

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN043019\
 Data File : BN005372.D
 Acq On : 30 Apr 2019 15:36
 Operator : JU/SJ
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: May 01 00:43:49 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	364913	20.00	ng/ul	0.00
18) Naphthalene-d8	10.35	136	1596740	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.23	164	1050550	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.98	188	2581931	20.00	ng/ul	0.00
77) Chrysene-d12	21.21	240	2720199	20.00	ng/ul	-0.02
85) Perylene-d12	23.41	264	3042064	20.00	ng/ul	-0.03

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.22	96	41495	5.49	ng/uL	0.00
5) Phenol-d5	6.78	99	524515	18.30	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.94	67	292722	16.37	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	416535	18.99	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	428945	19.15	ng/ul	0.00
19) Nitrobenzene-d5	8.73	128	209570	21.32	ng/ul	0.00
22) 2-Nitrophenol-d4	9.45	143	240483	24.14	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.98	165	453857	19.87	ng/ul	0.00
29) 4-Chloroaniline-d4	10.49	131	481112	20.43	ng/ul	0.00
43) Dimethylphthalate-d6	13.65	166	1439828	18.88	ng/ul	0.00
46) Acenaphthylene-d8	13.92	160	1743406	18.61	ng/ul	0.00
51) 4-Nitrophenol-d4	14.44	143	274966	22.84	ng/ul	0.00
57) Fluorene-d10	15.23	176	1221827	19.09	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.36	200	271103	23.35	ng/ul	0.00
70) Anthracene-d10	17.08	188	2002198	18.50	ng/ul	0.00
78) Pyrene-d10	19.39	212	2366606	17.01	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.27	264	2472928	18.60	ng/ul	-0.03

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.25	88	41303	5.081	ng/uL# 94
4) Benzaldehyde	6.75	77	360127	17.731	ng/ul 98
6) Phenol	6.80	94	536433	18.197	ng/ul 95
8) Bis(2-Chloroethyl)ether	7.03	93	413082	17.500	ng/ul 93
10) 2-Chlorophenol	7.16	128	421462	18.587	ng/ul 93
11) 2-Methylphenol	8.03	108	407976	18.469	ng/ul 95
12) 2,2'-oxybis(1-Chloropropan	8.12	45	576444	14.544	ng/ul# 94
14) Acetophenone	8.40	105	672648	18.760	ng/ul 93
15) N-Nitroso-di-n-propylamine	8.39	70	343291	17.899	ng/ul 90
16) 4-Methylphenol	8.36	108	452050	18.949	ng/ul 95
17) Hexachloroethane	8.65	117	173899	17.660	ng/ul 90
20) Nitrobenzene	8.78	77	482494	17.839	ng/ul 93
21) Isophorone	9.29	82	983421	18.364	ng/ul 97
23) 2-Nitrophenol	9.48	139	255088	22.594	ng/ul 94
24) 2,4-Dimethylphenol	9.55	107	518369	18.337	ng/ul 99
25) Bis(2-Chloroethoxy)methane	9.78	93	587259	17.450	ng/ul 99
27) 2,4-Dichlorophenol	10.00	162	438733	19.466	ng/ul 99
28) Naphthalene	10.40	128	1362262	18.352	ng/ul 99
30) 4-Chloroaniline	10.52	127	488190	20.350	ng/ul 99
31) Hexachlorobutadiene	10.69	225	293953	18.468	ng/ul 100
32) Caprolactam	11.27	113	135091	19.810	ng/ul 78
33) 4-Chloro-3-methylphenol	11.65	107	497020	19.584	ng/ul 94
34) 2-Methylnaphthalene	12.02	142	1026018	18.877	ng/ul 100

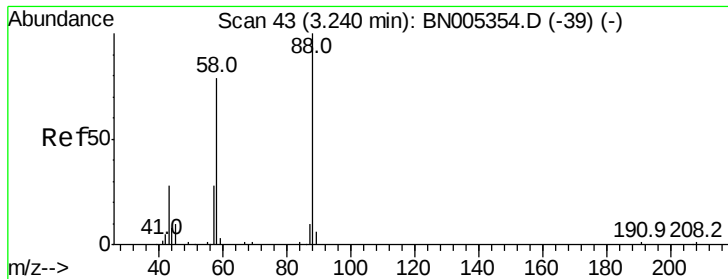
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.40	216	588270	18.094	ng/ul	99
37) Hexachlorocyclopentadiene	12.38	237	404676	18.256	ng/ul	98
38) 2,4,6-Trichlorophenol	12.65	196	389610	19.873	ng/ul	96
39) 2,4,5-Trichlorophenol	12.72	196	418754	19.878	ng/ul	96
40) 1,1'-Biphenyl	13.05	154	1363099	17.414	ng/ul	98
41) 2-Chloronaphthalene	13.09	162	1062952	17.656	ng/ul	96
42) 2-Nitroaniline	13.30	65	326582	20.453	ng/ul	89
44) Dimethylphthalate	13.69	163	1424836	18.751	ng/ul	99
45) 2,6-Dinitrotoluene	13.81	165	302186	23.031	ng/ul#	88
47) Acenaphthylene	13.95	152	1671747	18.161	ng/ul	98
48) 3-Nitroaniline	14.13	138	278607	22.841	ng/ul#	87
49) Acenaphthene	14.29	153	1139296	18.130	ng/ul	99
50) 2,4-Dinitrophenol	14.35	184	176755	27.656	ng/ul#	84
52) 4-Nitrophenol	14.45	109	214366	19.613	ng/ul	90
53) Dibenzofuran	14.63	168	1676103	18.525	ng/ul	97
54) 2,4-Dinitrotoluene	14.60	165	448235	23.697	ng/ul	87
55) 2,3,4,6-Tetrachlorophenol	14.86	232	401858	22.930	ng/ul#	92
56) Diethylphthalate	15.07	149	1461437	19.180	ng/ul	98
58) Fluorene	15.28	166	1350715	19.132	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.28	204	723357	19.315	ng/ul	97
60) 4-Nitroaniline	15.30	138	327943	21.566	ng/ul	91
63) 4,6-Dinitro-2-methylphenol	15.37	198	286684	23.196	ng/ul	92
64) N-Nitrosodiphenylamine	15.50	169	1231675	17.430	ng/ul	99
65) 4-Bromophenyl-phenylether	16.18	248	469815	18.062	ng/ul	93
66) Hexachlorobenzene	16.29	284	528624	19.086	ng/ul	93
67) Atrazine	16.46	200	501522	19.064	ng/ul	96
68) Pentachlorophenol	16.63	266	341045	21.029	ng/ul	98
69) Phenanthrene	17.02	178	2273454	18.080	ng/ul	99
71) Anthracene	17.12	178	2154778	16.822	ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	13.01	216	606416	16.080	ng/uL	100
73) Pentachlorobenzene	14.55	250	585900	17.262	ng/uL	99
74) Carbazole	17.39	167	2128184	19.341	ng/ul	98
75) Di-n-butylphthalate	17.97	149	2660770	19.272	ng/ul	100
76) Fluoranthene	19.06	202	2869091	20.571	ng/ul	97
79) Pvrene	19.42	202	2932529	16.743	ng/ul	96
80) Butylbenzylphthalate	20.35	149	1304835	18.817	ng/ul	95
81) 3,3'-Dichlorobenzidine	21.13	252	994034	18.290	ng/ul	99
82) Benzo(a)anthracene	21.20	228	3089793	18.259	ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.15	149	1957629	18.334	ng/ul#	96
84) Chrysene	21.25	228	2864727	18.240	ng/ul	99
86) Di-n-octyl phthalate	22.03	149	3439250	18.459	ng/ul	100
87) Benzo(b)fluoranthene	22.76	252	3135707	18.337	ng/ul	98
88) Benzo(k)fluoranthene	22.80	252	2982896	18.264	ng/ul	99
90) Benzo(a)pyrene	23.32	252	2953802	18.377	ng/ul	98
91) Indeno(1,2,3-cd)pyrene	25.60	276	3218142	18.109	ng/ul	99
92) Dibenzo(a,h)anthracene	25.60	278	2748925	18.227	ng/ul	97
93) Benzo(g,h,i)perylene	26.26	276	2511506	17.092	ng/ul	96

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



#2

1,4-Dioxane

Concen: 5.081 ng/uL

RT: 3.25 min Scan# 44

Delta R.T. -0.01 min

Lab File: BN005372.D

Acq: 30 Apr 2019 15:36

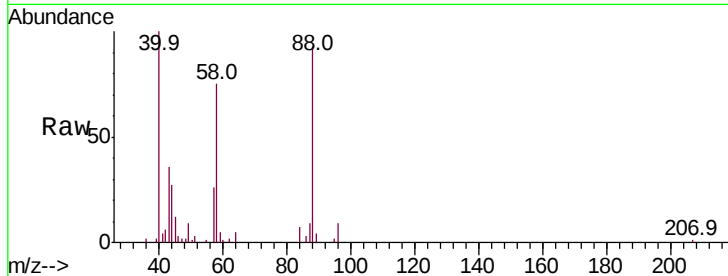
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BNA_N

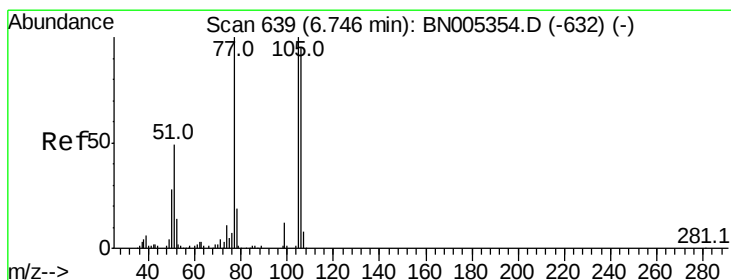
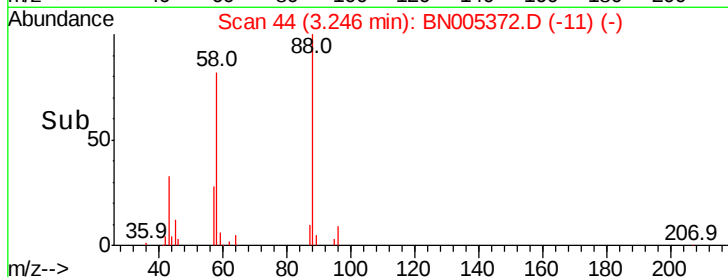
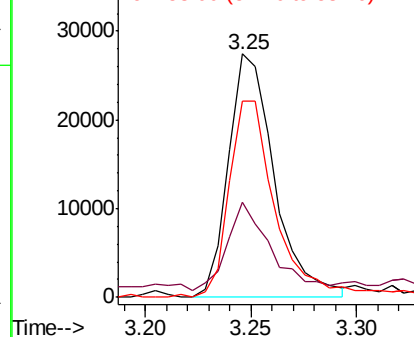
ClientSampleId :

Tot Ion: 88 Resp: 41303

Ion	Ratio	Lower	Upper
88	100		
43	38.8	25.3	37.9#
58	80.7	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: 17.731 ng/uL

RT: 6.75 min Scan# 640

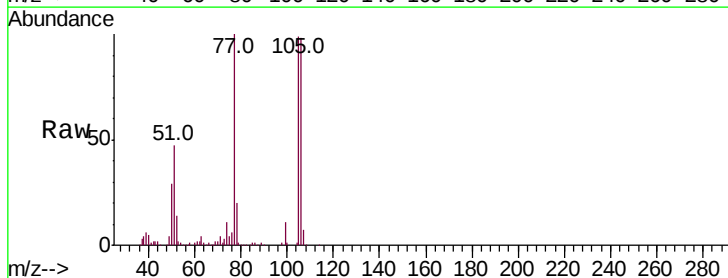
Delta R.T. 0.00 min

Lab File: BN005372.D

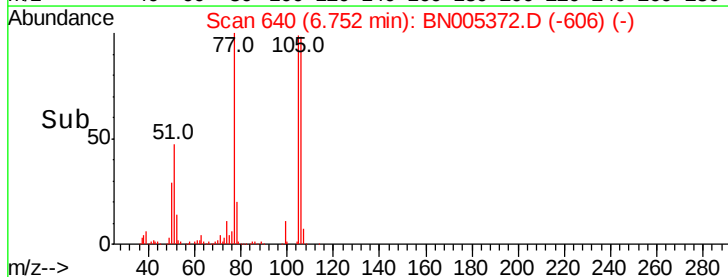
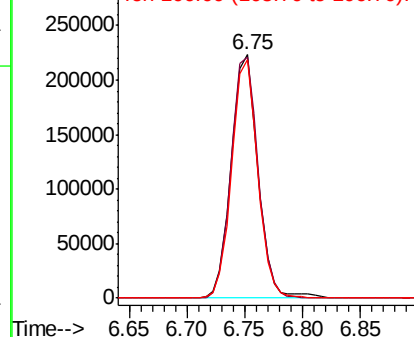
Acq: 30 Apr 2019 15:36

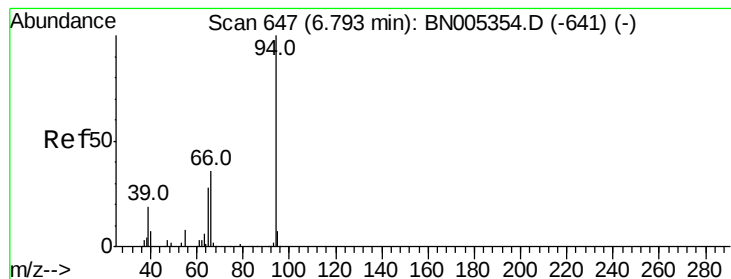
Tgt Ion: 77 Resp: 360127

Ion	Ratio	Lower	Upper
77	100		
105	98.9	77.4	116.2
106	97.9	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





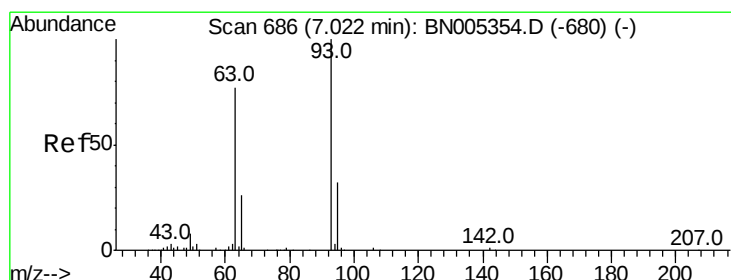
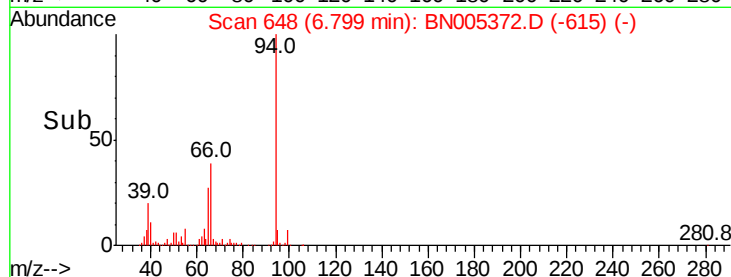
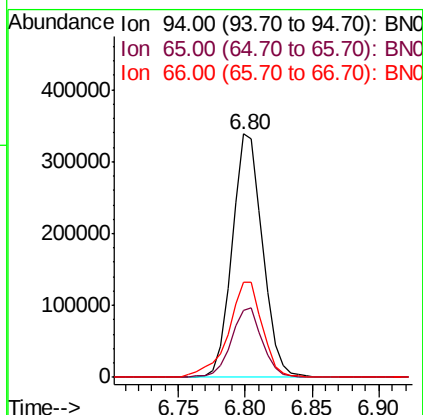
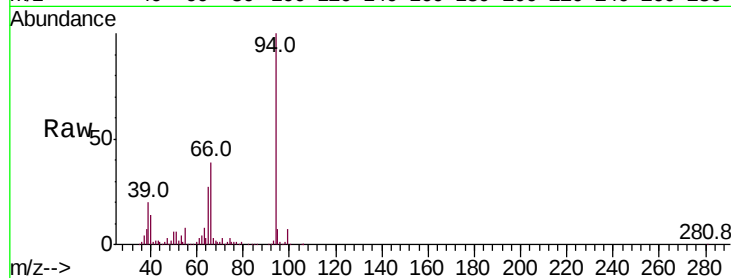
#6

Phenol

Concen: 18.197 ng/ul
 RT: 6.80 min Scan# 648
 Delta R.T. -0.01 min
 Lab File: BN005372.D
 Acq: 30 Apr 2019 15:36

Instrument :
 BNA_N
 ClientSampled :

Tot Ion: 94 Resp: 536433
 Ion Ratio Lower Upper
 94 100
 65 27.4 24.2 36.4
 66 39.3 33.8 50.6

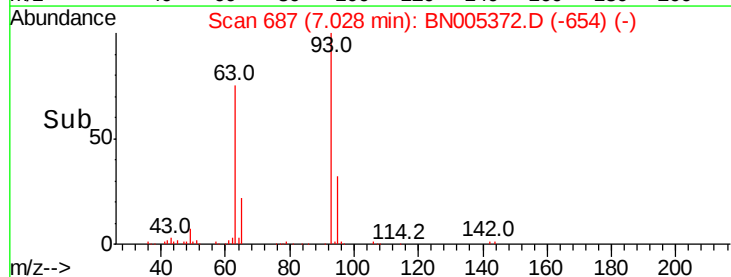
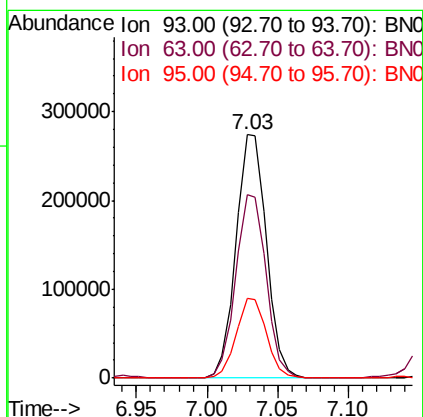
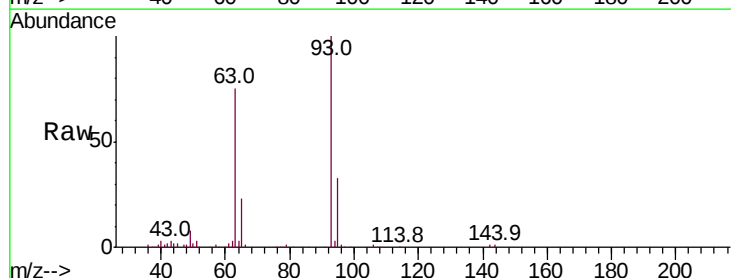


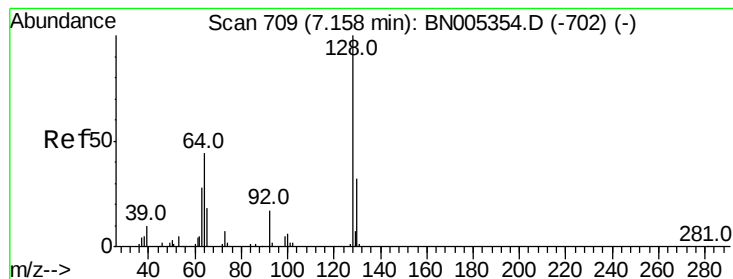
#8

Bis(2-Chloroethyl)ether

Concen: 17.500 ng/ul
 RT: 7.03 min Scan# 687
 Delta R.T. -0.01 min
 Lab File: BN005372.D
 Acq: 30 Apr 2019 15:36

Tgt Ion: 93 Resp: 413082
 Ion Ratio Lower Upper
 93 100
 63 75.3 67.1 100.7
 95 32.6 26.9 40.3





#10

2-Chlorophenol

Concen: 18.587 ng/ul

RT: 7.16 min Scan# 710

Delta R.T. -0.01 min

Lab File: BN005372.D

Acq: 30 Apr 2019 15:36

Instrument :

BNA_N

ClientSampled :

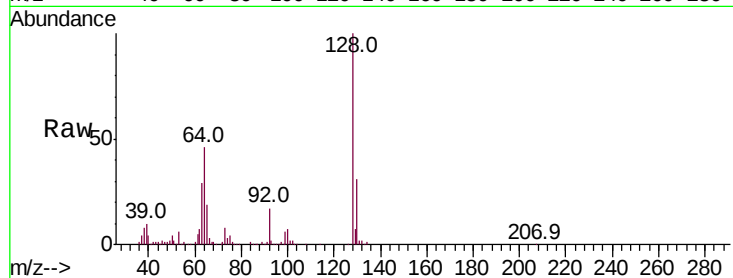
Tot Ion:128 Resp: 421462

Ion Ratio Lower Upper

128 100

64 46.1 42.3 63.5

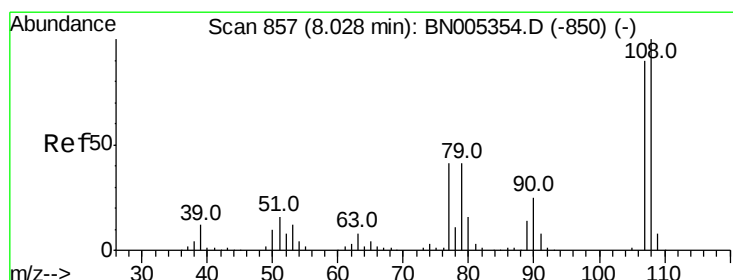
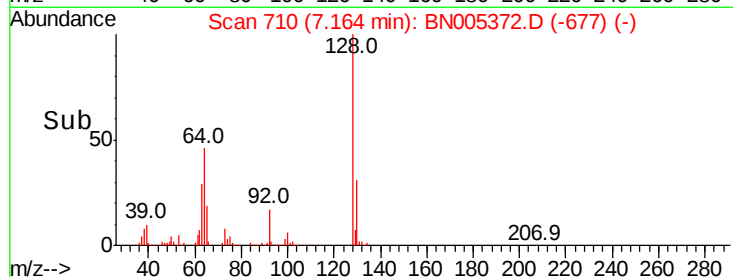
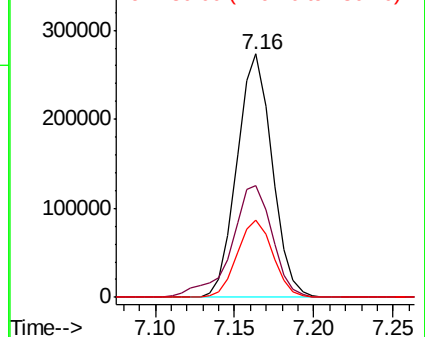
130 31.5 26.5 39.7



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BN

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 18.469 ng/ul

RT: 8.03 min Scan# 857

Delta R.T. -0.01 min

Lab File: BN005372.D

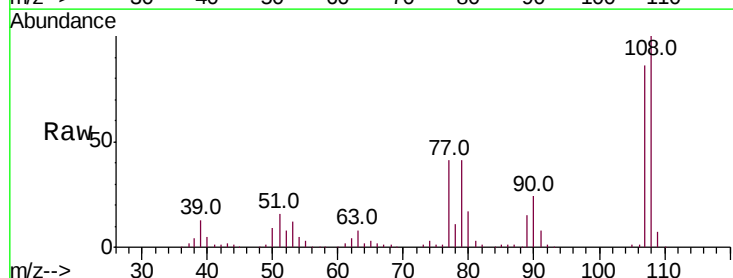
Acq: 30 Apr 2019 15:36

Tgt Ion:108 Resp: 407976

Ion Ratio Lower Upper

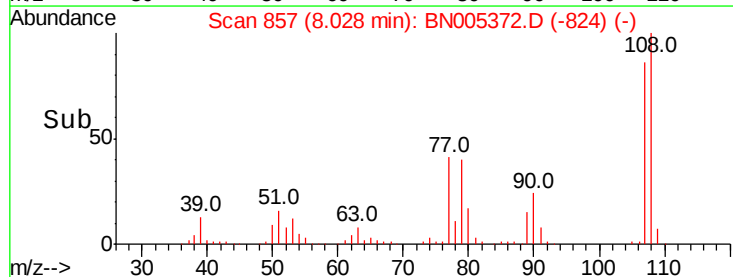
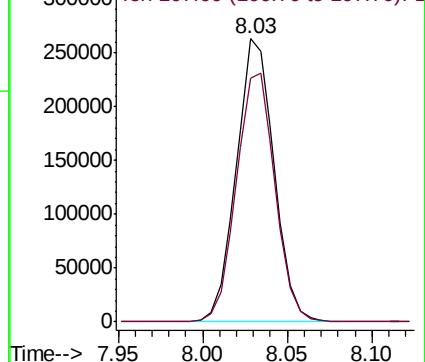
108 100

