

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032218\
 Data File : BN000532.D
 Acq On : 22 Mar 2018 10:28
 Operator : JU/SJ
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Mar 23 02:13:33 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN031918.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Mar 22 01:34:06 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.42	152	139938	20.00	ng/ul	0.00
18) Naphthalene-d8	11.25	136	624891	20.00	ng/ul	0.00
35) Acenaphthene-d10	15.04	164	351737	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.77	188	787827	20.00	ng/ul	0.00
75) Chrysene-d12	21.89	240	879506	20.00	ng/ul	0.00
83) Perylene-d12	24.37	264	1002014	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.59	96	28571	7.29	ng/uL	0.00
5) Phenol-d5	7.56	99	271533	20.80	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.72	67	150694	20.01	ng/ul	0.00
9) 2-Chlorophenol-d4	7.94	132	199980	20.26	ng/ul	0.00
13) 4-Methylphenol-d8	9.13	113	217104	21.35	ng/ul	0.00
19) Nitrobenzene-d5	9.60	128	96253	18.97	ng/ul	0.00
22) 2-Nitrophenol-d4	10.32	143	103325	19.65	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.87	165	190162	20.18	ng/ul	0.00
29) 4-Chloroaniline-d4	11.38	131	252226	26.07	ng/ul	0.00
43) Dimethylphthalate-d6	14.42	166	576190	20.73	ng/ul	0.00
46) Acenaphthylene-d8	14.74	160	716399	19.54	ng/ul	0.00
51) 4-Nitrophenol-d4	15.23	143	111789	21.67	ng/ul	0.01
57) Fluorene-d10	16.02	176	476002	20.10	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.14	200	67691	15.00	ng/ul	0.00
70) Anthracene-d10	17.86	188	742684	19.61	ng/ul	0.00
76) Pyrene-d10	20.12	212	834575	17.19	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.21	264	919186	19.44	ng/ul	0.00

Target Compounds

				Ovalue	
2) 1,4-Dioxane	3.63	88	30938	7.334	ng/uL# 89
4) Benzaldehyde	7.54	77	115017	21.608	ng/ul 90
6) Phenol	7.59	94	278652	20.920	ng/ul 92
8) Bis(2-Chloroethyl)ether	7.81	93	211918	20.050	ng/ul 94
10) 2-Chlorophenol	7.97	128	204837	20.323	ng/ul 98
11) 2-Methylphenol	8.86	108	204988	20.985	ng/ul 96
12) 2,2'-oxybis(1-Chloropropan	8.94	45	225050	19.757	ng/ul# 94
14) Acetophenone	9.25	105	325091	21.505	ng/ul 96
15) N-Nitroso-di-n-propylamine	9.22	70	161996	20.489	ng/ul 93
16) 4-Methylphenol	9.20	108	224286	21.446	ng/ul 92
17) Hexachloroethane	9.51	117	80899	19.238	ng/ul# 72
20) Nitrobenzene	9.64	77	237513	18.958	ng/ul 93
21) Isophorone	10.16	82	476012	19.931	ng/ul 99
23) 2-Nitrophenol	10.36	139	112214	19.845	ng/ul 91
24) 2,4-Dimethylphenol	10.41	107	241491	19.826	ng/ul 95
25) Bis(2-Chloroethoxy)methane	10.64	93	289577	19.198	ng/ul 98
27) 2,4-Dichlorophenol	10.90	162	185605	20.291	ng/ul 96
28) Naphthalene	11.31	128	642084	19.566	ng/ul 99
30) 4-Chloroaniline	11.41	127	254772	25.946	ng/ul 98
31) Hexachlorobutadiene	11.57	225	99200	19.571	ng/ul 97
32) Caprolactam	12.16	113	83729	25.040	ng/ul 82
33) 4-Chloro-3-methylphenol	12.51	107	230116	21.399	ng/ul 98
34) 2-Methylnaphthalene	12.89	142	442983	20.219	ng/ul 99

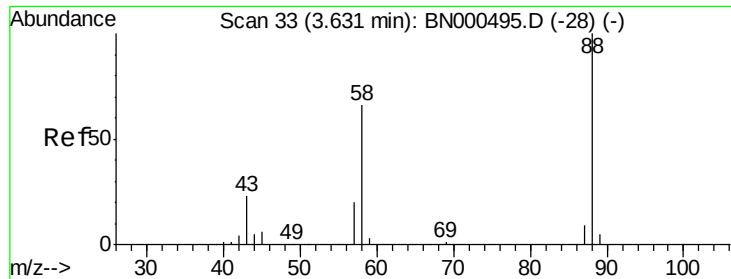
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	13.25	216	198179	18.754	ng/ul#	96
37) Hexachlorocyclopentadiene	13.22	237	82714	15.011	ng/ul	98
38) 2,4,6-Trichlorophenol	13.48	196	141680	19.766	ng/ul	98
39) 2,4,5-Trichlorophenol	13.56	196	152047	20.344	ng/ul	99
40) 1,1'-Biphenyl	13.87	154	565660	18.891	ng/ul#	94
41) 2-Chloronaphthalene	13.92	162	437100	18.937	ng/ul	95
42) 2-Nitroaniline	14.12	65	138473	19.801	ng/ul	97
44) Dimethylphthalate	14.47	163	568175	20.671	ng/ul#	98
45) 2,6-Dinitrotoluene	14.61	165	114567	20.684	ng/ul	95
47) Acenaphthylene	14.77	152	702913	19.572	ng/ul	99
48) 3-Nitroaniline	14.94	138	125950	23.552	ng/ul#	94
49) Acenaphthene	15.10	153	479858	19.597	ng/ul	99
50) 2,4-Dinitrophenol	15.15	184	38679	14.802	ng/ul#	83
52) 4-Nitrophenol	15.24	109	88905	22.296	ng/ul	85
53) Dibenzofuran	15.43	168	665260	20.003	ng/ul	99
54) 2,4-Dinitrotoluene	15.39	165	174243	22.189	ng/ul	97
55) 2,3,4,6-Tetrachlorophenol	15.65	232	122832	21.522	ng/ul#	89
56) Diethylphthalate	15.82	149	599207	21.358	ng/ul	96
58) Fluorene	16.07	166	540779	20.462	ng/ul	100
59) 4-Chlorophenyl-phenylether	16.05	204	247159	20.239	ng/ul#	86
60) 4-Nitroaniline	16.09	138	143765	23.929	ng/ul	89
63) 4,6-Dinitro-2-methylphenol	16.15	198	70616	14.825	ng/ul#	87
64) N-Nitrosodiphenylamine	16.27	169	475459	18.319	ng/ul	99
65) 4-Bromophenyl-phenylether	16.94	248	149201	18.580	ng/ul#	87
66) Hexachlorobenzene	17.07	284	167128	19.711	ng/ul#	84
67) Atrazine	17.20	200	179698	22.956	ng/ul	96
68) Pentachlorophenol	17.41	266	77701	17.358	ng/ul	97
69) Phenanthrene	17.81	178	883651	19.469	ng/ul	100
71) Anthracene	17.90	178	906770	19.484	ng/ul	98
72) Carbazole	18.16	167	858706	21.517	ng/ul	97
73) Di-n-butylphthalate	18.68	149	1131288	20.845	ng/ul	99
74) Fluoranthene	19.79	202	1049886	23.279	ng/ul#	82
77) Pyrene	20.15	202	1072277	16.692	ng/ul#	78
78) Butylbenzylphthalate	20.99	149	576292	18.061	ng/ul	88
79) 3,3'-Dichlorobenzidine	21.79	252	357002	20.777	ng/ul#	96
80) Benzo(a)anthracene	21.87	228	1090825	18.615	ng/ul	100
81) Bis(2-ethylhexyl)phthalate	21.75	149	854410	18.444	ng/ul#	97
82) Chrysene	21.93	228	1030822	18.764	ng/ul	99
84) Di-n-octyl phthalate	22.70	149	1536695	18.220	ng/ul	100
85) Benzo(b)fluoranthene	23.62	252	1136006	17.942	ng/ul#	95
86) Benzo(k)fluoranthene	23.67	252	1131628	18.514	ng/ul#	95
88) Benzo(a)pyrene	24.27	252	1125149	18.882	ng/ul#	94
89) Indeno(1,2,3-cd)pyrene	26.94	276	1375449	21.407	ng/ul#	80
90) Dibenzo(a,h)anthracene	26.94	278	1151621	21.515	ng/ul#	92
91) Benzo(g,h,i)perylene	27.73	276	1163210	21.785	ng/ul#	88

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



#2

1,4-Dioxane

Concen: 7.334 ng/uL

RT: 3.63 min Scan# 32

Delta R.T. -0.01 min

Lab File: BN000532.D

Acq: 22 Mar 2018 10:28

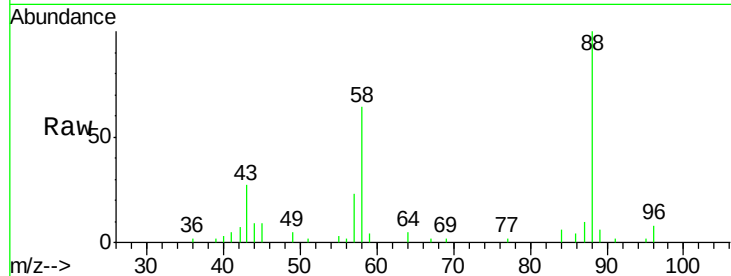
Instrument :

BNA_N

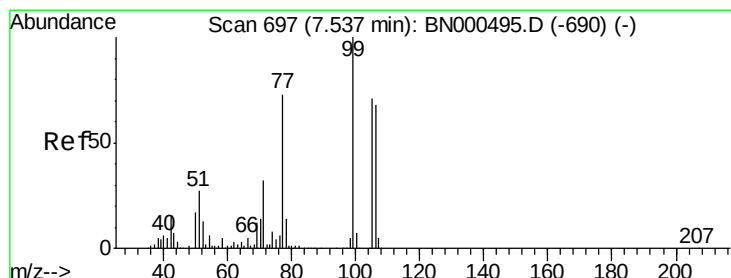
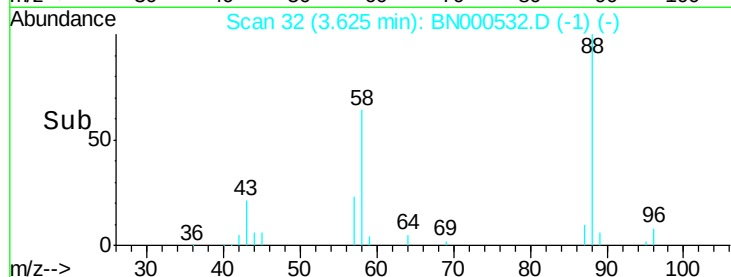
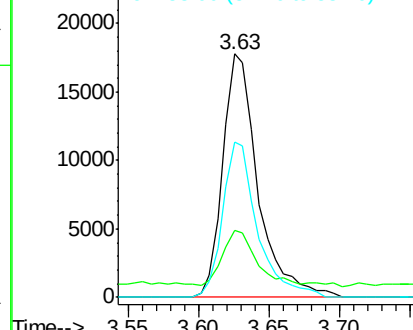
ClientSampled :

Tot Ion: 88 Resp: 30938

Ion	Ratio	Lower	Upper
88	100		
43	27.3	29.0	43.4#
58	63.8	45.9	68.9



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: 21.608 ng/uL

RT: 7.54 min Scan# 697

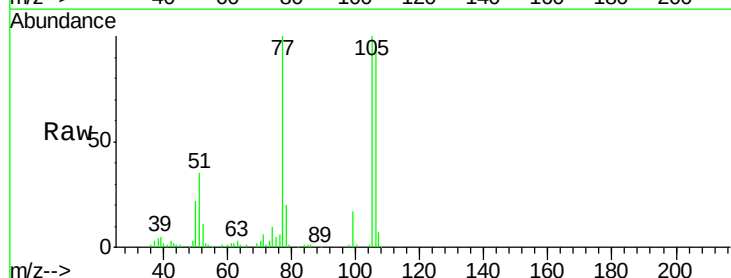
Delta R.T. 0.00 min

Lab File: BN000532.D

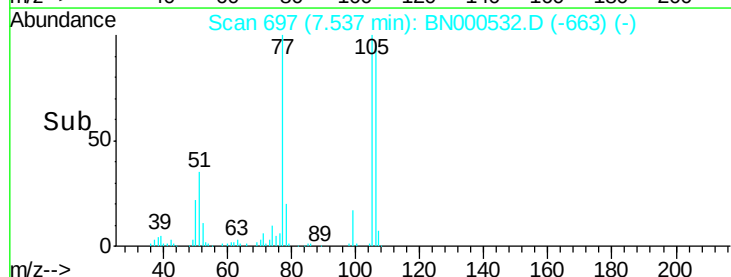
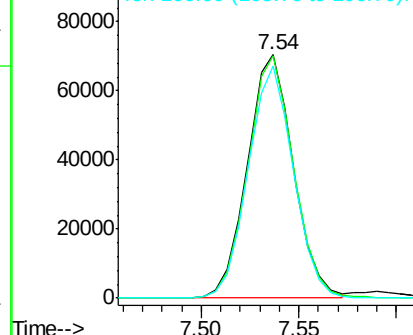
Acq: 22 Mar 2018 10:28

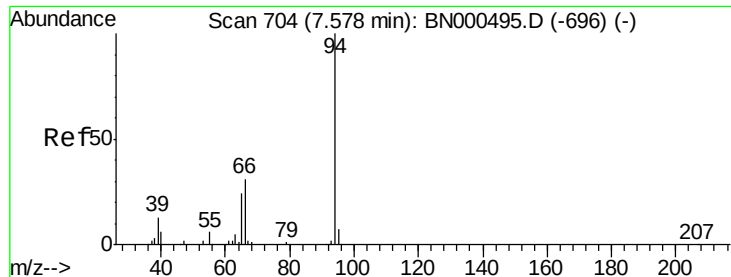
Tgt Ion: 77 Resp: 115017

Ion	Ratio	Lower	Upper
77	100		
105	99.7	71.0	106.6
106	95.3	69.5	104.3



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





#6

Phenol

Concen: 20.920 ng/ul

RT: 7.59 min Scan# 706

Delta R.T. 0.01 min

Lab File: BN000532.D

Acq: 22 Mar 2018 10:28

Instrument :

BNA_N

ClientSampleId :

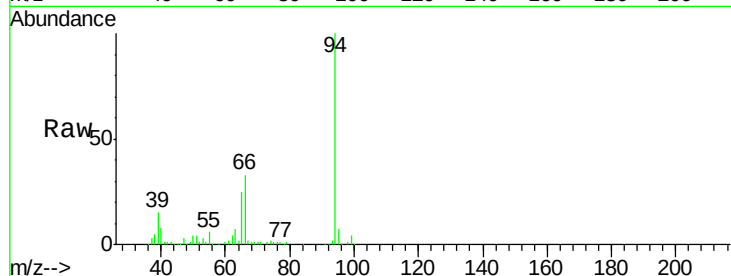
Tot Ion: 94 Resp: 278652

Ion Ratio Lower Upper

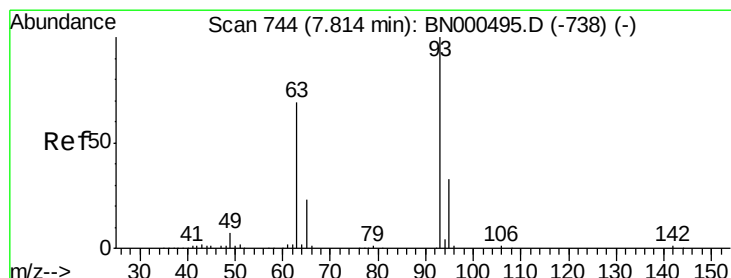
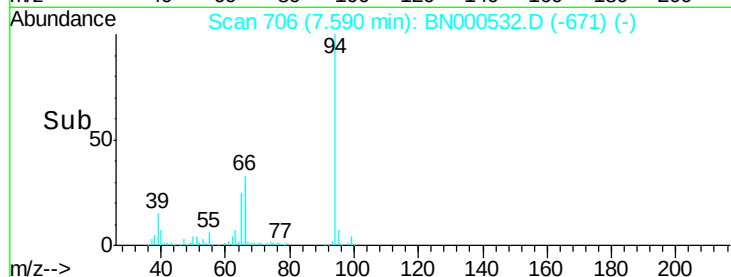
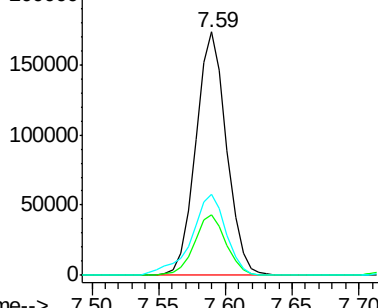
94 100

65 24.8 23.0 34.6

66 33.3 30.4 45.6



Abundance Ion 94.00 (93.70 to 94.70): BN0
Ion 65.00 (64.70 to 65.70): BN0
Ion 66.00 (65.70 to 66.70): BN0



#8

Bis(2-Chloroethyl)ether

Concen: 20.050 ng/ul

RT: 7.81 min Scan# 744

Delta R.T. 0.00 min

Lab File: BN000532.D

Acq: 22 Mar 2018 10:28

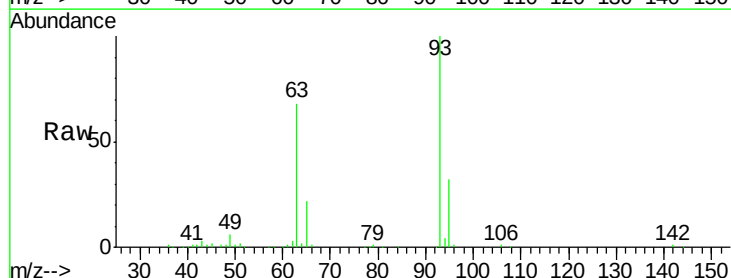
Tgt Ion: 93 Resp: 211918

Ion Ratio Lower Upper

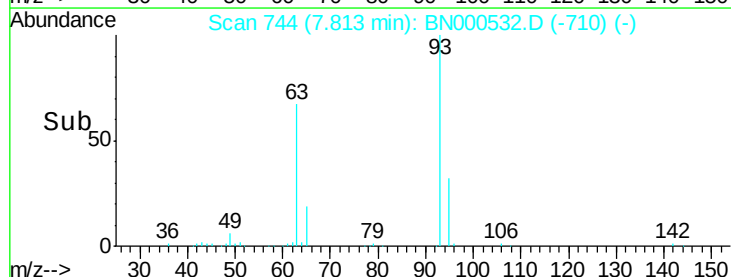
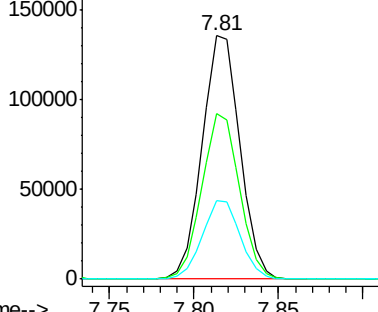
93 100

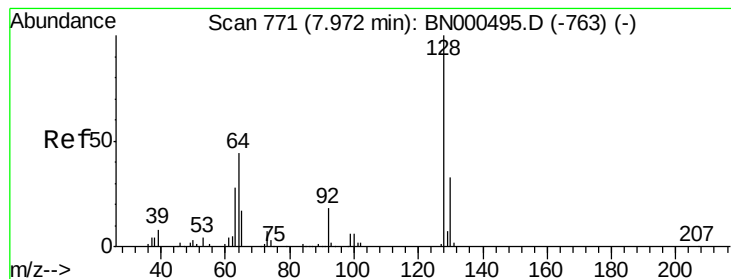
63 67.8 59.4 89.2

95 32.4 26.4 39.6



Abundance Ion 93.00 (92.70 to 93.70): BN0
Ion 63.00 (62.70 to 63.70): BN0
Ion 95.00 (94.70 to 95.70): BN0





#10

2-Chlorophenol

Concen: 20.323 ng/ul

RT: 7.97 min Scan# 771

Delta R.T. 0.00 min

Lab File: BN000532.D

Acq: 22 Mar 2018 10:28

Instrument :

BNA_N

ClientSampleId :

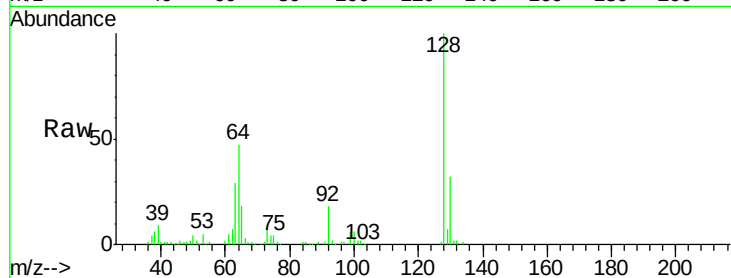
Tot Ion:128 Resp: 204837

Ion Ratio Lower Upper

128 100

64 47.3 39.8 59.6

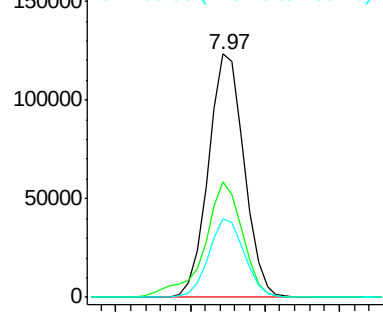
130 32.4 25.8 38.8



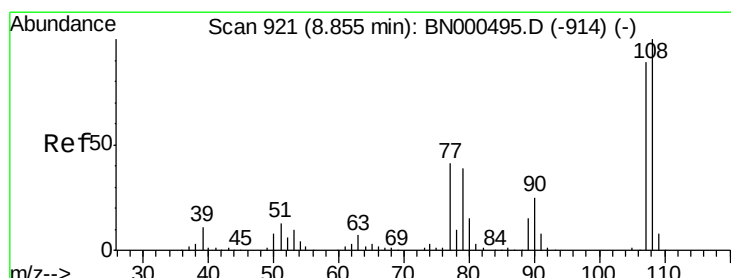
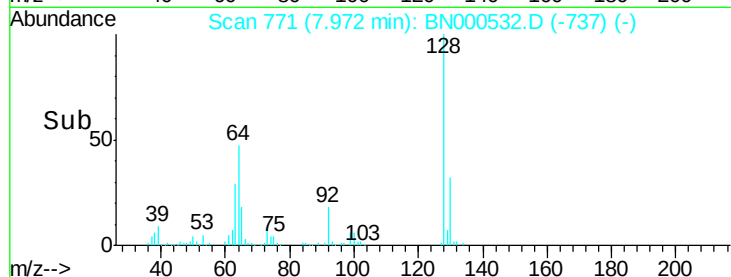
Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): B

Ion 130.00 (129.70 to 130.70): E



Time-->



#11

2-Methylphenol

Concen: 20.985 ng/ul

RT: 8.86 min Scan# 922

Delta R.T. 0.01 min

Lab File: BN000532.D

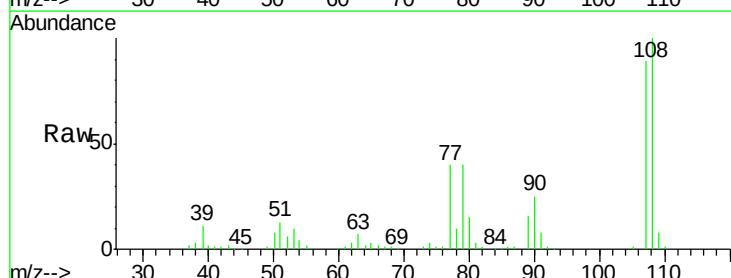
Acq: 22 Mar 2018 10:28

Tgt Ion:108 Resp: 204988

Ion Ratio Lower Upper

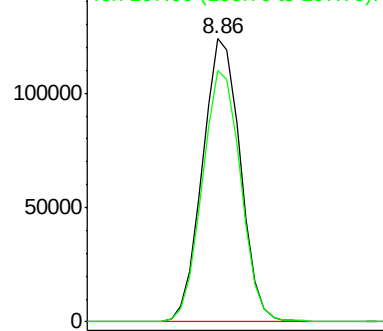
108 100

107 88.7 74.1 111.1

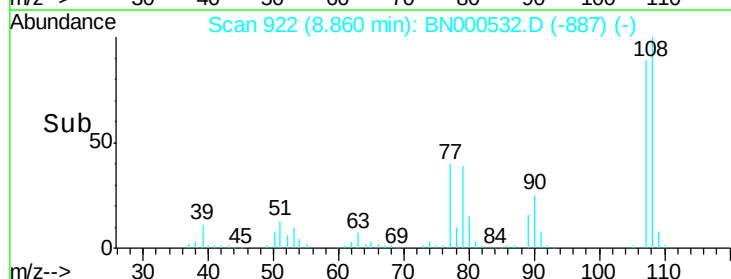


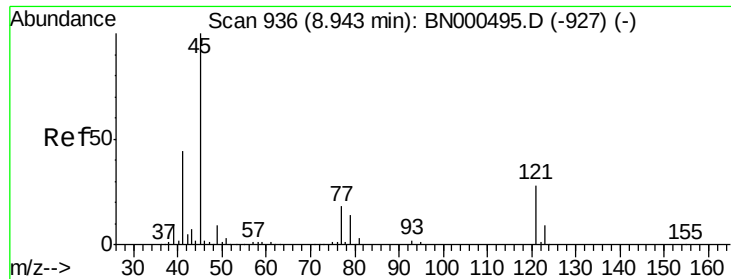
Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E



