

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022620\
 Data File : BN009932.D
 Acq On : 26 Feb 2020 17:31
 Operator : CG/JU
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Feb 27 07:17:16 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Feb 26 07:56:07 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.38	152	81411	20.00	ng/ul	0.00
18) Naphthalene-d8	10.13	136	353884	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.02	164	234073	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.78	188	507328	20.00	ng/ul	0.00
78) Chrysene-d12	21.00	240	514539	20.00	ng/ul	0.00
86) Perylene-d12	23.10	264	521288	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.02	96	16210	8.19	ng/uL	0.00
5) Phenol-d5	6.59	99	143563	20.73	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.74	67	103183	21.59	ng/ul	0.00
9) 2-Chlorophenol-d4	6.92	132	110578	21.21	ng/ul	0.00
13) 4-Methylphenol-d8	8.10	113	120595	21.89	ng/ul	0.00
19) Nitrobenzene-d5	8.53	128	55647	21.49	ng/ul	0.00
22) 2-Nitrophenol-d4	9.24	143	60198	21.25	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.77	165	115410	21.20	ng/ul	0.00
29) 4-Chloroaniline-d4	10.29	131	137659	22.50	ng/ul	0.00
44) Dimethylphthalate-d6	13.45	166	361946	20.70	ng/ul	0.00
47) Acenaphthylene-d8	13.71	160	438017	21.27	ng/ul	0.00
52) 4-Nitrophenol-d4	14.27	143	57157	17.90	ng/ul	0.00
58) Fluorene-d10	15.03	176	327535	21.70	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.19	200	57472	18.24	ng/ul	0.00
71) Anthracene-d10	16.88	188	483477	20.79	ng/ul	0.00
79) Pyrene-d10	19.19	212	550879	20.48	ng/ul	0.00
90) Benzo(a)pyrene-d12	22.97	264	554951	21.32	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.06	88	18050	7.938	ng/uL 98
4) Benzaldehyde	6.55	77	58864	12.783	ng/ul 87
6) Phenol	6.61	94	150871	20.331	ng/ul 91
8) Bis(2-Chloroethyl)ether	6.83	93	123991	21.259	ng/ul 97
10) 2-Chlorophenol	6.96	128	112341	20.458	ng/ul 95
11) 2-Methylphenol	7.83	108	110262	20.305	ng/ul 98
12) 2,2'-oxybis(1-Chloropropan	7.91	45	338795	23.696	ng/ul 100
14) Acetophenone	8.20	105	192131	21.406	ng/ul 95
15) N-Nitroso-di-n-propylamine	8.19	70	106026	22.607	ng/ul 90
16) 4-Methylphenol	8.16	108	125440	21.053	ng/ul 96
17) Hexachloroethane	8.43	117	53529	21.426	ng/ul 93
20) Nitrobenzene	8.57	77	160000	20.973	ng/ul 99
21) Isophorone	9.09	82	285266	21.247	ng/ul 100
23) 2-Nitrophenol	9.27	139	66579	21.008	ng/ul 99
24) 2,4-Dimethylphenol	9.34	107	146082	21.230	ng/ul 100
25) Bis(2-Chloroethoxy)methane	9.57	93	171058	20.846	ng/ul 98
27) 2,4-Dichlorophenol	9.80	162	115731	21.067	ng/ul 96
28) Naphthalene	10.17	128	399155	20.916	ng/ul 99
30) 4-Chloroaniline	10.31	127	138960	22.182	ng/ul# 88
31) Hexachlorobutadiene	10.46	225	76931	20.941	ng/ul 91
32) Caprolactam	11.09	113	30663	16.644	ng/ul 88
33) 4-Chloro-3-methylphenol	11.45	107	130853	20.831	ng/ul 99
34) 2-Methylnaphthalene	11.80	142	285613	21.554	ng/ul 96

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 BNA_N
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Quant Time: Feb 27 07:17:16 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
 Quant Title : SVOA CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.02	142	282957	21.303	ng/uL	99
37) 1,2,4,5-Tetrachlorobenzene	12.19	216	143330	20.658	ng/uL	95
38) Hexachlorocyclopentadiene	12.16	237	46087	15.353	ng/uL	97
39) 2,4,6-Trichlorophenol	12.44	196	88982	20.207	ng/uL	98
40) 2,4,5-Trichlorophenol	12.52	196	96912	20.515	ng/uL	97
41) 1,1'-Biphenyl	12.85	154	368985	20.524	ng/uL	96
42) 2-Chloronaphthalene	12.88	162	294997	20.661	ng/uL	98
43) 2-Nitroaniline	13.11	65	110705	21.203	ng/uL	99
45) Dimethylphthalate	13.50	163	372780	20.433	ng/uL	99
46) 2,6-Dinitrotoluene	13.62	165	74578	20.882	ng/uL	94
48) Acenaphthylene	13.74	152	470652	21.117	ng/uL	100
49) 3-Nitroaniline	13.96	138	55583	16.857	ng/uL	98
50) Acenaphthene	14.09	153	321704	21.056	ng/uL	98
51) 2,4-Dinitrophenol	14.19	184	31410	15.319	ng/uL	91
53) 4-Nitrophenol	14.29	109	57707	20.028	ng/uL	85
54) Dibenzofuran	14.43	168	447447	20.865	ng/uL	95
55) 2,4-Dinitrotoluene	14.43	165	112003	21.160	ng/uL	93
56) 2,3,4,6-Tetrachlorophenol	14.67	232	84284	20.751	ng/uL	98
57) Diethylphthalate	14.88	149	387968	20.710	ng/uL	98
59) Fluorene	15.08	166	378740	21.044	ng/uL	93
60) 4-Chlorophenyl-phenylether	15.09	204	183347	20.656	ng/uL	98
61) 4-Nitroaniline	15.13	138	51583	12.829	ng/uL	86
64) 4,6-Dinitro-2-methylphenol	15.20	198	59563	17.544	ng/uL	94
65) N-Nitrosodiphenylamine	15.30	169	312618	20.768	ng/uL	98
66) 4-Bromophenyl-phenylether	15.98	248	99007	19.503	ng/uL	92
67) Hexachlorobenzene	16.09	284	115261	20.519	ng/uL	98
68) Atrazine	16.27	200	112971	19.784	ng/uL	94
69) Pentachlorophenol	16.45	266	54487	16.785	ng/uL	96
70) Phenanthrene	16.82	178	600483	20.740	ng/uL	98
72) Anthracene	16.92	178	608078	20.544	ng/uL	100
73) 1,2,3,4-Tetrachlorobenzene	12.80	216	144970	19.559	ng/uL	99
74) Pentachlorobenzene	14.35	250	140297	19.628	ng/uL	91
75) Carbazole	17.20	167	507727	19.479	ng/uL	99
76) Di-n-butylphthalate	17.77	149	648152	20.147	ng/uL	99
77) Fluoranthene	18.86	202	694988	20.492	ng/uL	97
80) Pvrene	19.22	202	724950	19.543	ng/uL	98
81) Butylbenzylphthalate	20.16	149	298701	19.587	ng/uL	97
82) 3,3'-Dichlorobenzidine	20.93	252	185457	16.531	ng/uL	100
83) Benzo(a)anthracene	20.99	228	678568	19.191	ng/uL	96
84) Bis(2-ethylhexyl)phthalate	20.94	149	453457	19.476	ng/uL	100
85) Chrysene	21.04	228	668795	19.212	ng/uL	98
87) Di-n-octyl phthalate	21.80	149	751908	19.058	ng/uL	100
88) Benzo(b)fluoranthene	22.49	252	680806	20.143	ng/uL	98
89) Benzo(k)fluoranthene	22.53	252	680851	21.275	ng/uL	99
91) Benzo(a)pyrene	23.02	252	619533	20.380	ng/uL	99
92) Indeno(1,2,3-cd)pyrene	25.14	276	730589	20.243	ng/uL	96
93) Dibenzo(a,h)anthracene	25.15	278	618820	20.043	ng/uL	97
94) Benzo(a,h,i)perylene	25.76	276	604333	19.970	ng/uL	99

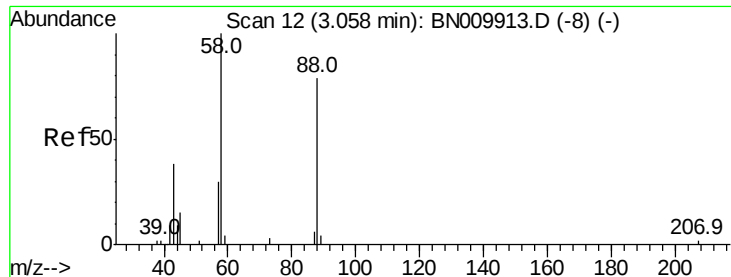
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN022620\
Data File : BN009932.D
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Sample : SSTDCCC020
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ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
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Quant Time: Feb 27 07:17:16 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Feb 26 07:56:07 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



#2

1,4-Dioxane

Concen: 7.938 ng/uL

RT: 3.06 min Scan# 12

Delta R.T. 0.00 min

Lab File: BN009932.D

Acq: 26 Feb 2020 17:31

Instrument :

BNA_N

ClientSampled :

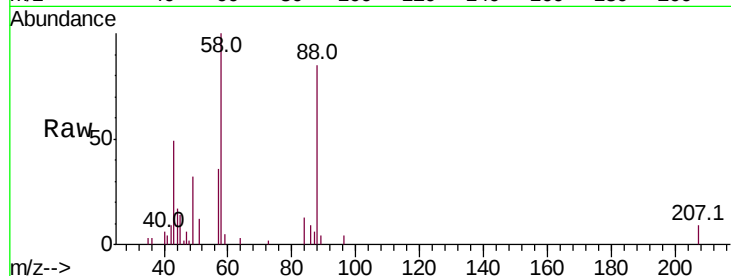
Tot Ion: 88 Resp: 18050

Ion Ratio Lower Upper

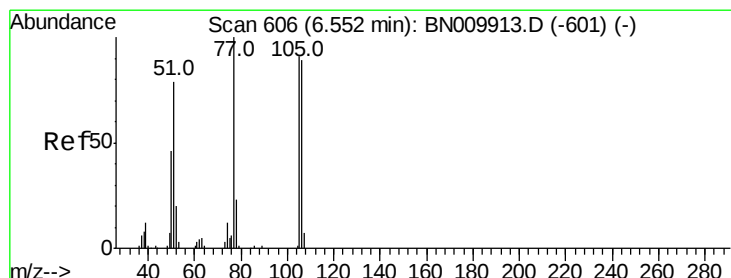
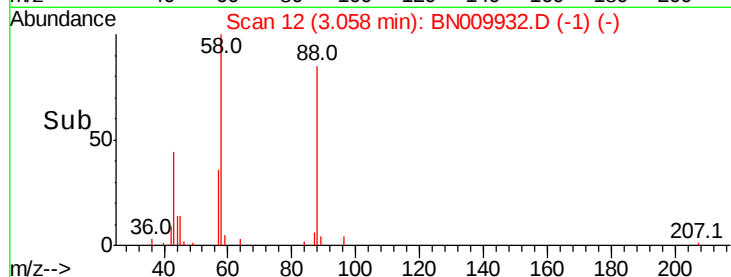
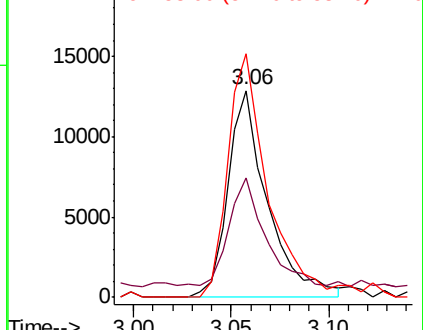
88 100

43 58.1 44.7 67.1

58 117.8 96.2 144.2



Abundance Ion 88.00 (87.70 to 88.70): BN0
Ion 43.00 (42.70 to 43.70): BN0
Ion 58.00 (57.70 to 58.70): BN0



#4

Benzaldehyde

Concen: 12.783 ng/uL

RT: 6.55 min Scan# 606

Delta R.T. 0.00 min

Lab File: BN009932.D

Acq: 26 Feb 2020 17:31

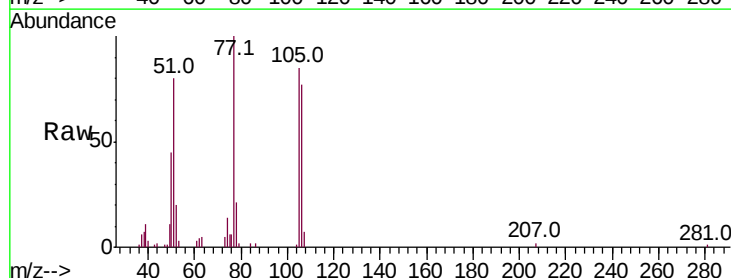
Tgt Ion: 77 Resp: 58864

Ion Ratio Lower Upper

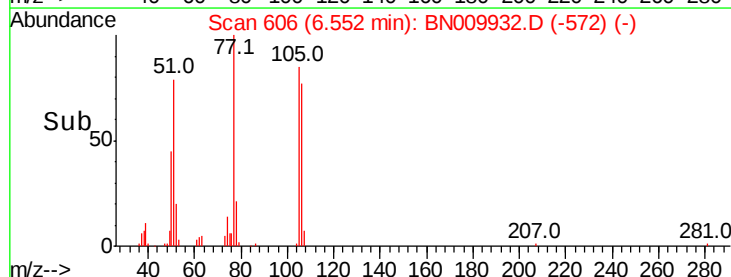
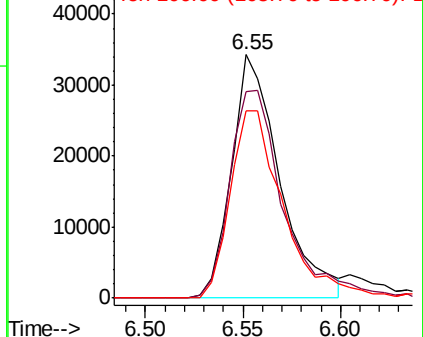
77 100

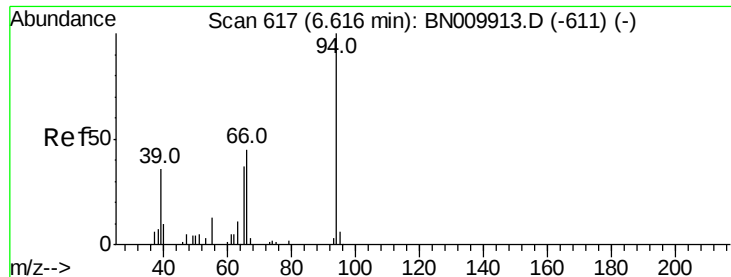
105 84.8 78.2 117.2

106 76.8 70.9 106.3



Abundance Ion 77.00 (76.70 to 77.70): BN0
Ion 105.00 (104.70 to 105.70): E
Ion 106.00 (105.70 to 106.70): E





#6

Phenol

Concen: 20.331 ng/ul

RT: 6.61 min Scan# 616

Delta R.T. -0.01 min

Lab File: BN009932.D

Acq: 26 Feb 2020 17:31

Instrument :

BNA_N

ClientSampleId :

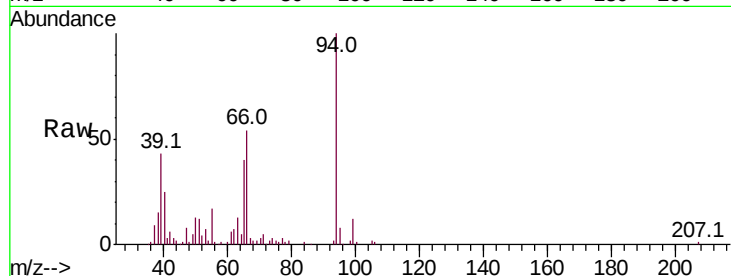
Tot Ion: 94 Resp: 150871

Ion Ratio Lower Upper

94 100

65 40.3 27.6 41.4

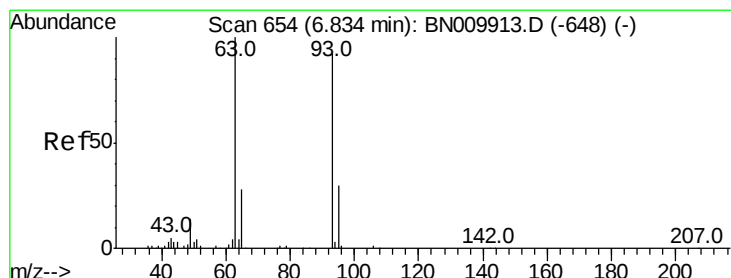
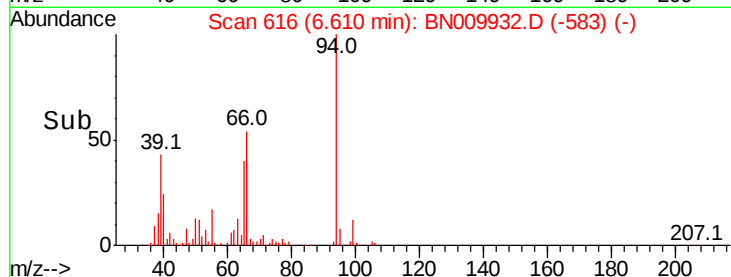
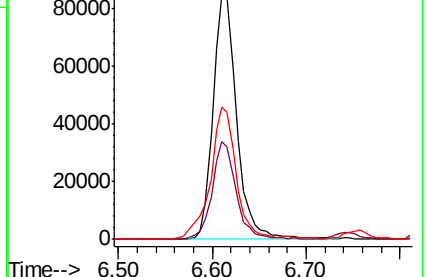
66 54.1 38.5 57.7



Abundance Ion 94.00 (93.70 to 94.70): BN009913.D (-611) (-)

Ion 65.00 (64.70 to 65.70): BN009913.D (-611) (-)

Ion 66.00 (65.70 to 66.70): BN009913.D (-611) (-)



#8

Bis(2-Chloroethyl)ether

Concen: 21.259 ng/ul

RT: 6.83 min Scan# 654

Delta R.T. 0.00 min

Lab File: BN009932.D

Acq: 26 Feb 2020 17:31

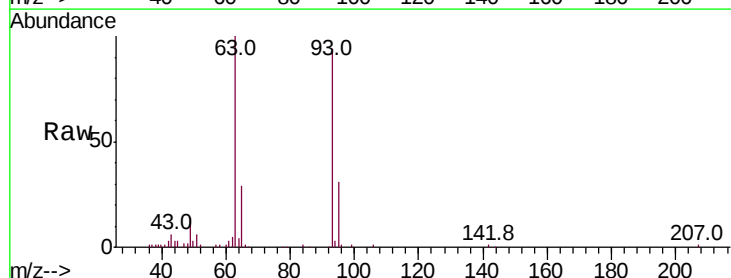
Tgt Ion: 93 Resp: 123991

Ion Ratio Lower Upper

93 100

63 106.9 82.7 124.1

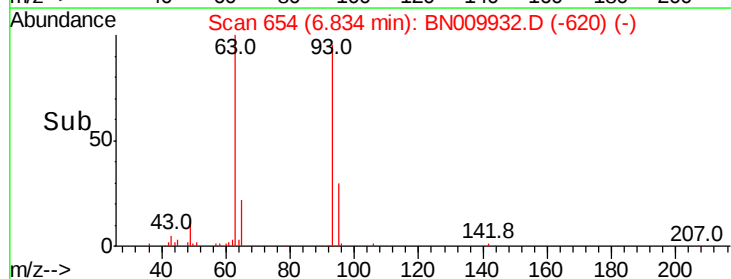
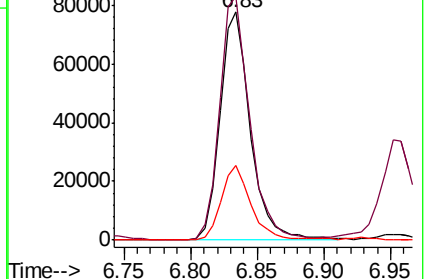
95 32.9 26.6 40.0

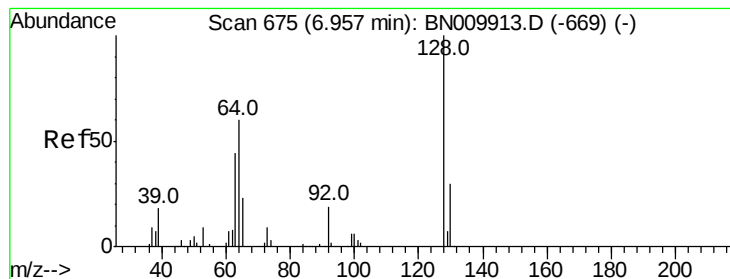


Abundance Ion 93.00 (92.70 to 93.70): BN009913.D (-648) (-)

Ion 63.00 (62.70 to 63.70): BN009913.D (-648) (-)

Ion 95.00 (94.70 to 95.70): BN009913.D (-648) (-)





#10

2-Chlorophenol

Concen: 20.458 ng/ul

RT: 6.96 min Scan# 675

Delta R.T. 0.00 min

Lab File: BN009932.D

Acq: 26 Feb 2020 17:31

Instrument :

BNA_N

ClientSampleId :

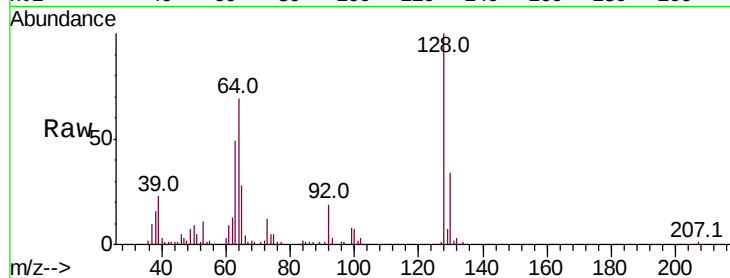
Tot Ion:128 Resp: 112341

Ion Ratio Lower Upper

128 100

64 69.2 52.5 78.7

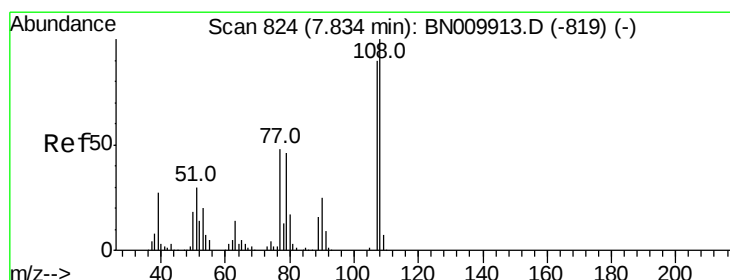
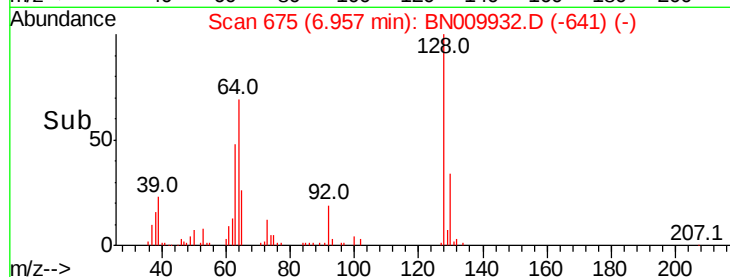
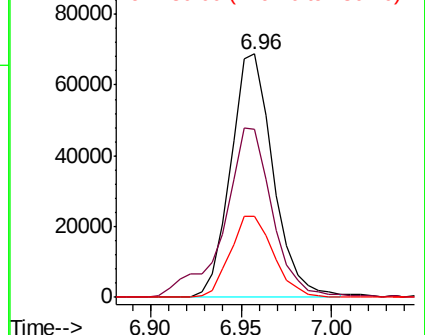
130 33.5 24.4 36.6



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BN0

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 20.305 ng/ul

RT: 7.83 min Scan# 824

Delta R.T. 0.00 min

Lab File: BN009932.D

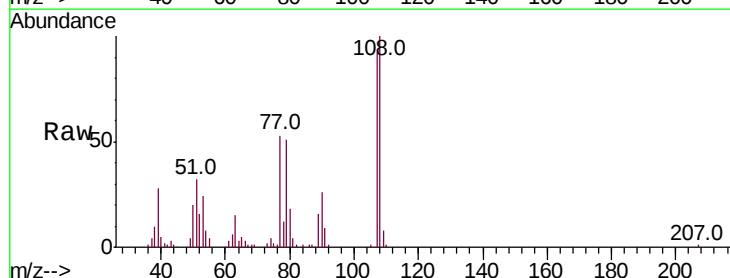
Acq: 26 Feb 2020 17:31

Tgt Ion:108 Resp: 110262

Ion Ratio Lower Upper

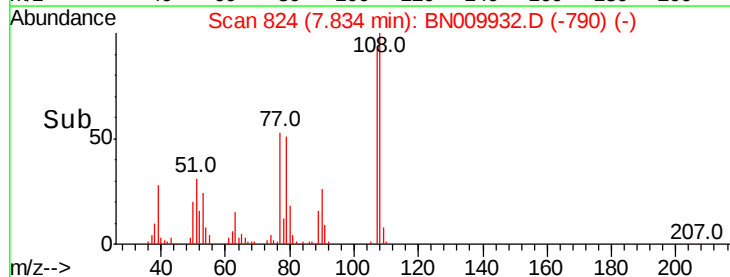
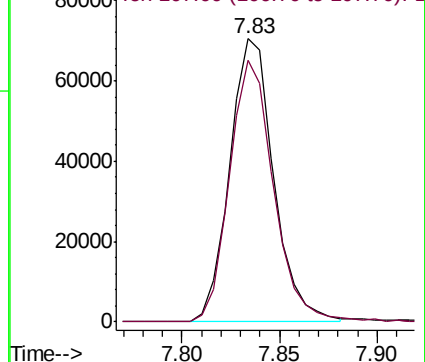
108 100

