

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042519\
 Data File : BN005301.D
 Acq On : 26 Apr 2019 03:35
 Operator : JU/SJ
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Apr 26 04:13:43 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Apr 25 03:19:34 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	436124	20.00	ng/ul	0.00
18) Naphthalene-d8	10.35	136	2010436	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.23	164	1326908	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.98	188	3272302	20.00	ng/ul	0.00
77) Chrysene-d12	21.21	240	3277737	20.00	ng/ul	-0.02
85) Perylene-d12	23.41	264	3646208	20.00	ng/ul	-0.03

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.22	96	62077	6.87	ng/uL	0.00
5) Phenol-d5	6.78	99	641240	18.72	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.94	67	375268	17.56	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	497071	18.96	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	532275	19.88	ng/ul	0.00
19) Nitrobenzene-d5	8.73	128	257756	20.83	ng/ul	0.00
22) 2-Nitrophenol-d4	9.45	143	286956	22.87	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.98	165	561082	19.51	ng/ul	0.00
29) 4-Chloroaniline-d4	10.49	131	597056	20.13	ng/ul	0.00
43) Dimethylphthalate-d6	13.65	166	1830055	19.00	ng/ul	0.00
46) Acenaphthylene-d8	13.92	160	2201567	18.61	ng/ul	0.00
51) 4-Nitrophenol-d4	14.43	143	335559	22.06	ng/ul	0.00
57) Fluorene-d10	15.23	176	1538813	19.04	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.35	200	305945	20.79	ng/ul	0.00
70) Anthracene-d10	17.08	188	2509312	18.29	ng/ul	0.00
78) Pyrene-d10	19.39	212	2901862	17.31	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.27	264	2949751	18.51	ng/ul	-0.03

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.25	88	65546	6.747	ng/uL 97
4) Benzaldehyde	6.75	77	445824	18.367	ng/ul 99
6) Phenol	6.80	94	658486	18.690	ng/ul 96
8) Bis(2-Chloroethyl)ether	7.03	93	513755	18.211	ng/ul 94
10) 2-Chlorophenol	7.16	128	509011	18.782	ng/ul 96
11) 2-Methylphenol	8.03	108	504764	19.119	ng/ul 99
12) 2,2'-oxybis(1-Chloropropan	8.12	45	799881	16.887	ng/ul 97
14) Acetophenone	8.40	105	850326	19.843	ng/ul 94
15) N-Nitroso-di-n-propylamine	8.39	70	442263	19.294	ng/ul 93
16) 4-Methylphenol	8.36	108	568320	19.933	ng/ul 100
17) Hexachloroethane	8.65	117	212294	18.039	ng/ul 99
20) Nitrobenzene	8.78	77	620851	18.231	ng/ul 95
21) Isophorone	9.29	82	1270769	18.847	ng/ul 99
23) 2-Nitrophenol	9.48	139	307434	21.627	ng/ul 97
24) 2,4-Dimethylphenol	9.55	107	645011	18.122	ng/ul 99
25) Bis(2-Chloroethoxy)methane	9.78	93	758208	17.894	ng/ul 98
27) 2,4-Dichlorophenol	10.00	162	553032	19.488	ng/ul 98
28) Naphthalene	10.40	128	1709874	18.295	ng/ul 99
30) 4-Chloroaniline	10.52	127	606125	20.067	ng/ul 100
31) Hexachlorobutadiene	10.69	225	358953	17.912	ng/ul 98
32) Caprolactam	11.26	113	146866	17.105	ng/ul 90
33) 4-Chloro-3-methylphenol	11.65	107	638025	19.967	ng/ul 96
34) 2-Methylnaphthalene	12.02	142	1299307	18.986	ng/ul 100

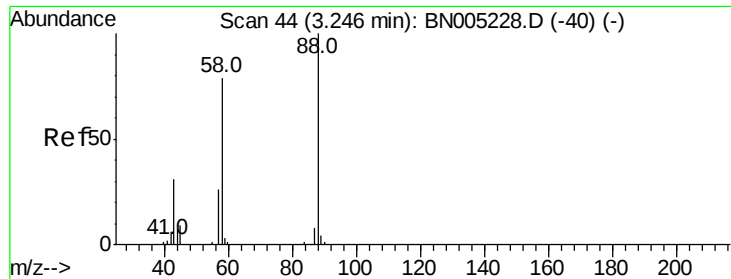
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042519\
 Data File : BN005301.D
 Acq On : 26 Apr 2019 03:35
 Operator : JU/SJ
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Apr 26 04:13:43 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Apr 25 03:19:34 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.40	216	726553	17.693	ng/ul	97
37) Hexachlorocyclopentadiene	12.38	237	548757	19.600	ng/ul	99
38) 2,4,6-Trichlorophenol	12.65	196	476913	19.260	ng/ul	99
39) 2,4,5-Trichlorophenol	12.71	196	517018	19.431	ng/ul	100
40) 1,1'-Biphenyl	13.05	154	1767566	17.878	ng/ul	99
41) 2-Chloronaphthalene	13.09	162	1347163	17.717	ng/ul	97
42) 2-Nitroaniline	13.30	65	427526	21.198	ng/ul	93
44) Dimethylphthalate	13.69	163	1791026	18.661	ng/ul	100
45) 2,6-Dinitrotoluene	13.81	165	375951	22.686	ng/ul	87
47) Acenaphthylene	13.95	152	2140016	18.407	ng/ul	99
48) 3-Nitroaniline	14.13	138	343498	22.296	ng/ul#	94
49) Acenaphthene	14.29	153	1432446	18.047	ng/ul	99
50) 2,4-Dinitrophenol	14.35	184	178921	22.164	ng/ul#	85
52) 4-Nitrophenol	14.45	109	273062	19.780	ng/ul	89
53) Dibenzofuran	14.63	168	2125142	18.596	ng/ul	98
54) 2,4-Dinitrotoluene	14.60	165	558724	23.387	ng/ul	90
55) 2,3,4,6-Tetrachlorophenol	14.86	232	469986	21.232	ng/ul	95
56) Diethylphthalate	15.07	149	1841360	19.133	ng/ul	99
58) Fluorene	15.28	166	1707448	19.148	ng/ul	98
59) 4-Chlorophenyl-phenylether	15.29	204	891724	18.851	ng/ul	96
60) 4-Nitroaniline	15.30	138	438132	22.811	ng/ul	90
63) 4,6-Dinitro-2-methylphenol	15.37	198	314350	20.068	ng/ul	91
64) N-Nitrosodiphenylamine	15.50	169	1559324	17.411	ng/ul	100
65) 4-Bromophenyl-phenylether	16.18	248	583742	17.707	ng/ul	95
66) Hexachlorobenzene	16.29	284	631843	17.999	ng/ul	96
67) Atrazine	16.46	200	611650	18.345	ng/ul	99
68) Pentachlorophenol	16.63	266	388718	18.912	ng/ul	97
69) Phenanthrene	17.02	178	2859011	17.940	ng/ul	100
71) Anthracene	17.12	178	2955207	18.203	ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	13.01	216	756219	15.822	ng/uL	98
73) Pentachlorobenzene	14.55	250	715448	16.631	ng/uL	97
74) Carbazole	17.39	167	2677244	19.197	ng/ul	99
75) Di-n-butylphthalate	17.97	149	3301395	18.867	ng/ul	100
76) Fluoranthene	19.05	202	3556650	20.120	ng/ul	100
79) Pvrene	19.42	202	3635913	17.228	ng/ul	99
80) Butylbenzylphthalate	20.36	149	1596834	19.111	ng/ul	92
81) 3,3'-Dichlorobenzidine	21.13	252	1249677	19.083	ng/ul	99
82) Benzo(a)anthracene	21.19	228	3757768	18.429	ng/ul	100
83) Bis(2-ethylhexyl)phthalate	21.15	149	2403510	18.681	ng/ul	98
84) Chrysene	21.25	228	3533404	18.671	ng/ul	99
86) Di-n-octyl phthalate	22.03	149	4213797	18.869	ng/ul	100
87) Benzo(b)fluoranthene	22.76	252	3807248	18.575	ng/ul	99
88) Benzo(k)fluoranthene	22.80	252	3580003	18.288	ng/ul	99
90) Benzo(a)pyrene	23.32	252	3543153	18.391	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	25.59	276	3703016	17.385	ng/ul	100
92) Dibenzo(a,h)anthracene	25.60	278	3148047	17.415	ng/ul	98
93) Benzo(g,h,i)perylene	26.25	276	2780794	15.789	ng/ul	99

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



#2

1,4-Dioxane

Concen: 6.747 ng/uL

RT: 3.25 min Scan# 44

Delta R.T. -0.01 min

Lab File: BN005301.D

Acq: 26 Apr 2019 03:35

Instrument :

BNA_N

ClientSampleId :

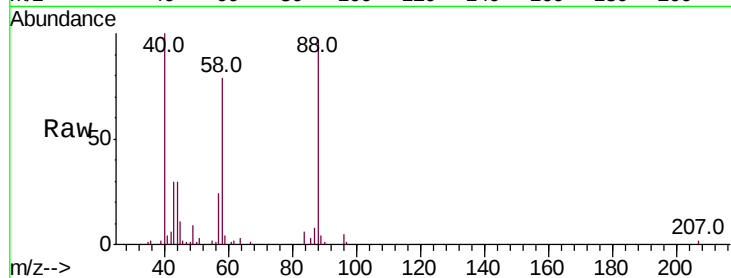
Tot Ion: 88 Resp: 65546

Ion Ratio Lower Upper

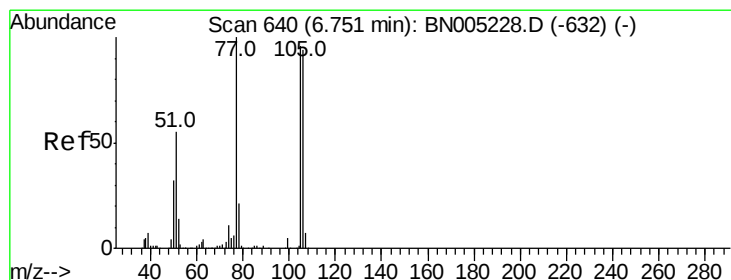
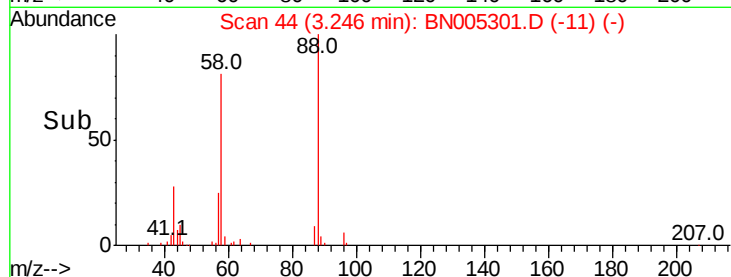
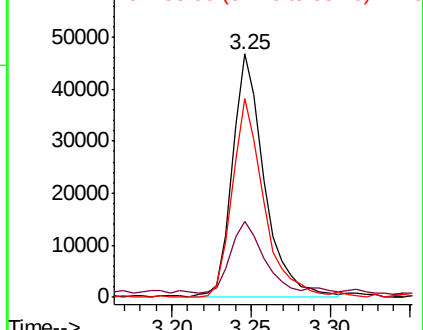
88 100

43 31.2 25.3 37.9

58 81.6 62.3 93.5



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: 18.367 ng/uL

RT: 6.75 min Scan# 640

Delta R.T. 0.00 min

Lab File: BN005301.D

Acq: 26 Apr 2019 03:35

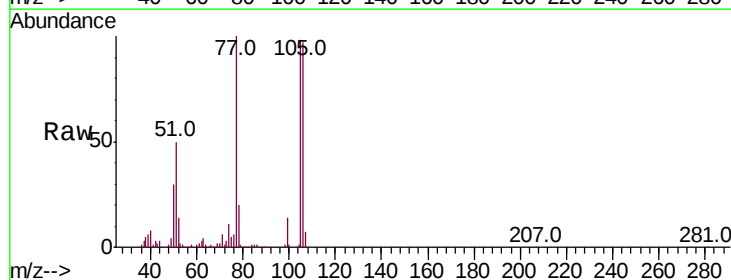
Tgt Ion: 77 Resp: 445824

Ion Ratio Lower Upper

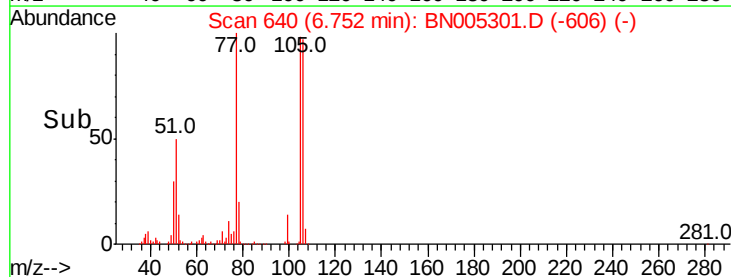
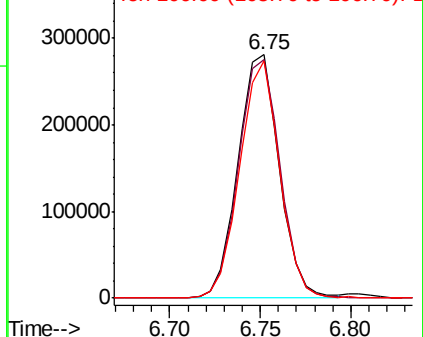
77 100

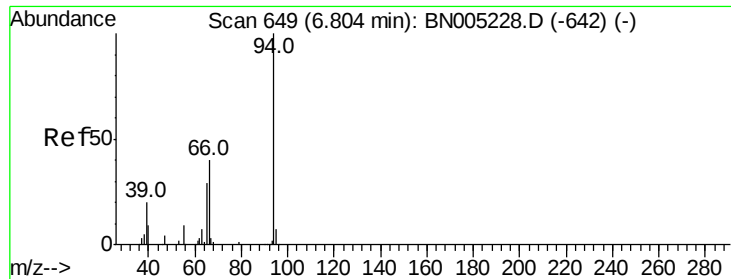
105 97.7 77.4 116.2

106 97.4 76.3 114.5



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: 18.690 ng/ul

RT: 6.80 min Scan# 648

Delta R.T. -0.01 min

Lab File: BN005301.D

Acq: 26 Apr 2019 03:35

Instrument :

BNA_N

ClientSampleId :

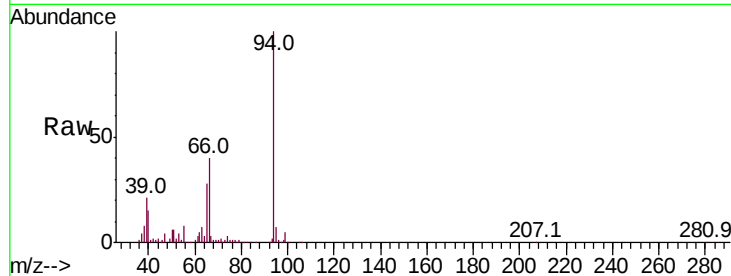
Tot Ion: 94 Resp: 658486

Ion Ratio Lower Upper

94 100

65 28.0 24.2 36.4

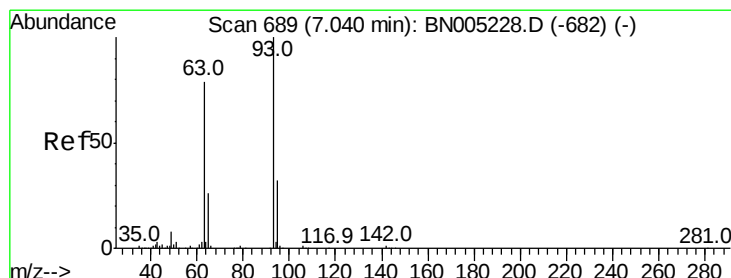
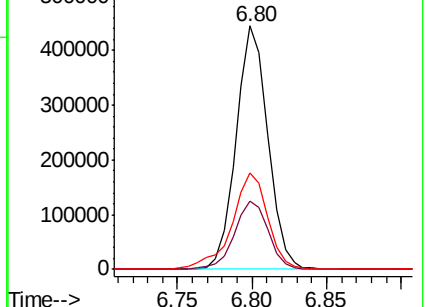
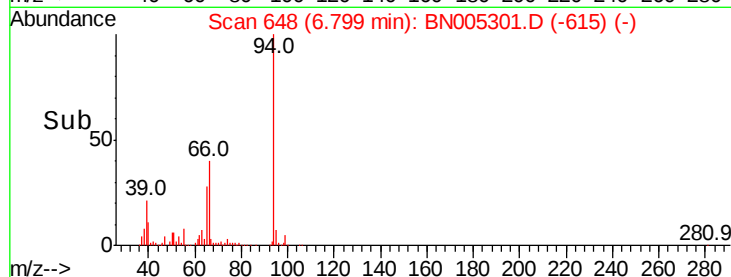
66 39.7 33.8 50.6



Abundance Ion 94.00 (93.70 to 94.70): BN005228.D (-642) (-)

Ion 65.00 (64.70 to 65.70): BN005228.D (-642) (-)

Ion 66.00 (65.70 to 66.70): BN005228.D (-642) (-)



#8

Bis(2-Chloroethyl)ether

Concen: 18.211 ng/ul

RT: 7.03 min Scan# 688

Delta R.T. 0.00 min

Lab File: BN005301.D

Acq: 26 Apr 2019 03:35

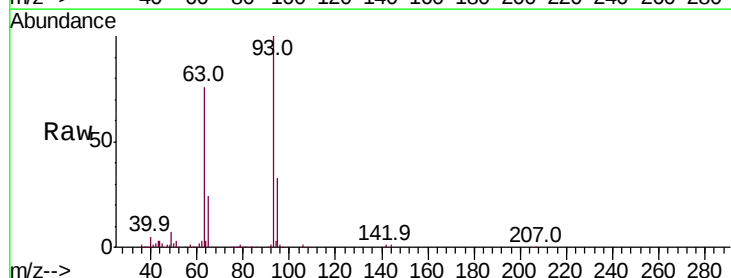
Tgt Ion: 93 Resp: 513755

Ion Ratio Lower Upper

93 100

63 76.5 67.1 100.7

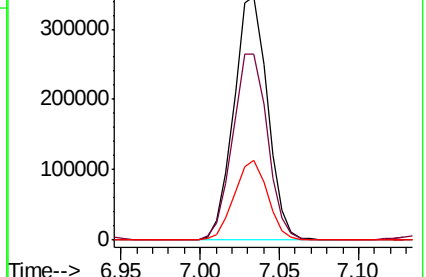
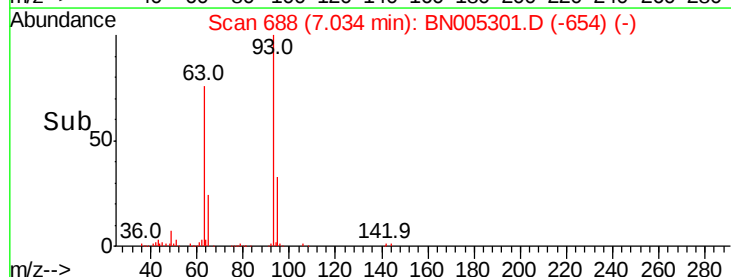
95 32.8 26.9 40.3

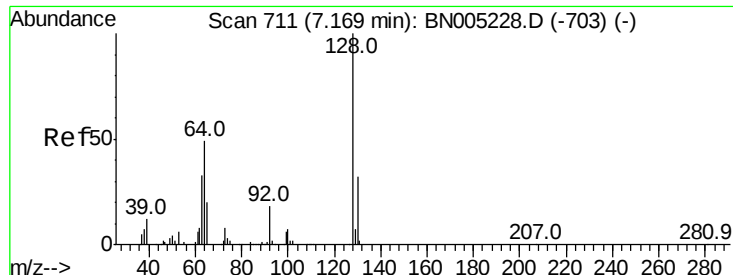


Abundance Ion 93.00 (92.70 to 93.70): BN005228.D (-682) (-)

Ion 63.00 (62.70 to 63.70): BN005228.D (-682) (-)

Ion 95.00 (94.70 to 95.70): BN005228.D (-682) (-)

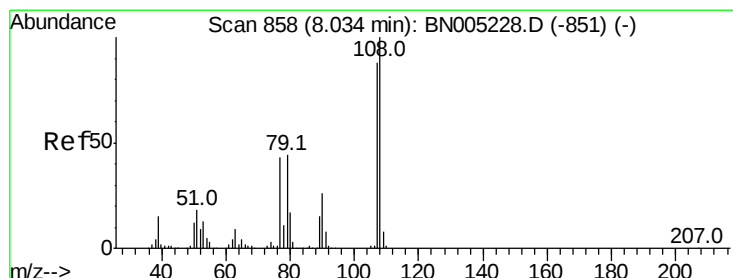
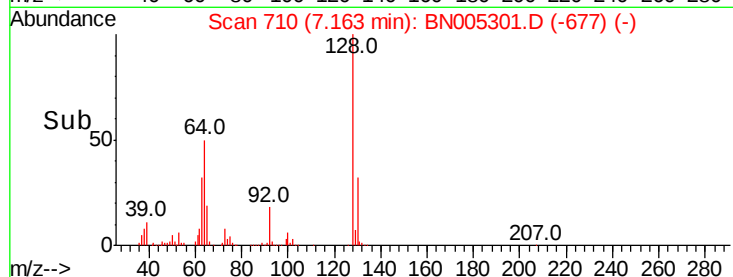
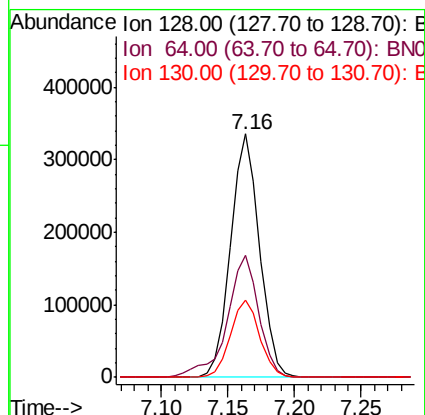
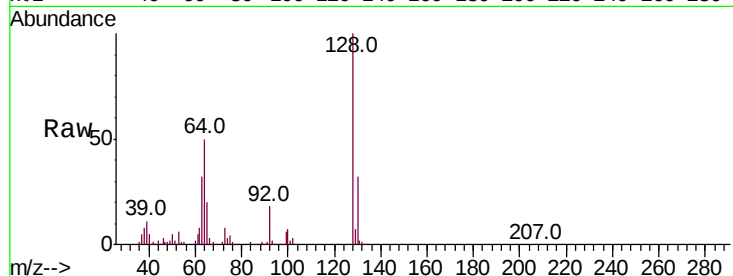




#10
2-Chlorophenol
Concen: 18.782 ng/ul
RT: 7.16 min Scan# 710
Delta R.T. -0.01 min
Lab File: BN005301.D
Acq: 26 Apr 2019 03:35

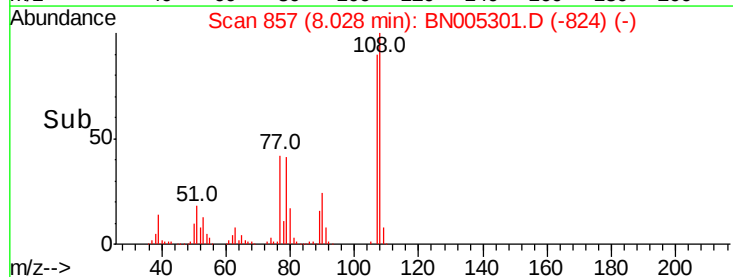
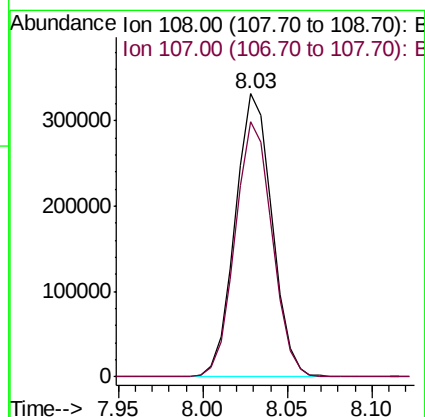
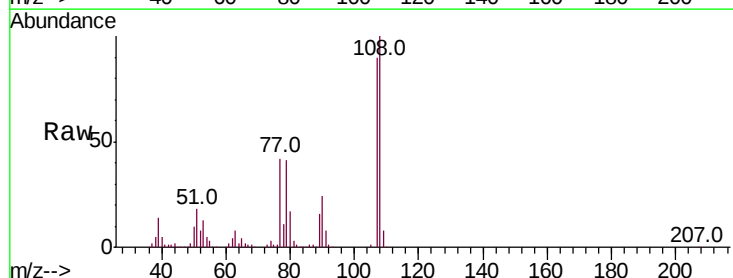
Instrument :
BNA_N
ClientSampleId :

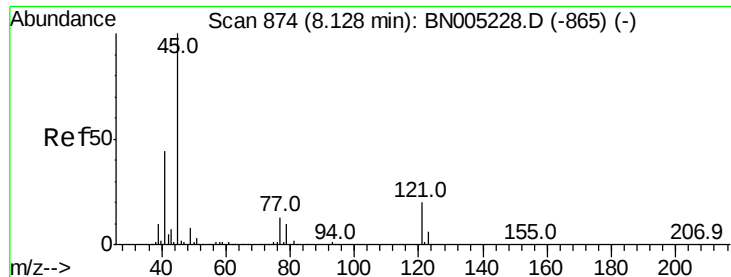
Tot Ion	128	Resp	509011
Ion Ratio	100	Lower	Upper
64	50.0	42.3	63.5
130	31.6	26.5	39.7



#11
2-Methylphenol
Concen: 19.119 ng/ul
RT: 8.03 min Scan# 857
Delta R.T. -0.01 min
Lab File: BN005301.D
Acq: 26 Apr 2019 03:35