Time-->

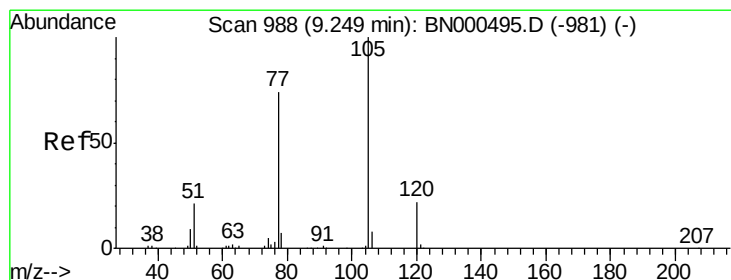
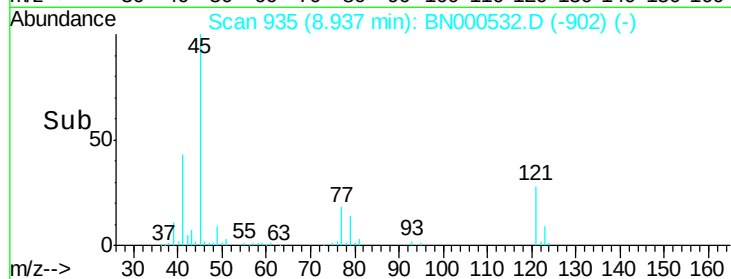
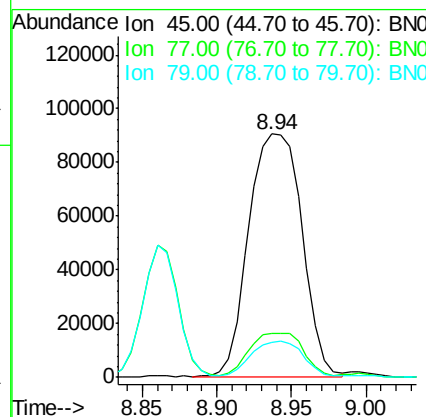
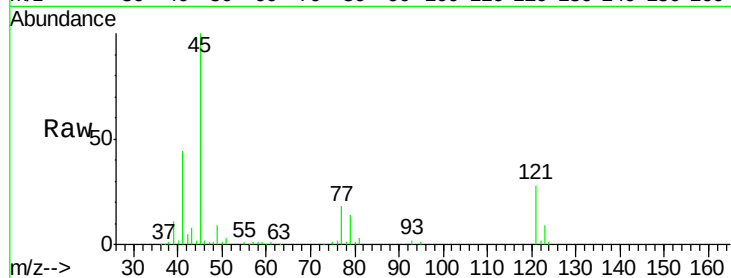




#12
2,2'-oxvbis(1-Chloropropane)
Concen: 19.757 ng/ul
RT: 8.94 min Scan# 935
Delta R.T. -0.01 min
Lab File: BN000532.D
Acq: 22 Mar 2018 10:28

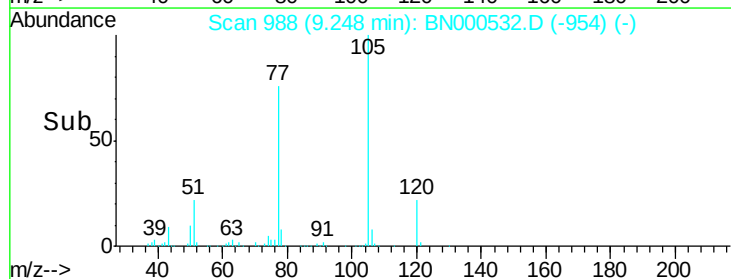
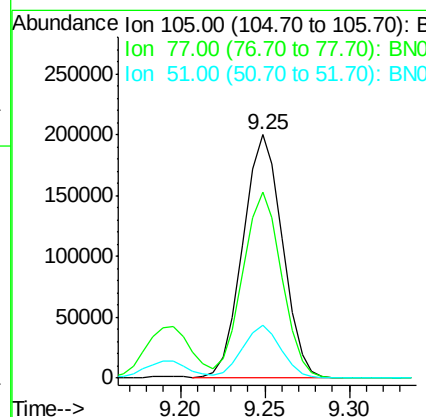
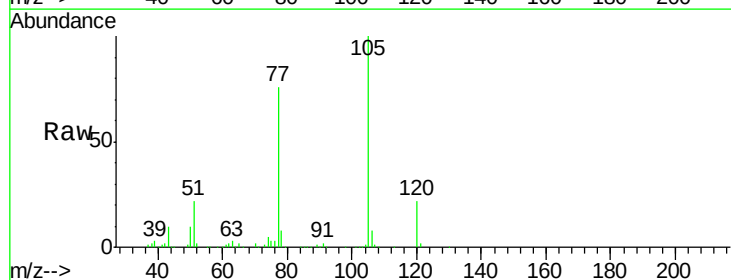
Instrument :
BNA_N
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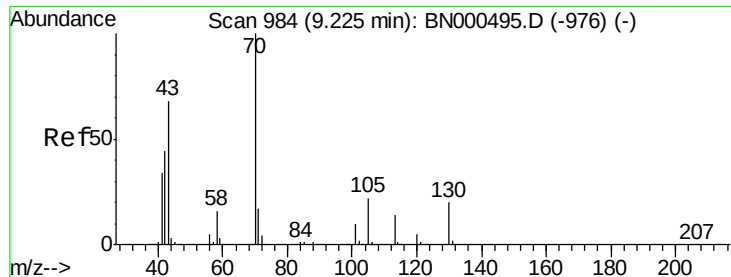
Tot Ion: 45 Resp: 225050
Ion Ratio Lower Upper
45 100
77 17.9 12.5 18.7
79 14.3 9.4 14.2#



#14
Acetophenone
Concen: 21.505 ng/ul
RT: 9.25 min Scan# 988
Delta R.T. 0.00 min
Lab File: BN000532.D
Acq: 22 Mar 2018 10:28

Tgt Ion:105 Resp: 325091
Ion Ratio Lower Upper
105 100
77 76.3 63.2 94.8
51 21.5 19.8 29.8





#15

N-Nitroso-di-n-propylamine

Concen: 20.489 ng/ul

RT: 9.22 min Scan# 983

Delta R.T. -0.01 min

Lab File: BN000532.D

Acq: 22 Mar 2018 10:28

Instrument :

BNA_N

ClientSampleId :

Tot Ion: 70 Resp: 161996

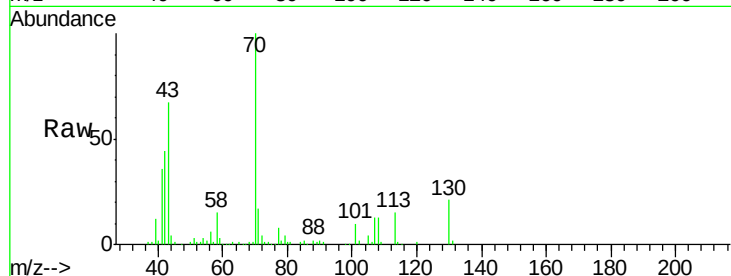
Ion Ratio Lower Upper

70 100

42 44.1 40.2 60.4

101 10.5 7.7 11.5

130 20.7 17.8 26.6

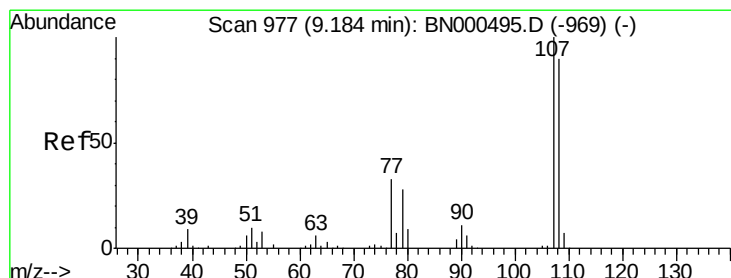
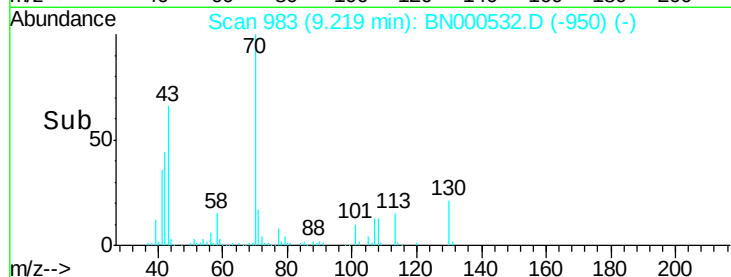
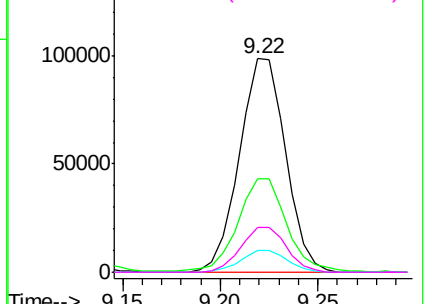


Abundance Ion 70.00 (69.70 to 70.70): BN000495.D (-976) (-)

Ion 42.00 (41.70 to 42.70): BN000495.D (-976) (-)

Ion 101.00 (100.70 to 101.70): BN000495.D (-976) (-)

Ion 130.00 (129.70 to 130.70): BN000495.D (-976) (-)



#16

4-Methylphenol

Concen: 21.446 ng/ul

RT: 9.20 min Scan# 979

Delta R.T. 0.01 min

Lab File: BN000532.D

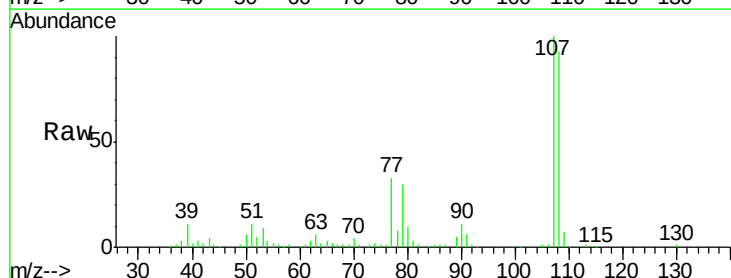
Acq: 22 Mar 2018 10:28

Tgt Ion:108 Resp: 224286

Ion Ratio Lower Upper

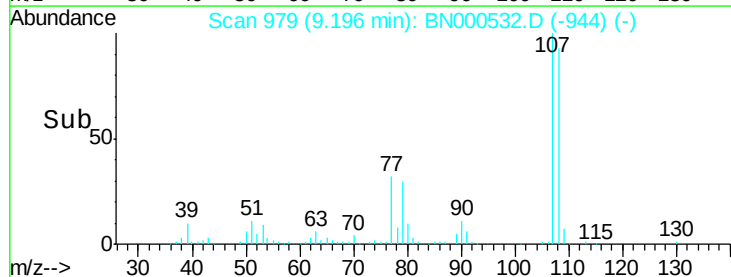
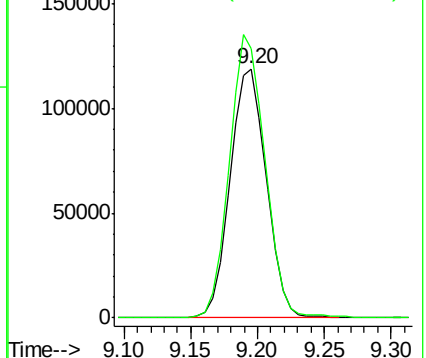
108 100

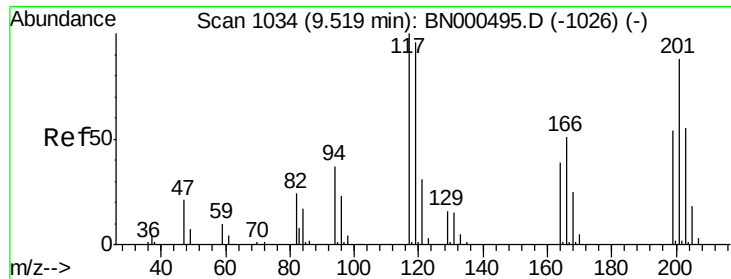
107 107.8 93.6 140.4



Abundance Ion 108.00 (107.70 to 108.70): BN000495.D (-969) (-)

Ion 107.00 (106.70 to 107.70): BN000495.D (-969) (-)

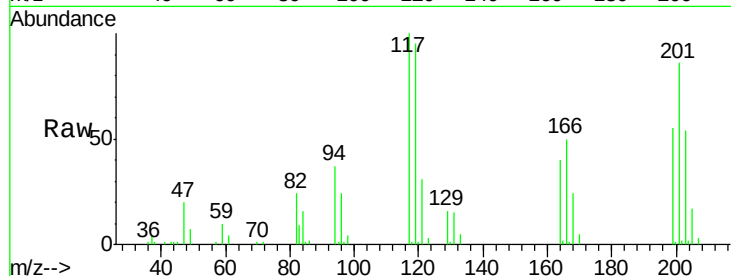




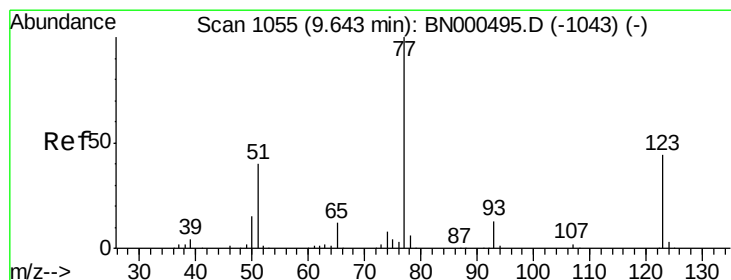
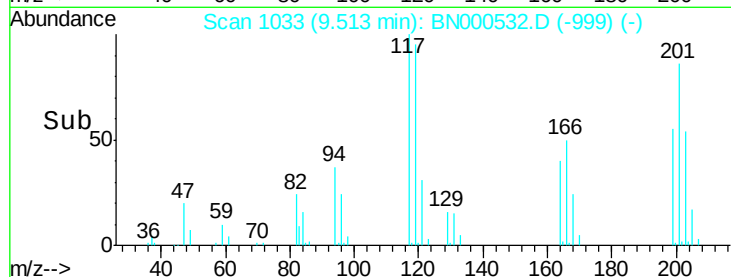
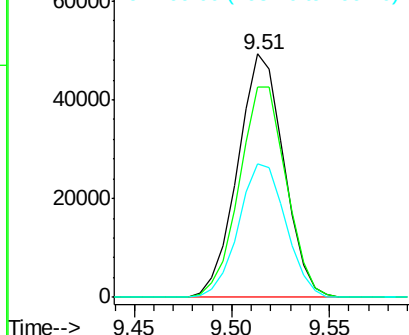
#17
Hexachloroethane
Concen: 19.238 ng/ul
RT: 9.51 min Scan# 1033
Delta R.T. 0.00 min
Lab File: BN000532.D
Acq: 22 Mar 2018 10:28

Instrument :
BNA_N
ClientSampleId :

Tot Ion:117 Resp: 80899
Ion Ratio Lower Upper
117 100
201 86.1 96.1 144.1#
199 55.0 59.7 89.5#

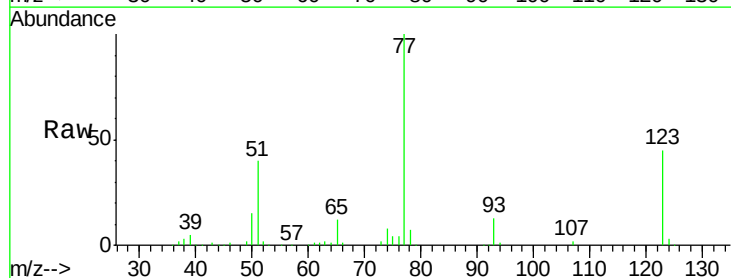


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

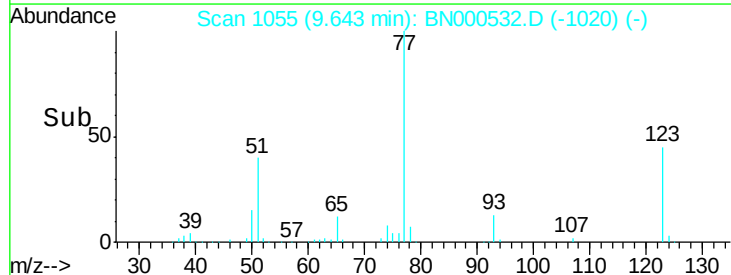
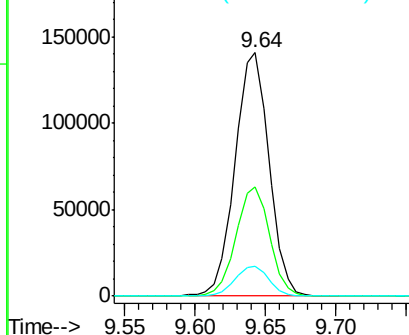


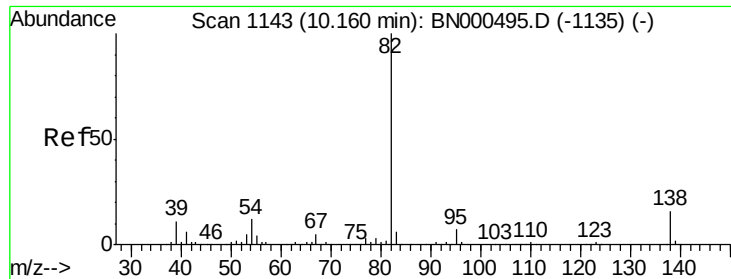
#20
Nitrobenzene
Concen: 18.958 ng/ul
RT: 9.64 min Scan# 1055
Delta R.T. 0.01 min
Lab File: BN000532.D
Acq: 22 Mar 2018 10:28

Tgt Ion: 77 Resp: 237513
Ion Ratio Lower Upper
77 100
123 44.9 31.8 47.8
65 12.4 10.6 16.0



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: 19.931 ng/ul

RT: 10.16 min Scan# 1143

Delta R.T. 0.00 min

Lab File: BN000532.D

Acq: 22 Mar 2018 10:28

Instrument :

BNA_N

ClientSampleId :

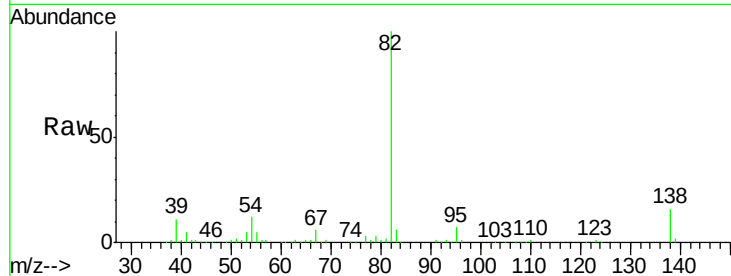
Tot Ion: 82 Resp: 476012

Ion Ratio Lower Upper

82 100

95 6.9 6.1 9.1

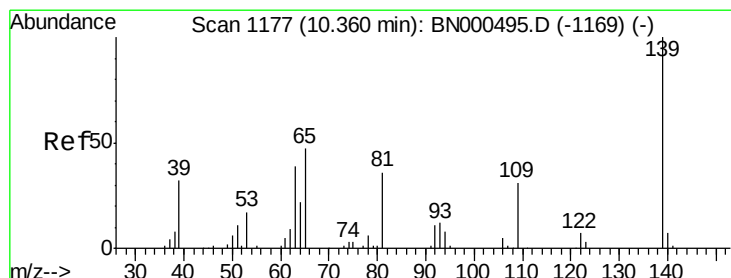
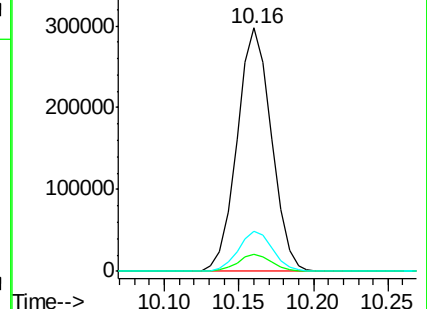
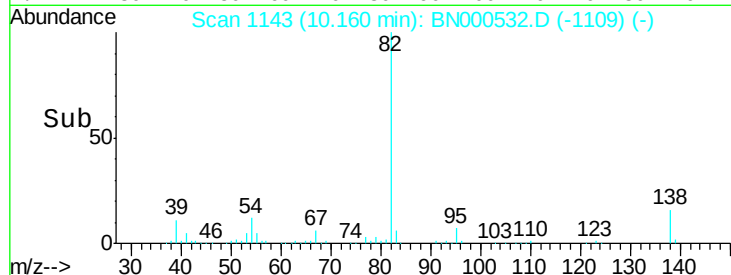
138 16.4 13.5 20.3



Abundance Ion 82.00 (81.70 to 82.70): BN000532.D (-1109) (-)

Ion 95.00 (94.70 to 95.70): BN000532.D (-1109) (-)

Ion 138.00 (137.70 to 138.70): BN000532.D (-1109) (-)



#23

2-Nitrophenol

Concen: 19.845 ng/ul

RT: 10.36 min Scan# 1177

Delta R.T. 0.01 min

Lab File: BN000532.D

Acq: 22 Mar 2018 10:28

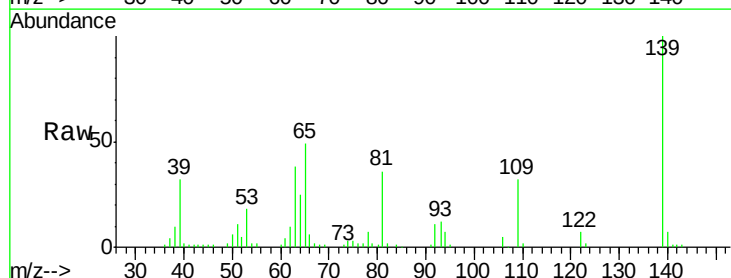
Tgt Ion: 139 Resp: 112214

Ion Ratio Lower Upper

139 100

65 48.7 45.3 67.9

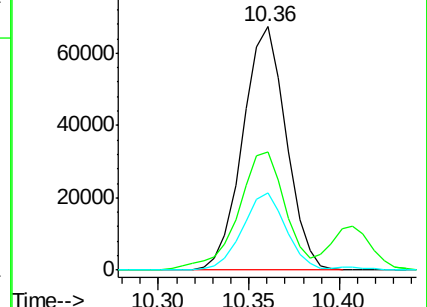
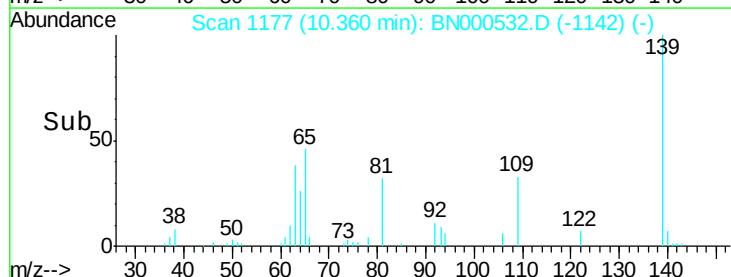
109 31.6 27.7 41.5

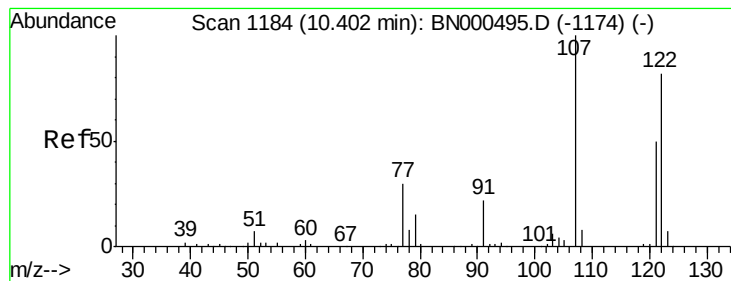


Abundance Ion 139.00 (138.70 to 139.70): BN000532.D (-1142) (-)

Ion 65.00 (64.70 to 65.70): BN000532.D (-1142) (-)

Ion 109.00 (108.70 to 109.70): BN000532.D (-1142) (-)





#24

2,4-Dimethylphenol

Concen: 19.826 ng/ul

RT: 10.41 min Scan# 1185

Delta R.T. 0.01 min

Lab File: BN000532.D

Acq: 22 Mar 2018 10:28

Instrument :

BNA_N

ClientSampleId :

