

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032018\
 Data File : BN000487.D
 Acq On : 20 Mar 2018 12:09
 Operator : JU/SJ
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Mar 20 23:27:58 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN031918.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Mar 20 04:08:21 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.42	152	253925	20.00	ng/ul	0.00
18) Naphthalene-d8	11.25	136	1127242	20.00	ng/ul	0.00
35) Acenaphthene-d10	15.04	164	596013	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.76	188	1151854	20.00	ng/ul	0.00
75) Chrysene-d12	21.89	240	840435	20.00	ng/ul	0.00
83) Perylene-d12	24.38	264	715878	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.59	96	52339	7.36	ng/uL	0.00
5) Phenol-d5	7.55	99	481243	20.31	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.72	67	279576	20.46	ng/ul	0.00
9) 2-Chlorophenol-d4	7.94	132	354187	19.77	ng/ul	0.00
13) 4-Methylphenol-d8	9.12	113	382467	20.73	ng/ul	0.00
19) Nitrobenzene-d5	9.60	128	173248	18.92	ng/ul	0.00
22) 2-Nitrophenol-d4	10.32	143	181714	19.16	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.87	165	329053	19.36	ng/ul	0.00
29) 4-Chloroaniline-d4	11.38	131	430187	24.65	ng/ul	0.00
43) Dimethylphthalate-d6	14.42	166	903847	19.19	ng/ul	0.00
46) Acenaphthylene-d8	14.74	160	1206079	19.42	ng/ul	0.00
51) 4-Nitrophenol-d4	15.21	143	165356	18.91	ng/ul	0.00
57) Fluorene-d10	16.02	176	758979	18.92	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.13	200	116215	17.62	ng/ul	0.00
70) Anthracene-d10	17.86	188	1063455	19.21	ng/ul	0.00
76) Pyrene-d10	20.12	212	989161	21.32	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.22	264	662393	19.60	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.63	88	56938	7.438	ng/uL# 85
4) Benzaldehyde	7.54	77	207195	21.452	ng/ul 88
6) Phenol	7.58	94	496534	20.544	ng/ul 92
8) Bis(2-Chloroethyl)ether	7.82	93	392571	20.469	ng/ul 95
10) 2-Chlorophenol	7.97	128	362127	19.800	ng/ul 96
11) 2-Methylphenol	8.85	108	365141	20.600	ng/ul 97
12) 2,2'-oxybis(1-Chloropropan	8.94	45	430593	20.832	ng/ul# 93
14) Acetophenone	9.25	105	591078	21.548	ng/ul 95
15) N-Nitroso-di-n-propylamine	9.23	70	293870	20.484	ng/ul 93
16) 4-Methylphenol	9.18	108	395634	20.848	ng/ul 96
17) Hexachloroethane	9.52	117	148215	19.424	ng/ul# 71
20) Nitrobenzene	9.64	77	437677	19.366	ng/ul 94
21) Isophorone	10.16	82	833680	19.351	ng/ul 98
23) 2-Nitrophenol	10.36	139	199254	19.534	ng/ul 92
24) 2,4-Dimethylphenol	10.40	107	426896	19.428	ng/ul 97
25) Bis(2-Chloroethoxy)methane	10.64	93	528321	19.417	ng/ul 98
27) 2,4-Dichlorophenol	10.90	162	321995	19.514	ng/ul 96
28) Naphthalene	11.31	128	1157930	19.561	ng/ul 99
30) 4-Chloroaniline	11.41	127	433705	24.485	ng/ul 99
31) Hexachlorobutadiene	11.58	225	172428	18.858	ng/ul 96
32) Caprolactam	12.15	113	116053	19.240	ng/ul 87
33) 4-Chloro-3-methylphenol	12.50	107	383827	19.787	ng/ul 98
34) 2-Methylnaphthalene	12.89	142	779729	19.729	ng/ul 99

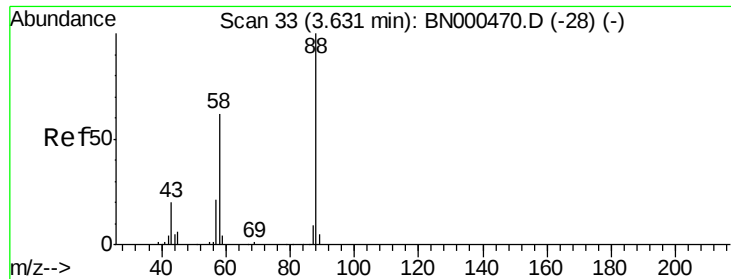
Data Path : Z:\HPCHEM1\BNA N\DATA\BN032018\
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 Sample : SSTDCCC020
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	13.25	216	341760	19.086	ng/ul#	94
37) Hexachlorocyclopentadiene	13.22	237	149343	15.995	ng/ul	97
38) 2,4,6-Trichlorophenol	13.48	196	230117	18.946	ng/ul	98
39) 2,4,5-Trichlorophenol	13.55	196	241539	19.072	ng/ul	99
40) 1,1'-Biphenyl	13.87	154	979229	19.300	ng/ul#	94
41) 2-Chloronaphthalene	13.92	162	754772	19.298	ng/ul	96
42) 2-Nitroaniline	14.12	65	228106	19.249	ng/ul	97
44) Dimethylphthalate	14.47	163	894296	19.201	ng/ul#	98
45) 2,6-Dinitrotoluene	14.60	165	183234	19.523	ng/ul	89
47) Acenaphthylene	14.77	152	1175285	19.313	ng/ul	100
48) 3-Nitroaniline	14.93	138	189815	20.947	ng/ul#	91
49) Acenaphthene	15.10	153	794771	19.155	ng/ul	98
50) 2,4-Dinitrophenol	15.14	184	69566	15.711	ng/ul#	78
52) 4-Nitrophenol	15.22	109	129742	19.202	ng/ul#	83
53) Dibenzofuran	15.43	168	1089162	19.327	ng/ul	99
54) 2,4-Dinitrotoluene	15.38	165	259490	19.501	ng/ul	90
55) 2,3,4,6-Tetrachlorophenol	15.65	232	182882	18.911	ng/ul#	94
56) Diethylphthalate	15.82	149	902114	18.976	ng/ul	96
58) Fluorene	16.07	166	865724	19.332	ng/ul	98
59) 4-Chlorophenyl-phenylether	16.05	204	397063	19.188	ng/ul#	87
60) 4-Nitroaniline	16.08	138	189352	18.599	ng/ul	89
63) 4,6-Dinitro-2-methylphenol	16.15	198	126081	18.104	ng/ul#	90
64) N-Nitrosodiphenylamine	16.27	169	733898	19.340	ng/ul	99
65) 4-Bromophenyl-phenylether	16.94	248	226538	19.295	ng/ul#	88
66) Hexachlorobenzene	17.07	284	236795	19.101	ng/ul#	84
67) Atrazine	17.20	200	235568	20.583	ng/ul	96
68) Pentachlorophenol	17.41	266	114246	17.456	ng/ul	98
69) Phenanthrene	17.80	178	1279398	19.280	ng/ul	100
71) Anthracene	17.90	178	1309491	19.245	ng/ul	98
72) Carbazole	18.15	167	1156567	19.822	ng/ul	98
73) Di-n-butylphthalate	18.68	149	1449921	18.273	ng/ul	100
74) Fluoranthene	19.78	202	1279633	19.406	ng/ul#	79
77) Pyrene	20.15	202	1273624	20.748	ng/ul#	78
78) Butylbenzylphthalate	21.00	149	595618	19.534	ng/ul#	85
79) 3,3'-Dichlorobenzidine	21.79	252	319496	19.459	ng/ul#	96
80) Benzo(a)anthracene	21.88	228	1043098	18.628	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.76	149	815823	18.430	ng/ul#	97
82) Chrysene	21.93	228	968380	18.447	ng/ul	99
84) Di-n-octyl phthalate	22.71	149	1275709	21.172	ng/ul	100
85) Benzo(b)fluoranthene	23.62	252	900366	19.905	ng/ul#	94
86) Benzo(k)fluoranthene	23.67	252	823193	18.851	ng/ul#	95
88) Benzo(a)pyrene	24.27	252	822138	19.312	ng/ul#	94
89) Indeno(1,2,3-cd)pyrene	26.94	276	896454	19.529	ng/ul#	81
90) Dibenzo(a,h)anthracene	26.95	278	748634	19.576	ng/ul#	91
91) Benzo(g,h,i)perylene	27.73	276	743656	19.494	ng/ul#	86

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



#2

1,4-Dioxane

Concen: 7.438 ng/uL

RT: 3.63 min Scan# 33

Delta R.T. 0.00 min

Lab File: BN000487.D

Acq: 20 Mar 2018 12:09

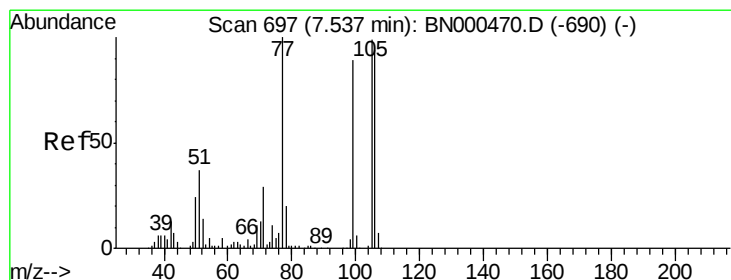
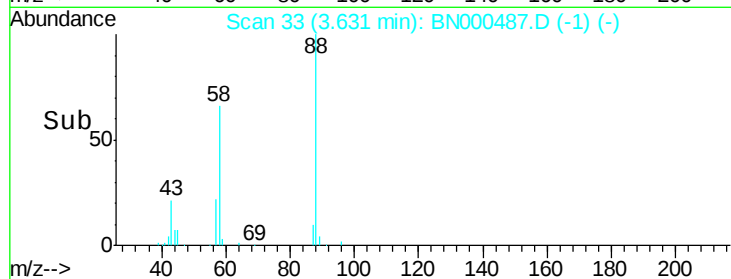
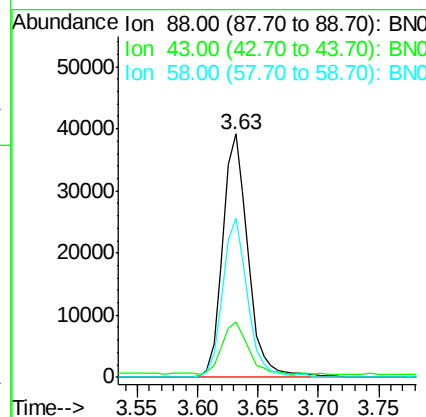
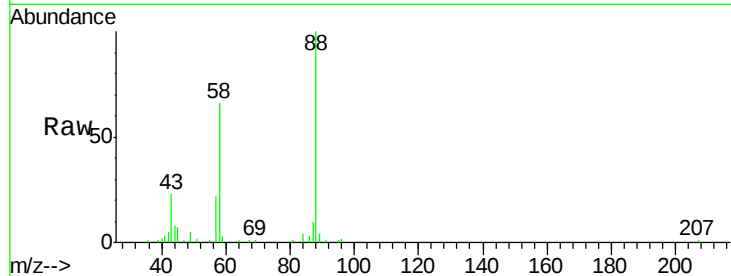
Instrument :

BNA_N

ClientSampleId :

Tot Ion: 88 Resp: 56938

Ion	Ratio	Lower	Upper
88	100		
43	22.9	29.0	43.4#
58	65.5	45.9	68.9



#4

Benzaldehyde

Concen: 21.452 ng/uL

RT: 7.54 min Scan# 697

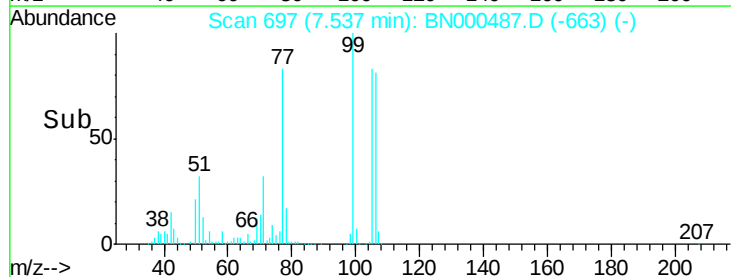
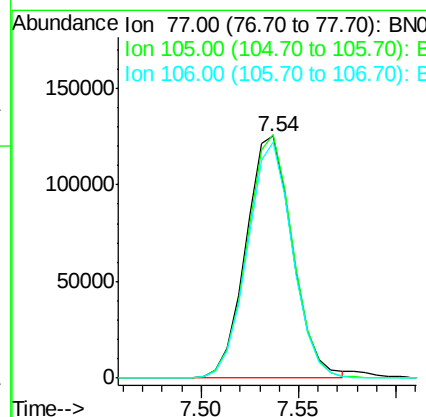
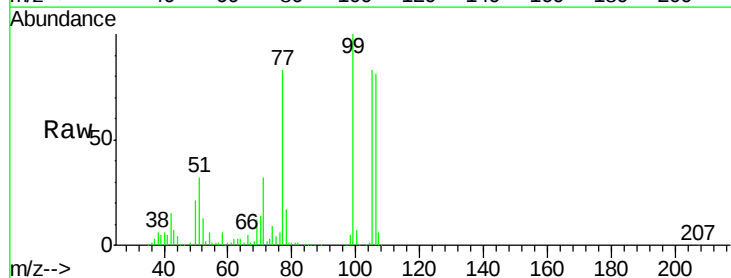
Delta R.T. 0.00 min

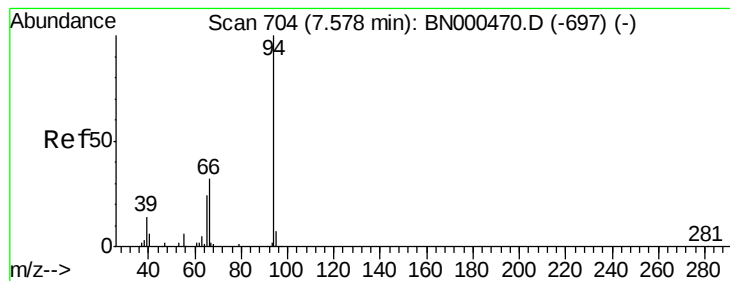
Lab File: BN000487.D

Acq: 20 Mar 2018 12:09

Tgt Ion: 77 Resp: 207195

Ion	Ratio	Lower	Upper
77	100		
105	100.5	71.0	106.6
106	97.6	69.5	104.3





#6

Phenol

Concen: 20.544 ng/ul

RT: 7.58 min Scan# 704

Delta R.T. 0.00 min

Lab File: BN000487.D

Acq: 20 Mar 2018 12:09

Instrument :

BNA_N

ClientSampleId :

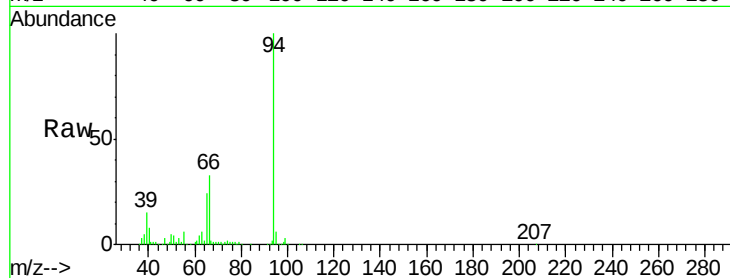
Tot Ion: 94 Resp: 496534

Ion Ratio Lower Upper

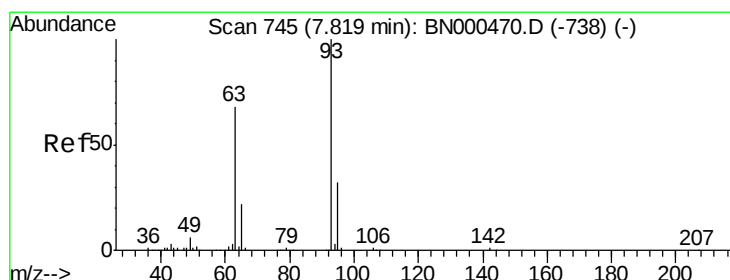
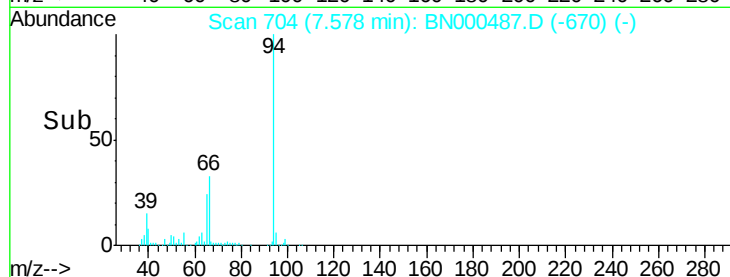
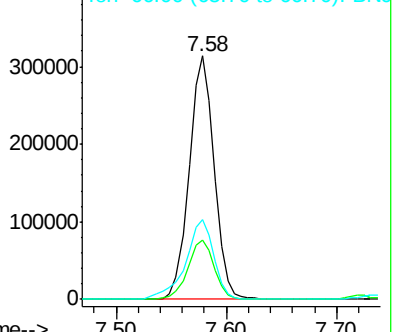
94 100

65 24.5 23.0 34.6

66 32.9 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: 20.469 ng/ul

RT: 7.82 min Scan# 745

Delta R.T. 0.00 min

Lab File: BN000487.D

Acq: 20 Mar 2018 12:09

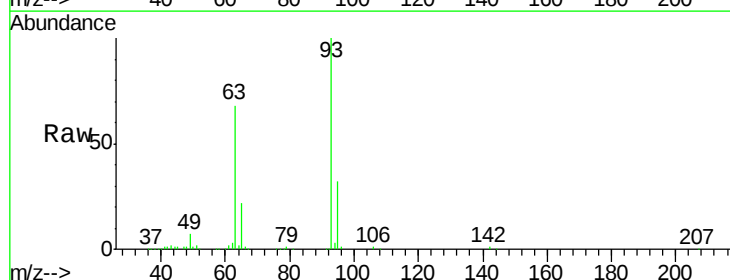
Tgt Ion: 93 Resp: 392571

Ion Ratio Lower Upper

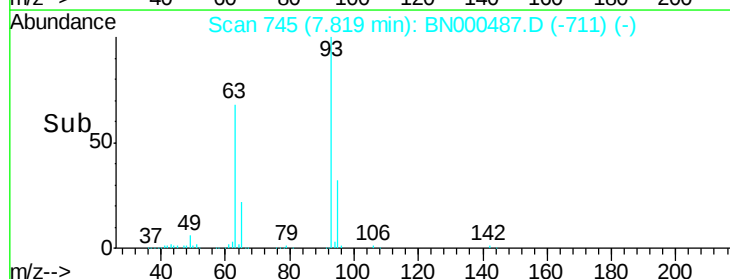
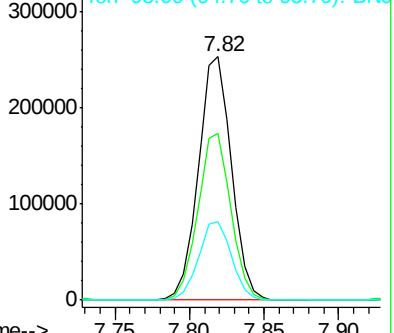
93 100

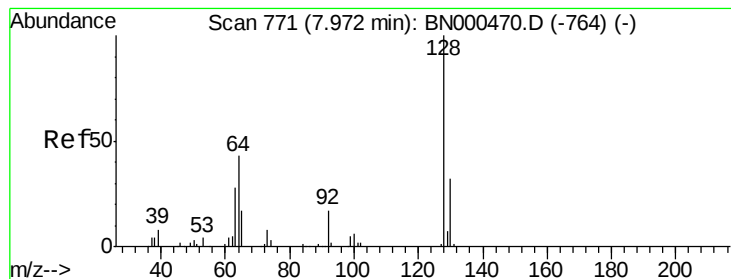
63 68.4 59.4 89.2

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: 19.800 ng/ul

RT: 7.97 min Scan# 771

Delta R.T. 0.00 min

Lab File: BN000487.D

Acq: 20 Mar 2018 12:09

Instrument :

BNA_N

ClientSampleId :

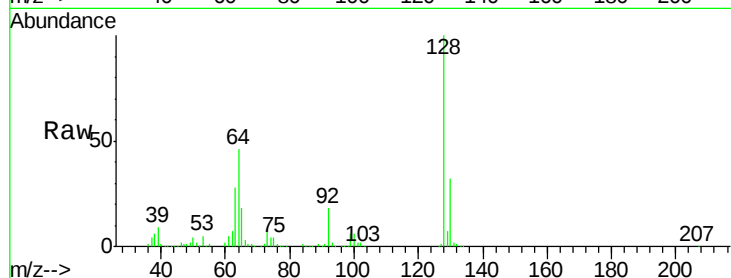
Tot Ion:128 Resp: 362127

Ion Ratio Lower Upper

128 100

64 45.9 39.8 59.6

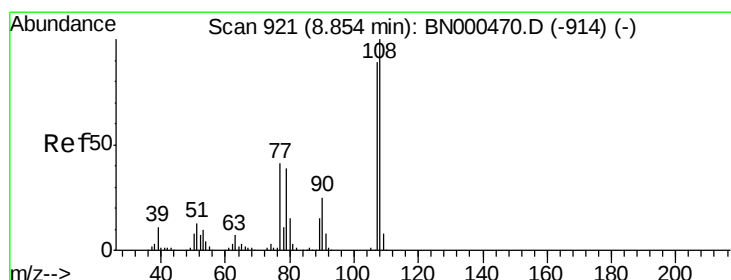
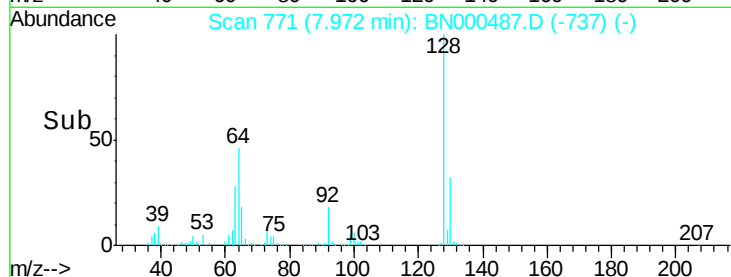
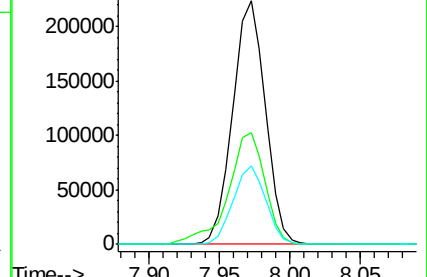
130 32.1 25.8 38.8



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BNO

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 20.600 ng/ul

RT: 8.85 min Scan# 921

Delta R.T. 0.00 min

Lab File: BN000487.D

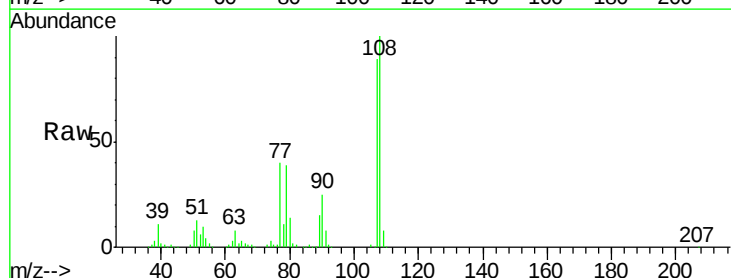
Acq: 20 Mar 2018 12:09

Tgt Ion:108 Resp: 365141

Ion Ratio Lower Upper

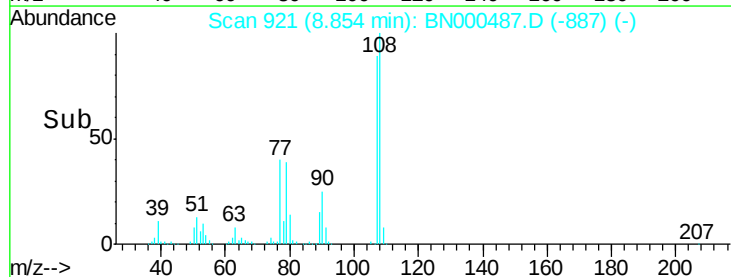
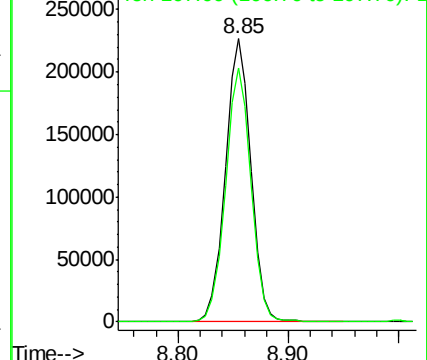
108 100

