 ng/ul

RT: 11.15 min Scan# 1387

Delta R.T. -0.01 min

Lab File: BN009476.D

Acq: 30 Jan 2020 16:07

Instrument :

BNA_N

ClientSampleId :

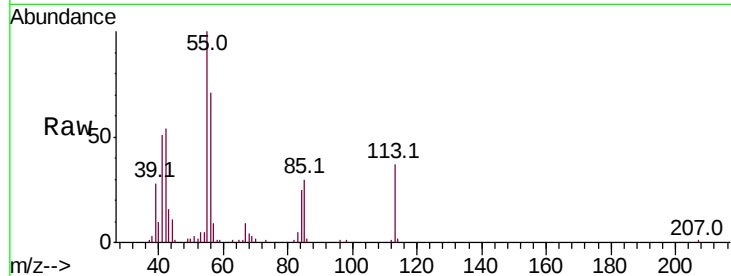
Tot Ion:113 Resp: 45420

Ion Ratio Lower Upper

113 100

55 267.0 214.0 321.0

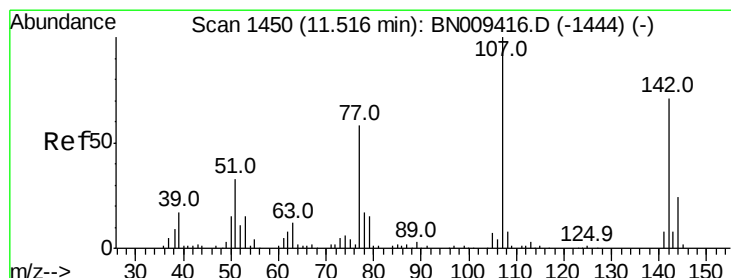
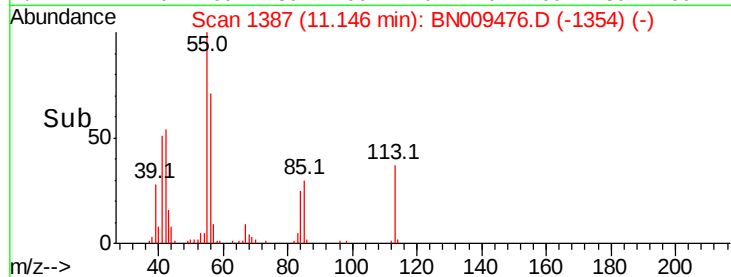
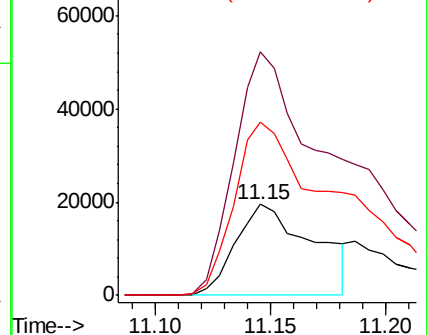
56 189.7 157.5 236.3



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BN0

Ion 56.00 (55.70 to 56.70): BN0



#33

4-Chloro-3-methylphenol

Concen: 19.948 ng/ul

RT: 11.51 min Scan# 1449

Delta R.T. -0.01 min

Lab File: BN009476.D

Acq: 30 Jan 2020 16:07

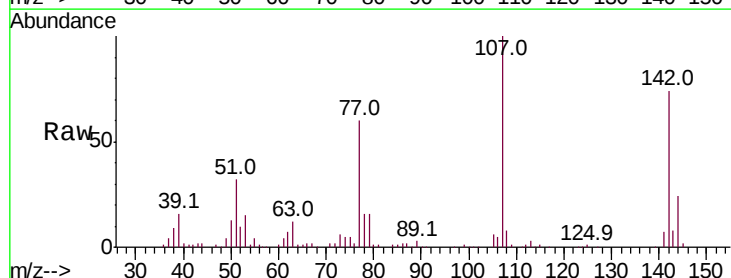
Tgt Ion:107 Resp: 240283

Ion Ratio Lower Upper

107 100

144 23.8 18.9 28.3

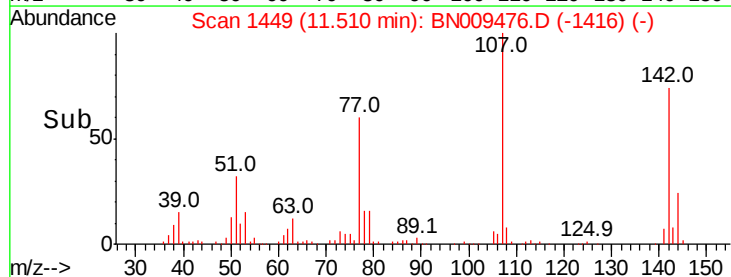
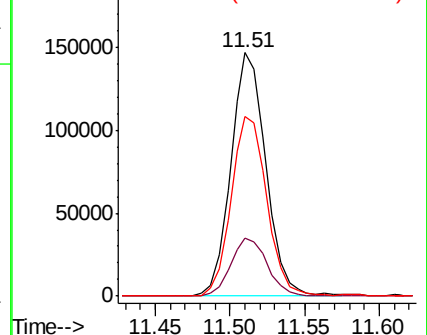
142 73.9 56.8 85.2

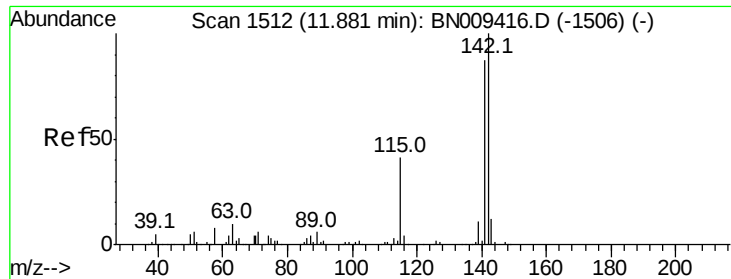


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

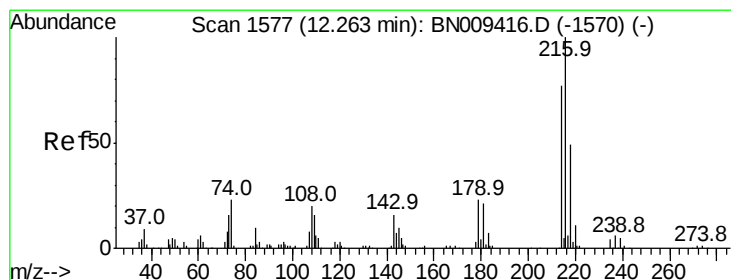
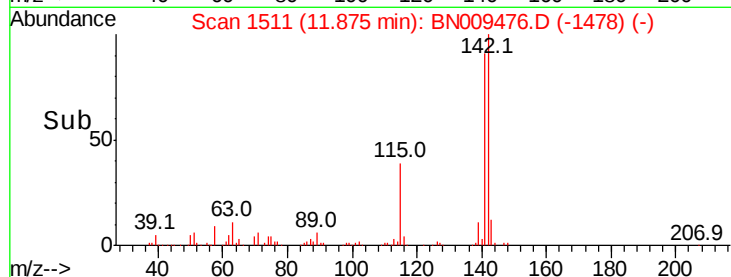
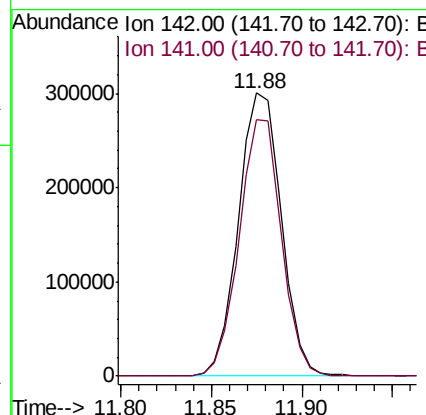
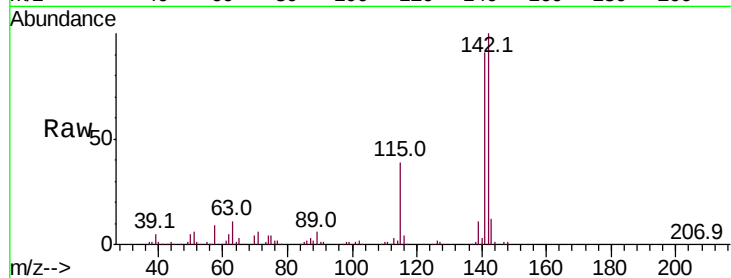




#34
 2-Methylnaphthalene
 Concen: 19.964 ng/ul
 RT: 11.88 min Scan# 1511
 Delta R.T. -0.01 min
 Lab File: BN009476.D
 Acq: 30 Jan 2020 16:07

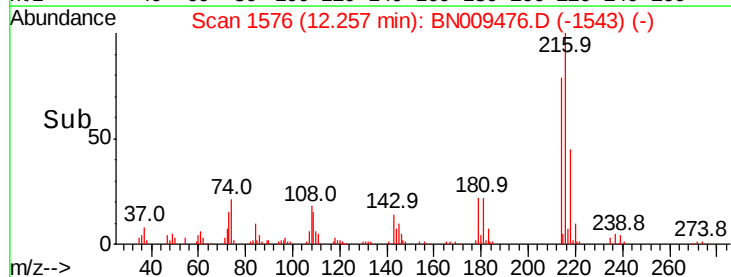
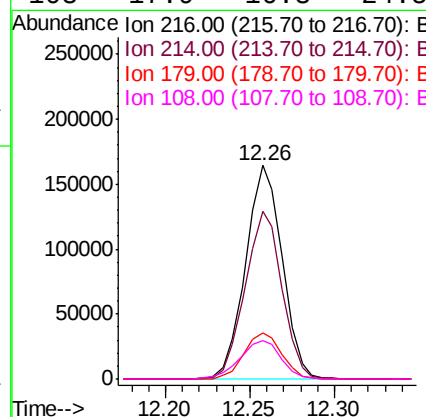
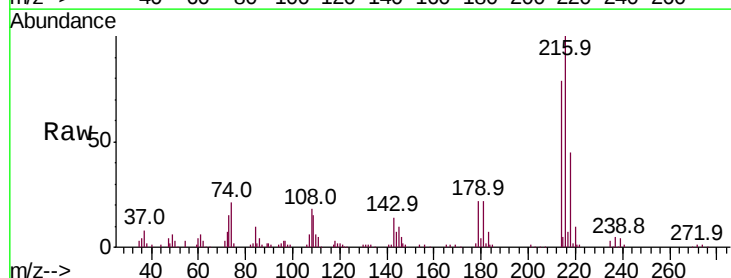
Instrument :
 BNA_N
 ClientSampleId :

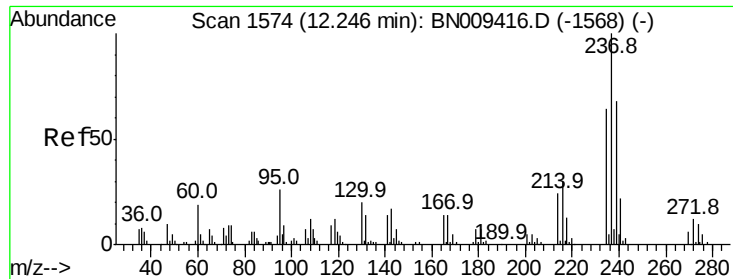
Tot Ion:142 Resp: 495668
 Ion Ratio Lower Upper
 142 100
 141 90.7 69.3 103.9



#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 20.087 ng/ul
 RT: 12.26 min Scan# 1576
 Delta R.T. -0.01 min
 Lab File: BN009476.D
 Acq: 30 Jan 2020 16:07

Tgt Ion:216 Resp: 248527
 Ion Ratio Lower Upper
 216 100
 214 78.7 61.3 91.9
 179 21.9 18.8 28.2
 108 17.9 16.3 24.5

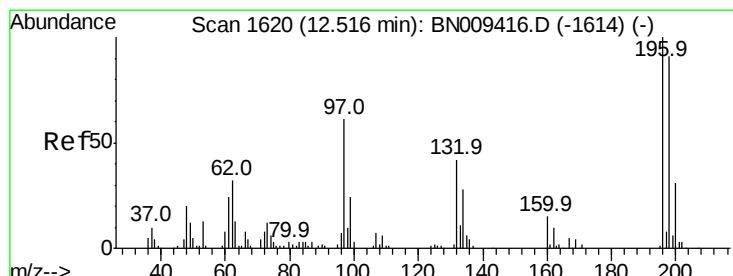
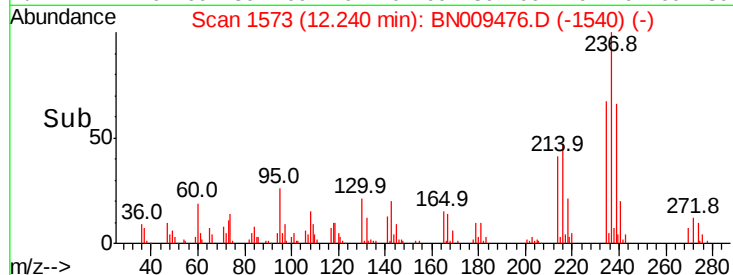
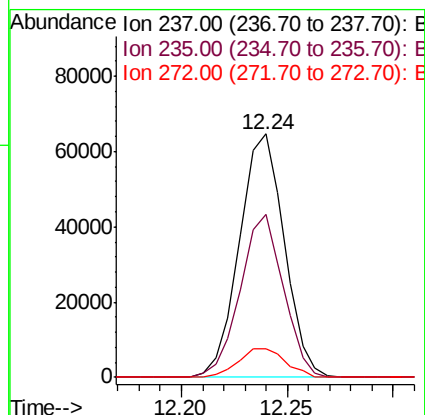
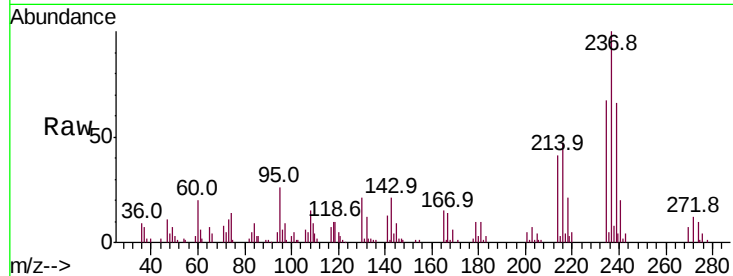




#37
Hexachlorocyclopentadiene
Concen: 12.651 ng/ul
RT: 12.24 min Scan# 1573
Delta R.T. -0.01 min
Lab File: BN009476.D
Acq: 30 Jan 2020 16:07

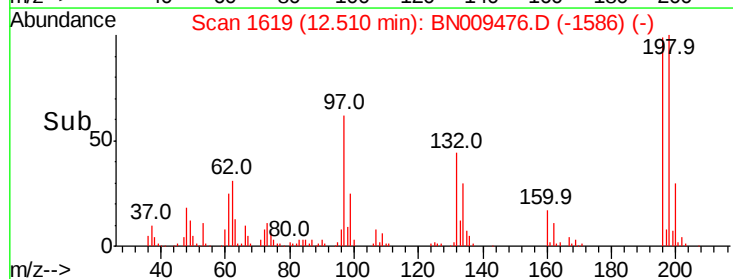
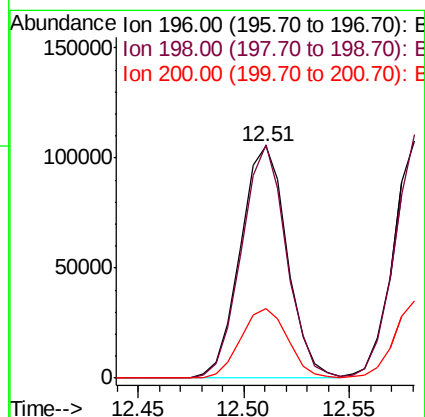
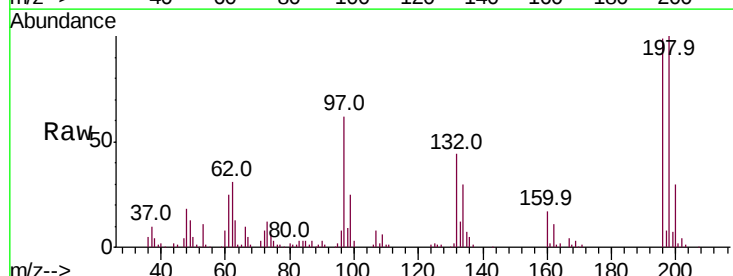
Instrument :
BNA_N
ClientSampled :

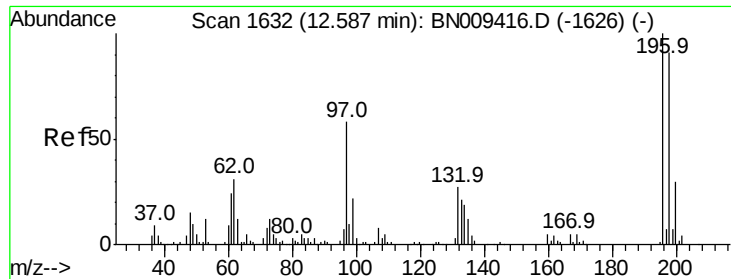
Tot Ion:237 Resp: 95353
Ion Ratio Lower Upper
237 100
235 66.9 51.0 76.4
272 11.8 9.8 14.6



#38
2,4,6-Trichlorophenol
Concen: 21.198 ng/ul
RT: 12.51 min Scan# 1619
Delta R.T. -0.01 min
Lab File: BN009476.D
Acq: 30 Jan 2020 16:07

Tgt Ion:196 Resp: 162113
Ion Ratio Lower Upper
196 100
198 100.8 72.6 109.0
200 30.0 24.9 37.3

