

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN043019\
 Data File : BN005372.D
 Acq On : 30 Apr 2019 15:36
 Operator : JU/SJ
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTD02086

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

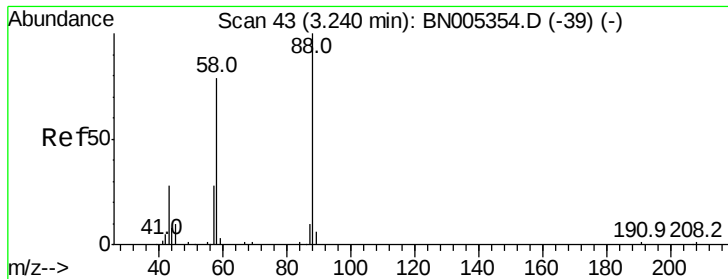
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.40	216	588270	18.094	ng/ul	99
37) Hexachlorocyclopentadiene	12.38	237	404676	18.256	ng/ul	98
38) 2,4,6-Trichlorophenol	12.65	196	389610	19.873	ng/ul	96
39) 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

Instrument :

BNA_N

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SSTD02086

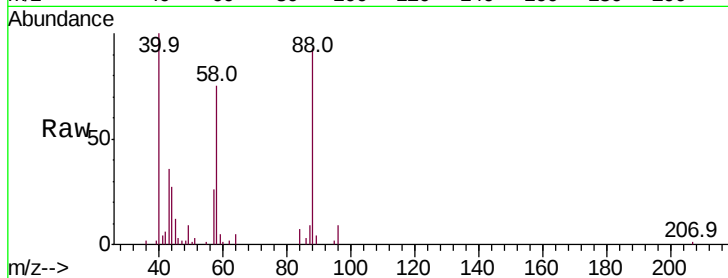
Tot Ion: 88 Resp: 41303

Ion Ratio Lower Upper

88 100

43 38.8 25.3 37.9#

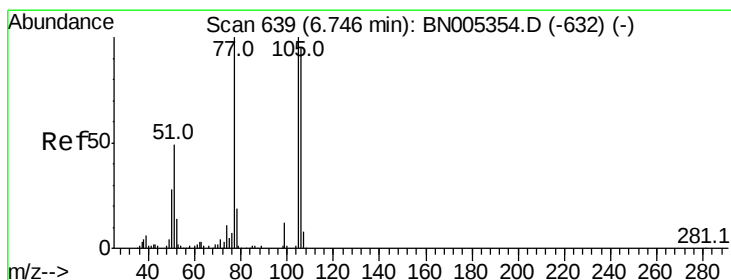
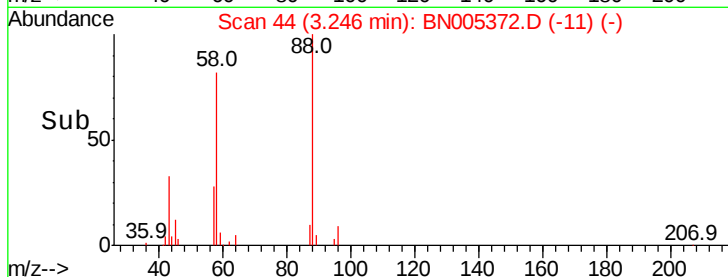
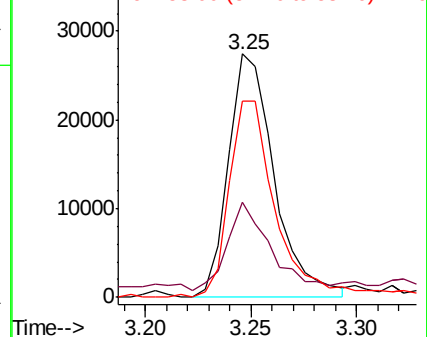
58 80.7 62.3 93.5



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

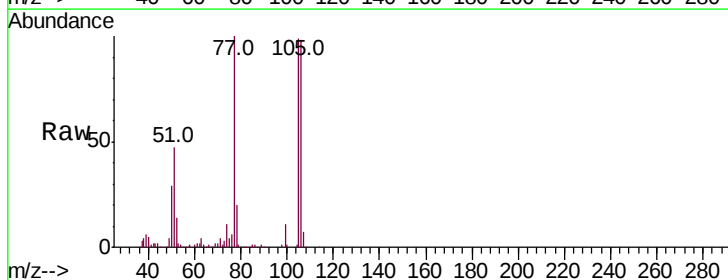
Tgt Ion: 77 Resp: 360127

Ion Ratio Lower Upper

77 100

105 98.9 77.4 116.2

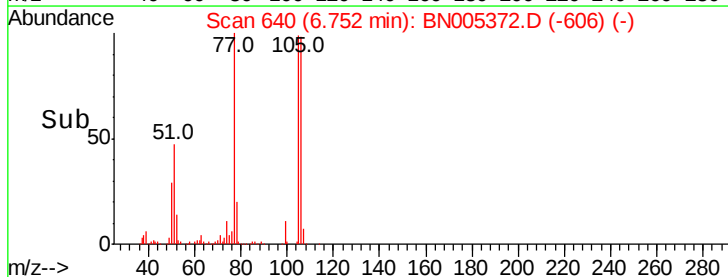
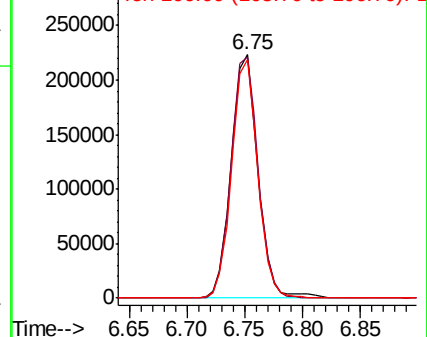
106 97.9 76.3 114.5

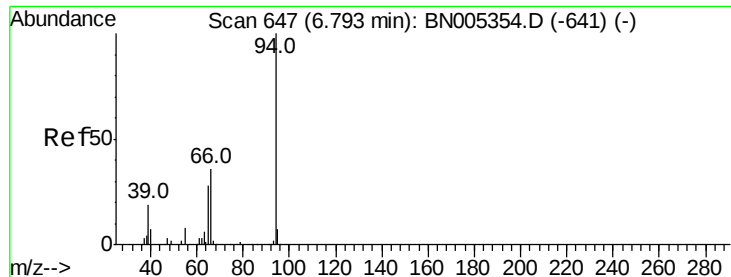


Abundance Ion 77.00 (76.70 to 77.70): BN0

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

ClientSampleId :

SSTD02086

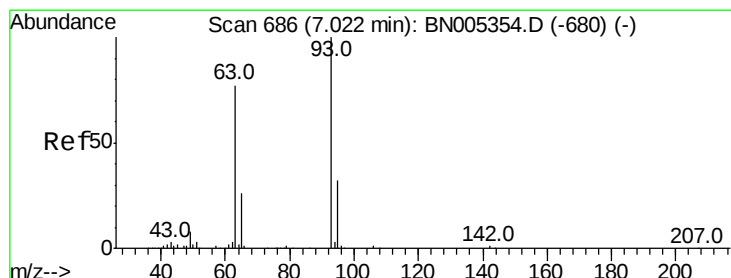
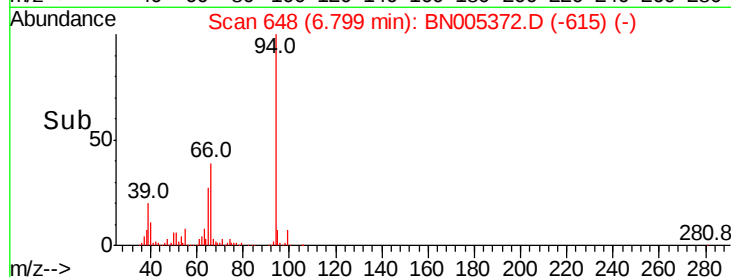
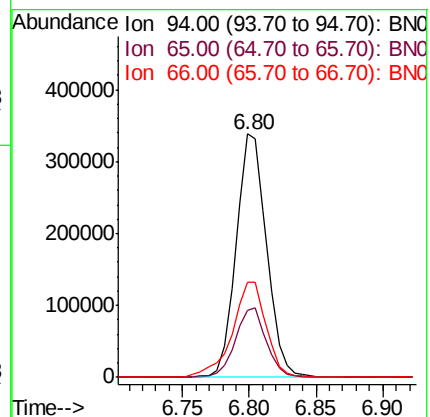
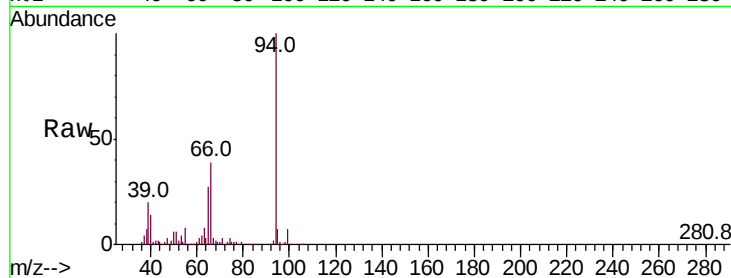
Tot Ion: 94 Resp: 536433

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

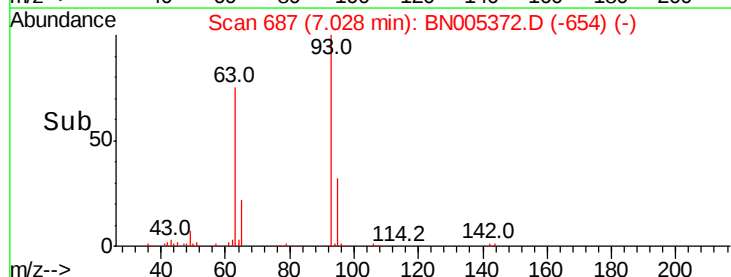
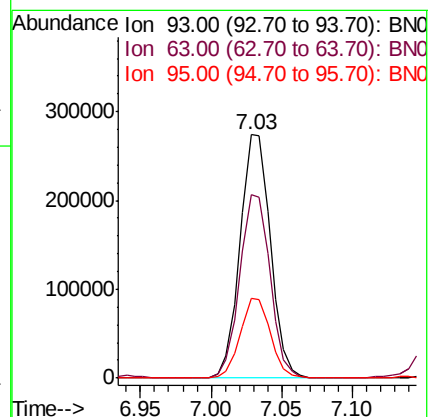
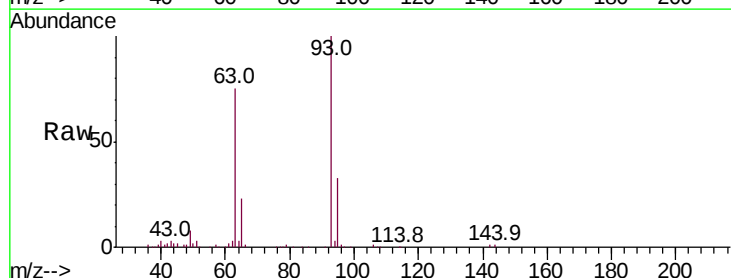
Tgt Ion: 93 Resp: 413082

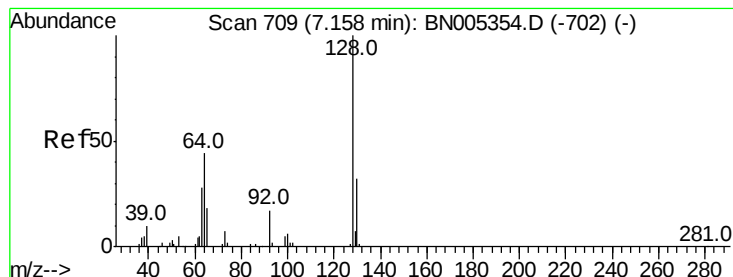
Ion Ratio Lower Upper

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

ClientSampleId :

SSTD02086

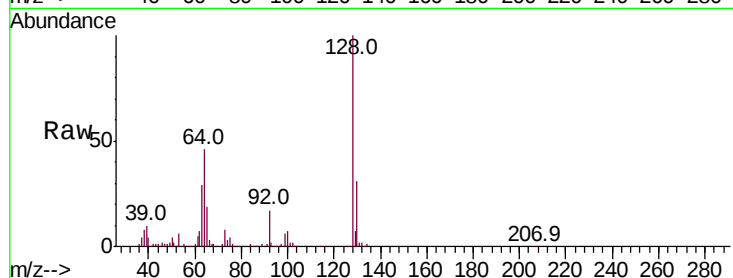
Tot Ion:128 Resp: 421462

Ion Ratio Lower Upper

128 100

64 46.1 42.3 63.5

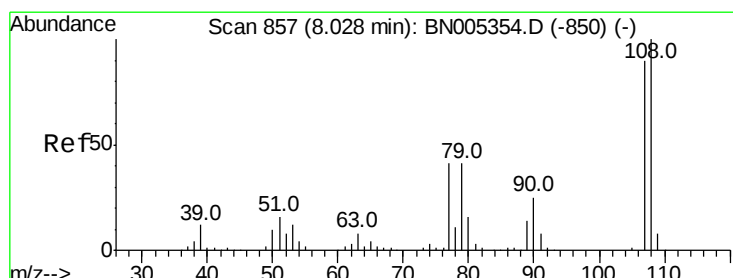
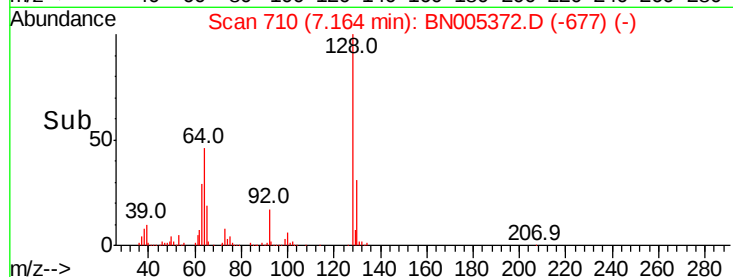
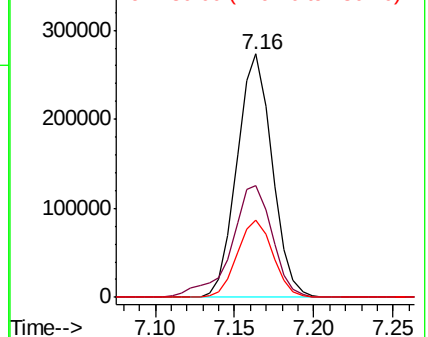
130 31.5 26.5 39.7



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): B

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

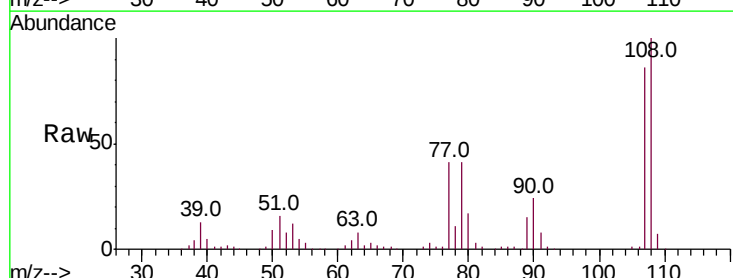
Acq: 30 Apr 2019 15:36

Tgt Ion:108 Resp: 407976

Ion Ratio Lower Upper

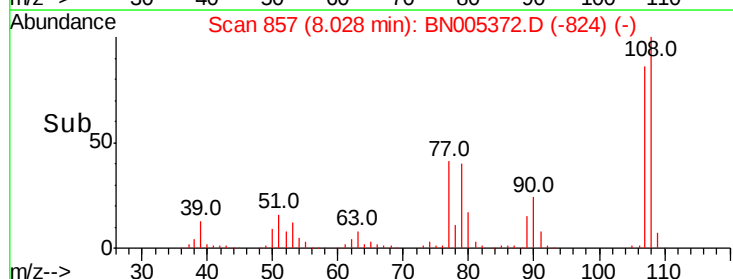
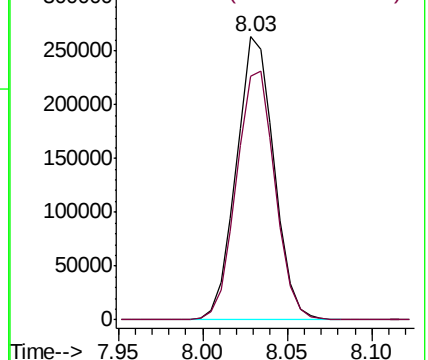
108 100

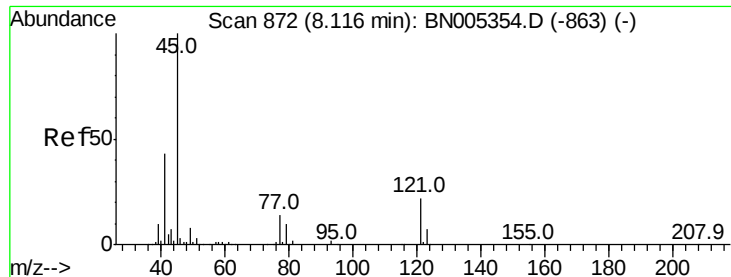
107 86.1 72.9 109.3



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

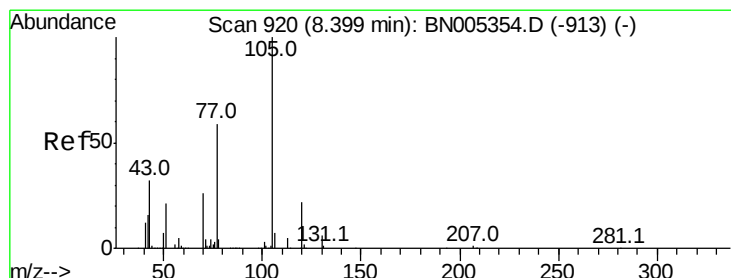
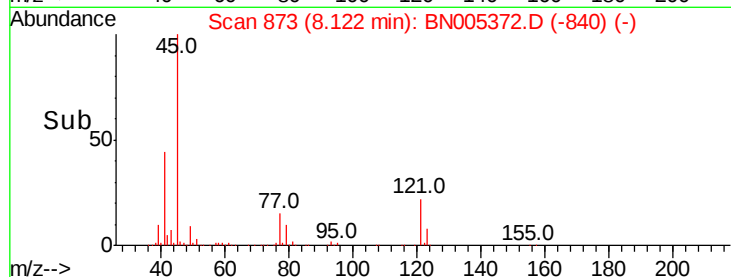
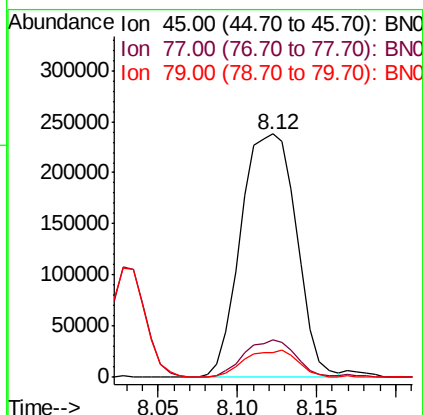
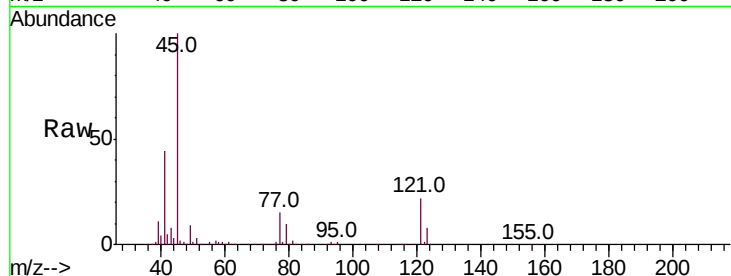




#12
2,2'-oxvbis(1-Chloropropane)
Concen: 14.544 ng/ul
RT: 8.12 min Scan# 873
Delta R.T. -0.01 min
Lab File: BN005372.D
Acq: 30 Apr 2019 15:36

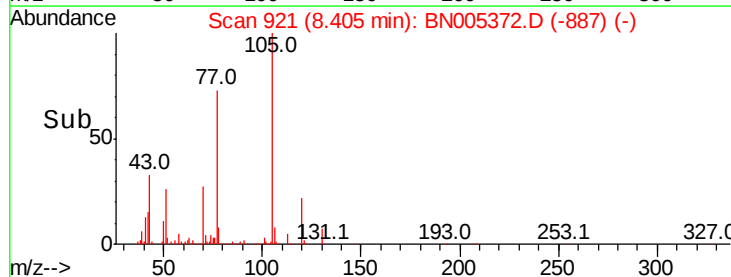
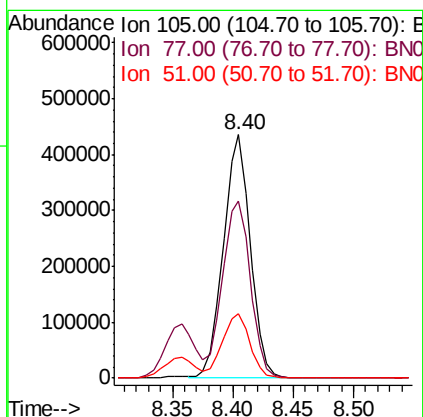
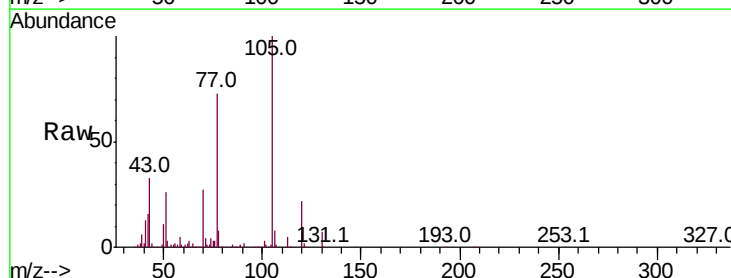
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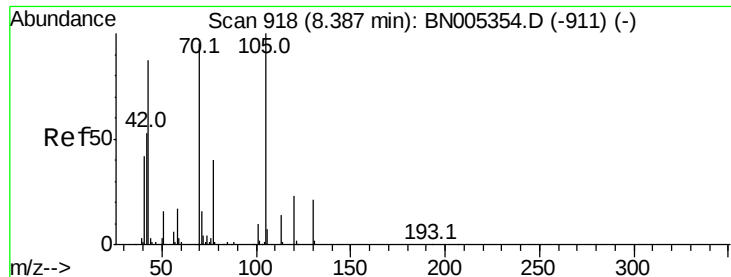
Tot Ion: 45 Resp: 576444
Ion Ratio Lower Upper
45 100
77 15.2 9.8 14.6#
79 10.2 7.4 11.0



#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 :

