

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032018\
 Data File : BN000495.D
 Acq On : 20 Mar 2018 16:44
 Operator : JU/SJ
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Mar 20 23:35:39 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN031918.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Mar 20 23:34:04 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.41	152	261821	20.00	ng/ul	0.00
18) Naphthalene-d8	11.25	136	1144922	20.00	ng/ul	0.00
35) Acenaphthene-d10	15.04	164	588434	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.76	188	1103472	20.00	ng/ul	0.00
75) Chrysene-d12	21.88	240	820861	20.00	ng/ul	-0.01
83) Perylene-d12	24.36	264	761056	20.00	ng/ul	-0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.59	96	55264	7.54	ng/uL	0.00
5) Phenol-d5	7.55	99	490591	20.08	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.72	67	286137	20.31	ng/ul	0.00
9) 2-Chlorophenol-d4	7.94	132	362126	19.61	ng/ul	0.00
13) 4-Methylphenol-d8	9.12	113	389359	20.46	ng/ul	0.00
19) Nitrobenzene-d5	9.60	128	175871	18.91	ng/ul	0.00
22) 2-Nitrophenol-d4	10.33	143	182906	18.99	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.87	165	333583	19.32	ng/ul	0.00
29) 4-Chloroaniline-d4	11.38	131	426699	24.07	ng/ul	0.00
43) Dimethylphthalate-d6	14.42	166	879463	18.92	ng/ul	0.00
46) Acenaphthylene-d8	14.74	160	1183078	19.29	ng/ul	0.00
51) 4-Nitrophenol-d4	15.21	143	158188	18.33	ng/ul	0.00
57) Fluorene-d10	16.02	176	739629	18.67	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.13	200	112562	17.81	ng/ul	0.00
70) Anthracene-d10	17.86	188	1014253	19.12	ng/ul	0.00
76) Pyrene-d10	20.11	212	926113	20.44	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.21	264	704526	19.61	ng/ul	-0.01

Target Compounds

					Ovalue	
2) 1,4-Dioxane	3.63	88	59057	7.482	ng/uL#	85
4) Benzaldehyde	7.54	77	217105	21.800	ng/ul	91
6) Phenol	7.58	94	506164	20.311	ng/ul	91
8) Bis(2-Chloroethyl)ether	7.81	93	400330	20.244	ng/ul	96
10) 2-Chlorophenol	7.97	128	371213	19.685	ng/ul	97
11) 2-Methylphenol	8.85	108	371111	20.305	ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	8.94	45	437318	20.519	ng/ul#	93
14) Acetophenone	9.25	105	594971	21.036	ng/ul	96
15) N-Nitroso-di-n-propylamine	9.23	70	297826	20.133	ng/ul	94
16) 4-Methylphenol	9.18	108	401903	20.540	ng/ul	94
17) Hexachloroethane	9.52	117	152110	19.333	ng/ul#	73
20) Nitrobenzene	9.64	77	443642	19.327	ng/ul	94
21) Isophorone	10.16	82	839729	19.191	ng/ul	98
23) 2-Nitrophenol	10.36	139	199850	19.290	ng/ul	90
24) 2,4-Dimethylphenol	10.40	107	433514	19.425	ng/ul	96
25) Bis(2-Chloroethoxy)methane	10.64	93	535386	19.373	ng/ul	98
27) 2,4-Dichlorophenol	10.90	162	324024	19.334	ng/ul#	94
28) Naphthalene	11.31	128	1166876	19.408	ng/ul	99
30) 4-Chloroaniline	11.41	127	431639	23.992	ng/ul	98
31) Hexachlorobutadiene	11.58	225	176825	19.040	ng/ul	97
32) Caprolactam	12.15	113	115035	18.777	ng/ul	88
33) 4-Chloro-3-methylphenol	12.50	107	381549	19.366	ng/ul	99
34) 2-Methylnaphthalene	12.89	142	782681	19.498	ng/ul	100

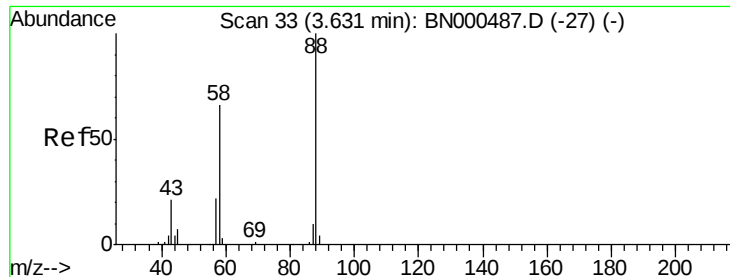
Data Path : Z:\HPCHEM1\BNA N\DATA\BN032018\
 Data File : BN000495.D
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 Operator : JU/SJ
 Sample : SSTDCCC020
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 Quant Title : SVOA CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	13.25	216	340014	19.233	ng/ul#	95
37) Hexachlorocyclopentadiene	13.22	237	152255	16.517	ng/ul	99
38) 2,4,6-Trichlorophenol	13.48	196	228158	19.027	ng/ul	99
39) 2,4,5-Trichlorophenol	13.55	196	235488	18.834	ng/ul	98
40) 1,1'-Biphenyl	13.87	154	974889	19.462	ng/ul#	95
41) 2-Chloronaphthalene	13.92	162	752147	19.479	ng/ul	96
42) 2-Nitroaniline	14.12	65	225018	19.233	ng/ul	97
44) Dimethylphthalate	14.47	163	869028	18.898	ng/ul#	98
45) 2,6-Dinitrotoluene	14.60	165	178003	19.210	ng/ul	91
47) Acenaphthylene	14.76	152	1161211	19.327	ng/ul	100
48) 3-Nitroaniline	14.93	138	184546	20.628	ng/ul#	92
49) Acenaphthene	15.10	153	788734	19.254	ng/ul	99
50) 2,4-Dinitrophenol	15.14	184	68455	15.659	ng/ul#	81
52) 4-Nitrophenol	15.22	109	125959	18.882	ng/ul	84
53) Dibenzofuran	15.43	168	1066007	19.160	ng/ul	100
54) 2,4-Dinitrotoluene	15.38	165	250814	19.092	ng/ul#	93
55) 2,3,4,6-Tetrachlorophenol	15.65	232	177253	18.565	ng/ul#	93
56) Diethylphthalate	15.81	149	870024	18.537	ng/ul	95
58) Fluorene	16.07	166	845210	19.117	ng/ul	99
59) 4-Chlorophenyl-phenylether	16.05	204	388160	19.000	ng/ul#	88
60) 4-Nitroaniline	16.08	138	181044	18.012	ng/ul	90
63) 4,6-Dinitro-2-methylphenol	16.14	198	120615	18.078	ng/ul#	85
64) N-Nitrosodiphenylamine	16.27	169	708961	19.502	ng/ul	99
65) 4-Bromophenyl-phenylether	16.94	248	217452	19.333	ng/ul#	87
66) Hexachlorobenzene	17.07	284	229508	19.325	ng/ul#	82
67) Atrazine	17.19	200	220420	20.104	ng/ul	95
68) Pentachlorophenol	17.41	266	107526	17.150	ng/ul	97
69) Phenanthrene	17.80	178	1213975	19.096	ng/ul	99
71) Anthracene	17.90	178	1240146	19.025	ng/ul	98
72) Carbazole	18.15	167	1089340	19.488	ng/ul	98
73) Di-n-butylphthalate	18.68	149	1332880	17.534	ng/ul	99
74) Fluoranthene	19.78	202	1191965	18.869	ng/ul#	81
77) Pyrene	20.14	202	1195771	19.944	ng/ul#	76
78) Butylbenzylphthalate	20.99	149	541957	18.198	ng/ul#	86
79) 3,3'-Dichlorobenzidine	21.78	252	310091	19.336	ng/ul#	98
80) Benzo(a)anthracene	21.87	228	1012103	18.505	ng/ul	100
81) Bis(2-ethylhexyl)phthalate	21.75	149	737176	17.050	ng/ul#	96
82) Chrysene	21.92	228	940236	18.338	ng/ul	100
84) Di-n-octyl phthalate	22.70	149	1195707	18.666	ng/ul	100
85) Benzo(b)fluoranthene	23.61	252	914218	19.011	ng/ul#	94
86) Benzo(k)fluoranthene	23.65	252	887095	19.108	ng/ul#	93
88) Benzo(a)pyrene	24.25	252	872230	19.272	ng/ul#	94
89) Indeno(1,2,3-cd)pyrene	26.92	276	977161	20.023	ng/ul#	79
90) Dibenzo(a,h)anthracene	26.93	278	812762	19.991	ng/ul#	91
91) Benzo(g,h,i)perylene	27.71	276	811456	20.009	ng/ul#	84

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



#2

1,4-Dioxane

Concen: 7.482 ng/uL

RT: 3.63 min Scan# 33

Delta R.T. 0.00 min

Lab File: BN000495.D

Acq: 20 Mar 2018 16:44

Instrument :

BNA_N

ClientSampleId :

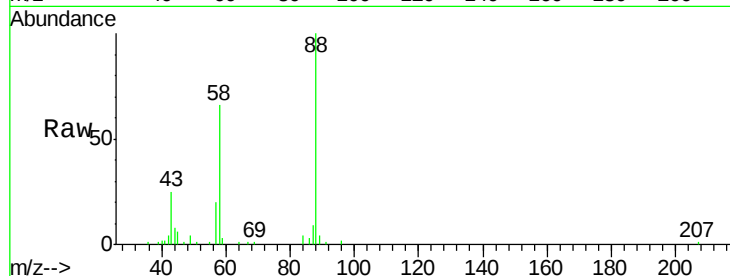
Tot Ion: 88 Resp: 59057

Ion Ratio Lower Upper

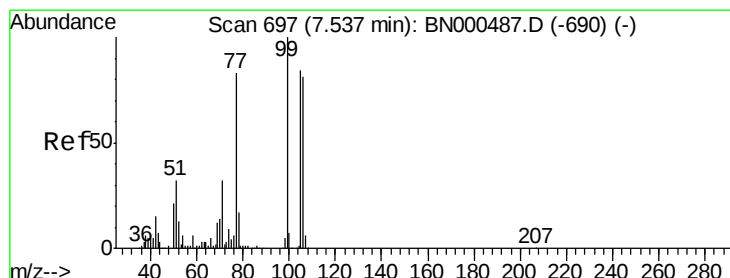
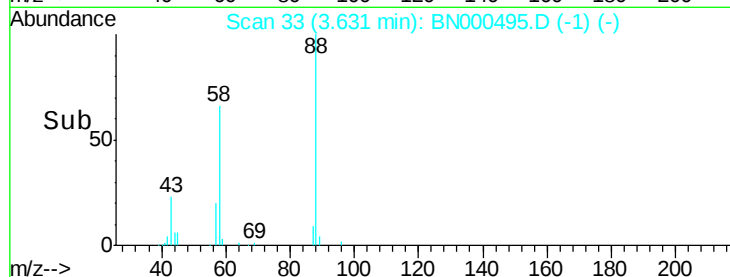
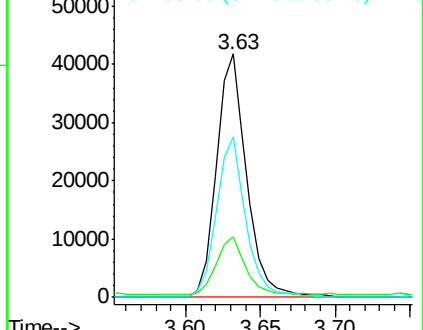
88 100

43 24.7 29.0 43.4#

58 65.9 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: 21.800 ng/uL

RT: 7.54 min Scan# 697

Delta R.T. 0.00 min

Lab File: BN000495.D

Acq: 20 Mar 2018 16:44

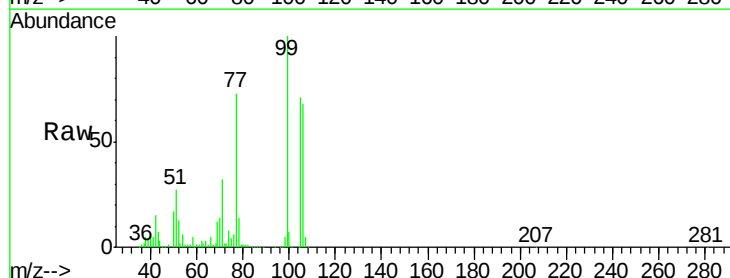
Tgt Ion: 77 Resp: 217105

Ion Ratio Lower Upper

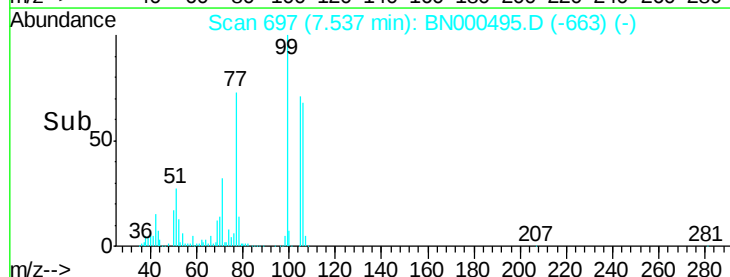
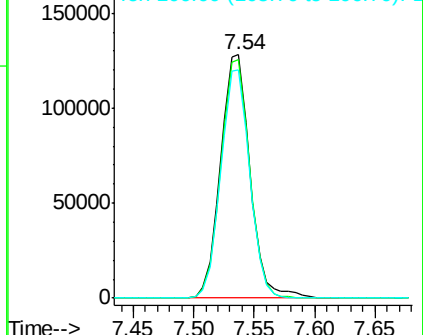
77 100

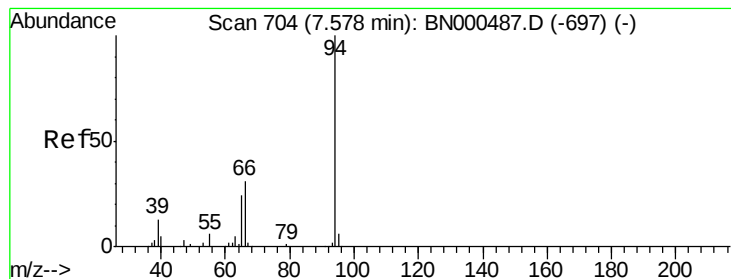
105 97.9 71.0 106.6

106 93.6 69.5 104.3



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





#6

Phenol

Concen: 20.311 ng/ul

RT: 7.58 min Scan# 704

Delta R.T. 0.00 min

Lab File: BN000495.D

Acq: 20 Mar 2018 16:44

Instrument :

BNA_N

ClientSampleId :

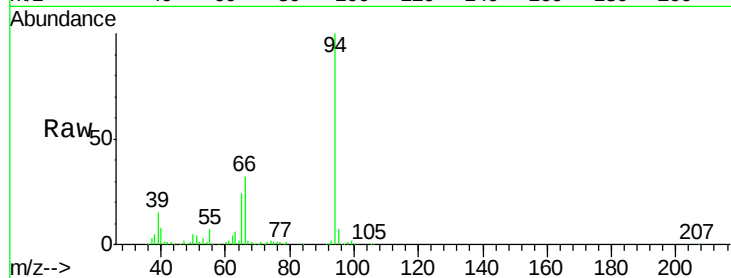
Tot Ion: 94 Resp: 506164

Ion Ratio Lower Upper

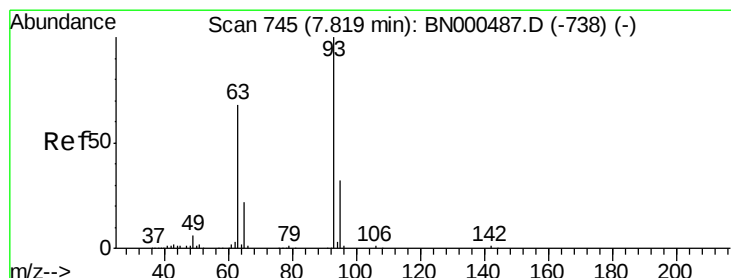
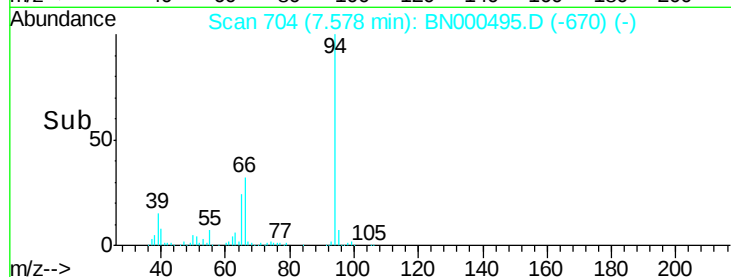
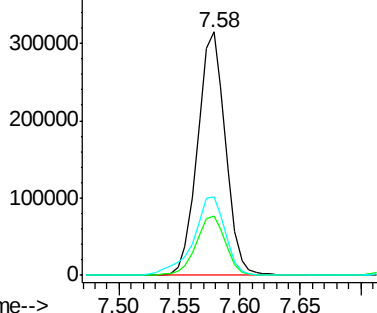
94 100

65 24.4 23.0 34.6

66 32.4 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: 20.244 ng/ul

RT: 7.81 min Scan# 744

Delta R.T. -0.01 min

Lab File: BN000495.D

Acq: 20 Mar 2018 16:44

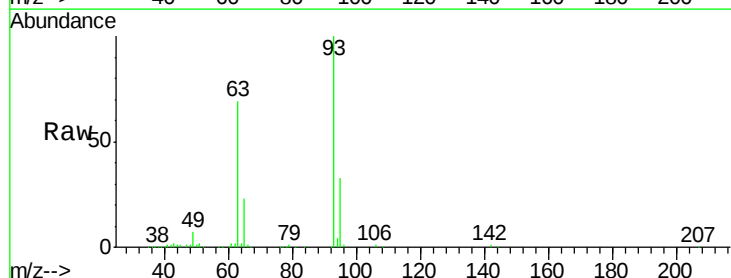
Tgt Ion: 93 Resp: 400330

Ion Ratio Lower Upper

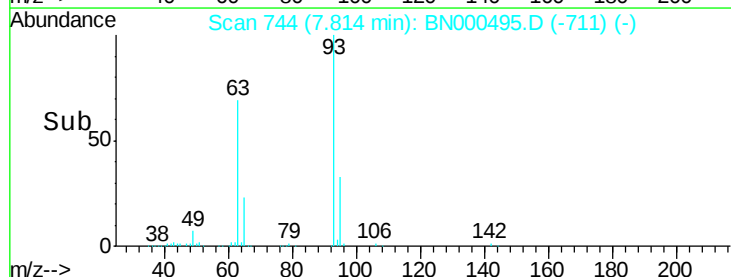
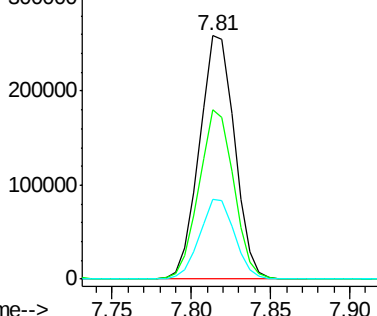
93 100

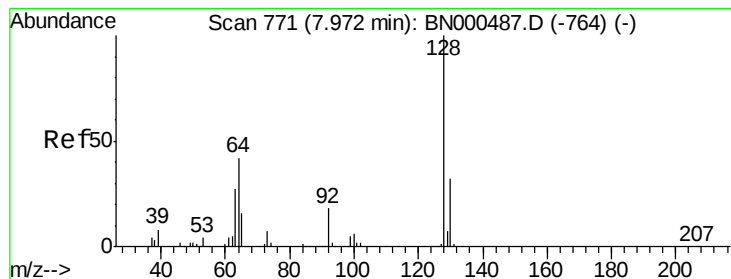
63 69.5 59.4 89.2

95 32.6 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: 19.685 ng/ul

RT: 7.97 min Scan# 771

Delta R.T. 0.00 min

Lab File: BN000495.D

Acq: 20 Mar 2018 16:44

Instrument :

BNA_N

ClientSampleId :

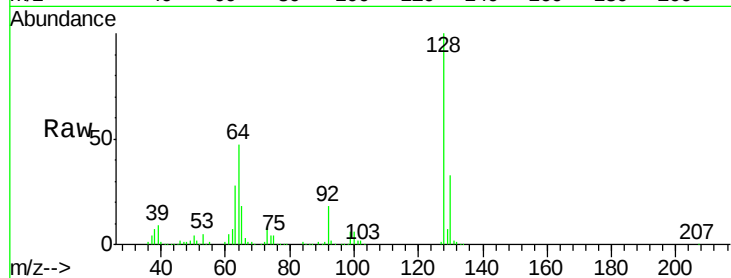
Tot Ion:128 Resp: 371213

Ion Ratio Lower Upper

128 100

64 46.7 39.8 59.6

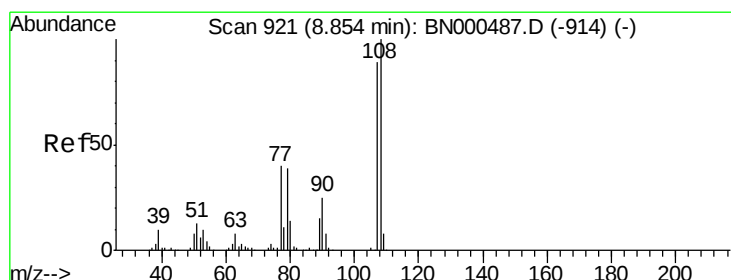
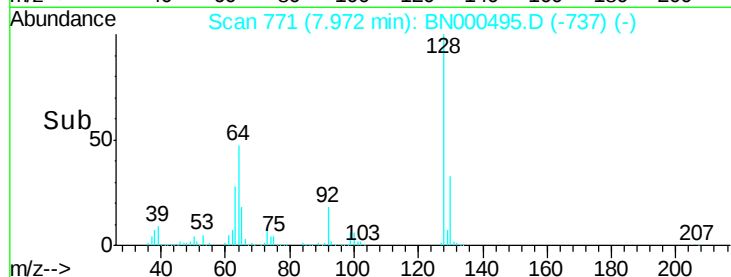
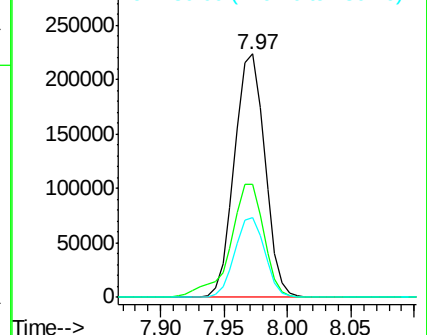
130 32.7 25.8 38.8



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



#11

2-Methylphenol

Concen: 20.305 ng/ul

RT: 8.85 min Scan# 921

Delta R.T. 0.00 min

Lab File: BN000495.D

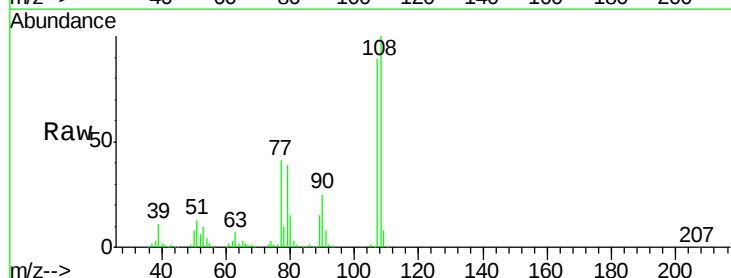
Acq: 20 Mar 2018 16:44

Tgt Ion:108 Resp: 371111

Ion Ratio Lower Upper

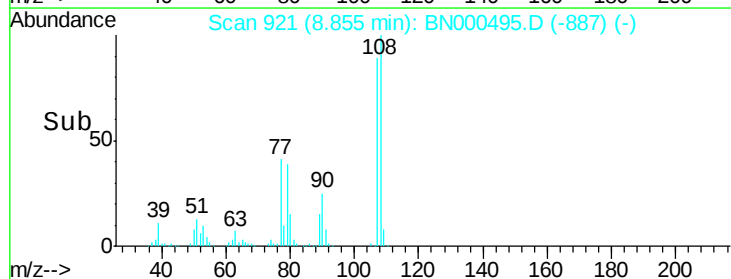
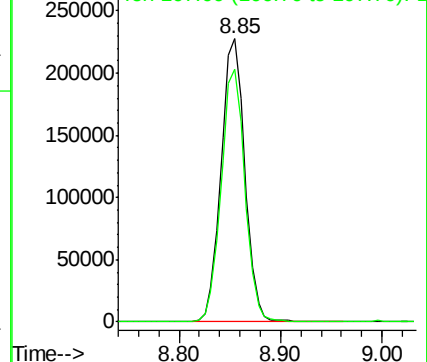
108 100