Tgt Ion	108	Resp	504764
Ion Ratio	100	Lower	Upper
107	90.3	72.9	109.3

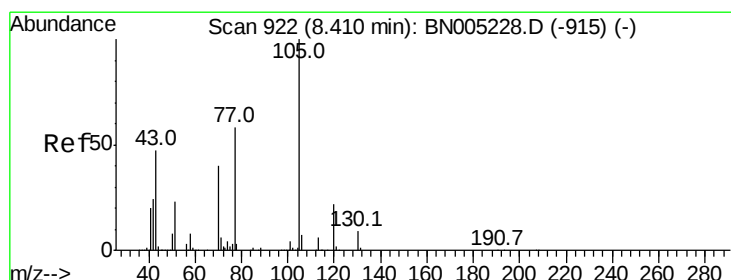
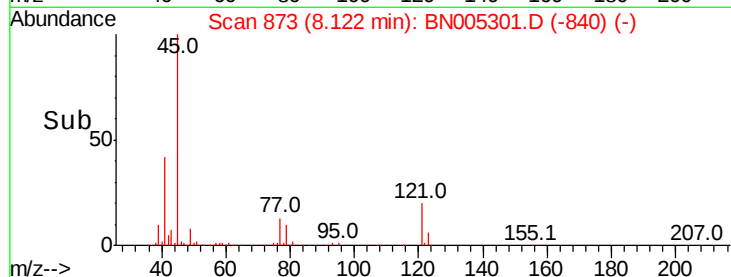
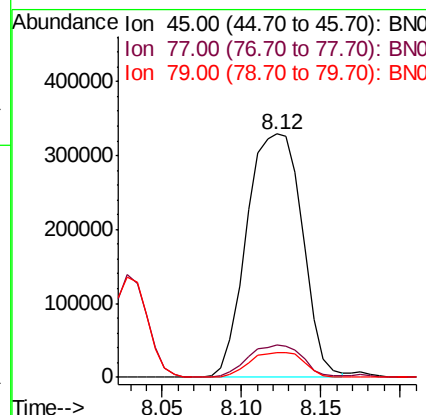
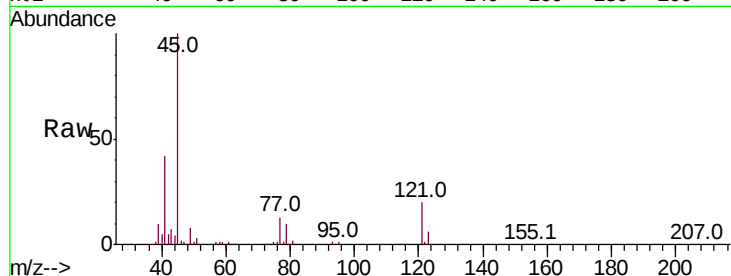




#12
2,2'-oxvbis(1-Chloropropane)
Concen: 16.887 ng/ul
RT: 8.12 min Scan# 873
Delta R.T. -0.01 min
Lab File: BN005301.D
Acq: 26 Apr 2019 03:35

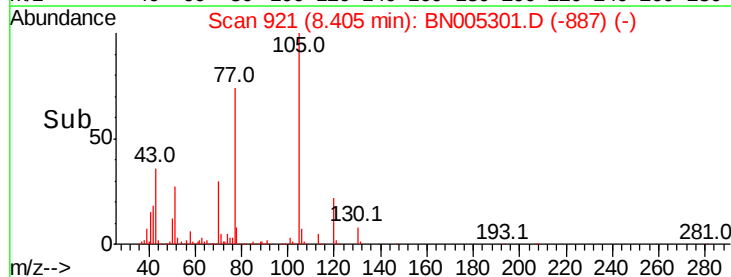
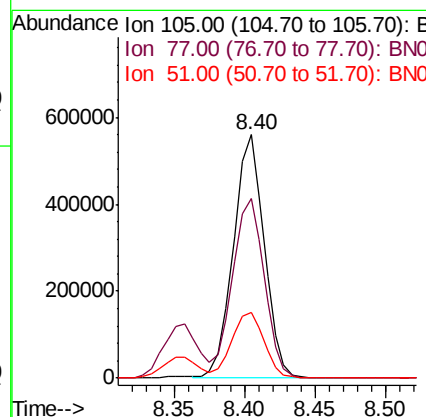
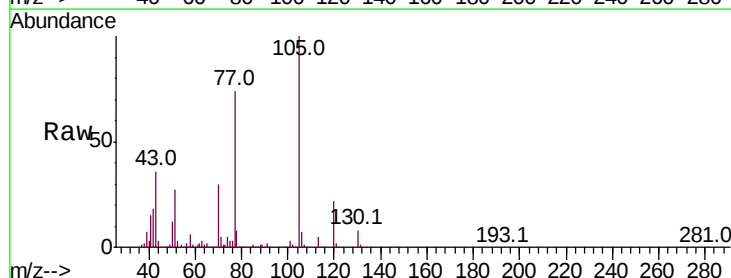
Instrument :
BNA_N
ClientSampleId :

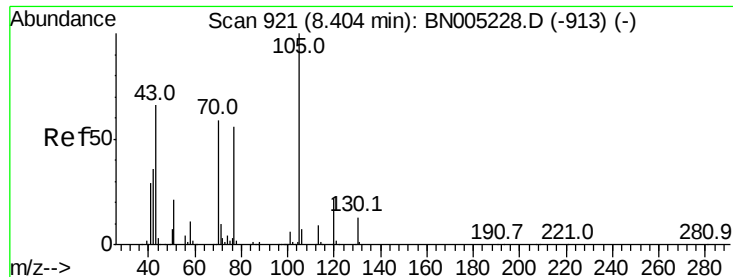
Tot Ion: 45 Resp: 799881
Ion Ratio Lower Upper
45 100
77 13.3 9.8 14.6
79 10.4 7.4 11.0



#14
Acetophenone
Concen: 19.843 ng/ul
RT: 8.40 min Scan# 921
Delta R.T. 0.00 min
Lab File: BN005301.D
Acq: 26 Apr 2019 03:35

Tgt Ion:105 Resp: 850326
Ion Ratio Lower Upper
105 100
77 73.8 63.4 95.0
51 27.0 24.2 36.4





#15

N-Nitroso-di-n-propylamine

Concen: 19.294 ng/ul

RT: 8.39 min Scan# 919

Delta R.T. -0.01 min

Lab File: BN005301.D

Acq: 26 Apr 2019 03:35

Instrument :

BNA_N

ClientSampleId :

Tot Ion: 70 Resp: 442263

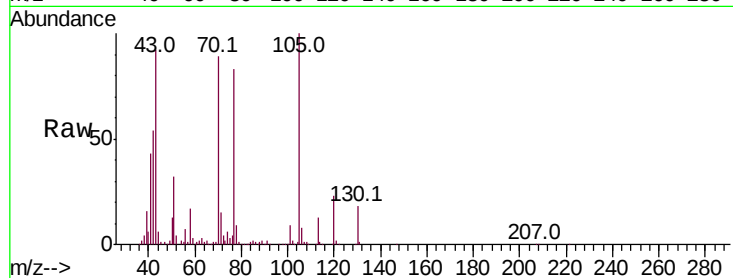
Ion Ratio Lower Upper

70 100

42 60.4 53.8 80.8

101 10.3 7.7 11.5

130 20.1 15.0 22.4

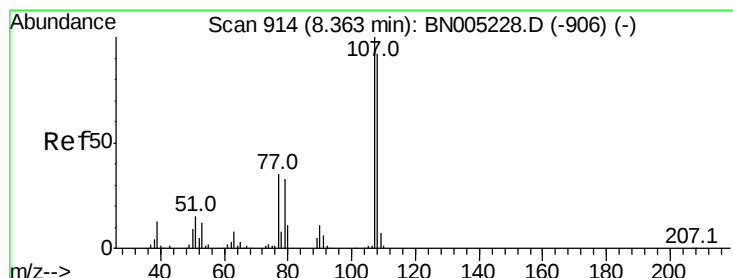
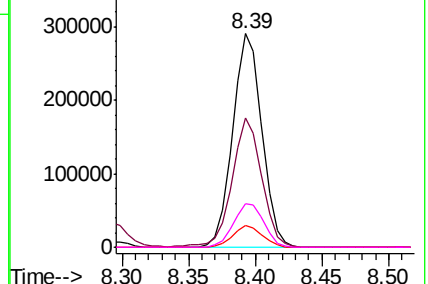
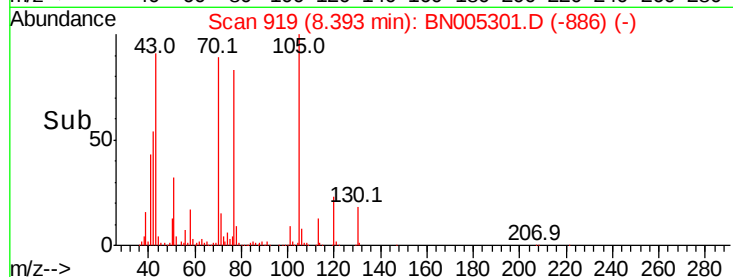


Abundance Ion 70.00 (69.70 to 70.70): BN005228.D (-913) (-)

Ion 42.00 (41.70 to 42.70): BN005228.D (-913) (-)

Ion 101.00 (100.70 to 101.70): BN005228.D (-913) (-)

Ion 130.00 (129.70 to 130.70): BN005228.D (-913) (-)



#16

4-Methylphenol

Concen: 19.933 ng/ul

RT: 8.36 min Scan# 913

Delta R.T. -0.01 min

Lab File: BN005301.D

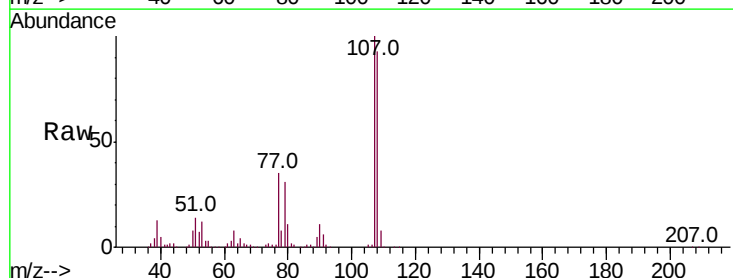
Acq: 26 Apr 2019 03:35

Tgt Ion: 108 Resp: 568320

Ion Ratio Lower Upper

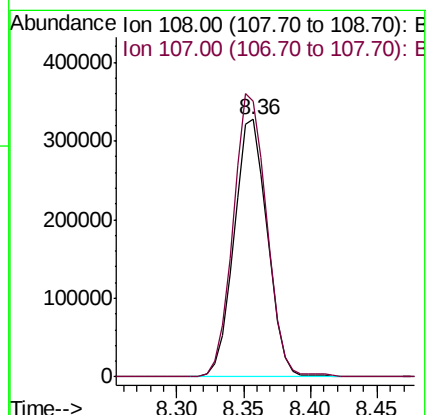
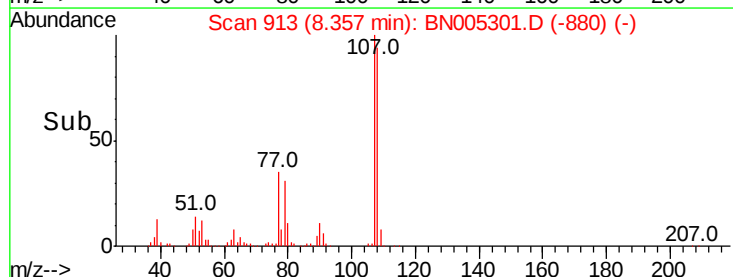
108 100

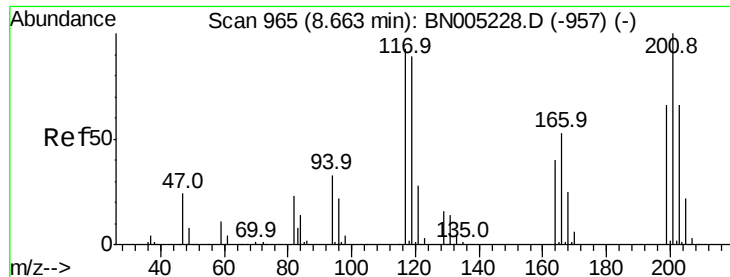
107 107.2 86.1 129.1



Abundance Ion 108.00 (107.70 to 108.70): BN005228.D (-906) (-)

Ion 107.00 (106.70 to 107.70): BN005228.D (-906) (-)

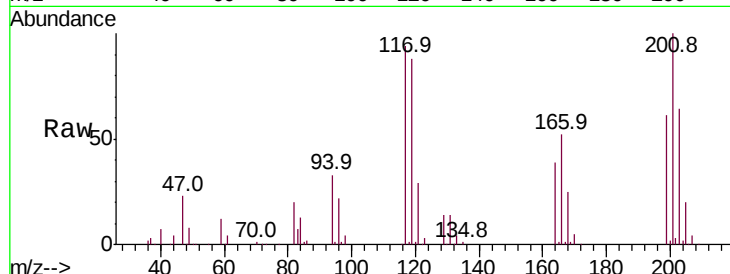




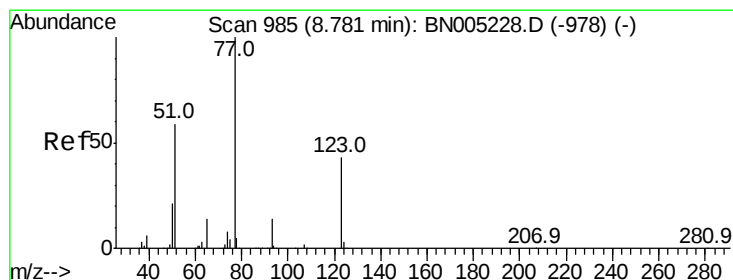
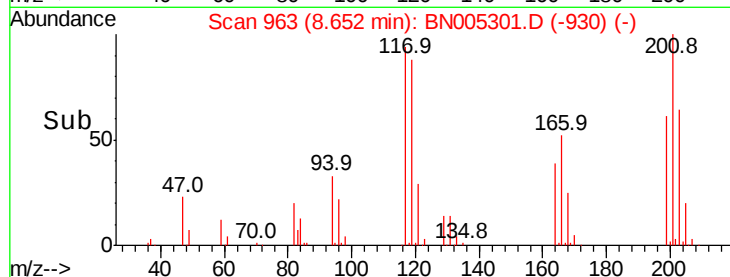
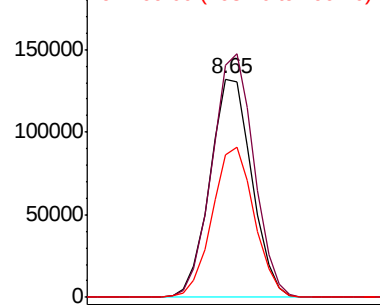
#17
Hexachloroethane
Concen: 18.039 ng/ul
RT: 8.65 min Scan# 963
Delta R.T. -0.01 min
Lab File: BN005301.D
Acq: 26 Apr 2019 03:35

Instrument :
BNA_N
ClientSampled :

Tot Ion:117 Resp: 212294
Ion Ratio Lower Upper
117 100
201 106.4 84.1 126.1
199 65.3 51.2 76.8

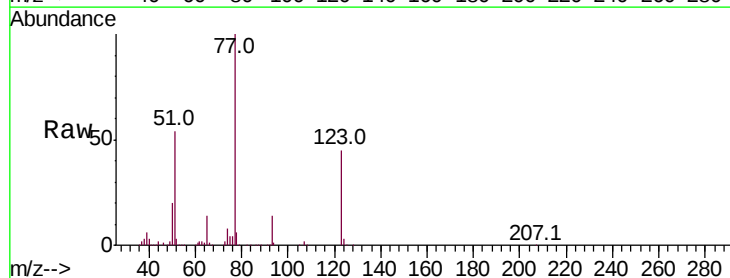


Abundance Ion 117.00 (116.70 to 117.70): E
200000 Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

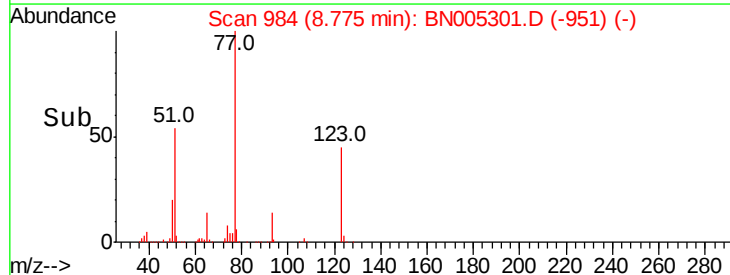
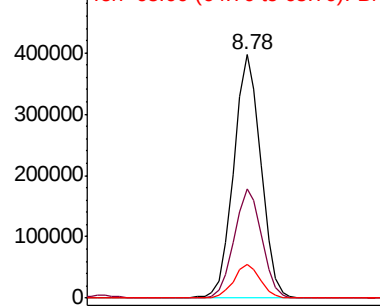


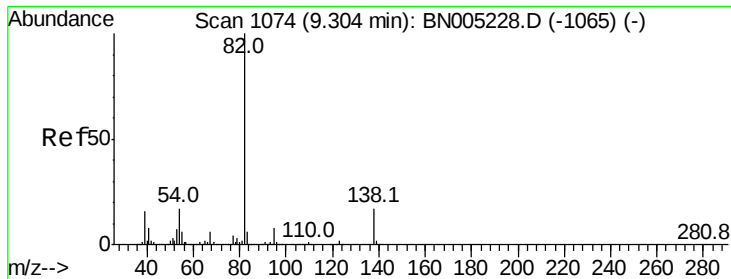
#20
Nitrobenzene
Concen: 18.231 ng/ul
RT: 8.78 min Scan# 984
Delta R.T. -0.01 min
Lab File: BN005301.D
Acq: 26 Apr 2019 03:35

Tgt Ion: 77 Resp: 620851
Ion Ratio Lower Upper
77 100
123 44.8 32.6 49.0
65 13.9 11.6 17.4



Abundance Ion 77.00 (76.70 to 77.70): BNC
500000 Ion 123.00 (122.70 to 123.70): E
Ion 65.00 (64.70 to 65.70): BNC





#21

Isophorone

Concen: 18.847 ng/ul

RT: 9.29 min Scan# 1072

Delta R.T. -0.01 min

Lab File: BN005301.D

Acq: 26 Apr 2019 03:35

Instrument :

BNA_N

ClientSampled :

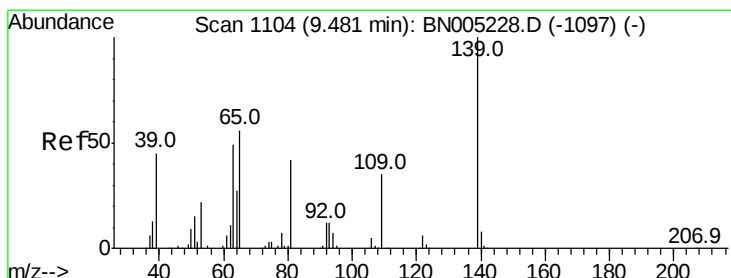
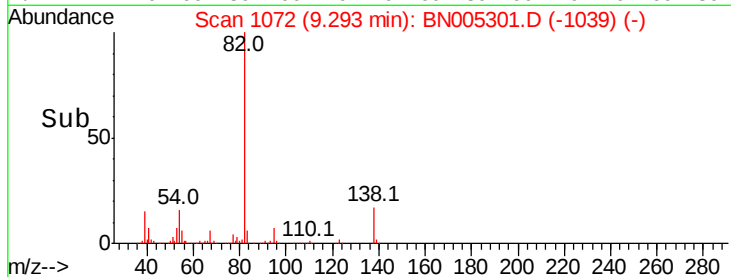
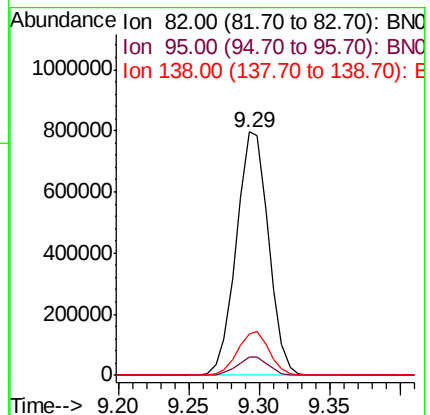
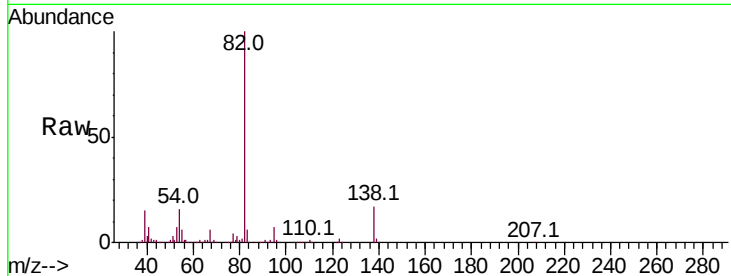
Tot Ion: 82 Resp: 1270769

Ion Ratio Lower Upper

82 100

95 7.3 6.2 9.2

138 17.1 13.2 19.8



#23

2-Nitrophenol

Concen: 21.627 ng/ul

RT: 9.48 min Scan# 1104

Delta R.T. -0.01 min

Lab File: BN005301.D

Acq: 26 Apr 2019 03:35

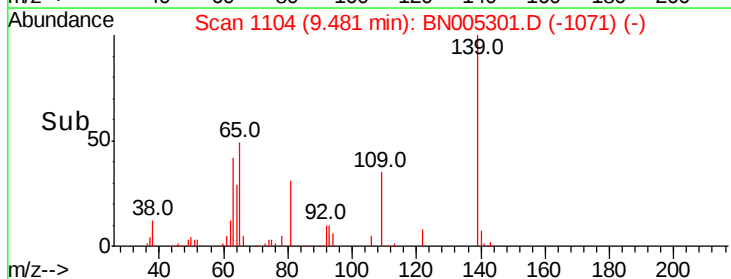
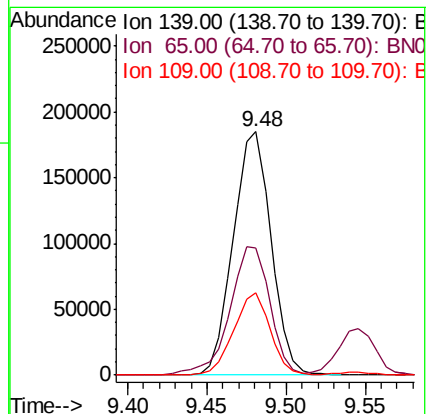
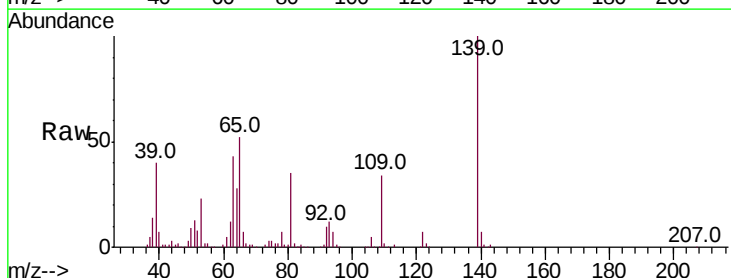
Tgt Ion: 139 Resp: 307434

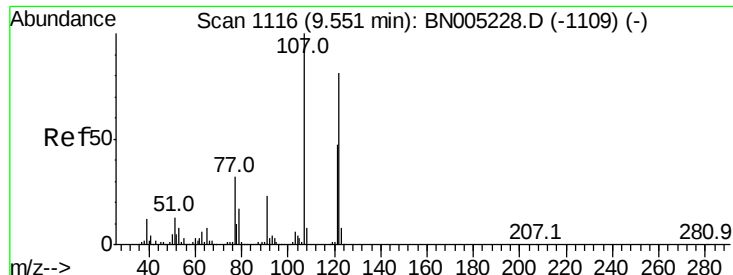
Ion Ratio Lower Upper

139 100

65 52.0 44.2 66.4

109 33.6 26.8 40.2

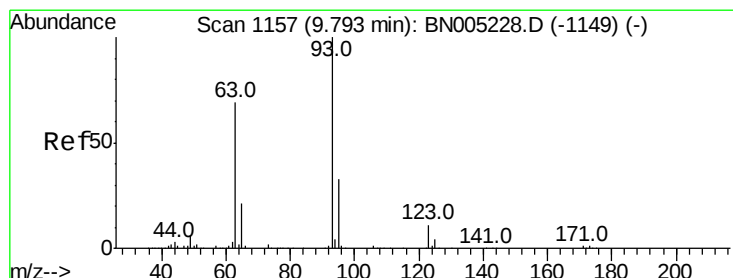
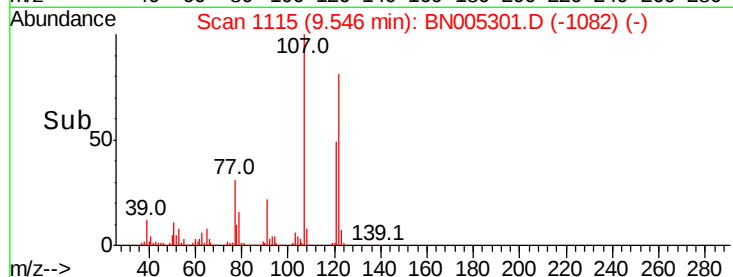
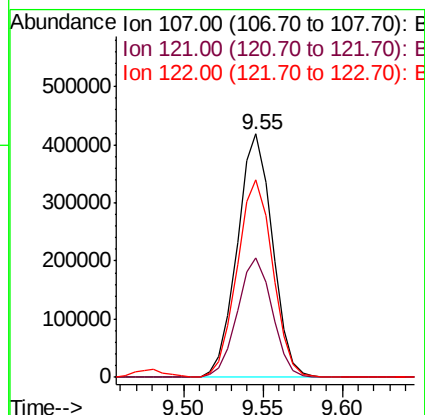
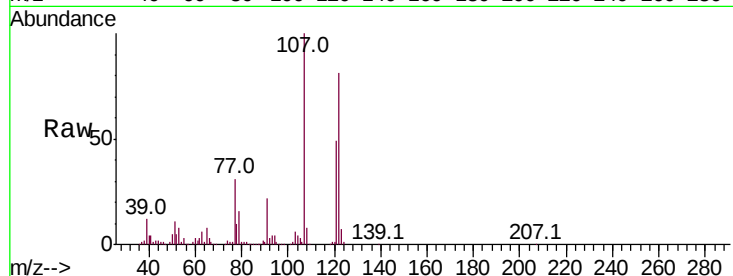