SSTD02086

Tot Ion: 70 Resp: 343291

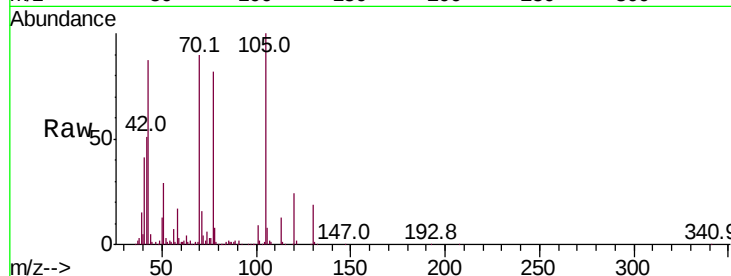
Ion Ratio Lower Upper

70 100

42 56.9 53.8 80.8

101 10.4 7.7 11.5

130 20.6 15.0 22.4

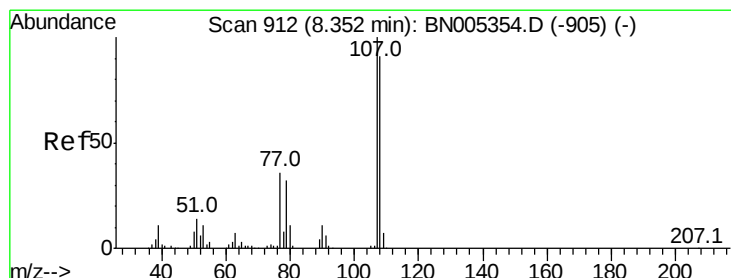
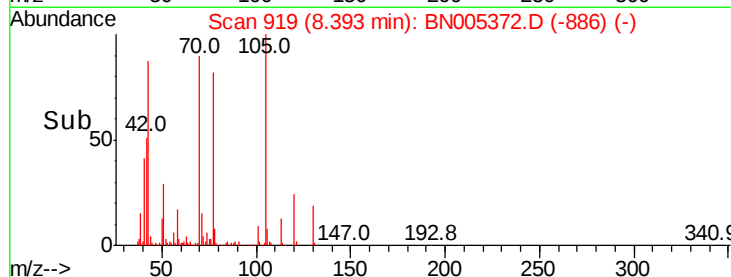
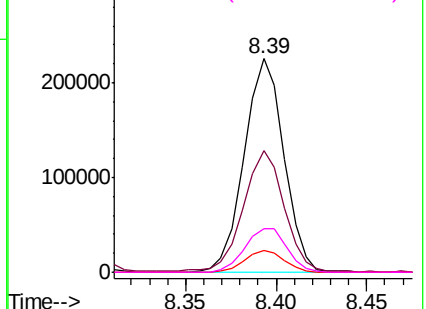


Abundance Ion 70.00 (69.70 to 70.70): BN0

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

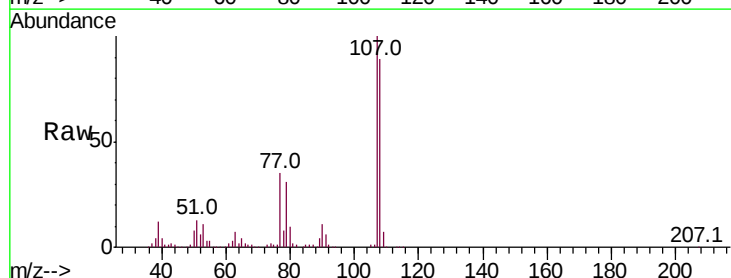
Acq: 30 Apr 2019 15:36

Tgt Ion: 108 Resp: 452050

Ion Ratio Lower Upper

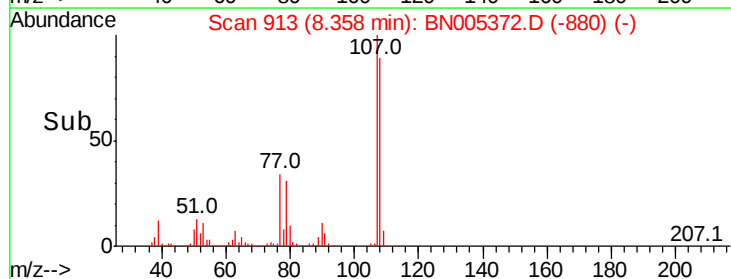
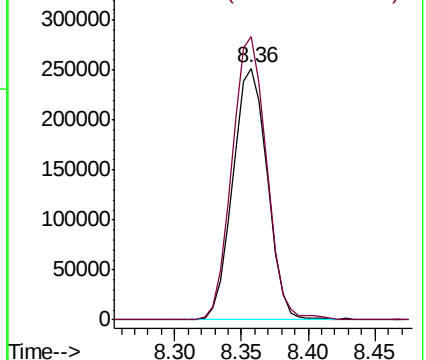
108 100

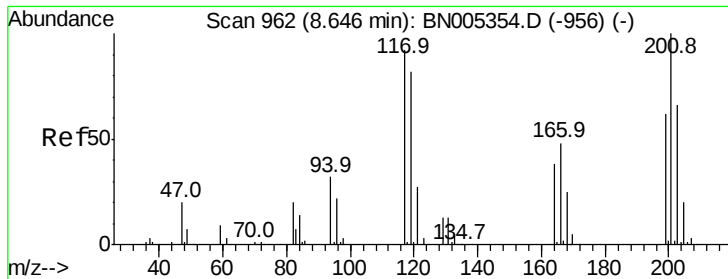
107 112.6 86.1 129.1



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

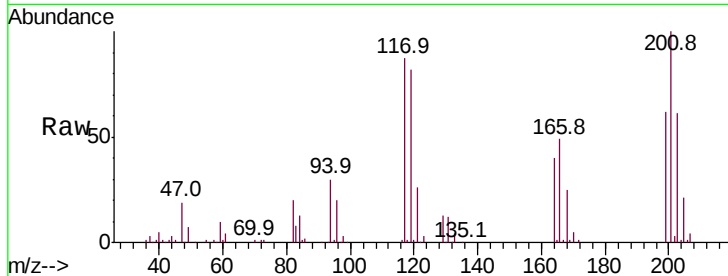




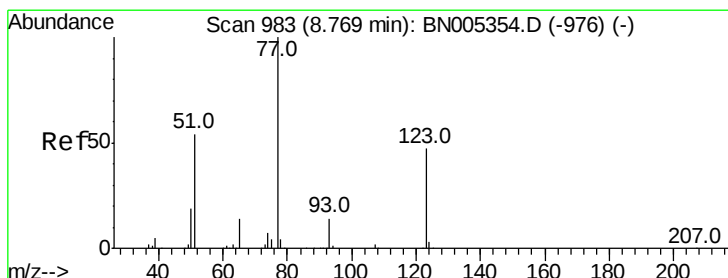
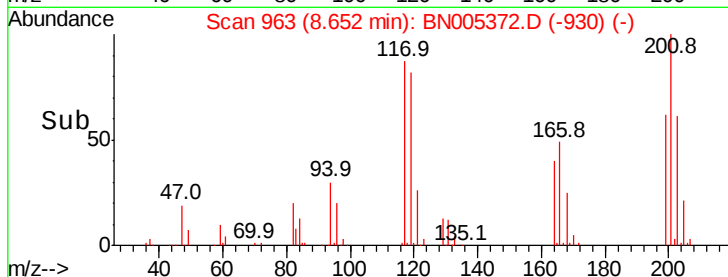
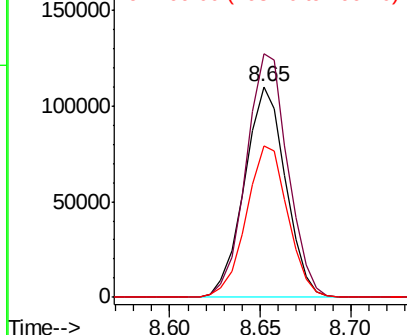
#17
Hexachloroethane
Concen: 17.660 ng/ul
RT: 8.65 min Scan# 963
Delta R.T. -0.01 min
Lab File: BN005372.D
Acq: 30 Apr 2019 15:36

Instrument :
BNA_N
ClientSampleId :
SSTD02086

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

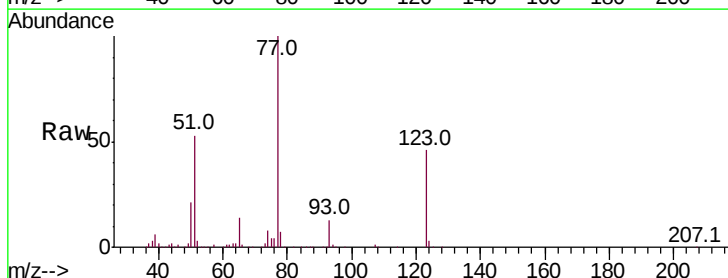


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

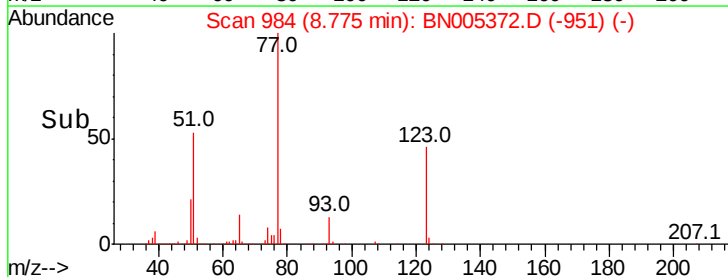
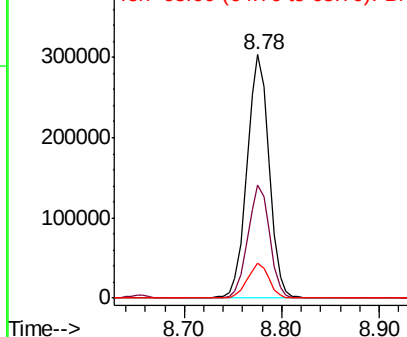


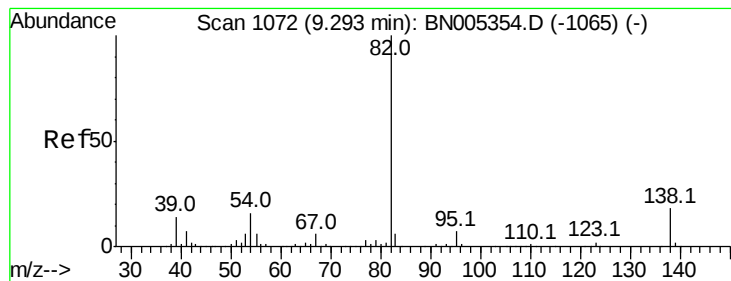
#20
Nitrobenzene
Concen: 17.839 ng/ul
RT: 8.78 min Scan# 984
Delta R.T. -0.01 min
Lab File: BN005372.D
Acq: 30 Apr 2019 15:36

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 :

SSTD02086

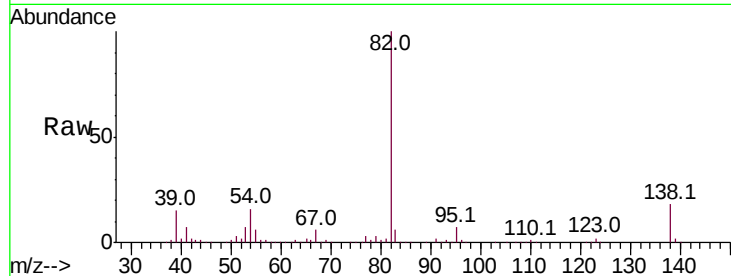
Tot Ion: 82 Resp: 983421

Ion Ratio Lower Upper

82 100

95 7.3 6.2 9.2

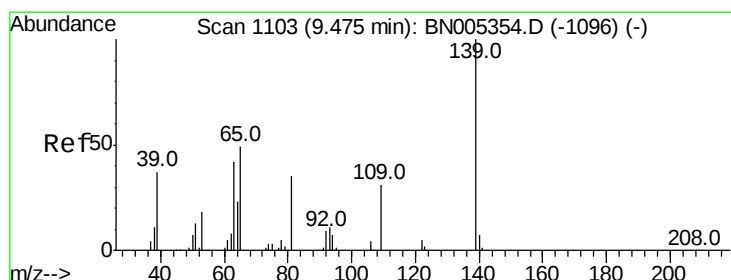
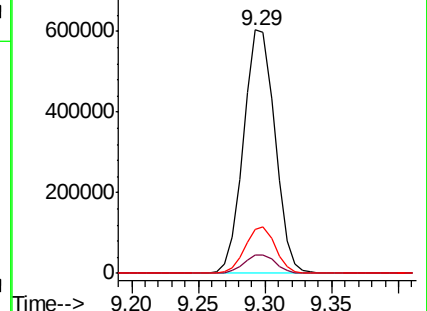
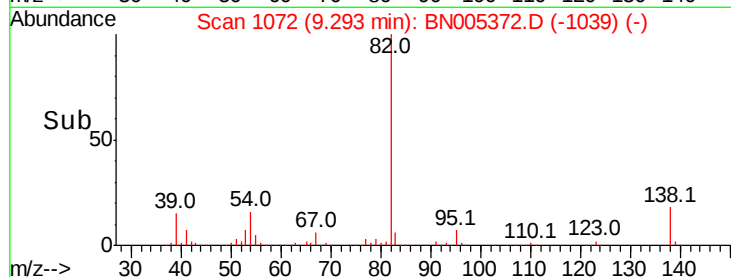
138 18.2 13.2 19.8



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

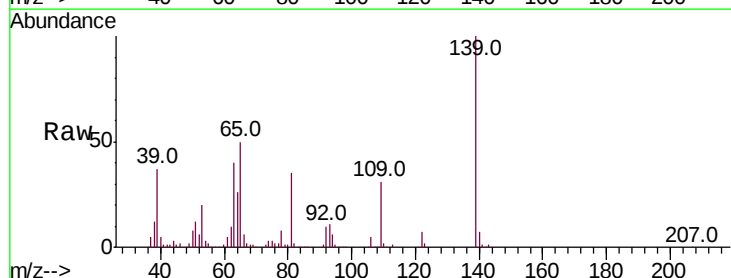
Tgt Ion:139 Resp: 255088

Ion Ratio Lower Upper

139 100

65 49.5 44.2 66.4

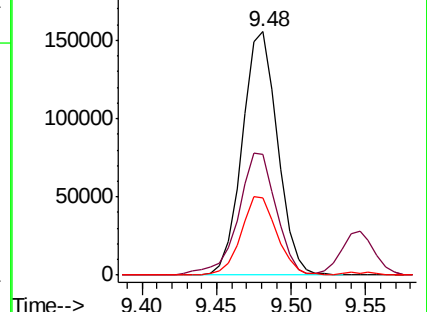
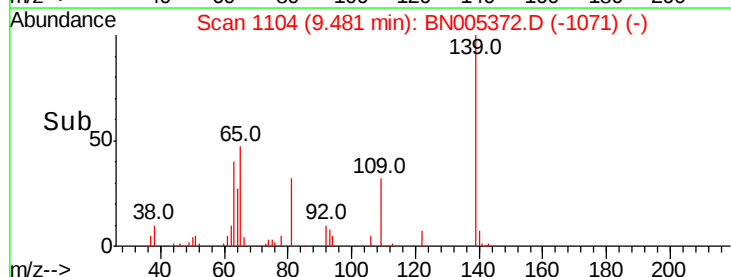
109 31.5 26.8 40.2

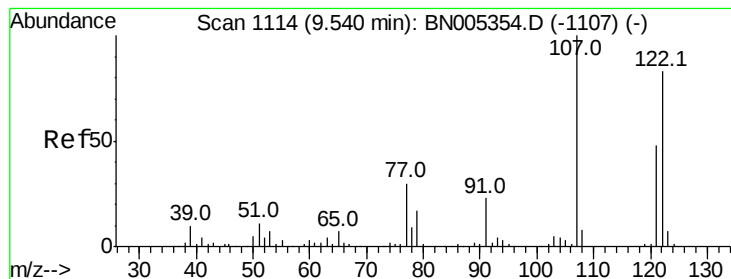


Abundance Ion 139.00 (138.70 to 139.70): BN005354.D (-1096) (-)

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 :

SSTD02086

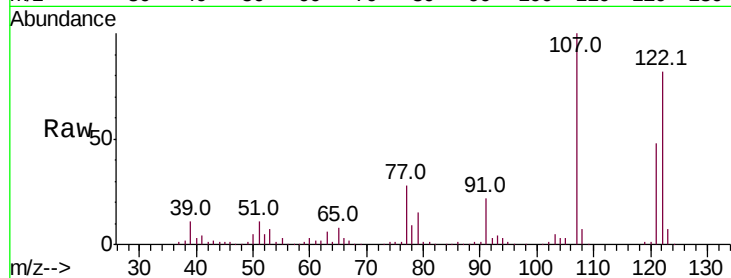
Tot Ion:107 Resp: 518369

Ion Ratio Lower Upper

107 100

121 48.4 37.8 56.8

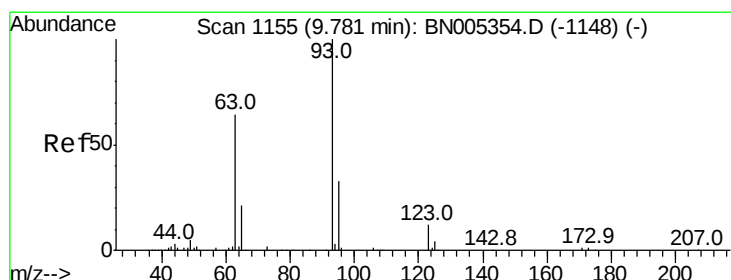
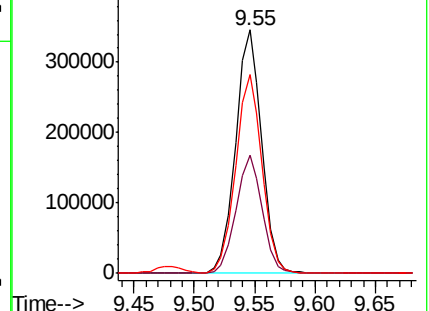
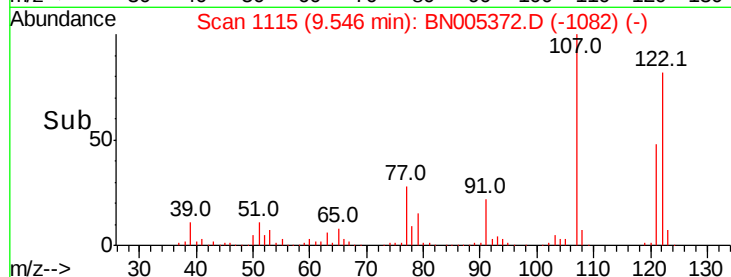
122 81.9 65.0 97.4



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

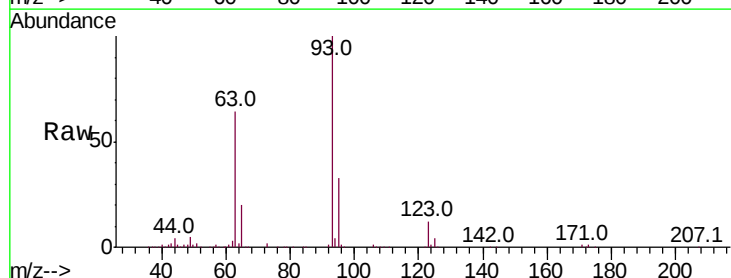
Tgt Ion: 93 Resp: 587259

Ion Ratio Lower Upper

93 100

95 32.8 26.6 39.8

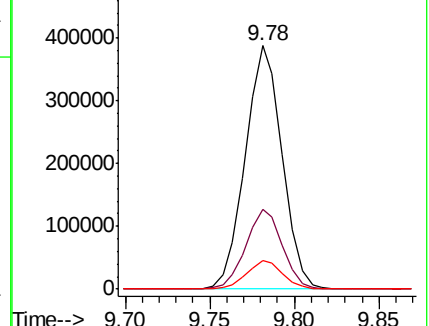
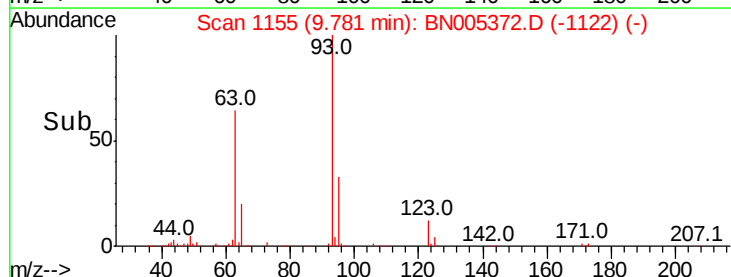
123 11.7 8.9 13.3

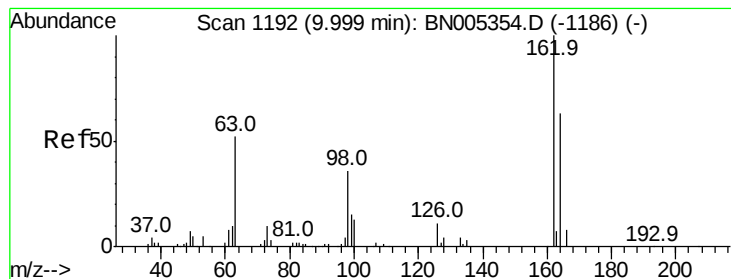


Abundance Ion 93.00 (92.70 to 93.70): BNC

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 :

SSTD02086

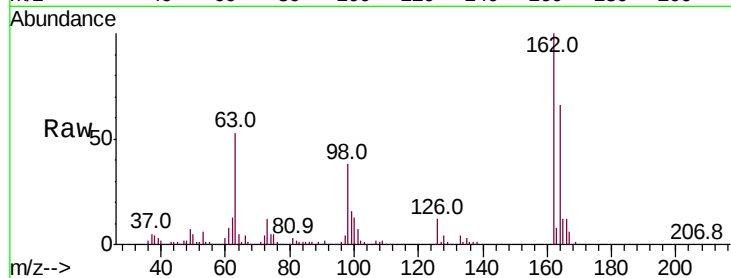
Tot Ion:162 Resp: 438733

Ion Ratio Lower Upper

162 100

164 66.3 52.6 79.0

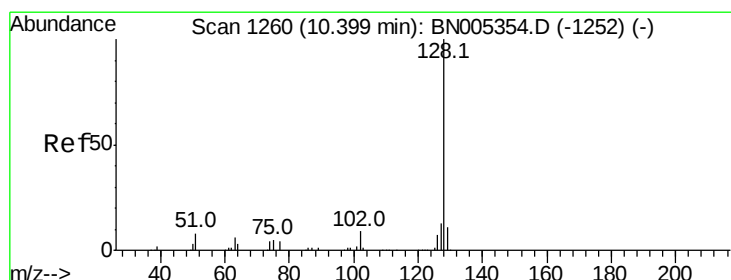
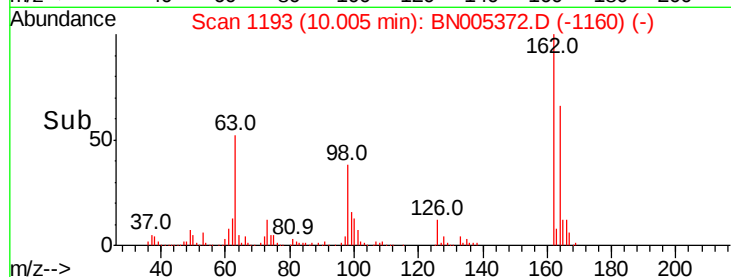
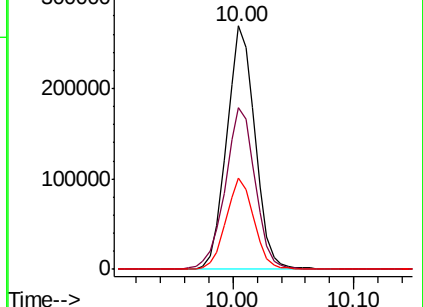
98 37.5 30.8 46.2