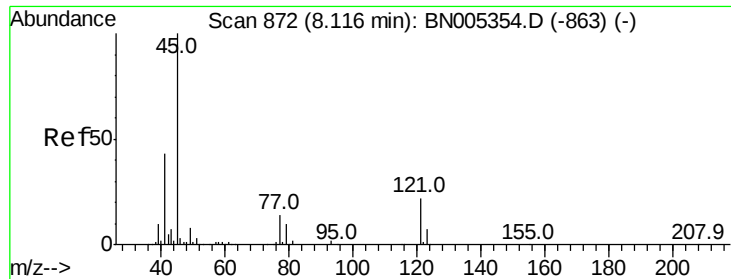
107 86.1 72.9 109.3



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

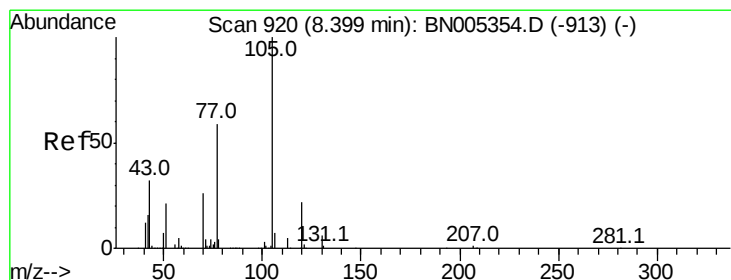
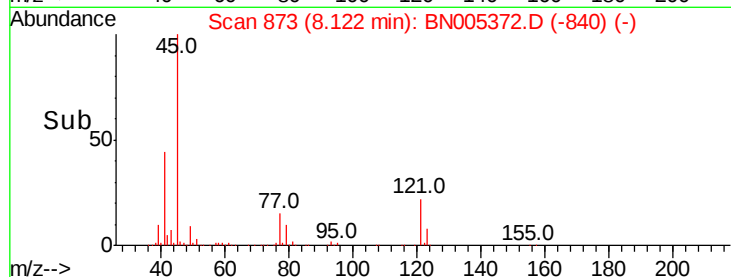
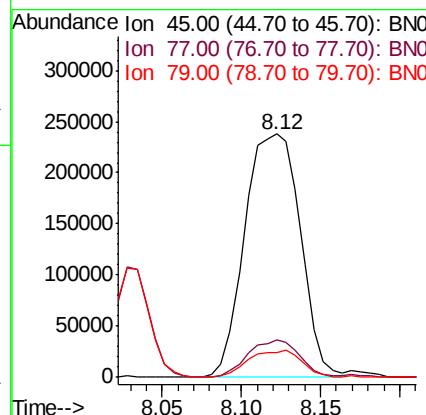
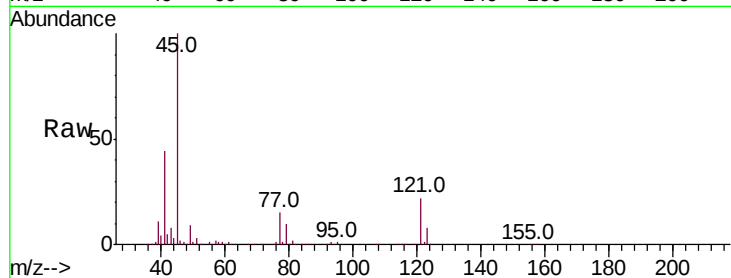




#12
2,2'-oxvbis(1-Chloropropane)
Concen: 14.544 ng/ul
RT: 8.12 min Scan# 873
Delta R.T. -0.01 min
Lab File: BN005372.D
Acq: 30 Apr 2019 15:36

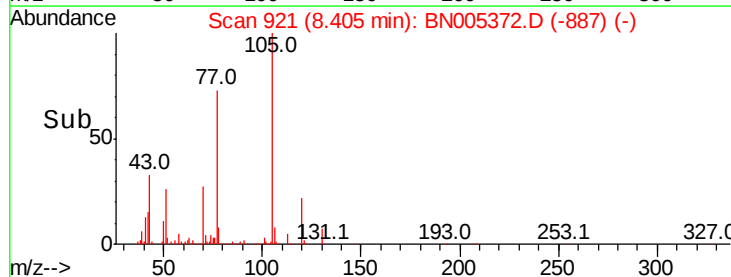
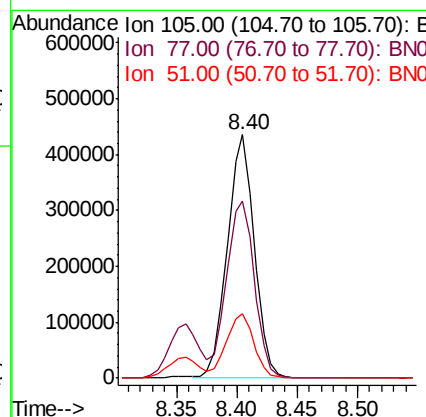
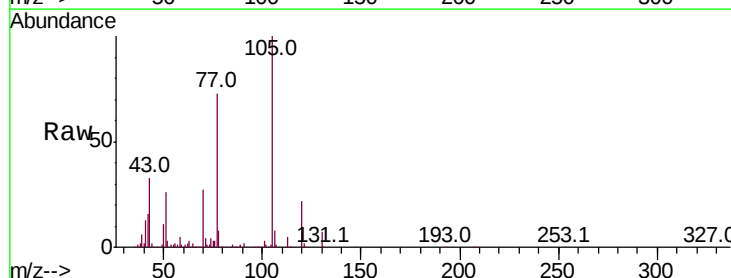
Instrument :
BNA_N
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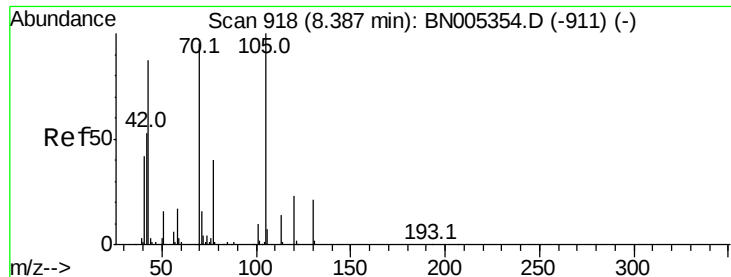
Tot Ion: 45 Resp: 576444
Ion Ratio Lower Upper
45 100
77 15.2 9.8 14.6#
79 10.2 7.4 11.0



#14
Acetophenone
Concen: 18.760 ng/ul
RT: 8.40 min Scan# 921
Delta R.T. 0.00 min
Lab File: BN005372.D
Acq: 30 Apr 2019 15:36

Tgt Ion:105 Resp: 672648
Ion Ratio Lower Upper
105 100
77 72.6 63.4 95.0
51 26.3 24.2 36.4





#15

N-Nitroso-di-n-propylamine

Concen: 17.899 ng/ul

RT: 8.39 min Scan# 919

Delta R.T. -0.01 min

Lab File: BN005372.D

Acq: 30 Apr 2019 15:36

Instrument :

BNA_N

ClientSampleId :

Tot Ion: 70 Resp: 343291

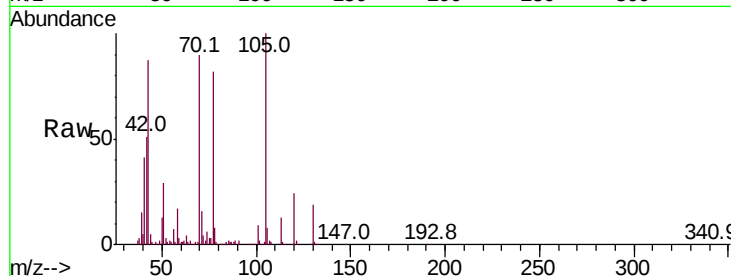
Ion Ratio Lower Upper

70 100

42 56.9 53.8 80.8

101 10.4 7.7 11.5

130 20.6 15.0 22.4

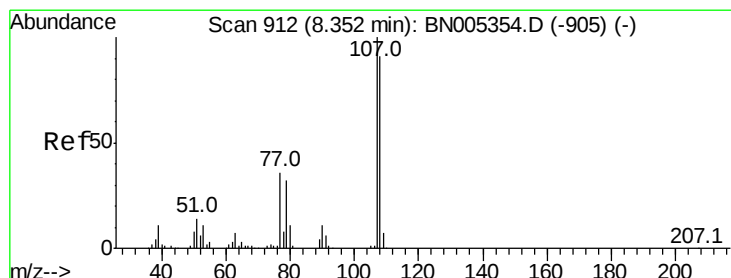
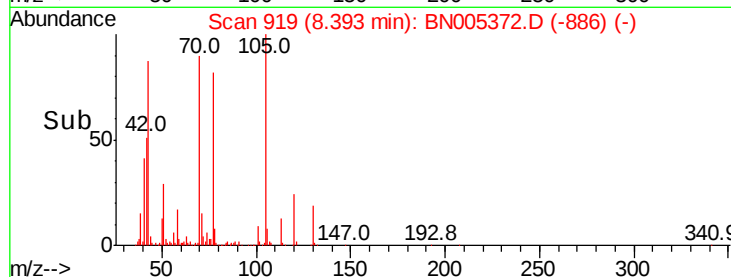
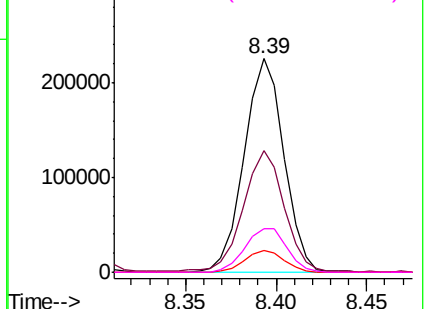


Abundance Ion 70.00 (69.70 to 70.70): BN0

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: 18.949 ng/ul

RT: 8.36 min Scan# 913

Delta R.T. -0.01 min

Lab File: BN005372.D

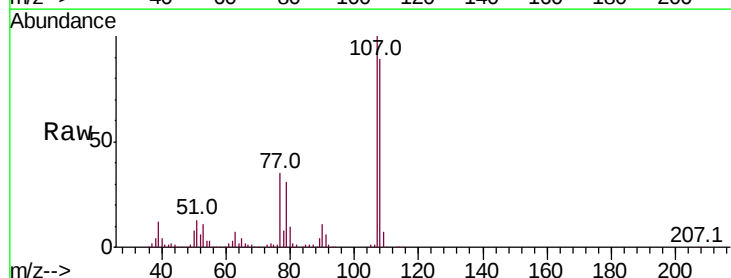
Acq: 30 Apr 2019 15:36

Tgt Ion:108 Resp: 452050

Ion Ratio Lower Upper

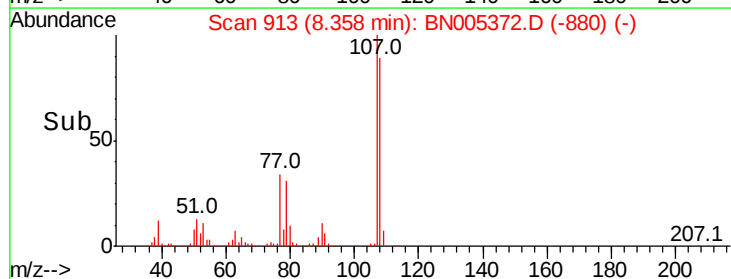
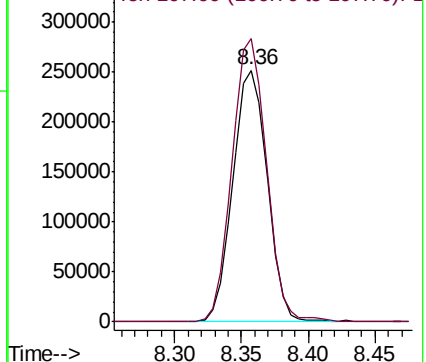
108 100

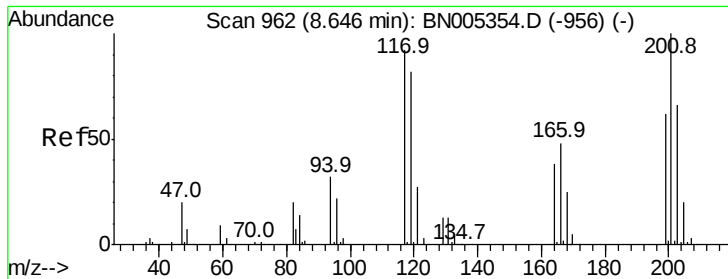
107 112.6 86.1 129.1



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

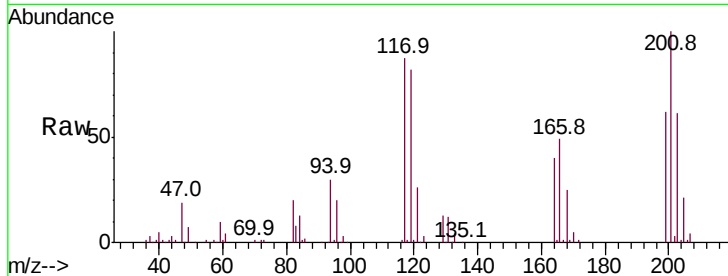




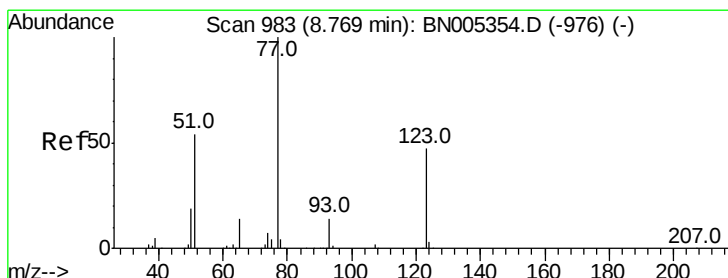
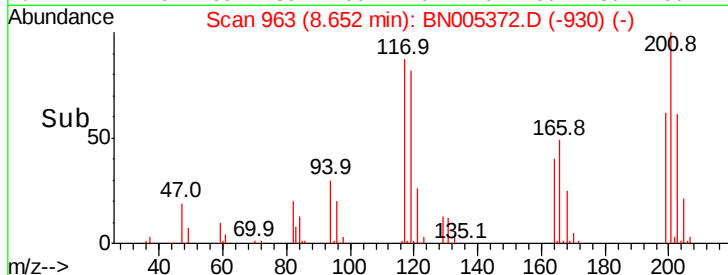
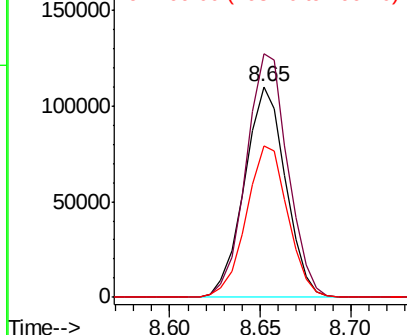
#17
Hexachloroethane
Concen: 17.660 ng/ul
RT: 8.65 min Scan# 963
Delta R.T. -0.01 min
Lab File: BN005372.D
Acq: 30 Apr 2019 15:36

Instrument :
BNA_N
ClientSampleId :

Tot Ion:117 Resp: 173899
Ion Ratio Lower Upper
117 100
201 115.5 84.1 126.1
199 71.7 51.2 76.8

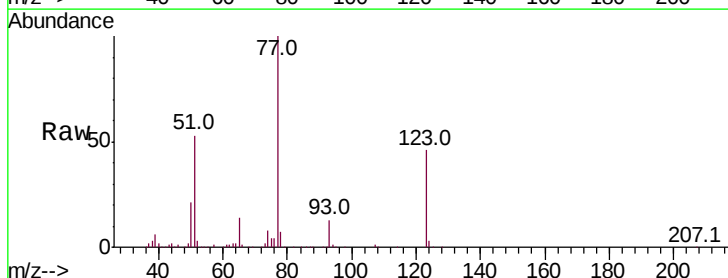


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

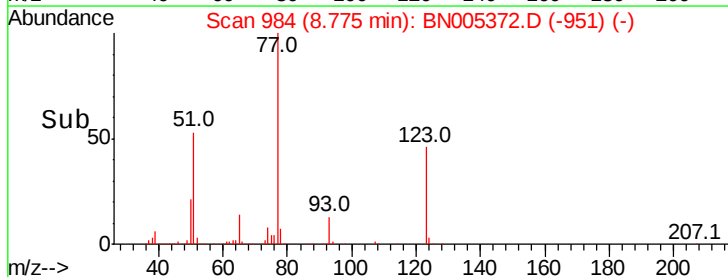
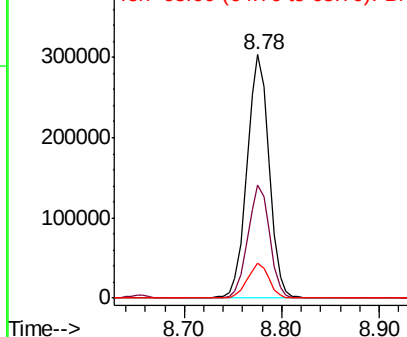


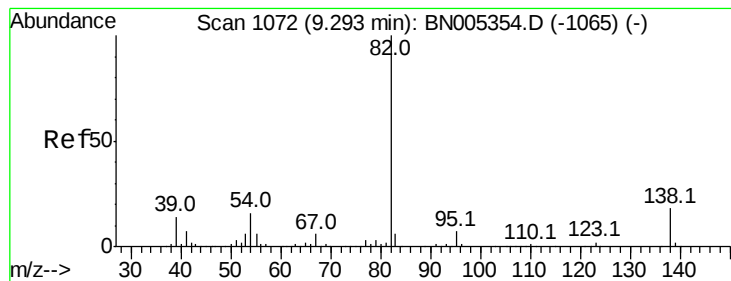
#20
Nitrobenzene
Concen: 17.839 ng/ul
RT: 8.78 min Scan# 984
Delta R.T. -0.01 min
Lab File: BN005372.D
Acq: 30 Apr 2019 15:36

Tgt Ion: 77 Resp: 482494
Ion Ratio Lower Upper
77 100
123 46.5 32.6 49.0
65 14.5 11.6 17.4



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: 18.364 ng/ul

RT: 9.29 min Scan# 1072

Delta R.T. -0.01 min

Lab File: BN005372.D

Acq: 30 Apr 2019 15:36

Instrument :

BNA_N

ClientSampleId :

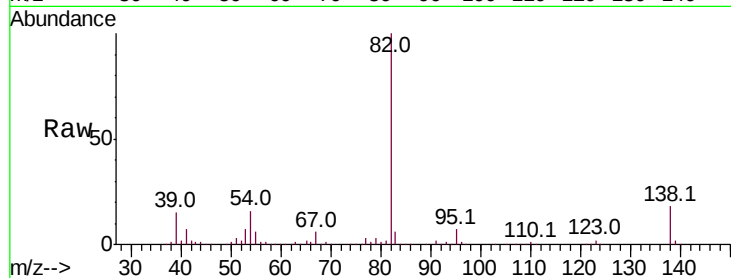
Tot Ion: 82 Resp: 983421

Ion Ratio Lower Upper

82 100

95 7.3 6.2 9.2

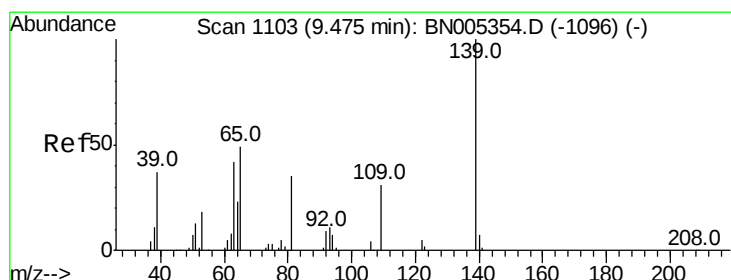
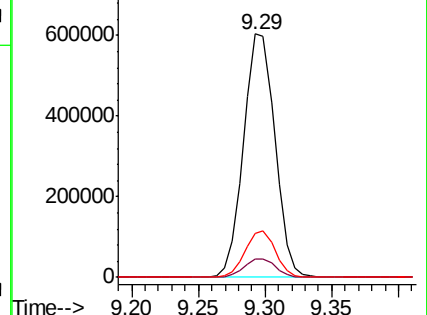
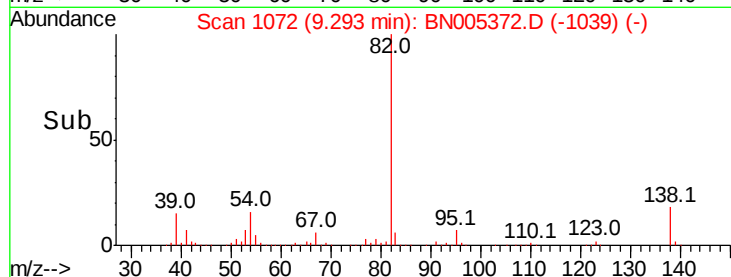
138 18.2 13.2 19.8



Abundance Ion 82.00 (81.70 to 82.70): BN005354.D (-1065) (-)

Ion 95.00 (94.70 to 95.70): BN005354.D (-1065) (-)

Ion 138.00 (137.70 to 138.70): BN005354.D (-1065) (-)



#23

2-Nitrophenol

Concen: 22.594 ng/ul

RT: 9.48 min Scan# 1104

Delta R.T. -0.01 min

Lab File: BN005372.D

Acq: 30 Apr 2019 15:36

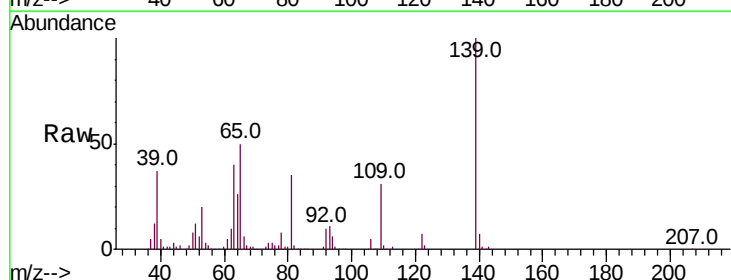
Tgt Ion: 139 Resp: 255088

Ion Ratio Lower Upper

139 100

65 49.5 44.2 66.4

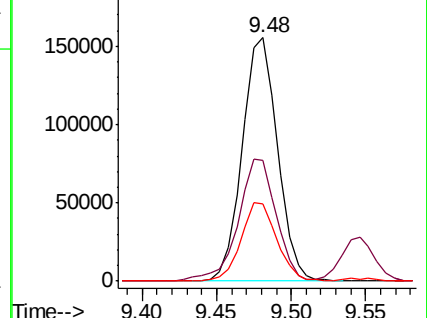
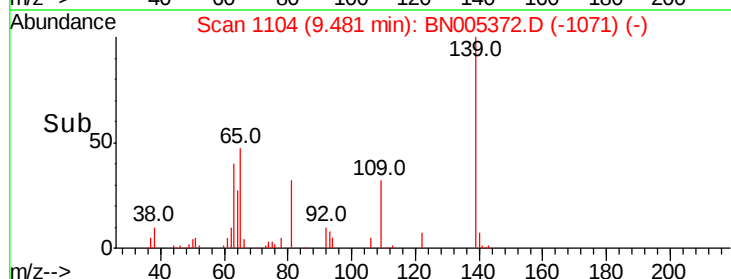
109 31.5 26.8 40.2

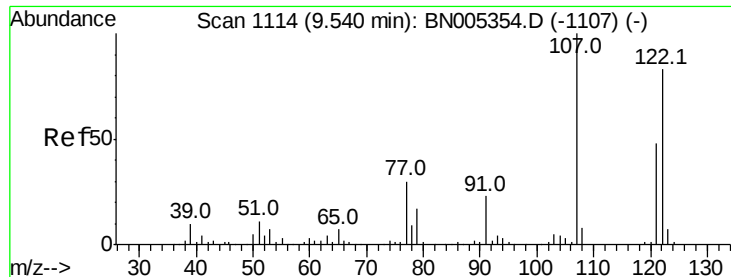


Abundance Ion 139.00 (138.70 to 139.70): BN005354.D (-1096) (-)

Ion 65.00 (64.70 to 65.70): BN005354.D (-1096) (-)

Ion 109.00 (108.70 to 109.70): BN005354.D (-1096) (-)





#24

2,4-Dimethylphenol

Concen: 18.337 ng/ul

RT: 9.55 min Scan# 1115

Delta R.T. -0.01 min

Lab File: BN005372.D

Acq: 30 Apr 2019 15:36

Instrument :

BNA_N

ClientSampleId :

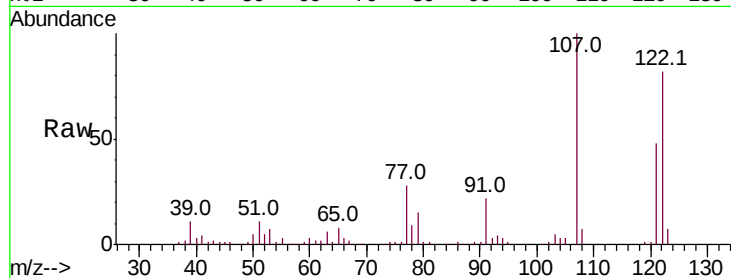
Tot Ion:107 Resp: 518369

Ion Ratio Lower Upper

107 100

121 48.4 37.8 56.8

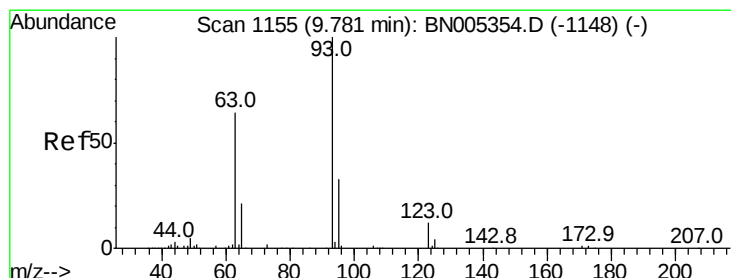
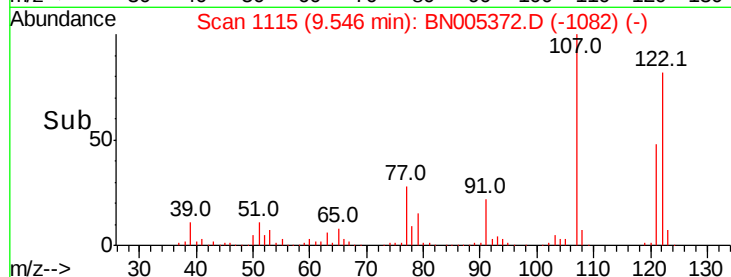
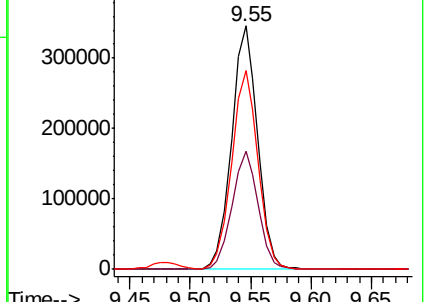
122 81.9 65.0 97.4