#24
 2,4-Dimethylphenol
 Concen: 18.122 ng/ul
 RT: 9.55 min Scan# 1115
 Delta R.T. -0.01 min
 Lab File: BN005301.D
 Acq: 26 Apr 2019 03:35

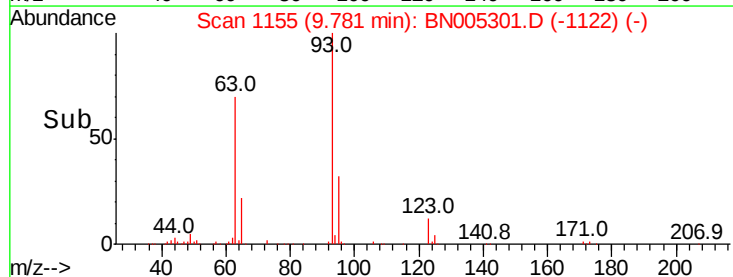
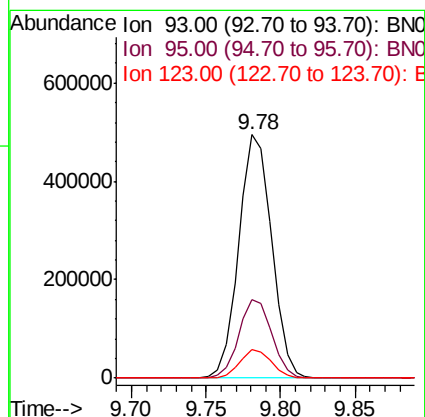
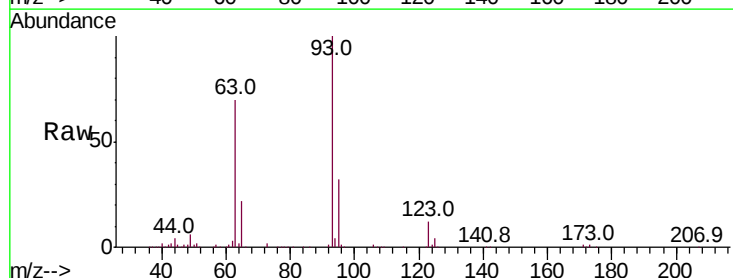
Instrument :
 BNA_N
 ClientSampleId :

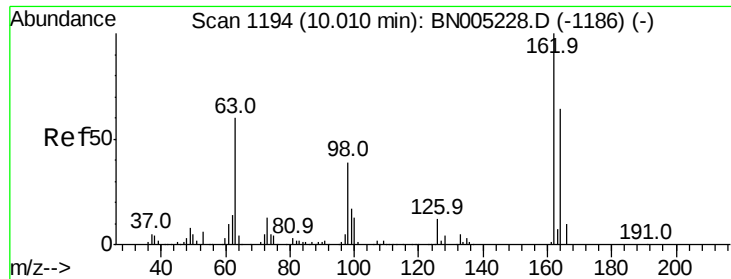
Tot Ion:107 Resp: 645011
 Ion Ratio Lower Upper
 107 100
 121 49.2 37.8 56.8
 122 81.2 65.0 97.4



#25
 Bis(2-Chloroethoxy)methane
 Concen: 17.894 ng/ul
 RT: 9.78 min Scan# 1155
 Delta R.T. -0.01 min
 Lab File: BN005301.D
 Acq: 26 Apr 2019 03:35

Tgt Ion: 93 Resp: 758208
 Ion Ratio Lower Upper
 93 100
 95 32.1 26.6 39.8
 123 11.8 8.9 13.3

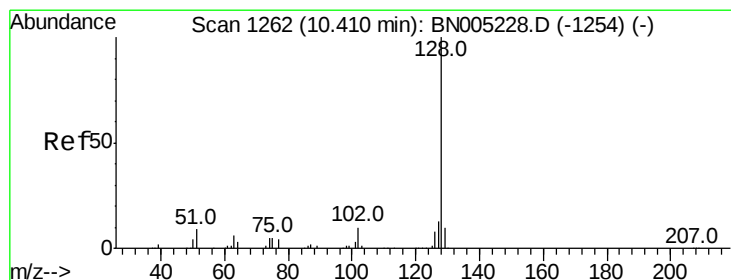
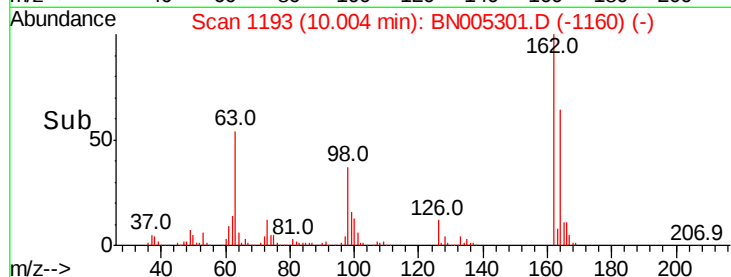
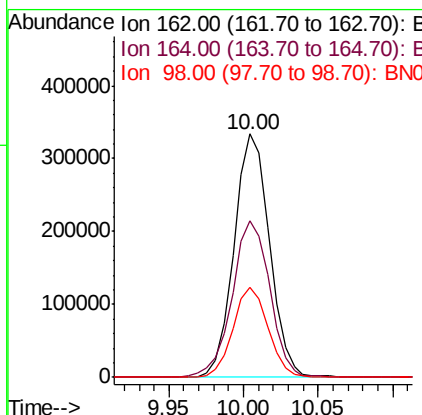
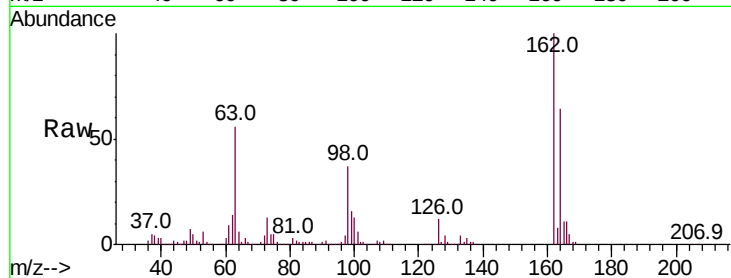




#27
 2,4-Dichlorophenol
 Concen: 19.488 ng/ul
 RT: 10.00 min Scan# 1193
 Delta R.T. -0.01 min
 Lab File: BN005301.D
 Acq: 26 Apr 2019 03:35

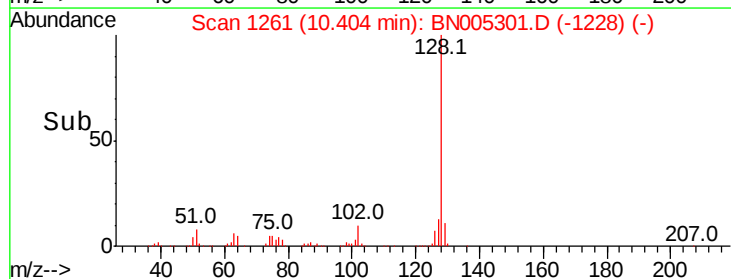
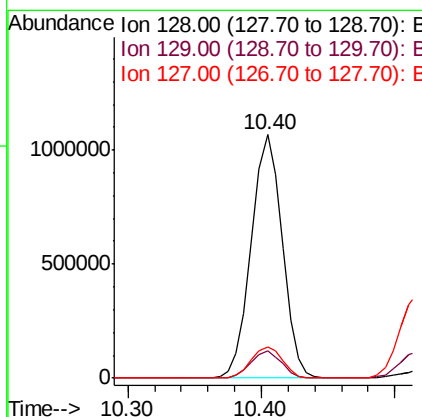
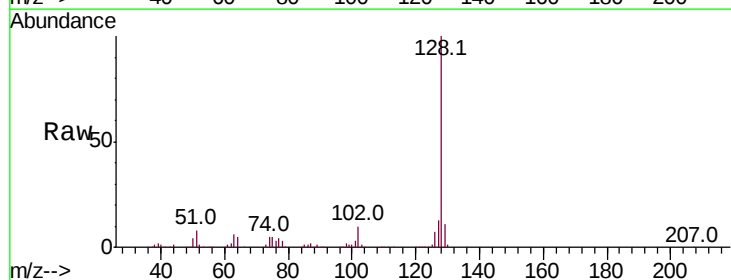
Instrument :
 BNA_N
 ClientSampled :

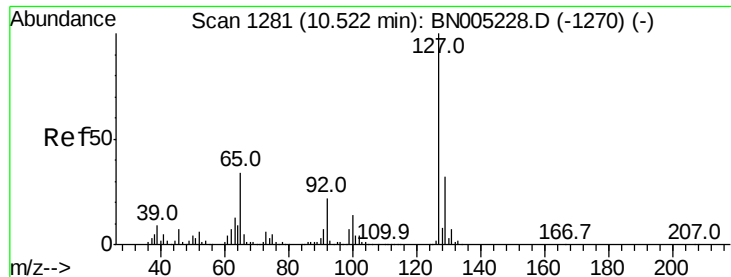
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.3	52.6	79.0
98	37.2	30.8	46.2



#28
 Naphthalene
 Concen: 18.295 ng/ul
 RT: 10.40 min Scan# 1261
 Delta R.T. -0.01 min
 Lab File: BN005301.D
 Acq: 26 Apr 2019 03:35

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.0	9.2	13.8
127	12.8	10.7	16.1

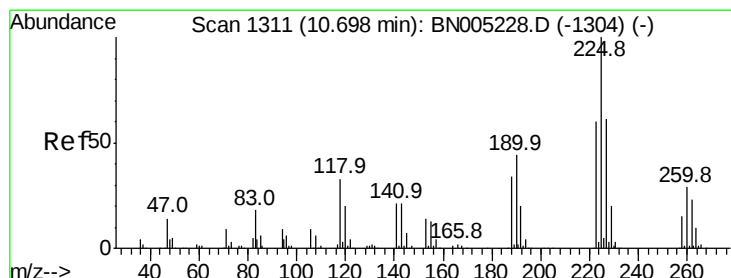
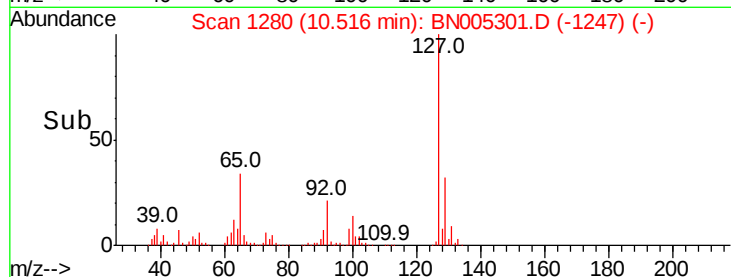
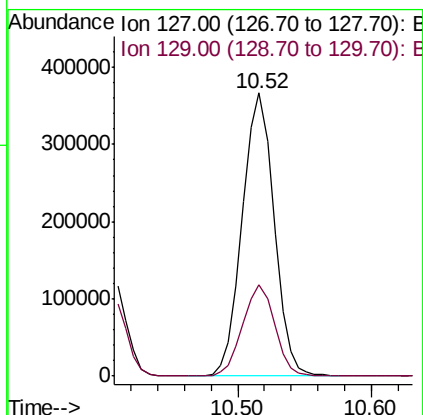
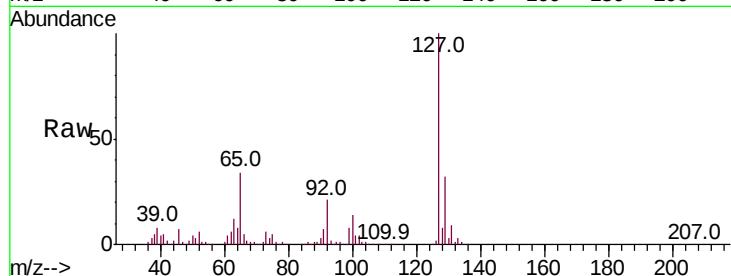




#30
4-Chloroaniline
Concen: 20.067 ng/ul
RT: 10.52 min Scan# 1280
Delta R.T. -0.01 min
Lab File: BN005301.D
Acq: 26 Apr 2019 03:35

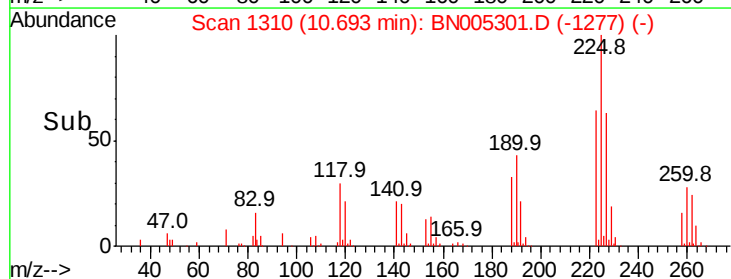
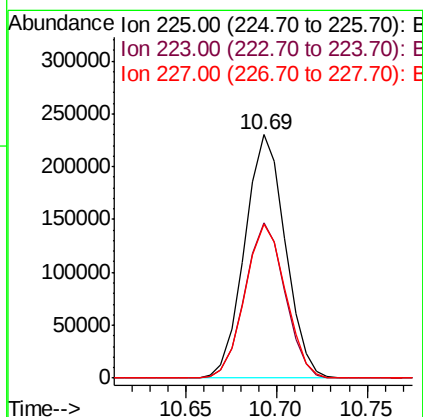
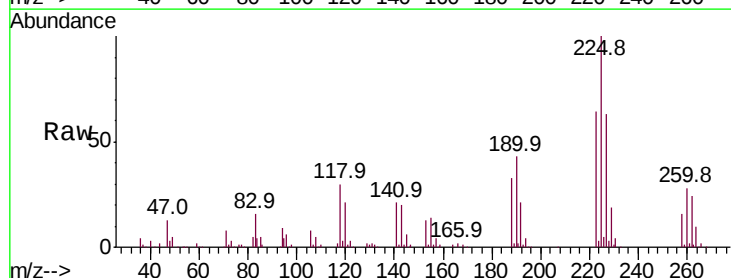
Instrument :
BNA_N
ClientSampleId :

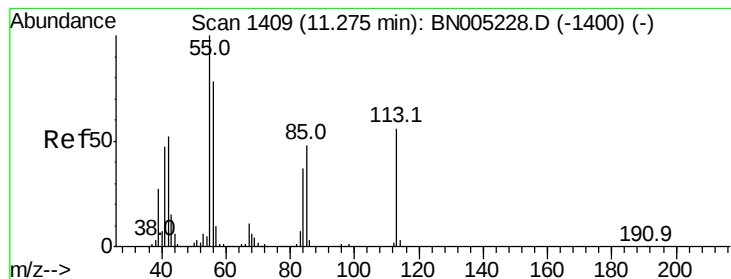
Tot Ion:127 Resp: 606125
Ion Ratio Lower Upper
127 100
129 32.4 25.8 38.6



#31
Hexachlorobutadiene
Concen: 17.912 ng/ul
RT: 10.69 min Scan# 1310
Delta R.T. -0.01 min
Lab File: BN005301.D
Acq: 26 Apr 2019 03:35

Tgt Ion:225 Resp: 358953
Ion Ratio Lower Upper
225 100
223 63.7 48.5 72.7
227 63.3 51.0 76.6





#32

Caprolactam

Concen: 17.105 ng/ul

RT: 11.26 min Scan# 1407

Delta R.T. -0.01 min

Lab File: BN005301.D

Acq: 26 Apr 2019 03:35

Instrument :

BNA_N

ClientSampleId :

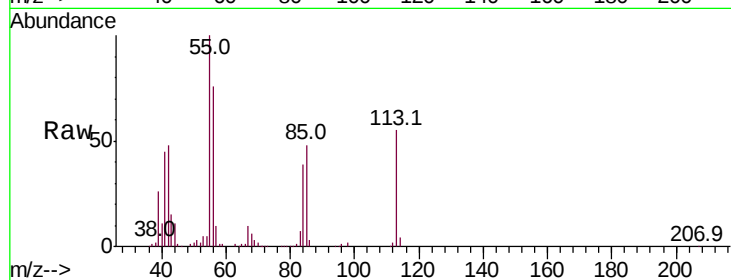
Tot Ion:113 Resp: 146866

Ion Ratio Lower Upper

113 100

55 180.4 157.0 235.4

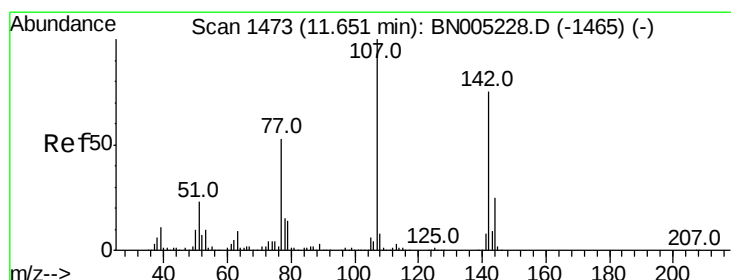
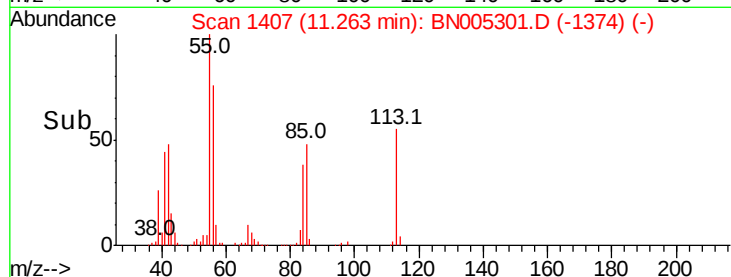
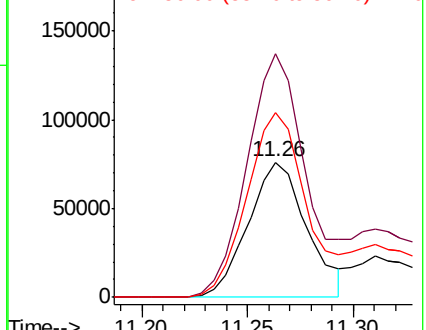
56 136.7 119.1 178.7



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: 19.967 ng/ul

RT: 11.65 min Scan# 1472

Delta R.T. -0.01 min

Lab File: BN005301.D

Acq: 26 Apr 2019 03:35

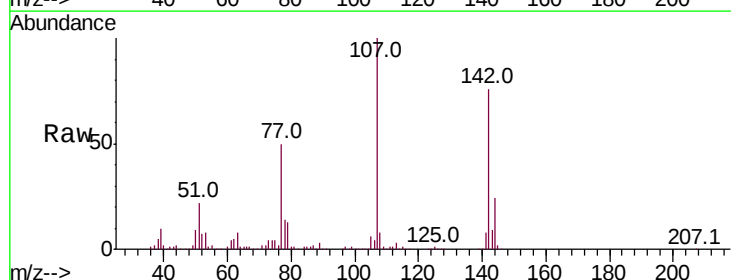
Tgt Ion:107 Resp: 638025

Ion Ratio Lower Upper

107 100

144 23.9 19.4 29.0

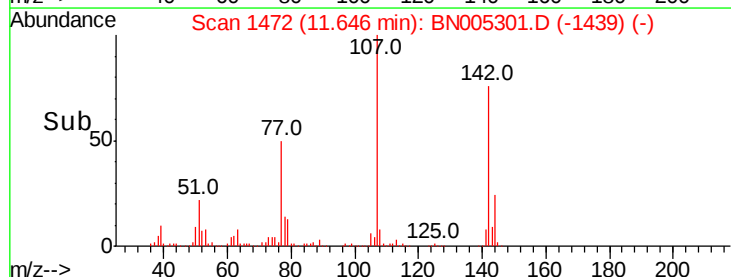
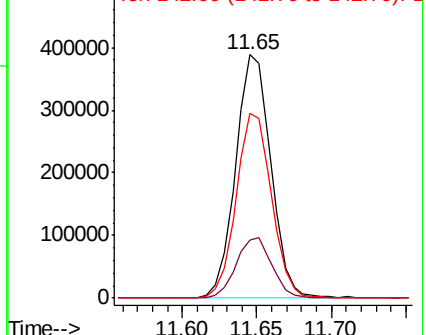
142 75.8 57.7 86.5

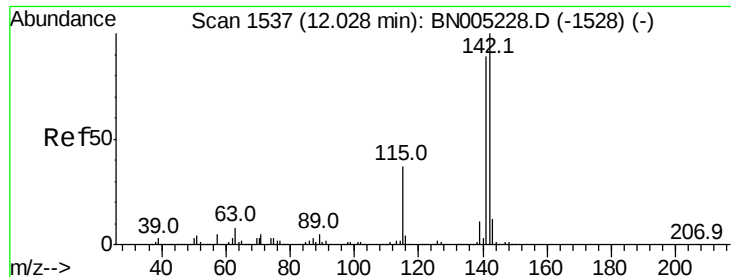


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#34

2-Methylnaphthalene

Concen: 18.986 ng/ul

RT: 12.02 min Scan# 1536

Delta R.T. -0.01 min

Lab File: BN005301.D

Acq: 26 Apr 2019 03:35

Instrument :

BNA_N

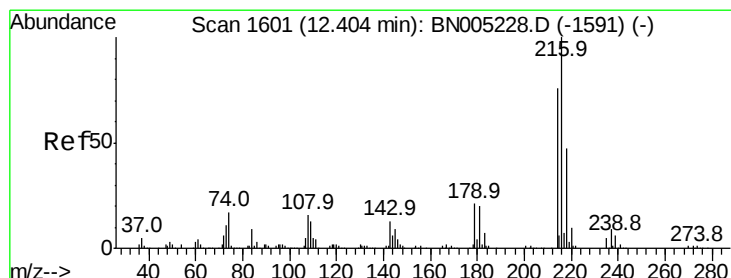
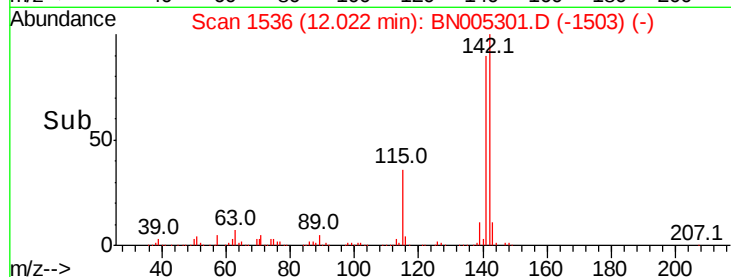
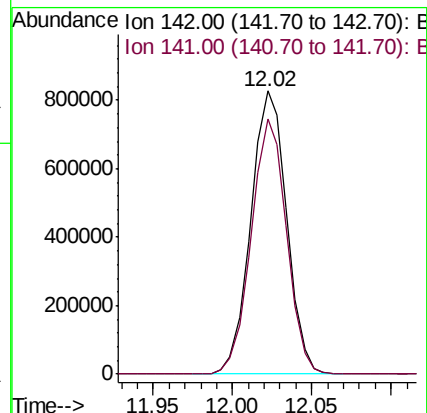
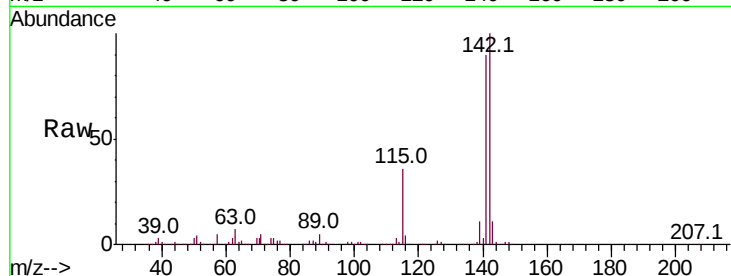
ClientSampleId :

Tot Ion:142 Resp: 1299307

Ion Ratio Lower Upper

142 100

141 90.2 72.0 108.0



#36

1,2,4,5-Tetrachlorobenzene

Concen: 17.693 ng/ul

RT: 12.40 min Scan# 1600

Delta R.T. -0.01 min

Lab File: BN005301.D

Acq: 26 Apr 2019 03:35

Tgt Ion:216 Resp: 726553

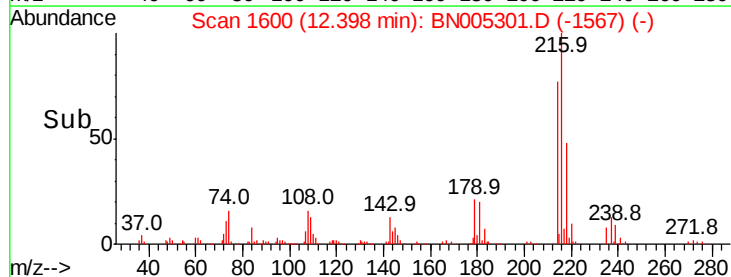
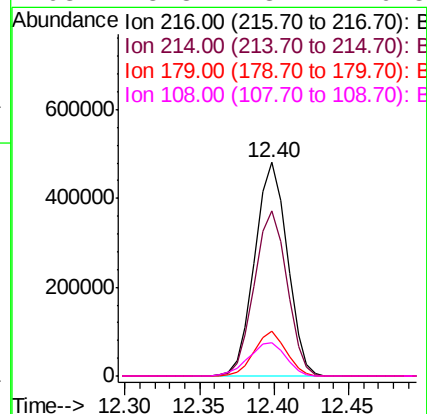
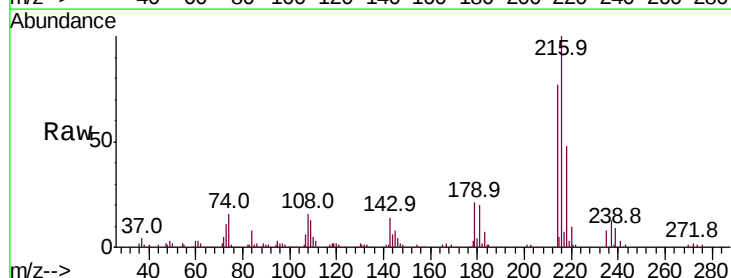
Ion Ratio Lower Upper