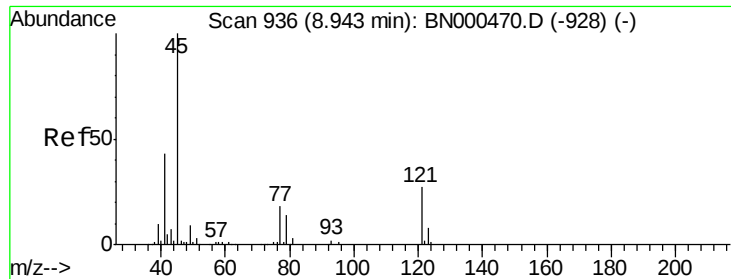
107 89.5 74.1 111.1



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

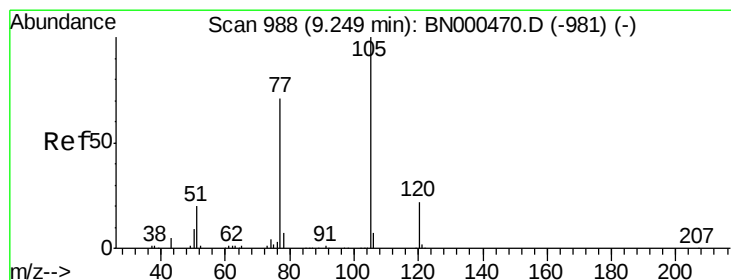
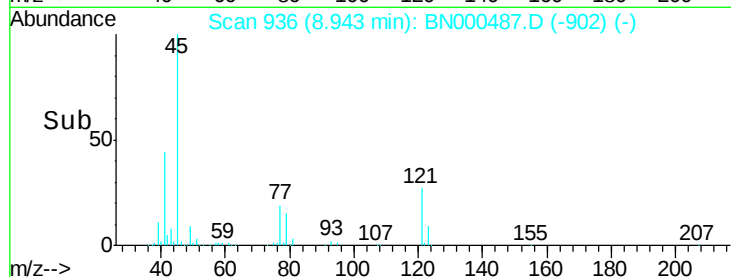
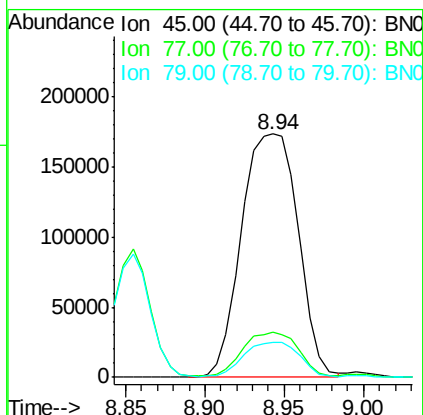
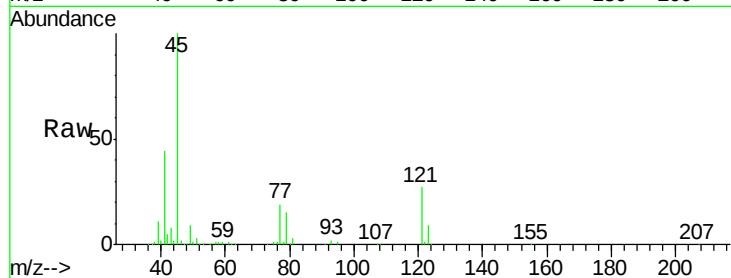




#12
2,2'-oxvbis(1-Chloropropane)
Concen: 20.832 ng/ul
RT: 8.94 min Scan# 936
Delta R.T. 0.00 min
Lab File: BN000487.D
Acq: 20 Mar 2018 12:09

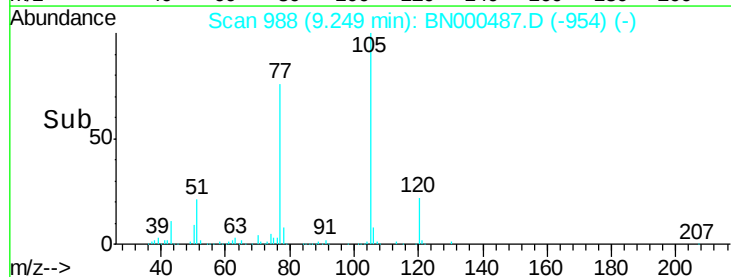
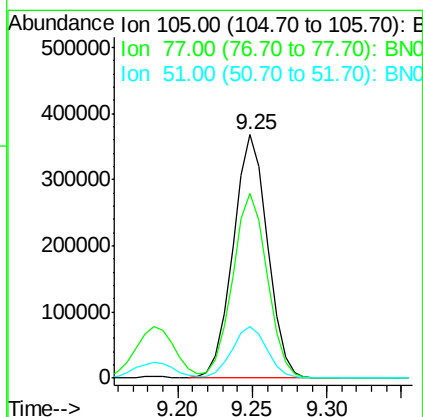
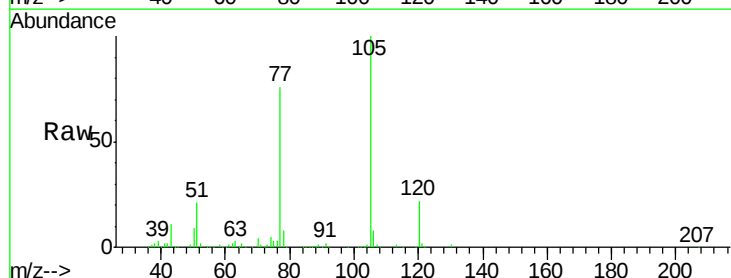
Instrument :
BNA_N
ClientSampleId :

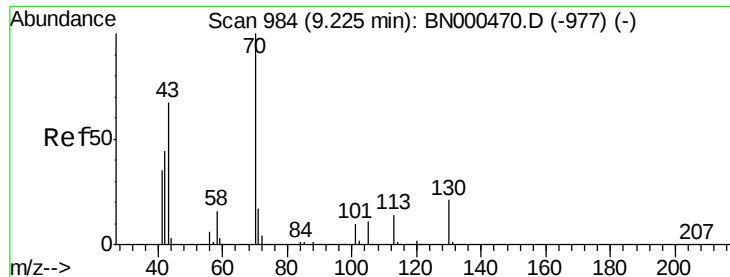
Tot Ion: 45 Resp: 430593
Ion Ratio Lower Upper
45 100
77 18.5 12.5 18.7
79 14.6 9.4 14.2#



#14
Acetophenone
Concen: 21.548 ng/ul
RT: 9.25 min Scan# 988
Delta R.T. 0.00 min
Lab File: BN000487.D
Acq: 20 Mar 2018 12:09

Tgt Ion:105 Resp: 591078
Ion Ratio Lower Upper
105 100
77 75.8 63.2 94.8
51 21.0 19.8 29.8

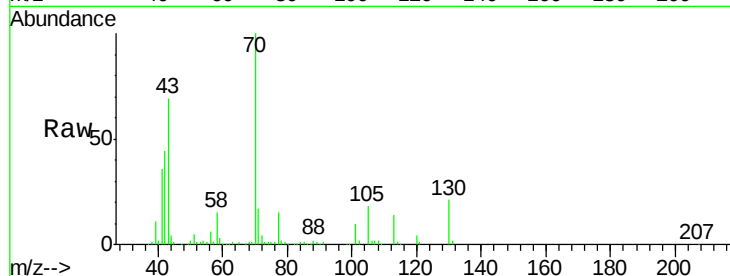




#15
N-Nitroso-di-n-propylamine
Concen: 20.484 ng/ul
RT: 9.23 min Scan# 984
Delta R.T. 0.00 min
Lab File: BN000487.D
Acq: 20 Mar 2018 12:09

Instrument :
BNA_N
ClientSampleId :

Tot Ion:	70	Resp:	293870
Ion	Ratio	Lower	Upper
70	100		
42	43.6	40.2	60.4
101	9.8	7.7	11.5
130	20.6	17.8	26.6

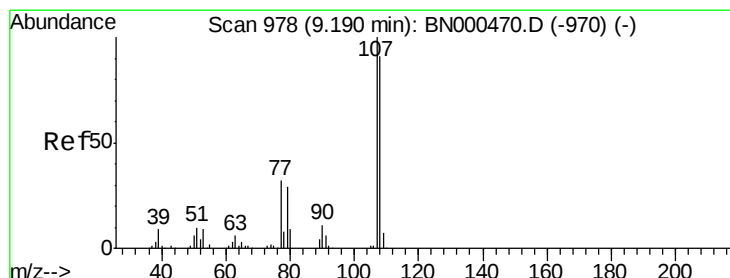
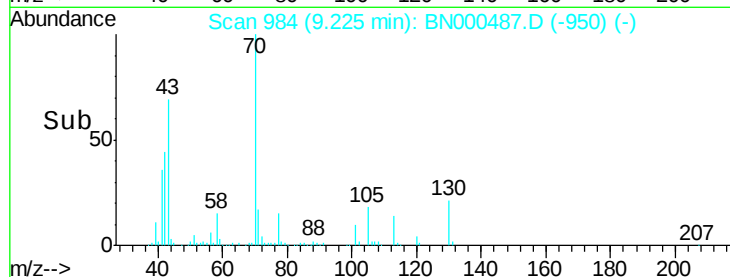
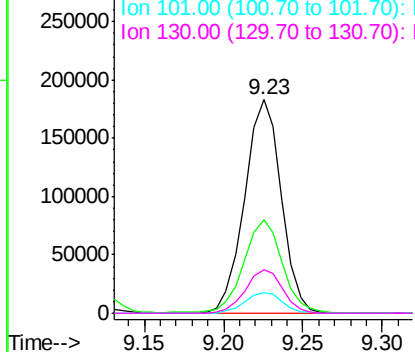


Abundance Ion 70.00 (69.70 to 70.70): BN000487.D (-950) (-)

Ion 42.00 (41.70 to 42.70): BN000487.D (-950) (-)

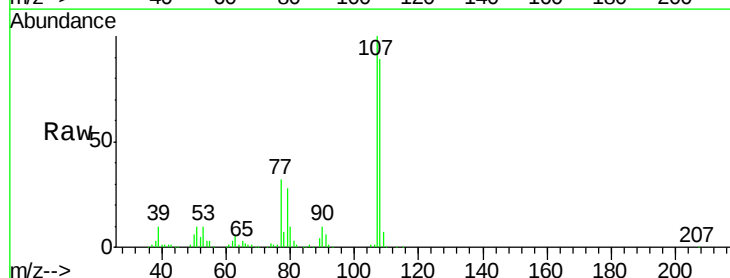
Ion 101.00 (100.70 to 101.70): BN000487.D (-950) (-)

Ion 130.00 (129.70 to 130.70): BN000487.D (-950) (-)



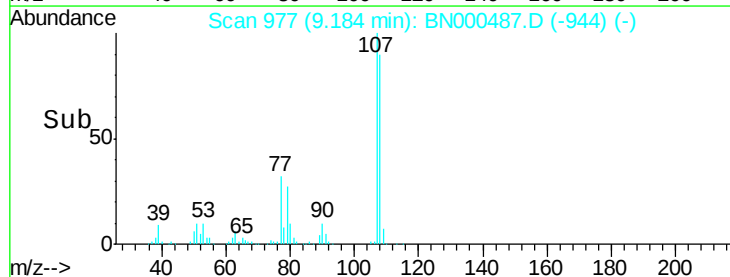
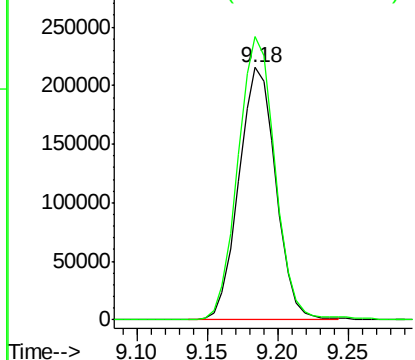
#16
4-Methylphenol
Concen: 20.848 ng/ul
RT: 9.18 min Scan# 977
Delta R.T. -0.01 min
Lab File: BN000487.D
Acq: 20 Mar 2018 12:09

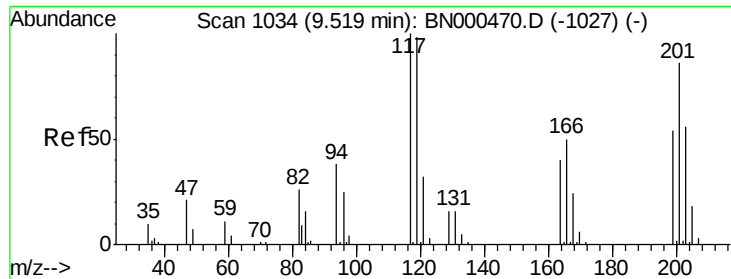
Tgt Ion:	108	Resp:	395634
Ion	Ratio	Lower	Upper
108	100		
107	112.1	93.6	140.4



Abundance Ion 108.00 (107.70 to 108.70): BN000487.D (-944) (-)

Ion 107.00 (106.70 to 107.70): BN000487.D (-944) (-)

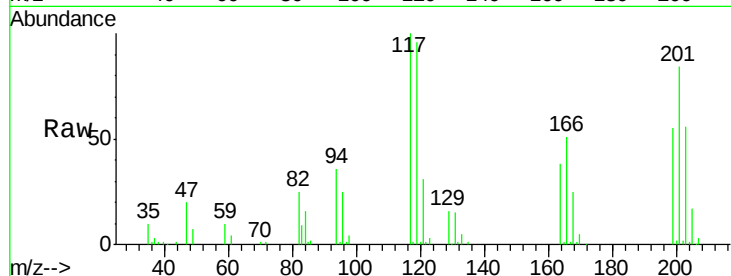




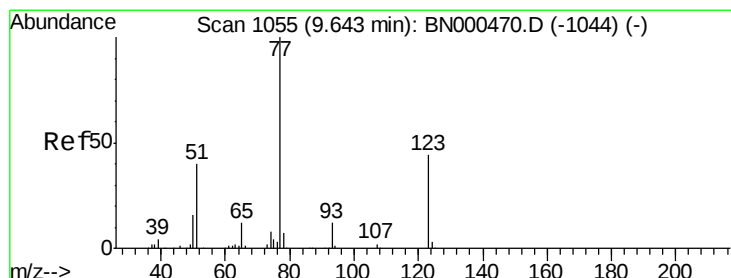
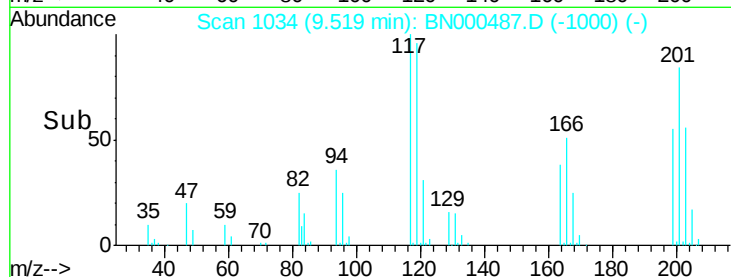
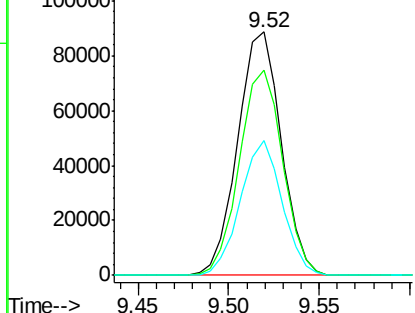
#17
Hexachloroethane
Concen: 19.424 ng/ul
RT: 9.52 min Scan# 1034
Delta R.T. 0.00 min
Lab File: BN000487.D
Acq: 20 Mar 2018 12:09

Instrument :
BNA_N
ClientSampled :

Tot Ion:117 Resp: 148215
Ion Ratio Lower Upper
117 100
201 84.2 96.1 144.1#
199 55.3 59.7 89.5#

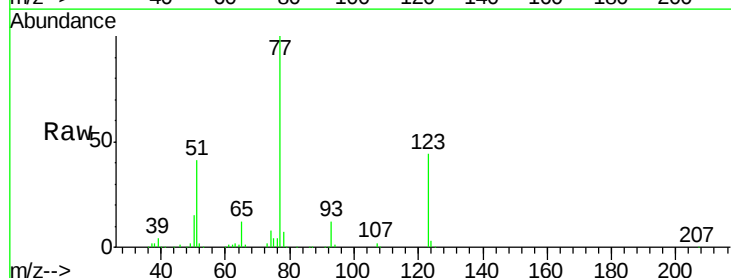


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

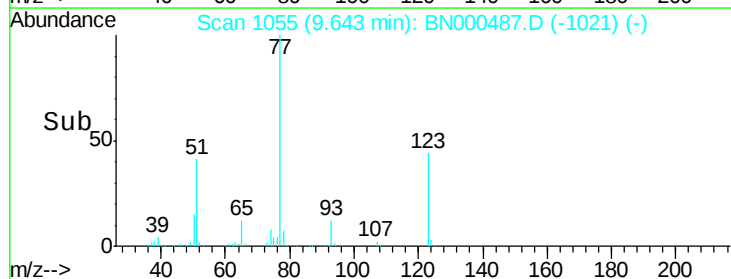
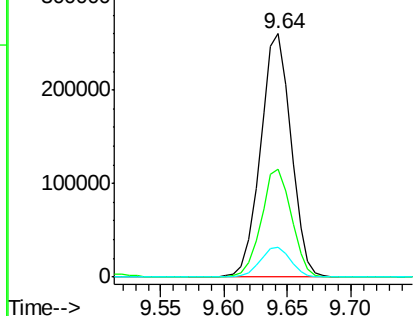


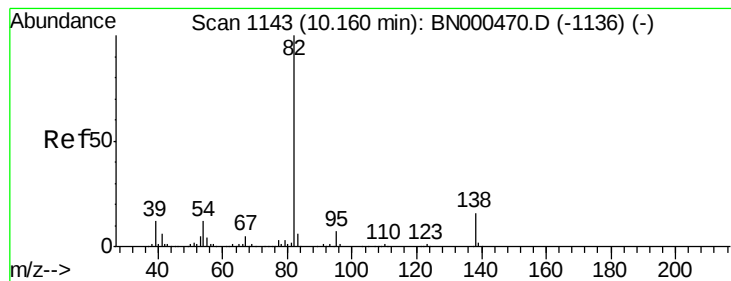
#20
Nitrobenzene
Concen: 19.366 ng/ul
RT: 9.64 min Scan# 1055
Delta R.T. 0.00 min
Lab File: BN000487.D
Acq: 20 Mar 2018 12:09

Tgt Ion: 77 Resp: 437677
Ion Ratio Lower Upper
77 100
123 44.3 31.8 47.8
65 12.5 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: 19.351 ng/ul

RT: 10.16 min Scan# 1143

Delta R.T. 0.00 min

Lab File: BN000487.D

Acq: 20 Mar 2018 12:09

Instrument :

BNA_N

ClientSampleId :

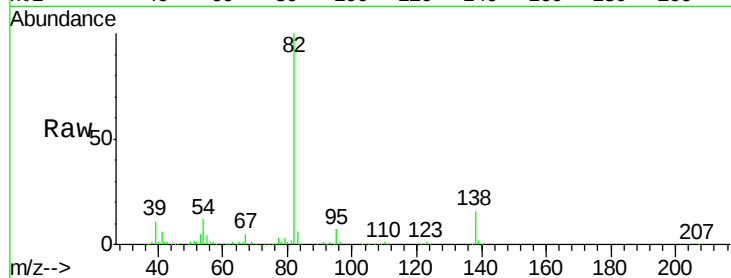
Tot Ion: 82 Resp: 833680

Ion Ratio Lower Upper

82 100

95 6.8 6.1 9.1

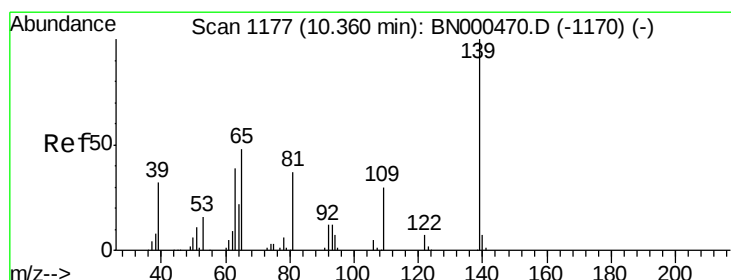
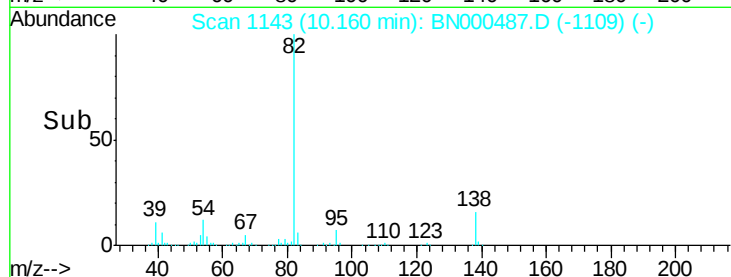
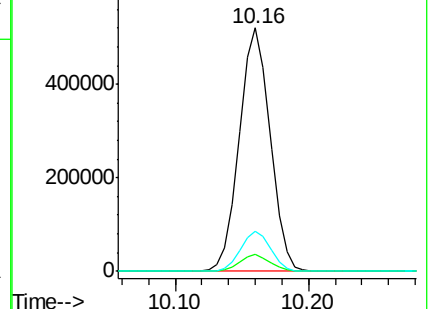
138 16.3 13.5 20.3



Abundance Ion 82.00 (81.70 to 82.70): BN000470.D (-1136) (-)

Ion 95.00 (94.70 to 95.70): BN000470.D (-1136) (-)

Ion 138.00 (137.70 to 138.70): BN000470.D (-1136) (-)



#23

2-Nitrophenol

Concen: 19.534 ng/ul

RT: 10.36 min Scan# 1177

Delta R.T. 0.00 min

Lab File: BN000487.D

Acq: 20 Mar 2018 12:09

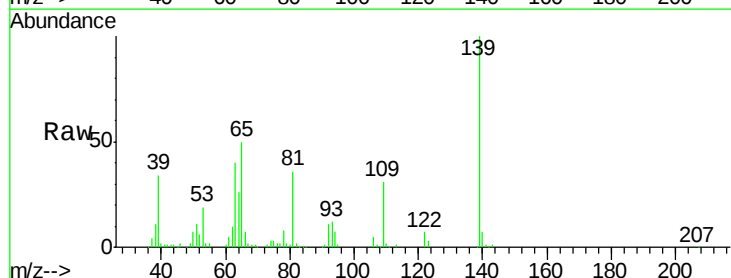
Tgt Ion: 139 Resp: 199254

Ion Ratio Lower Upper

139 100

65 50.1 45.3 67.9

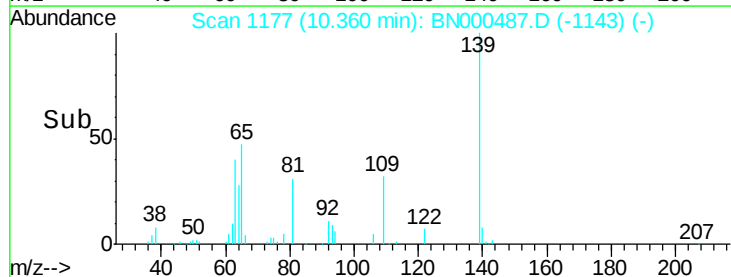
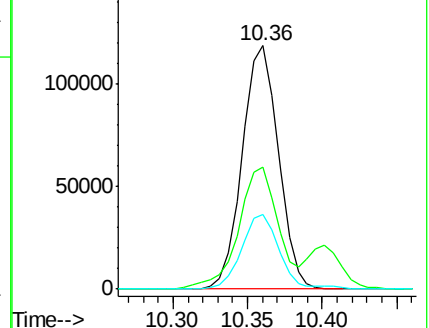
109 30.8 27.7 41.5

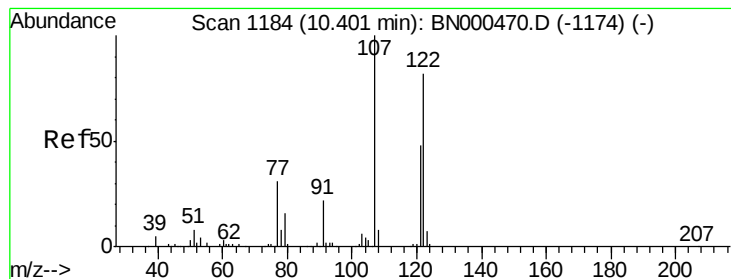


Abundance Ion 139.00 (138.70 to 139.70): BN000470.D (-1170) (-)

Ion 65.00 (64.70 to 65.70): BN000470.D (-1170) (-)

Ion 109.00 (108.70 to 109.70): BN000470.D (-1170) (-)





#24

2,4-Dimethylphenol

Concen: 19.428 ng/ul

RT: 10.40 min Scan# 1184

Delta R.T. 0.00 min

Lab File: BN000487.D

Acq: 20 Mar 2018 12:09

Instrument :

BNA_N

ClientSampleId :

