

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN052919\
 Data File : BN005952.D
 Acq On : 30 May 2019 03:46
 Operator : JU/SJ
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: May 30 05:03:43 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN052819MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed May 29 02:28:30 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	615627	20.00	ng/ul	0.00
18) Naphthalene-d8	10.52	136	2683502	20.00	ng/ul	0.01
35) Acenaphthene-d10	14.38	164	1473523	20.00	ng/ul	0.01
61) Phenanthrene-d10	17.14	188	2995019	20.00	ng/ul	0.02
77) Chrysene-d12	21.34	240	1948308	20.00	ng/ul	0.01
85) Perylene-d12	23.61	264	2079233	20.00	ng/ul	0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.27	96	106694	7.63	ng/uL	0.00
5) Phenol-d5	6.91	99	1070167	19.61	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	7.07	67	595945	19.14	ng/ul	0.00
9) 2-Chlorophenol-d4	7.27	132	846375	20.36	ng/ul	0.00
13) 4-Methylphenol-d8	8.44	113	841572	19.11	ng/ul	0.01
19) Nitrobenzene-d5	8.89	128	411647	23.90	ng/ul	0.00
22) 2-Nitrophenol-d4	9.61	143	376187	23.45	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.14	165	821885	21.70	ng/ul	0.01
29) 4-Chloroaniline-d4	10.66	131	1070419	21.56	ng/ul	0.01
43) Dimethylphthalate-d6	13.79	166	2184701	20.11	ng/ul	0.00
46) Acenaphthylene-d8	14.07	160	2892820	21.29	ng/ul	0.01
51) 4-Nitrophenol-d4	14.59	143	402549	20.36	ng/ul	0.03
57) Fluorene-d10	15.38	176	1873060	20.56	ng/ul	0.01
62) 4,6-Dinitro-2-methylphenol	15.51	200	48975	4.01	ng/ul	0.03
70) Anthracene-d10	17.23	188	2705248	21.22	ng/ul	0.01
78) Pyrene-d10	19.54	212	2441633	24.81	ng/ul	0.01
89) Benzo(a)pyrene-d12	23.46	264	1950422	21.02	ng/ul	0.01

Target Compounds

					Ovalue	
2) 1,4-Dioxane	3.30	88	112644	7.602	ng/uL	95
4) Benzaldehyde	6.88	77	725380	19.256	ng/ul	97
6) Phenol	6.94	94	1098661	19.541	ng/ul	91
8) Bis(2-Chloroethyl)ether	7.17	93	839823	19.344	ng/ul	92
10) 2-Chlorophenol	7.31	128	867352	20.526	ng/ul	92
11) 2-Methylphenol	8.18	108	835033	19.277	ng/ul	96
12) 2,2'-oxybis(1-Chloropropan	8.27	45	1105244	19.115	ng/ul#	93
14) Acetophenone	8.55	105	1276764	19.224	ng/ul	94
15) N-Nitroso-di-n-propylamine	8.54	70	637467	17.937	ng/ul#	86
16) 4-Methylphenol	8.51	108	894635	18.812	ng/ul	99
17) Hexachloroethane	8.81	117	253479	15.042	ng/ul	93
20) Nitrobenzene	8.94	77	958170	21.794	ng/ul	92
21) Isophorone	9.45	82	1839955	19.224	ng/ul	98
23) 2-Nitrophenol	9.64	139	399921	21.300	ng/ul	93
24) 2,4-Dimethylphenol	9.70	107	960197	20.411	ng/ul	95
25) Bis(2-Chloroethoxy)methane	9.94	93	1132812	19.445	ng/ul	99
27) 2,4-Dichlorophenol	10.17	162	804958	21.468	ng/ul	99
28) Naphthalene	10.57	128	2683051	21.067	ng/ul	100
30) 4-Chloroaniline	10.68	127	1083627	21.753	ng/ul	99
31) Hexachlorobutadiene	10.85	225	471507	22.629	ng/ul	98
32) Caprolactam	11.45	113	289968	19.376	ng/ul	77
33) 4-Chloro-3-methylphenol	11.81	107	883501	19.542	ng/ul	92
34) 2-Methylnaphthalene	12.19	142	1897293	20.223	ng/ul	99

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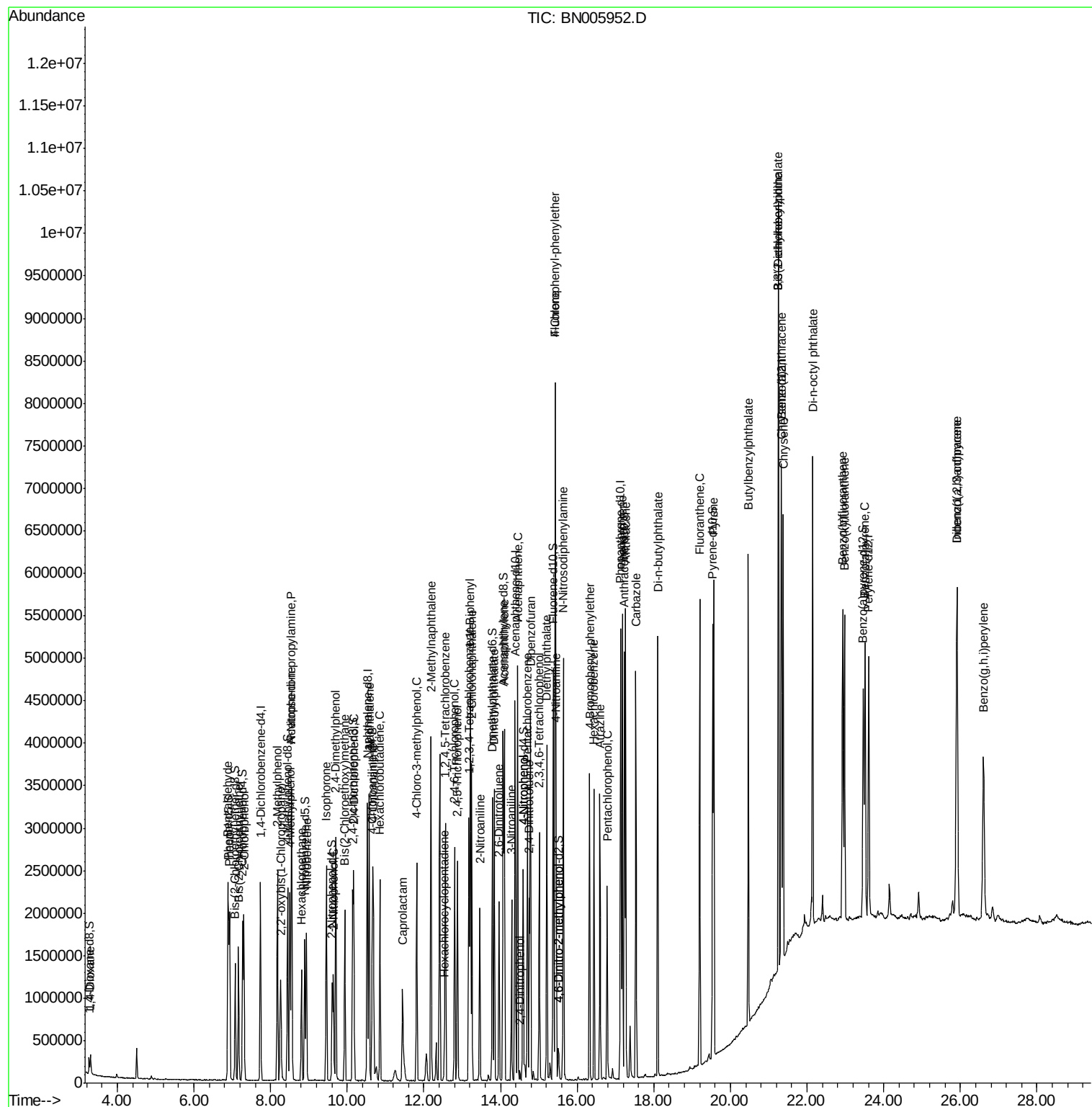
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.56	216	908111	23.076	ng/ul	97
37) Hexachlorocyclopentadiene	12.54	237	71915	3.139	ng/ul	96
38) 2,4,6-Trichlorophenol	12.81	196	604043	23.327	ng/ul	98
39) 2,4,5-Trichlorophenol	12.88	196	642666	22.701	ng/ul	100
40) 1,1'-Biphenyl	13.21	154	2368691	21.674	ng/ul	98
41) 2-Chloronaphthalene	13.25	162	1805248	21.809	ng/ul	98
42) 2-Nitroaniline	13.46	65	534908	24.430	ng/ul#	83
44) Dimethylphthalate	13.84	163	2164902	19.940	ng/ul	99
45) 2,6-Dinitrotoluene	13.96	165	412429	22.036	ng/ul	95
47) Acenaphthylene	14.10	152	2839289	21.307	ng/ul	99
48) 3-Nitroaniline	14.29	138	505687	24.888	ng/ul#	92
49) Acenaphthene	14.45	153	1907625	21.073	ng/ul	99
50) 2,4-Dinitrophenol	14.50	184	23126	2.777	ng/ul	97
52) 4-Nitrophenol	14.60	109	311033	20.072	ng/ul	86
53) Dibenzofuran	14.78	168	2679345	20.967	ng/ul	97
54) 2,4-Dinitrotoluene	14.75	165	545657	19.559	ng/ul	93
55) 2,3,4,6-Tetrachlorophenol	15.01	232	514391	22.107	ng/ul	99
56) Diethylphthalate	15.21	149	2213902	19.591	ng/ul	99
58) Fluorene	15.44	166	2066790	20.593	ng/ul	98
59) 4-Chlorophenyl-phenylether	15.43	204	996844	20.843	ng/ul	98
60) 4-Nitroaniline	15.45	138	548380	22.288	ng/ul	90
63) 4,6-Dinitro-2-methylphenol	15.52	198	51949	3.869	ng/ul#	96
64) N-Nitrosodiphenylamine	15.64	169	1861035	22.288	ng/ul	98
65) 4-Bromophenyl-phenylether	16.32	248	626542	22.526	ng/ul	98
66) Hexachlorobenzene	16.44	284	661931	22.149	ng/ul	97
67) Atrazine	16.60	200	572757	19.391	ng/ul	98
68) Pentachlorophenol	16.78	266	371471	21.128	ng/ul	97
69) Phenanthrene	17.18	178	3147689	21.212	ng/ul	99
71) Anthracene	17.26	178	3208283	21.296	ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	13.18	216	923259	24.841	ng/ul	97
73) Pentachlorobenzene	14.71	250	820903	23.848	ng/ul	99
74) Carbazole	17.54	167	2936942	21.640	ng/ul	100
75) Di-n-butylphthalate	18.11	149	3805907	21.456	ng/ul	100
76) Fluoranthene	19.20	202	3170377	20.013	ng/ul#	94
79) Pvrene	19.56	202	3113579	25.228	ng/ul#	94
80) Butylbenzylphthalate	20.47	149	1527009	27.532	ng/ul	98
81) 3,3'-Dichlorobenzidine	21.26	252	1007007	26.026	ng/ul	100
82) Benzo(a)anthracene	21.32	228	2585914	21.114	ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.25	149	2063280	25.665	ng/ul	99
84) Chrysene	21.38	228	2392554	20.945	ng/ul	99
86) Di-n-octyl phthalate	22.15	149	3398875	27.705	ng/ul	100
87) Benzo(b)fluoranthene	22.93	252	2459141	21.057	ng/ul	99
88) Benzo(k)fluoranthene	22.98	252	2308605	21.500	ng/ul#	98
90) Benzo(a)pyrene	23.52	252	2300412	20.888	ng/ul	98
91) Indeno(1,2,3-cd)pyrene	25.91	276	2673261	20.686	ng/ul#	94
92) Dibenzo(a,h)anthracene	25.92	278	2264024	21.042	ng/ul	98
93) Benzo(g,h,i)perylene	26.61	276	2289586	21.036	ng/ul#	92

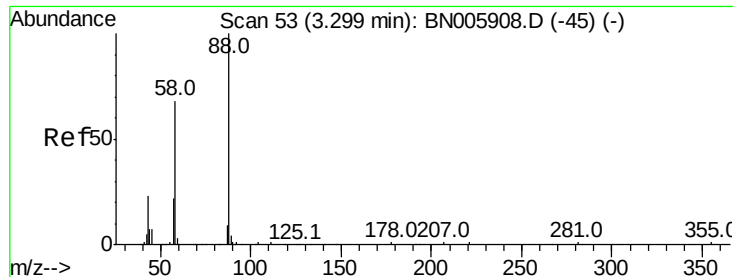
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 7.602 ng/uL

RT: 3.30 min Scan# 25

Delta R.T. 0.00 min

Lab File: BN005952.D

Acq: 30 May 2019 03:46

Instrument :

BNA_N

ClientSampleId :

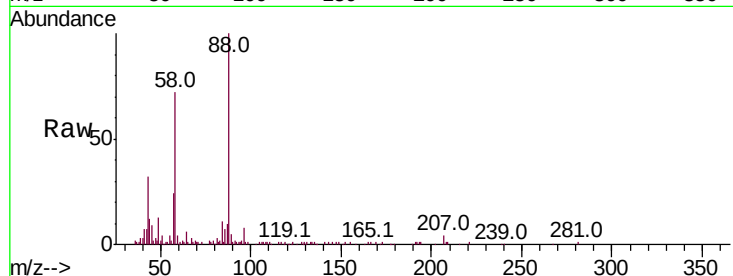
Tot Ion: 88 Resp: 112644

Ion Ratio Lower Upper

88 100

43 31.6 25.3 37.9

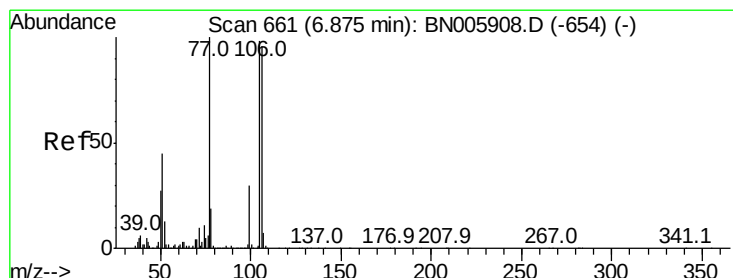
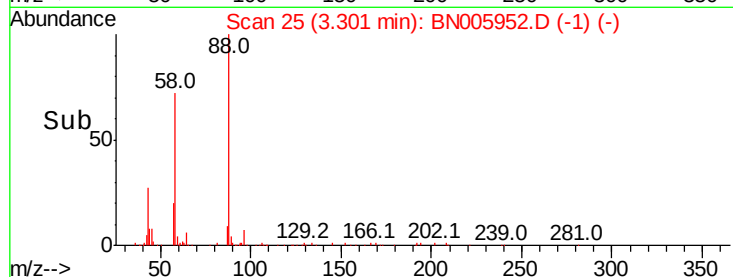
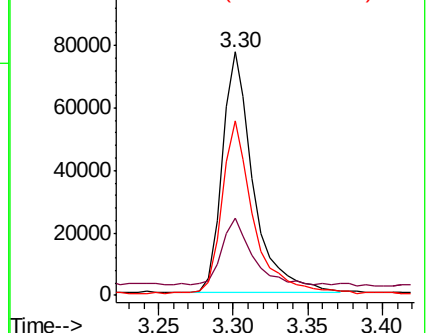
58 71.9 62.3 93.5



Abundance Ion 88.00 (87.70 to 88.70): BN005908.D (-45) (-)

Ion 43.00 (42.70 to 43.70): BN005908.D (-45) (-)

Ion 58.00 (57.70 to 58.70): BN005908.D (-45) (-)



#4

Benzaldehyde

Concen: 19.256 ng/uL

RT: 6.88 min Scan# 634

Delta R.T. 0.01 min

Lab File: BN005952.D

Acq: 30 May 2019 03:46

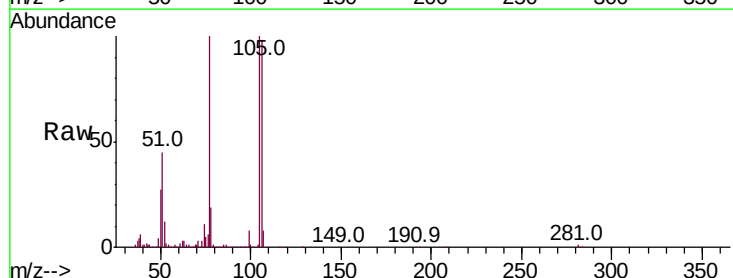
Tgt Ion: 77 Resp: 725380

Ion Ratio Lower Upper

77 100

105 100.0 77.4 116.2

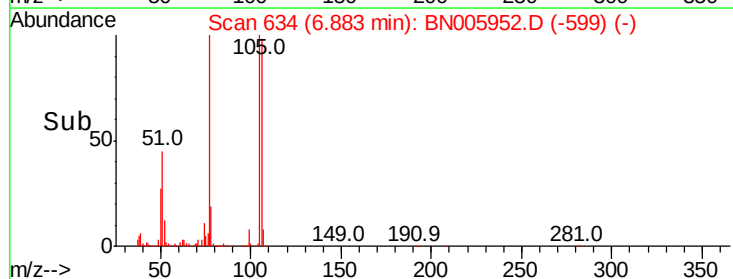
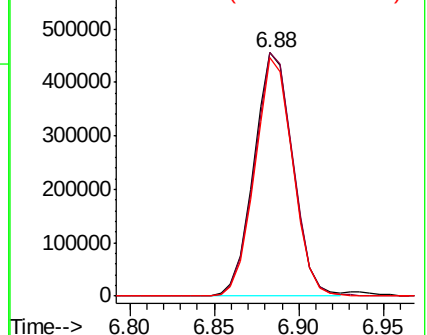
106 97.8 76.3 114.5

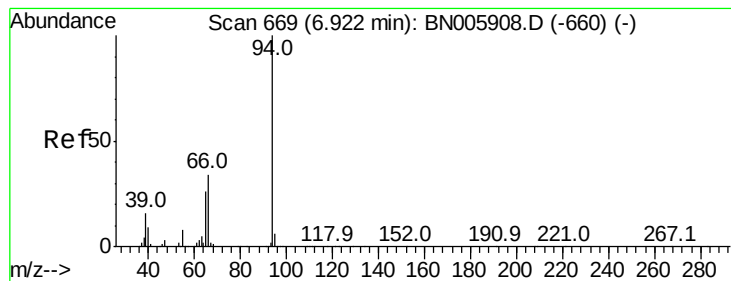


Abundance Ion 77.00 (76.70 to 77.70): BN005908.D (-654) (-)

Ion 105.00 (104.70 to 105.70): BN005908.D (-654) (-)

Ion 106.00 (105.70 to 106.70): BN005908.D (-654) (-)





#6

Phenol

Concen: 19.541 ng/ul

RT: 6.94 min Scan# 643

Delta R.T. 0.01 min

Lab File: BN005952.D

Acq: 30 May 2019 03:46

Instrument :

BNA_N

ClientSampled :

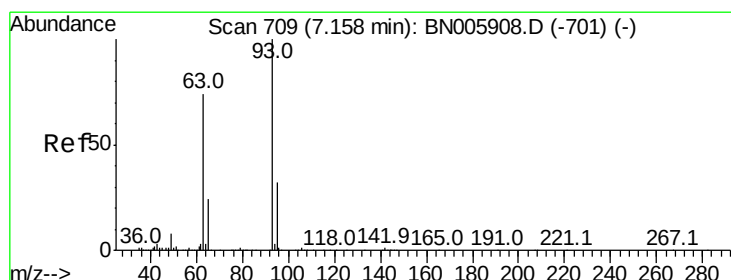
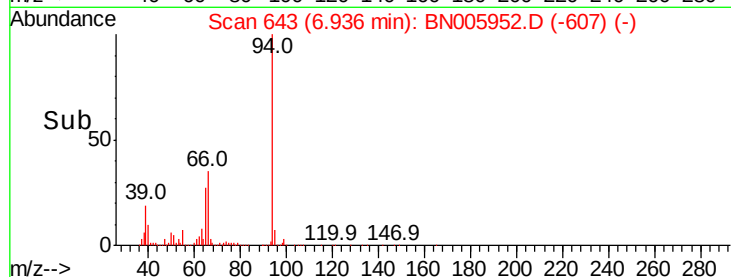
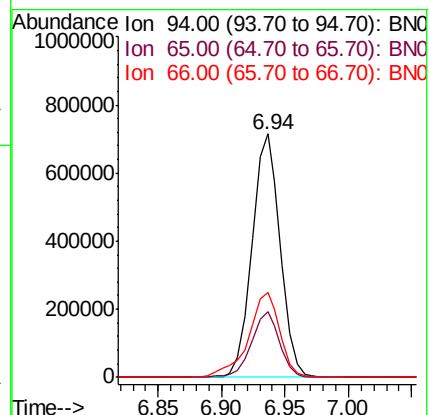
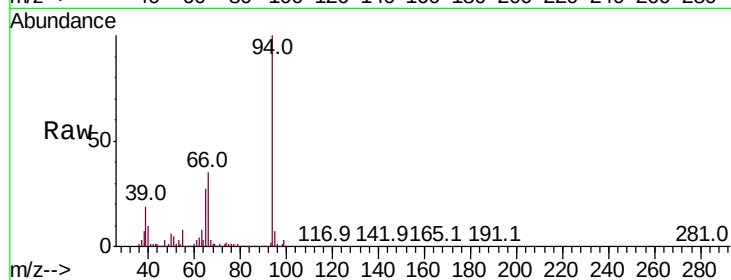
Tot Ion: 94 Resp: 1098661