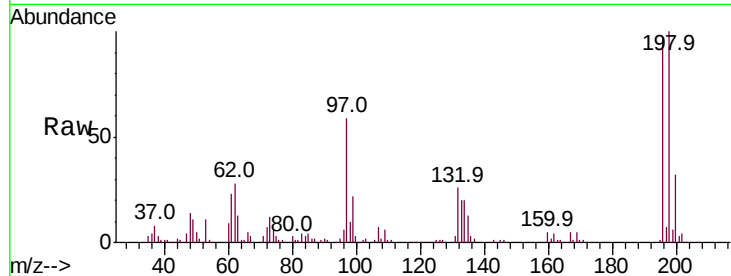




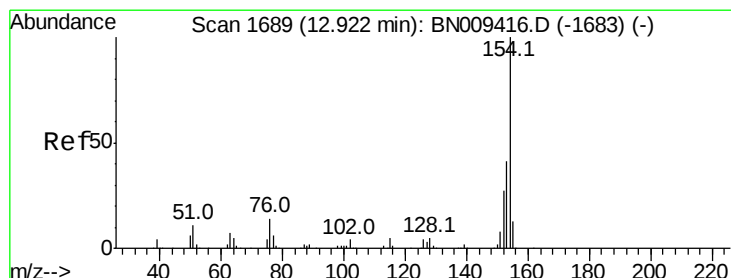
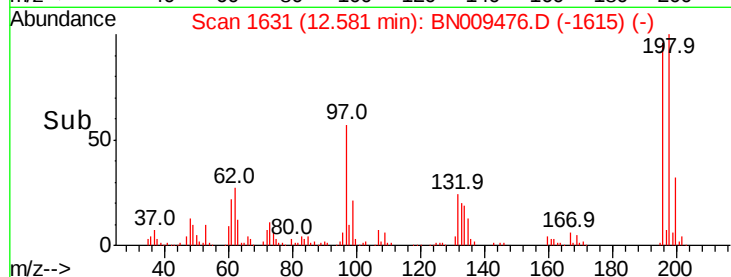
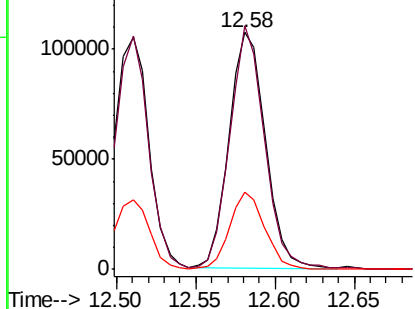
#39
 2,4,5-Trichlorophenol
 Concen: 20.240 ng/ul
 RT: 12.58 min Scan# 1631
 Delta R.T. -0.01 min
 Lab File: BN009476.D
 Acq: 30 Jan 2020 16:07

Instrument :
 BNA_N
 ClientSampled :

Tot Ion:196 Resp: 170294
 Ion Ratio Lower Upper
 196 100
 198 102.9 72.3 108.5
 200 32.5 24.3 36.5

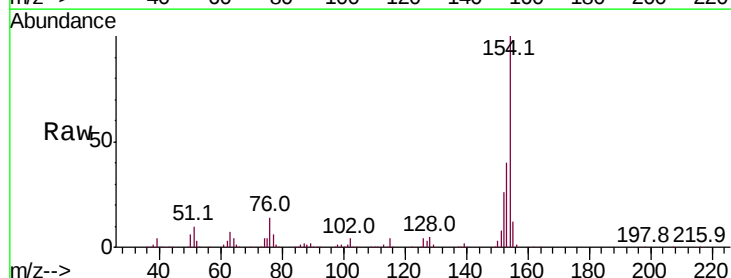


Abundance Ion 196.00 (195.70 to 196.70): E
 150000 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

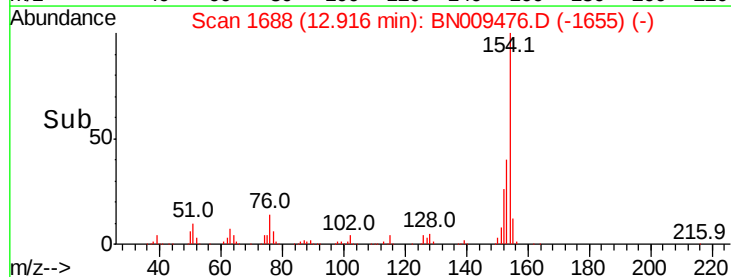
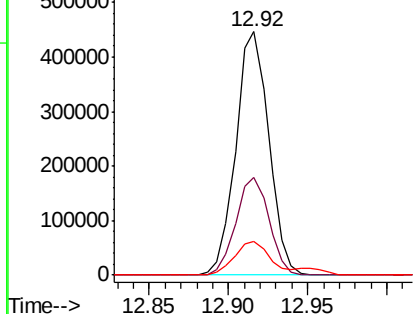


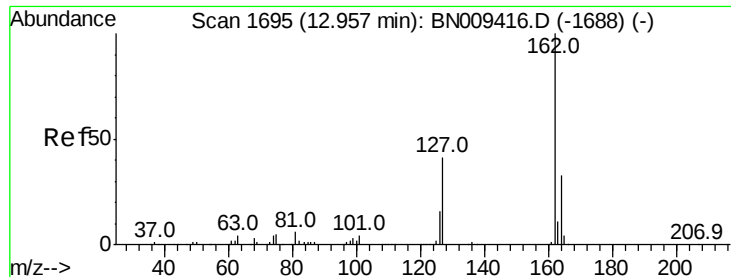
#40
 1,1'-Biphenyl
 Concen: 19.877 ng/ul
 RT: 12.92 min Scan# 1688
 Delta R.T. -0.01 min
 Lab File: BN009476.D
 Acq: 30 Jan 2020 16:07

Tgt Ion:154 Resp: 644246
 Ion Ratio Lower Upper
 154 100
 153 40.3 32.6 49.0
 76 13.8 11.4 17.0



Abundance Ion 154.00 (153.70 to 154.70): E
 600000 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BNO

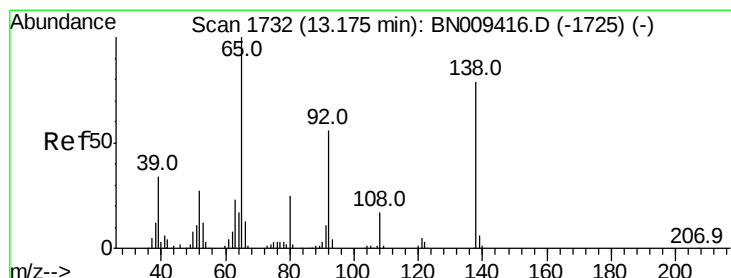
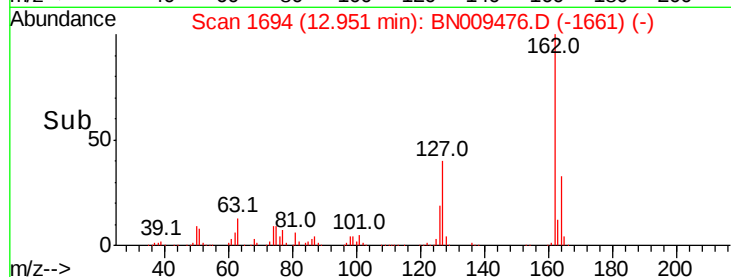
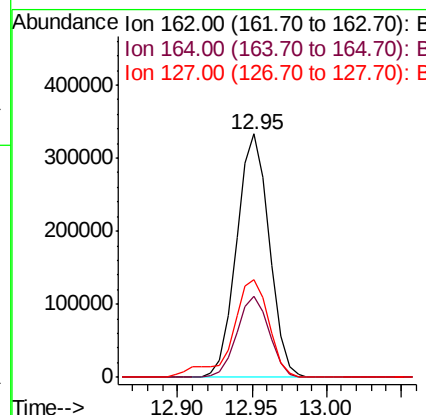
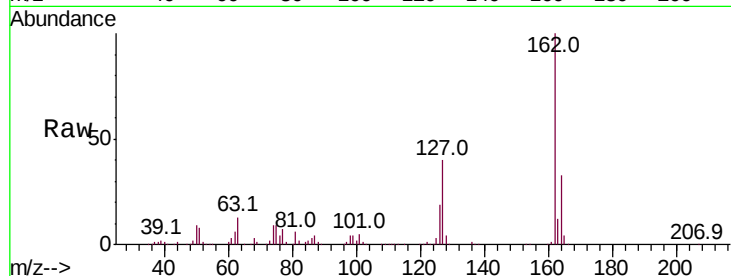




#41
2-Chloronaphthalene
Concen: 19.819 ng/ul
RT: 12.95 min Scan# 1694
Delta R.T. -0.01 min
Lab File: BN009476.D
Acq: 30 Jan 2020 16:07

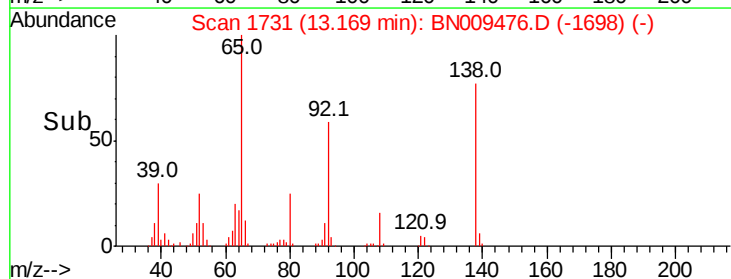
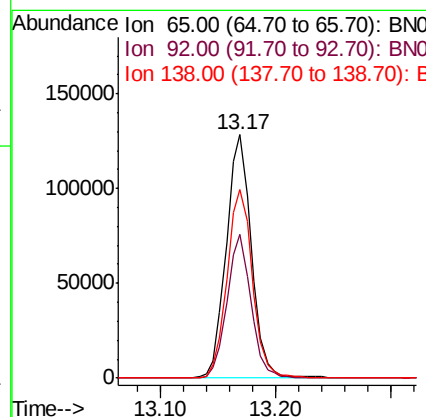
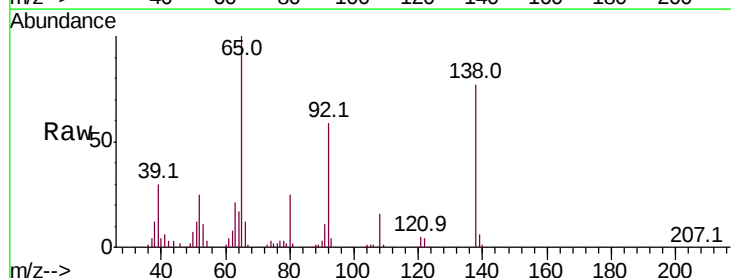
Instrument :
BNA_N
ClientSampleId :

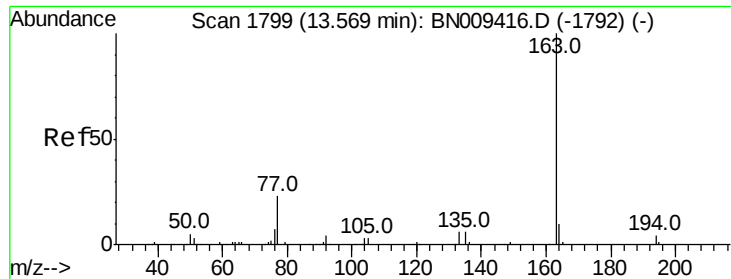
Tot Ion	Ratio	Lower	Upper
162	100		
164	33.5	26.8	40.2
127	40.1	35.9	53.9



#42
2-Nitroaniline
Concen: 20.704 ng/ul
RT: 13.17 min Scan# 1731
Delta R.T. -0.01 min
Lab File: BN009476.D
Acq: 30 Jan 2020 16:07

Tgt Ion	Ratio	Lower	Upper
65	100		
92	59.0	45.2	67.8
138	77.4	63.0	94.6

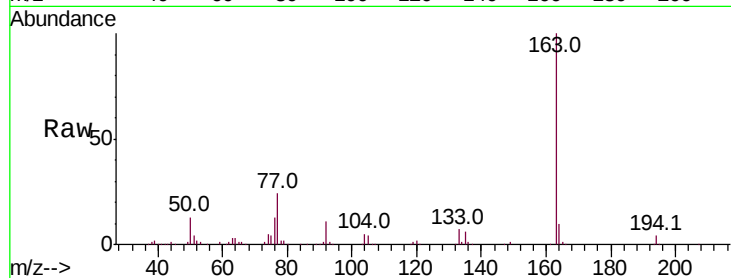




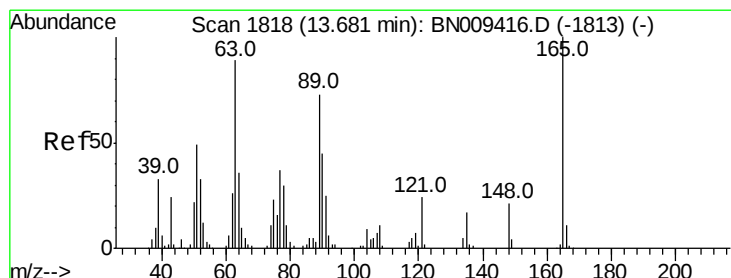
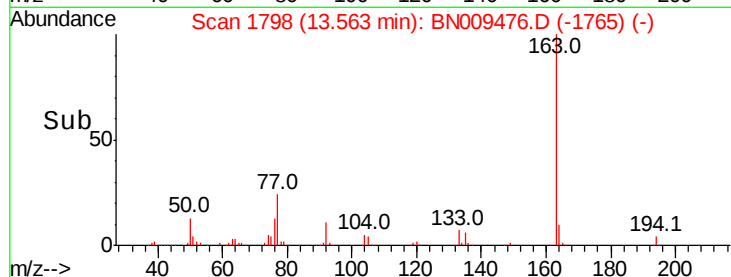
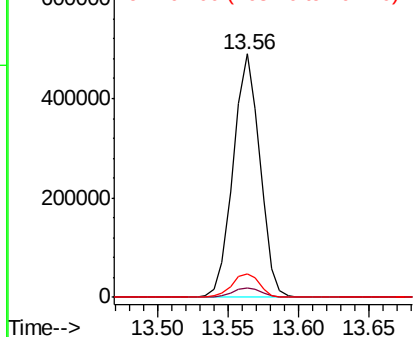
#44
Dimethylphthalate
Concen: 19.826 ng/ul
RT: 13.56 min Scan# 1798
Delta R.T. -0.01 min
Lab File: BN009476.D
Acq: 30 Jan 2020 16:07

Instrument :
BNA_N
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.1	4.7
164	9.6	8.3	12.5

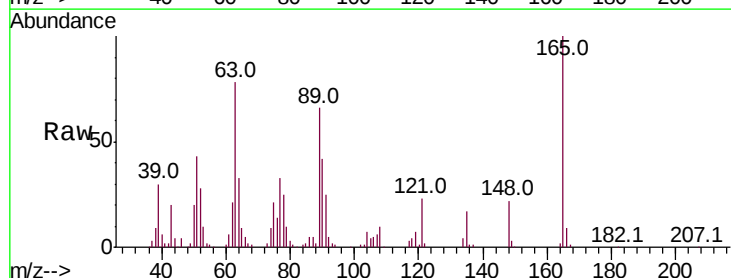


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

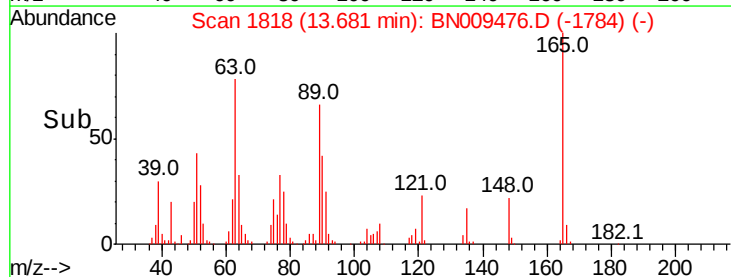
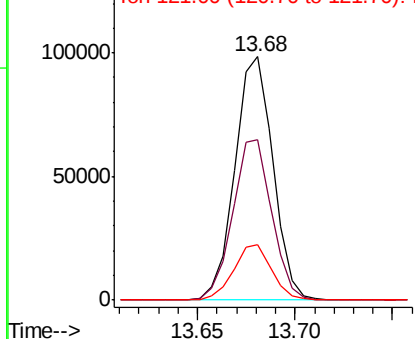


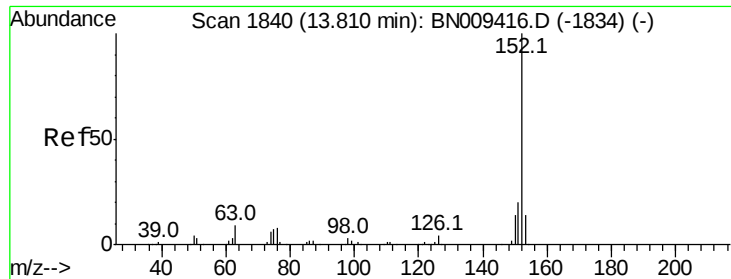
#45
2,6-Dinitrotoluene
Concen: 21.395 ng/ul
RT: 13.68 min Scan# 1818
Delta R.T. -0.00 min
Lab File: BN009476.D
Acq: 30 Jan 2020 16:07

Tgt Ion	Ratio	Lower	Upper
165	100		
89	65.7	58.2	87.2
121	22.8	19.0	28.4



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 89.00 (88.70 to 89.70): BNC
Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 20.050 ng/ul

RT: 13.81 min Scan# 1840

Delta R.T. -0.00 min

Lab File: BN009476.D

Acq: 30 Jan 2020 16:07

Instrument :

BNA_N

ClientSampleId :