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

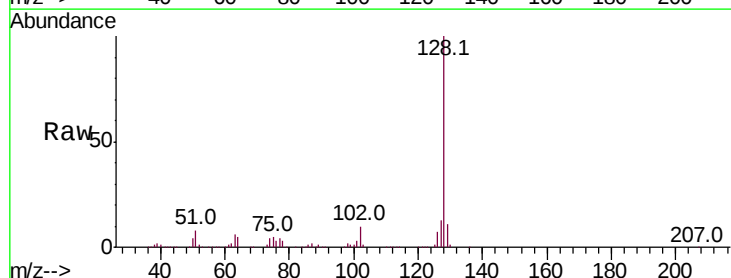
Tgt Ion:128 Resp: 1362262

Ion Ratio Lower Upper

128 100

129 10.8 9.2 13.8

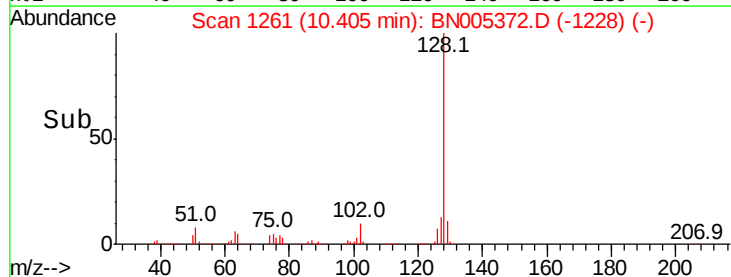
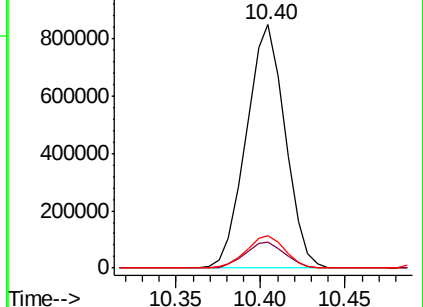
127 13.2 10.7 16.1

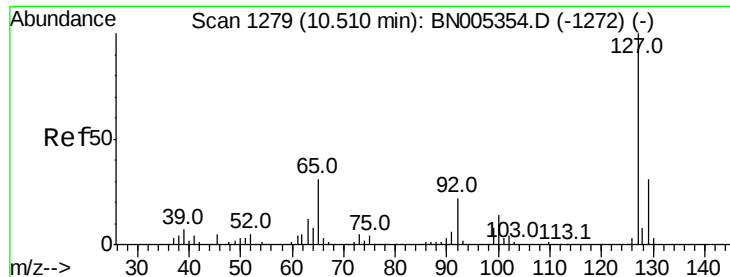


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

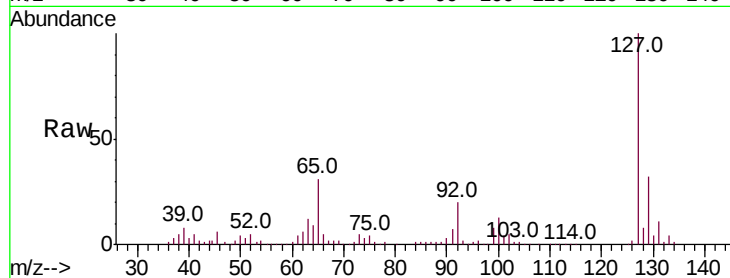




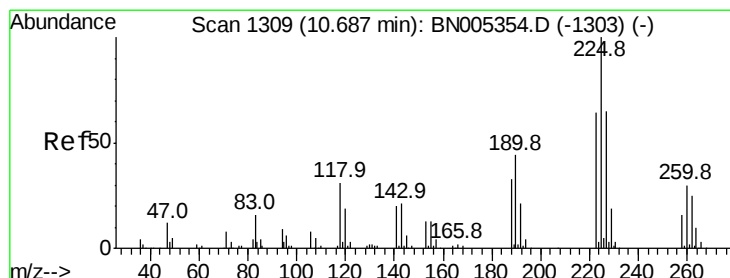
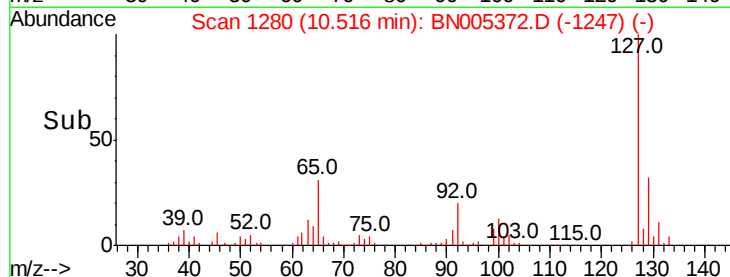
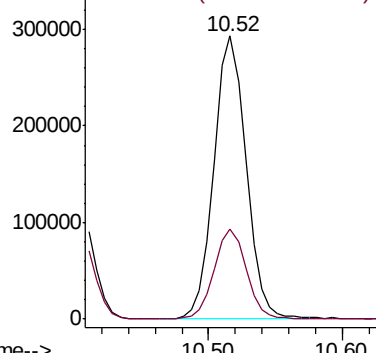
#30
4-Chloroaniline
Concen: 20.350 ng/ul
RT: 10.52 min Scan# 1280
Delta R.T. -0.01 min
Lab File: BN005372.D
Acq: 30 Apr 2019 15:36

Instrument :
BNA_N
ClientSampleId :
SSTD02086

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

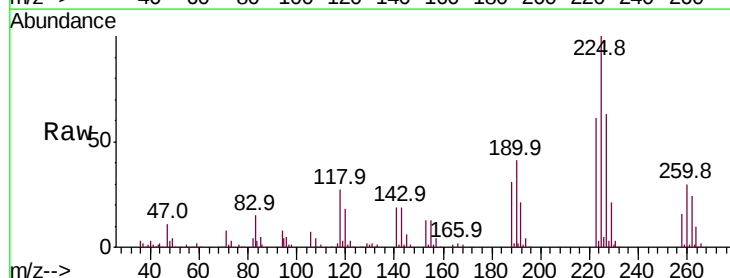


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E

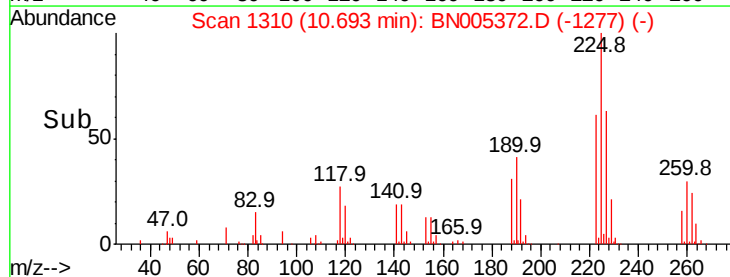
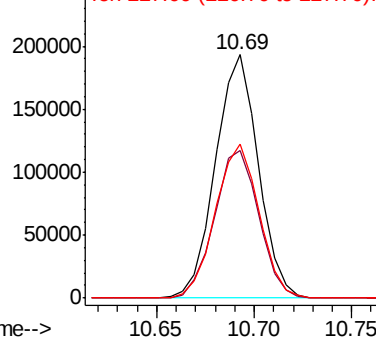


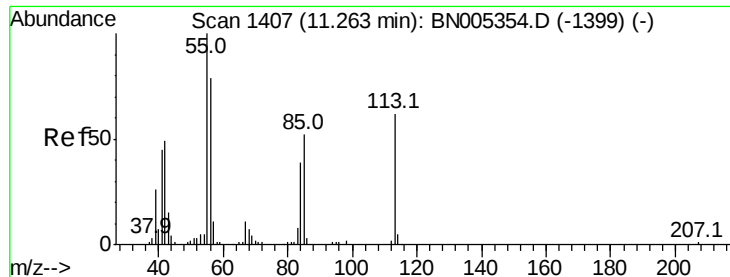
#31
Hexachlorobutadiene
Concen: 18.468 ng/ul
RT: 10.69 min Scan# 1310
Delta R.T. -0.01 min
Lab File: BN005372.D
Acq: 30 Apr 2019 15:36

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 :

SSTD02086

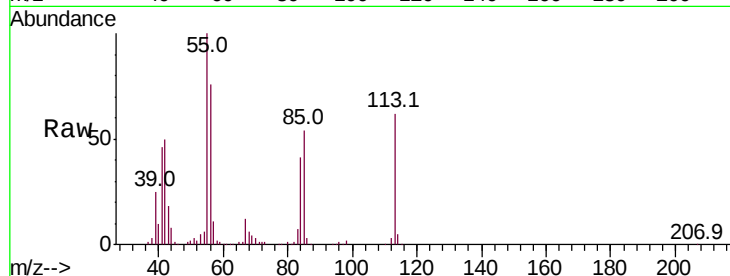
Tot Ion:113 Resp: 135091

Ion Ratio Lower Upper

113 100

55 162.5 157.0 235.4

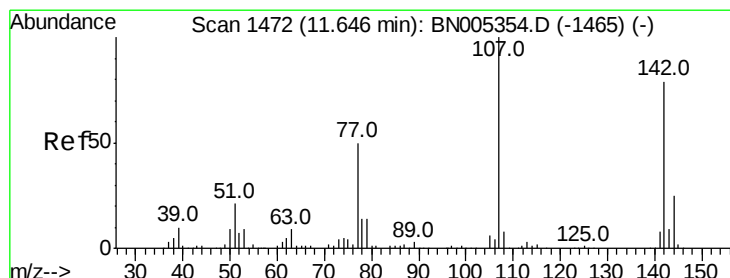
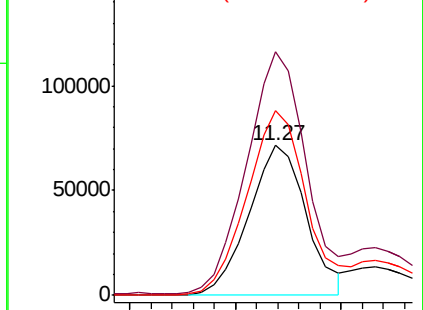
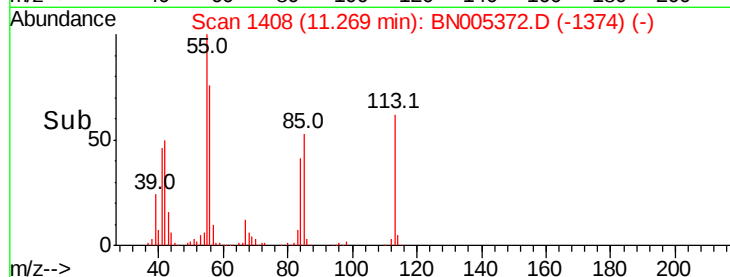
56 123.0 119.1 178.7



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BNO

Ion 56.00 (55.70 to 56.70): BNO



#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

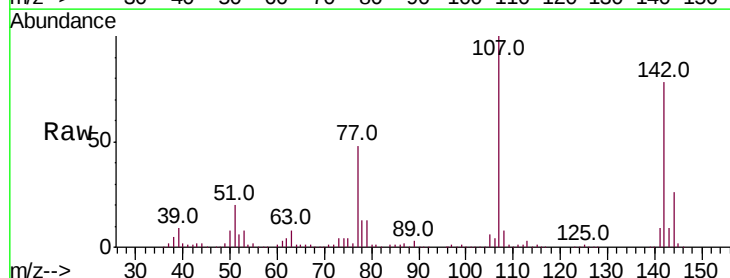
Tgt Ion:107 Resp: 497020

Ion Ratio Lower Upper

107 100

144 26.5 19.4 29.0

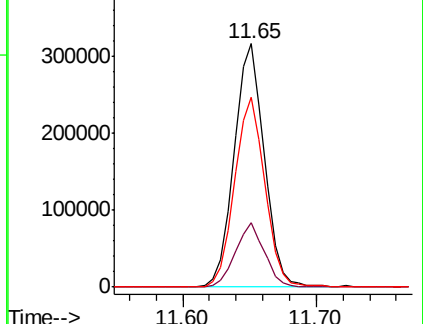
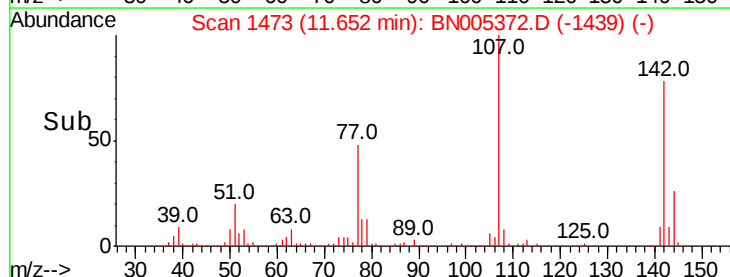
142 77.8 57.7 86.5

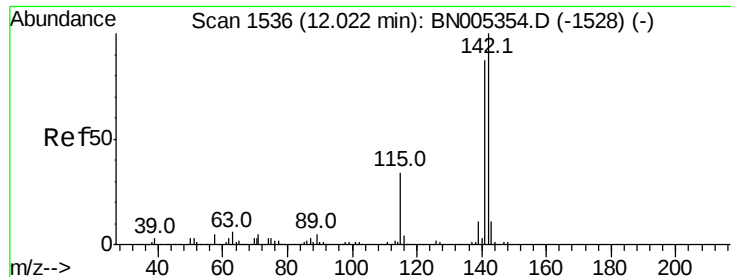


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

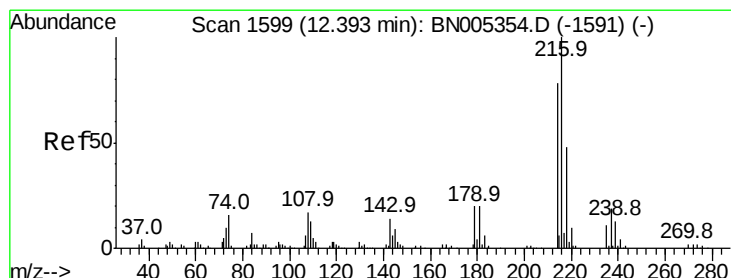
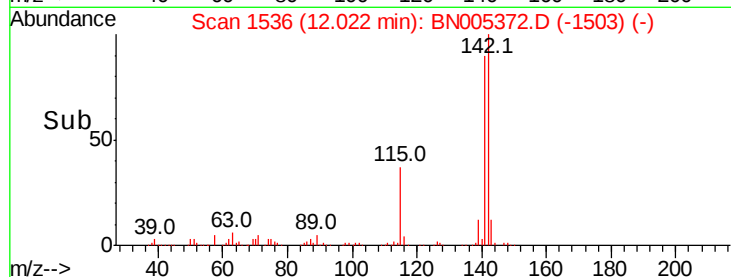
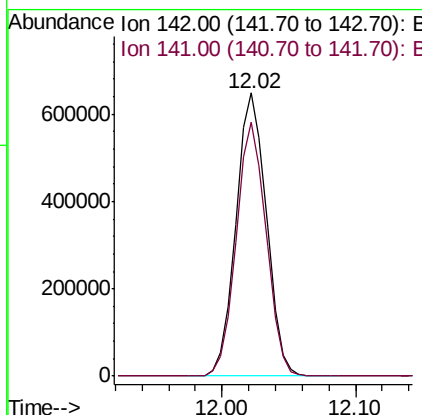
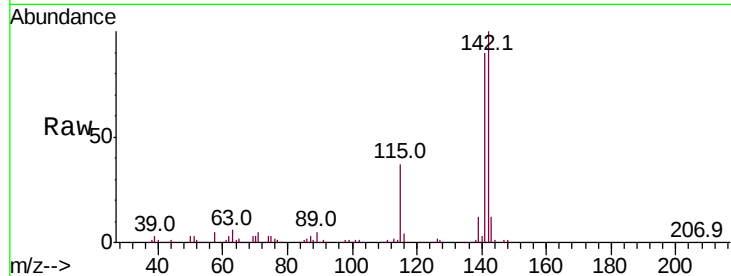




#34
 2-Methylnaphthalene
 Concen: 18.877 ng/ul
 RT: 12.02 min Scan# 1536
 Delta R.T. -0.01 min
 Lab File: BN005372.D
 Acq: 30 Apr 2019 15:36

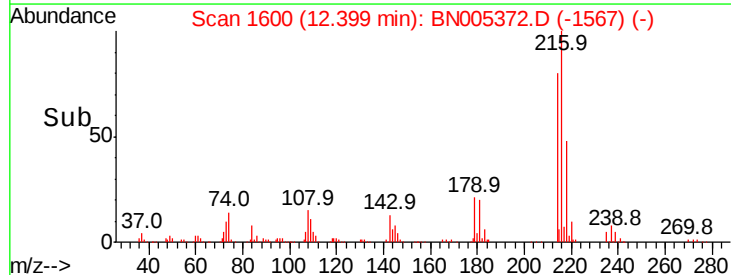
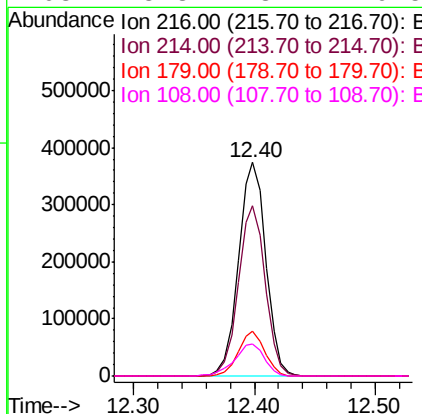
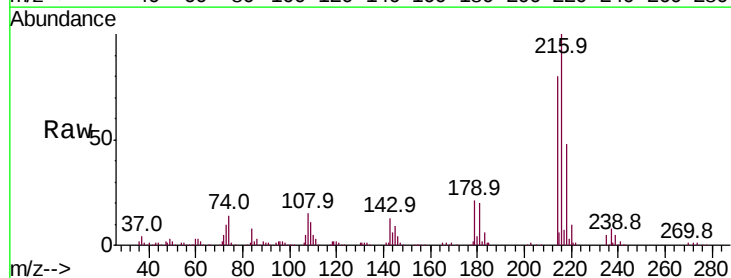
Instrument :
 BNA_N
 ClientSampleId :
 SSTD02086

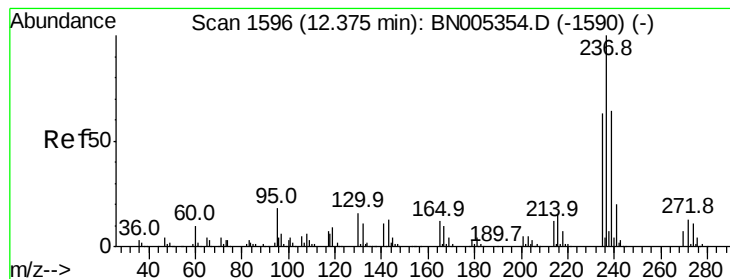
Tot Ion:142 Resp: 1026018
 Ion Ratio Lower Upper
 142 100
 141 89.6 72.0 108.0



#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 :

SSTD02086

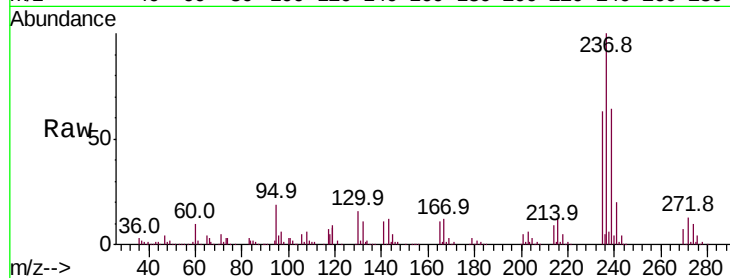
Tot Ion:237 Resp: 404676

Ion Ratio Lower Upper

237 100

235 62.6 51.1 76.7

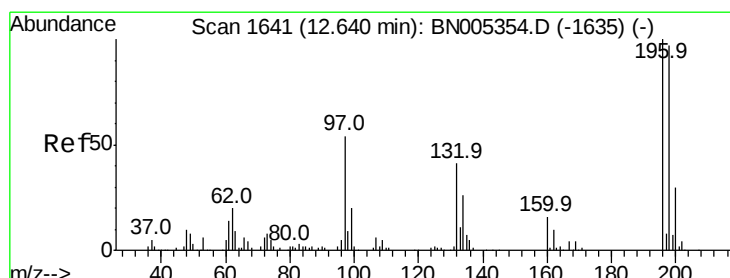
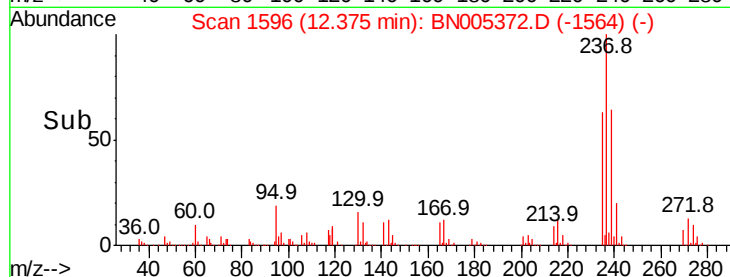
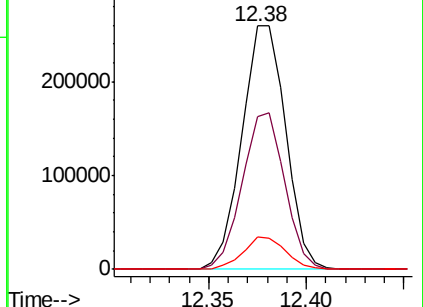
272 13.3 9.5 14.3



Abundance Ion 237.00 (236.70 to 237.70): E

Ion 235.00 (234.70 to 235.70): E

Ion 272.00 (271.70 to 272.70): E



#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

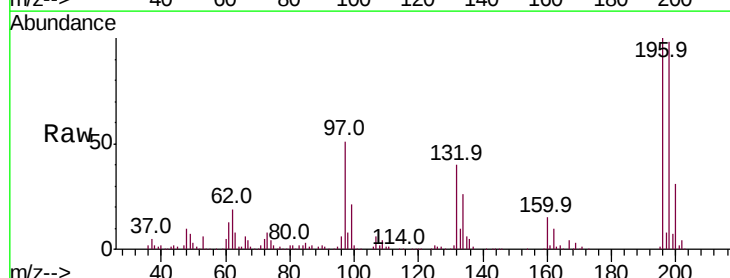
Tgt Ion:196 Resp: 389610

Ion Ratio Lower Upper

196 100

198 98.3 74.8 112.2

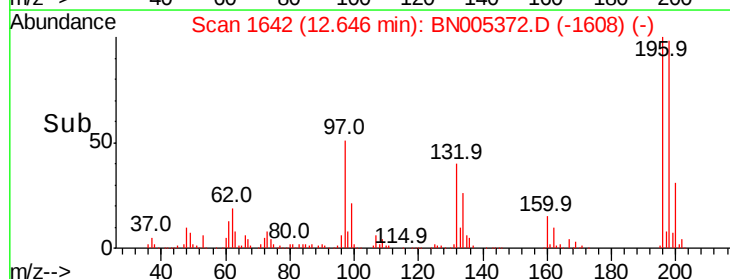
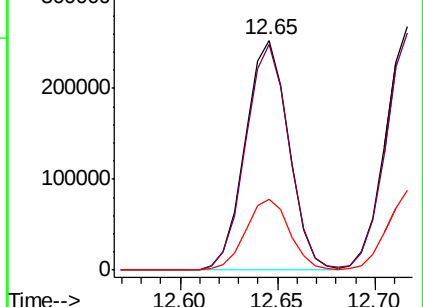
200 30.7 23.5 35.3