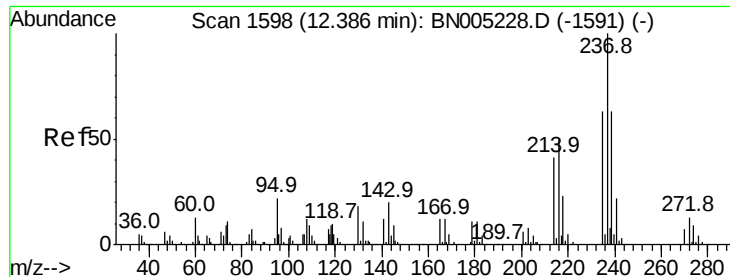
216 100

214 77.4 64.1 96.1

179 21.1 17.4 26.0

108 15.8 13.7 20.5

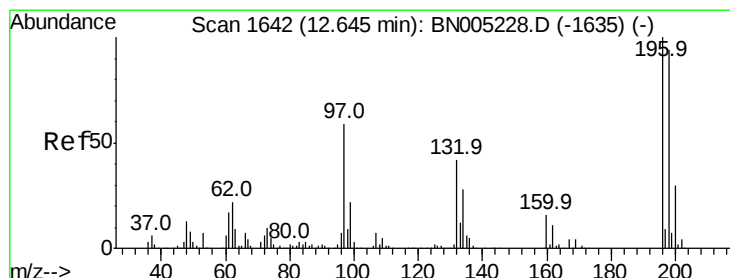
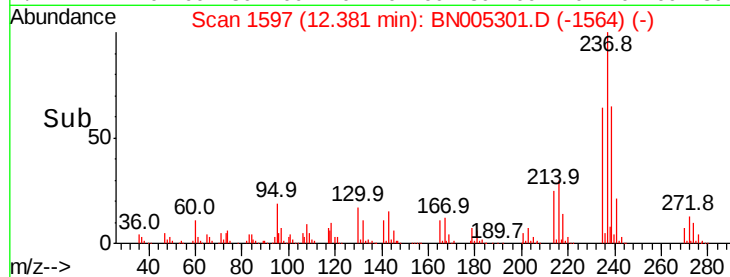
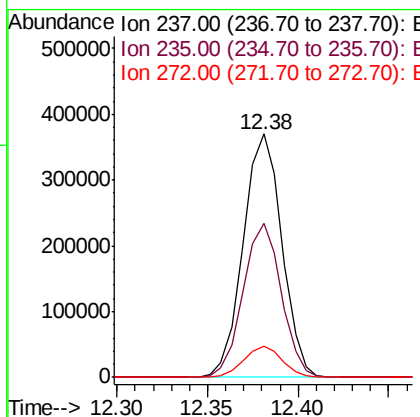
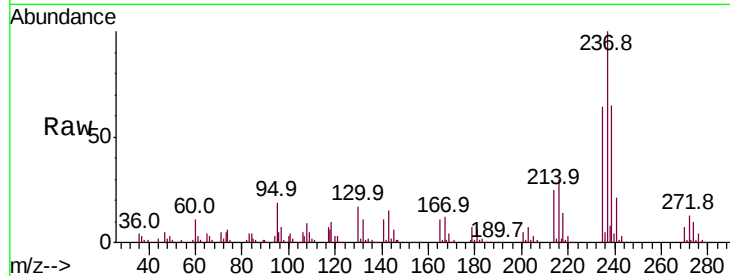




#37
Hexachlorocyclopentadiene
Concen: 19.600 ng/ul
RT: 12.38 min Scan# 1597
Delta R.T. -0.01 min
Lab File: BN005301.D
Acq: 26 Apr 2019 03:35

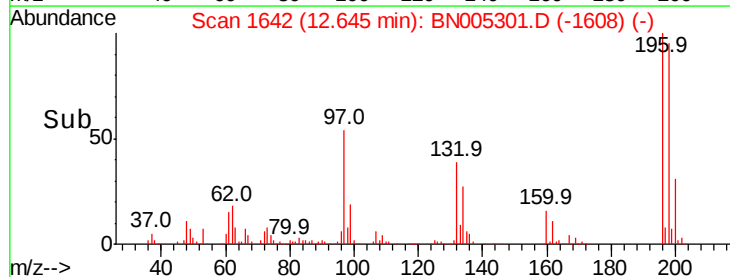
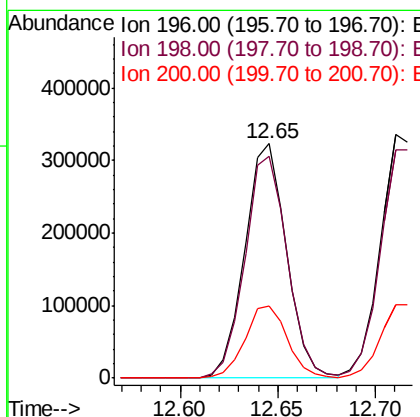
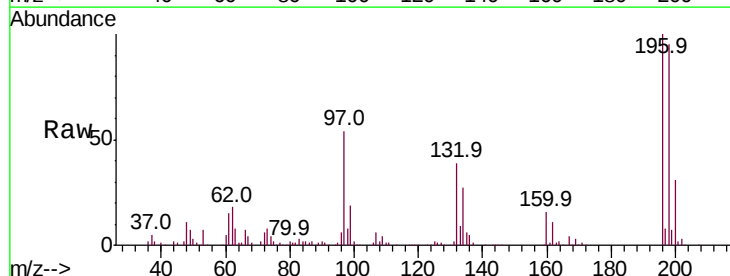
Instrument :
BNA_N
ClientSampled :

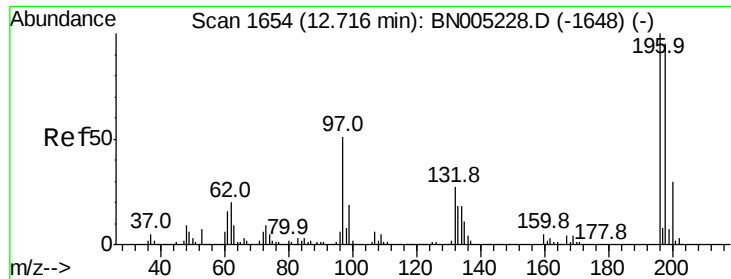
Tot Ion:237 Resp: 548757
Ion Ratio Lower Upper
237 100
235 63.5 51.1 76.7
272 13.0 9.5 14.3



#38
2,4,6-Trichlorophenol
Concen: 19.260 ng/ul
RT: 12.65 min Scan# 1642
Delta R.T. 0.00 min
Lab File: BN005301.D
Acq: 26 Apr 2019 03:35

Tgt Ion:196 Resp: 476913
Ion Ratio Lower Upper
196 100
198 94.6 74.8 112.2
200 30.7 23.5 35.3

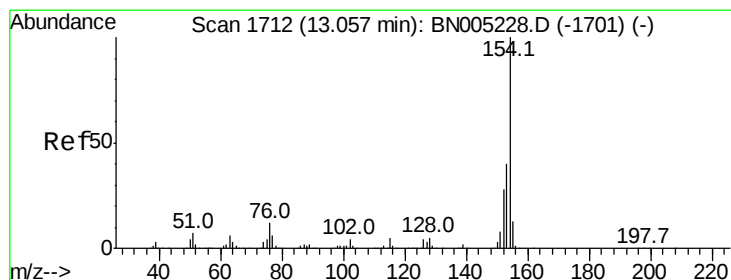
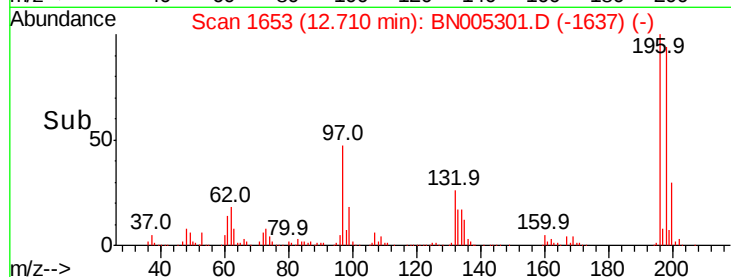
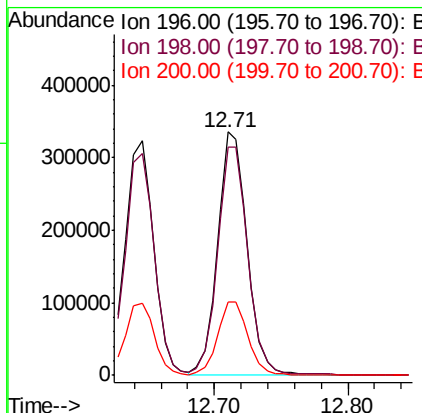
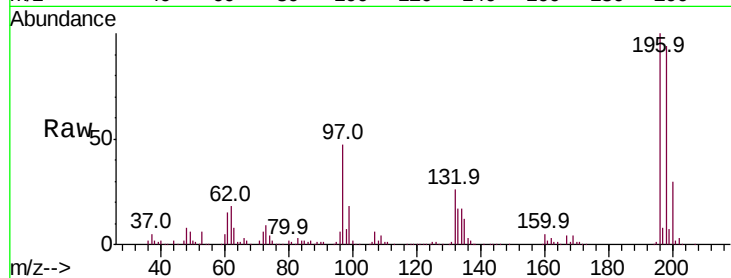




#39
 2,4,5-Trichlorophenol
 Concen: 19.431 ng/ul
 RT: 12.71 min Scan# 1653
 Delta R.T. -0.01 min
 Lab File: BN005301.D
 Acq: 26 Apr 2019 03:35

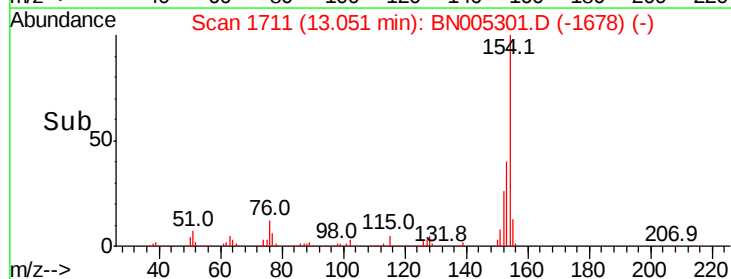
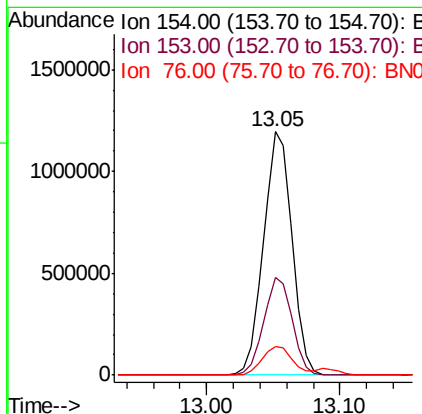
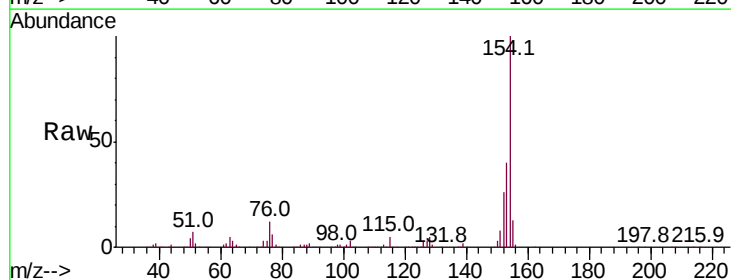
Instrument :
 BNA_N
 ClientSampled :

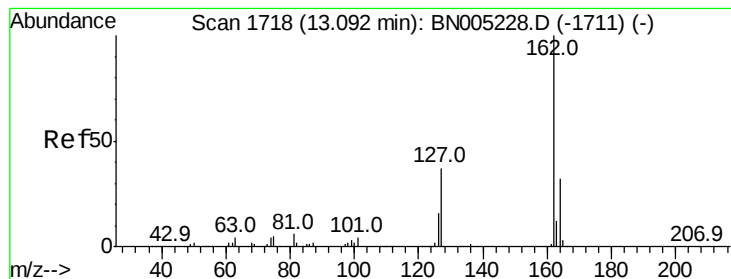
Tot Ion:196 Resp: 517018
 Ion Ratio Lower Upper
 196 100
 198 93.8 75.0 112.4
 200 30.3 24.2 36.4



#40
 1,1'-Biphenyl
 Concen: 17.878 ng/ul
 RT: 13.05 min Scan# 1711
 Delta R.T. -0.01 min
 Lab File: BN005301.D
 Acq: 26 Apr 2019 03:35

Tgt Ion:154 Resp: 1767566
 Ion Ratio Lower Upper
 154 100
 153 40.4 32.6 49.0
 76 11.9 10.4 15.6





#41

2-Chloronaphthalene

Concen: 17.717 ng/ul

RT: 13.09 min Scan# 1718

Delta R.T. 0.00 min

Lab File: BN005301.D

Acq: 26 Apr 2019 03:35

Instrument :

BNA_N

ClientSampled :

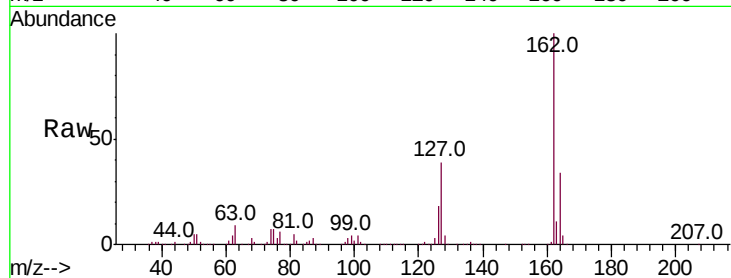
Tot Ion:162 Resp: 1347163

Ion Ratio Lower Upper

162 100

164 33.7 26.8 40.2

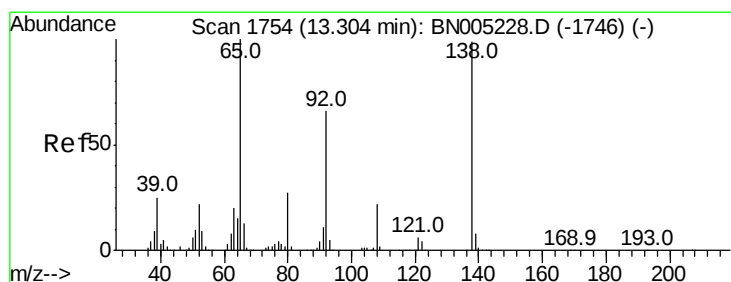
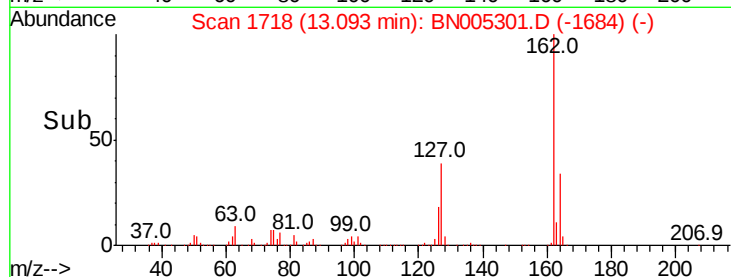
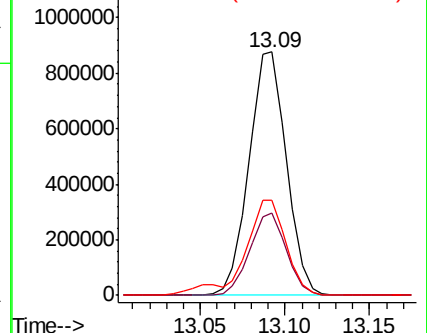
127 39.0 33.5 50.3



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 127.00 (126.70 to 127.70): E



#42

2-Nitroaniline

Concen: 21.198 ng/ul

RT: 13.30 min Scan# 1753

Delta R.T. -0.01 min

Lab File: BN005301.D

Acq: 26 Apr 2019 03:35

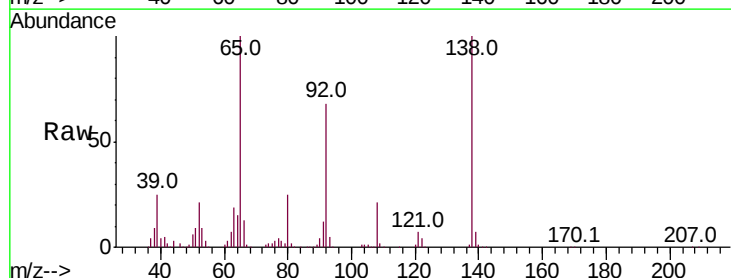
Tgt Ion: 65 Resp: 427526

Ion Ratio Lower Upper

65 100

92 68.4 51.6 77.4

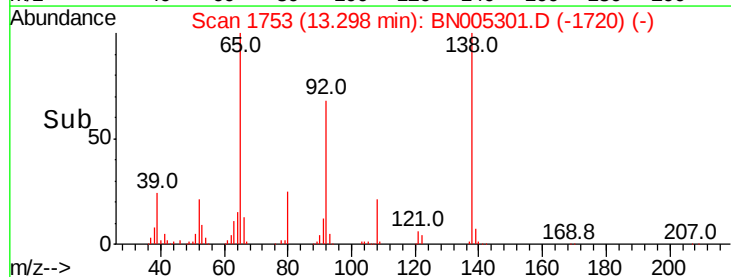
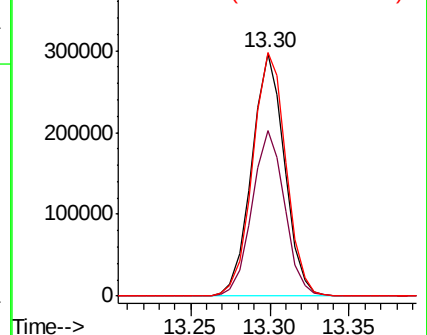
138 100.3 73.9 110.9

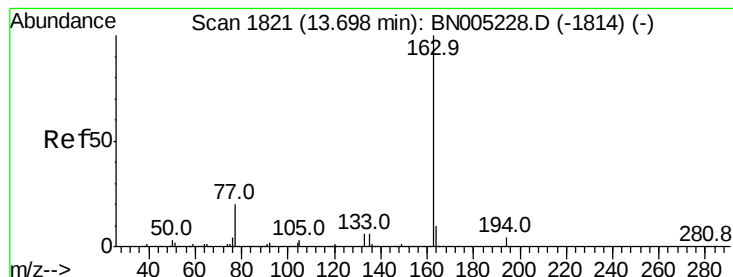


Abundance Ion 65.00 (64.70 to 65.70): BNC

Ion 92.00 (91.70 to 92.70): BNC

Ion 138.00 (137.70 to 138.70): E





#44

Dimethylphthalate

Concen: 18.661 ng/ul

RT: 13.69 min Scan# 1820

Delta R.T. -0.01 min

Lab File: BN005301.D

Acq: 26 Apr 2019 03:35

Instrument :

BNA_N

ClientSampleId :

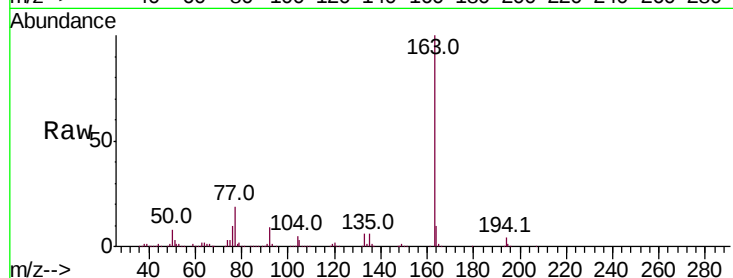
Tot Ion:163 Resp: 1791026

Ion Ratio Lower Upper

163 100

194 4.5 3.4 5.0

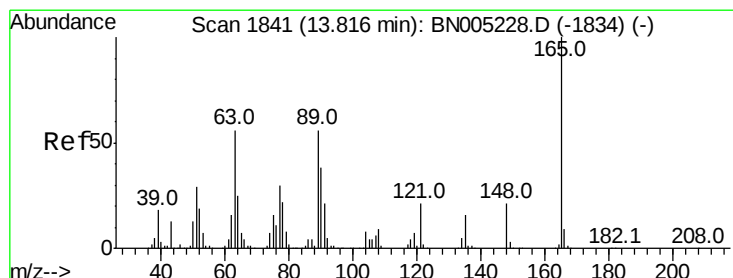
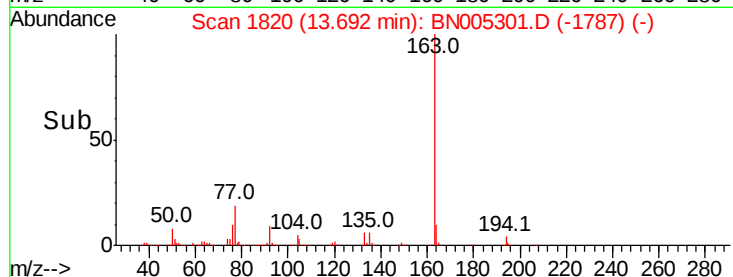
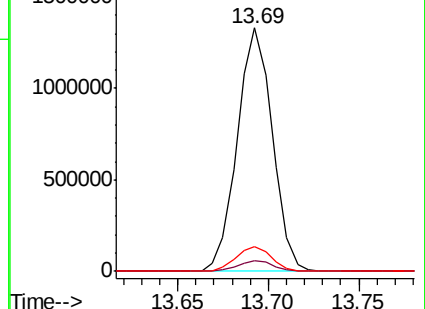
164 10.0 8.1 12.1



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: 22.686 ng/ul

RT: 13.81 min Scan# 1840

Delta R.T. -0.01 min

Lab File: BN005301.D

Acq: 26 Apr 2019 03:35

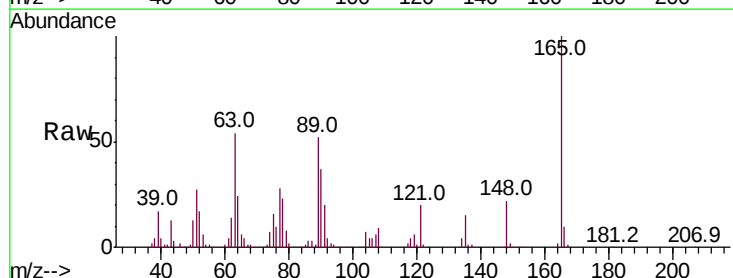
Tgt Ion:165 Resp: 375951

Ion Ratio Lower Upper

165 100

89 52.1 50.2 75.2

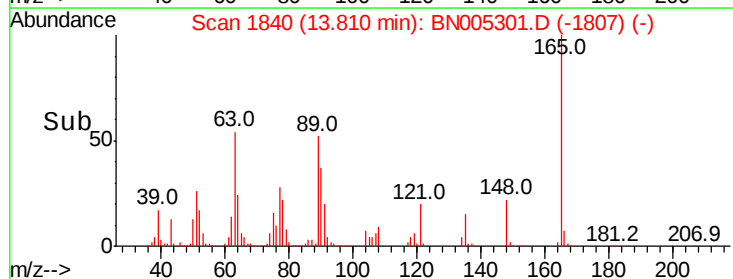
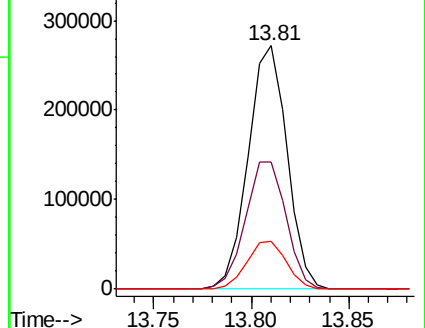
121 19.6 19.4 29.2

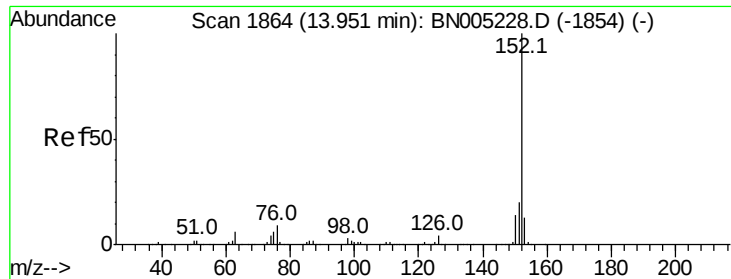


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BNC

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 18.407 ng/ul

RT: 13.95 min Scan# 1863

Delta R.T. -0.01 min

Lab File: BN005301.D

Acq: 26 Apr 2019 03:35

Instrument :

BNA_N

ClientSampleId :

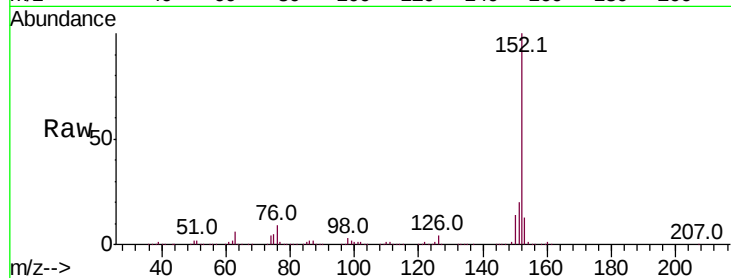
Tot Ion:152 Resp: 2140016

Ion Ratio Lower Upper

152 100

151 20.0 15.8 23.8

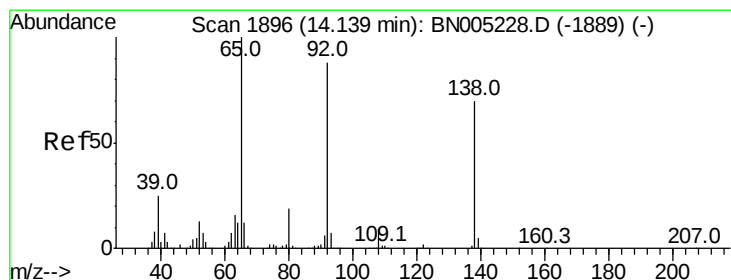
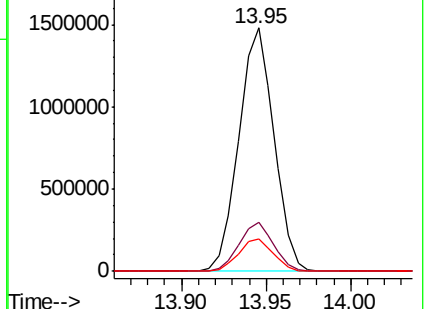
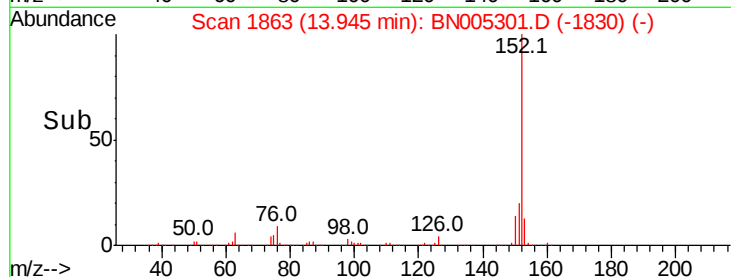
153 13.1 9.8 14.8