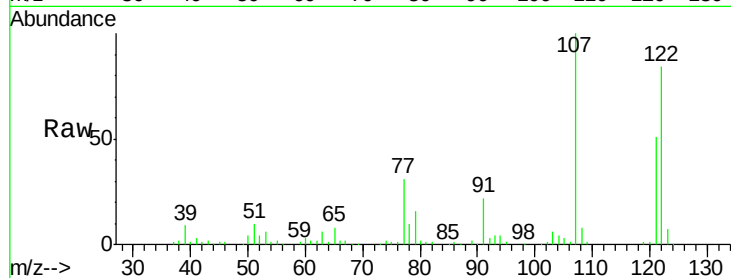
Tot Ion:107 Resp: 241491

Ion Ratio Lower Upper

107 100

121 51.0 38.1 57.1

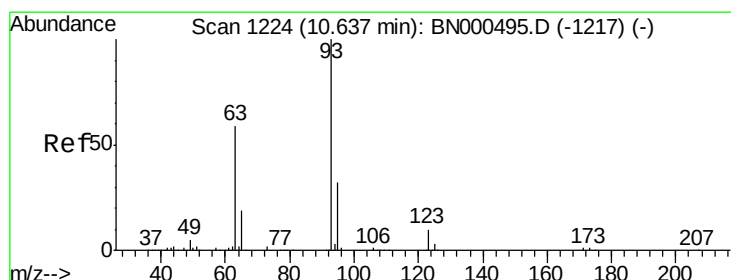
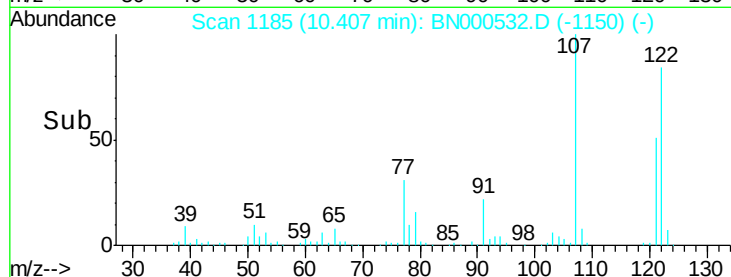
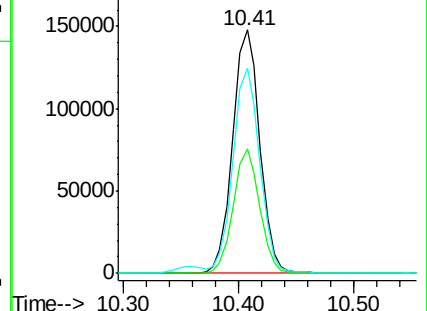
122 84.4 63.8 95.8



Abundance Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E

Ion 122.00 (121.70 to 122.70): E



#25

Bis(2-Chloroethoxy)methane

Concen: 19.198 ng/ul

RT: 10.64 min Scan# 1224

Delta R.T. 0.00 min

Lab File: BN000532.D

Acq: 22 Mar 2018 10:28

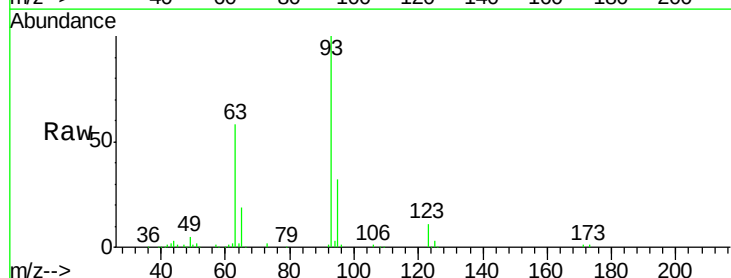
Tgt Ion: 93 Resp: 289577

Ion Ratio Lower Upper

93 100

95 32.5 24.7 37.1

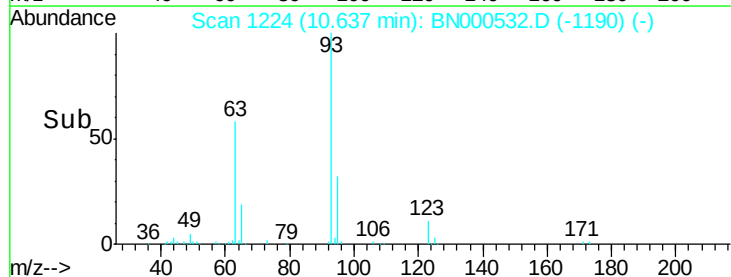
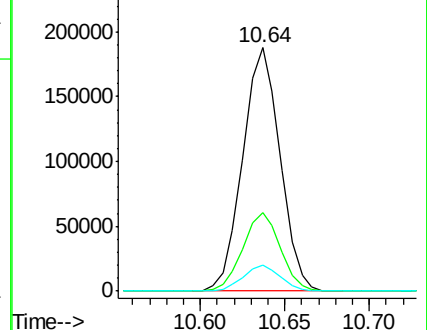
123 10.8 8.2 12.2

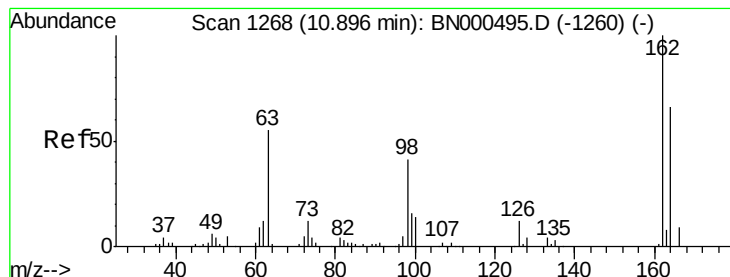


Abundance Ion 93.00 (92.70 to 93.70): BNC

Ion 95.00 (94.70 to 95.70): BNC

Ion 123.00 (122.70 to 123.70): E





#27

2,4-Dichlorophenol

Concen: 20.291 ng/ul

RT: 10.90 min Scan# 1269

Delta R.T. 0.01 min

Lab File: BN000532.D

Acq: 22 Mar 2018 10:28

Instrument :

BNA_N

ClientSampleId :

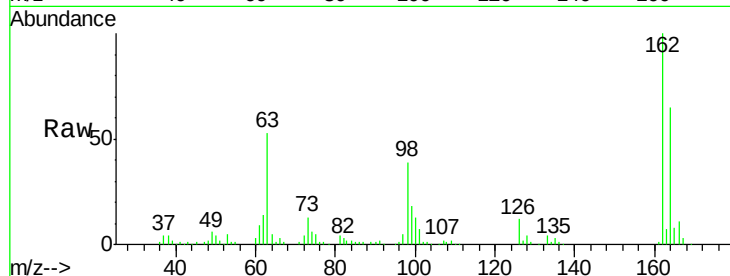
Tot Ion:162 Resp: 185605

Ion Ratio Lower Upper

162 100

164 65.5 52.0 78.0

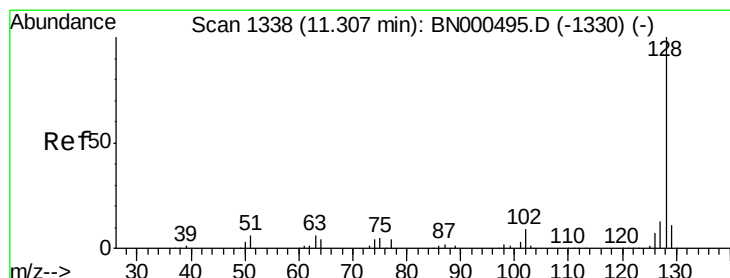
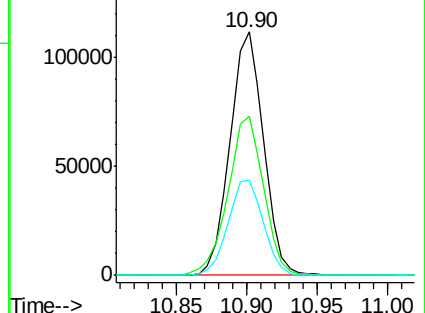
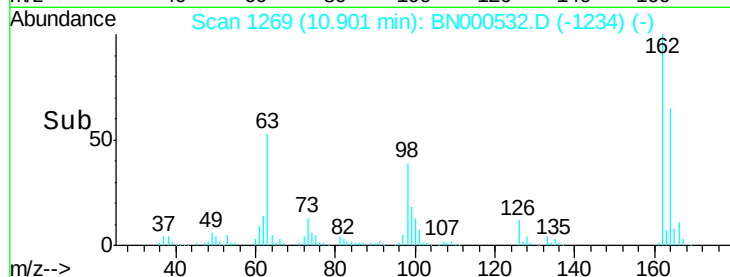
98 39.3 26.6 39.8



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: 19.566 ng/ul

RT: 11.31 min Scan# 1338

Delta R.T. 0.00 min

Lab File: BN000532.D

Acq: 22 Mar 2018 10:28

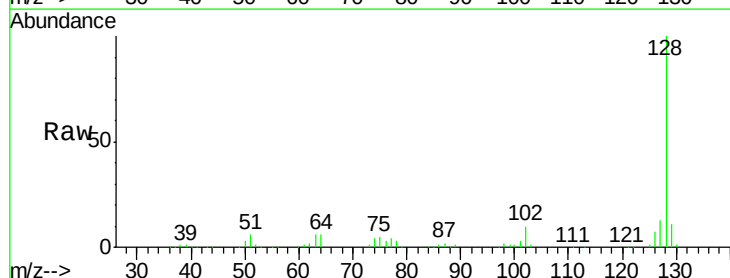
Tgt Ion:128 Resp: 642084

Ion Ratio Lower Upper

128 100

129 10.5 8.3 12.5

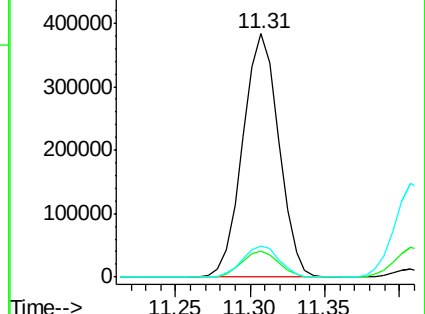
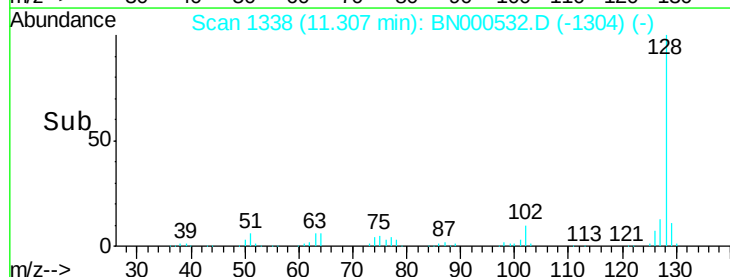
127 13.0 10.8 16.2

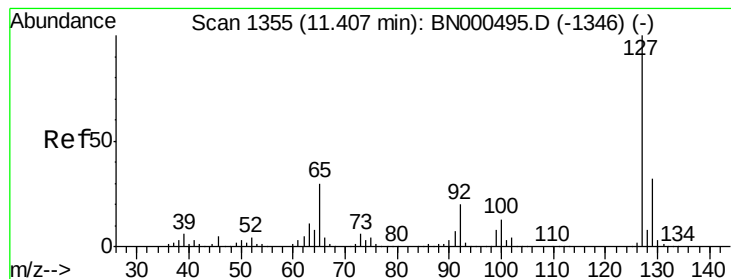


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E





#30

4-Chloroaniline

Concen: 25.946 ng/ul

RT: 11.41 min Scan# 1355

Delta R.T. 0.00 min

Lab File: BN000532.D

Acq: 22 Mar 2018 10:28

Instrument :

BNA_N

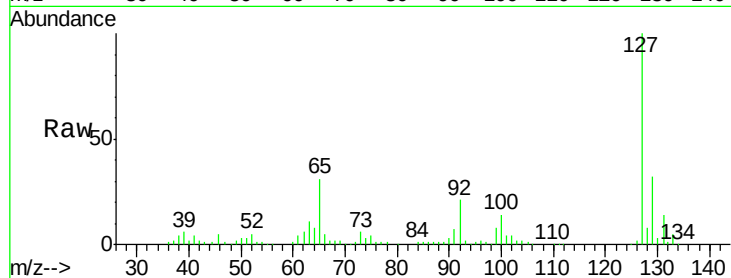
ClientSampled :

Tot Ion:127 Resp: 254772

Ion Ratio Lower Upper

127 100

129 32.0 24.6 37.0



Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

11.41

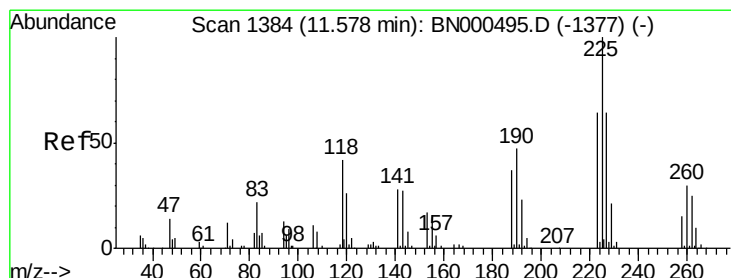
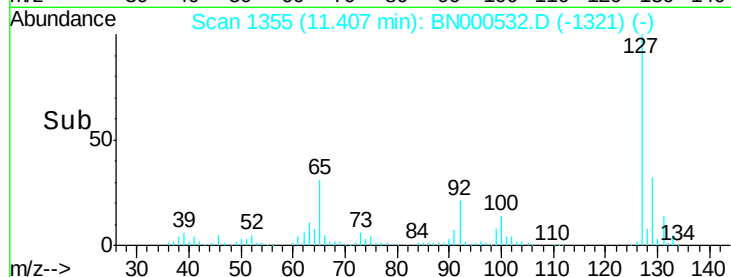
150000

100000

50000

0

Time-->



#31

Hexachlorobutadiene

Concen: 19.571 ng/ul

RT: 11.57 min Scan# 1383

Delta R.T. 0.00 min

Lab File: BN000532.D

Acq: 22 Mar 2018 10:28

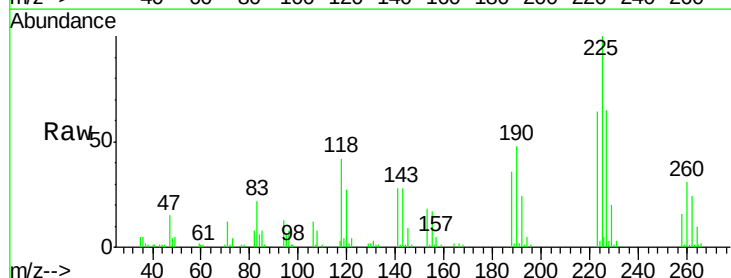
Tgt Ion:225 Resp: 99200

Ion Ratio Lower Upper

225 100

223 64.3 48.1 72.1

227 64.5 52.1 78.1



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

11.57

80000

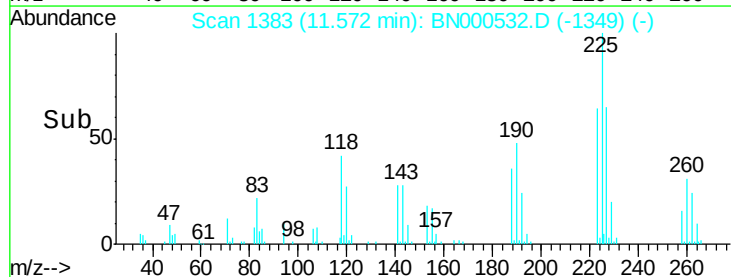
60000

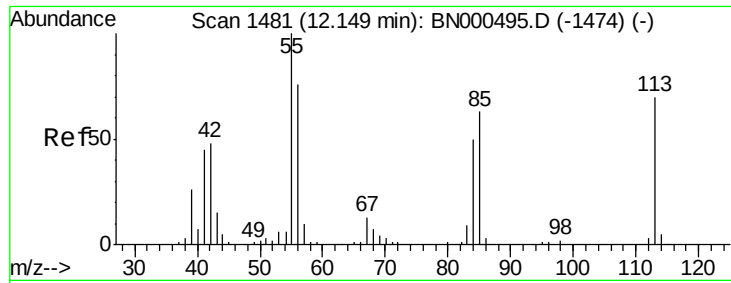
40000

20000

0

Time-->





#32

Caprolactam

Concen: 25.040 ng/ul

RT: 12.16 min Scan# 1483

Delta R.T. 0.00 min

Lab File: BN000532.D

Acq: 22 Mar 2018 10:28

Instrument :

BNA_N

ClientSampleId :

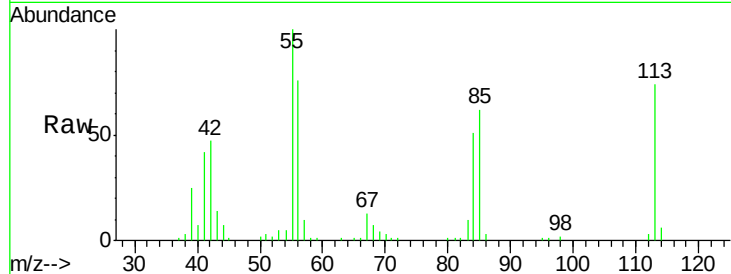
Tot Ion:113 Resp: 83729

Ion Ratio Lower Upper

113 100

55 134.7 131.7 197.5

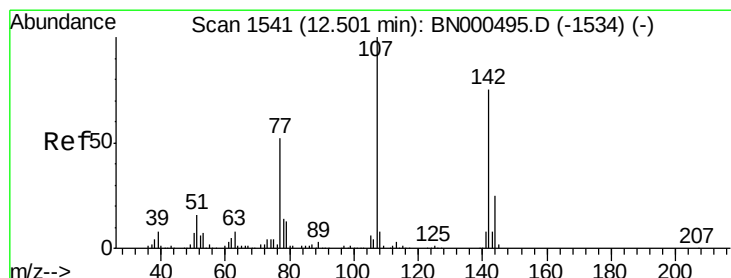
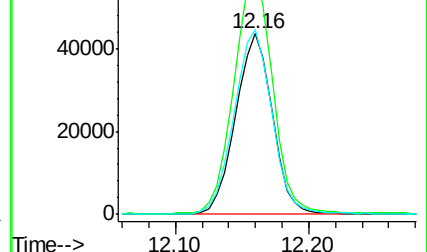
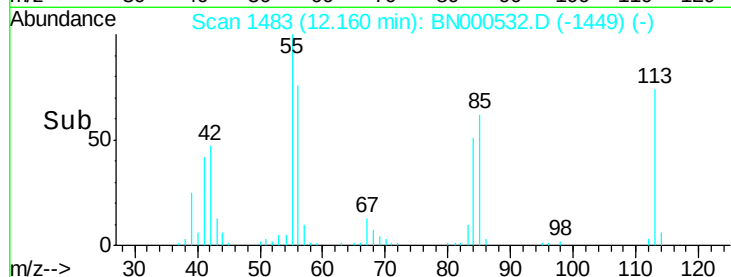
56 102.4 92.7 139.1



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: 21.399 ng/ul

RT: 12.51 min Scan# 1543

Delta R.T. 0.01 min

Lab File: BN000532.D

Acq: 22 Mar 2018 10:28

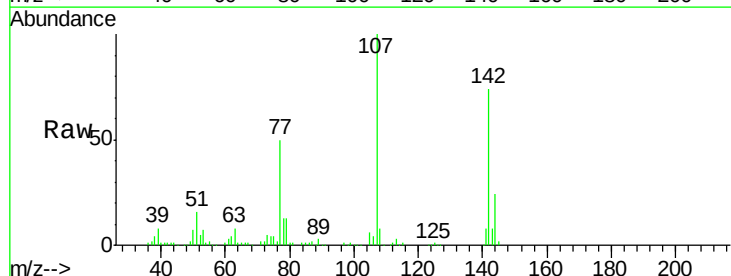
Tgt Ion:107 Resp: 230116

Ion Ratio Lower Upper

107 100

144 23.8 21.1 31.7

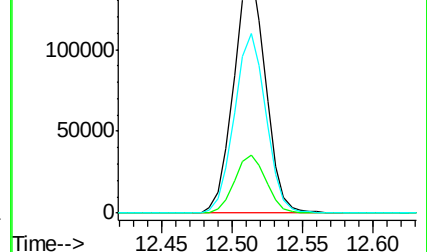
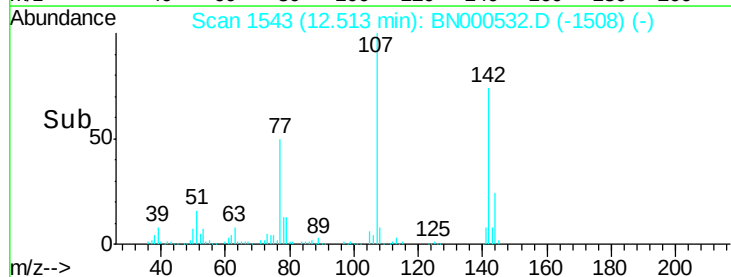
142 73.9 60.1 90.1

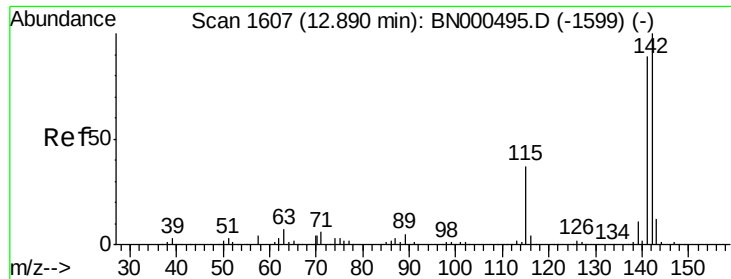


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#34

2-Methylnaphthalene

Concen: 20.219 ng/ul

RT: 12.89 min Scan# 1607

Delta R.T. 0.01 min

Lab File: BN000532.D

Acq: 22 Mar 2018 10:28

Instrument :

BNA_N

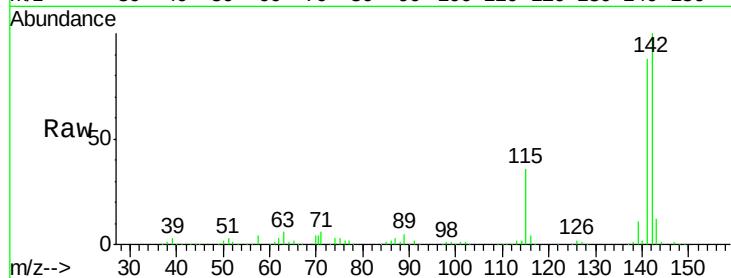
ClientSampleId :

Tot Ion:142 Resp: 442983

Ion Ratio Lower Upper

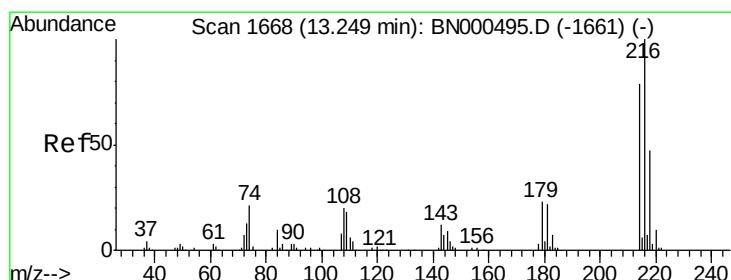
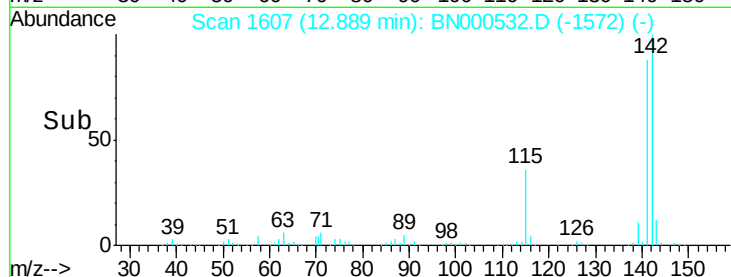
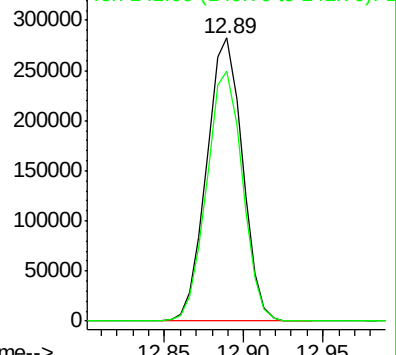
142 100

141 88.2 71.4 107.2



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E



#36

1,2,4,5-Tetrachlorobenzene

Concen: 18.754 ng/ul

RT: 13.25 min Scan# 1668

Delta R.T. 0.00 min

Lab File: BN000532.D

Acq: 22 Mar 2018 10:28

Tgt Ion:216 Resp: 198179

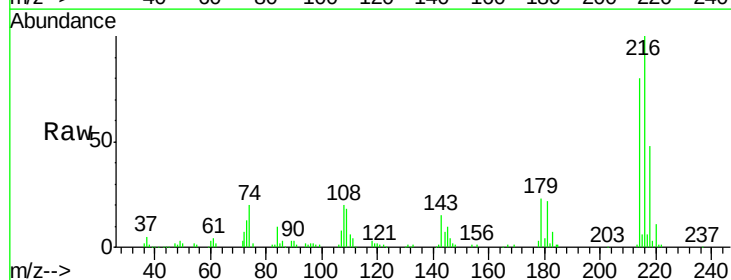
Ion Ratio Lower Upper

216 100

214 80.4 64.1 96.1

179 22.8 14.5 21.7#

108 20.4 10.4 15.6#

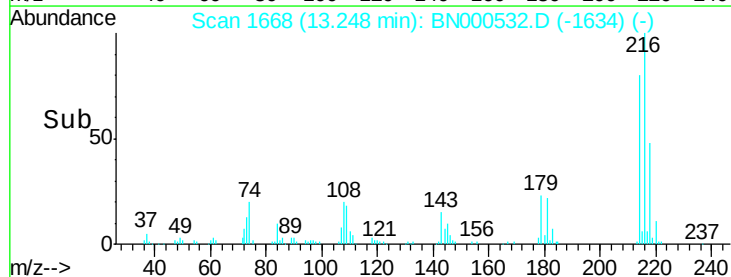
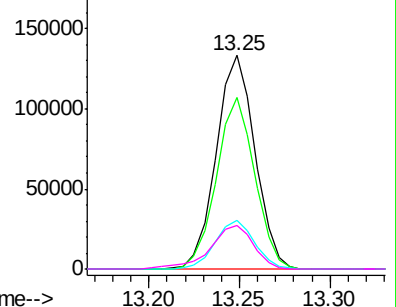