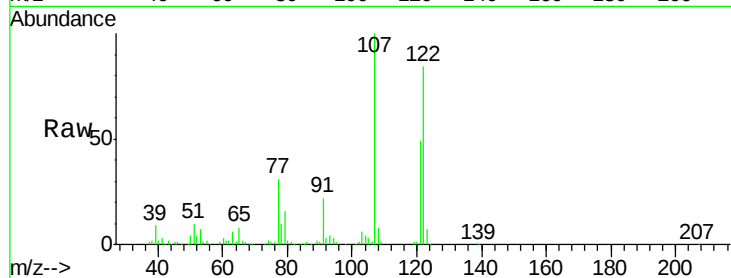
Tot Ion:107 Resp: 426896

Ion Ratio Lower Upper

107 100

121 48.7 38.1 57.1

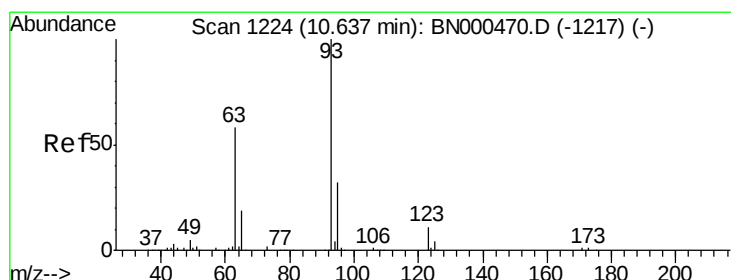
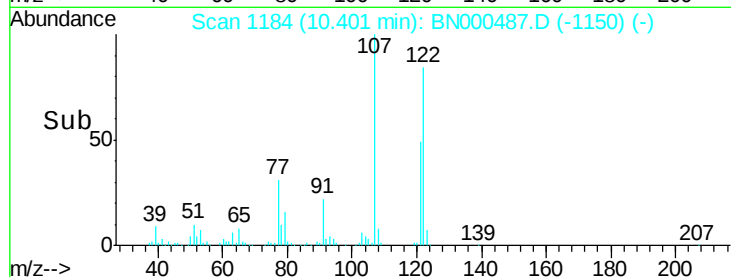
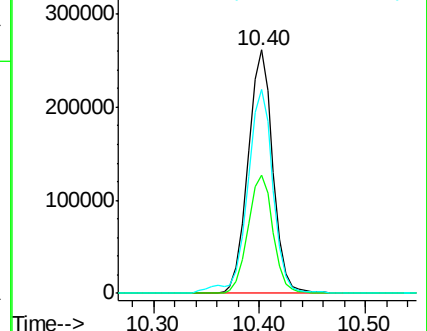
122 83.7 63.8 95.8



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: 19.417 ng/ul

RT: 10.64 min Scan# 1224

Delta R.T. 0.00 min

Lab File: BN000487.D

Acq: 20 Mar 2018 12:09

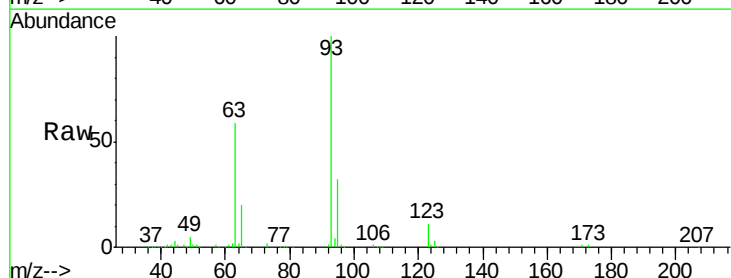
Tgt Ion: 93 Resp: 528321

Ion Ratio Lower Upper

93 100

95 32.4 24.7 37.1

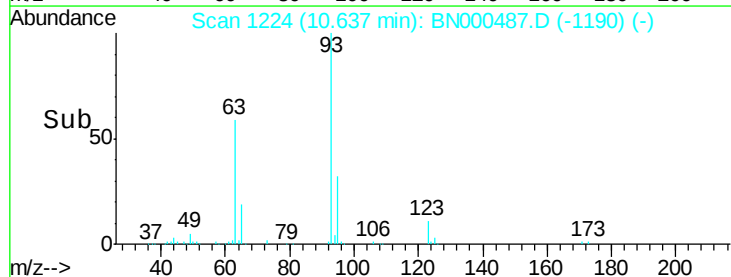
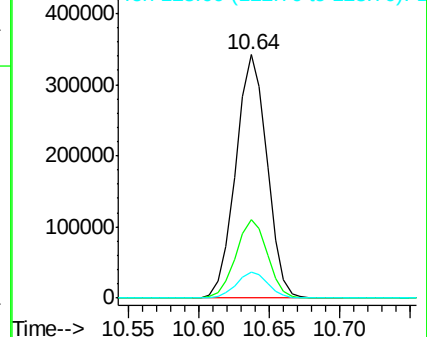
123 10.8 8.2 12.2

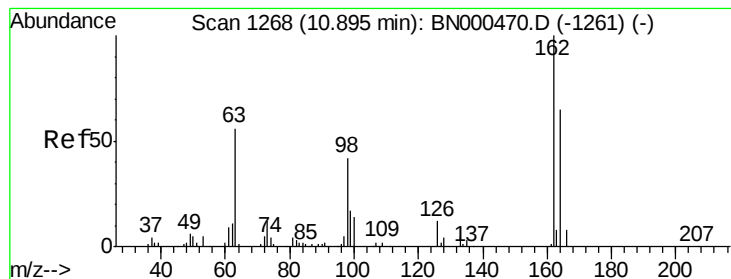


Abundance Ion 93.00 (92.70 to 93.70): BNC

Ion 95.00 (94.70 to 95.70): BNC

Ion 123.00 (122.70 to 123.70): E





#27

2,4-Dichlorophenol

Concen: 19.514 ng/ul

RT: 10.90 min Scan# 1268

Delta R.T. 0.00 min

Lab File: BN000487.D

Acq: 20 Mar 2018 12:09

Instrument :

BNA_N

ClientSampled :

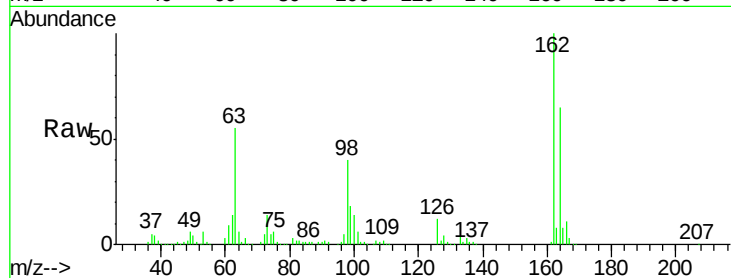
Tot Ion:162 Resp: 321995

Ion Ratio Lower Upper

162 100

164 65.1 52.0 78.0

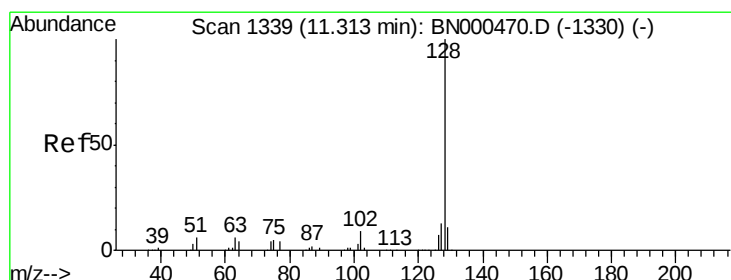
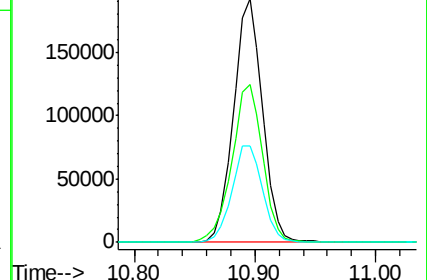
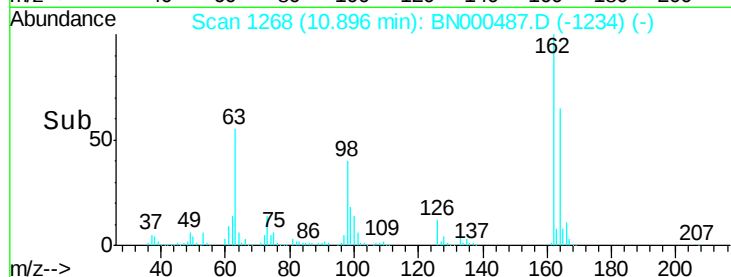
98 39.5 26.6 39.8



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: 19.561 ng/ul

RT: 11.31 min Scan# 1338

Delta R.T. -0.01 min

Lab File: BN000487.D

Acq: 20 Mar 2018 12:09

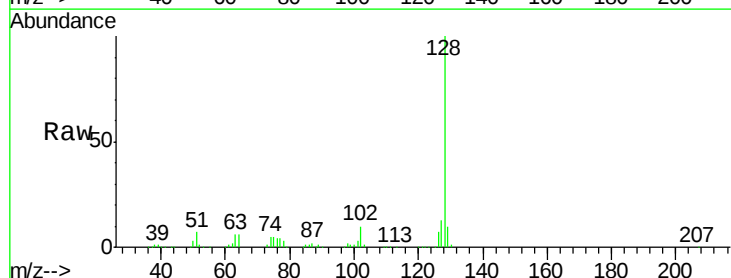
Tgt Ion:128 Resp: 1157930

Ion Ratio Lower Upper

128 100

129 10.5 8.3 12.5

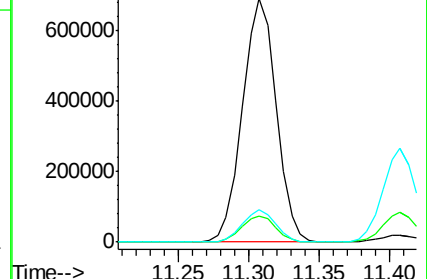
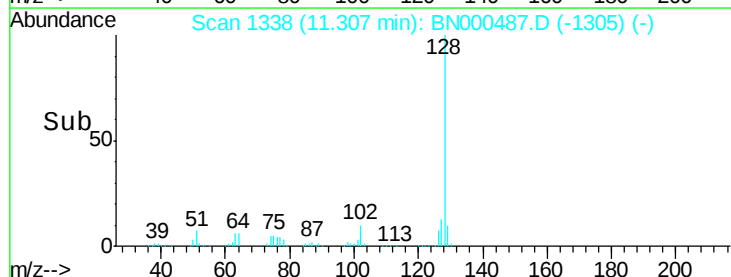
127 13.2 10.8 16.2

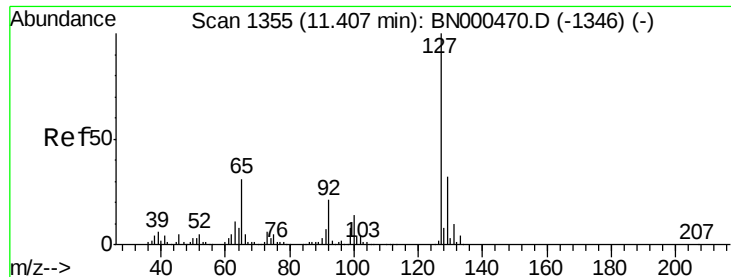


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

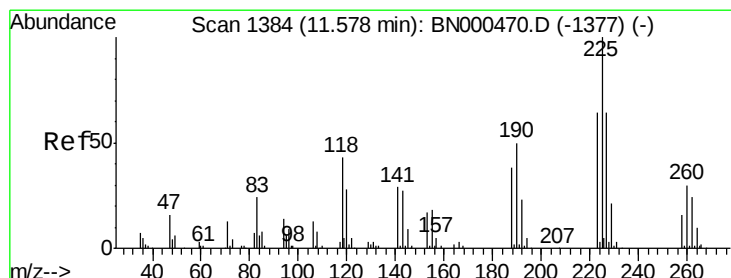
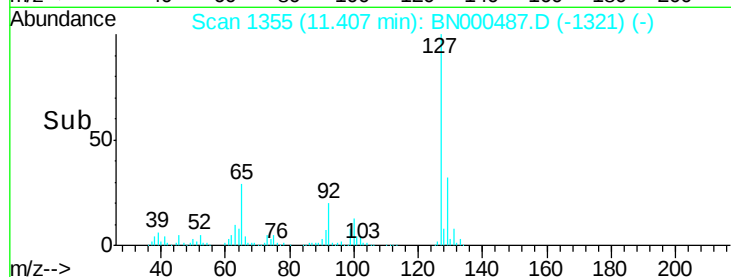
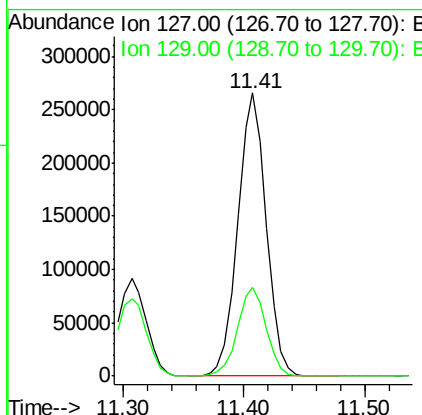
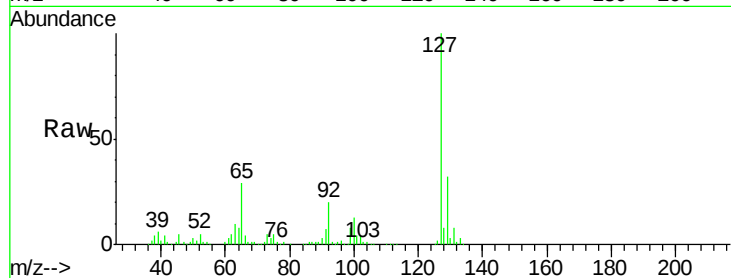




#30
4-Chloroaniline
Concen: 24.485 ng/ul
RT: 11.41 min Scan# 1355
Delta R.T. 0.00 min
Lab File: BN000487.D
Acq: 20 Mar 2018 12:09

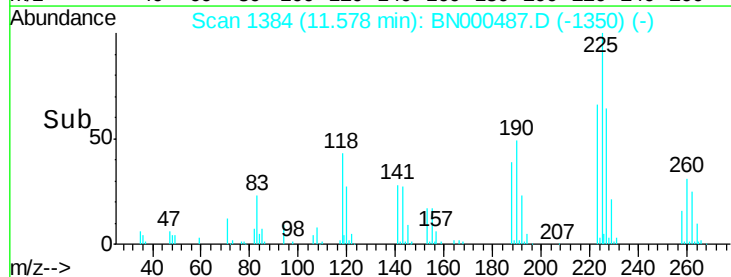
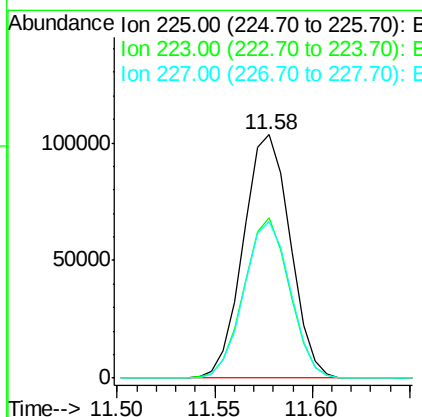
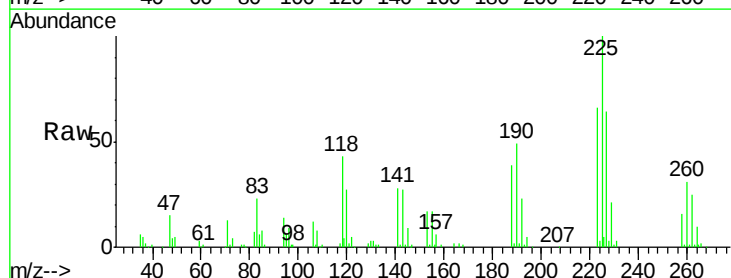
Instrument :
BNA_N
ClientSampleId :

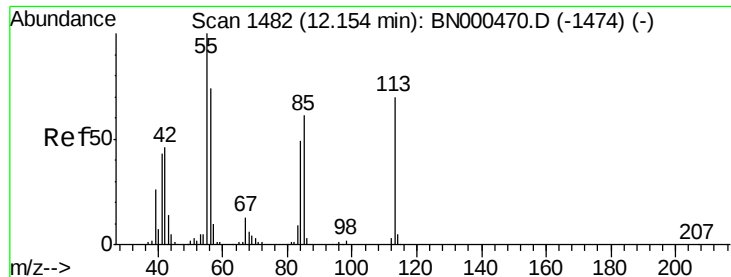
Tot Ion:127 Resp: 433705
Ion Ratio Lower Upper
127 100
129 31.5 24.6 37.0



#31
Hexachlorobutadiene
Concen: 18.858 ng/ul
RT: 11.58 min Scan# 1384
Delta R.T. 0.00 min
Lab File: BN000487.D
Acq: 20 Mar 2018 12:09

Tgt Ion:225 Resp: 172428
Ion Ratio Lower Upper
225 100
223 65.9 48.1 72.1
227 64.5 52.1 78.1





#32

Caprolactam

Concen: 19.240 ng/ul

RT: 12.15 min Scan# 1482

Delta R.T. 0.00 min

Lab File: BN000487.D

Acq: 20 Mar 2018 12:09

Instrument :

BNA_N

ClientSampled :

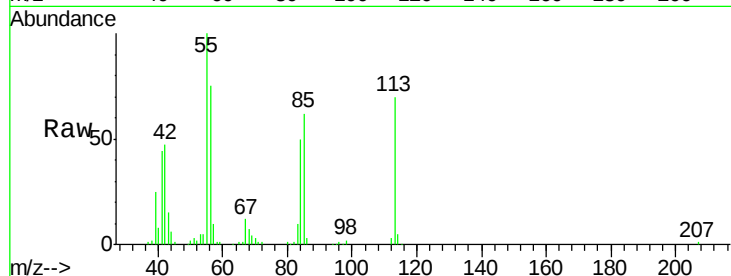
Tot Ion:113 Resp: 116053

Ion Ratio Lower Upper

113 100

55 142.8 131.7 197.5

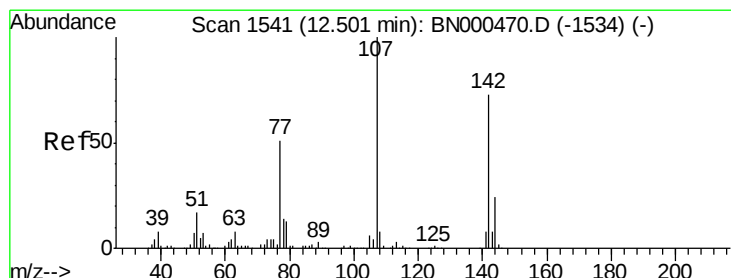
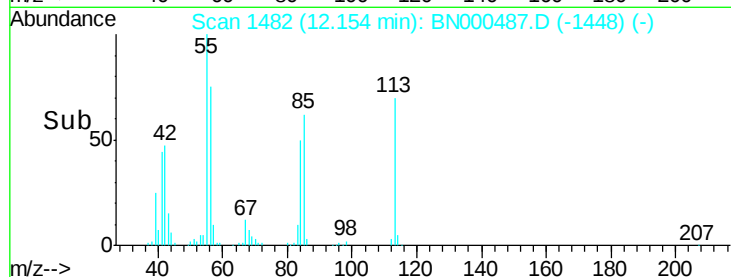
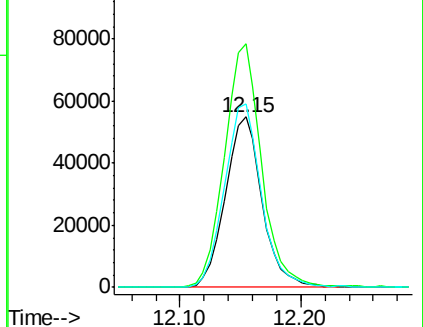
56 107.8 92.7 139.1



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: 19.787 ng/ul

RT: 12.50 min Scan# 1541

Delta R.T. 0.00 min

Lab File: BN000487.D

Acq: 20 Mar 2018 12:09

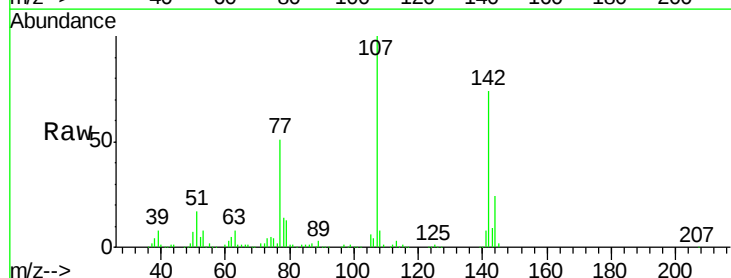
Tgt Ion:107 Resp: 383827

Ion Ratio Lower Upper

107 100

144 23.7 21.1 31.7

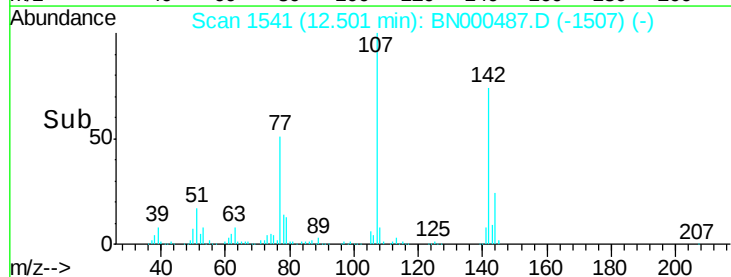
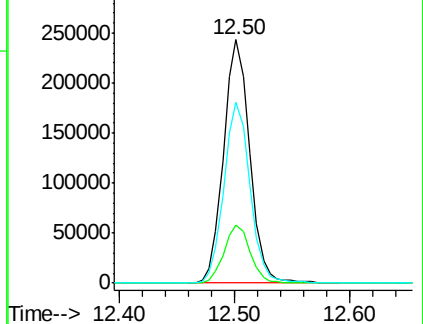
142 74.4 60.1 90.1

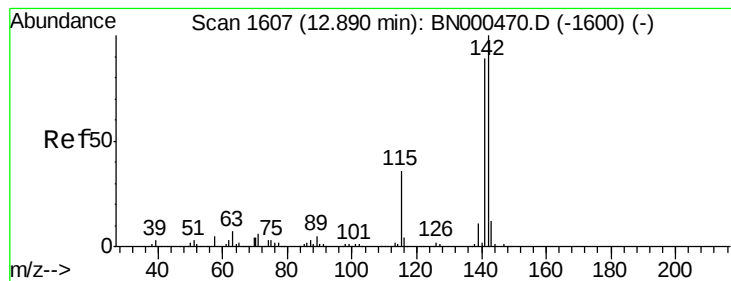


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#34

2-Methylnaphthalene

Concen: 19.729 ng/ul

RT: 12.89 min Scan# 1607

Delta R.T. 0.00 min

Lab File: BN000487.D

Acq: 20 Mar 2018 12:09

Instrument :

BNA_N

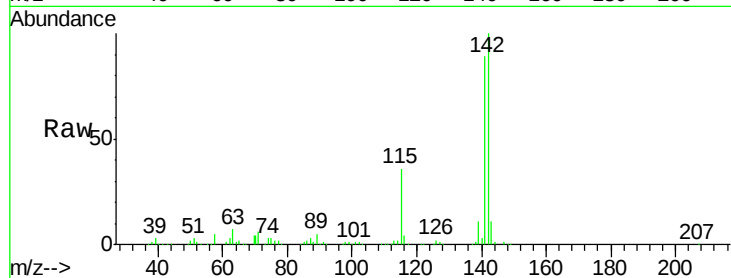
ClientSampleId :

Tot Ion:142 Resp: 779729

Ion Ratio Lower Upper

142 100

141 88.8 71.4 107.2



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

12.89

500000

400000

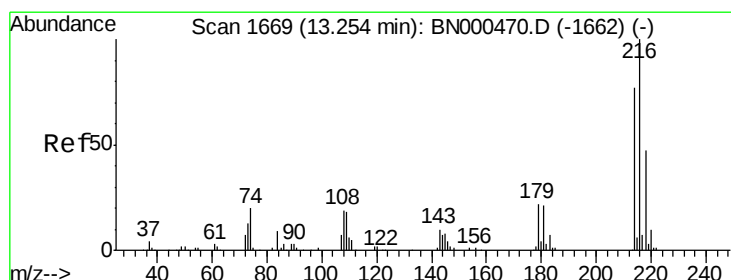
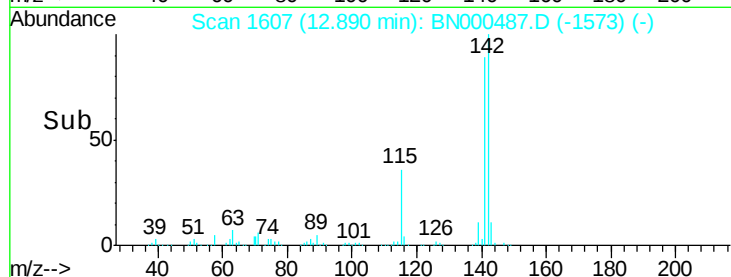
300000