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: 22.296 ng/ul

RT: 14.13 min Scan# 1895

Delta R.T. 0.00 min

Lab File: BN005301.D

Acq: 26 Apr 2019 03:35

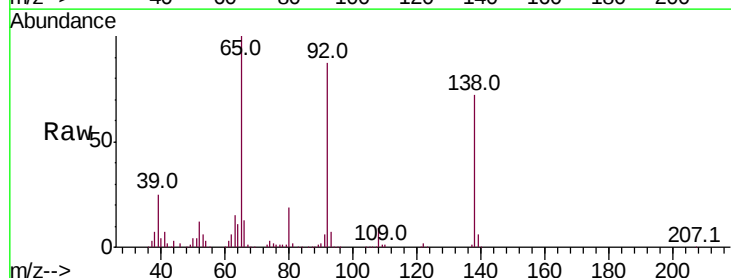
Tgt Ion:138 Resp: 343498

Ion Ratio Lower Upper

138 100

108 12.0 12.1 18.1#

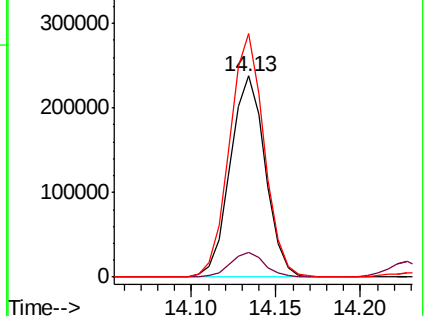
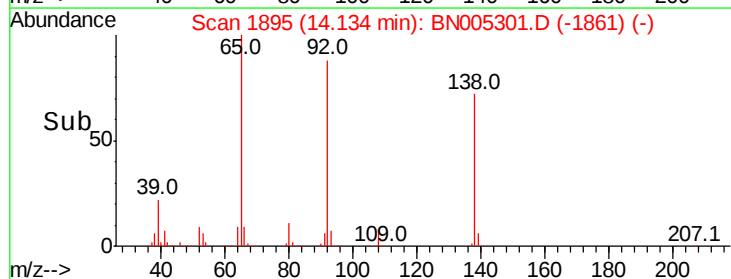
92 121.3 102.9 154.3

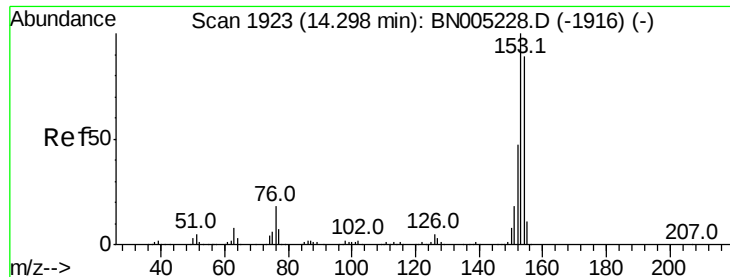


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BNC





#49

Acenaphthene

Concen: 18.047 ng/ul

RT: 14.29 min Scan# 1922

Delta R.T. -0.01 min

Lab File: BN005301.D

Acq: 26 Apr 2019 03:35

Instrument :

BNA_N

ClientSampleId :

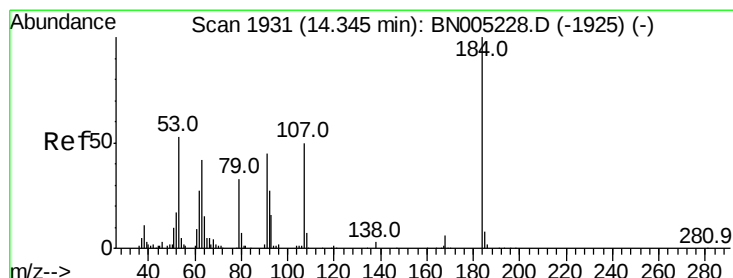
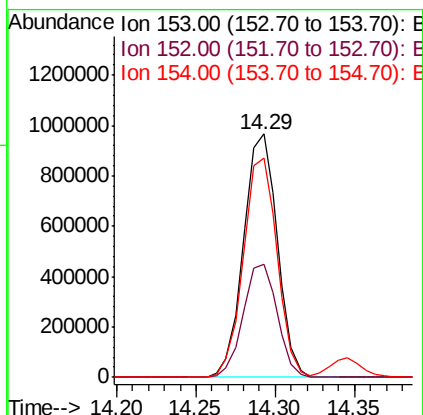
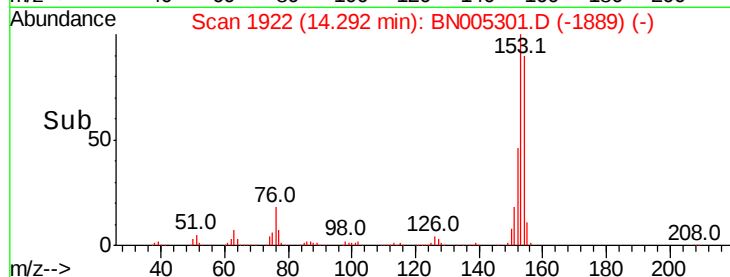
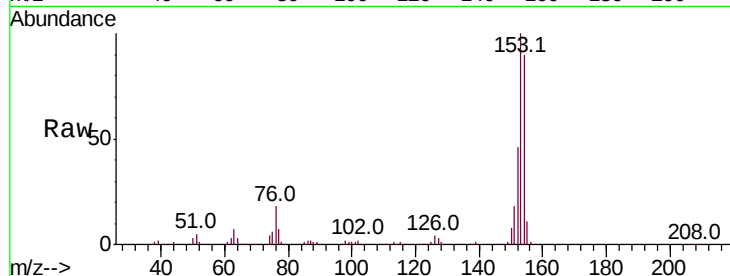
Tot Ion:153 Resp: 1432446

Ion Ratio Lower Upper

153 100

152 46.4 37.4 56.0

154 90.3 71.2 106.8



#50

2,4-Dinitrophenol

Concen: 22.164 ng/ul

RT: 14.35 min Scan# 1931

Delta R.T. 0.00 min

Lab File: BN005301.D

Acq: 26 Apr 2019 03:35

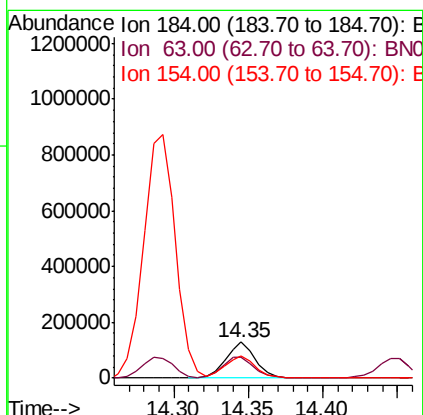
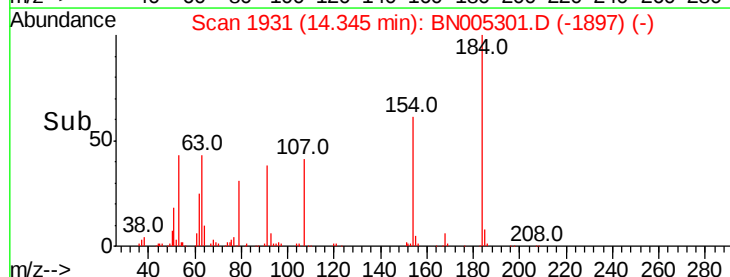
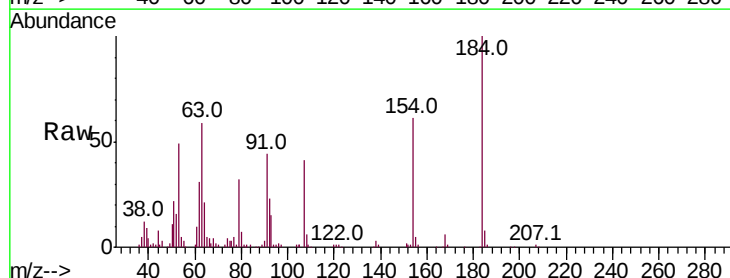
Tgt Ion:184 Resp: 178921

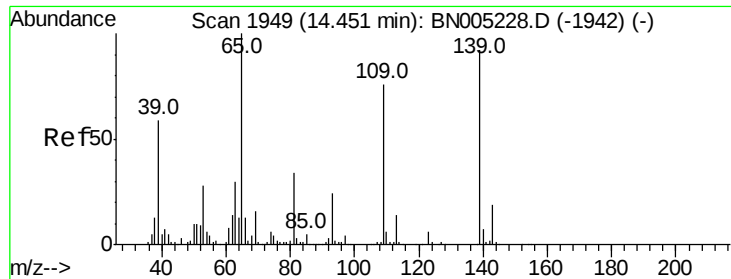
Ion Ratio Lower Upper

184 100

63 58.9 59.8 89.8#

154 60.7 56.3 84.5





#52

4-Nitrophenol

Concen: 19.780 ng/ul

RT: 14.45 min Scan# 1948

Delta R.T. -0.01 min

Lab File: BN005301.D

Acq: 26 Apr 2019 03:35

Instrument :

BNA_N

ClientSampleId :

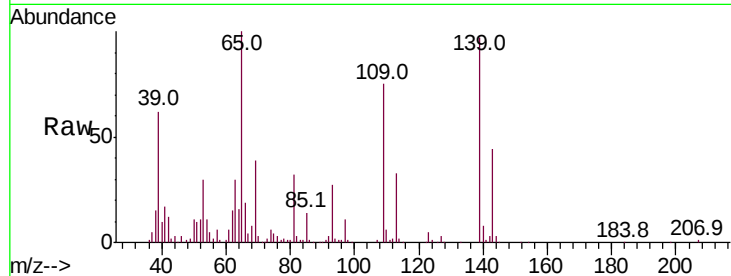
Tot Ion:109 Resp: 273062

Ion Ratio Lower Upper

109 100

139 129.5 92.3 138.5

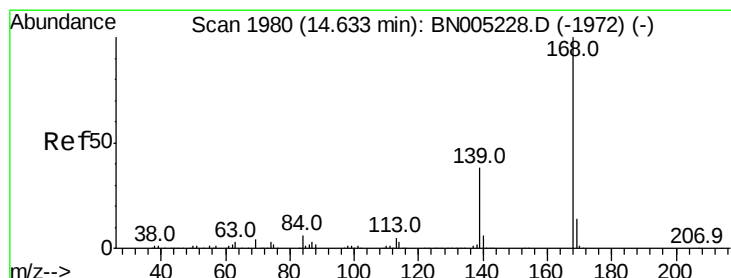
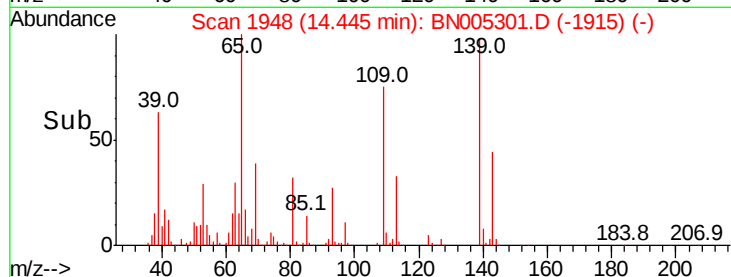
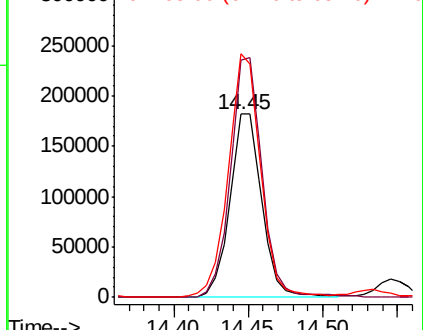
65 133.1 97.5 146.3



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): BNC



#53

Dibenzofuran

Concen: 18.596 ng/ul

RT: 14.63 min Scan# 1979

Delta R.T. -0.01 min

Lab File: BN005301.D

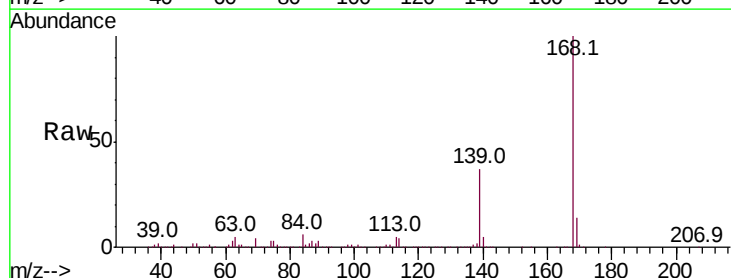
Acq: 26 Apr 2019 03:35

Tgt Ion:168 Resp: 2125142

Ion Ratio Lower Upper

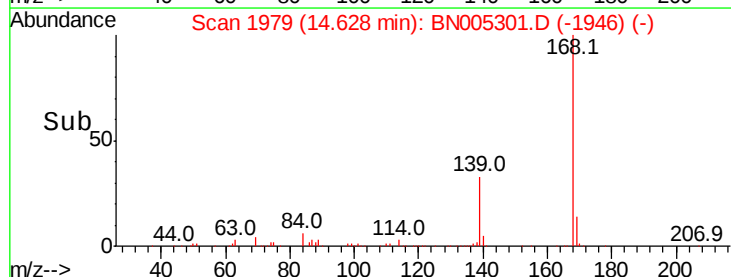
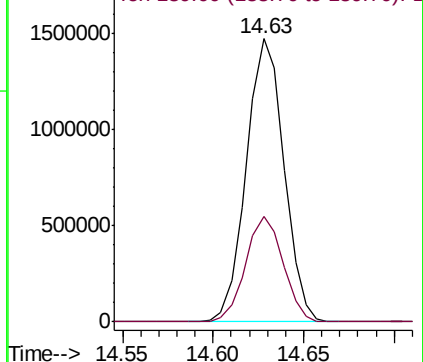
168 100

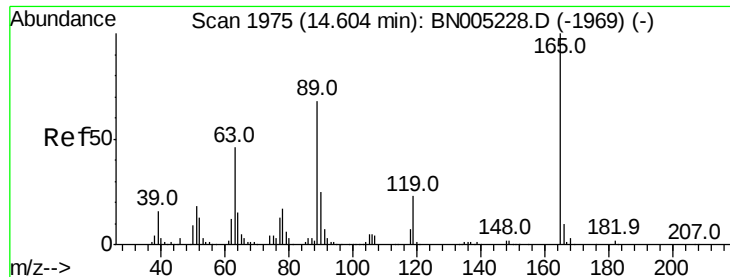
139 37.4 30.9 46.3



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

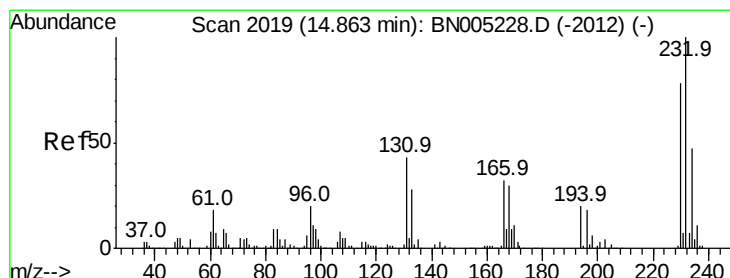
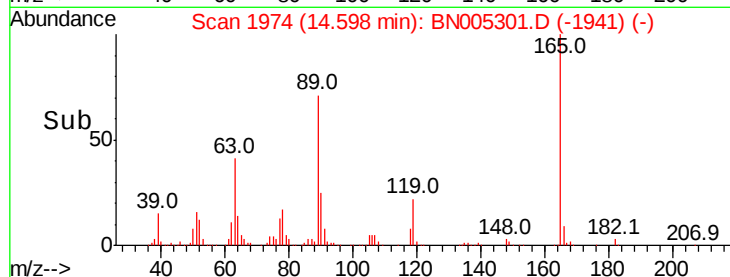
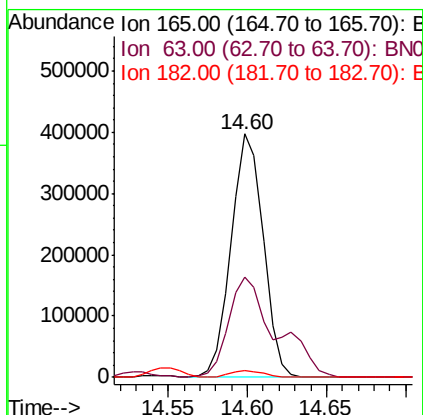
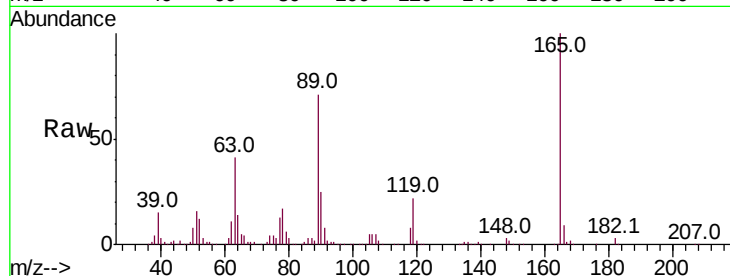




#54
 2,4-Dinitrotoluene
 Concen: 23.387 ng/ul
 RT: 14.60 min Scan# 1974
 Delta R.T. -0.01 min
 Lab File: BN005301.D
 Acq: 26 Apr 2019 03:35

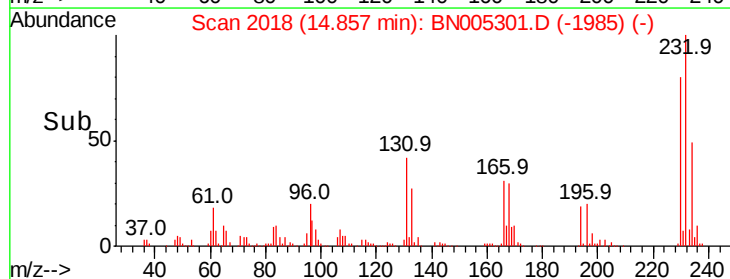
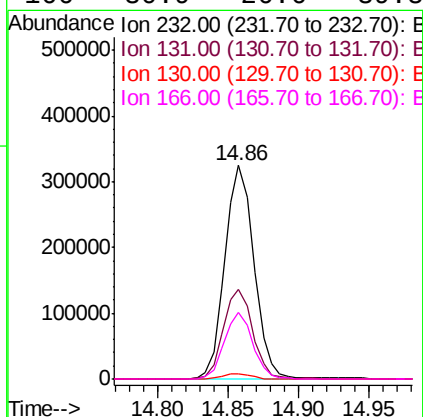
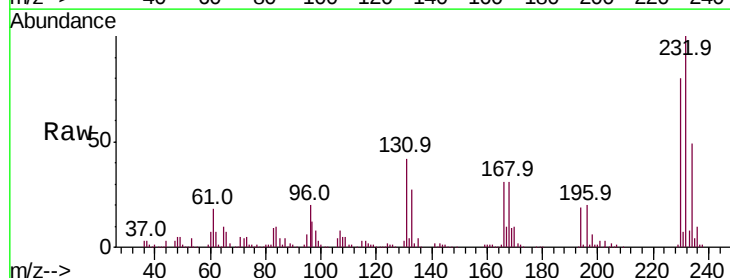
Instrument :
 BNA_N
 ClientSampleId :

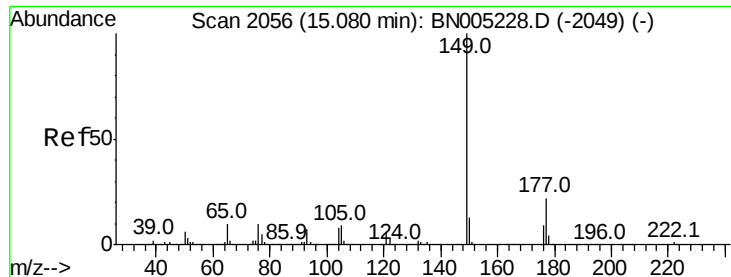
Tot Ion:165 Resp: 558724
 Ion Ratio Lower Upper
 165 100
 63 41.4 38.9 58.3
 182 2.6 2.6 3.8



#55
 2,3,4,6-Tetrachlorophenol
 Concen: 21.232 ng/ul
 RT: 14.86 min Scan# 2018
 Delta R.T. -0.01 min
 Lab File: BN005301.D
 Acq: 26 Apr 2019 03:35

Tgt Ion:232 Resp: 469986
 Ion Ratio Lower Upper
 232 100
 131 42.2 36.6 54.8
 130 2.6 2.0 3.0
 166 30.9 26.6 39.8

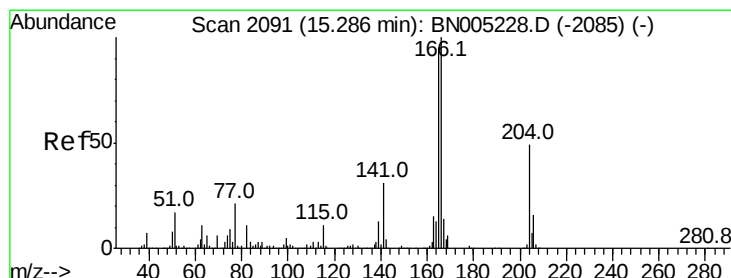
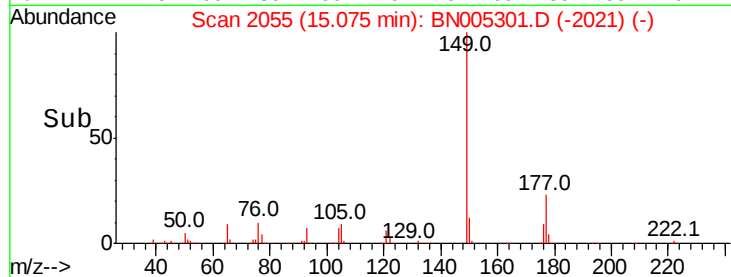
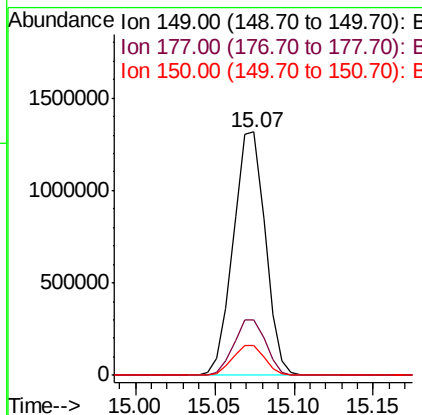
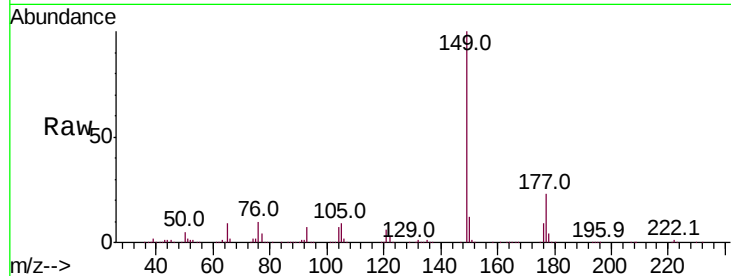




#56
Diethylphthalate
Concen: 19.133 ng/ul
RT: 15.07 min Scan# 2055
Delta R.T. 0.00 min
Lab File: BN005301.D
Acq: 26 Apr 2019 03:35

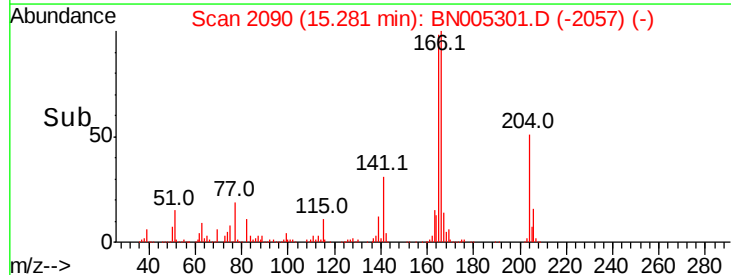
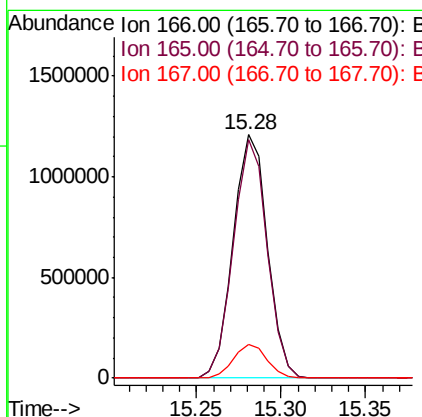
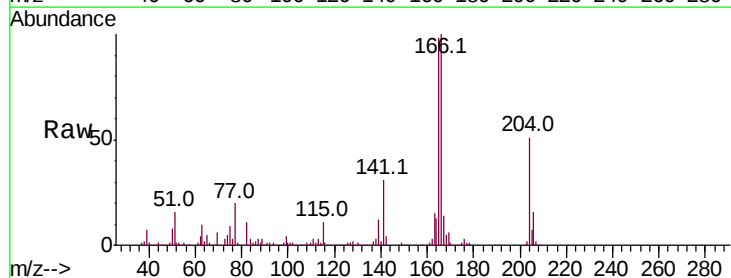
Instrument :
BNA_N
ClientSampleId :

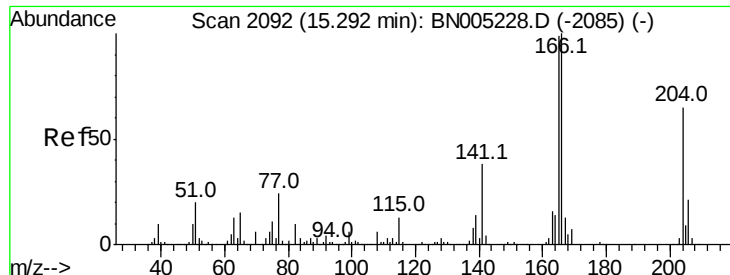
Tot Ion:149 Resp: 1841360
Ion Ratio Lower Upper
149 100
177 22.9 17.7 26.5
150 12.1 10.0 15.0