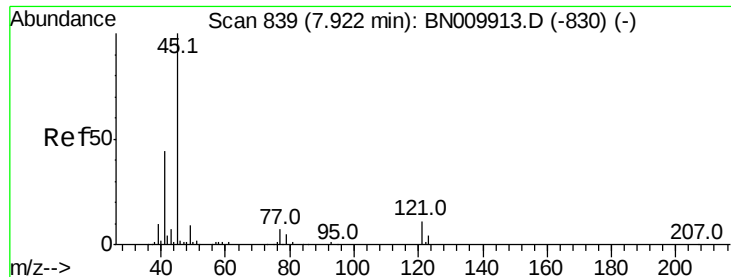
107 92.3 72.3 108.5



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

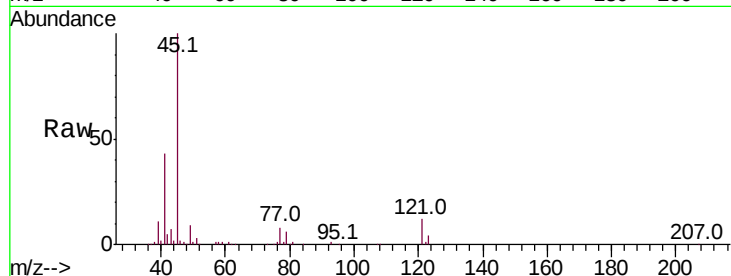




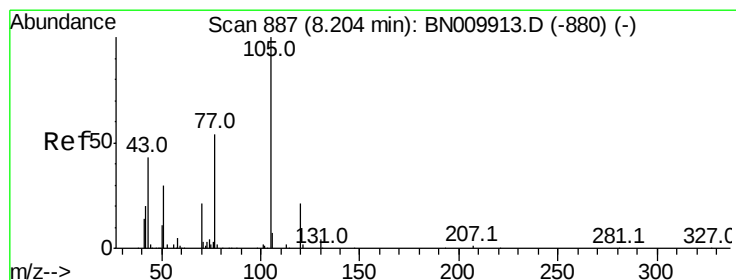
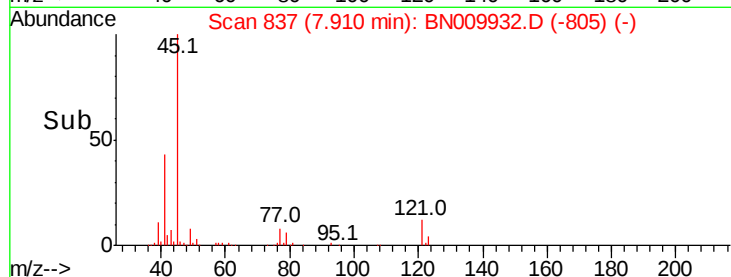
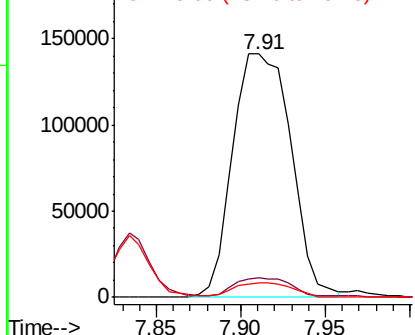
#12
2,2'-oxvbis(1-Chloropropane)
Concen: 23.696 ng/ul
RT: 7.91 min Scan# 837
Delta R.T. -0.01 min
Lab File: BN009932.D
Acq: 26 Feb 2020 17:31

Instrument :
BNA_N
ClientSampleId :

Tot Ion: 45 Resp: 338795
Ion Ratio Lower Upper
45 100
77 7.9 6.3 9.5
79 6.1 5.1 7.7

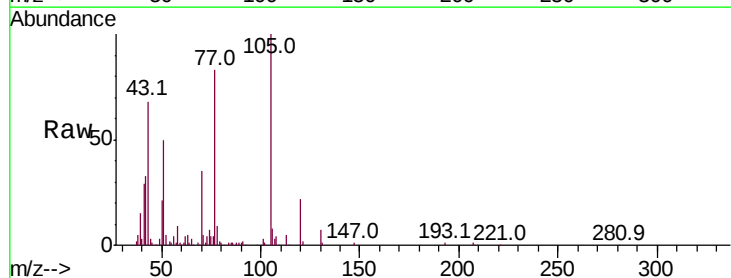


Abundance Ion 45.00 (44.70 to 45.70): BN0
Ion 77.00 (76.70 to 77.70): BN0
Ion 79.00 (78.70 to 79.70): BN0

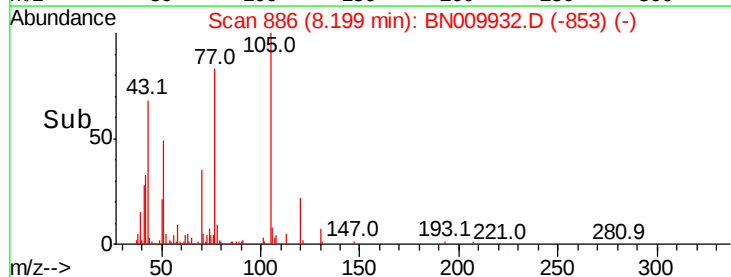
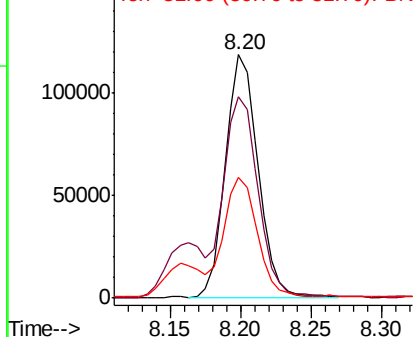


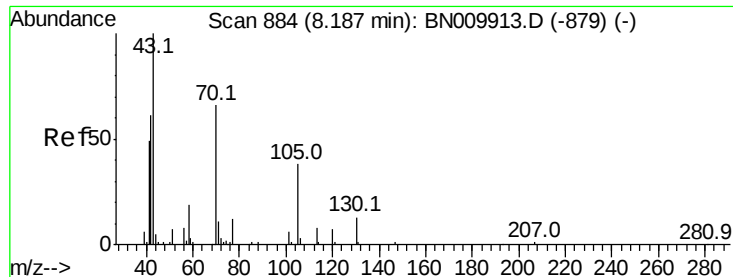
#14
Acetophenone
Concen: 21.406 ng/ul
RT: 8.20 min Scan# 886
Delta R.T. -0.01 min
Lab File: BN009932.D
Acq: 26 Feb 2020 17:31

Tgt Ion:105 Resp: 192131
Ion Ratio Lower Upper
105 100
77 82.9 68.9 103.3
51 49.7 35.6 53.4



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BN0
Ion 51.00 (50.70 to 51.70): BN0





#15

N-Nitroso-di-n-propylamine

Concen: 22.607 ng/ul

RT: 8.19 min Scan# 884

Delta R.T. 0.00 min

Lab File: BN009932.D

Acq: 26 Feb 2020 17:31

Instrument :

BNA_N

ClientSampleId :

Tot Ion: 70 Resp: 106026

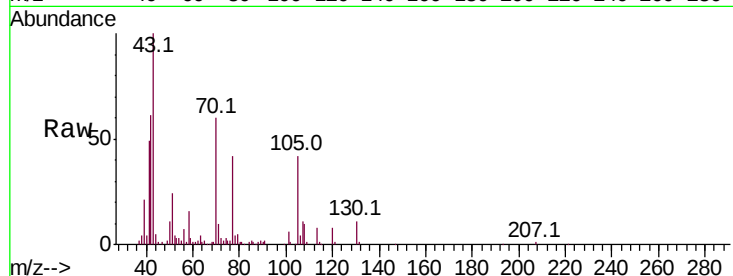
Ion Ratio Lower Upper

70 100

42 102.4 72.6 108.8

101 10.2 7.7 11.5

130 17.9 14.7 22.1

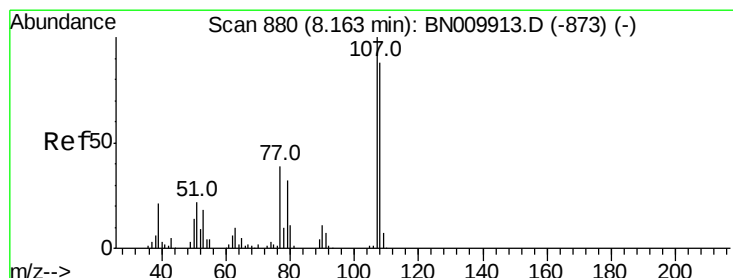
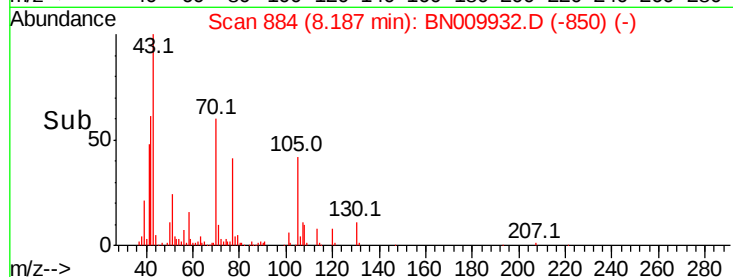
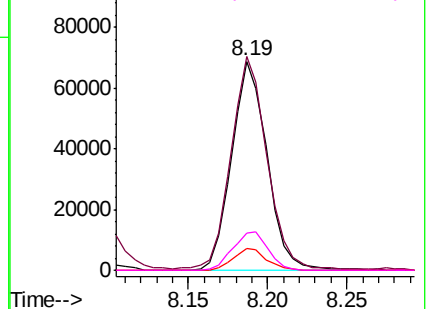


Abundance Ion 70.00 (69.70 to 70.70): BN0

Ion 42.00 (41.70 to 42.70): BN0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#16

4-Methylphenol

Concen: 21.053 ng/ul

RT: 8.16 min Scan# 880

Delta R.T. 0.00 min

Lab File: BN009932.D

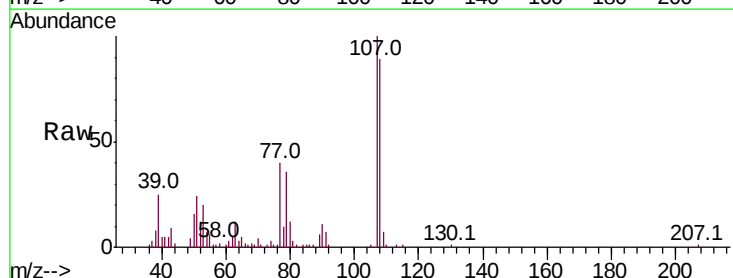
Acq: 26 Feb 2020 17:31

Tgt Ion: 108 Resp: 125440

Ion Ratio Lower Upper

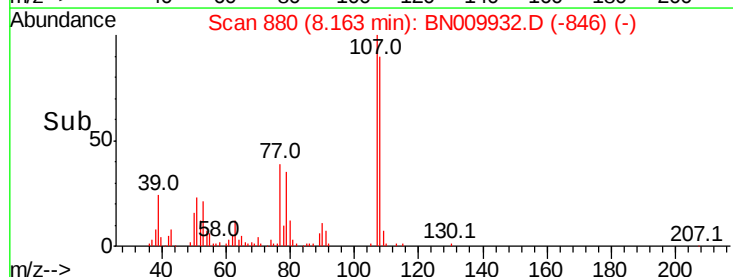
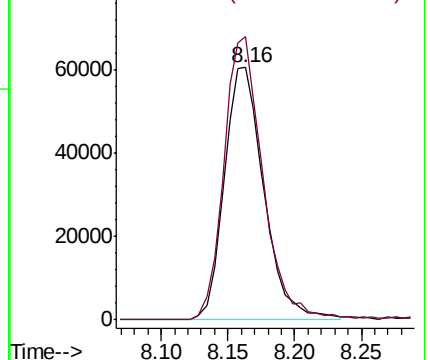
108 100

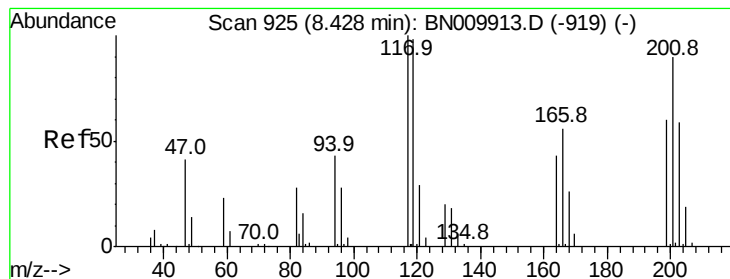
107 112.3 86.4 129.6



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E





#17

Hexachloroethane

Concen: 21.426 ng/ul

RT: 8.43 min Scan# 925

Delta R.T. 0.00 min

Lab File: BN009932.D

Acq: 26 Feb 2020 17:31

Instrument :

BNA_N

ClientSampled :

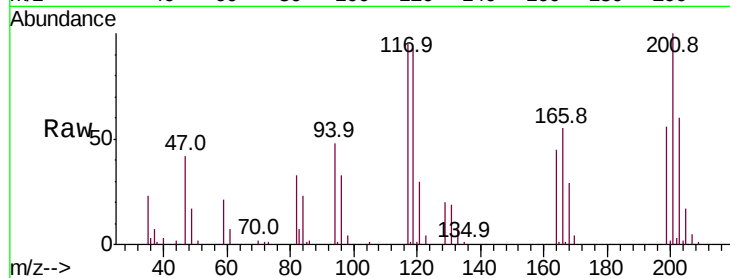
Tot Ion:117 Resp: 53529

Ion Ratio Lower Upper

117 100

201 105.3 76.6 115.0

199 60.2 49.1 73.7

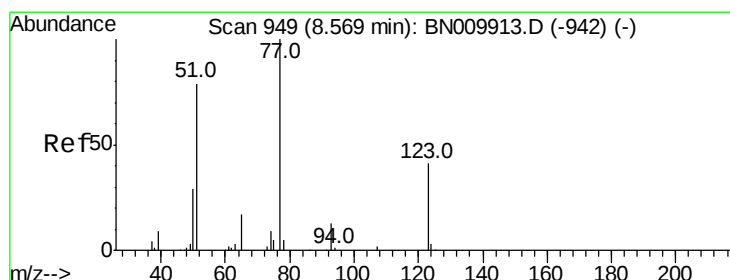
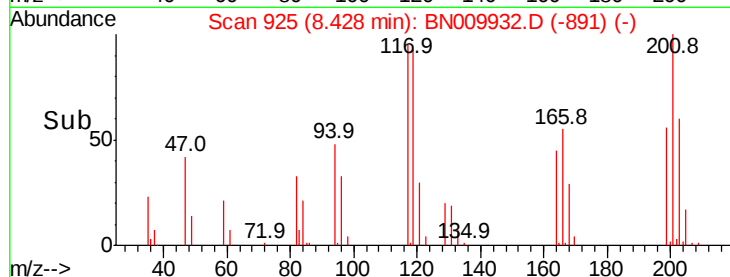
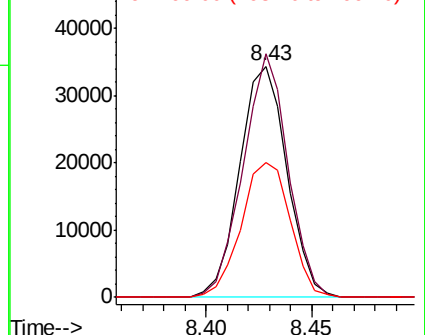


Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 201.00 (200.70 to 201.70): E

Ion 199.00 (198.70 to 199.70): E



#20

Nitrobenzene

Concen: 20.973 ng/ul

RT: 8.57 min Scan# 949

Delta R.T. 0.00 min

Lab File: BN009932.D

Acq: 26 Feb 2020 17:31

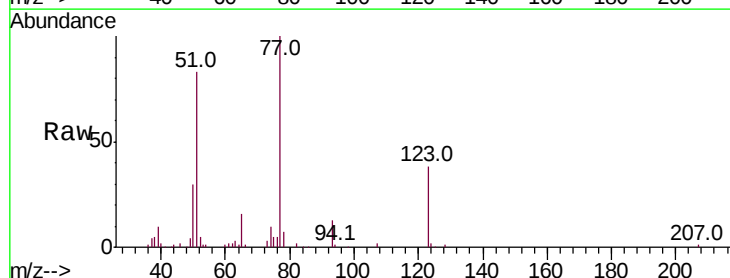
Tgt Ion: 77 Resp: 160000

Ion Ratio Lower Upper

77 100

123 37.8 30.5 45.7

65 15.7 13.4 20.2

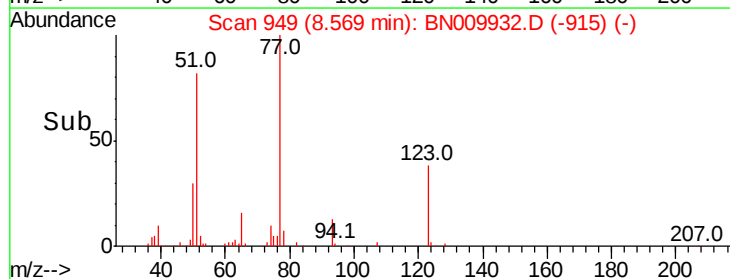
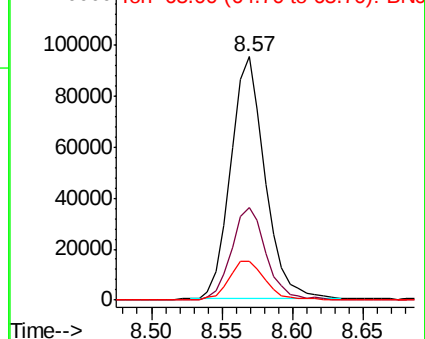


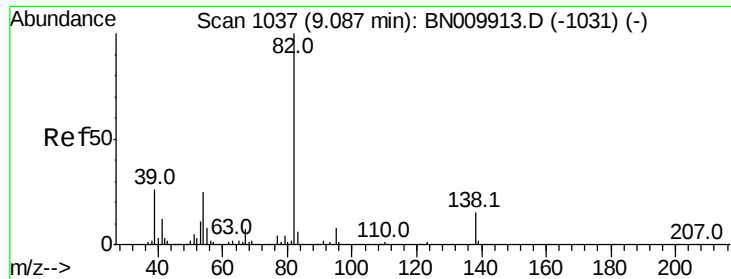
Abundance

Ion 77.00 (76.70 to 77.70): BNC

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BNC

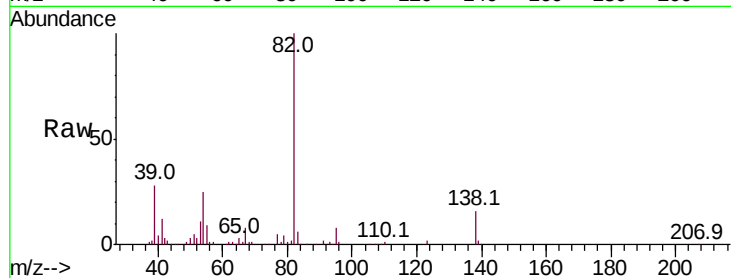




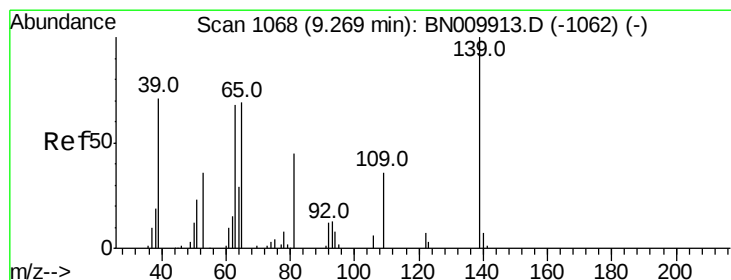
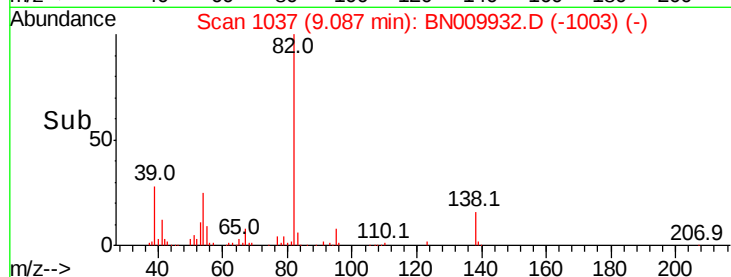
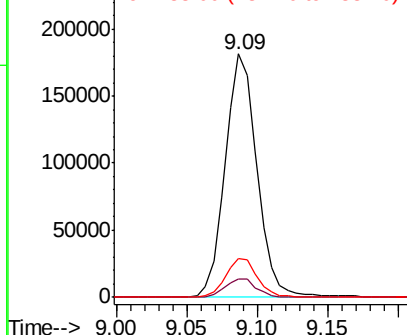
#21
Isophorone
Concen: 21.247 ng/ul
RT: 9.09 min Scan# 1037
Delta R.T. 0.00 min
Lab File: BN009932.D
Acq: 26 Feb 2020 17:31

Instrument :
BNA_N
ClientSampled :

Tot Ion: 82 Resp: 285266
Ion Ratio Lower Upper
82 100
95 7.7 6.0 9.0
138 15.9 12.6 19.0

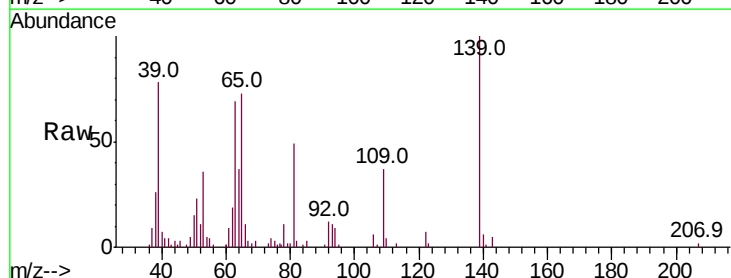


Abundance Ion 82.00 (81.70 to 82.70): BN0
Ion 95.00 (94.70 to 95.70): BN0
Ion 138.00 (137.70 to 138.70): E

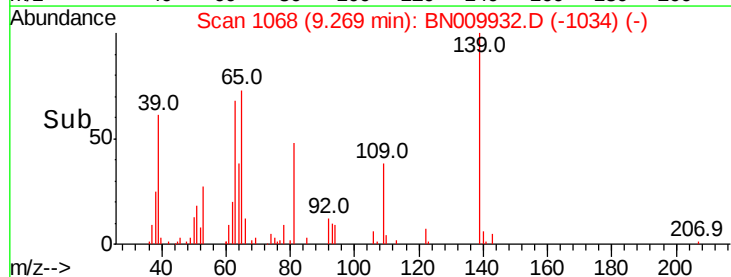
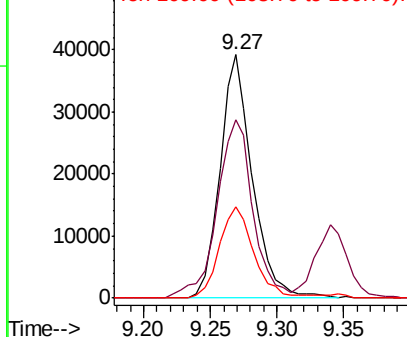


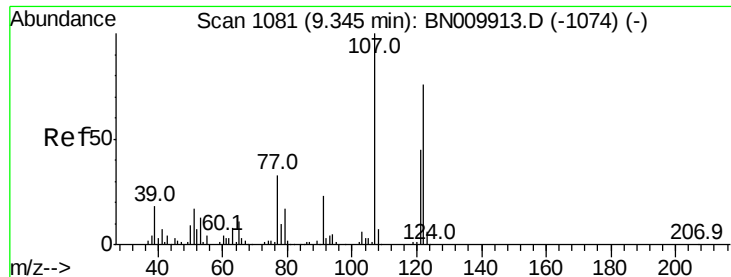
#23
2-Nitrophenol
Concen: 21.008 ng/ul
RT: 9.27 min Scan# 1068
Delta R.T. 0.00 min
Lab File: BN009932.D
Acq: 26 Feb 2020 17:31

Tgt Ion:139 Resp: 66579
Ion Ratio Lower Upper
139 100
65 73.1 58.0 87.0
109 37.4 28.8 43.2



Abundance Ion 139.00 (138.70 to 139.70): E
Ion 65.00 (64.70 to 65.70): BN0
Ion 109.00 (108.70 to 109.70): E

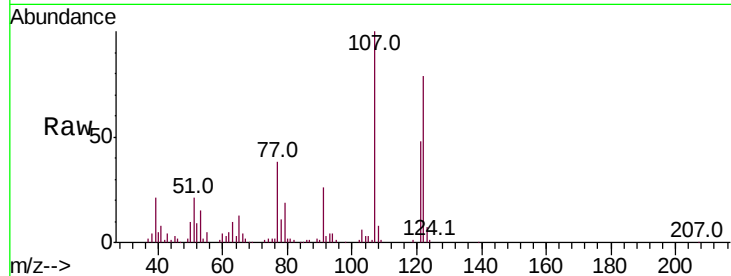




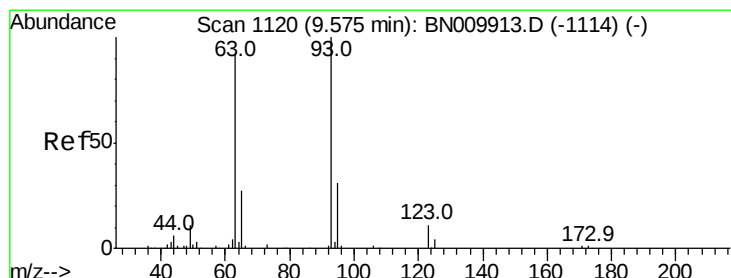
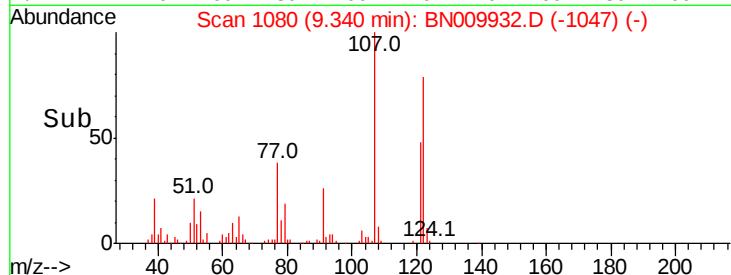
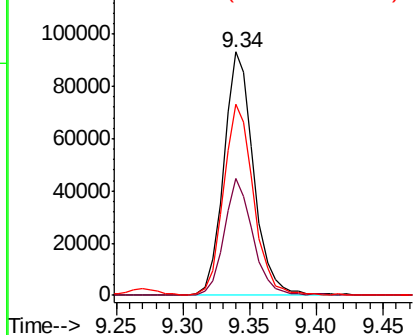
#24
 2,4-Dimethylphenol
 Concen: 21.230 ng/ul
 RT: 9.34 min Scan# 1080
 Delta R.T. -0.01 min
 Lab File: BN009932.D
 Acq: 26 Feb 2020 17:31

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:107 Resp: 146082
 Ion Ratio Lower Upper
 107 100
 121 47.8 38.5 57.7
 122 78.7 62.9 94.3