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: 17.450 ng/ul

RT: 9.78 min Scan# 1155

Delta R.T. -0.01 min

Lab File: BN005372.D

Acq: 30 Apr 2019 15:36

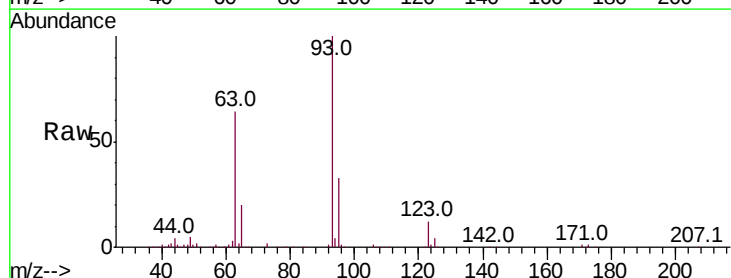
Tgt Ion: 93 Resp: 587259

Ion Ratio Lower Upper

93 100

95 32.8 26.6 39.8

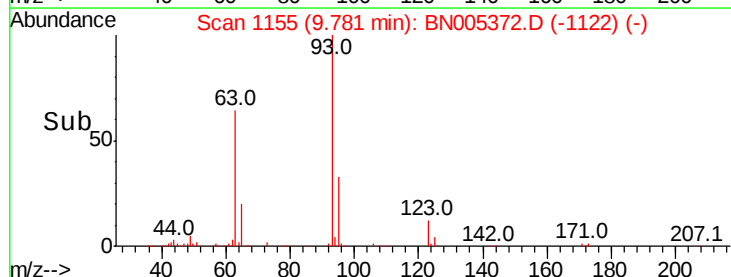
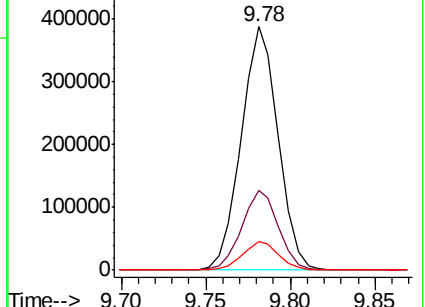
123 11.7 8.9 13.3

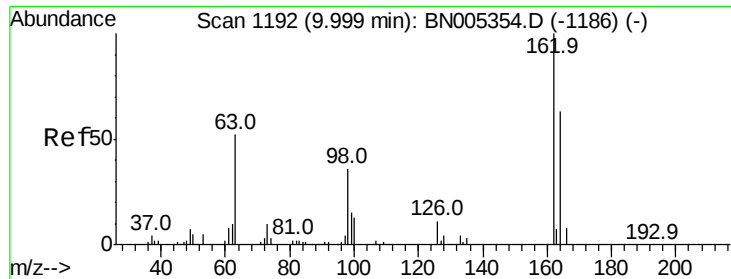


Abundance Ion 93.00 (92.70 to 93.70): BNC

Ion 95.00 (94.70 to 95.70): BNC

Ion 123.00 (122.70 to 123.70): E





#27

2,4-Dichlorophenol

Concen: 19.466 ng/ul

RT: 10.00 min Scan# 1193

Delta R.T. -0.01 min

Lab File: BN005372.D

Acq: 30 Apr 2019 15:36

Instrument :

BNA_N

ClientSampleId :

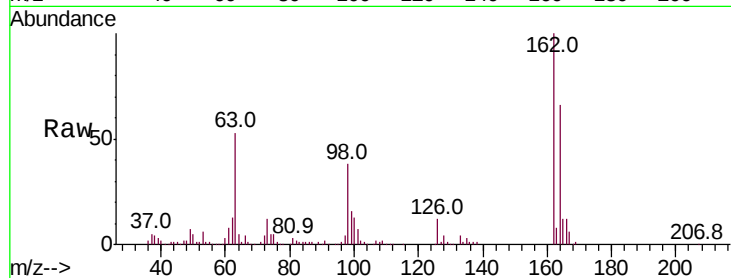
Tot Ion:162 Resp: 438733

Ion Ratio Lower Upper

162 100

164 66.3 52.6 79.0

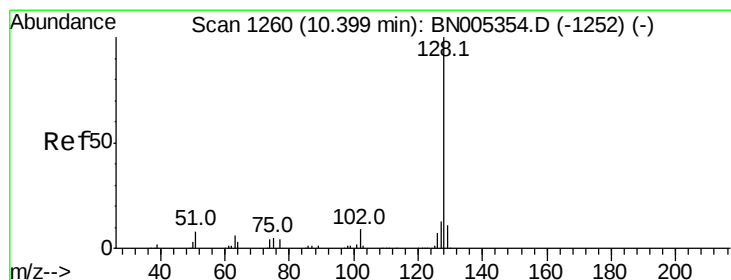
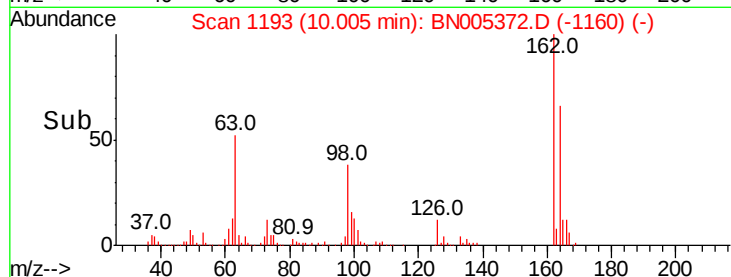
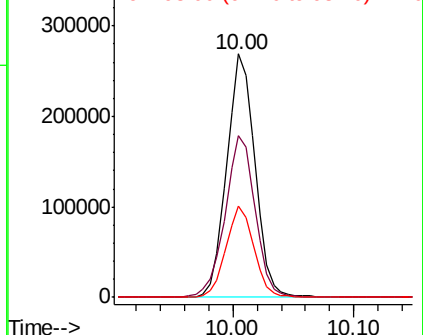
98 37.5 30.8 46.2



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: 18.352 ng/ul

RT: 10.40 min Scan# 1261

Delta R.T. -0.01 min

Lab File: BN005372.D

Acq: 30 Apr 2019 15:36

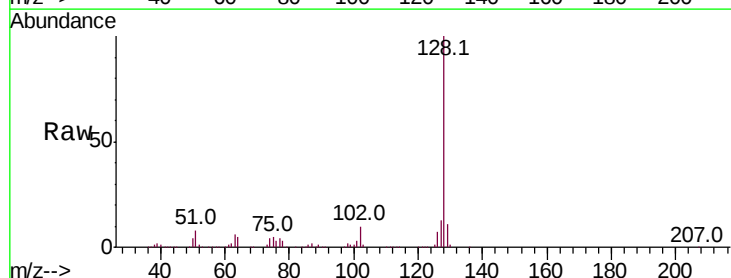
Tgt Ion:128 Resp: 1362262

Ion Ratio Lower Upper

128 100

129 10.8 9.2 13.8

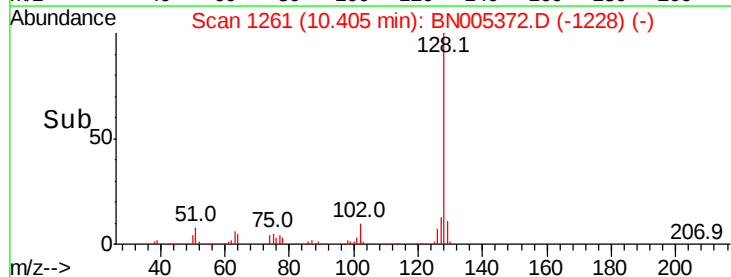
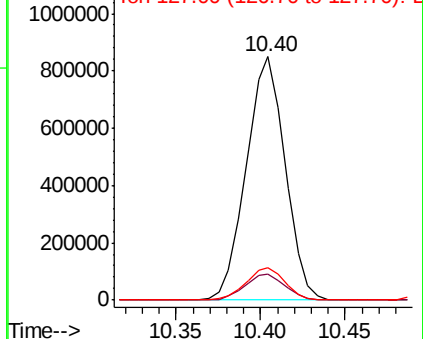
127 13.2 10.7 16.1

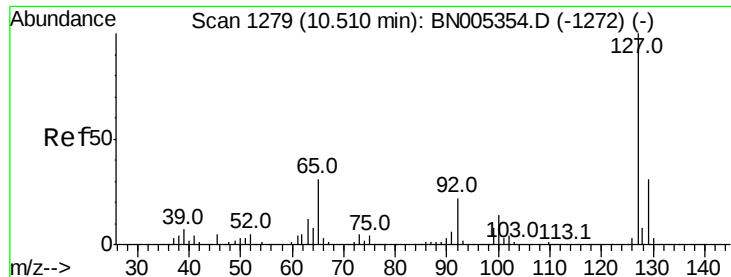


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

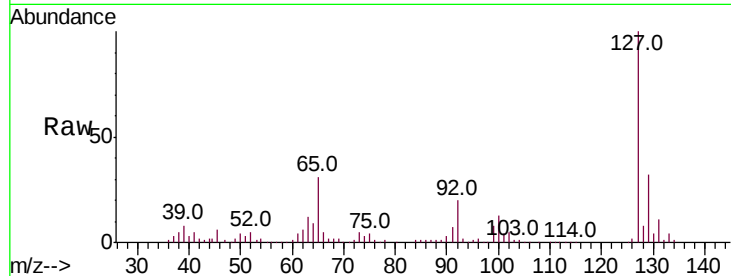




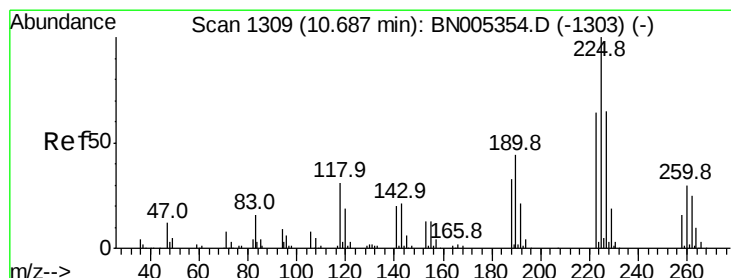
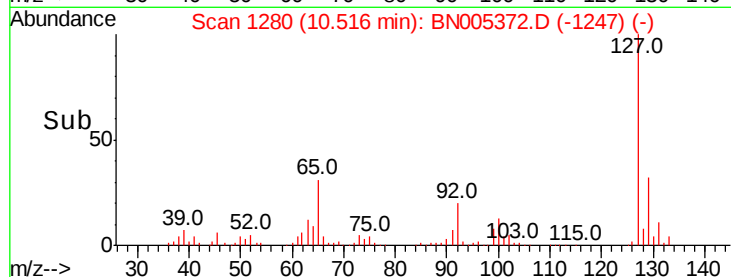
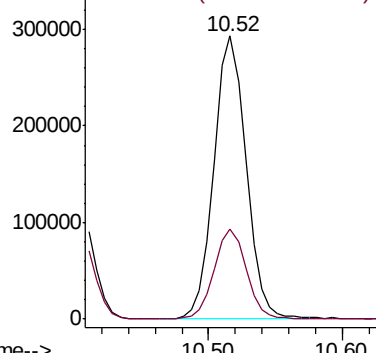
#30
4-Chloroaniline
Concen: 20.350 ng/ul
RT: 10.52 min Scan# 1280
Delta R.T. -0.01 min
Lab File: BN005372.D
Acq: 30 Apr 2019 15:36

Instrument :
BNA_N
ClientSampleId :

Tot Ion:127 Resp: 488190
Ion Ratio Lower Upper
127 100
129 31.7 25.8 38.6

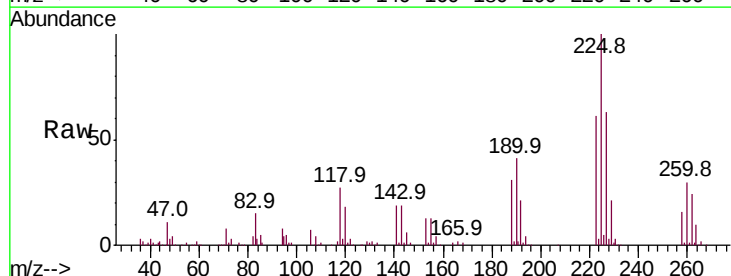


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E

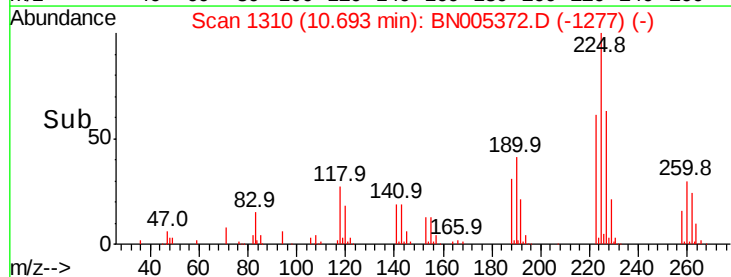
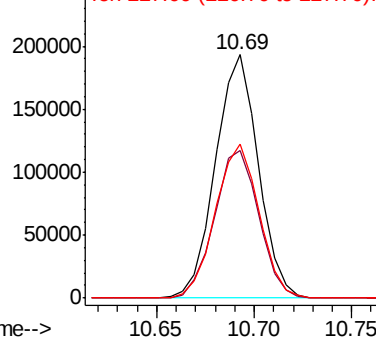


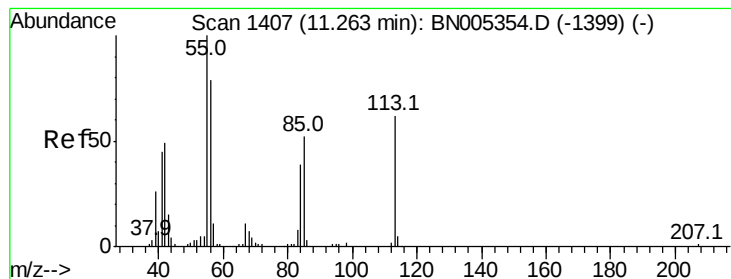
#31
Hexachlorobutadiene
Concen: 18.468 ng/ul
RT: 10.69 min Scan# 1310
Delta R.T. -0.01 min
Lab File: BN005372.D
Acq: 30 Apr 2019 15:36

Tgt Ion:225 Resp: 293953
Ion Ratio Lower Upper
225 100
223 60.5 48.5 72.7
227 63.5 51.0 76.6



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#32

Caprolactam

Concen: 19.810 ng/ul

RT: 11.27 min Scan# 1408

Delta R.T. 0.00 min

Lab File: BN005372.D

Acq: 30 Apr 2019 15:36

Instrument :

BNA_N

ClientSampleId :

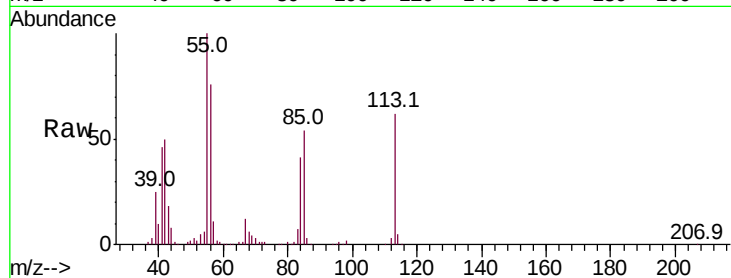
Tot Ion:113 Resp: 135091

Ion Ratio Lower Upper

113 100

55 162.5 157.0 235.4

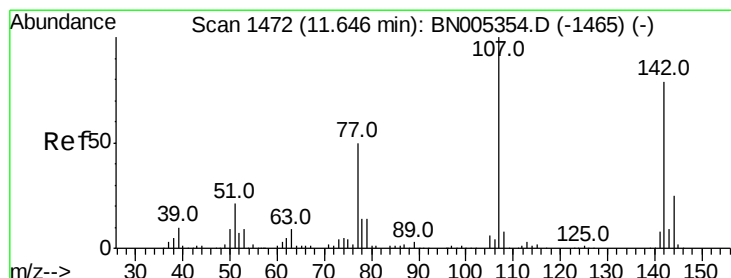
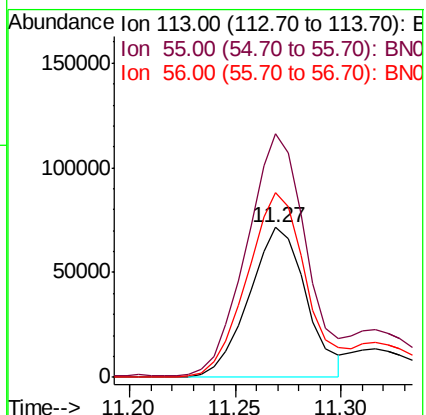
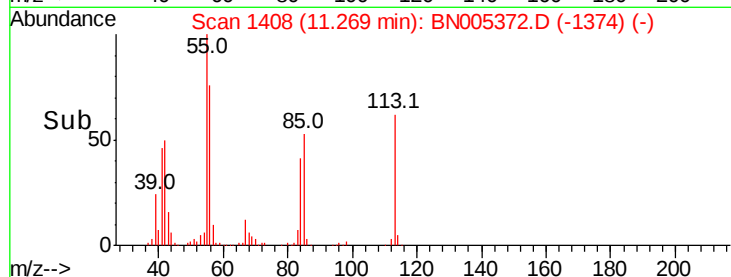
56 123.0 119.1 178.7



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: 19.584 ng/ul

RT: 11.65 min Scan# 1473

Delta R.T. 0.00 min

Lab File: BN005372.D

Acq: 30 Apr 2019 15:36

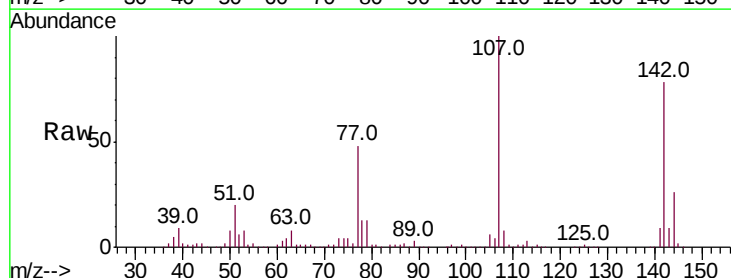
Tgt Ion:107 Resp: 497020

Ion Ratio Lower Upper

107 100

144 26.5 19.4 29.0

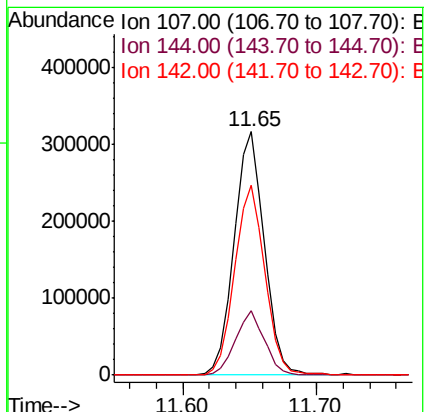
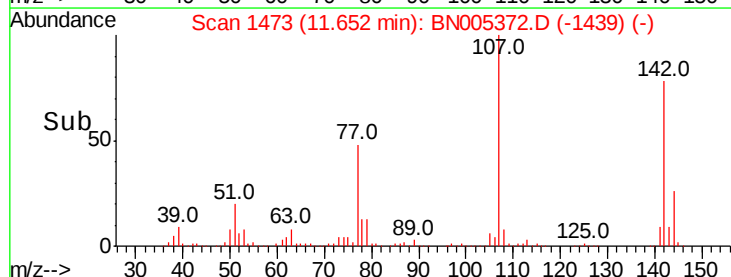
142 77.8 57.7 86.5

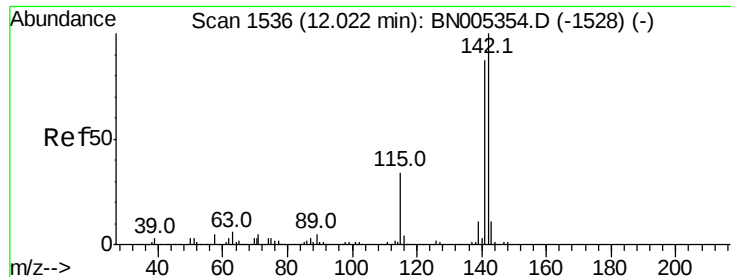


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

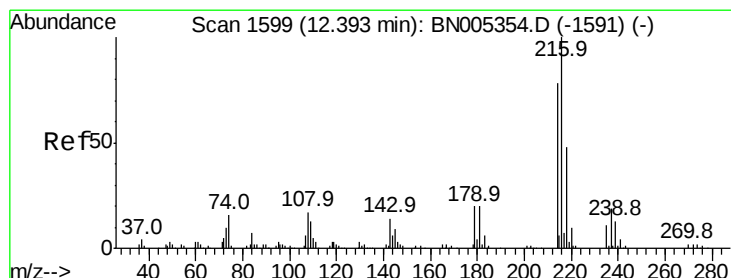
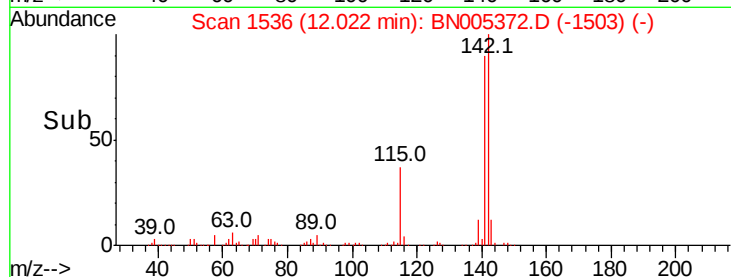
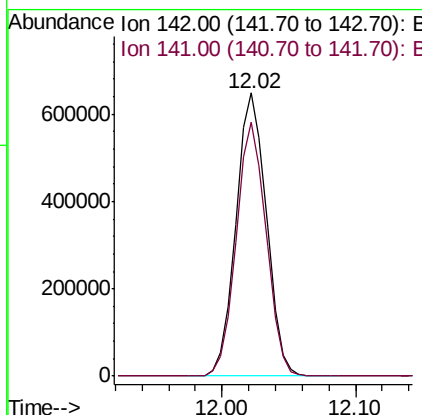
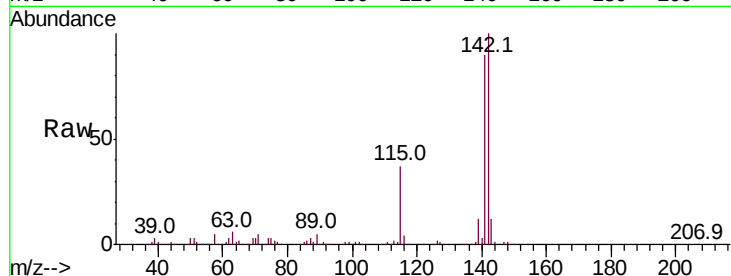




#34
 2-Methylnaphthalene
 Concen: 18.877 ng/ul
 RT: 12.02 min Scan# 1536
 Delta R.T. -0.01 min
 Lab File: BN005372.D
 Acq: 30 Apr 2019 15:36

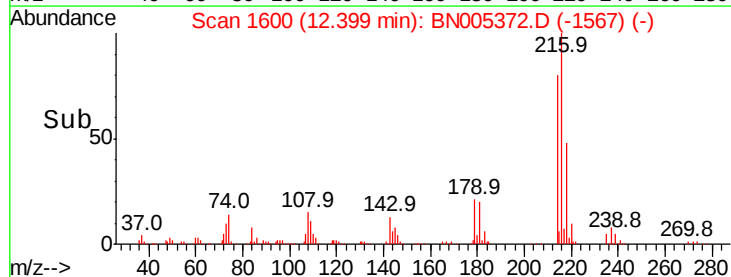
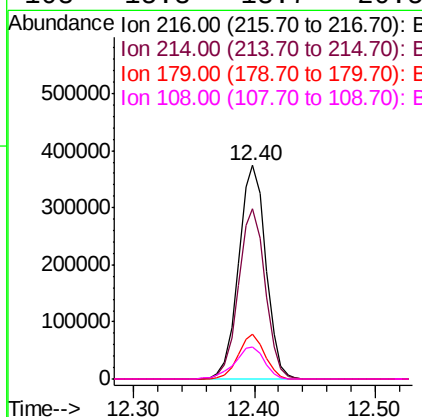
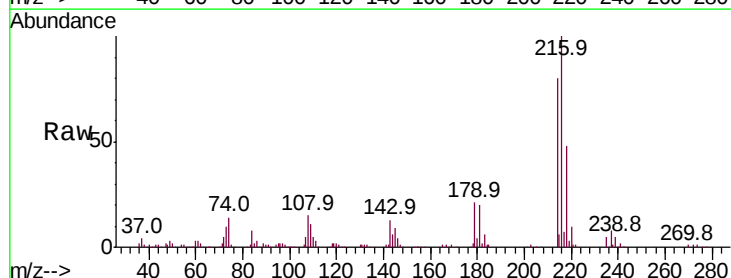
Instrument :
 BNA_N
 ClientSampleId :

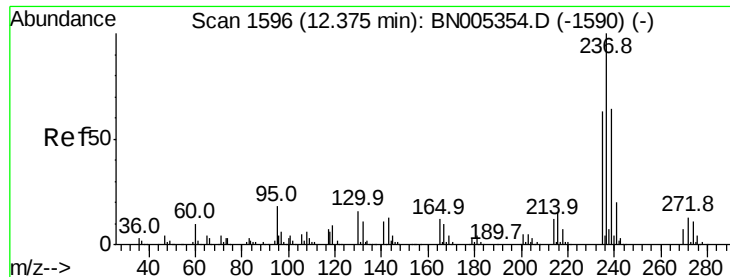
Tot Ion:142 Resp: 1026018
 Ion Ratio Lower Upper
 142 100
 141 89.6 72.0 108.0



#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 18.094 ng/ul
 RT: 12.40 min Scan# 1600
 Delta R.T. -0.01 min
 Lab File: BN005372.D
 Acq: 30 Apr 2019 15:36

Tgt Ion:216 Resp: 588270
 Ion Ratio Lower Upper
 216 100
 214 79.7 64.1 96.1
 179 20.8 17.4 26.0
 108 15.3 13.7 20.5