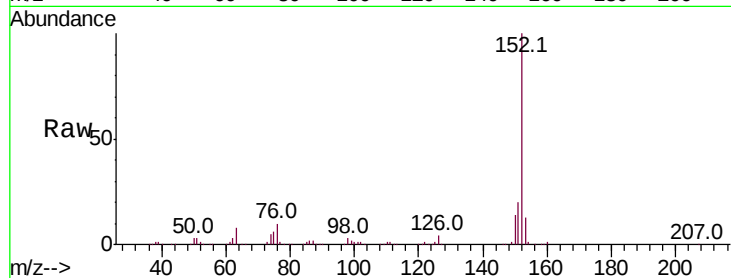
Tot Ion:152 Resp: 813590

Ion Ratio Lower Upper

152 100

151 19.7 16.2 24.4

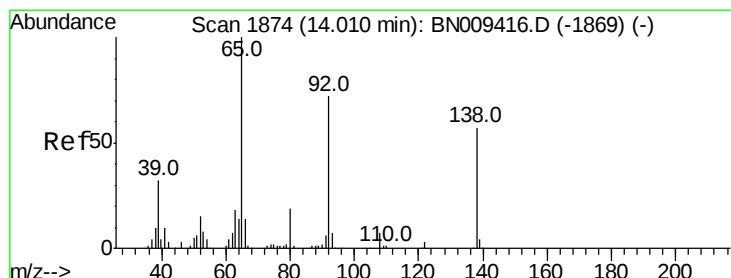
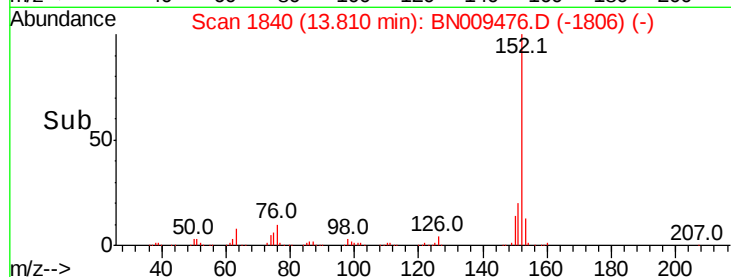
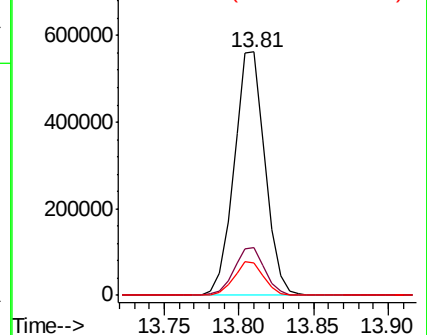
153 13.3 10.8 16.2



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#48

3-Nitroaniline

Concen: 20.175 ng/ul

RT: 14.01 min Scan# 1874

Delta R.T. -0.00 min

Lab File: BN009476.D

Acq: 30 Jan 2020 16:07

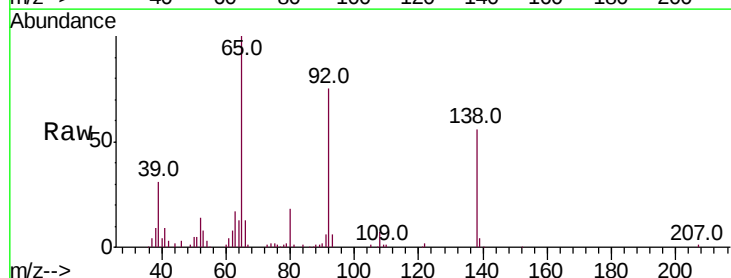
Tgt Ion:138 Resp: 116879

Ion Ratio Lower Upper

138 100

108 12.0 9.2 13.8

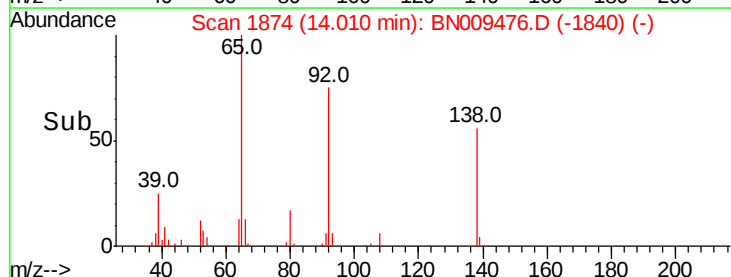
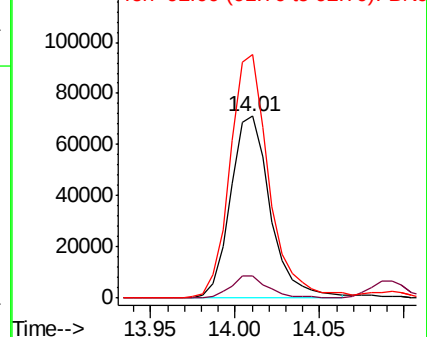
92 134.0 101.6 152.4

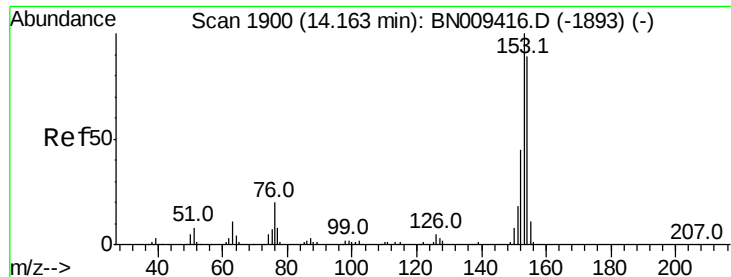


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BNC





#49

Acenaphthene

Concen: 19.726 ng/ul

RT: 14.16 min Scan# 1899

Delta R.T. -0.01 min

Lab File: BN009476.D

Acq: 30 Jan 2020 16:07

Instrument :

BNA_N

ClientSampled :

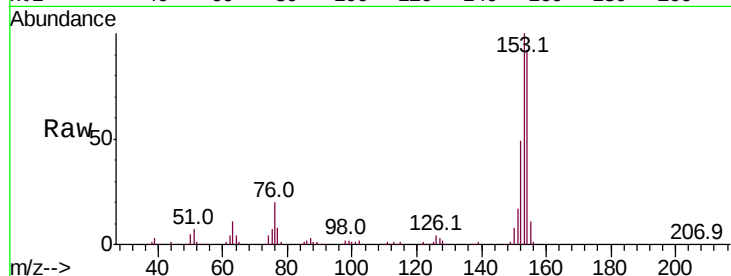
Tot Ion:153 Resp: 546103

Ion Ratio Lower Upper

153 100

152 48.9 36.3 54.5

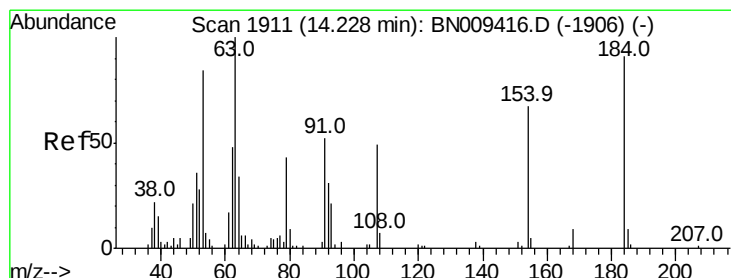
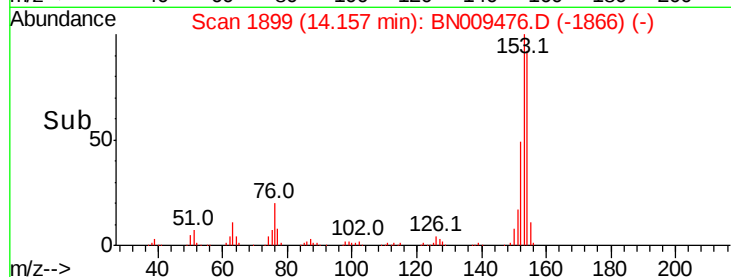
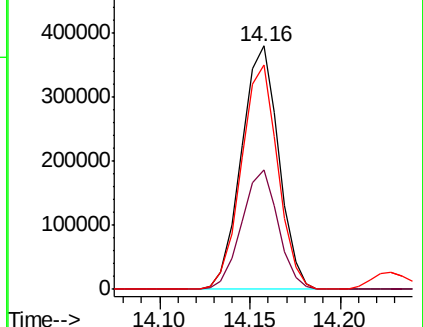
154 92.3 71.4 107.0



Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E



#50

2,4-Dinitrophenol

Concen: 18.325 ng/ul

RT: 14.23 min Scan# 1911

Delta R.T. -0.00 min

Lab File: BN009476.D

Acq: 30 Jan 2020 16:07

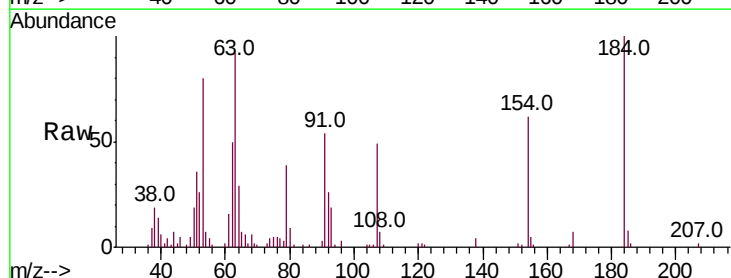
Tgt Ion:184 Resp: 66017

Ion Ratio Lower Upper

184 100

63 91.9 87.8 131.8

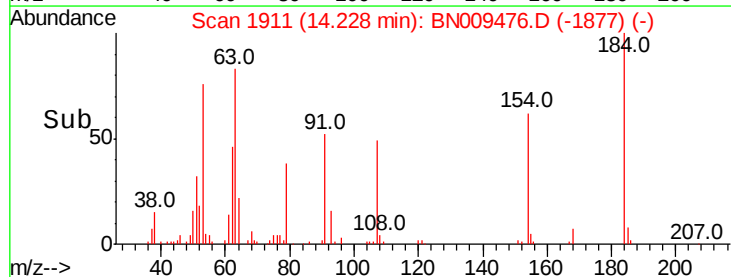
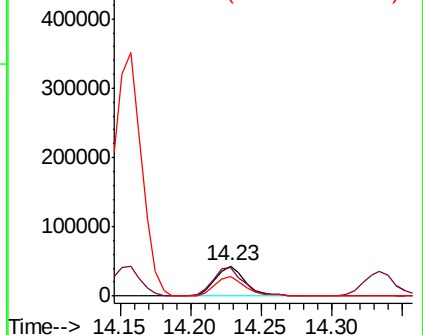
154 62.4 59.7 89.5

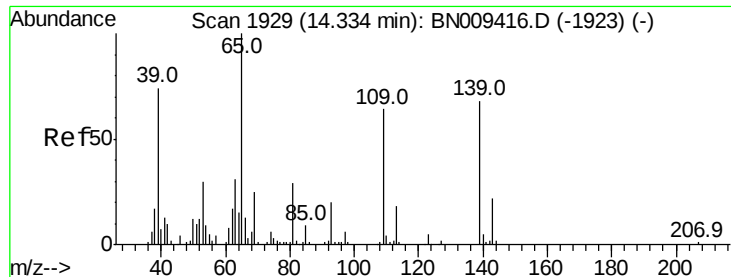


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BNC

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 18.898 ng/ul

RT: 14.33 min Scan# 1929

Delta R.T. -0.00 min

Lab File: BN009476.D

Acq: 30 Jan 2020 16:07

Instrument :

BNA_N

ClientSampleId :

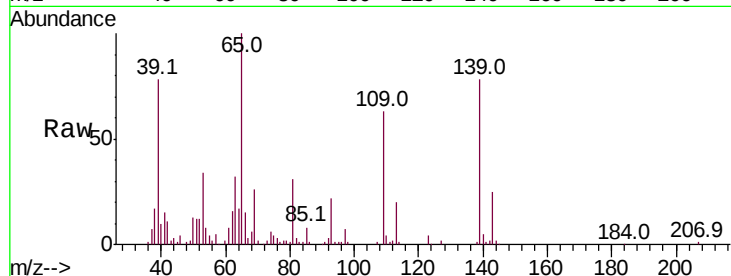
Tot Ion:109 Resp: 103131

Ion Ratio Lower Upper

109 100

139 124.4 85.3 127.9

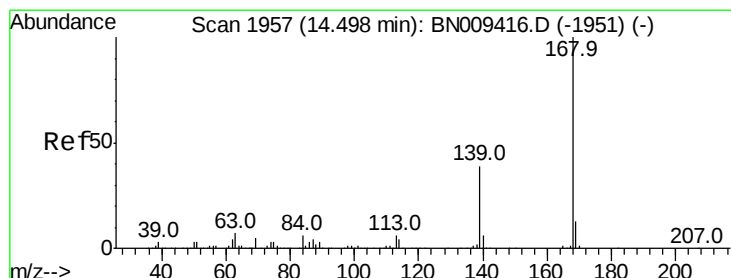
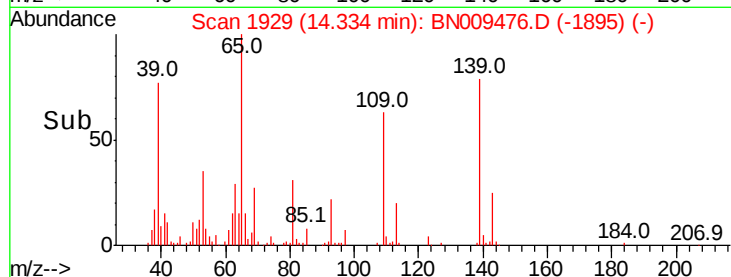
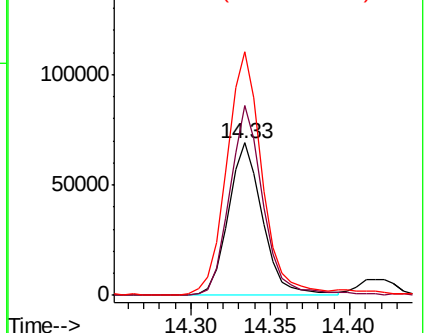
65 159.9 125.7 188.5



Abundance Ion 109.00 (108.70 to 109.70): E

150000 Ion 139.00 (138.70 to 139.70): E

Ion 65.00 (64.70 to 65.70): BNC



#53

Dibenzofuran

Concen: 19.886 ng/ul

RT: 14.49 min Scan# 1956

Delta R.T. -0.01 min

Lab File: BN009476.D

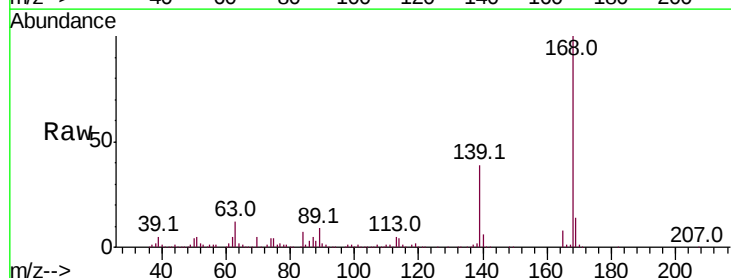
Acq: 30 Jan 2020 16:07

Tgt Ion:168 Resp: 764897

Ion Ratio Lower Upper

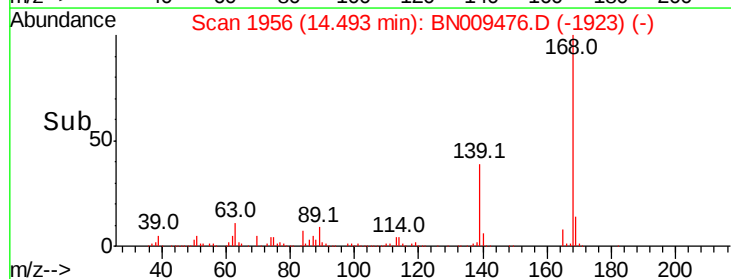
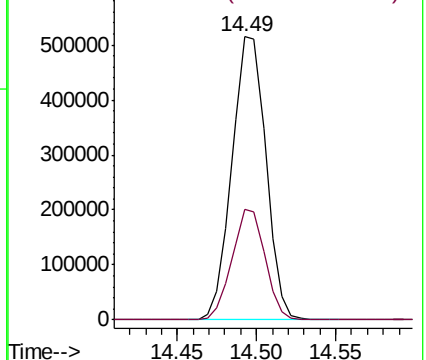
168 100

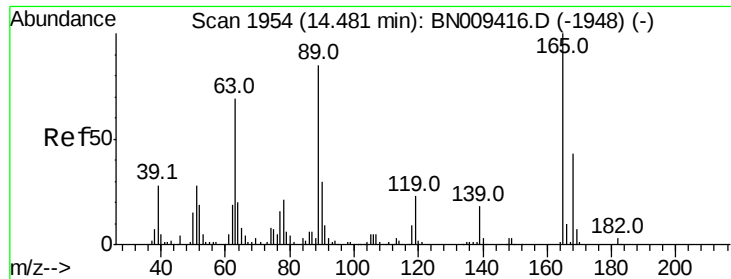
139 39.3 31.4 47.2



Abundance Ion 168.00 (167.70 to 168.70): E

600000 Ion 139.00 (138.70 to 139.70): E

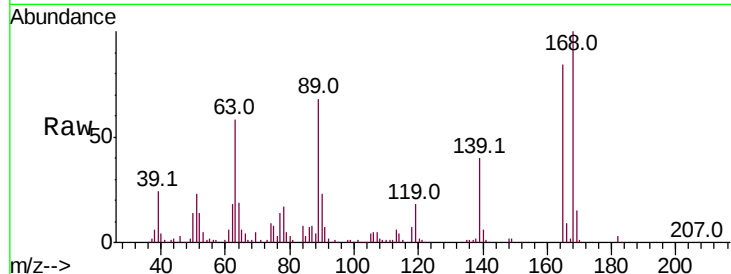




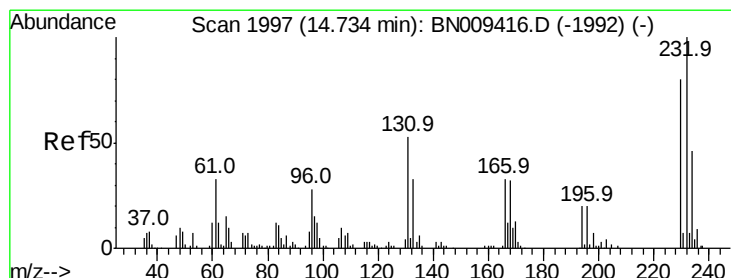
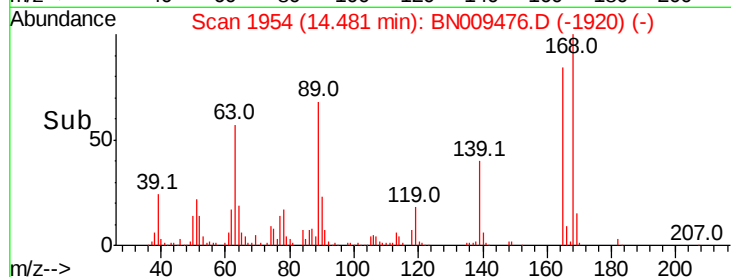
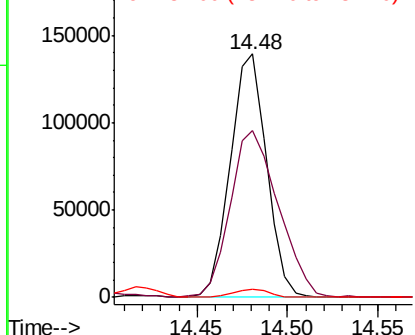
#54
 2,4-Dinitrotoluene
 Concen: 21.032 ng/ul
 RT: 14.48 min Scan# 1954
 Delta R.T. -0.00 min
 Lab File: BN009476.D
 Acq: 30 Jan 2020 16:07