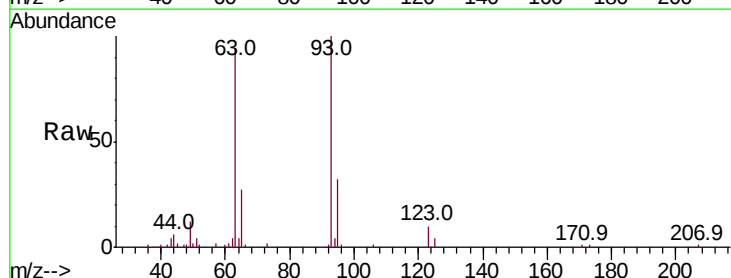


Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E
 Ion 122.00 (121.70 to 122.70): E

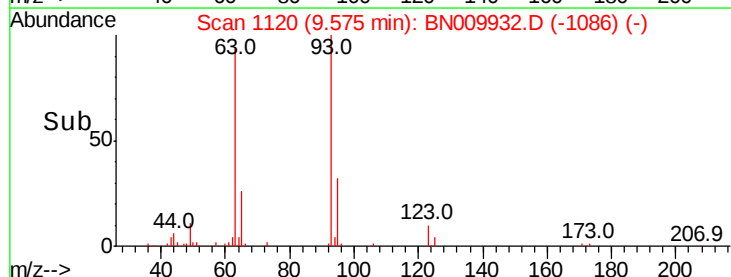
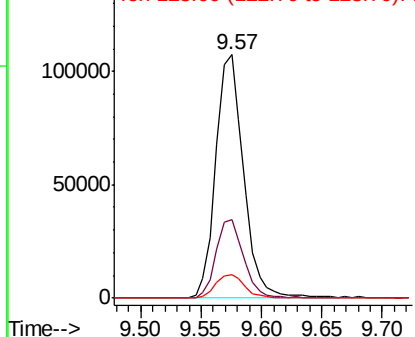


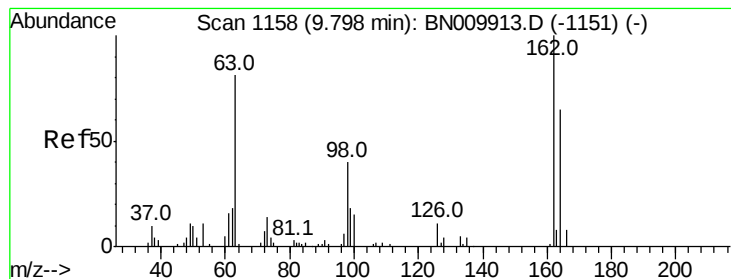
#25
 Bis(2-Chloroethoxy)methane
 Concen: 20.846 ng/ul
 RT: 9.57 min Scan# 1120
 Delta R.T. 0.00 min
 Lab File: BN009932.D
 Acq: 26 Feb 2020 17:31

Tgt Ion: 93 Resp: 171058
 Ion Ratio Lower Upper
 93 100
 95 32.0 25.1 37.7
 123 9.8 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: 21.067 ng/ul

RT: 9.80 min Scan# 1158

Delta R.T. 0.00 min

Lab File: BN009932.D

Acq: 26 Feb 2020 17:31

Instrument :

BNA_N

ClientSampled :

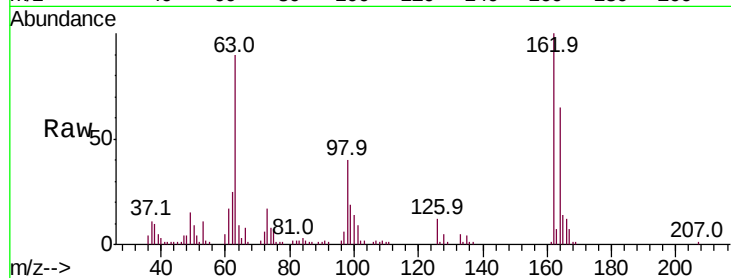
Tot Ion:162 Resp: 115731

Ion Ratio Lower Upper

162 100

164 65.2 50.5 75.7

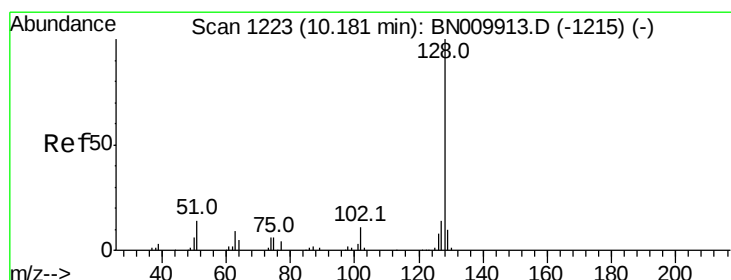
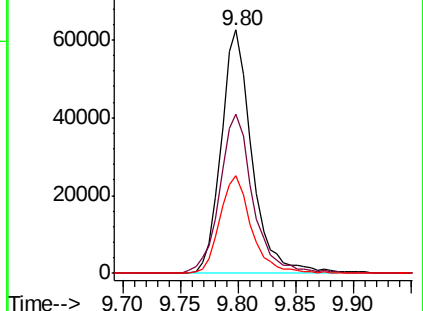
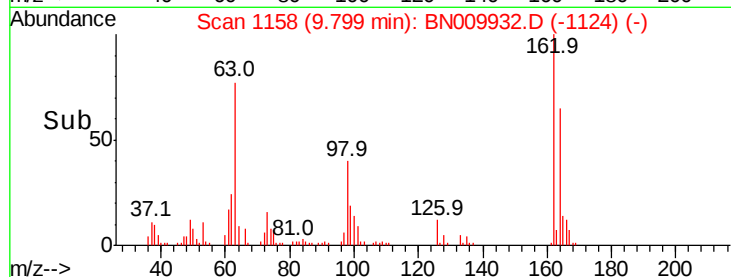
98 40.1 28.7 43.1



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): BNC



#28

Naphthalene

Concen: 20.916 ng/ul

RT: 10.17 min Scan# 1222

Delta R.T. -0.01 min

Lab File: BN009932.D

Acq: 26 Feb 2020 17:31

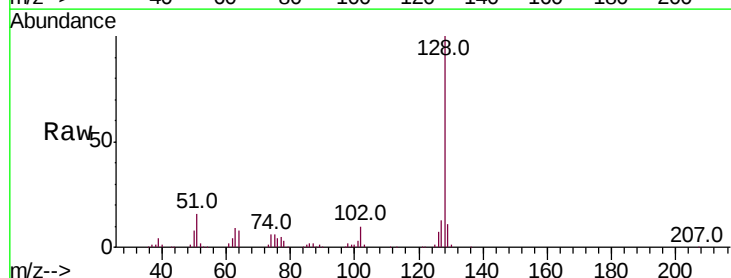
Tgt Ion:128 Resp: 399155

Ion Ratio Lower Upper

128 100

129 10.5 8.6 13.0

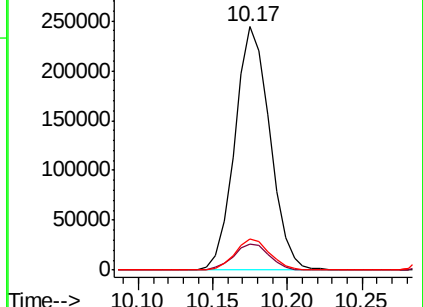
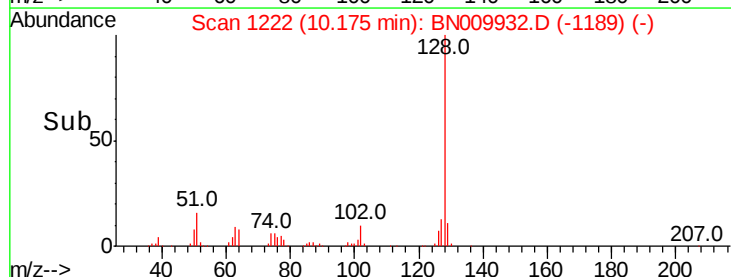
127 12.7 10.3 15.5

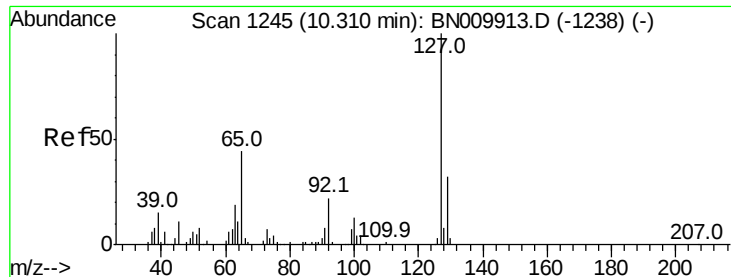


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

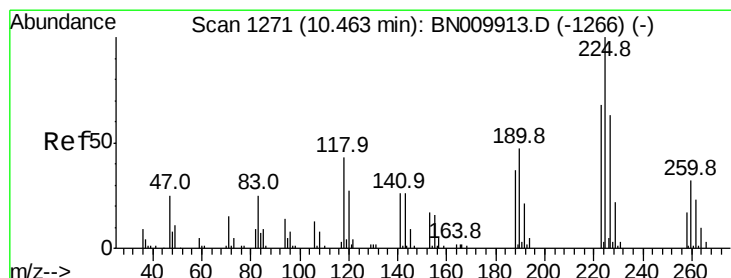
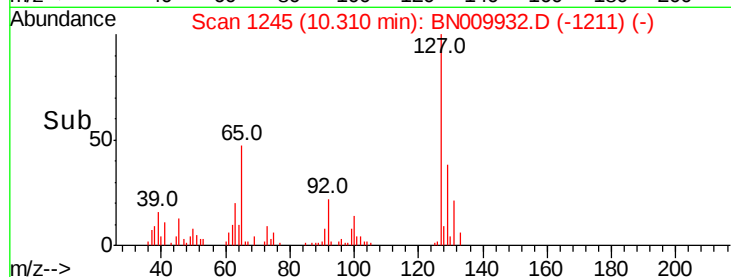
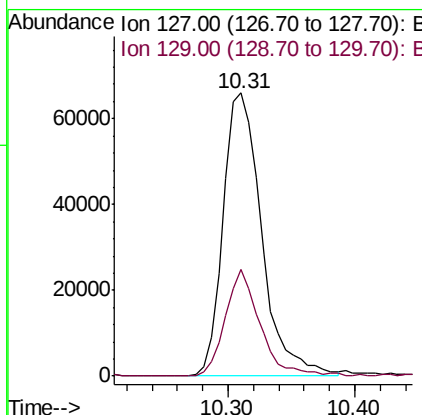
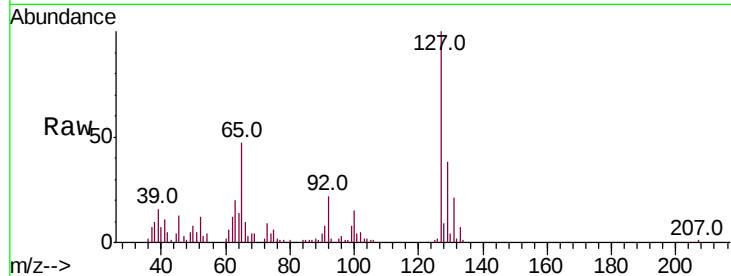




#30
4-Chloroaniline
Concen: 22.182 ng/ul
RT: 10.31 min Scan# 1245
Delta R.T. 0.00 min
Lab File: BN009932.D
Acq: 26 Feb 2020 17:31

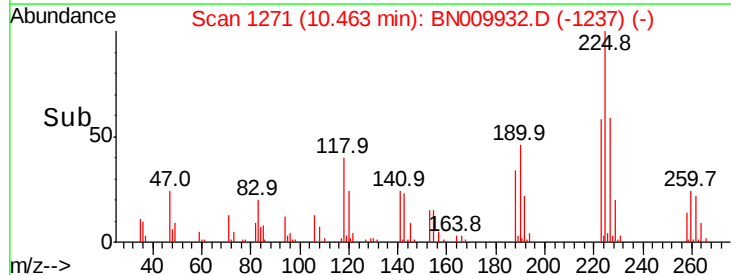
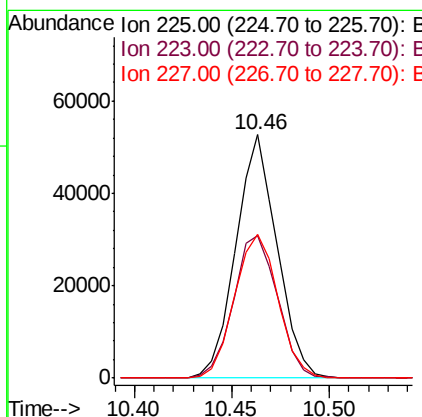
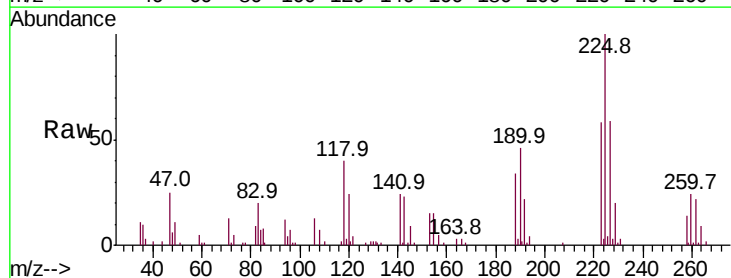
Instrument :
BNA_N
ClientSampleId :

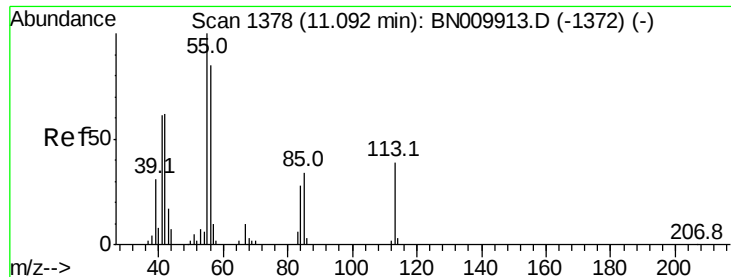
Tot Ion:127 Resp: 138960
Ion Ratio Lower Upper
127 100
129 37.8 24.8 37.2#



#31
Hexachlorobutadiene
Concen: 20.941 ng/ul
RT: 10.46 min Scan# 1271
Delta R.T. 0.00 min
Lab File: BN009932.D
Acq: 26 Feb 2020 17:31

Tgt Ion:225 Resp: 76931
Ion Ratio Lower Upper
225 100
223 58.4 47.0 70.4
227 58.9 57.3 85.9





#32

Caprolactam

Concen: 16.644 ng/ul

RT: 11.09 min Scan# 1378

Delta R.T. 0.00 min

Lab File: BN009932.D

Acq: 26 Feb 2020 17:31

Instrument :

BNA_N

ClientSampleId :

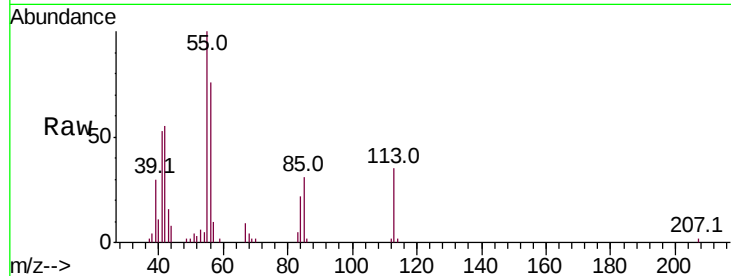
Tot Ion:113 Resp: 30663

Ion Ratio Lower Upper

113 100

55 285.5 209.1 313.7

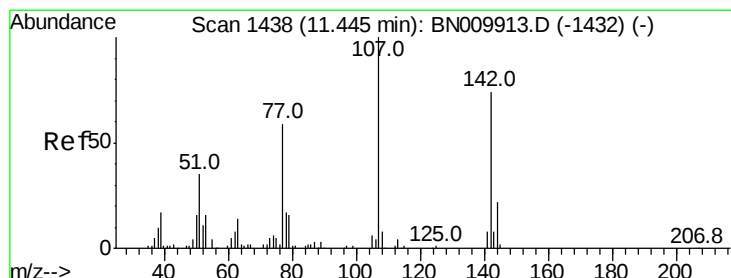
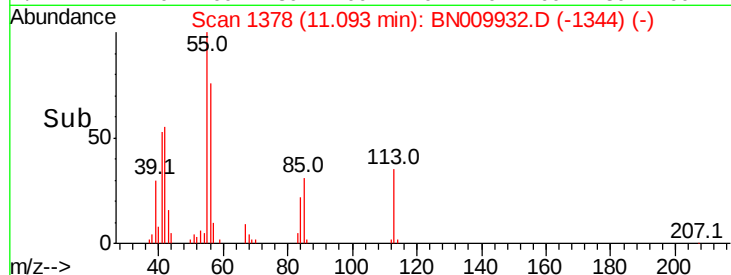
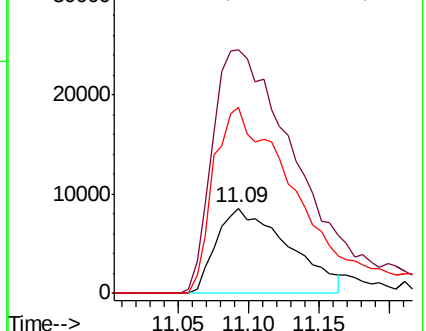
56 218.0 161.6 242.4



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: 20.831 ng/ul

RT: 11.45 min Scan# 1438

Delta R.T. 0.00 min

Lab File: BN009932.D

Acq: 26 Feb 2020 17:31

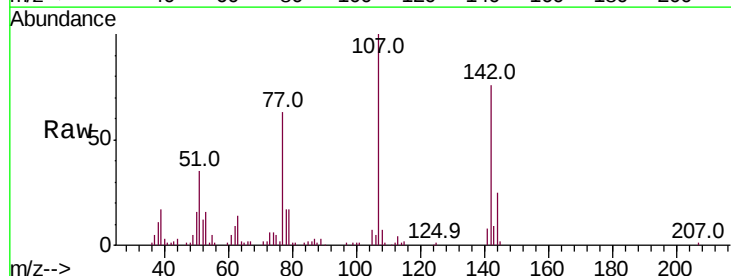
Tgt Ion:107 Resp: 130853

Ion Ratio Lower Upper

107 100

144 24.6 19.3 28.9

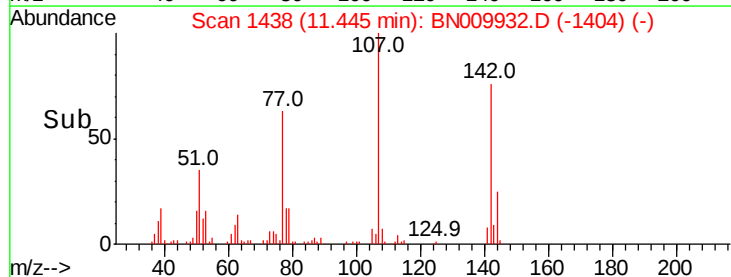
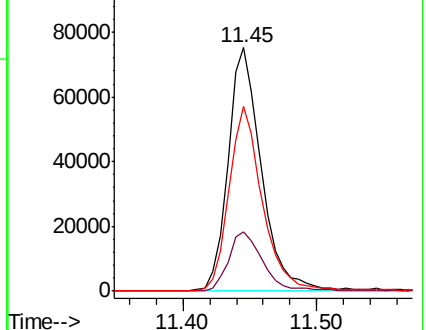
142 75.6 59.5 89.3

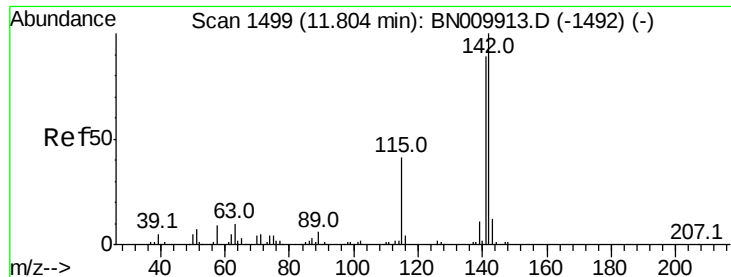


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

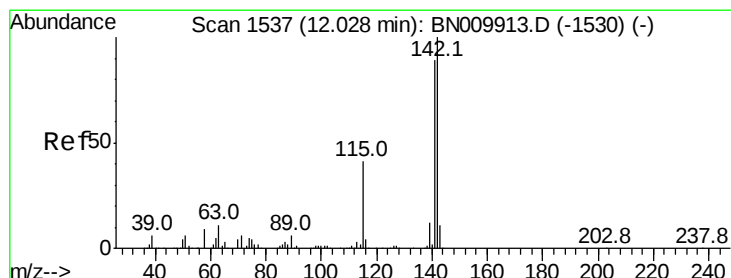
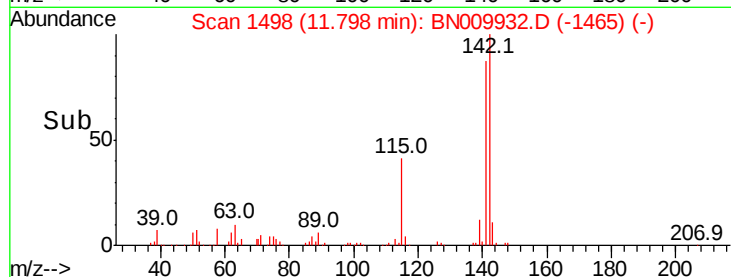
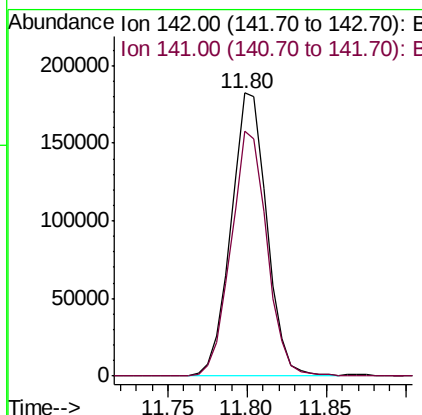
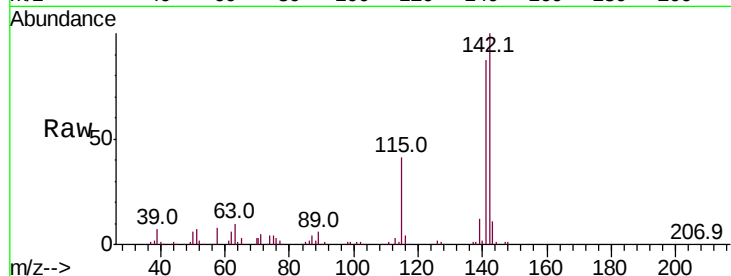




#34
2-Methylnaphthalene
Concen: 21.554 ng/uL
RT: 11.80 min Scan# 1498
Delta R.T. -0.01 min
Lab File: BN009932.D
Acq: 26 Feb 2020 17:31

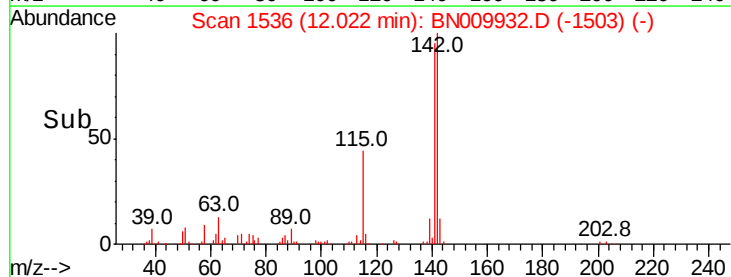
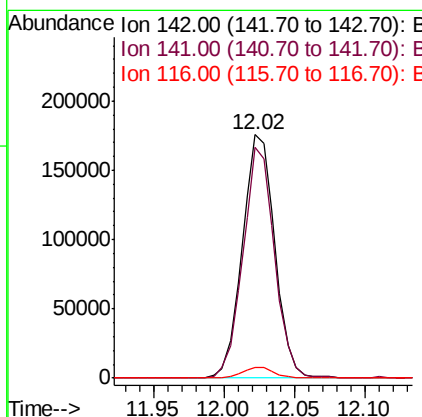
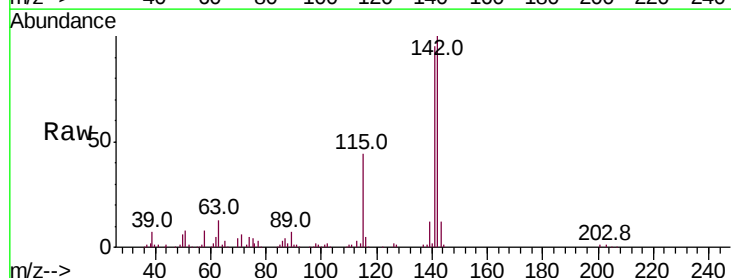
Instrument :
BNA_N
ClientSampleId :

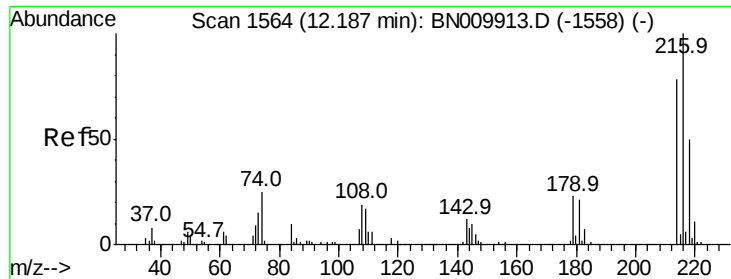
Tot Ion:142 Resp: 285613
Ion Ratio Lower Upper
142 100
141 86.8 72.1 108.1



#35
1-Methylnaphthalene
Concen: 21.303 ng/uL
RT: 12.02 min Scan# 1536
Delta R.T. -0.01 min
Lab File: BN009932.D
Acq: 26 Feb 2020 17:31

Tgt Ion:142 Resp: 282957
Ion Ratio Lower Upper
142 100
141 92.4 72.8 109.2
116 4.3 3.2 4.8