#58
Fluorene
Concen: 19.148 ng/ul
RT: 15.28 min Scan# 2090
Delta R.T. -0.01 min
Lab File: BN005301.D
Acq: 26 Apr 2019 03:35

Tgt Ion:166 Resp: 1707448
Ion Ratio Lower Upper
166 100
165 98.0 80.0 120.0
167 13.6 10.7 16.1

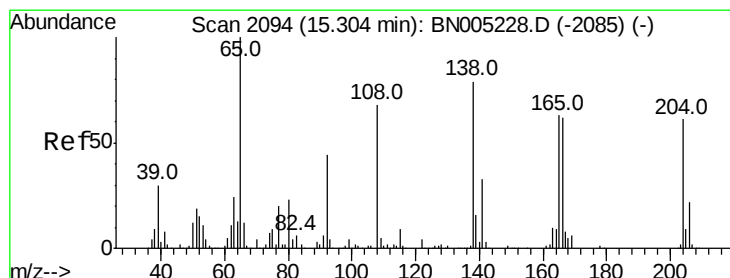
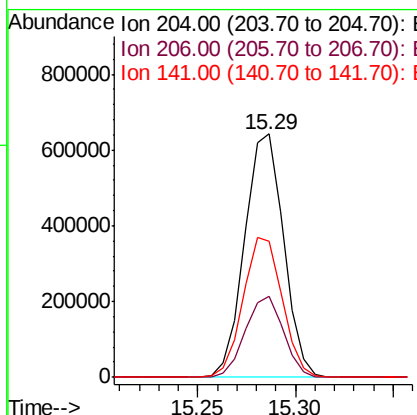
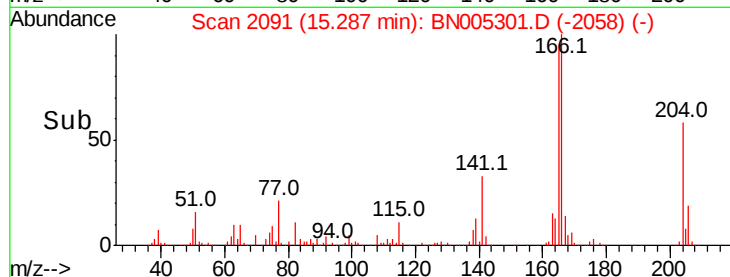
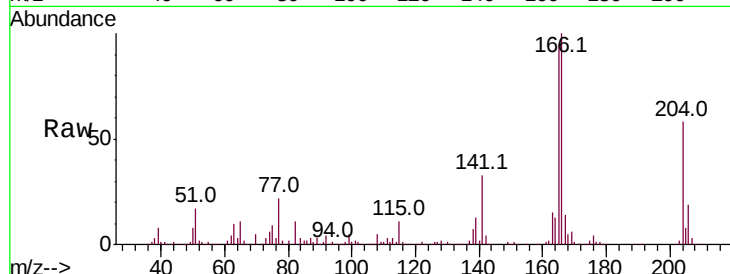




#59
 4-Chlorophenyl-phenylether
 Concen: 18.851 ng/ul
 RT: 15.29 min Scan# 2091
 Delta R.T. -0.01 min
 Lab File: BN005301.D
 Acq: 26 Apr 2019 03:35

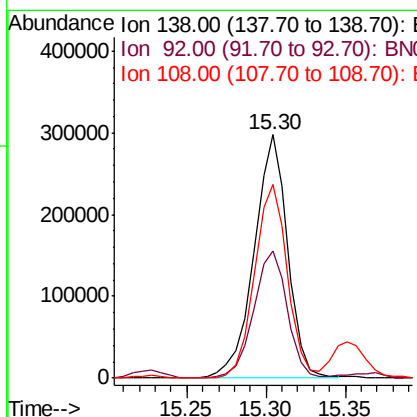
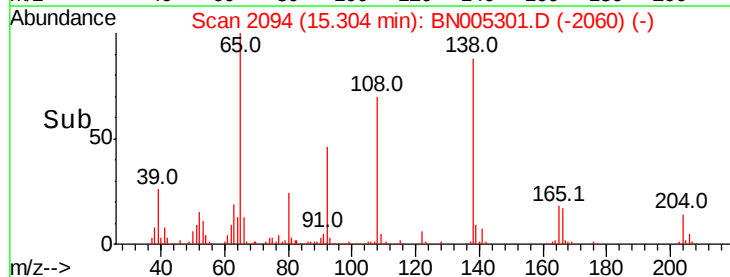
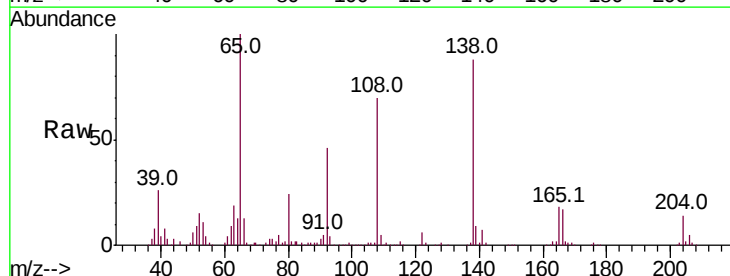
Instrument :
 BNA_N
 ClientSampleId :

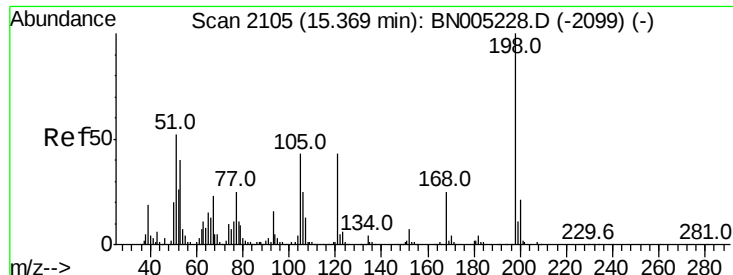
Tot Ion:204 Resp: 891724
 Ion Ratio Lower Upper
 204 100
 206 33.2 26.9 40.3
 141 56.0 47.9 71.9



#60
 4-Nitroaniline
 Concen: 22.811 ng/ul
 RT: 15.30 min Scan# 2094
 Delta R.T. 0.00 min
 Lab File: BN005301.D
 Acq: 26 Apr 2019 03:35

Tgt Ion:138 Resp: 438132
 Ion Ratio Lower Upper
 138 100
 92 52.1 45.3 67.9
 108 79.7 73.2 109.8

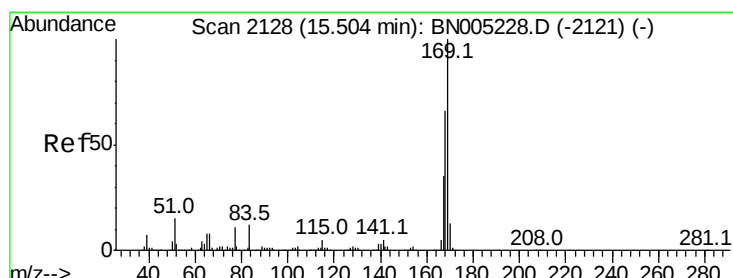
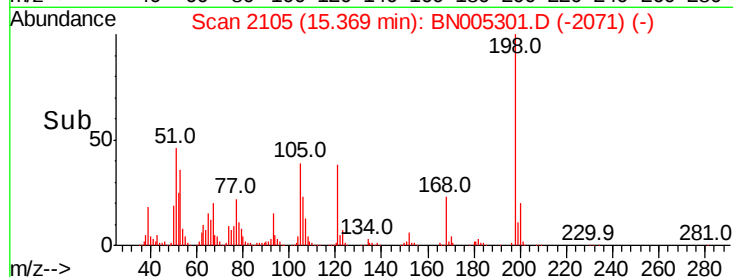
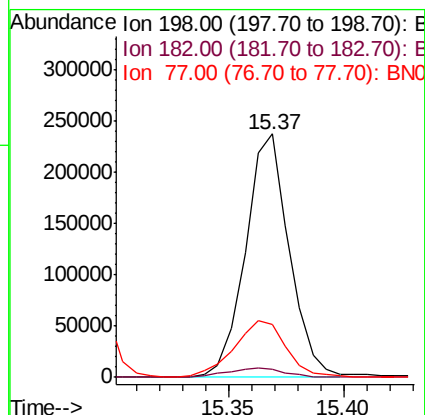
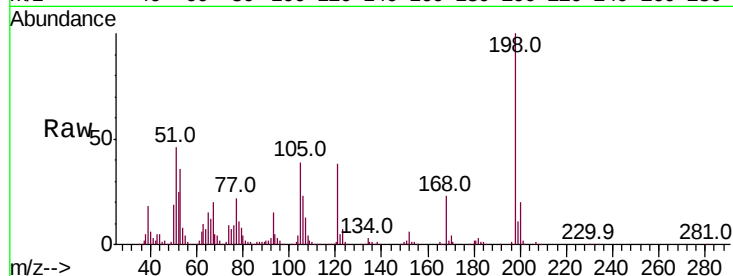




#63
4,6-Dinitro-2-methylphenol
Concen: 20.068 ng/ul
RT: 15.37 min Scan# 2105
Delta R.T. 0.00 min
Lab File: BN005301.D
Acq: 26 Apr 2019 03:35

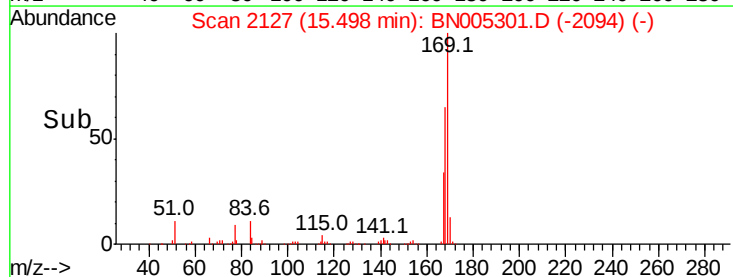
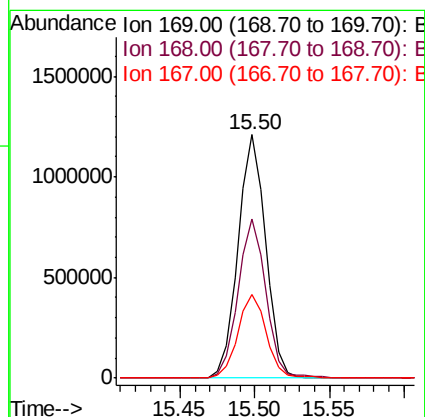
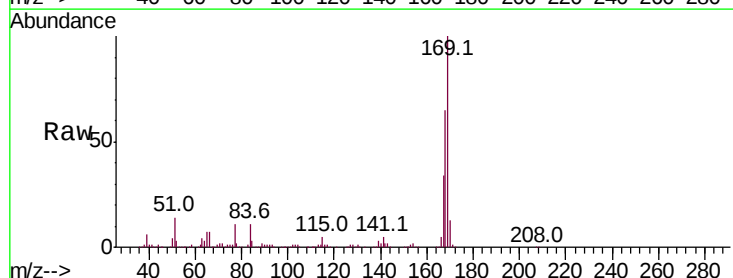
Instrument :
BNA_N
ClientSampleId :

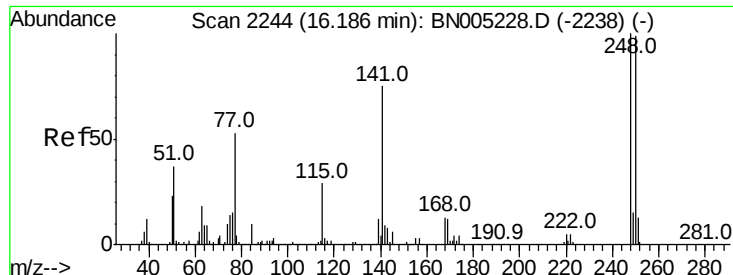
Tot Ion:198 Resp: 314350
Ion Ratio Lower Upper
198 100
182 3.3 3.0 4.6
77 22.0 21.9 32.9



#64
N-Nitrosodiphenylamine
Concen: 17.411 ng/ul
RT: 15.50 min Scan# 2127
Delta R.T. -0.01 min
Lab File: BN005301.D
Acq: 26 Apr 2019 03:35

Tgt Ion:169 Resp: 1559324
Ion Ratio Lower Upper
169 100
168 65.4 52.2 78.2
167 34.3 27.7 41.5





#65

4-Bromophenyl-phenylether

Concen: 17.707 ng/ul

RT: 16.18 min Scan# 2243

Delta R.T. -0.01 min

Lab File: BN005301.D

Acq: 26 Apr 2019 03:35

Instrument :

BNA_N

ClientSampled :

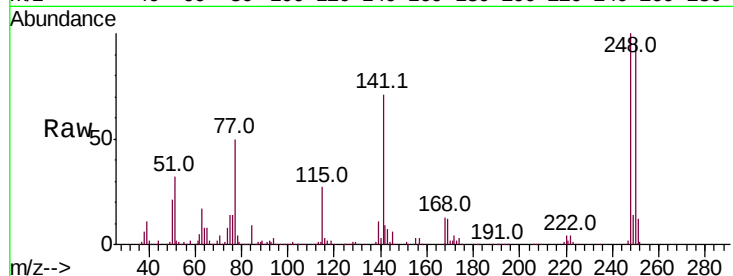
Tot Ion:248 Resp: 583742

Ion Ratio Lower Upper

248 100

250 95.2 78.4 117.6

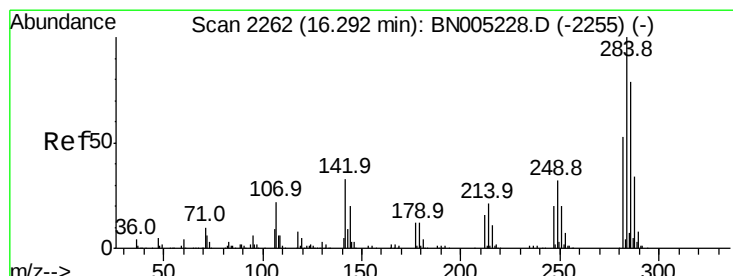
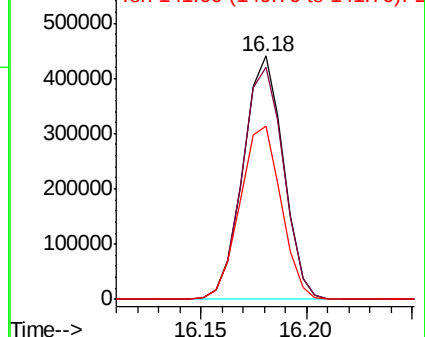
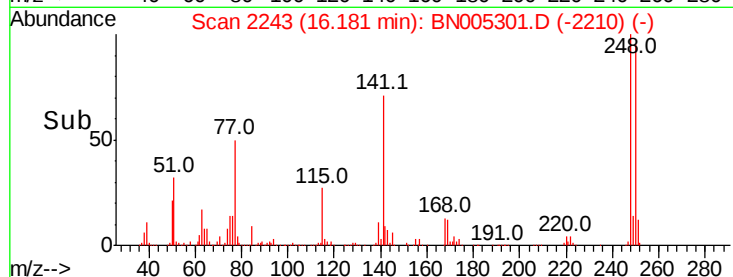
141 71.1 61.8 92.6



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: 17.999 ng/ul

RT: 16.29 min Scan# 2261

Delta R.T. -0.01 min

Lab File: BN005301.D

Acq: 26 Apr 2019 03:35

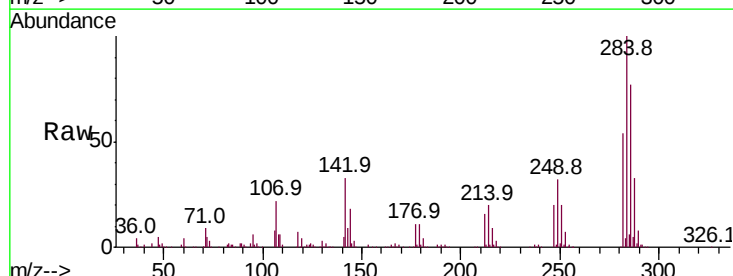
Tgt Ion:284 Resp: 631843

Ion Ratio Lower Upper

284 100

142 32.6 29.4 44.2

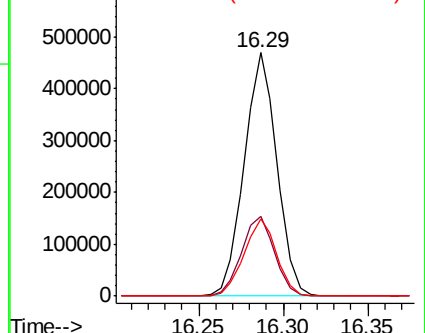
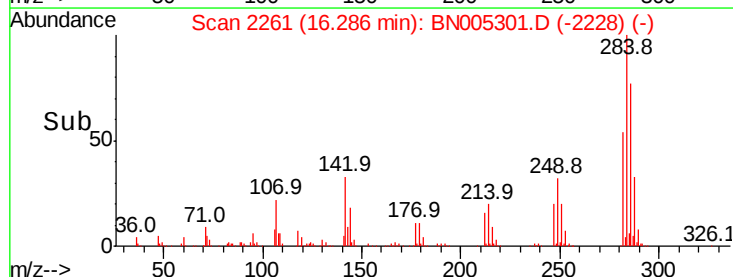
249 31.8 26.1 39.1

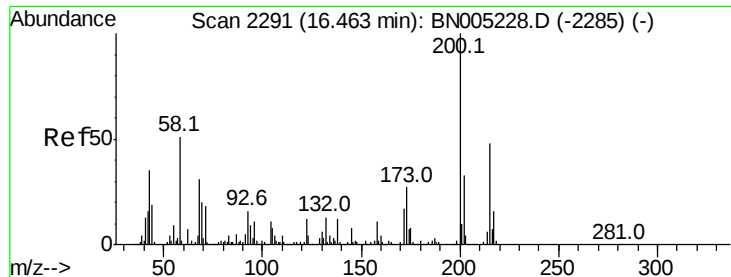


Abundance Ion 284.00 (283.70 to 284.70): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E

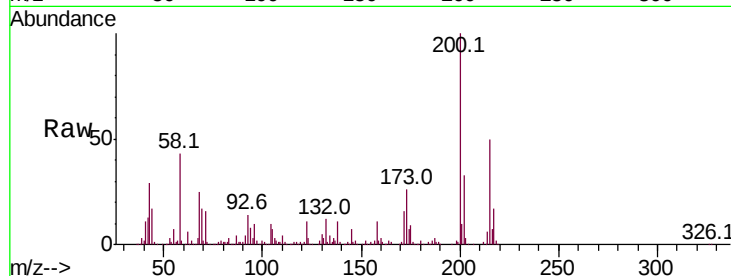




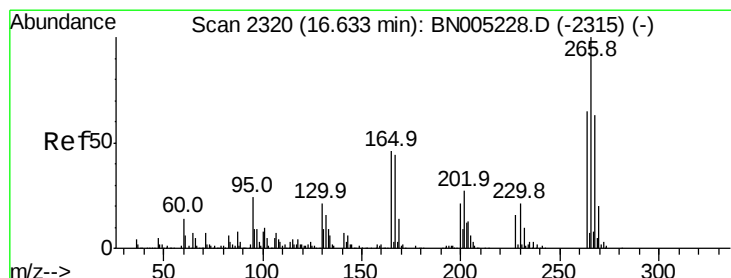
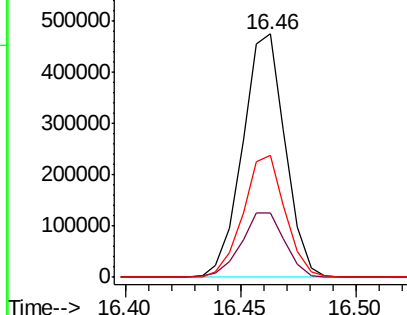
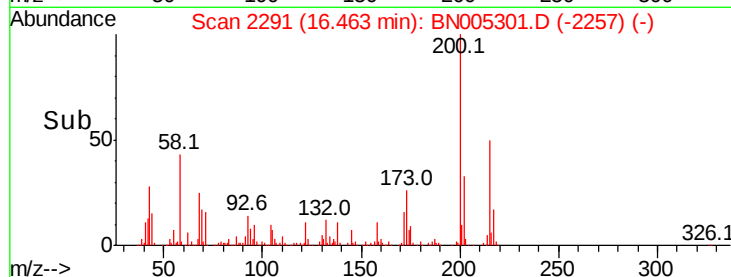
#67
Atrazine
Concen: 18.345 ng/ul
RT: 16.46 min Scan# 2291
Delta R.T. 0.00 min
Lab File: BN005301.D
Acq: 26 Apr 2019 03:35

Instrument :
BNA_N
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
200	100		
173	26.3	21.4	32.0
215	50.0	39.1	58.7

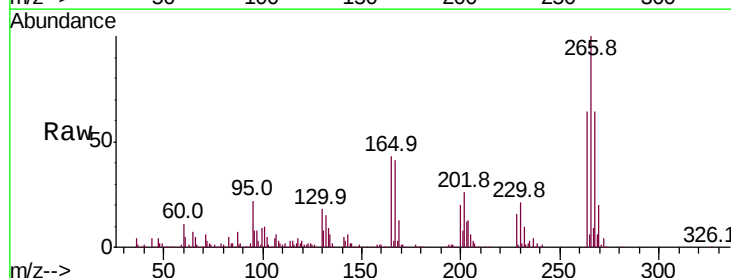


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

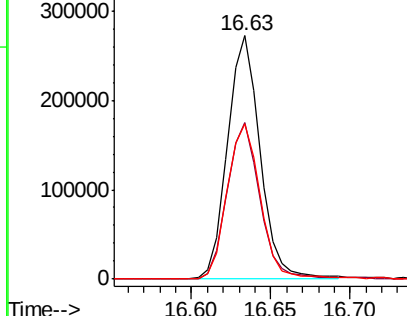
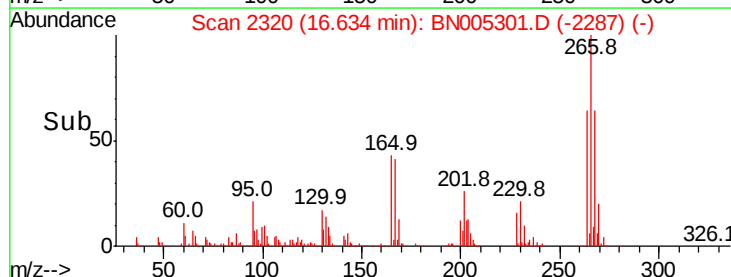


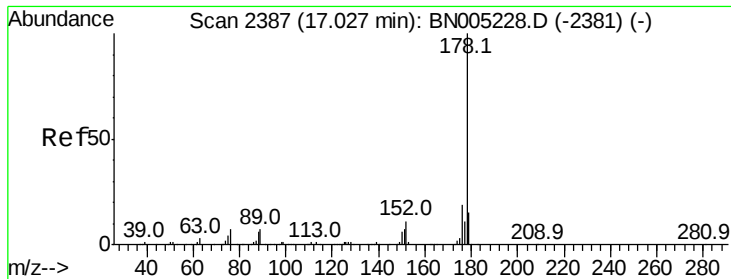
#68
Pentachlorophenol
Concen: 18.912 ng/ul
RT: 16.63 min Scan# 2320
Delta R.T. -0.01 min
Lab File: BN005301.D
Acq: 26 Apr 2019 03:35

Tgt Ion	Ratio	Lower	Upper
266	100		
264	64.4	49.7	74.5
268	63.5	52.4	78.6



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: 17.940 ng/ul

RT: 17.02 min Scan# 2386

Delta R.T. -0.01 min

Lab File: BN005301.D

Acq: 26 Apr 2019 03:35

Instrument :

BNA_N

ClientSampleId :

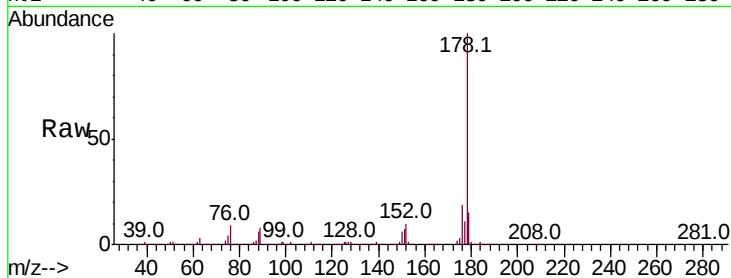
Tot Ion:178 Resp: 2859011

Ion Ratio Lower Upper

178 100

179 15.3 12.2 18.4

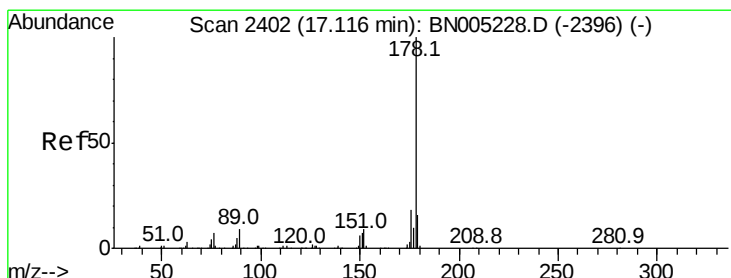
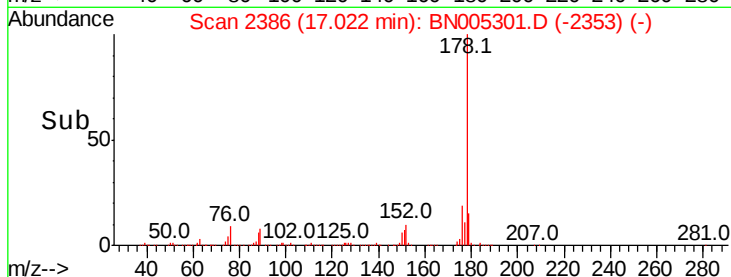
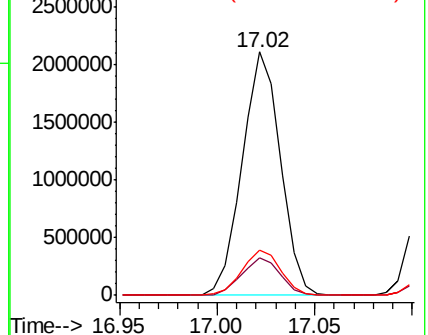
176 18.8 15.1 22.7