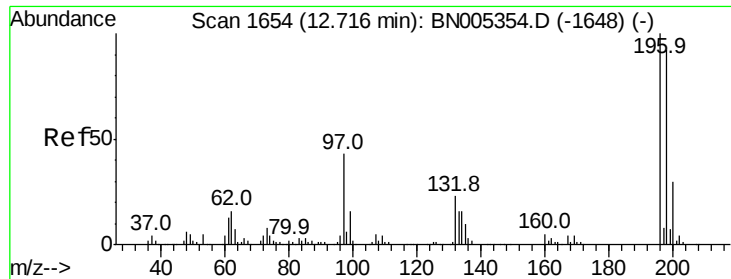


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

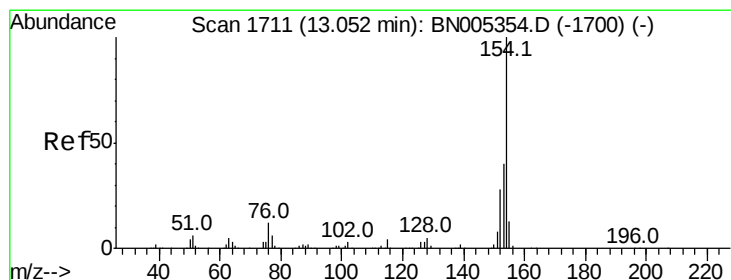
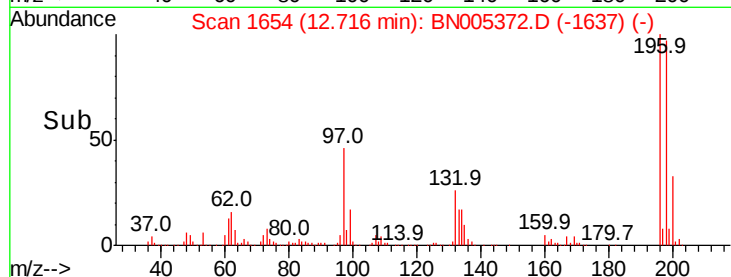
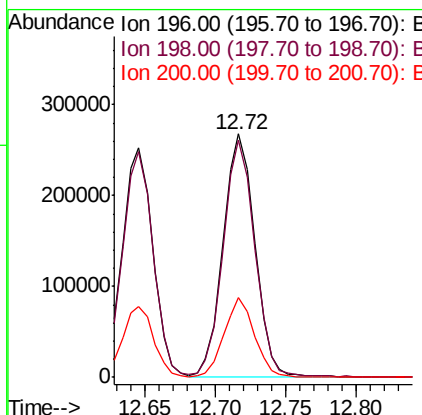
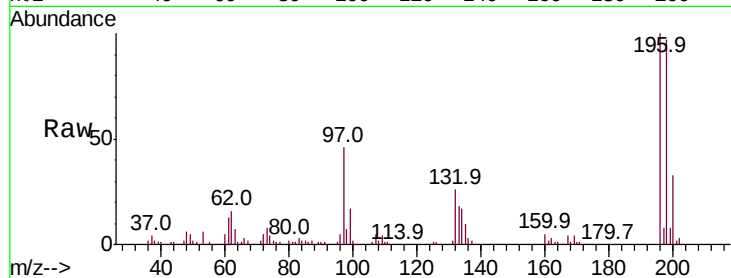




#39
 2,4,5-Trichlorophenol
 Concen: 19.878 ng/ul
 RT: 12.72 min Scan# 1654
 Delta R.T. 0.00 min
 Lab File: BN005372.D
 Acq: 30 Apr 2019 15:36

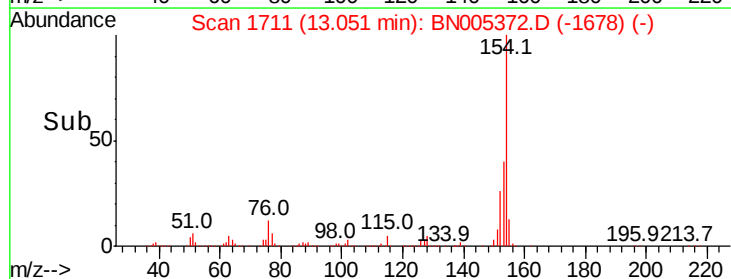
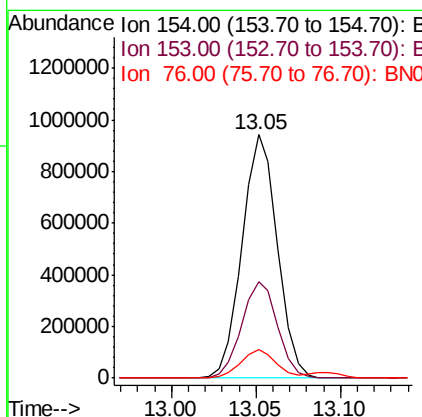
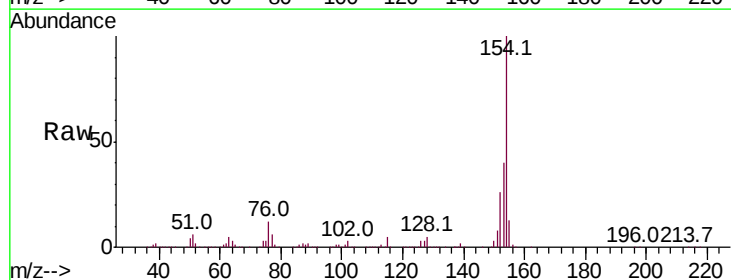
Instrument :
 BNA_N
 ClientSampleId :
 SSTD02086

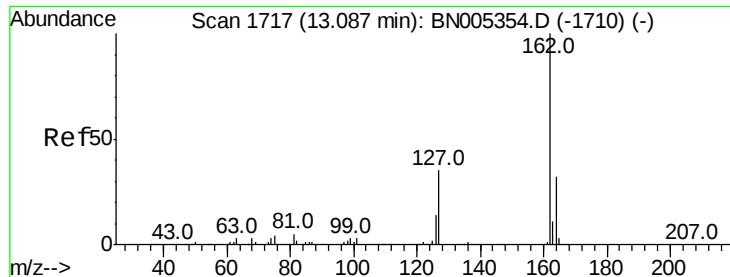
Tot Ion	Ratio	Lower	Upper
196	100		
198	97.3	75.0	112.4
200	32.7	24.2	36.4



#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	Ratio	Lower	Upper
154	100		
153	39.7	32.6	49.0
76	11.9	10.4	15.6

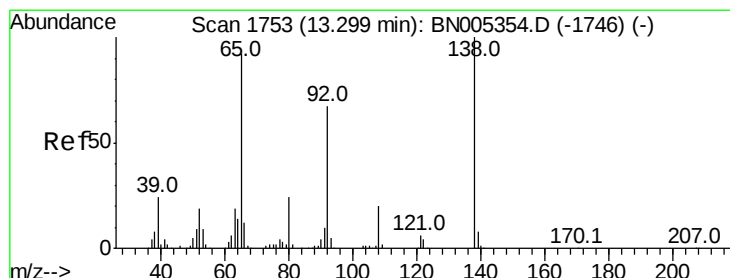
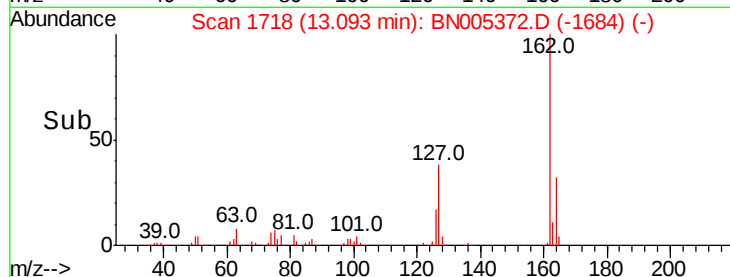
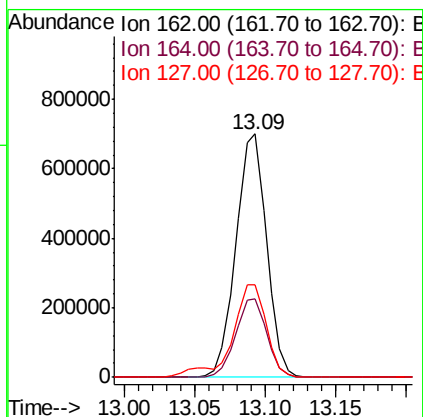
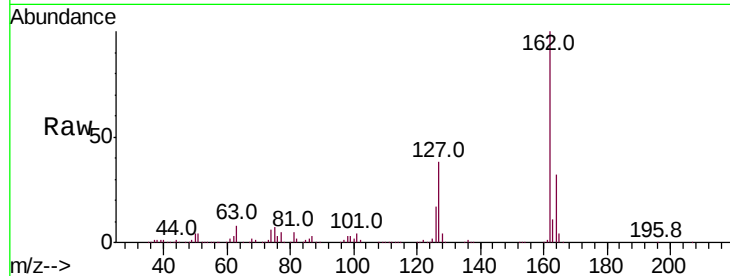




#41
2-Chloronaphthalene
Concen: 17.656 ng/ul
RT: 13.09 min Scan# 1718
Delta R.T. 0.00 min
Lab File: BN005372.D
Acq: 30 Apr 2019 15:36

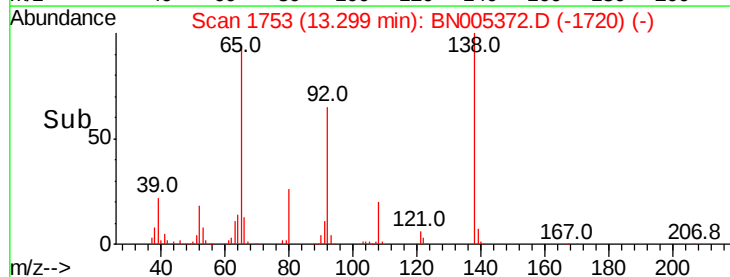
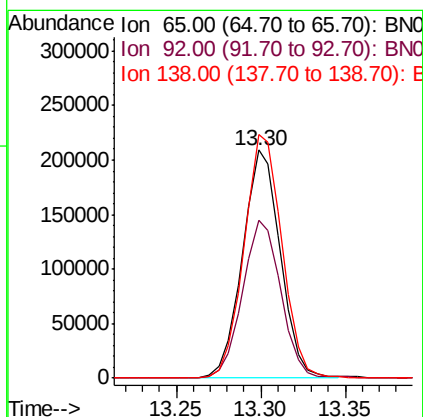
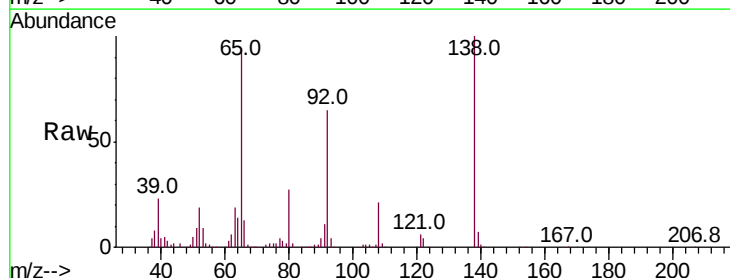
Instrument :
BNA_N
ClientSampleId :
SSTD02086

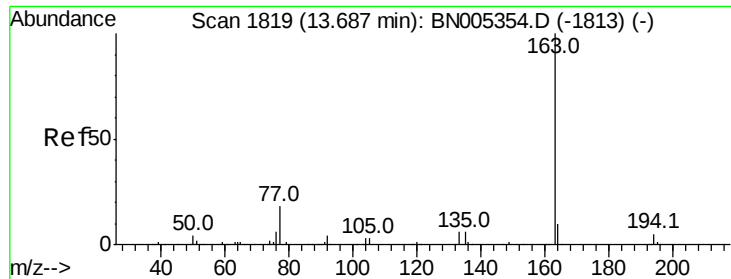
Tot Ion:162 Resp: 1062952
Ion Ratio Lower Upper
162 100
164 32.5 26.8 40.2
127 37.9 33.5 50.3



#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 :

SSTD02086

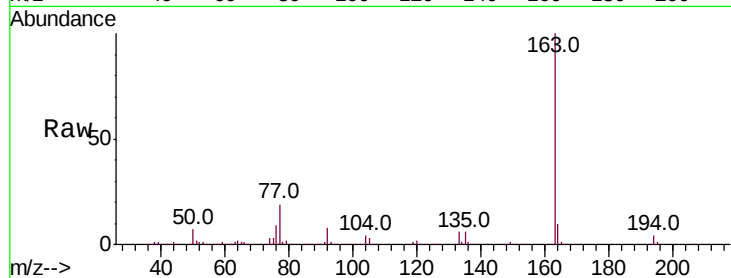
Tot Ion:163 Resp: 1424836

Ion Ratio Lower Upper

163 100

194 4.3 3.4 5.0

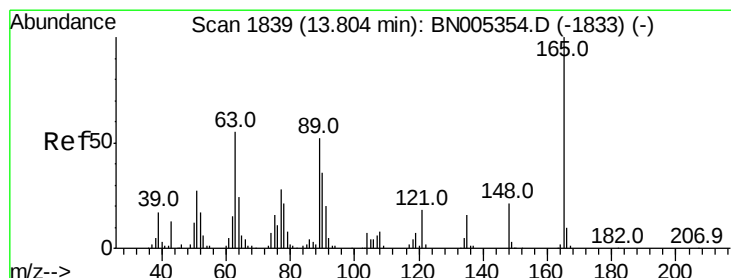
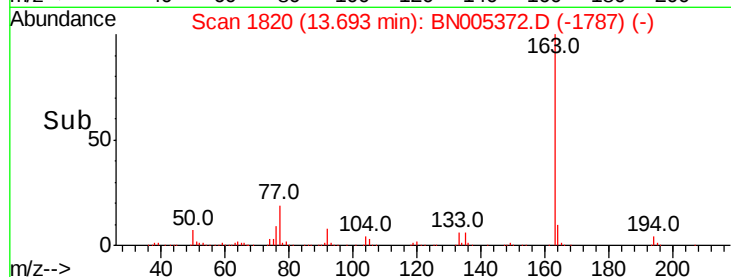
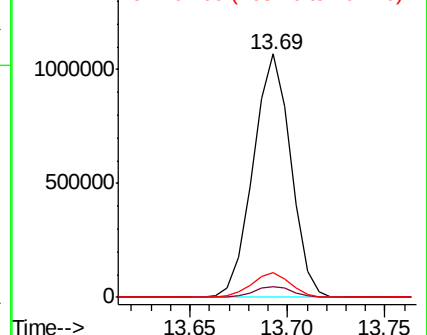
164 10.3 8.1 12.1



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

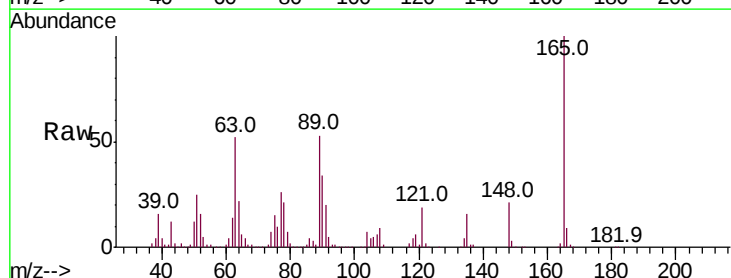
Tgt Ion:165 Resp: 302186

Ion Ratio Lower Upper

165 100

89 53.0 50.2 75.2

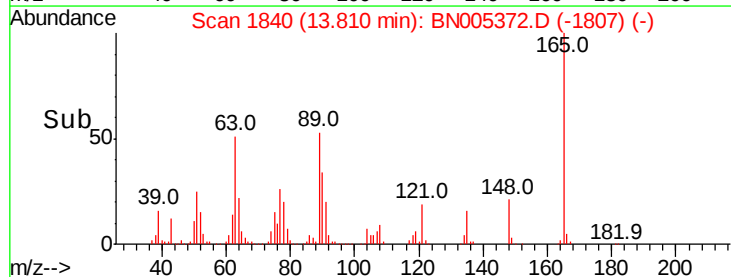
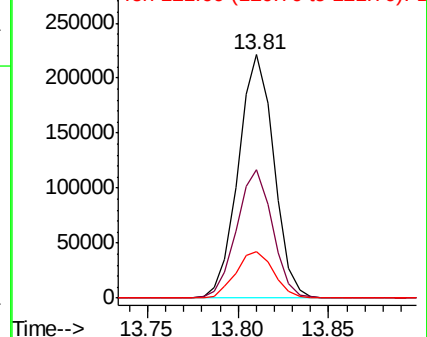
121 19.1 19.4 29.2#

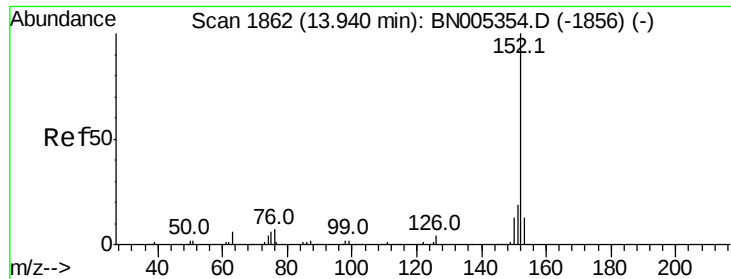


Abundance Ion 165.00 (164.70 to 165.70): E

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 :

SSTD02086

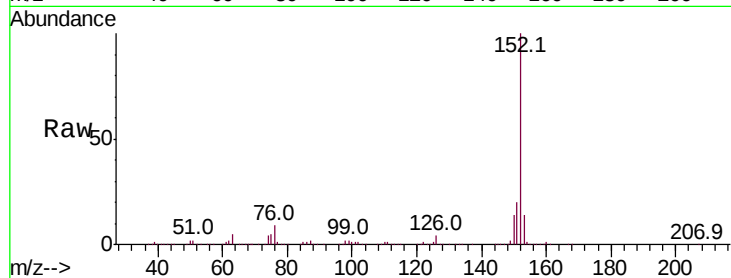
Tot Ion:152 Resp: 1671747

Ion Ratio Lower Upper

152 100

151 19.5 15.8 23.8

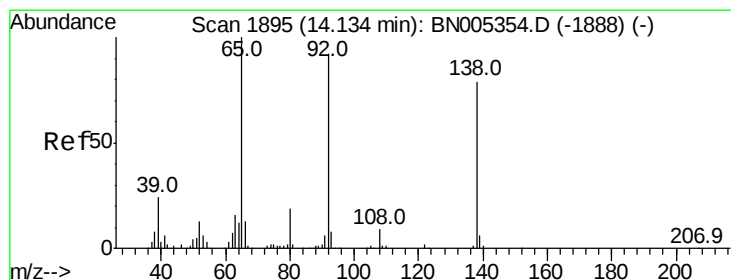
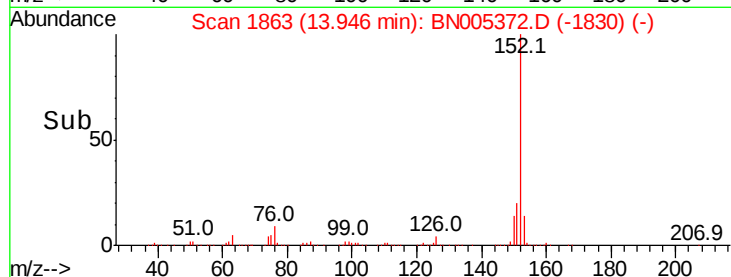
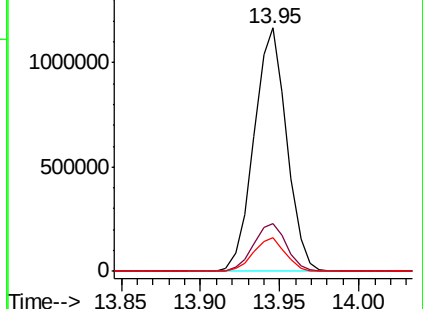
153 13.7 9.8 14.8



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

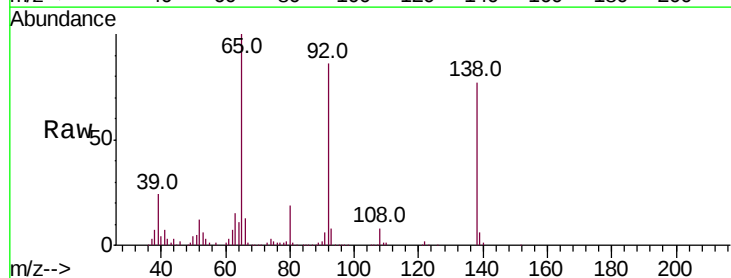
Tgt Ion:138 Resp: 278607

Ion Ratio Lower Upper

138 100

108 11.0 12.1 18.1#

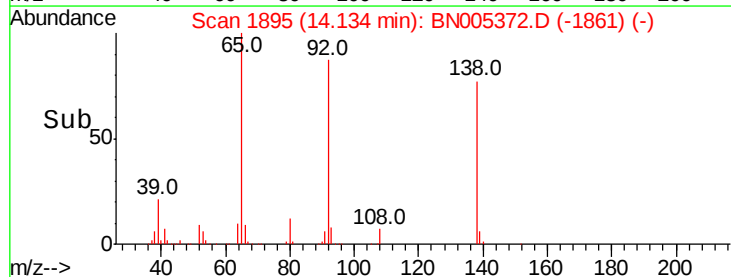
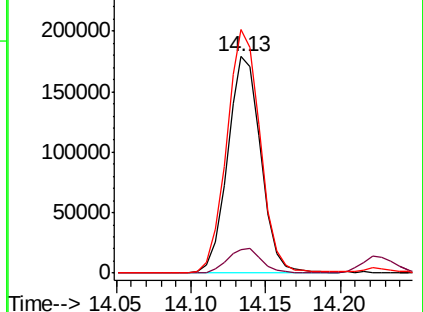
92 112.5 102.9 154.3

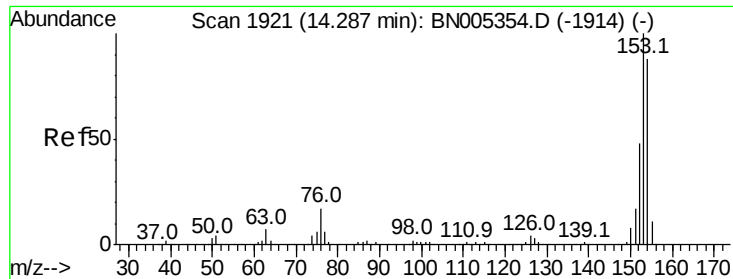


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BNC





#49

Acenaphthene

Concen: 18.130 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 :