Ion Ratio Lower Upper

94 100

65 27.2 24.2 36.4

66 34.7 33.8 50.6



#8

Bis(2-Chloroethyl)ether

Concen: 19.344 ng/ul

RT: 7.17 min Scan# 682

Delta R.T. 0.01 min

Lab File: BN005952.D

Acq: 30 May 2019 03:46

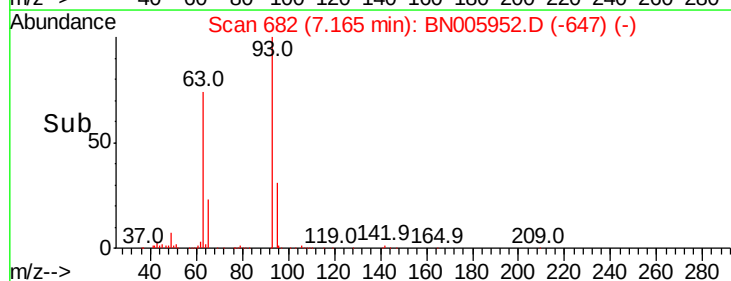
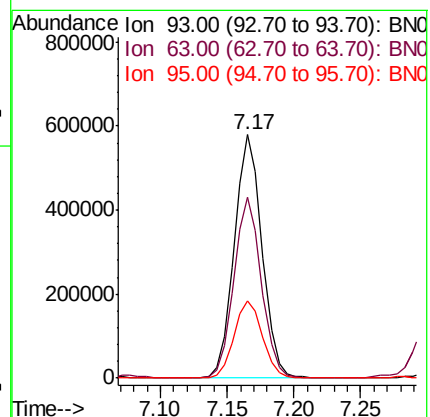
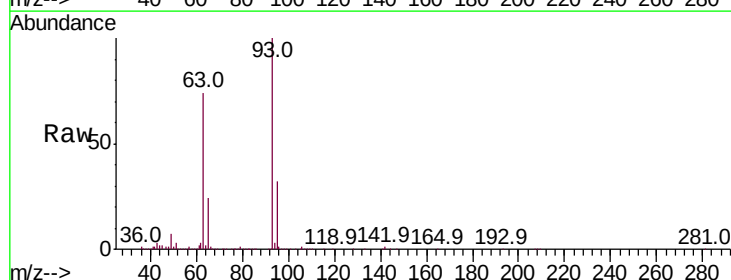
Tgt Ion: 93 Resp: 839823

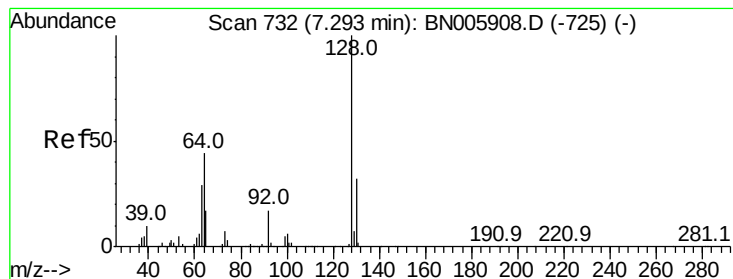
Ion Ratio Lower Upper

93 100

63 74.4 67.1 100.7

95 31.9 26.9 40.3





#10

2-Chlorophenol

Concen: 20.526 ng/ul

RT: 7.31 min Scan# 706

Delta R.T. 0.01 min

Lab File: BN005952.D

Acq: 30 May 2019 03:46

Instrument :

BNA_N

ClientSampleId :

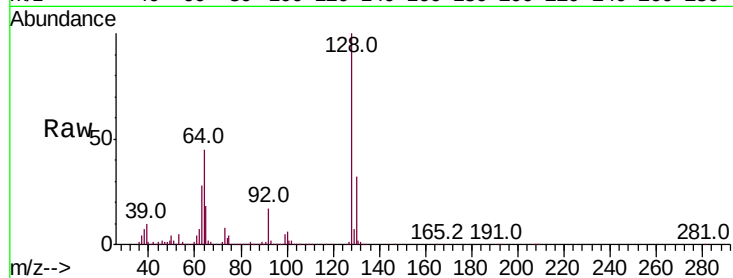
Tot Ion:128 Resp: 867352

Ion Ratio Lower Upper

128 100

64 44.7 42.3 63.5

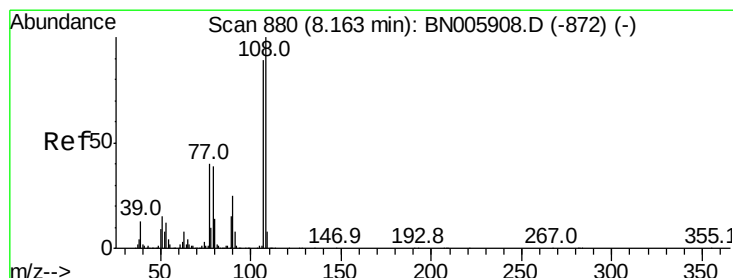
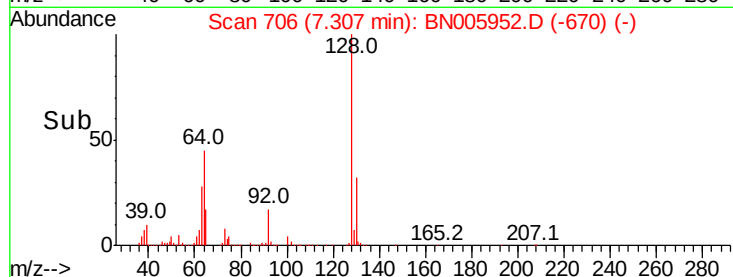
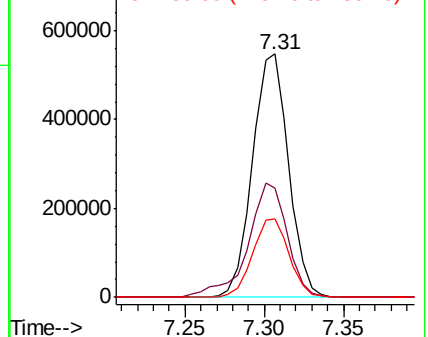
130 32.4 26.5 39.7



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BNA_N

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 19.277 ng/ul

RT: 8.18 min Scan# 854

Delta R.T. 0.01 min

Lab File: BN005952.D

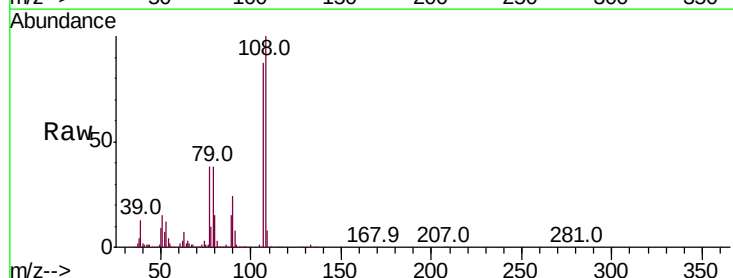
Acq: 30 May 2019 03:46

Tgt Ion:108 Resp: 835033

Ion Ratio Lower Upper

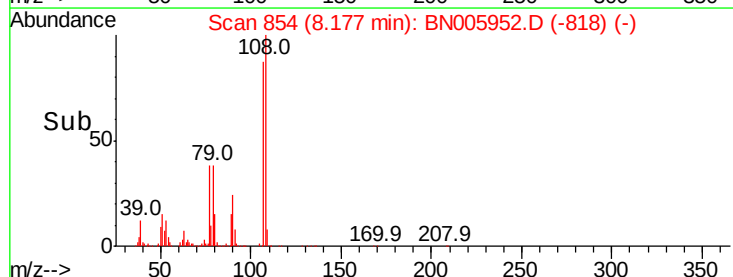
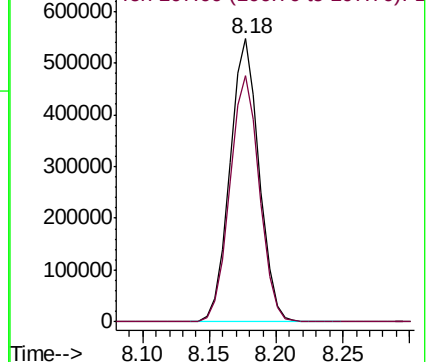
108 100

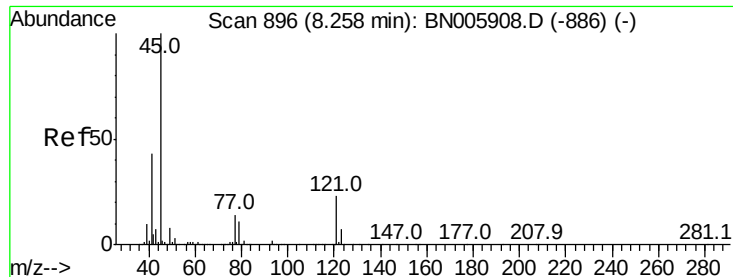
107 87.1 72.9 109.3



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

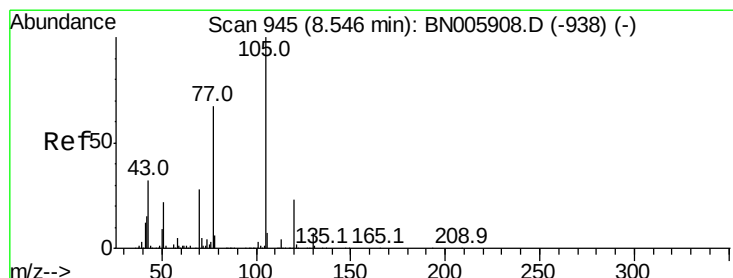
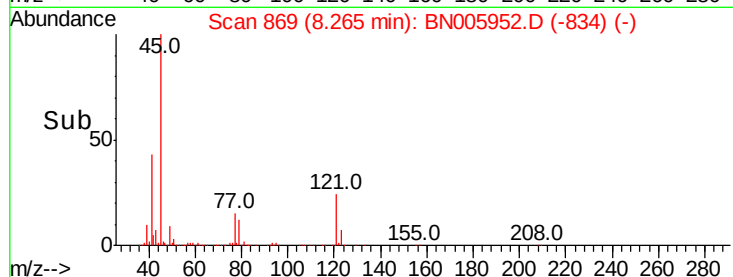
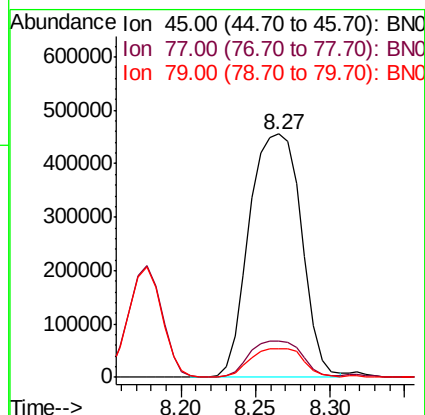
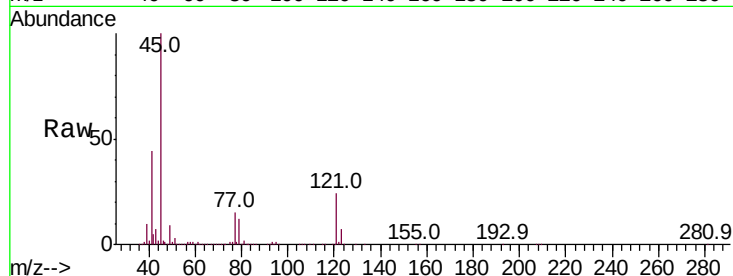




#12
2,2'-oxvbis(1-Chloropropane)
Concen: 19.115 ng/ul
RT: 8.27 min Scan# 869
Delta R.T. 0.01 min
Lab File: BN005952.D
Acq: 30 May 2019 03:46

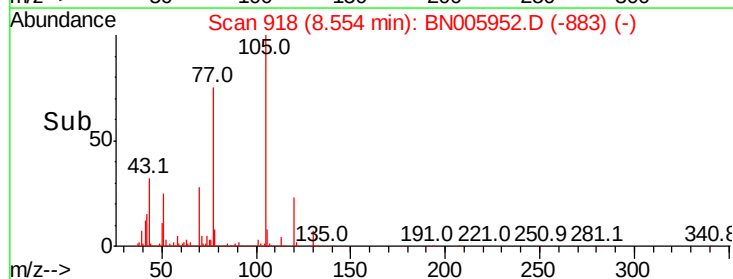
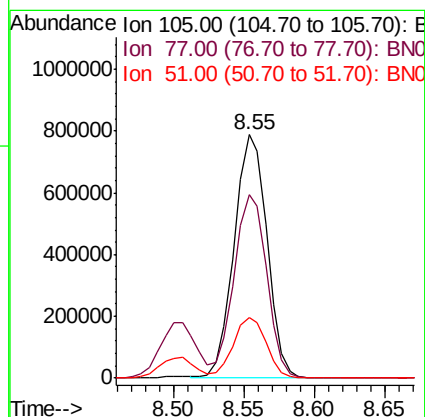
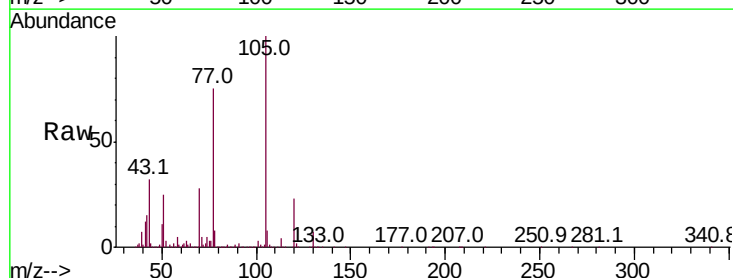
Instrument :
BNA_N
ClientSampled :

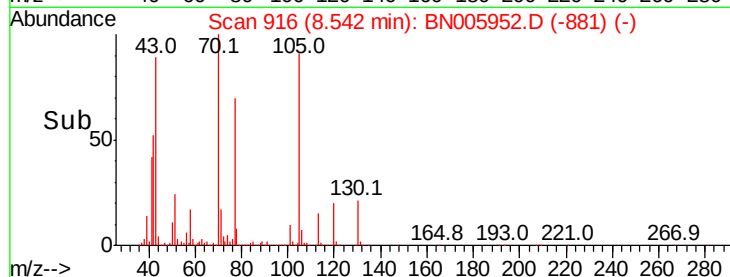
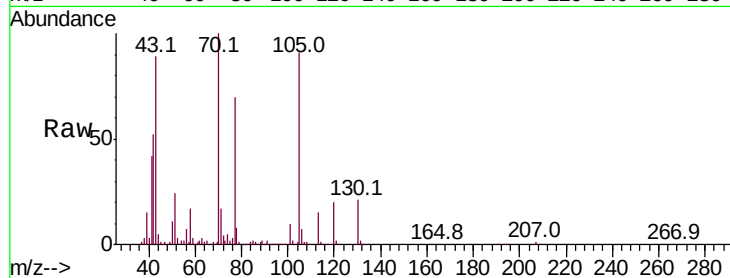
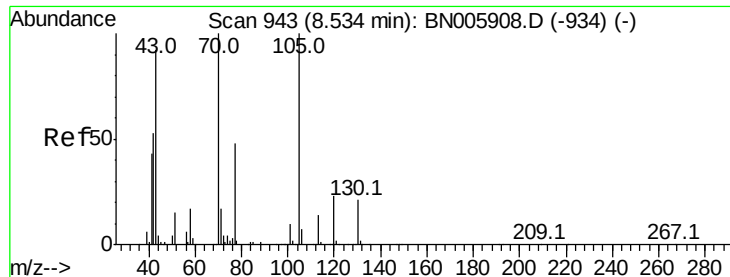
Tot Ion: 45 Resp: 1105244
Ion Ratio Lower Upper
45 100
77 15.1 9.8 14.6#
79 11.7 7.4 11.0#



#14
Acetophenone
Concen: 19.224 ng/ul
RT: 8.55 min Scan# 918
Delta R.T. 0.01 min
Lab File: BN005952.D
Acq: 30 May 2019 03:46

Tgt Ion:105 Resp: 1276764
Ion Ratio Lower Upper
105 100
77 75.2 63.4 95.0
51 25.1 24.2 36.4





#15

N-Nitroso-di-n-propylamine

Concen: 17.937 ng/ul

RT: 8.54 min Scan# 916

Delta R.T. 0.01 min

Lab File: BN005952.D

Acq: 30 May 2019 03:46

Instrument :

BNA_N

ClientSampleId :

Tot Ion: 70 Resp: 637467

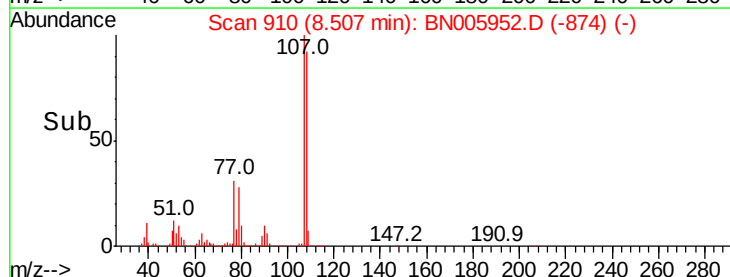
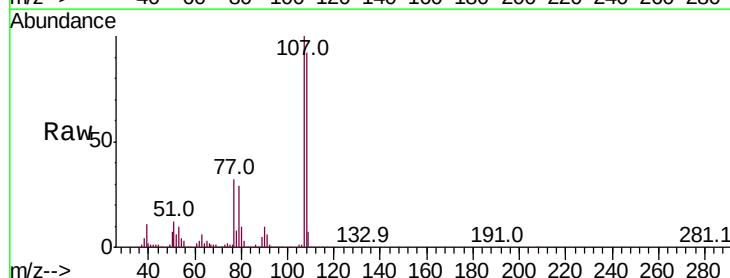
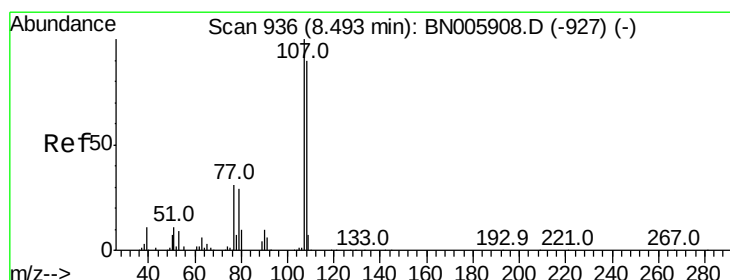
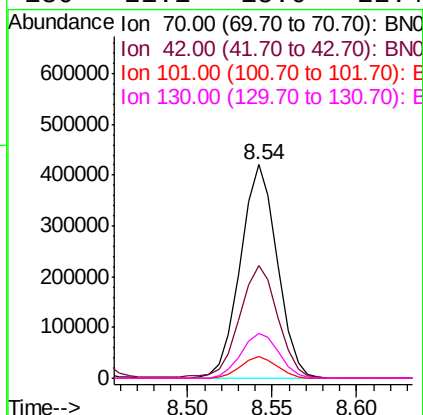
Ion Ratio Lower Upper