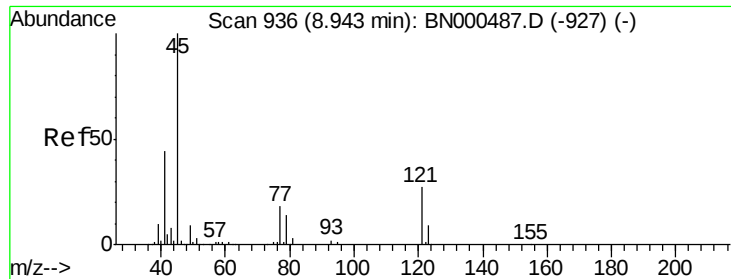
107 89.3 74.1 111.1



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

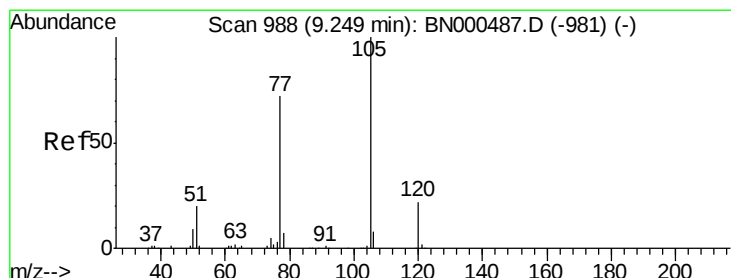
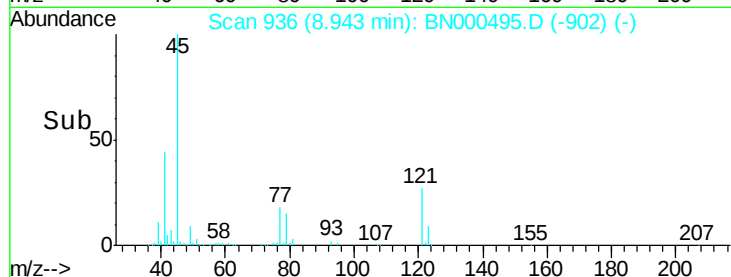
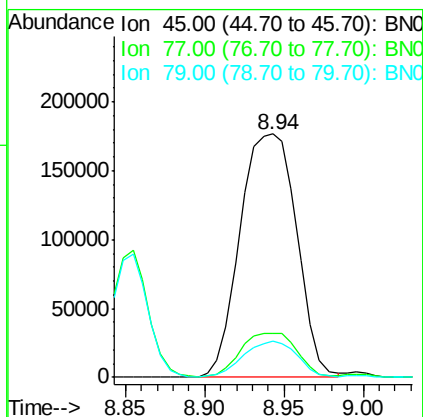
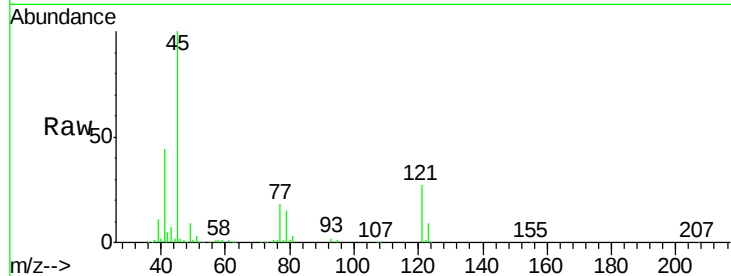




#12
2,2'-oxvbis(1-Chloropropane)
Concen: 20.519 ng/ul
RT: 8.94 min Scan# 936
Delta R.T. 0.00 min
Lab File: BN000495.D
Acq: 20 Mar 2018 16:44

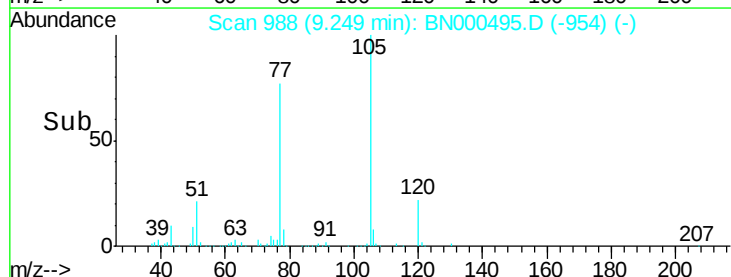
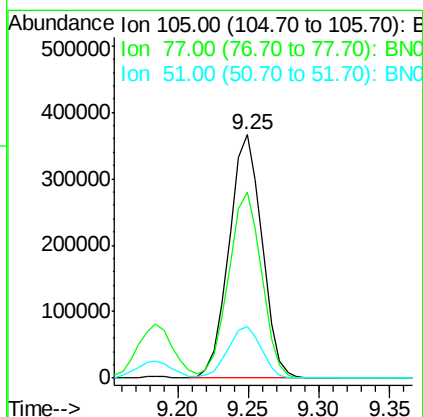
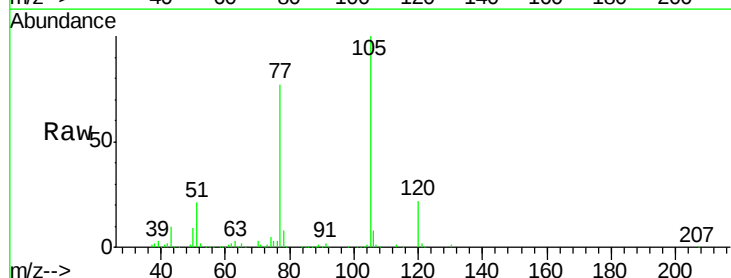
Instrument :
BNA_N
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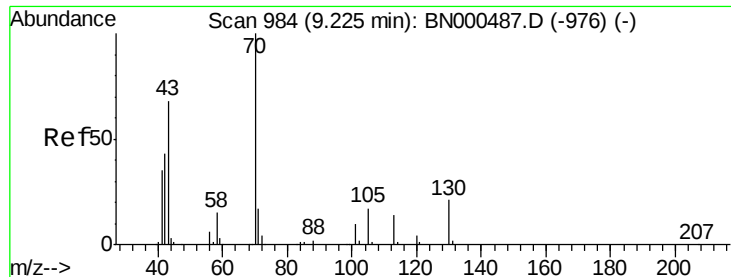
Tot Ion: 45 Resp: 437318
Ion Ratio Lower Upper
45 100
77 18.1 12.5 18.7
79 14.7 9.4 14.2#



#14
Acetophenone
Concen: 21.036 ng/ul
RT: 9.25 min Scan# 988
Delta R.T. 0.00 min
Lab File: BN000495.D
Acq: 20 Mar 2018 16:44

Tgt Ion:105 Resp: 594971
Ion Ratio Lower Upper
105 100
77 76.5 63.2 94.8
51 21.4 19.8 29.8

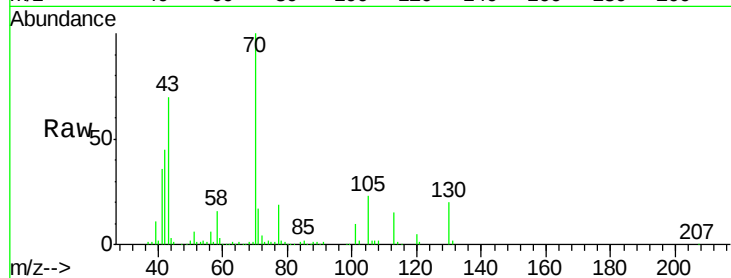




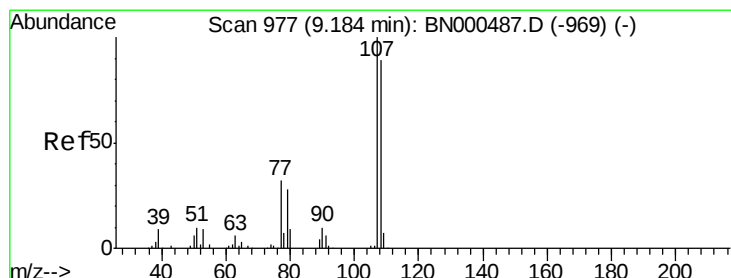
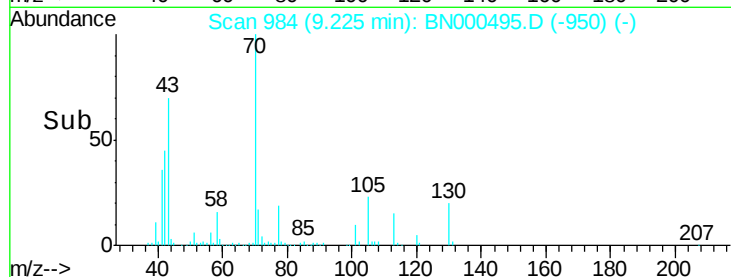
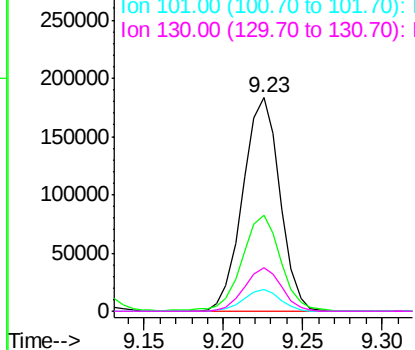
#15
N-Nitroso-di-n-propylamine
Concen: 20.133 ng/ul
RT: 9.23 min Scan# 984
Delta R.T. 0.00 min
Lab File: BN000495.D
Acq: 20 Mar 2018 16:44

Instrument :
BNA_N
ClientSampleId :

Tot Ion: 70 Resp: 297826
Ion Ratio Lower Upper
70 100
42 44.9 40.2 60.4
101 10.0 7.7 11.5
130 20.2 17.8 26.6

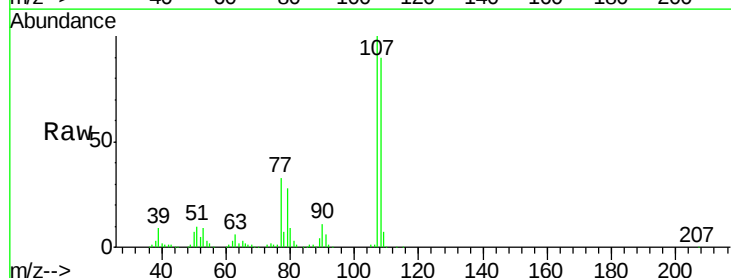


Abundance Ion 70.00 (69.70 to 70.70): BN0
Ion 42.00 (41.70 to 42.70): BN0
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

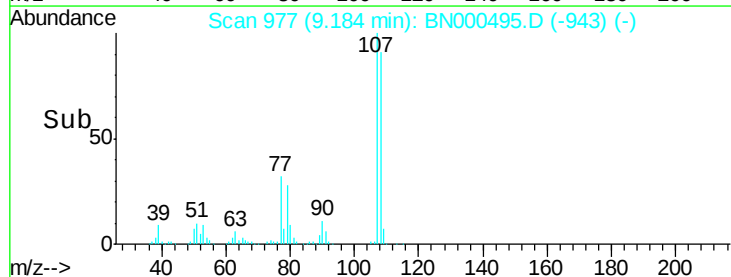
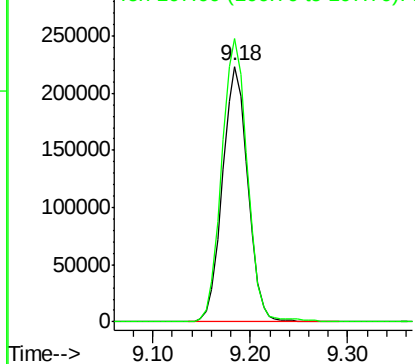


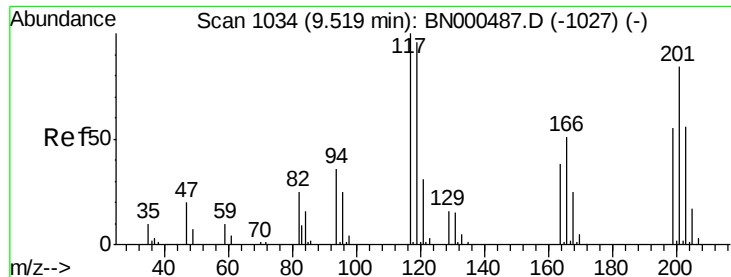
#16
4-Methylphenol
Concen: 20.540 ng/ul
RT: 9.18 min Scan# 977
Delta R.T. 0.00 min
Lab File: BN000495.D
Acq: 20 Mar 2018 16:44

Tgt Ion:108 Resp: 401903
Ion Ratio Lower Upper
108 100
107 110.8 93.6 140.4



Abundance Ion 108.00 (107.70 to 108.70): E
Ion 107.00 (106.70 to 107.70): E

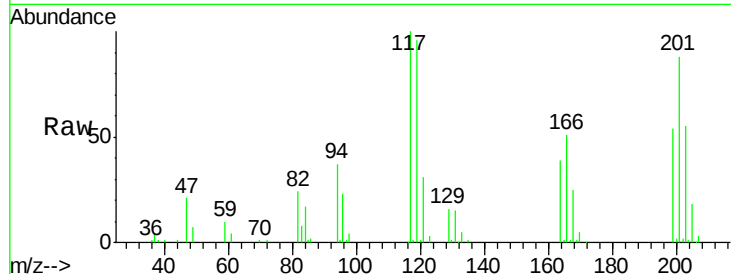




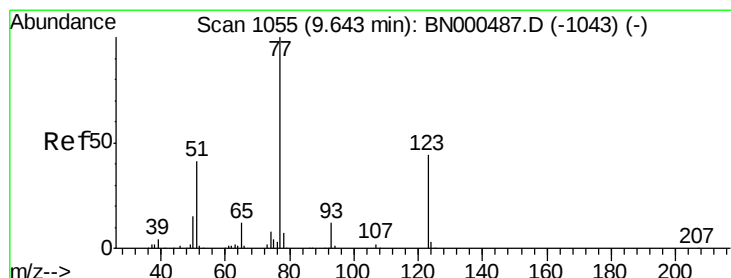
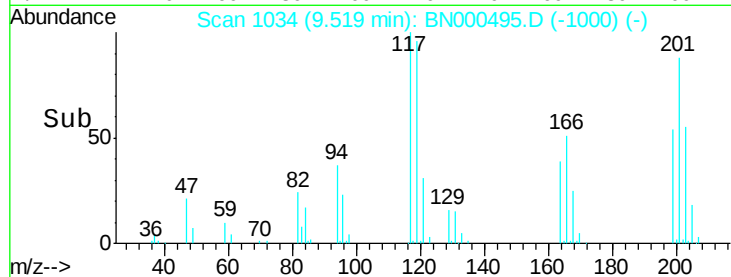
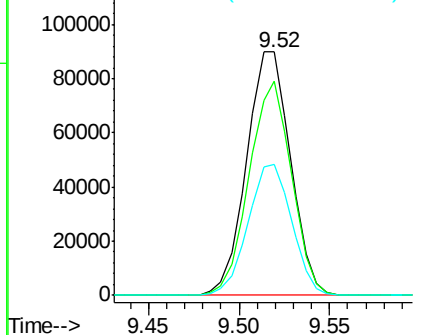
#17
 Hexachloroethane
 Concen: 19.333 ng/ul
 RT: 9.52 min Scan# 1034
 Delta R.T. 0.00 min
 Lab File: BN000495.D
 Acq: 20 Mar 2018 16:44

Instrument :
 BNA_N
 ClientSampled :

Tot Ion:117 Resp: 152110
 Ion Ratio Lower Upper
 117 100
 201 88.0 96.1 144.1#
 199 53.7 59.7 89.5#

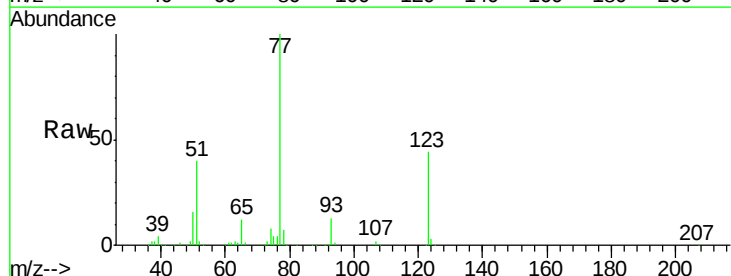


Abundance Ion 117.00 (116.70 to 117.70): E
 Ion 201.00 (200.70 to 201.70): E
 Ion 199.00 (198.70 to 199.70): E

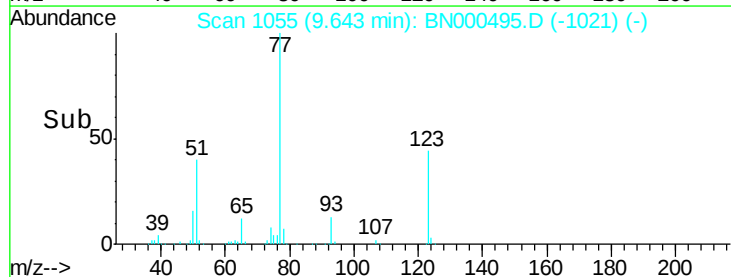
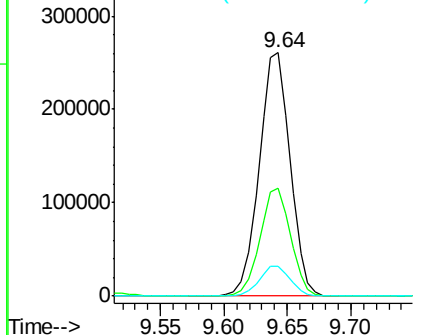


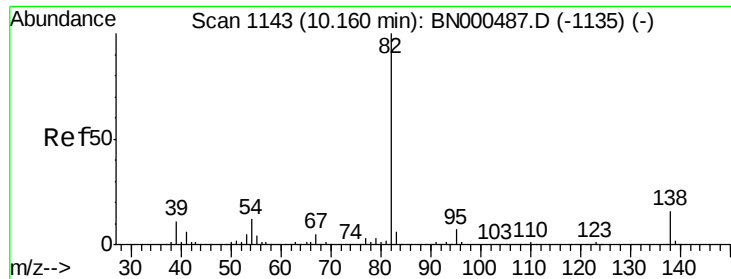
#20
 Nitrobenzene
 Concen: 19.327 ng/ul
 RT: 9.64 min Scan# 1055
 Delta R.T. 0.00 min
 Lab File: BN000495.D
 Acq: 20 Mar 2018 16:44

Tgt Ion: 77 Resp: 443642
 Ion Ratio Lower Upper
 77 100
 123 44.3 31.8 47.8
 65 12.2 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: 19.191 ng/ul

RT: 10.16 min Scan# 1143

Delta R.T. 0.00 min

Lab File: BN000495.D

Acq: 20 Mar 2018 16:44

Instrument :

BNA_N

ClientSampleId :

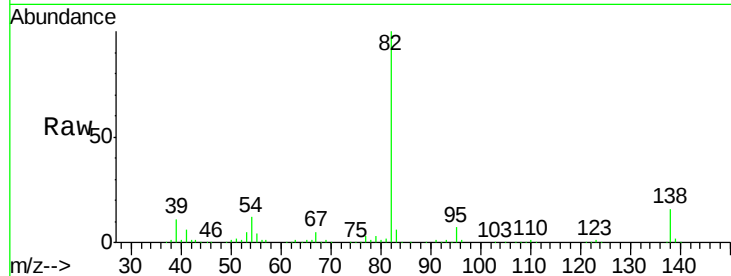
Tot Ion: 82 Resp: 839729

Ion Ratio Lower Upper

82 100

95 6.6 6.1 9.1

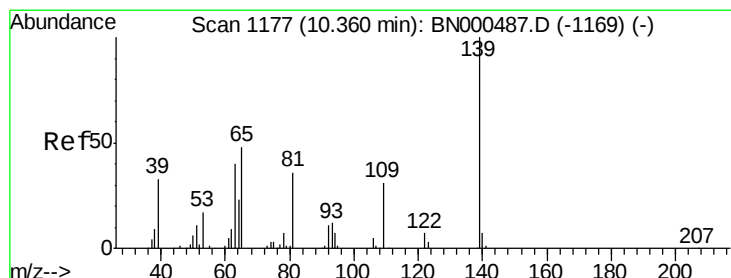
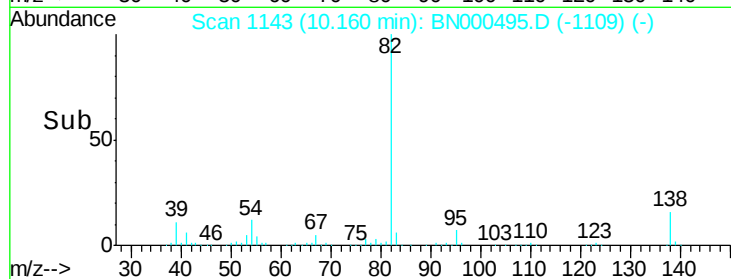
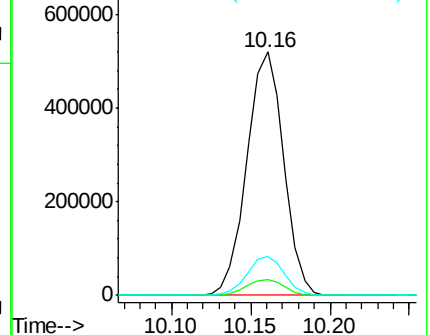
138 16.2 13.5 20.3



Abundance Ion 82.00 (81.70 to 82.70): BN000487.D (-1135) (-)

Ion 95.00 (94.70 to 95.70): BN000487.D (-1135) (-)

Ion 138.00 (137.70 to 138.70): BN000487.D (-1135) (-)



#23

2-Nitrophenol

Concen: 19.290 ng/ul

RT: 10.36 min Scan# 1177

Delta R.T. 0.00 min

Lab File: BN000495.D

Acq: 20 Mar 2018 16:44

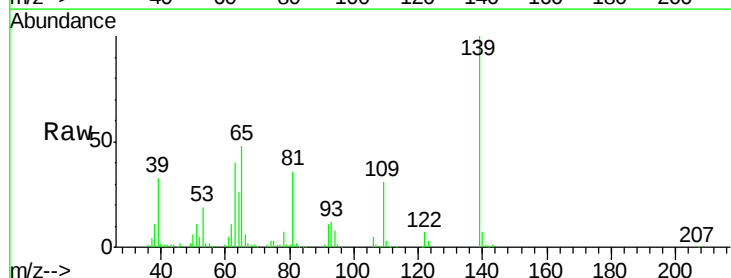
Tgt Ion: 139 Resp: 199850

Ion Ratio Lower Upper

139 100

65 48.1 45.3 67.9

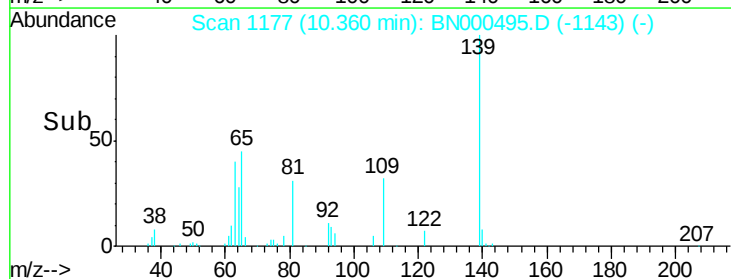
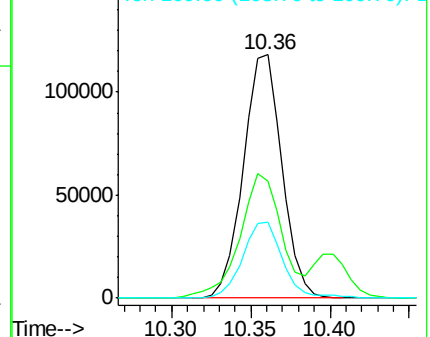
109 31.0 27.7 41.5

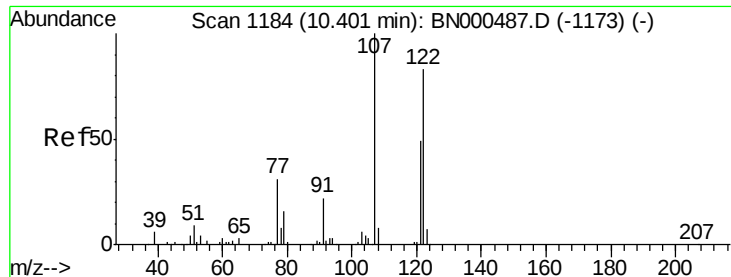


Abundance Ion 139.00 (138.70 to 139.70): BN000487.D (-1169) (-)

Ion 65.00 (64.70 to 65.70): BN000487.D (-1169) (-)

Ion 109.00 (108.70 to 109.70): BN000487.D (-1169) (-)

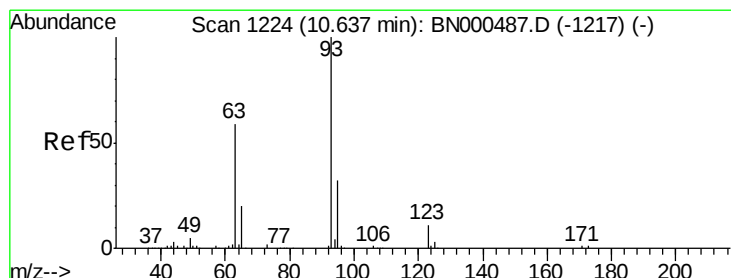
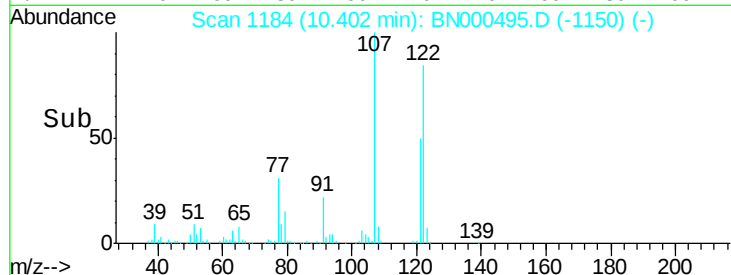
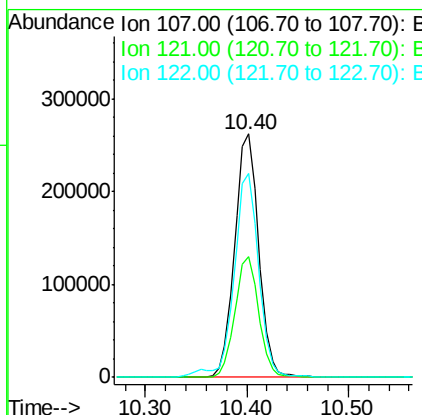
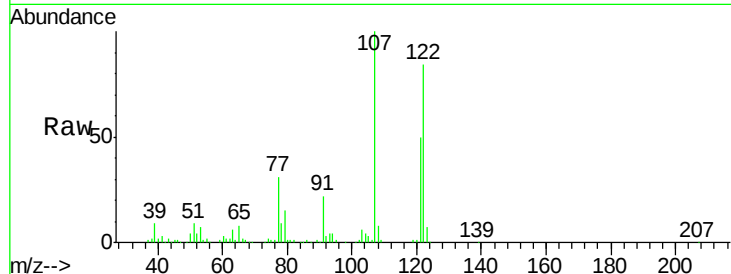