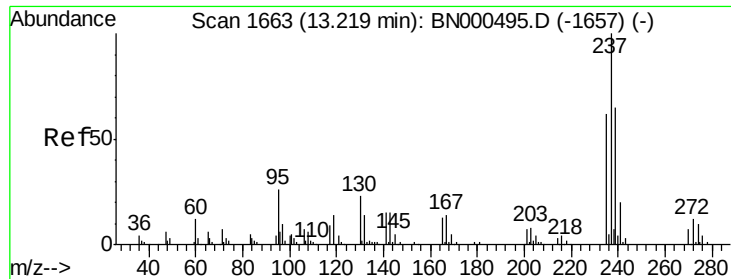
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#37

Hexachlorocyclopentadiene

Concen: 15.011 ng/ul

RT: 13.22 min Scan# 1663

Delta R.T. 0.00 min

Lab File: BN000532.D

Acq: 22 Mar 2018 10:28

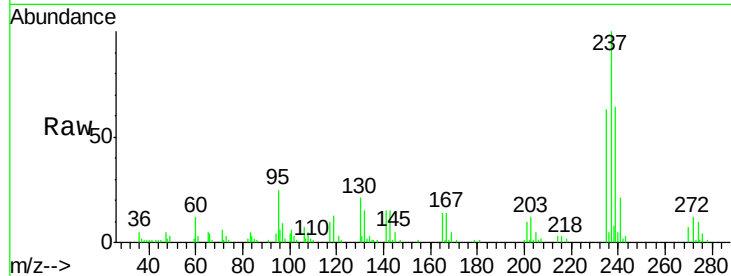
Instrument :

BNA_N

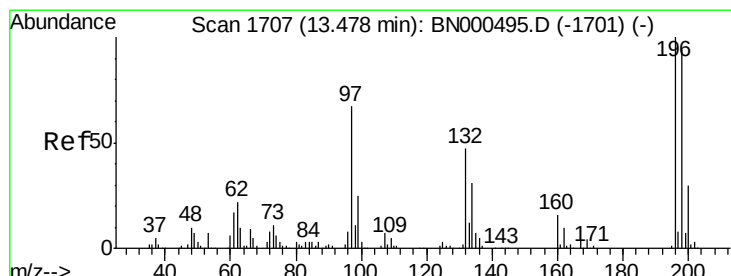
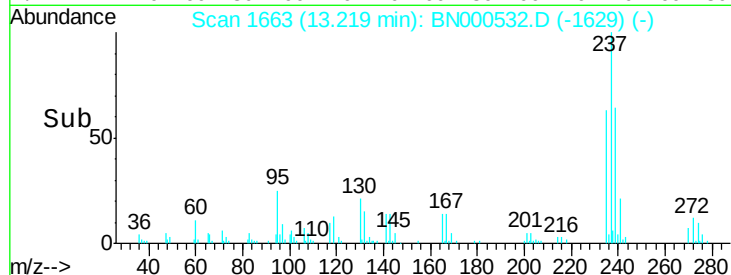
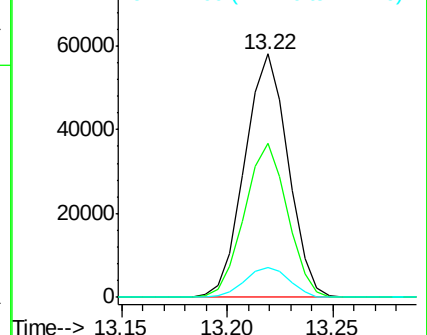
ClientSampleId :

Tot Ion:237 Resp: 82714

Ion	Ratio	Lower	Upper
237	100		
235	63.4	49.5	74.3
272	12.2	8.6	12.8



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: 19.766 ng/ul

RT: 13.48 min Scan# 1708

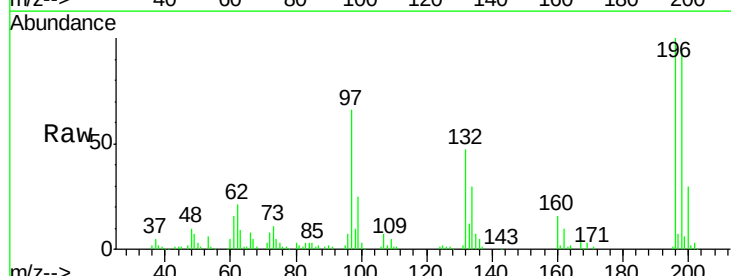
Delta R.T. 0.01 min

Lab File: BN000532.D

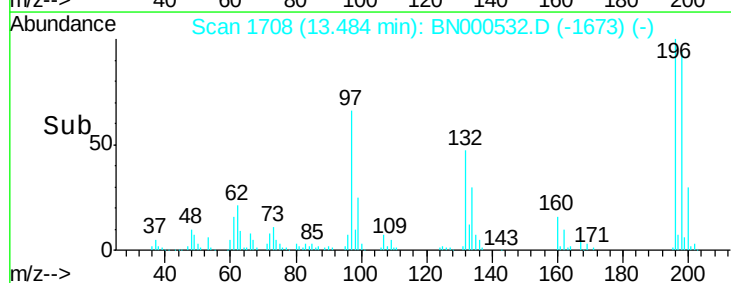
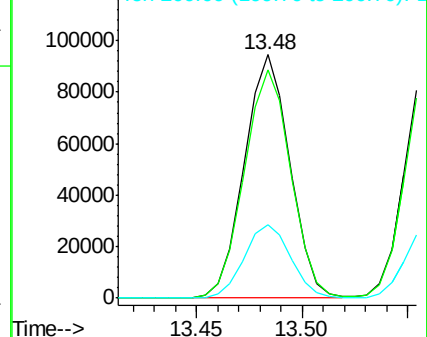
Acq: 22 Mar 2018 10:28

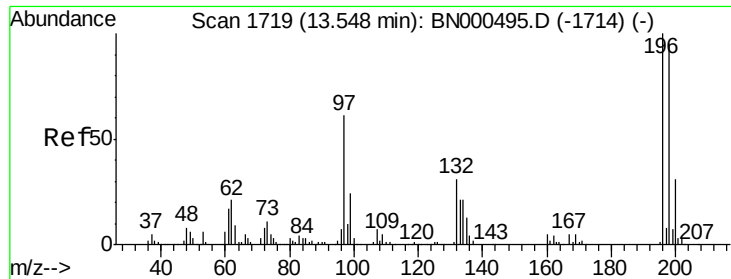
Tgt Ion:196 Resp: 141680

Ion	Ratio	Lower	Upper
196	100		
198	94.0	75.9	113.9
200	30.0	25.8	38.6



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

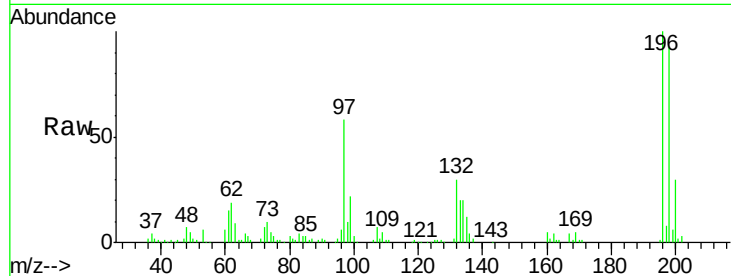




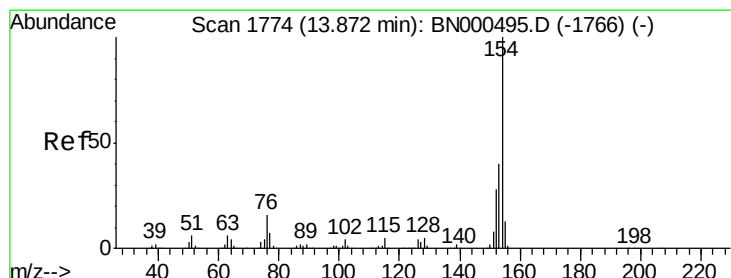
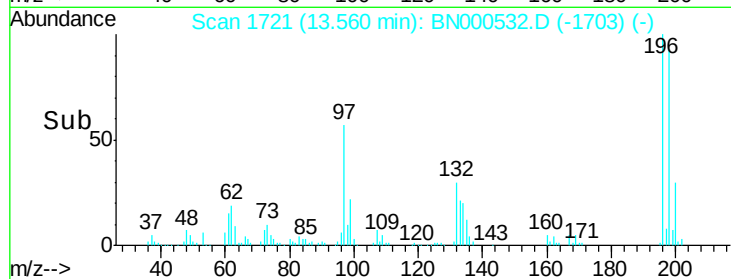
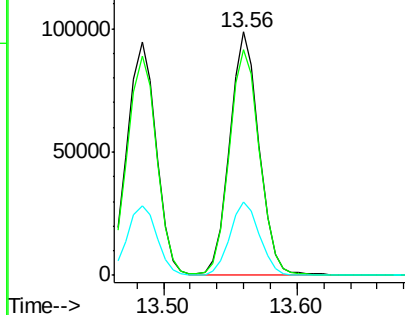
#39
 2,4,5-Trichlorophenol
 Concen: 20.344 ng/ul
 RT: 13.56 min Scan# 1721
 Delta R.T. 0.01 min
 Lab File: BN000532.D
 Acq: 22 Mar 2018 10:28

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:196 Resp: 152047
 Ion Ratio Lower Upper
 196 100
 198 92.6 74.7 112.1
 200 30.3 25.4 38.0

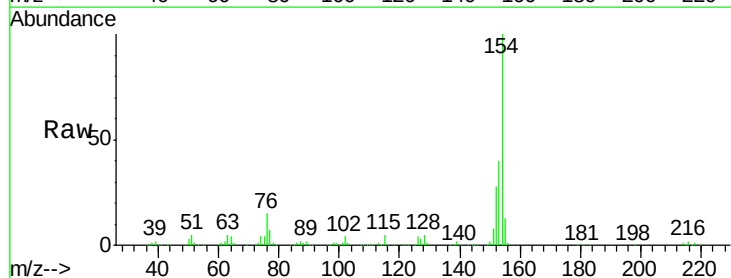


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

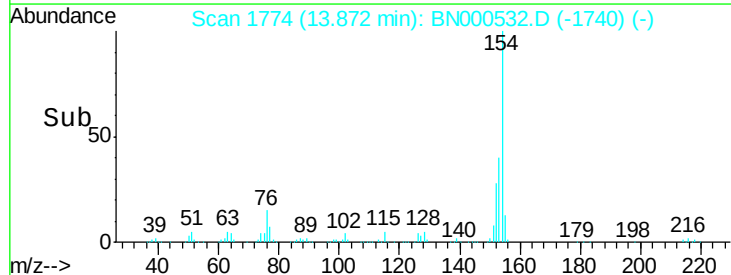
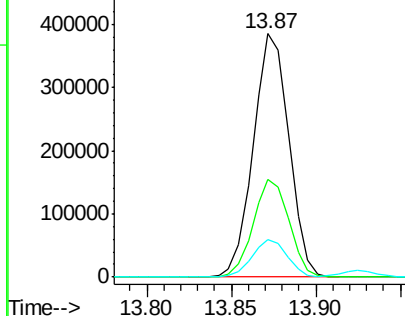


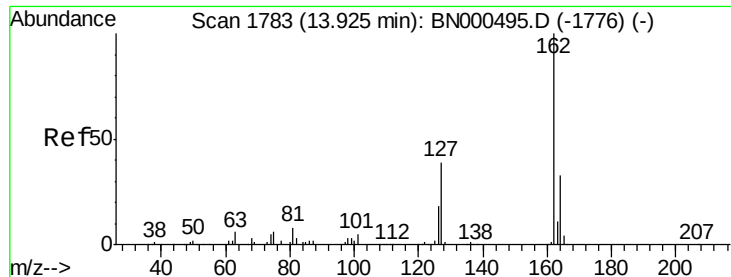
#40
 1,1'-Biphenyl
 Concen: 18.891 ng/ul
 RT: 13.87 min Scan# 1774
 Delta R.T. 0.00 min
 Lab File: BN000532.D
 Acq: 22 Mar 2018 10:28

Tgt Ion:154 Resp: 565660
 Ion Ratio Lower Upper
 154 100
 153 40.1 34.0 51.0
 76 15.3 8.4 12.6#



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

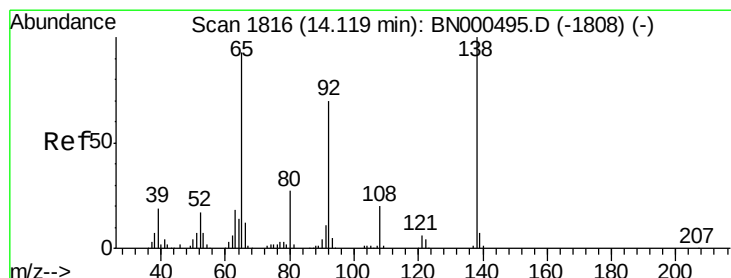
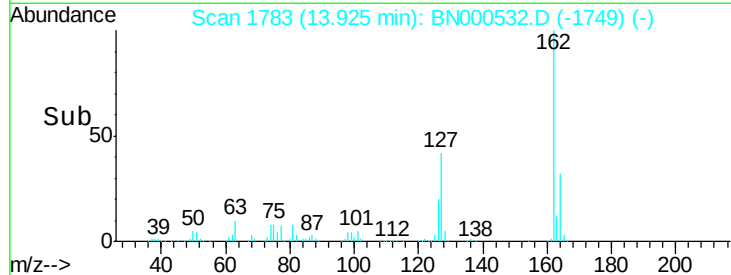
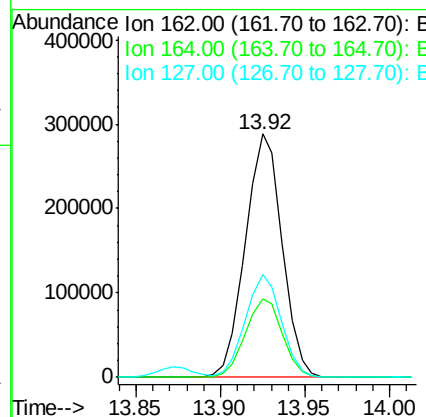
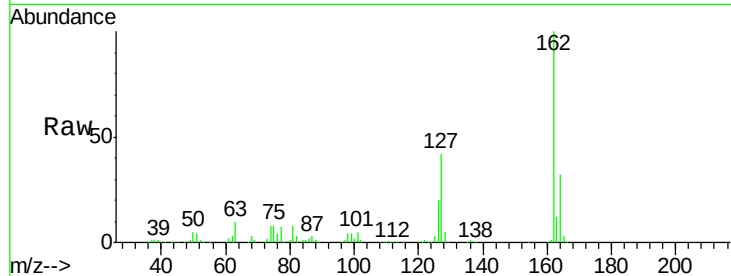




#41
 2-Chloronaphthalene
 Concen: 18.937 ng/ul
 RT: 13.92 min Scan# 1783
 Delta R.T. 0.00 min
 Lab File: BN000532.D
 Acq: 22 Mar 2018 10:28

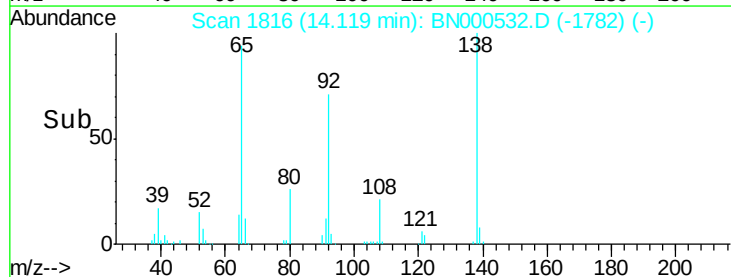
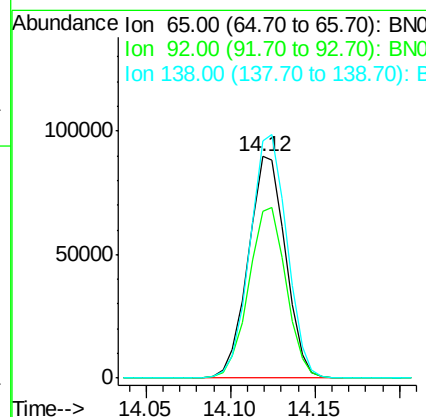
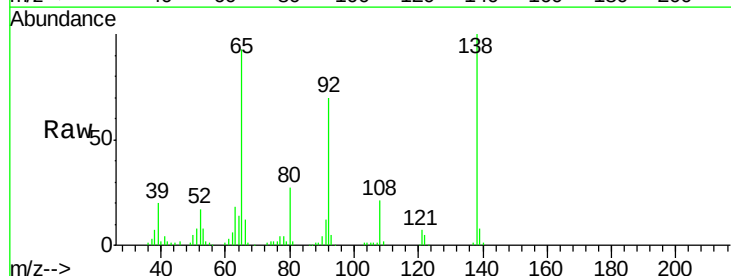
Instrument :
 BNA_N
 ClientSampleId :

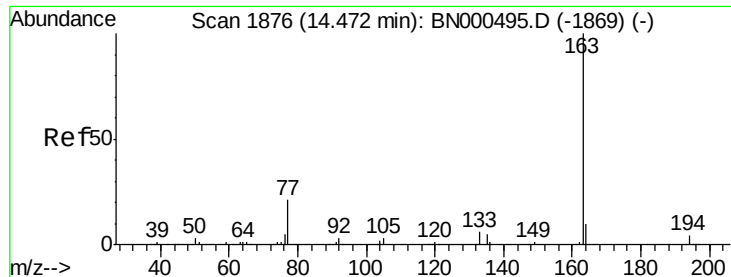
Tot Ion	Ratio	Lower	Upper
162	100		
164	32.4	26.2	39.4
127	42.3	29.5	44.3



#42
 2-Nitroaniline
 Concen: 19.801 ng/ul
 RT: 14.12 min Scan# 1816
 Delta R.T. 0.00 min
 Lab File: BN000532.D
 Acq: 22 Mar 2018 10:28

Tgt Ion	Ratio	Lower	Upper
65	100		
92	75.3	57.0	85.4
138	107.0	87.2	130.8





#44

Dimethylphthalate

Concen: 20.671 ng/ul

RT: 14.47 min Scan# 1876

Delta R.T. 0.00 min

Lab File: BN000532.D

Acq: 22 Mar 2018 10:28

Instrument :

BNA_N

ClientSampled :

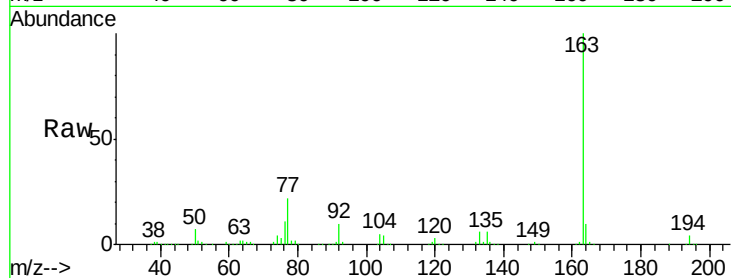
Tot Ion:163 Resp: 568175

Ion Ratio Lower Upper

163 100

194 3.8 4.0 6.0#

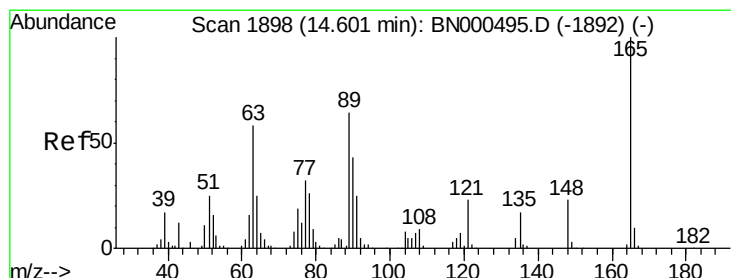
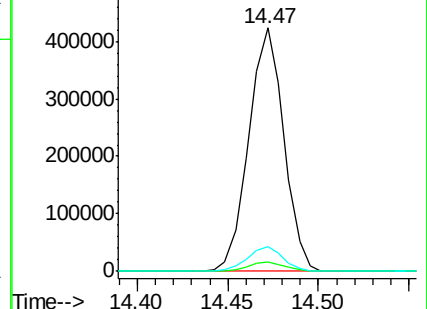
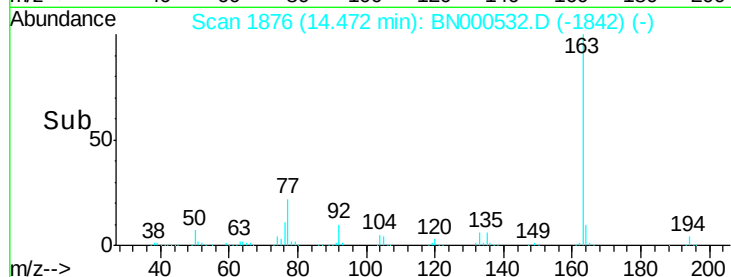
164 10.2 8.4 12.6



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: 20.684 ng/ul

RT: 14.61 min Scan# 1899

Delta R.T. 0.01 min

Lab File: BN000532.D

Acq: 22 Mar 2018 10:28

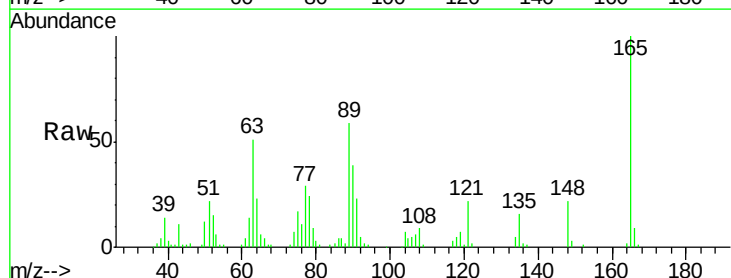
Tgt Ion:165 Resp: 114567

Ion Ratio Lower Upper

165 100

89 59.2 43.8 65.8

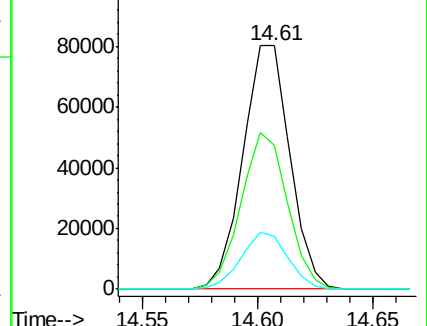
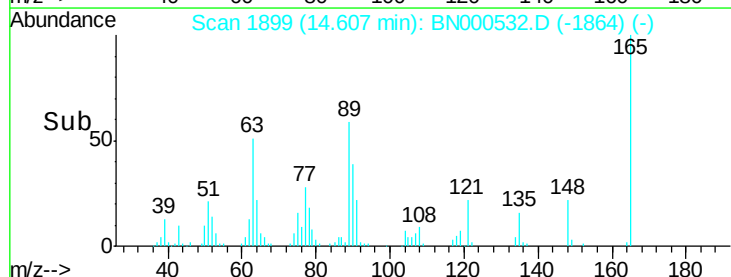
121 21.8 17.8 26.6

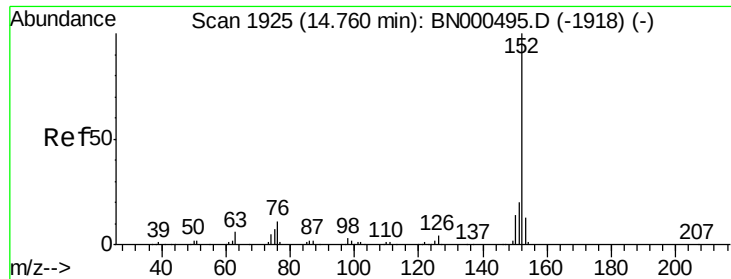


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BNC

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 19.572 ng/ul

RT: 14.77 min Scan# 1926

Delta R.T. 0.01 min

Lab File: BN000532.D

Acq: 22 Mar 2018 10:28

Instrument :

BNA_N

ClientSampleId :