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:165 Resp: 194672
 Ion Ratio Lower Upper
 165 100
 63 68.6 55.4 83.0
 182 3.2 2.0 3.0#

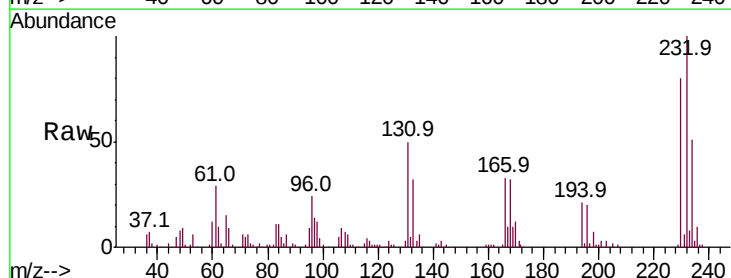


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BNO
 Ion 182.00 (181.70 to 182.70): E

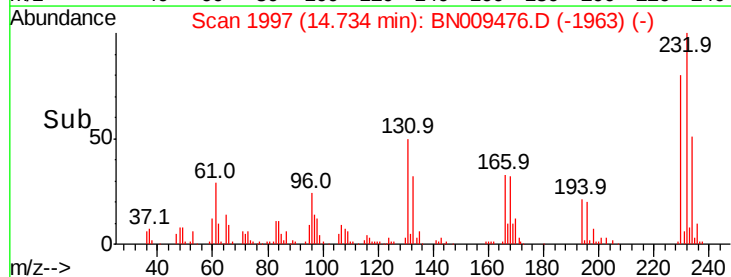
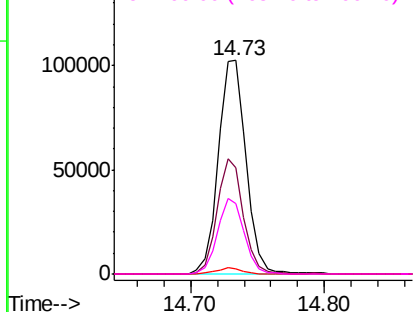


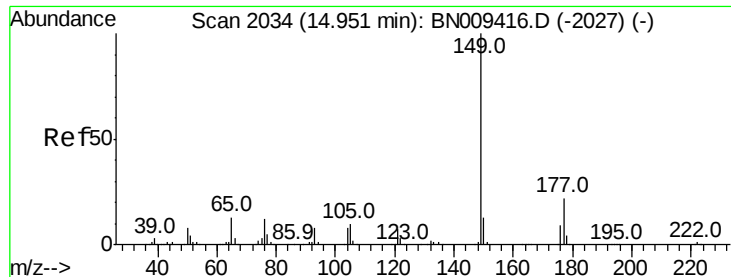
#55
 2,3,4,6-Tetrachlorophenol
 Concen: 20.857 ng/ul
 RT: 14.73 min Scan# 1997
 Delta R.T. -0.00 min
 Lab File: BN009476.D
 Acq: 30 Jan 2020 16:07

Tgt Ion:232 Resp: 149953
 Ion Ratio Lower Upper
 232 100
 131 49.7 42.8 64.2
 130 2.6 2.9 4.3#
 166 33.1 26.1 39.1



Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

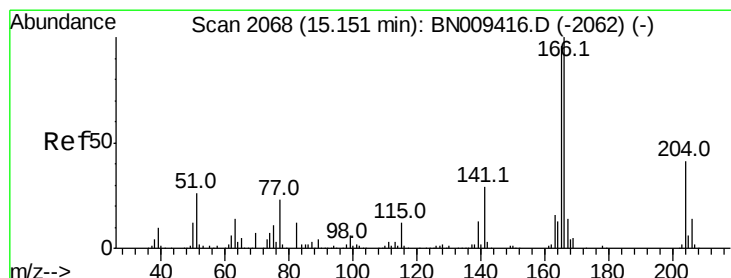
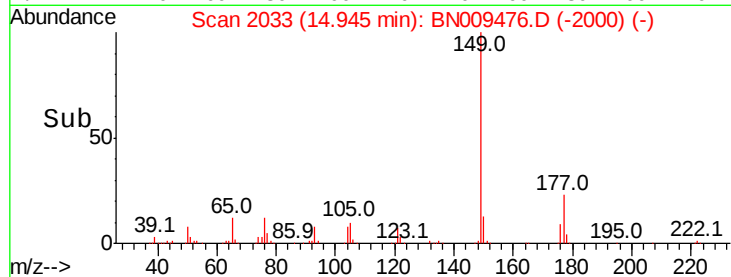
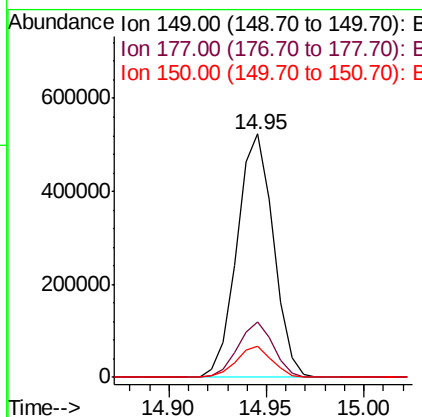
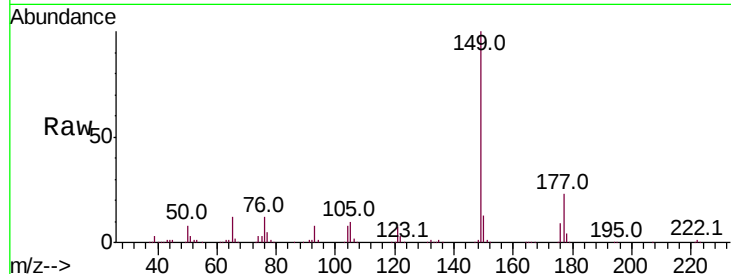




#56
Diethylphthalate
Concen: 20.301 ng/ul
RT: 14.95 min Scan# 2033
Delta R.T. -0.01 min
Lab File: BN009476.D
Acq: 30 Jan 2020 16:07

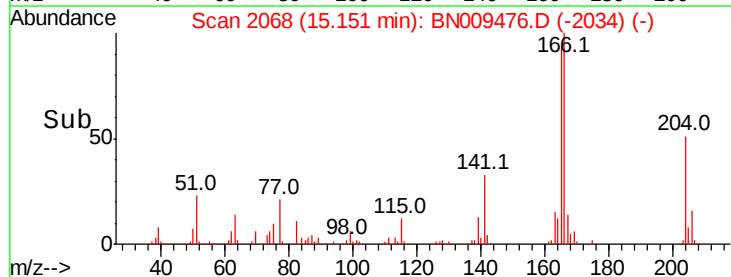
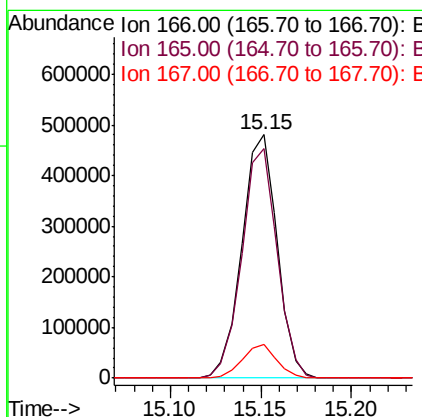
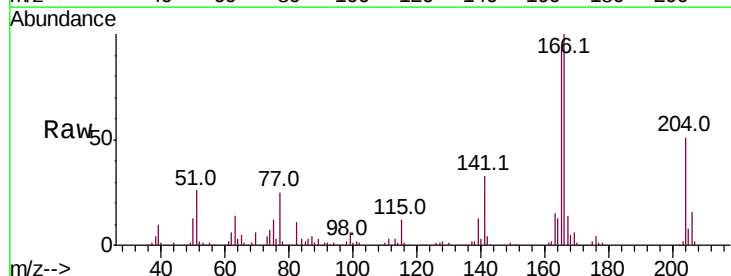
Instrument :
BNA_N
ClientSampleId :

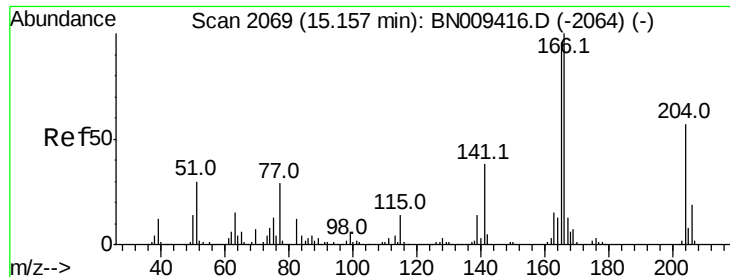
Tot Ion:149 Resp: 677114
Ion Ratio Lower Upper
149 100
177 22.6 17.4 26.2
150 12.9 10.1 15.1



#58
Fluorene
Concen: 20.144 ng/ul
RT: 15.15 min Scan# 2068
Delta R.T. -0.00 min
Lab File: BN009476.D
Acq: 30 Jan 2020 16:07

Tgt Ion:166 Resp: 649243
Ion Ratio Lower Upper
166 100
165 94.1 76.5 114.7
167 13.7 10.9 16.3

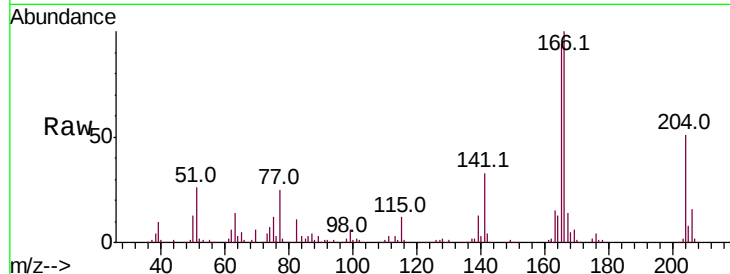




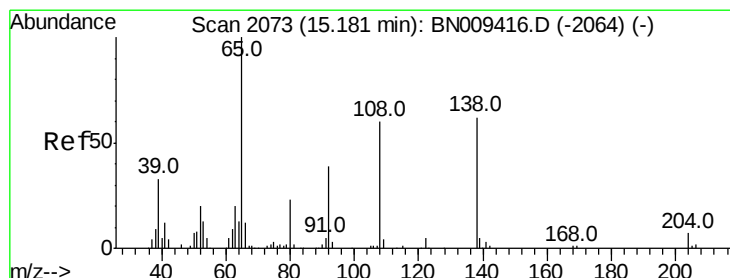
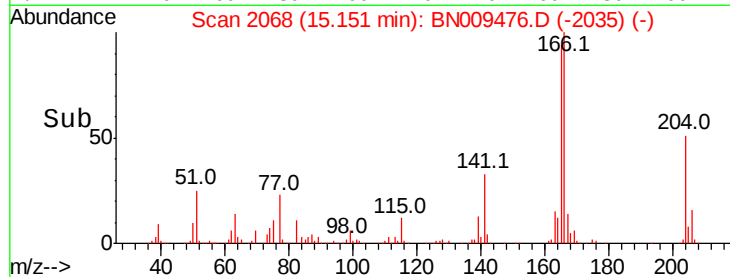
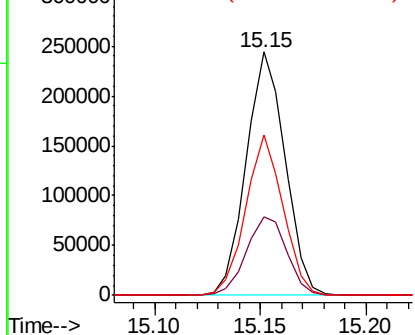
#59
4-Chlorophenyl-phenylether
Concen: 19.713 ng/ul
RT: 15.15 min Scan# 2068
Delta R.T. -0.01 min
Lab File: BN009476.D
Acq: 30 Jan 2020 16:07

Instrument :
BNA_N
ClientSampled :

Tot Ion:204 Resp: 313193
Ion Ratio Lower Upper
204 100
206 32.0 26.5 39.7
141 65.9 53.4 80.2

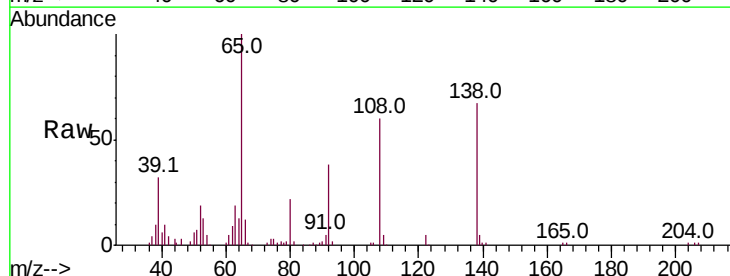


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

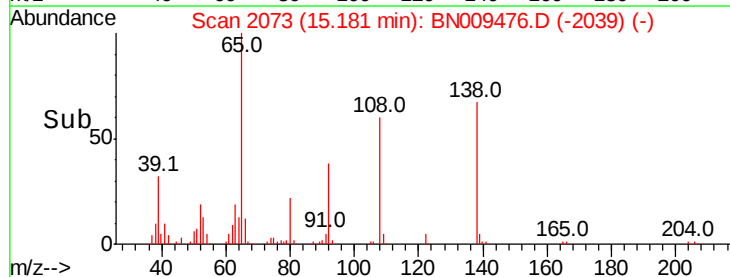
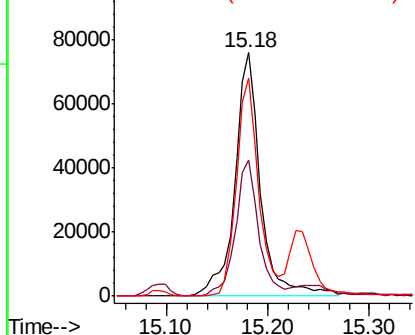


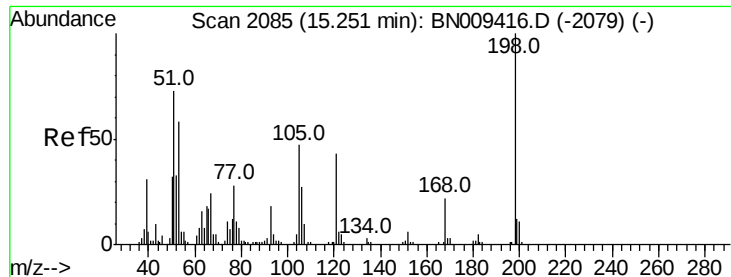
#60
4-Nitroaniline
Concen: 20.371 ng/ul
RT: 15.18 min Scan# 2073
Delta R.T. -0.00 min
Lab File: BN009476.D
Acq: 30 Jan 2020 16:07

Tgt Ion:138 Resp: 133257
Ion Ratio Lower Upper
138 100
92 56.1 51.0 76.4
108 89.5 77.2 115.8



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BNC
Ion 108.00 (107.70 to 108.70): E

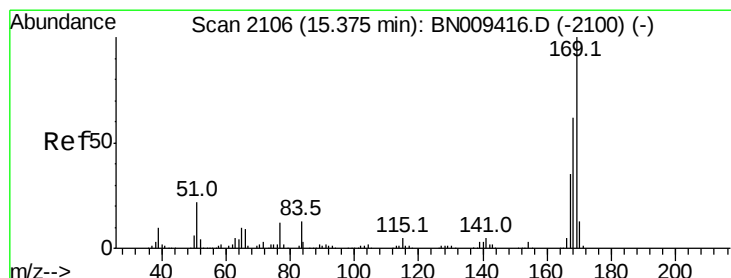
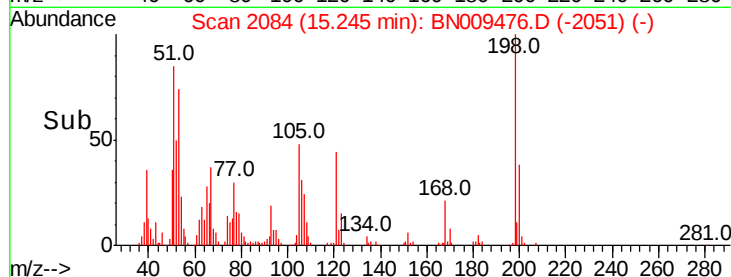
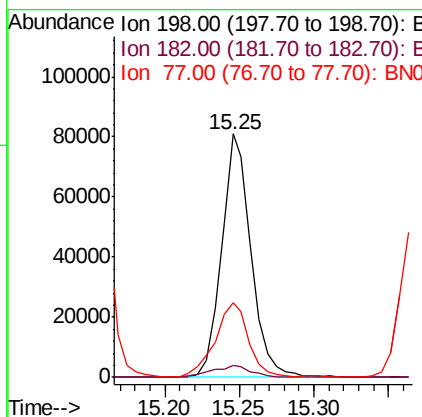
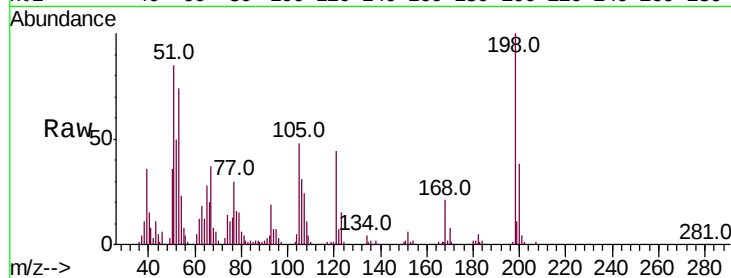