70 100

42 52.5 53.8 80.8#

101 10.3 7.7 11.5

130 21.1 15.0 22.4



#16

4-Methylphenol

Concen: 18.812 ng/ul

RT: 8.51 min Scan# 910

Delta R.T. 0.01 min

Lab File: BN005952.D

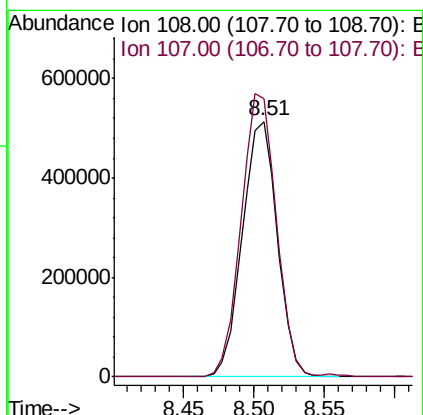
Acq: 30 May 2019 03:46

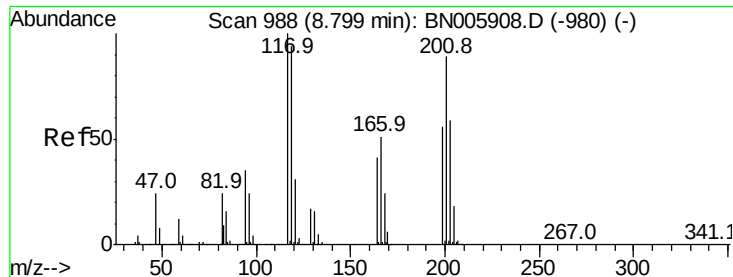
Tgt Ion: 108 Resp: 894635

Ion Ratio Lower Upper

108 100

107 109.1 86.1 129.1

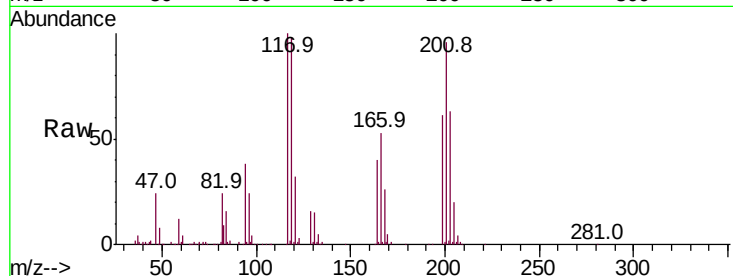




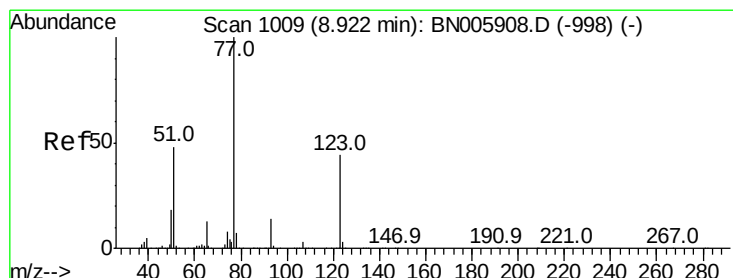
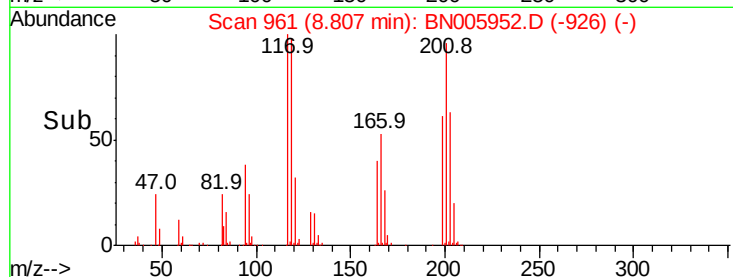
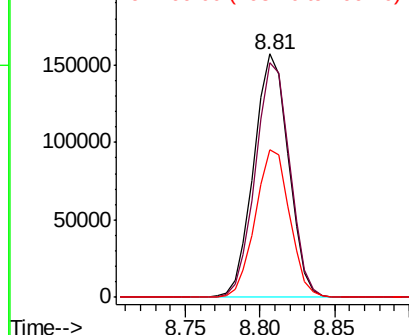
#17
Hexachloroethane
Concen: 15.042 ng/ul
RT: 8.81 min Scan# 961
Delta R.T. 0.01 min
Lab File: BN005952.D
Acq: 30 May 2019 03:46

Instrument :
BNA_N
ClientSampleId :

Tot Ion:117 Resp: 253479
Ion Ratio Lower Upper
117 100
201 96.3 84.1 126.1
199 60.9 51.2 76.8

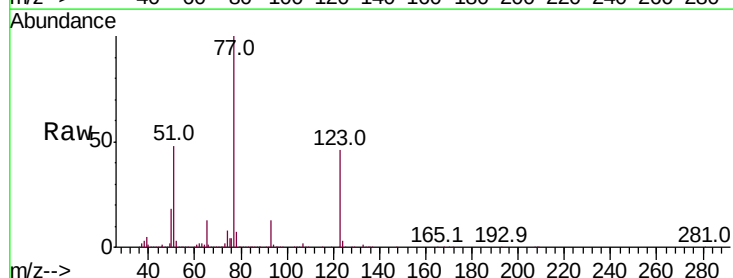


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

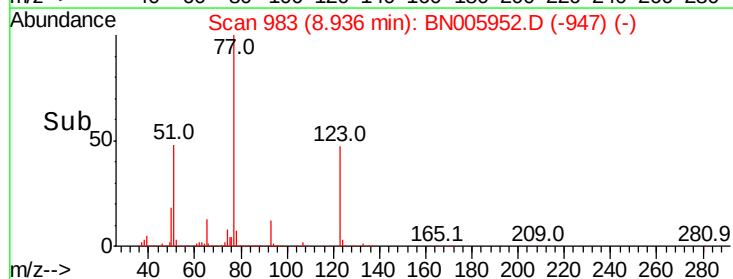
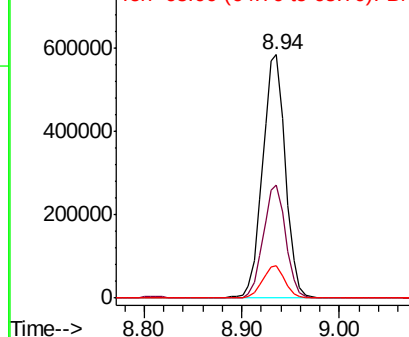


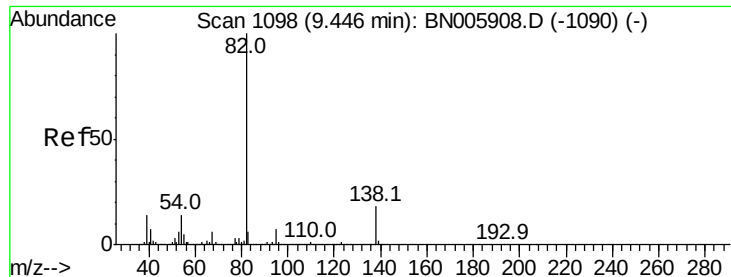
#20
Nitrobenzene
Concen: 21.794 ng/ul
RT: 8.94 min Scan# 983
Delta R.T. 0.01 min
Lab File: BN005952.D
Acq: 30 May 2019 03:46

Tgt Ion: 77 Resp: 958170
Ion Ratio Lower Upper
77 100
123 46.5 32.6 49.0
65 13.2 11.6 17.4



Abundance Ion 77.00 (76.70 to 77.70): BNC
Ion 123.00 (122.70 to 123.70): E
Ion 65.00 (64.70 to 65.70): BNC





#21

Isophorone

Concen: 19.224 ng/ul

RT: 9.45 min Scan# 1071

Delta R.T. 0.01 min

Lab File: BN005952.D

Acq: 30 May 2019 03:46

Instrument :

BNA_N

ClientSampleId :

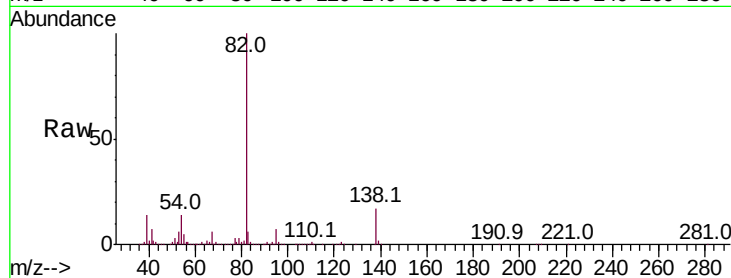
Tot Ion: 82 Resp: 1839955

Ion Ratio Lower Upper

82 100

95 7.0 6.2 9.2

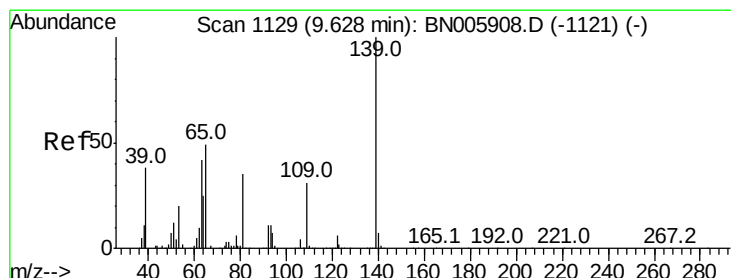
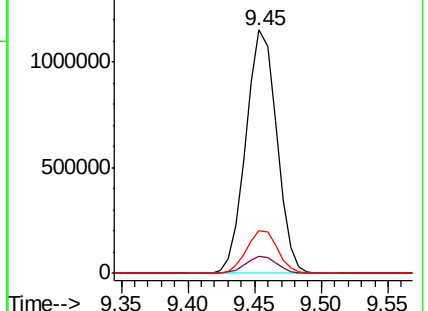
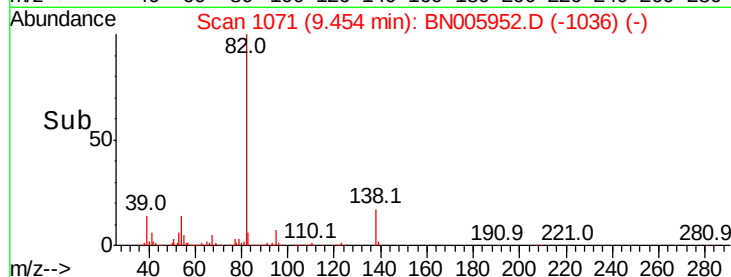
138 17.3 13.2 19.8



Abundance Ion 82.00 (81.70 to 82.70): BN005908.D (-1090) (-)

Ion 95.00 (94.70 to 95.70): BN005908.D (-1090) (-)

Ion 138.00 (137.70 to 138.70): BN005908.D (-1090) (-)



#23

2-Nitrophenol

Concen: 21.300 ng/ul

RT: 9.64 min Scan# 1103

Delta R.T. 0.01 min

Lab File: BN005952.D

Acq: 30 May 2019 03:46

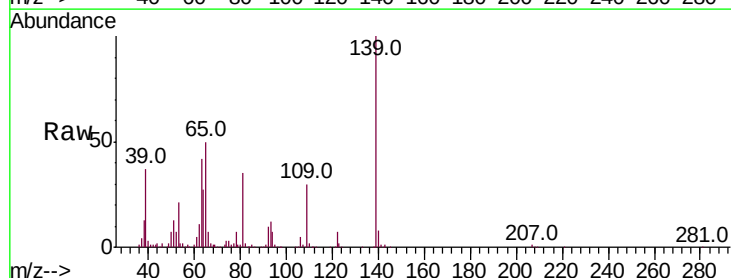
Tgt Ion:139 Resp: 399921

Ion Ratio Lower Upper

139 100

65 50.2 44.2 66.4

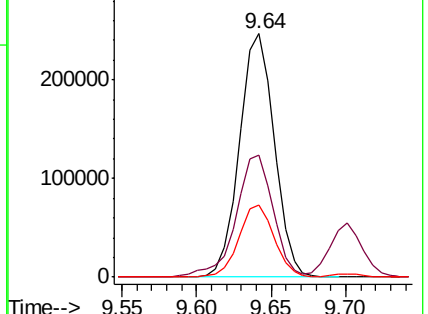
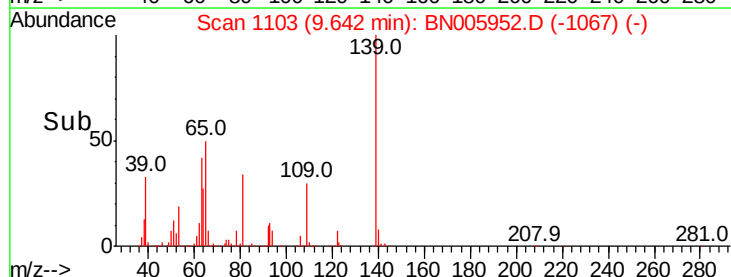
109 29.8 26.8 40.2

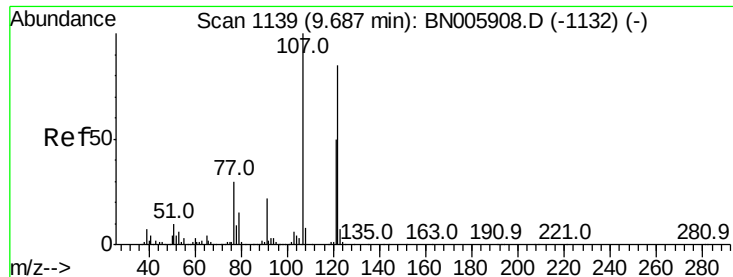


Abundance Ion 139.00 (138.70 to 139.70): BN005908.D (-1121) (-)

Ion 65.00 (64.70 to 65.70): BN005908.D (-1121) (-)

Ion 109.00 (108.70 to 109.70): BN005908.D (-1121) (-)

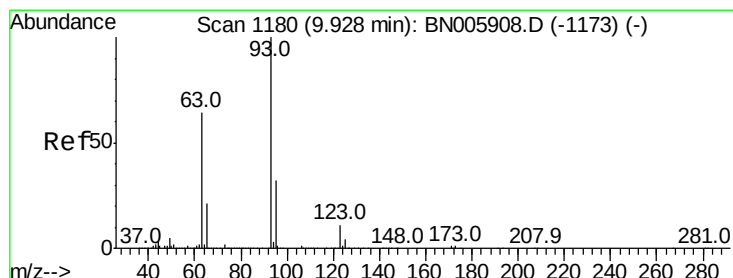
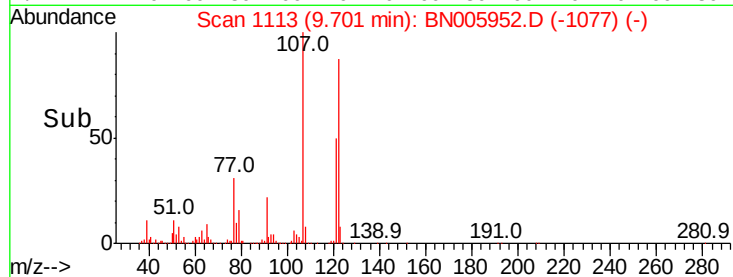
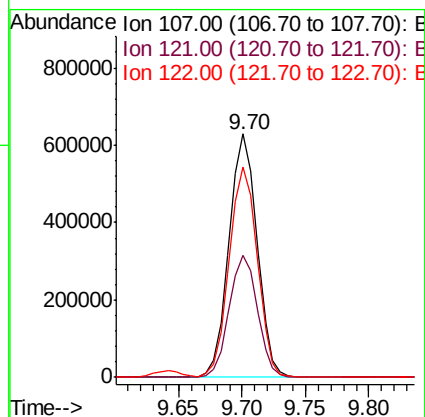
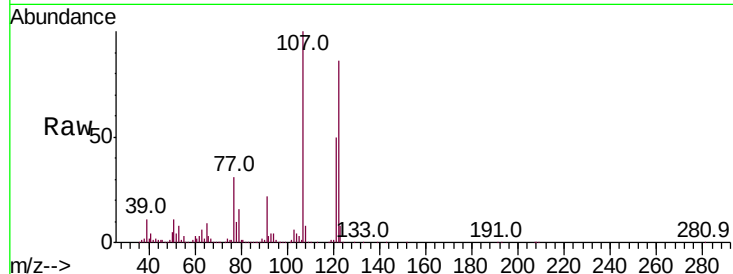




#24
2,4-Dimethylphenol
Concen: 20.411 ng/ul
RT: 9.70 min Scan# 1113
Delta R.T. 0.01 min
Lab File: BN005952.D
Acq: 30 May 2019 03:46

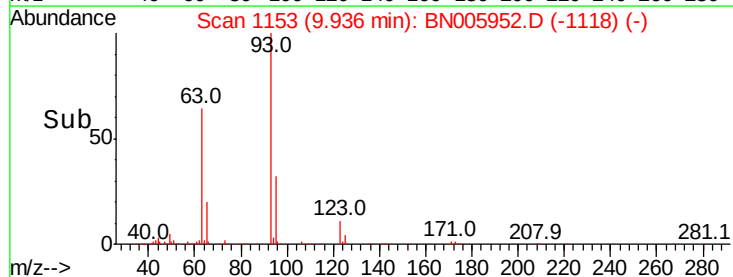
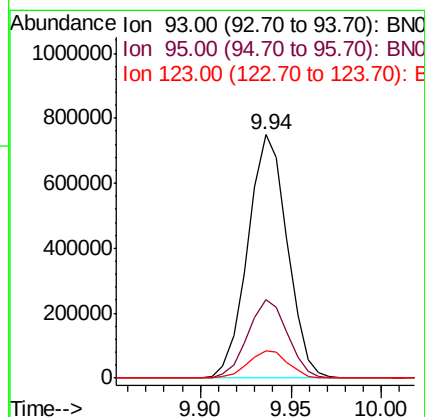
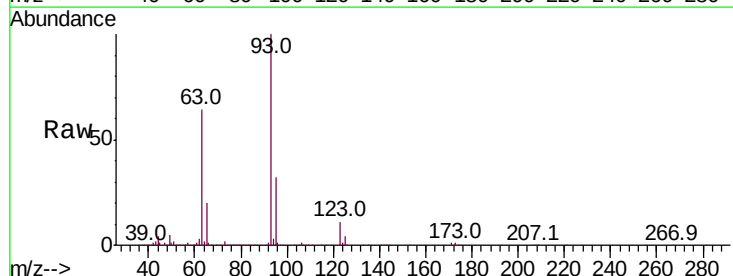
Instrument :
BNA_N
ClientSampleId :

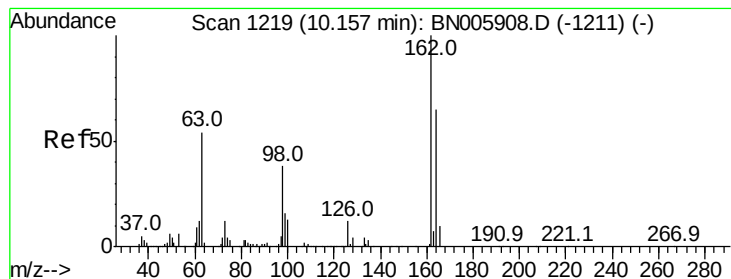
Tot Ion	Ratio	Lower	Upper
107	100		
121	50.3	37.8	56.8
122	86.4	65.0	97.4



#25
Bis(2-Chloroethoxy)methane
Concen: 19.445 ng/ul
RT: 9.94 min Scan# 1153
Delta R.T. 0.01 min
Lab File: BN005952.D
Acq: 30 May 2019 03:46

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.3	26.6	39.8
123	11.1	8.9	13.3





#27

2,4-Dichlorophenol

Concen: 21.468 ng/ul

RT: 10.17 min Scan# 1193

Delta R.T. 0.01 min

Lab File: BN005952.D

Acq: 30 May 2019 03:46

Instrument :

BNA_N

ClientSampleId :

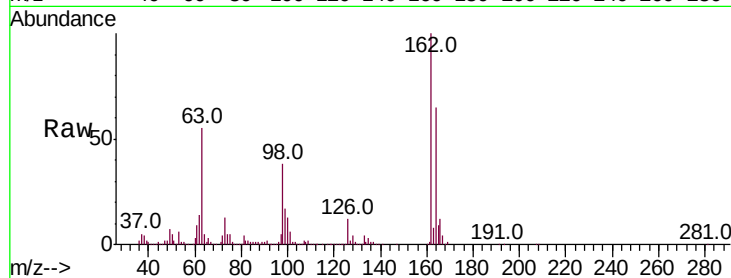
Tot Ion:162 Resp: 804958

Ion Ratio Lower Upper

162 100

164 64.7 52.6 79.0

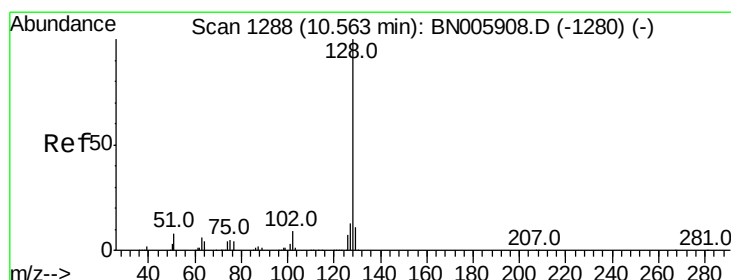
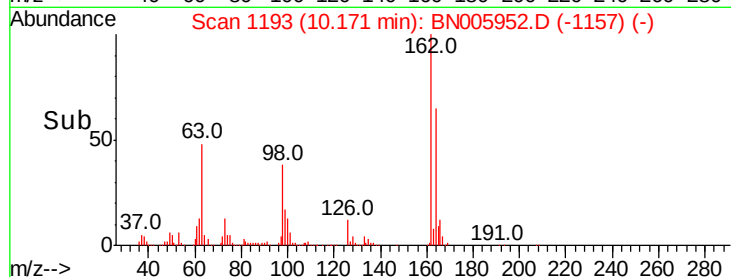
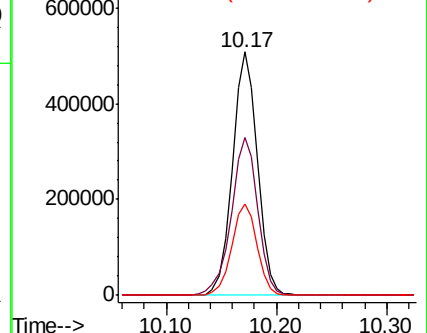
98 37.7 30.8 46.2