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: 18.203 ng/ul

RT: 17.12 min Scan# 2402

Delta R.T. 0.00 min

Lab File: BN005301.D

Acq: 26 Apr 2019 03:35

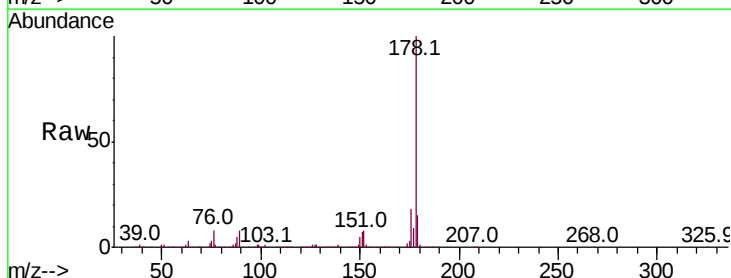
Tgt Ion:178 Resp: 2955207

Ion Ratio Lower Upper

178 100

179 15.2 12.3 18.5

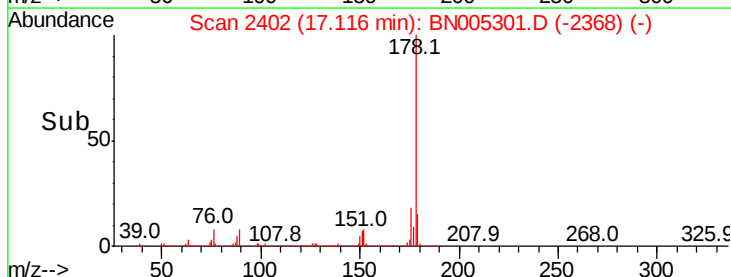
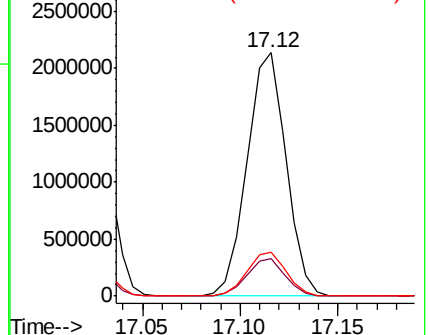
176 18.1 15.1 22.7

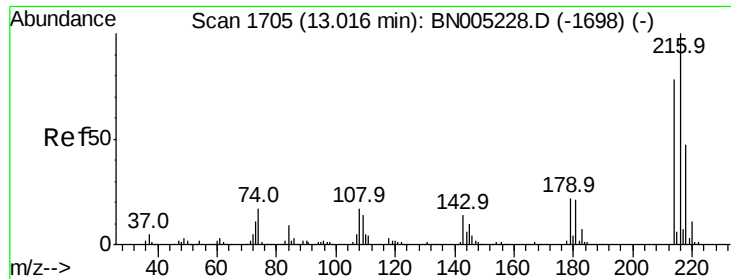


Abundance Ion 178.00 (177.70 to 178.70): E

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: 15.822 ng/uL

RT: 13.01 min Scan# 1704

Delta R.T. -0.01 min

Lab File: BN005301.D

Acq: 26 Apr 2019 03:35

Instrument :

BNA_N

ClientSampleId :

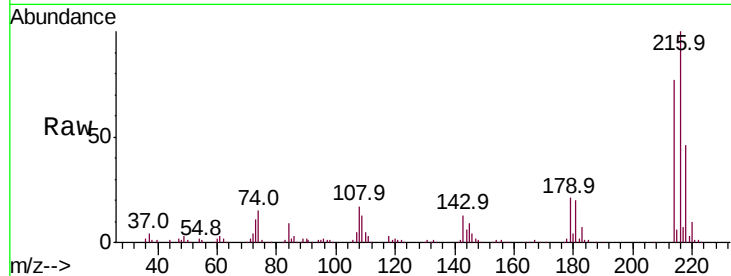
Tot Ion:216 Resp: 756219

Ion Ratio Lower Upper

216 100

214 77.2 60.8 91.2

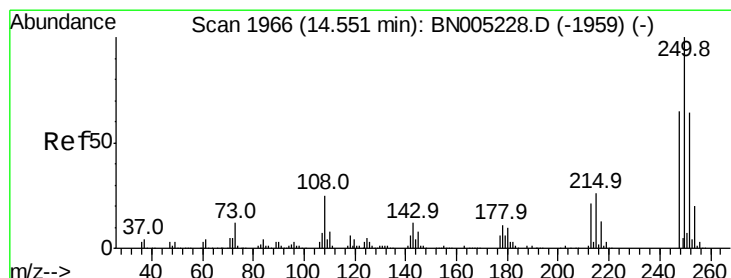
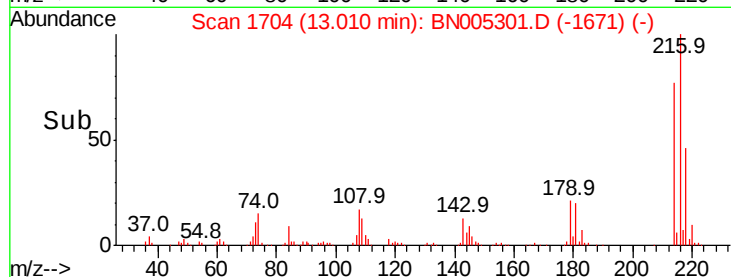
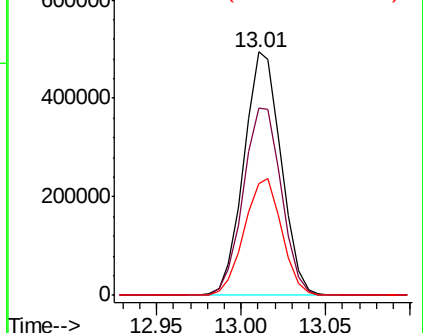
218 46.2 38.6 58.0



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



#73

Pentachlorobenzene

Concen: 16.631 ng/uL

RT: 14.55 min Scan# 1966

Delta R.T. 0.00 min

Lab File: BN005301.D

Acq: 26 Apr 2019 03:35

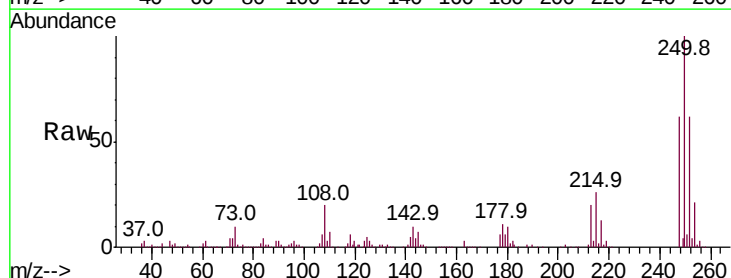
Tgt Ion:250 Resp: 715448

Ion Ratio Lower Upper

250 100

248 61.8 50.6 75.8

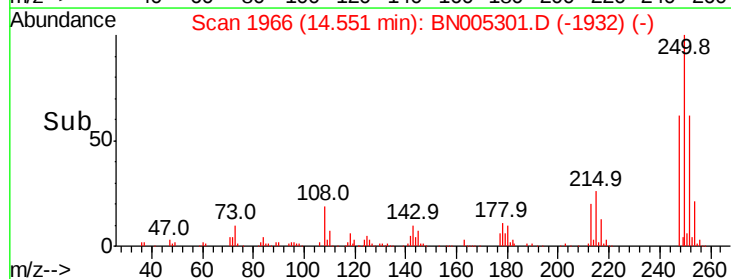
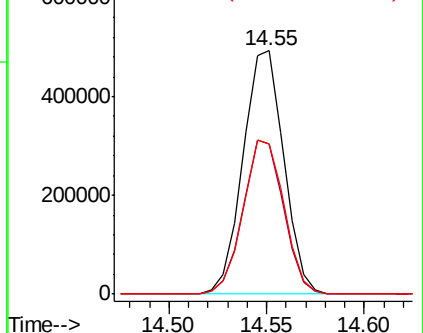
252 61.7 51.8 77.8

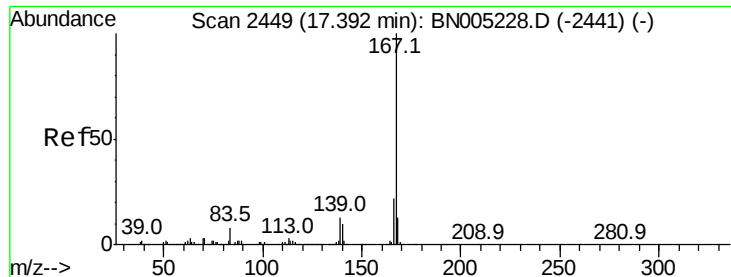


Abundance Ion 250.00 (249.70 to 250.70): E

Ion 248.00 (247.70 to 248.70): E

Ion 252.00 (251.70 to 252.70): E





#74

Carbazole

Concen: 19.197 ng/ul

RT: 17.39 min Scan# 2448

Delta R.T. -0.01 min

Lab File: BN005301.D

Acq: 26 Apr 2019 03:35

Instrument :

BNA_N

ClientSampled :

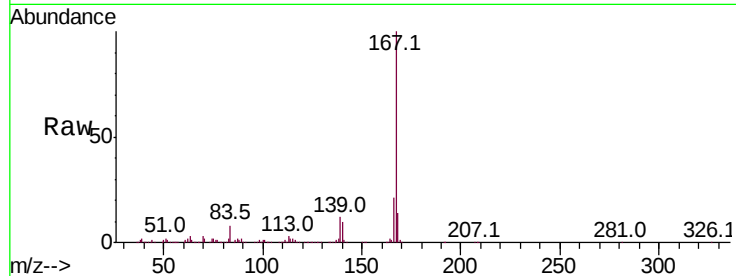
Tot Ion:167 Resp: 2677244

Ion Ratio Lower Upper

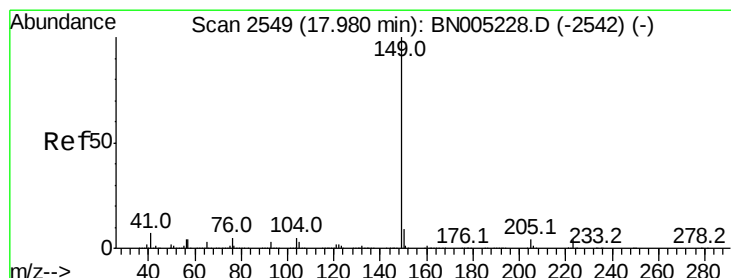
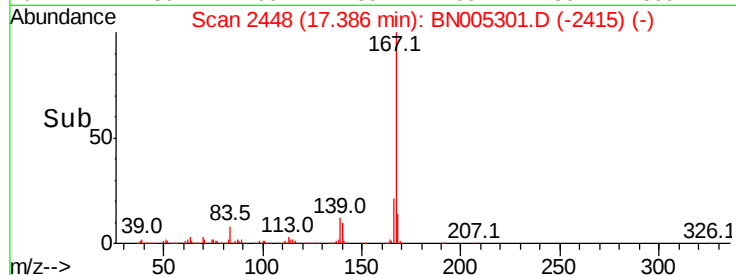
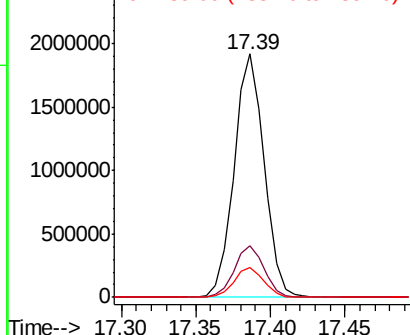
167 100

166 21.3 17.2 25.8

139 12.4 10.6 16.0



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: 18.867 ng/ul

RT: 17.97 min Scan# 2547

Delta R.T. -0.01 min

Lab File: BN005301.D

Acq: 26 Apr 2019 03:35

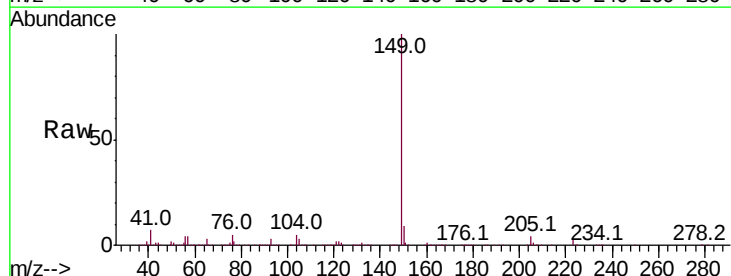
Tgt Ion:149 Resp: 3301395

Ion Ratio Lower Upper

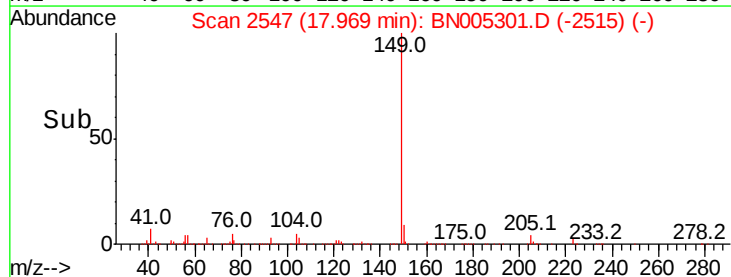
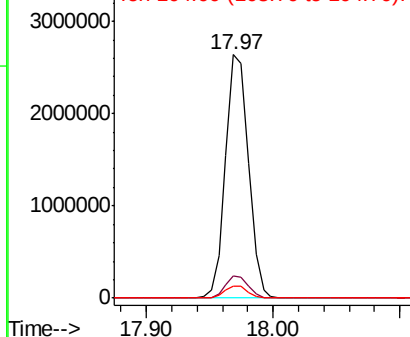
149 100

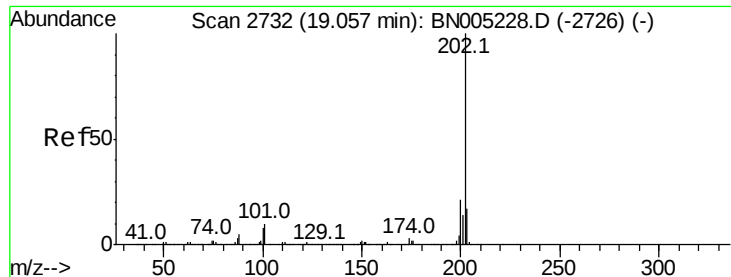
150 9.2 7.3 10.9

104 5.0 4.2 6.2



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: 20.120 ng/ul

RT: 19.05 min Scan# 2731

Delta R.T. -0.01 min

Lab File: BN005301.D

Acq: 26 Apr 2019 03:35

Instrument :

BNA_N

ClientSampleId :

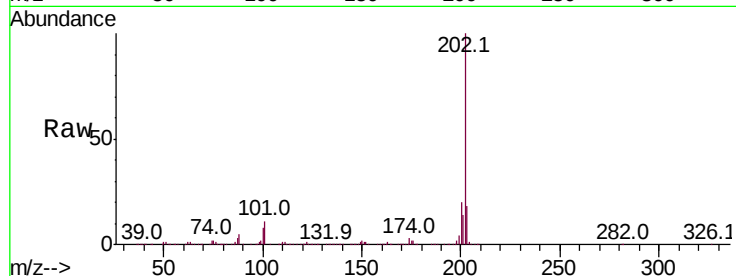
Tot Ion:202 Resp: 3556650

Ion Ratio Lower Upper

202 100

101 10.8 8.6 12.8

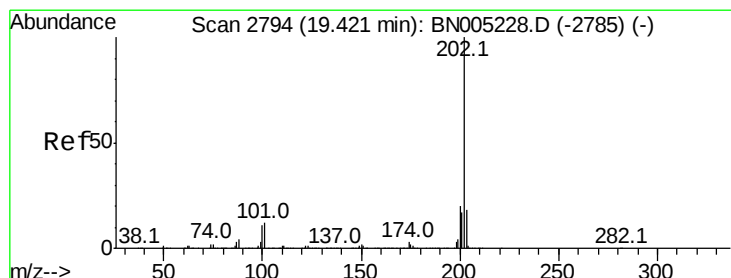
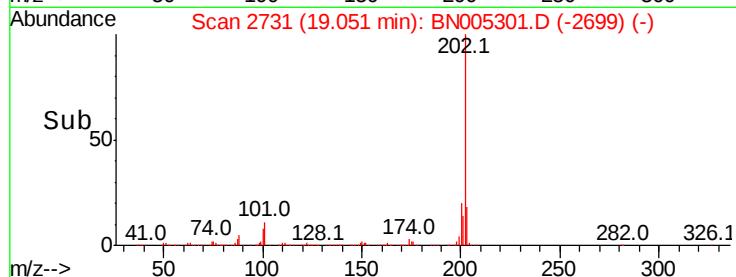
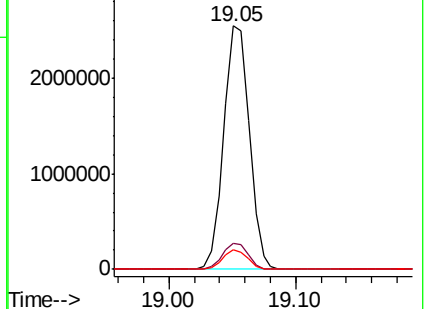
100 8.1 6.3 9.5



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: 17.228 ng/ul

RT: 19.42 min Scan# 2794

Delta R.T. -0.01 min

Lab File: BN005301.D

Acq: 26 Apr 2019 03:35

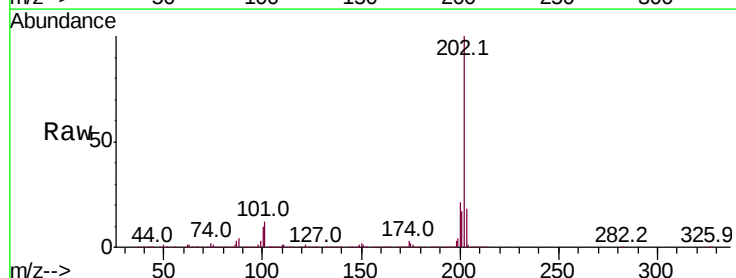
Tgt Ion:202 Resp: 3635913

Ion Ratio Lower Upper

202 100

101 11.9 10.3 15.5

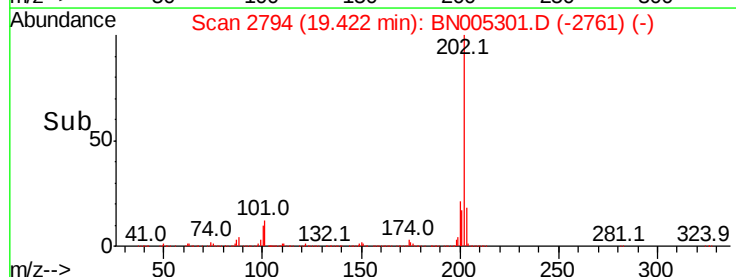
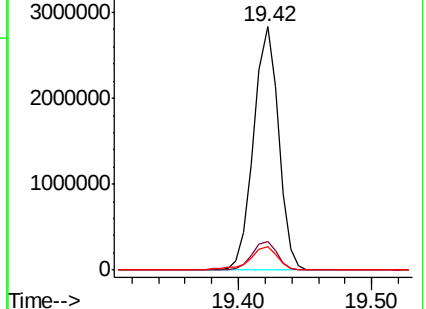
100 9.9 7.9 11.9

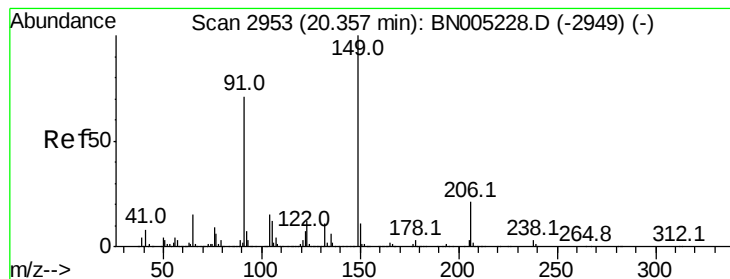


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B





#80

Butylbenzylphthalate

Concen: 19.111 ng/ul

RT: 20.36 min Scan# 2953

Delta R.T. -0.01 min

Lab File: BN005301.D

Acq: 26 Apr 2019 03:35

Instrument :

BNA_N

ClientSampleId :

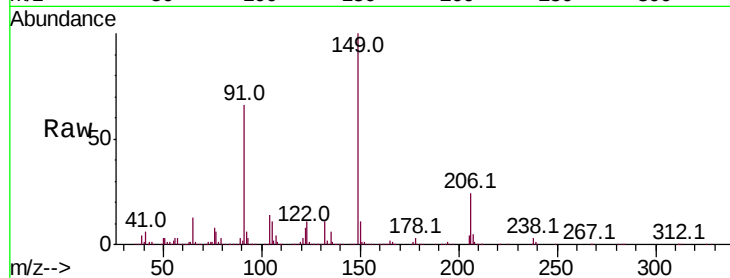
Tot Ion:149 Resp: 1596834

Ion	Ratio	Lower	Upper
149	100		
91	66.3	59.6	89.4
206	24.1	17.8	26.8

149 100

91 66.3 59.6 89.4

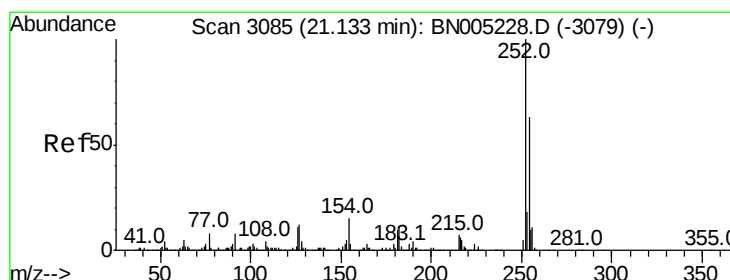
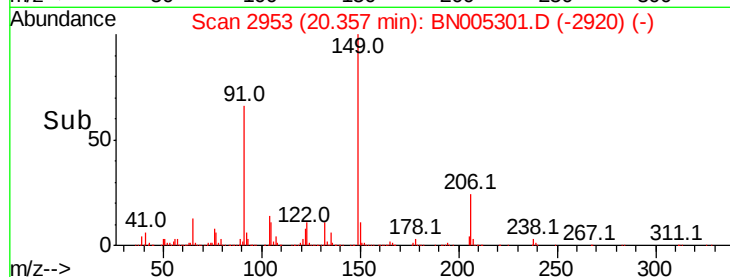
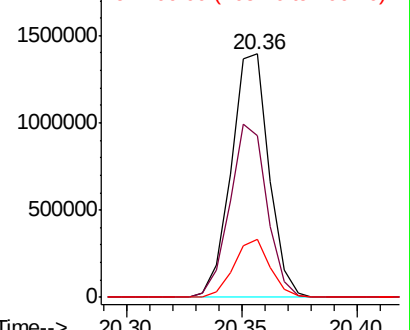
206 24.1 17.8 26.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): B

Ion 206.00 (205.70 to 206.70): E



#81

3,3'-Dichlorobenzidine

Concen: 19.083 ng/ul

RT: 21.13 min Scan# 3085

Delta R.T. -0.01 min

Lab File: BN005301.D

Acq: 26 Apr 2019 03:35

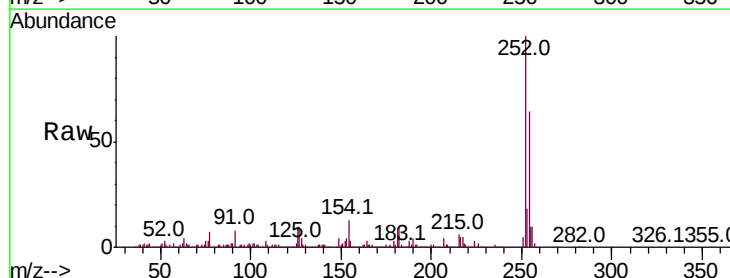
Tgt Ion:252 Resp: 1249677

Ion	Ratio	Lower	Upper
252	100		
254	64.3	51.1	76.7
126	10.1	9.4	14.0

252 100

254 64.3 51.1 76.7

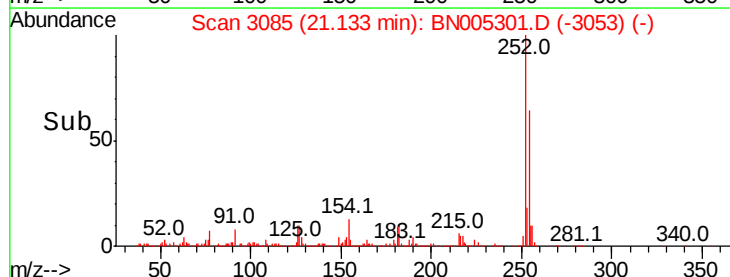
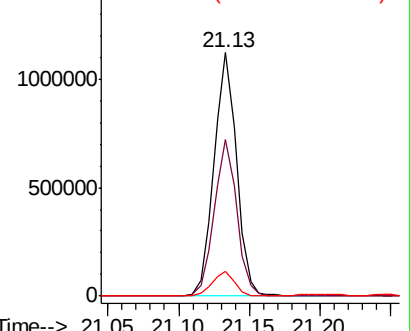
126 10.1 9.4 14.0

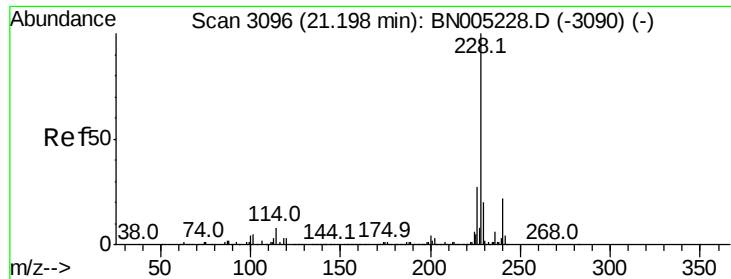


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#82

Benzo(a)anthracene

Concen: 18.429 ng/ul

RT: 21.19 min Scan# 3095

Delta R.T. -0.02 min

Lab File: BN005301.D

Acq: 26 Apr 2019 03:35

Instrument :