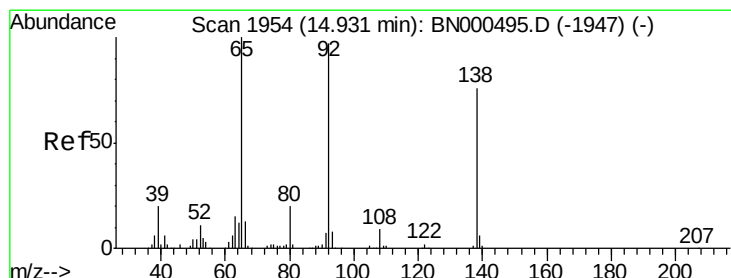
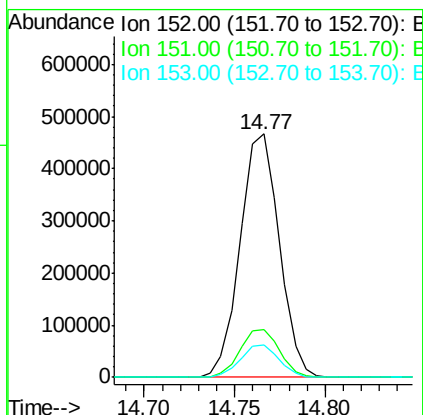
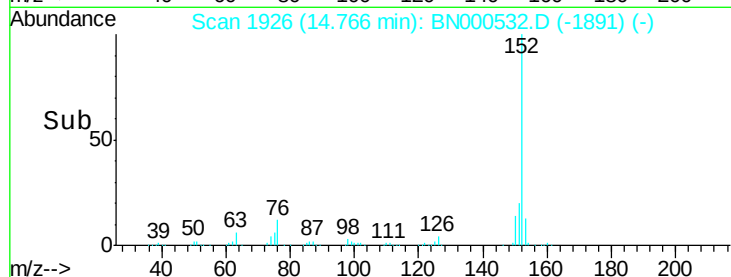
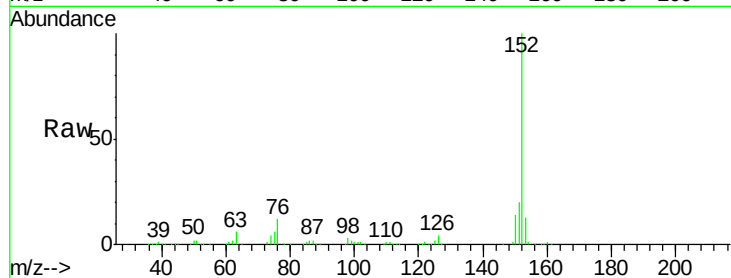
Tot Ion:152 Resp: 702913

Ion Ratio Lower Upper

152 100

151 19.8 16.1 24.1

153 13.1 10.8 16.2



#48

3-Nitroaniline

Concen: 23.552 ng/ul

RT: 14.94 min Scan# 1955

Delta R.T. 0.01 min

Lab File: BN000532.D

Acq: 22 Mar 2018 10:28

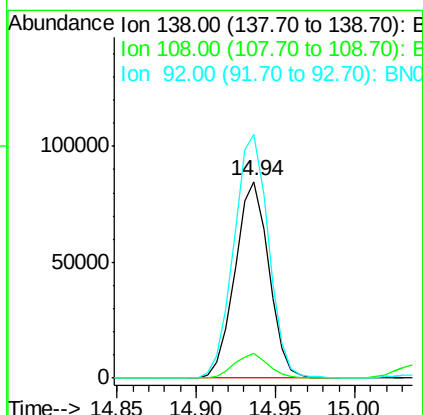
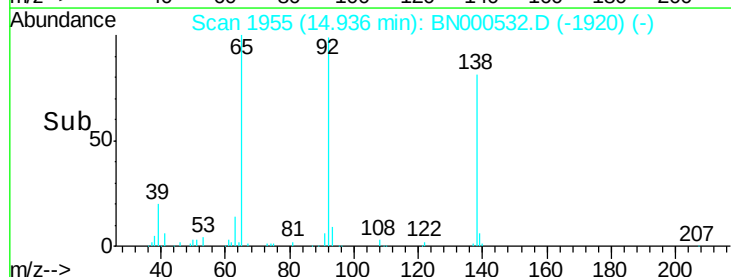
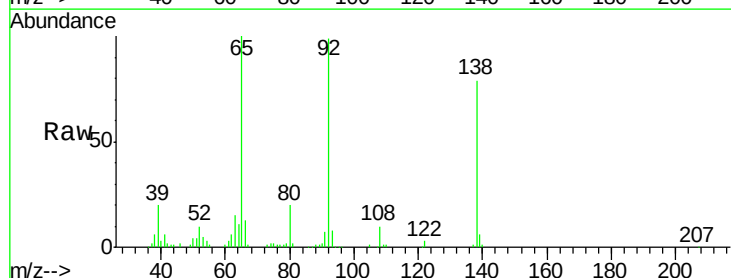
Tgt Ion:138 Resp: 125950

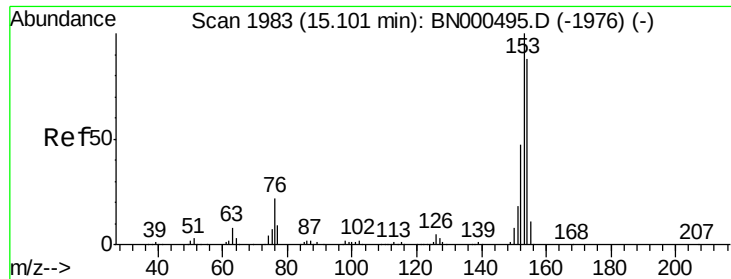
Ion Ratio Lower Upper

138 100

108 12.3 7.6 11.4#

92 124.0 94.2 141.2





#49

Acenaphthene

Concen: 19.597 ng/ul

RT: 15.10 min Scan# 1983

Delta R.T. 0.00 min

Lab File: BN000532.D

Acq: 22 Mar 2018 10:28

Instrument :

BNA_N

ClientSampled :

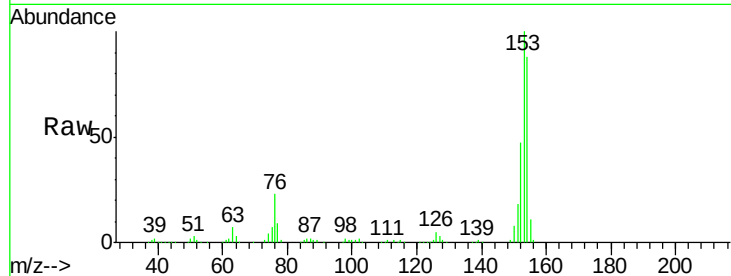
Tot Ion:153 Resp: 479858

Ion Ratio Lower Upper

153 100

152 47.0 37.9 56.9

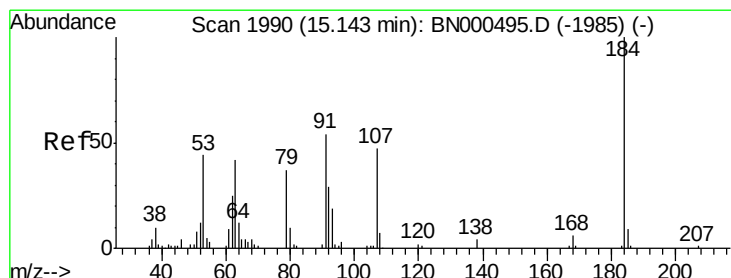
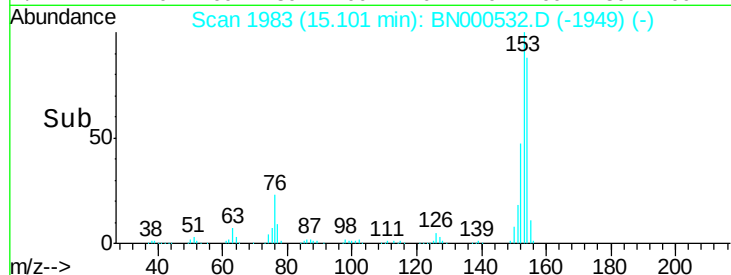
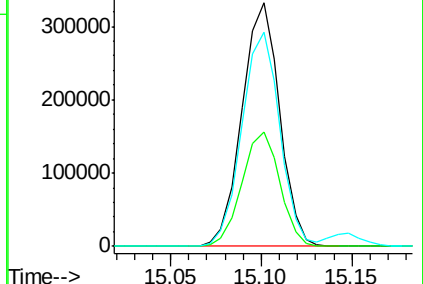
154 88.1 69.8 104.6



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: 14.802 ng/ul

RT: 15.15 min Scan# 1991

Delta R.T. 0.01 min

Lab File: BN000532.D

Acq: 22 Mar 2018 10:28

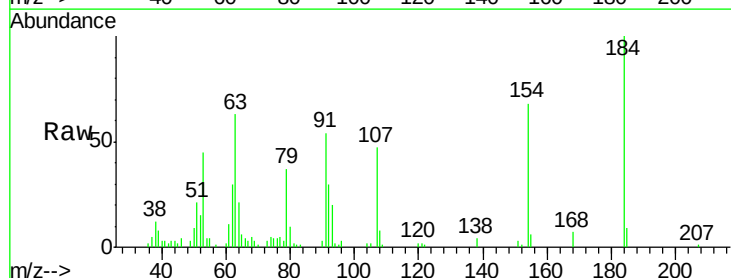
Tgt Ion:184 Resp: 38679

Ion Ratio Lower Upper

184 100

63 63.1 39.7 59.5#

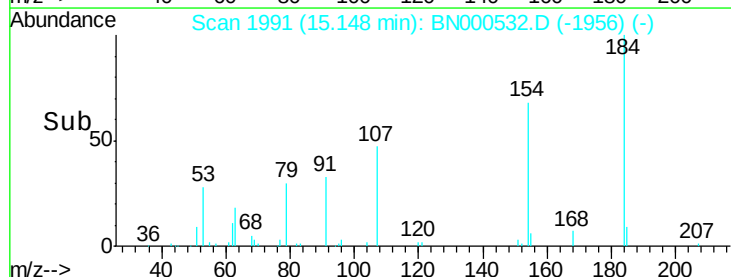
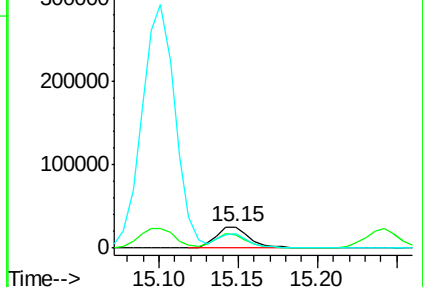
154 67.7 45.0 67.6#

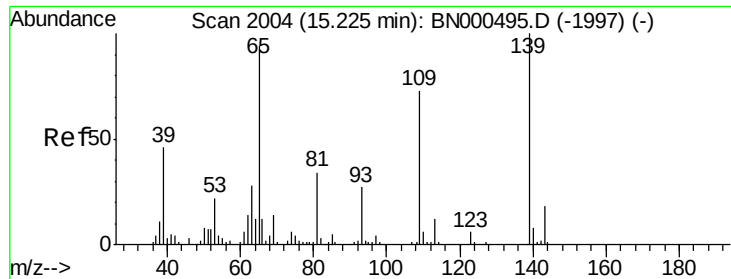


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BN0

Ion 154.00 (153.70 to 154.70): E

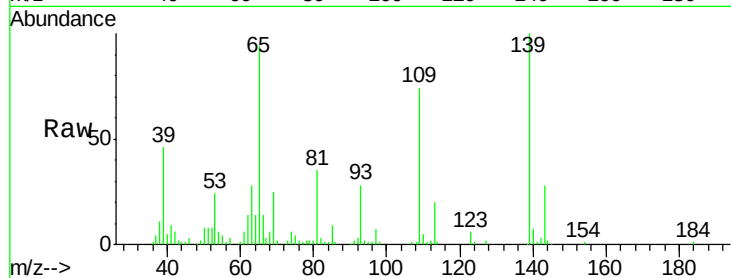




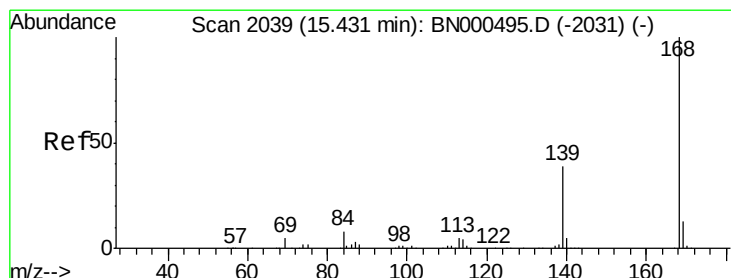
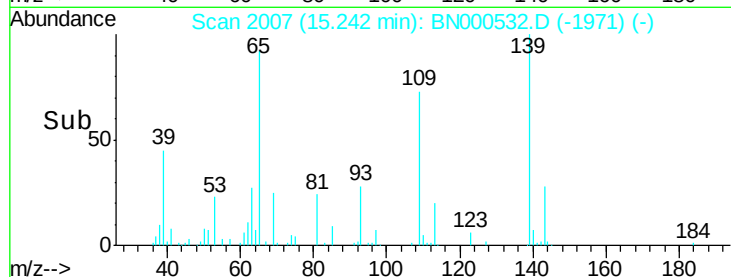
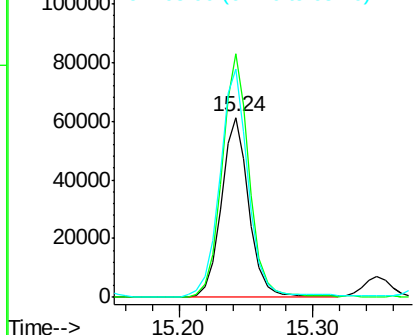
#52
4-Nitrophenol
Concen: 22.296 ng/ul
RT: 15.24 min Scan# 2007
Delta R.T. 0.01 min
Lab File: BN000532.D
Acq: 22 Mar 2018 10:28

Instrument :
BNA_N
ClientSampleId :

Tot Ion:109 Resp: 88905
Ion Ratio Lower Upper
109 100
139 135.1 91.2 136.8
65 126.6 92.6 139.0

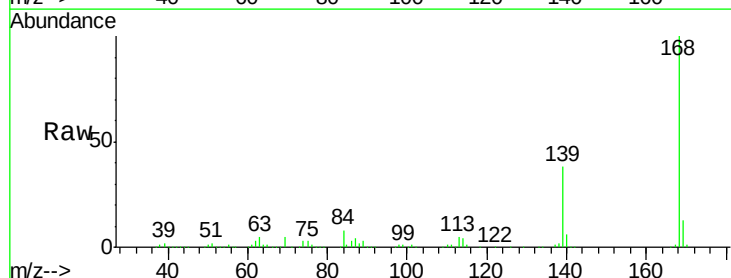


Abundance Ion 109.00 (108.70 to 109.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 65.00 (64.70 to 65.70): BNC

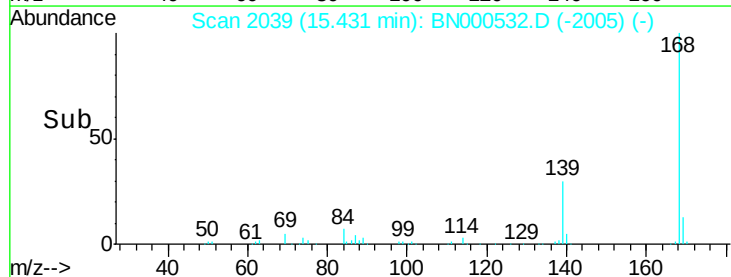
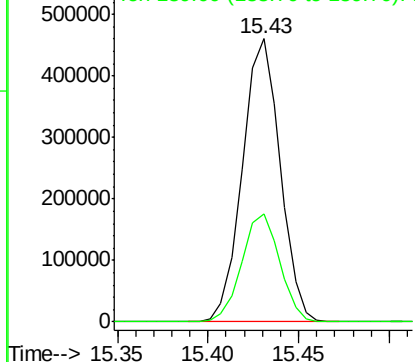


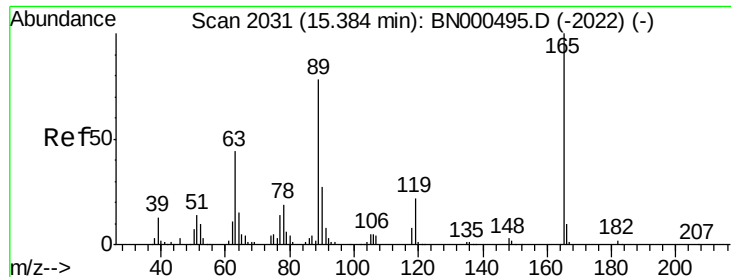
#53
Dibenzofuran
Concen: 20.003 ng/ul
RT: 15.43 min Scan# 2039
Delta R.T. 0.00 min
Lab File: BN000532.D
Acq: 22 Mar 2018 10:28

Tgt Ion:168 Resp: 665260
Ion Ratio Lower Upper
168 100
139 38.2 31.0 46.4



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E

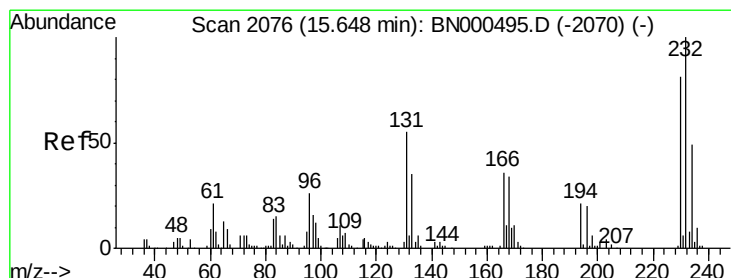
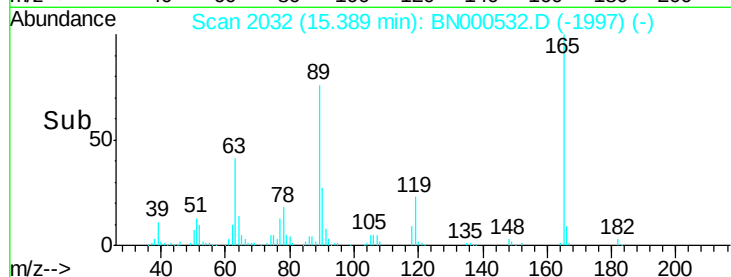
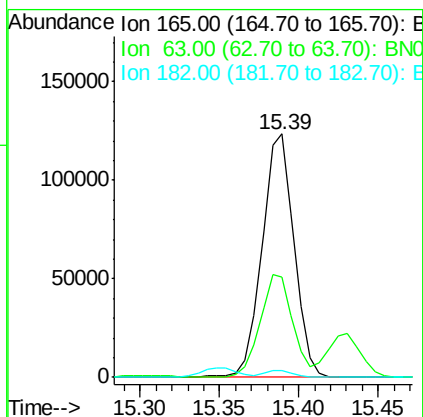
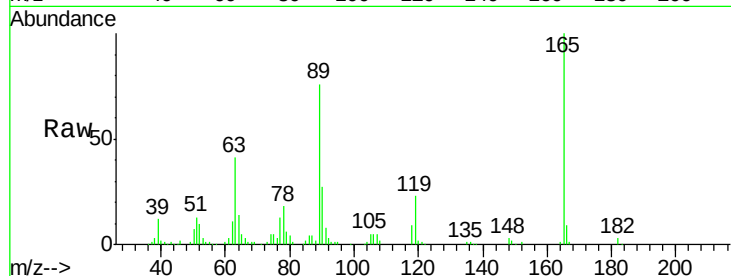




#54
 2,4-Dinitrotoluene
 Concen: 22.189 ng/ul
 RT: 15.39 min Scan# 2032
 Delta R.T. 0.01 min
 Lab File: BN000532.D
 Acq: 22 Mar 2018 10:28

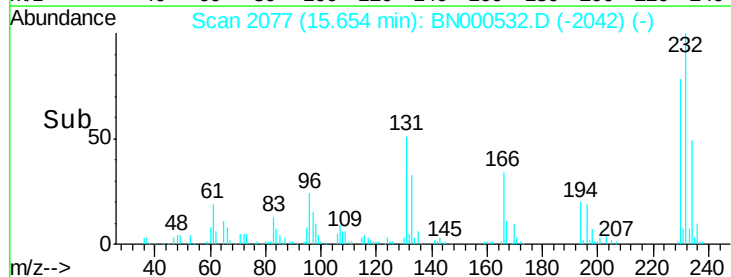
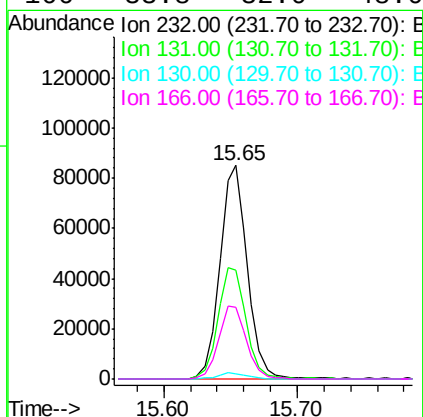
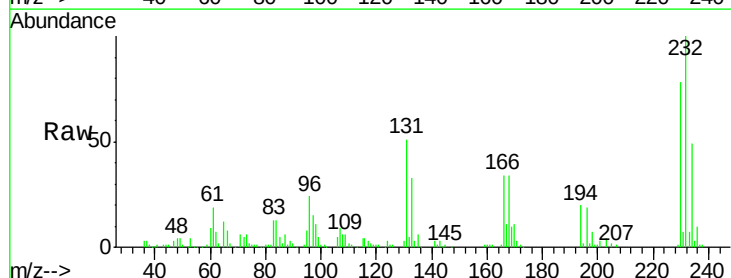
Instrument :
 BNA_N
 ClientSampleId :

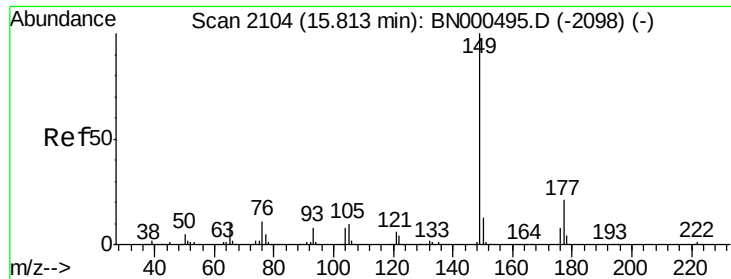
Tot Ion:165 Resp: 174243
 Ion Ratio Lower Upper
 165 100
 63 41.4 31.4 47.0
 182 2.9 2.7 4.1



#55
 2,3,4,6-Tetrachlorophenol
 Concen: 21.522 ng/ul
 RT: 15.65 min Scan# 2077
 Delta R.T. 0.01 min
 Lab File: BN000532.D
 Acq: 22 Mar 2018 10:28

Tgt Ion:232 Resp: 122832
 Ion Ratio Lower Upper
 232 100
 131 50.9 48.0 72.0
 130 2.6 4.0 6.0#
 166 33.8 32.0 48.0

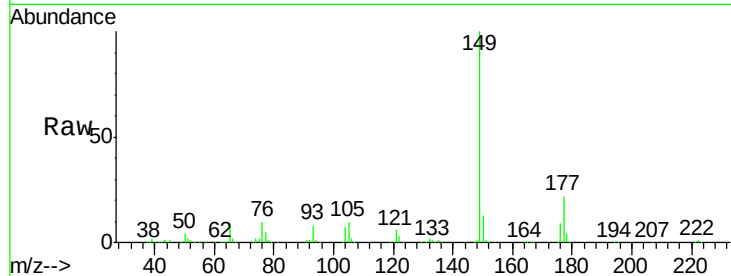




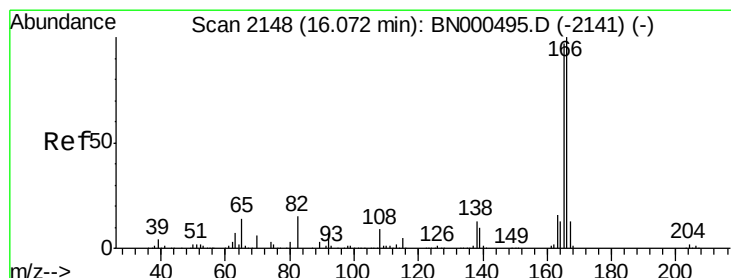
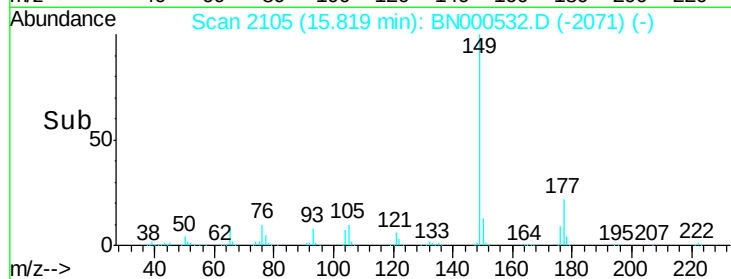
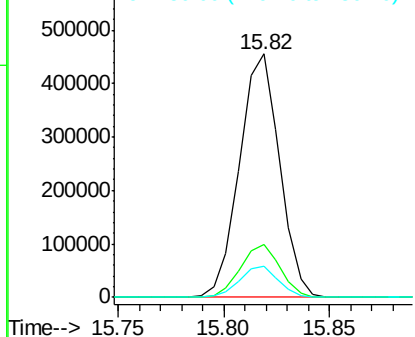
#56
Diethylphthalate
Concen: 21.358 ng/ul
RT: 15.82 min Scan# 2105
Delta R.T. 0.00 min
Lab File: BN000532.D
Acq: 22 Mar 2018 10:28