SSTD02086

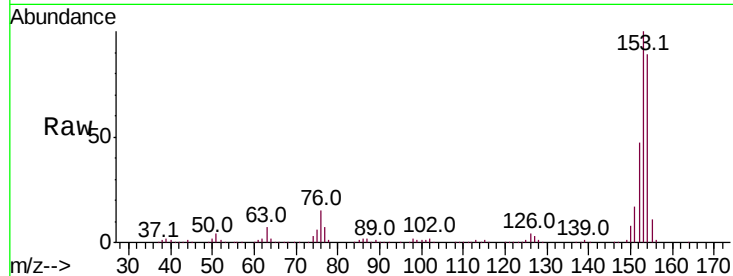
Tot Ion:153 Resp: 1139296

Ion Ratio Lower Upper

153 100

152 47.1 37.4 56.0

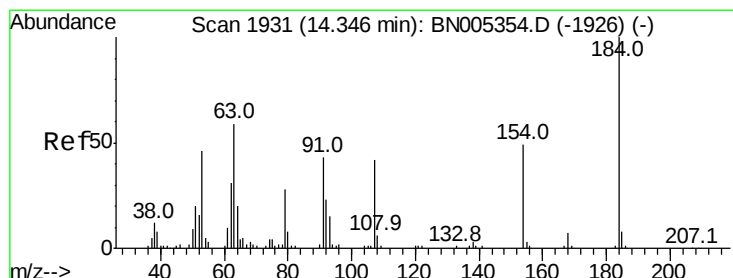
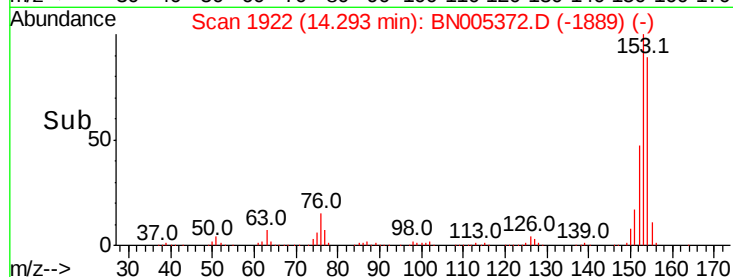
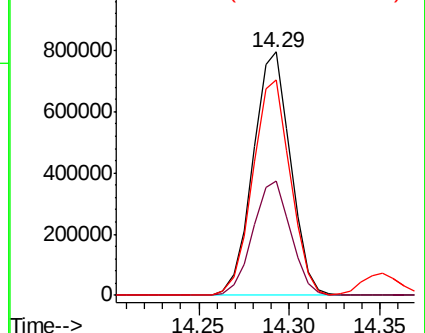
154 88.6 71.2 106.8



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

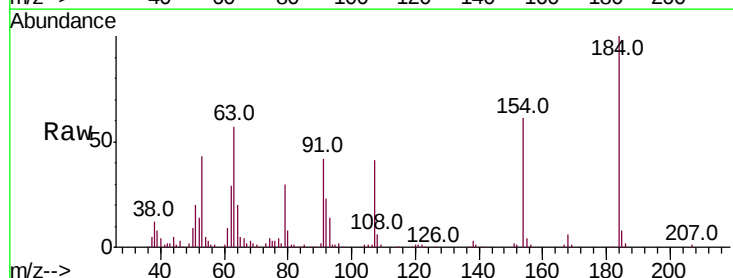
Tgt Ion:184 Resp: 176755

Ion Ratio Lower Upper

184 100

63 56.9 59.8 89.8#

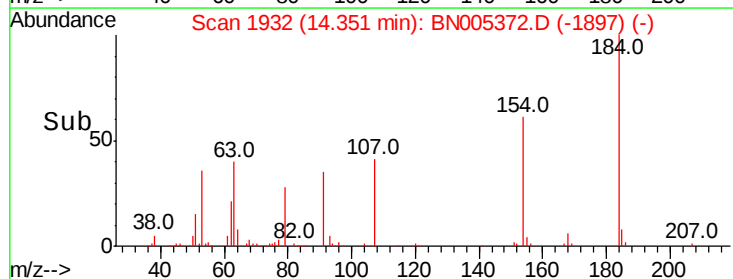
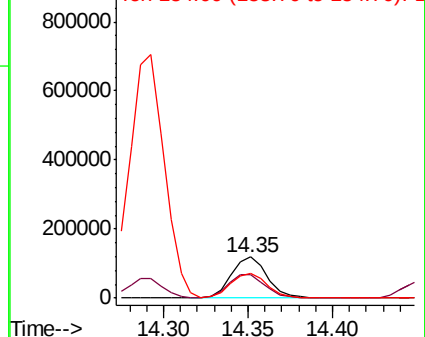
154 61.5 56.3 84.5

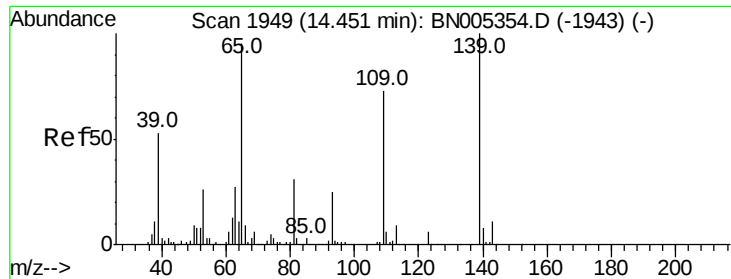


Abundance Ion 184.00 (183.70 to 184.70): E

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

ClientSampleId :

SSTD02086

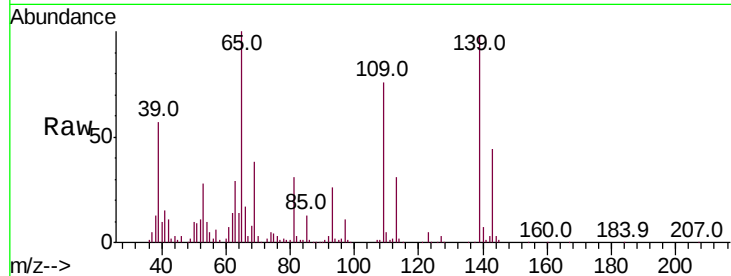
Tot Ion:109 Resp: 214366

Ion Ratio Lower Upper

109 100

139 128.7 92.3 138.5

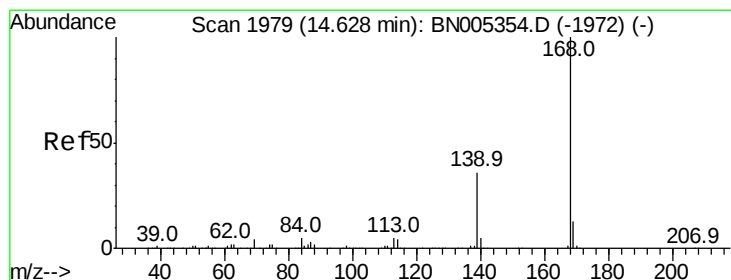
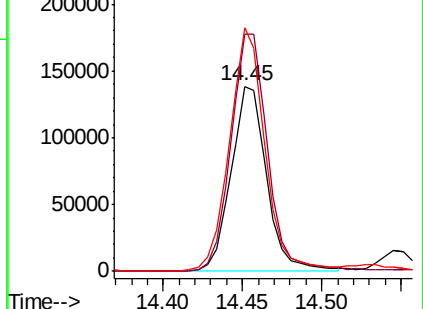
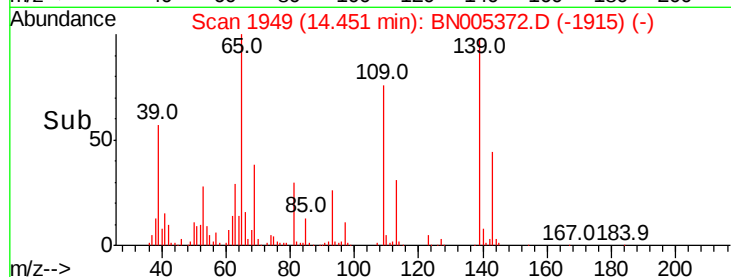
65 131.7 97.5 146.3



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): BNC



#53

Dibenzofuran

Concen: 18.525 ng/ul

RT: 14.63 min Scan# 1979

Delta R.T. -0.01 min

Lab File: BN005372.D

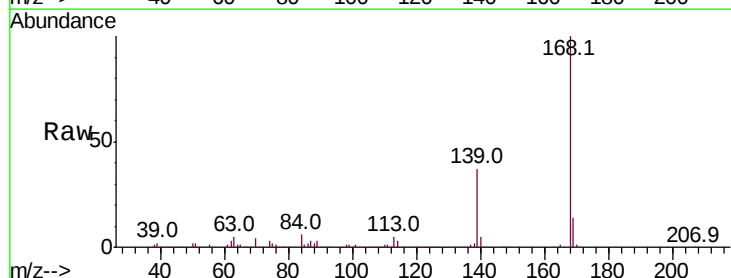
Acq: 30 Apr 2019 15:36

Tgt Ion:168 Resp: 1676103

Ion Ratio Lower Upper

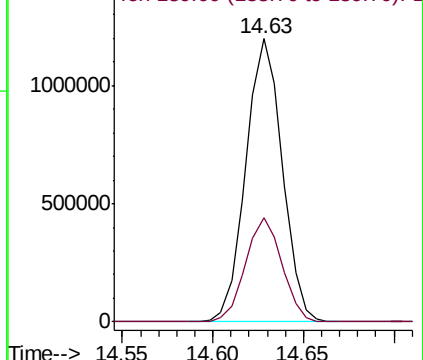
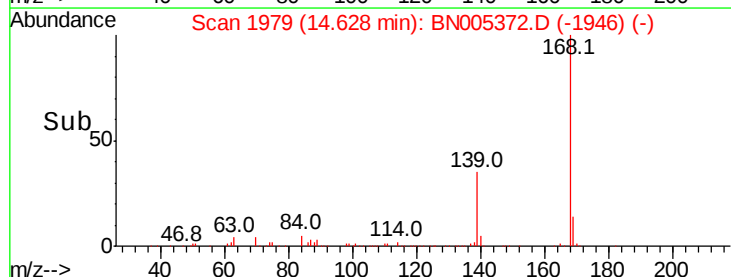
168 100

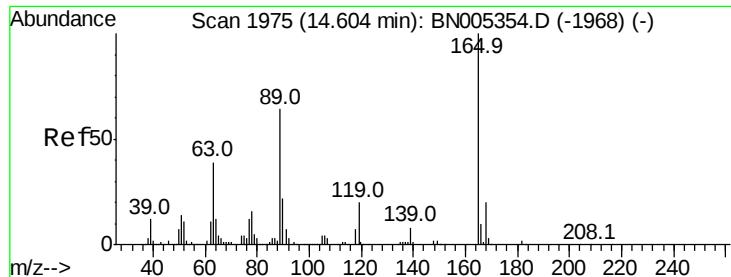
139 36.7 30.9 46.3



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

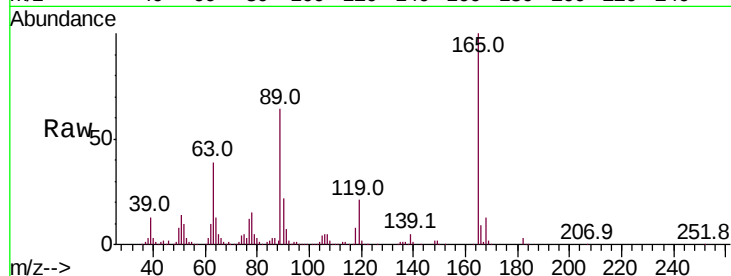




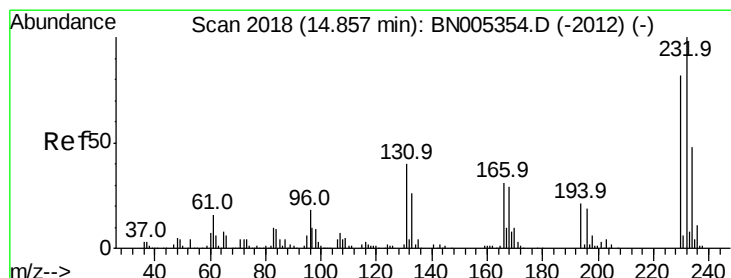
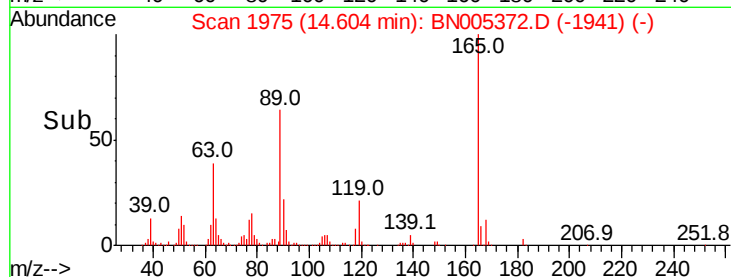
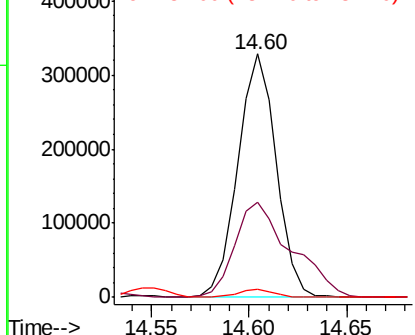
#54
 2,4-Dinitrotoluene
 Concen: 23.697 ng/ul
 RT: 14.60 min Scan# 1975
 Delta R.T. 0.00 min
 Lab File: BN005372.D
 Acq: 30 Apr 2019 15:36

Instrument :
 BNA_N
 ClientSampleId :
 SSTD02086

Tot Ion	Ratio	Lower	Upper
165	100		
63	39.3	38.9	58.3
182	3.2	2.6	3.8

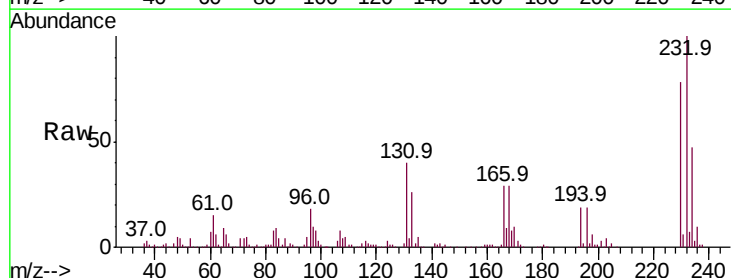


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BNO
 Ion 182.00 (181.70 to 182.70): E

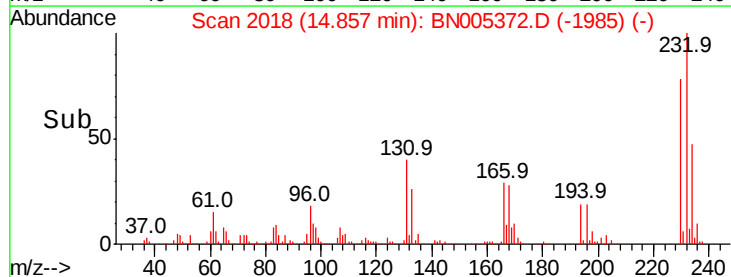
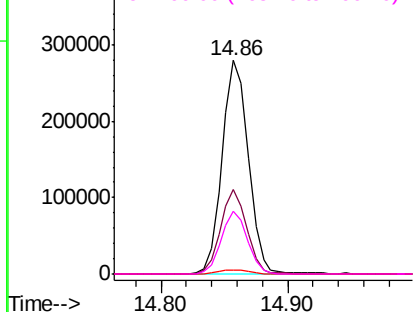


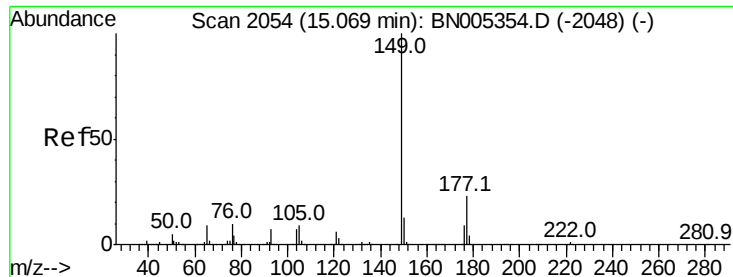
#55
 2,3,4,6-Tetrachlorophenol
 Concen: 22.930 ng/ul
 RT: 14.86 min Scan# 2018
 Delta R.T. -0.01 min
 Lab File: BN005372.D
 Acq: 30 Apr 2019 15:36

Tgt Ion	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 :

SSTD02086

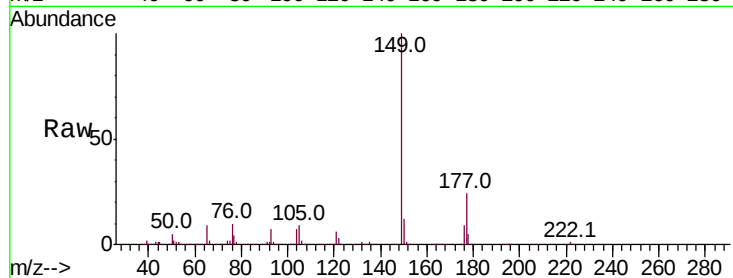
Tot Ion:149 Resp: 1461437

Ion Ratio Lower Upper

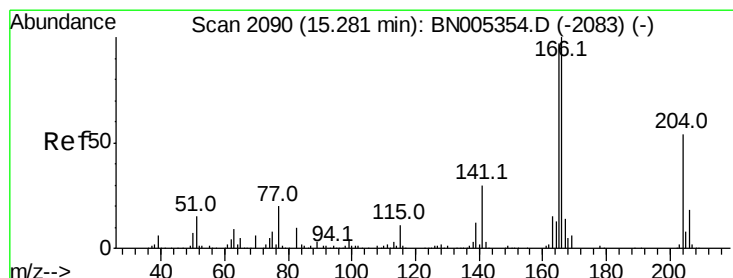
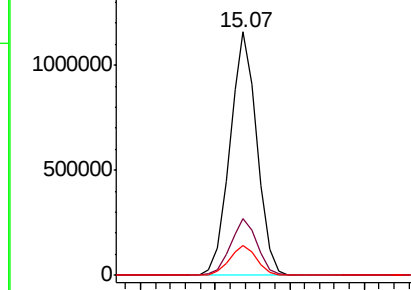
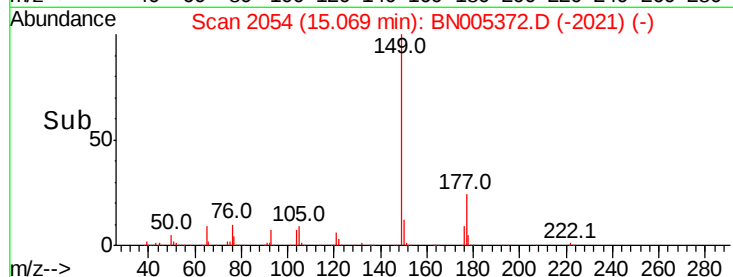
149 100

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

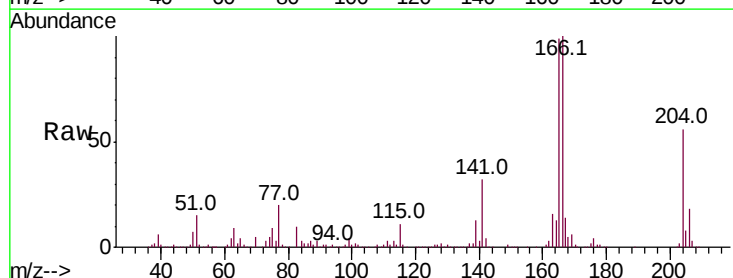
Tgt Ion:166 Resp: 1350715

Ion Ratio Lower Upper

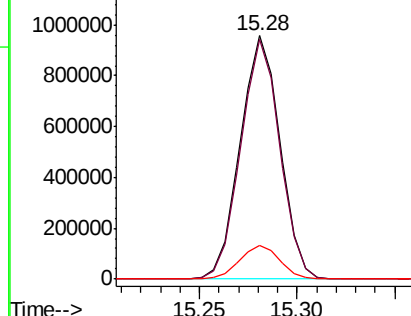
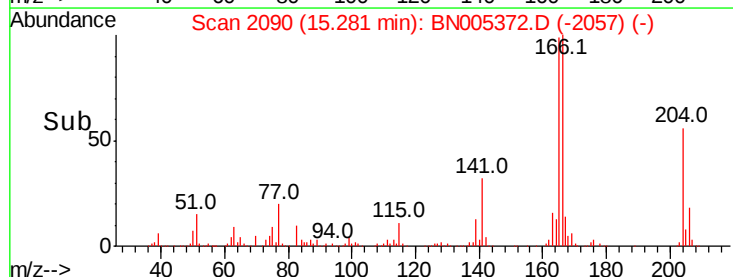
166 100

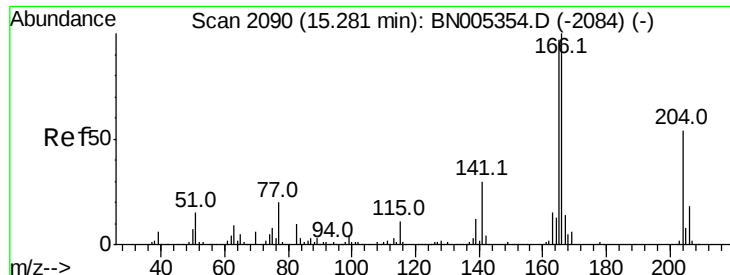
165 98.7 80.0 120.0

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

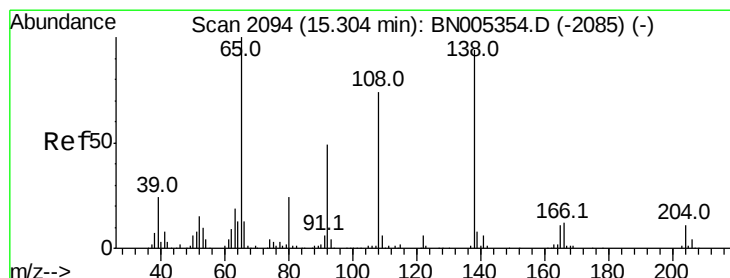
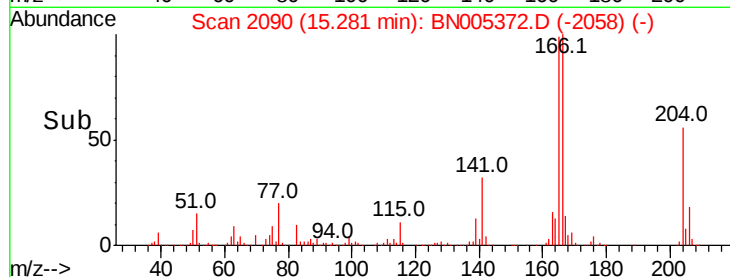
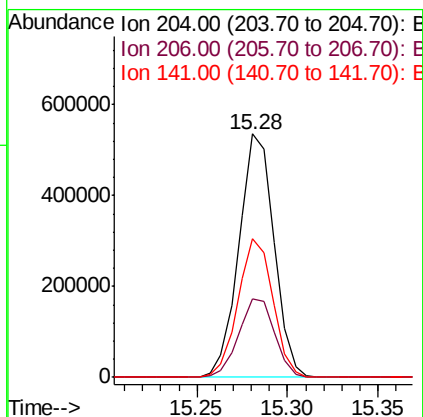
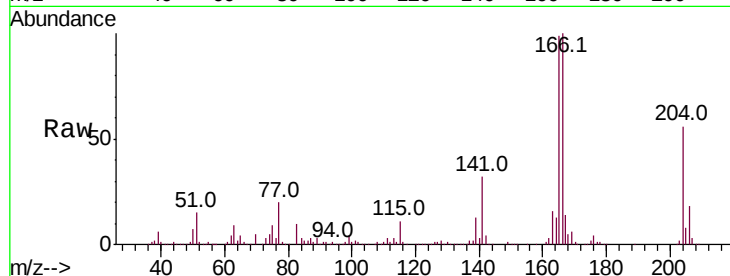




#59
4-Chlorophenyl-phenylether
Concen: 19.315 ng/ul
RT: 15.28 min Scan# 2090
Delta R.T. -0.01 min
Lab File: BN005372.D
Acq: 30 Apr 2019 15:36