#24
 2,4-Dimethylphenol
 Concen: 19.425 ng/ul
 RT: 10.40 min Scan# 1184
 Delta R.T. 0.00 min
 Lab File: BN000495.D
 Acq: 20 Mar 2018 16:44

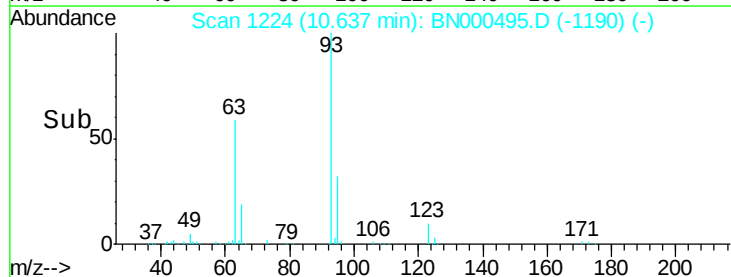
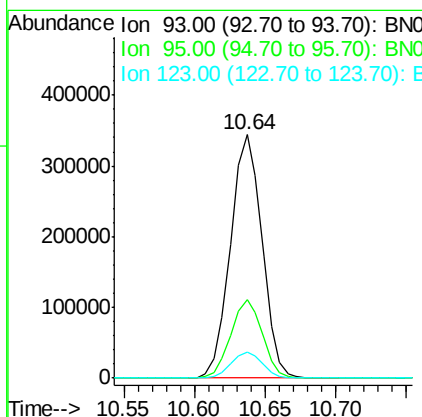
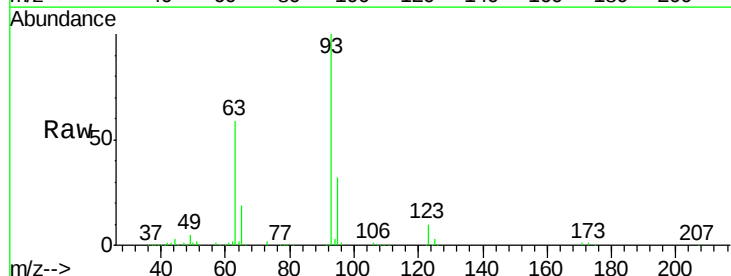
Instrument :
 BNA_N
 ClientSampleId :

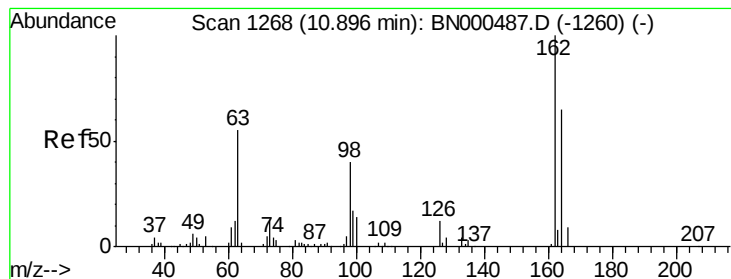
Tot Ion	Ratio	Lower	Upper
107	100		
121	49.6	38.1	57.1
122	83.8	63.8	95.8



#25
 Bis(2-Chloroethoxy)methane
 Concen: 19.373 ng/ul
 RT: 10.64 min Scan# 1224
 Delta R.T. 0.00 min
 Lab File: BN000495.D
 Acq: 20 Mar 2018 16:44

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.3	24.7	37.1
123	10.4	8.2	12.2





#27

2,4-Dichlorophenol

Concen: 19.334 ng/ul

RT: 10.90 min Scan# 1268

Delta R.T. 0.00 min

Lab File: BN000495.D

Acq: 20 Mar 2018 16:44

Instrument :

BNA_N

ClientSampled :

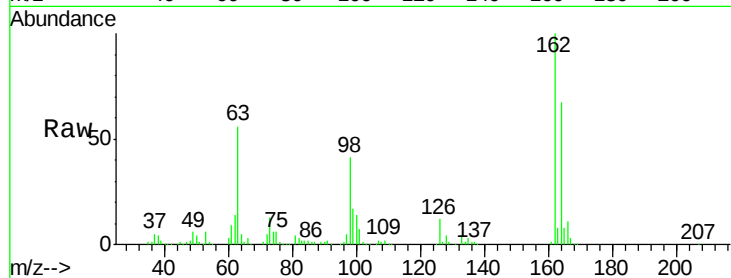
Tot Ion:162 Resp: 324024

Ion Ratio Lower Upper

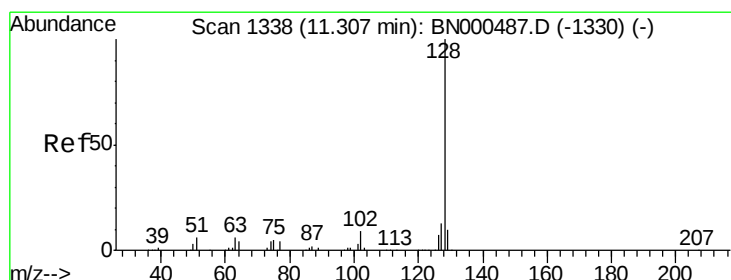
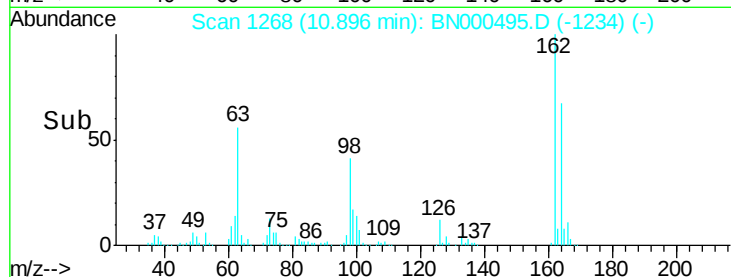
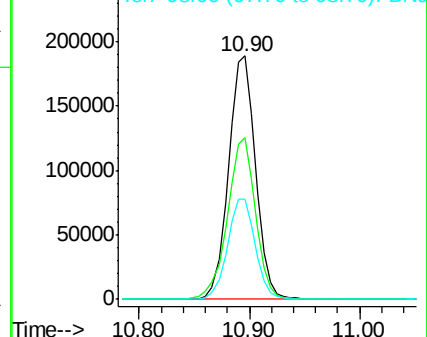
162 100

164 66.5 52.0 78.0

98 40.9 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: 19.408 ng/ul

RT: 11.31 min Scan# 1338

Delta R.T. 0.00 min

Lab File: BN000495.D

Acq: 20 Mar 2018 16:44

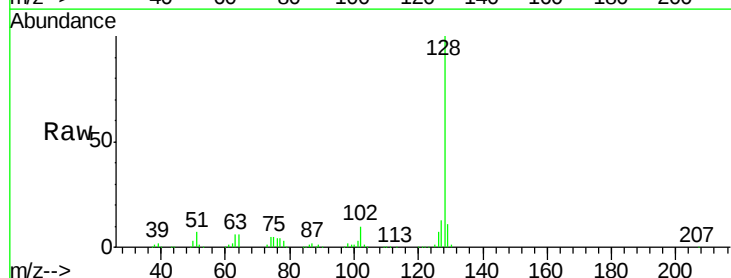
Tgt Ion:128 Resp: 1166876

Ion Ratio Lower Upper

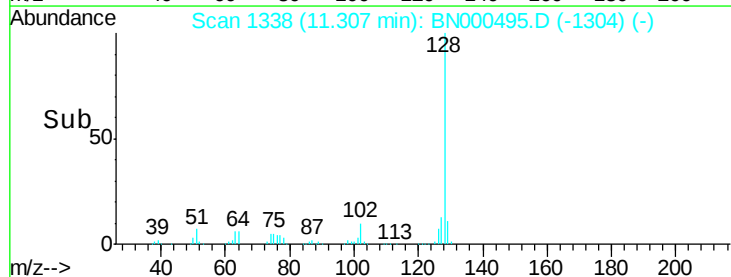
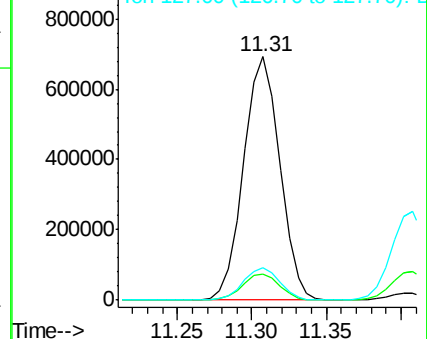
128 100

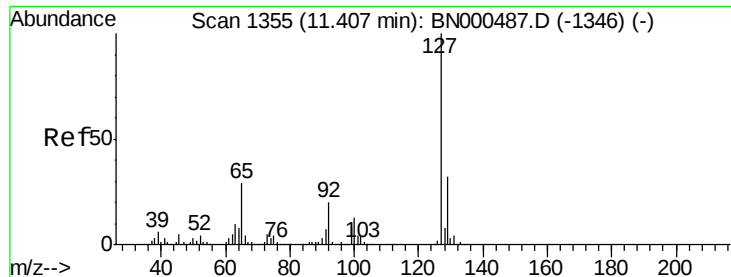
129 10.7 8.3 12.5

127 13.2 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

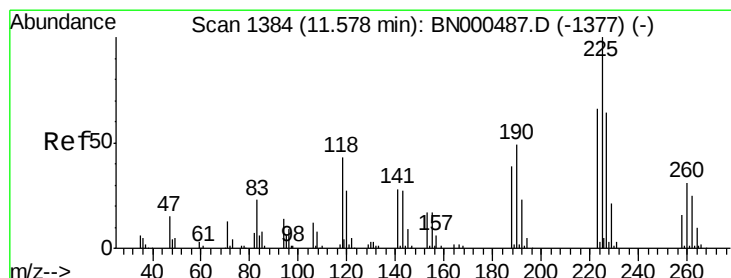
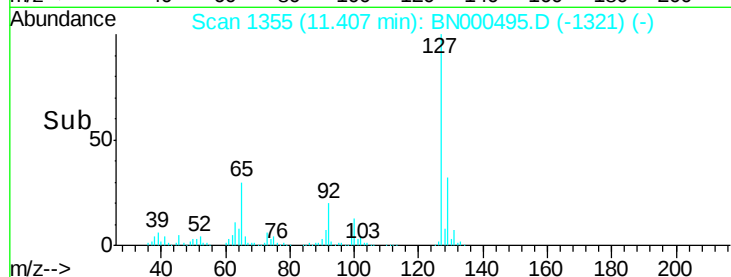
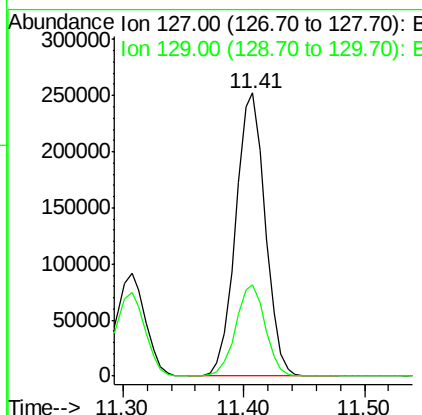
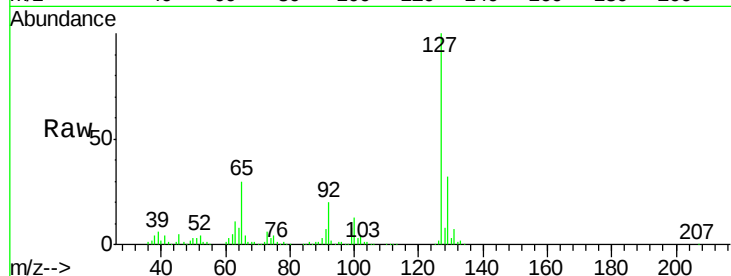




#30
4-Chloroaniline
Concen: 23.992 ng/ul
RT: 11.41 min Scan# 1355
Delta R.T. 0.00 min
Lab File: BN000495.D
Acq: 20 Mar 2018 16:44

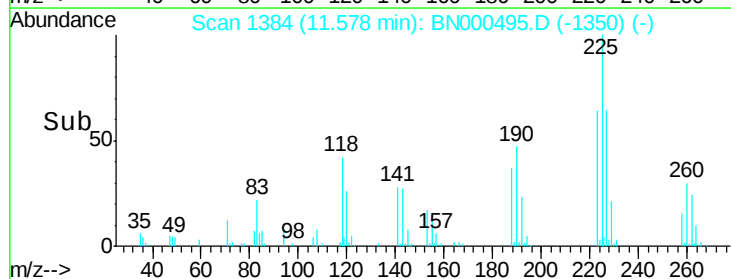
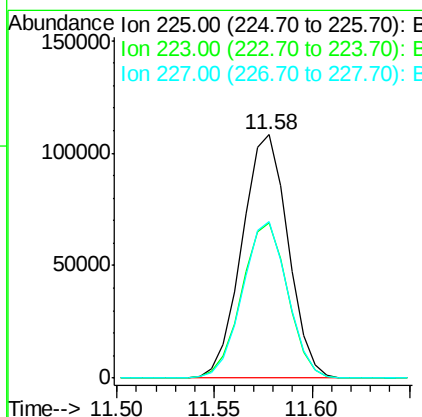
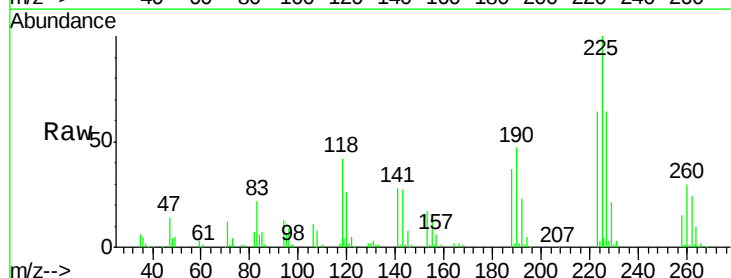
Instrument :
BNA_N
ClientSampled :

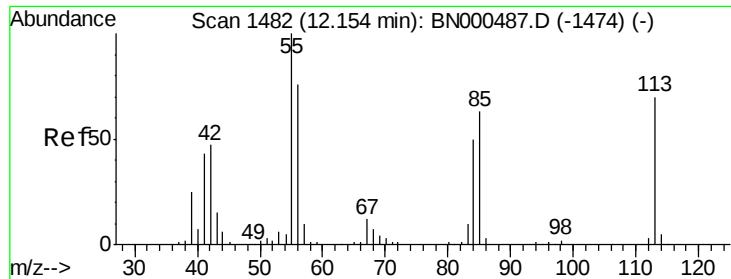
Tot Ion:127 Resp: 431639
Ion Ratio Lower Upper
127 100
129 32.2 24.6 37.0



#31
Hexachlorobutadiene
Concen: 19.040 ng/ul
RT: 11.58 min Scan# 1384
Delta R.T. 0.00 min
Lab File: BN000495.D
Acq: 20 Mar 2018 16:44

Tgt Ion:225 Resp: 176825
Ion Ratio Lower Upper
225 100
223 64.0 48.1 72.1
227 64.1 52.1 78.1





#32

Caprolactam

Concen: 18.777 ng/ul

RT: 12.15 min Scan# 1481

Delta R.T. -0.01 min

Lab File: BN000495.D

Acq: 20 Mar 2018 16:44

Instrument :

BNA_N

ClientSampled :

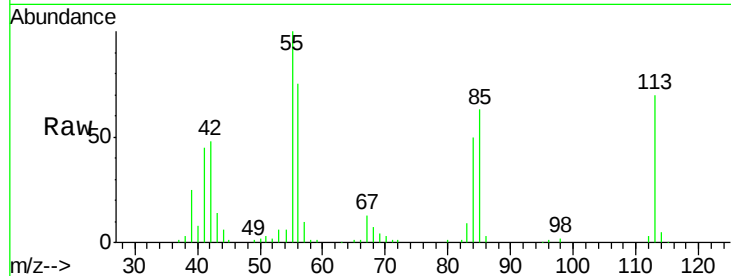
Tot Ion:113 Resp: 115035

Ion Ratio Lower Upper

113 100

55 143.5 131.7 197.5

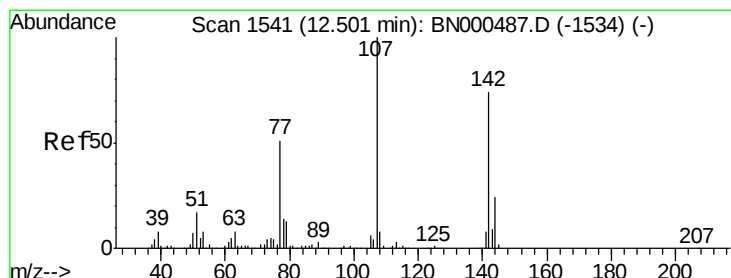
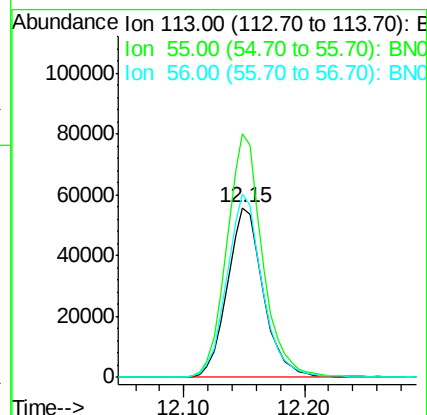
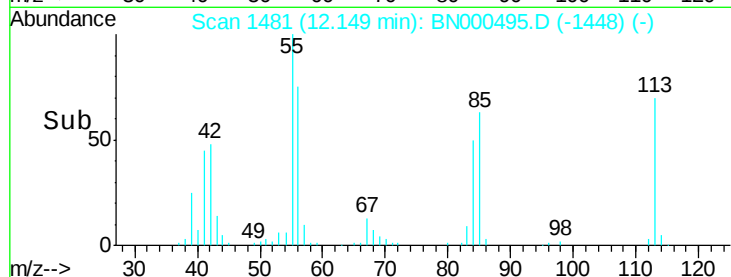
56 108.3 92.7 139.1



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: 19.366 ng/ul

RT: 12.50 min Scan# 1541

Delta R.T. 0.00 min

Lab File: BN000495.D

Acq: 20 Mar 2018 16:44

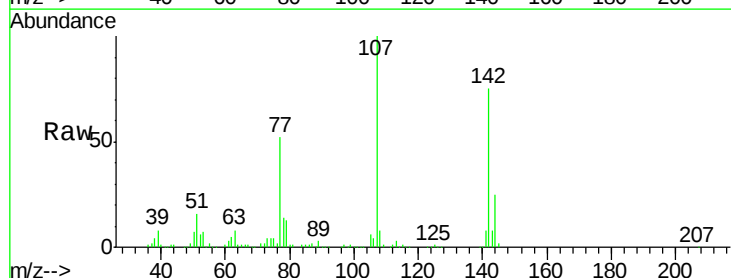
Tgt Ion:107 Resp: 381549

Ion Ratio Lower Upper

107 100

144 24.7 21.1 31.7

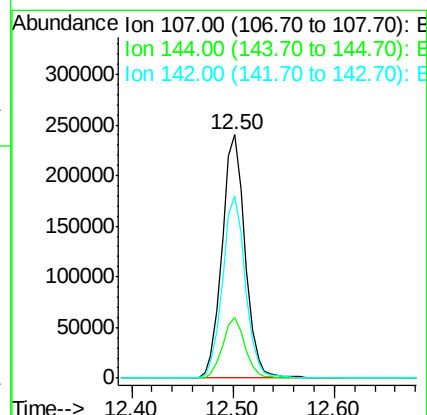
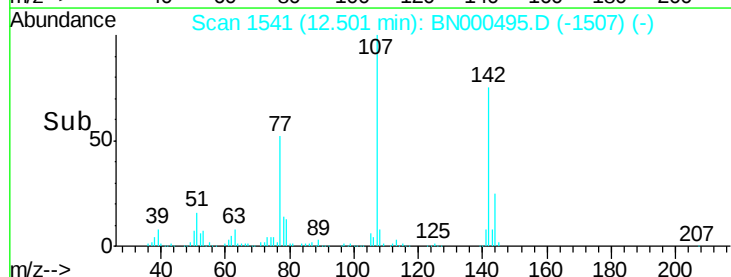
142 74.7 60.1 90.1

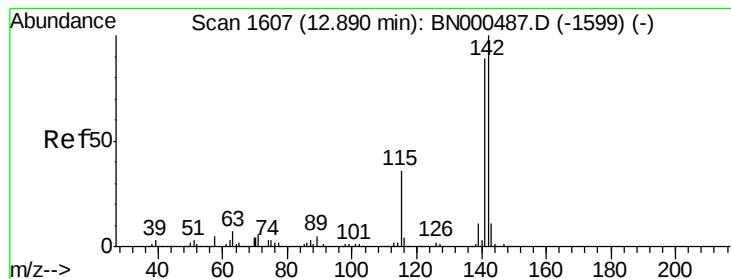


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#34

2-Methylnaphthalene

Concen: 19.498 ng/ul

RT: 12.89 min Scan# 1607

Delta R.T. 0.00 min

Lab File: BN000495.D

Acq: 20 Mar 2018 16:44

Instrument :

BNA_N

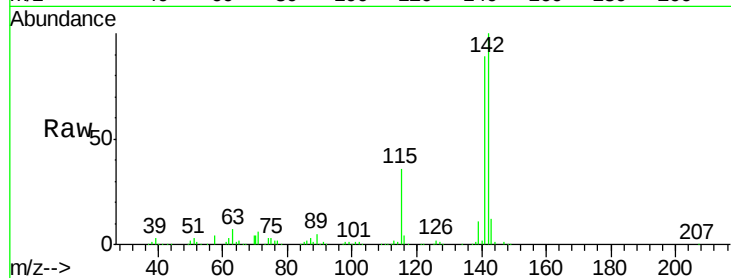
ClientSampleId :

Tot Ion:142 Resp: 782681

Ion Ratio Lower Upper

142 100

141 89.0 71.4 107.2



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

500000

400000

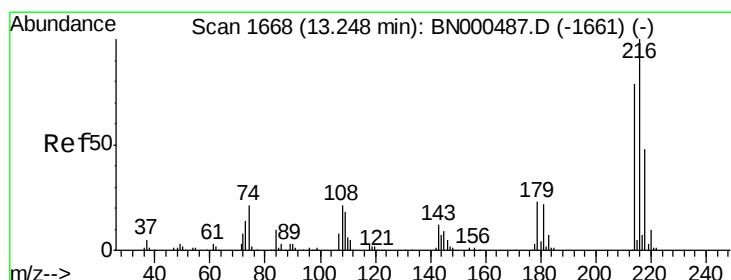
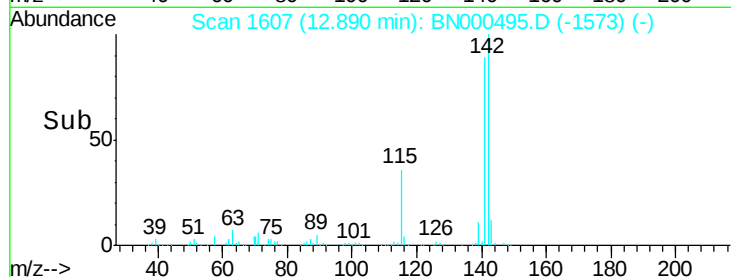
300000