Instrument :
BNA_N
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
149	100		
177	21.6	19.3	28.9
150	12.6	10.6	15.8

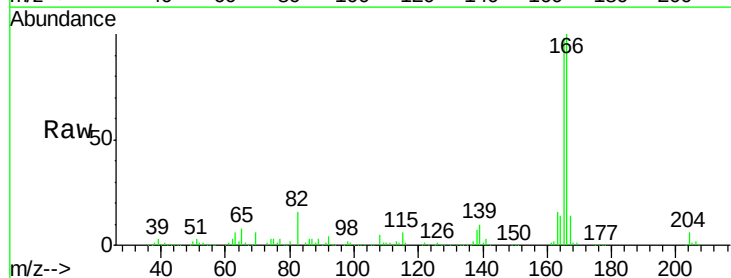


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

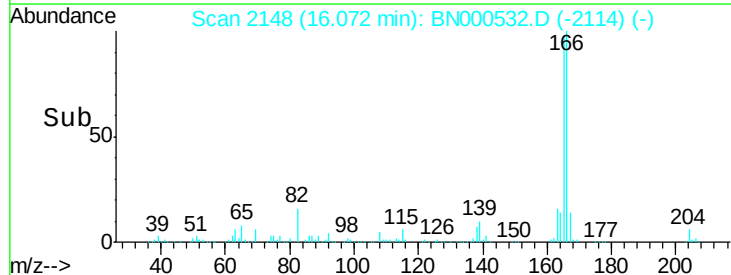
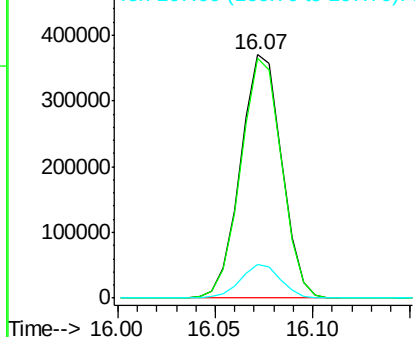


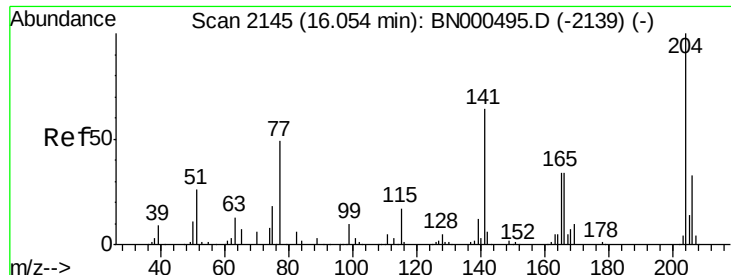
#58
Fluorene
Concen: 20.462 ng/ul
RT: 16.07 min Scan# 2148
Delta R.T. 0.00 min
Lab File: BN000532.D
Acq: 22 Mar 2018 10:28

Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.5	78.4	117.6
167	13.9	11.1	16.7



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

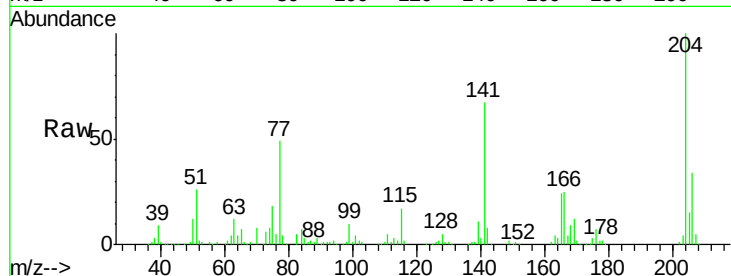




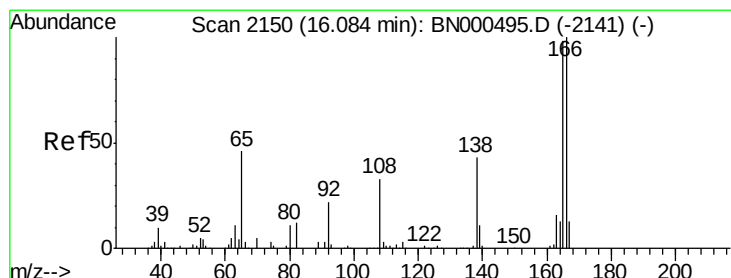
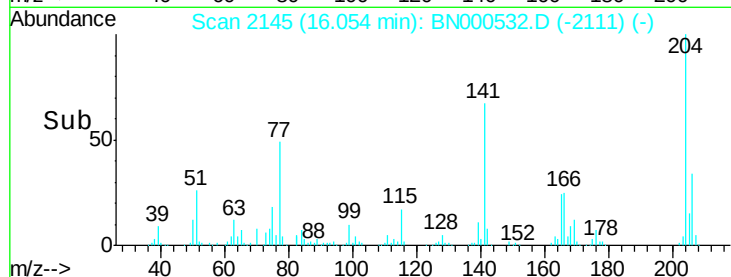
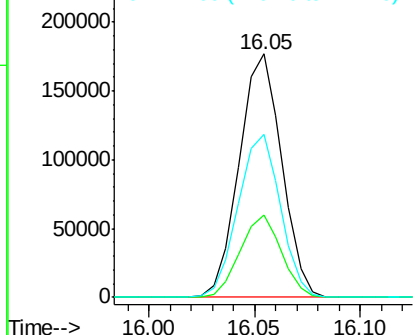
#59
 4-Chlorophenyl-phenylether
 Concen: 20.239 ng/ul
 RT: 16.05 min Scan# 2145
 Delta R.T. 0.00 min
 Lab File: BN000532.D
 Acq: 22 Mar 2018 10:28

Instrument :
 BNA_N
 ClientSampled :

Tot Ion:204 Resp: 247159
 Ion Ratio Lower Upper
 204 100
 206 33.8 26.6 40.0
 141 66.9 40.7 61.1#

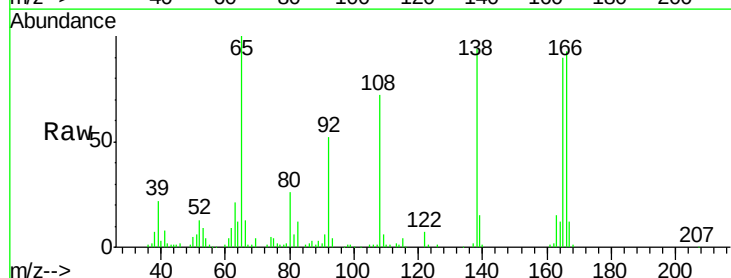


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

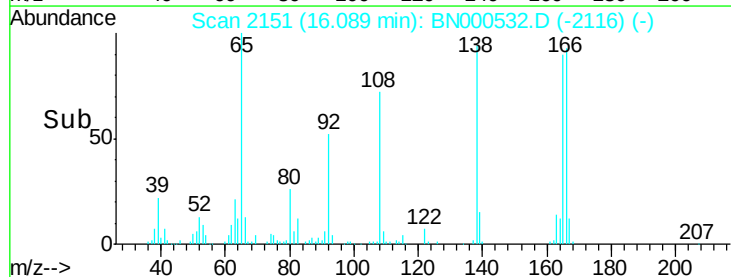
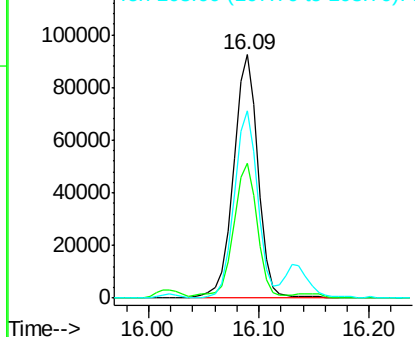


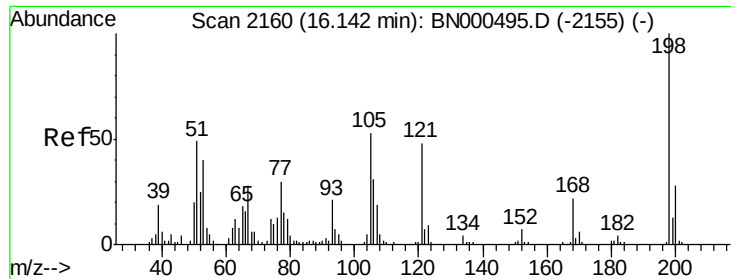
#60
 4-Nitroaniline
 Concen: 23.929 ng/ul
 RT: 16.09 min Scan# 2151
 Delta R.T. 0.01 min
 Lab File: BN000532.D
 Acq: 22 Mar 2018 10:28

Tgt Ion:138 Resp: 143765
 Ion Ratio Lower Upper
 138 100
 92 55.5 38.2 57.4
 108 77.0 70.0 105.0



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

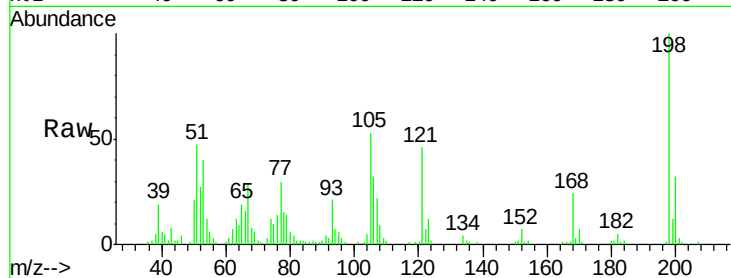




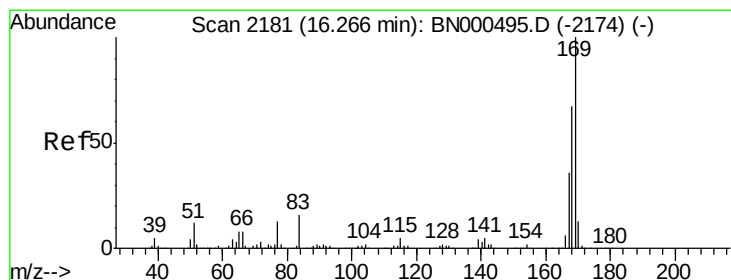
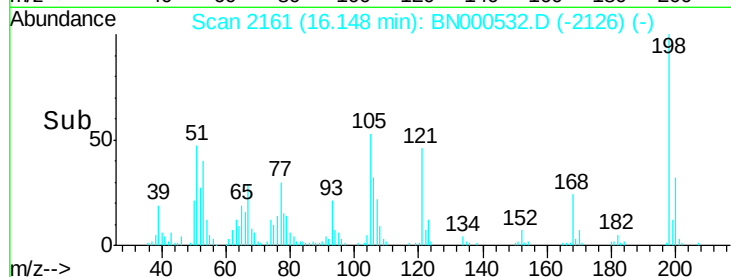
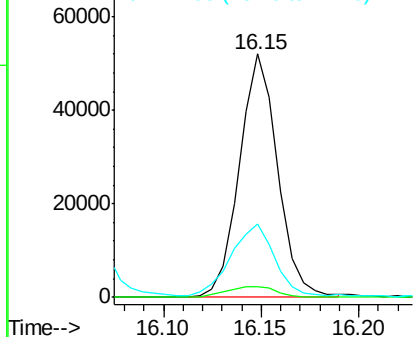
#63
 4,6-Dinitro-2-methylphenol
 Concen: 14.825 ng/ul
 RT: 16.15 min Scan# 2161
 Delta R.T. 0.01 min
 Lab File: BN000532.D
 Acq: 22 Mar 2018 10:28

Instrument :
 BNA_N
 ClientSampled :

Tot Ion:198 Resp: 70616
 Ion Ratio Lower Upper
 198 100
 182 4.6 3.5 5.3
 77 30.1 18.2 27.4#

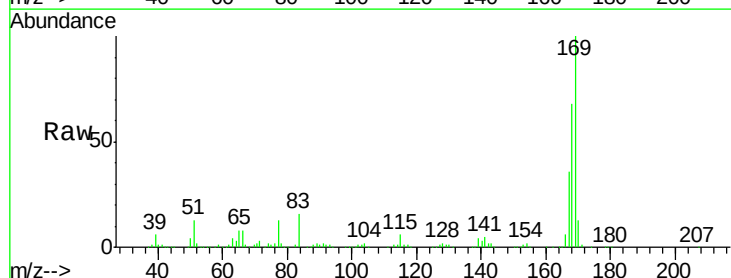


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 77.00 (76.70 to 77.70): BNC

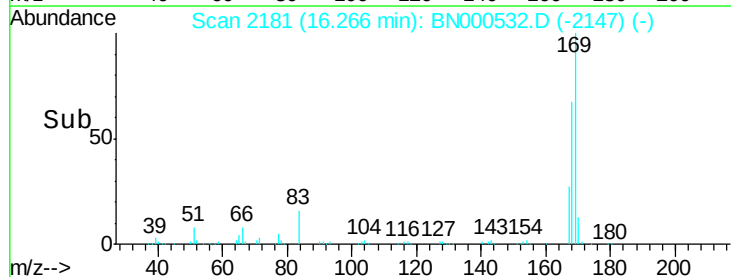
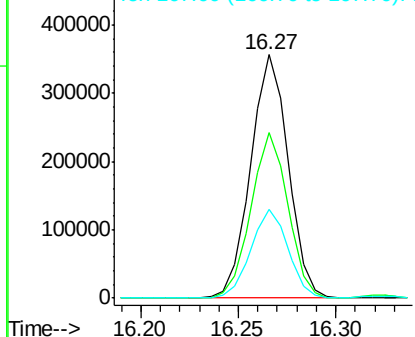


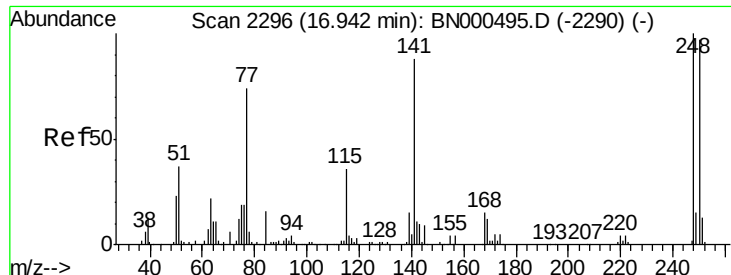
#64
 N-Nitrosodiphenylamine
 Concen: 18.319 ng/ul
 RT: 16.27 min Scan# 2181
 Delta R.T. 0.00 min
 Lab File: BN000532.D
 Acq: 22 Mar 2018 10:28

Tgt Ion:169 Resp: 475459
 Ion Ratio Lower Upper
 169 100
 168 67.9 53.8 80.8
 167 36.2 29.5 44.3



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

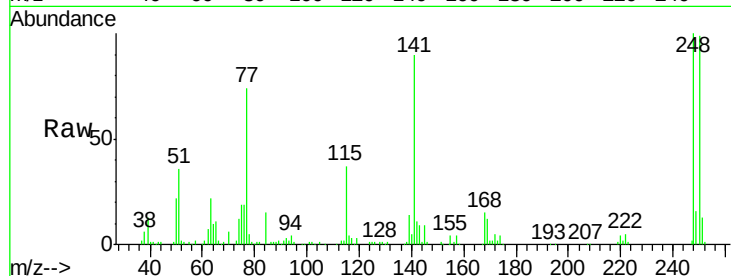




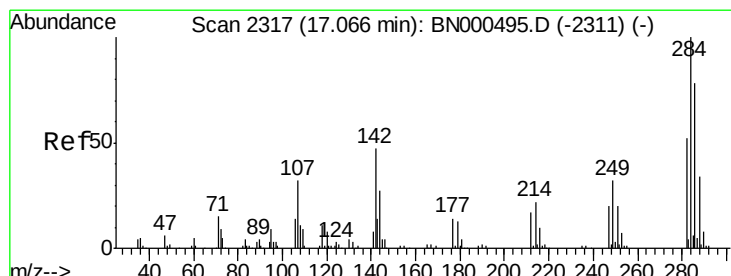
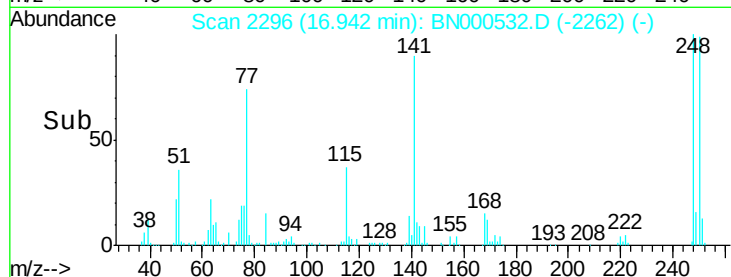
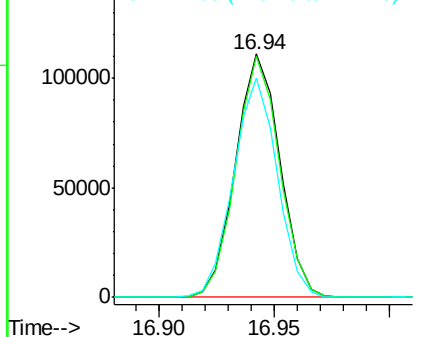
#65
4-Bromophenyl-phenylether
Concen: 18.580 ng/ul
RT: 16.94 min Scan# 2296
Delta R.T. 0.00 min
Lab File: BN000532.D
Acq: 22 Mar 2018 10:28

Instrument :
BNA_N
ClientSampled :

Tot Ion:248 Resp: 149201
Ion Ratio Lower Upper
248 100
250 99.2 79.0 118.4
141 90.1 51.9 77.9#

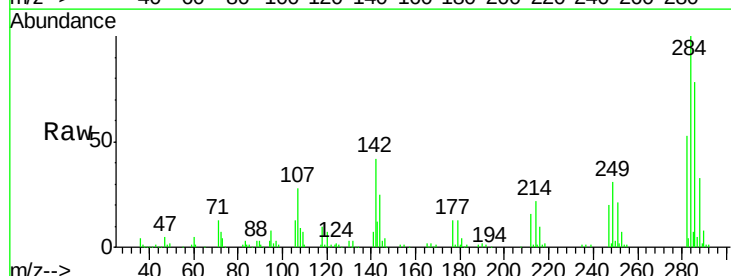


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

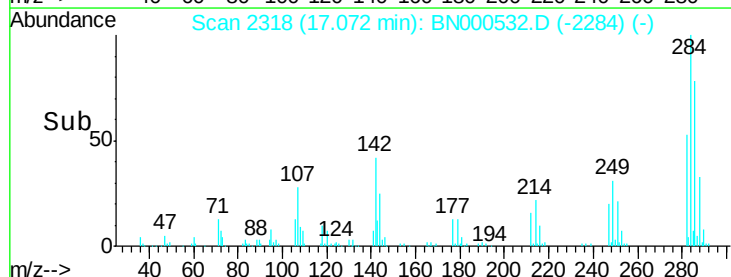
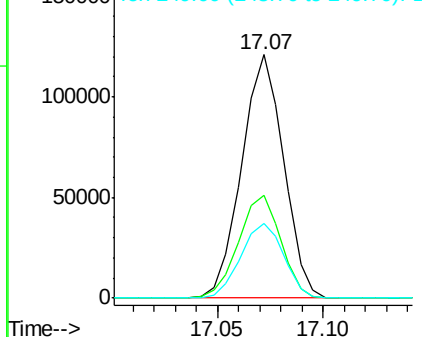


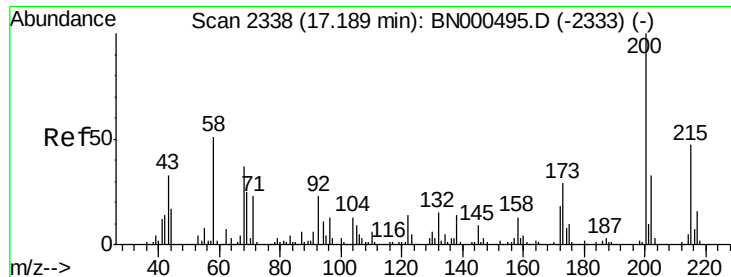
#66
Hexachlorobenzene
Concen: 19.711 ng/ul
RT: 17.07 min Scan# 2318
Delta R.T. 0.00 min
Lab File: BN000532.D
Acq: 22 Mar 2018 10:28

Tgt Ion:284 Resp: 167128
Ion Ratio Lower Upper
284 100
142 42.2 21.3 31.9#
249 30.7 26.3 39.5



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

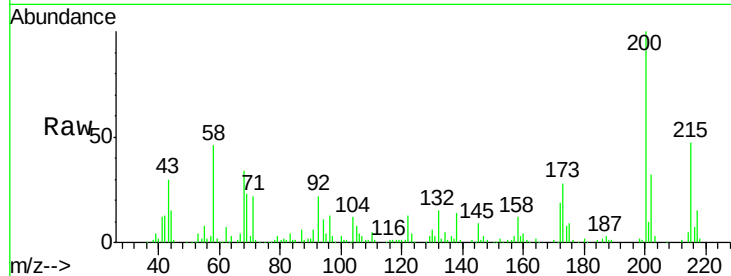




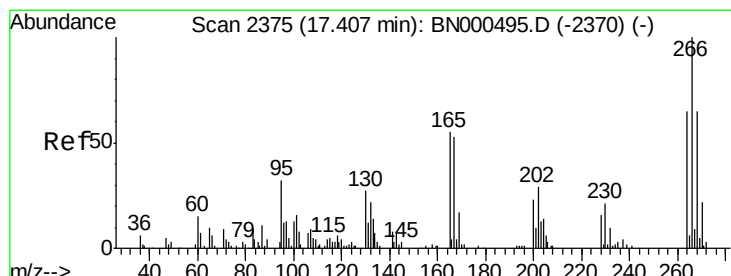
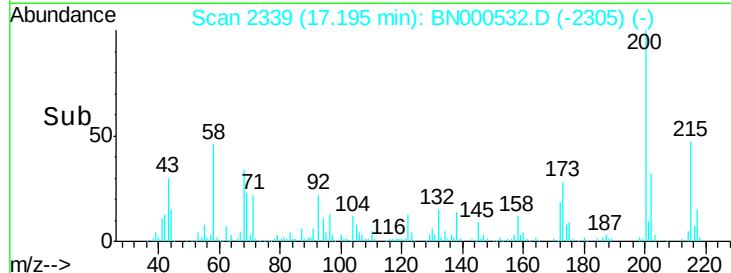
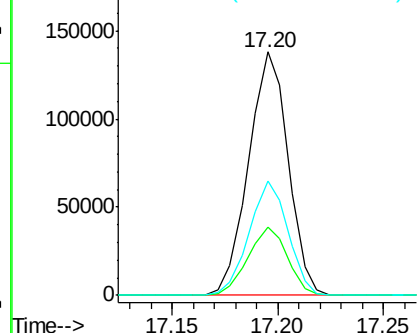
#67
 Atrazine
 Concen: 22.956 ng/ul
 RT: 17.20 min Scan# 2339
 Delta R.T. 0.00 min
 Lab File: BN000532.D
 Acq: 22 Mar 2018 10:28

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
200	100		
173	27.9	20.6	31.0
215	47.2	39.8	59.6

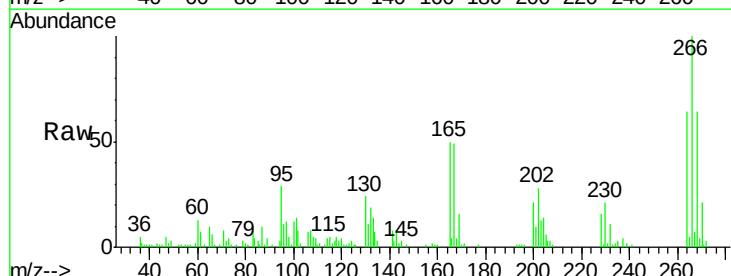


Abundance Ion 200.00 (199.70 to 200.70): E
 Ion 173.00 (172.70 to 173.70): E
 Ion 215.00 (214.70 to 215.70): E

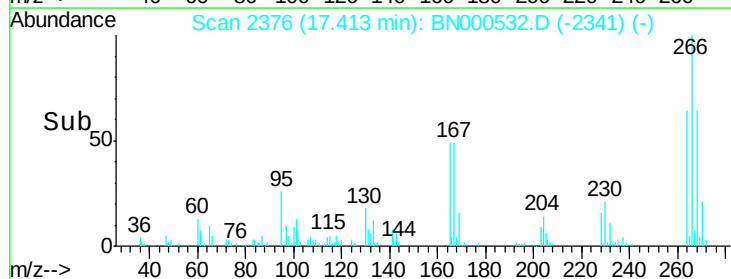
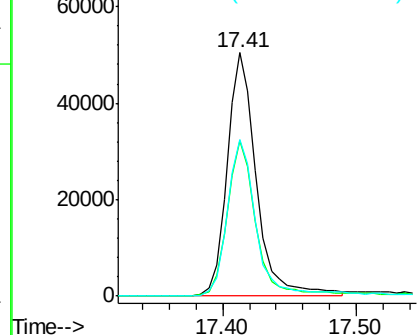