#63
 4,6-Dinitro-2-methylphenol
 Concen: 19.789 ng/ul
 RT: 15.25 min Scan# 2084
 Delta R.T. -0.01 min
 Lab File: BN009476.D
 Acq: 30 Jan 2020 16:07

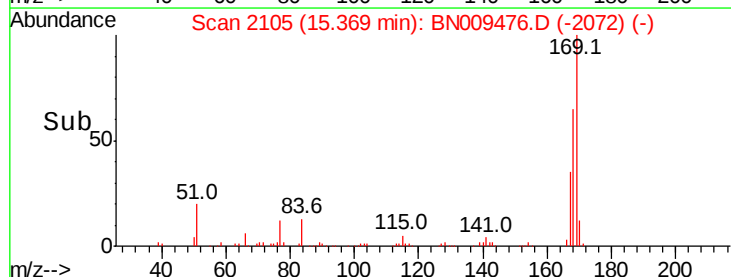
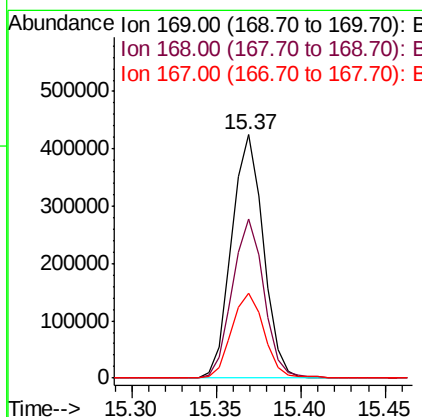
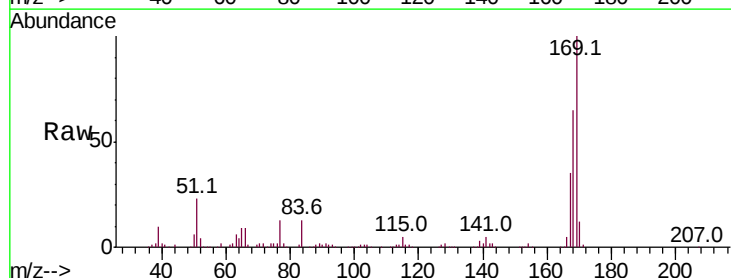
Instrument :
 BNA_N
 ClientSampleId :

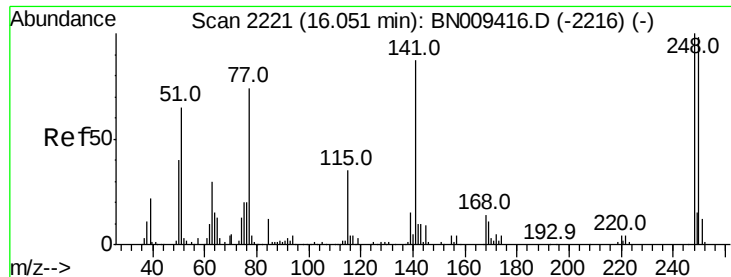
Tot Ion:198 Resp: 111888
 Ion Ratio Lower Upper
 198 100
 182 5.1 4.2 6.2
 77 30.4 23.5 35.3



#64
 N-Nitrosodiphenylamine
 Concen: 21.380 ng/ul
 RT: 15.37 min Scan# 2105
 Delta R.T. -0.01 min
 Lab File: BN009476.D
 Acq: 30 Jan 2020 16:07

Tgt Ion:169 Resp: 555311
 Ion Ratio Lower Upper
 169 100
 168 65.2 49.8 74.8
 167 34.8 27.6 41.4

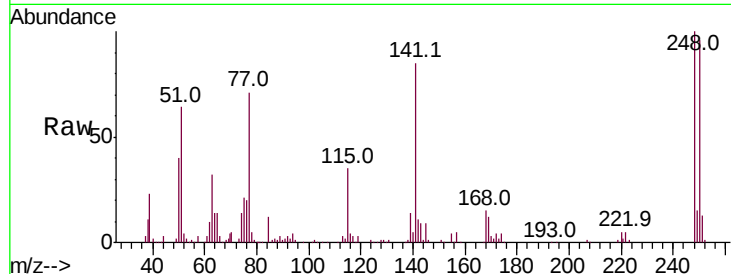




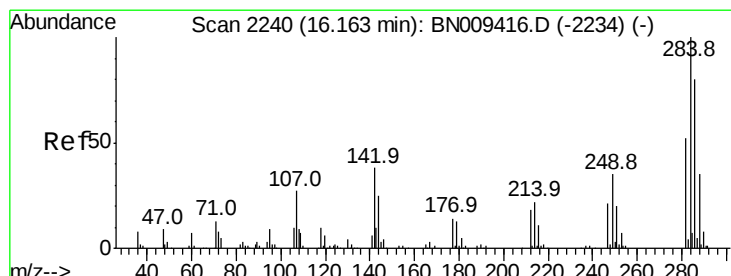
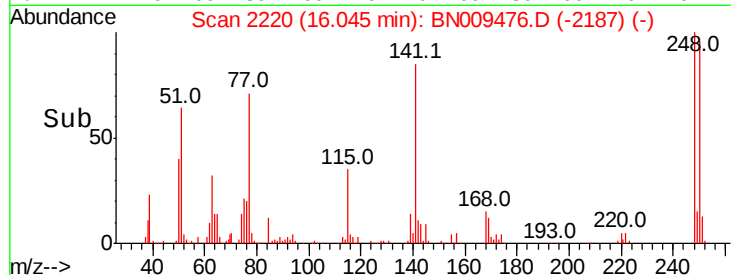
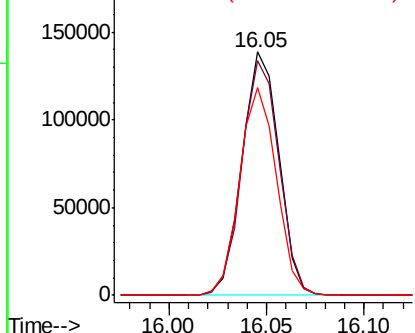
#65
4-Bromophenyl-phenylether
Concen: 20.588 ng/ul
RT: 16.05 min Scan# 2220
Delta R.T. -0.01 min
Lab File: BN009476.D
Acq: 30 Jan 2020 16:07

Instrument :
BNA_N
ClientSampleId :

Tot Ion:248 Resp: 182017
Ion Ratio Lower Upper
248 100
250 96.2 78.6 117.8
141 85.3 70.2 105.2

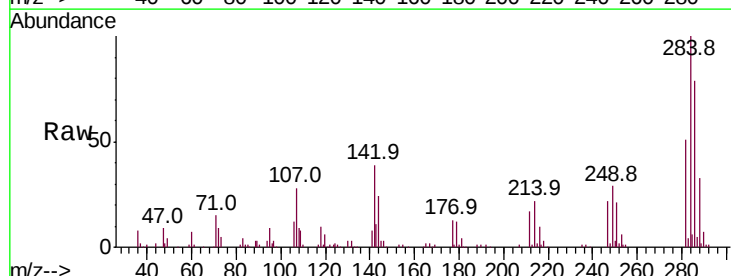


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

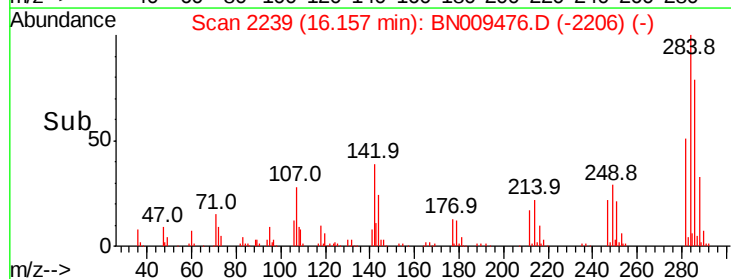
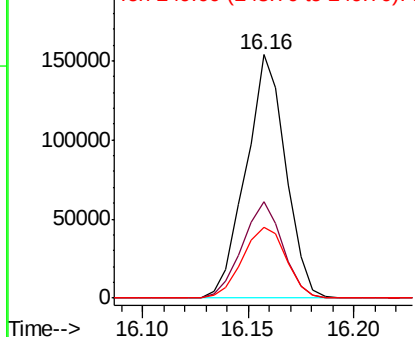


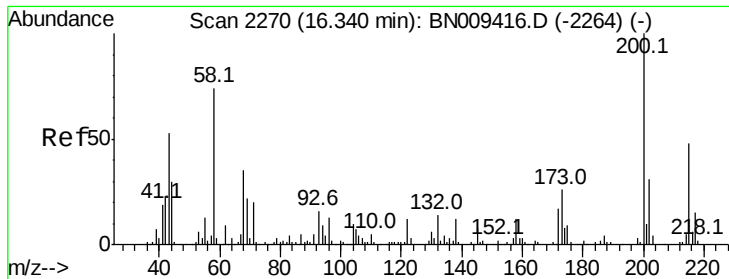
#66
Hexachlorobenzene
Concen: 20.473 ng/ul
RT: 16.16 min Scan# 2239
Delta R.T. -0.01 min
Lab File: BN009476.D
Acq: 30 Jan 2020 16:07

Tgt Ion:284 Resp: 200792
Ion Ratio Lower Upper
284 100
142 39.4 30.4 45.6
249 29.1 27.9 41.9



Abundance Ion 284.00 (283.70 to 284.70): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

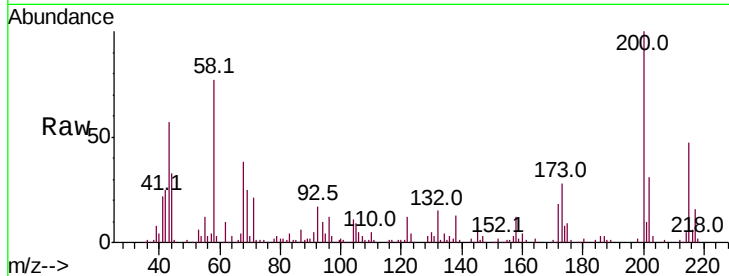




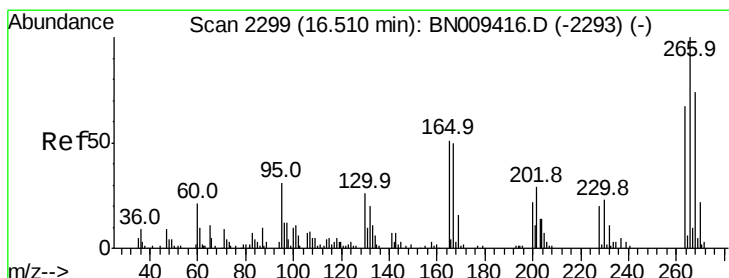
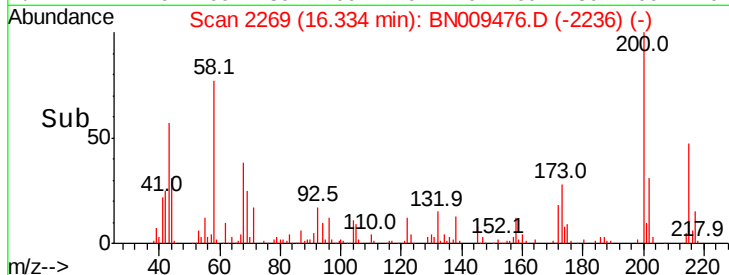
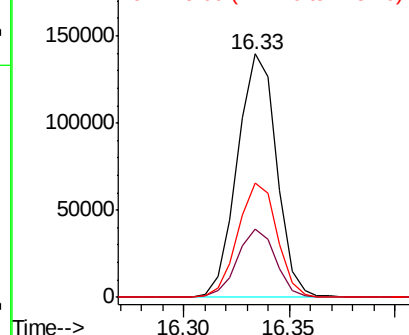
#67
 Atrazine
 Concen: 18.935 ng/ul
 RT: 16.33 min Scan# 2269
 Delta R.T. -0.01 min
 Lab File: BN009476.D
 Acq: 30 Jan 2020 16:07

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
200	100		
173	28.3	21.0	31.6
215	46.7	38.2	57.4

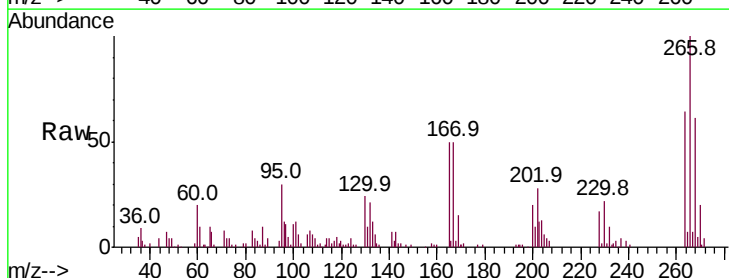


Abundance Ion 200.00 (199.70 to 200.70): E
 Ion 173.00 (172.70 to 173.70): E
 Ion 215.00 (214.70 to 215.70): E

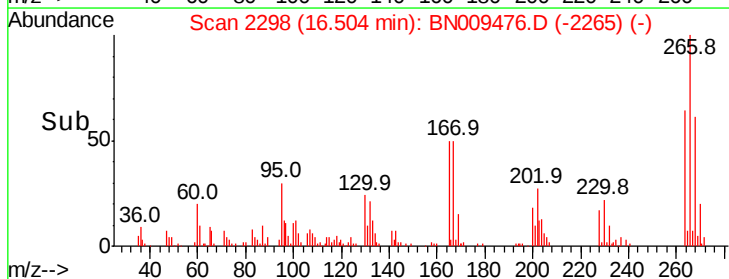
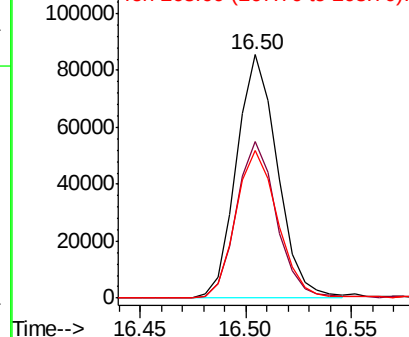


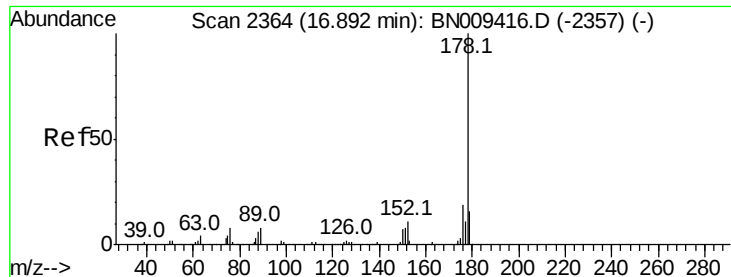
#68
 Pentachlorophenol
 Concen: 20.206 ng/ul
 RT: 16.50 min Scan# 2298
 Delta R.T. -0.01 min
 Lab File: BN009476.D
 Acq: 30 Jan 2020 16:07

Tgt Ion	Ratio	Lower	Upper
266	100		
264	64.1	54.0	81.0
268	60.5	58.8	88.2



Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 264.00 (263.70 to 264.70): E
 Ion 268.00 (267.70 to 268.70): E





#69

Phenanthrene

Concen: 20.958 ng/ul

RT: 16.89 min Scan# 2363

Delta R.T. -0.01 min

Lab File: BN009476.D

Acq: 30 Jan 2020 16:07

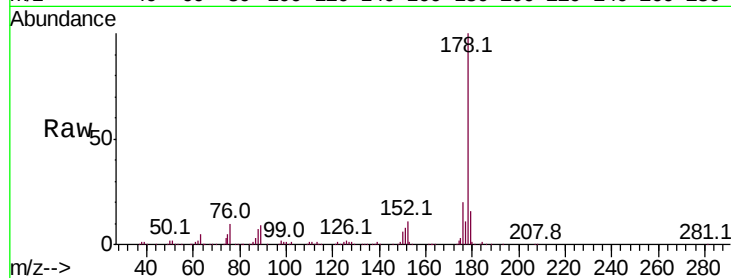
Instrument :

BNA_N

ClientSampled :

Tot Ion:178 Resp: 1037346

Ion	Ratio	Lower	Upper
178	100		
179	16.4	13.3	19.9
176	20.0	15.5	23.3

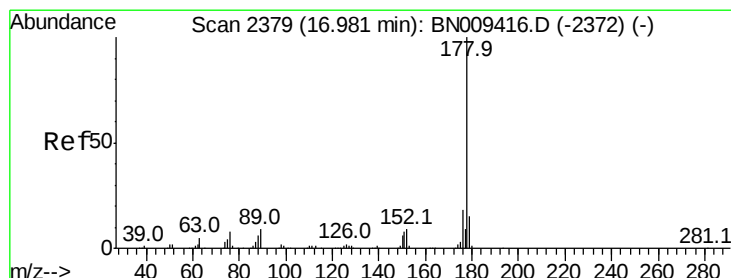
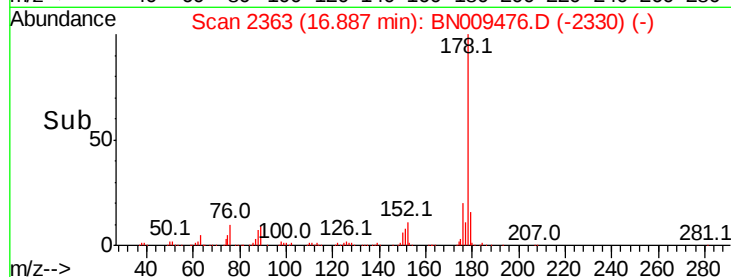
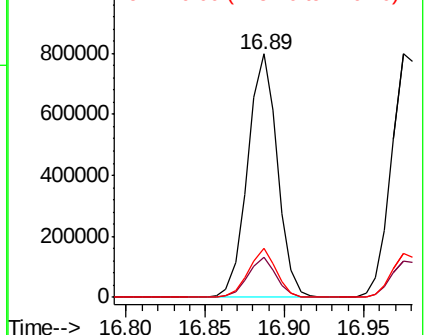


Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



#71

Anthracene

Concen: 21.219 ng/ul

RT: 16.97 min Scan# 2378

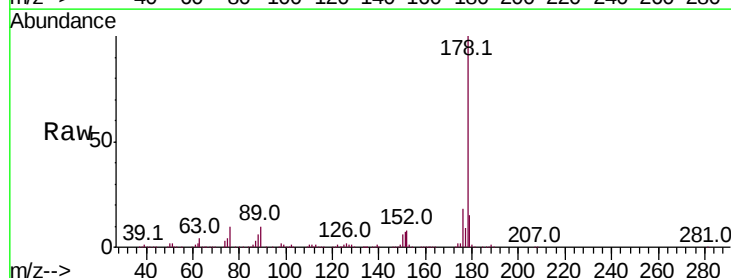
Delta R.T. -0.01 min

Lab File: BN009476.D

Acq: 30 Jan 2020 16:07

Tgt Ion:178 Resp: 1069360

Ion	Ratio	Lower	Upper
178	100		
179	15.1	11.8	17.6
176	18.0	14.6	22.0

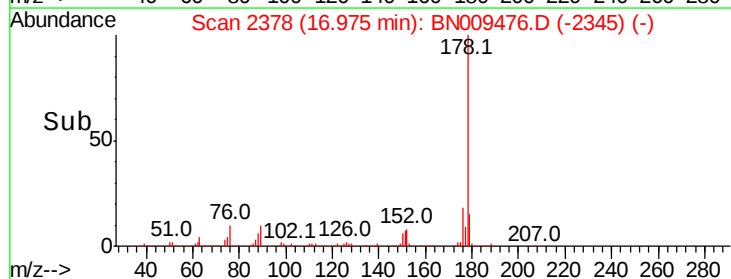
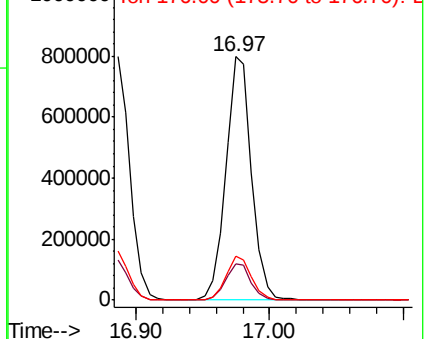


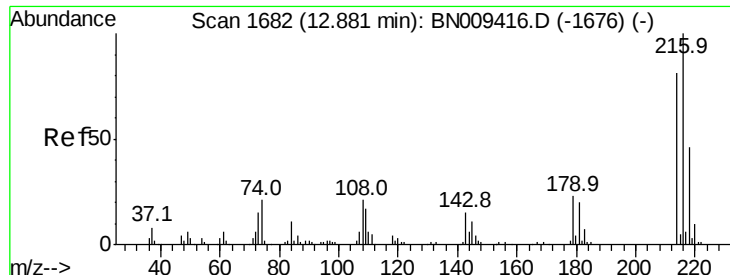
Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E

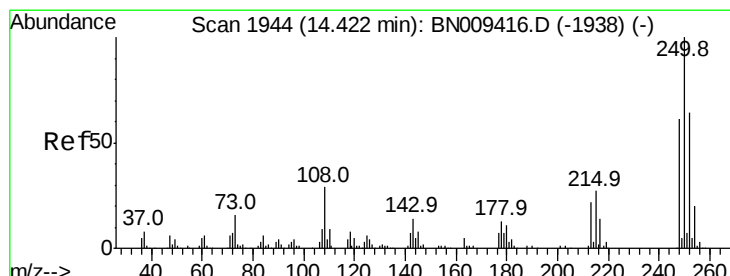
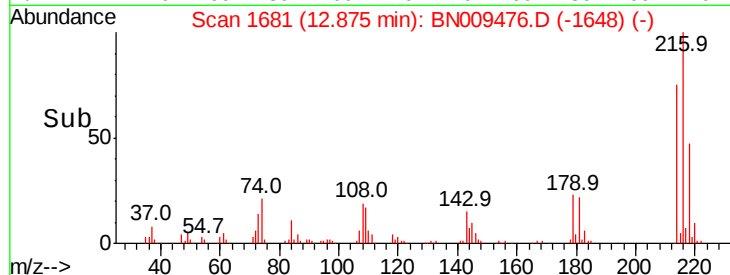
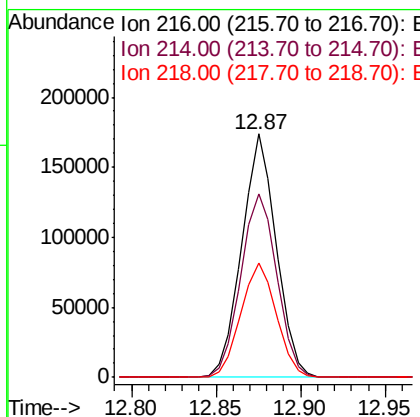
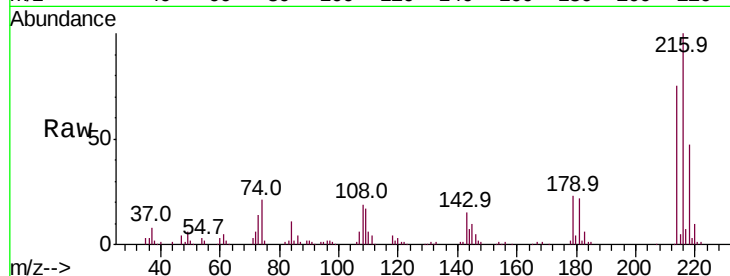




#72
 1,2,3,4-Tetrachlorobenzene
 Concen: 20.629 ng/uL
 RT: 12.87 min Scan# 1681
 Delta R.T. -0.01 min
 Lab File: BN009476.D
 Acq: 30 Jan 2020 16:07

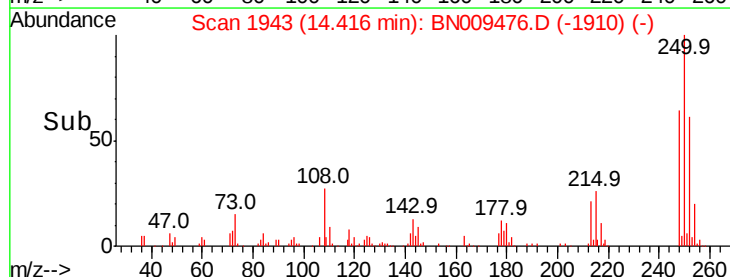
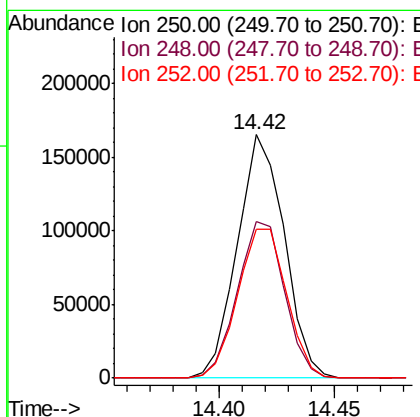
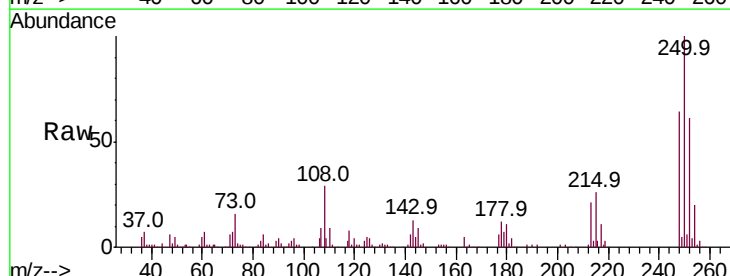
Instrument :
 BNA_N
 ClientSampleId :

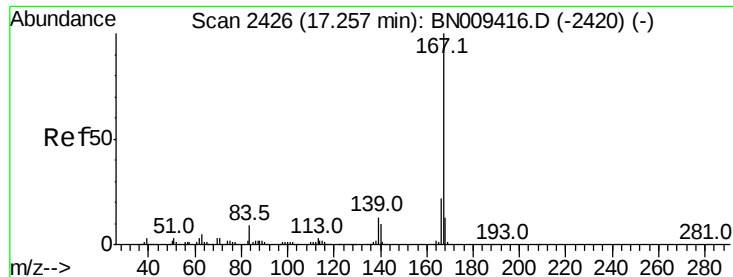
Tot Ion	Ratio	Lower	Upper
216	100		
214	75.3	64.5	96.7
218	47.0	36.8	55.2



#73
 Pentachlorobenzene
 Concen: 20.057 ng/uL
 RT: 14.42 min Scan# 1943
 Delta R.T. -0.01 min
 Lab File: BN009476.D
 Acq: 30 Jan 2020 16:07

Tgt Ion	Ratio	Lower	Upper
250	100		
248	64.1	48.6	73.0
252	61.0	50.8	76.2





#74

Carbazole

Concen: 21.373 ng/ul

RT: 17.25 min Scan# 2425

Delta R.T. -0.01 min

Lab File: BN009476.D

Acq: 30 Jan 2020 16:07

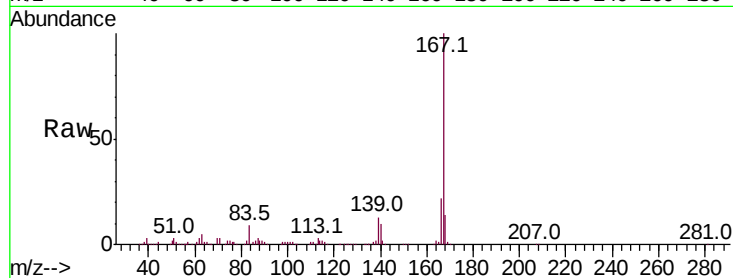
Instrument :

BNA_N

ClientSampled :

Tot Ion:167 Resp: 922101

Ion	Ratio	Lower	Upper
167	100		
166	21.7	17.4	26.2
139	13.2	10.6	15.8

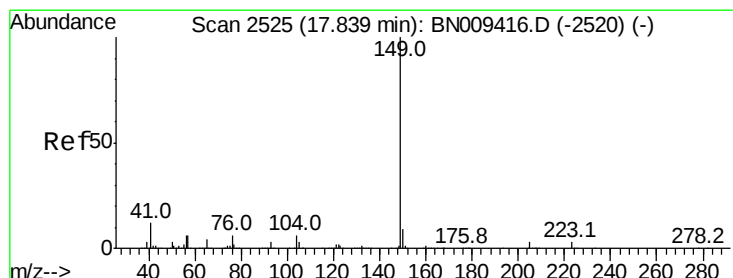
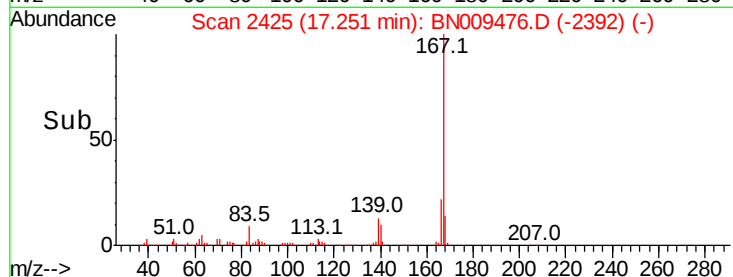
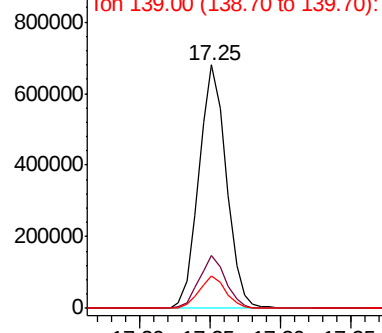


Abundance

Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#75

Di-n-butylphthalate

Concen: 21.160 ng/ul

RT: 17.84 min Scan# 2525

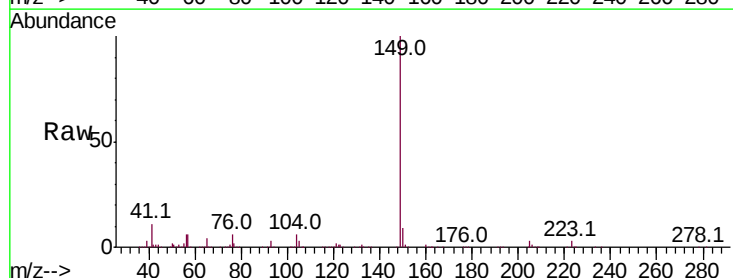
Delta R.T. -0.00 min

Lab File: BN009476.D

Acq: 30 Jan 2020 16:07

Tgt Ion:149 Resp: 1115319

Ion	Ratio	Lower	Upper
149	100		
150	8.8	7.4	11.2
104	5.7	4.7	7.1

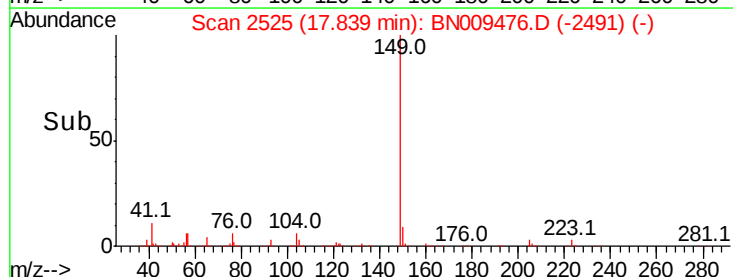
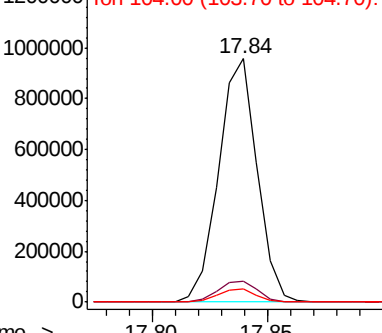


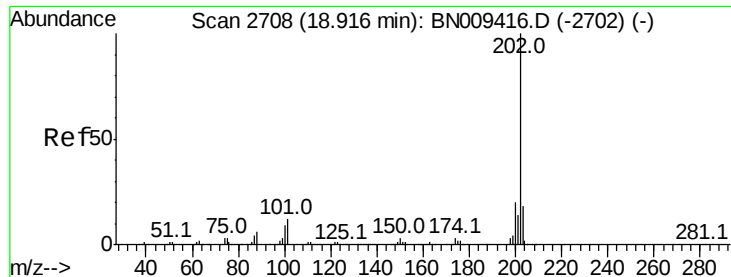
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#76

Fluoranthene

Concen: 20.810 ng/ul

RT: 18.91 min Scan# 2707

Delta R.T. -0.01 min

Lab File: BN009476.D

Acq: 30 Jan 2020 16:07

Instrument :

BNA_N

ClientSampleId :

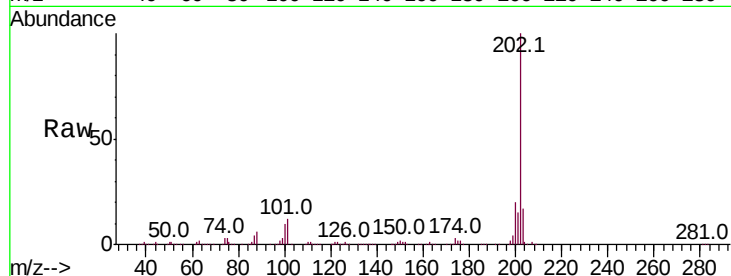
Tot Ion:202 Resp: 1180785

Ion Ratio Lower Upper

202 100

101 11.8 9.7 14.5

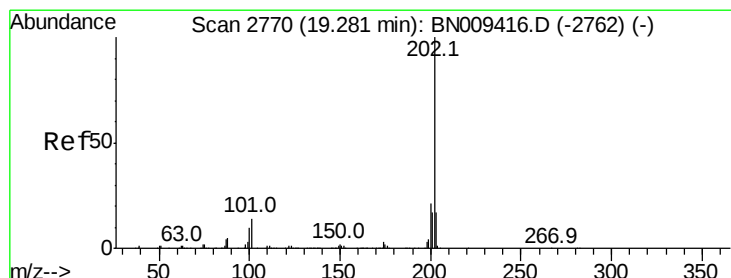
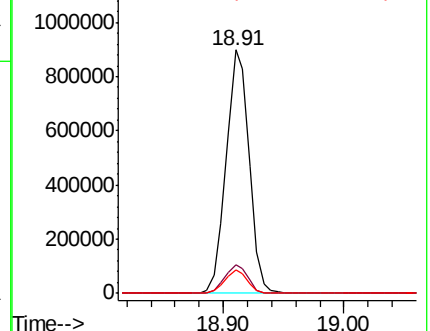
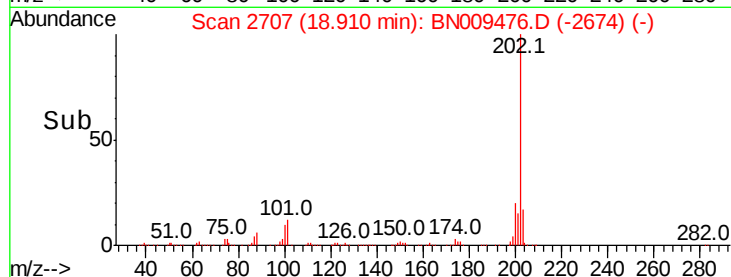
100 9.6 7.1 10.7