200000

100000

0

Time--> 12.80 12.85 12.90 12.95



#36

1,2,4,5-Tetrachlorobenzene

Concen: 19.233 ng/ul

RT: 13.25 min Scan# 1668

Delta R.T. 0.00 min

Lab File: BN000495.D

Acq: 20 Mar 2018 16:44

Tgt Ion:216 Resp: 340014

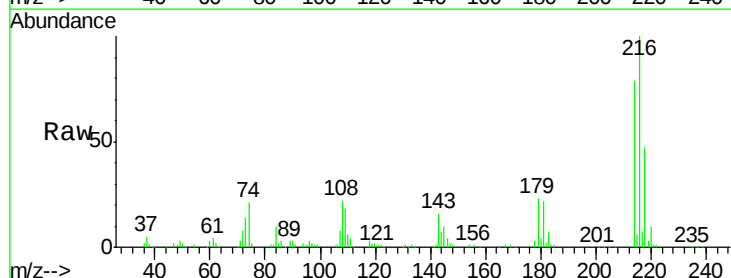
Ion Ratio Lower Upper

216 100

214 78.9 64.1 96.1

179 23.0 14.5 21.7#

108 21.7 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

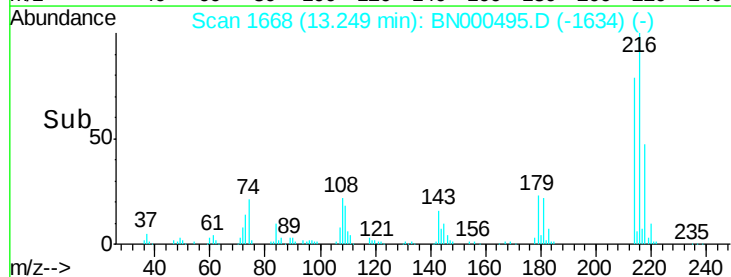
300000

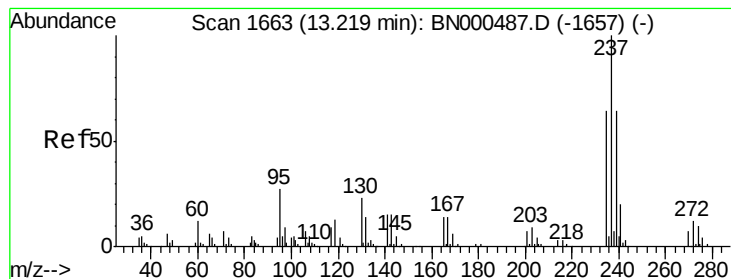
200000

100000

0

Time--> 13.20 13.25 13.30





#37

Hexachlorocyclopentadiene

Concen: 16.517 ng/ul

RT: 13.22 min Scan# 1663

Delta R.T. 0.00 min

Lab File: BN000495.D

Acq: 20 Mar 2018 16:44

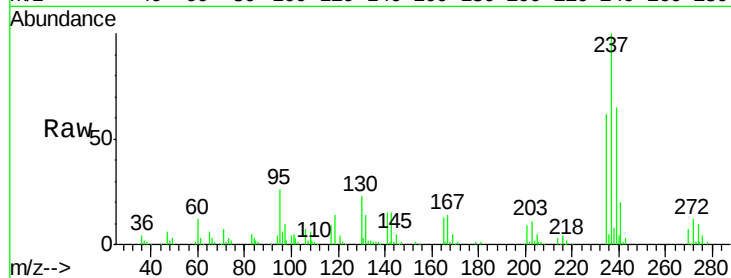
Instrument :

BNA_N

ClientSampled :

Tot Ion:237 Resp: 152255

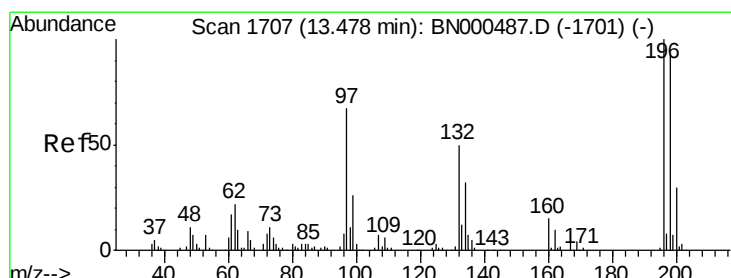
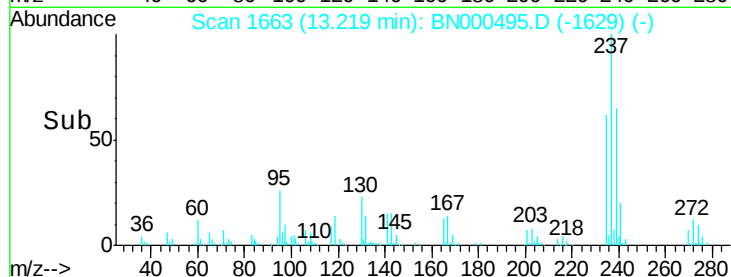
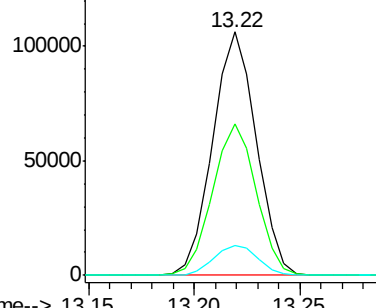
Ion	Ratio	Lower	Upper
237	100		
235	62.4	49.5	74.3
272	12.2	8.6	12.8



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: 19.027 ng/ul

RT: 13.48 min Scan# 1707

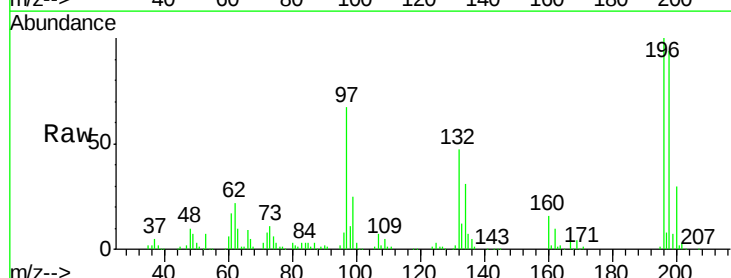
Delta R.T. 0.00 min

Lab File: BN000495.D

Acq: 20 Mar 2018 16:44

Tgt Ion:196 Resp: 228158

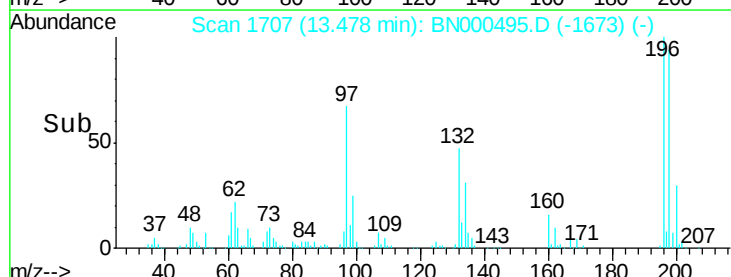
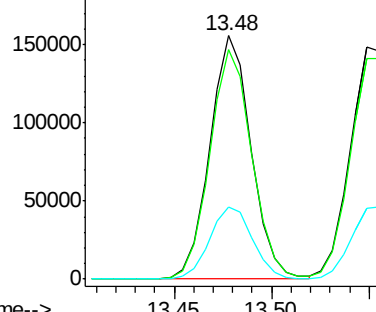
Ion	Ratio	Lower	Upper
196	100		
198	94.4	75.9	113.9
200	29.9	25.8	38.6

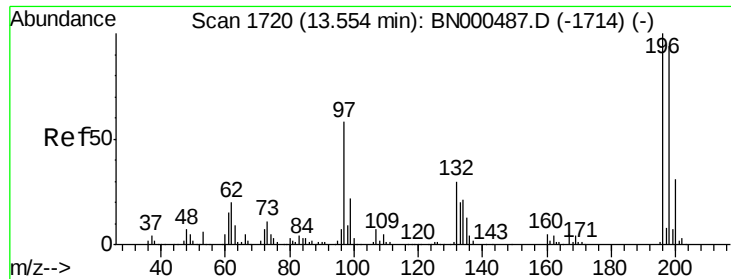


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

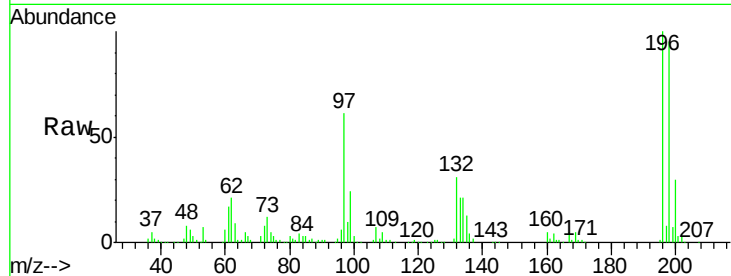




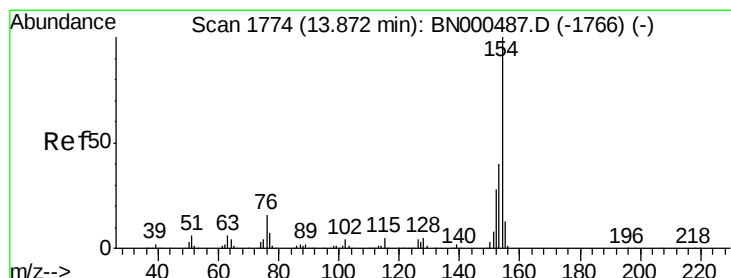
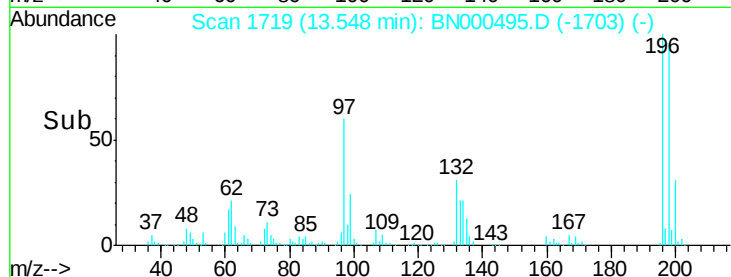
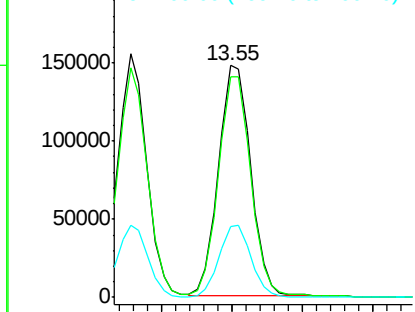
#39
 2,4,5-Trichlorophenol
 Concen: 18.834 ng/ul
 RT: 13.55 min Scan# 1719
 Delta R.T. -0.01 min
 Lab File: BN000495.D
 Acq: 20 Mar 2018 16:44

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:196 Resp: 235488
 Ion Ratio Lower Upper
 196 100
 198 95.4 74.7 112.1
 200 30.5 25.4 38.0

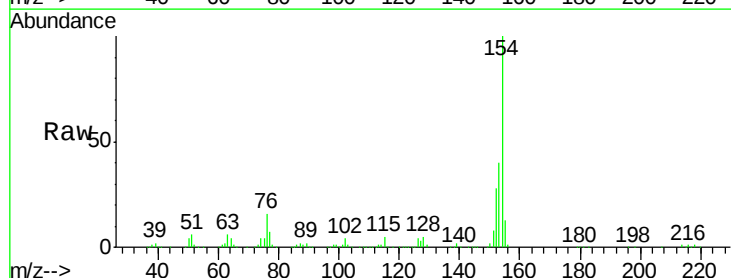


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

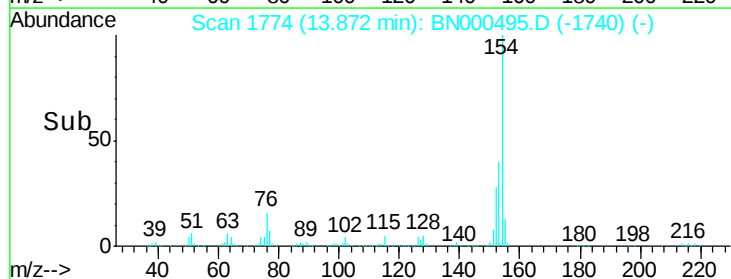
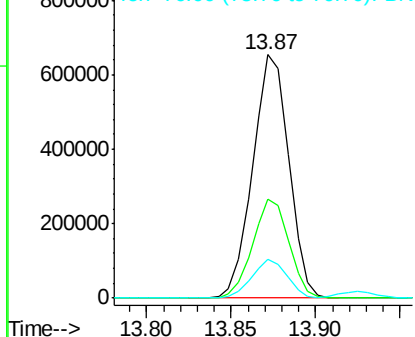


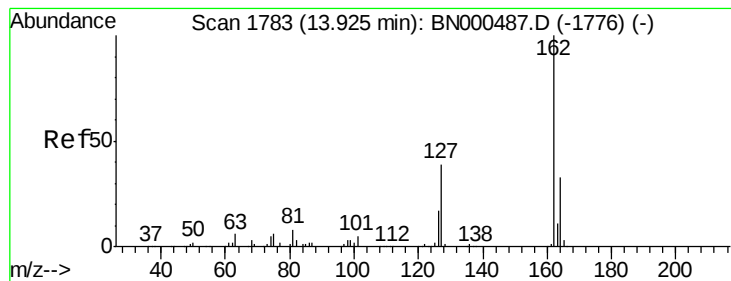
#40
 1,1'-Biphenyl
 Concen: 19.462 ng/ul
 RT: 13.87 min Scan# 1774
 Delta R.T. 0.00 min
 Lab File: BN000495.D
 Acq: 20 Mar 2018 16:44

Tgt Ion:154 Resp: 974889
 Ion Ratio Lower Upper
 154 100
 153 40.4 34.0 51.0
 76 15.7 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: 19.479 ng/ul

RT: 13.92 min Scan# 1783

Delta R.T. 0.00 min

Lab File: BN000495.D

Acq: 20 Mar 2018 16:44

Instrument :

BNA_N

ClientSampleId :

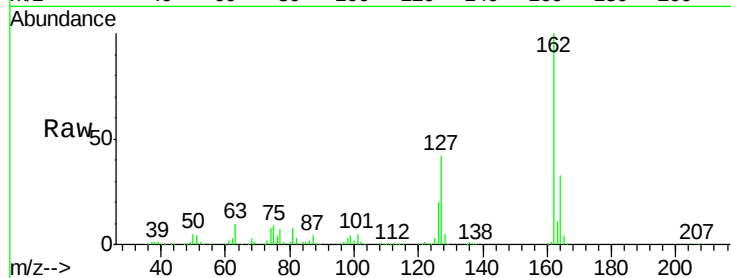
Tot Ion:162 Resp: 752147

Ion Ratio Lower Upper

162 100

164 32.8 26.2 39.4

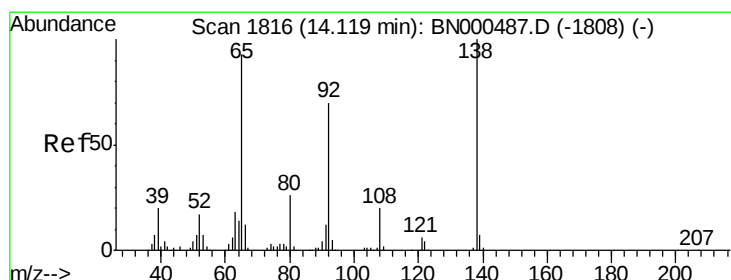
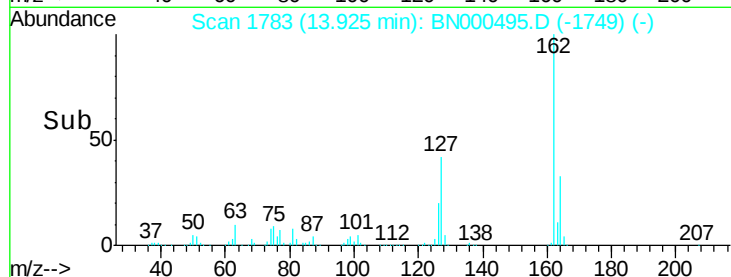
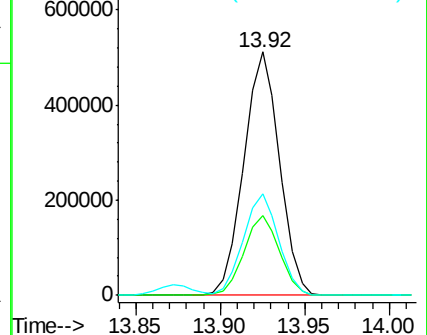
127 41.8 29.5 44.3



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 127.00 (126.70 to 127.70): E



#42

2-Nitroaniline

Concen: 19.233 ng/ul

RT: 14.12 min Scan# 1816

Delta R.T. 0.00 min

Lab File: BN000495.D

Acq: 20 Mar 2018 16:44

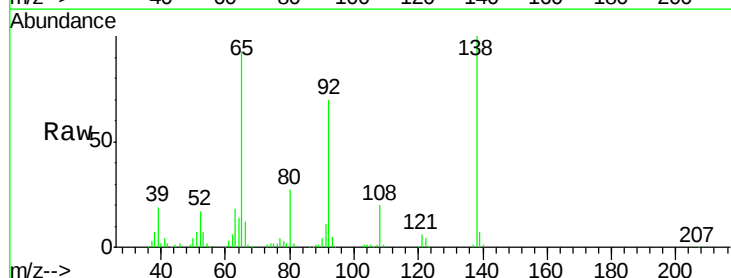
Tgt Ion: 65 Resp: 225018

Ion Ratio Lower Upper

65 100

92 75.5 57.0 85.4

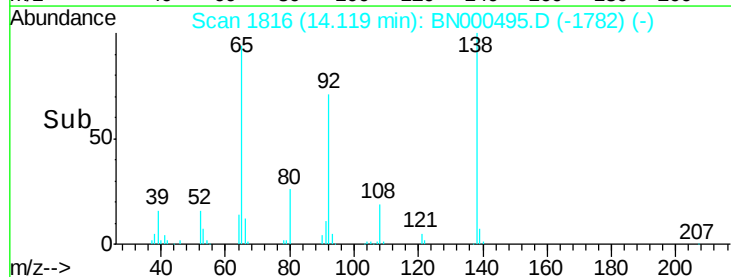
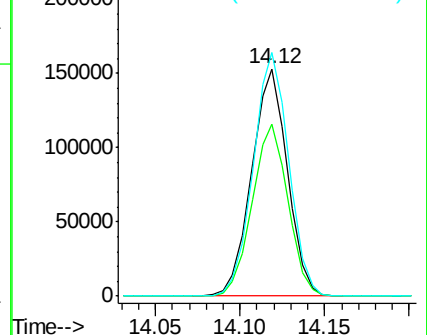
138 107.2 87.2 130.8

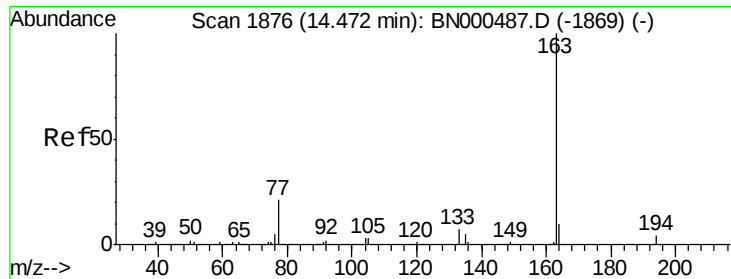


Abundance Ion 65.00 (64.70 to 65.70): BNC

Ion 92.00 (91.70 to 92.70): BNC

Ion 138.00 (137.70 to 138.70): E





#44

Dimethylphthalate

Concen: 18.898 ng/ul

RT: 14.47 min Scan# 1876

Delta R.T. 0.00 min

Lab File: BN000495.D

Acq: 20 Mar 2018 16:44

Instrument :

BNA_N

ClientSampleId :

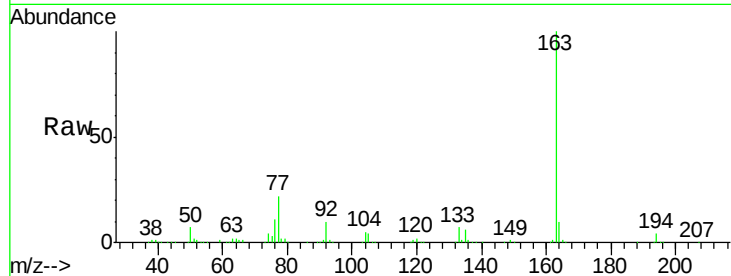
Tot Ion:163 Resp: 869028

Ion Ratio Lower Upper

163 100

194 3.9 4.0 6.0#

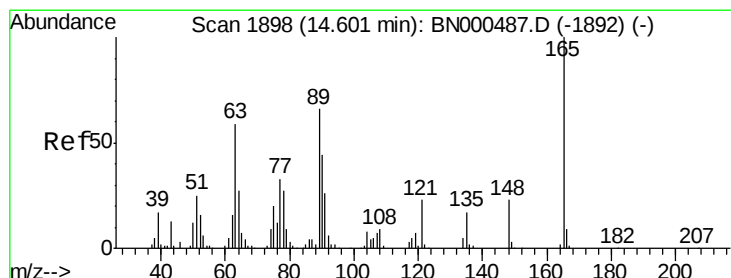
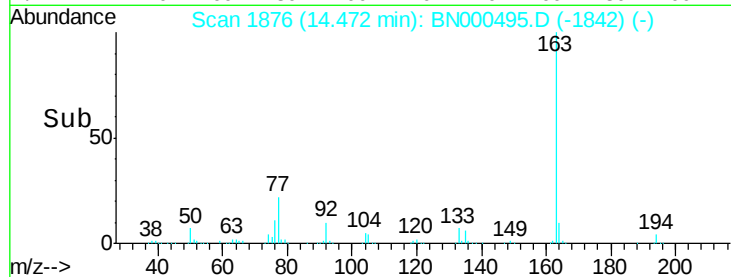
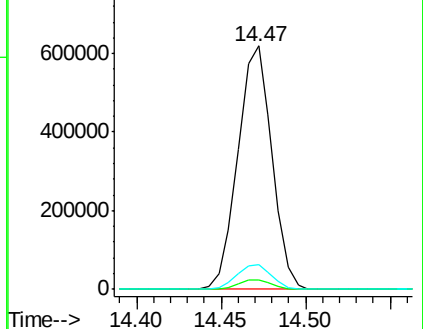
164 10.1 8.4 12.6



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: 19.210 ng/ul

RT: 14.60 min Scan# 1898

Delta R.T. 0.00 min

Lab File: BN000495.D

Acq: 20 Mar 2018 16:44

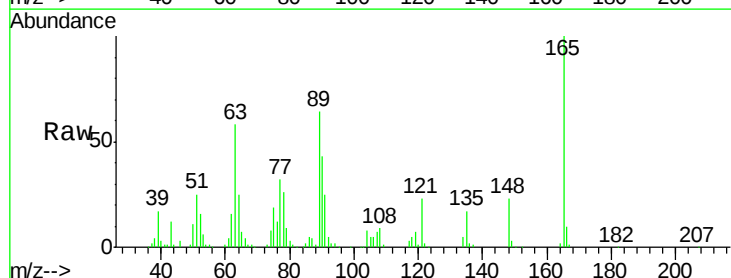
Tgt Ion:165 Resp: 178003

Ion Ratio Lower Upper

165 100

89 64.0 43.8 65.8

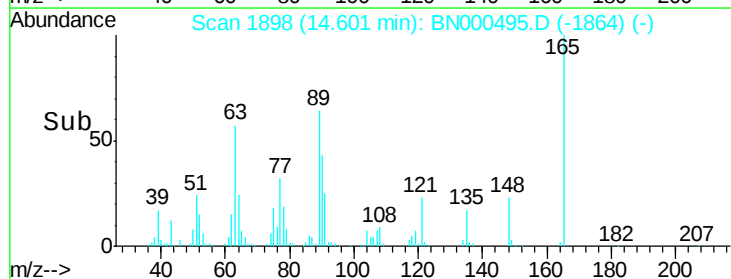
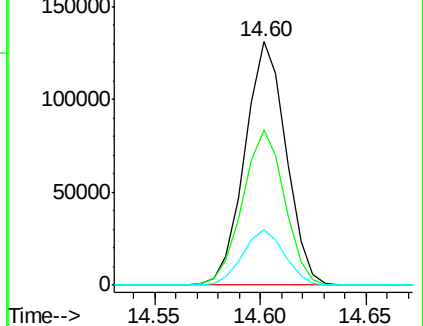
121 22.8 17.8 26.6

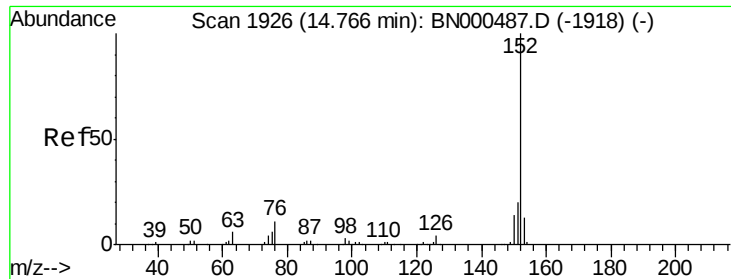


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BNC

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 19.327 ng/ul

RT: 14.76 min Scan# 1925

Delta R.T. -0.01 min

Lab File: BN000495.D

Acq: 20 Mar 2018 16:44

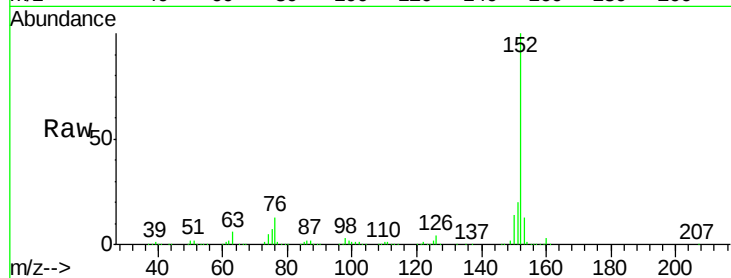
Instrument :