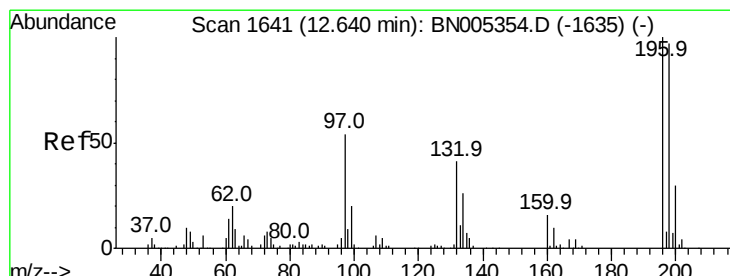
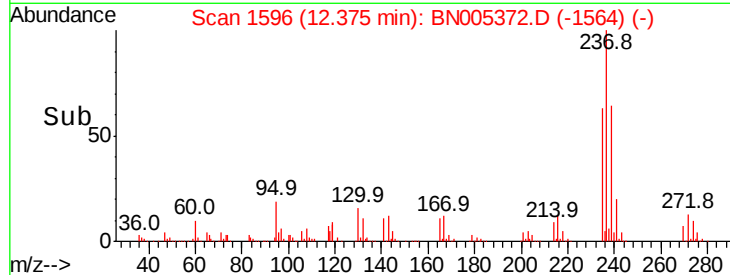
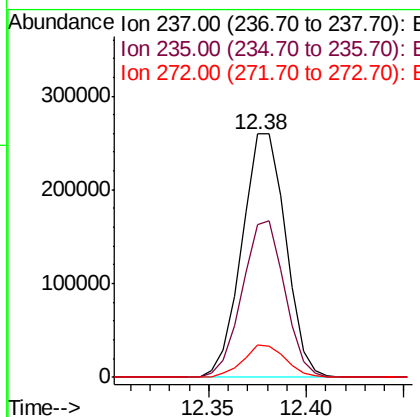
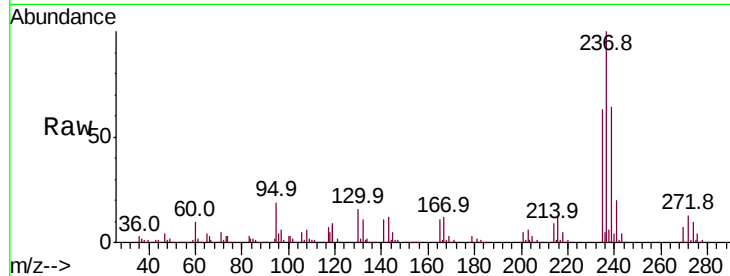




#37
Hexachlorocyclopentadiene
Concen: 18.256 ng/ul
RT: 12.38 min Scan# 1596
Delta R.T. -0.01 min
Lab File: BN005372.D
Acq: 30 Apr 2019 15:36

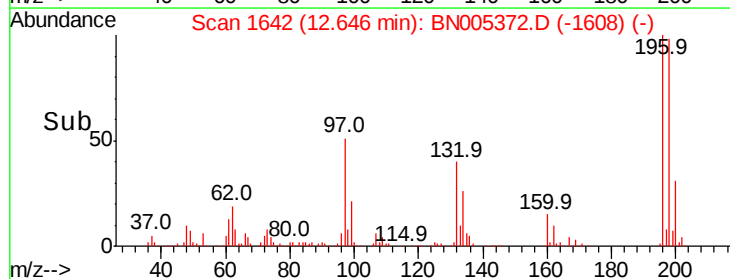
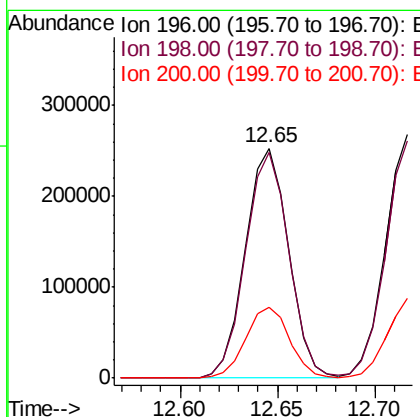
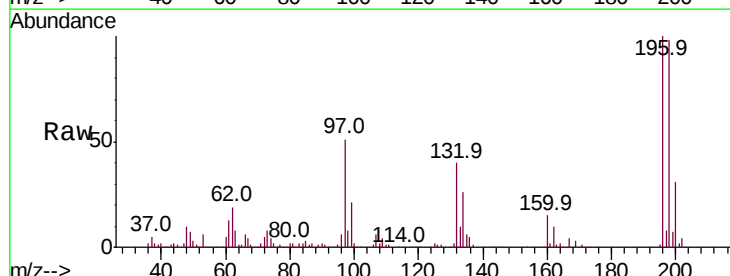
Instrument :
BNA_N
ClientSampleId :

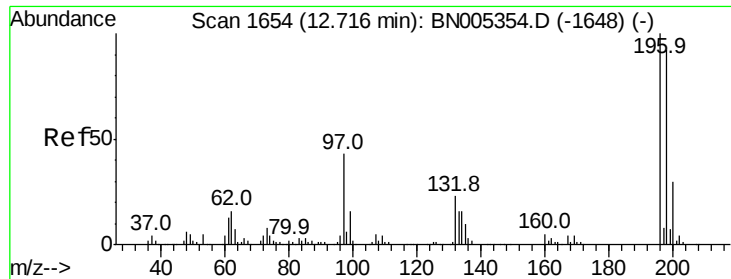
Tot Ion:237 Resp: 404676
Ion Ratio Lower Upper
237 100
235 62.6 51.1 76.7
272 13.3 9.5 14.3



#38
2,4,6-Trichlorophenol
Concen: 19.873 ng/ul
RT: 12.65 min Scan# 1642
Delta R.T. 0.00 min
Lab File: BN005372.D
Acq: 30 Apr 2019 15:36

Tgt Ion:196 Resp: 389610
Ion Ratio Lower Upper
196 100
198 98.3 74.8 112.2
200 30.7 23.5 35.3

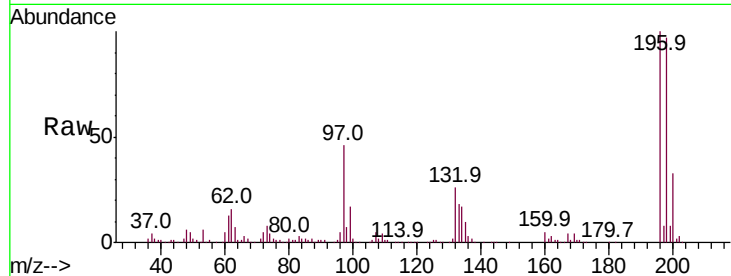




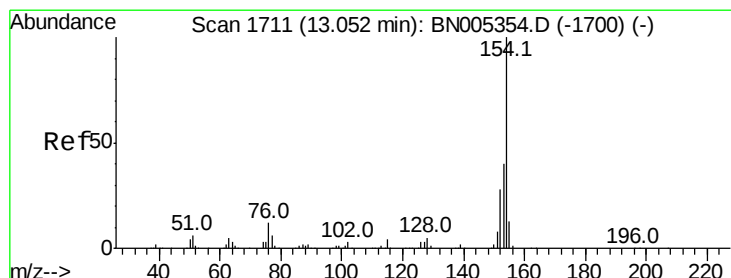
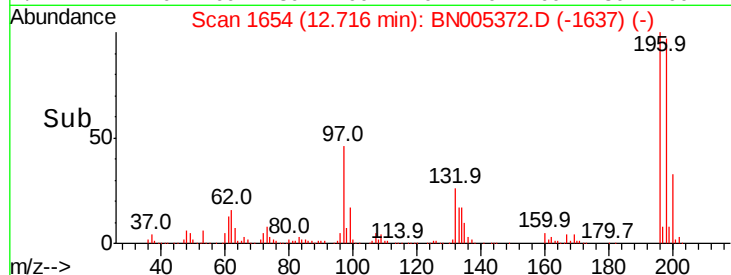
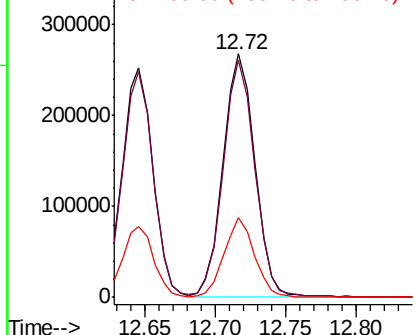
#39
 2,4,5-Trichlorophenol
 Concen: 19.878 ng/ul
 RT: 12.72 min Scan# 1654
 Delta R.T. 0.00 min
 Lab File: BN005372.D
 Acq: 30 Apr 2019 15:36

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:196 Resp: 418754
 Ion Ratio Lower Upper
 196 100
 198 97.3 75.0 112.4
 200 32.7 24.2 36.4

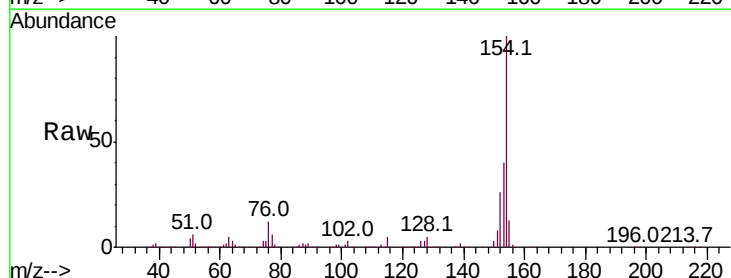


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

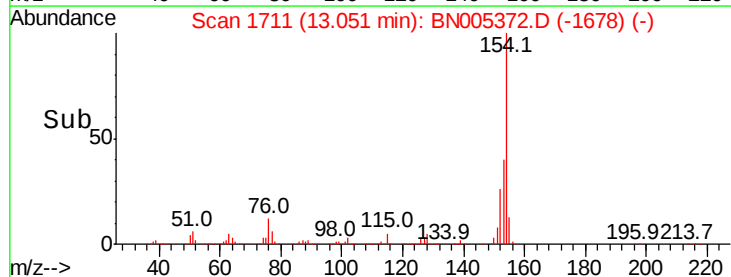
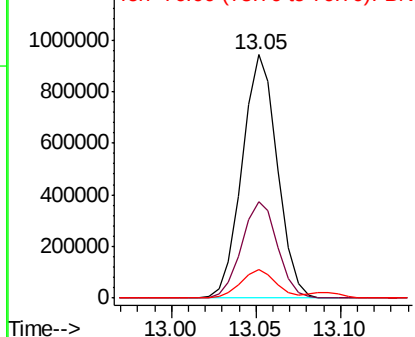


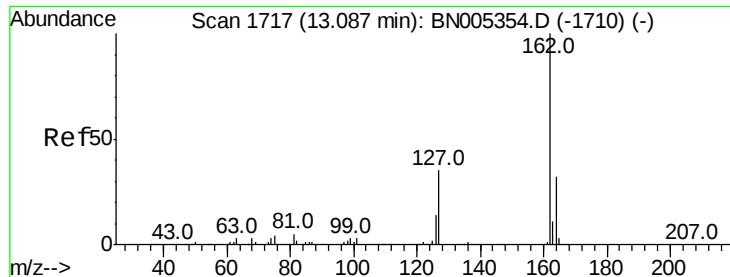
#40
 1,1'-Biphenyl
 Concen: 17.414 ng/ul
 RT: 13.05 min Scan# 1711
 Delta R.T. -0.01 min
 Lab File: BN005372.D
 Acq: 30 Apr 2019 15:36

Tgt Ion:154 Resp: 1363099
 Ion Ratio Lower Upper
 154 100
 153 39.7 32.6 49.0
 76 11.9 10.4 15.6



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

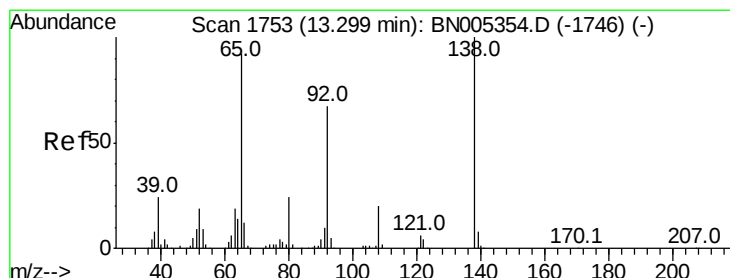
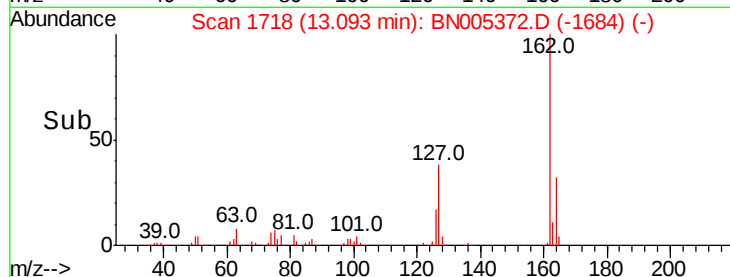
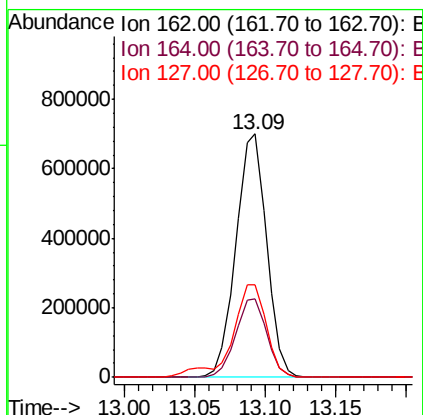
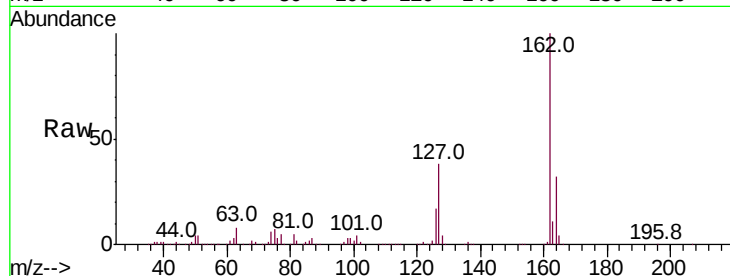




#41
2-Chloronaphthalene
Concen: 17.656 ng/ul
RT: 13.09 min Scan# 1718
Delta R.T. 0.00 min
Lab File: BN005372.D
Acq: 30 Apr 2019 15:36

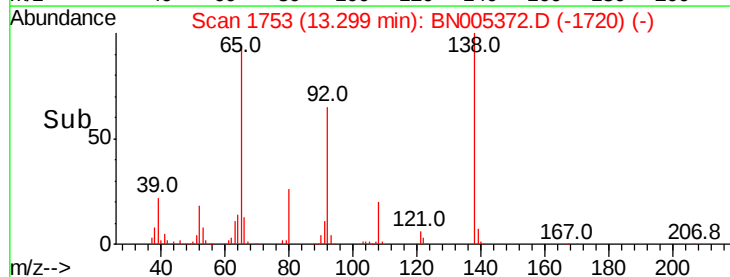
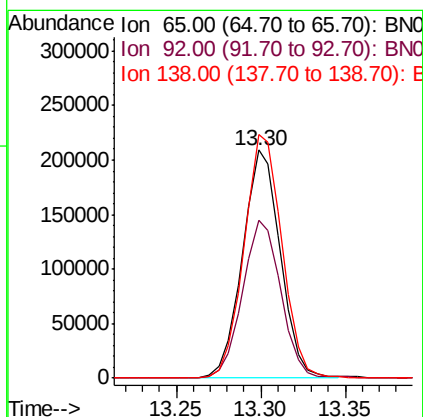
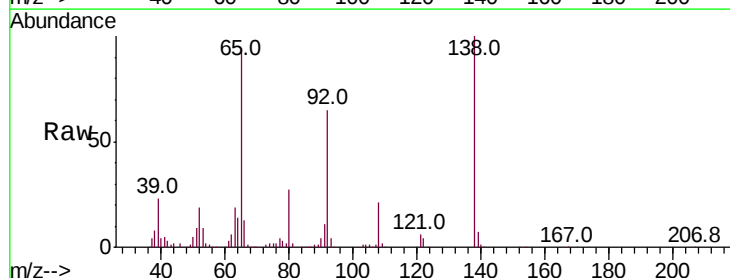
Instrument :
BNA_N
ClientSampled :

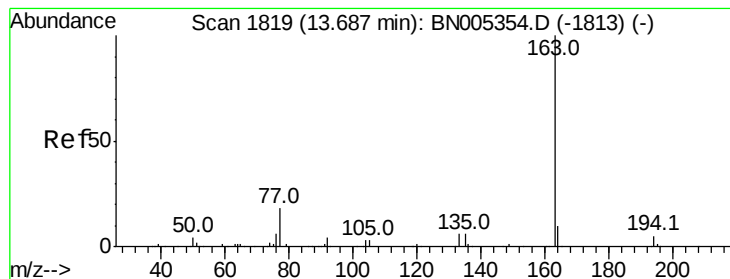
Tot Ion:162 Resp: 1062952
Ion Ratio Lower Upper
162 100
164 32.5 26.8 40.2
127 37.9 33.5 50.3



#42
2-Nitroaniline
Concen: 20.453 ng/ul
RT: 13.30 min Scan# 1753
Delta R.T. -0.01 min
Lab File: BN005372.D
Acq: 30 Apr 2019 15:36

Tgt Ion: 65 Resp: 326582
Ion Ratio Lower Upper
65 100
92 69.1 51.6 77.4
138 106.9 73.9 110.9





#44

Dimethylphthalate

Concen: 18.751 ng/ul

RT: 13.69 min Scan# 1820

Delta R.T. -0.01 min

Lab File: BN005372.D

Acq: 30 Apr 2019 15:36

Instrument :

BNA_N

ClientSampled :

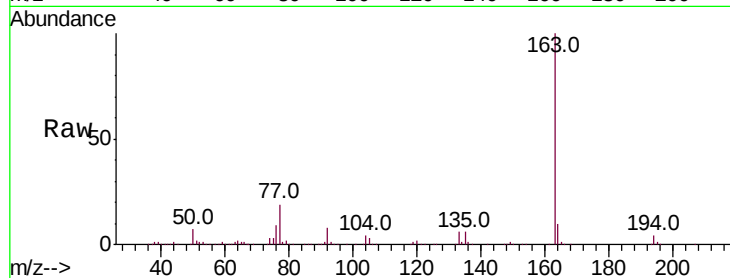
Tot Ion:163 Resp: 1424836

Ion Ratio Lower Upper

163 100

194 4.3 3.4 5.0

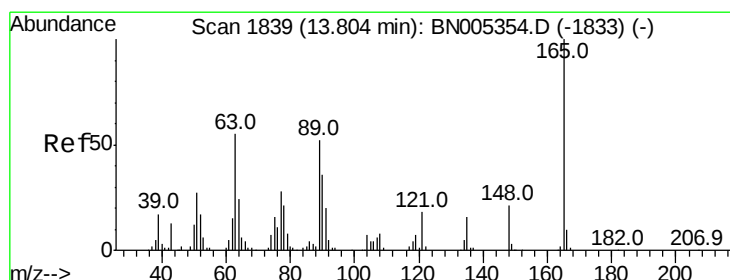
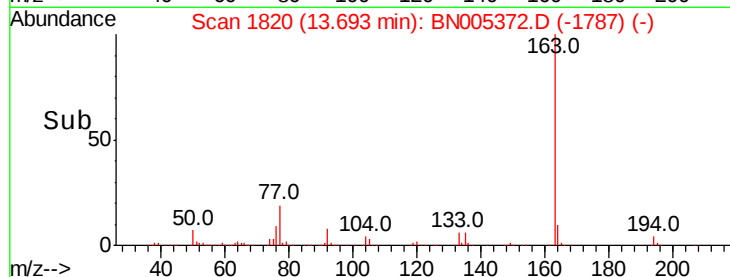
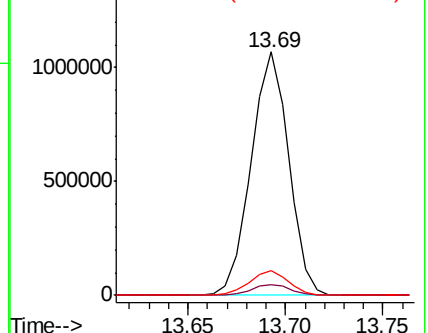
164 10.3 8.1 12.1



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: 23.031 ng/ul

RT: 13.81 min Scan# 1840

Delta R.T. -0.01 min

Lab File: BN005372.D

Acq: 30 Apr 2019 15:36

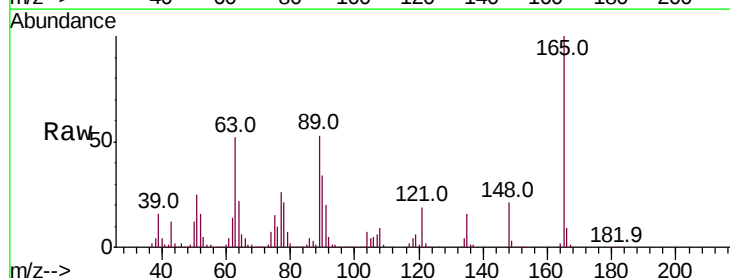
Tgt Ion:165 Resp: 302186

Ion Ratio Lower Upper

165 100

89 53.0 50.2 75.2

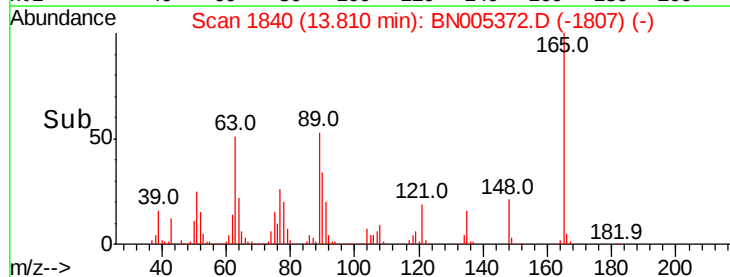
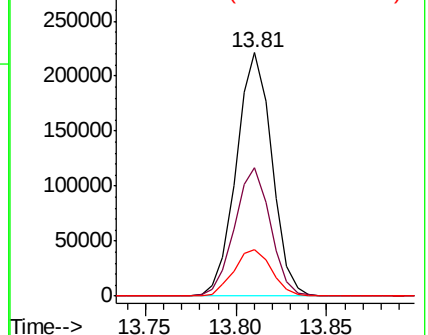
121 19.1 19.4 29.2#

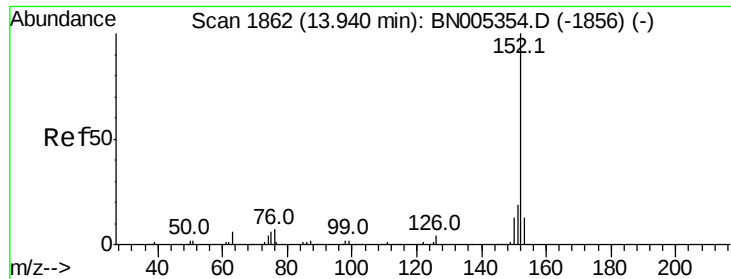


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BNC

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 18.161 ng/ul

RT: 13.95 min Scan# 1863

Delta R.T. -0.01 min

Lab File: BN005372.D

Acq: 30 Apr 2019 15:36

Instrument :

BNA_N

ClientSampleId :

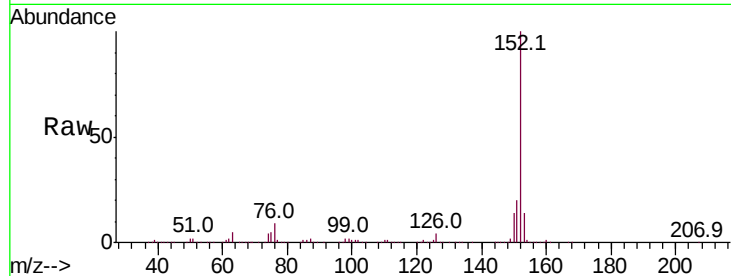
Tot Ion:152 Resp: 1671747

Ion	Ratio	Lower	Upper
152	100		
151	19.5	15.8	23.8
153	13.7	9.8	14.8

152 100

151 19.5 15.8 23.8

153 13.7 9.8 14.8

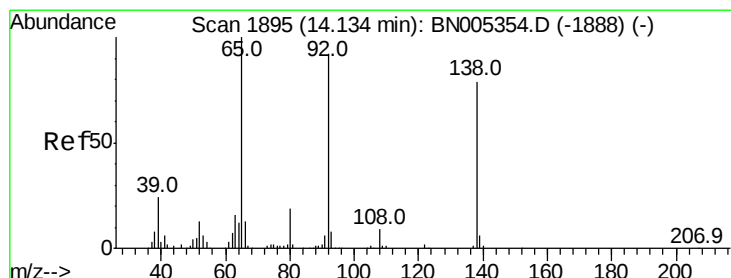
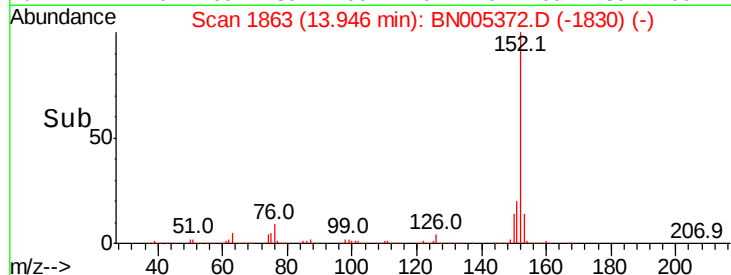
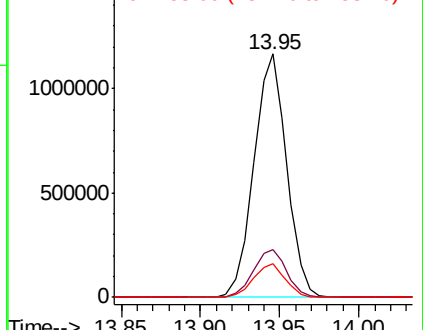