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B



#79

Pyrene

Concen: 21.680 ng/ul

RT: 19.27 min Scan# 2769

Delta R.T. -0.01 min

Lab File: BN009476.D

Acq: 30 Jan 2020 16:07

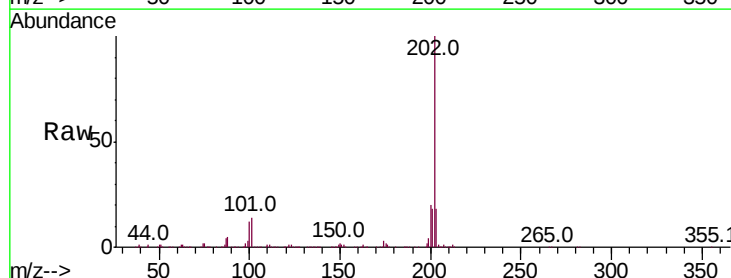
Tgt Ion:202 Resp: 1228699

Ion Ratio Lower Upper

202 100

101 14.1 10.9 16.3

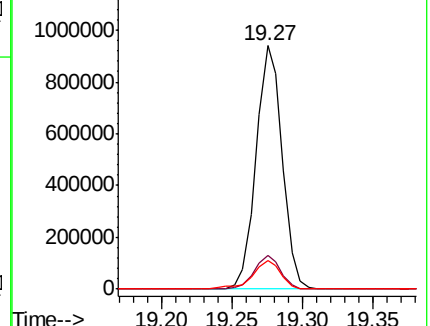
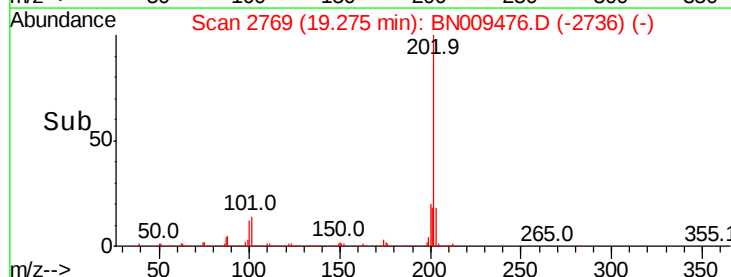
100 11.8 8.6 12.8

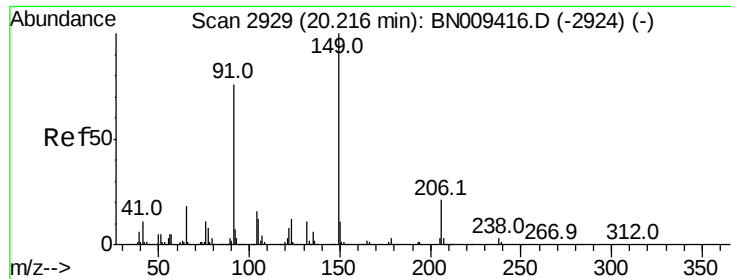


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

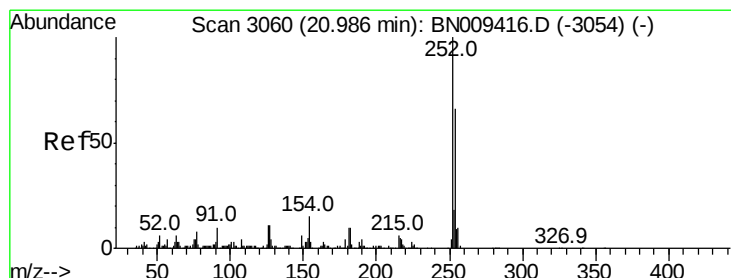
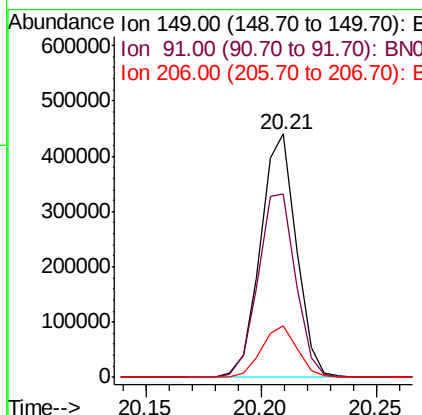
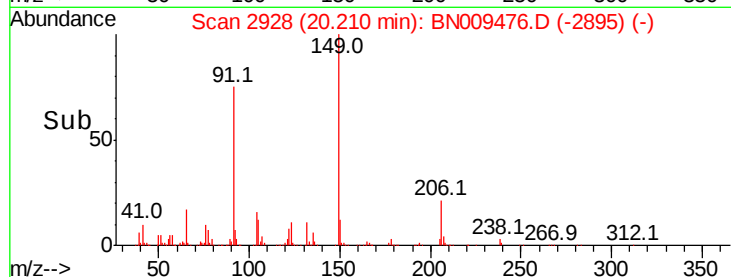
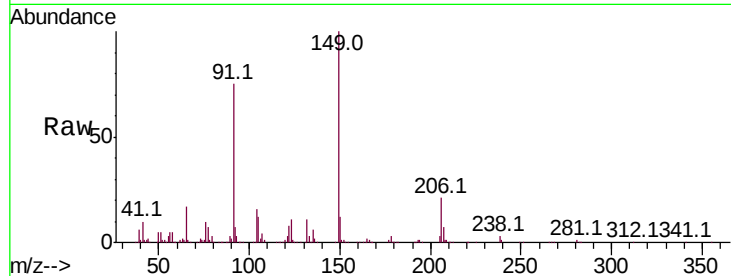




#80
Butylbenzylphthalate
Concen: 21.888 ng/ul
RT: 20.21 min Scan# 2928
Delta R.T. -0.01 min
Lab File: BN009476.D
Acq: 30 Jan 2020 16:07

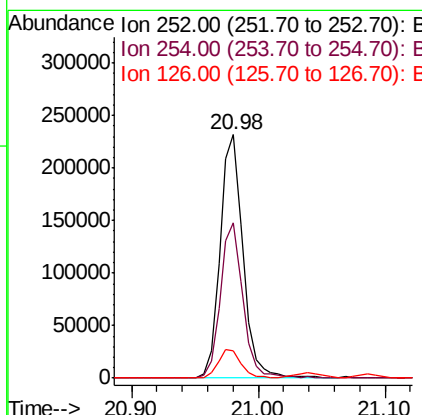
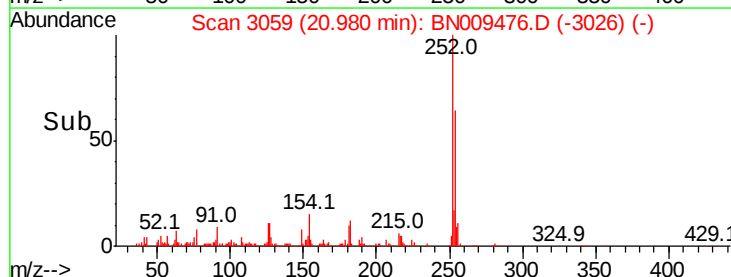
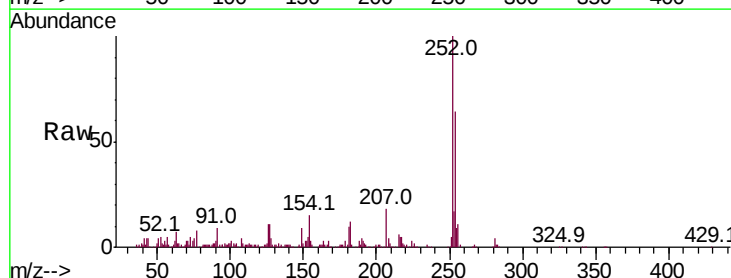
Instrument :
BNA_N
ClientSampled :

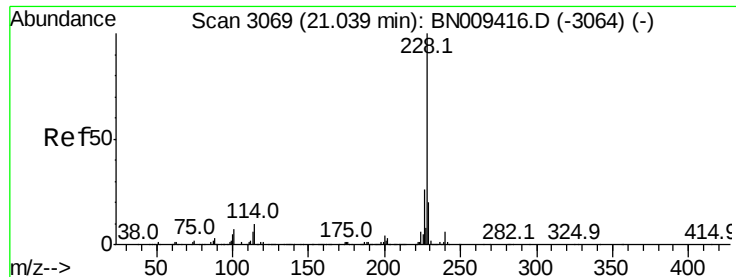
Tot Ion:149 Resp: 478759
Ion Ratio Lower Upper
149 100
91 75.1 60.7 91.1
206 21.3 17.0 25.4



#81
3,3'-Dichlorobenzidine
Concen: 17.668 ng/ul
RT: 20.98 min Scan# 3059
Delta R.T. -0.01 min
Lab File: BN009476.D
Acq: 30 Jan 2020 16:07

Tgt Ion:252 Resp: 291501
Ion Ratio Lower Upper
252 100
254 64.0 52.7 79.1
126 11.0 8.9 13.3





#82

Benzo(a)anthracene

Concen: 21.760 ng/u1

RT: 21.04 min Scan# 3069

Delta R.T. -0.00 min

Lab File: BN009476.D

Acq: 30 Jan 2020 16:07

Instrument :

BNA_N

ClientSampleId :

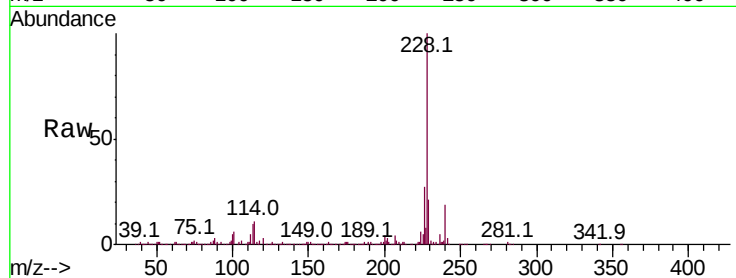
Tot Ion:228 Resp: 1159863

Ion	Ratio	Lower	Upper
228	100		
229	20.6	15.9	23.9
226	26.7	20.9	31.3

228 100

229 20.6 15.9 23.9

226 26.7 20.9 31.3

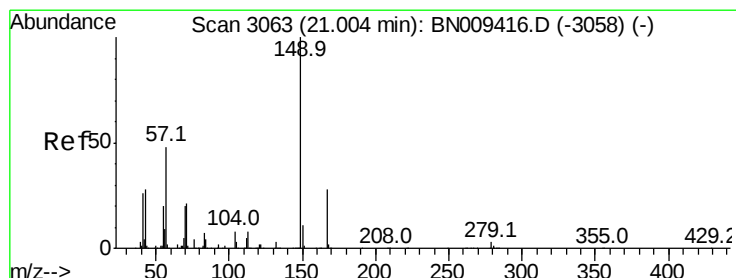
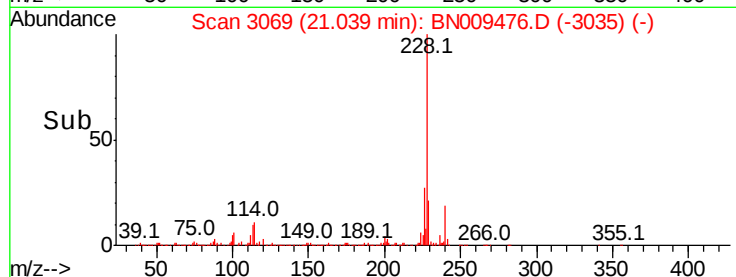
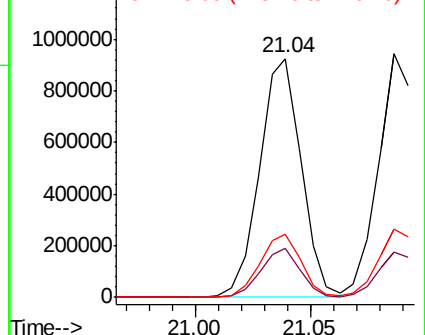


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E



#83

Bis(2-ethylhexyl)phthalate

Concen: 19.706 ng/u1

RT: 21.00 min Scan# 3062

Delta R.T. -0.01 min

Lab File: BN009476.D

Acq: 30 Jan 2020 16:07

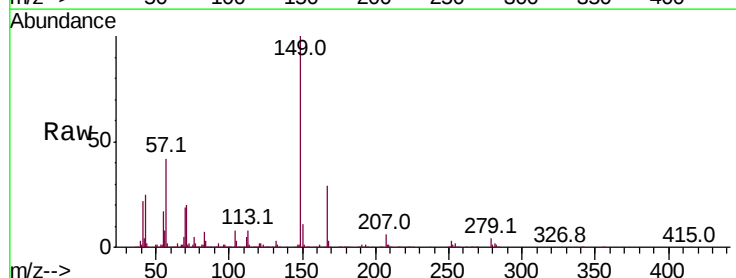
Tgt Ion:149 Resp: 653796

Ion	Ratio	Lower	Upper
149	100		
167	28.8	22.0	33.0
279	3.9	2.7	4.1

149 100

167 28.8 22.0 33.0

279 3.9 2.7 4.1

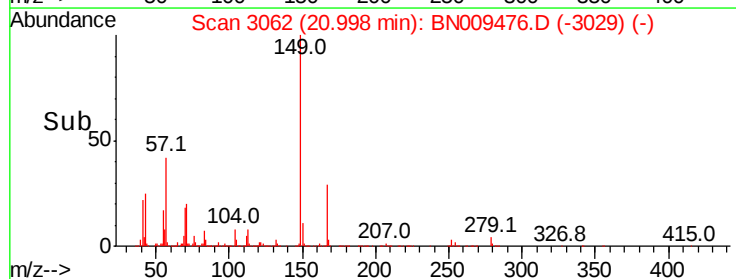
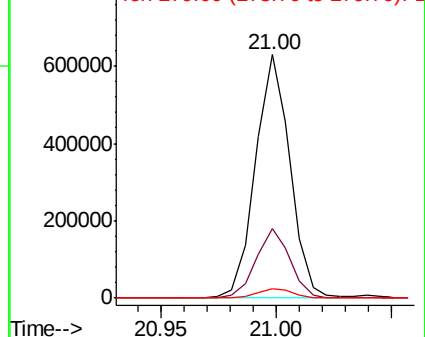


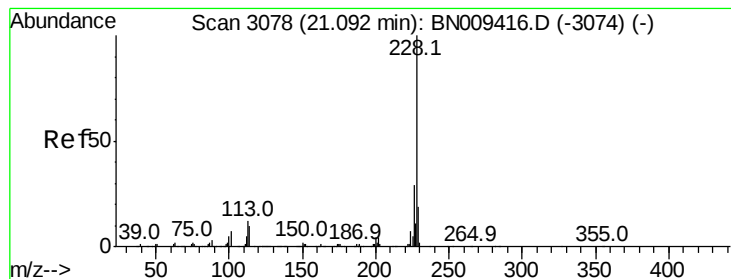
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#84

Chrysene

Concen: 21.245 ng/ul

RT: 21.09 min Scan# 3077

Delta R.T. -0.01 min

Lab File: BN009476.D

Acq: 30 Jan 2020 16:07

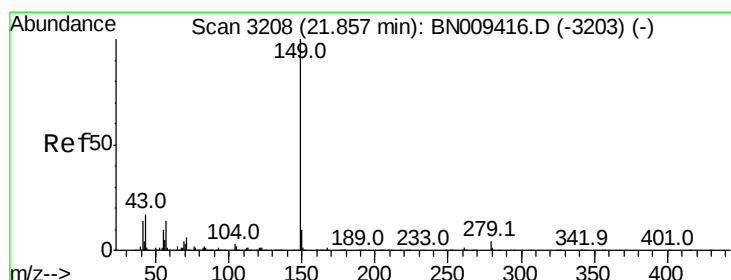
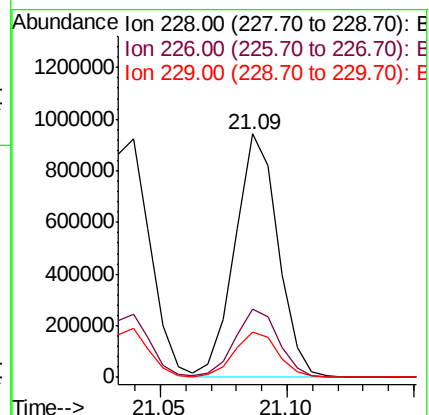
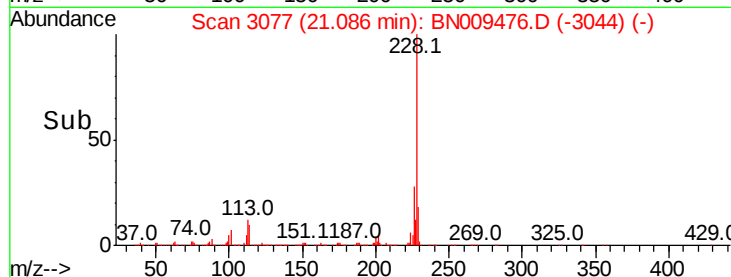
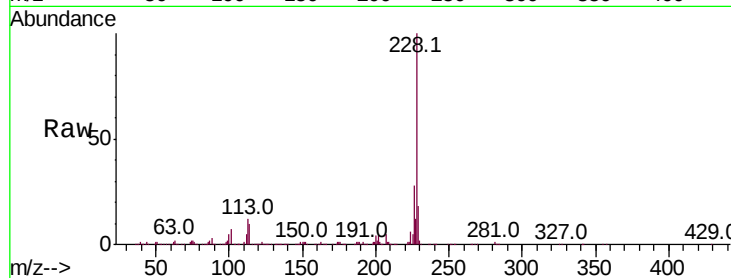
Instrument :

BNA_N

ClientSampleId :