BNA_N

ClientSampled :

Tot Ion:152 Resp: 1161211

Ion	Ratio	Lower	Upper
152	100		
151	20.2	16.1	24.1
153	13.1	10.8	16.2

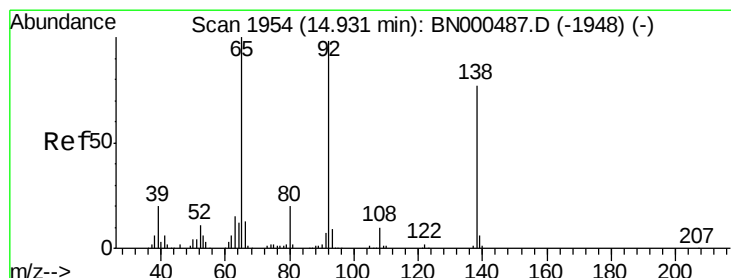
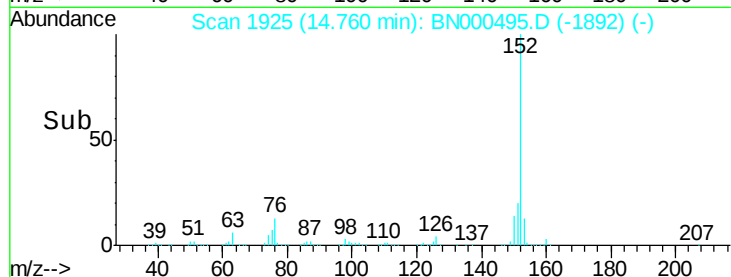
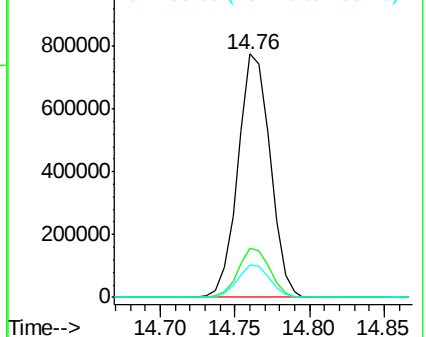


Abundance

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: 20.628 ng/ul

RT: 14.93 min Scan# 1954

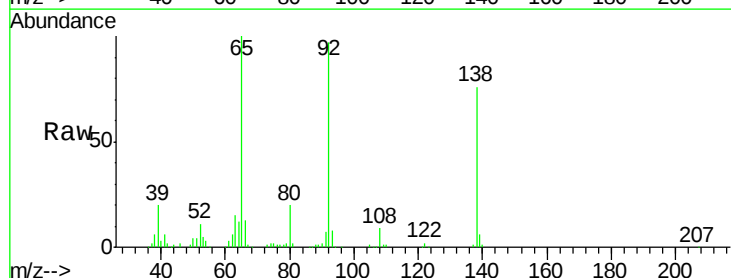
Delta R.T. 0.00 min

Lab File: BN000495.D

Acq: 20 Mar 2018 16:44

Tgt Ion:138 Resp: 184546

Ion	Ratio	Lower	Upper
138	100		
108	11.5	7.6	11.4#
92	126.3	94.2	141.2

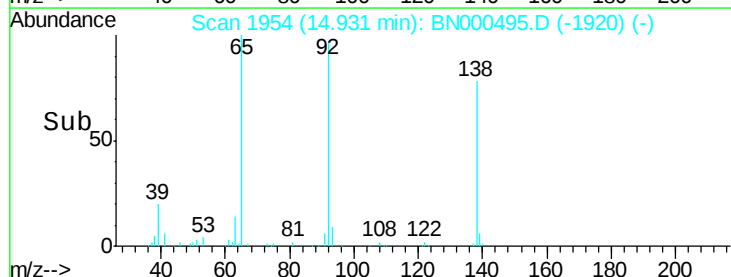
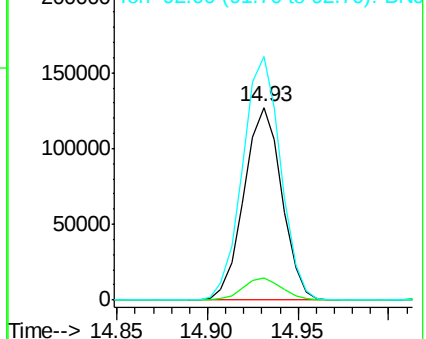


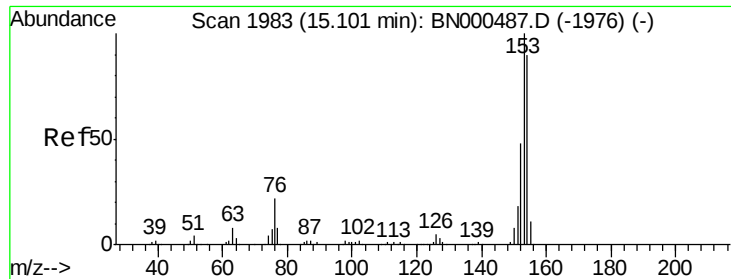
Abundance

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: 19.254 ng/ul

RT: 15.10 min Scan# 1983

Delta R.T. 0.00 min

Lab File: BN000495.D

Acq: 20 Mar 2018 16:44

Instrument :

BNA_N

ClientSampleId :

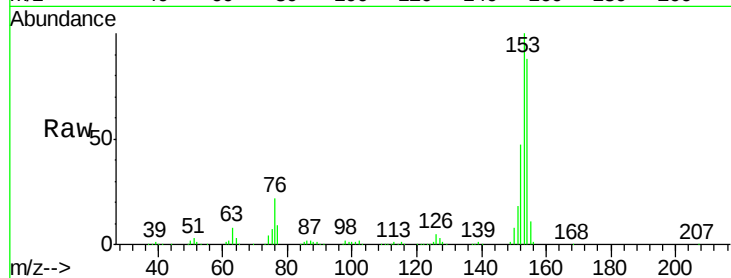
Tot Ion:153 Resp: 788734

Ion Ratio Lower Upper

153 100

152 46.8 37.9 56.9

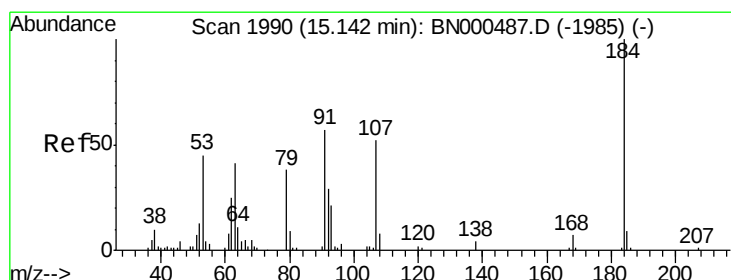
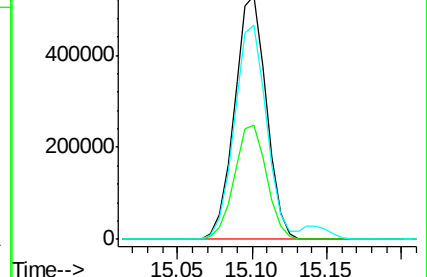
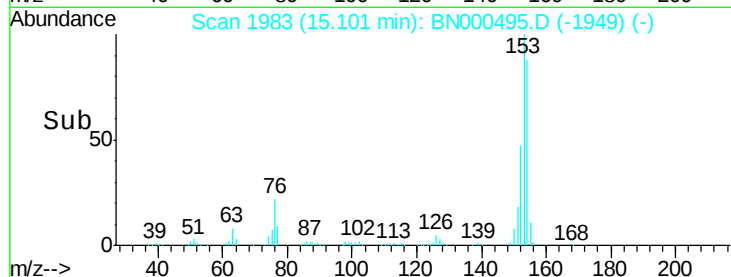
154 87.8 69.8 104.6



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: 15.659 ng/ul

RT: 15.14 min Scan# 1990

Delta R.T. 0.00 min

Lab File: BN000495.D

Acq: 20 Mar 2018 16:44

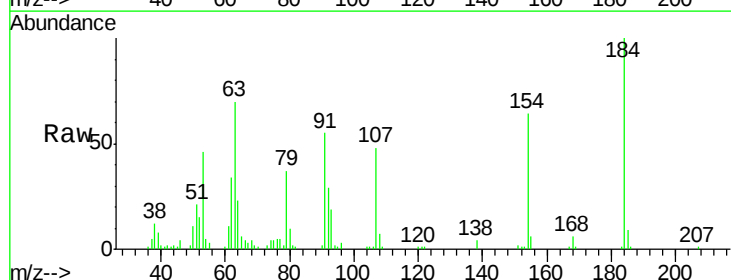
Tgt Ion:184 Resp: 68455

Ion Ratio Lower Upper

184 100

63 69.5 39.7 59.5#

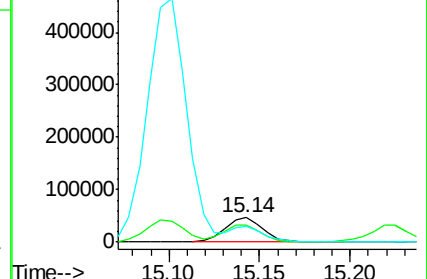
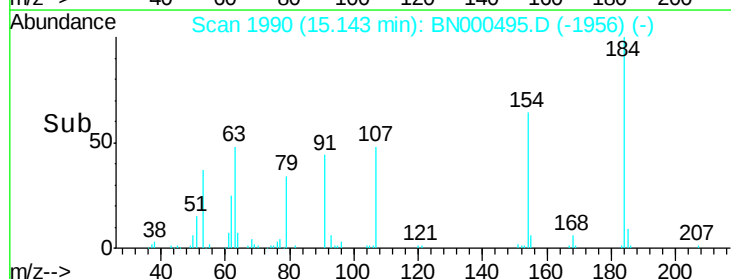
154 63.6 45.0 67.6

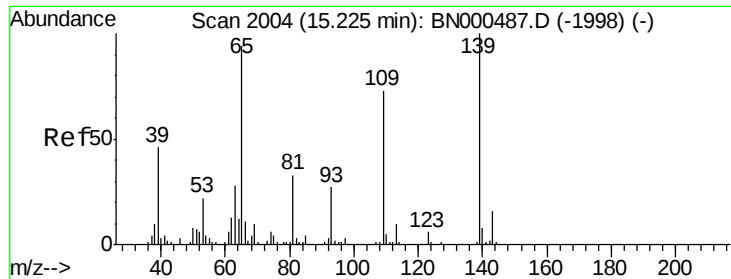


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BNO

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 18.882 ng/ul

RT: 15.22 min Scan# 2004

Delta R.T. 0.00 min

Lab File: BN000495.D

Acq: 20 Mar 2018 16:44

Instrument :

BNA_N

ClientSampleId :

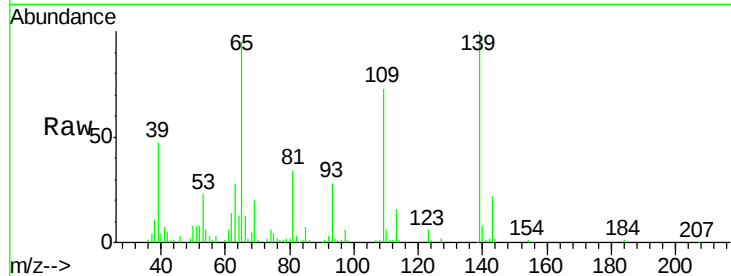
Tot Ion:109 Resp: 125959

Ion Ratio Lower Upper

109 100

139 136.1 91.2 136.8

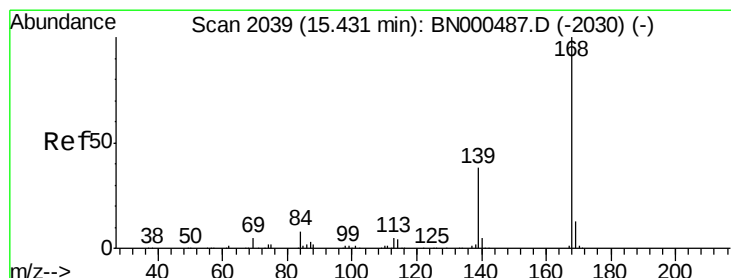
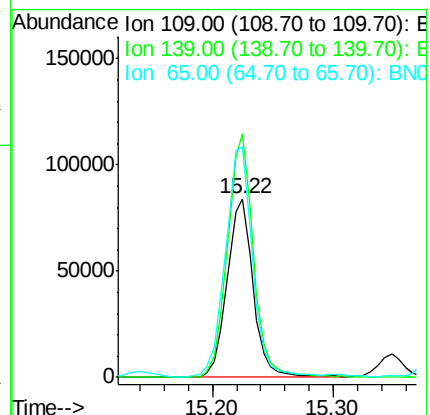
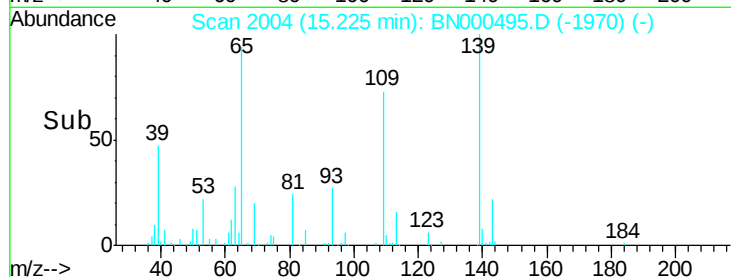
65 129.1 92.6 139.0



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: 19.160 ng/ul

RT: 15.43 min Scan# 2039

Delta R.T. 0.00 min

Lab File: BN000495.D

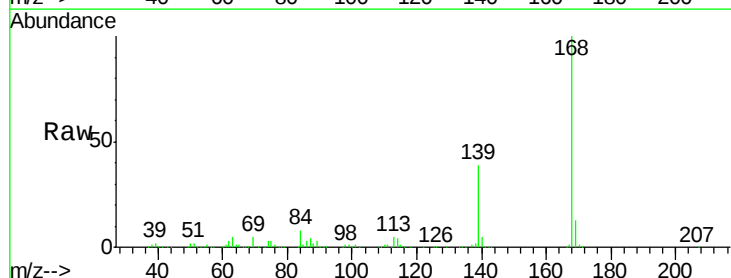
Acq: 20 Mar 2018 16:44

Tgt Ion:168 Resp: 1066007

Ion Ratio Lower Upper

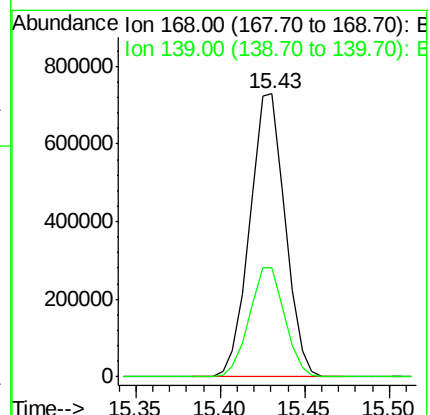
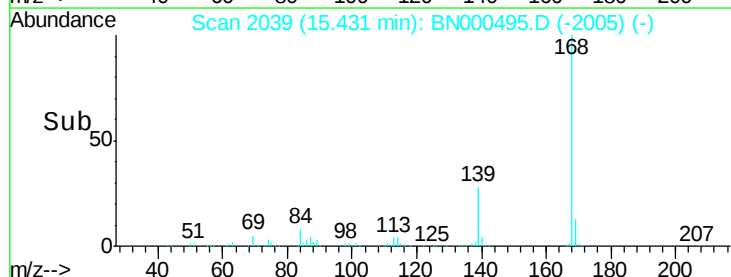
168 100

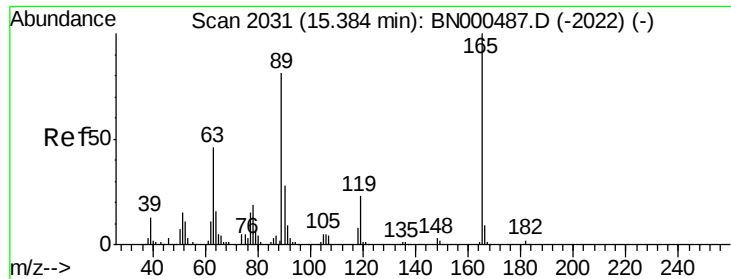
139 38.5 31.0 46.4



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

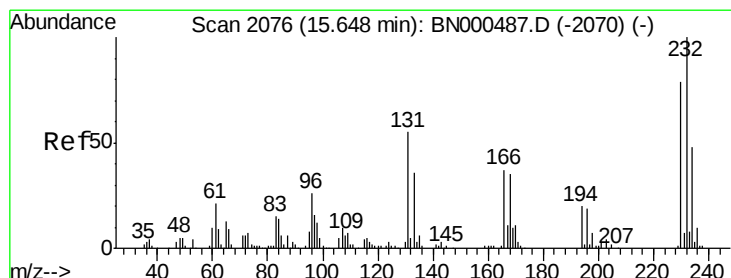
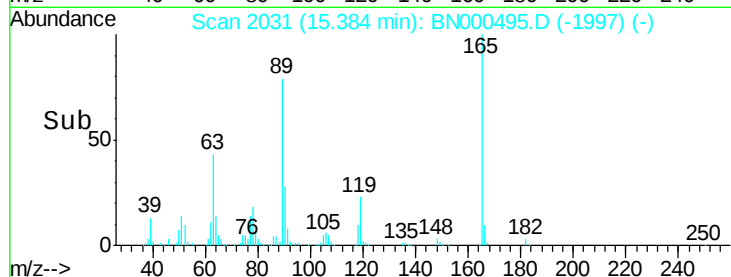
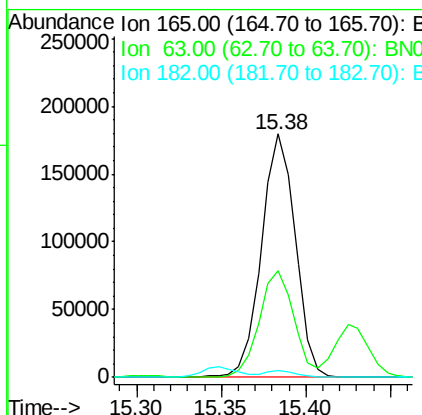
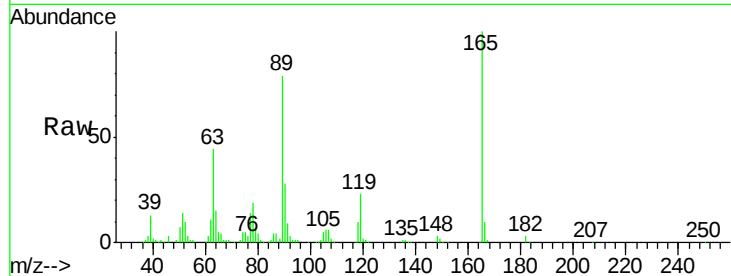




#54
 2,4-Dinitrotoluene
 Concen: 19.092 ng/ul
 RT: 15.38 min Scan# 2031
 Delta R.T. 0.00 min
 Lab File: BN000495.D
 Acq: 20 Mar 2018 16:44

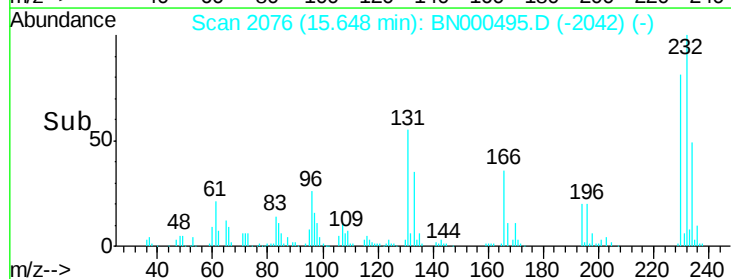
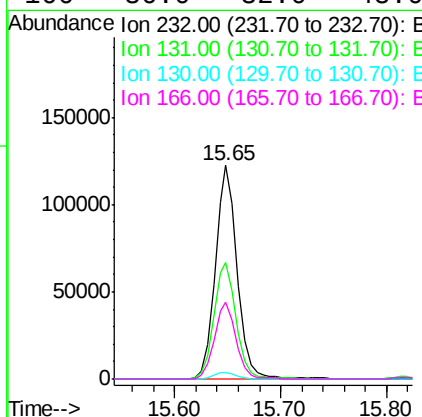
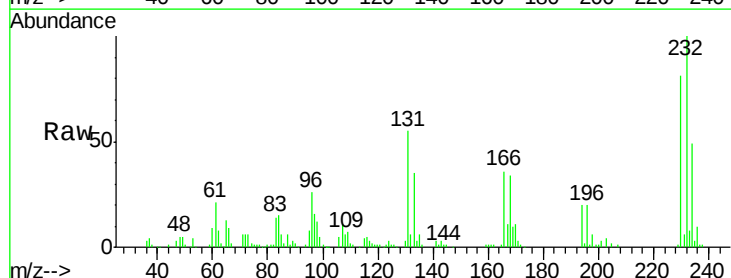
Instrument :
 BNA_N
 ClientSampleId :

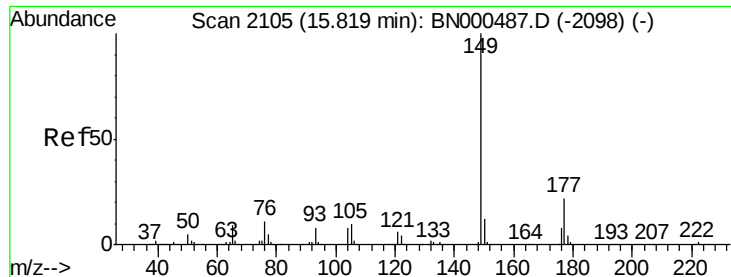
Tot Ion:165 Resp: 250814
 Ion Ratio Lower Upper
 165 100
 63 43.9 31.4 47.0
 182 2.6 2.7 4.1#



#55
 2,3,4,6-Tetrachlorophenol
 Concen: 18.565 ng/ul
 RT: 15.65 min Scan# 2076
 Delta R.T. 0.00 min
 Lab File: BN000495.D
 Acq: 20 Mar 2018 16:44

Tgt Ion:232 Resp: 177253
 Ion Ratio Lower Upper
 232 100
 131 54.6 48.0 72.0
 130 2.9 4.0 6.0#
 166 36.0 32.0 48.0

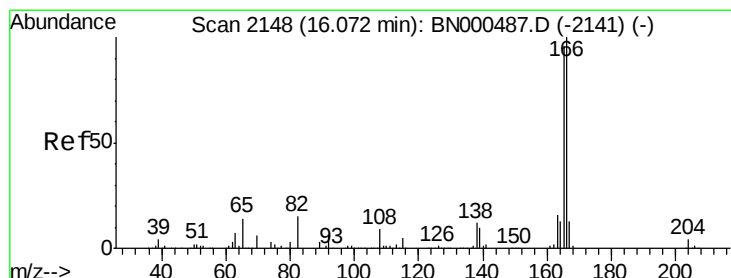
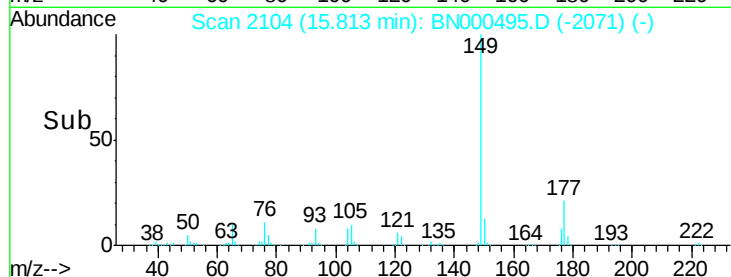
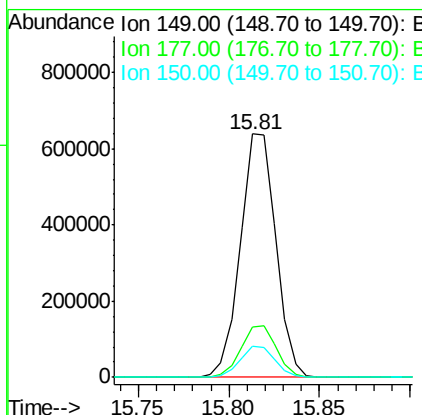
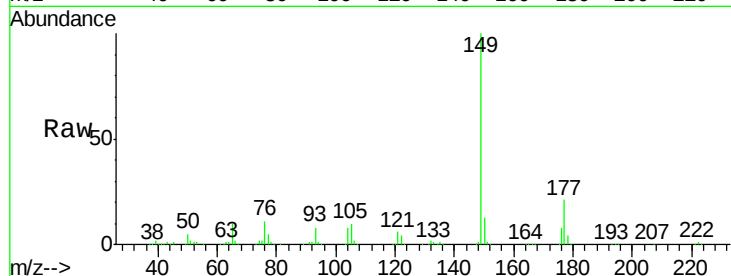




#56
Diethylphthalate
Concen: 18.537 ng/ul
RT: 15.81 min Scan# 2104
Delta R.T. -0.01 min
Lab File: BN000495.D
Acq: 20 Mar 2018 16:44