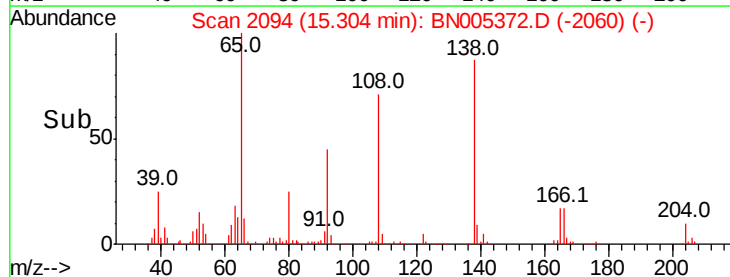
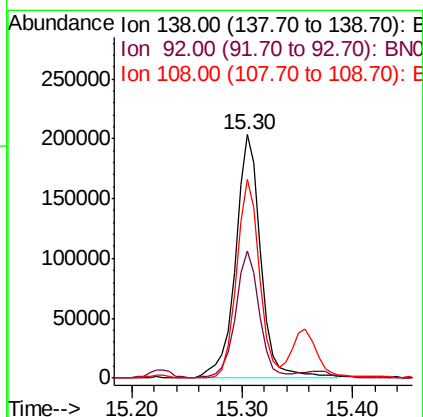
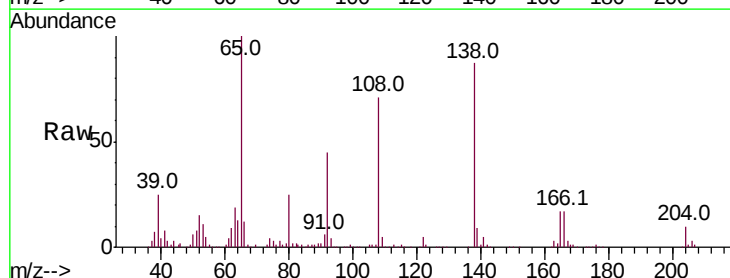
Instrument :
BNA_N
ClientSampleId :
SSTD02086

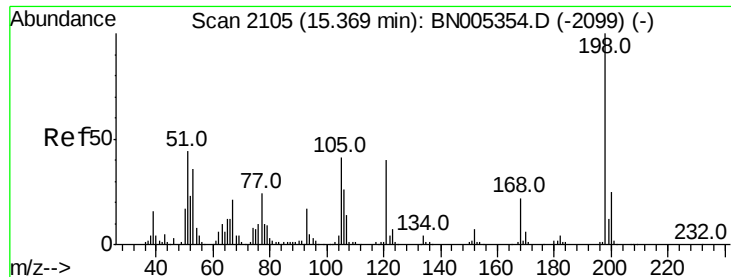
Tot Ion:204 Resp: 723357
Ion Ratio Lower Upper
204 100
206 32.5 26.9 40.3
141 57.2 47.9 71.9



#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

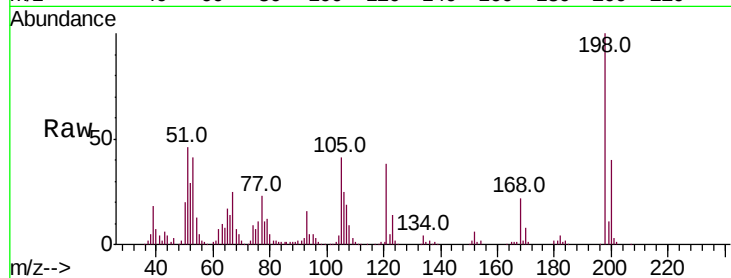




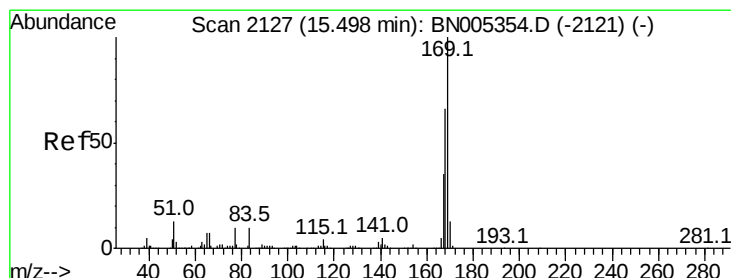
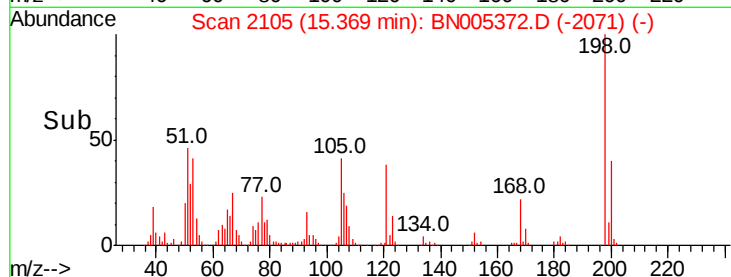
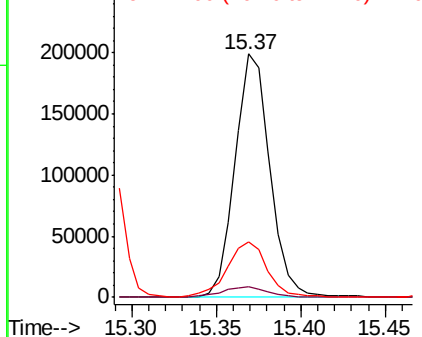
#63
4,6-Dinitro-2-methylphenol
Concen: 23.196 ng/ul
RT: 15.37 min Scan# 2105
Delta R.T. 0.00 min
Lab File: BN005372.D
Acq: 30 Apr 2019 15:36

Instrument :
BNA_N
ClientSampleId :
SSTD02086

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

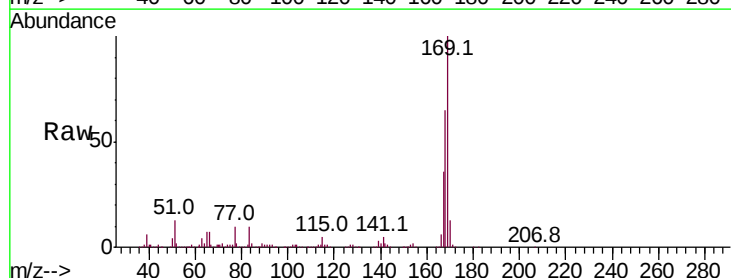


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 77.00 (76.70 to 77.70): BNO

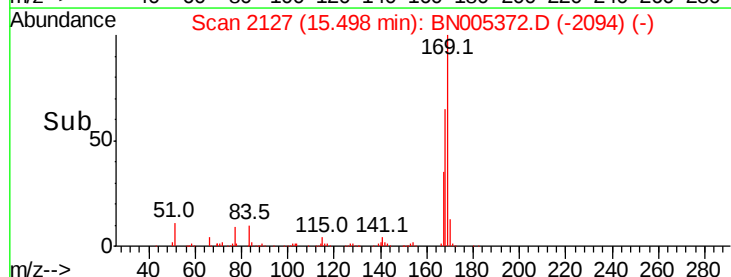
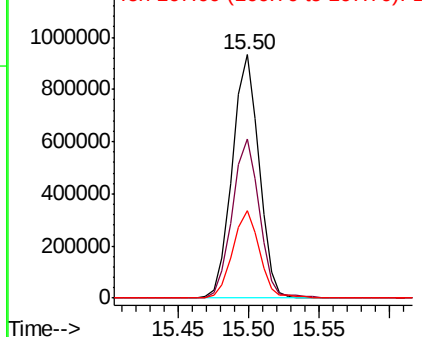


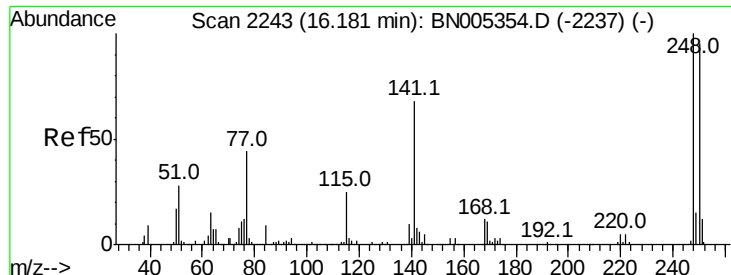
#64
N-Nitrosodiphenylamine
Concen: 17.430 ng/ul
RT: 15.50 min Scan# 2127
Delta R.T. -0.01 min
Lab File: BN005372.D
Acq: 30 Apr 2019 15:36

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



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

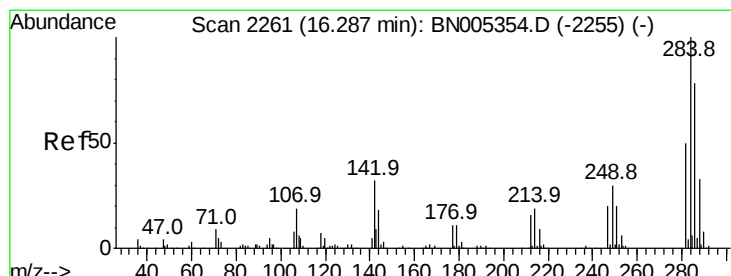
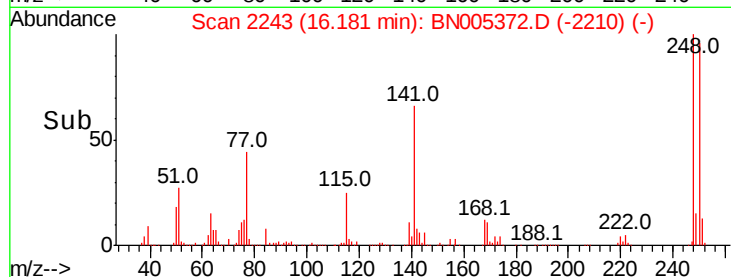
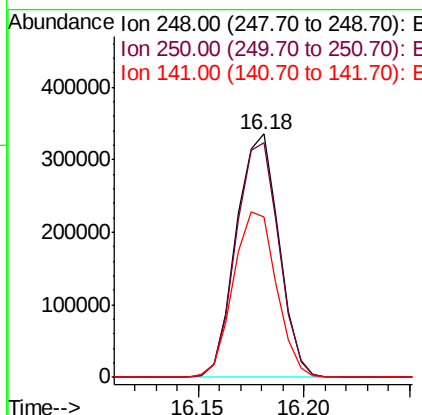
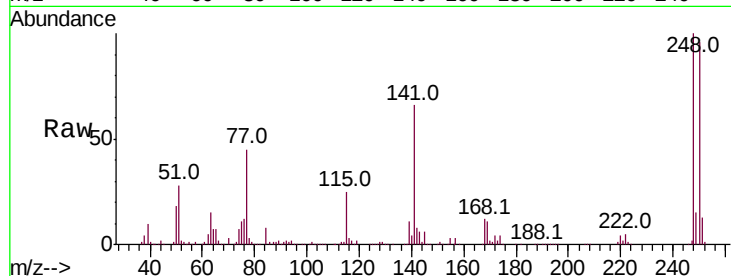




#65
4-Bromophenyl-phenylether
Concen: 18.062 ng/ul
RT: 16.18 min Scan# 2243
Delta R.T. -0.01 min
Lab File: BN005372.D
Acq: 30 Apr 2019 15:36

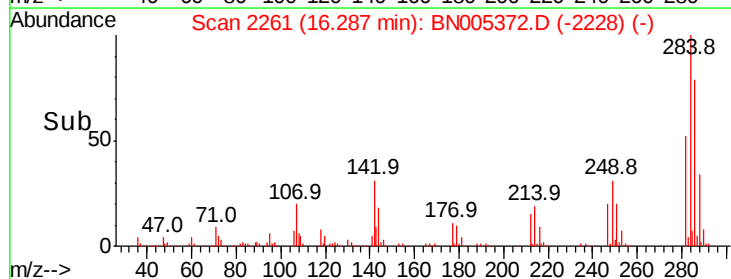
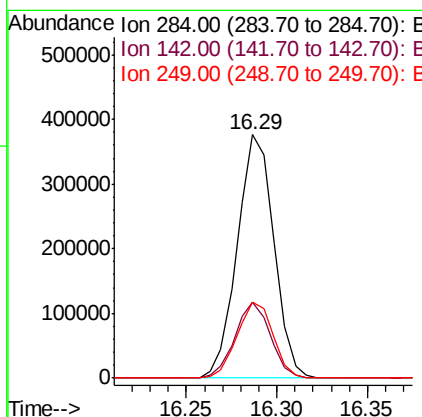
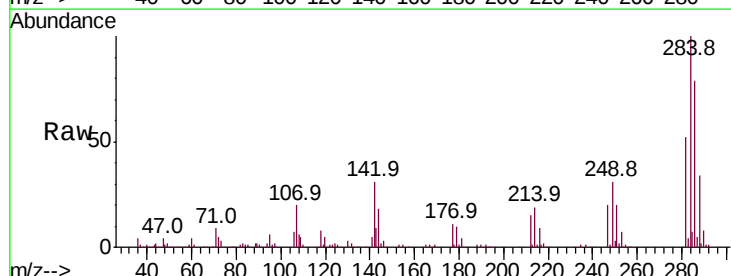
Instrument :
BNA_N
ClientSampleId :
SSTD02086

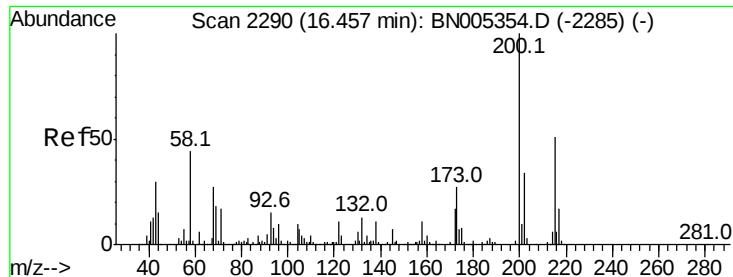
Tot Ion:248 Resp: 469815
Ion Ratio Lower Upper
248 100
250 96.3 78.4 117.6
141 65.9 61.8 92.6



#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

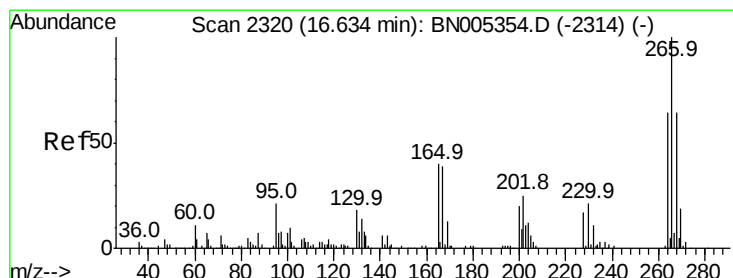
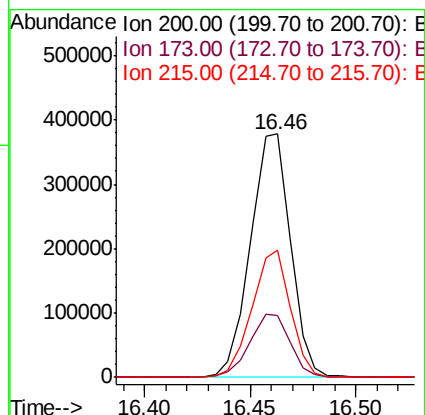
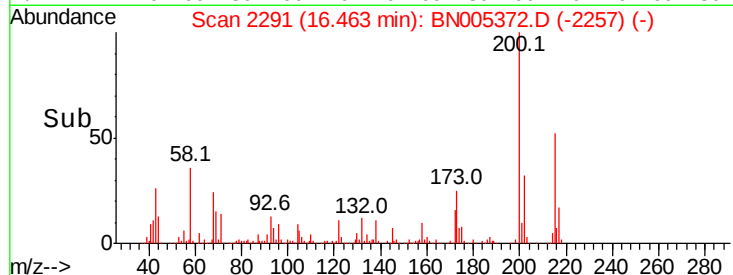
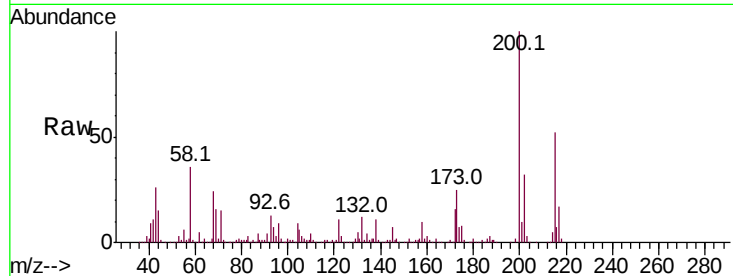




#67
Atrazine
Concen: 19.064 ng/ul
RT: 16.46 min Scan# 2291
Delta R.T. 0.00 min
Lab File: BN005372.D
Acq: 30 Apr 2019 15:36

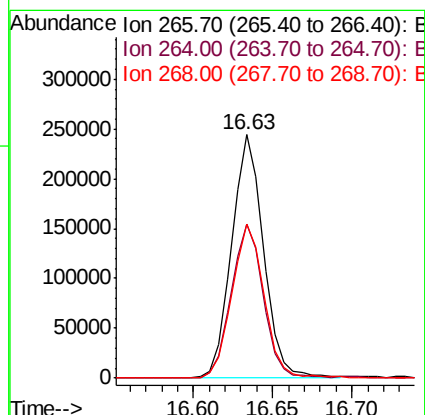
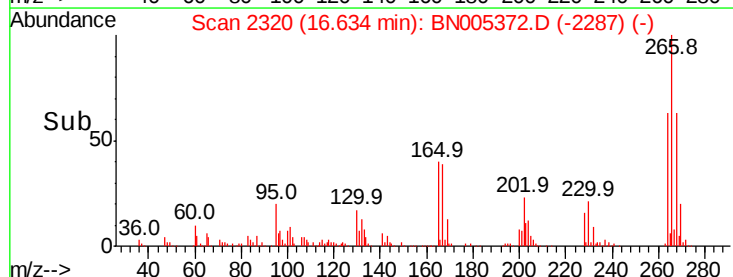
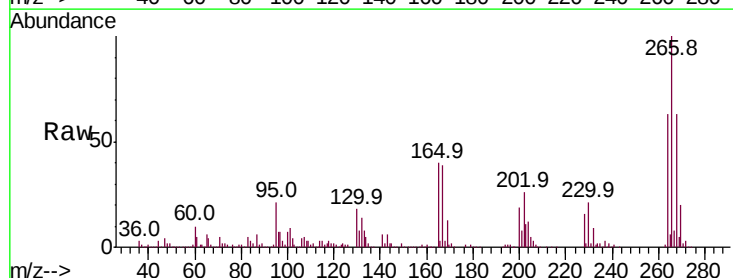
Instrument :
BNA_N
ClientSampleId :
SSTD02086

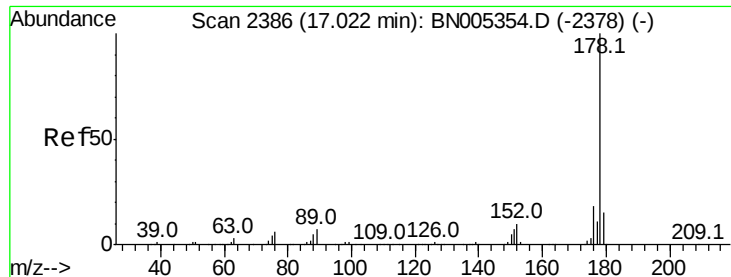
Tot Ion	Ratio	Lower	Upper
200	100		
173	25.4	21.4	32.0
215	52.5	39.1	58.7



#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 :

SSTD02086

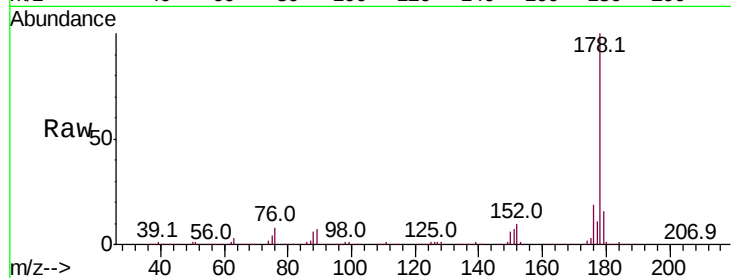
Tot Ion:178 Resp: 2273454

Ion Ratio Lower Upper

178 100

179 15.5 12.2 18.4

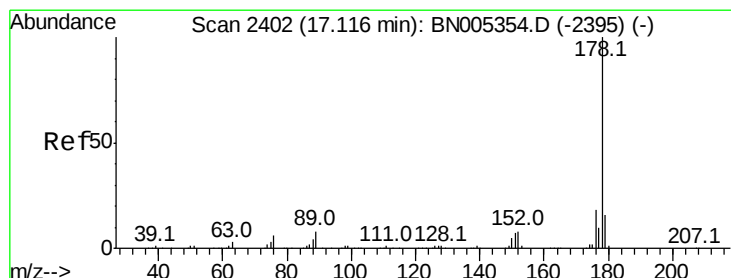
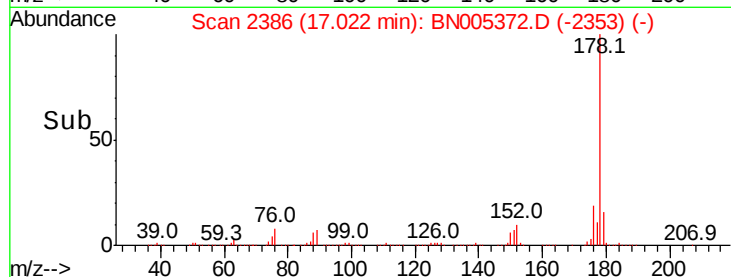
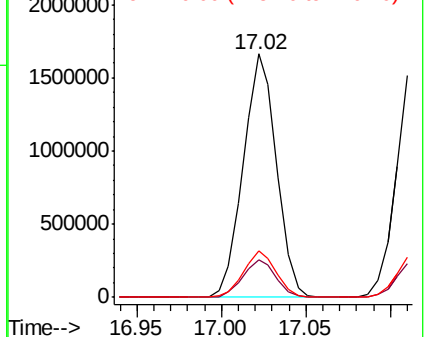
176 19.2 15.1 22.7



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

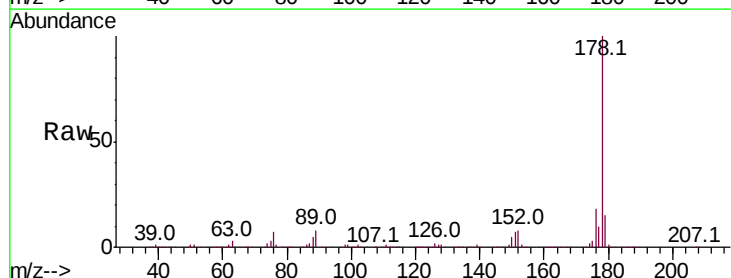
Tgt Ion:178 Resp: 2154778

Ion Ratio Lower Upper

178 100

179 15.1 12.3 18.5

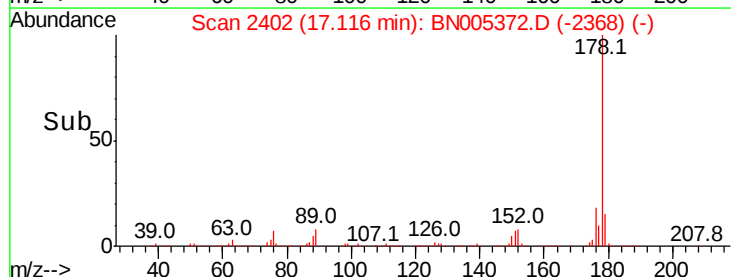
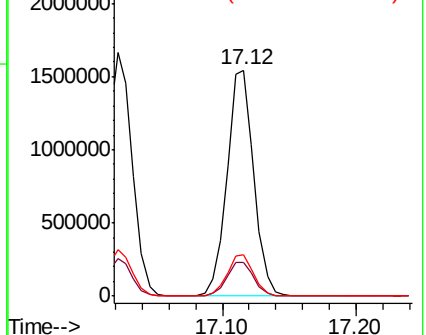
176 18.1 15.1 22.7