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BNC



#28

Naphthalene

Concen: 21.067 ng/ul

RT: 10.57 min Scan# 1261

Delta R.T. 0.01 min

Lab File: BN005952.D

Acq: 30 May 2019 03:46

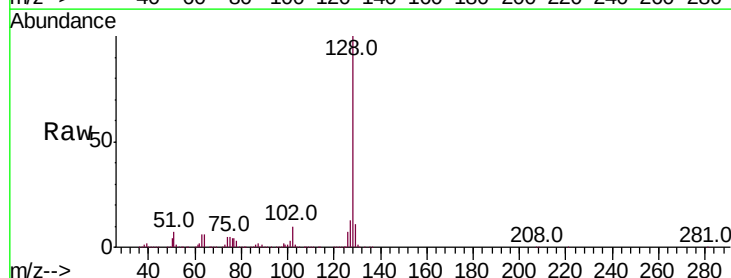
Tgt Ion:128 Resp: 2683051

Ion Ratio Lower Upper

128 100

129 11.3 9.2 13.8

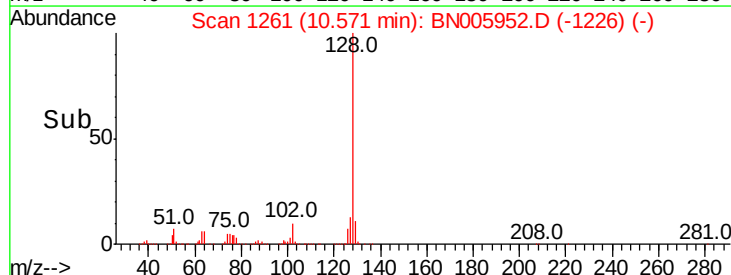
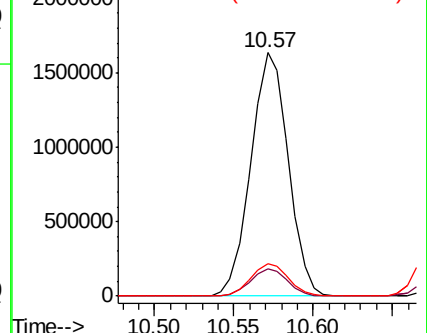
127 13.4 10.7 16.1

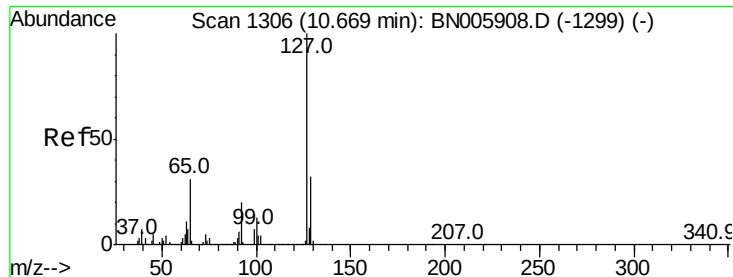


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

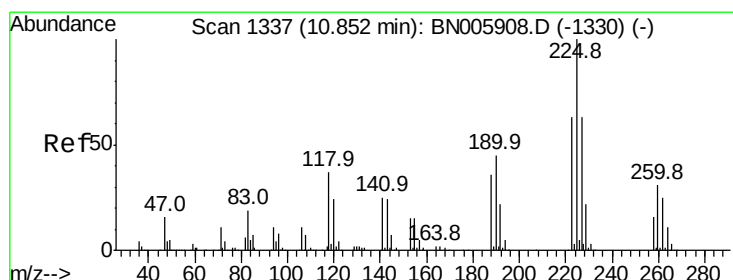
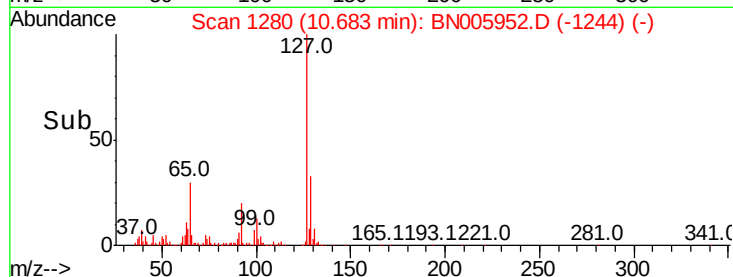
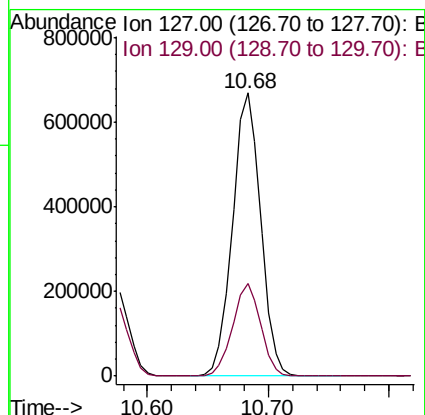
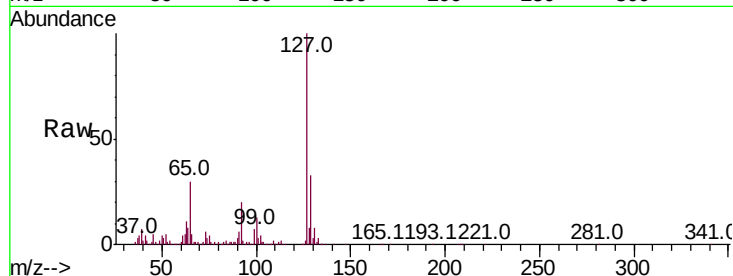




#30
4-Chloroaniline
Concen: 21.753 ng/ul
RT: 10.68 min Scan# 1280
Delta R.T. 0.01 min
Lab File: BN005952.D
Acq: 30 May 2019 03:46

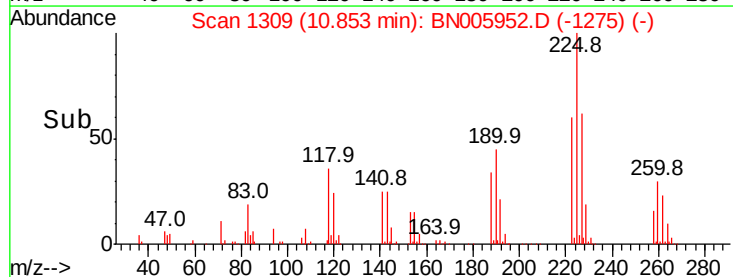
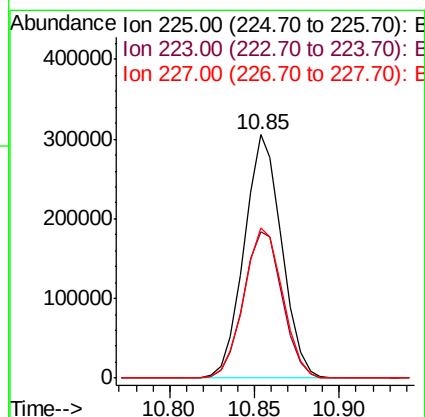
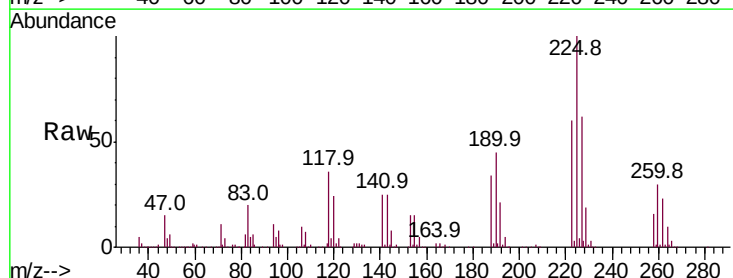
Instrument :
BNA_N
ClientSampled :

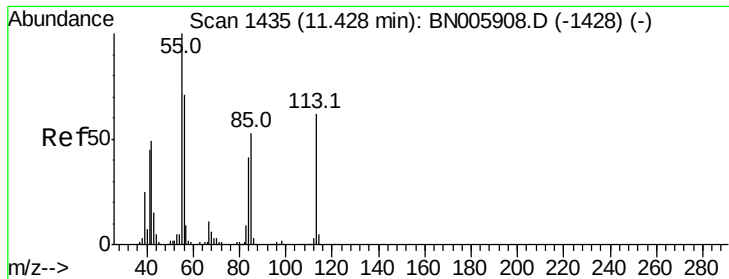
Tot Ion:127 Resp: 1083627
Ion Ratio Lower Upper
127 100
129 32.6 25.8 38.6



#31
Hexachlorobutadiene
Concen: 22.629 ng/ul
RT: 10.85 min Scan# 1309
Delta R.T. 0.00 min
Lab File: BN005952.D
Acq: 30 May 2019 03:46

Tgt Ion:225 Resp: 471507
Ion Ratio Lower Upper
225 100
223 60.2 48.5 72.7
227 61.8 51.0 76.6





#32

Caprolactam

Concen: 19.376 ng/ul

RT: 11.45 min Scan# 1410

Delta R.T. 0.02 min

Lab File: BN005952.D

Acq: 30 May 2019 03:46

Instrument :

BNA_N

ClientSampleId :

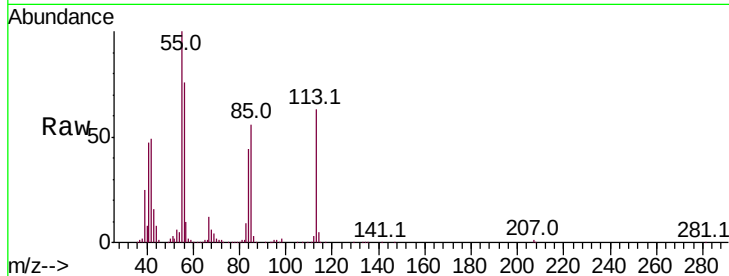
Tot Ion:113 Resp: 289968

Ion Ratio Lower Upper

113 100

55 159.4 157.0 235.4

56 121.8 119.1 178.7



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BNO

Ion 56.00 (55.70 to 56.70): BNO

250000

200000

150000

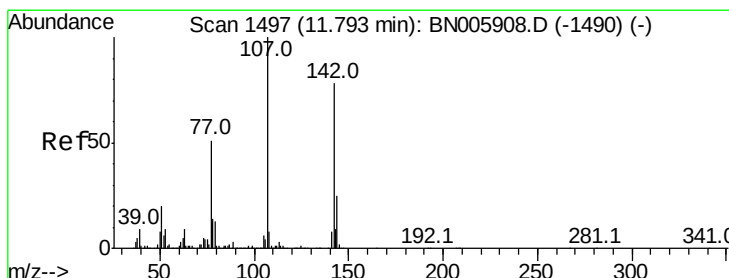
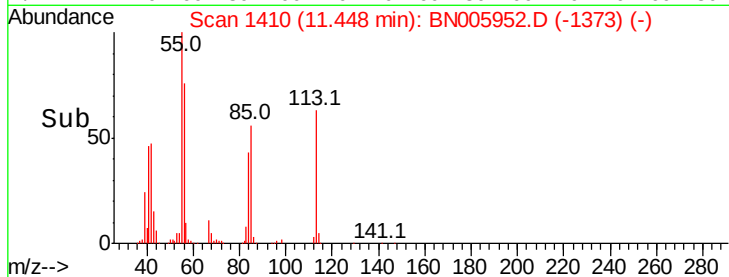
100000

50000

0

11.40 11.50

Time-->



#33

4-Chloro-3-methylphenol

Concen: 19.542 ng/ul

RT: 11.81 min Scan# 1472

Delta R.T. 0.02 min

Lab File: BN005952.D

Acq: 30 May 2019 03:46

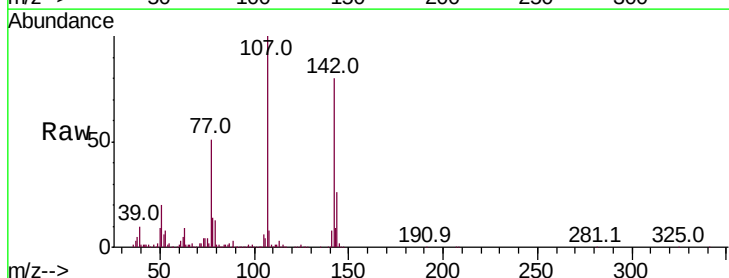
Tgt Ion:107 Resp: 883501

Ion Ratio Lower Upper

107 100

144 25.8 19.4 29.0

142 79.7 57.7 86.5



Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

600000

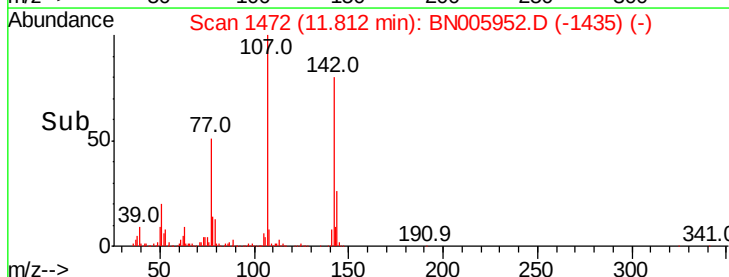
400000

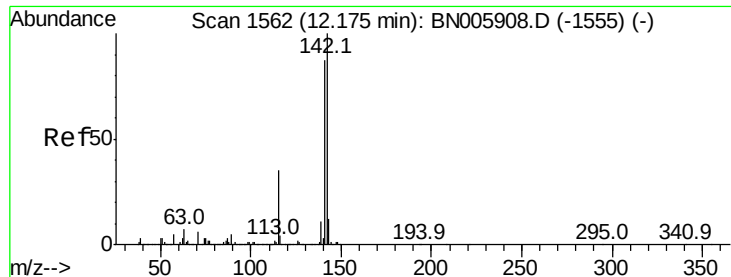
200000

0

11.75 11.80 11.85 11.90

Time-->





#34

2-Methylnaphthalene

Concen: 20.223 ng/ul

RT: 12.19 min Scan# 1536

Delta R.T. 0.01 min

Lab File: BN005952.D

Acq: 30 May 2019 03:46

Instrument :

BNA_N

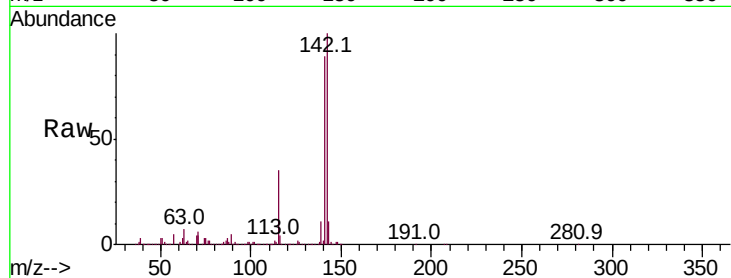
ClientSampled :

Tot Ion:142 Resp: 1897293

Ion Ratio Lower Upper

142 100

141 88.9 72.0 108.0



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

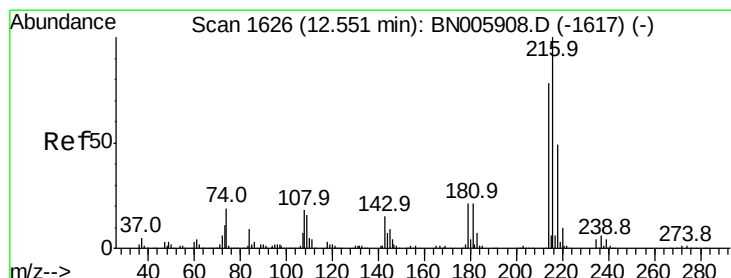
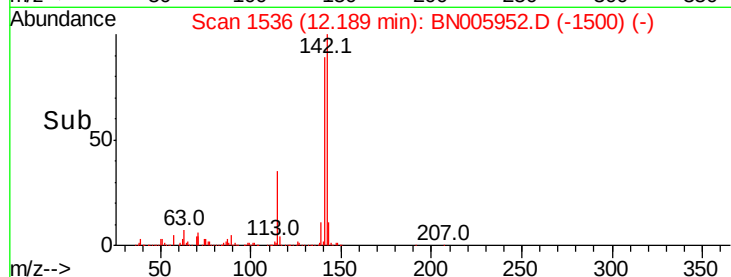
12.19

1000000

500000

0

Time--> 12.10 12.15 12.20 12.25



#36

1,2,4,5-Tetrachlorobenzene

Concen: 23.076 ng/ul

RT: 12.56 min Scan# 1599

Delta R.T. 0.01 min

Lab File: BN005952.D

Acq: 30 May 2019 03:46

Tgt Ion:216 Resp: 908111

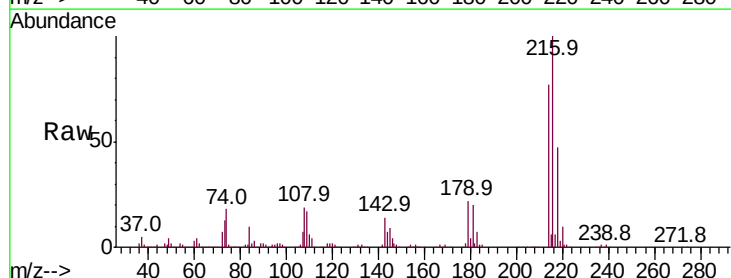
Ion Ratio Lower Upper

216 100

214 77.1 64.1 96.1

179 22.1 17.4 26.0

108 18.7 13.7 20.5



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

12.56

800000

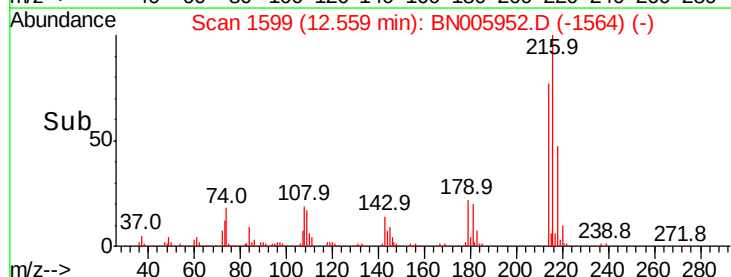
600000

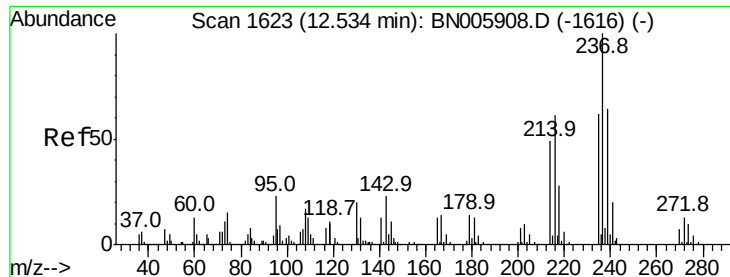
400000

200000

0

Time--> 12.50 12.55 12.60

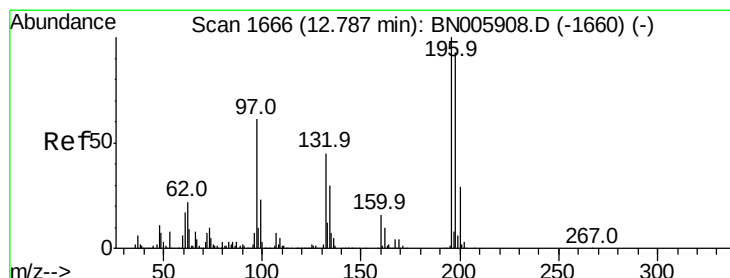
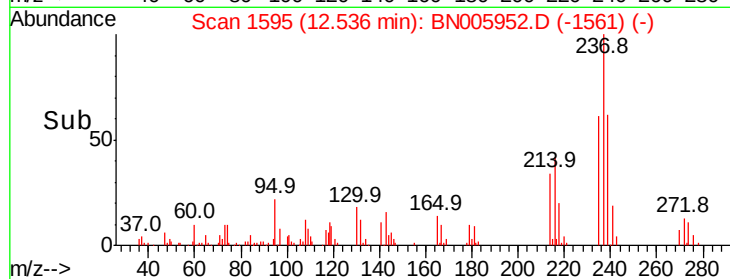
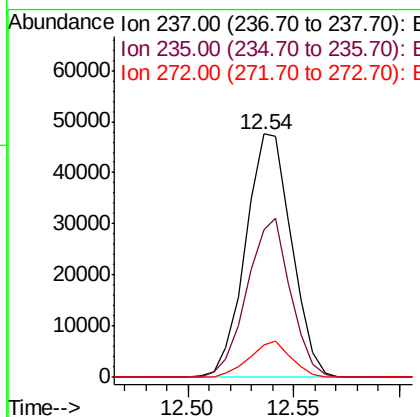
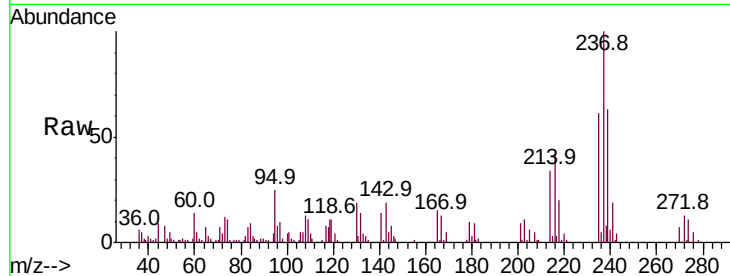




#37
Hexachlorocyclopentadiene
Concen: 3.139 ng/ul
RT: 12.54 min Scan# 1595
Delta R.T. 0.00 min
Lab File: BN005952.D
Acq: 30 May 2019 03:46