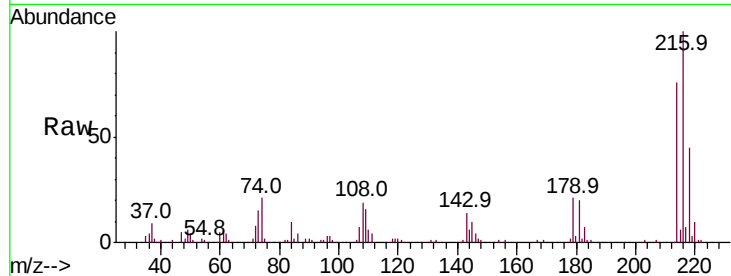




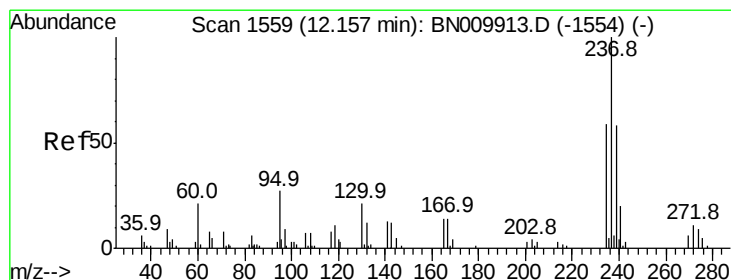
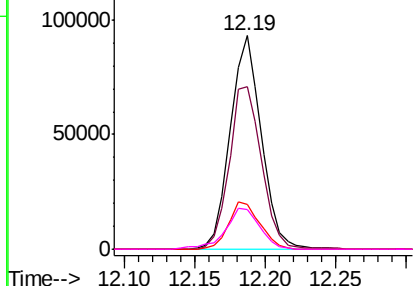
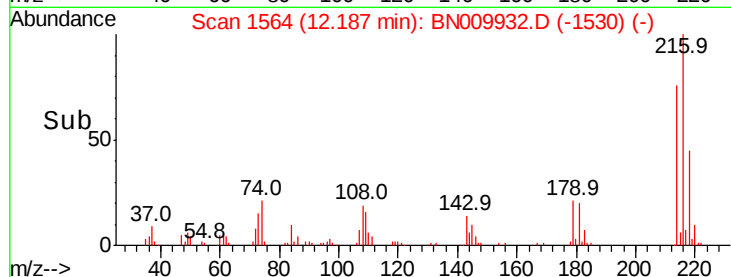
#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 20.658 ng/ul
 RT: 12.19 min Scan# 1564
 Delta R.T. 0.00 min
 Lab File: BN009932.D
 Acq: 26 Feb 2020 17:31

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:	216	Resp:	143330
Ion	Ratio	Lower	Upper
216	100		
214	76.2	64.8	97.2
179	21.1	17.6	26.4
108	18.6	16.3	24.5

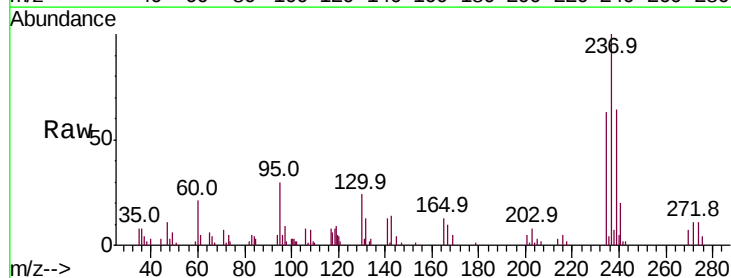


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

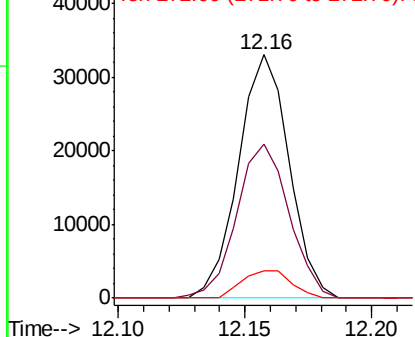
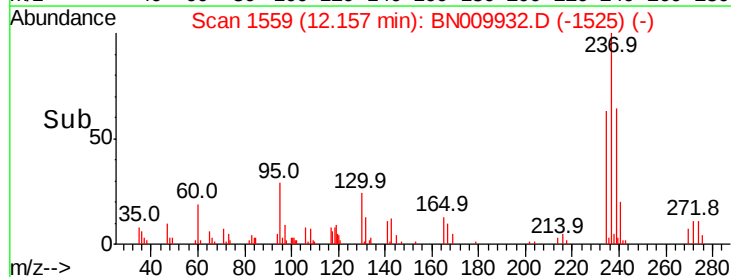


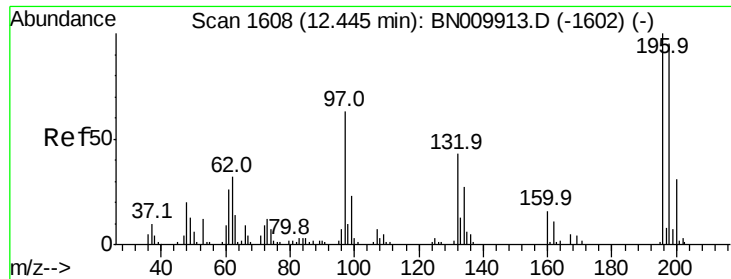
#38
 Hexachlorocyclopentadiene
 Concen: 15.353 ng/ul
 RT: 12.16 min Scan# 1559
 Delta R.T. 0.00 min
 Lab File: BN009932.D
 Acq: 26 Feb 2020 17:31

Tgt Ion:	237	Resp:	46087
Ion	Ratio	Lower	Upper
237	100		
235	63.2	48.3	72.5
272	11.2	9.6	14.4



Abundance Ion 237.00 (236.70 to 237.70): E
 Ion 235.00 (234.70 to 235.70): E
 Ion 272.00 (271.70 to 272.70): E

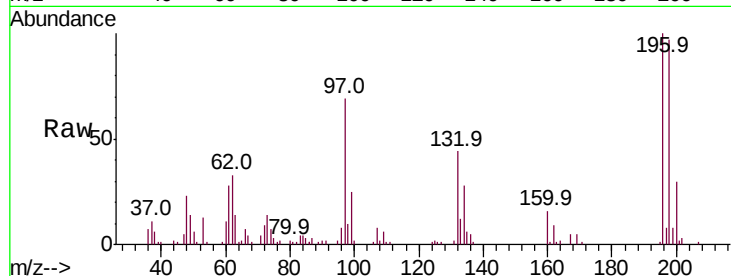




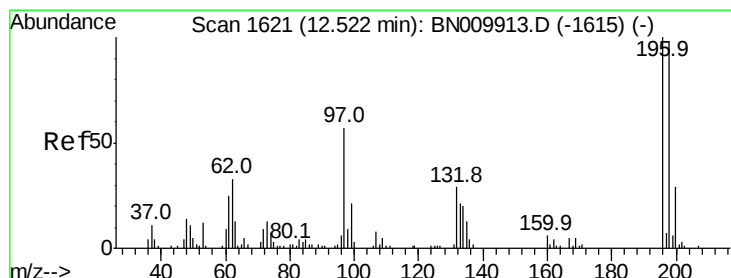
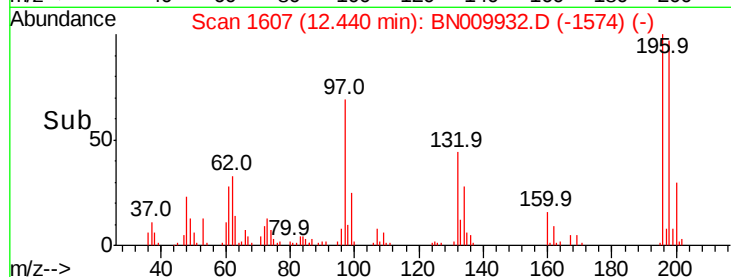
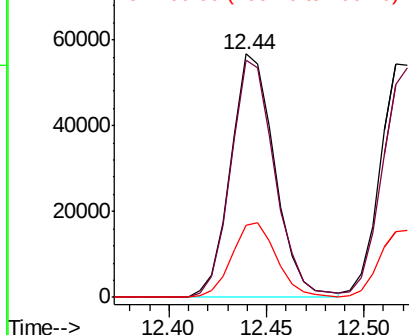
#39
 2,4,6-Trichlorophenol
 Concen: 20.207 ng/ul
 RT: 12.44 min Scan# 1607
 Delta R.T. -0.01 min
 Lab File: BN009932.D
 Acq: 26 Feb 2020 17:31

Instrument :
 BNA_N
 ClientSampled :

Tot Ion:196 Resp: 88982
 Ion Ratio Lower Upper
 196 100
 198 97.2 77.2 115.8
 200 29.6 26.8 40.2

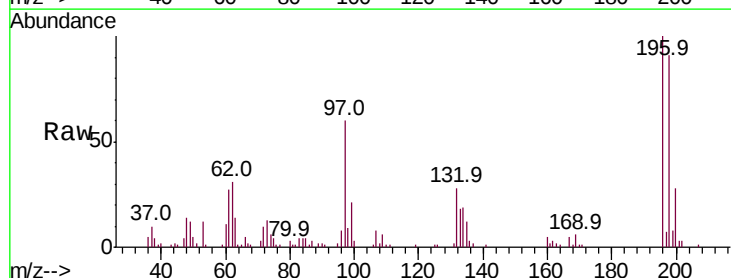


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

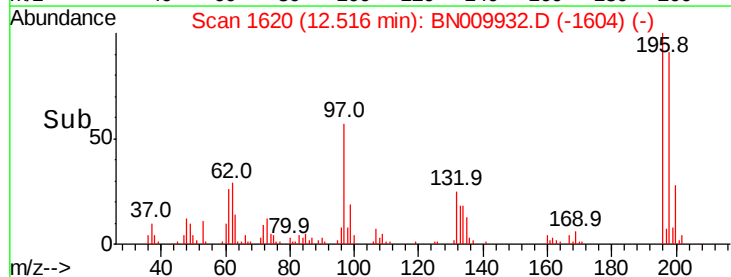
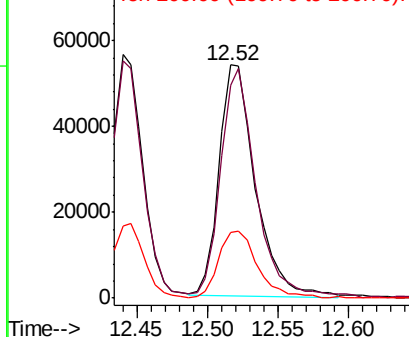


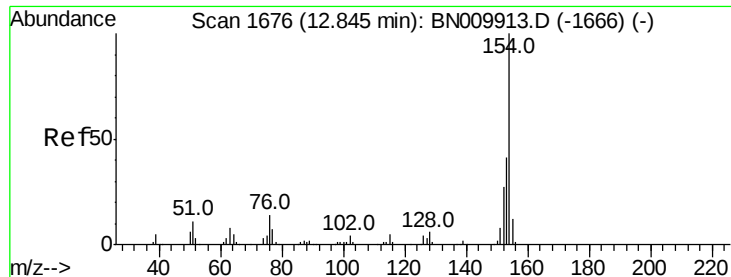
#40
 2,4,5-Trichlorophenol
 Concen: 20.515 ng/ul
 RT: 12.52 min Scan# 1620
 Delta R.T. -0.01 min
 Lab File: BN009932.D
 Acq: 26 Feb 2020 17:31

Tgt Ion:196 Resp: 96912
 Ion Ratio Lower Upper
 196 100
 198 91.1 75.0 112.6
 200 28.5 24.2 36.4



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

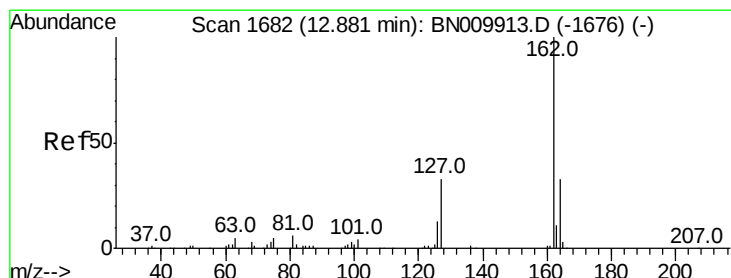
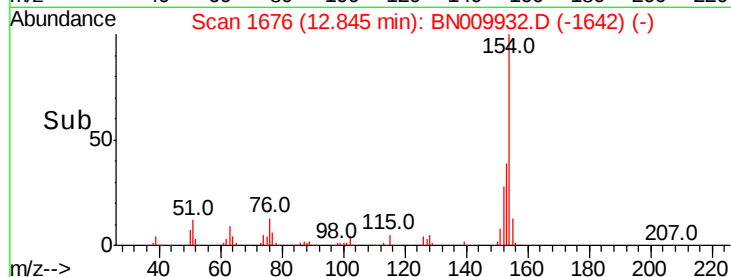
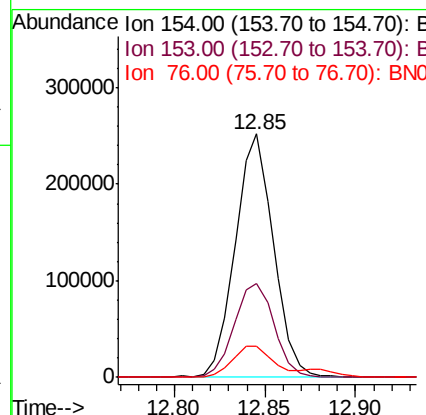
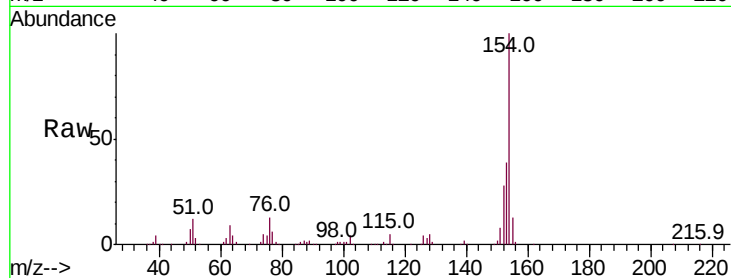




#41
1,1'-Biphenyl
Concen: 20.524 ng/ul
RT: 12.85 min Scan# 1676
Delta R.T. 0.00 min
Lab File: BN009932.D
Acq: 26 Feb 2020 17:31

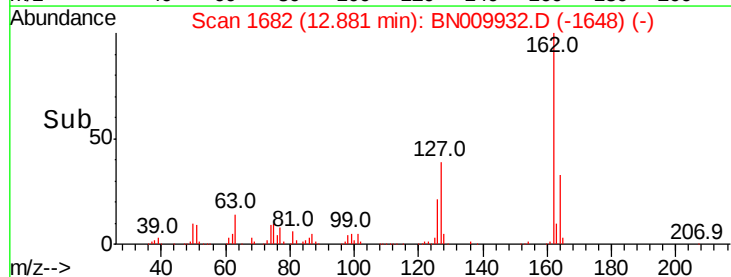
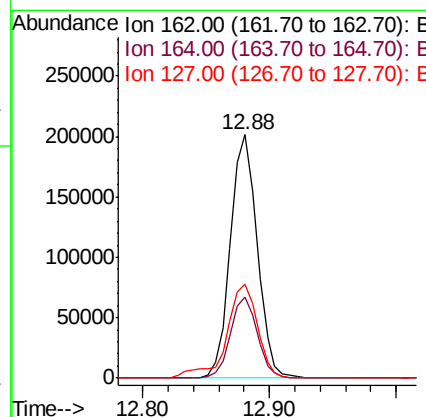
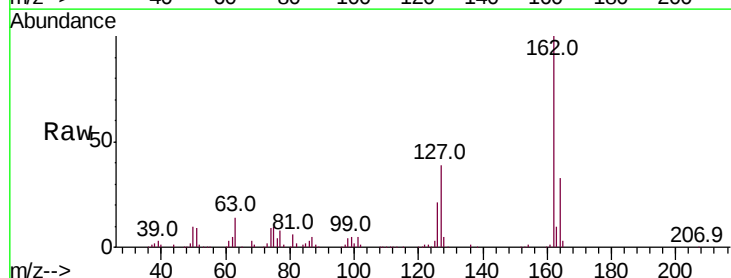
Instrument :
BNA_N
ClientSampleId :

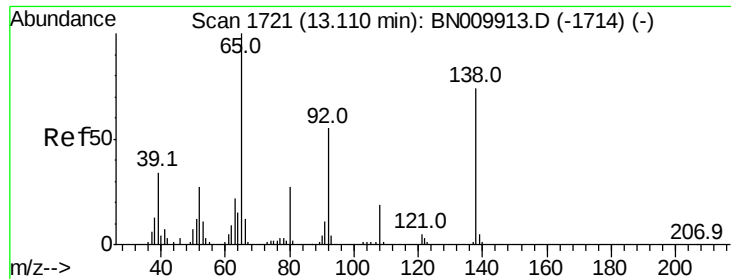
Tot Ion:154 Resp: 368985
Ion Ratio Lower Upper
154 100
153 38.7 33.2 49.8
76 13.0 11.0 16.4



#42
2-Chloronaphthalene
Concen: 20.661 ng/ul
RT: 12.88 min Scan# 1682
Delta R.T. 0.00 min
Lab File: BN009932.D
Acq: 26 Feb 2020 17:31

Tgt Ion:162 Resp: 294997
Ion Ratio Lower Upper
162 100
164 33.3 25.7 38.5
127 38.5 31.4 47.2

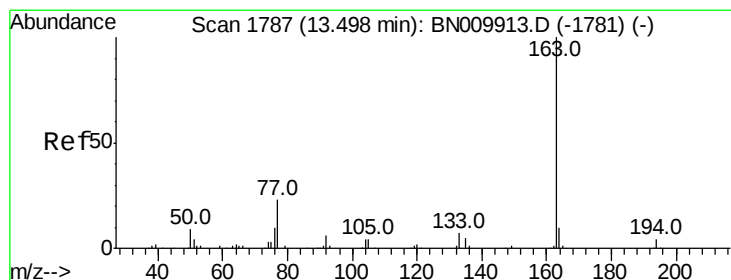
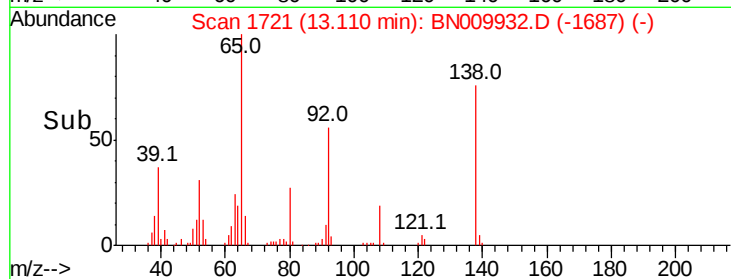
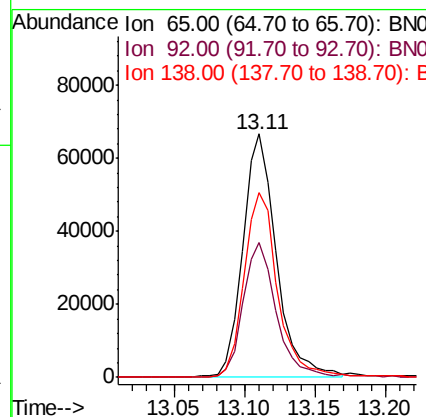
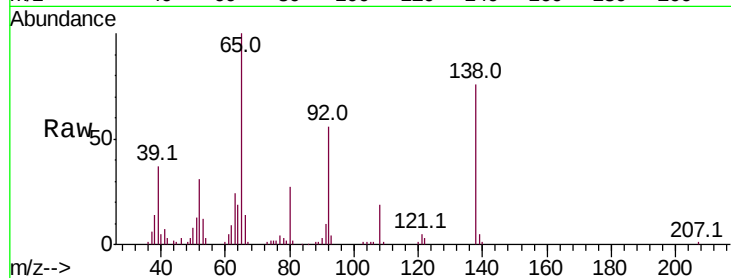




#43
2-Nitroaniline
Concen: 21.203 ng/ul
RT: 13.11 min Scan# 1721
Delta R.T. 0.00 min
Lab File: BN009932.D
Acq: 26 Feb 2020 17:31

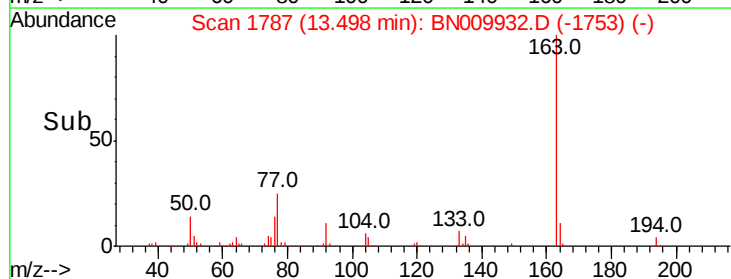
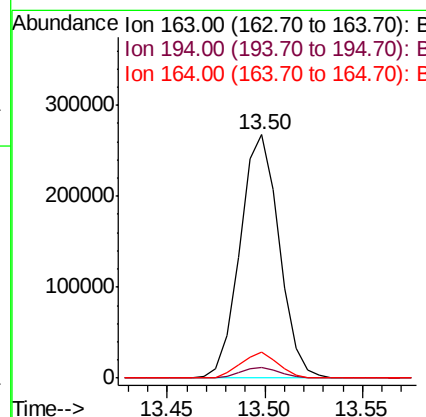
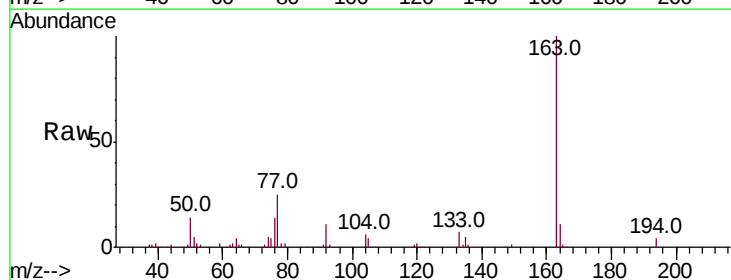
Instrument :
BNA_N
ClientSampleId :

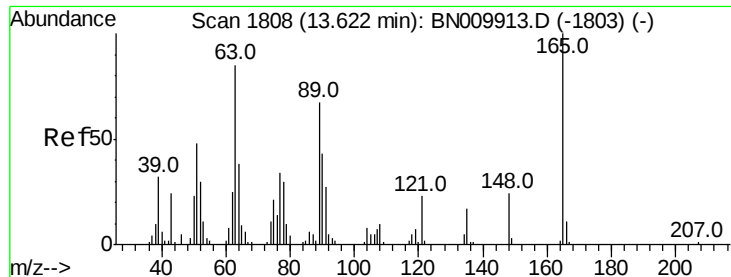
Tot Ion: 65 Resp: 110705
Ion Ratio Lower Upper
65 100
92 55.6 43.6 65.4
138 76.1 61.3 91.9



#45
Dimethylphthalate
Concen: 20.433 ng/ul
RT: 13.50 min Scan# 1787
Delta R.T. 0.00 min
Lab File: BN009932.D
Acq: 26 Feb 2020 17:31

Tgt Ion:163 Resp: 372780
Ion Ratio Lower Upper
163 100
194 4.3 3.4 5.0
164 10.6 8.0 12.0

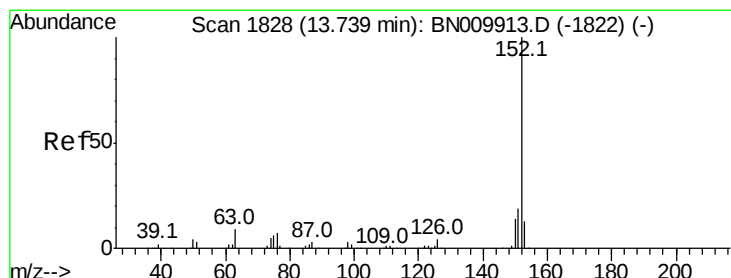
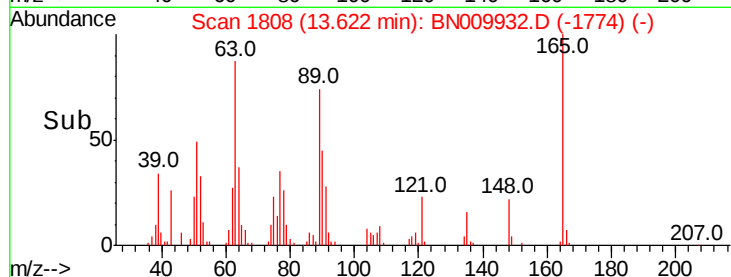
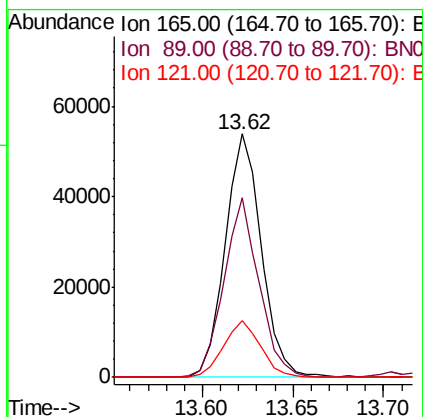
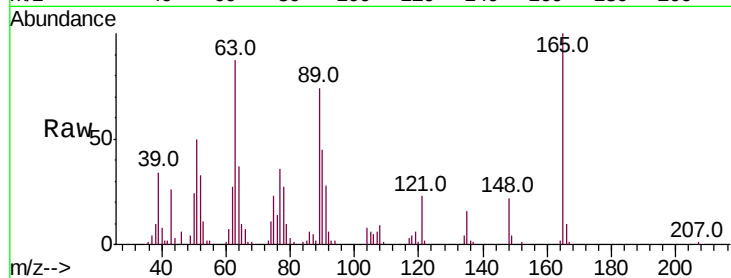




#46
2,6-Dinitrotoluene
Concen: 20.882 ng/ul
RT: 13.62 min Scan# 1808
Delta R.T. 0.00 min
Lab File: BN009932.D
Acq: 26 Feb 2020 17:31