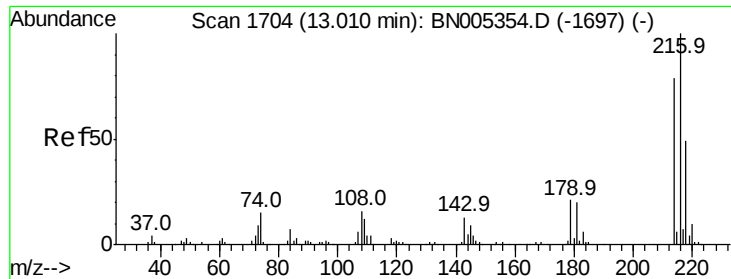


Abundance Ion 178.00 (177.70 to 178.70): E

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

ClientSampleId :

SSTD02086

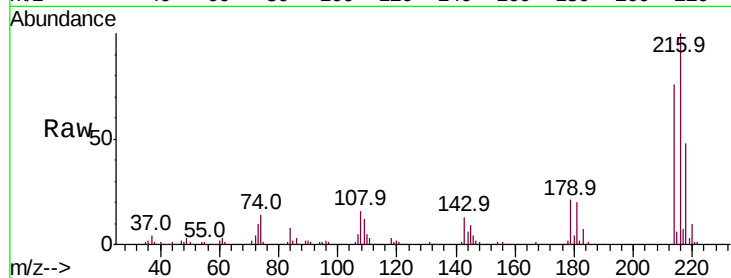
Tot Ion:216 Resp: 606416

Ion Ratio Lower Upper

216 100

214 76.1 60.8 91.2

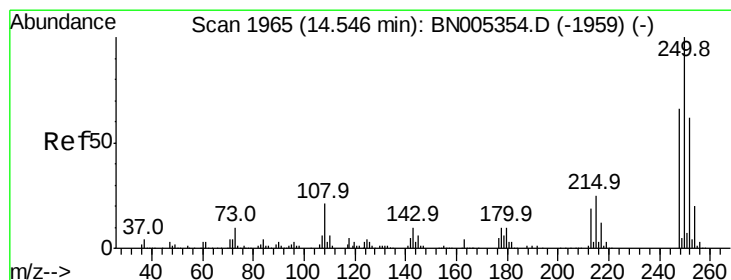
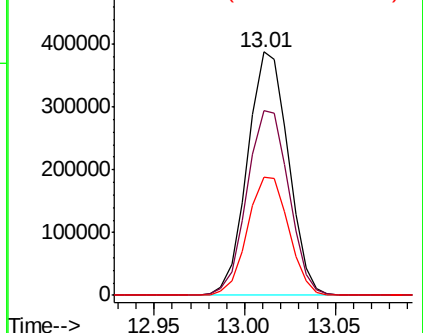
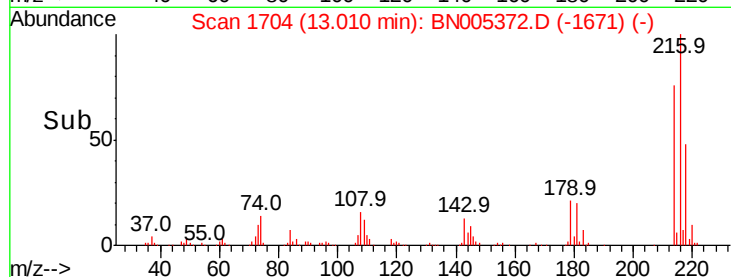
218 48.3 38.6 58.0



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

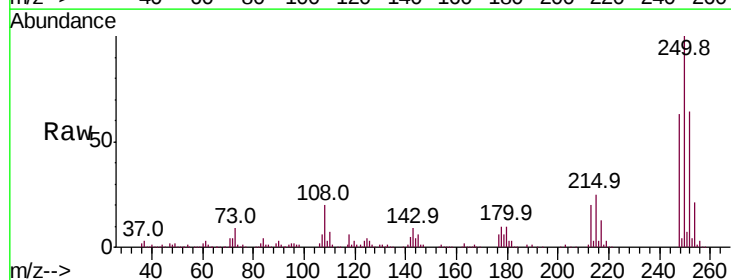
Tgt Ion:250 Resp: 585900

Ion Ratio Lower Upper

250 100

248 63.0 50.6 75.8

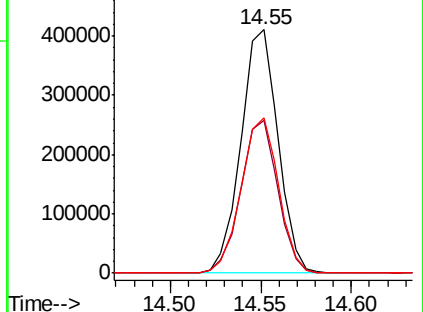
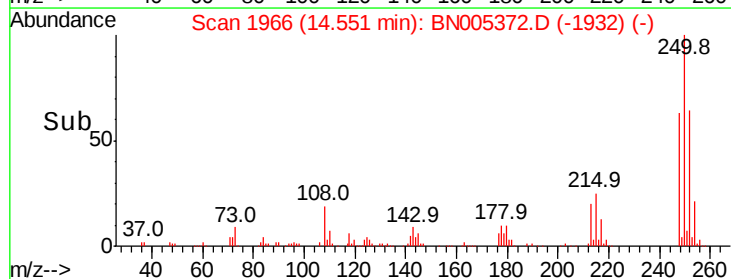
252 64.0 51.8 77.8

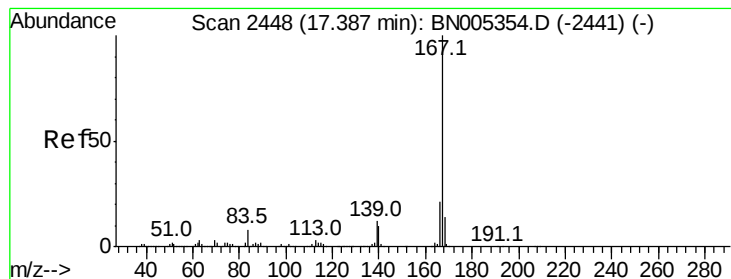


Abundance Ion 250.00 (249.70 to 250.70): E

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 :

SSTD02086

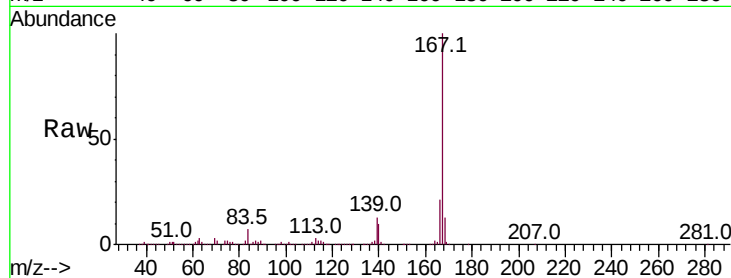
Tot Ion:167 Resp: 2128184

Ion Ratio Lower Upper

167 100

166 20.9 17.2 25.8

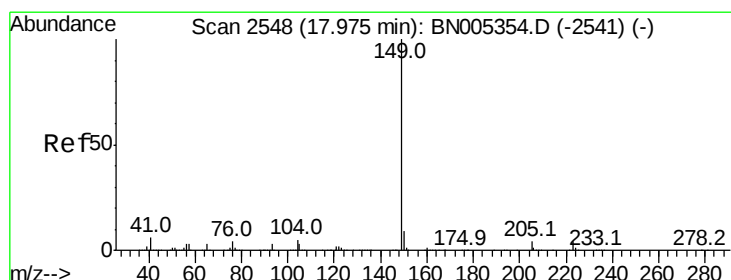
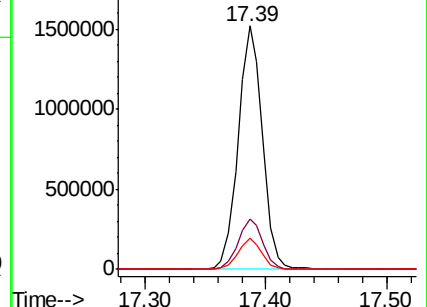
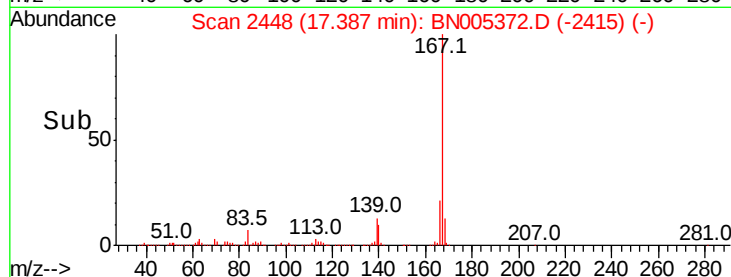
139 12.5 10.6 16.0



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

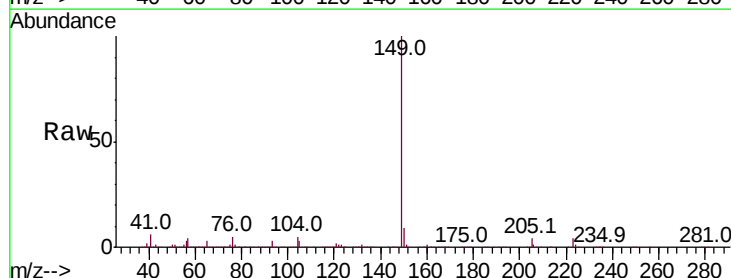
Tgt Ion:149 Resp: 2660770

Ion Ratio Lower Upper

149 100

150 9.3 7.3 10.9

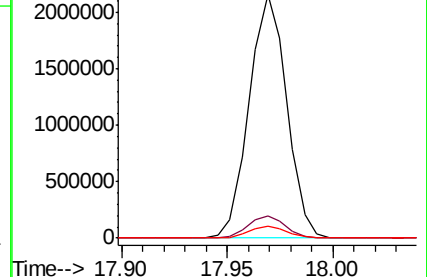
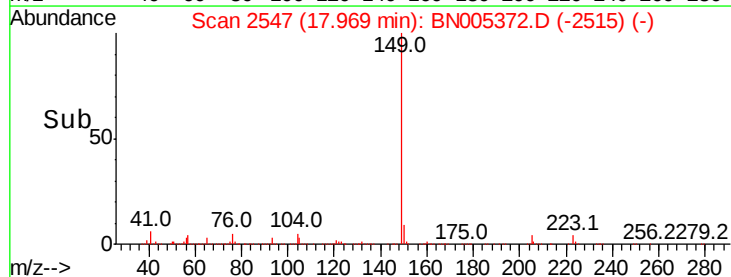
104 5.0 4.2 6.2

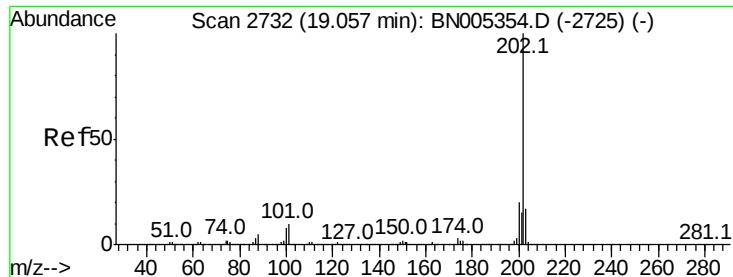


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

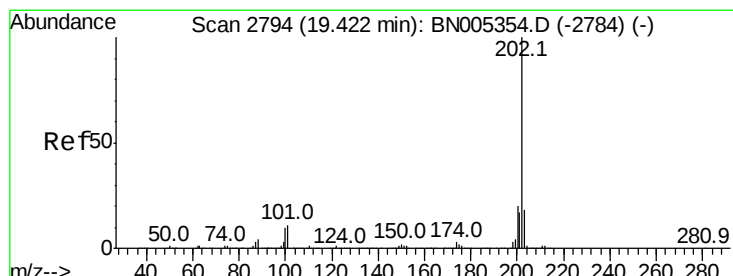
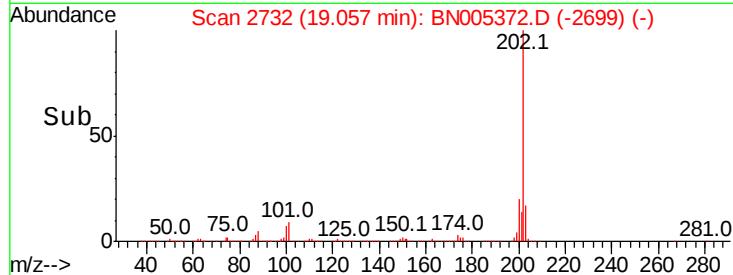
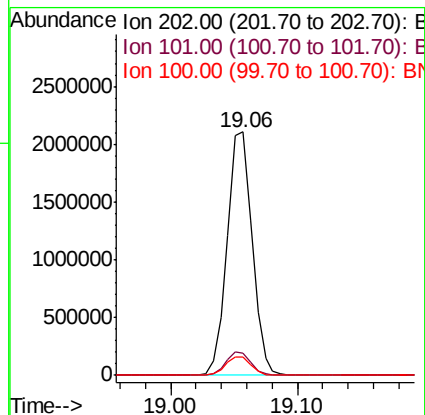
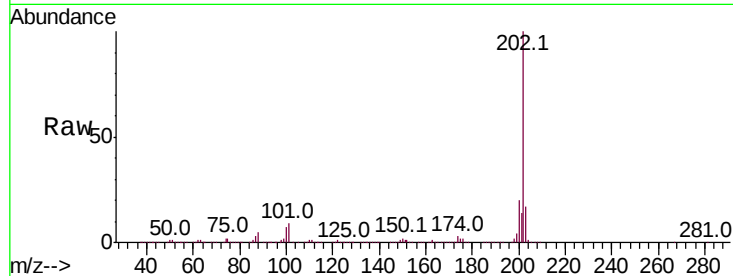




#76
 Fluoranthene
 Concen: 20.571 ng/ul
 RT: 19.06 min Scan# 2732
 Delta R.T. -0.01 min
 Lab File: BN005372.D
 Acq: 30 Apr 2019 15:36

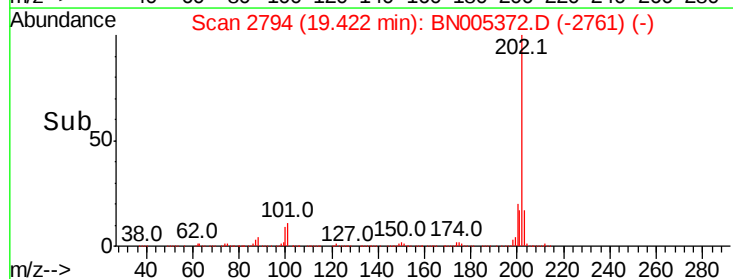
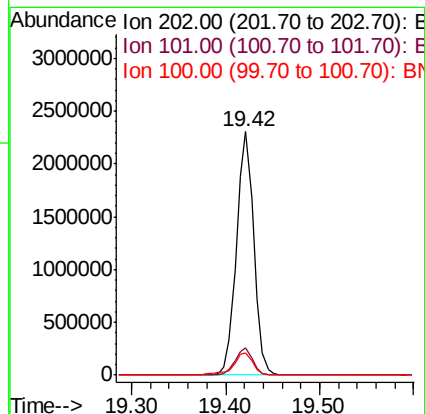
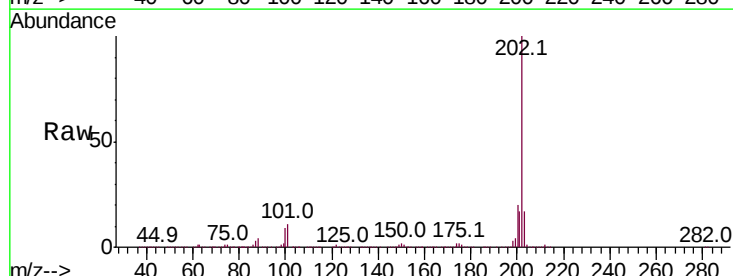
Instrument :
 BNA_N
 ClientSampleId :
 SSTD02086

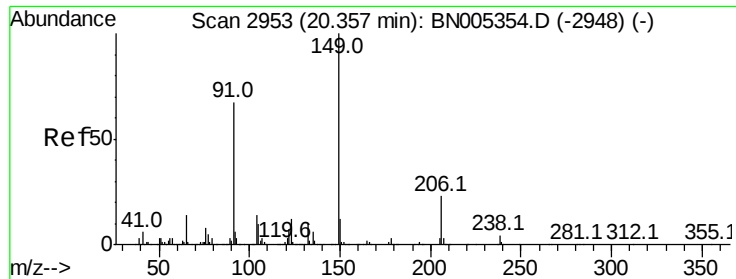
Tot Ion:202 Resp: 2869091
 Ion Ratio Lower Upper
 202 100
 101 9.2 8.6 12.8
 100 7.4 6.3 9.5



#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

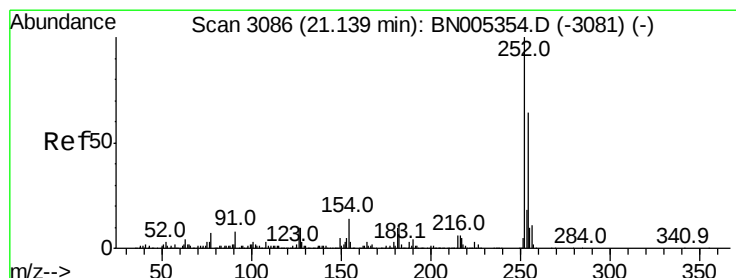
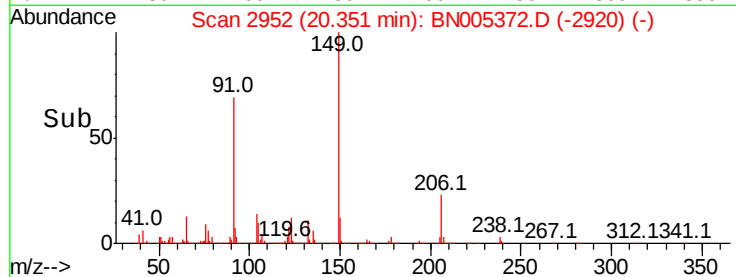
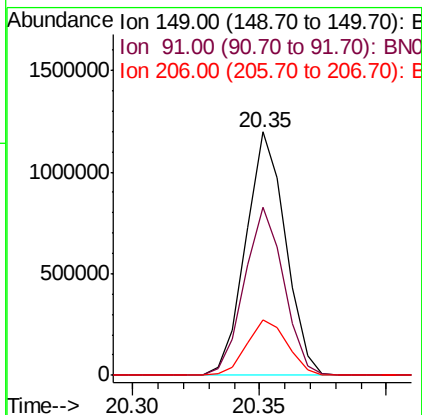
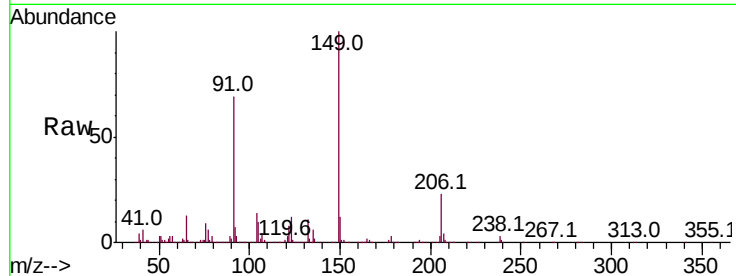




#80
Butylbenzylphthalate
Concen: 18.817 ng/ul
RT: 20.35 min Scan# 2952
Delta R.T. -0.01 min
Lab File: BN005372.D
Acq: 30 Apr 2019 15:36

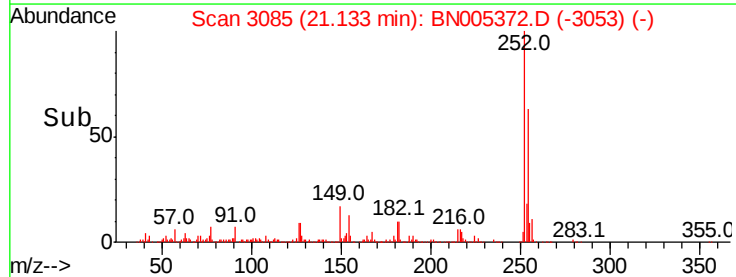
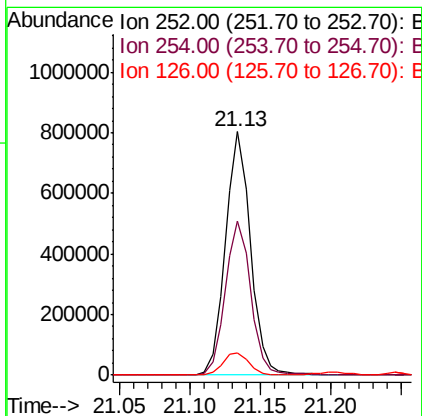
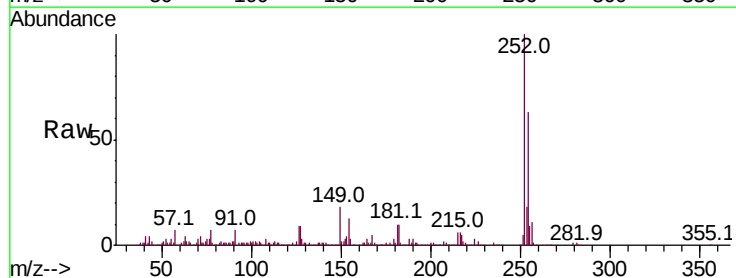
Instrument :
BNA_N
ClientSampleId :
SSTD02086

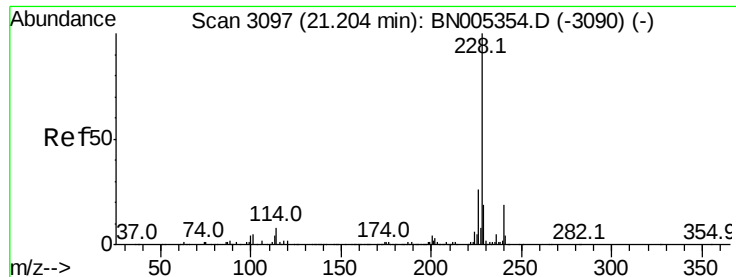
Tot Ion:149 Resp: 1304835
Ion Ratio Lower Upper
149 100
91 69.1 59.6 89.4
206 23.0 17.8 26.8



#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 :