Abundance

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: 22.841 ng/ul

RT: 14.13 min Scan# 1895

Delta R.T. 0.00 min

Lab File: BN005372.D

Acq: 30 Apr 2019 15:36

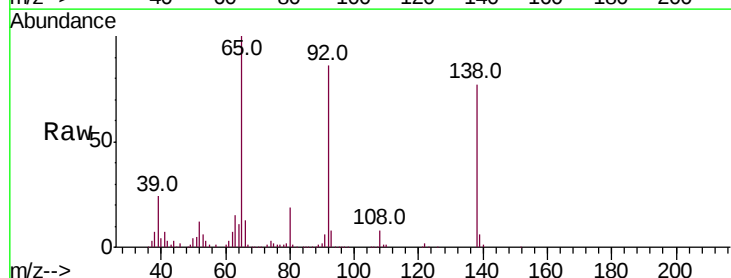
Tgt Ion:138 Resp: 278607

Ion	Ratio	Lower	Upper
138	100		
108	11.0	12.1	18.1#
92	112.5	102.9	154.3

138 100

108 11.0 12.1 18.1#

92 112.5 102.9 154.3

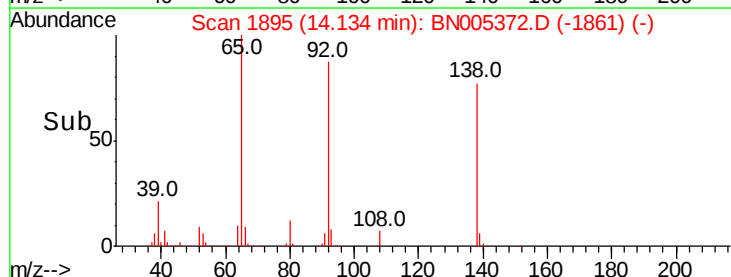
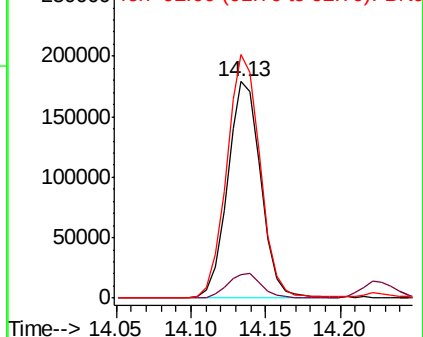


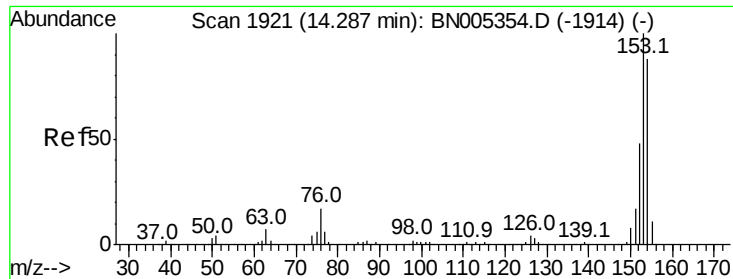
Abundance

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): BNO





#49

Acenaphthene

Concen: 18.130 ng/ul

RT: 14.29 min Scan# 1922

Delta R.T. -0.01 min

Lab File: BN005372.D

Acq: 30 Apr 2019 15:36

Instrument :

BNA_N

ClientSampleId :

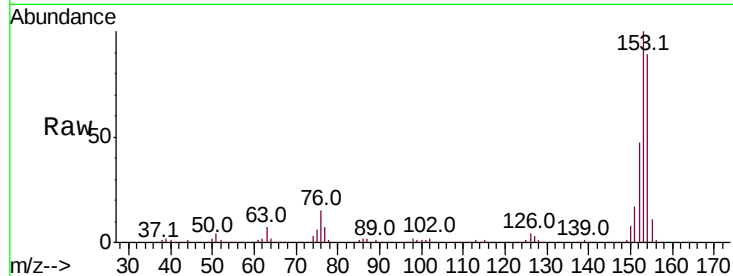
Tot Ion:153 Resp: 1139296

Ion Ratio Lower Upper

153 100

152 47.1 37.4 56.0

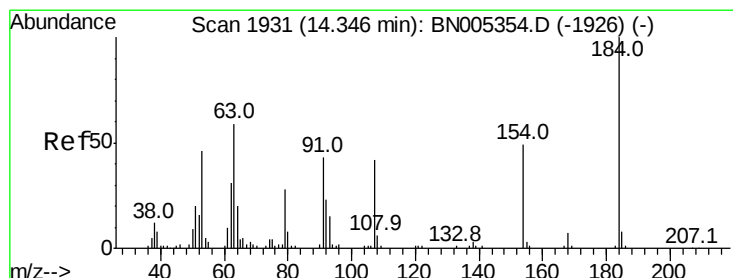
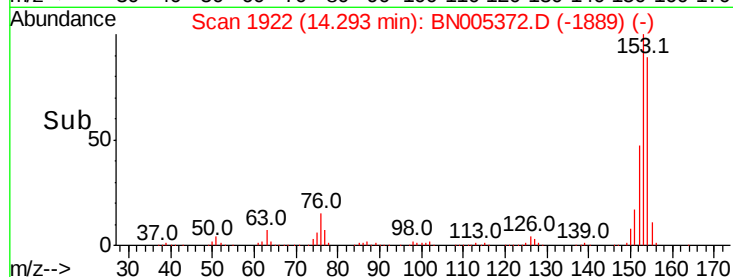
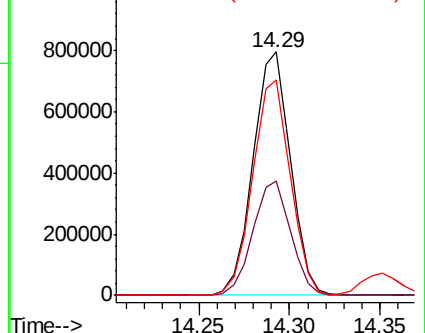
154 88.6 71.2 106.8



Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E



#50

2,4-Dinitrophenol

Concen: 27.656 ng/ul

RT: 14.35 min Scan# 1932

Delta R.T. 0.01 min

Lab File: BN005372.D

Acq: 30 Apr 2019 15:36

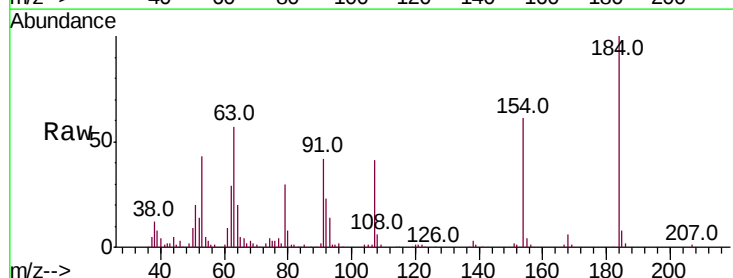
Tgt Ion:184 Resp: 176755

Ion Ratio Lower Upper

184 100

63 56.9 59.8 89.8#

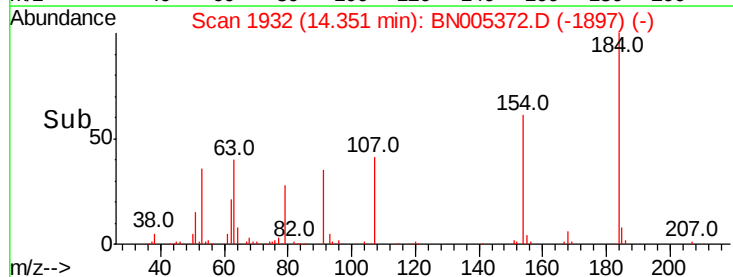
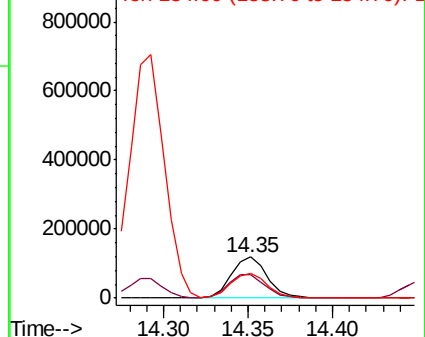
154 61.5 56.3 84.5

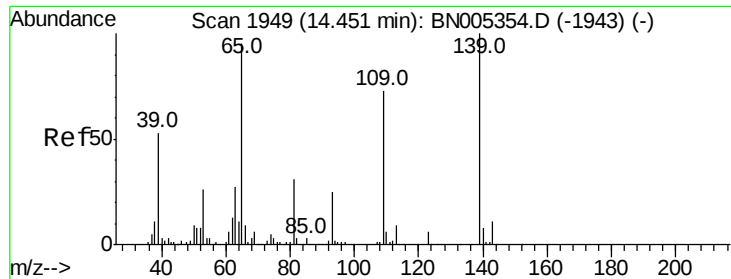


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BNC

Ion 154.00 (153.70 to 154.70): E

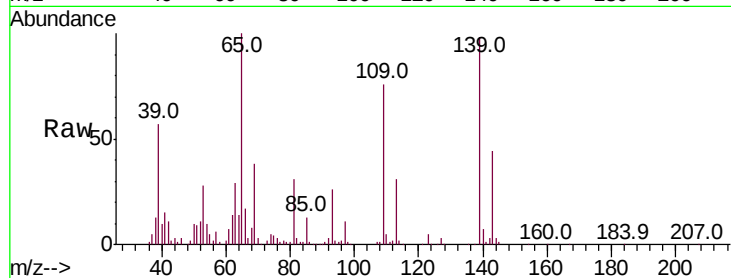




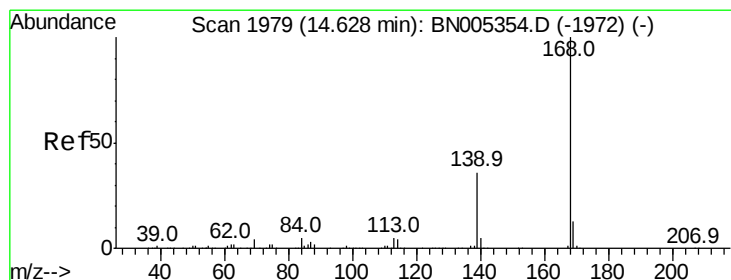
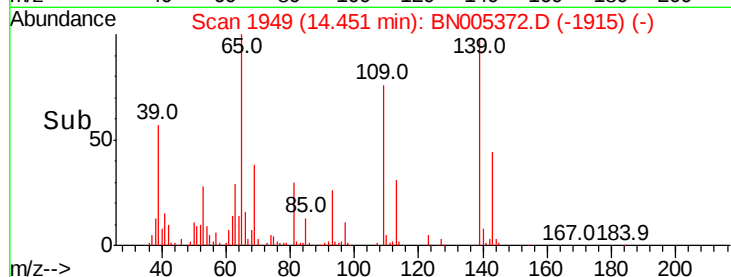
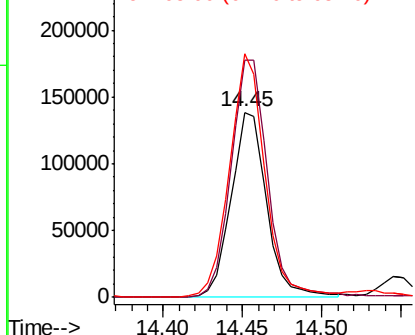
#52
4-Nitrophenol
Concen: 19.613 ng/ul
RT: 14.45 min Scan# 1949
Delta R.T. 0.00 min
Lab File: BN005372.D
Acq: 30 Apr 2019 15:36

Instrument :
BNA_N
ClientSampled :

Tot Ion:109 Resp: 214366
Ion Ratio Lower Upper
109 100
139 128.7 92.3 138.5
65 131.7 97.5 146.3

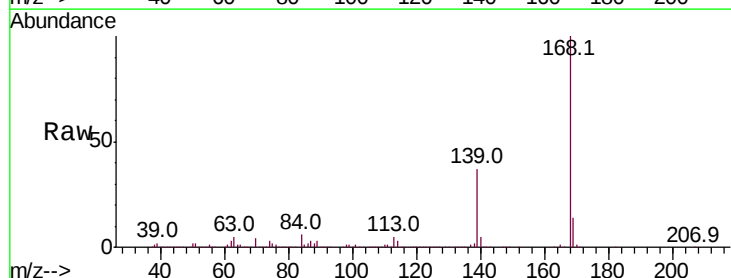


Abundance Ion 109.00 (108.70 to 109.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 65.00 (64.70 to 65.70): BNO

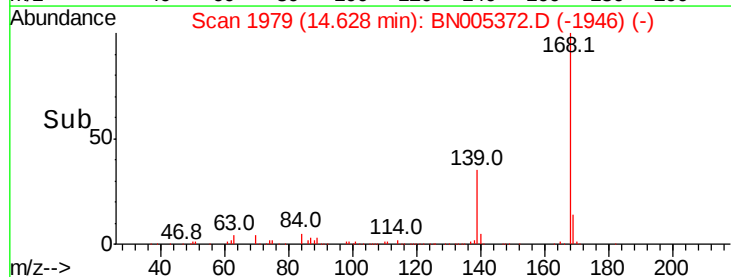
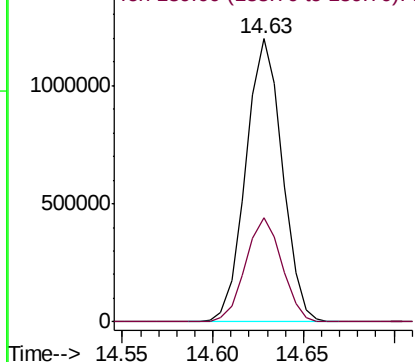


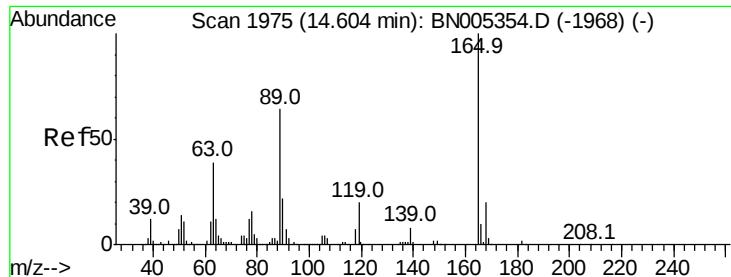
#53
Dibenzofuran
Concen: 18.525 ng/ul
RT: 14.63 min Scan# 1979
Delta R.T. -0.01 min
Lab File: BN005372.D
Acq: 30 Apr 2019 15:36

Tgt Ion:168 Resp: 1676103
Ion Ratio Lower Upper
168 100
139 36.7 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: 23.697 ng/ul

RT: 14.60 min Scan# 1975

Delta R.T. 0.00 min

Lab File: BN005372.D

Acq: 30 Apr 2019 15:36

Instrument :

BNA_N

ClientSampleId :

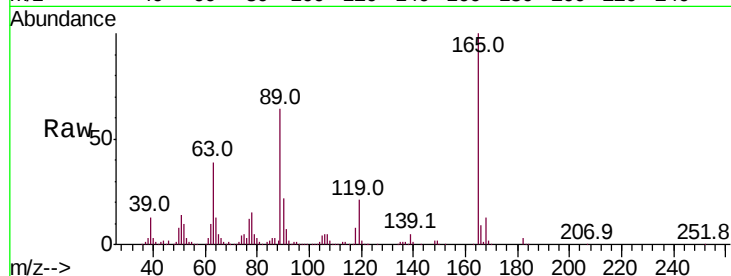
Tot Ion:165 Resp: 448235

Ion Ratio Lower Upper

165 100

63 39.3 38.9 58.3

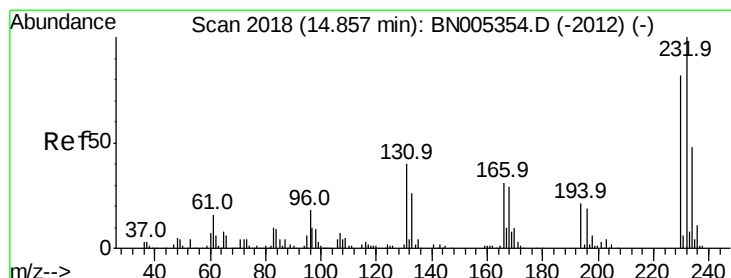
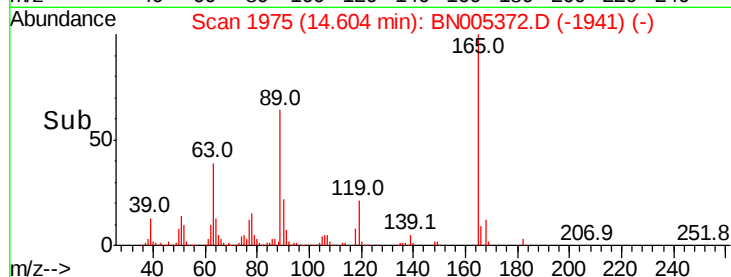
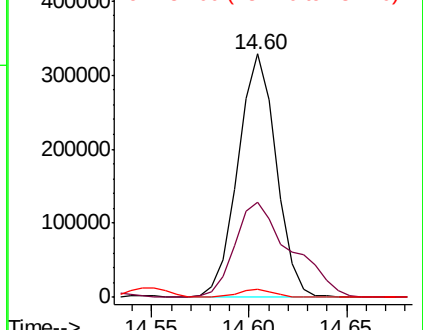
182 3.2 2.6 3.8



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): B

Ion 182.00 (181.70 to 182.70): E



#55

2,3,4,6-Tetrachlorophenol

Concen: 22.930 ng/ul

RT: 14.86 min Scan# 2018

Delta R.T. -0.01 min

Lab File: BN005372.D

Acq: 30 Apr 2019 15:36

Tgt Ion:232 Resp: 401858

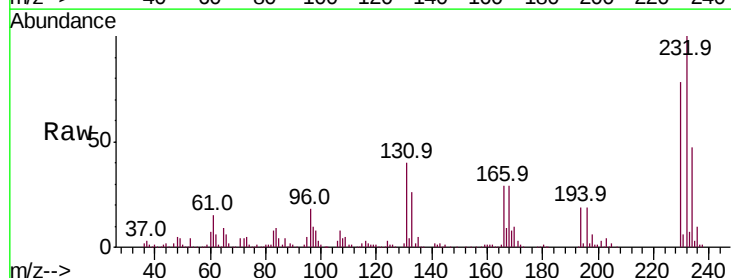
Ion Ratio Lower Upper

232 100

131 39.7 36.6 54.8

130 2.0 2.0 3.0#

166 29.1 26.6 39.8

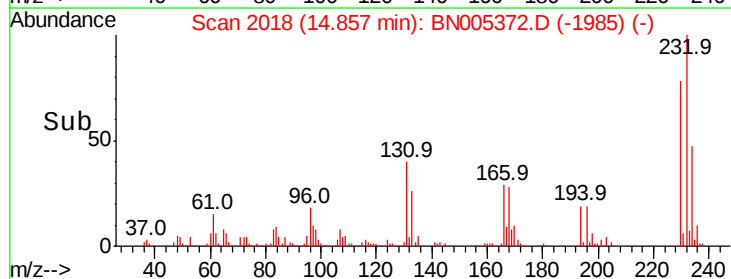
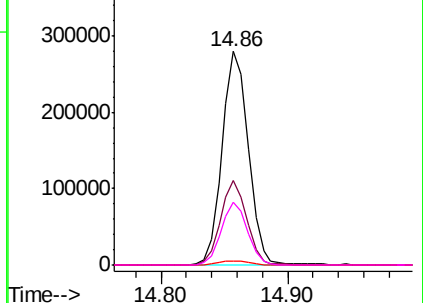


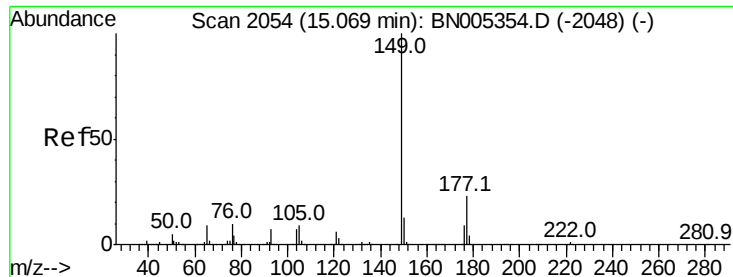
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#56

Diethylphthalate

Concen: 19.180 ng/ul

RT: 15.07 min Scan# 2054

Delta R.T. -0.01 min

Lab File: BN005372.D

Acq: 30 Apr 2019 15:36

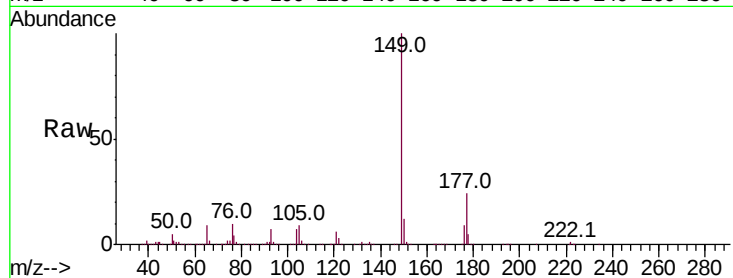
Instrument :

BNA_N

ClientSampleId :

Tot Ion:149 Resp: 1461437

Ion	Ratio	Lower	Upper
149	100		
177	23.5	17.7	26.5
150	12.3	10.0	15.0

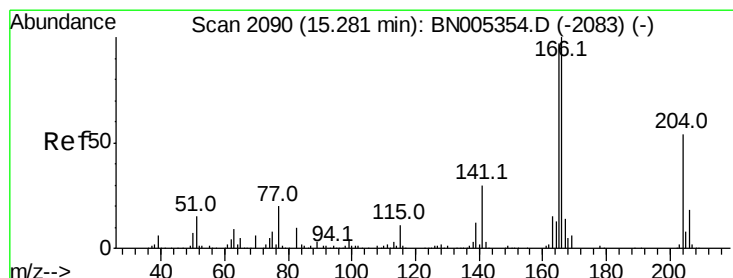
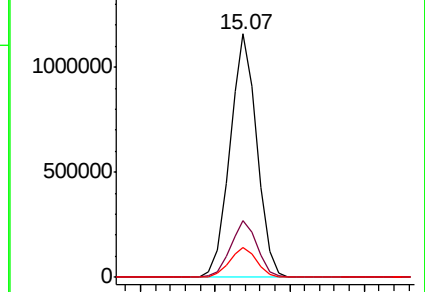
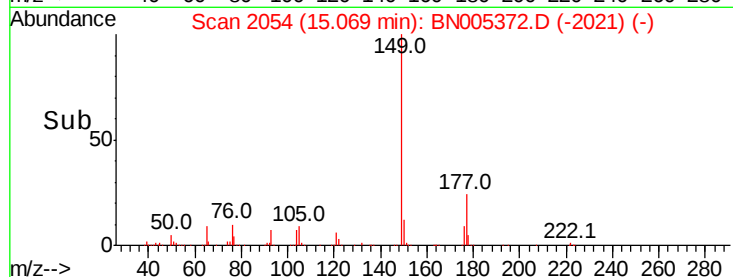


Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#58

Fluorene

Concen: 19.132 ng/ul

RT: 15.28 min Scan# 2090

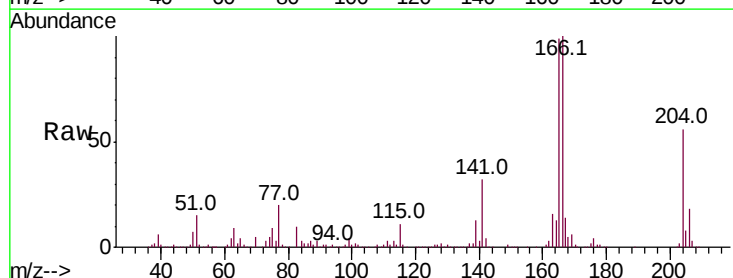
Delta R.T. -0.01 min

Lab File: BN005372.D

Acq: 30 Apr 2019 15:36

Tgt Ion:166 Resp: 1350715

Ion	Ratio	Lower	Upper
166	100		
165	98.7	80.0	120.0
167	13.7	10.7	16.1

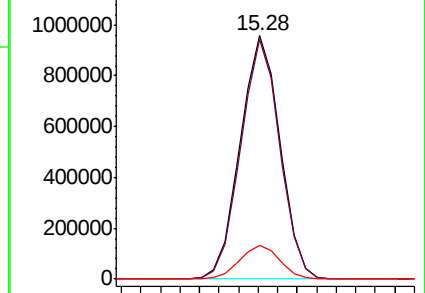
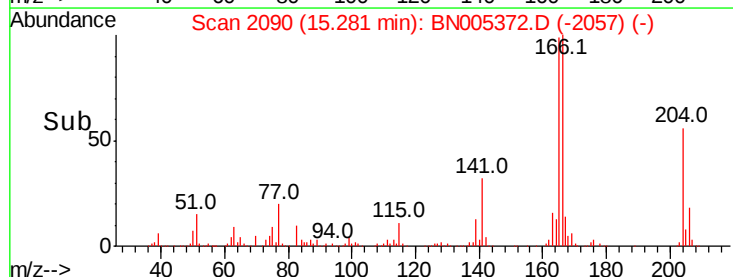