200000

100000

0

Time--> 12.80 12.85 12.90 12.95



#36

1,2,4,5-Tetrachlorobenzene

Concen: 19.086 ng/ul

RT: 13.25 min Scan# 1668

Delta R.T. -0.01 min

Lab File: BN000487.D

Acq: 20 Mar 2018 12:09

Tgt Ion:216 Resp: 341760

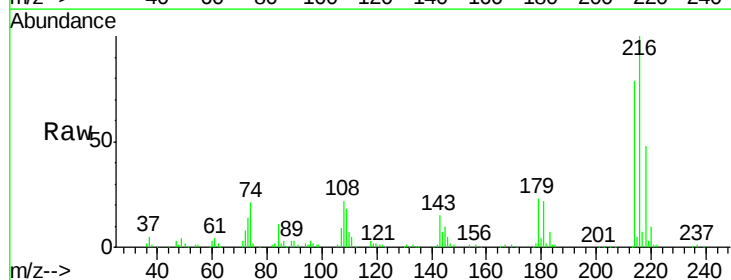
Ion Ratio Lower Upper

216 100

214 78.7 64.1 96.1

179 23.3 14.5 21.7#

108 22.1 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

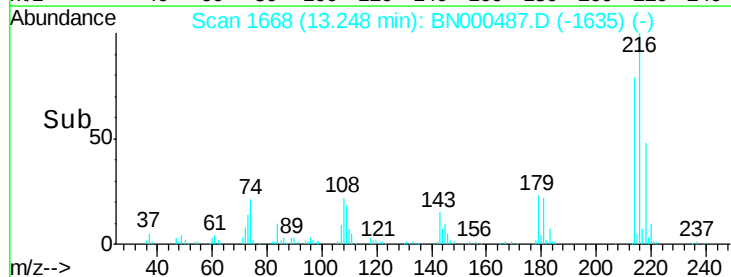
300000

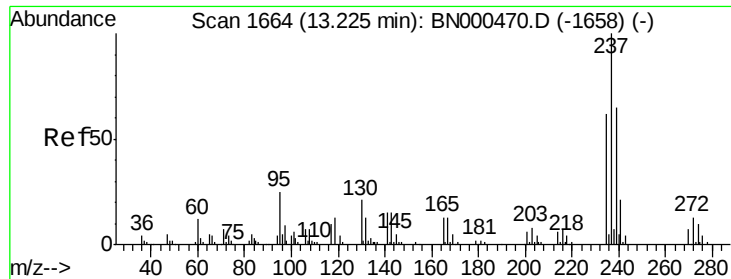
200000

100000

0

Time--> 13.20 13.25 13.30





#37

Hexachlorocyclopentadiene

Concen: 15.995 ng/ul

RT: 13.22 min Scan# 1663

Delta R.T. -0.01 min

Lab File: BN000487.D

Acq: 20 Mar 2018 12:09

Instrument :

BNA_N

ClientSampled :

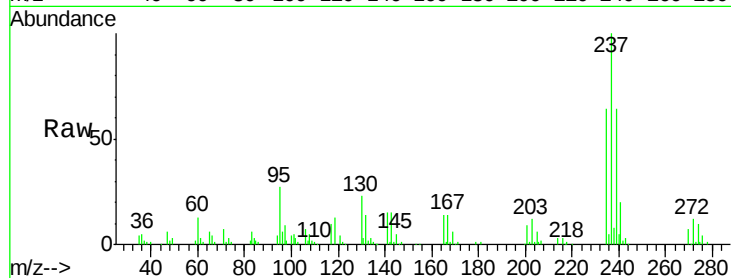
Tot Ion:237 Resp: 149343

Ion Ratio Lower Upper

237 100

235 64.0 49.5 74.3

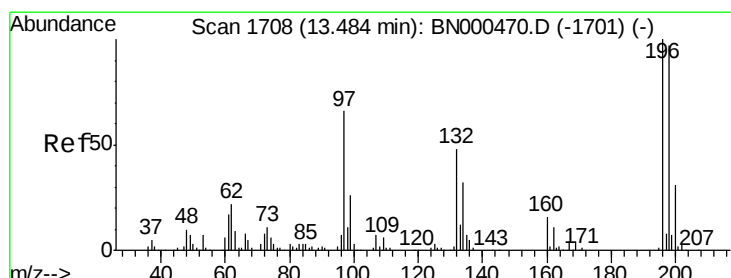
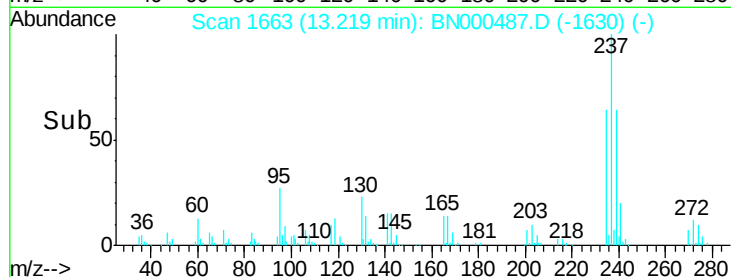
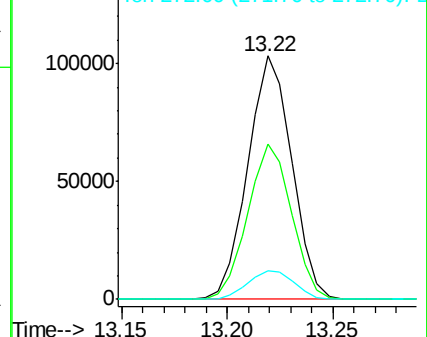
272 11.7 8.6 12.8



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: 18.946 ng/ul

RT: 13.48 min Scan# 1707

Delta R.T. -0.01 min

Lab File: BN000487.D

Acq: 20 Mar 2018 12:09

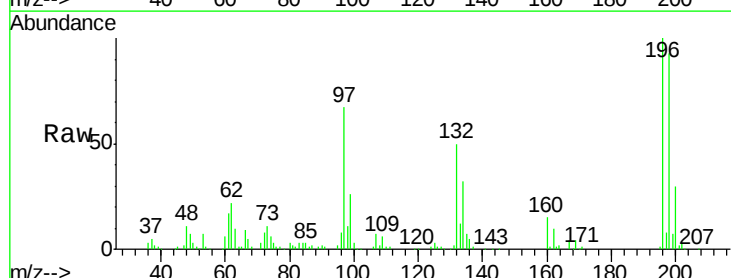
Tgt Ion:196 Resp: 230117

Ion Ratio Lower Upper

196 100

198 93.3 75.9 113.9

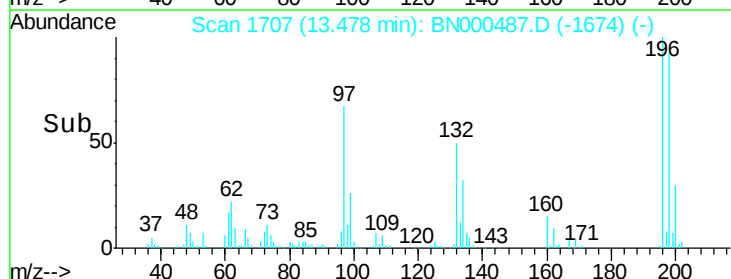
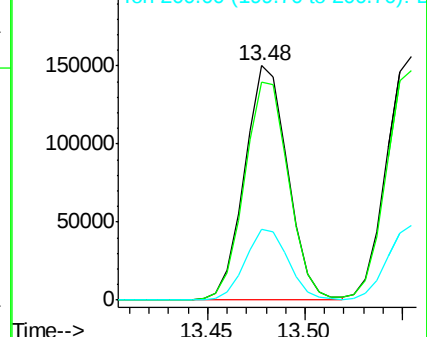
200 30.2 25.8 38.6

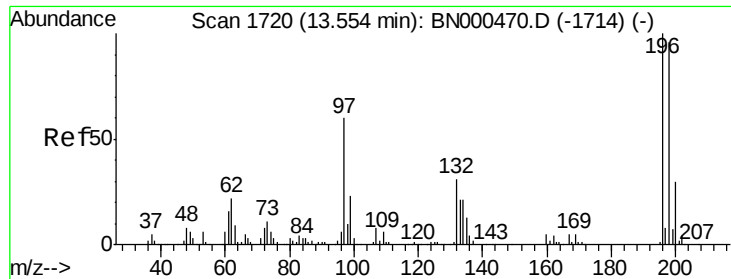


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

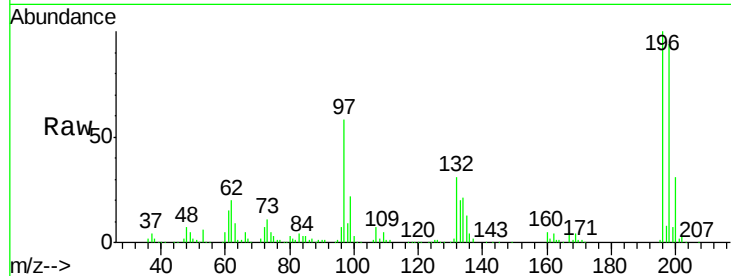




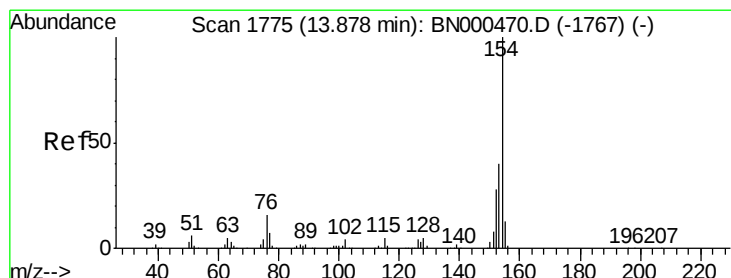
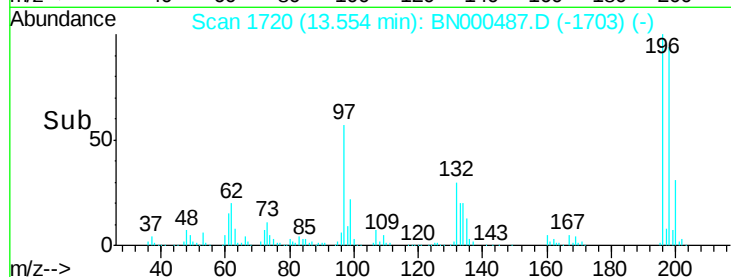
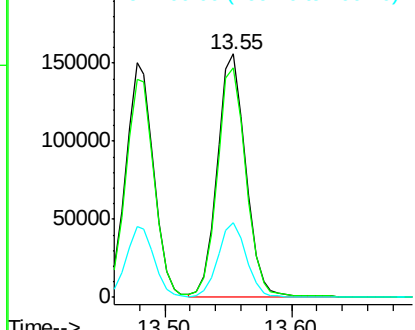
#39
 2,4,5-Trichlorophenol
 Concen: 19.072 ng/ul
 RT: 13.55 min Scan# 1720
 Delta R.T. 0.00 min
 Lab File: BN000487.D
 Acq: 20 Mar 2018 12:09

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:196 Resp: 241539
 Ion Ratio Lower Upper
 196 100
 198 94.3 74.7 112.1
 200 30.7 25.4 38.0

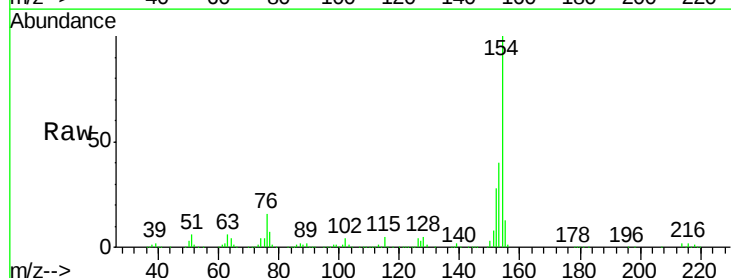


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

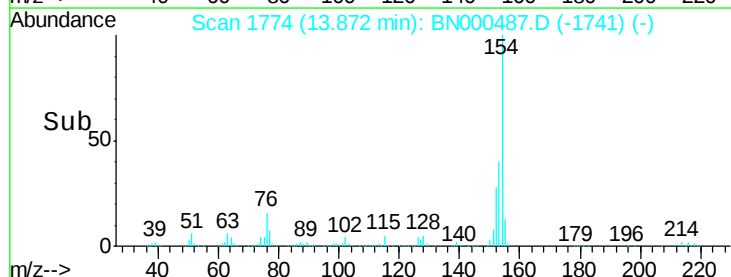
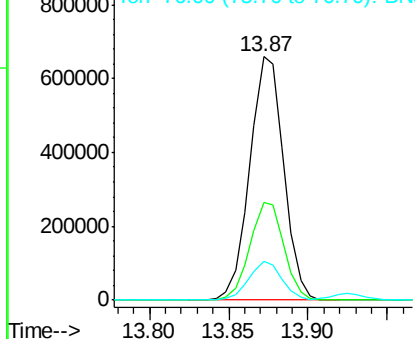


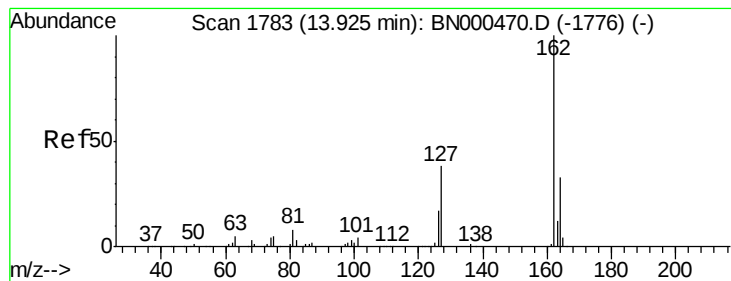
#40
 1,1'-Biphenyl
 Concen: 19.300 ng/ul
 RT: 13.87 min Scan# 1774
 Delta R.T. -0.01 min
 Lab File: BN000487.D
 Acq: 20 Mar 2018 12:09

Tgt Ion:154 Resp: 979229
 Ion Ratio Lower Upper
 154 100
 153 40.1 34.0 51.0
 76 16.1 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: 19.298 ng/ul

RT: 13.92 min Scan# 1783

Delta R.T. 0.00 min

Lab File: BN000487.D

Acq: 20 Mar 2018 12:09

Instrument :

BNA_N

ClientSampleId :

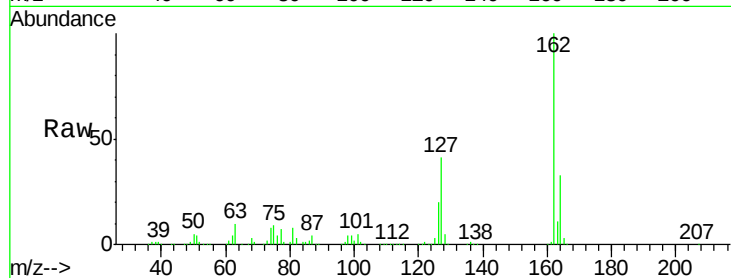
Tot Ion:162 Resp: 754772

Ion Ratio Lower Upper

162 100

164 32.6 26.2 39.4

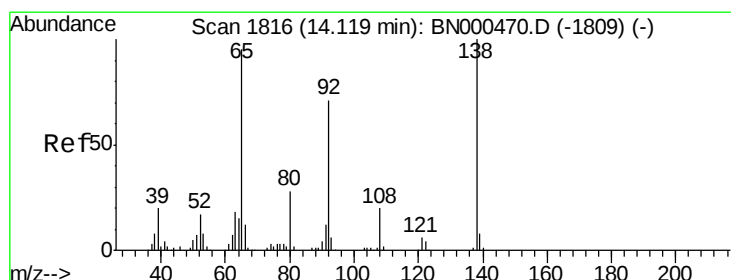
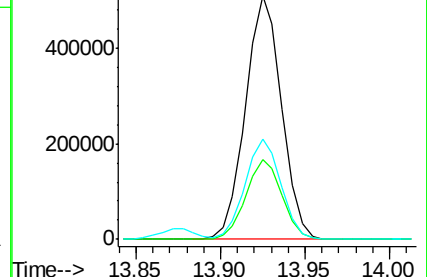
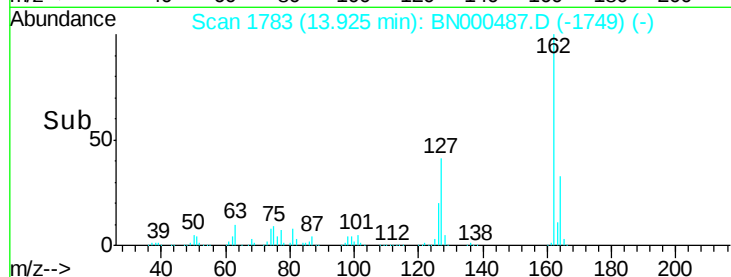
127 41.4 29.5 44.3



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: 19.249 ng/ul

RT: 14.12 min Scan# 1816

Delta R.T. 0.00 min

Lab File: BN000487.D

Acq: 20 Mar 2018 12:09

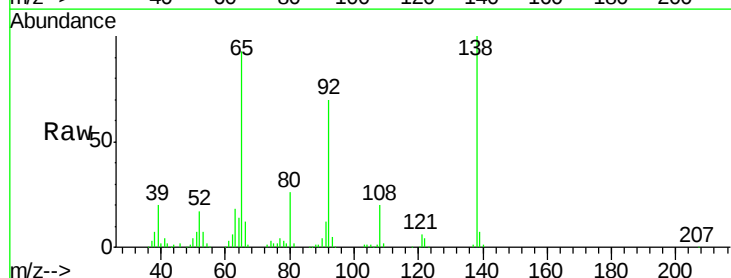
Tgt Ion: 65 Resp: 228106

Ion Ratio Lower Upper

65 100

92 75.4 57.0 85.4

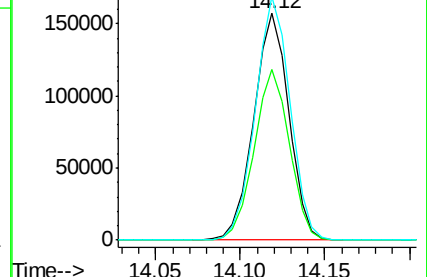
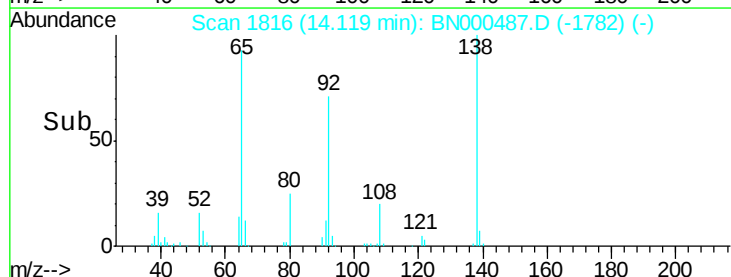
138 107.4 87.2 130.8

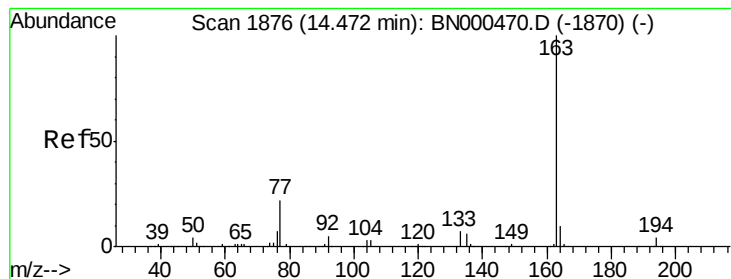


Abundance Ion 65.00 (64.70 to 65.70): BNC

Ion 92.00 (91.70 to 92.70): BNC

Ion 138.00 (137.70 to 138.70): E





#44

Dimethylphthalate

Concen: 19.201 ng/ul

RT: 14.47 min Scan# 1876

Delta R.T. 0.00 min

Lab File: BN000487.D

Acq: 20 Mar 2018 12:09

Instrument :

BNA_N

ClientSampleId :

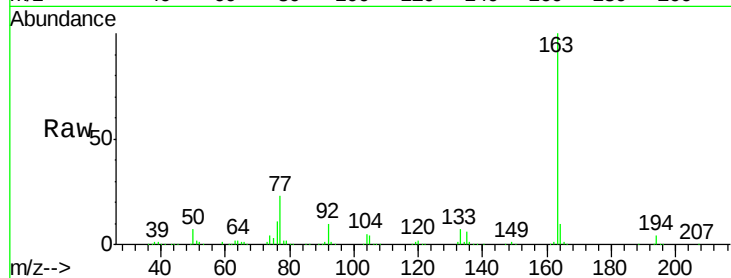
Tot Ion:163 Resp: 894296

Ion Ratio Lower Upper

163 100

194 4.0 4.0 6.0#

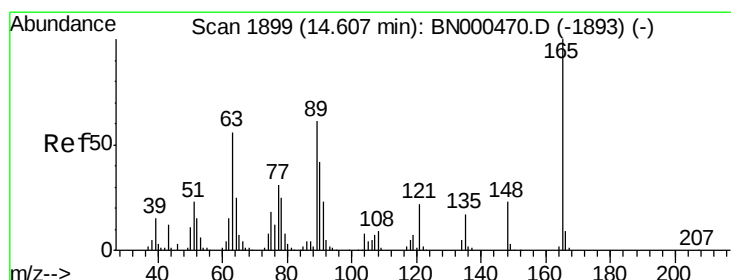
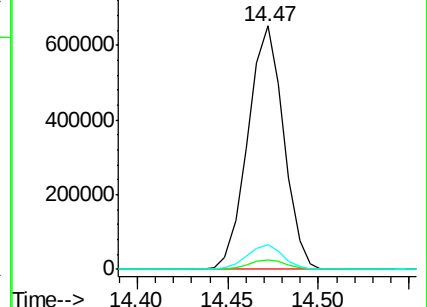
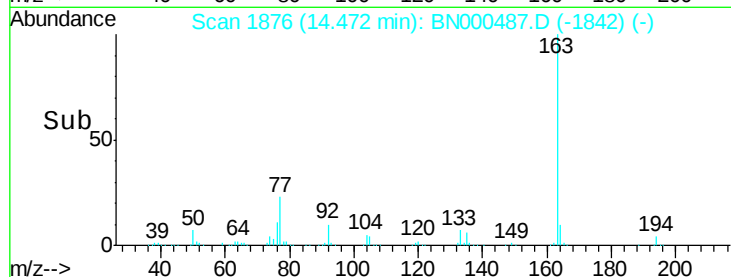
164 10.1 8.4 12.6



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: 19.523 ng/ul

RT: 14.60 min Scan# 1898

Delta R.T. -0.01 min

Lab File: BN000487.D

Acq: 20 Mar 2018 12:09

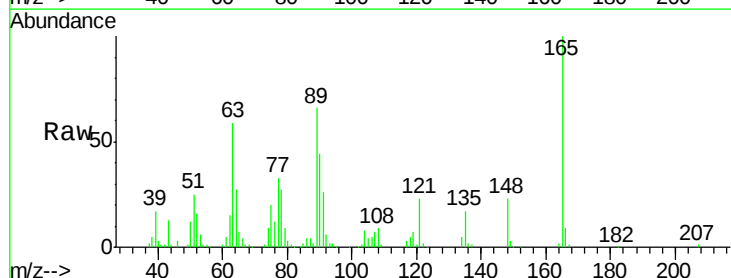
Tgt Ion:165 Resp: 183234

Ion Ratio Lower Upper

165 100

89 65.5 43.8 65.8

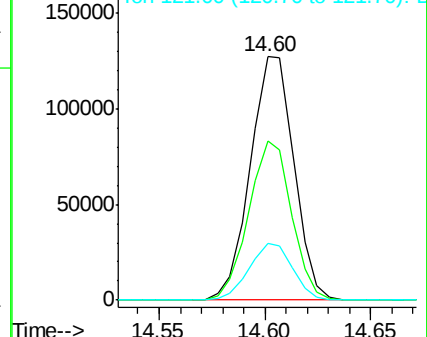
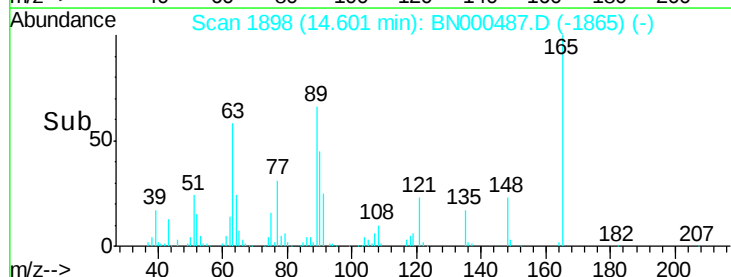
121 23.4 17.8 26.6

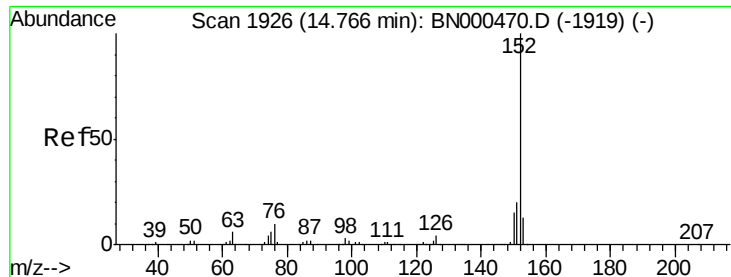


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BNC

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 19.313 ng/ul

RT: 14.77 min Scan# 1926

Delta R.T. 0.00 min

Lab File: BN000487.D

Acq: 20 Mar 2018 12:09

Instrument :

BNA_N

ClientSampleId :