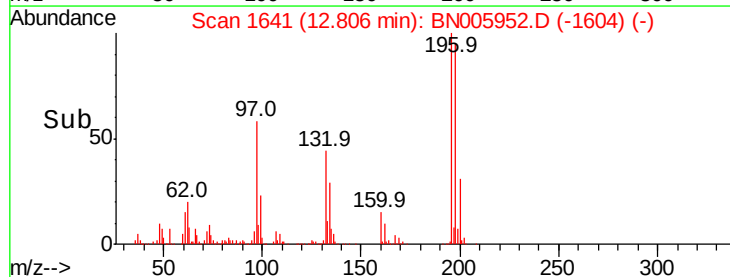
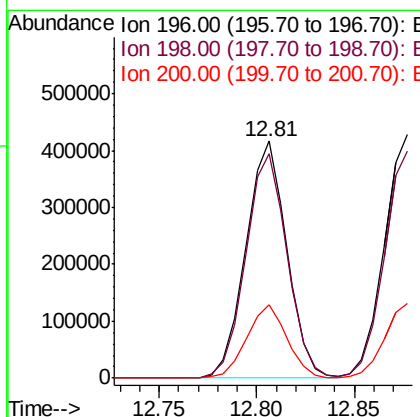
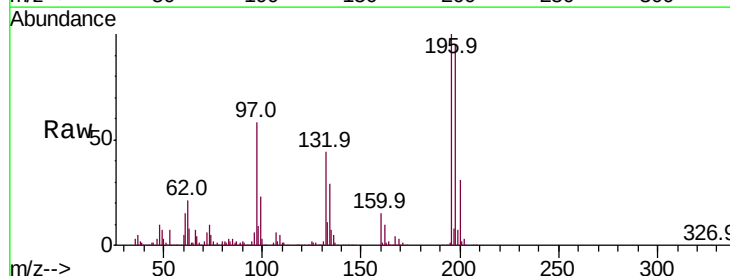
Instrument :
BNA_N
ClientSampleId :

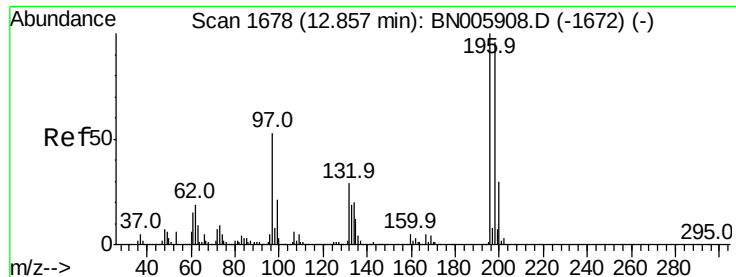
Tot Ion:237 Resp: 71915
Ion Ratio Lower Upper
237 100
235 60.6 51.1 76.7
272 13.2 9.5 14.3



#38
2,4,6-Trichlorophenol
Concen: 23.327 ng/ul
RT: 12.81 min Scan# 1641
Delta R.T. 0.02 min
Lab File: BN005952.D
Acq: 30 May 2019 03:46

Tgt Ion:196 Resp: 604043
Ion Ratio Lower Upper
196 100
198 94.9 74.8 112.2
200 31.2 23.5 35.3

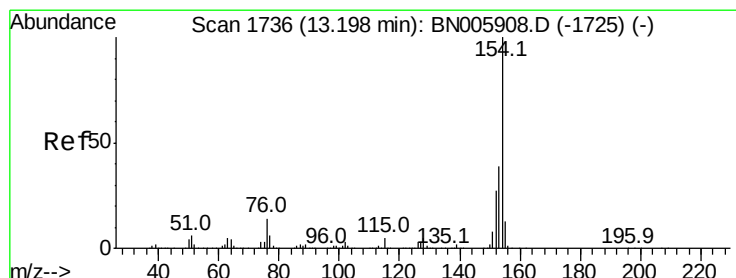
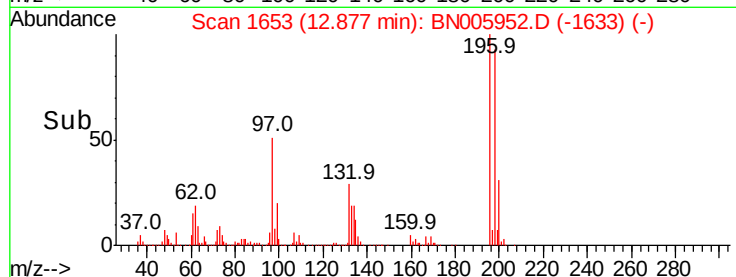
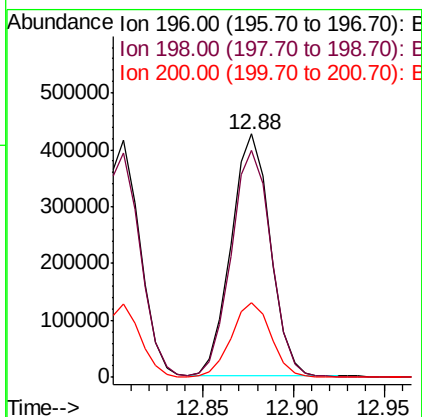
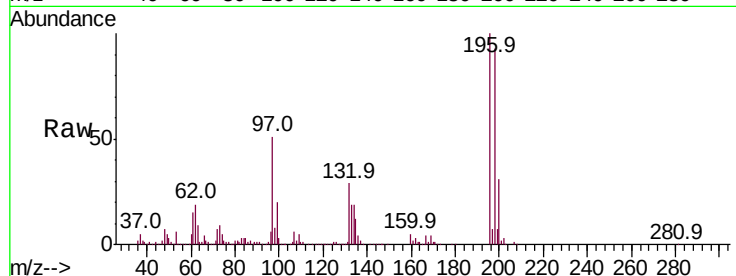




#39
 2,4,5-Trichlorophenol
 Concen: 22.701 ng/ul
 RT: 12.88 min Scan# 1653
 Delta R.T. 0.02 min
 Lab File: BN005952.D
 Acq: 30 May 2019 03:46

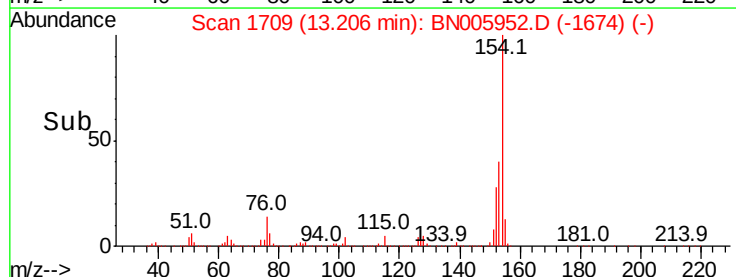
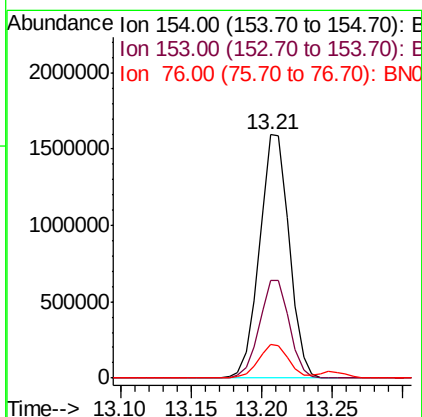
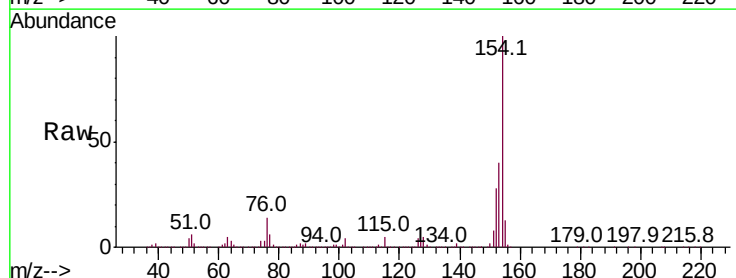
Instrument :
 BNA_N
 ClientSampled :

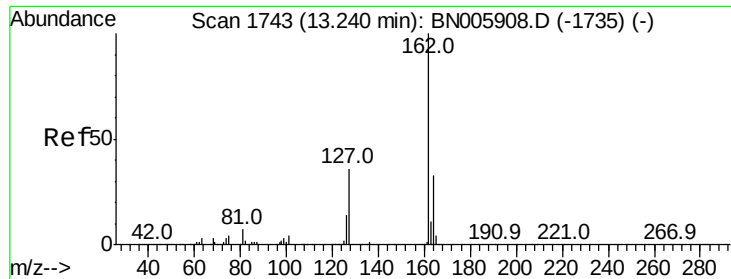
Tot Ion	Ratio	Lower	Upper
196	100		
198	93.4	75.0	112.4
200	30.9	24.2	36.4



#40
 1,1'-Biphenyl
 Concen: 21.674 ng/ul
 RT: 13.21 min Scan# 1709
 Delta R.T. 0.01 min
 Lab File: BN005952.D
 Acq: 30 May 2019 03:46

Tgt Ion	Ratio	Lower	Upper
154	100		
153	39.9	32.6	49.0
76	14.1	10.4	15.6

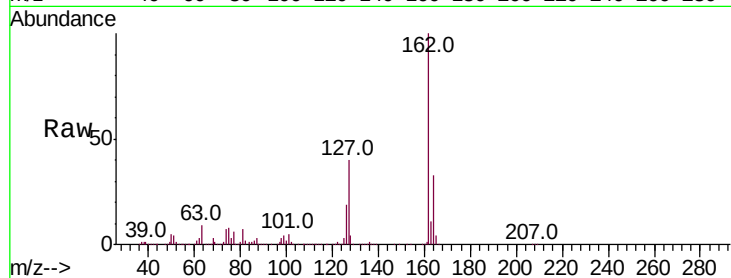




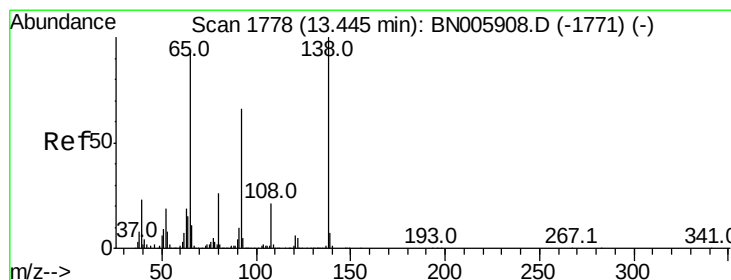
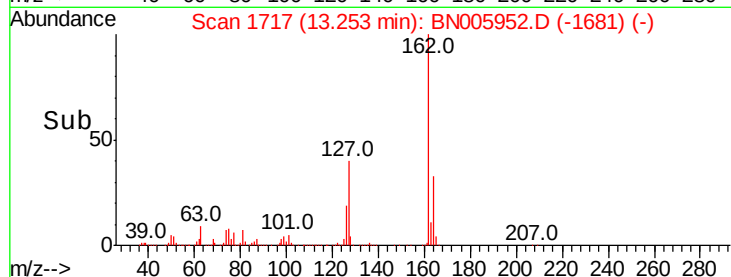
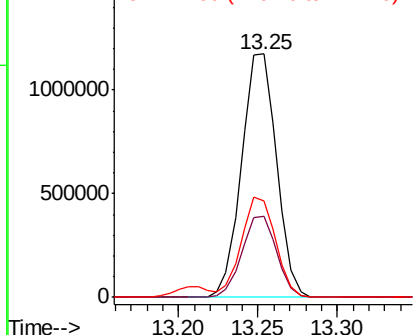
#41
2-Chloronaphthalene
Concen: 21.809 ng/ul
RT: 13.25 min Scan# 1717
Delta R.T. 0.01 min
Lab File: BN005952.D
Acq: 30 May 2019 03:46

Instrument :
BNA_N
ClientSampleId :

Tot Ion:162 Resp: 1805248
Ion Ratio Lower Upper
162 100
164 33.4 26.8 40.2
127 39.7 33.5 50.3

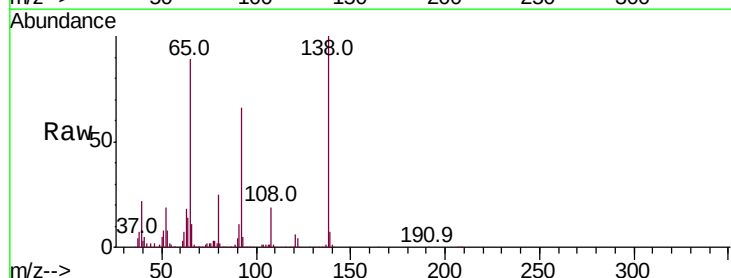


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 127.00 (126.70 to 127.70): E

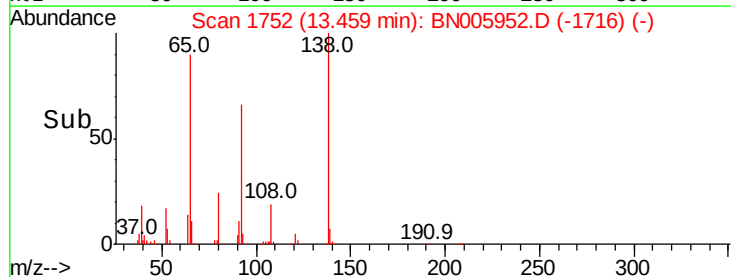
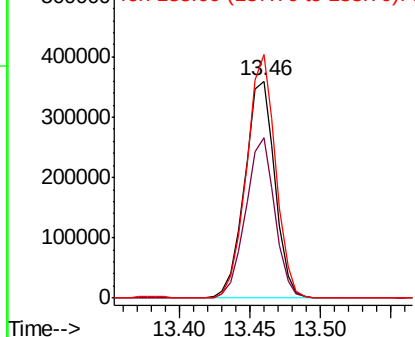


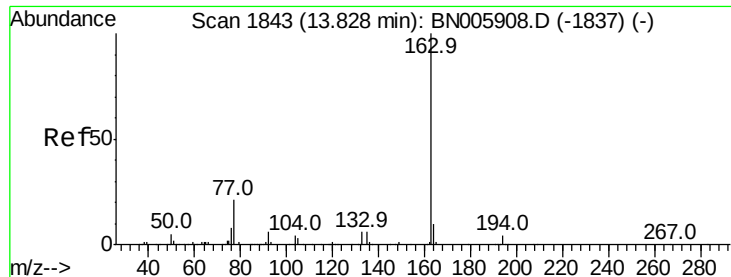
#42
2-Nitroaniline
Concen: 24.430 ng/ul
RT: 13.46 min Scan# 1752
Delta R.T. 0.01 min
Lab File: BN005952.D
Acq: 30 May 2019 03:46

Tgt Ion: 65 Resp: 534908
Ion Ratio Lower Upper
65 100
92 73.8 51.6 77.4
138 112.0 73.9 110.9#



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: 19.940 ng/ul

RT: 13.84 min Scan# 1817

Delta R.T. 0.01 min

Lab File: BN005952.D

Acq: 30 May 2019 03:46

Instrument :

BNA_N

ClientSampleId :

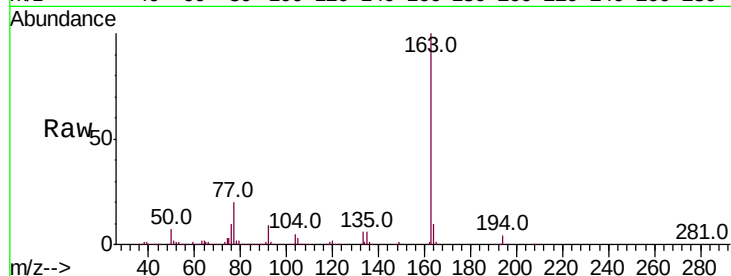
Tot Ion:163 Resp: 2164902

Ion Ratio Lower Upper

163 100

194 4.2 3.4 5.0

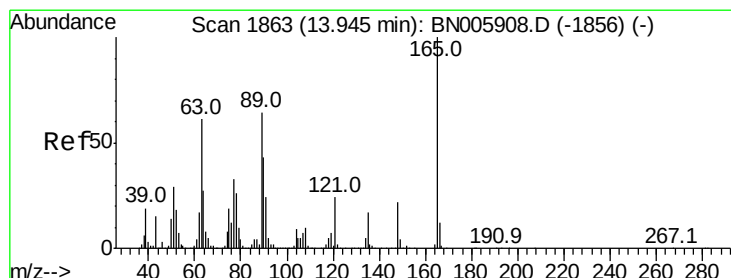
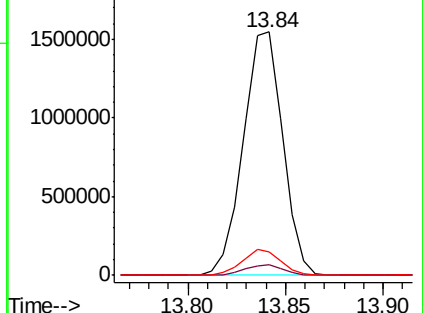
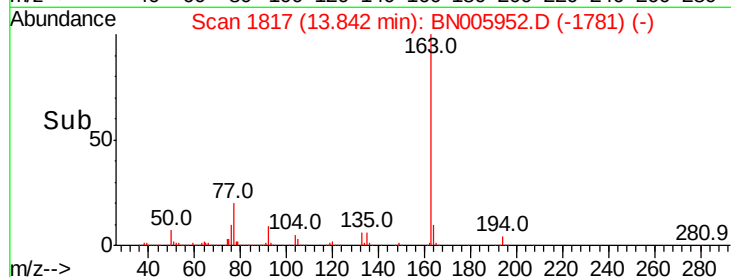
164 9.7 8.1 12.1



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#45

2,6-Dinitrotoluene

Concen: 22.036 ng/ul

RT: 13.96 min Scan# 1837

Delta R.T. 0.01 min

Lab File: BN005952.D

Acq: 30 May 2019 03:46

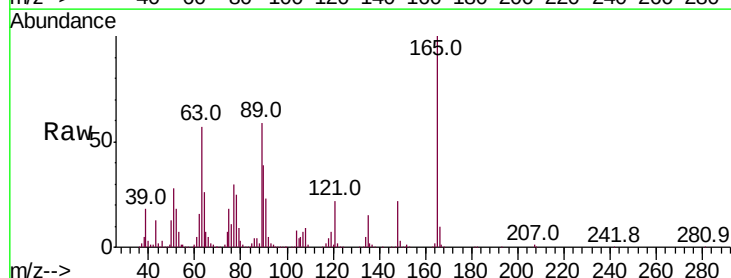
Tgt Ion:165 Resp: 412429

Ion Ratio Lower Upper

165 100

89 58.9 50.2 75.2

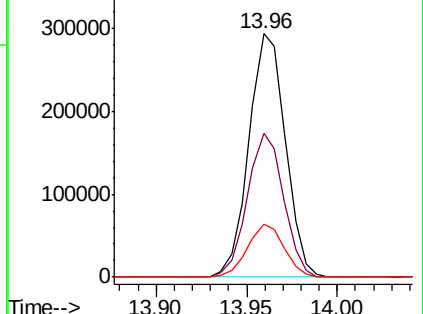
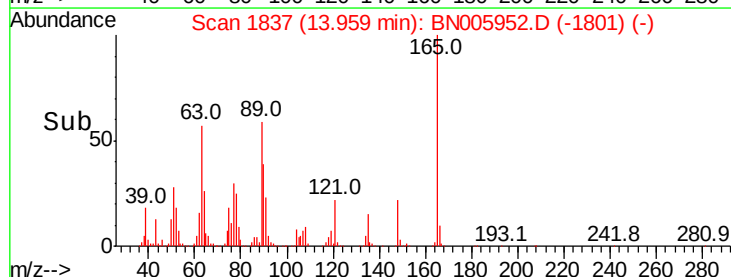
121 21.5 19.4 29.2

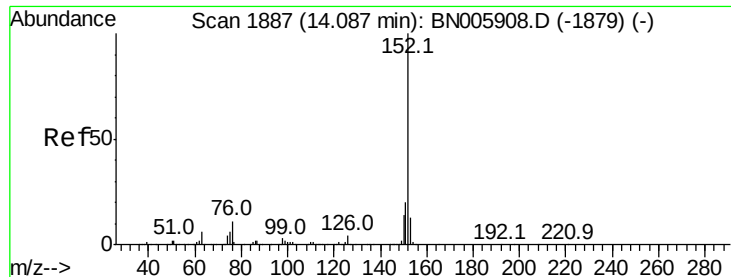


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BNC

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 21.307 ng/ul

RT: 14.10 min Scan# 1861

Delta R.T. 0.01 min

Lab File: BN005952.D

Acq: 30 May 2019 03:46

Instrument :

BNA_N

ClientSampleId :