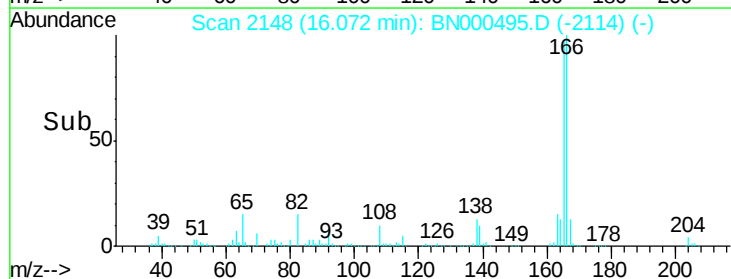
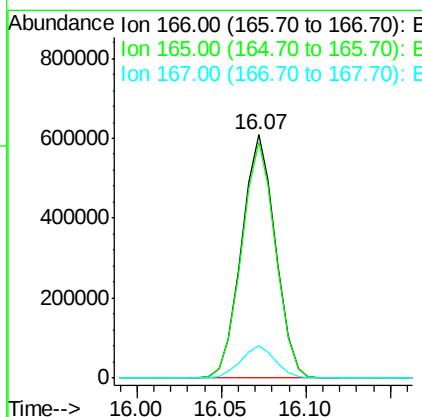
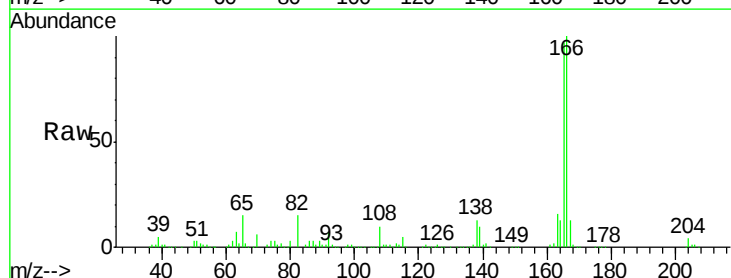
Instrument :
BNA_N
ClientSampleId :

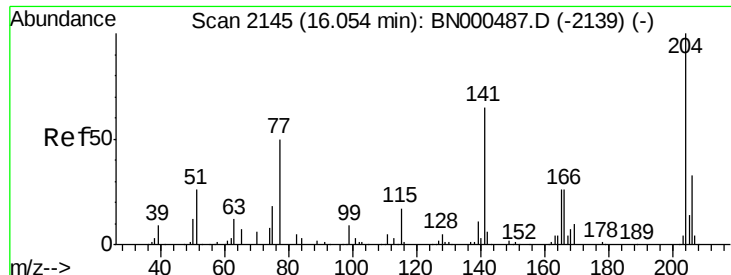
Tot Ion:149 Resp: 870024
Ion Ratio Lower Upper
149 100
177 20.8 19.3 28.9
150 12.7 10.6 15.8



#58
Fluorene
Concen: 19.117 ng/ul
RT: 16.07 min Scan# 2148
Delta R.T. 0.00 min
Lab File: BN000495.D
Acq: 20 Mar 2018 16:44

Tgt Ion:166 Resp: 845210
Ion Ratio Lower Upper
166 100
165 97.1 78.4 117.6
167 13.2 11.1 16.7

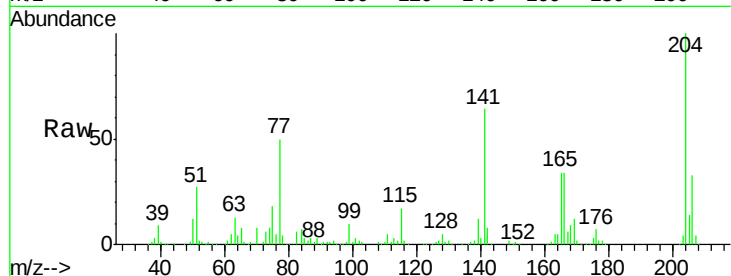




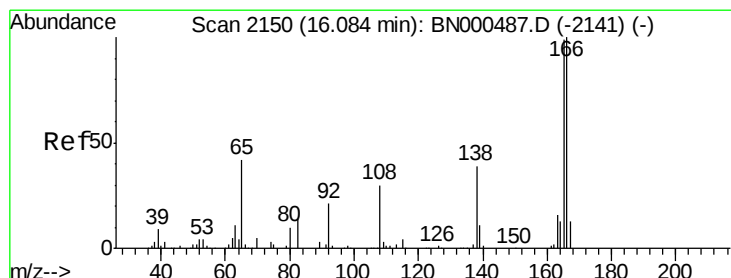
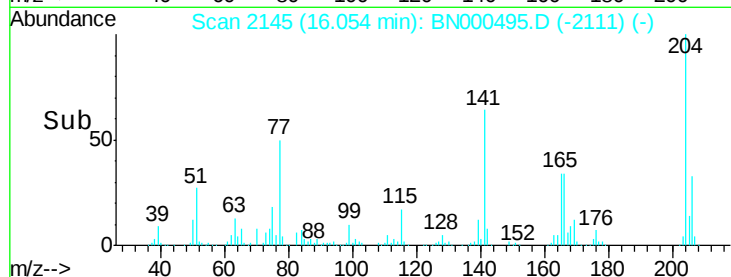
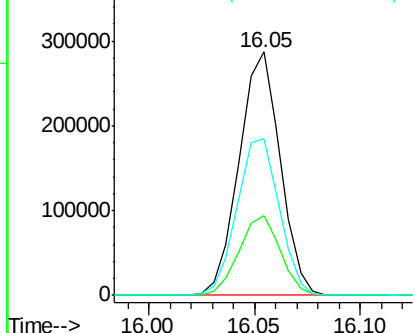
#59
4-Chlorophenyl-phenylether
Concen: 19.000 ng/ul
RT: 16.05 min Scan# 2145
Delta R.T. 0.00 min
Lab File: BN000495.D
Acq: 20 Mar 2018 16:44

Instrument :
BNA_N
ClientSampled :

Tot Ion:204 Resp: 388160
Ion Ratio Lower Upper
204 100
206 33.0 26.6 40.0
141 64.4 40.7 61.1#

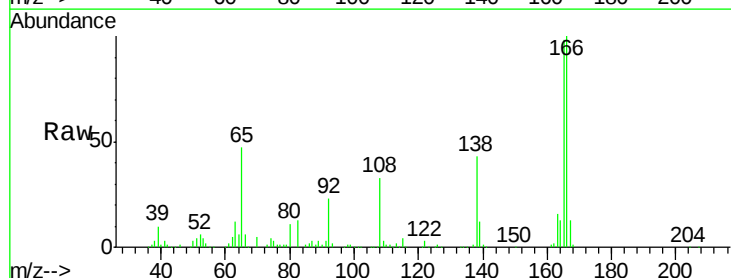


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

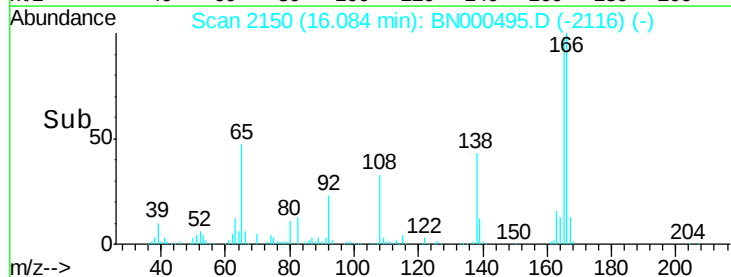
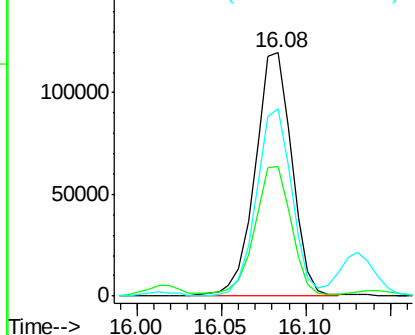


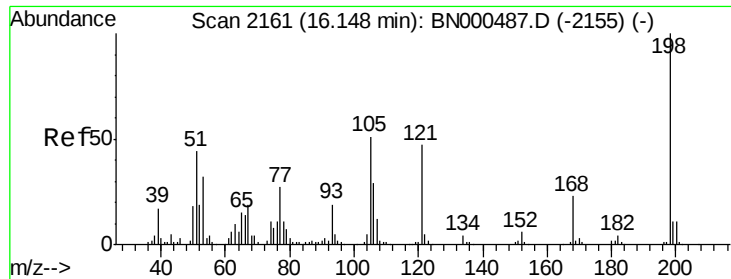
#60
4-Nitroaniline
Concen: 18.012 ng/ul
RT: 16.08 min Scan# 2150
Delta R.T. 0.00 min
Lab File: BN000495.D
Acq: 20 Mar 2018 16:44

Tgt Ion:138 Resp: 181044
Ion Ratio Lower Upper
138 100
92 53.1 38.2 57.4
108 76.8 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

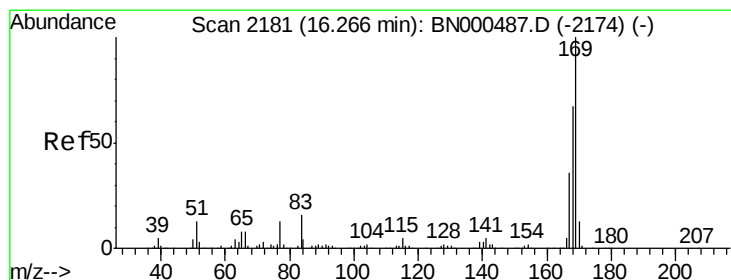
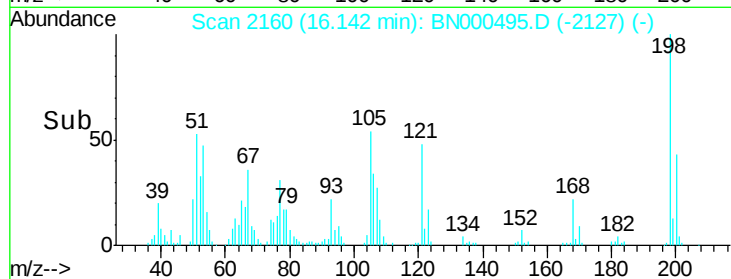
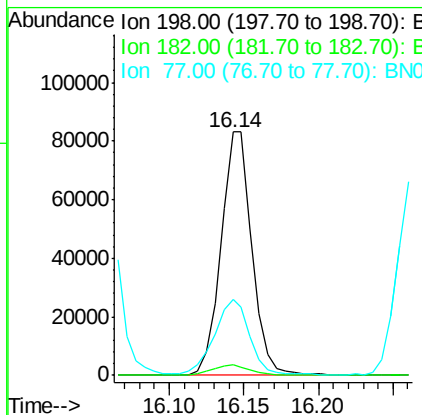
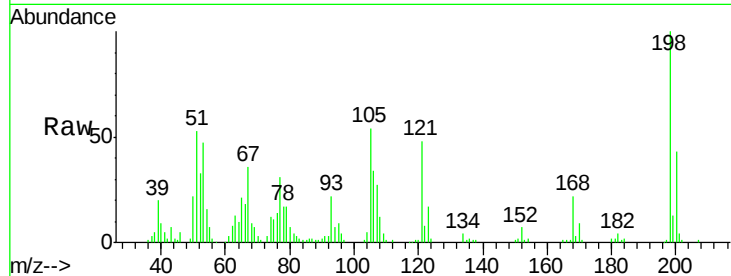




#63
 4,6-Dinitro-2-methylphenol
 Concen: 18.078 ng/ul
 RT: 16.14 min Scan# 2160
 Delta R.T. -0.01 min
 Lab File: BN000495.D
 Acq: 20 Mar 2018 16:44

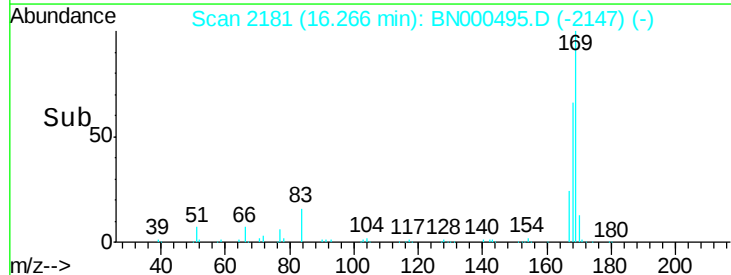
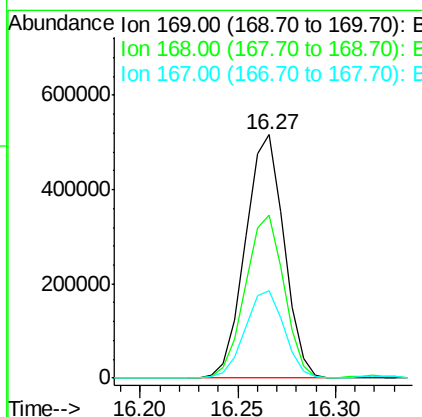
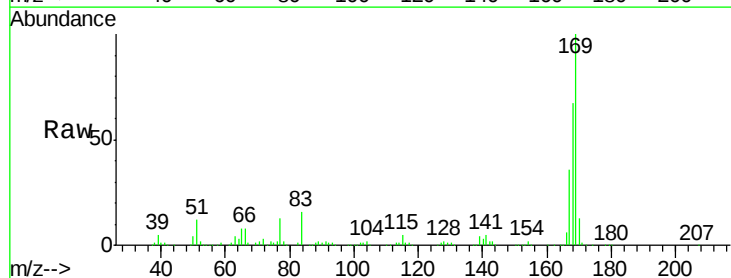
Instrument :
 BNA_N
 ClientSampleId :

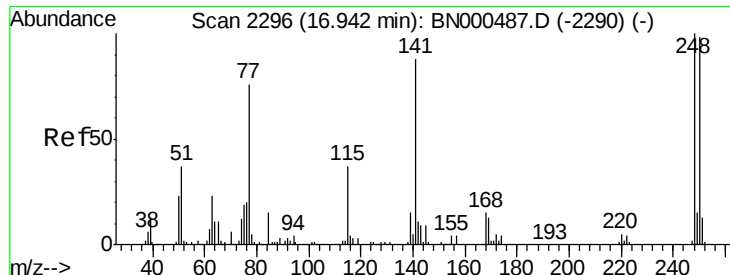
Tot Ion:198 Resp: 120615
 Ion Ratio Lower Upper
 198 100
 182 4.4 3.5 5.3
 77 31.5 18.2 27.4#



#64
 N-Nitrosodiphenylamine
 Concen: 19.502 ng/ul
 RT: 16.27 min Scan# 2181
 Delta R.T. 0.00 min
 Lab File: BN000495.D
 Acq: 20 Mar 2018 16:44

Tgt Ion:169 Resp: 708961
 Ion Ratio Lower Upper
 169 100
 168 66.9 53.8 80.8
 167 36.0 29.5 44.3

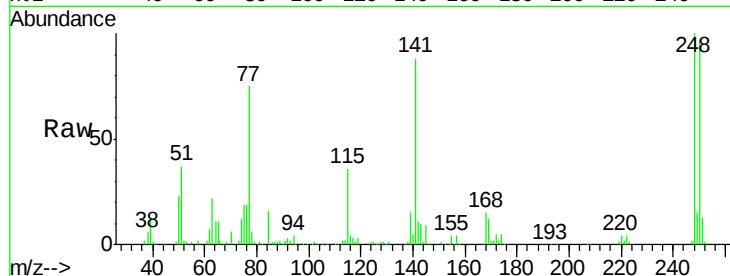




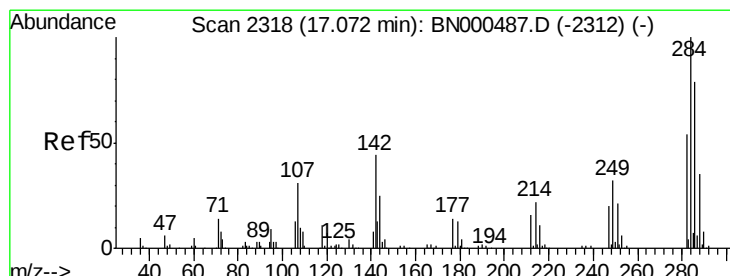
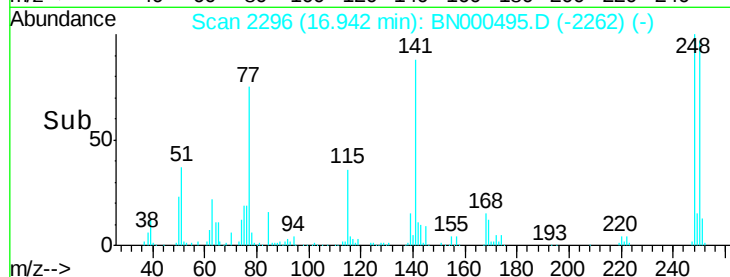
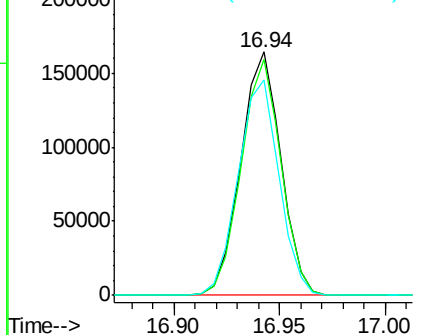
#65
4-Bromophenyl-phenylether
Concen: 19.333 ng/ul
RT: 16.94 min Scan# 2296
Delta R.T. 0.00 min
Lab File: BN000495.D
Acq: 20 Mar 2018 16:44

Instrument :
BNA_N
ClientSampleId :

Tot Ion:248 Resp: 217452
Ion Ratio Lower Upper
248 100
250 97.1 79.0 118.4
141 88.4 51.9 77.9#

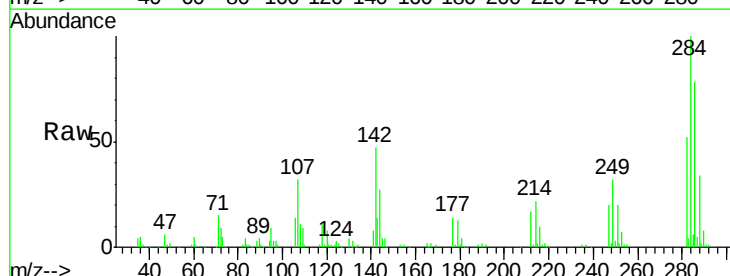


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

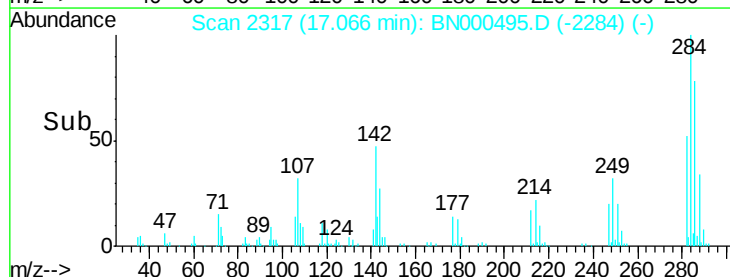
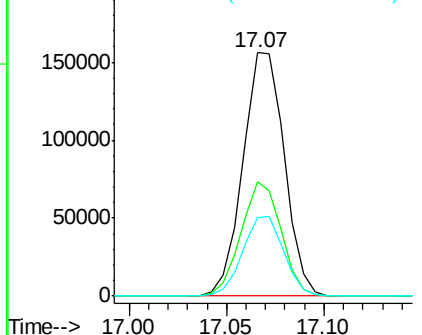


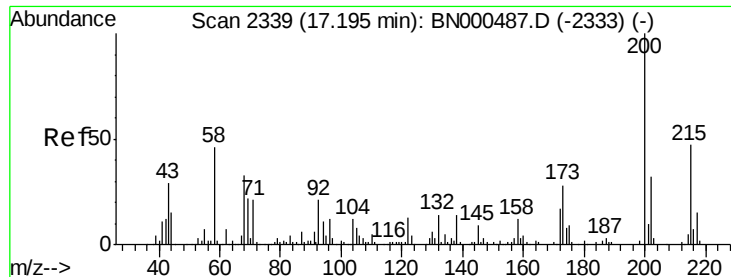
#66
Hexachlorobenzene
Concen: 19.325 ng/ul
RT: 17.07 min Scan# 2317
Delta R.T. -0.01 min
Lab File: BN000495.D
Acq: 20 Mar 2018 16:44

Tgt Ion:284 Resp: 229508
Ion Ratio Lower Upper
284 100
142 46.8 21.3 31.9#
249 32.5 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

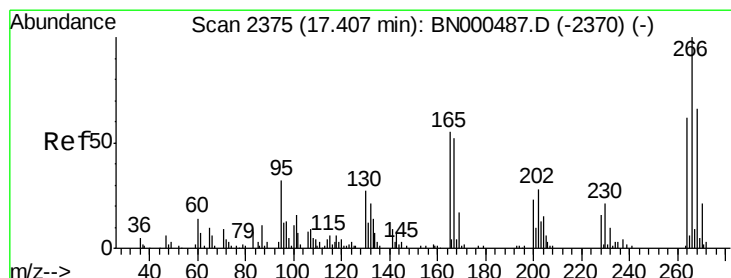
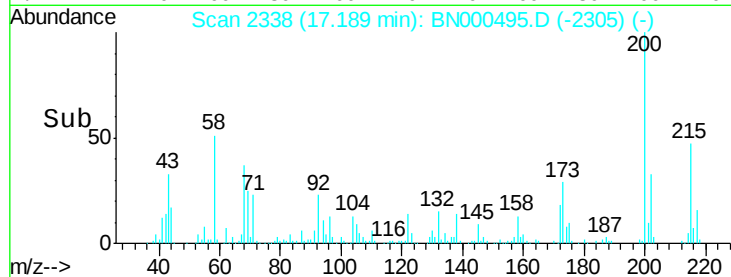
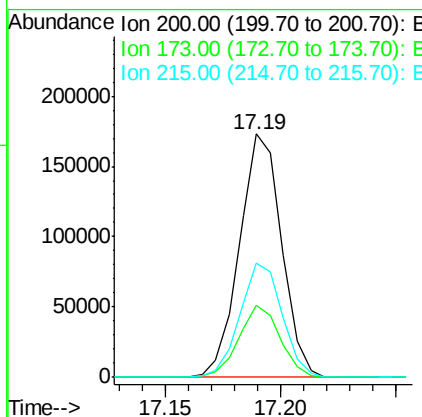
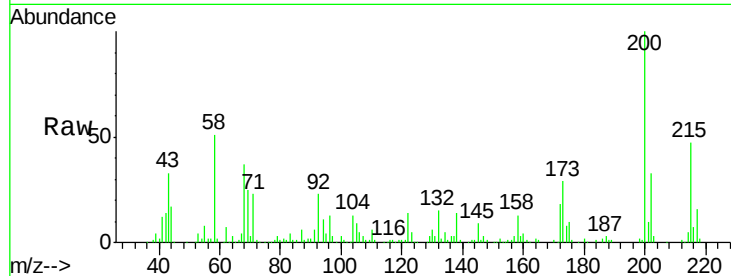




#67
 Atrazine
 Concen: 20.104 ng/ul
 RT: 17.19 min Scan# 2338
 Delta R.T. -0.01 min
 Lab File: BN000495.D
 Acq: 20 Mar 2018 16:44

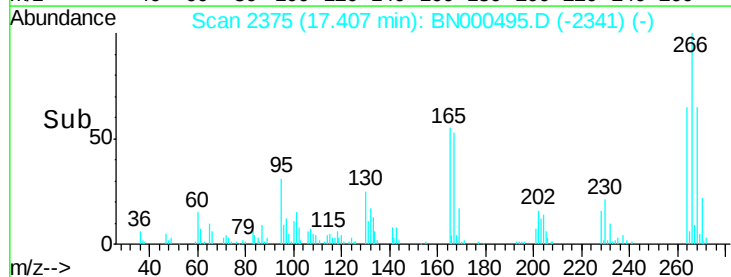
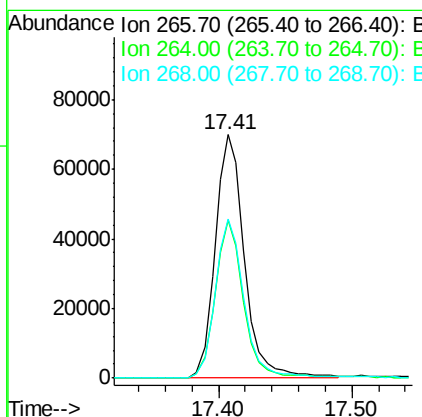
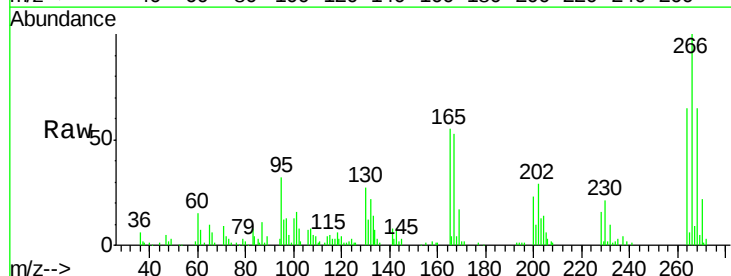
Instrument :
 BNA_N
 ClientSampled :