Tot Ion:228 Resp: 1103126

Ion	Ratio	Lower	Upper
228	100		
226	28.2	22.9	34.3
229	18.5	15.4	23.0



#86

Di-n-octyl phthalate

Concen: 19.697 ng/ul

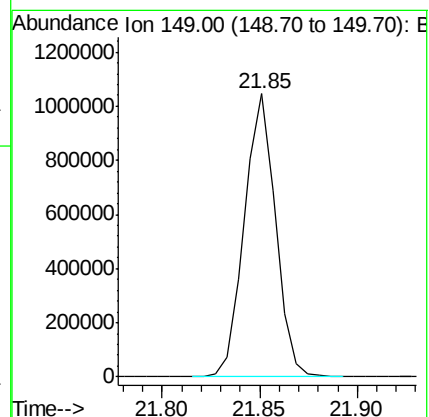
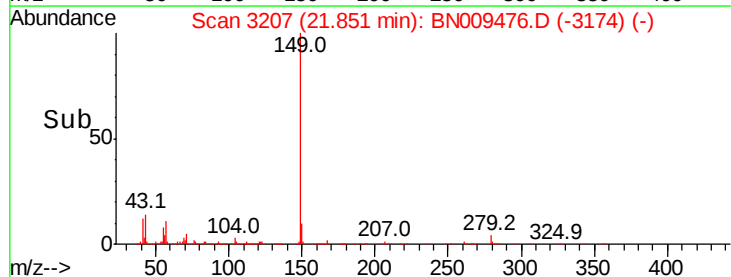
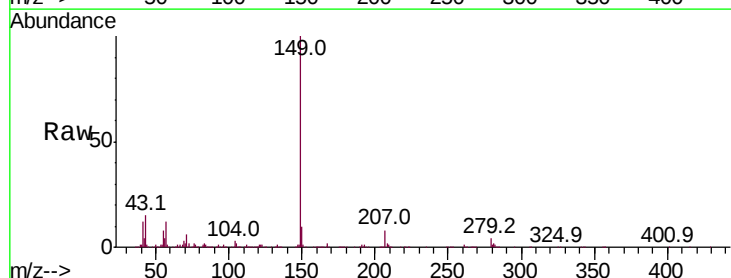
RT: 21.85 min Scan# 3207

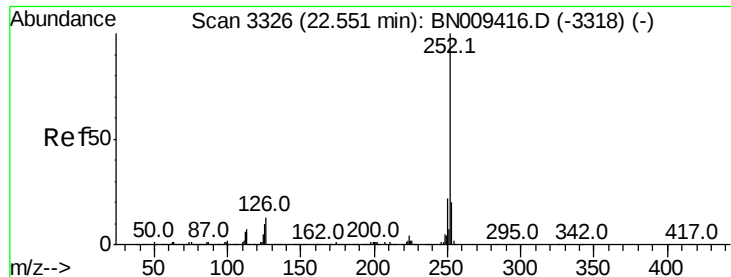
Delta R.T. -0.01 min

Lab File: BN009476.D

Acq: 30 Jan 2020 16:07

Tgt Ion:149 Resp: 1158933





#87

Benzo(b)fluoranthene

Concen: 20.475 ng/ul

RT: 22.55 min Scan# 3325

Delta R.T. -0.01 min

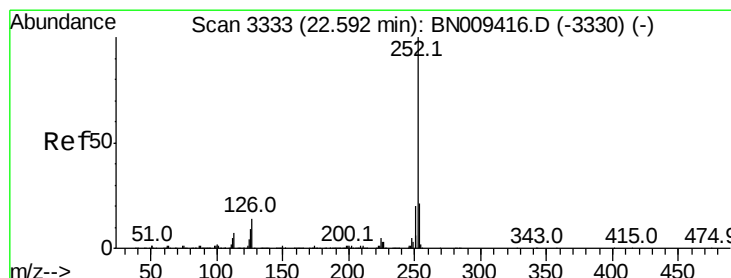
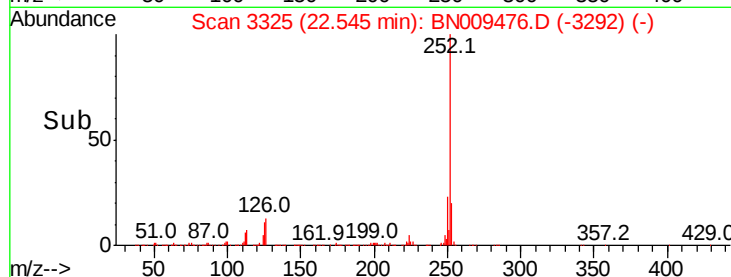
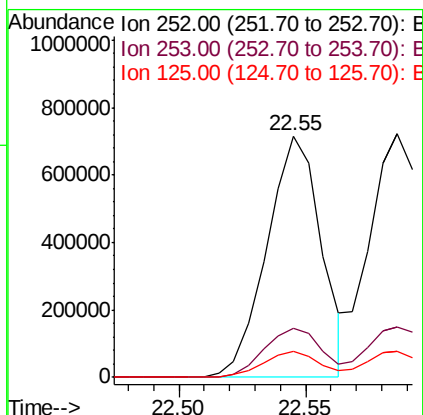
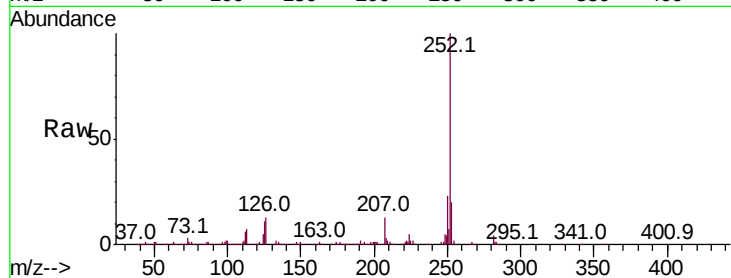
Lab File: BN009476.D

Acq: 30 Jan 2020 16:07

Instrument :
BNA_N
ClientSampleId :

Tot Ion:252 Resp: 1064910

Ion	Ratio	Lower	Upper
252	100		
253	20.5	16.5	24.7
125	10.7	8.2	12.2



#88

Benzo(k)fluoranthene

Concen: 21.126 ng/ul

RT: 22.59 min Scan# 3332

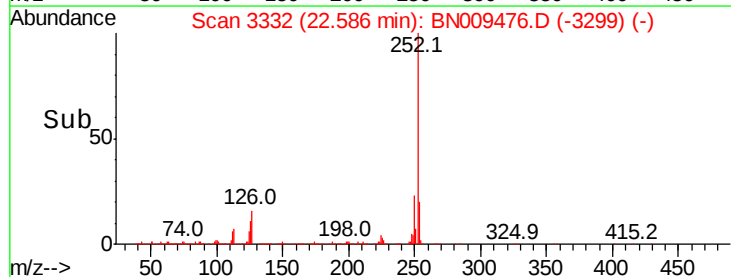
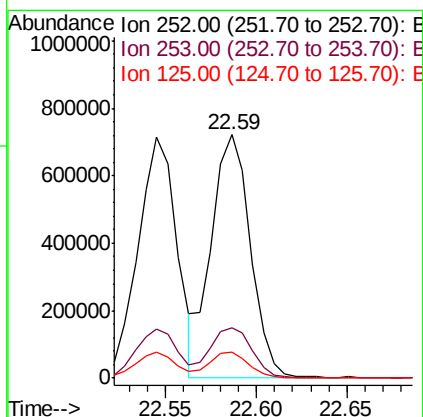
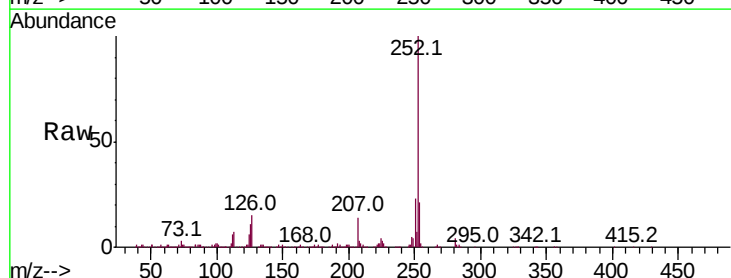
Delta R.T. -0.01 min

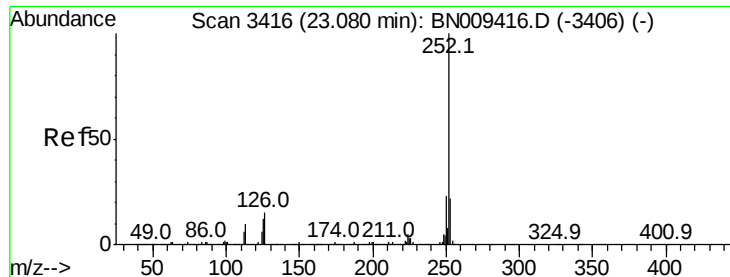
Lab File: BN009476.D

Acq: 30 Jan 2020 16:07

Tgt Ion:252 Resp: 1080380

Ion	Ratio	Lower	Upper
252	100		
253	20.5	17.0	25.4
125	10.9	7.8	11.8





#90

Benzo(a)pyrene

Concen: 21.434 ng/ul

RT: 23.08 min Scan# 3416

Delta R.T. -0.00 min

Lab File: BN009476.D

Acq: 30 Jan 2020 16:07

Instrument :

BNA_N

ClientSampleId :

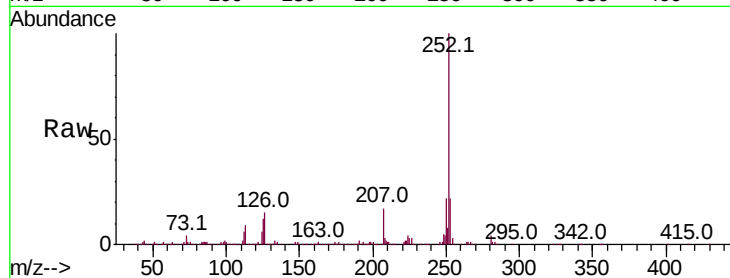
Tot Ion:252 Resp: 1000641

Ion Ratio Lower Upper

252 100

253 22.1 18.0 27.0

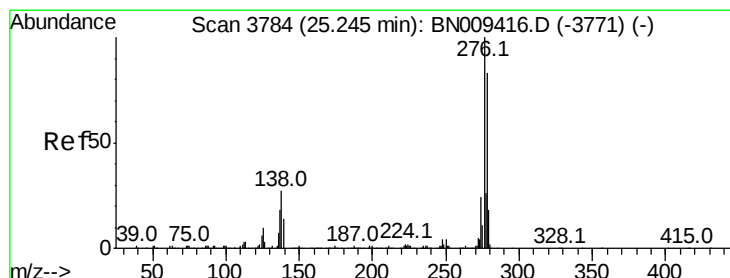
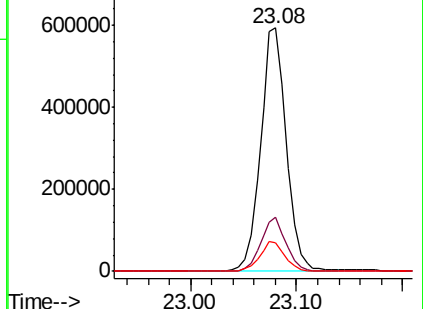
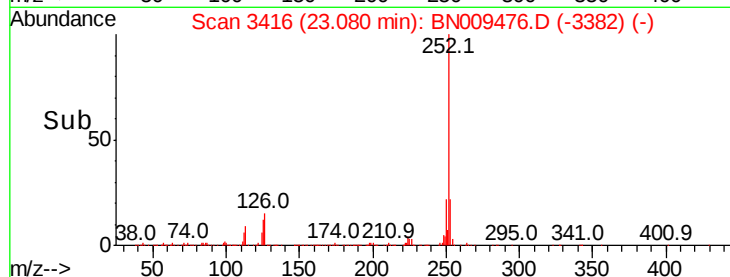
125 11.6 9.8 14.6



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#91

Indeno(1,2,3-cd)pyrene

Concen: 19.715 ng/ul

RT: 25.24 min Scan# 3783

Delta R.T. -0.01 min

Lab File: BN009476.D

Acq: 30 Jan 2020 16:07

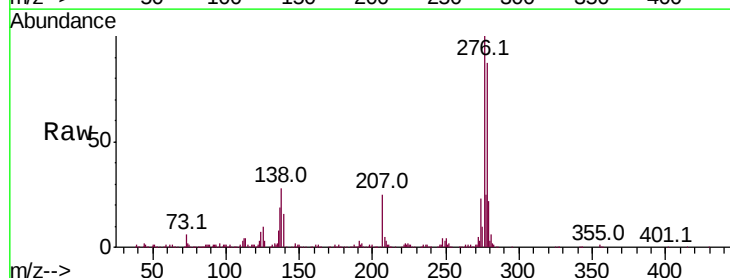
Tgt Ion:276 Resp: 1115435

Ion Ratio Lower Upper

276 100

138 27.5 21.4 32.0

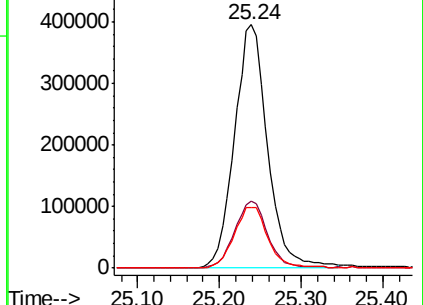
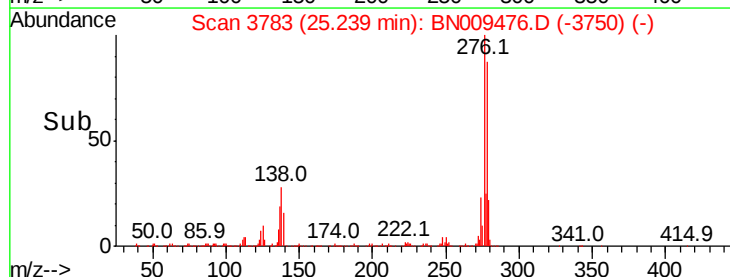
277 25.1 20.4 30.6

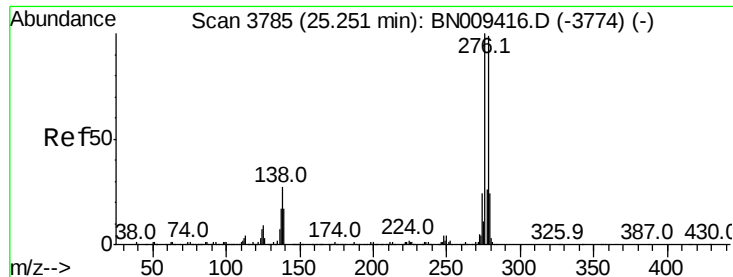


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#92

Dibenzo(a,h)anthracene

Concen: 20.041 ng/ul

RT: 25.24 min Scan# 3784

Delta R.T. -0.01 min

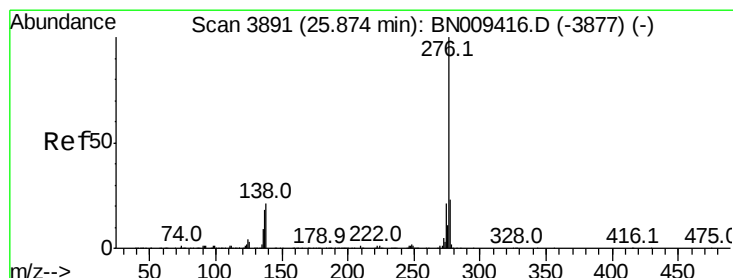
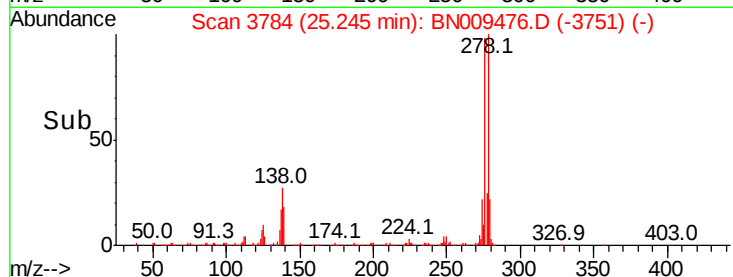
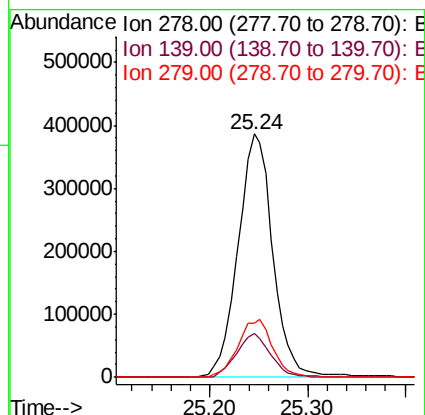
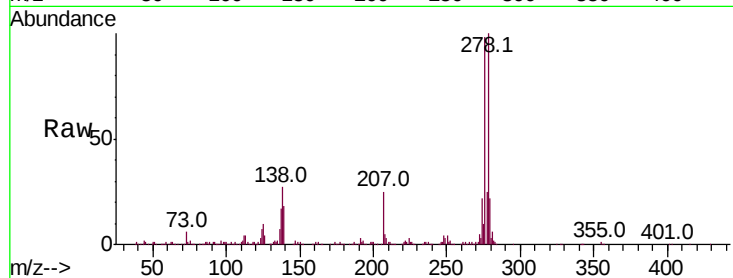
Lab File: BN009476.D

Acq: 30 Jan 2020 16:07

Instrument :
BNA_N
ClientSampled :

Tot Ion:278 Resp: 956615

Ion	Ratio	Lower	Upper
278	100		
139	18.2	13.9	20.9
279	22.2	19.3	28.9



#93

Benzo(g,h,i)perylene

Concen: 16.542 ng/ul

RT: 25.87 min Scan# 3890

Delta R.T. -0.01 min

Lab File: BN009476.D

Acq: 30 Jan 2020 16:07

Tgt Ion:276 Resp: 778446

Ion	Ratio	Lower	Upper
276	100		
138	23.6	16.6	24.8
277	23.3	18.7	28.1