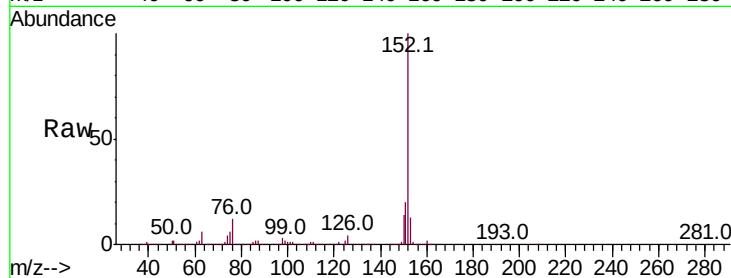
Tot Ion:152 Resp: 2839289

Ion Ratio Lower Upper

152 100

151 20.2 15.8 23.8

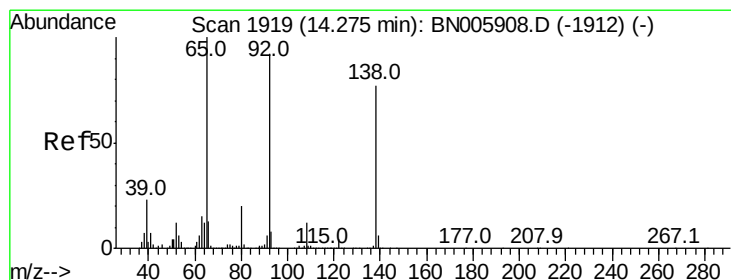
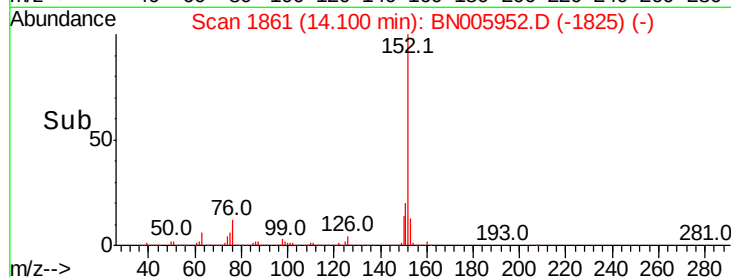
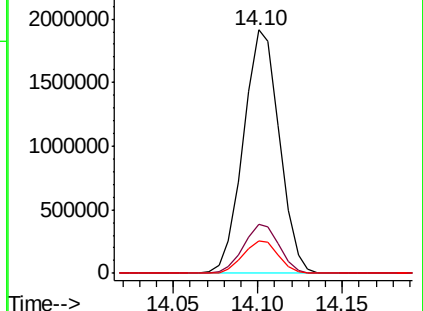
153 13.1 9.8 14.8



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#48

3-Nitroaniline

Concen: 24.888 ng/ul

RT: 14.29 min Scan# 1893

Delta R.T. 0.01 min

Lab File: BN005952.D

Acq: 30 May 2019 03:46

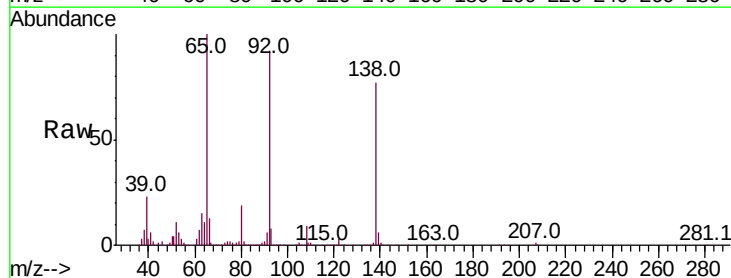
Tgt Ion:138 Resp: 505687

Ion Ratio Lower Upper

138 100

108 11.7 12.1 18.1#

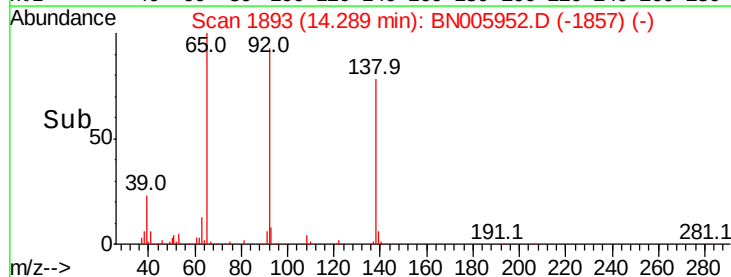
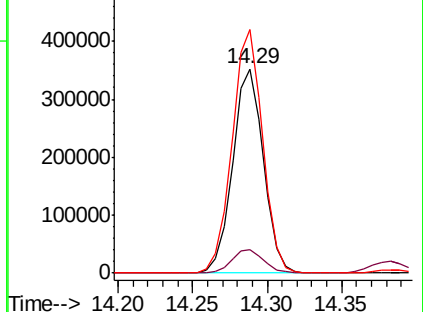
92 119.1 102.9 154.3

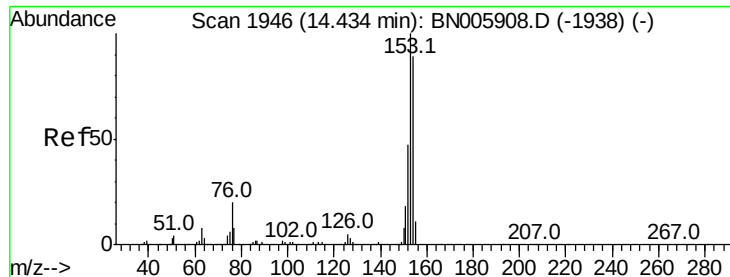


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BNO





#49

Acenaphthene

Concen: 21.073 ng/ul

RT: 14.45 min Scan# 1920

Delta R.T. 0.01 min

Lab File: BN005952.D

Acq: 30 May 2019 03:46

Instrument :

BNA_N

ClientSampleId :

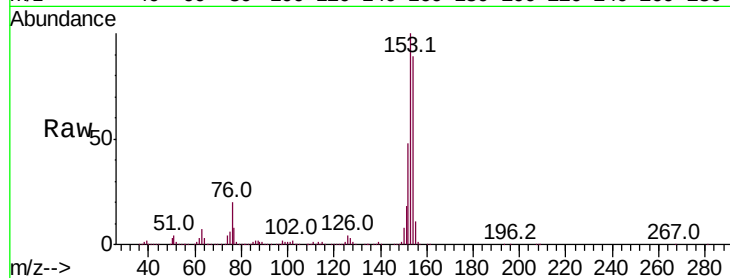
Tot Ion:153 Resp: 1907625

Ion Ratio Lower Upper

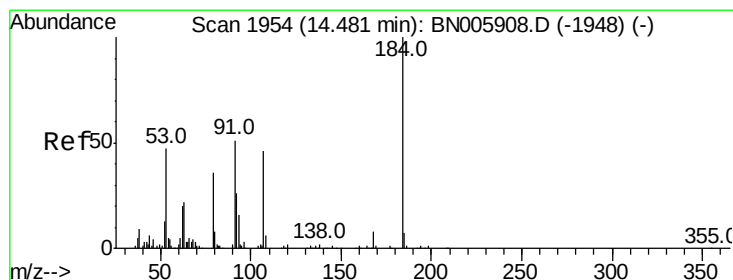
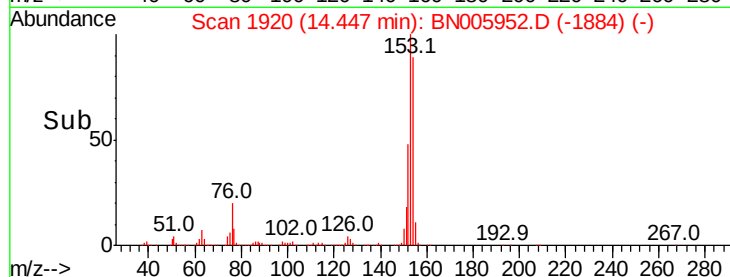
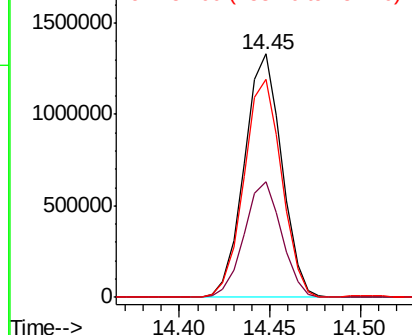
153 100

152 47.5 37.4 56.0

154 89.5 71.2 106.8



Abundance Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E
Ion 154.00 (153.70 to 154.70): E



#50

2,4-Dinitrophenol

Concen: 2.777 ng/ul

RT: 14.50 min Scan# 1929

Delta R.T. 0.02 min

Lab File: BN005952.D

Acq: 30 May 2019 03:46

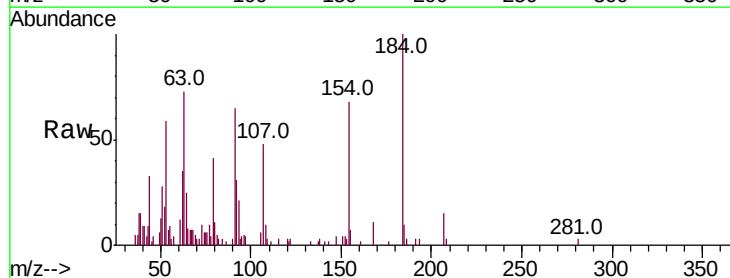
Tgt Ion:184 Resp: 23126

Ion Ratio Lower Upper

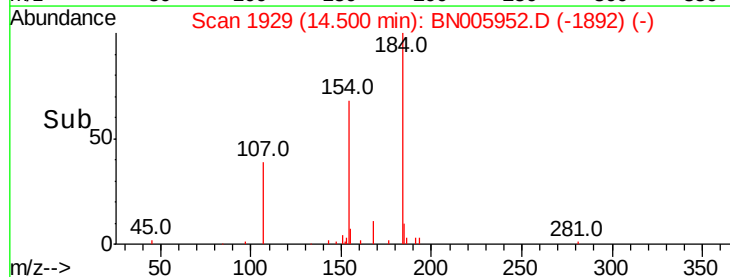
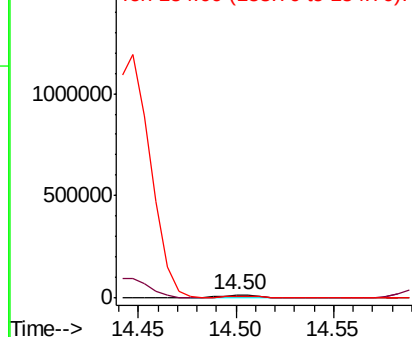
184 100

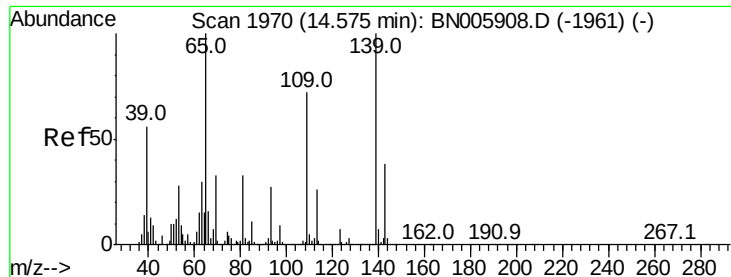
63 73.2 59.8 89.8

154 67.6 56.3 84.5



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BNC
Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 20.072 ng/ul

RT: 14.60 min Scan# 1946

Delta R.T. 0.03 min

Lab File: BN005952.D

Acq: 30 May 2019 03:46

Instrument :

BNA_N

ClientSampleId :

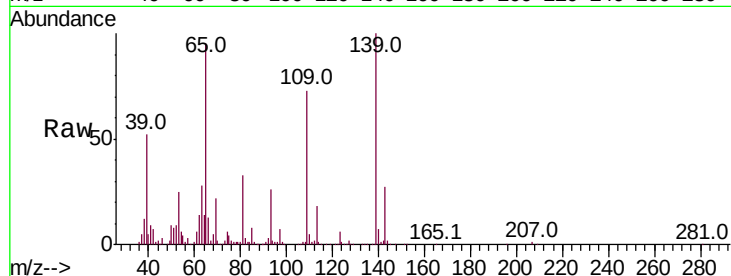
Tot Ion:109 Resp: 311033

Ion Ratio Lower Upper

109 100

139 137.5 92.3 138.5

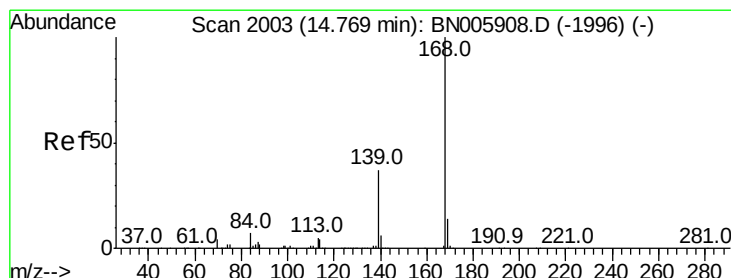
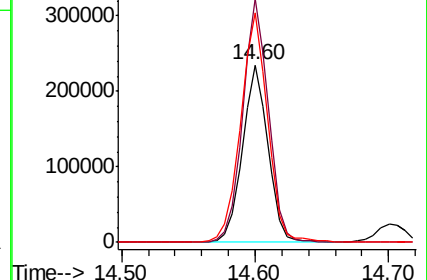
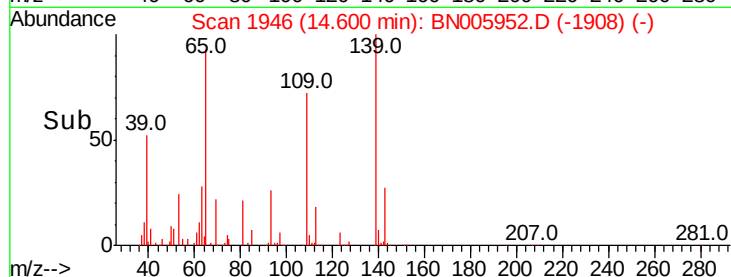
65 129.9 97.5 146.3



Abundance Ion 109.00 (108.70 to 109.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 65.00 (64.70 to 65.70): BNC



#53

Dibenzofuran

Concen: 20.967 ng/ul

RT: 14.78 min Scan# 1977

Delta R.T. 0.01 min

Lab File: BN005952.D

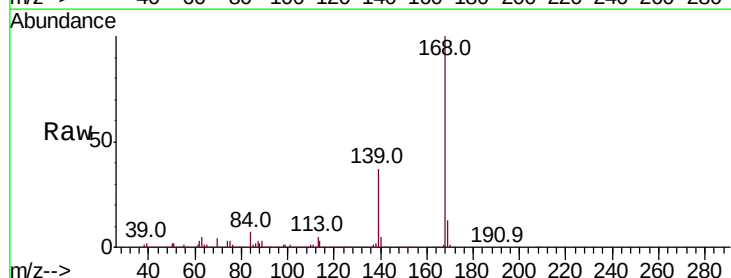
Acq: 30 May 2019 03:46

Tgt Ion:168 Resp: 2679345

Ion Ratio Lower Upper

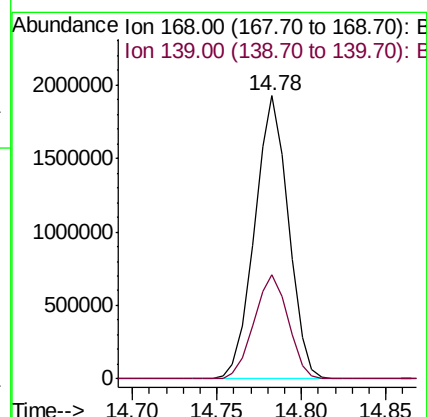
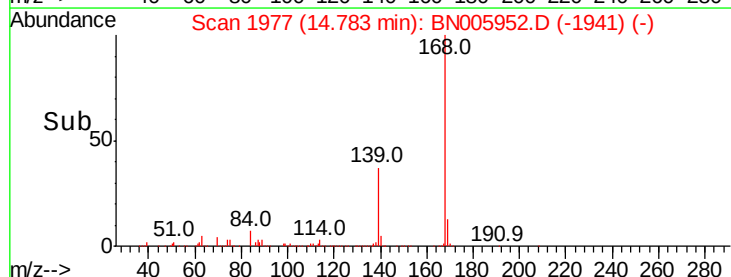
168 100

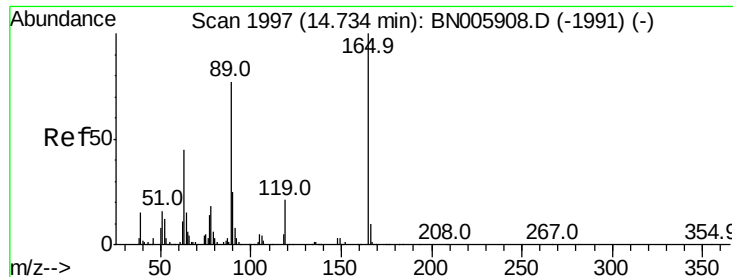
139 36.9 30.9 46.3



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

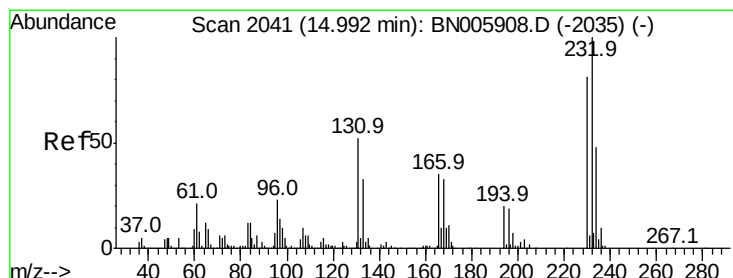
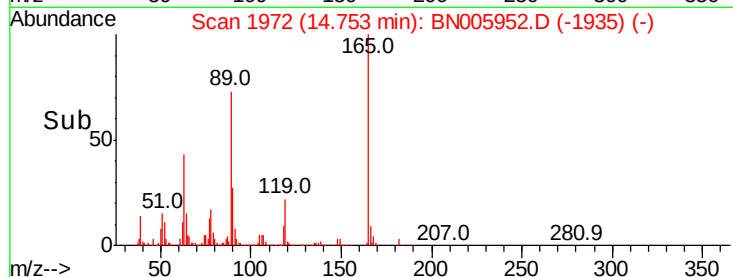
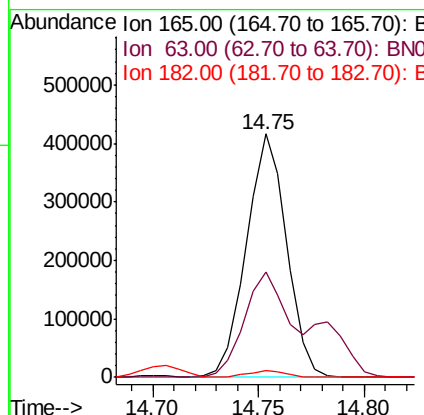
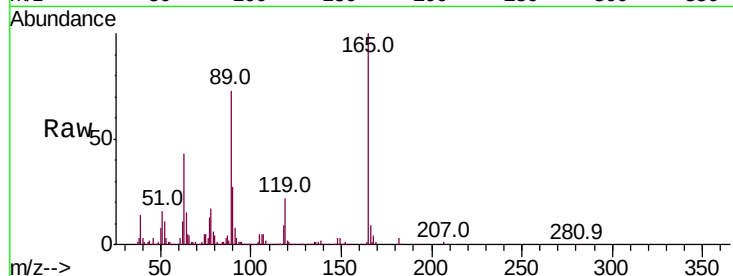




#54
2,4-Dinitrotoluene
Concen: 19.559 ng/ul
RT: 14.75 min Scan# 1972
Delta R.T. 0.02 min
Lab File: BN005952.D
Acq: 30 May 2019 03:46

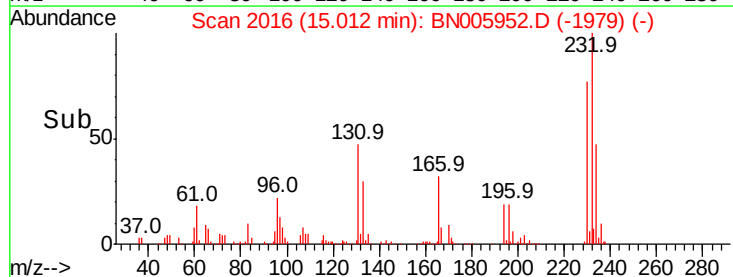
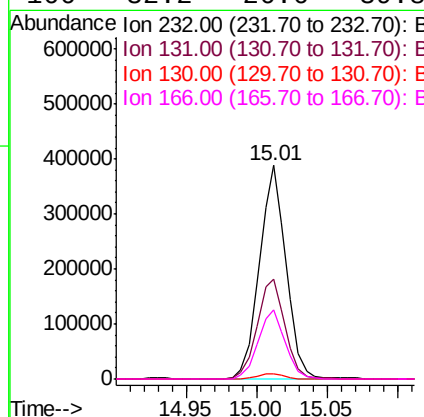
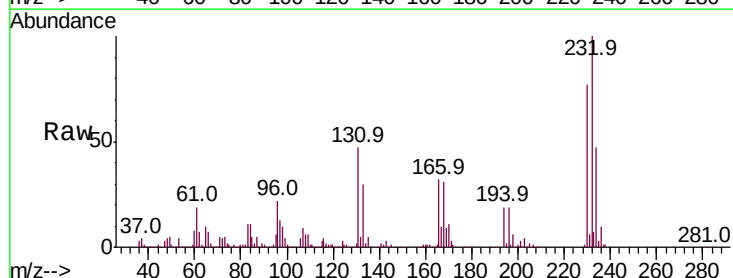
Instrument :
BNA_N
ClientSampled :