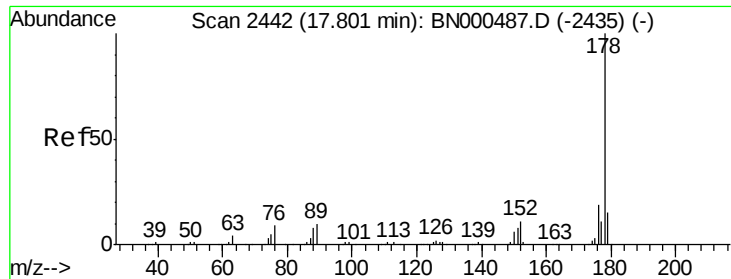
Tot Ion:200 Resp: 220420
 Ion Ratio Lower Upper
 200 100
 173 29.5 20.6 31.0
 215 47.2 39.8 59.6



#68
 Pentachlorophenol
 Concen: 17.150 ng/ul
 RT: 17.41 min Scan# 2375
 Delta R.T. 0.00 min
 Lab File: BN000495.D
 Acq: 20 Mar 2018 16:44

Tgt Ion:266 Resp: 107526
 Ion Ratio Lower Upper
 266 100
 264 64.8 48.2 72.4
 268 65.2 52.3 78.5





#69

Phenanthrene

Concen: 19.096 ng/ul

RT: 17.80 min Scan# 2442

Delta R.T. 0.00 min

Lab File: BN000495.D

Acq: 20 Mar 2018 16:44

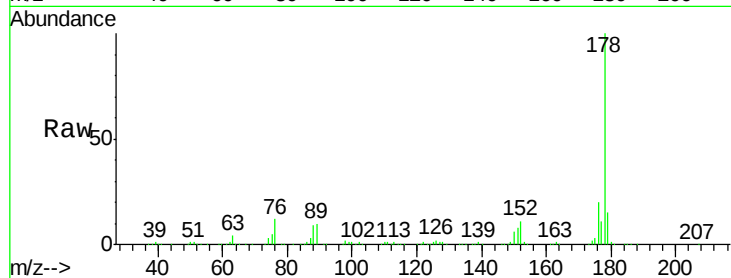
Instrument :

BNA_N

ClientSampled :

Tot Ion:178 Resp: 1213975

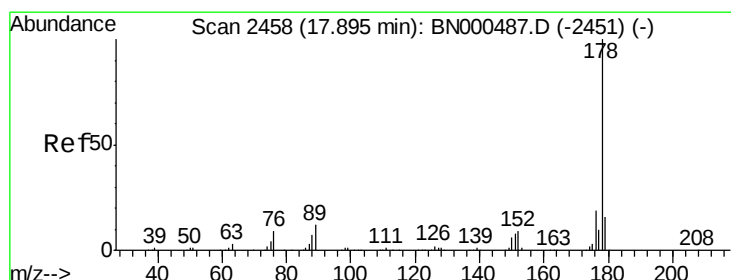
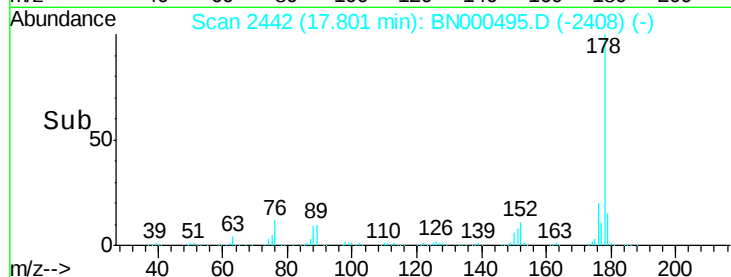
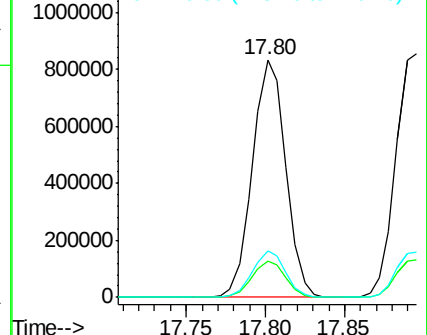
Ion	Ratio	Lower	Upper
178	100		
179	15.5	12.3	18.5
176	19.6	15.4	23.0



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: 19.025 ng/ul

RT: 17.90 min Scan# 2458

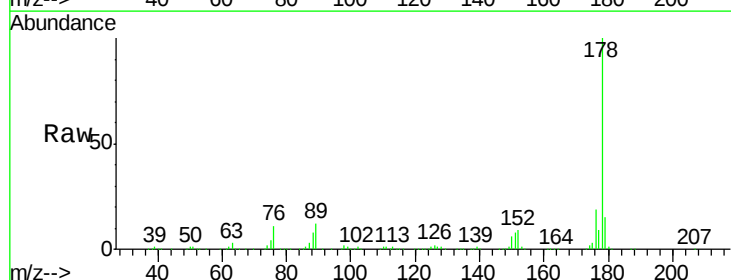
Delta R.T. 0.00 min

Lab File: BN000495.D

Acq: 20 Mar 2018 16:44

Tgt Ion:178 Resp: 1240146

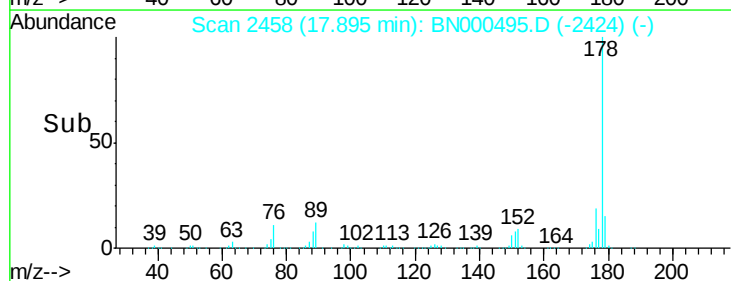
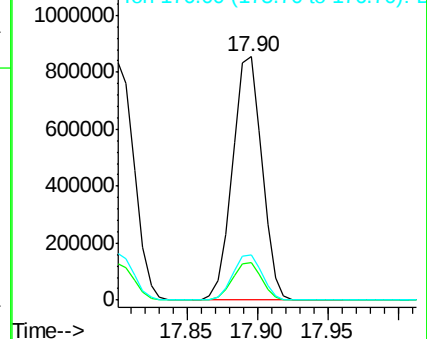
Ion	Ratio	Lower	Upper
178	100		
179	15.3	13.4	20.2
176	18.7	15.4	23.0

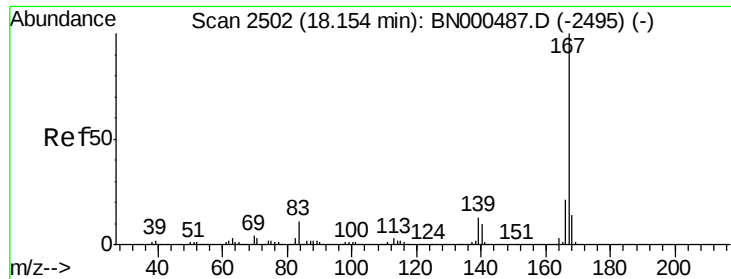


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

Carbazole

Concen: 19.488 ng/ul

RT: 18.15 min Scan# 2502

Delta R.T. 0.00 min

Lab File: BN000495.D

Acq: 20 Mar 2018 16:44

Instrument :

BNA_N

ClientSampleId :

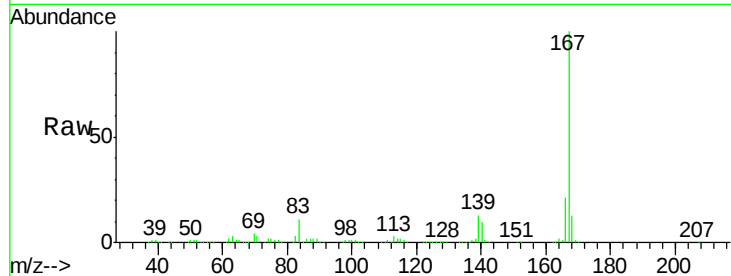
Tot Ion:167 Resp: 1089340

Ion Ratio Lower Upper

167 100

166 21.4 17.0 25.4

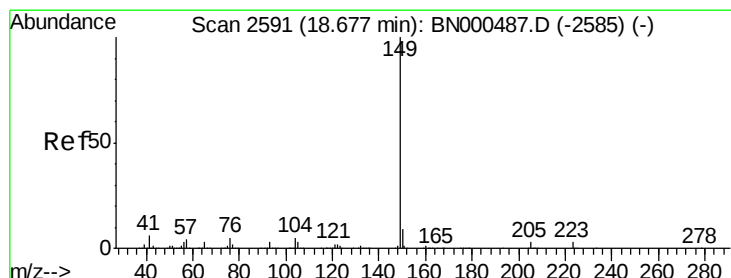
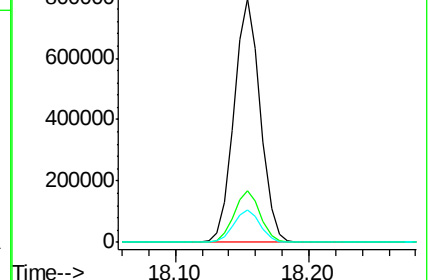
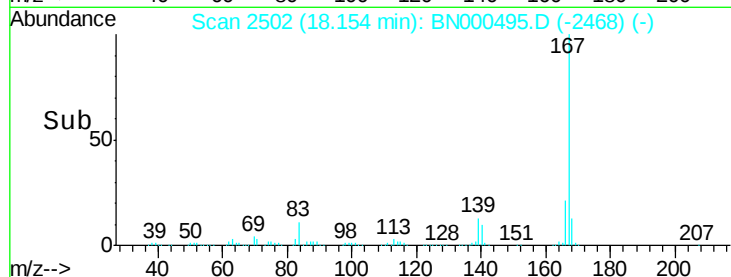
139 13.4 9.1 13.7



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: 17.534 ng/ul

RT: 18.68 min Scan# 2591

Delta R.T. 0.00 min

Lab File: BN000495.D

Acq: 20 Mar 2018 16:44

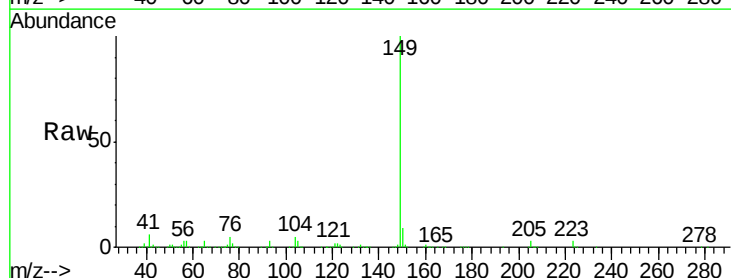
Tgt Ion:149 Resp: 1332880

Ion Ratio Lower Upper

149 100

150 9.2 7.5 11.3

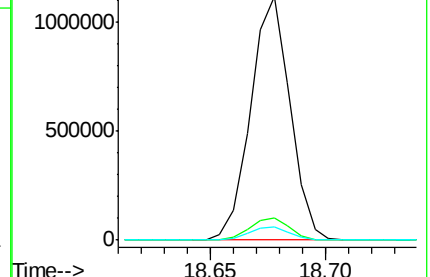
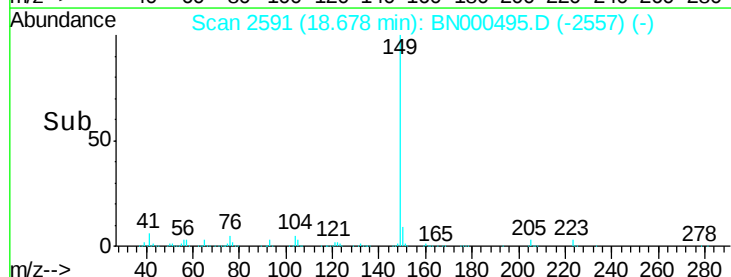
104 5.4 4.1 6.1

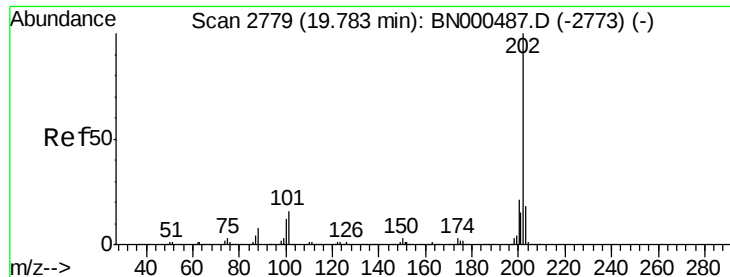


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#74

Fluoranthene

Concen: 18.869 ng/ul

RT: 19.78 min Scan# 2779

Delta R.T. 0.00 min

Lab File: BN000495.D

Acq: 20 Mar 2018 16:44

Instrument :

BNA_N

ClientSampleId :

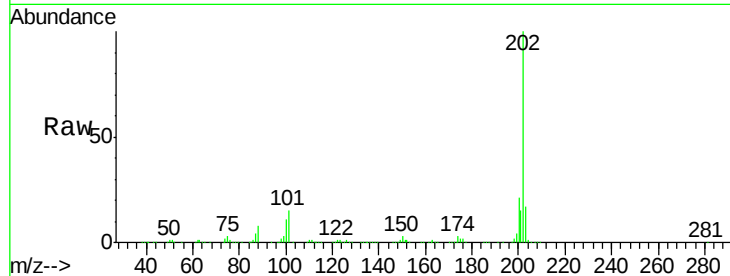
Tot Ion:202 Resp: 1191965

Ion Ratio Lower Upper

202 100

101 15.2 6.1 9.1#

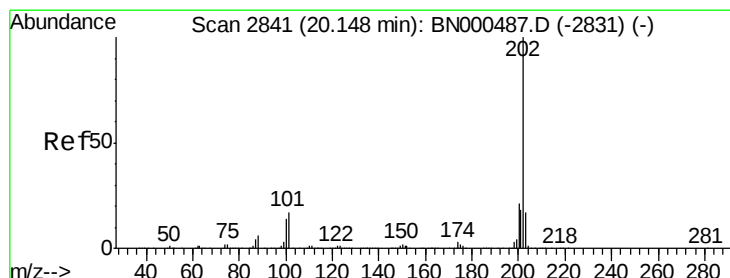
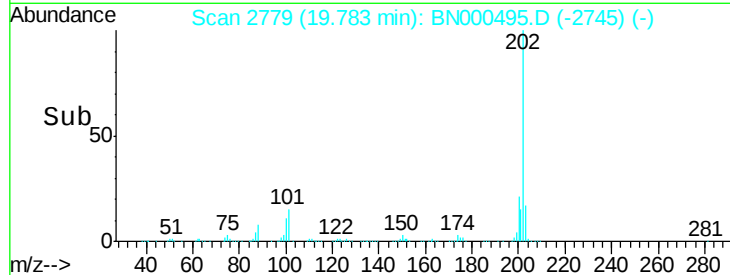
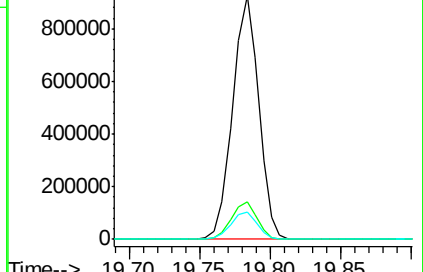
100 11.3 4.6 7.0#



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: 19.944 ng/ul

RT: 20.14 min Scan# 2840

Delta R.T. -0.01 min

Lab File: BN000495.D

Acq: 20 Mar 2018 16:44

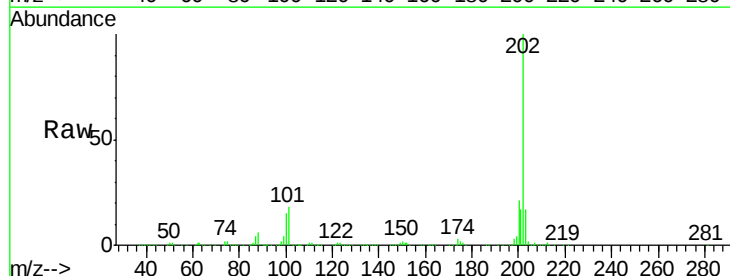
Tgt Ion:202 Resp: 1195771

Ion Ratio Lower Upper

202 100

101 17.6 6.9 10.3#

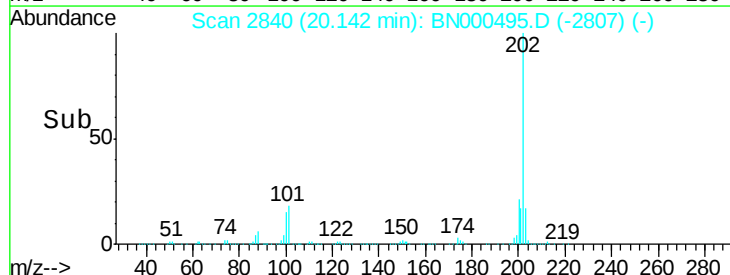
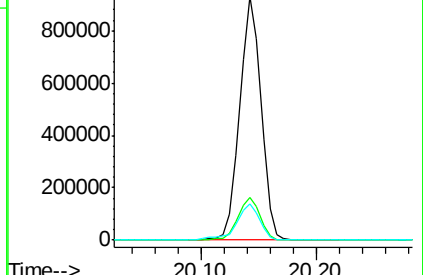
100 14.8 5.6 8.4#

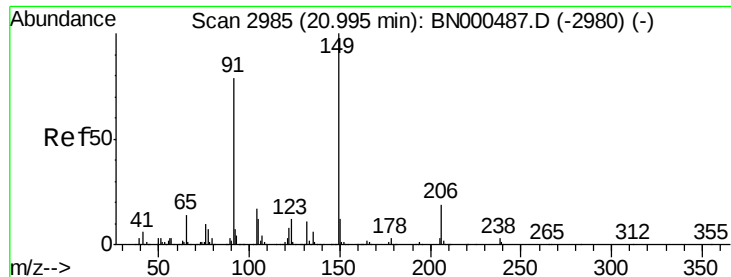


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

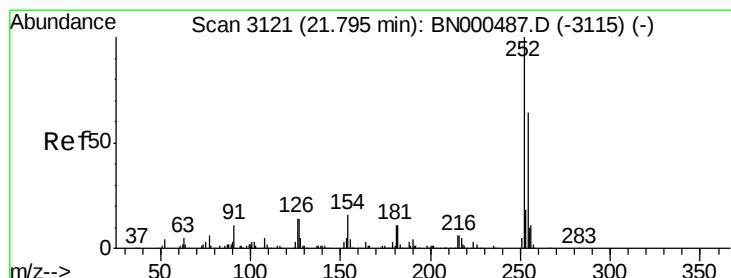
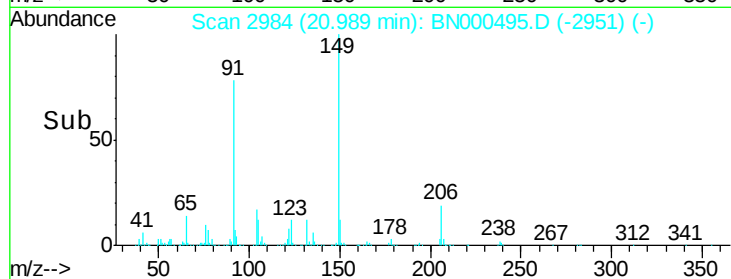
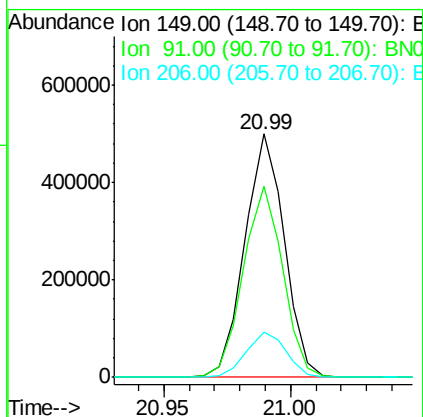
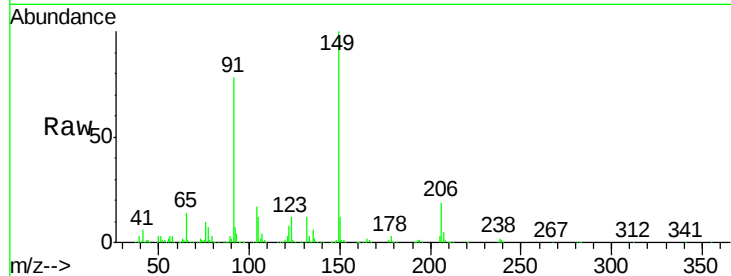




#78
Butylbenzylphthalate
Concen: 18.198 ng/ul
RT: 20.99 min Scan# 2984
Delta R.T. -0.01 min
Lab File: BN000495.D
Acq: 20 Mar 2018 16:44

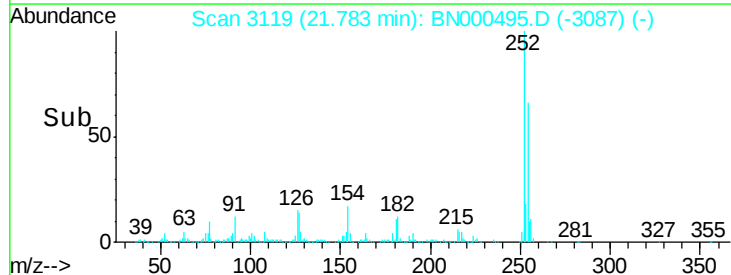
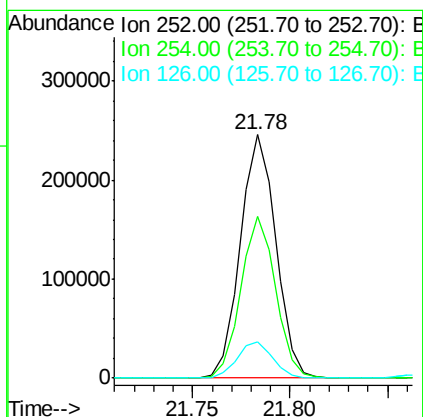
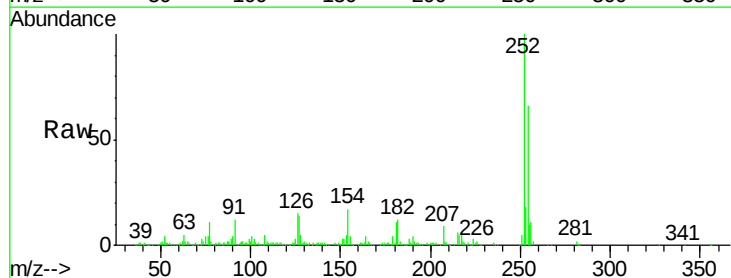
Instrument :
BNA_N
ClientSampleId :

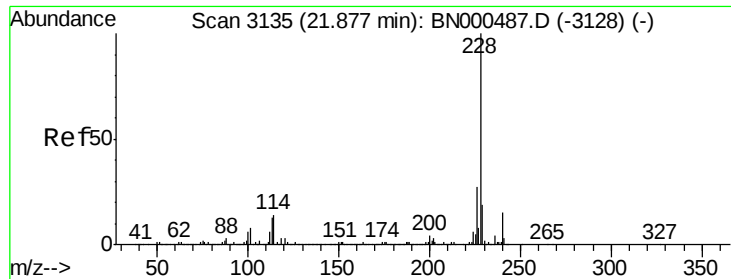
Tot Ion	Ratio	Lower	Upper
149	100		
91	78.4	53.4	80.0
206	18.7	19.3	28.9



#79
3,3'-Dichlorobenzidine
Concen: 19.336 ng/ul
RT: 21.78 min Scan# 3119
Delta R.T. -0.01 min
Lab File: BN000495.D
Acq: 20 Mar 2018 16:44

Tgt Ion	Ratio	Lower	Upper
252	100		
254	66.3	52.8	79.2
126	15.0	6.9	10.3

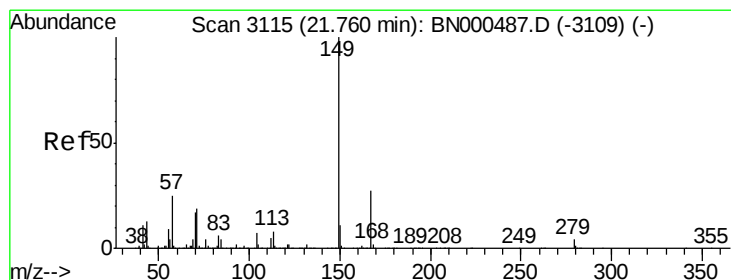
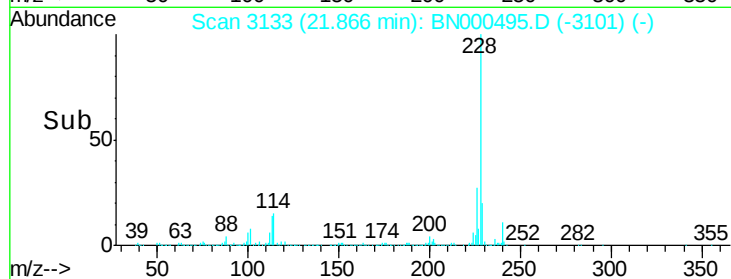
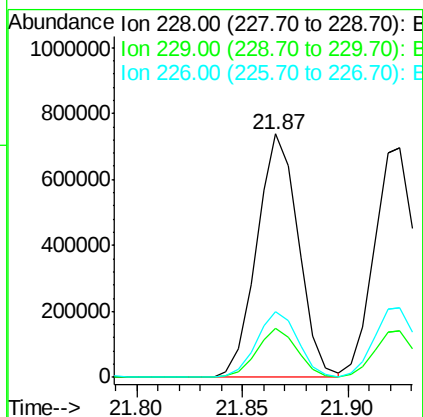
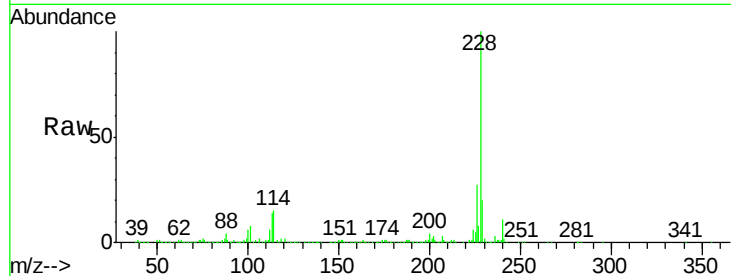