SSTD02086

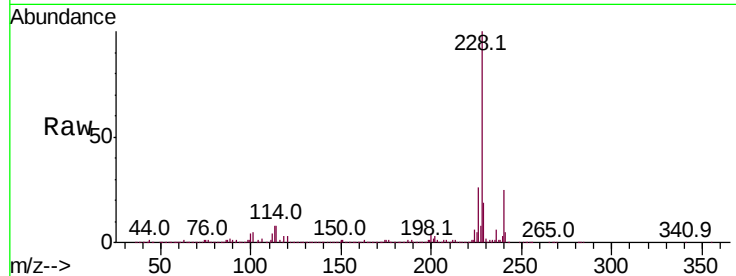
Tot Ion:228 Resp: 3089793

Ion Ratio Lower Upper

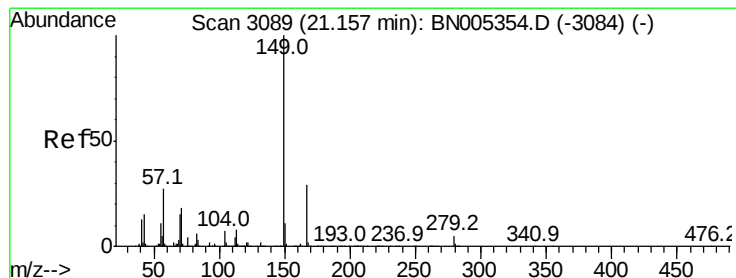
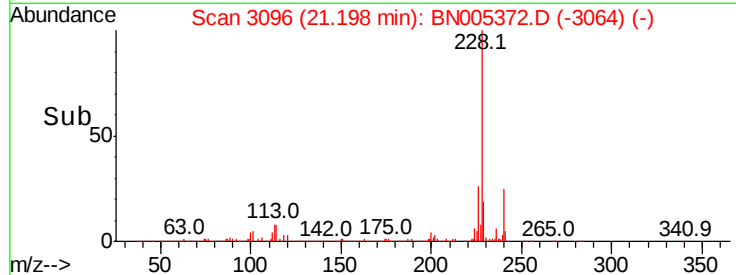
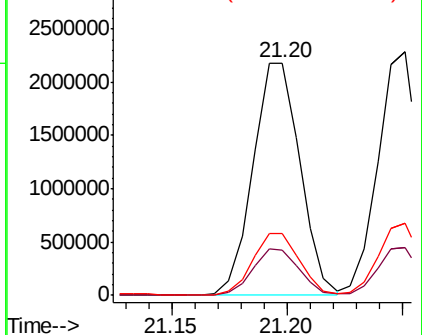
228 100

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

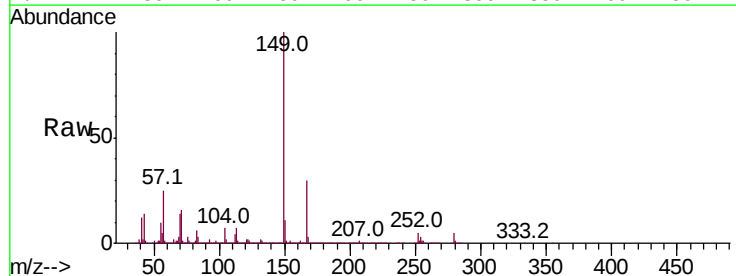
Tgt Ion:149 Resp: 1957629

Ion Ratio Lower Upper

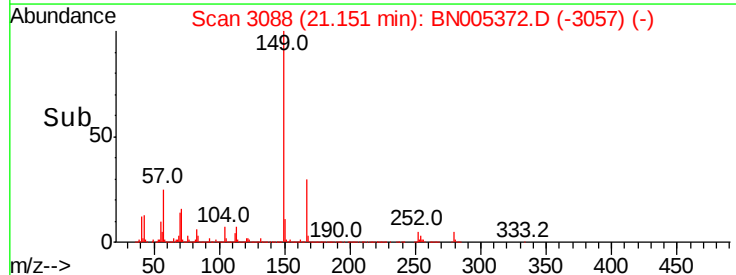
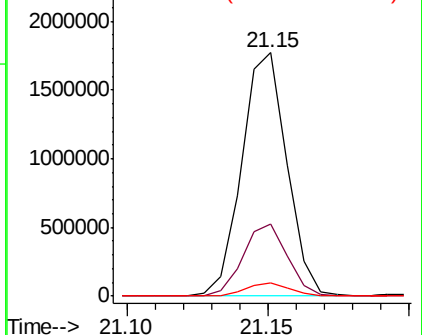
149 100

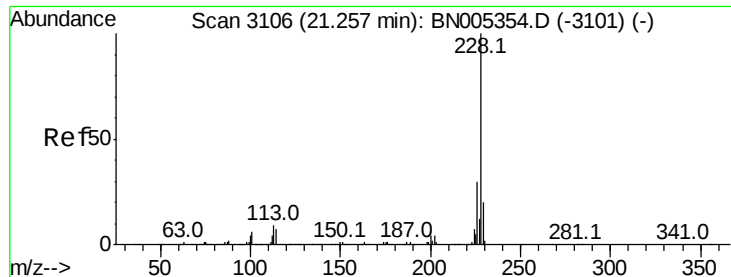
167 29.8 22.3 33.5

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 :

SSTD02086

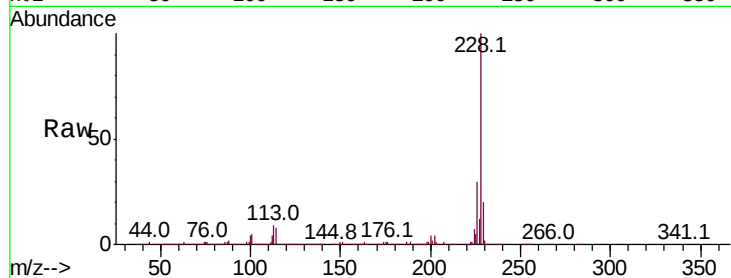
Tot Ion:228 Resp: 2864727

Ion Ratio Lower Upper

228 100

226 29.7 24.0 36.0

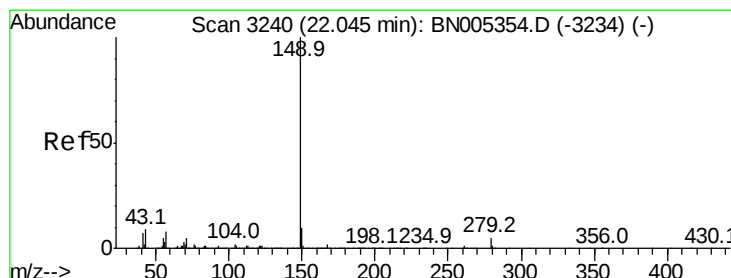
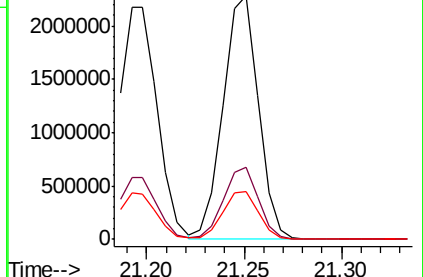
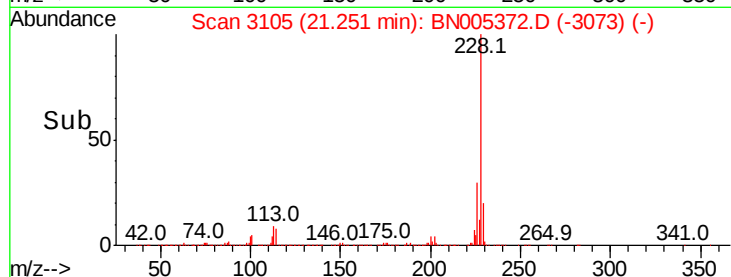
229 19.5 15.4 23.0



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: 18.459 ng/ul

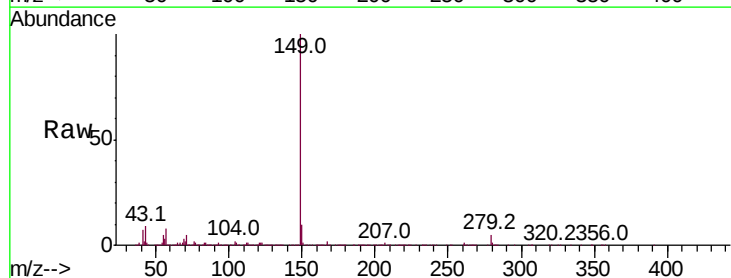
RT: 22.03 min Scan# 3237

Delta R.T. -0.03 min

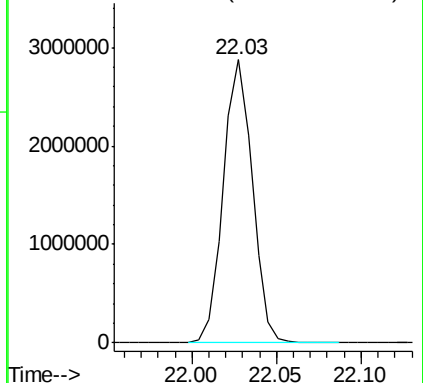
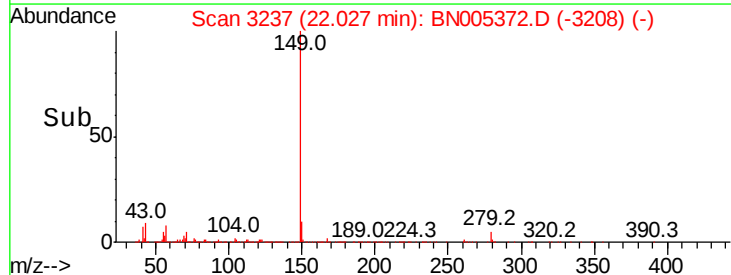
Lab File: BN005372.D

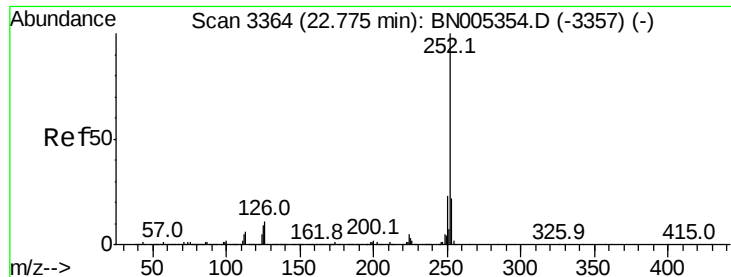
Acq: 30 Apr 2019 15:36

Tgt Ion:149 Resp: 3439250



Abundance Ion 149.00 (148.70 to 149.70): E





#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 :

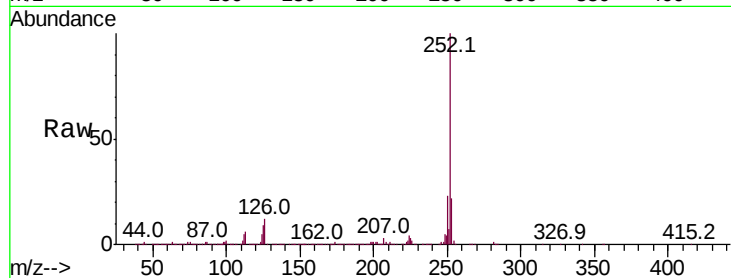
BNA_N

ClientSampleId :

SSTD02086

Tot Ion:252 Resp: 3135707

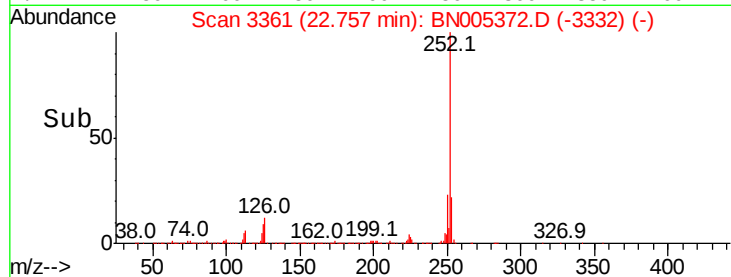
Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.7	26.5
125	8.6	8.4	12.6



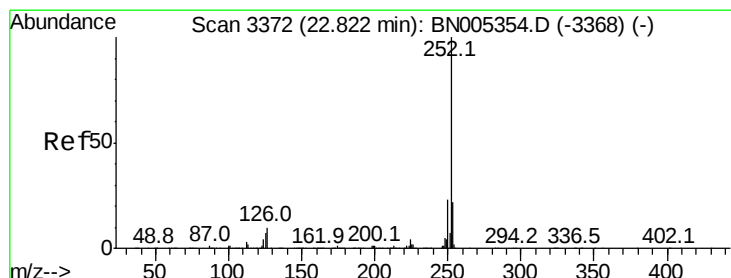
Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



Time-->



#88

Benzo(k)fluoranthene

Concen: 18.264 ng/ul

RT: 22.80 min Scan# 3369

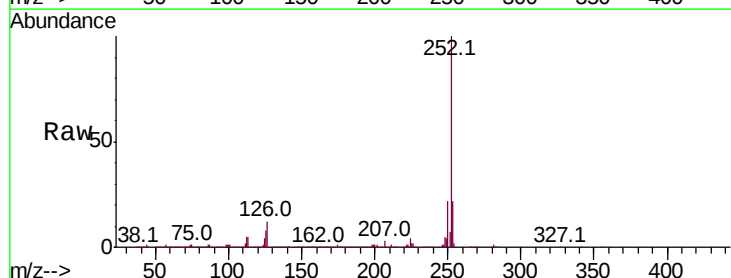
Delta R.T. -0.02 min

Lab File: BN005372.D

Acq: 30 Apr 2019 15:36

Tgt Ion:252 Resp: 2982896

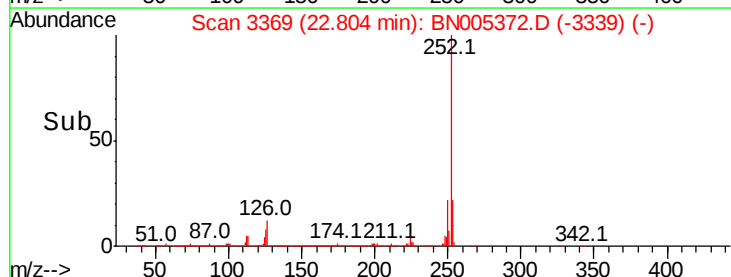
Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.4	26.0
125	8.5	7.5	11.3



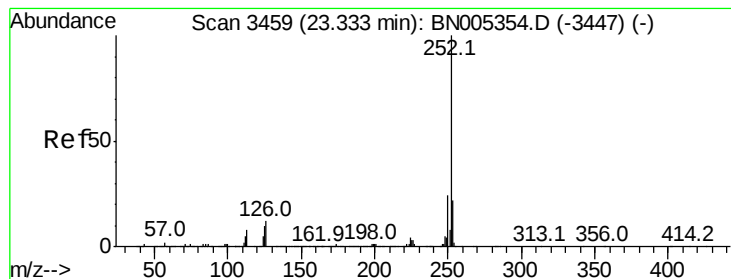
Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



Time-->



#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 :

SSTD02086

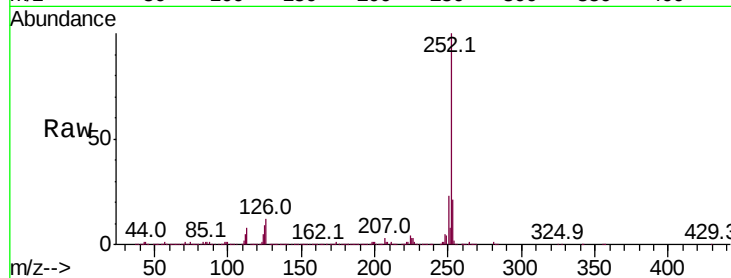
Tot Ion:252 Resp: 2953802

Ion Ratio Lower Upper

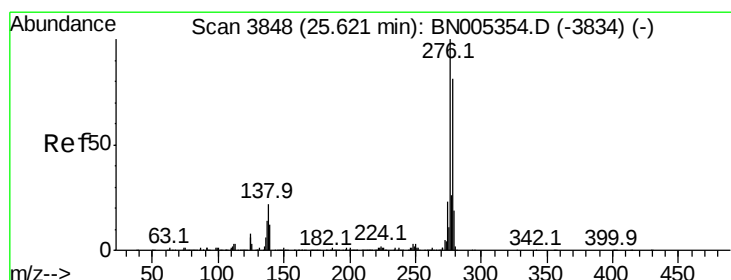
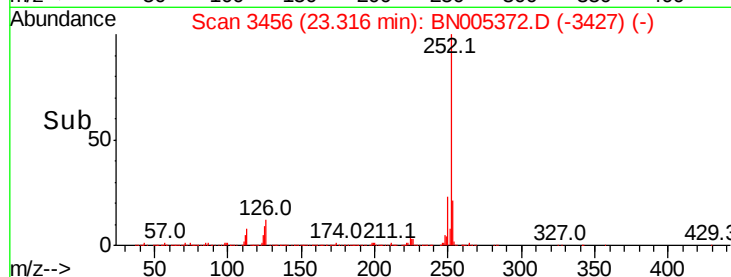
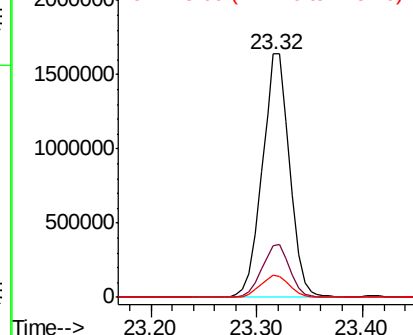
252 100

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

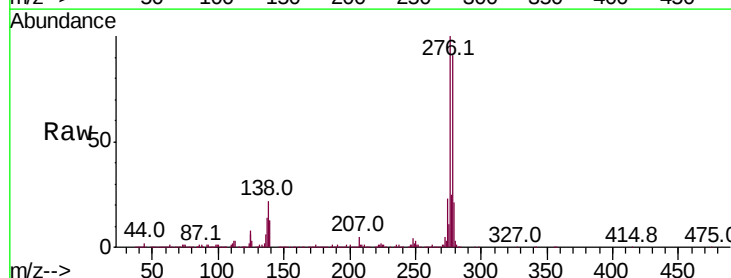
Tgt Ion:276 Resp: 3218142

Ion Ratio Lower Upper

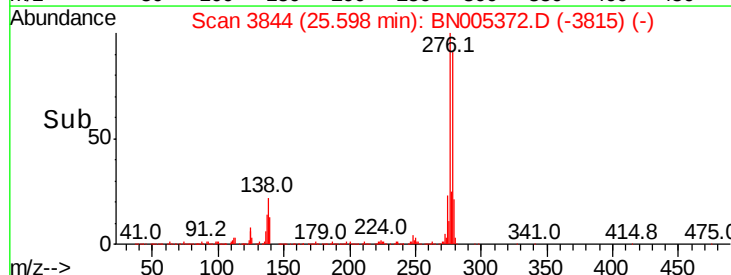
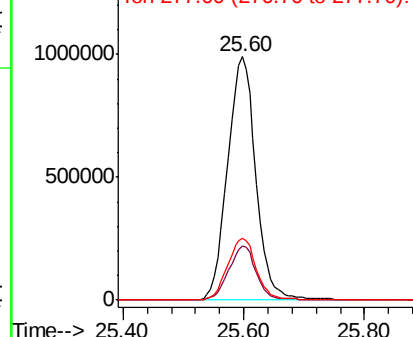
276 100

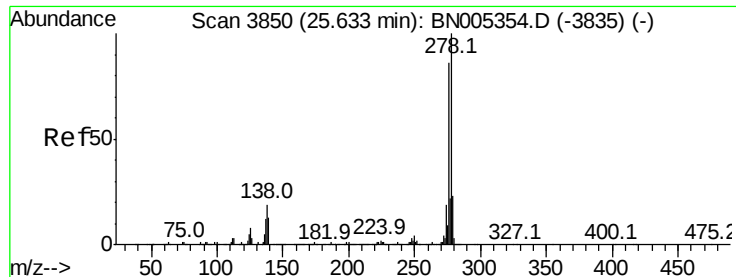
138 22.0 17.9 26.9

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 :

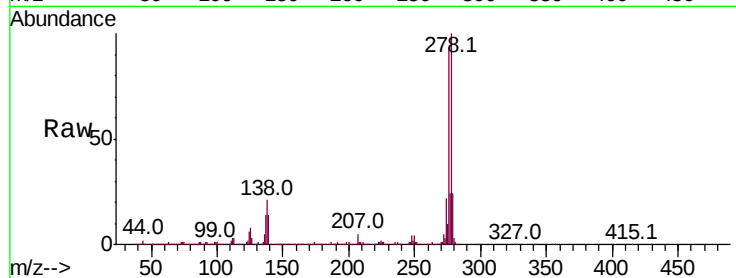
BNA_N

ClientSampleId :

SSTD02086

Tot Ion:278 Resp: 2748925

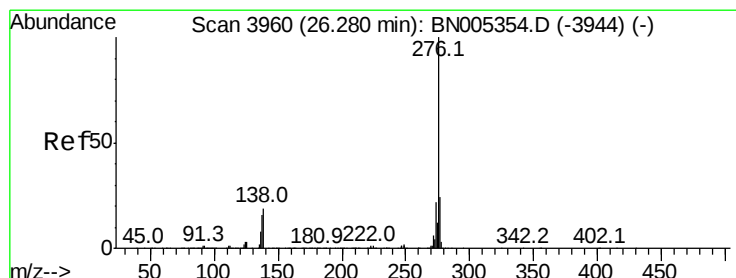
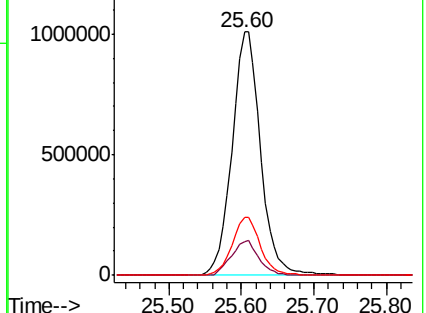
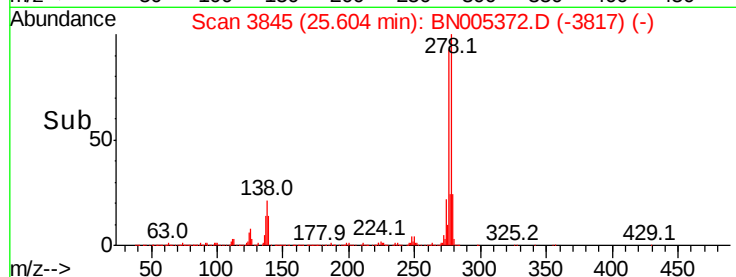
Ion	Ratio	Lower	Upper
278	100		
139	14.0	13.1	19.7
279	23.6	19.4	29.0



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#93

Benzo(g,h,i)perylene

Concen: 17.092 ng/ul

RT: 26.26 min Scan# 3957

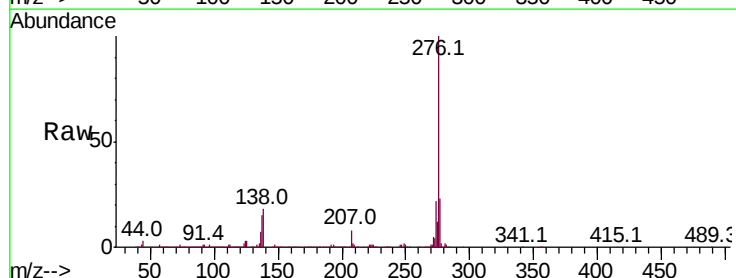
Delta R.T. -0.03 min

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



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