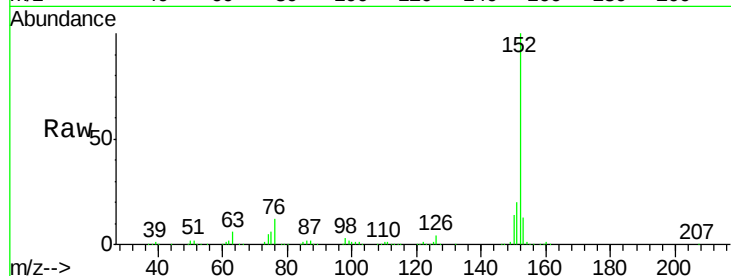
Tot Ion:152 Resp: 1175285

Ion	Ratio	Lower	Upper
152	100		
151	20.1	16.1	24.1
153	13.1	10.8	16.2

152 100

151 20.1 16.1 24.1

153 13.1 10.8 16.2



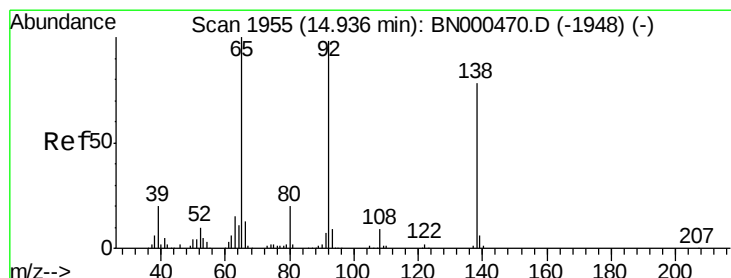
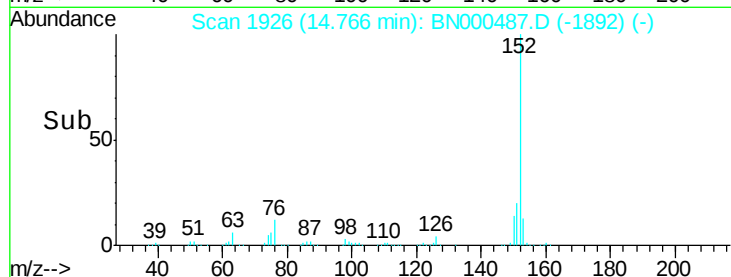
Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E

14.77

Time-->



#48

3-Nitroaniline

Concen: 20.947 ng/ul

RT: 14.93 min Scan# 1954

Delta R.T. -0.01 min

Lab File: BN000487.D

Acq: 20 Mar 2018 12:09

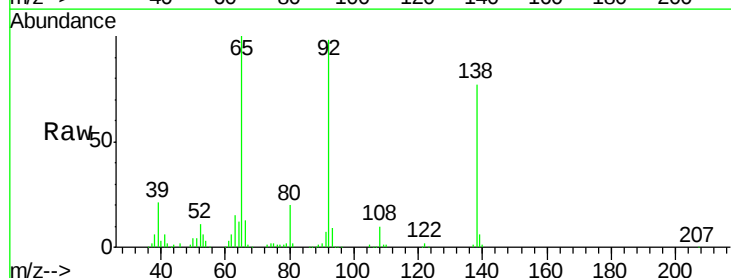
Tgt Ion:138 Resp: 189815

Ion	Ratio	Lower	Upper
138	100		
108	12.5	7.6	11.4#
92	127.5	94.2	141.2

138 100

108 12.5 7.6 11.4#

92 127.5 94.2 141.2



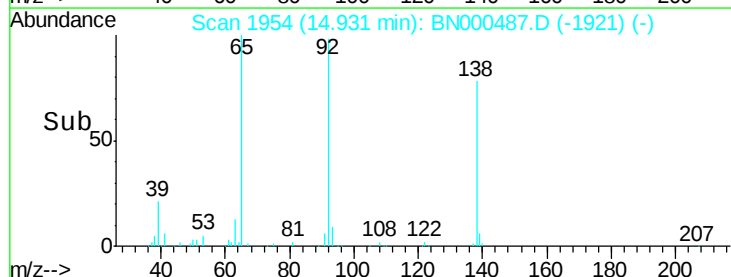
Abundance Ion 138.00 (137.70 to 138.70): E

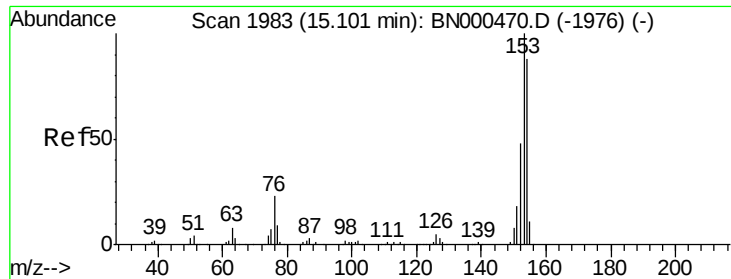
Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BNC

14.93

Time-->





#49

Acenaphthene

Concen: 19.155 ng/ul

RT: 15.10 min Scan# 1983

Delta R.T. 0.00 min

Lab File: BN000487.D

Acq: 20 Mar 2018 12:09

Instrument :

BNA_N

ClientSampleId :

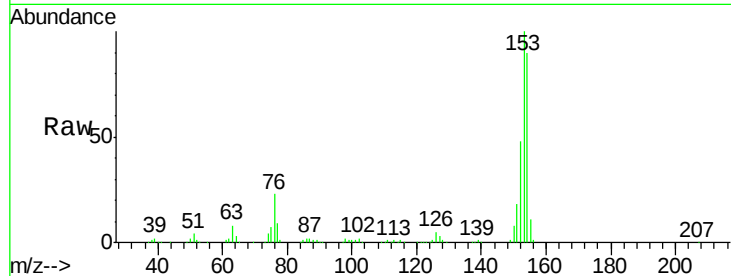
Tot Ion:153 Resp: 794771

Ion Ratio Lower Upper

153 100

152 48.1 37.9 56.9

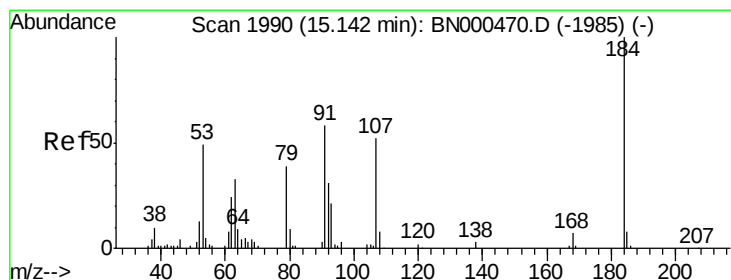
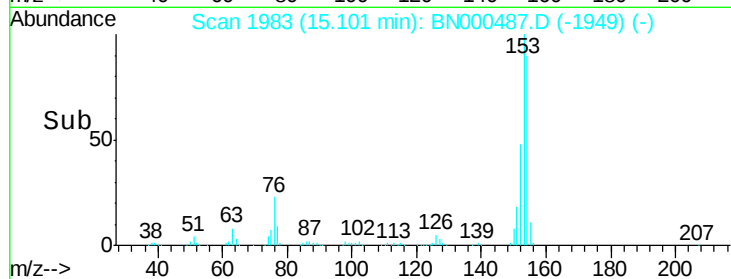
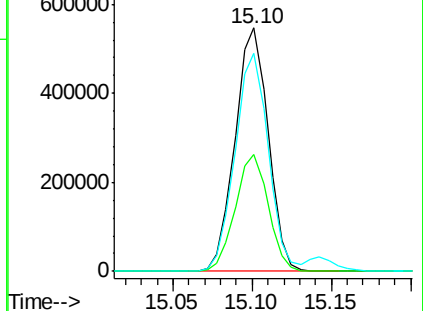
154 89.6 69.8 104.6



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: 15.711 ng/ul

RT: 15.14 min Scan# 1990

Delta R.T. 0.00 min

Lab File: BN000487.D

Acq: 20 Mar 2018 12:09

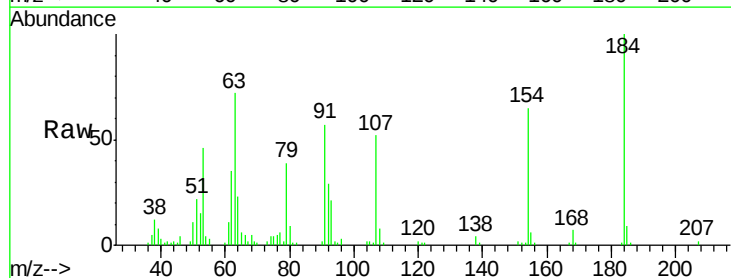
Tgt Ion:184 Resp: 69566

Ion Ratio Lower Upper

184 100

63 72.2 39.7 59.5#

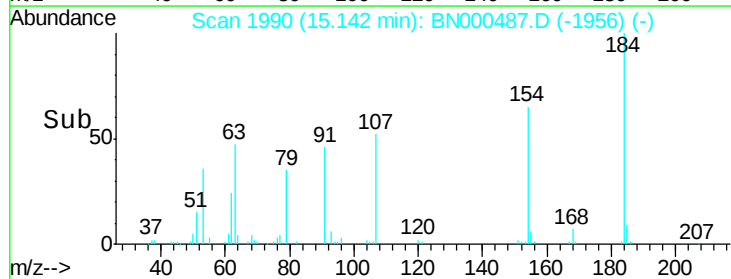
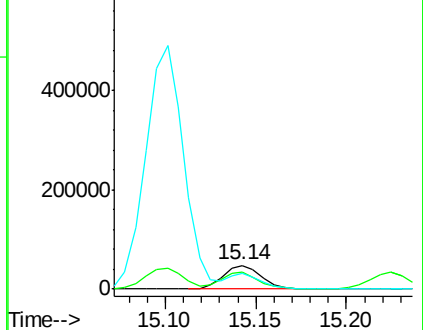
154 65.2 45.0 67.6

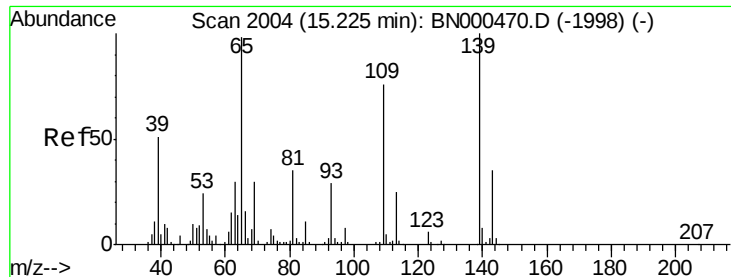


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BNO

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 19.202 ng/ul

RT: 15.22 min Scan# 2004

Delta R.T. 0.00 min

Lab File: BN000487.D

Acq: 20 Mar 2018 12:09

Instrument :

BNA_N

ClientSampleId :

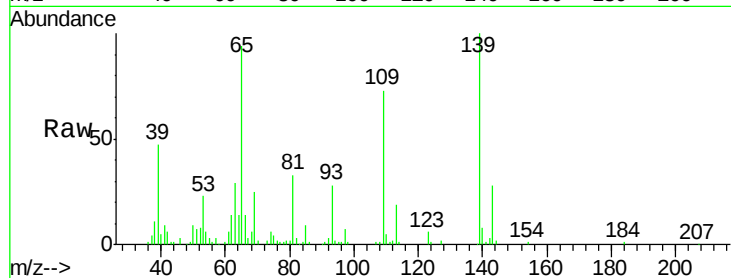
Tot Ion:109 Resp: 129742

Ion Ratio Lower Upper

109 100

139 136.9 91.2 136.8#

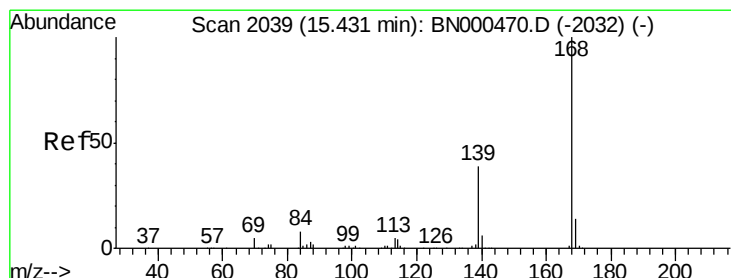
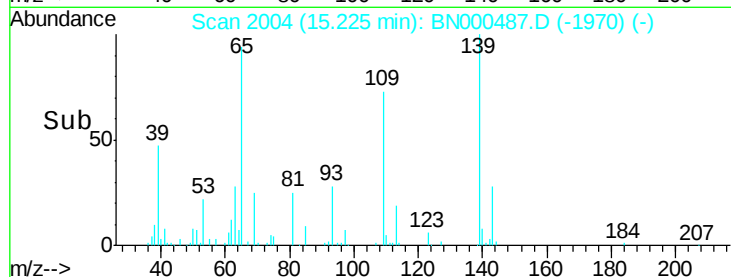
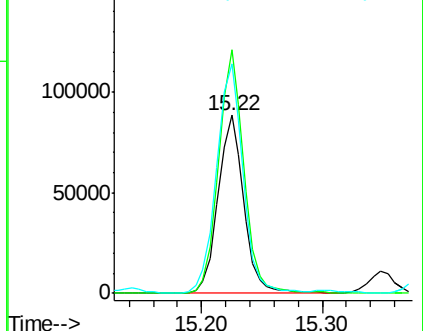
65 129.2 92.6 139.0



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: 19.327 ng/ul

RT: 15.43 min Scan# 2039

Delta R.T. 0.00 min

Lab File: BN000487.D

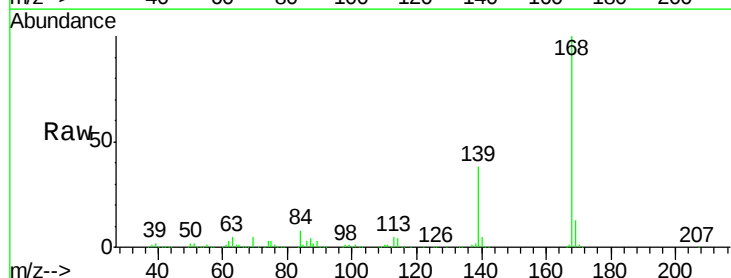
Acq: 20 Mar 2018 12:09

Tgt Ion:168 Resp: 1089162

Ion Ratio Lower Upper

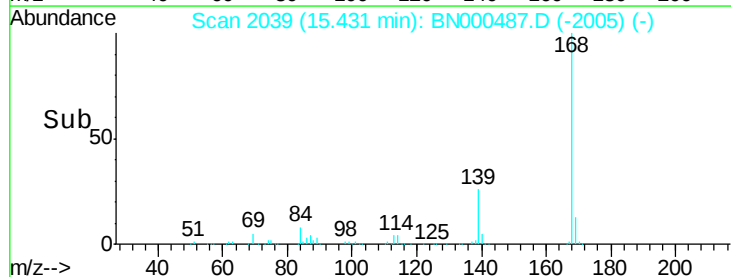
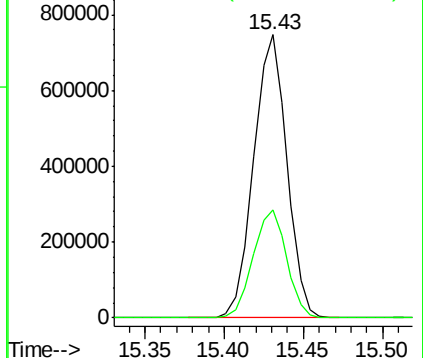
168 100

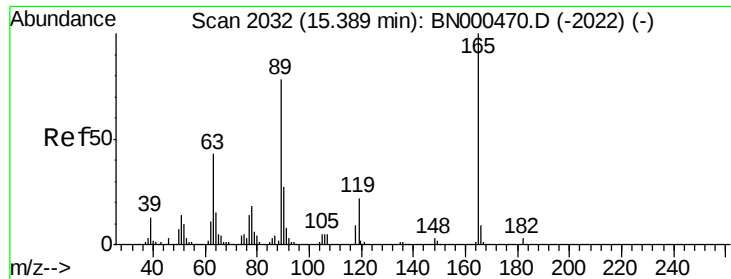
139 38.3 31.0 46.4



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

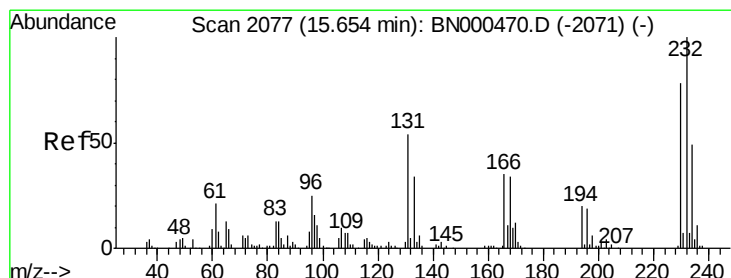
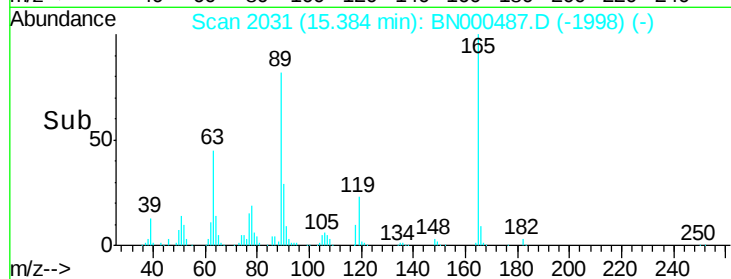
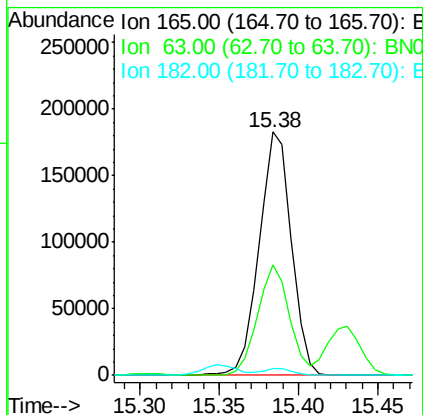
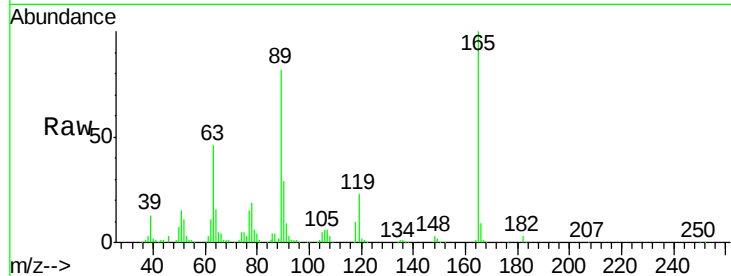




#54
 2,4-Dinitrotoluene
 Concen: 19.501 ng/ul
 RT: 15.38 min Scan# 2031
 Delta R.T. -0.01 min
 Lab File: BN000487.D
 Acq: 20 Mar 2018 12:09

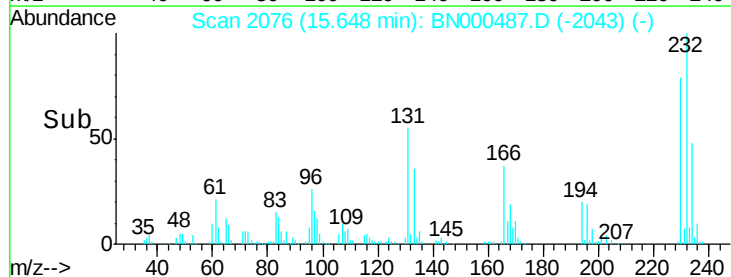
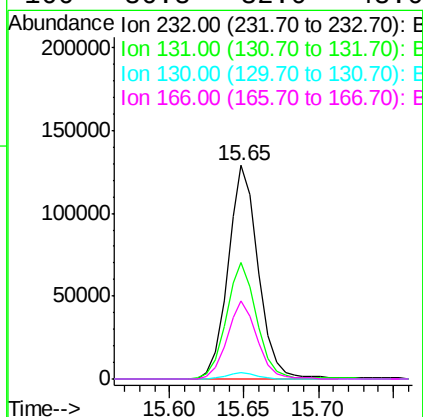
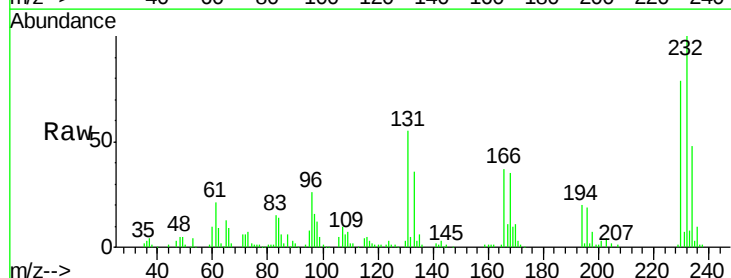
Instrument :
 BNA_N
 ClientSampled :

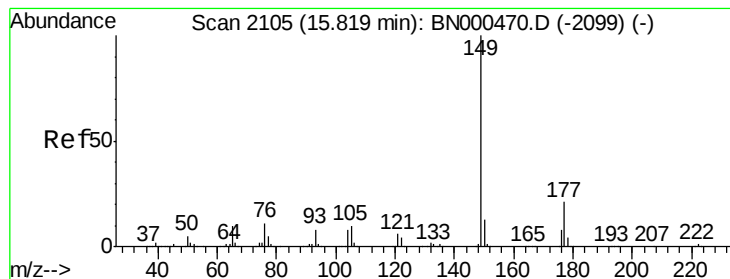
Tot Ion	Ratio	Lower	Upper
165	100		
63	45.6	31.4	47.0
182	2.8	2.7	4.1



#55
 2,3,4,6-Tetrachlorophenol
 Concen: 18.911 ng/ul
 RT: 15.65 min Scan# 2076
 Delta R.T. -0.01 min
 Lab File: BN000487.D
 Acq: 20 Mar 2018 12:09

Tgt Ion	Ratio	Lower	Upper
232	100		
131	54.8	48.0	72.0
130	3.1	4.0	6.0#
166	36.8	32.0	48.0





#56

Diethylphthalate

Concen: 18.976 ng/ul

RT: 15.82 min Scan# 2105

Delta R.T. 0.00 min

Lab File: BN000487.D

Acq: 20 Mar 2018 12:09

Instrument :

BNA_N

ClientSampled :

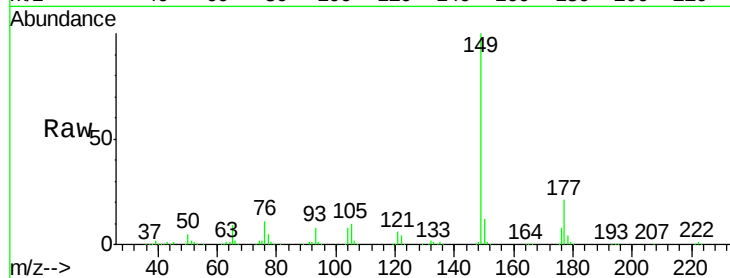
Tot Ion:149 Resp: 902114

Ion Ratio Lower Upper

149 100

177 21.5 19.3 28.9

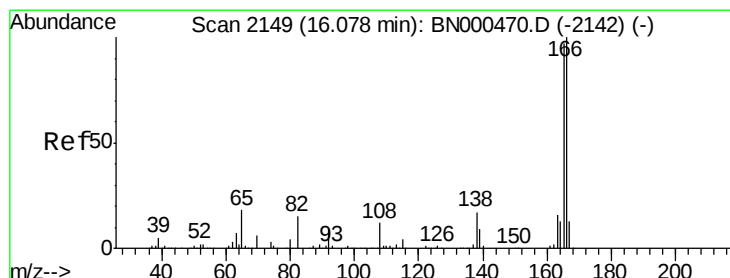
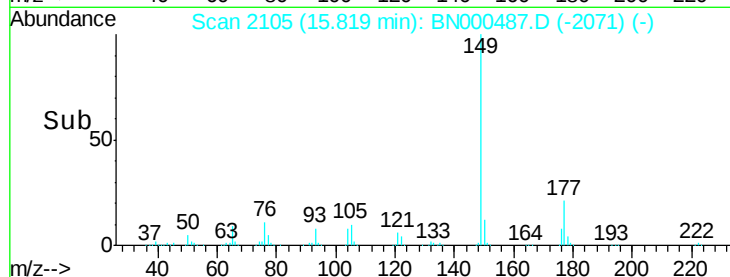
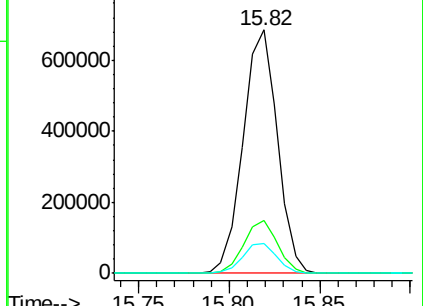
150 12.4 10.6 15.8