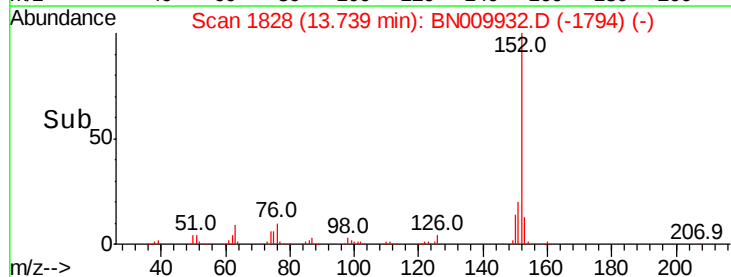
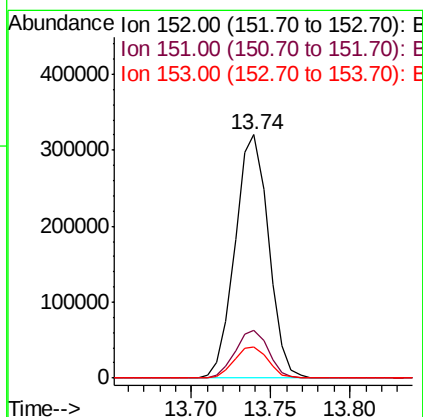
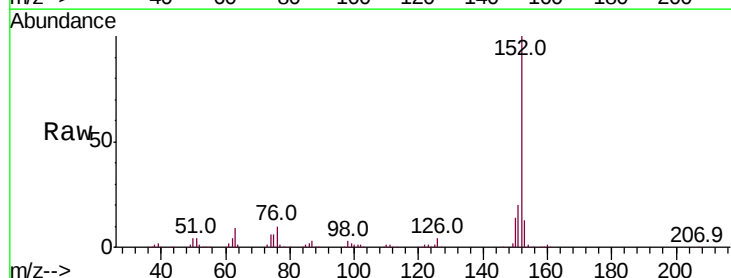
Instrument :
BNA_N
ClientSampleId :

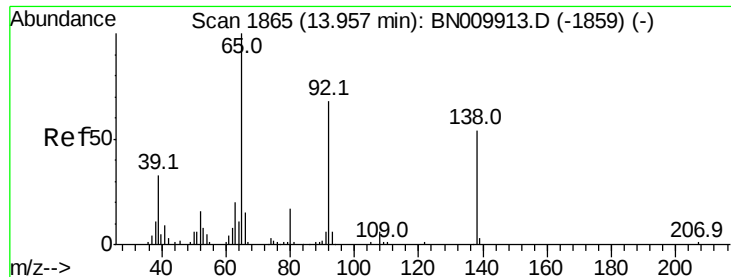
Tot Ion:165 Resp: 74578
Ion Ratio Lower Upper
165 100
89 73.9 54.1 81.1
121 23.1 18.1 27.1



#48
Acenaphthylene
Concen: 21.117 ng/ul
RT: 13.74 min Scan# 1828
Delta R.T. 0.00 min
Lab File: BN009932.D
Acq: 26 Feb 2020 17:31

Tgt Ion:152 Resp: 470652
Ion Ratio Lower Upper
152 100
151 19.7 15.7 23.5
153 12.9 10.3 15.5





#49

3-Nitroaniline

Concen: 16.857 ng/ul

RT: 13.96 min Scan# 1865

Delta R.T. 0.00 min

Lab File: BN009932.D

Acq: 26 Feb 2020 17:31

Instrument :

BNA_N

ClientSampleId :

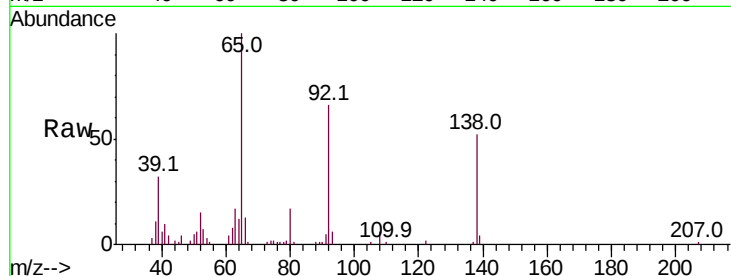
Tot Ion:138 Resp: 55583

Ion Ratio Lower Upper

138 100

108 11.1 8.9 13.3

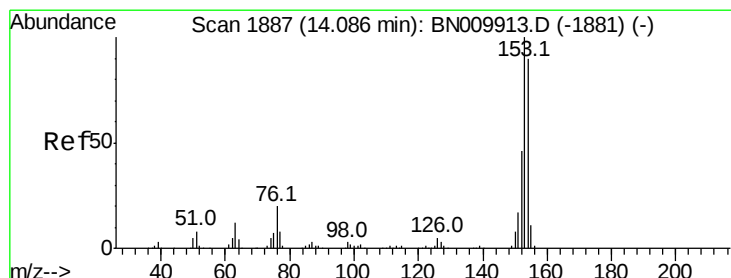
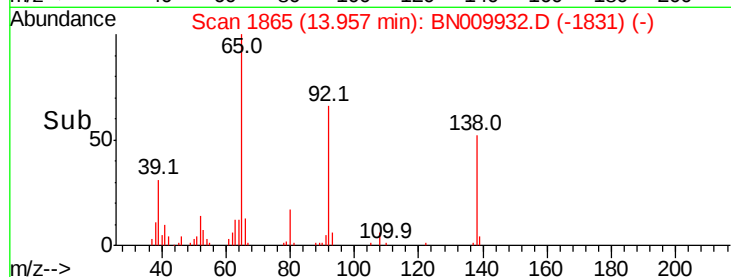
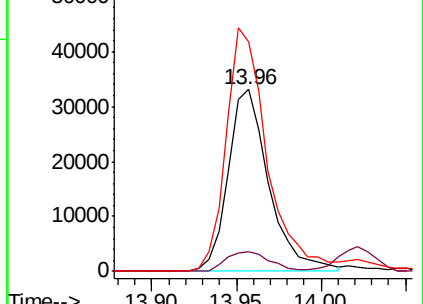
92 126.5 99.2 148.8



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): BNO



#50

Acenaphthene

Concen: 21.056 ng/ul

RT: 14.09 min Scan# 1887

Delta R.T. 0.00 min

Lab File: BN009932.D

Acq: 26 Feb 2020 17:31

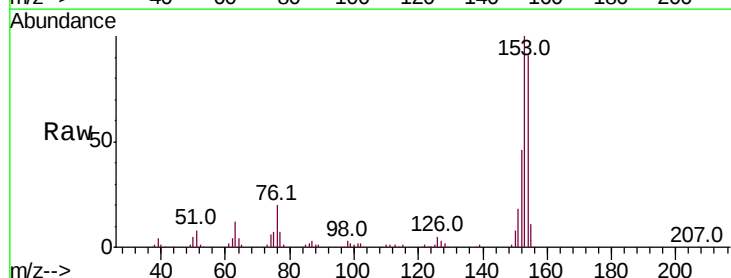
Tgt Ion:153 Resp: 321704

Ion Ratio Lower Upper

153 100

152 45.9 36.6 54.8

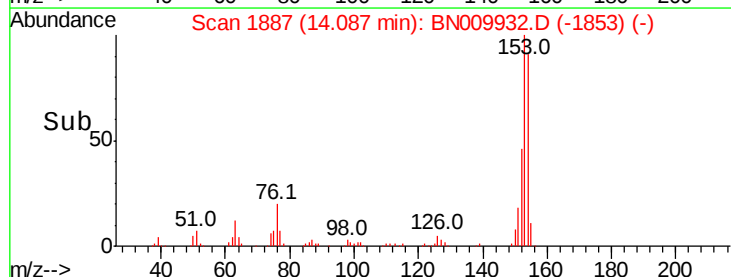
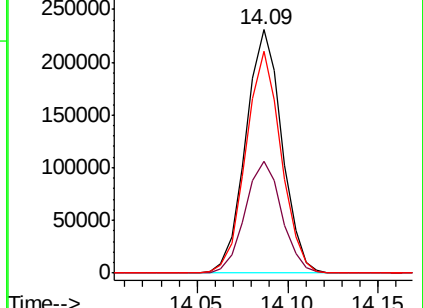
154 90.9 70.6 106.0

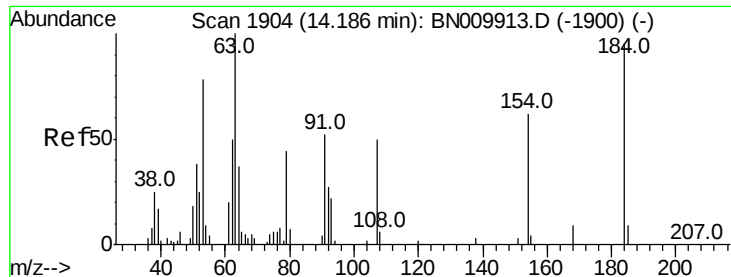


Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E





#51

2,4-Dinitrophenol

Concen: 15.319 ng/ul

RT: 14.19 min Scan# 1904

Delta R.T. 0.00 min

Lab File: BN009932.D

Acq: 26 Feb 2020 17:31

Instrument :

BNA_N

ClientSampled :

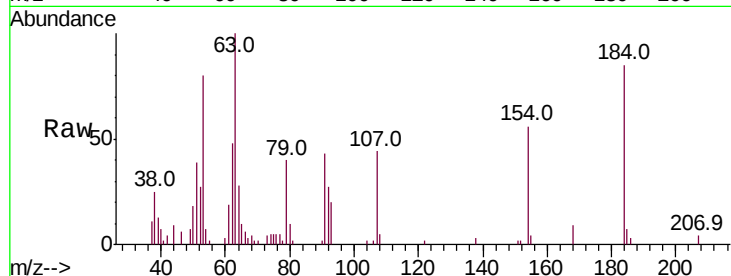
Tot Ion:184 Resp: 31410

Ion Ratio Lower Upper

184 100

63 117.4 83.0 124.6

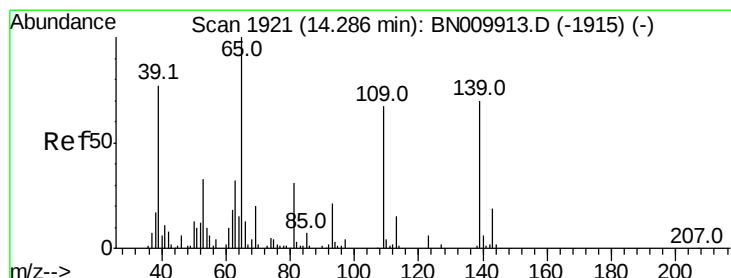
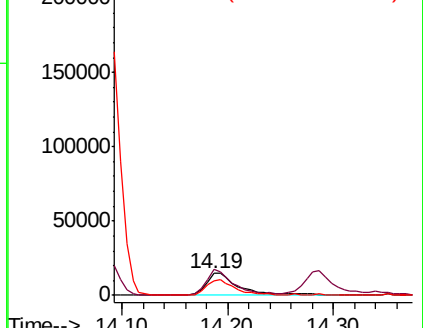
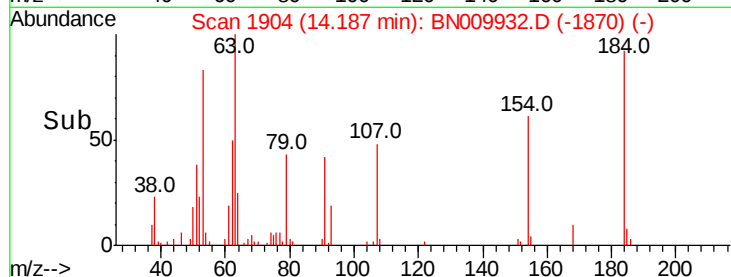
154 65.7 54.9 82.3



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BN0

Ion 154.00 (153.70 to 154.70): E



#53

4-Nitrophenol

Concen: 20.028 ng/ul

RT: 14.29 min Scan# 1921

Delta R.T. 0.00 min

Lab File: BN009932.D

Acq: 26 Feb 2020 17:31

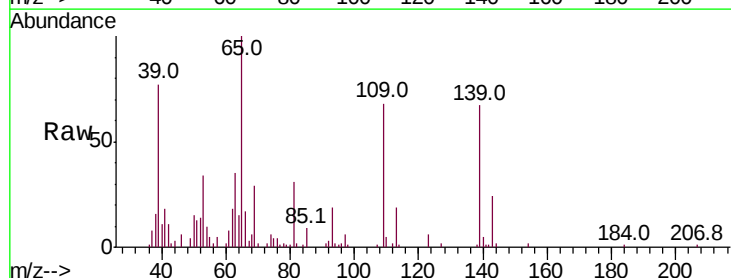
Tgt Ion:109 Resp: 57707

Ion Ratio Lower Upper

109 100

139 99.0 96.3 144.5

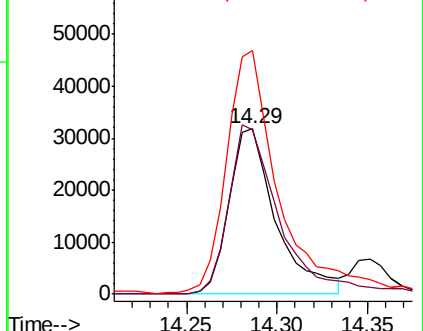
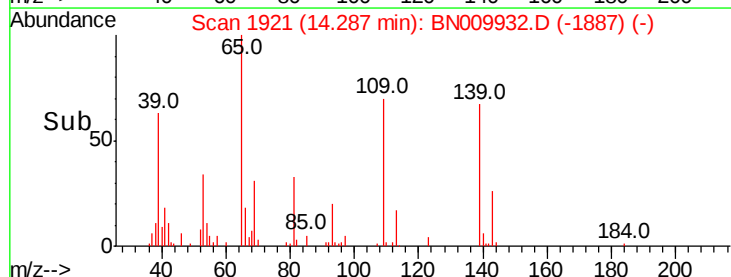
65 147.2 129.9 194.9

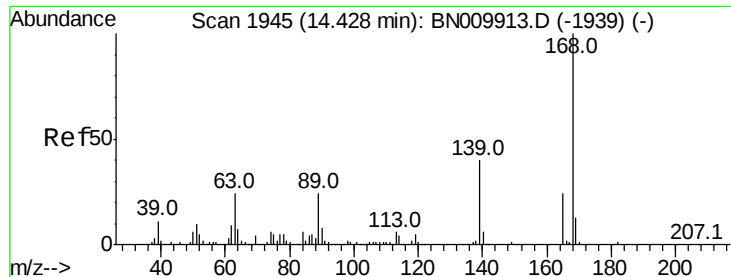


Abundance Ion 109.00 (108.70 to 109.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 65.00 (64.70 to 65.70): BN0





#54

Dibenzofuran

Concen: 20.865 ng/ul

RT: 14.43 min Scan# 1945

Delta R.T. 0.00 min

Lab File: BN009932.D

Acq: 26 Feb 2020 17:31

Instrument :

BNA_N

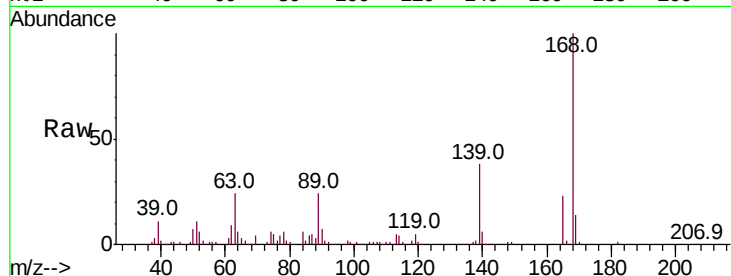
ClientSampleId :

Tot Ion:168 Resp: 447447

Ion Ratio Lower Upper

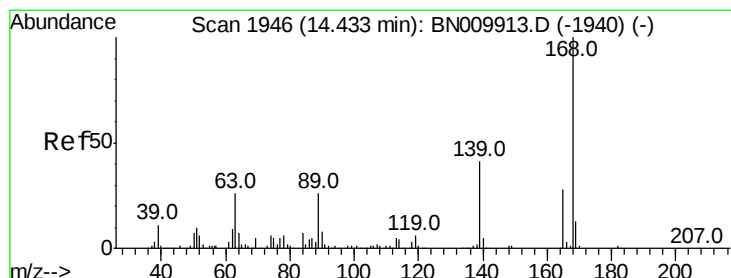
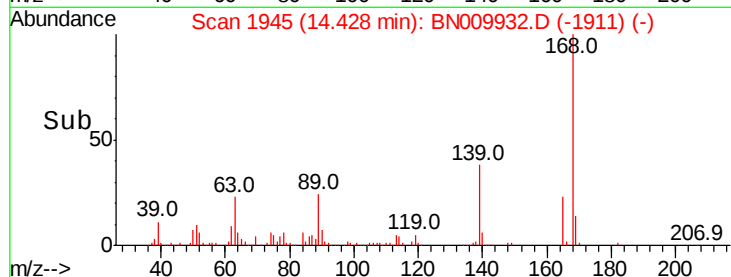
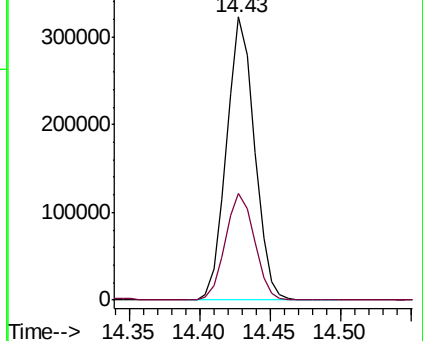
168 100

139 37.8 32.7 49.1



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E



#55

2,4-Dinitrotoluene

Concen: 21.160 ng/ul

RT: 14.43 min Scan# 1946

Delta R.T. 0.00 min

Lab File: BN009932.D

Acq: 26 Feb 2020 17:31

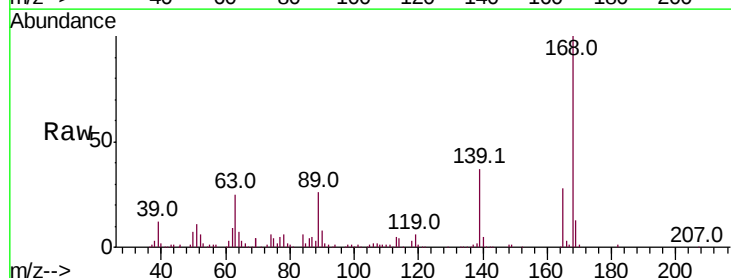
Tgt Ion:165 Resp: 112003

Ion Ratio Lower Upper

165 100

63 91.5 68.3 102.5

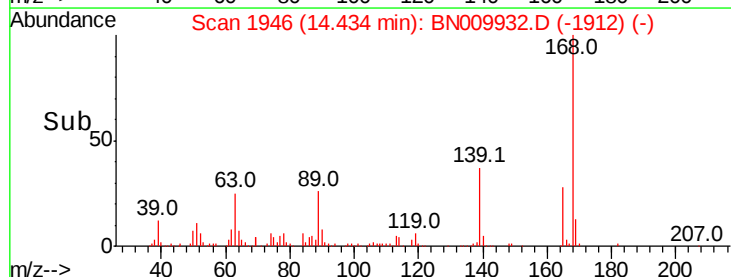
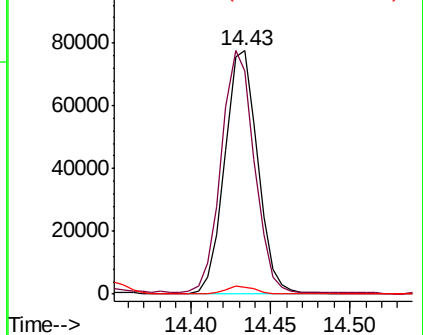
182 2.6 2.2 3.4

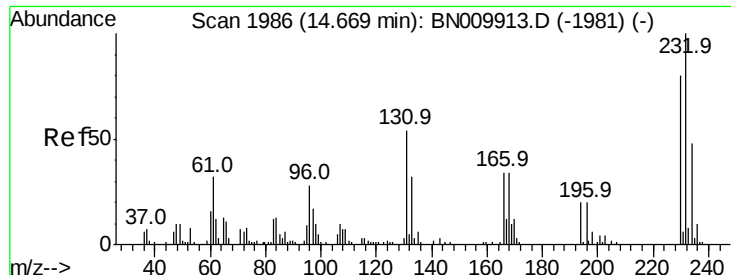


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BN0

Ion 182.00 (181.70 to 182.70): E

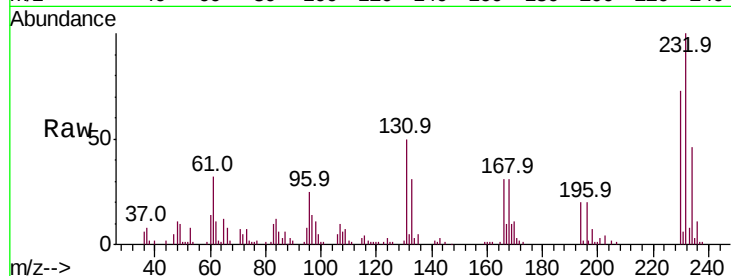




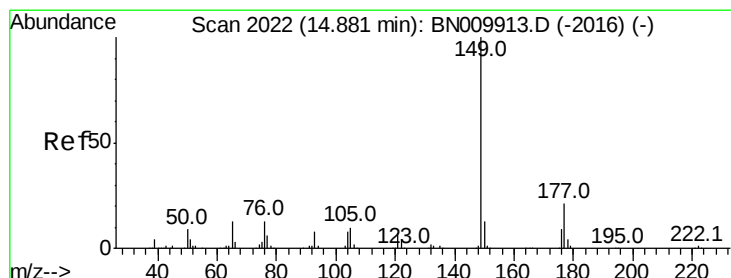
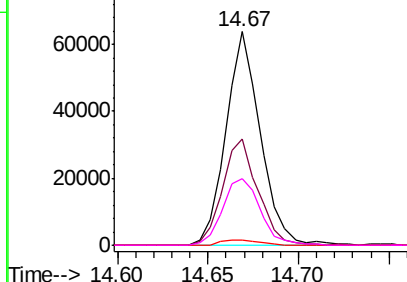
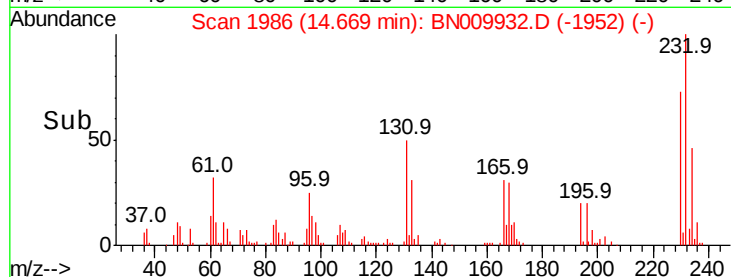
#56
 2,3,4,6-Tetrachlorophenol
 Concen: 20.751 ng/ul
 RT: 14.67 min Scan# 1986
 Delta R.T. 0.00 min
 Lab File: BN009932.D
 Acq: 26 Feb 2020 17:31

Instrument :
 BNA_N
 ClientSampled :

Tot Ion:232 Resp: 84284
 Ion Ratio Lower Upper
 232 100
 131 49.9 40.6 60.8
 130 2.3 2.2 3.4
 166 31.0 26.6 39.8

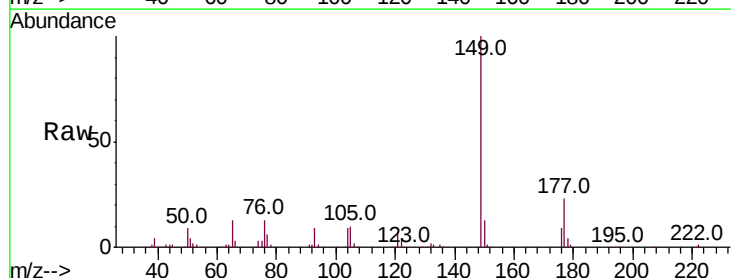


Abundance Ion 232.00 (231.70 to 232.70): E
 100000 Ion 131.00 (130.70 to 131.70): E
 80000 Ion 130.00 (129.70 to 130.70): E
 60000 Ion 166.00 (165.70 to 166.70): E
 40000
 20000
 0

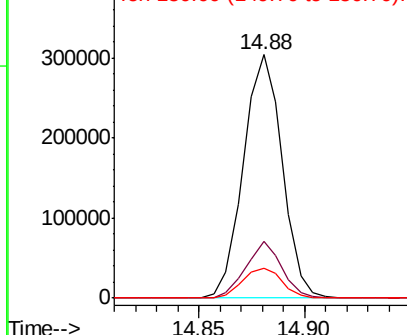
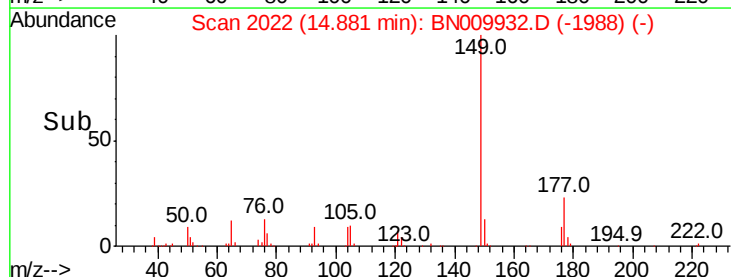


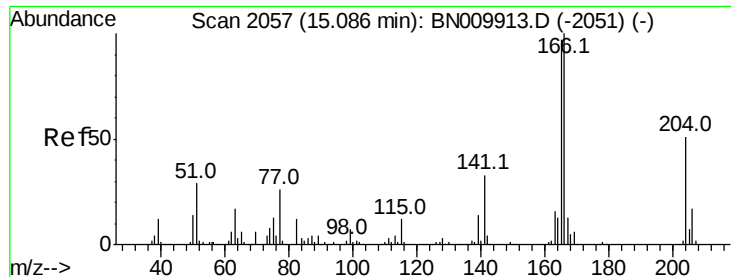
#57
 Diethylphthalate
 Concen: 20.710 ng/ul
 RT: 14.88 min Scan# 2022
 Delta R.T. 0.00 min
 Lab File: BN009932.D
 Acq: 26 Feb 2020 17:31

Tgt Ion:149 Resp: 387968
 Ion Ratio Lower Upper
 149 100
 177 23.3 17.8 26.6
 150 12.5 9.8 14.6



Abundance Ion 149.00 (148.70 to 149.70): E
 400000 Ion 177.00 (176.70 to 177.70): E
 300000 Ion 150.00 (149.70 to 150.70): E
 200000
 100000
 0





#59

Fluorene

Concen: 21.044 ng/ul

RT: 15.08 min Scan# 2056

Delta R.T. -0.01 min

Lab File: BN009932.D

Acq: 26 Feb 2020 17:31

Instrument :

BNA_N

ClientSampleId :