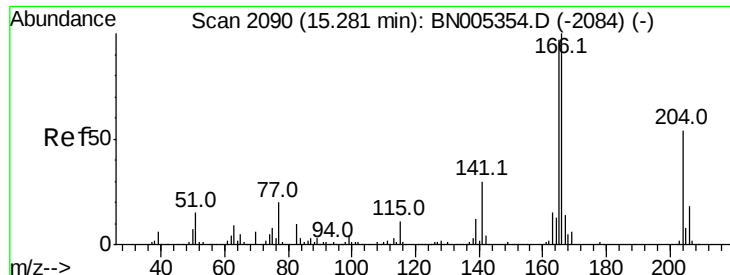
Abundance

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

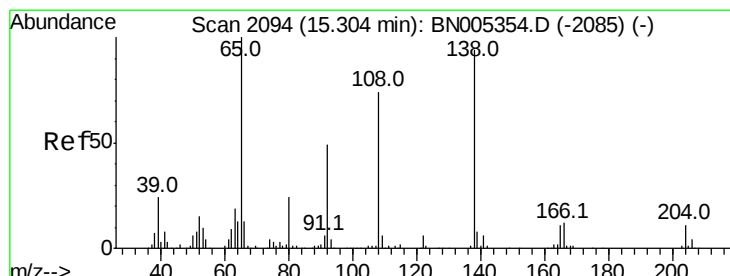
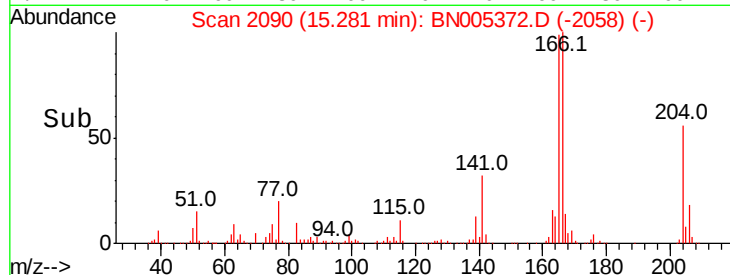
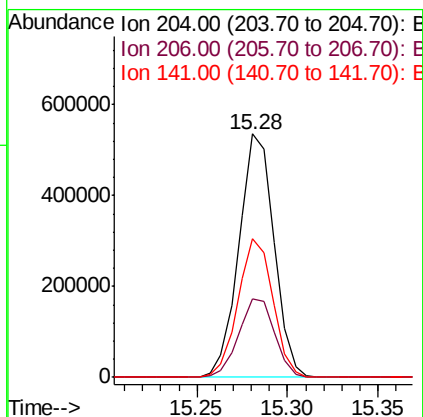
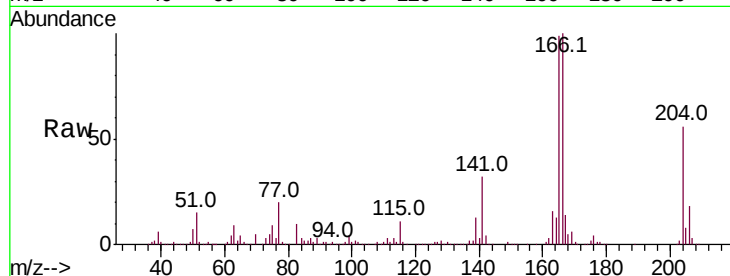




#59
 4-Chlorophenyl-phenylether
 Concen: 19.315 ng/ul
 RT: 15.28 min Scan# 2090
 Delta R.T. -0.01 min
 Lab File: BN005372.D
 Acq: 30 Apr 2019 15:36

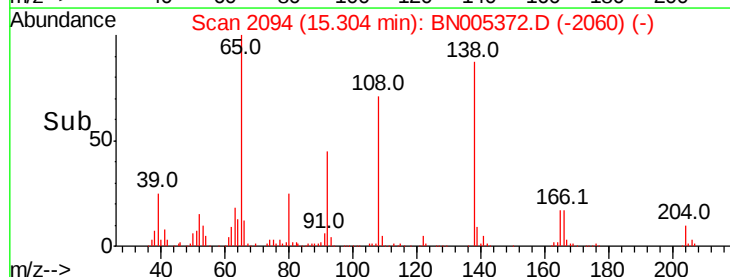
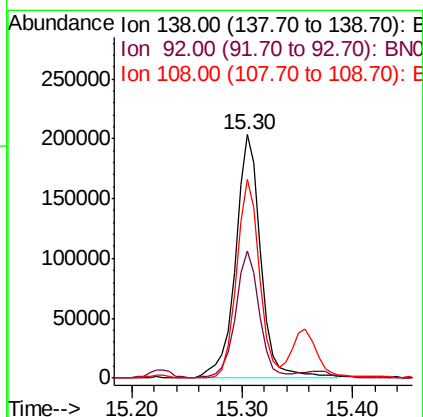
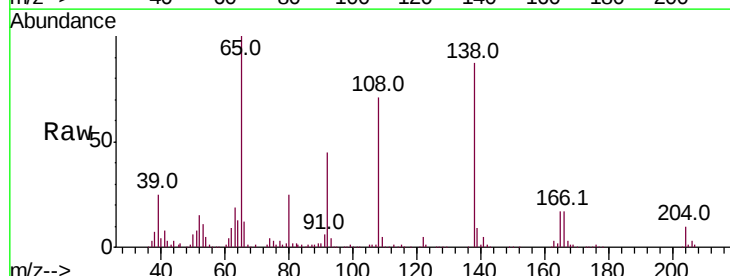
Instrument :
 BNA_N
 ClientSampleId :

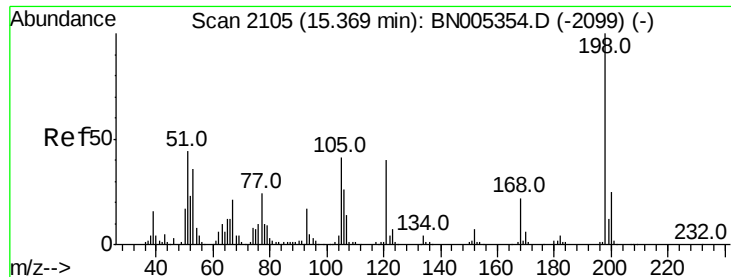
Tot Ion:204 Resp: 723357
 Ion Ratio Lower Upper
 204 100
 206 32.5 26.9 40.3
 141 57.2 47.9 71.9



#60
 4-Nitroaniline
 Concen: 21.566 ng/ul
 RT: 15.30 min Scan# 2094
 Delta R.T. 0.00 min
 Lab File: BN005372.D
 Acq: 30 Apr 2019 15:36

Tgt Ion:138 Resp: 327943
 Ion Ratio Lower Upper
 138 100
 92 52.0 45.3 67.9
 108 81.7 73.2 109.8

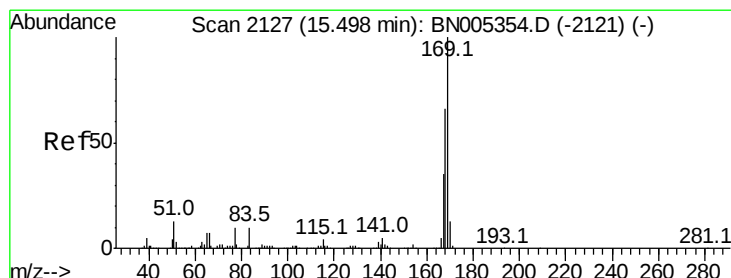
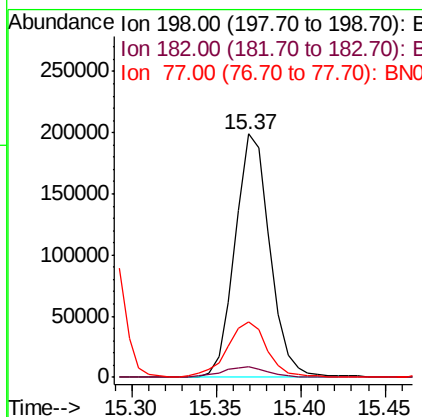
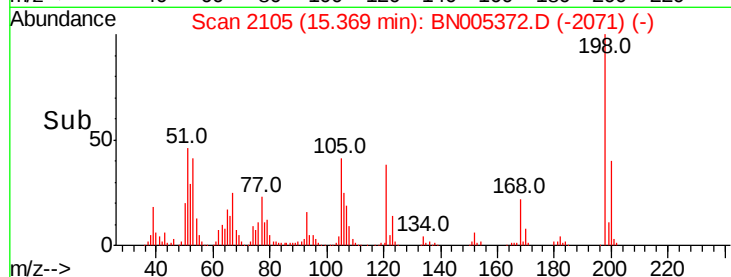
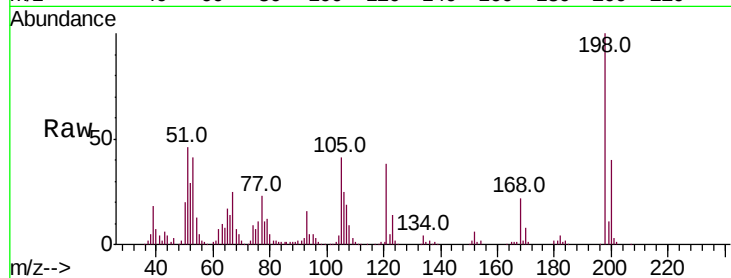




#63
 4,6-Dinitro-2-methylphenol
 Concen: 23.196 ng/ul
 RT: 15.37 min Scan# 2105
 Delta R.T. 0.00 min
 Lab File: BN005372.D
 Acq: 30 Apr 2019 15:36

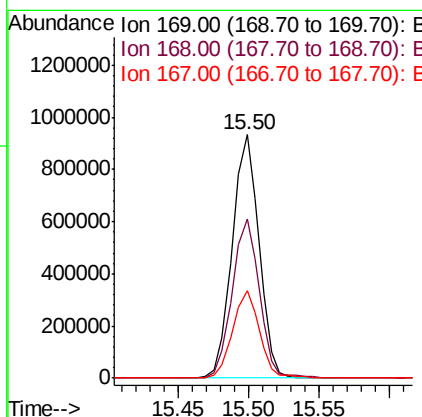
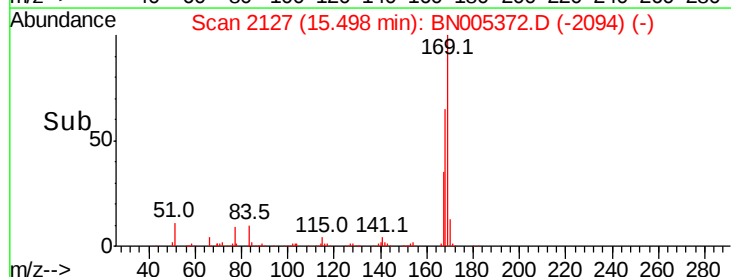
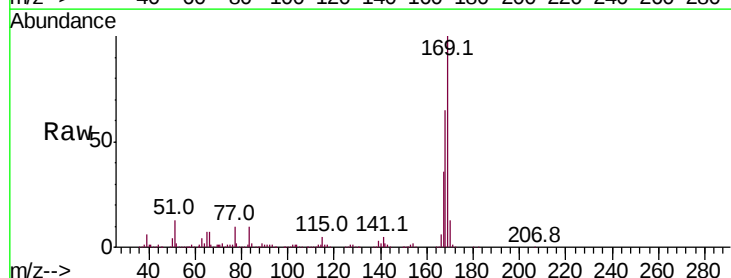
Instrument :
 BNA_N
 ClientSampleId :

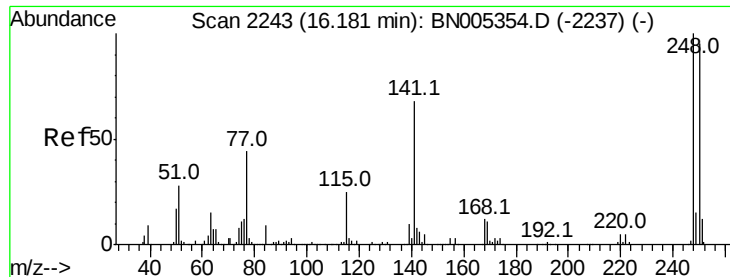
Tot Ion	198	182	77	Resp	286684	Lower	Upper
Ion Ratio	100	4.3	22.9				
		3.0	21.9			4.6	32.9



#64
 N-Nitrosodiphenylamine
 Concen: 17.430 ng/ul
 RT: 15.50 min Scan# 2127
 Delta R.T. -0.01 min
 Lab File: BN005372.D
 Acq: 30 Apr 2019 15:36

Tgt Ion	169	168	167	Resp	1231675	Lower	Upper
Ion Ratio	100	65.3	36.0				
		52.2	27.7			78.2	41.5





#65

4-Bromophenyl-phenylether

Concen: 18.062 ng/ul

RT: 16.18 min Scan# 2243

Delta R.T. -0.01 min

Lab File: BN005372.D

Acq: 30 Apr 2019 15:36

Instrument :

BNA_N

ClientSampled :

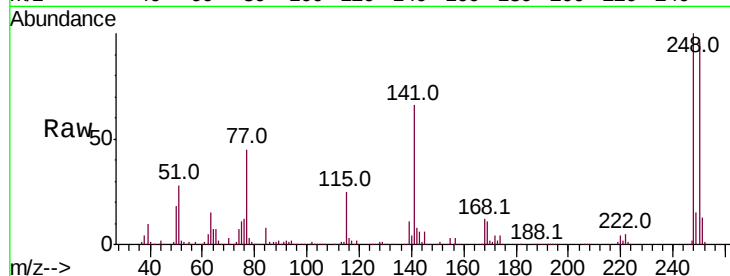
Tot Ion:248 Resp: 469815

Ion Ratio Lower Upper

248 100

250 96.3 78.4 117.6

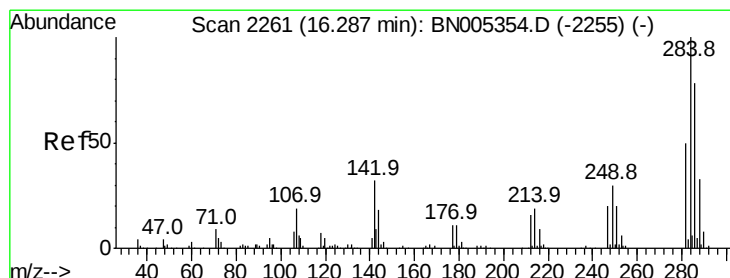
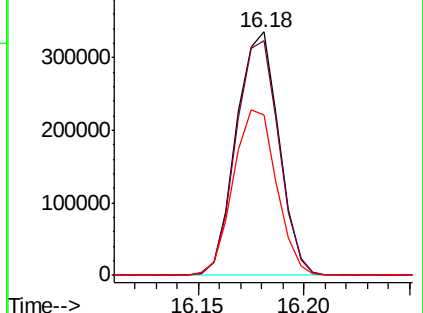
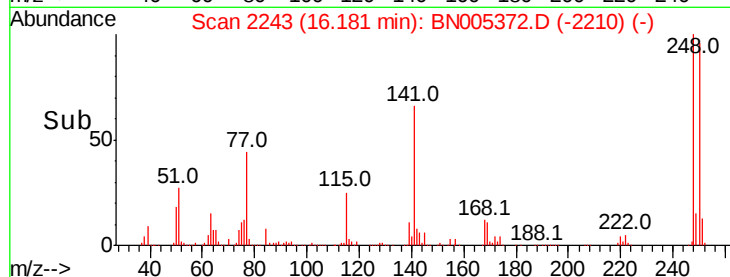
141 65.9 61.8 92.6



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: 19.086 ng/ul

RT: 16.29 min Scan# 2261

Delta R.T. -0.01 min

Lab File: BN005372.D

Acq: 30 Apr 2019 15:36

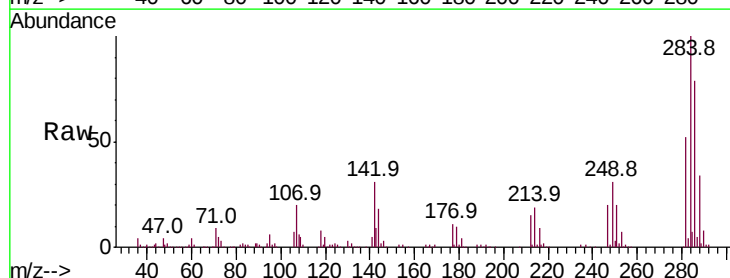
Tgt Ion:284 Resp: 528624

Ion Ratio Lower Upper

284 100

142 31.0 29.4 44.2

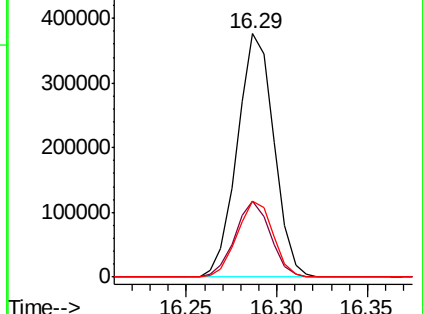
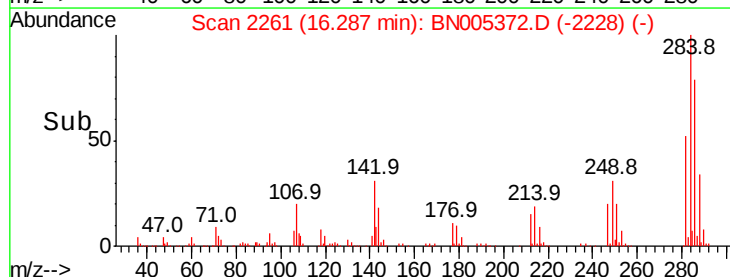
249 30.9 26.1 39.1

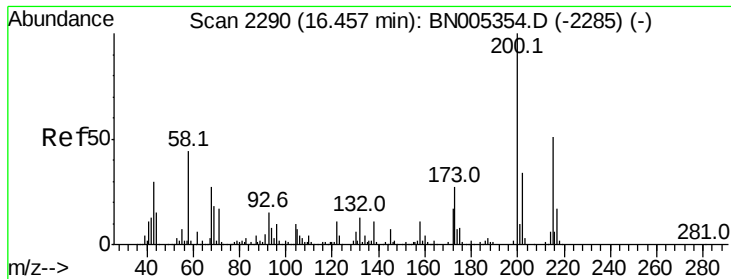


Abundance Ion 284.00 (283.70 to 284.70): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E

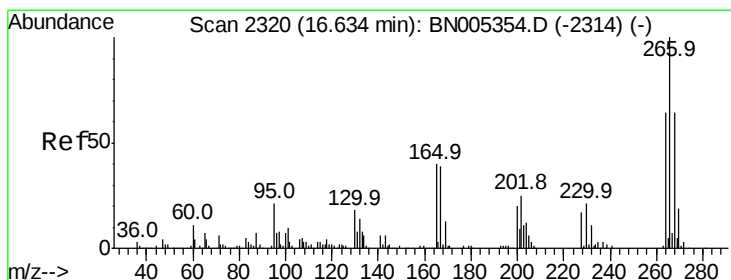
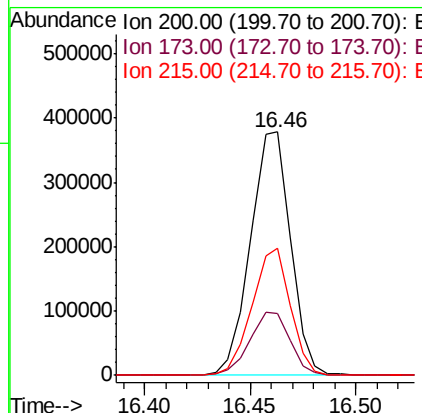
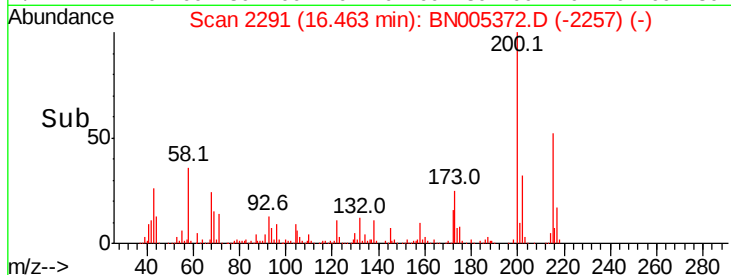
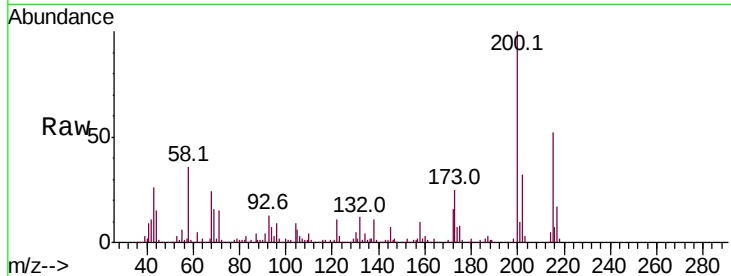




#67
Atrazine
Concen: 19.064 ng/ul
RT: 16.46 min Scan# 2291
Delta R.T. 0.00 min
Lab File: BN005372.D
Acq: 30 Apr 2019 15:36

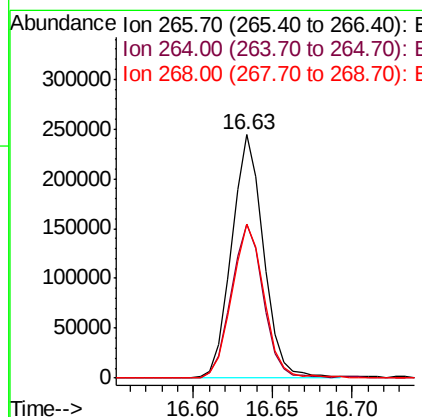
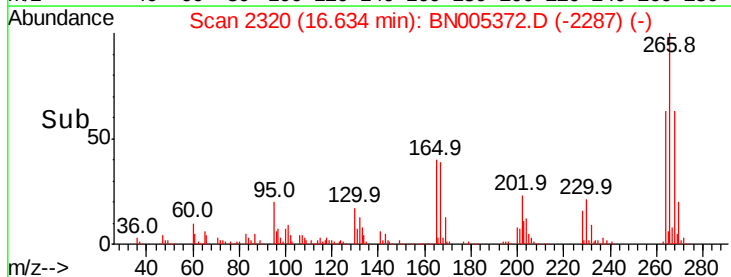
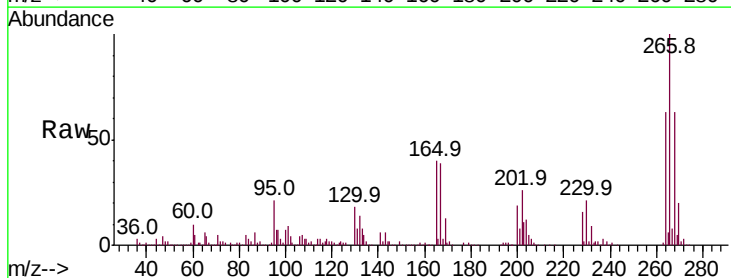
Instrument :
BNA_N
ClientSampled :

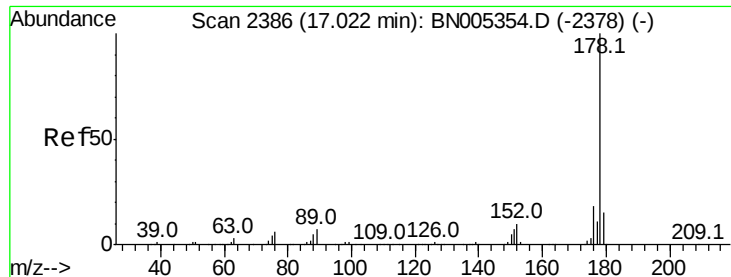
Tot Ion	Ratio	Lower	Upper
200	100		
173	25.4	21.4	32.0
215	52.5	39.1	58.7



#68
Pentachlorophenol
Concen: 21.029 ng/ul
RT: 16.63 min Scan# 2320
Delta R.T. -0.01 min
Lab File: BN005372.D
Acq: 30 Apr 2019 15:36

Tgt Ion	Ratio	Lower	Upper
266	100		
264	63.0	49.7	74.5
268	63.2	52.4	78.6





#69

Phenanthrene

Concen: 18.080 ng/ul

RT: 17.02 min Scan# 2386

Delta R.T. -0.01 min

Lab File: BN005372.D

Acq: 30 Apr 2019 15:36

Instrument :

BNA_N

ClientSampleId :

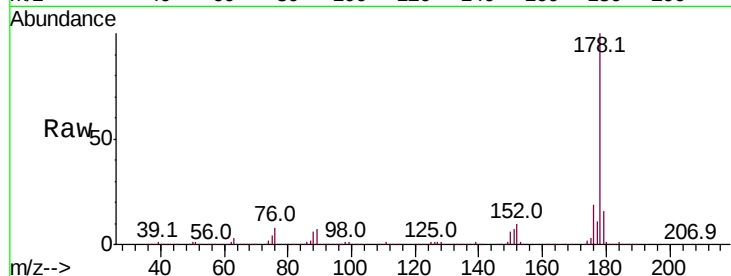
Tot Ion:178 Resp: 2273454

Ion Ratio Lower Upper

178 100

179 15.5 12.2 18.4

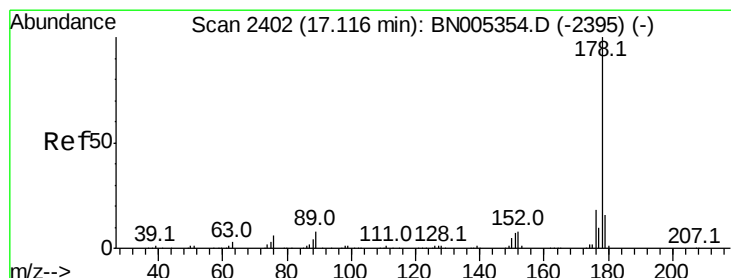
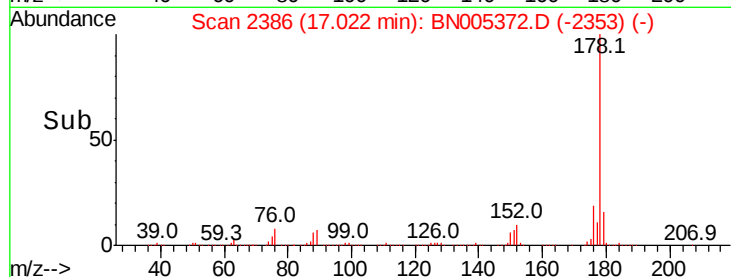
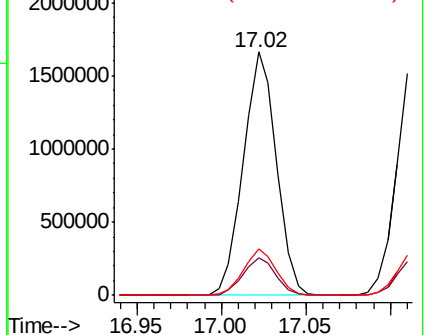
176 19.2 15.1 22.7