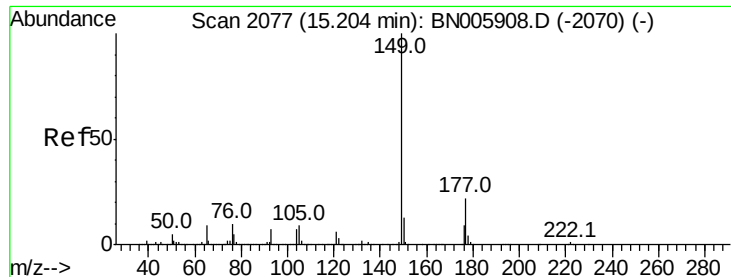
Tot Ion	Ratio	Lower	Upper
165	100		
63	43.5	38.9	58.3
182	2.9	2.6	3.8



#55
2,3,4,6-Tetrachlorophenol
Concen: 22.107 ng/ul
RT: 15.01 min Scan# 2016
Delta R.T. 0.02 min
Lab File: BN005952.D
Acq: 30 May 2019 03:46

Tgt Ion	Ratio	Lower	Upper
232	100		
131	46.5	36.6	54.8
130	2.3	2.0	3.0
166	32.2	26.6	39.8





#56

Diethylphthalate

Concen: 19.591 ng/ul

RT: 15.21 min Scan# 2050

Delta R.T. 0.01 min

Lab File: BN005952.D

Acq: 30 May 2019 03:46

Instrument :

BNA_N

ClientSampleId :

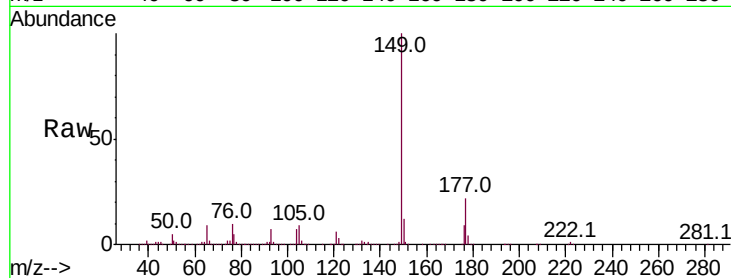
Tot Ion:149 Resp: 2213902

Ion Ratio Lower Upper

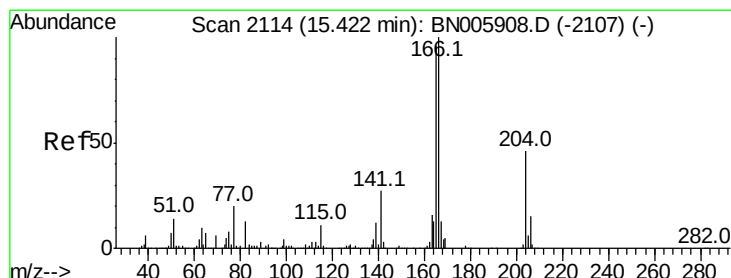
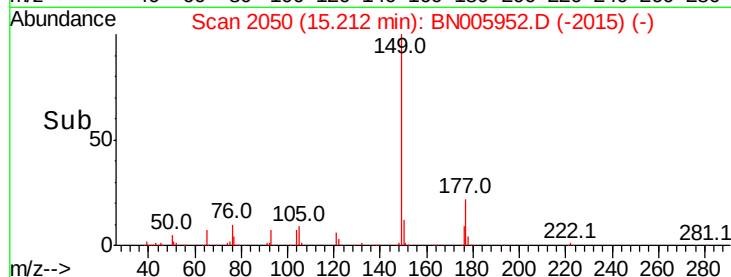
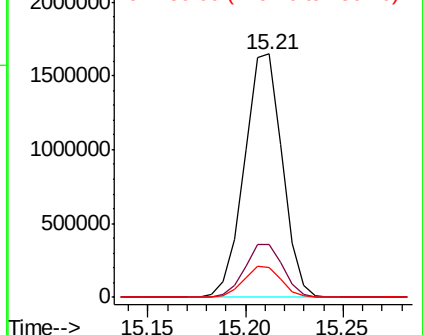
149 100

177 21.8 17.7 26.5

150 12.3 10.0 15.0



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



#58

Fluorene

Concen: 20.593 ng/ul

RT: 15.44 min Scan# 2088

Delta R.T. 0.01 min

Lab File: BN005952.D

Acq: 30 May 2019 03:46

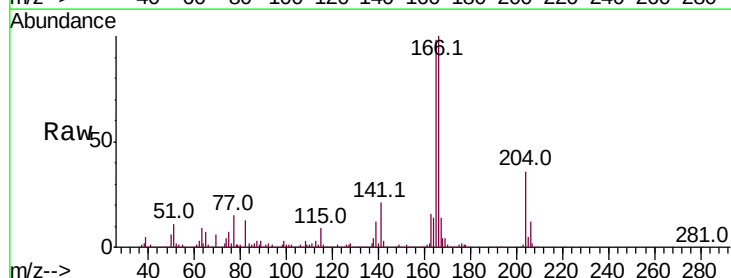
Tgt Ion:166 Resp: 2066790

Ion Ratio Lower Upper

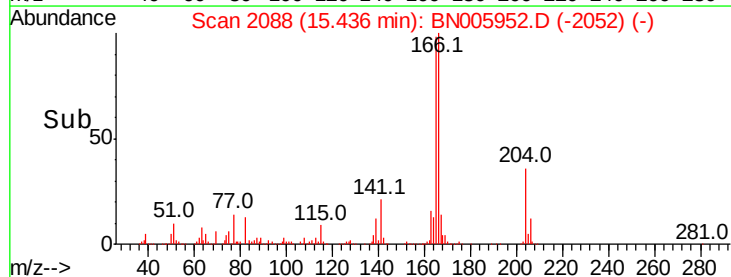
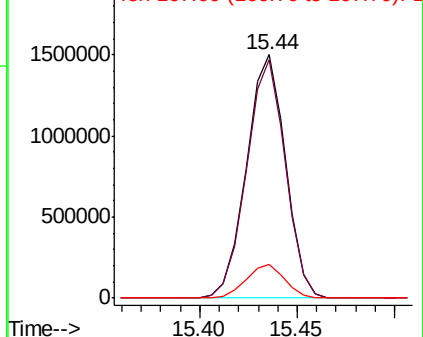
166 100

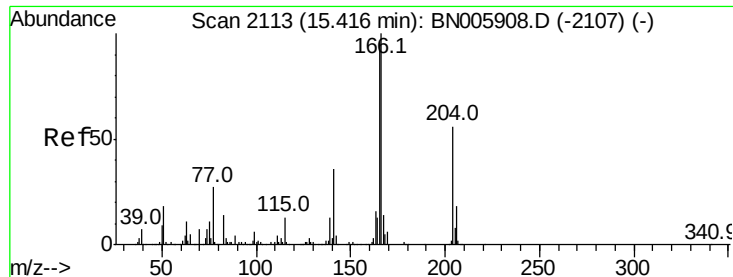
165 97.8 80.0 120.0

167 13.6 10.7 16.1



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E

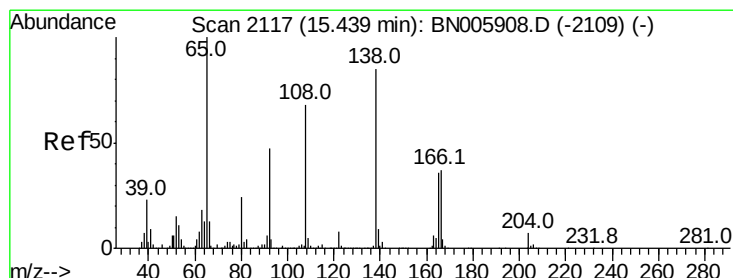
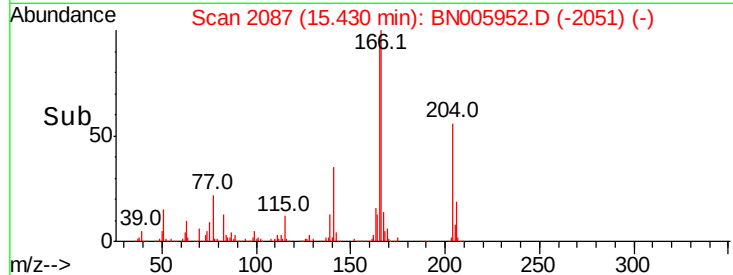
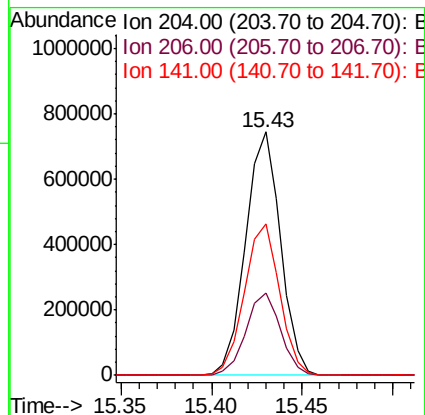
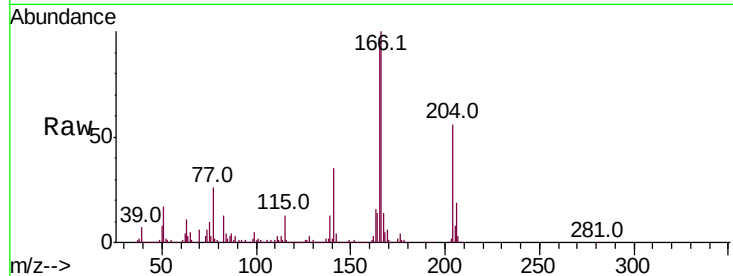




#59
 4-Chlorophenyl-phenylether
 Concen: 20.843 ng/ul
 RT: 15.43 min Scan# 2087
 Delta R.T. 0.01 min
 Lab File: BN005952.D
 Acq: 30 May 2019 03:46

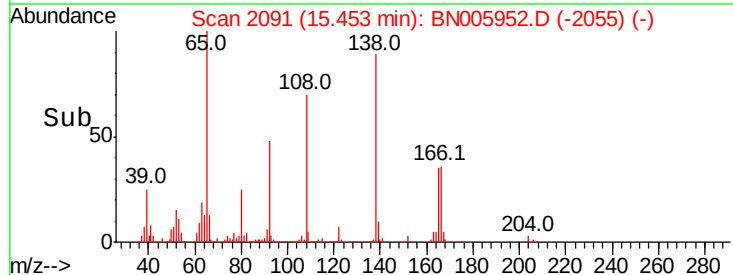
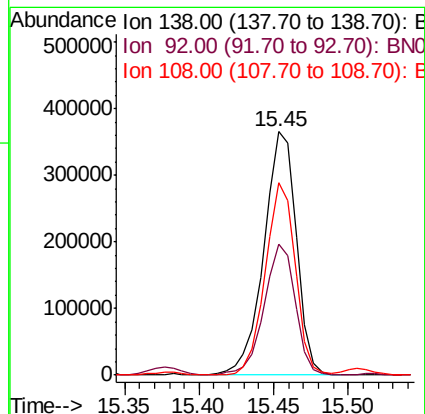
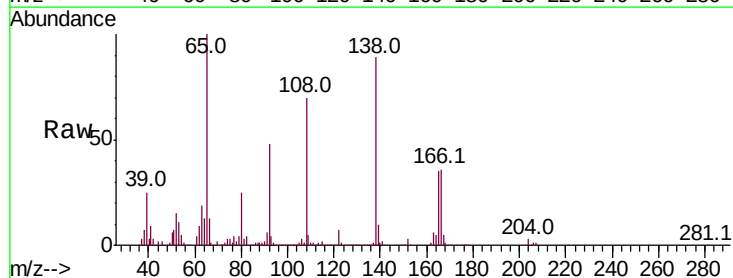
Instrument :
 BNA_N
 ClientSampled :

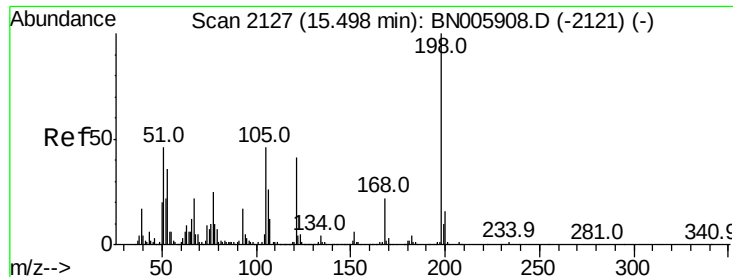
Tot Ion:204 Resp: 996844
 Ion Ratio Lower Upper
 204 100
 206 33.6 26.9 40.3
 141 62.4 47.9 71.9



#60
 4-Nitroaniline
 Concen: 22.288 ng/ul
 RT: 15.45 min Scan# 2091
 Delta R.T. 0.01 min
 Lab File: BN005952.D
 Acq: 30 May 2019 03:46

Tgt Ion:138 Resp: 548380
 Ion Ratio Lower Upper
 138 100
 92 54.0 45.3 67.9
 108 78.9 73.2 109.8

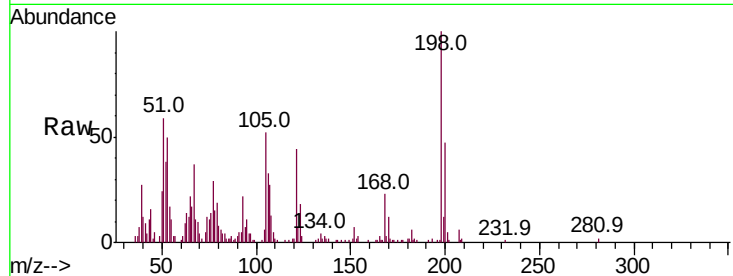




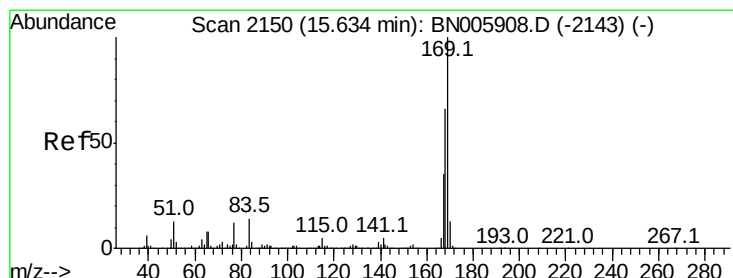
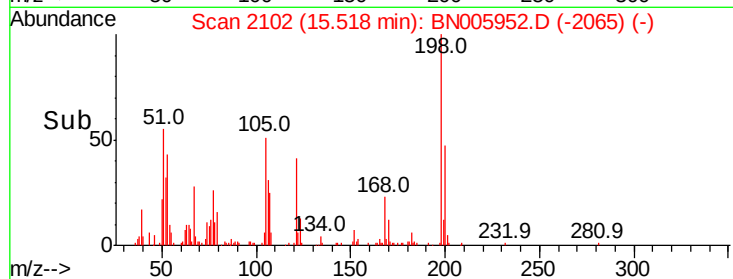
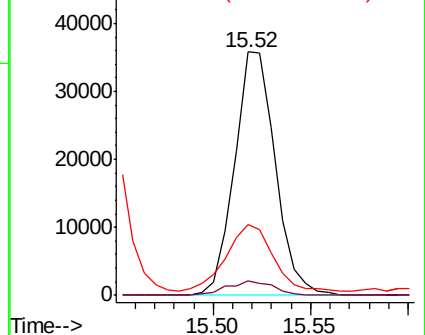
#63
 4,6-Dinitro-2-methylphenol
 Concen: 3.869 ng/ul
 RT: 15.52 min Scan# 2102
 Delta R.T. 0.02 min
 Lab File: BN005952.D
 Acq: 30 May 2019 03:46

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:198 Resp: 51949
 Ion Ratio Lower Upper
 198 100
 182 6.0 3.0 4.6#
 77 29.2 21.9 32.9

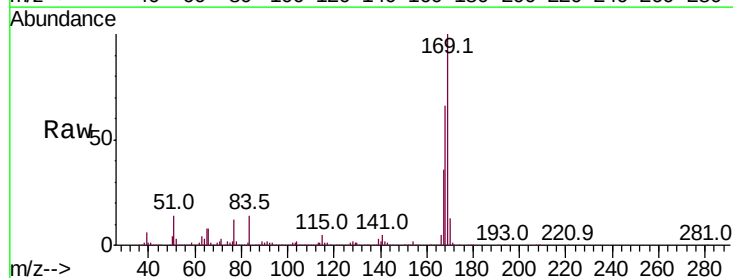


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 77.00 (76.70 to 77.70): BNC

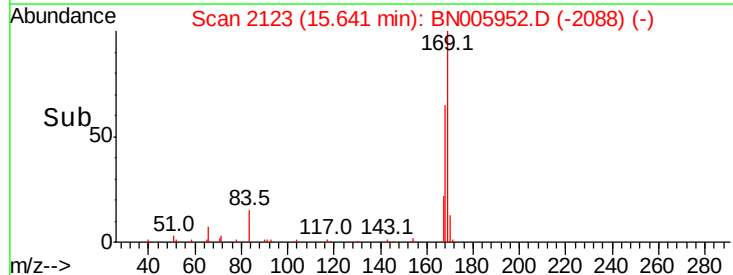
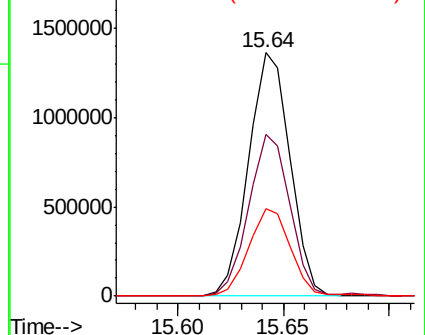


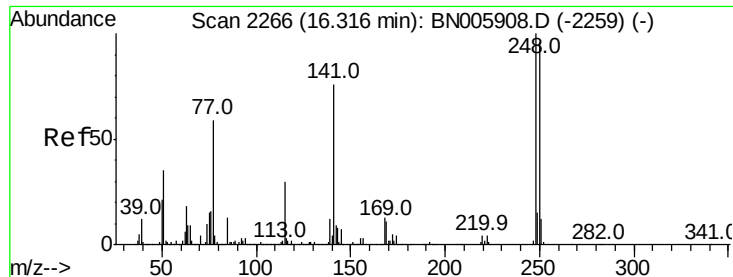
#64
 N-Nitrosodiphenylamine
 Concen: 22.288 ng/ul
 RT: 15.64 min Scan# 2123
 Delta R.T. 0.01 min
 Lab File: BN005952.D
 Acq: 30 May 2019 03:46

Tgt Ion:169 Resp: 1861035
 Ion Ratio Lower Upper
 169 100
 168 66.2 52.2 78.2
 167 35.8 27.7 41.5



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

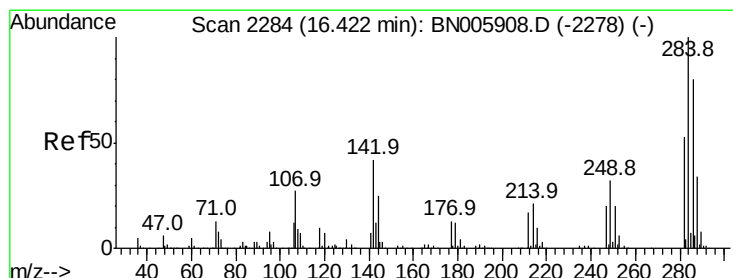
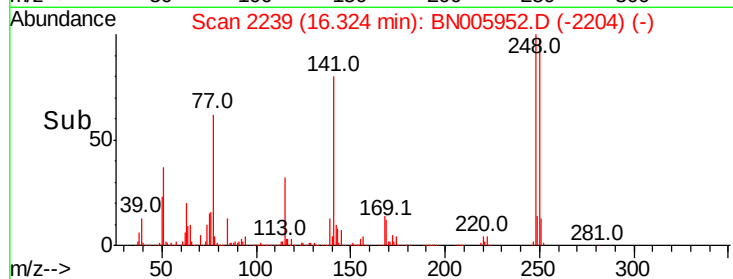
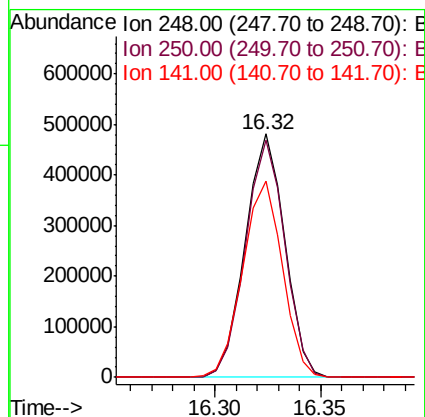
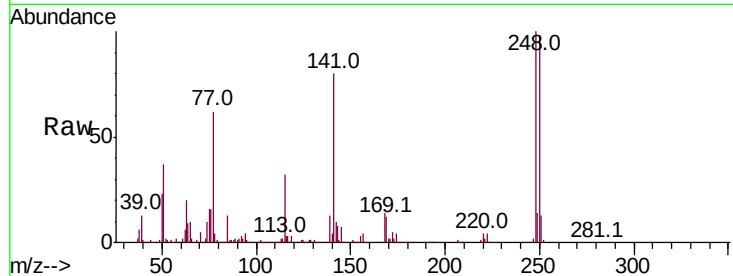