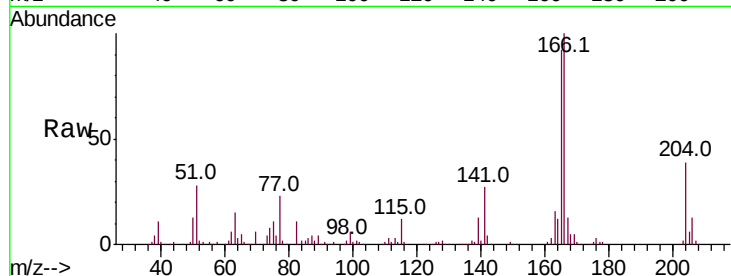
Tot Ion:166 Resp: 378740

Ion Ratio Lower Upper

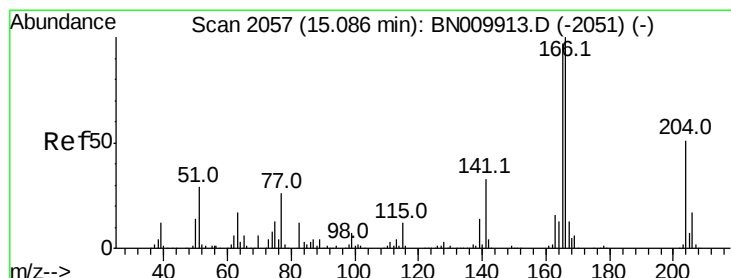
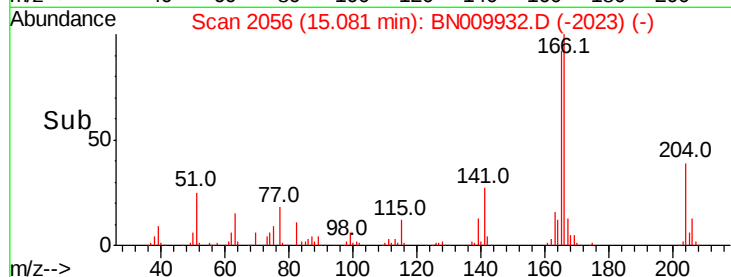
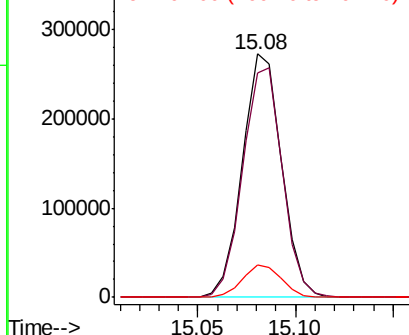
166 100

165 92.1 79.8 119.8

167 13.4 10.7 16.1



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E



#60

4-Chlorophenyl-phenylether

Concen: 20.656 ng/ul

RT: 15.09 min Scan# 2057

Delta R.T. 0.00 min

Lab File: BN009932.D

Acq: 26 Feb 2020 17:31

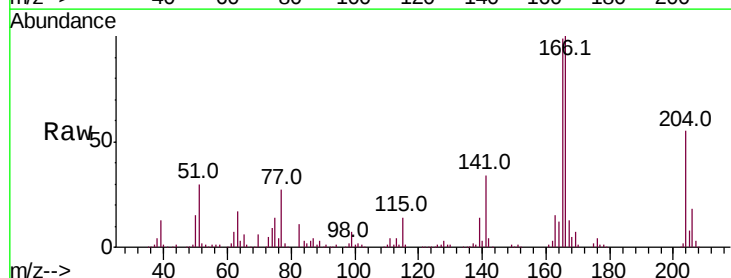
Tgt Ion:204 Resp: 183347

Ion Ratio Lower Upper

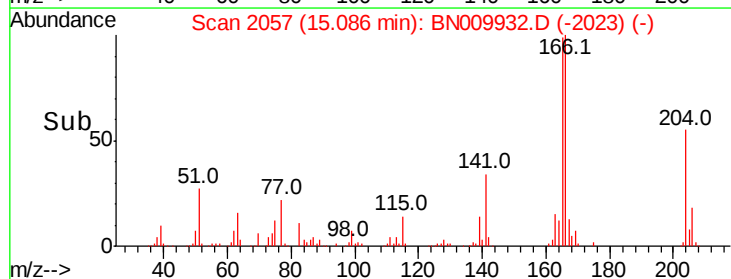
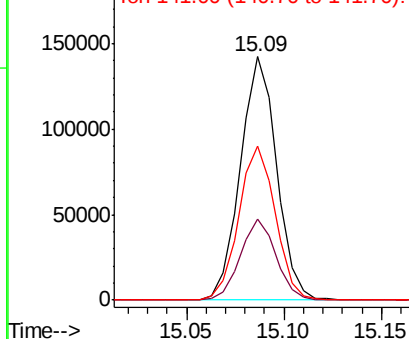
204 100

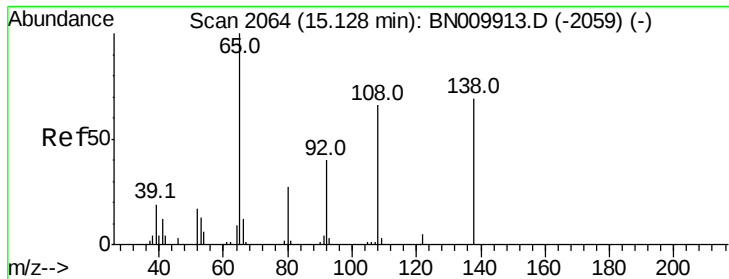
206 33.4 26.5 39.7

141 63.0 48.8 73.2



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

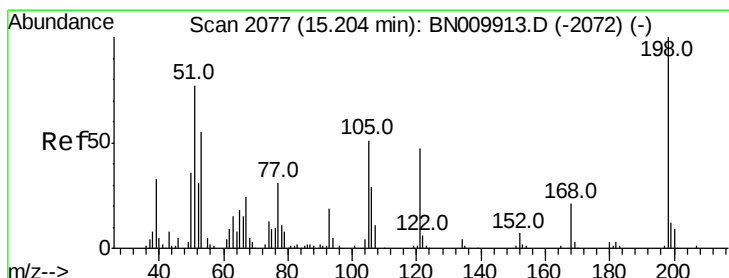
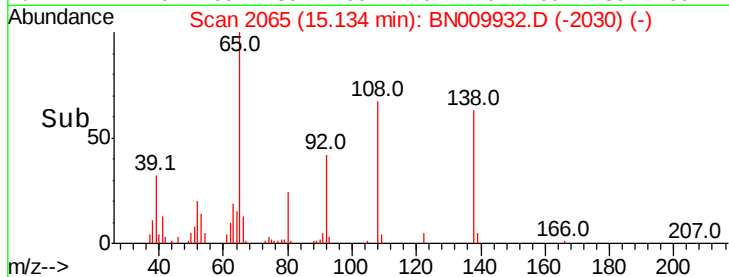
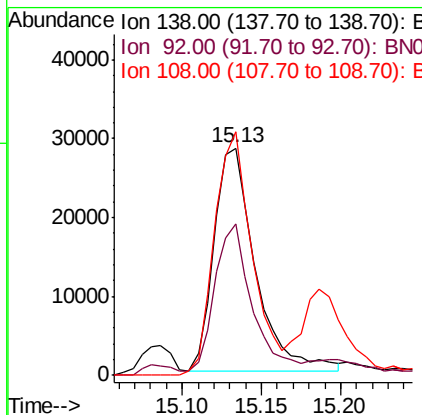
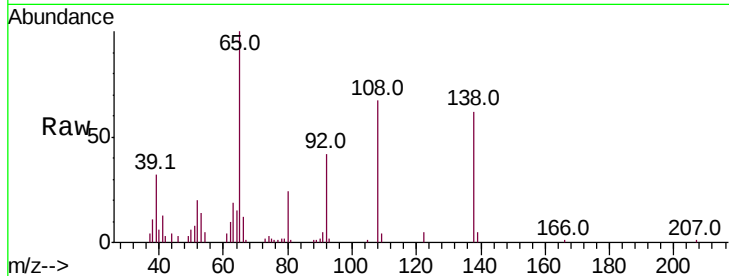




#61
4-Nitroaniline
Concen: 12.829 ng/ul
RT: 15.13 min Scan# 2065
Delta R.T. 0.01 min
Lab File: BN009932.D
Acq: 26 Feb 2020 17:31

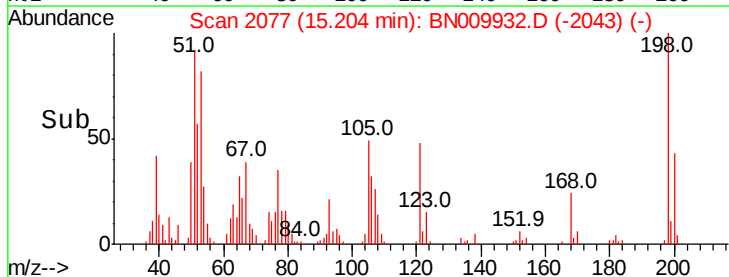
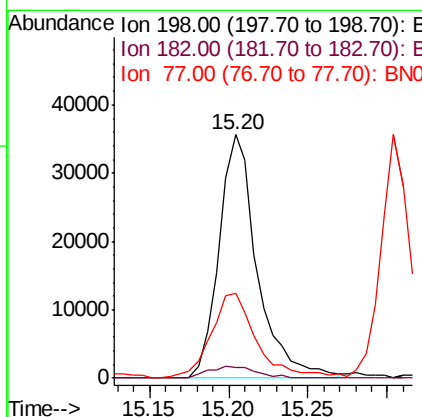
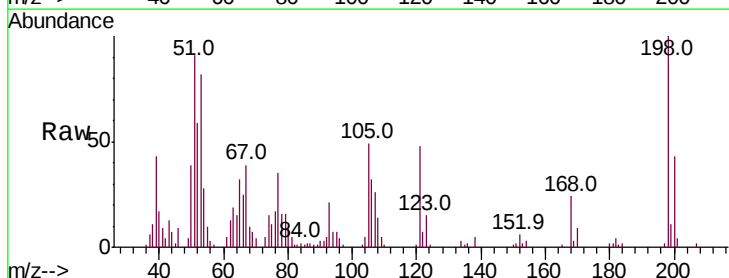
Instrument :
BNA_N
ClientSampleId :

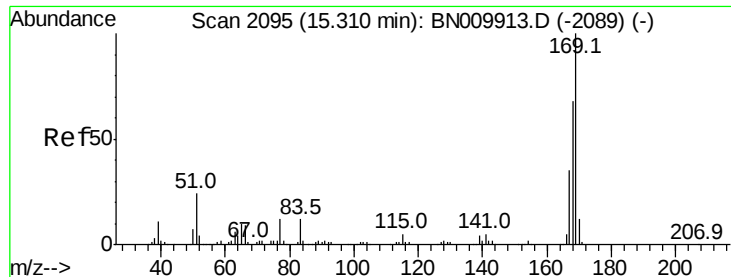
Tot Ion:138 Resp: 51583
Ion Ratio Lower Upper
138 100
92 66.7 47.8 71.6
108 107.2 72.3 108.5



#64
4,6-Dinitro-2-methylphenol
Concen: 17.544 ng/ul
RT: 15.20 min Scan# 2077
Delta R.T. 0.00 min
Lab File: BN009932.D
Acq: 26 Feb 2020 17:31

Tgt Ion:198 Resp: 59563
Ion Ratio Lower Upper
198 100
182 4.3 3.7 5.5
77 35.1 25.1 37.7

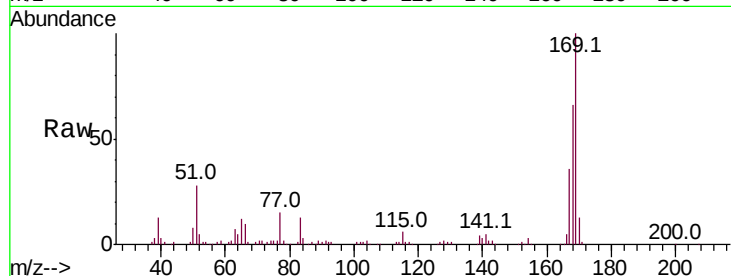




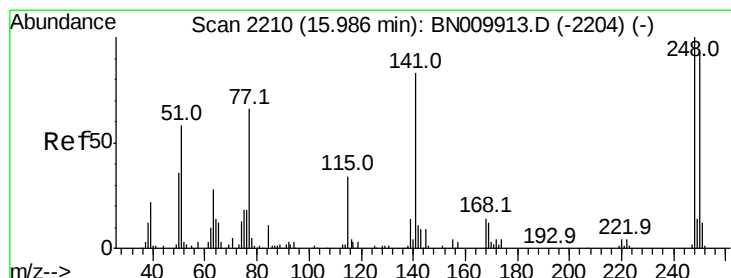
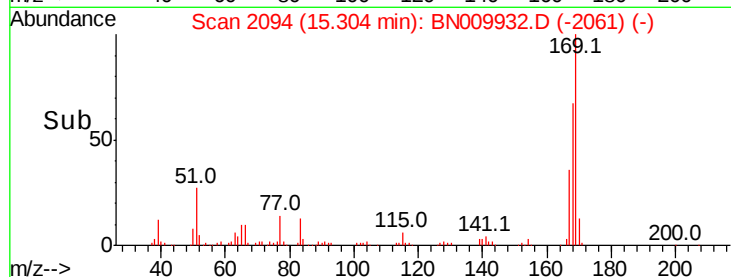
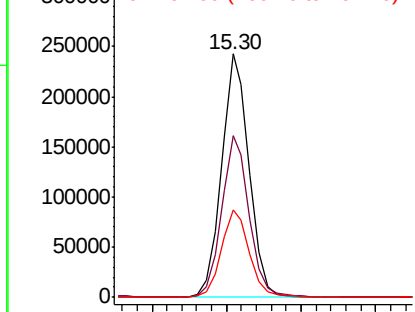
#65
N-Nitrosodiphenylamine
Concen: 20.768 ng/ul
RT: 15.30 min Scan# 2094
Delta R.T. -0.01 min
Lab File: BN009932.D
Acq: 26 Feb 2020 17:31

Instrument :
BNA_N
ClientSampleId :

Tot Ion:169 Resp: 312618
Ion Ratio Lower Upper
169 100
168 66.4 51.8 77.6
167 35.8 27.7 41.5

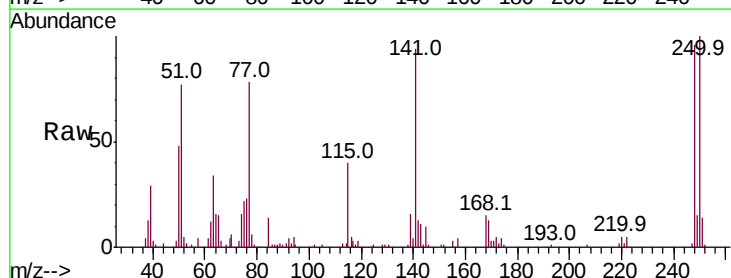


Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

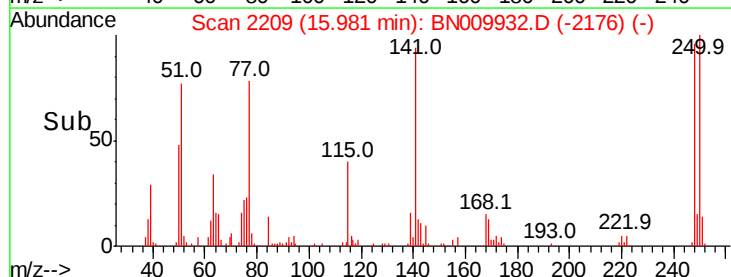
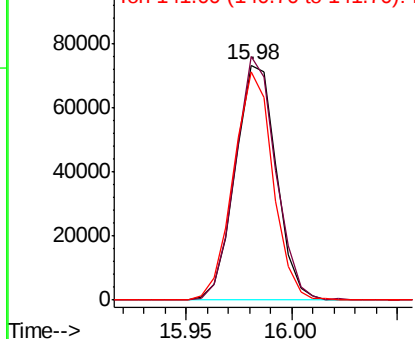


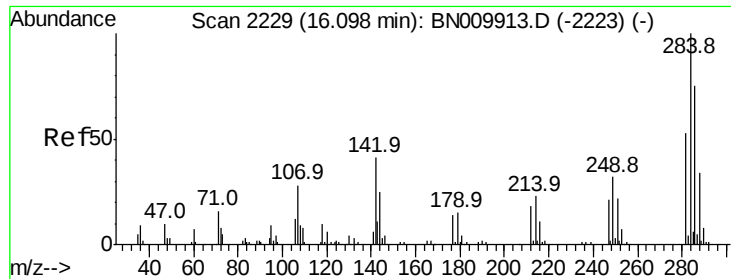
#66
4-Bromophenyl-phenylether
Concen: 19.503 ng/ul
RT: 15.98 min Scan# 2209
Delta R.T. -0.01 min
Lab File: BN009932.D
Acq: 26 Feb 2020 17:31

Tgt Ion:248 Resp: 99007
Ion Ratio Lower Upper
248 100
250 103.7 81.4 122.0
141 97.1 66.9 100.3



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

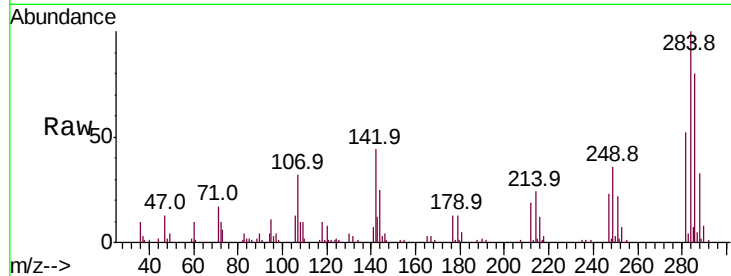




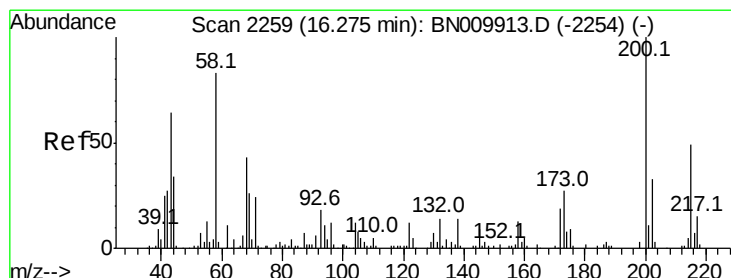
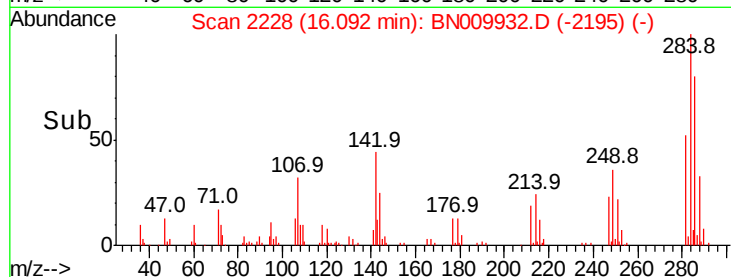
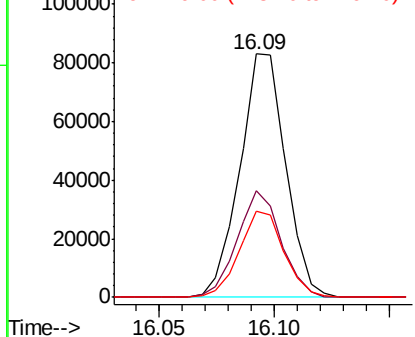
#67
Hexachlorobenzene
Concen: 20.519 ng/ul
RT: 16.09 min Scan# 2228
Delta R.T. -0.01 min
Lab File: BN009932.D
Acq: 26 Feb 2020 17:31

Instrument :
BNA_N
ClientSampled :

Tot Ion:284 Resp: 115261
Ion Ratio Lower Upper
284 100
142 44.0 34.4 51.6
249 35.6 29.7 44.5

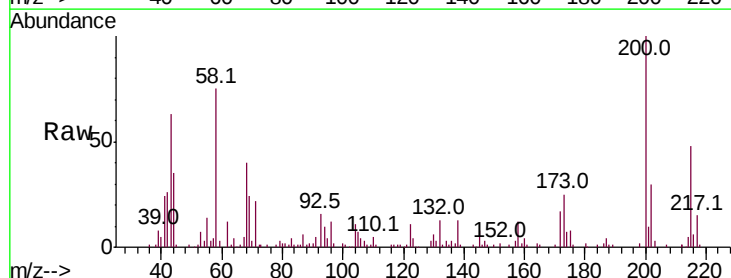


Abundance Ion 284.00 (283.70 to 284.70): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

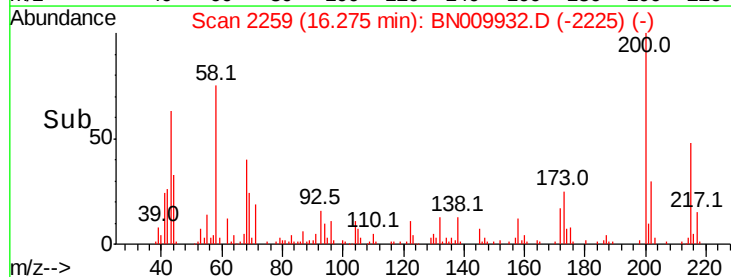
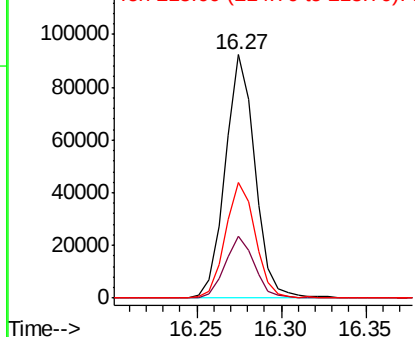


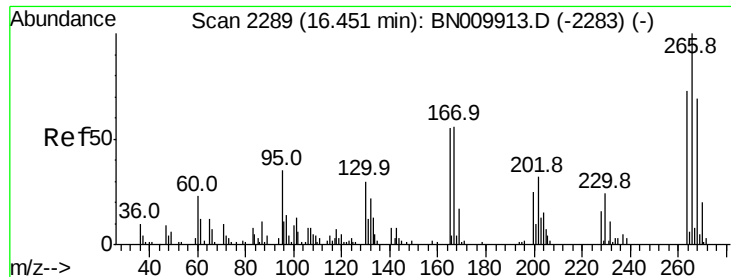
#68
Atrazine
Concen: 19.784 ng/ul
RT: 16.27 min Scan# 2259
Delta R.T. 0.00 min
Lab File: BN009932.D
Acq: 26 Feb 2020 17:31

Tgt Ion:200 Resp: 112971
Ion Ratio Lower Upper
200 100
173 25.3 22.1 33.1
215 47.6 41.6 62.4



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

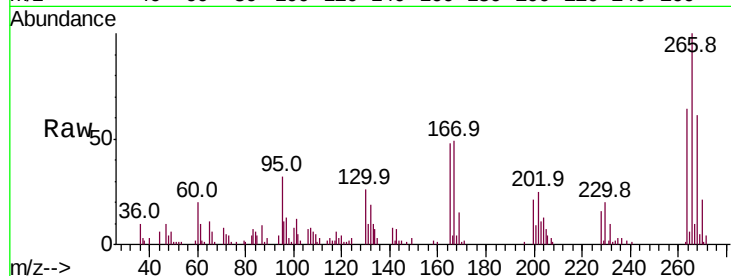




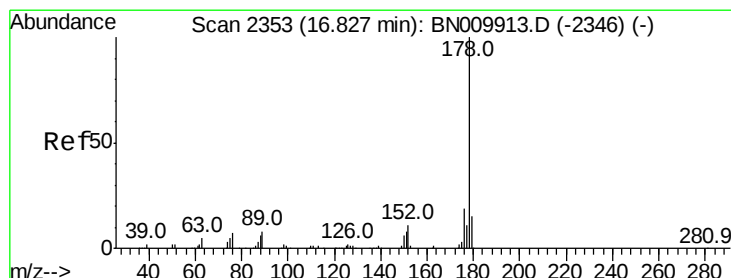
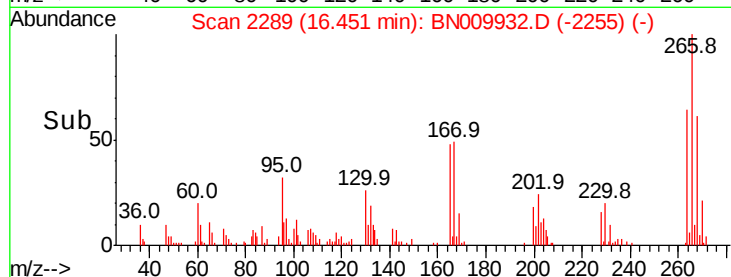
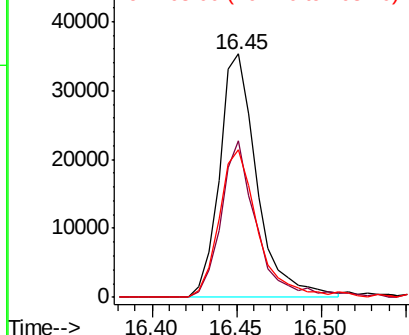
#69
 Pentachlorophenol
 Concen: 16.785 ng/ul
 RT: 16.45 min Scan# 2289
 Delta R.T. 0.00 min
 Lab File: BN009932.D
 Acq: 26 Feb 2020 17:31

Instrument :
 BNA_N
 ClientSampled :

Tot Ion:266 Resp: 54487
 Ion Ratio Lower Upper
 266 100
 264 64.1 52.9 79.3
 268 60.5 52.5 78.7

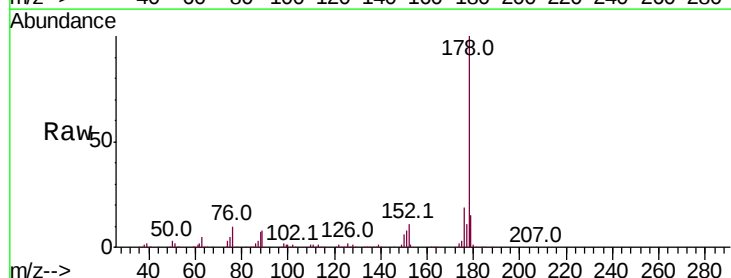


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 264.00 (263.70 to 264.70): E
 Ion 268.00 (267.70 to 268.70): E

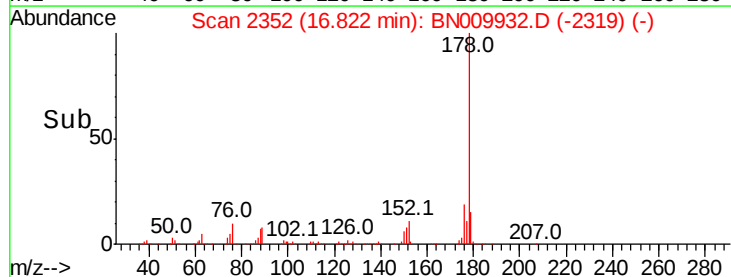
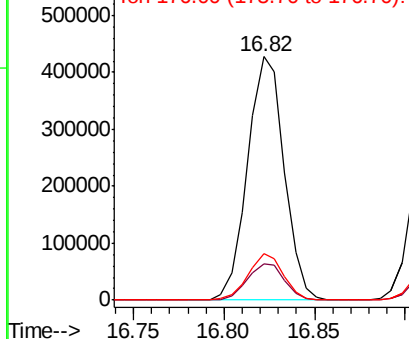