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: 16.822 ng/ul

RT: 17.12 min Scan# 2402

Delta R.T. 0.00 min

Lab File: BN005372.D

Acq: 30 Apr 2019 15:36

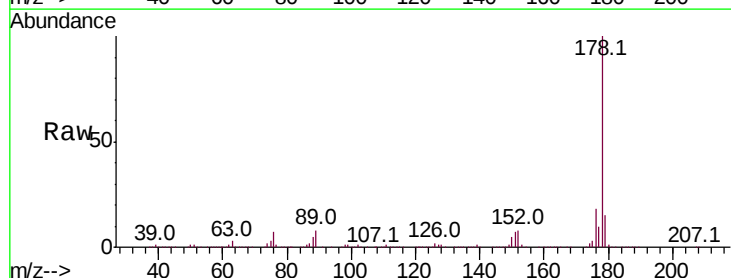
Tgt Ion:178 Resp: 2154778

Ion Ratio Lower Upper

178 100

179 15.1 12.3 18.5

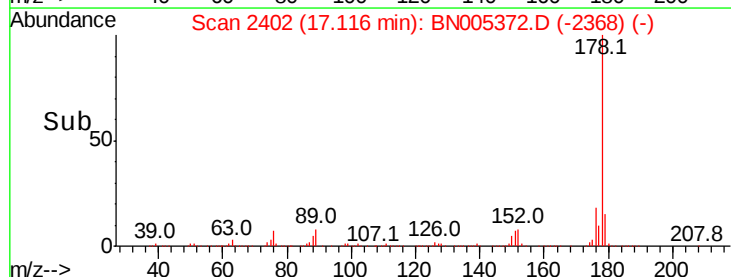
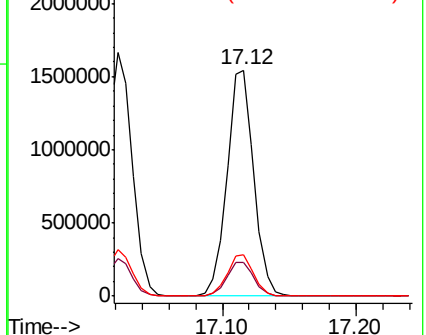
176 18.1 15.1 22.7

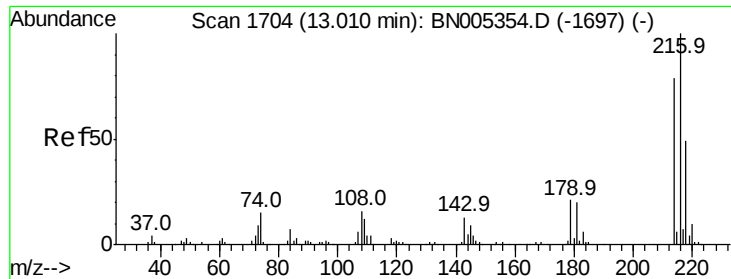


Abundance Ion 178.00 (177.70 to 178.70): E

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: 16.080 ng/uL

RT: 13.01 min Scan# 1704

Delta R.T. -0.01 min

Lab File: BN005372.D

Acq: 30 Apr 2019 15:36

Instrument :

BNA_N

ClientSampled :

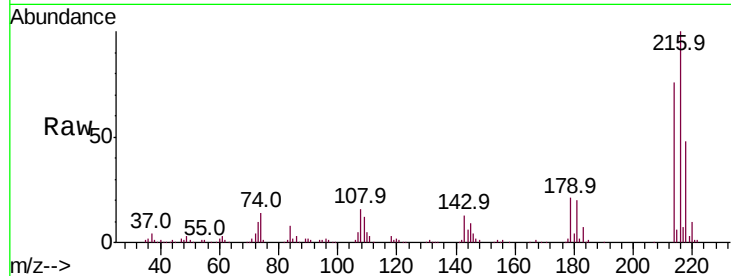
Tot Ion:216 Resp: 606416

Ion Ratio Lower Upper

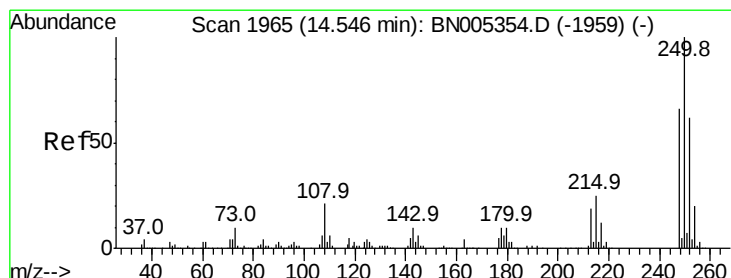
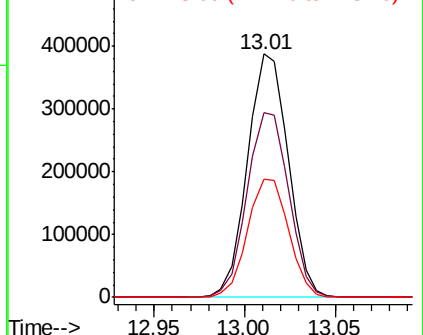
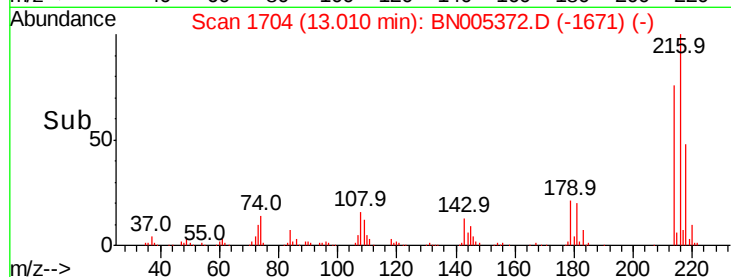
216 100

214 76.1 60.8 91.2

218 48.3 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: 17.262 ng/uL

RT: 14.55 min Scan# 1966

Delta R.T. 0.00 min

Lab File: BN005372.D

Acq: 30 Apr 2019 15:36

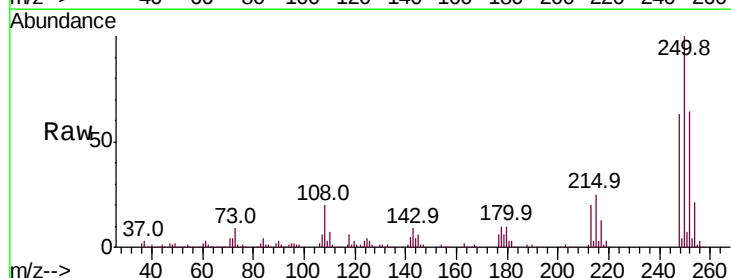
Tgt Ion:250 Resp: 585900

Ion Ratio Lower Upper

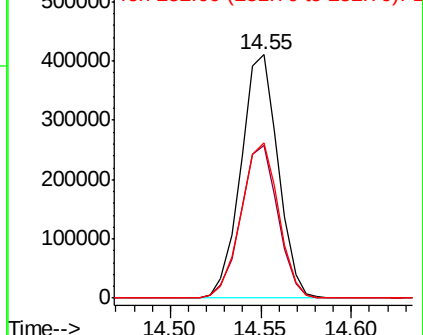
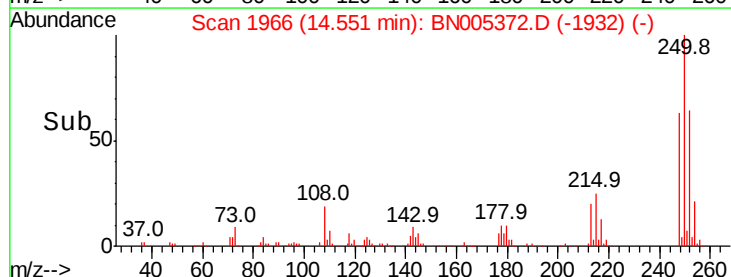
250 100

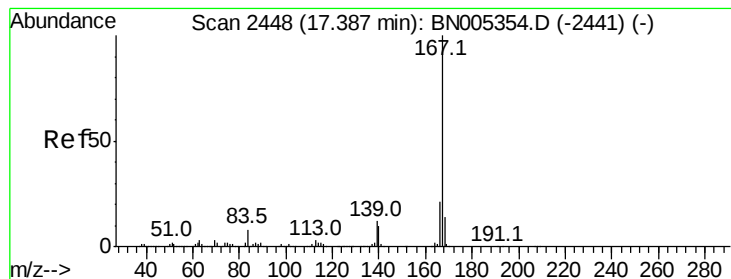
248 63.0 50.6 75.8

252 64.0 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: 19.341 ng/ul

RT: 17.39 min Scan# 2448

Delta R.T. -0.01 min

Lab File: BN005372.D

Acq: 30 Apr 2019 15:36

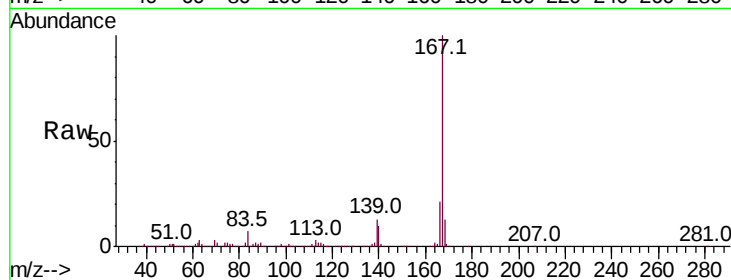
Instrument :

BNA_N

ClientSampleId :

Tot Ion:167 Resp: 2128184

Ion	Ratio	Lower	Upper
167	100		
166	20.9	17.2	25.8
139	12.5	10.6	16.0

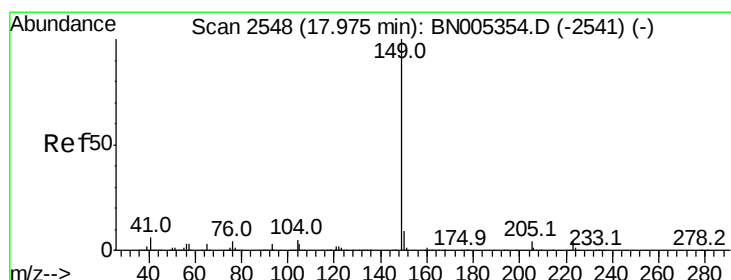
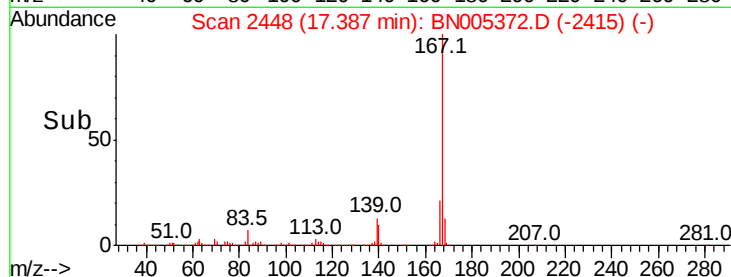
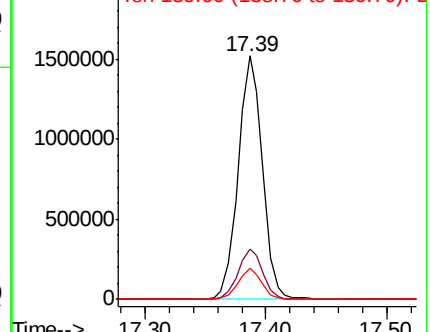


Abundance

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: 19.272 ng/ul

RT: 17.97 min Scan# 2547

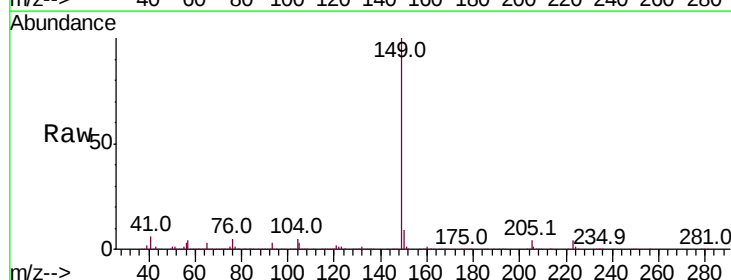
Delta R.T. -0.01 min

Lab File: BN005372.D

Acq: 30 Apr 2019 15:36

Tgt Ion:149 Resp: 2660770

Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.3	10.9
104	5.0	4.2	6.2

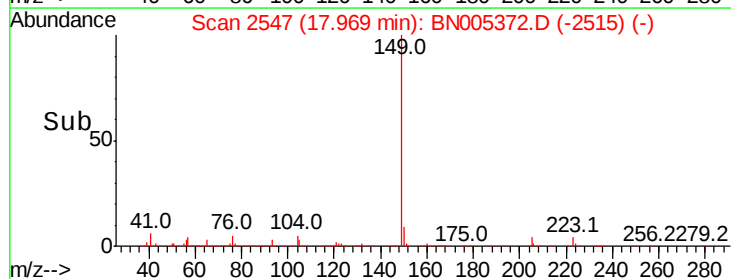
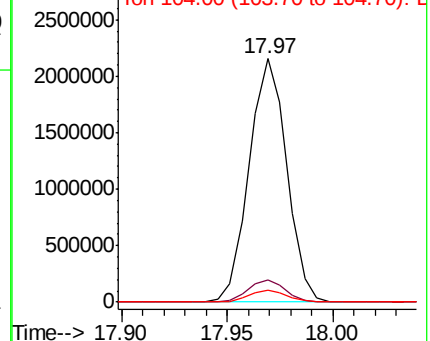


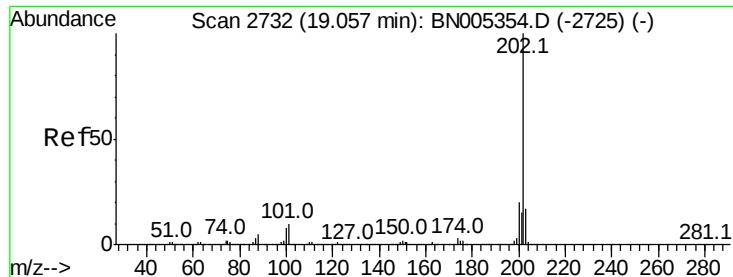
Abundance

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

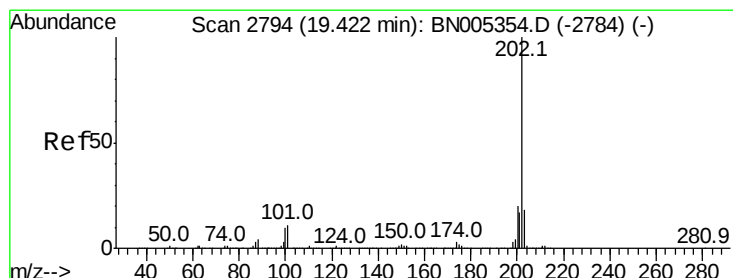
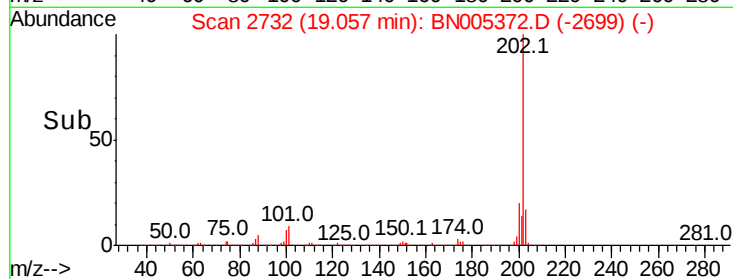
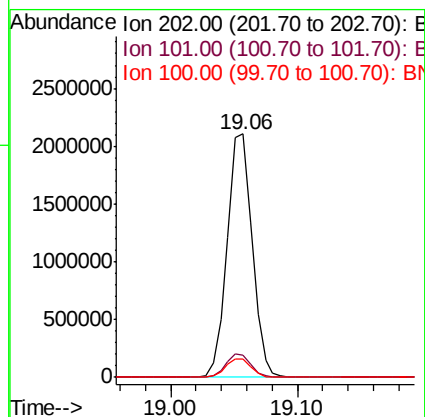
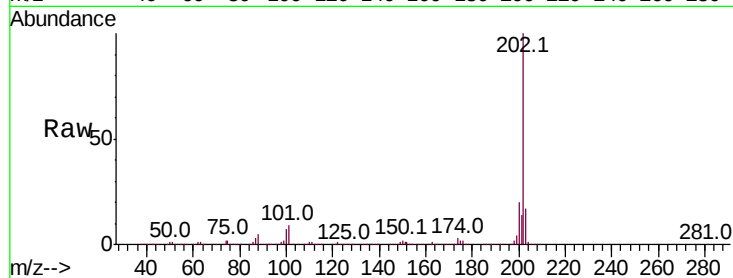




#76
Fluoranthene
Concen: 20.571 ng/ul
RT: 19.06 min Scan# 2732
Delta R.T. -0.01 min
Lab File: BN005372.D
Acq: 30 Apr 2019 15:36

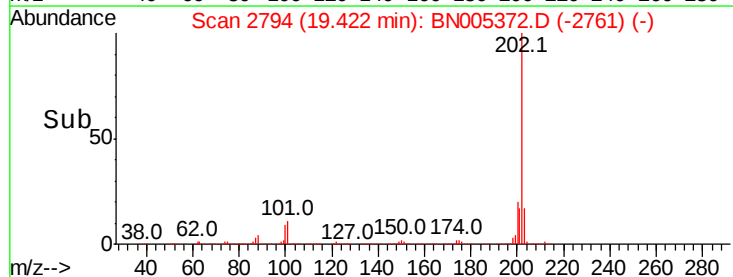
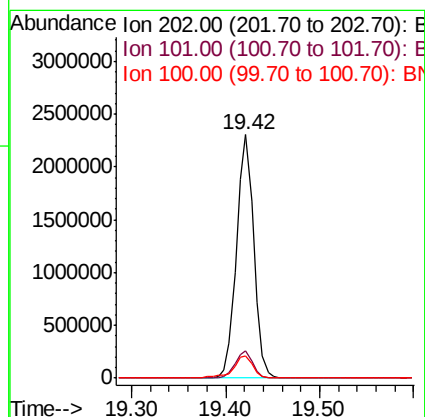
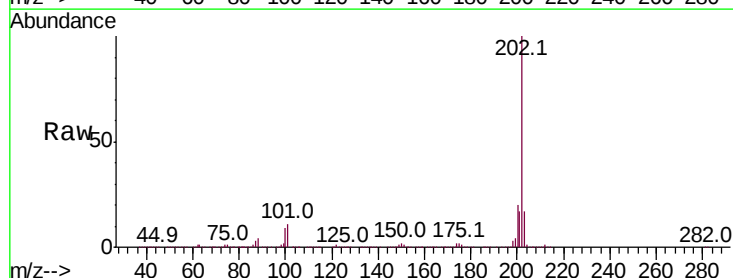
Instrument :
BNA_N
ClientSampled :

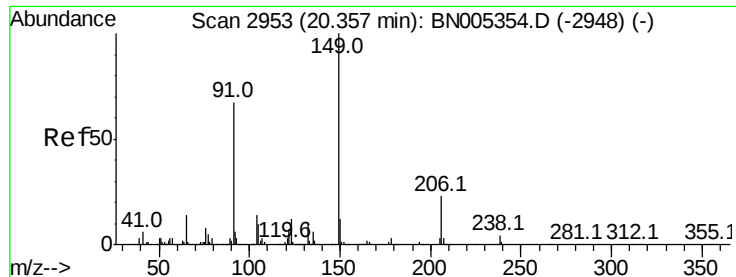
Tot Ion:202 Resp: 2869091
Ion Ratio Lower Upper
202 100
101 9.2 8.6 12.8
100 7.4 6.3 9.5



#79
Pyrene
Concen: 16.743 ng/ul
RT: 19.42 min Scan# 2794
Delta R.T. -0.01 min
Lab File: BN005372.D
Acq: 30 Apr 2019 15:36

Tgt Ion:202 Resp: 2932529
Ion Ratio Lower Upper
202 100
101 11.0 10.3 15.5
100 9.1 7.9 11.9

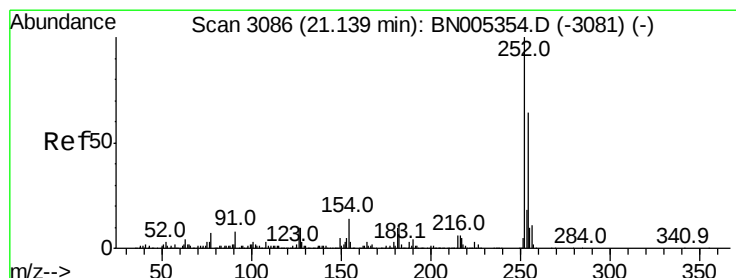
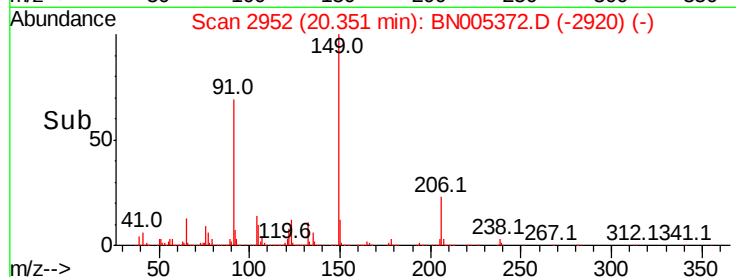
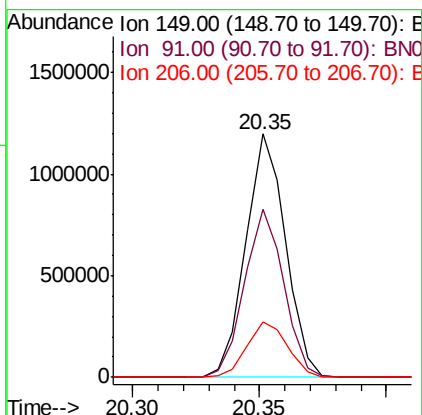
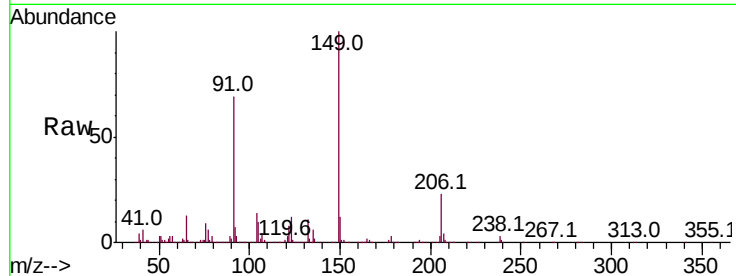




#80
Butylbenzylphthalate
Concen: 18.817 ng/ul
RT: 20.35 min Scan# 2952
Delta R.T. -0.01 min
Lab File: BN005372.D
Acq: 30 Apr 2019 15:36

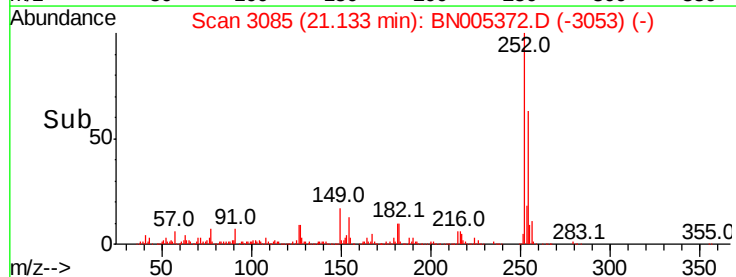
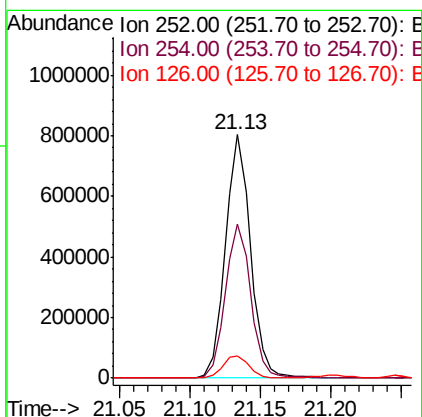
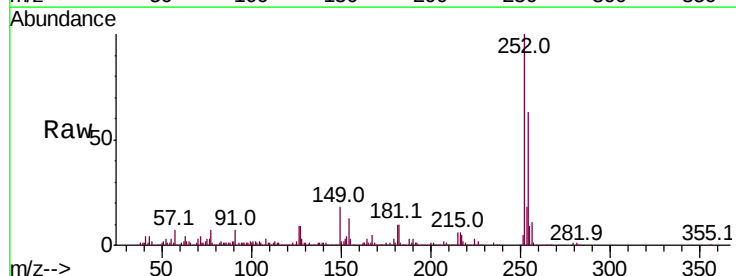
Instrument :
BNA_N
ClientSampleId :

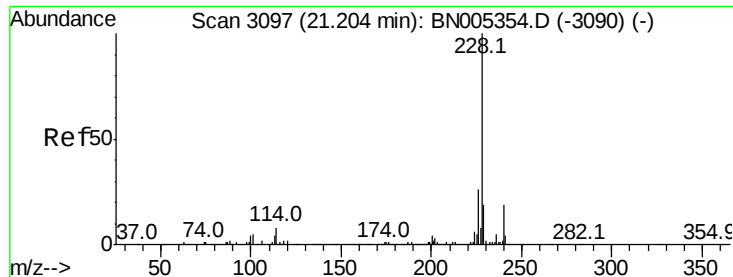
Tot Ion:149 Resp: 1304835
Ion Ratio Lower Upper
149 100
91 69.1 59.6 89.4
206 23.0 17.8 26.8



#81
3,3'-Dichlorobenzidine
Concen: 18.290 ng/ul
RT: 21.13 min Scan# 3085
Delta R.T. -0.01 min
Lab File: BN005372.D
Acq: 30 Apr 2019 15:36

Tgt Ion:252 Resp: 994034
Ion Ratio Lower Upper
252 100
254 63.5 51.1 76.7
126 9.4 9.4 14.0





#82

Benzo(a)anthracene

Concen: 18.259 ng/ul

RT: 21.20 min Scan# 3096

Delta R.T. -0.01 min

Lab File: BN005372.D

Acq: 30 Apr 2019 15:36

Instrument :

BNA_N

ClientSampleId :