#80
Benzo(a)anthracene
Concen: 18.505 ng/ul
RT: 21.87 min Scan# 3133
Delta R.T. -0.01 min
Lab File: BN000495.D
Acq: 20 Mar 2018 16:44

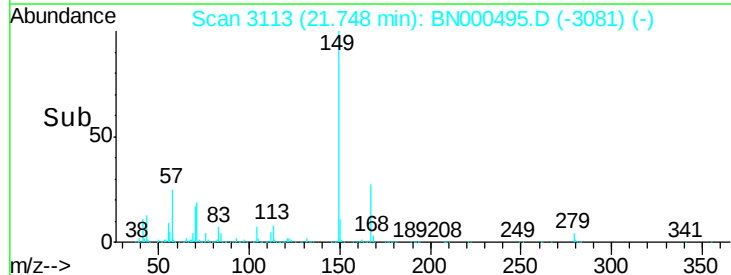
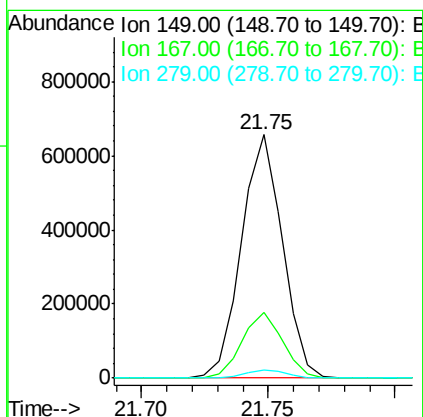
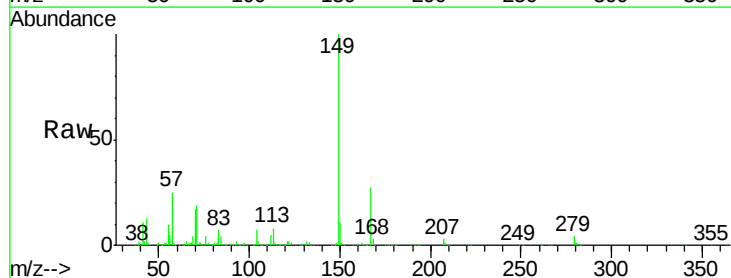
Instrument :
BNA_N
ClientSampled :

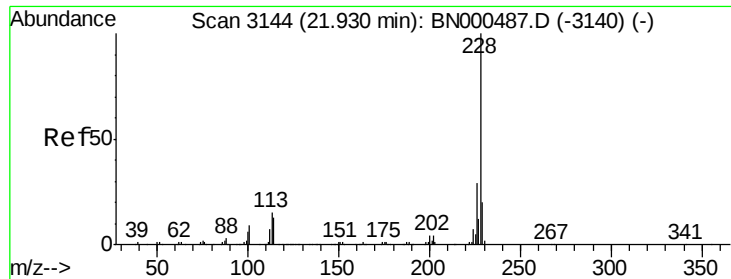
Tot Ion:228 Resp: 1012103
Ion Ratio Lower Upper
228 100
229 20.1 16.0 24.0
226 27.0 21.8 32.8



#81
Bis(2-ethylhexyl)phthalate
Concen: 17.050 ng/ul
RT: 21.75 min Scan# 3113
Delta R.T. -0.01 min
Lab File: BN000495.D
Acq: 20 Mar 2018 16:44

Tgt Ion:149 Resp: 737176
Ion Ratio Lower Upper
149 100
167 27.0 23.0 34.6
279 3.5 4.3 6.5#





#82

Chrysene

Concen: 18.338 ng/ul

RT: 21.92 min Scan# 3143

Delta R.T. -0.01 min

Lab File: BN000495.D

Acq: 20 Mar 2018 16:44

Instrument :

BNA_N

ClientSampleId :

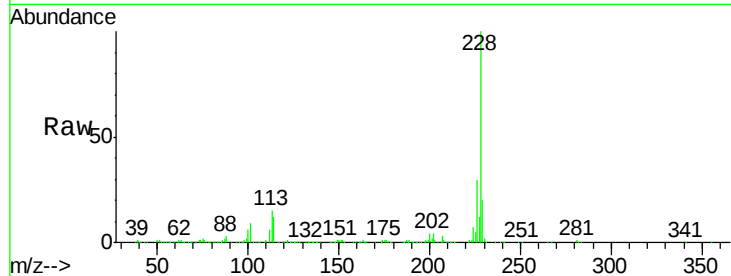
Tot Ion:228 Resp: 940236

Ion Ratio Lower Upper

228 100

226 30.2 24.1 36.1

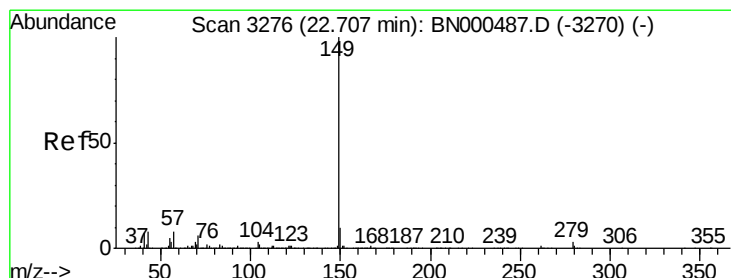
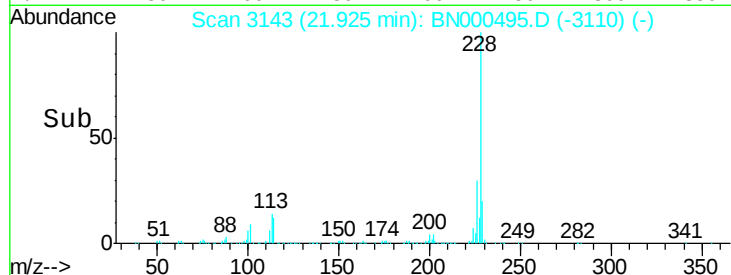
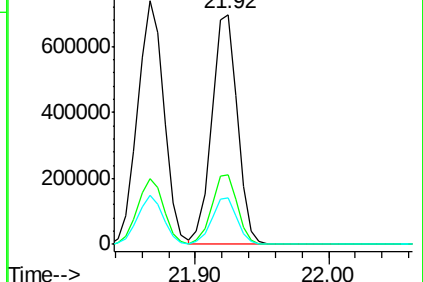
229 20.0 16.0 24.0



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: 18.666 ng/ul

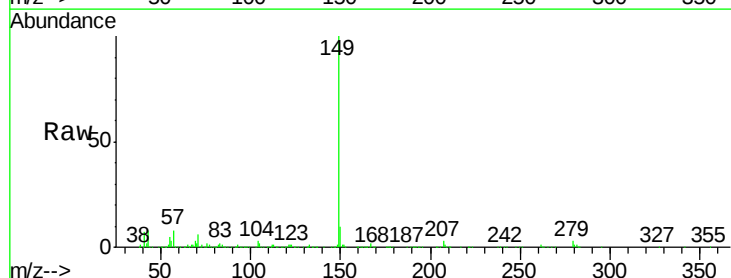
RT: 22.70 min Scan# 3274

Delta R.T. -0.01 min

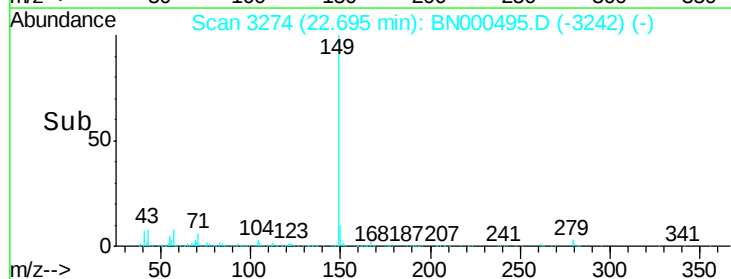
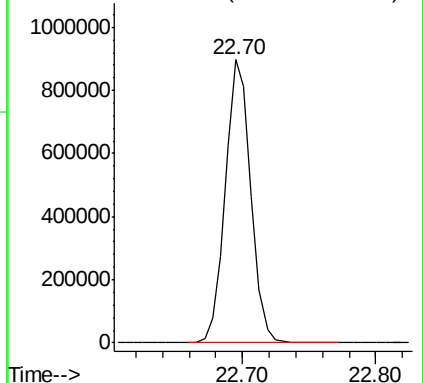
Lab File: BN000495.D

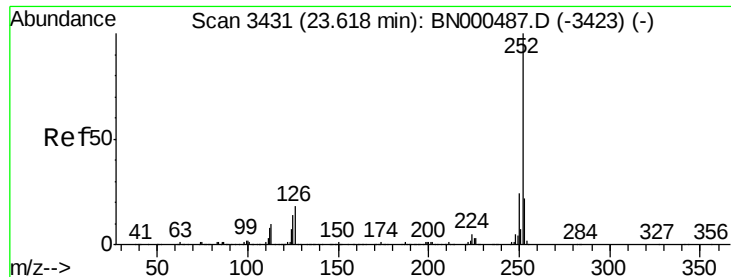
Acq: 20 Mar 2018 16:44

Tgt Ion:149 Resp: 1195707



Abundance Ion 149.00 (148.70 to 149.70): E

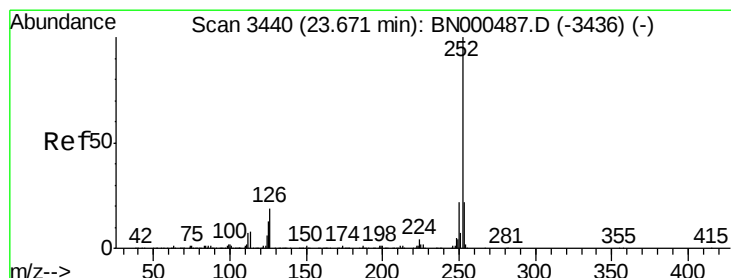
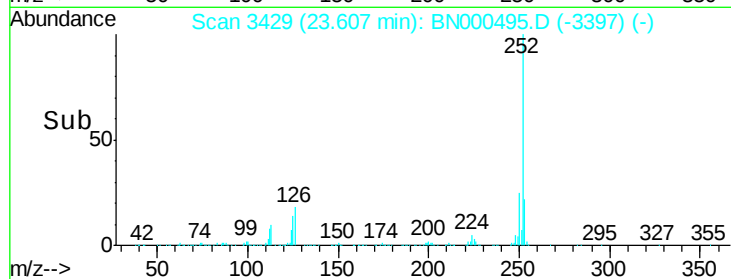
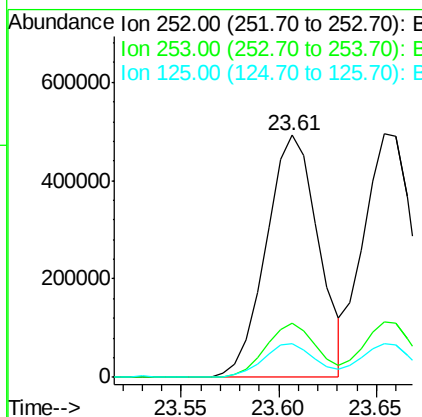
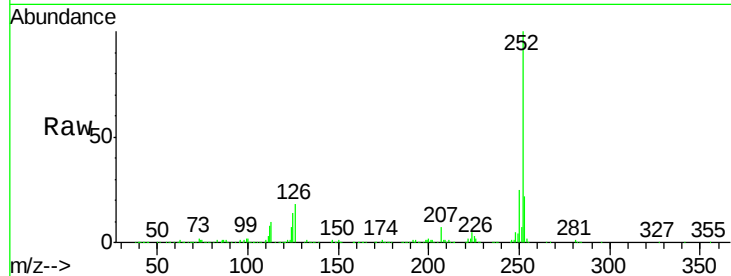




#85
Benzo(b)fluoranthene
Concen: 19.011 ng/ul
RT: 23.61 min Scan# 3429
Delta R.T. -0.01 min
Lab File: BN000495.D
Acq: 20 Mar 2018 16:44

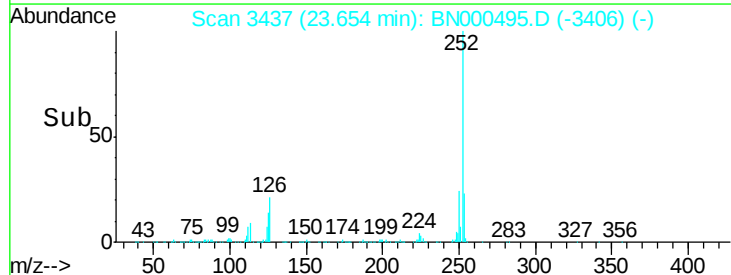
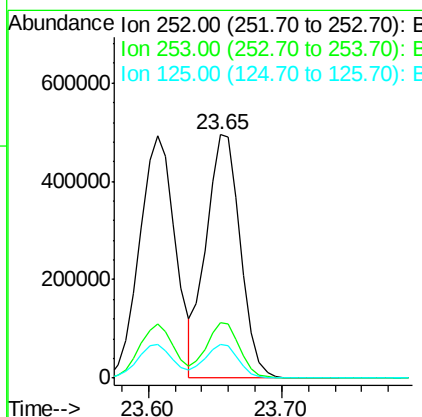
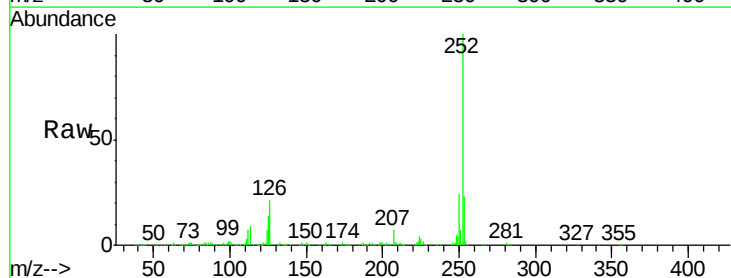
Instrument :
BNA_N
ClientSampleId :

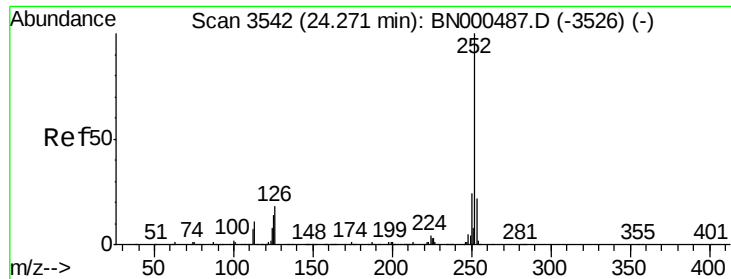
Tot Ion:252 Resp: 914218
Ion Ratio Lower Upper
252 100
253 22.2 17.4 26.0
125 13.8 4.9 7.3#



#86
Benzo(k)fluoranthene
Concen: 19.108 ng/ul
RT: 23.65 min Scan# 3437
Delta R.T. -0.02 min
Lab File: BN000495.D
Acq: 20 Mar 2018 16:44

Tgt Ion:252 Resp: 887095
Ion Ratio Lower Upper
252 100
253 22.6 17.1 25.7
125 14.0 5.4 8.0#





#88

Benzo(a)pyrene

Concen: 19.272 ng/u1

RT: 24.25 min Scan# 3539

Delta R.T. -0.02 min

Lab File: BN000495.D

Acq: 20 Mar 2018 16:44

Instrument :

BNA_N

ClientSampleId :

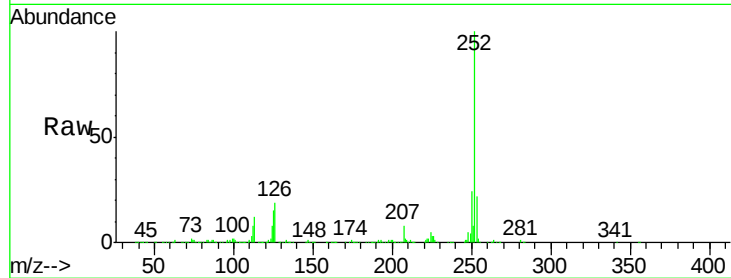
Tot Ion:252 Resp: 872230

Ion Ratio Lower Upper

252 100

253 21.8 17.2 25.8

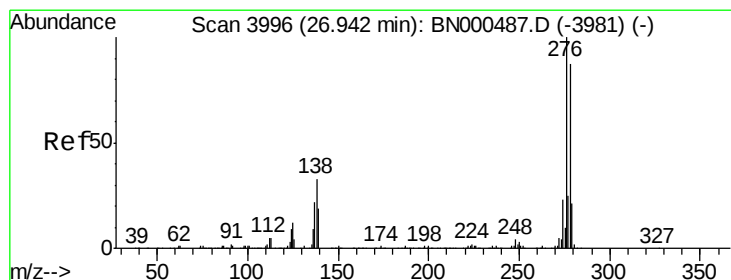
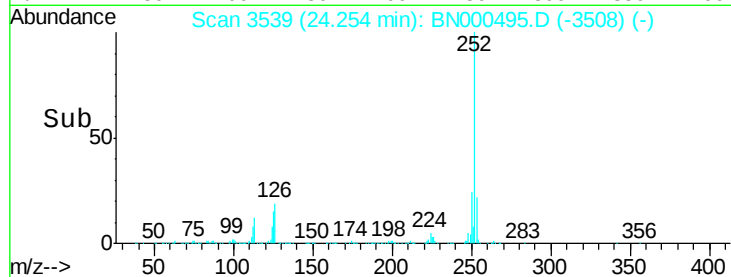
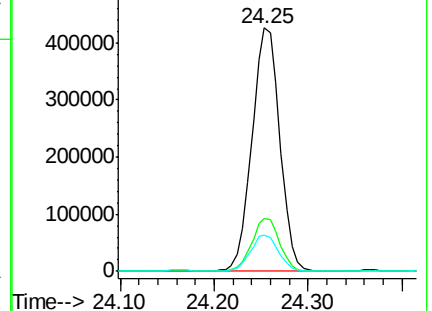
125 14.7 5.8 8.6#



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: 20.023 ng/u1

RT: 26.92 min Scan# 3993

Delta R.T. -0.02 min

Lab File: BN000495.D

Acq: 20 Mar 2018 16:44

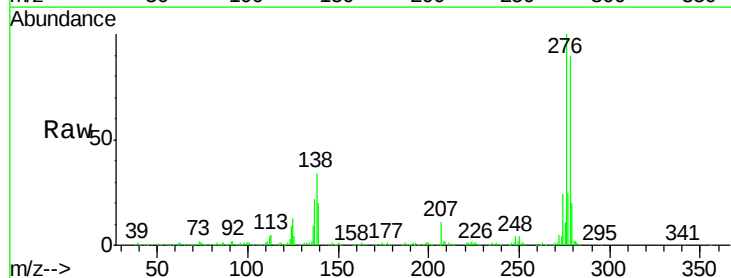
Tgt Ion:276 Resp: 977161

Ion Ratio Lower Upper

276 100

138 34.1 10.9 16.3#

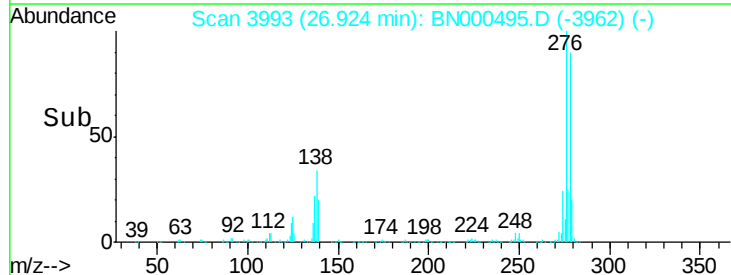
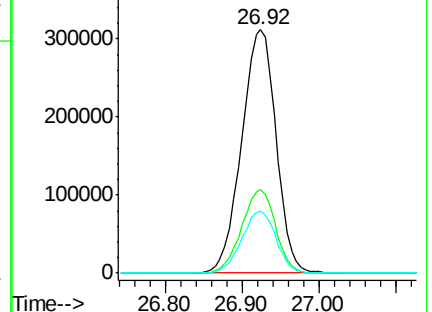
277 25.4 18.9 28.3

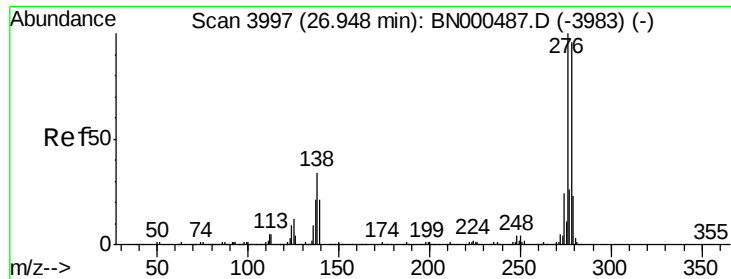


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#90

Dibenzo(a,h)anthracene

Concen: 19.991 ng/ul

RT: 26.93 min Scan# 3994

Delta R.T. -0.02 min

Lab File: BN000495.D

Acq: 20 Mar 2018 16:44

Instrument :

BNA_N

ClientSampleId :

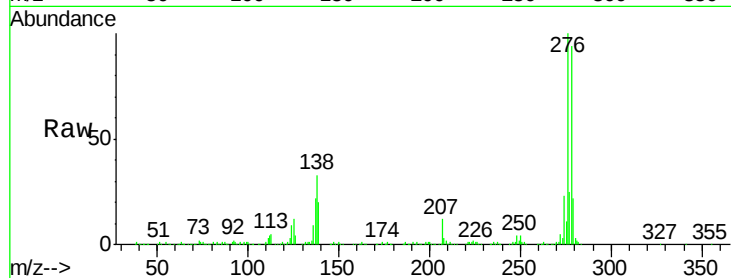
Tot Ion:278 Resp: 812762

Ion Ratio Lower Upper

278 100

139 21.2 9.0 13.4#

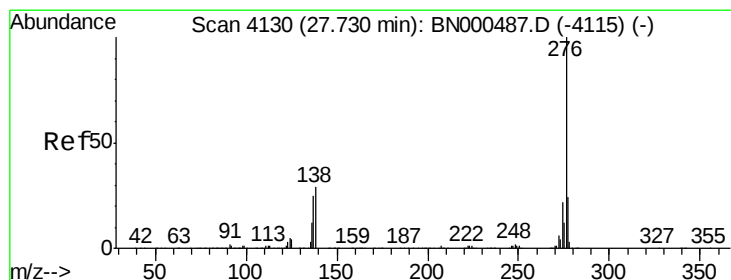
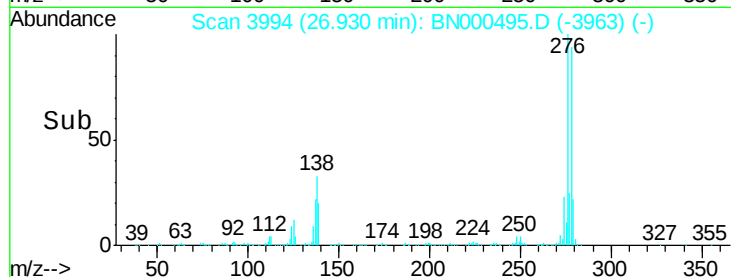
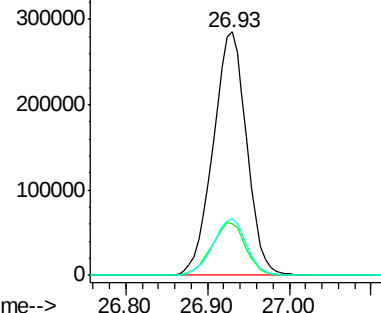
279 23.2 19.1 28.7



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: 20.009 ng/ul

RT: 27.71 min Scan# 4126

Delta R.T. -0.02 min

Lab File: BN000495.D

Acq: 20 Mar 2018 16:44

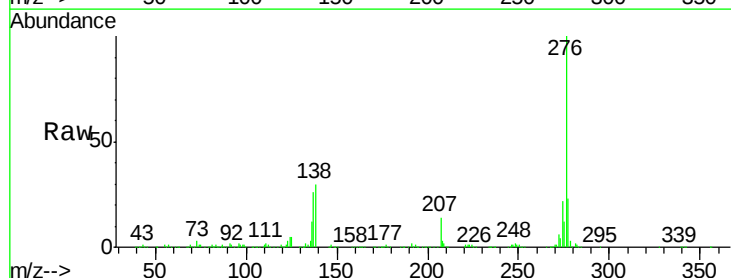
Tgt Ion:276 Resp: 811456

Ion Ratio Lower Upper

276 100

138 29.8 11.2 16.8#

277 22.9 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