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: 19.332 ng/ul

RT: 16.07 min Scan# 2148

Delta R.T. -0.01 min

Lab File: BN000487.D

Acq: 20 Mar 2018 12:09

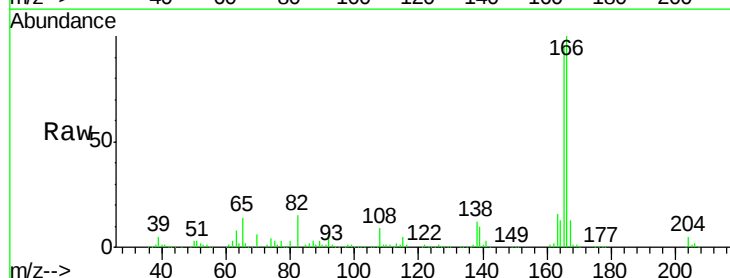
Tgt Ion:166 Resp: 865724

Ion Ratio Lower Upper

166 100

165 96.0 78.4 117.6

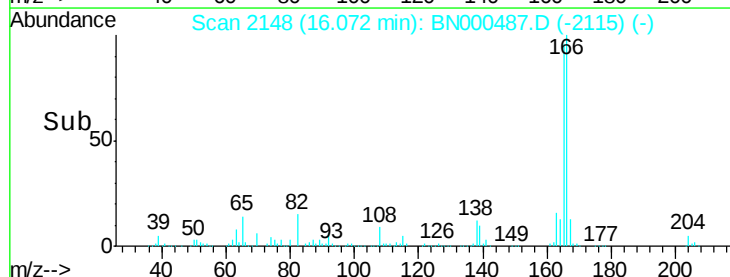
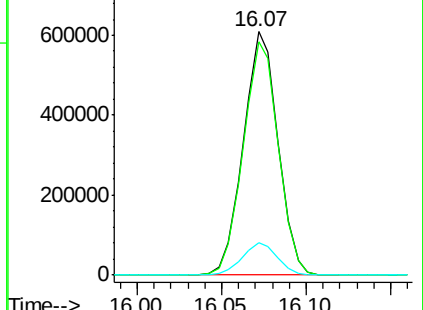
167 13.1 11.1 16.7

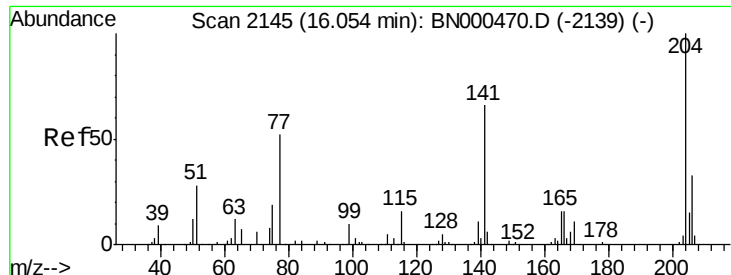


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

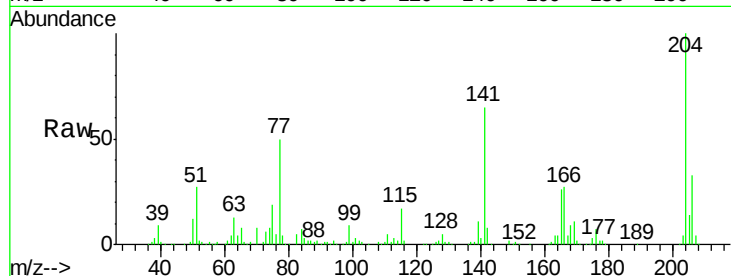




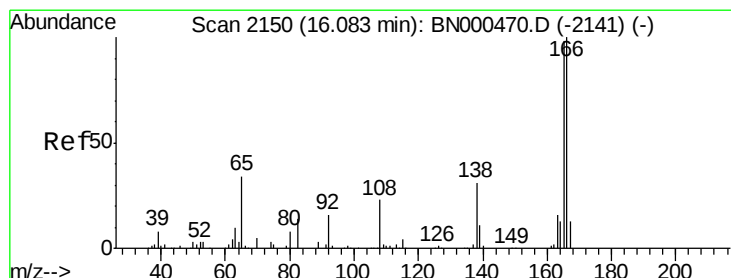
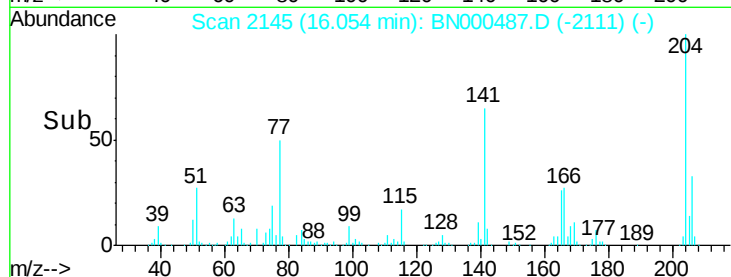
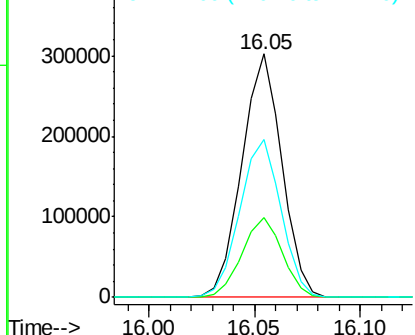
#59
4-Chlorophenyl-phenylether
Concen: 19.188 ng/ul
RT: 16.05 min Scan# 2145
Delta R.T. 0.00 min
Lab File: BN000487.D
Acq: 20 Mar 2018 12:09

Instrument :
BNA_N
ClientSampled :

Tot Ion:204 Resp: 397063
Ion Ratio Lower Upper
204 100
206 32.6 26.6 40.0
141 65.0 40.7 61.1#

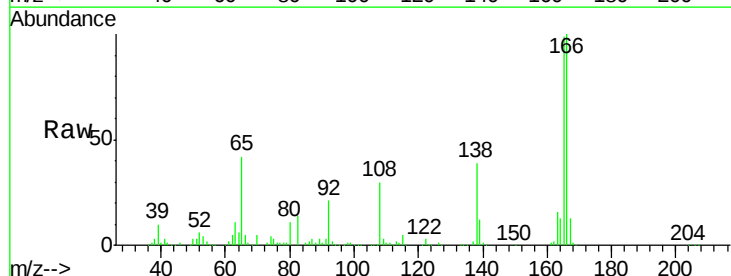


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

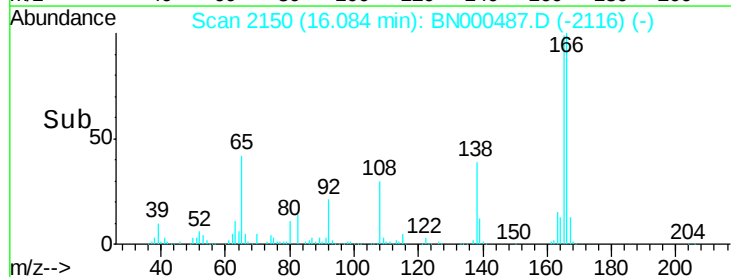
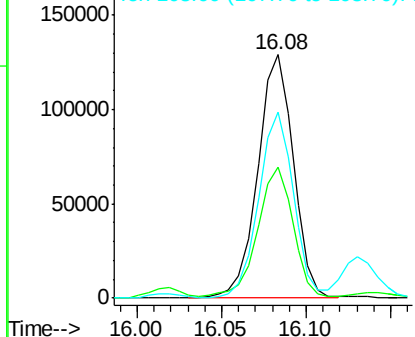


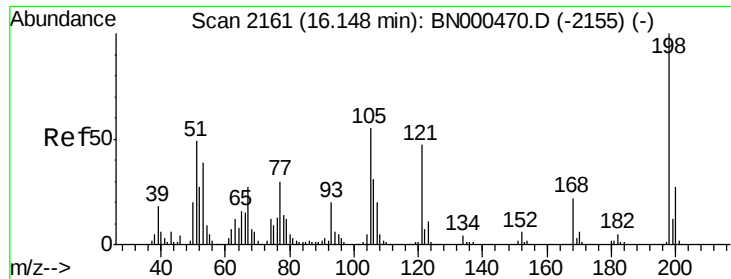
#60
4-Nitroaniline
Concen: 18.599 ng/ul
RT: 16.08 min Scan# 2150
Delta R.T. 0.00 min
Lab File: BN000487.D
Acq: 20 Mar 2018 12:09

Tgt Ion:138 Resp: 189352
Ion Ratio Lower Upper
138 100
92 54.0 38.2 57.4
108 76.4 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

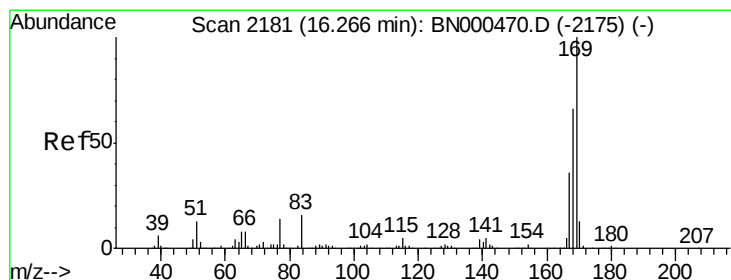
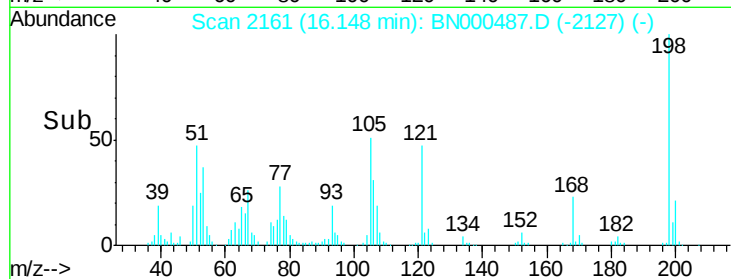
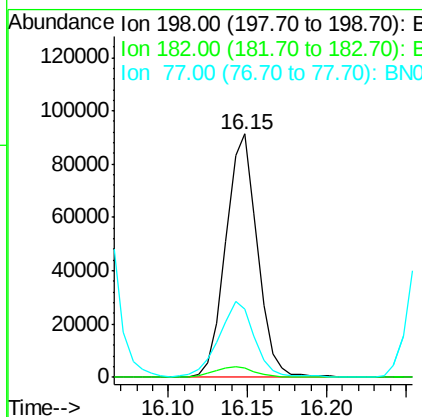
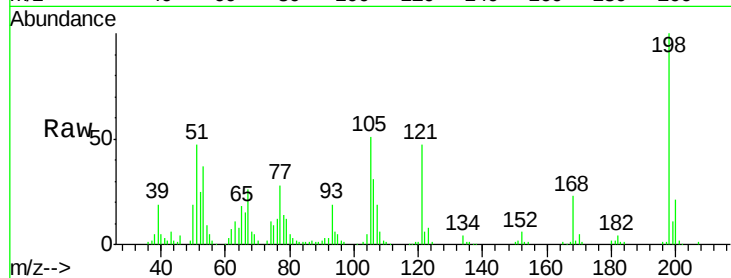




#63
 4,6-Dinitro-2-methylphenol
 Concen: 18.104 ng/ul
 RT: 16.15 min Scan# 2161
 Delta R.T. 0.00 min
 Lab File: BN000487.D
 Acq: 20 Mar 2018 12:09

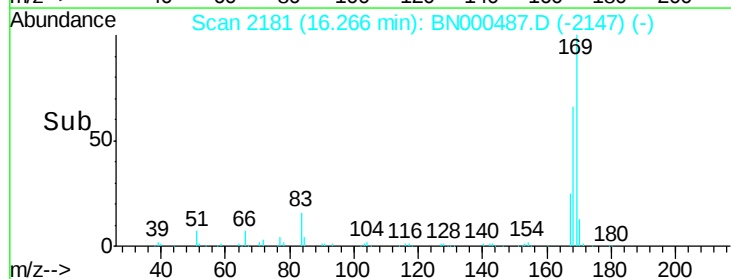
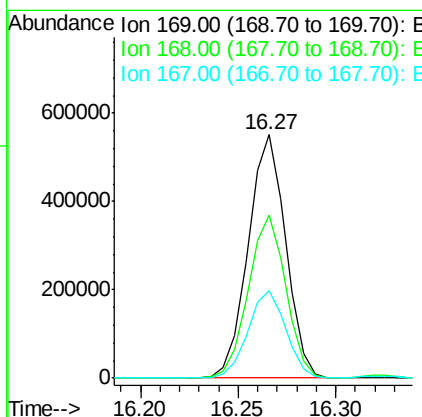
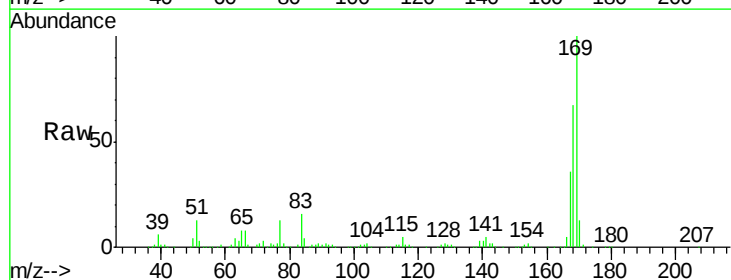
Instrument :
 BNA_N
 ClientSampleId :

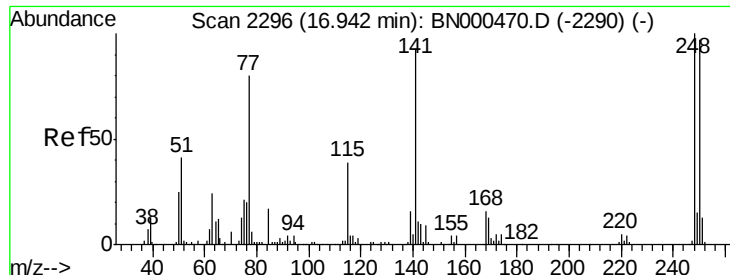
Tot Ion:198 Resp: 126081
 Ion Ratio Lower Upper
 198 100
 182 3.8 3.5 5.3
 77 28.1 18.2 27.4#



#64
 N-Nitrosodiphenylamine
 Concen: 19.340 ng/ul
 RT: 16.27 min Scan# 2181
 Delta R.T. 0.00 min
 Lab File: BN000487.D
 Acq: 20 Mar 2018 12:09

Tgt Ion:169 Resp: 733898
 Ion Ratio Lower Upper
 169 100
 168 67.1 53.8 80.8
 167 36.0 29.5 44.3

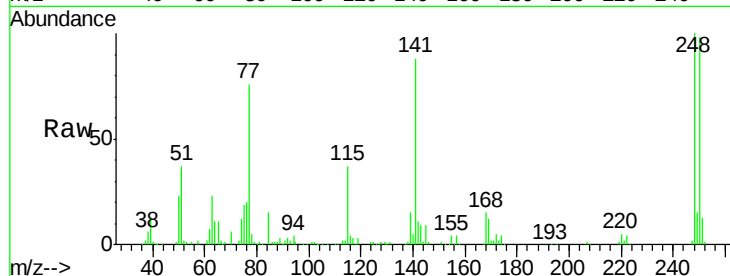




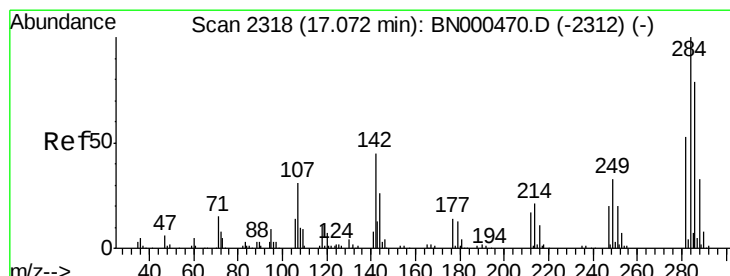
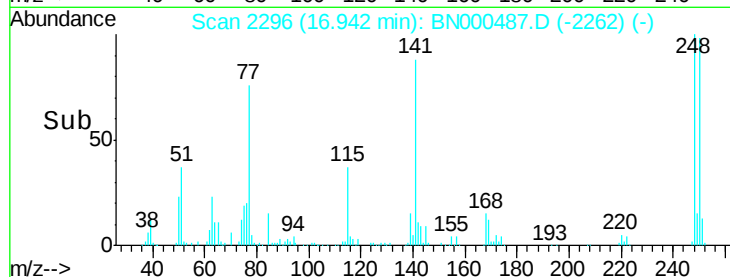
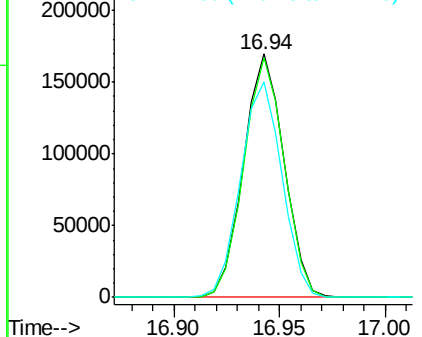
#65
4-Bromophenyl-phenylether
Concen: 19.295 ng/ul
RT: 16.94 min Scan# 2296
Delta R.T. 0.00 min
Lab File: BN000487.D
Acq: 20 Mar 2018 12:09

Instrument :
BNA_N
ClientSampled :

Tot Ion:248 Resp: 226538
Ion Ratio Lower Upper
248 100
250 98.2 79.0 118.4
141 88.4 51.9 77.9#

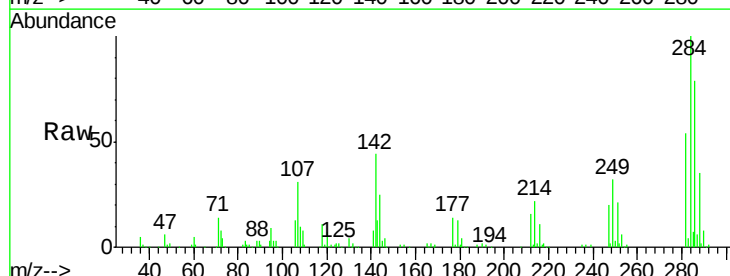


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

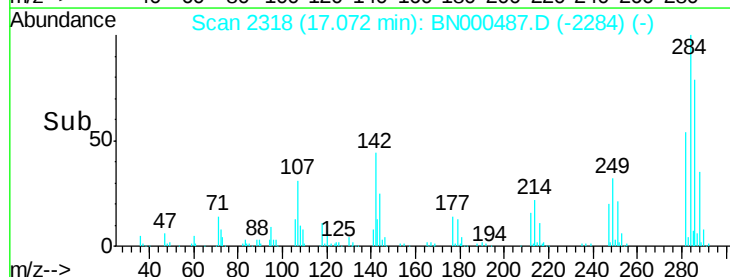
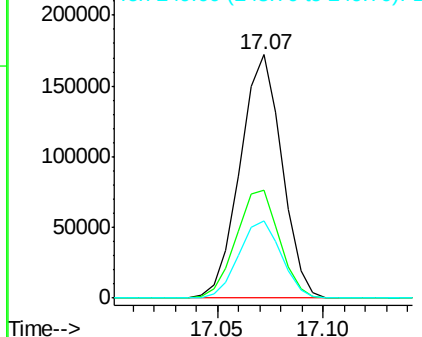


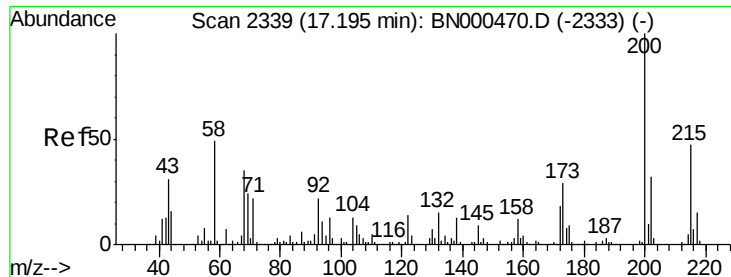
#66
Hexachlorobenzene
Concen: 19.101 ng/ul
RT: 17.07 min Scan# 2318
Delta R.T. 0.00 min
Lab File: BN000487.D
Acq: 20 Mar 2018 12:09

Tgt Ion:284 Resp: 236795
Ion Ratio Lower Upper
284 100
142 44.1 21.3 31.9#
249 31.8 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

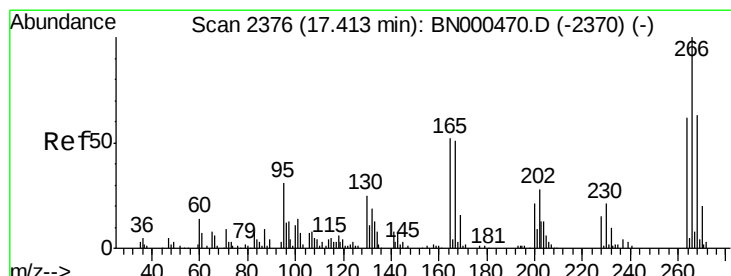
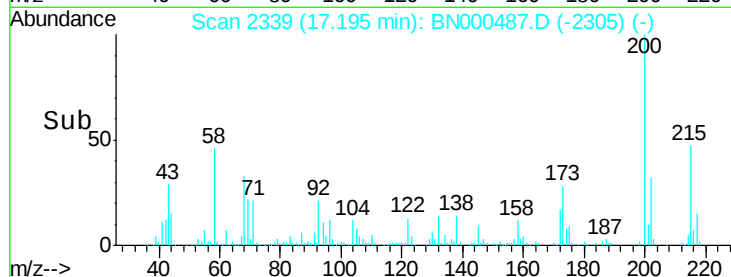
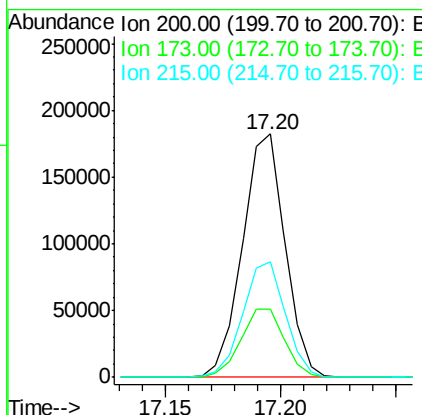
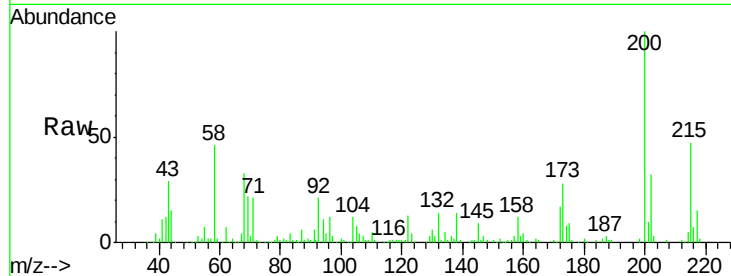




#67
 Atrazine
 Concen: 20.583 ng/ul
 RT: 17.20 min Scan# 2339
 Delta R.T. 0.00 min
 Lab File: BN000487.D
 Acq: 20 Mar 2018 12:09

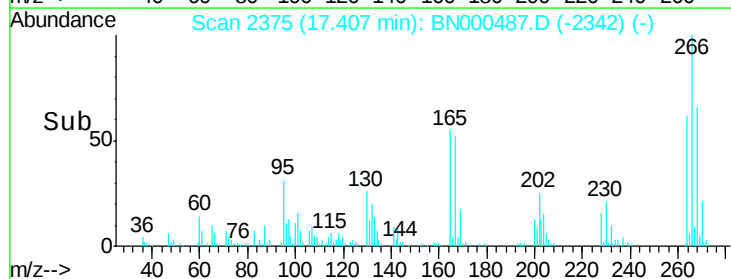
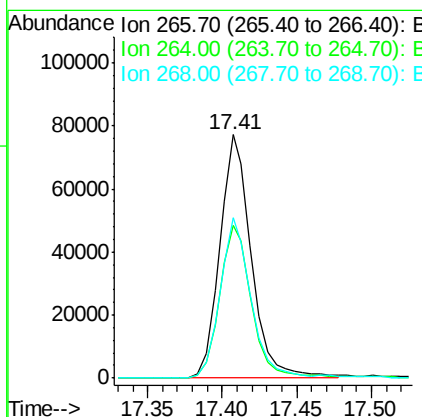
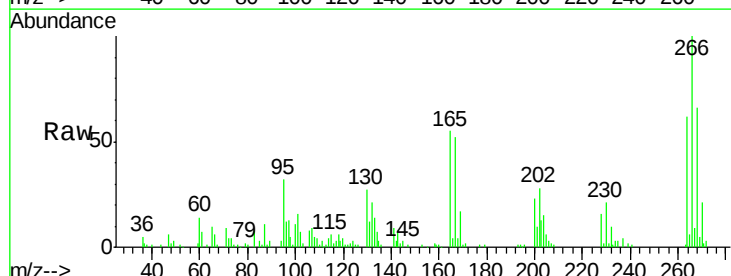
Instrument :
 BNA_N
 ClientSampled :

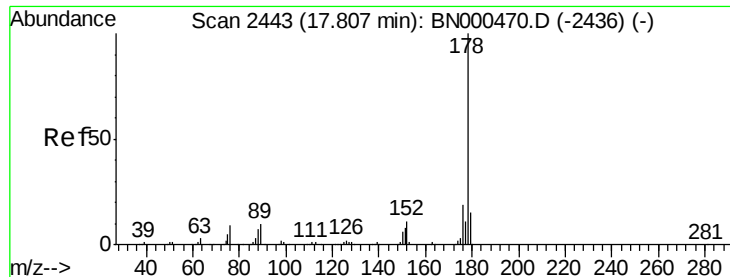
Tot Ion	Ratio	Lower	Upper
200	100		
173	28.0	20.6	31.0
215	47.3	39.8	59.6