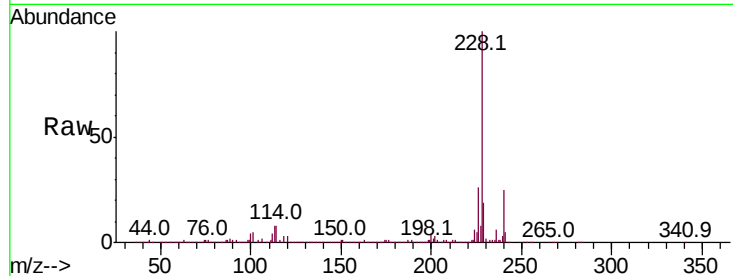
Tot Ion:228 Resp: 3089793

Ion Ratio Lower Upper

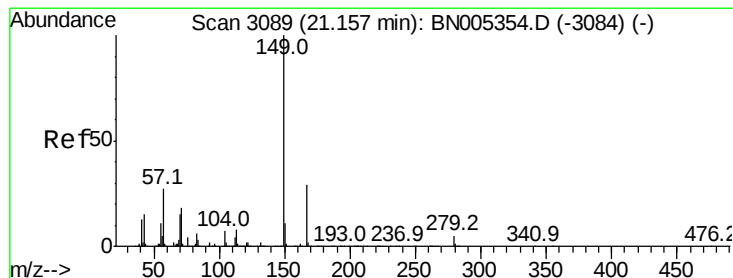
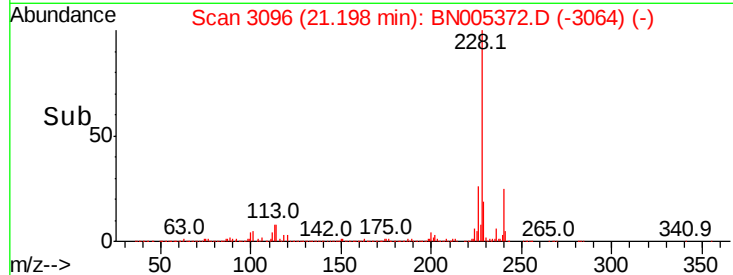
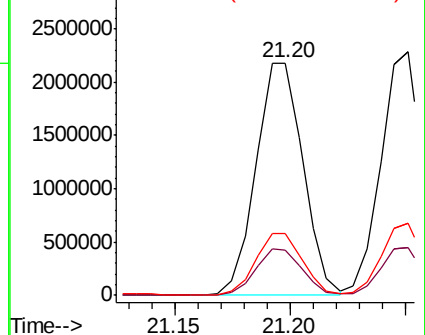
228 100

229 19.4 15.8 23.6

226 26.5 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: 18.334 ng/ul

RT: 21.15 min Scan# 3088

Delta R.T. -0.02 min

Lab File: BN005372.D

Acq: 30 Apr 2019 15:36

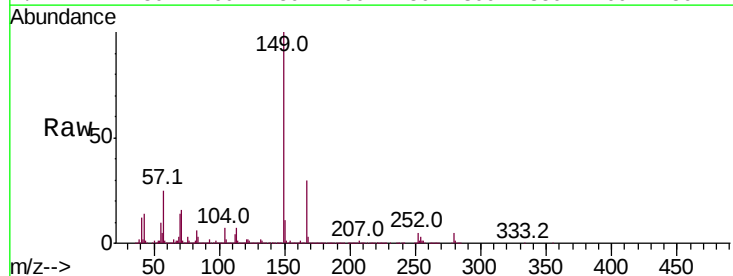
Tgt Ion:149 Resp: 1957629

Ion Ratio Lower Upper

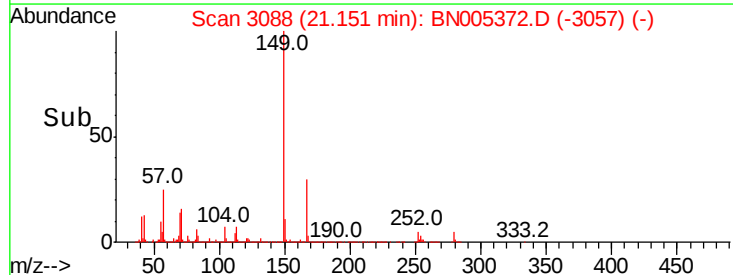
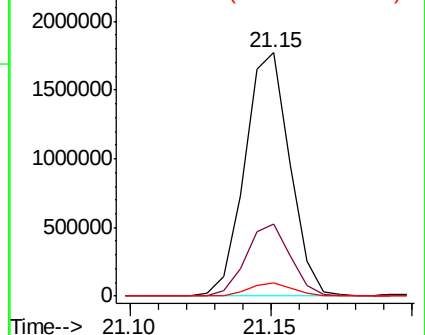
149 100

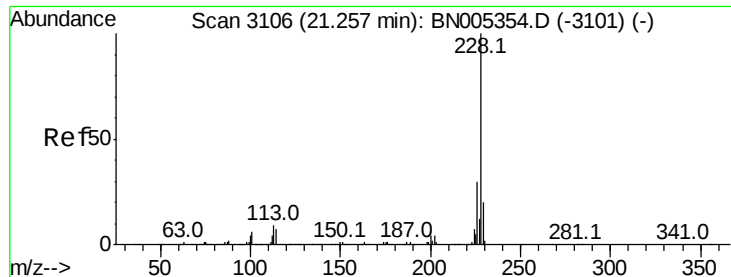
167 29.8 22.3 33.5

279 5.2 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: 18.240 ng/ul

RT: 21.25 min Scan# 3105

Delta R.T. -0.01 min

Lab File: BN005372.D

Acq: 30 Apr 2019 15:36

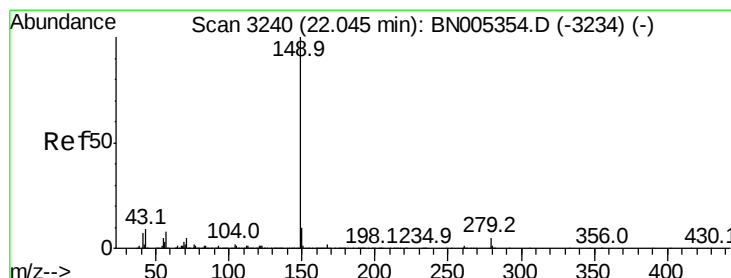
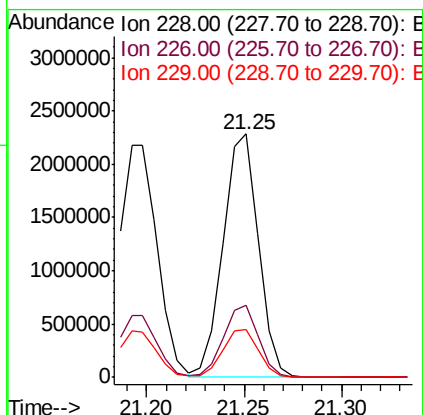
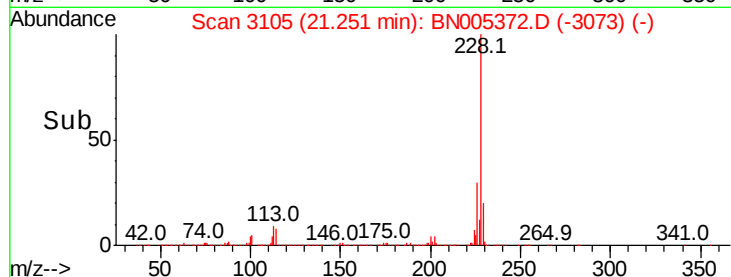
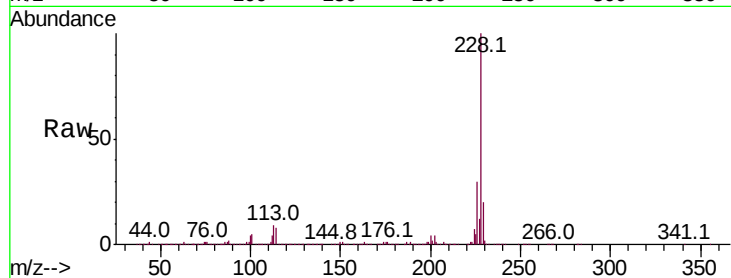
Instrument :

BNA_N

ClientSampleId :

Tot Ion:228 Resp: 2864727

Ion	Ratio	Lower	Upper
228	100		
226	29.7	24.0	36.0
229	19.5	15.4	23.0



#86

Di-n-octyl phthalate

Concen: 18.459 ng/ul

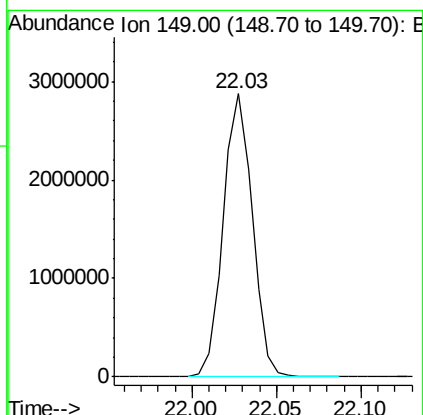
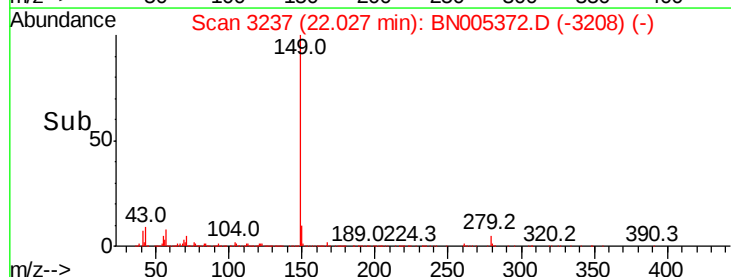
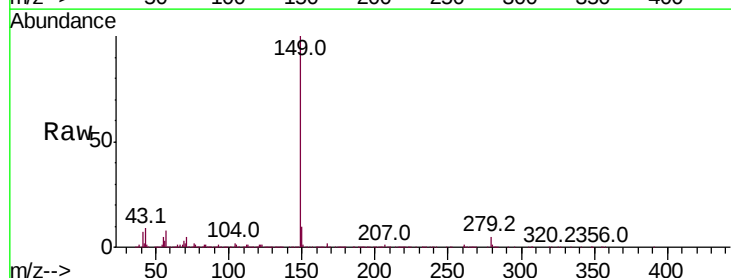
RT: 22.03 min Scan# 3237

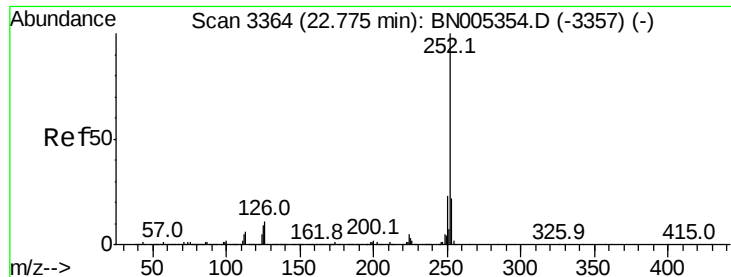
Delta R.T. -0.03 min

Lab File: BN005372.D

Acq: 30 Apr 2019 15:36

Tgt Ion:149 Resp: 3439250





#87

Benzo(b)fluoranthene

Concen: 18.337 ng/ul

RT: 22.76 min Scan# 3361

Delta R.T. -0.03 min

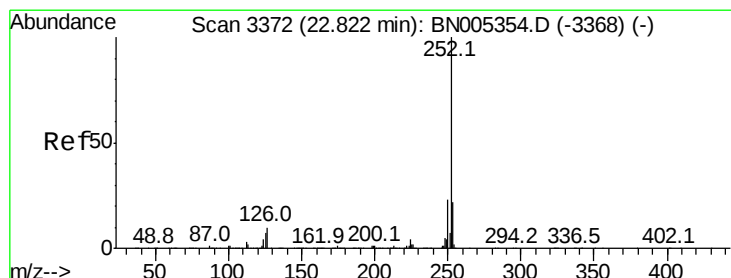
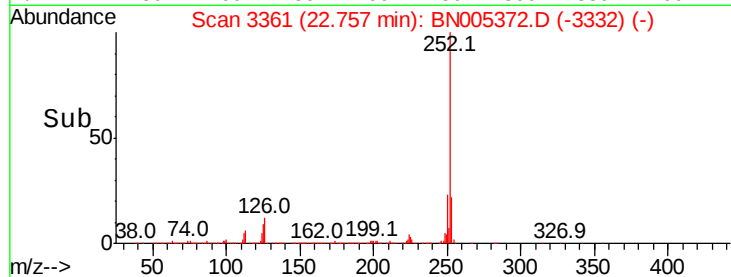
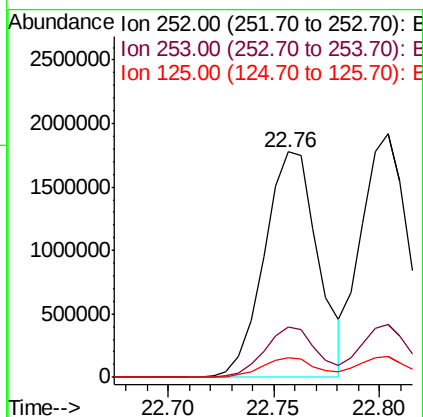
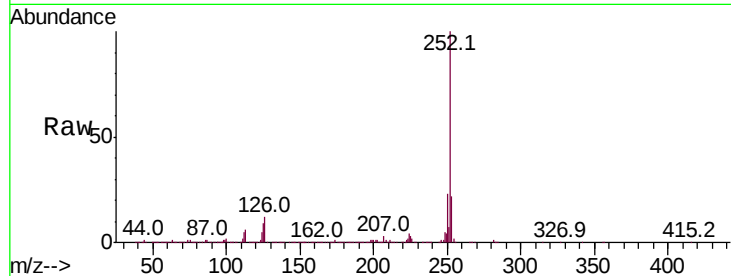
Lab File: BN005372.D

Acq: 30 Apr 2019 15:36

Instrument :
BNA_N
ClientSampleId :

Tot Ion:252 Resp: 3135707

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.7	26.5
125	8.6	8.4	12.6



#88

Benzo(k)fluoranthene

Concen: 18.264 ng/ul

RT: 22.80 min Scan# 3369

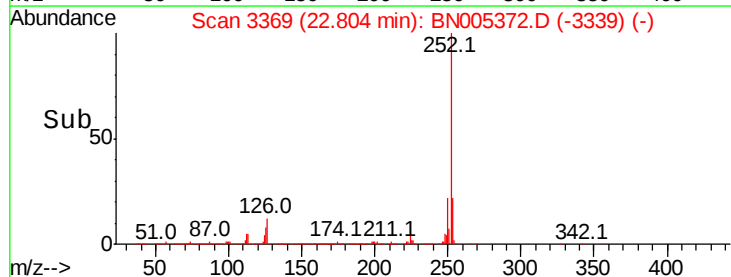
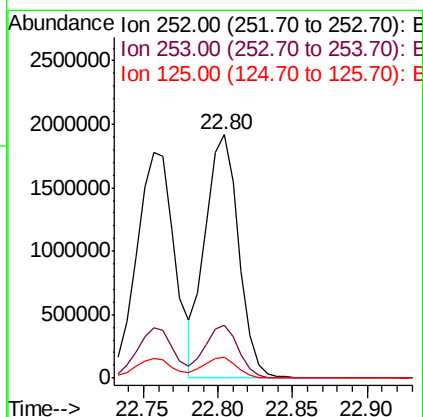
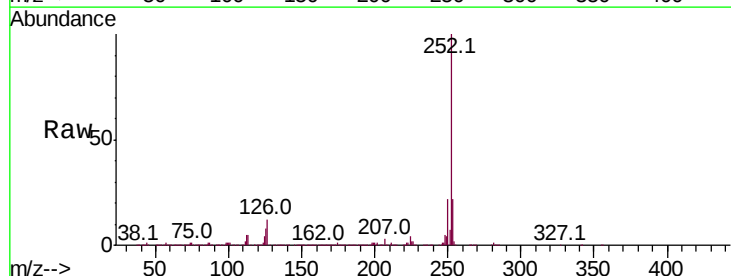
Delta R.T. -0.02 min

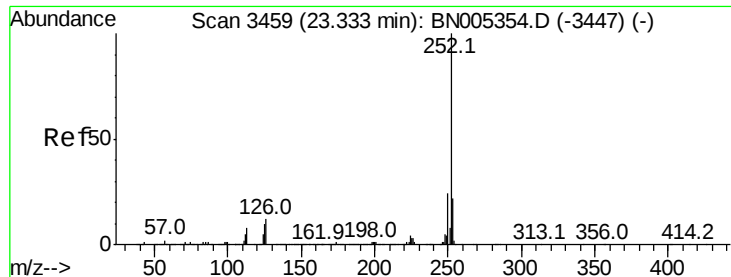
Lab File: BN005372.D

Acq: 30 Apr 2019 15:36

Tgt Ion:252 Resp: 2982896

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.4	26.0
125	8.5	7.5	11.3





#90

Benzo(a)pyrene

Concen: 18.377 ng/ul

RT: 23.32 min Scan# 3456

Delta R.T. -0.03 min

Lab File: BN005372.D

Acq: 30 Apr 2019 15:36

Instrument :

BNA_N

ClientSampleId :

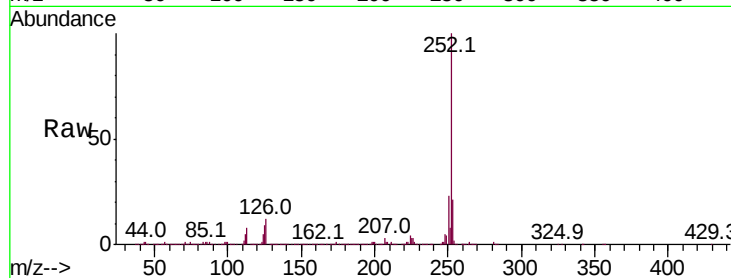
Tot Ion:252 Resp: 2953802

Ion Ratio Lower Upper

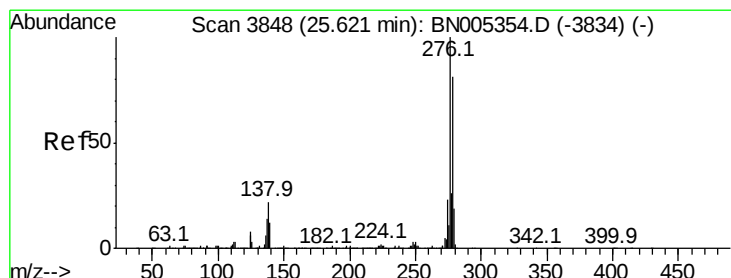
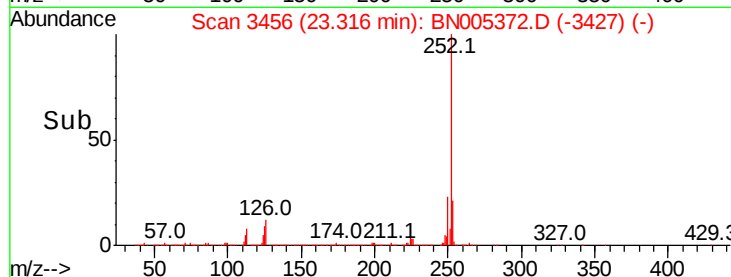
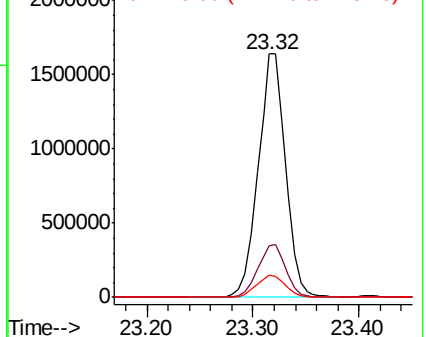
252 100

253 21.4 17.3 25.9

125 9.3 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: 18.109 ng/ul

RT: 25.60 min Scan# 3844

Delta R.T. -0.03 min

Lab File: BN005372.D

Acq: 30 Apr 2019 15:36

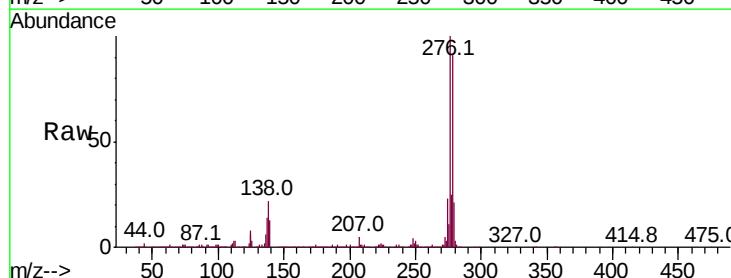
Tgt Ion:276 Resp: 3218142

Ion Ratio Lower Upper

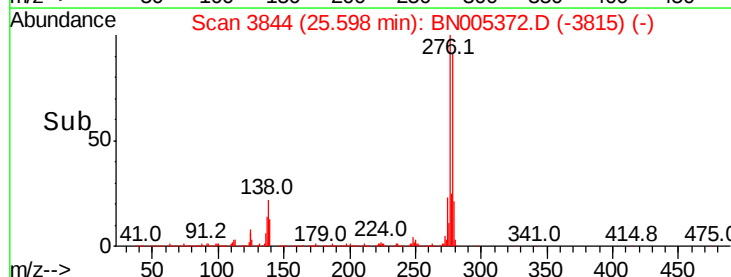
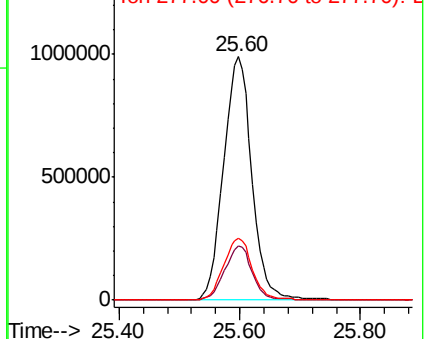
276 100

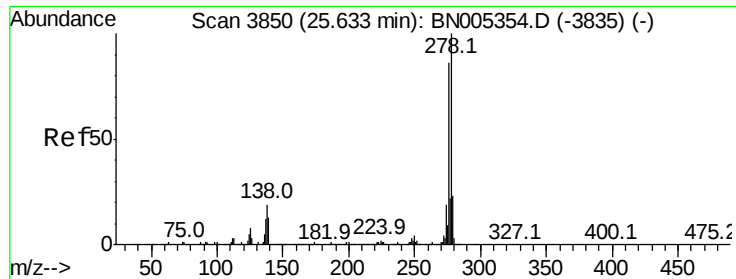
138 22.0 17.9 26.9

277 25.3 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



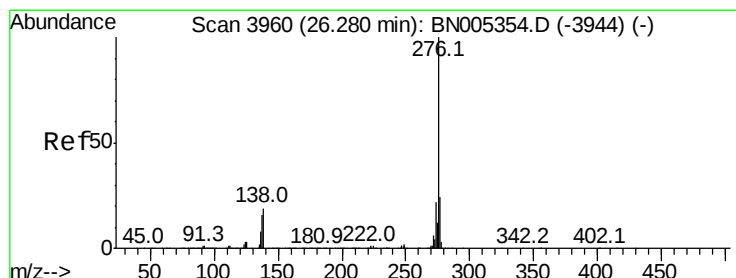
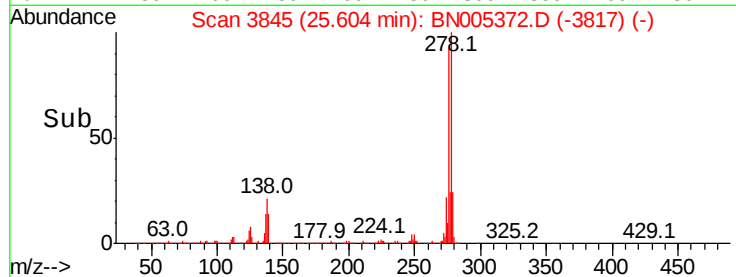
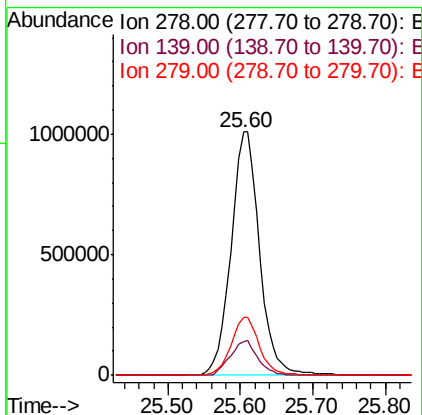
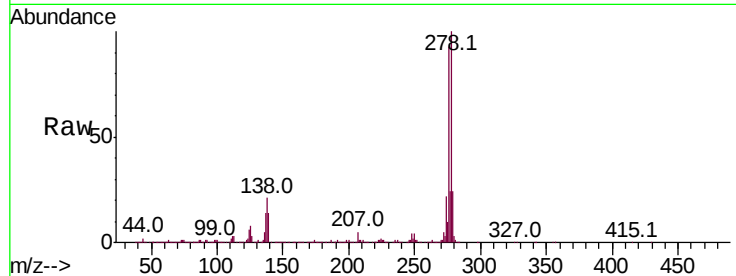


#92
Dibenzo(a,h)anthracene
Concen: 18.227 ng/ul
RT: 25.60 min Scan# 3845
Delta R.T. -0.03 min
Lab File: BN005372.D
Acq: 30 Apr 2019 15:36

Instrument :
BNA_N
ClientSampled :

Tot Ion:278 Resp: 2748925

Ion	Ratio	Lower	Upper
278	100		
139	14.0	13.1	19.7
279	23.6	19.4	29.0



#93
Benzo(g,h,i)perylene
Concen: 17.092 ng/ul
RT: 26.26 min Scan# 3957
Delta R.T. -0.03 min
Lab File: BN005372.D
Acq: 30 Apr 2019 15:36

Tgt Ion:276 Resp: 2511506

Ion	Ratio	Lower	Upper
276	100		
138	17.8	16.7	25.1
277	23.2	18.2	27.2