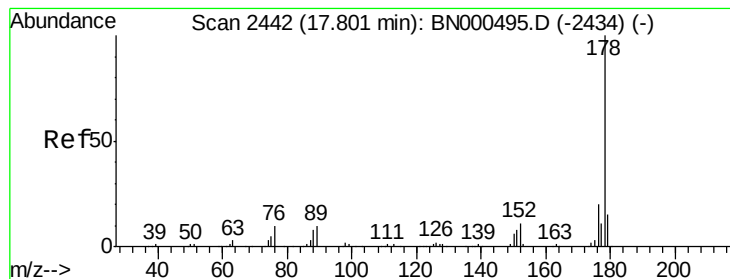
#68
 Pentachlorophenol
 Concen: 17.358 ng/ul
 RT: 17.41 min Scan# 2376
 Delta R.T. 0.01 min
 Lab File: BN000532.D
 Acq: 22 Mar 2018 10:28

Tgt Ion	Ratio	Lower	Upper
266	100		
264	63.5	48.2	72.4
268	64.3	52.3	78.5



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





#69

Phenanthrene

Concen: 19.469 ng/ul

RT: 17.81 min Scan# 2443

Delta R.T. 0.01 min

Lab File: BN000532.D

Acq: 22 Mar 2018 10:28

Instrument :

BNA_N

ClientSampleId :

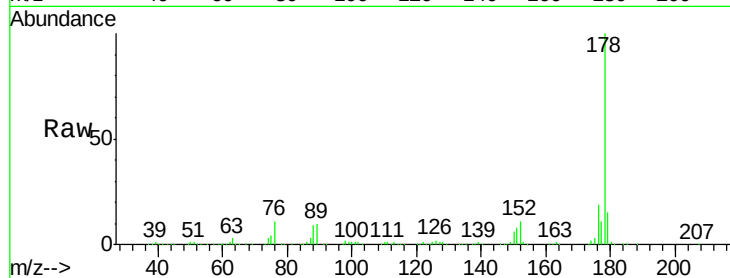
Tot Ion:178 Resp: 883651

Ion Ratio Lower Upper

178 100

179 15.4 12.3 18.5

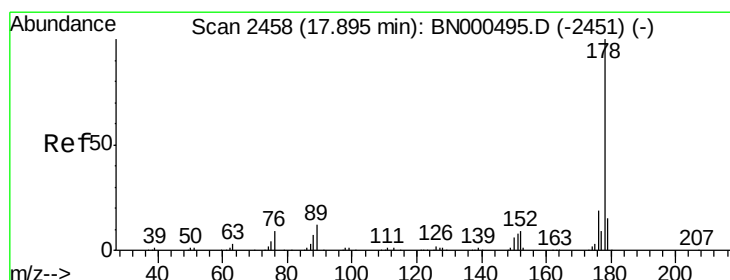
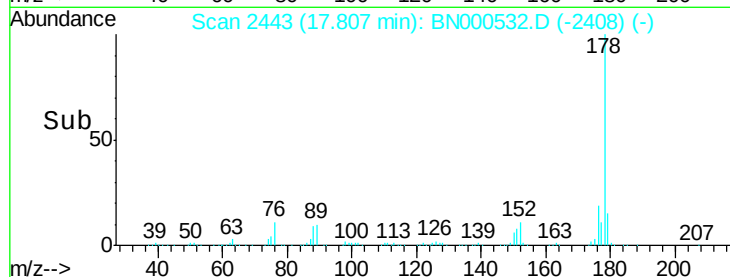
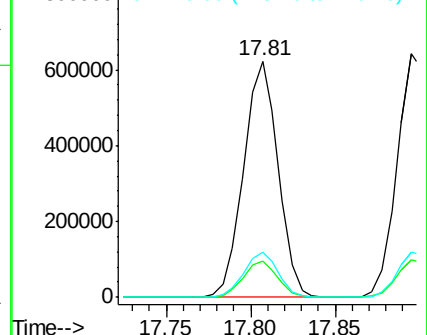
176 19.4 15.4 23.0



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



#71

Anthracene

Concen: 19.484 ng/ul

RT: 17.90 min Scan# 2458

Delta R.T. 0.00 min

Lab File: BN000532.D

Acq: 22 Mar 2018 10:28

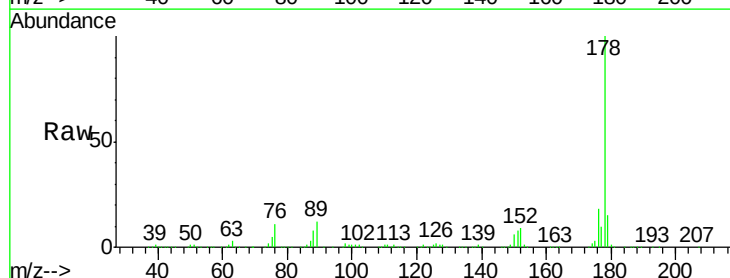
Tgt Ion:178 Resp: 906770

Ion Ratio Lower Upper

178 100

179 15.4 13.4 20.2

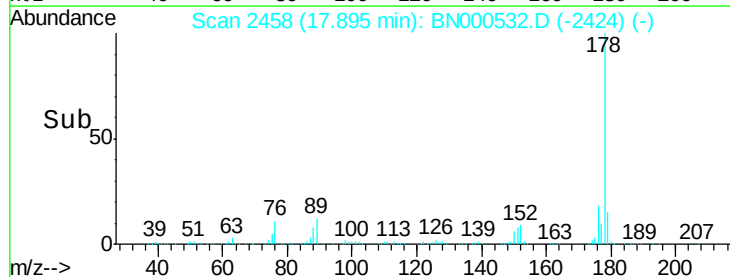
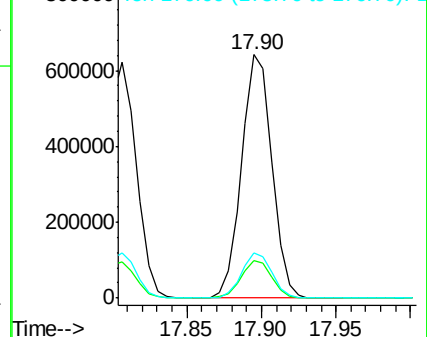
176 18.4 15.4 23.0

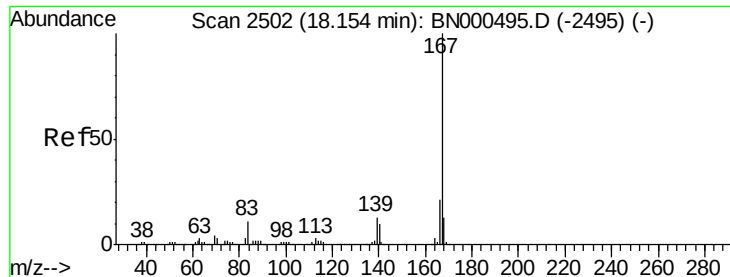


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

Carbazole

Concen: 21.517 ng/ul

RT: 18.16 min Scan# 2503

Delta R.T. 0.01 min

Lab File: BN000532.D

Acq: 22 Mar 2018 10:28

Instrument :

BNA_N

ClientSampleId :

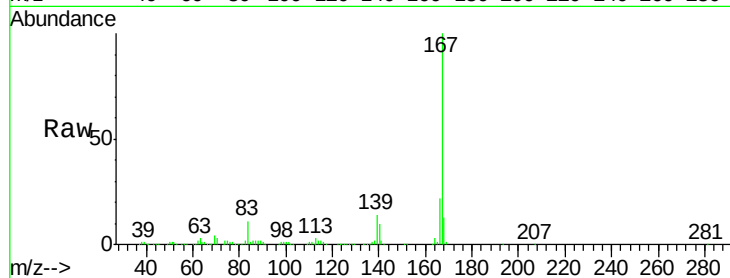
Tot Ion:167 Resp: 858706

Ion Ratio Lower Upper

167 100

166 21.9 17.0 25.4

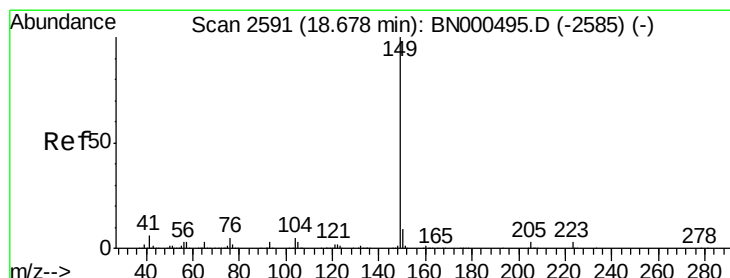
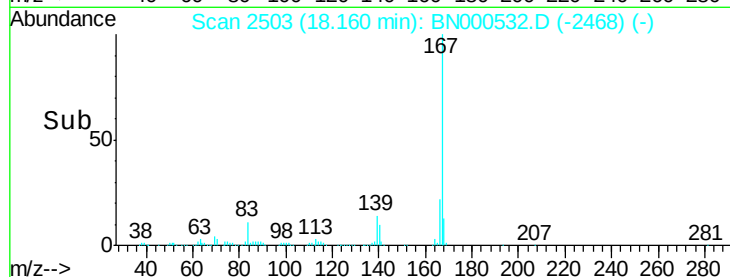
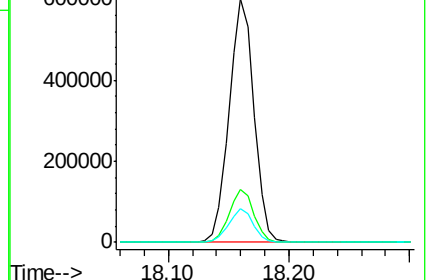
139 13.6 9.1 13.7



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



#73

Di-n-butylphthalate

Concen: 20.845 ng/ul

RT: 18.68 min Scan# 2591

Delta R.T. 0.00 min

Lab File: BN000532.D

Acq: 22 Mar 2018 10:28

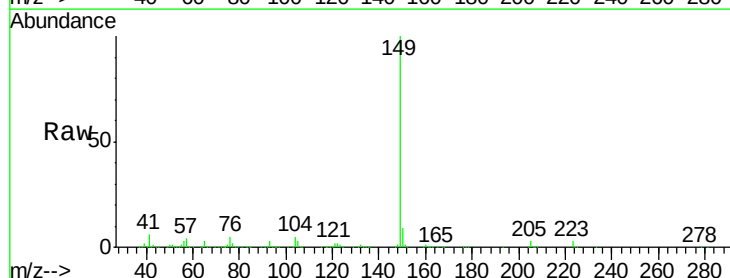
Tgt Ion:149 Resp: 1131288

Ion Ratio Lower Upper

149 100

150 9.2 7.5 11.3

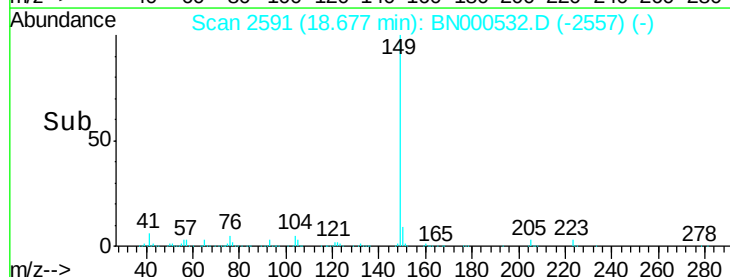
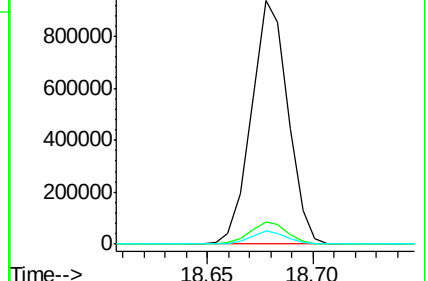
104 5.3 4.1 6.1

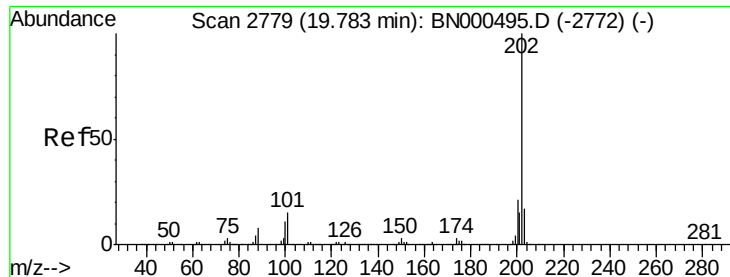


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#74

Fluoranthene

Concen: 23.279 ng/ul

RT: 19.79 min Scan# 2780

Delta R.T. 0.01 min

Lab File: BN000532.D

Acq: 22 Mar 2018 10:28

Instrument :

BNA_N

ClientSampled :

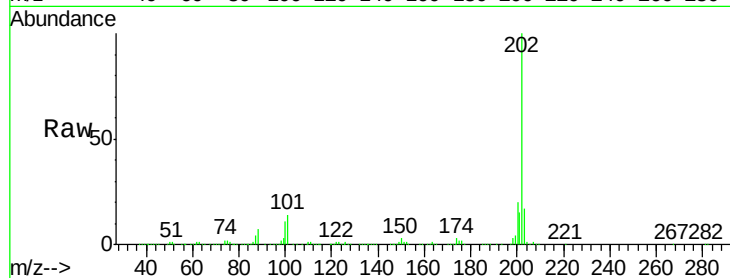
Tot Ion:202 Resp: 1049886

Ion Ratio Lower Upper

202 100

101 14.3 6.1 9.1#

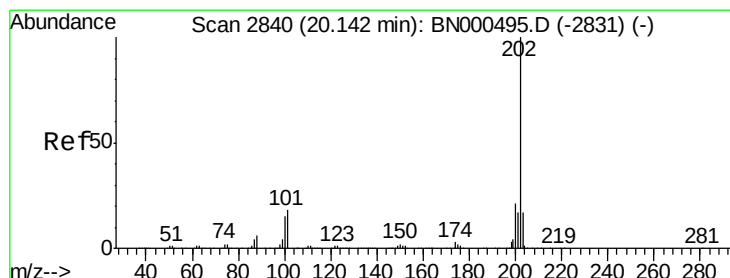
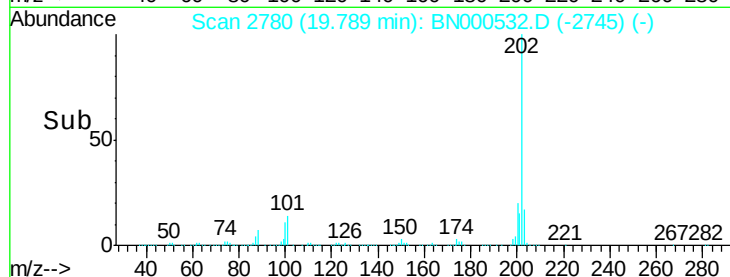
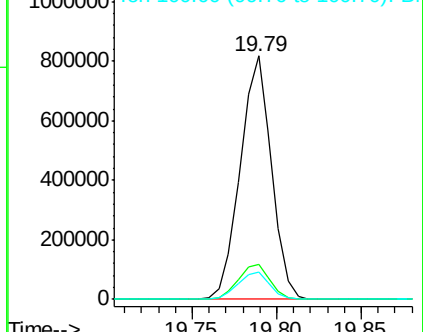
100 11.1 4.6 7.0#



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B



#77

Pyrene

Concen: 16.692 ng/ul

RT: 20.15 min Scan# 2841

Delta R.T. 0.01 min

Lab File: BN000532.D

Acq: 22 Mar 2018 10:28

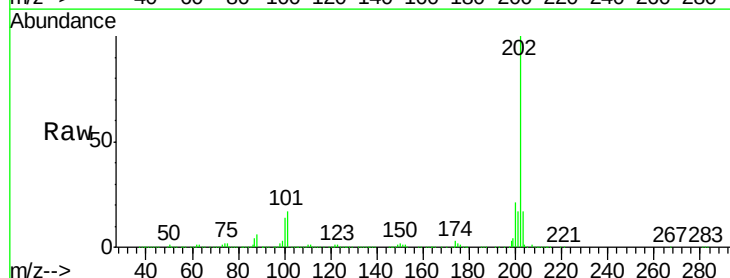
Tgt Ion:202 Resp: 1072277

Ion Ratio Lower Upper

202 100

101 17.2 6.9 10.3#

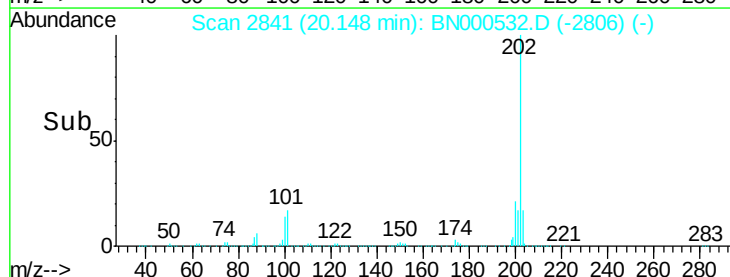
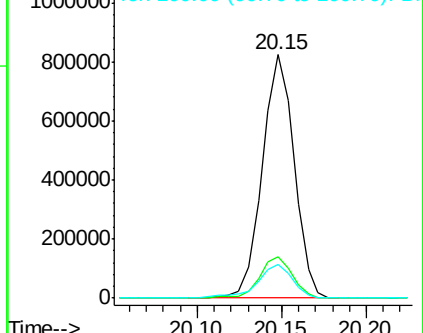
100 13.6 5.6 8.4#

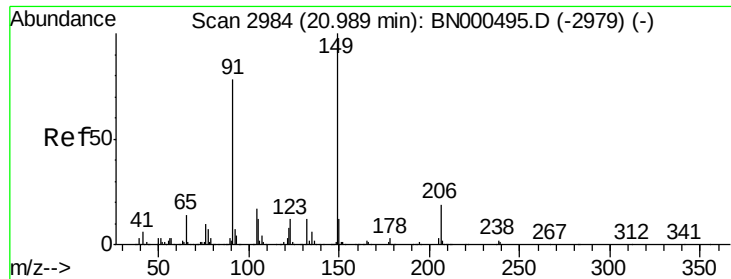


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B





#78

Butylbenzylphthalate

Concen: 18.061 ng/ul

RT: 20.99 min Scan# 2985

Delta R.T. 0.01 min

Lab File: BN000532.D

Acq: 22 Mar 2018 10:28

Instrument :

BNA_N

ClientSampleId :

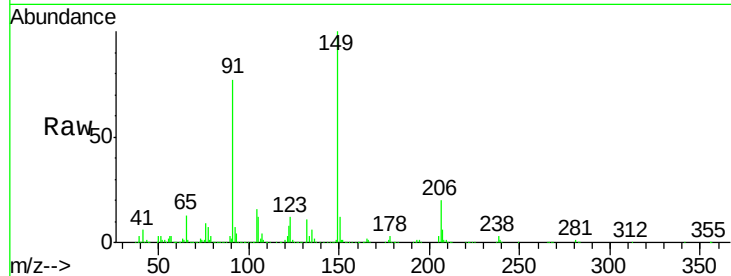
Tot Ion:149 Resp: 576292

Ion Ratio Lower Upper

149 100

91 76.9 53.4 80.0

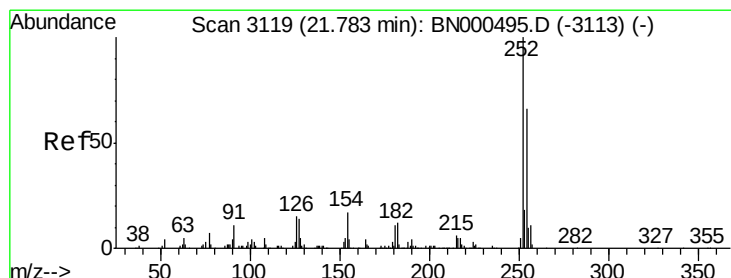
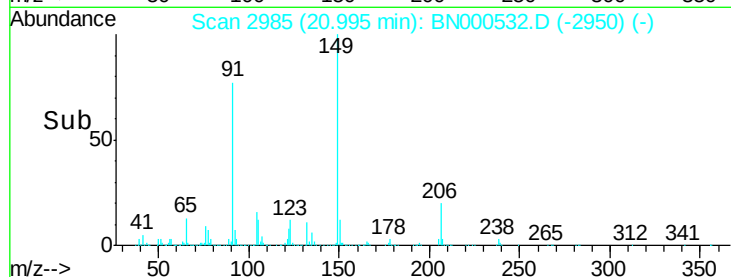
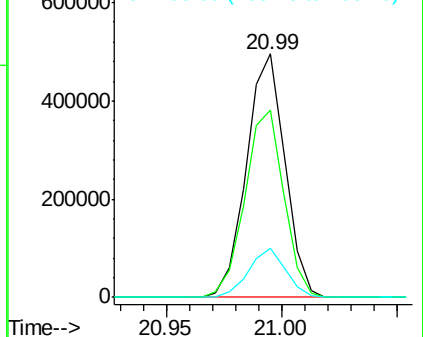
206 19.9 19.3 28.9



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): B

Ion 206.00 (205.70 to 206.70): E



#79

3,3'-Dichlorobenzidine

Concen: 20.777 ng/ul

RT: 21.79 min Scan# 3120

Delta R.T. 0.01 min

Lab File: BN000532.D

Acq: 22 Mar 2018 10:28

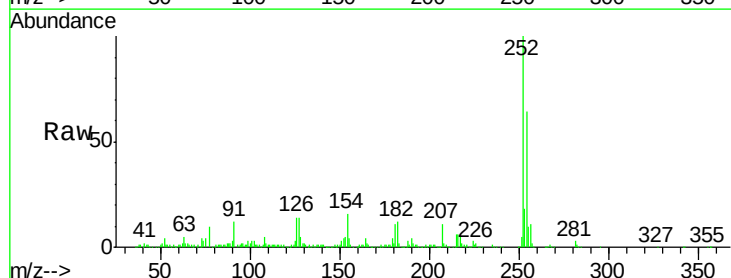
Tgt Ion:252 Resp: 357002

Ion Ratio Lower Upper

252 100

254 63.8 52.8 79.2

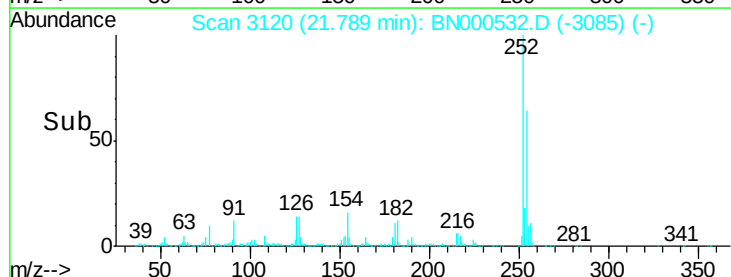
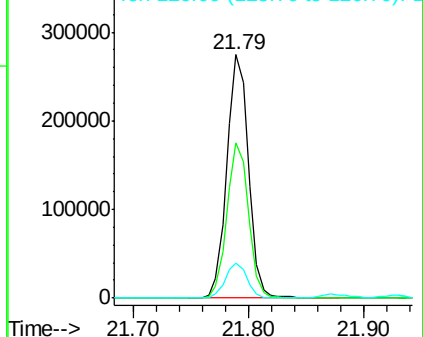
126 14.1 6.9 10.3#

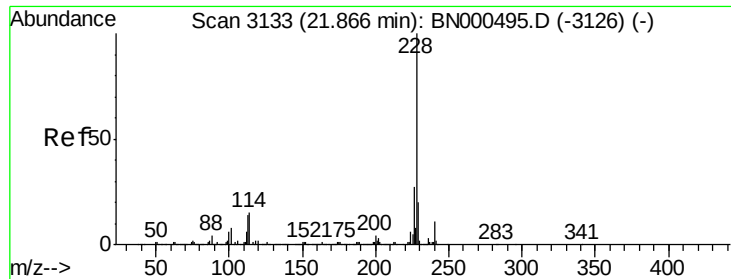


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E

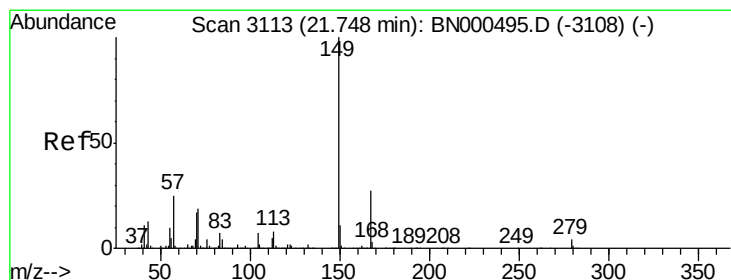
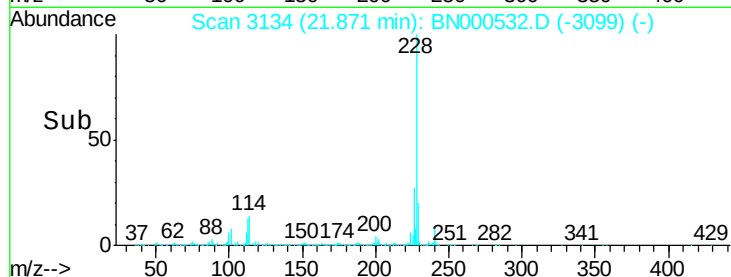
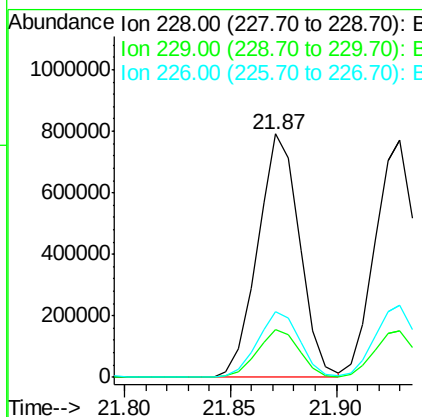
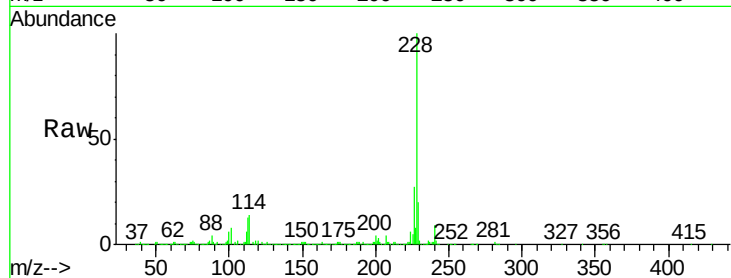