#68
 Pentachlorophenol
 Concen: 17.456 ng/ul
 RT: 17.41 min Scan# 2375
 Delta R.T. -0.01 min
 Lab File: BN000487.D
 Acq: 20 Mar 2018 12:09

Tgt Ion	Ratio	Lower	Upper
266	100		
264	62.5	48.2	72.4
268	66.1	52.3	78.5





#69

Phenanthrene

Concen: 19.280 ng/ul

RT: 17.80 min Scan# 2442

Delta R.T. -0.01 min

Lab File: BN000487.D

Acq: 20 Mar 2018 12:09

Instrument :

BNA_N

ClientSampleId :

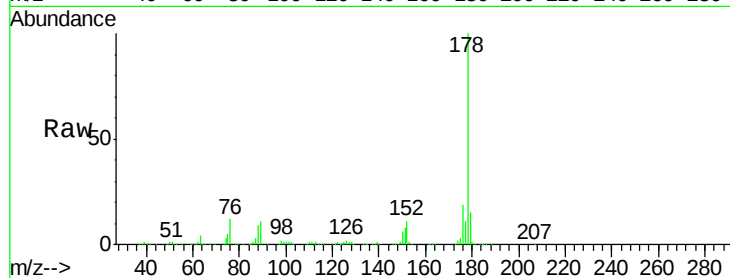
Tot Ion:178 Resp: 1279398

Ion Ratio Lower Upper

178 100

179 15.3 12.3 18.5

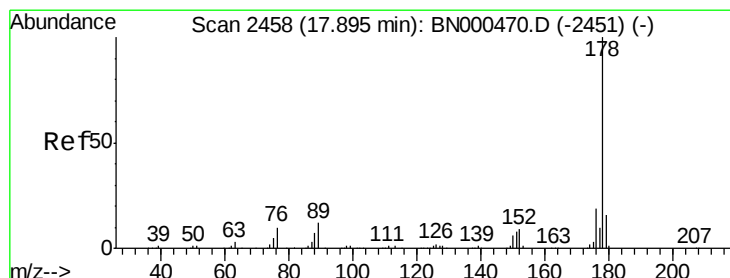
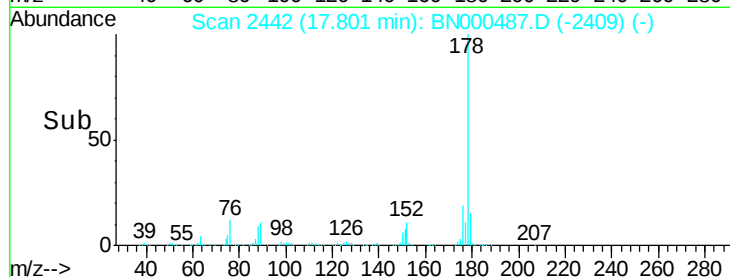
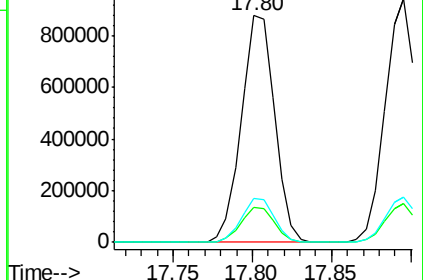
176 19.2 15.4 23.0



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: 19.245 ng/ul

RT: 17.90 min Scan# 2458

Delta R.T. 0.00 min

Lab File: BN000487.D

Acq: 20 Mar 2018 12:09

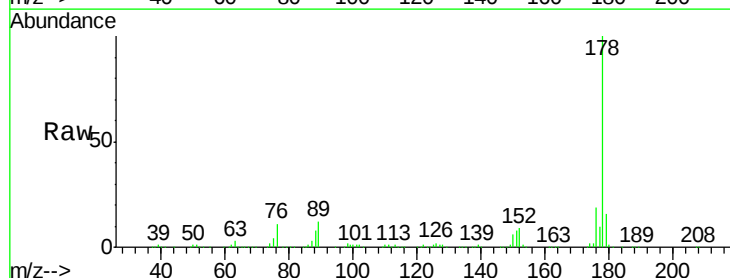
Tgt Ion:178 Resp: 1309491

Ion Ratio Lower Upper

178 100

179 15.7 13.4 20.2

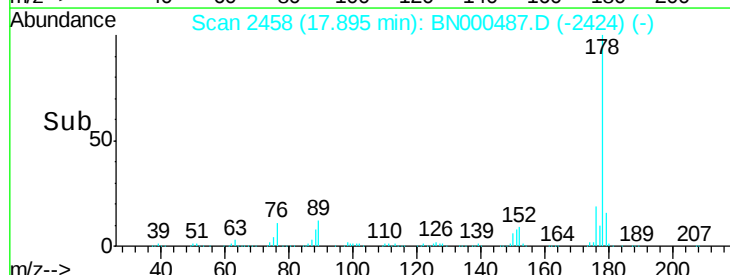
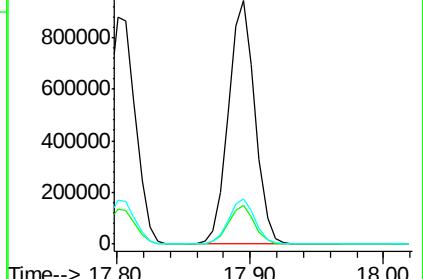
176 18.7 15.4 23.0

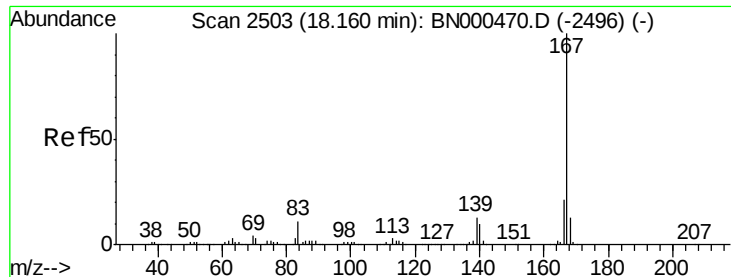


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

Carbazole

Concen: 19.822 ng/ul

RT: 18.15 min Scan# 2502

Delta R.T. -0.01 min

Lab File: BN000487.D

Acq: 20 Mar 2018 12:09

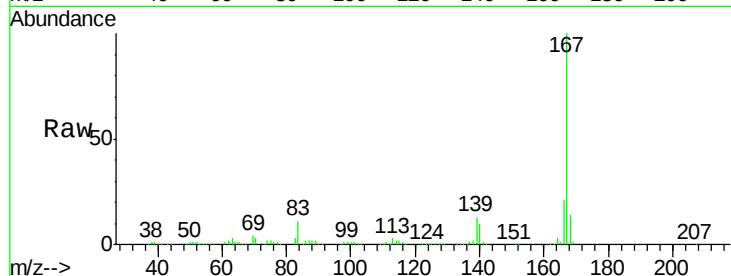
Instrument :

BNA_N

ClientSampleId :

Tot Ion:167 Resp: 1156567

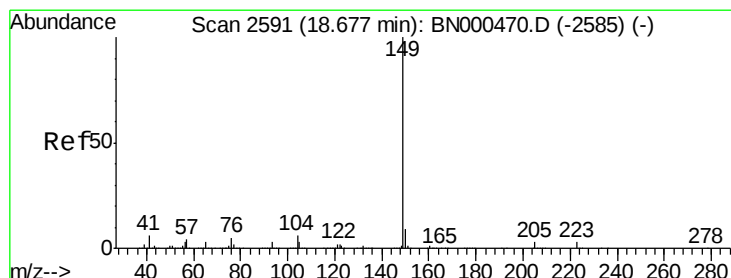
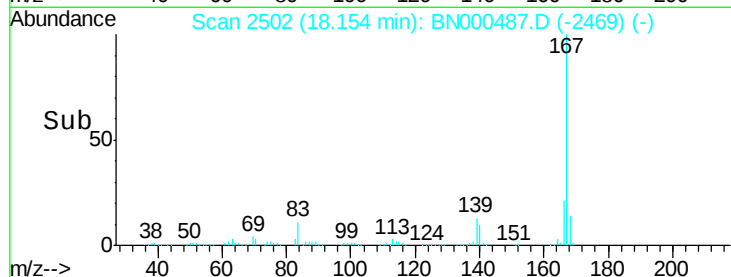
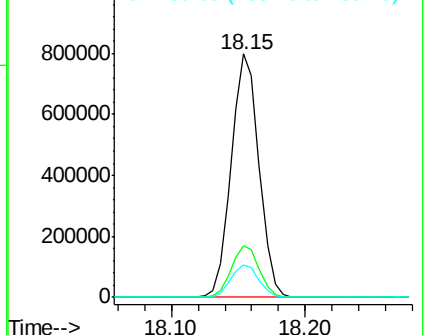
Ion	Ratio	Lower	Upper
167	100		
166	21.3	17.0	25.4
139	13.2	9.1	13.7



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: 18.273 ng/ul

RT: 18.68 min Scan# 2591

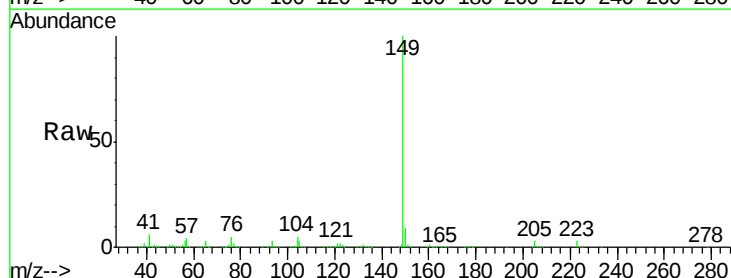
Delta R.T. 0.00 min

Lab File: BN000487.D

Acq: 20 Mar 2018 12:09

Tgt Ion:149 Resp: 1449921

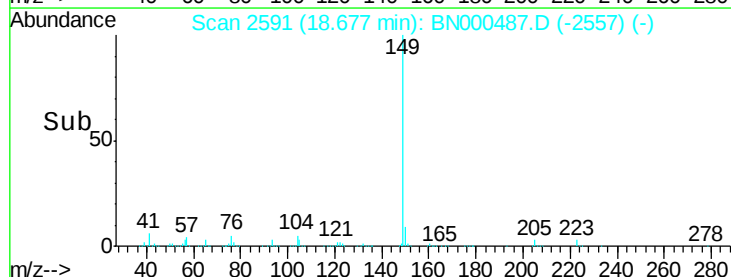
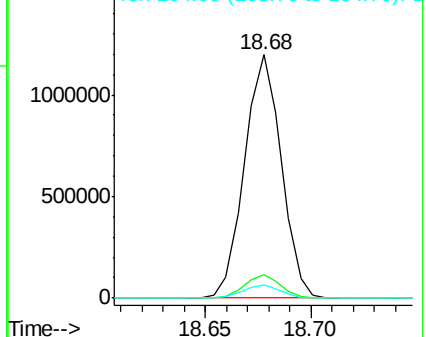
Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.5	11.3
104	5.4	4.1	6.1

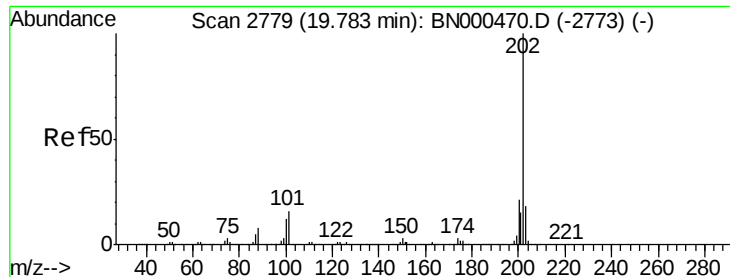


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#74

Fluoranthene

Concen: 19.406 ng/ul

RT: 19.78 min Scan# 2779

Delta R.T. 0.00 min

Lab File: BN000487.D

Acq: 20 Mar 2018 12:09

Instrument :

BNA_N

ClientSampleId :

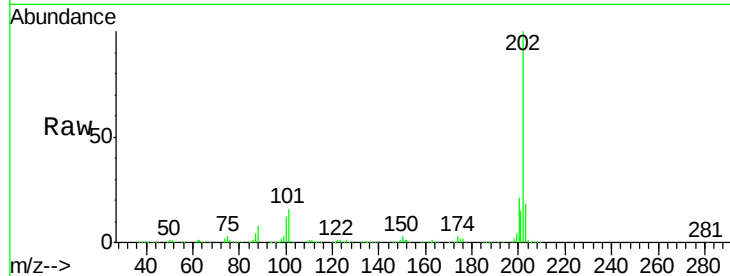
Tot Ion:202 Resp: 1279633

Ion Ratio Lower Upper

202 100

101 15.9 6.1 9.1#

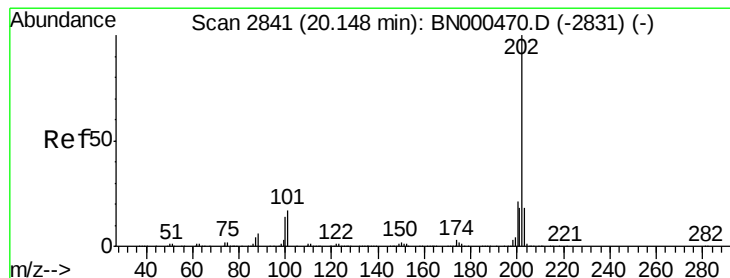
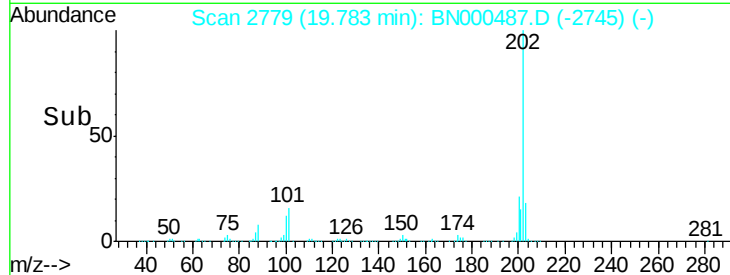
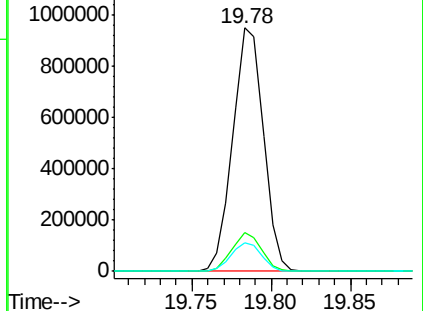
100 11.9 4.6 7.0#



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: 20.748 ng/ul

RT: 20.15 min Scan# 2841

Delta R.T. 0.00 min

Lab File: BN000487.D

Acq: 20 Mar 2018 12:09

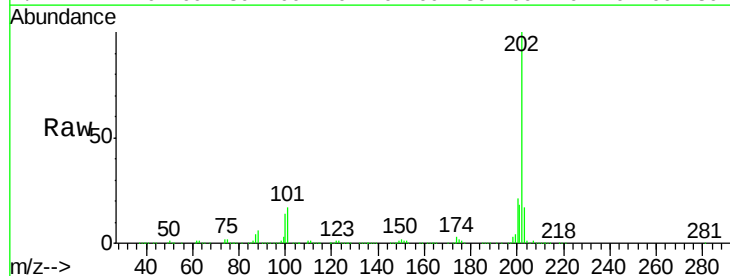
Tgt Ion:202 Resp: 1273624

Ion Ratio Lower Upper

202 100

101 17.2 6.9 10.3#

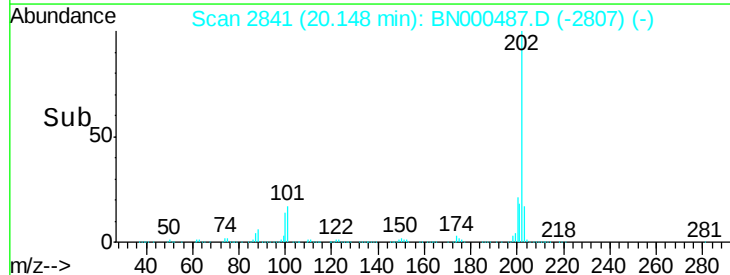
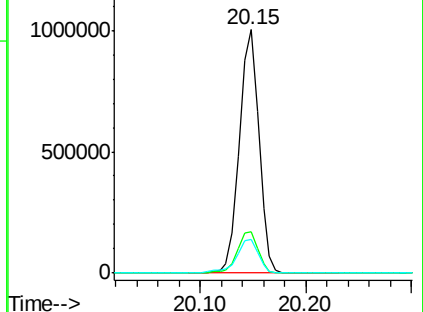
100 13.8 5.6 8.4#

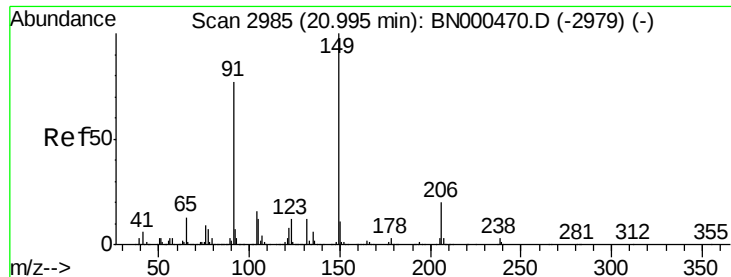


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

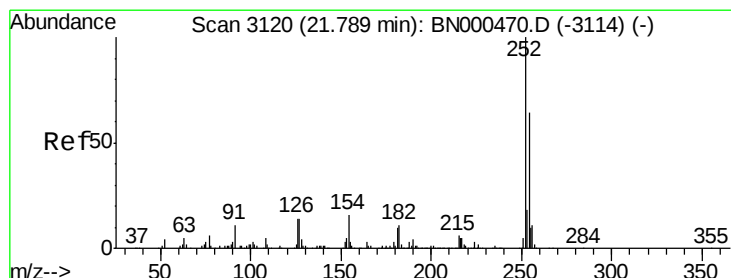
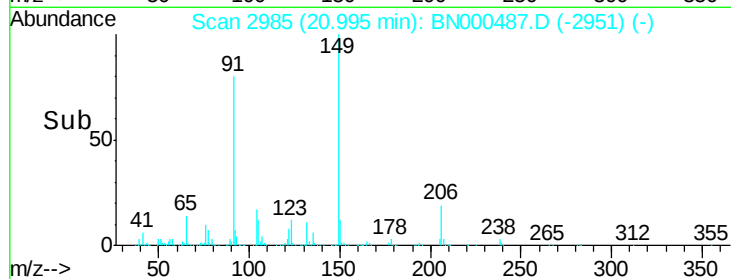
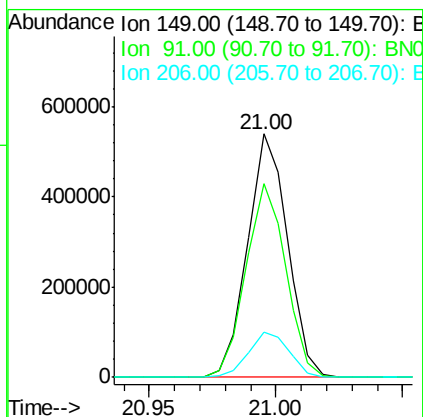
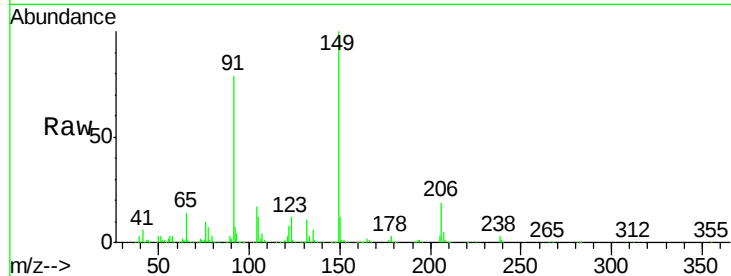




#78
Butylbenzylphthalate
Concen: 19.534 ng/ul
RT: 21.00 min Scan# 2985
Delta R.T. 0.00 min
Lab File: BN000487.D
Acq: 20 Mar 2018 12:09

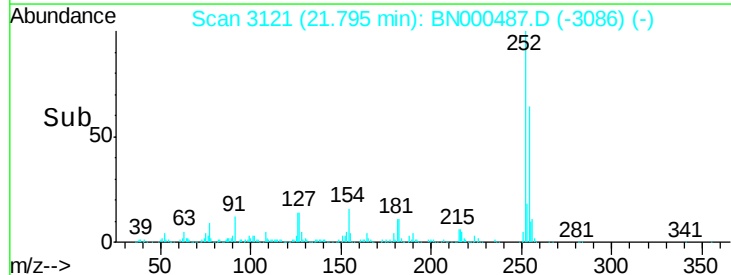
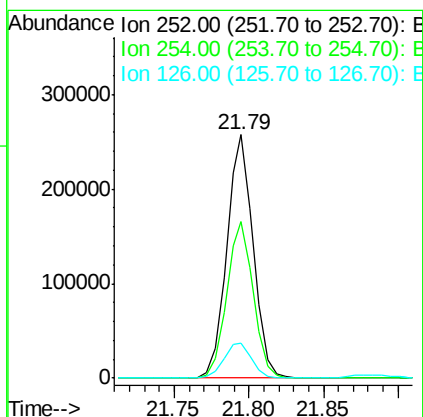
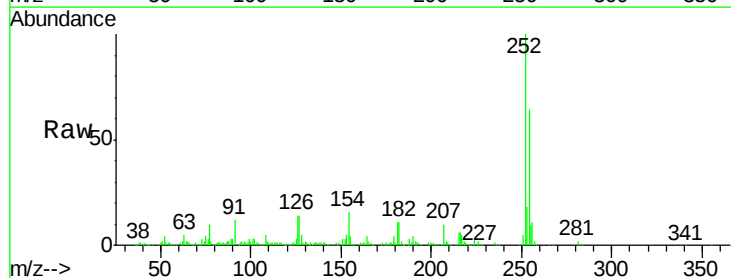
Instrument :
BNA_N
ClientSampleId :

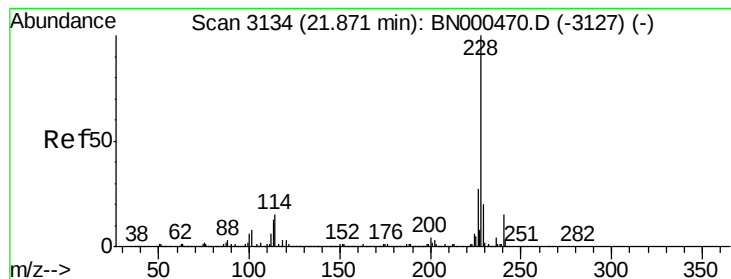
Tot Ion	Ratio	Lower	Upper
149	100		
91	79.5	53.4	80.0
206	18.6	19.3	28.9#



#79
3,3'-Dichlorobenzidine
Concen: 19.459 ng/ul
RT: 21.79 min Scan# 3121
Delta R.T. 0.01 min
Lab File: BN000487.D
Acq: 20 Mar 2018 12:09

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.1	52.8	79.2
126	14.1	6.9	10.3#

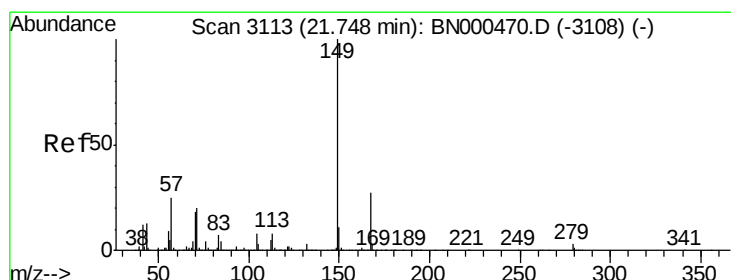
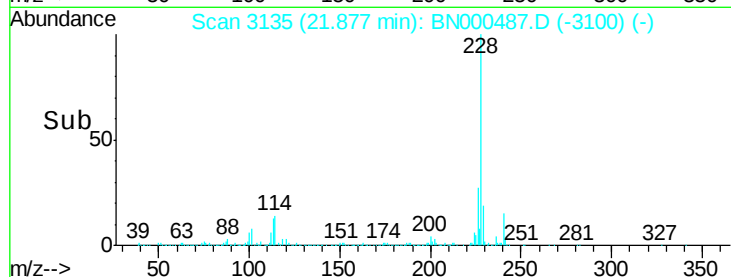
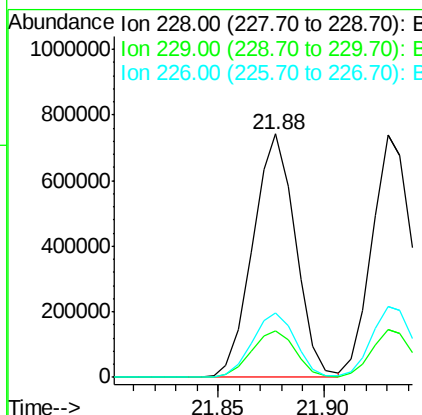
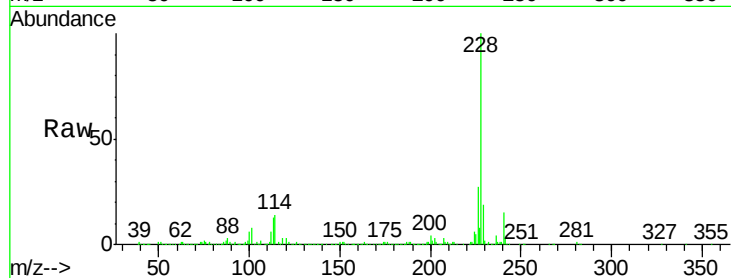