BNA_N

ClientSampleId :

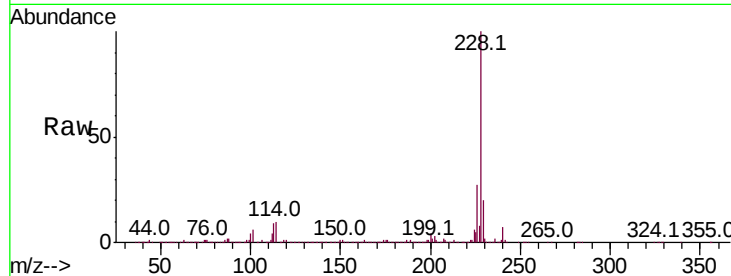
Tot Ion:228 Resp: 3757768

Ion Ratio Lower Upper

228 100

229 20.1 15.8 23.6

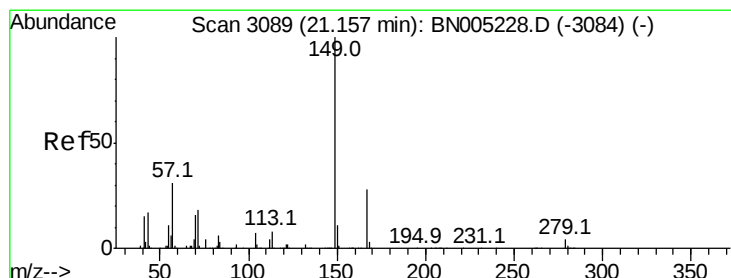
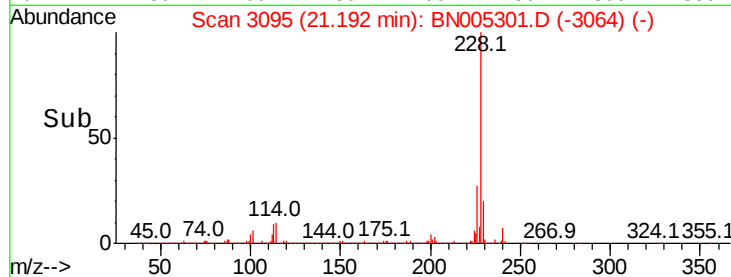
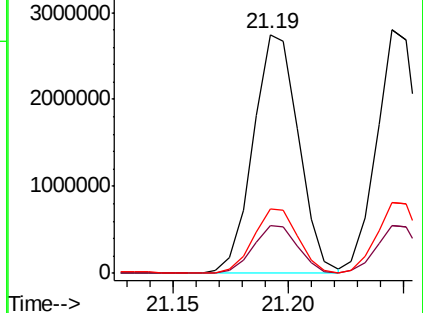
226 26.9 21.4 32.2



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



#83

Bis(2-ethylhexyl)phthalate

Concen: 18.681 ng/ul

RT: 21.15 min Scan# 3088

Delta R.T. -0.02 min

Lab File: BN005301.D

Acq: 26 Apr 2019 03:35

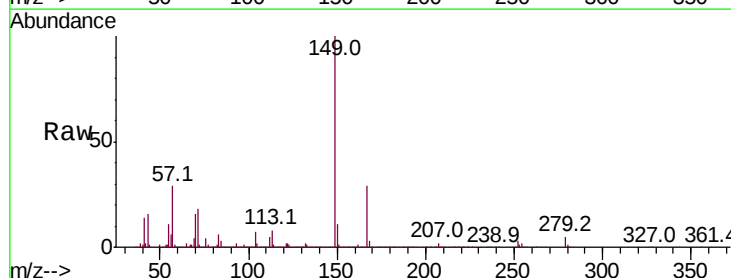
Tgt Ion:149 Resp: 2403510

Ion Ratio Lower Upper

149 100

167 29.3 22.3 33.5

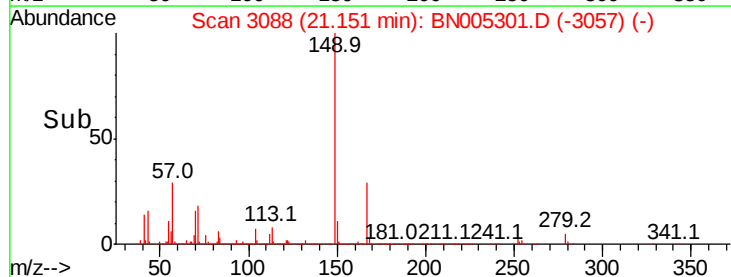
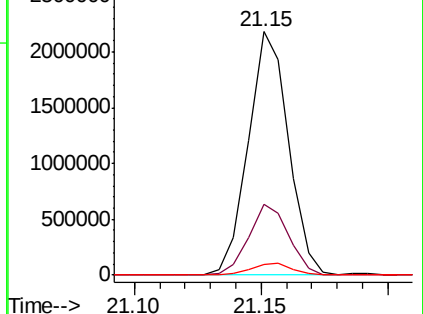
279 4.5 3.3 4.9

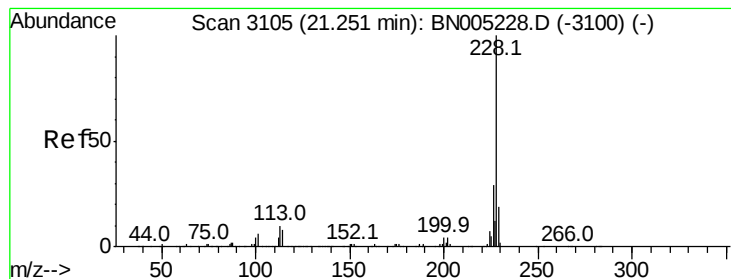


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#84

Chrysene

Concen: 18.671 ng/ul

RT: 21.25 min Scan# 3104

Delta R.T. -0.02 min

Lab File: BN005301.D

Acq: 26 Apr 2019 03:35

Instrument :

BNA_N

ClientSampleId :

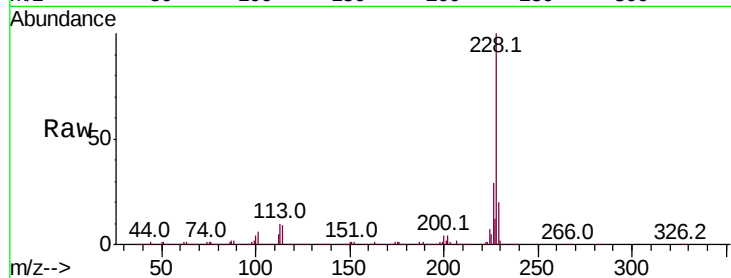
Tot Ion:228 Resp: 3533404

Ion Ratio Lower Upper

228 100

226 29.3 24.0 36.0

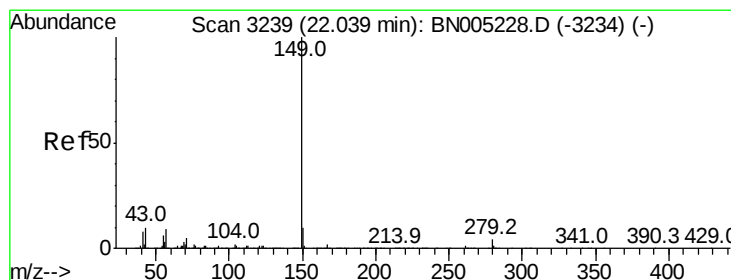
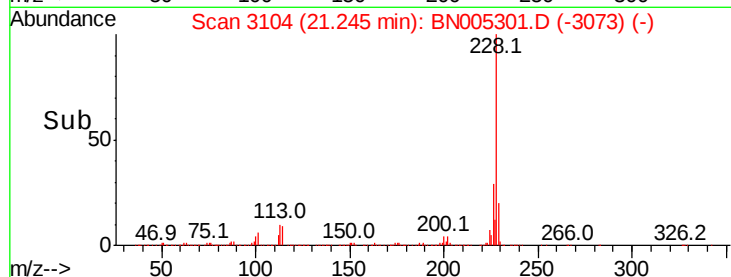
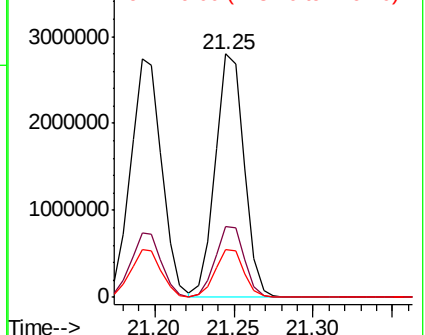
229 19.8 15.4 23.0



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



#86

Di-n-octyl phthalate

Concen: 18.869 ng/ul

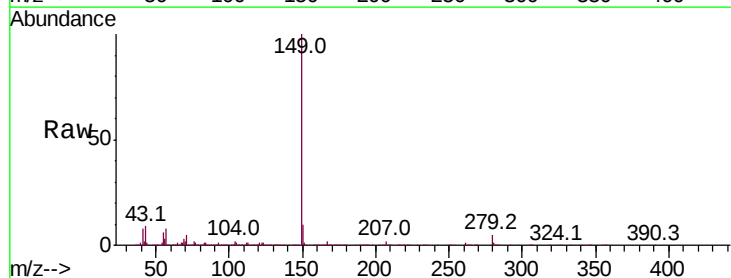
RT: 22.03 min Scan# 3238

Delta R.T. -0.02 min

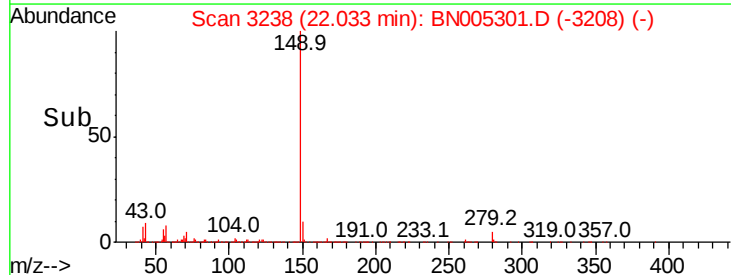
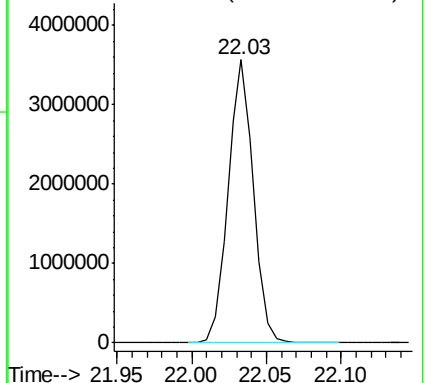
Lab File: BN005301.D

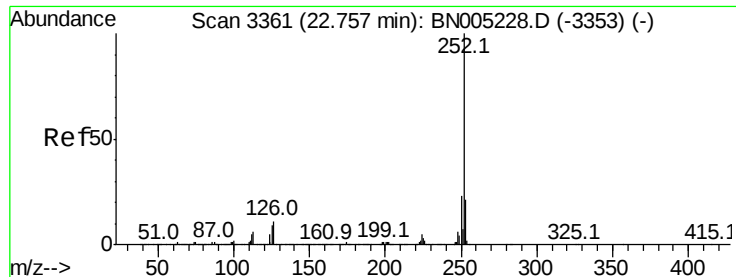
Acq: 26 Apr 2019 03:35

Tgt Ion:149 Resp: 4213797



Abundance Ion 149.00 (148.70 to 149.70): E





#87

Benzo(b)fluoranthene

Concen: 18.575 ng/ul

RT: 22.76 min Scan# 3361

Delta R.T. -0.03 min

Lab File: BN005301.D

Acq: 26 Apr 2019 03:35

Instrument :

BNA_N

ClientSampleId :

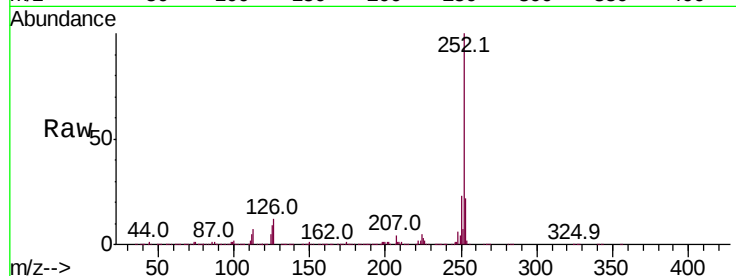
Tot Ion:252 Resp: 3807248

Ion Ratio Lower Upper

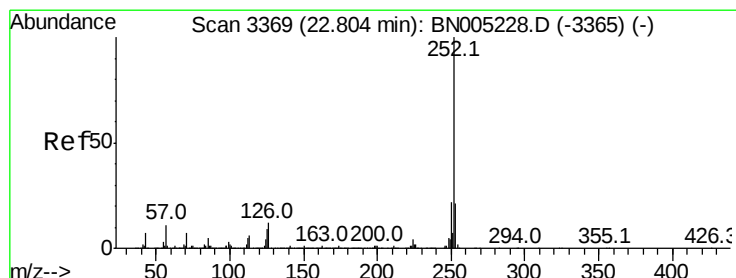
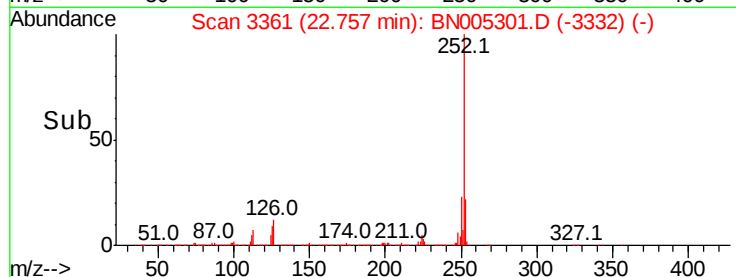
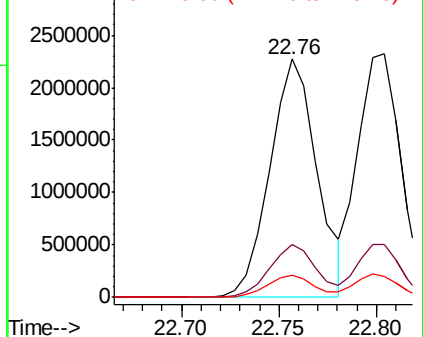
252 100

253 22.0 17.7 26.5

125 9.2 8.4 12.6



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



#88

Benzo(k)fluoranthene

Concen: 18.288 ng/ul

RT: 22.80 min Scan# 3369

Delta R.T. -0.02 min

Lab File: BN005301.D

Acq: 26 Apr 2019 03:35

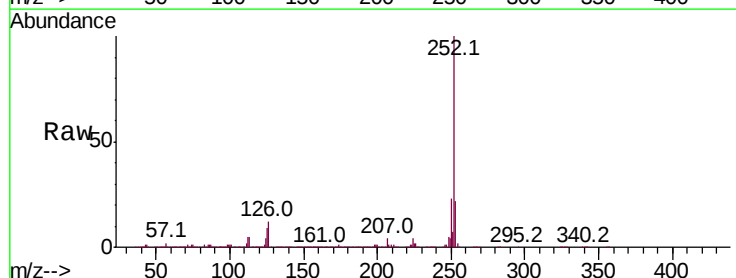
Tgt Ion:252 Resp: 3580003

Ion Ratio Lower Upper

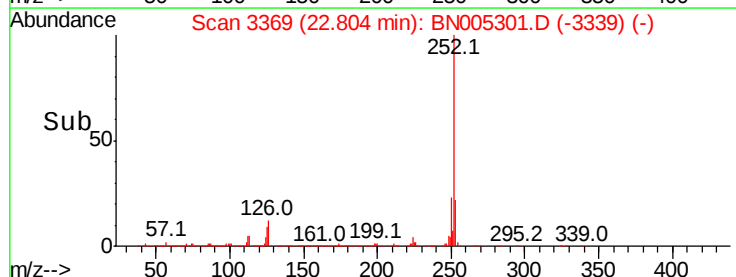
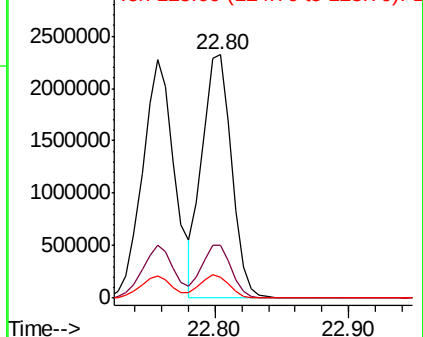
252 100

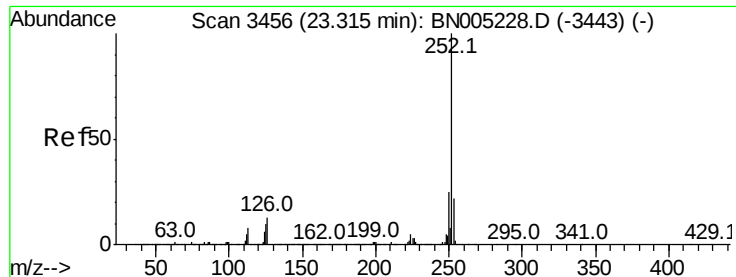
253 21.9 17.4 26.0

125 8.8 7.5 11.3



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





#90

Benzo(a)pyrene

Concen: 18.391 ng/u1

RT: 23.32 min Scan# 3456

Delta R.T. -0.03 min

Lab File: BN005301.D

Acq: 26 Apr 2019 03:35

Instrument :

BNA_N

ClientSampled :

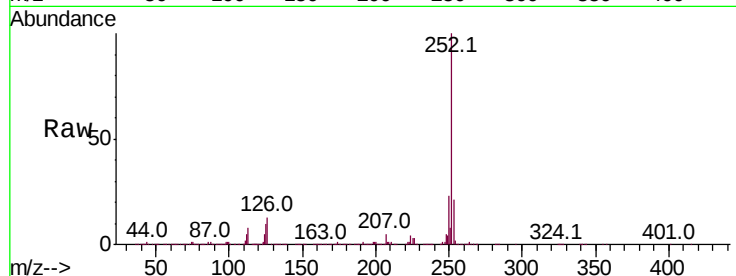
Tot Ion:252 Resp: 3543153

Ion Ratio Lower Upper

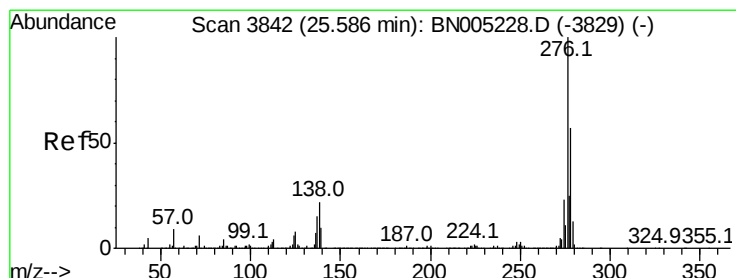
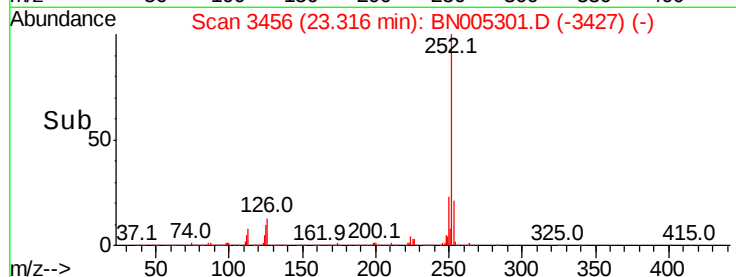
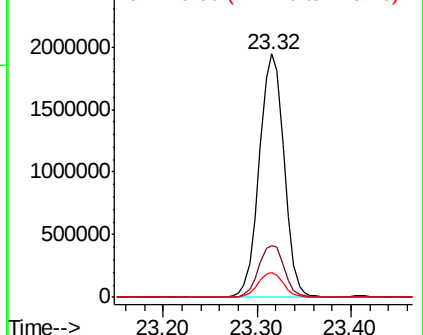
252 100

253 21.3 17.3 25.9

125 10.2 8.6 13.0



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: 17.385 ng/u1

RT: 25.59 min Scan# 3842

Delta R.T. -0.04 min

Lab File: BN005301.D

Acq: 26 Apr 2019 03:35

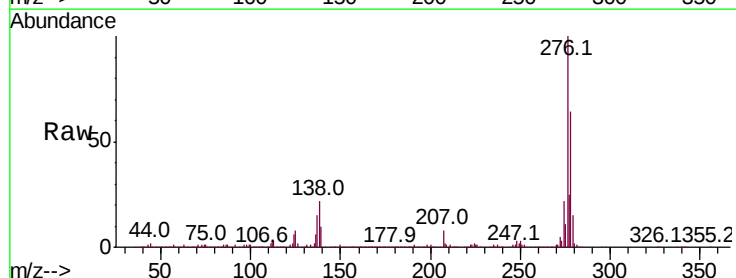
Tgt Ion:276 Resp: 3703016

Ion Ratio Lower Upper

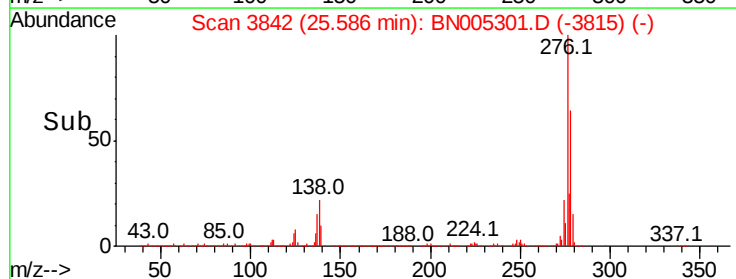
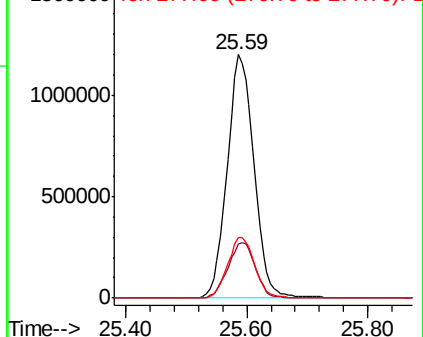
276 100

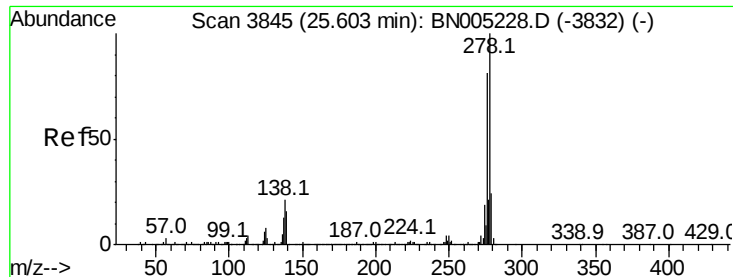
138 22.3 17.9 26.9

277 24.9 19.7 29.5



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



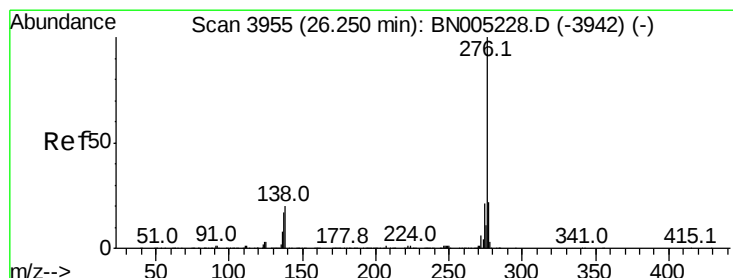
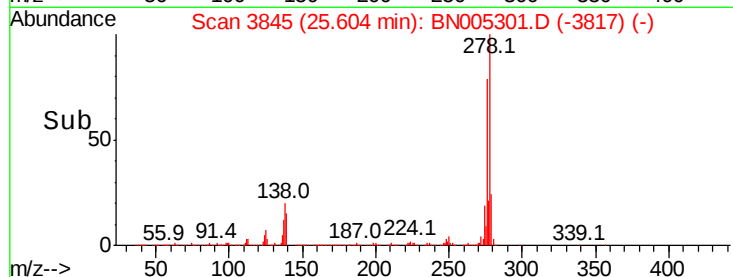
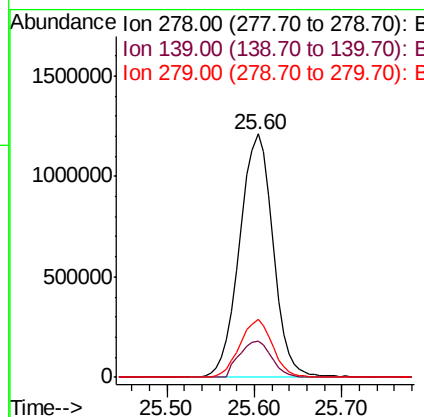
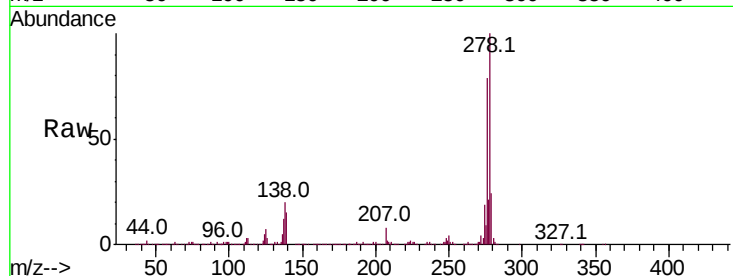


#92
Dibenzo(a,h)anthracene
Concen: 17.415 ng/ul
RT: 25.60 min Scan# 3845
Delta R.T. -0.03 min
Lab File: BN005301.D
Acq: 26 Apr 2019 03:35

Instrument :
BNA_N
ClientSampleId :

Tot Ion:278 Resp: 3148047

Ion	Ratio	Lower	Upper
278	100		
139	15.2	13.1	19.7
279	23.8	19.4	29.0



#93
Benzo(g,h,i)perylene
Concen: 15.789 ng/ul
RT: 26.25 min Scan# 3955
Delta R.T. -0.04 min
Lab File: BN005301.D
Acq: 26 Apr 2019 03:35

Tgt Ion:276 Resp: 2780794

Ion	Ratio	Lower	Upper
276	100		
138	19.8	16.7	25.1
277	23.1	18.2	27.2