#80
Benzo(a)anthracene
Concen: 18.615 ng/ul
RT: 21.87 min Scan# 3134
Delta R.T. 0.01 min
Lab File: BN000532.D
Acq: 22 Mar 2018 10:28

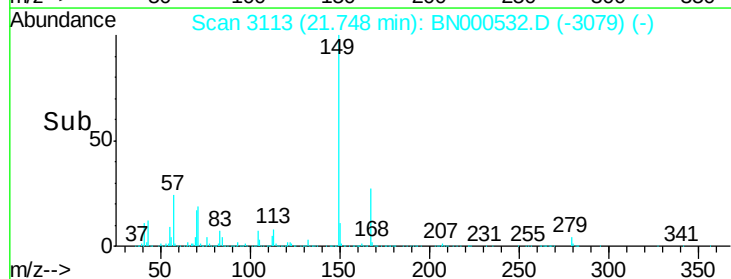
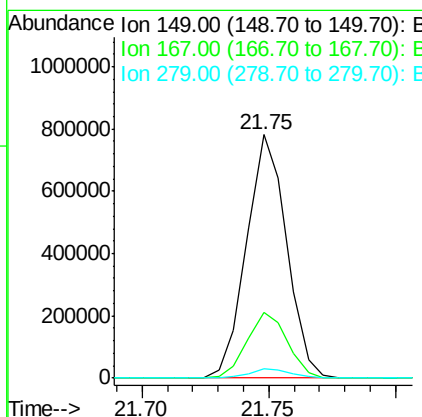
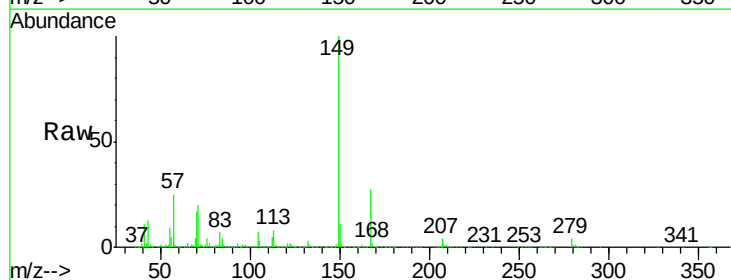
Instrument :
BNA_N
ClientSampleId :

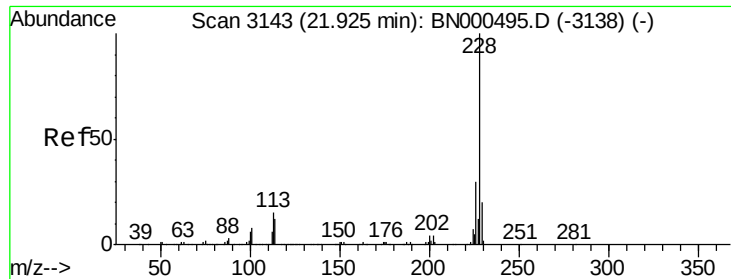
Tot Ion:228 Resp: 1090825
Ion Ratio Lower Upper
228 100
229 19.7 16.0 24.0
226 27.2 21.8 32.8



#81
Bis(2-ethylhexyl)phthalate
Concen: 18.444 ng/ul
RT: 21.75 min Scan# 3113
Delta R.T. 0.00 min
Lab File: BN000532.D
Acq: 22 Mar 2018 10:28

Tgt Ion:149 Resp: 854410
Ion Ratio Lower Upper
149 100
167 27.2 23.0 34.6
279 3.6 4.3 6.5#





#82

Chrysene

Concen: 18.764 ng/ul

RT: 21.93 min Scan# 3144

Delta R.T. 0.01 min

Lab File: BN000532.D

Acq: 22 Mar 2018 10:28

Instrument :

BNA_N

ClientSampleId :

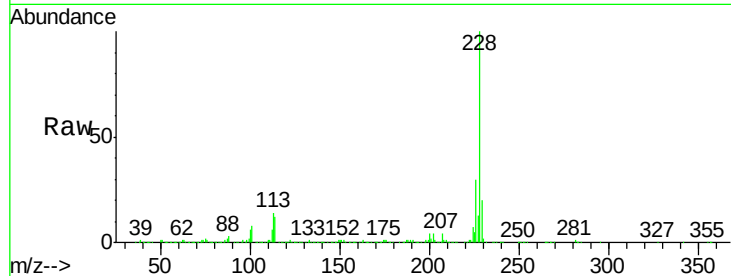
Tot Ion:228 Resp: 1030822

Ion Ratio Lower Upper

228 100

226 30.3 24.1 36.1

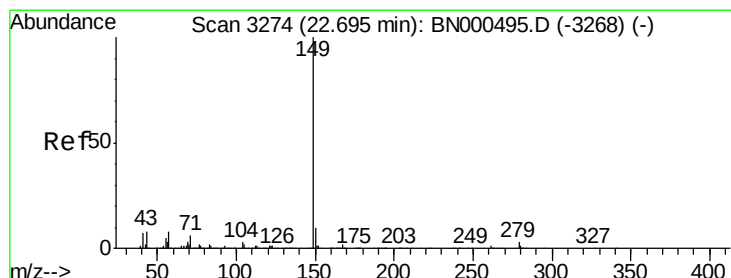
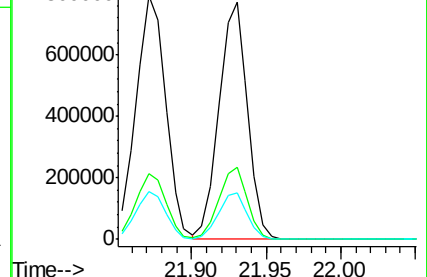
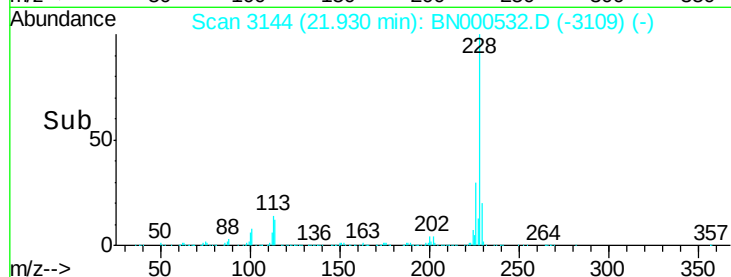
229 19.5 16.0 24.0



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



#84

Di-n-octyl phthalate

Concen: 18.220 ng/ul

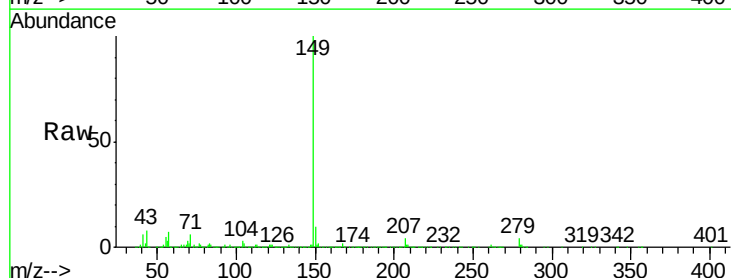
RT: 22.70 min Scan# 3275

Delta R.T. 0.01 min

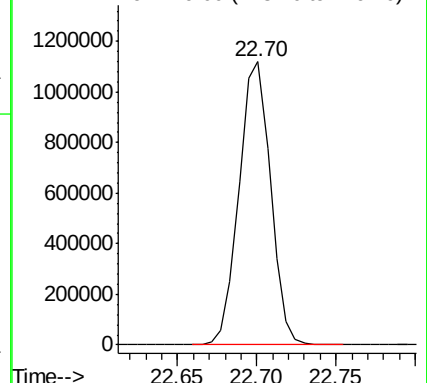
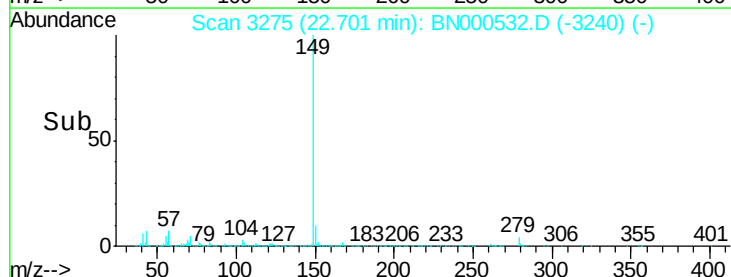
Lab File: BN000532.D

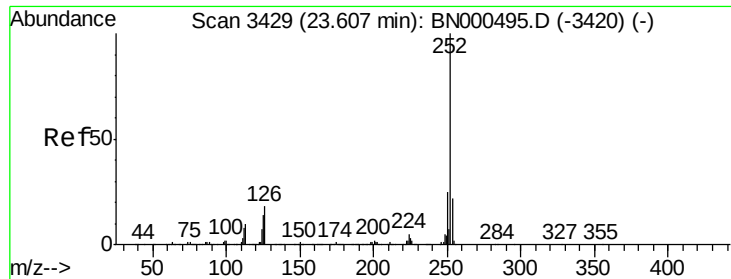
Acq: 22 Mar 2018 10:28

Tgt Ion:149 Resp: 1536695



Abundance Ion 149.00 (148.70 to 149.70): E





#85

Benzo(b)fluoranthene

Concen: 17.942 ng/ul

RT: 23.62 min Scan# 3431

Delta R.T. 0.01 min

Lab File: BN000532.D

Acq: 22 Mar 2018 10:28

Instrument :

BNA_N

ClientSampleId :

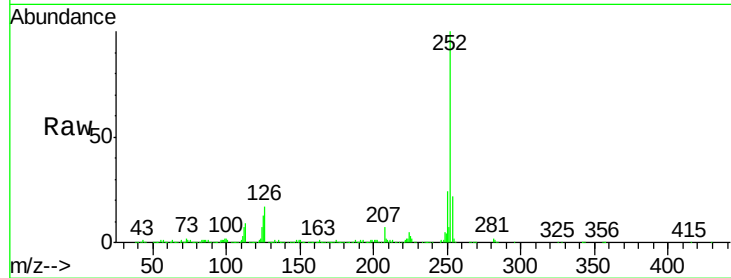
Tot Ion:252 Resp: 1136006

Ion Ratio Lower Upper

252 100

253 22.1 17.4 26.0

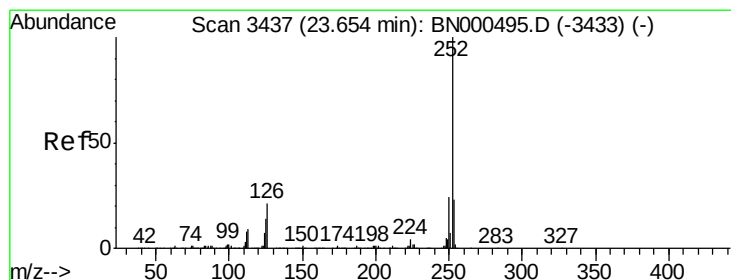
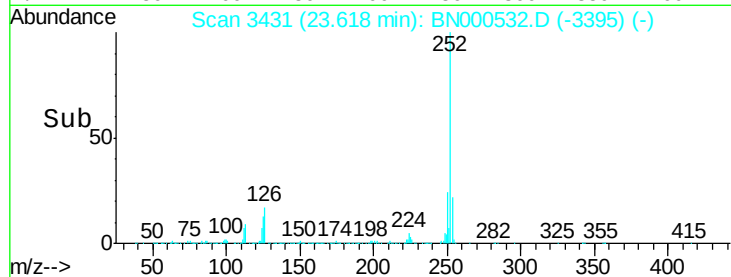
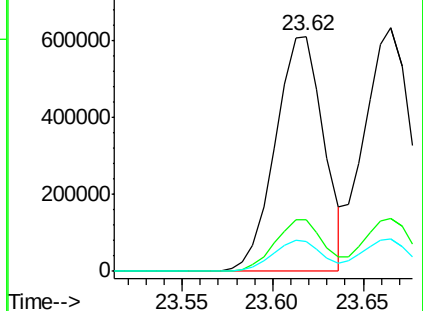
125 12.9 4.9 7.3#



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



#86

Benzo(k)fluoranthene

Concen: 18.514 ng/ul

RT: 23.67 min Scan# 3439

Delta R.T. 0.01 min

Lab File: BN000532.D

Acq: 22 Mar 2018 10:28

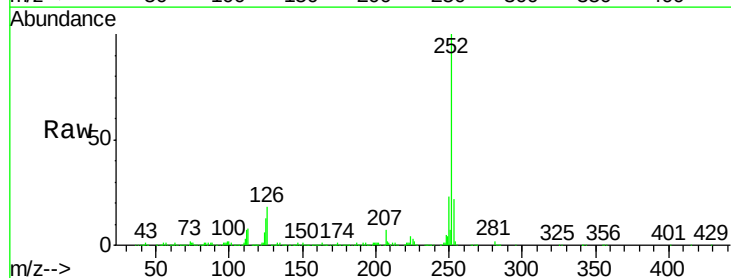
Tgt Ion:252 Resp: 1131628

Ion Ratio Lower Upper

252 100

253 21.8 17.1 25.7

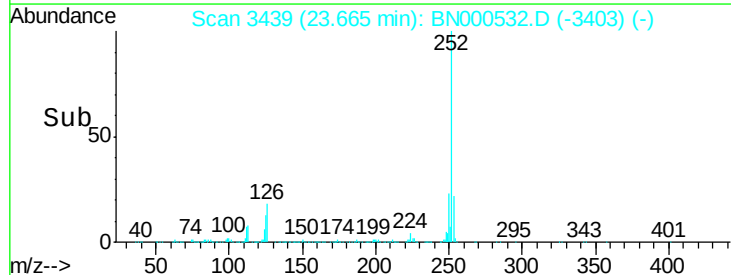
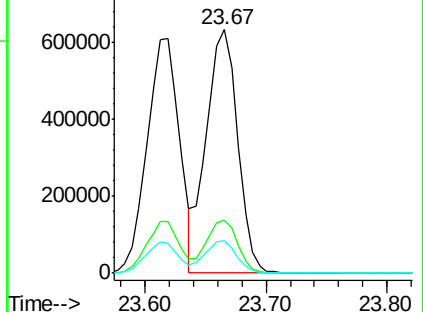
125 13.1 5.4 8.0#

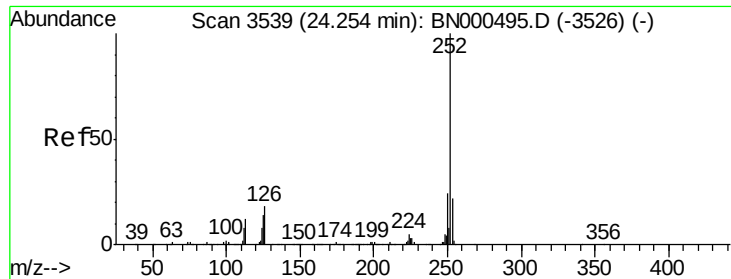


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

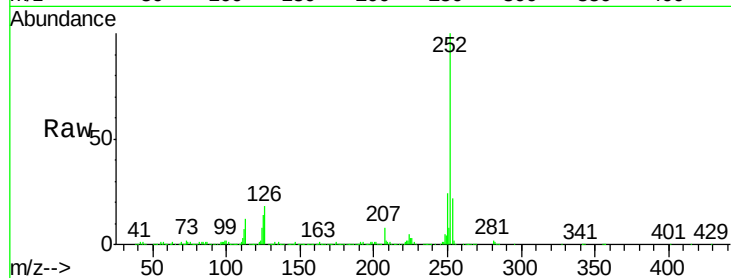




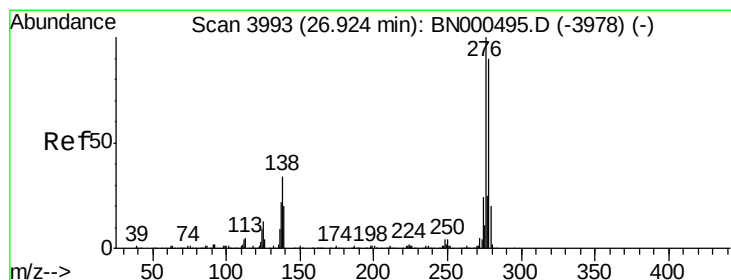
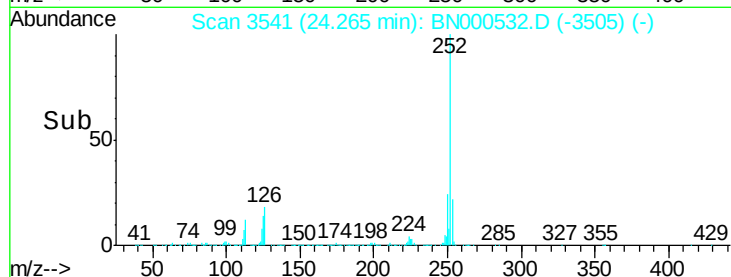
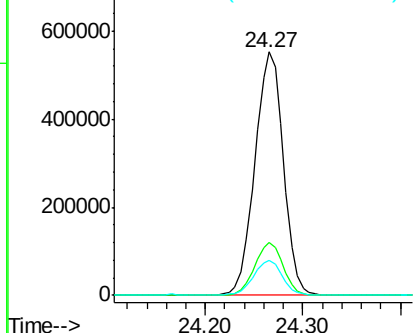
#88
Benzo(a)pyrene
Concen: 18.882 ng/ul
RT: 24.27 min Scan# 3541
Delta R.T. 0.01 min
Lab File: BN000532.D
Acq: 22 Mar 2018 10:28

Instrument :
BNA_N
ClientSampleId :

Tot Ion:252 Resp: 1125149
Ion Ratio Lower Upper
252 100
253 21.9 17.2 25.8
125 14.4 5.8 8.6#

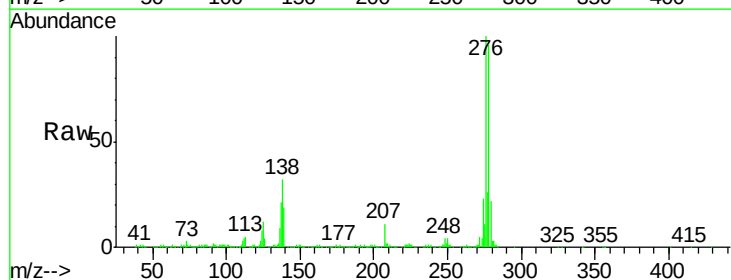


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

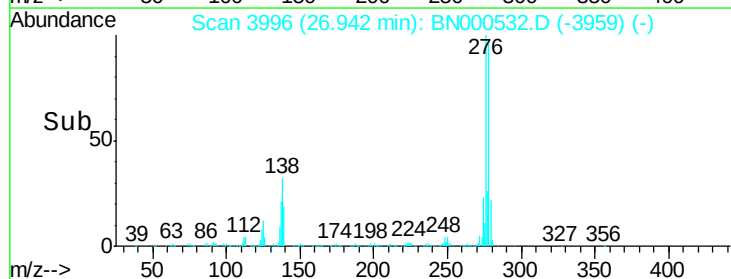
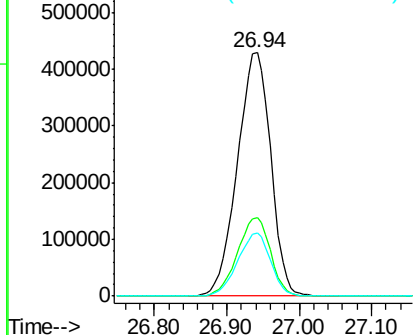


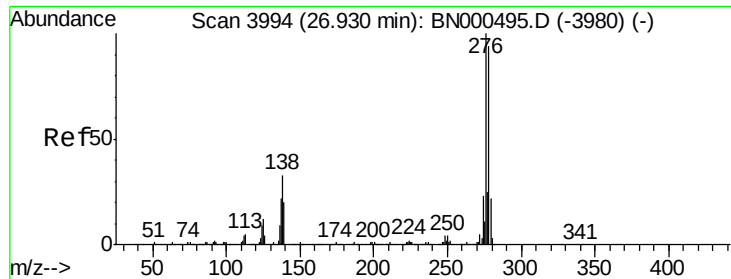
#89
Indeno(1,2,3-cd)pyrene
Concen: 21.407 ng/ul
RT: 26.94 min Scan# 3996
Delta R.T. 0.02 min
Lab File: BN000532.D
Acq: 22 Mar 2018 10:28

Tgt Ion:276 Resp: 1375449
Ion Ratio Lower Upper
276 100
138 32.0 10.9 16.3#
277 25.9 18.9 28.3



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





#90

Dibenzo(a,h)anthracene

Concen: 21.515 ng/ul

RT: 26.94 min Scan# 3996

Delta R.T. 0.01 min

Lab File: BN000532.D

Acq: 22 Mar 2018 10:28

Instrument :

BNA_N

ClientSampled :

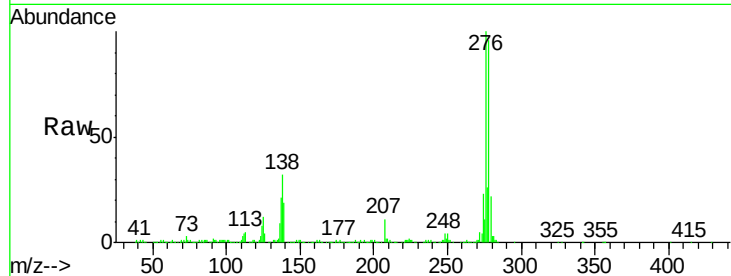
Tot Ion:278 Resp: 1151621

Ion Ratio Lower Upper

278 100

139 20.3 9.0 13.4#

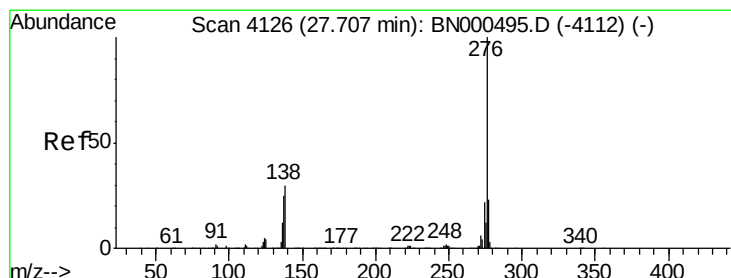
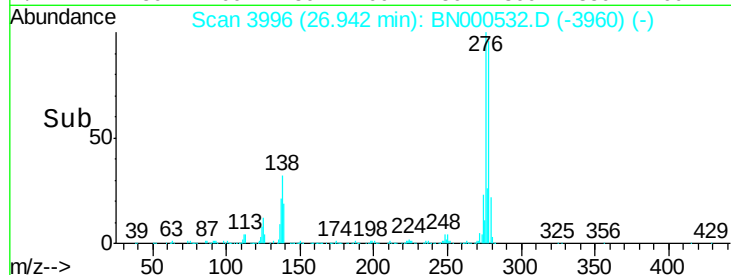
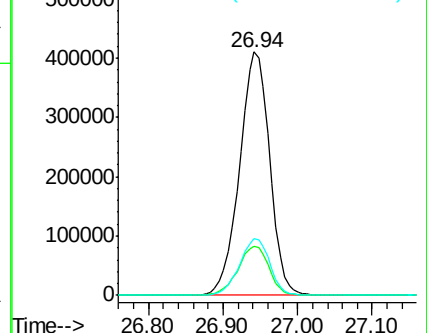
279 23.4 19.1 28.7



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



#91

Benzo(g,h,i)perylene

Concen: 21.785 ng/ul

RT: 27.73 min Scan# 4130

Delta R.T. 0.02 min

Lab File: BN000532.D

Acq: 22 Mar 2018 10:28

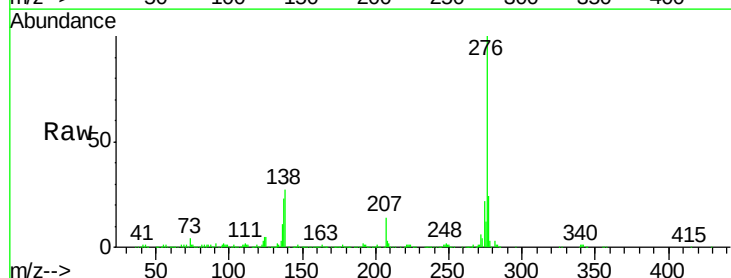
Tgt Ion:276 Resp: 1163210

Ion Ratio Lower Upper

276 100

138 27.1 11.2 16.8#

277 23.6 19.0 28.6



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