#80
Benzo(a)anthracene
Concen: 18.628 ng/ul
RT: 21.88 min Scan# 3135
Delta R.T. 0.01 min
Lab File: BN000487.D
Acq: 20 Mar 2018 12:09

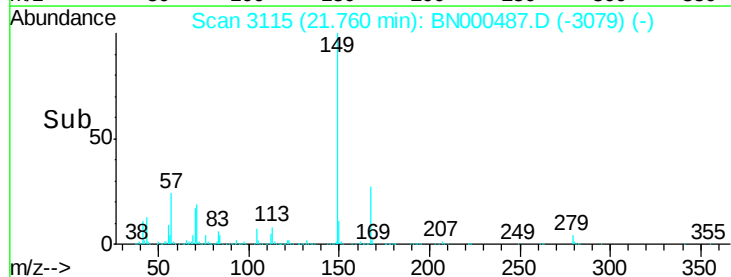
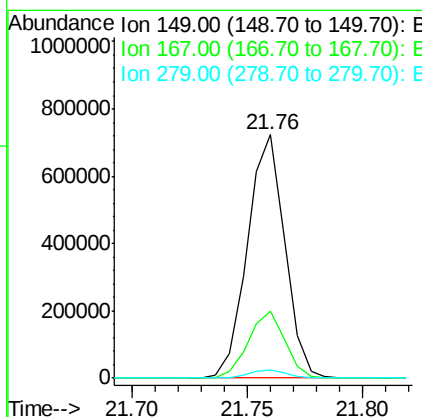
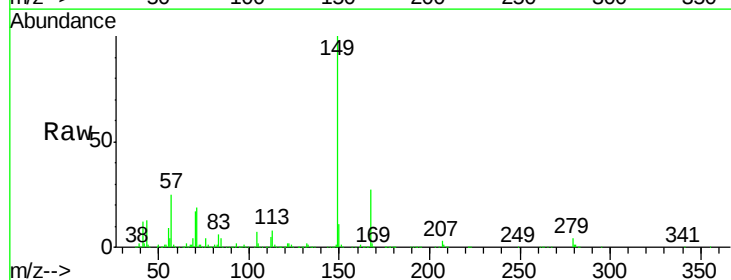
Instrument :
BNA_N
ClientSampled :

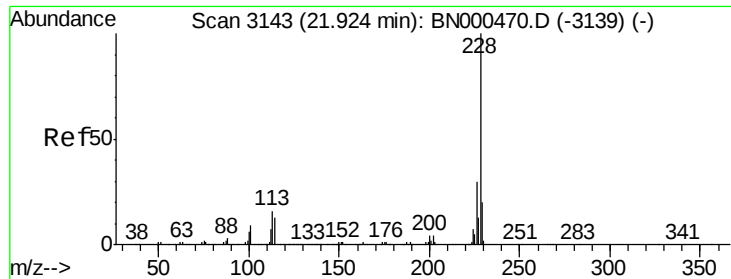
Tot Ion:228 Resp: 1043098
Ion Ratio Lower Upper
228 100
229 19.4 16.0 24.0
226 26.6 21.8 32.8



#81
Bis(2-ethylhexyl)phthalate
Concen: 18.430 ng/ul
RT: 21.76 min Scan# 3115
Delta R.T. 0.01 min
Lab File: BN000487.D
Acq: 20 Mar 2018 12:09

Tgt Ion:149 Resp: 815823
Ion Ratio Lower Upper
149 100
167 27.3 23.0 34.6
279 3.6 4.3 6.5#





#82

Chrysene

Concen: 18.447 ng/ul

RT: 21.93 min Scan# 3144

Delta R.T. 0.01 min

Lab File: BN000487.D

Acq: 20 Mar 2018 12:09

Instrument :

BNA_N

ClientSampleId :

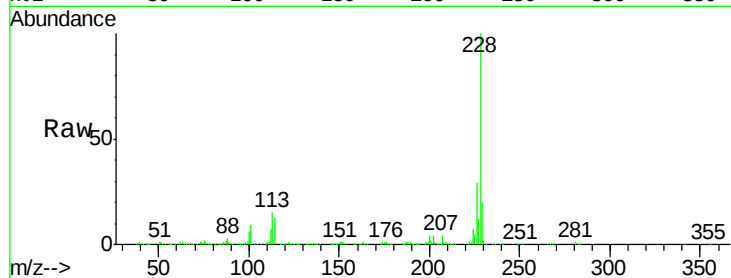
Tot Ion:228 Resp: 968380

Ion Ratio Lower Upper

228 100

226 29.5 24.1 36.1

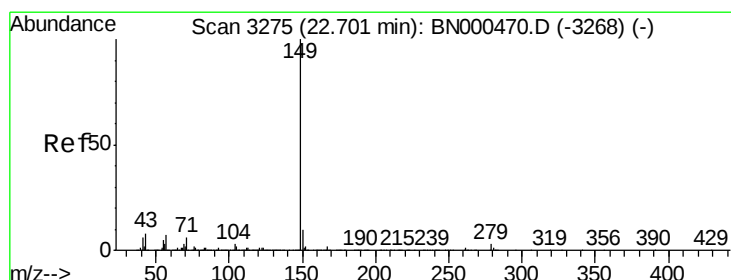
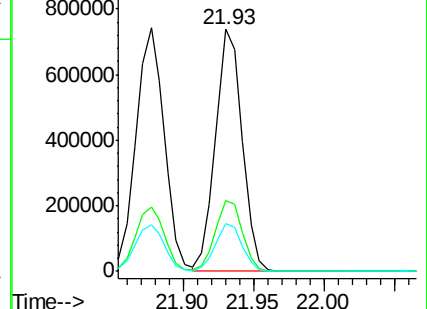
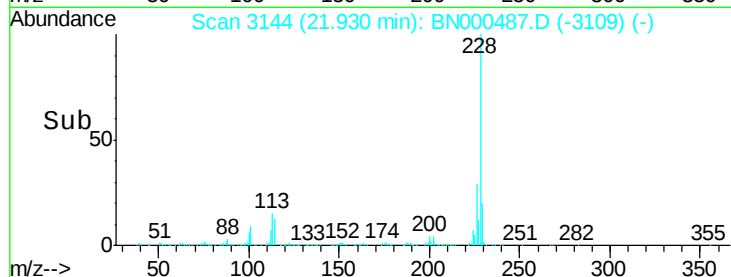
229 19.8 16.0 24.0



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: 21.172 ng/ul

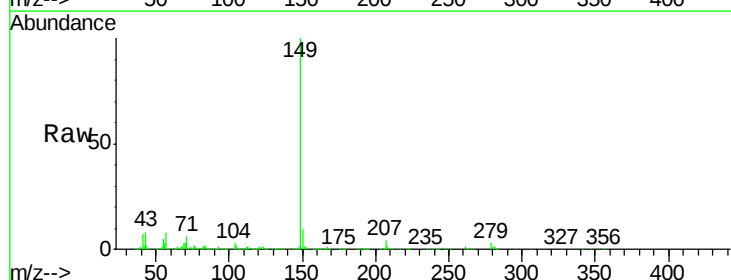
RT: 22.71 min Scan# 3276

Delta R.T. 0.01 min

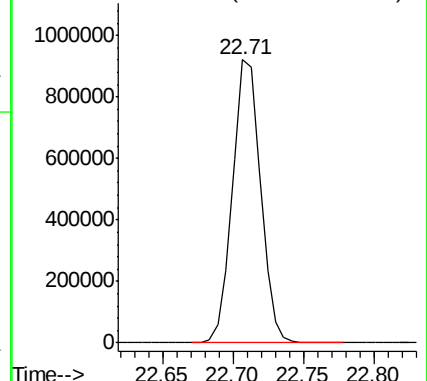
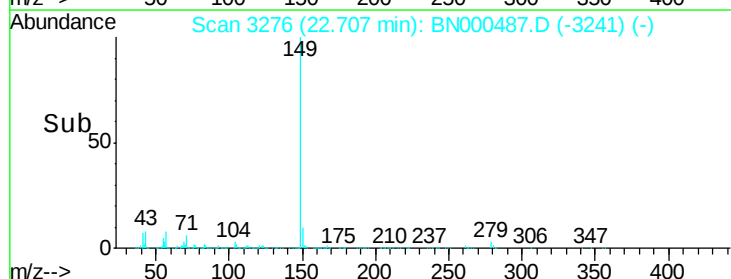
Lab File: BN000487.D

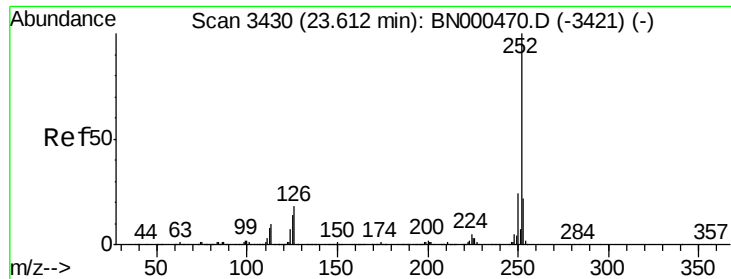
Acq: 20 Mar 2018 12:09

Tgt Ion:149 Resp: 1275709



Abundance Ion 149.00 (148.70 to 149.70): E

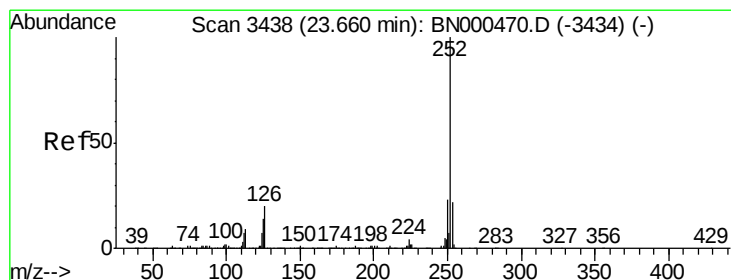
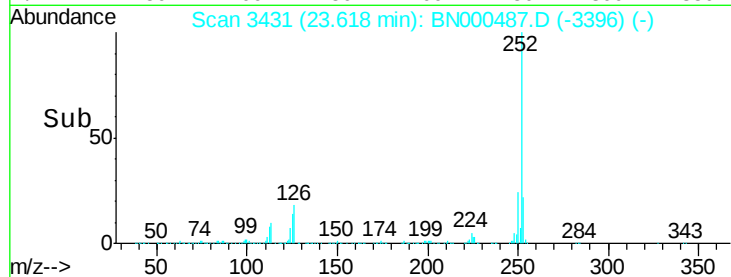
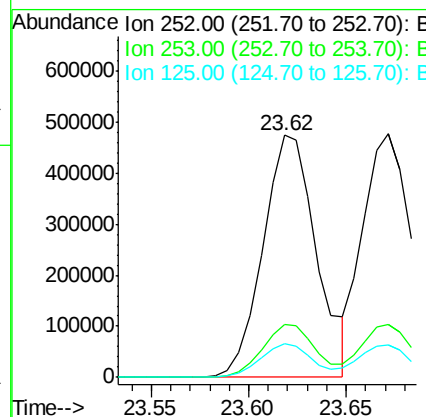
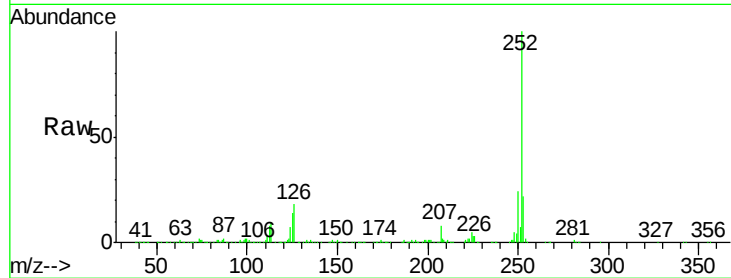




#85
Benzo(b)fluoranthene
Concen: 19.905 ng/ul
RT: 23.62 min Scan# 3431
Delta R.T. 0.01 min
Lab File: BN000487.D
Acq: 20 Mar 2018 12:09

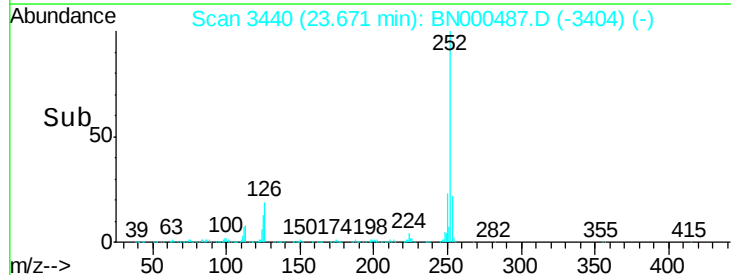
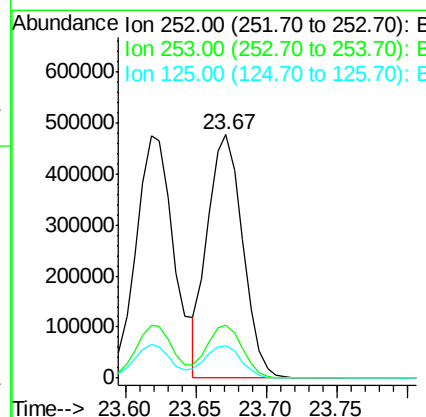
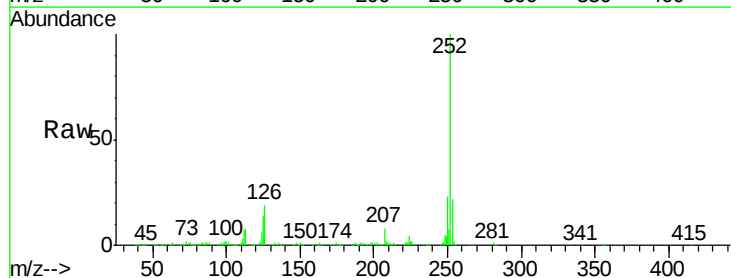
Instrument :
BNA_N
ClientSampleId :

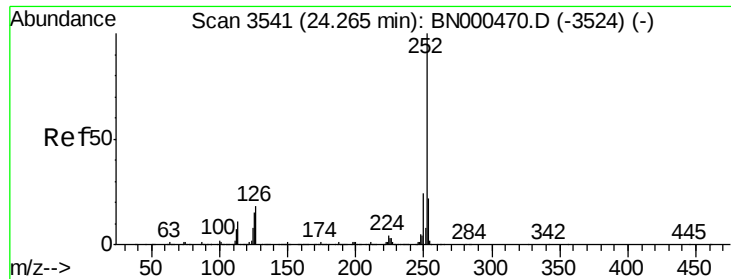
Tot Ion:252 Resp: 900366
Ion Ratio Lower Upper
252 100
253 22.1 17.4 26.0
125 13.9 4.9 7.3#



#86
Benzo(k)fluoranthene
Concen: 18.851 ng/ul
RT: 23.67 min Scan# 3440
Delta R.T. 0.01 min
Lab File: BN000487.D
Acq: 20 Mar 2018 12:09

Tgt Ion:252 Resp: 823193
Ion Ratio Lower Upper
252 100
253 21.7 17.1 25.7
125 13.5 5.4 8.0#





#88

Benzo(a)pyrene

Concen: 19.312 ng/uL

RT: 24.27 min Scan# 3542

Delta R.T. 0.01 min

Lab File: BN000487.D

Acq: 20 Mar 2018 12:09

Instrument :

BNA_N

ClientSampled :

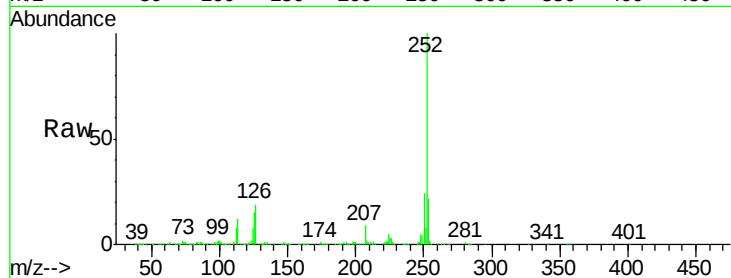
Tot Ion:252 Resp: 822138

Ion Ratio Lower Upper

252 100

253 22.1 17.2 25.8

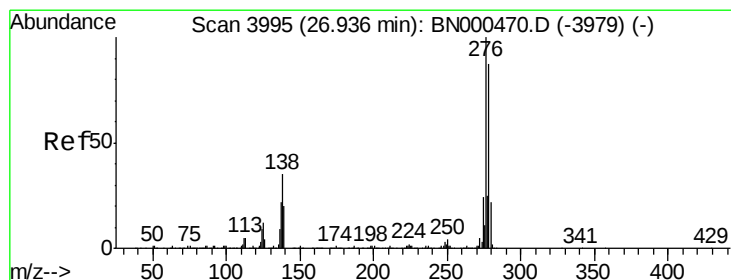
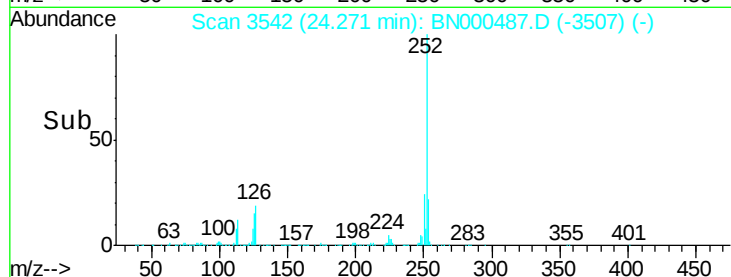
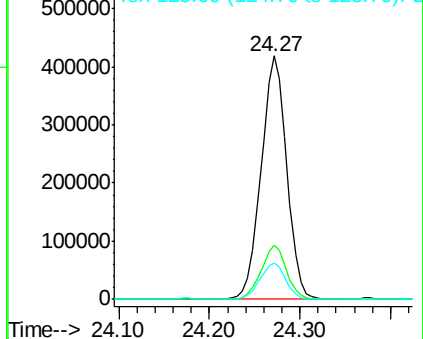
125 14.9 5.8 8.6#



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: 19.529 ng/uL

RT: 26.94 min Scan# 3996

Delta R.T. 0.01 min

Lab File: BN000487.D

Acq: 20 Mar 2018 12:09

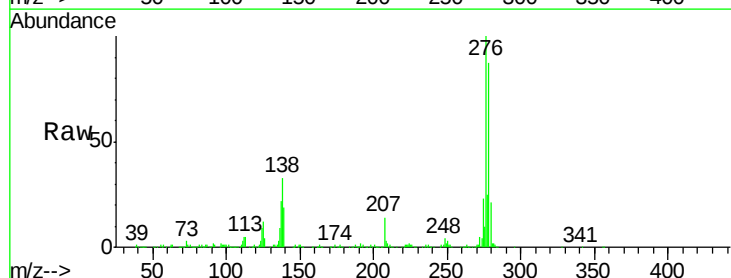
Tgt Ion:276 Resp: 896454

Ion Ratio Lower Upper

276 100

138 32.8 10.9 16.3#

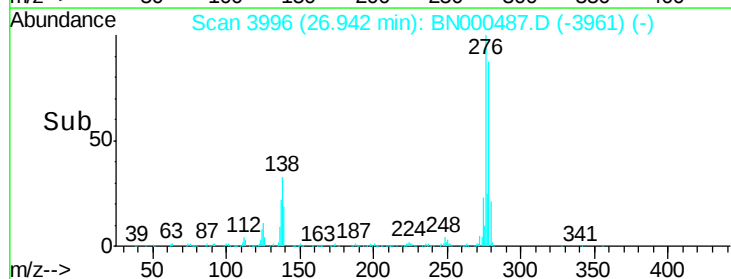
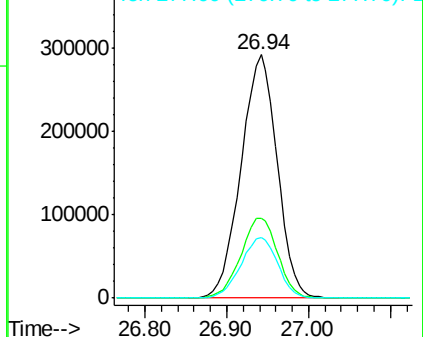
277 24.9 18.9 28.3

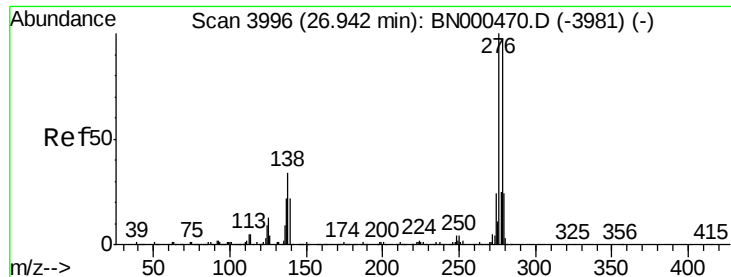


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#90

Dibenzo(a,h)anthracene

Concen: 19.576 ng/ul

RT: 26.95 min Scan# 3997

Delta R.T. 0.01 min

Lab File: BN000487.D

Acq: 20 Mar 2018 12:09

Instrument :

BNA_N

ClientSampleId :

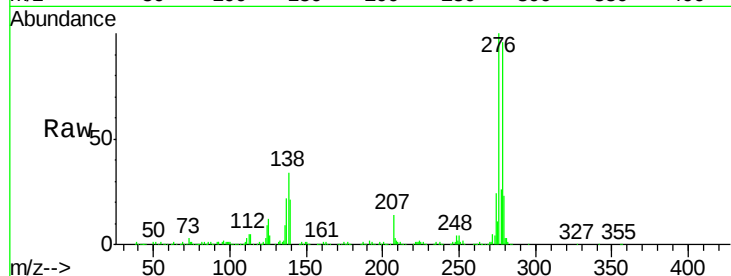
Tot Ion:278 Resp: 748634

Ion Ratio Lower Upper

278 100

139 21.6 9.0 13.4#

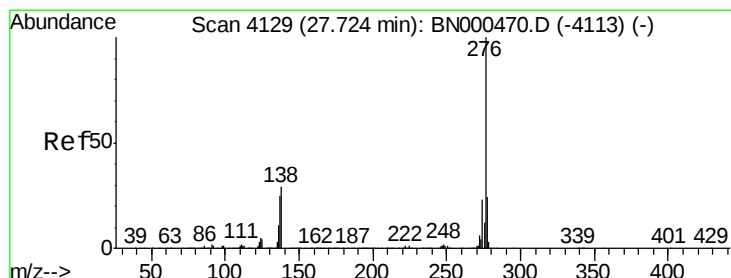
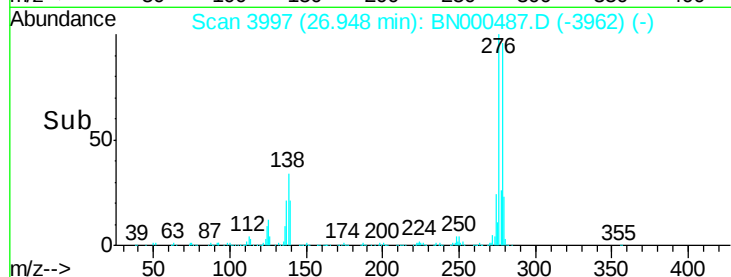
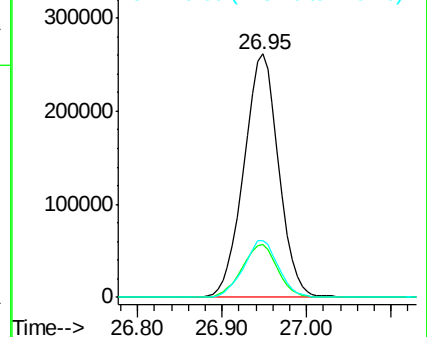
279 23.6 19.1 28.7



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: 19.494 ng/ul

RT: 27.73 min Scan# 4130

Delta R.T. 0.01 min

Lab File: BN000487.D

Acq: 20 Mar 2018 12:09

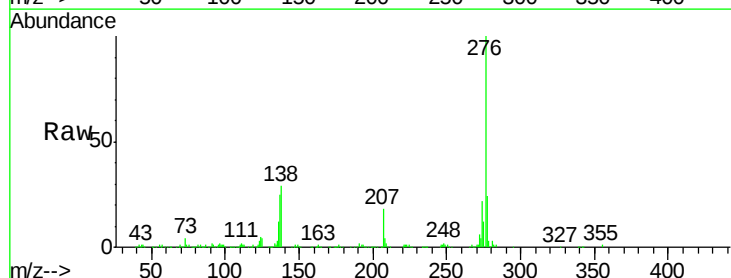
Tgt Ion:276 Resp: 743656

Ion Ratio Lower Upper

276 100

138 29.4 11.2 16.8#

277 23.5 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