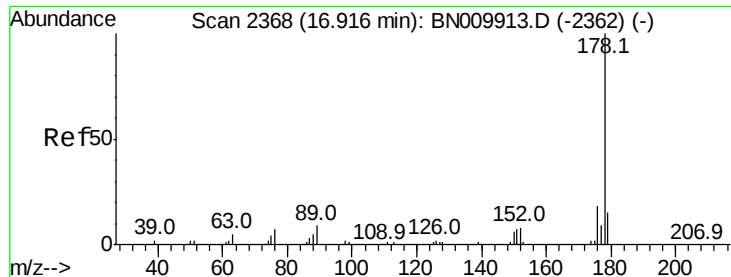
#70
 Phenanthrene
 Concen: 20.740 ng/ul
 RT: 16.82 min Scan# 2352
 Delta R.T. -0.01 min
 Lab File: BN009932.D
 Acq: 26 Feb 2020 17:31

Tgt Ion:178 Resp: 600483
 Ion Ratio Lower Upper
 178 100
 179 14.9 12.5 18.7
 176 19.3 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

Anthracene

Concen: 20.544 ng/uL

RT: 16.92 min Scan# 2368

Delta R.T. 0.00 min

Lab File: BN009932.D

Acq: 26 Feb 2020 17:31

Instrument :

BNA_N

ClientSampled :

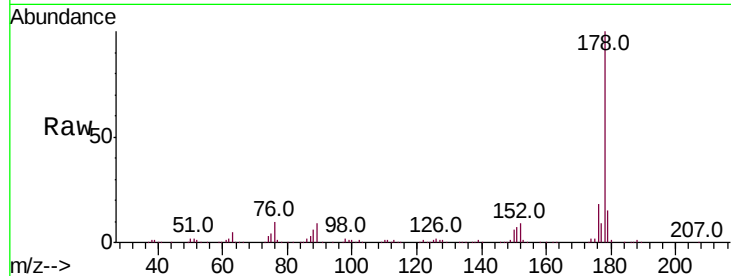
Tot Ion:178 Resp: 608078

Ion Ratio Lower Upper

178 100

179 15.3 12.2 18.2

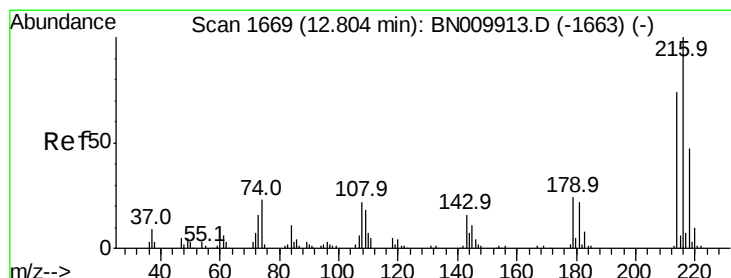
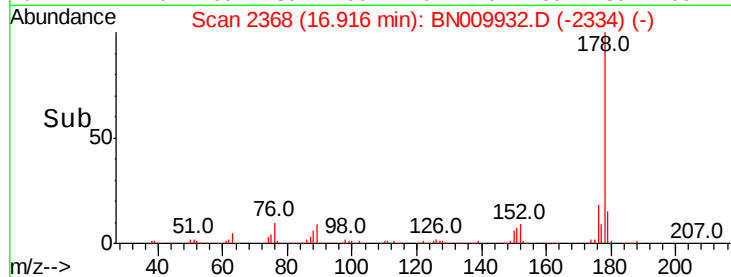
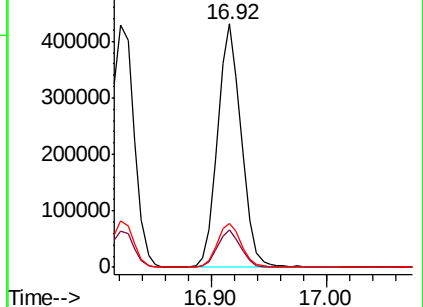
176 18.1 14.6 21.8



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



#73

1,2,3,4-Tetrachlorobenzene

Concen: 19.559 ng/uL

RT: 12.80 min Scan# 1669

Delta R.T. 0.00 min

Lab File: BN009932.D

Acq: 26 Feb 2020 17:31

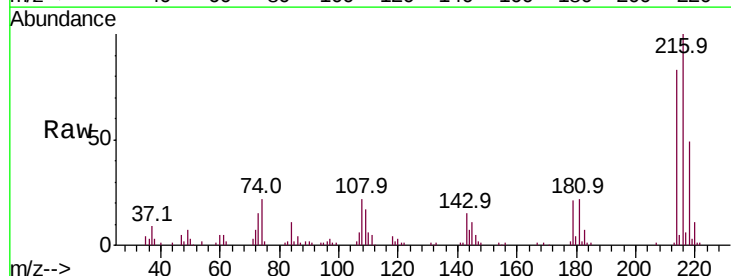
Tgt Ion:216 Resp: 144970

Ion Ratio Lower Upper

216 100

214 82.6 66.8 100.2

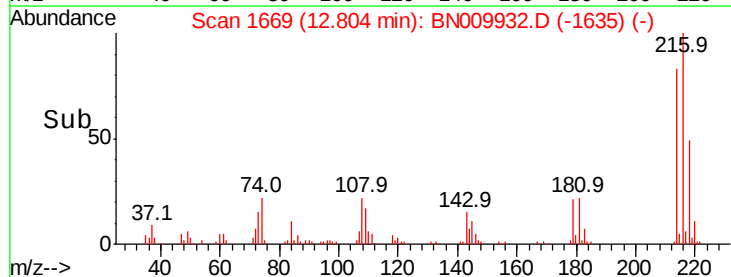
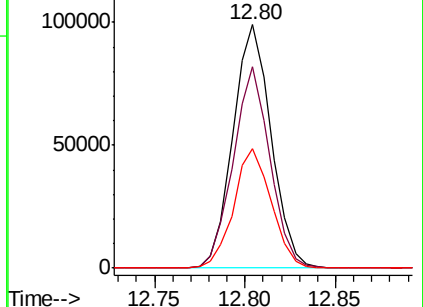
218 48.9 39.1 58.7

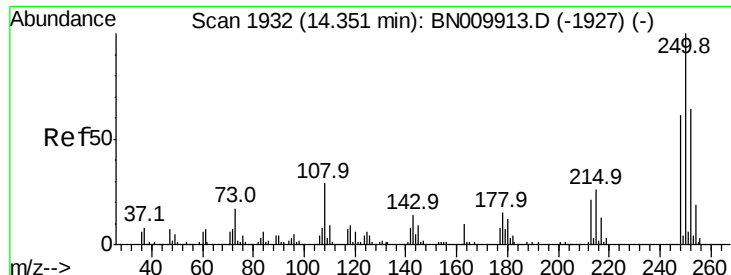


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E





#74

Pentachlorobenzene

Concen: 19.628 ng/uL

RT: 14.35 min Scan# 1932

Delta R.T. 0.00 min

Lab File: BN009932.D

Acq: 26 Feb 2020 17:31

Instrument :

BNA_N

ClientSampleId :

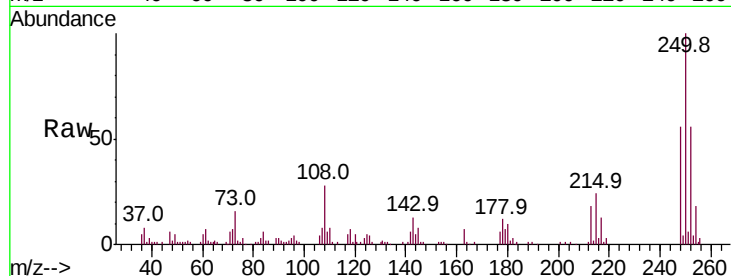
Tot Ion:250 Resp: 140297

Ion Ratio Lower Upper

250 100

248 56.3 49.4 74.0

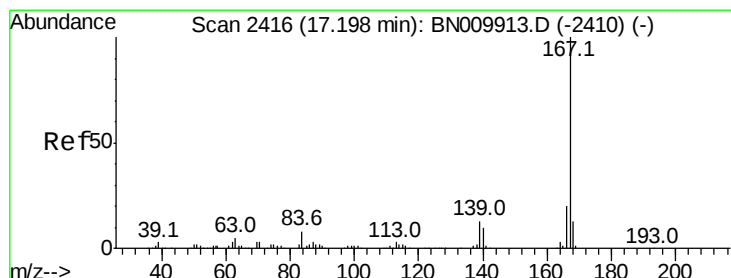
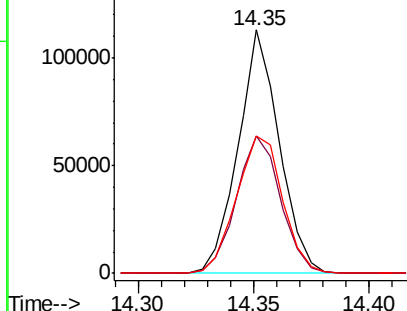
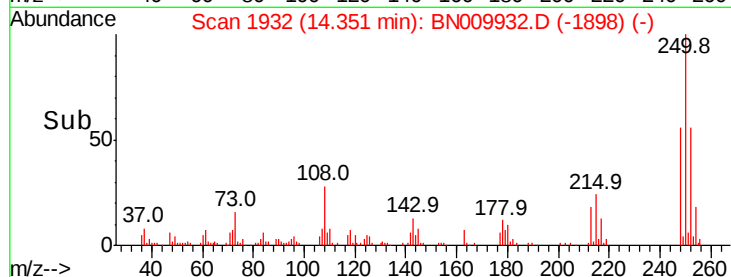
252 56.2 51.8 77.6



Abundance Ion 250.00 (249.70 to 250.70): E

Ion 248.00 (247.70 to 248.70): E

Ion 252.00 (251.70 to 252.70): E



#75

Carbazole

Concen: 19.479 ng/uL

RT: 17.20 min Scan# 2416

Delta R.T. 0.00 min

Lab File: BN009932.D

Acq: 26 Feb 2020 17:31

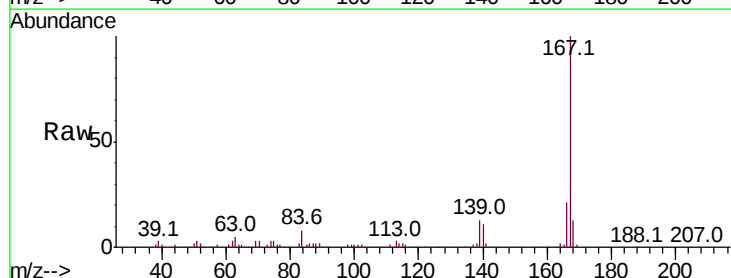
Tgt Ion:167 Resp: 507727

Ion Ratio Lower Upper

167 100

166 20.9 16.6 24.8

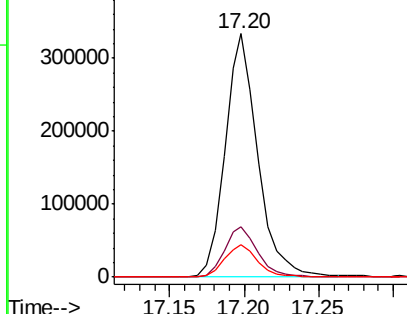
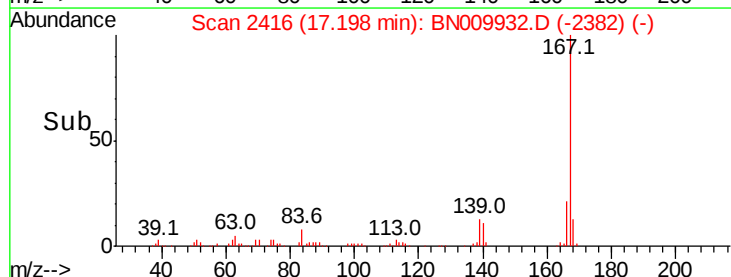
139 13.3 9.9 14.9

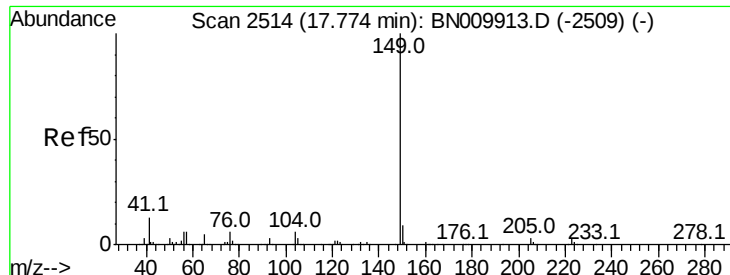


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

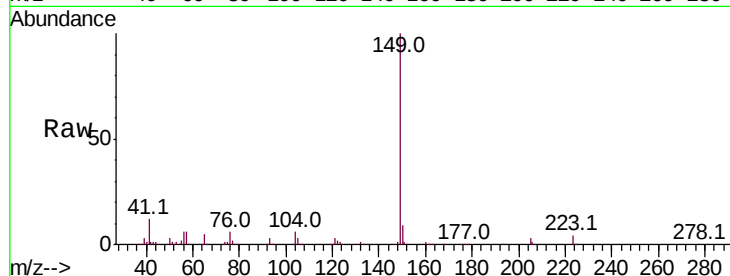




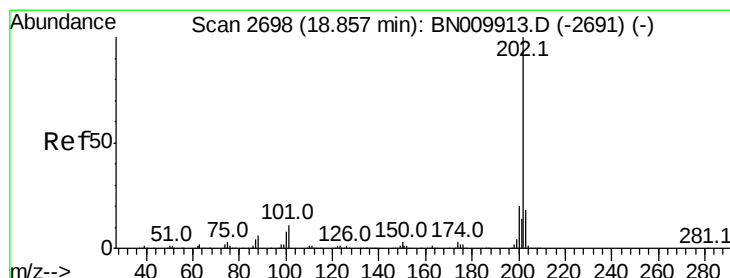
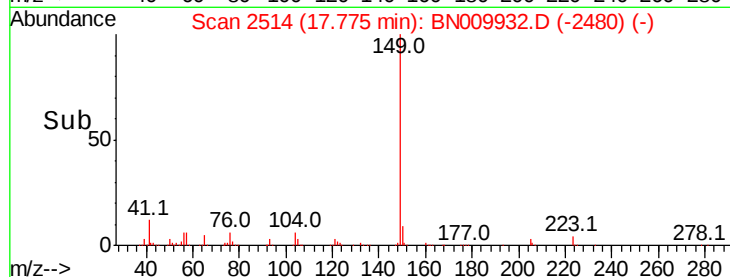
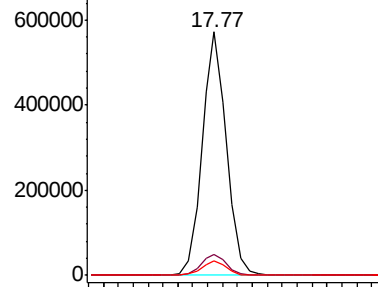
#76
Di-n-butylphthalate
Concen: 20.147 ng/ul
RT: 17.77 min Scan# 2514
Delta R.T. 0.00 min
Lab File: BN009932.D
Acq: 26 Feb 2020 17:31

Instrument :
BNA_N
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
149	100		
150	8.5	7.0	10.6
104	5.9	4.3	6.5

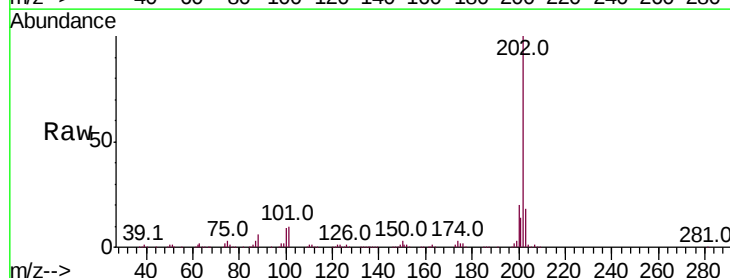


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E

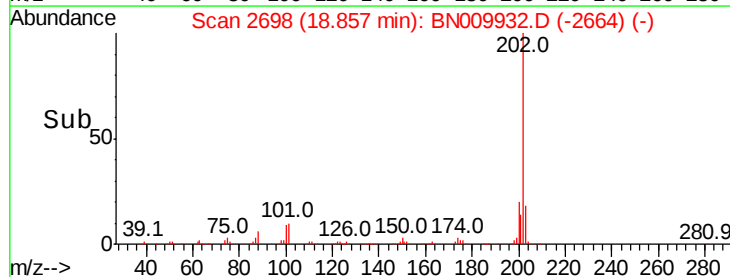
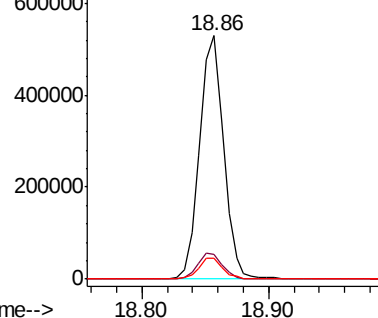


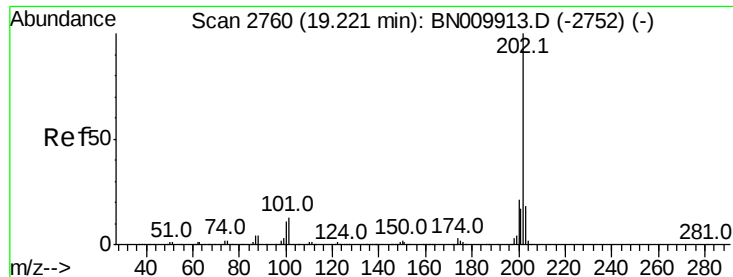
#77
Fluoranthene
Concen: 20.492 ng/ul
RT: 18.86 min Scan# 2698
Delta R.T. 0.00 min
Lab File: BN009932.D
Acq: 26 Feb 2020 17:31

Tgt Ion	Ratio	Lower	Upper
202	100		
101	10.4	9.4	14.2
100	8.5	7.2	10.8



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

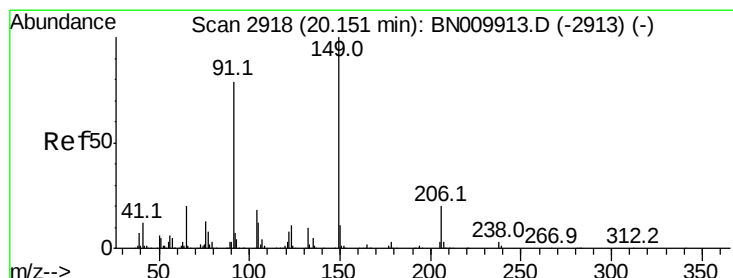
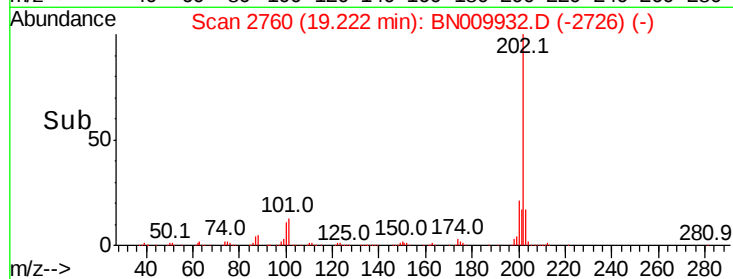
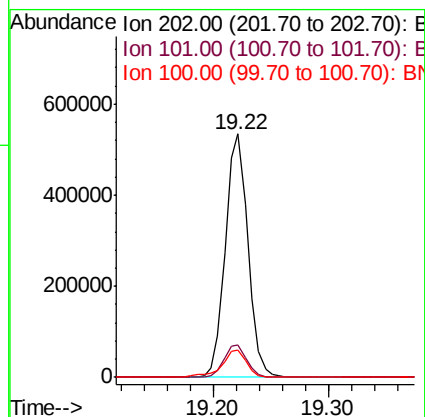
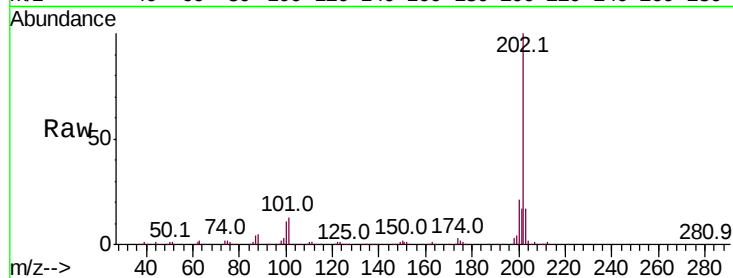




#80
Pvrene
Concen: 19.543 ng/ul
RT: 19.22 min Scan# 2760
Delta R.T. 0.00 min
Lab File: BN009932.D
Acq: 26 Feb 2020 17:31

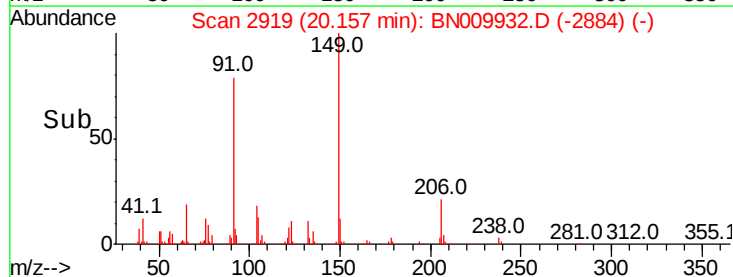
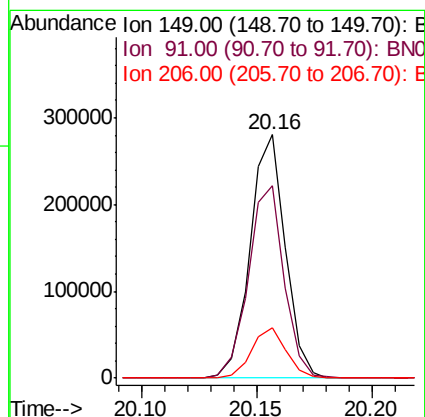
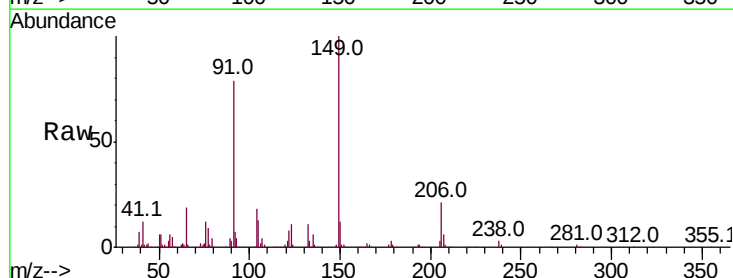
Instrument :
BNA_N
ClientSampleId :

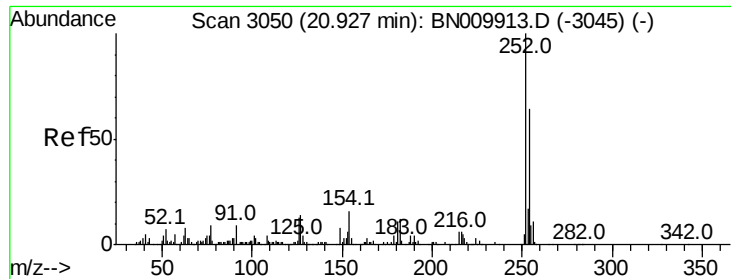
Tot Ion:202 Resp: 724950
Ion Ratio Lower Upper
202 100
101 13.1 11.3 16.9
100 11.1 9.0 13.6



#81
Butylbenzylphthalate
Concen: 19.587 ng/ul
RT: 20.16 min Scan# 2919
Delta R.T. 0.01 min
Lab File: BN009932.D
Acq: 26 Feb 2020 17:31

Tgt Ion:149 Resp: 298701
Ion Ratio Lower Upper
149 100
91 78.9 65.5 98.3
206 20.9 15.9 23.9

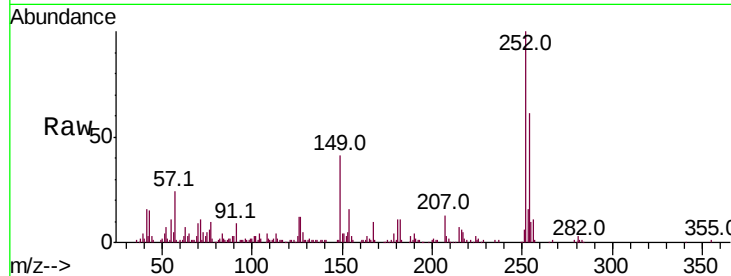




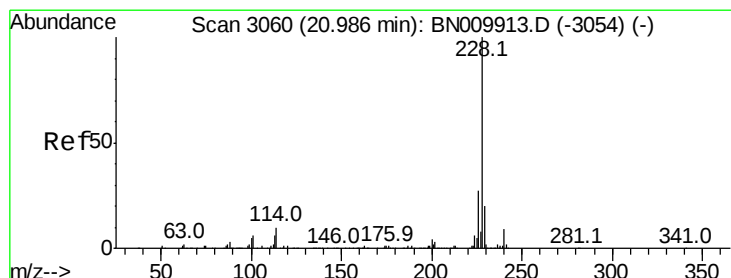
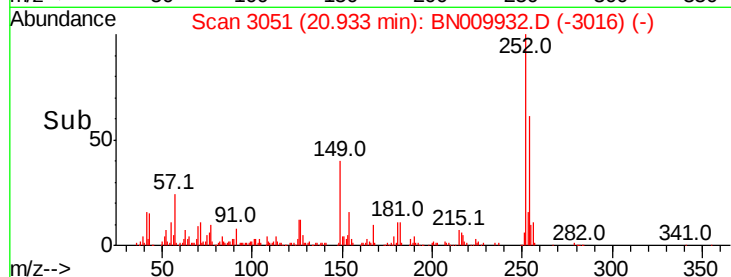
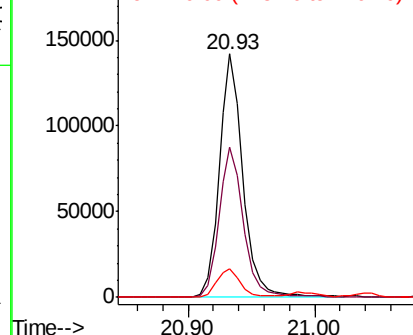
#82
 3,3'-Dichlorobenzidine
 Concen: 16.531 ng/ul
 RT: 20.93 min Scan# 3051
 Delta R.T. 0.01 min
 Lab File: BN009932.D
 Acq: 26 Feb 2020 17:31

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
252	100		
254	61.4	49.3	73.9
126	11.8	8.8	13.2

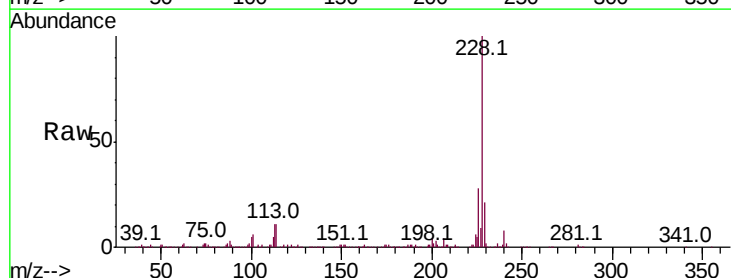


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

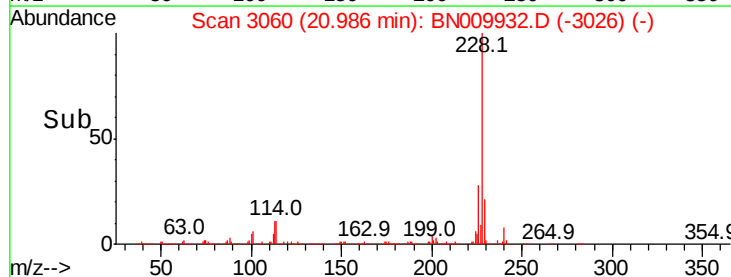
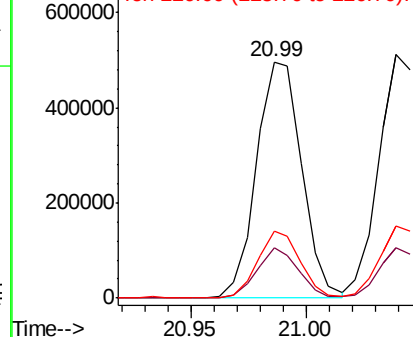


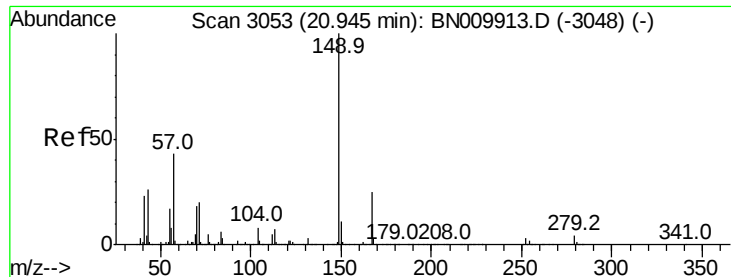
#83
 Benzo(a)anthracene
 Concen: 19.191 ng/ul
 RT: 20.99 min Scan# 3060
 Delta R.T. 0.00 min
 Lab File: BN009932.D
 Acq: 26 Feb 2020 17:31

Tgt Ion	Ratio	Lower	Upper
228	100		
229	21.5	15.0	22.4
226	28.4	21.4	32.2



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





#84

Bis(2-ethylhexyl)phthalate

Concen: 19.476 ng/ul

RT: 20.94 min Scan# 3053

Delta R.T. 0.00 min

Lab File: BN009932.D

Acq: 26 Feb 2020 17:31

Instrument :

BNA_N

ClientSampleId :

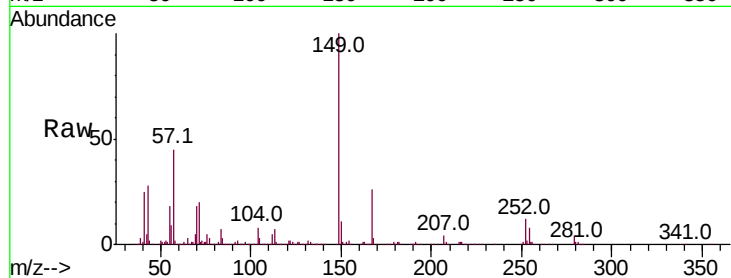
Tot Ion:149 Resp: 453457

Ion Ratio Lower Upper

149 100

167 26.1 21.0 31.6

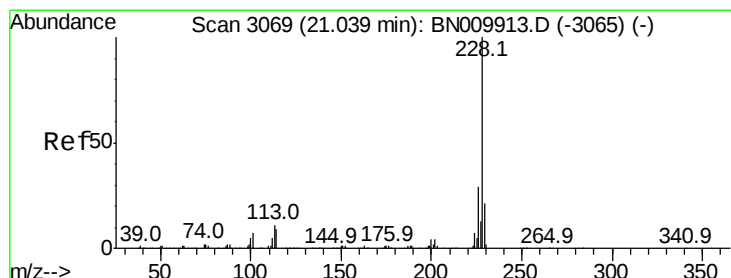
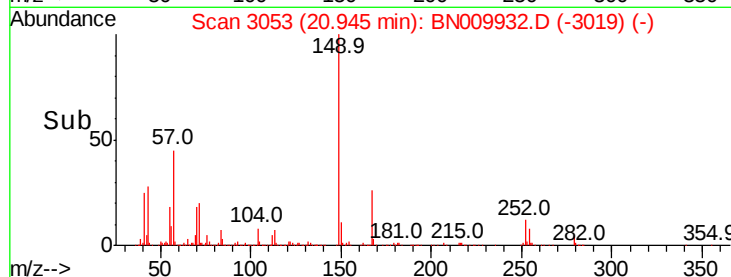
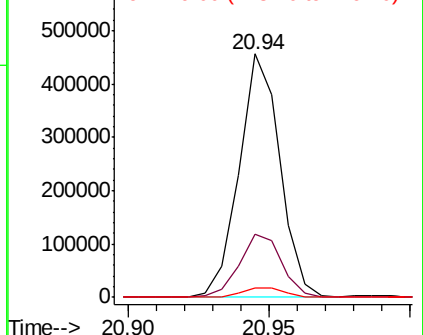
279 4.0 3.0 4.6



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



#85

Chrysene

Concen: 19.212 ng/ul

RT: 21.04 min Scan# 3069

Delta R.T. 0.00 min

Lab File: BN009932.D

Acq: 26 Feb 2020 17:31

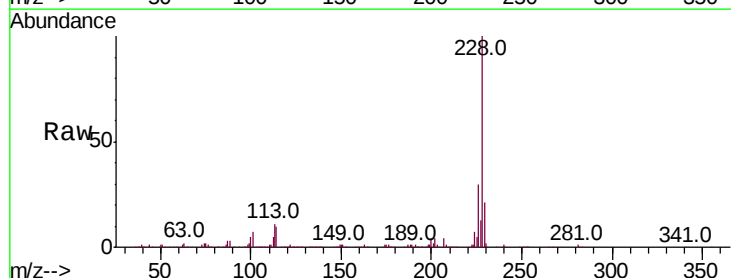
Tgt Ion:228 Resp: 668795

Ion Ratio Lower Upper

228 100

226 29.7 23.4 35.2

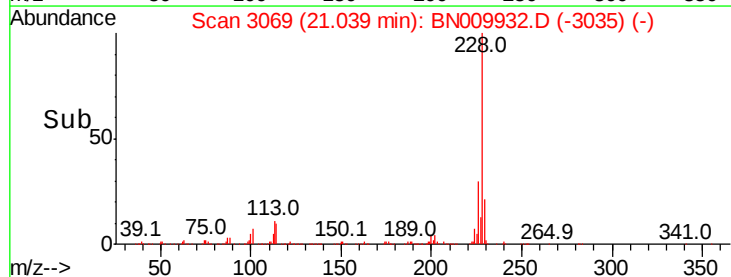
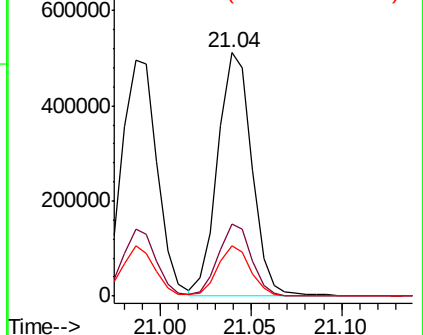
229 20.8 15.0 22.4

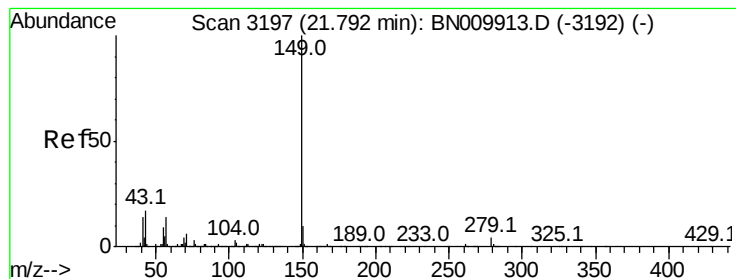


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



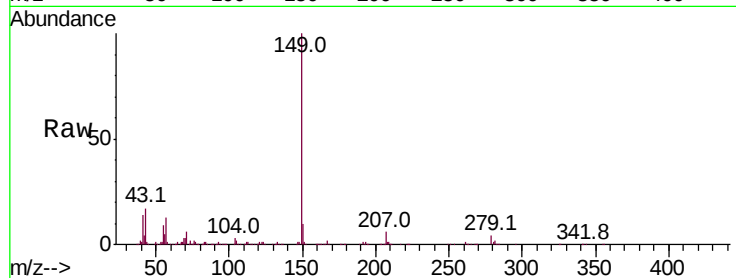


#87

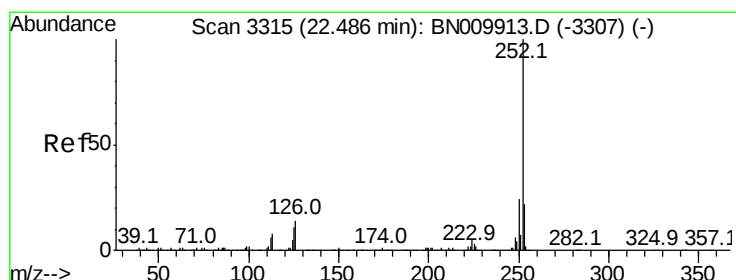
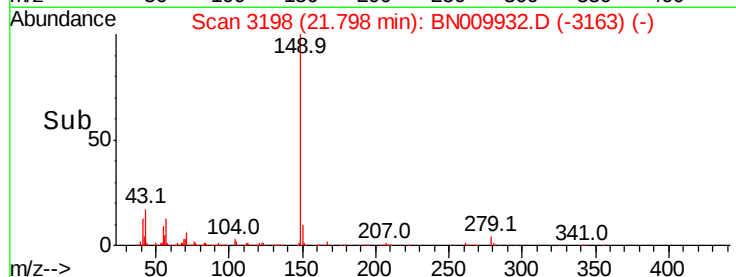
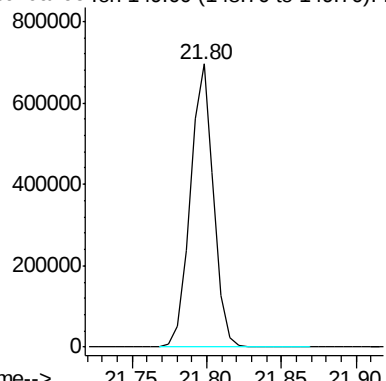
Di-n-octyl phthalate
 Concen: 19.058 ng/ul
 RT: 21.80 min Scan# 3198
 Delta R.T. 0.01 min
 Lab File: BN009932.D
 Acq: 26 Feb 2020 17:31

Instrument :
 BNA_N
 ClientSampled :

Tgt Ion:149 Resp: 751908



Abundance Ion 149.00 (148.70 to 149.70): E

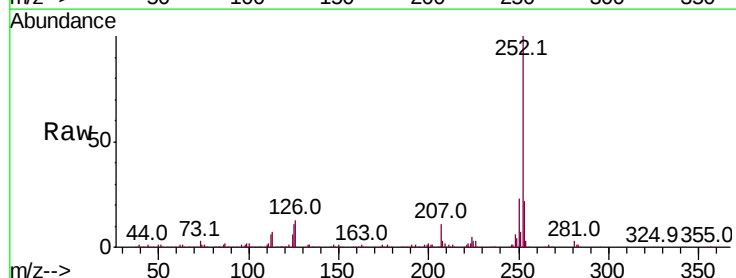


#88

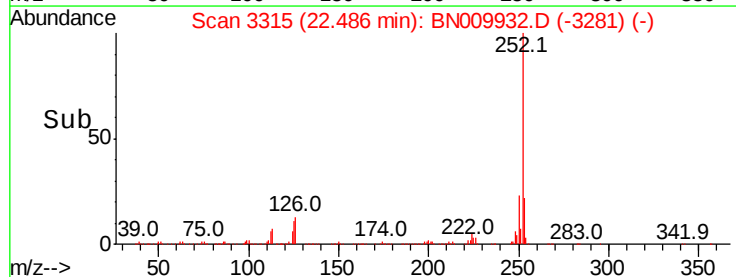
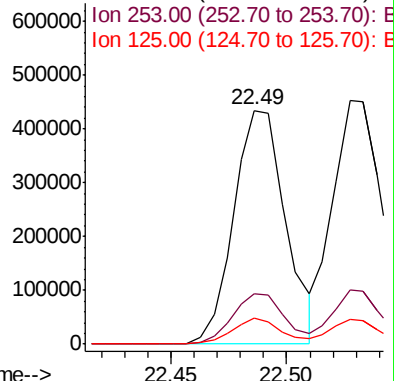
Benzo(b)fluoranthene
 Concen: 20.143 ng/ul
 RT: 22.49 min Scan# 3315
 Delta R.T. 0.00 min
 Lab File: BN009932.D
 Acq: 26 Feb 2020 17:31

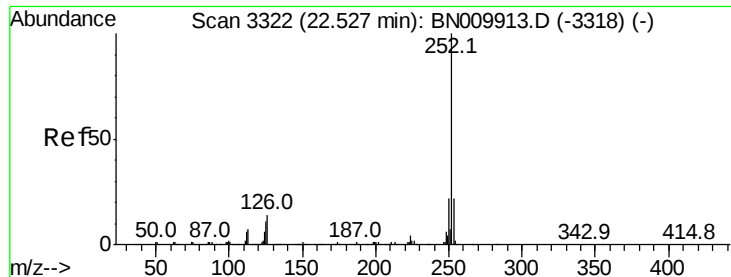
Tgt Ion:252 Resp: 680806

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.0	25.4
125	11.0	8.0	12.0



Abundance Ion 252.00 (251.70 to 252.70): E





#89

Benzo(k)fluoranthene

Concen: 21.275 ng/ul

RT: 22.53 min Scan# 3322

Delta R.T. 0.00 min

Lab File: BN009932.D

Acq: 26 Feb 2020 17:31

Instrument :

BNA_N

ClientSampleId :

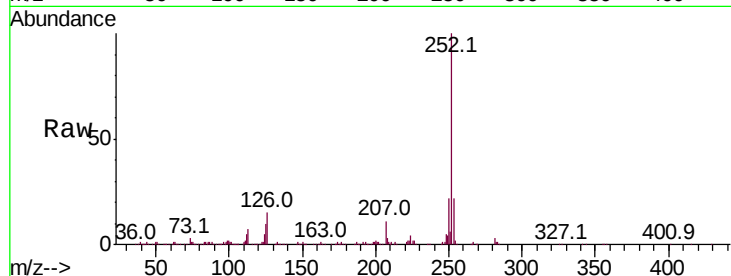
Tot Ion:252 Resp: 680851

Ion Ratio Lower Upper

252 100

253 22.2 18.0 27.0

125 10.0 8.2 12.2

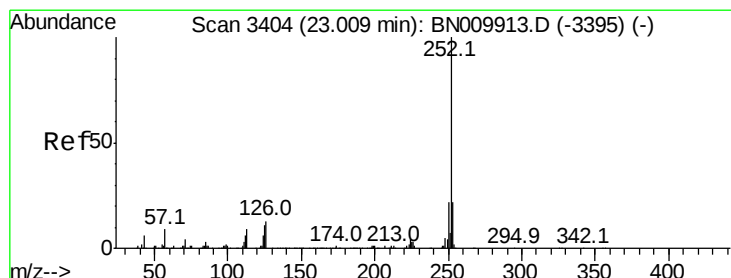
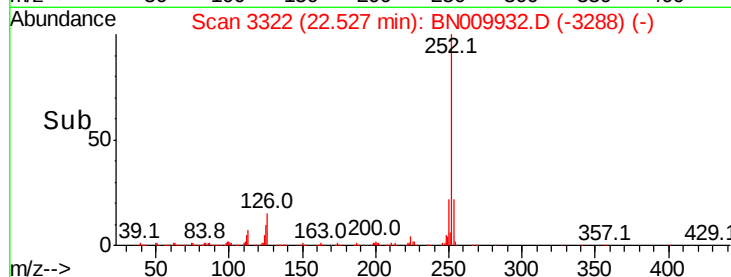
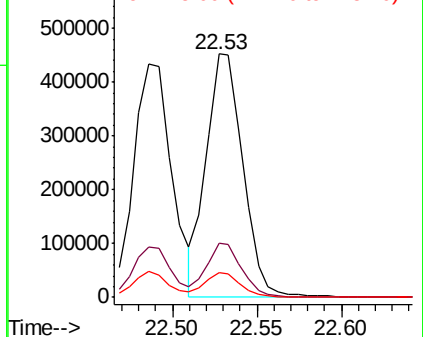


Abundance

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

Benzo(a)pyrene

Concen: 20.380 ng/ul

RT: 23.02 min Scan# 3405

Delta R.T. 0.01 min

Lab File: BN009932.D

Acq: 26 Feb 2020 17:31

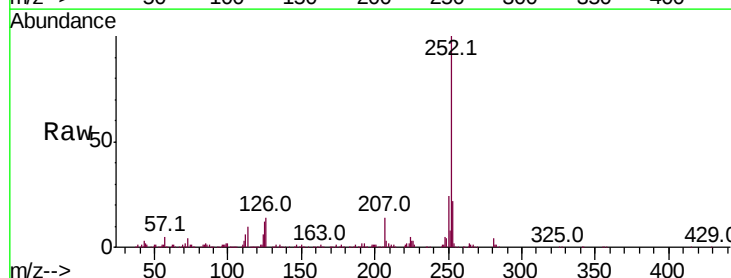
Tgt Ion:252 Resp: 619533

Ion Ratio Lower Upper

252 100

253 22.4 17.4 26.0

125 11.7 9.0 13.6

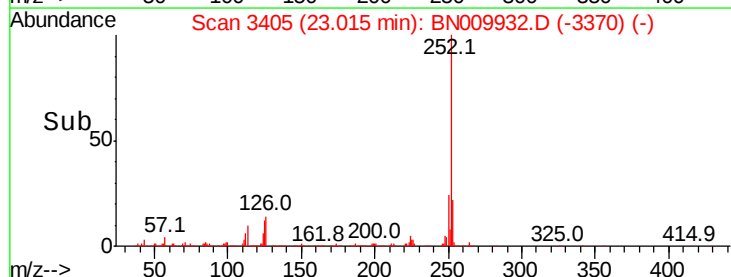
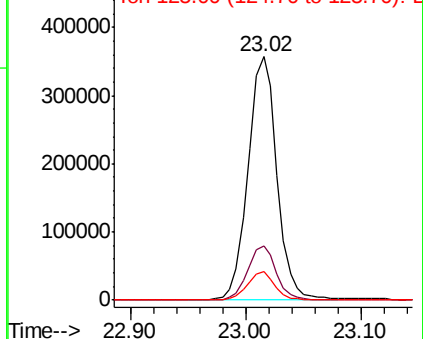


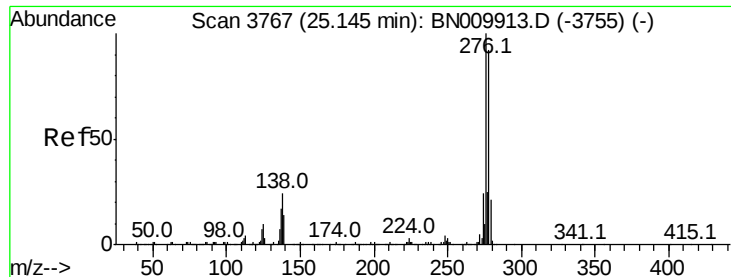
Abundance

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

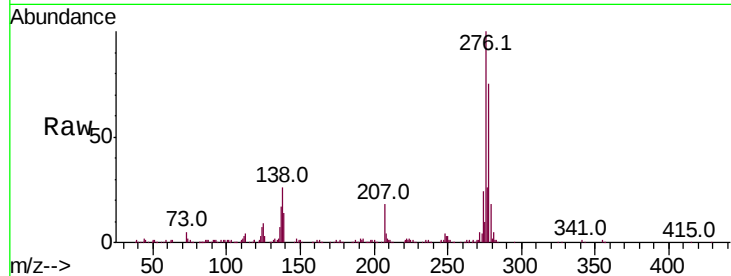




#92
 Indeno(1,2,3-cd)pyrene
 Concen: 20.243 ng/ul
 RT: 25.14 min Scan# 3766
 Delta R.T. -0.01 min
 Lab File: BN009932.D
 Acq: 26 Feb 2020 17:31

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
138	26.1	20.9	31.3
277	26.5	18.2	27.4

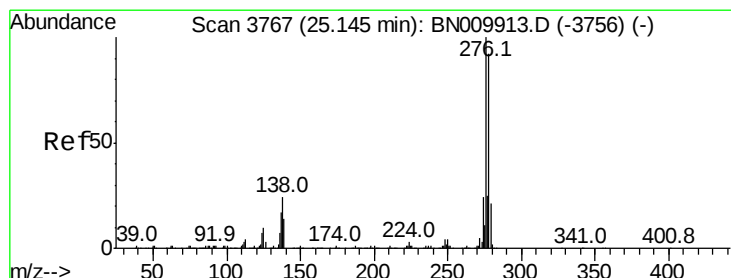
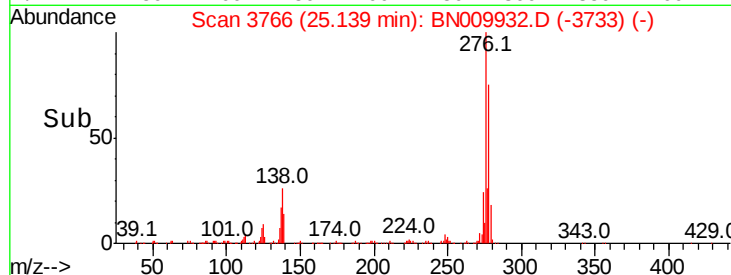
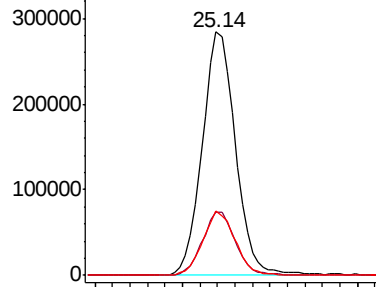


Abundance

Ion 276.00 (275.70 to 276.70): E

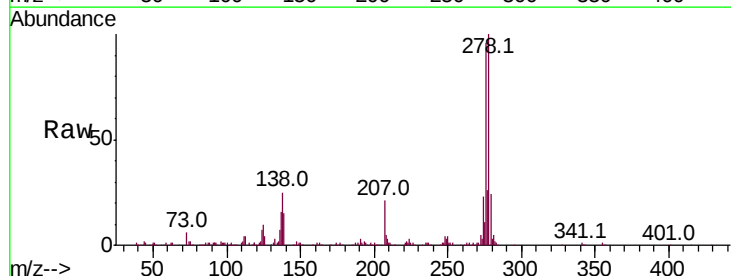
Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#93
 Dibenzo(a,h)anthracene
 Concen: 20.043 ng/ul
 RT: 25.15 min Scan# 3768
 Delta R.T. 0.01 min
 Lab File: BN009932.D
 Acq: 26 Feb 2020 17:31

Tgt Ion	Ratio	Lower	Upper
278	100		
139	15.0	13.0	19.4
279	23.6	17.5	26.3

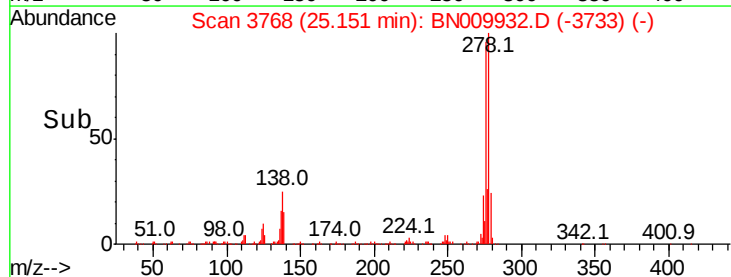
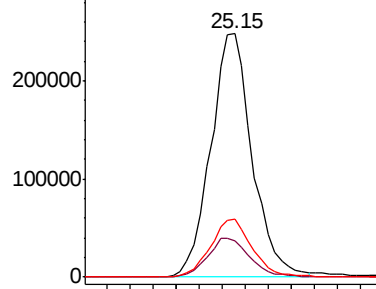


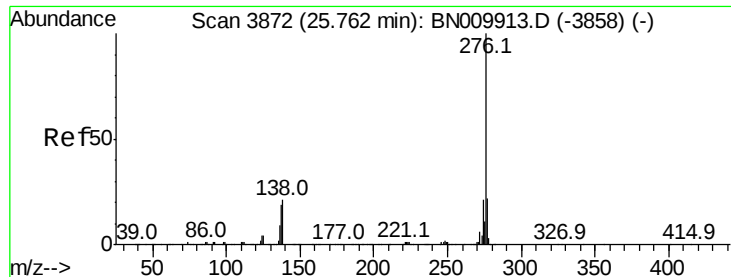
Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#94
 Benzo(a,h,i)perylene
 Concen: 19.970 ng/ul
 RT: 25.76 min Scan# 3872
 Delta R.T. 0.00 min
 Lab File: BN009932.D
 Acq: 26 Feb 2020 17:31

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
138	21.8	17.5	26.3
277	23.3	18.1	27.1