#65
4-Bromophenyl-phenylether
Concen: 22.526 ng/ul
RT: 16.32 min Scan# 2239
Delta R.T. 0.01 min
Lab File: BN005952.D
Acq: 30 May 2019 03:46

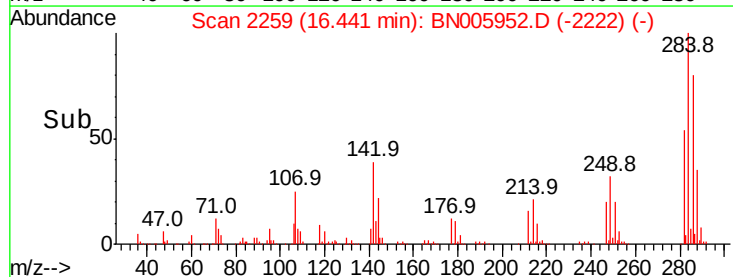
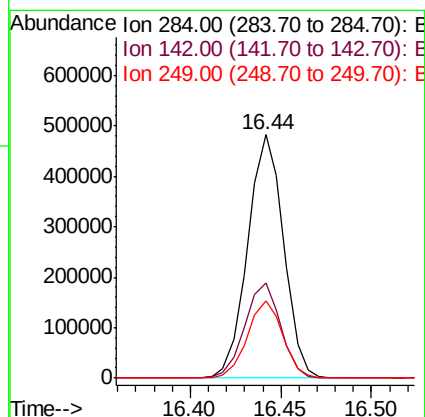
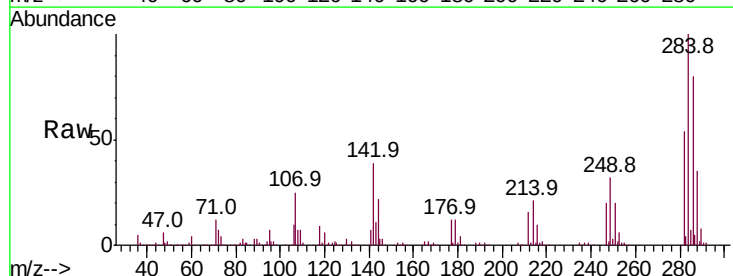
Instrument :
BNA_N
ClientSampleId :

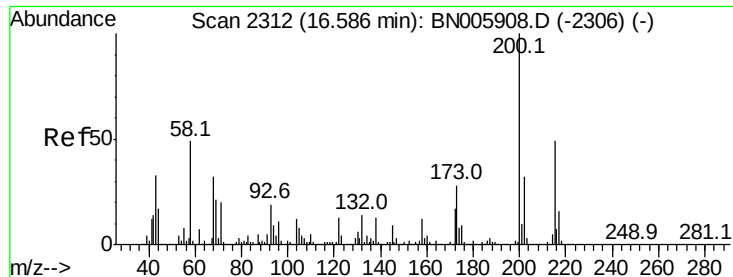
Tot Ion:248 Resp: 626542
Ion Ratio Lower Upper
248 100
250 97.6 78.4 117.6
141 80.4 61.8 92.6



#66
Hexachlorobenzene
Concen: 22.149 ng/ul
RT: 16.44 min Scan# 2259
Delta R.T. 0.02 min
Lab File: BN005952.D
Acq: 30 May 2019 03:46

Tgt Ion:284 Resp: 661931
Ion Ratio Lower Upper
284 100
142 39.1 29.4 44.2
249 31.5 26.1 39.1

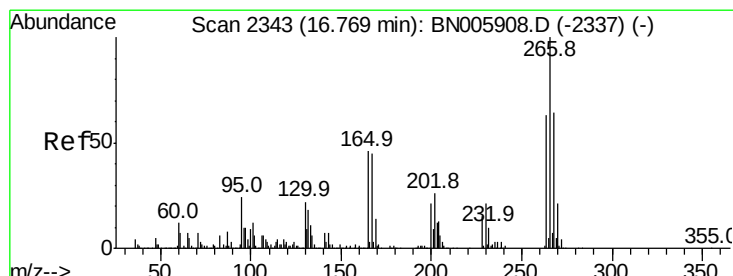
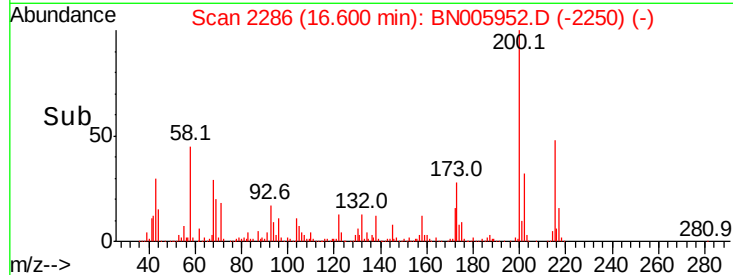
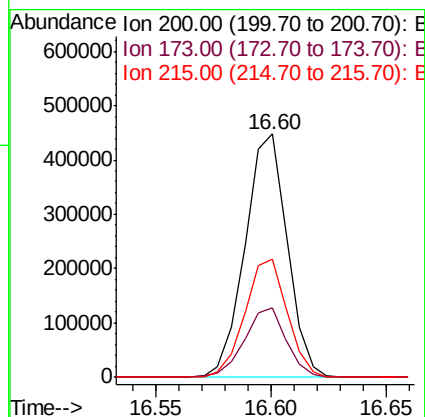
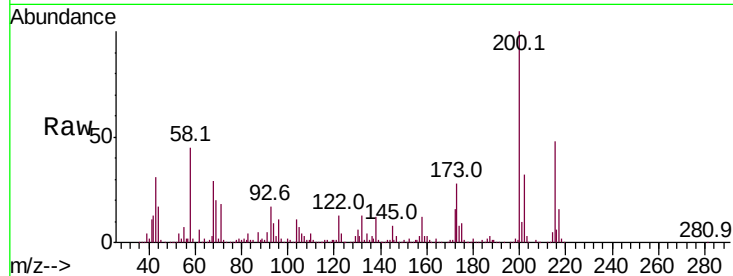




#67
 Atrazine
 Concen: 19.391 ng/ul
 RT: 16.60 min Scan# 2286
 Delta R.T. 0.01 min
 Lab File: BN005952.D
 Acq: 30 May 2019 03:46

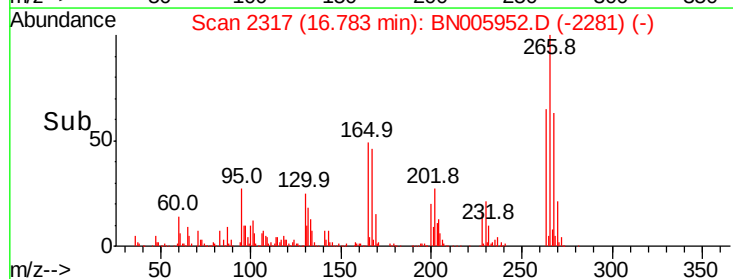
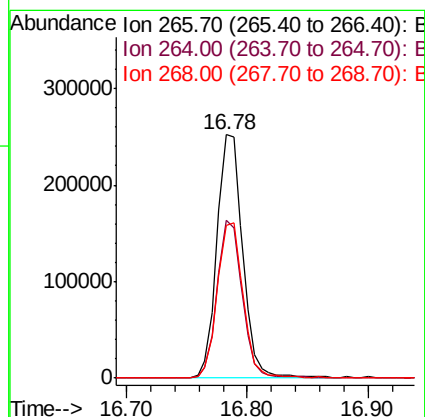
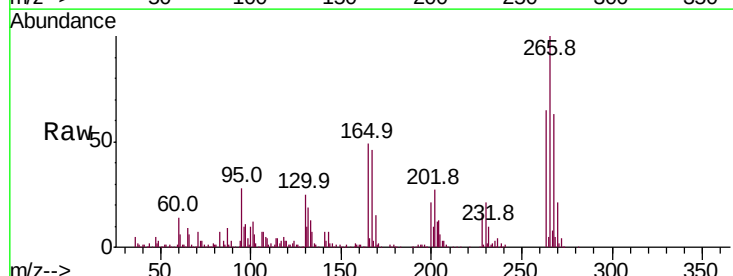
Instrument :
 BNA_N
 ClientSampleId :

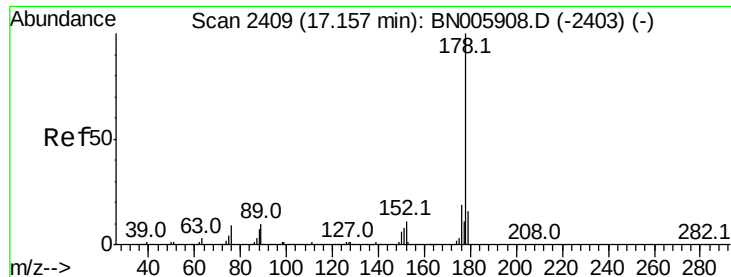
Tot Ion	Ratio	Lower	Upper
200	100		
173	28.3	21.4	32.0
215	48.5	39.1	58.7



#68
 Pentachlorophenol
 Concen: 21.128 ng/ul
 RT: 16.78 min Scan# 2317
 Delta R.T. 0.01 min
 Lab File: BN005952.D
 Acq: 30 May 2019 03:46

Tgt Ion	Ratio	Lower	Upper
266	100		
264	64.8	49.7	74.5
268	62.9	52.4	78.6





#69

Phenanthrene

Concen: 21.212 ng/ul

RT: 17.18 min Scan# 2384

Delta R.T. 0.02 min

Lab File: BN005952.D

Acq: 30 May 2019 03:46

Instrument :

BNA_N

ClientSampleId :

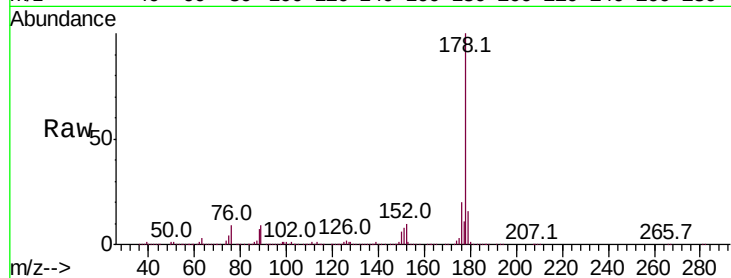
Tot Ion:178 Resp: 3147689

Ion Ratio Lower Upper

178 100

179 15.5 12.2 18.4

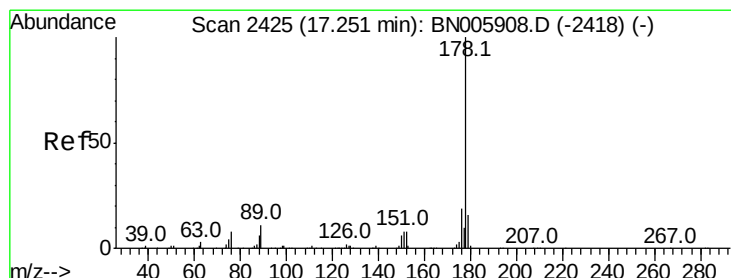
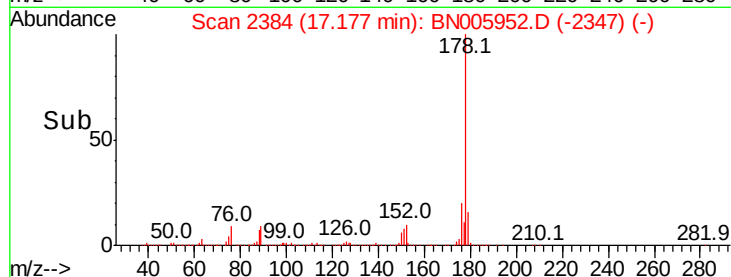
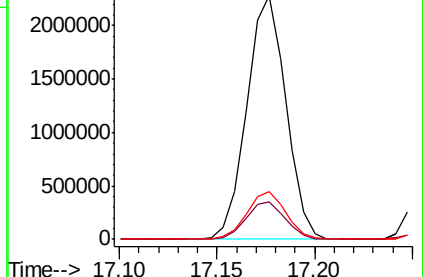
176 19.5 15.1 22.7



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



#71

Anthracene

Concen: 21.296 ng/ul

RT: 17.26 min Scan# 2399

Delta R.T. 0.01 min

Lab File: BN005952.D

Acq: 30 May 2019 03:46

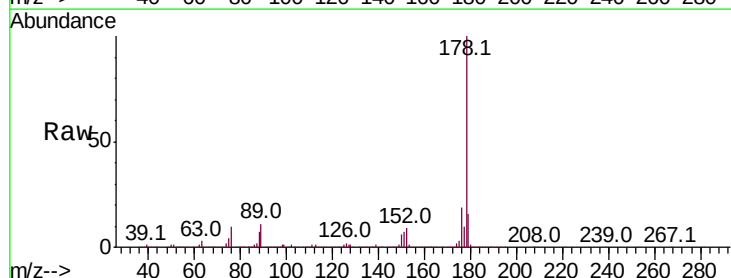
Tgt Ion:178 Resp: 3208283

Ion Ratio Lower Upper

178 100

179 15.8 12.3 18.5

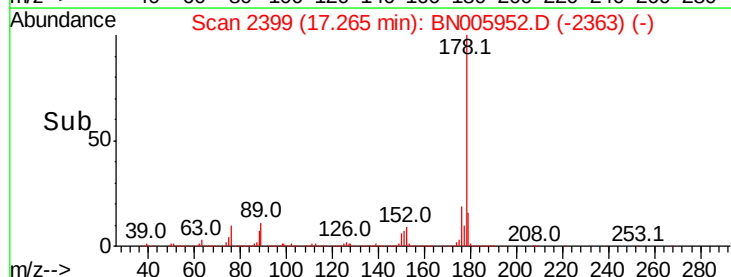
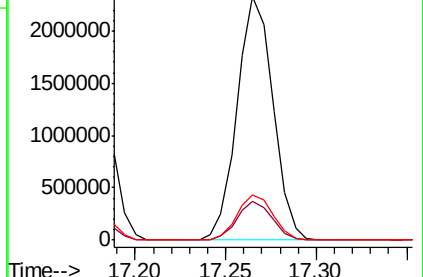
176 18.7 15.1 22.7

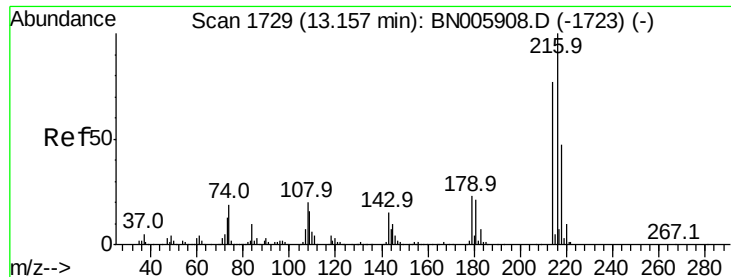


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

1,2,3,4-Tetrachlorobenzene

Concen: 24.841 ng/uL

RT: 13.18 min Scan# 1704

Delta R.T. 0.02 min

Lab File: BN005952.D

Acq: 30 May 2019 03:46

Instrument :

BNA_N

ClientSampled :

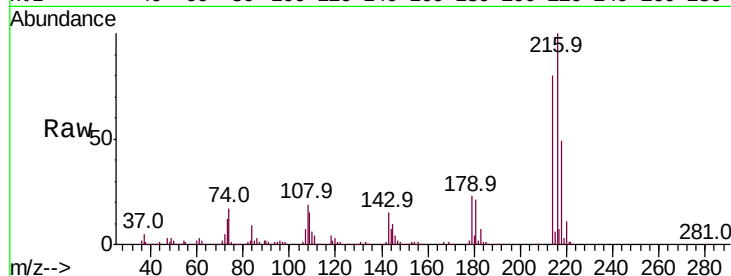
Tot Ion:216 Resp: 923259

Ion Ratio Lower Upper

216 100

214 80.1 60.8 91.2

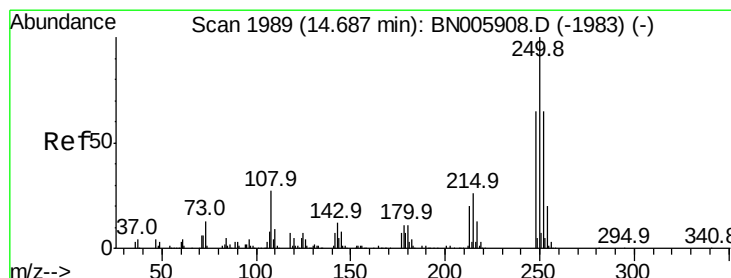
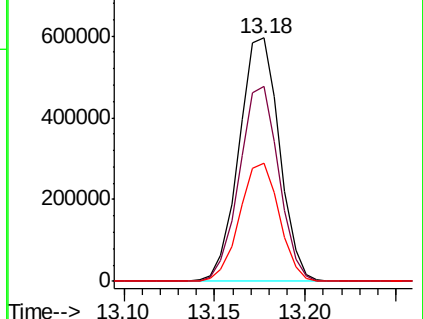
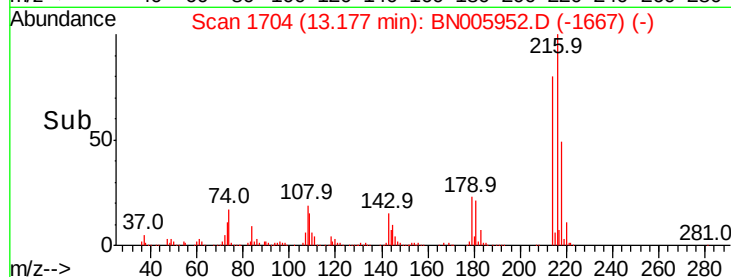
218 48.5 38.6 58.0



Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E



#73

Pentachlorobenzene

Concen: 23.848 ng/uL

RT: 14.71 min Scan# 1964

Delta R.T. 0.02 min

Lab File: BN005952.D

Acq: 30 May 2019 03:46

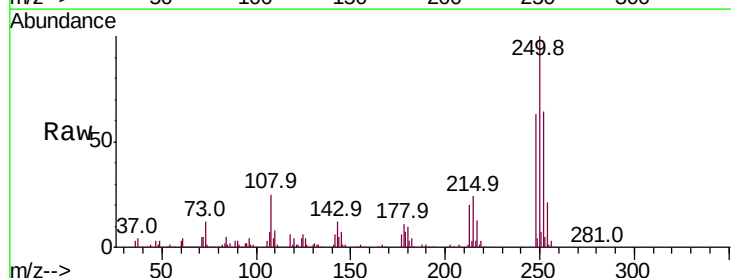
Tgt Ion:250 Resp: 820903

Ion Ratio Lower Upper

250 100

248 62.6 50.6 75.8

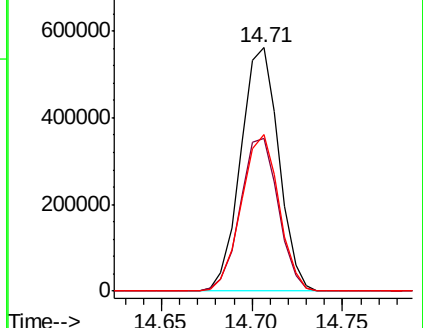
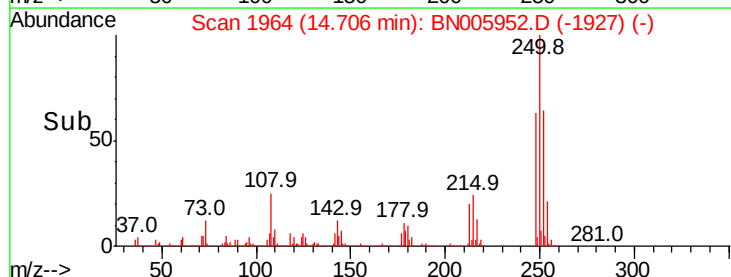
252 64.3 51.8 77.8

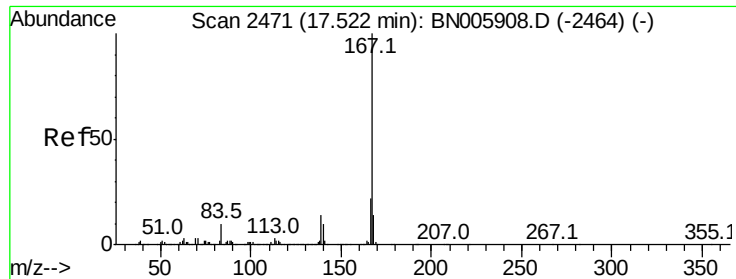


Abundance Ion 250.00 (249.70 to 250.70): E

Ion 248.00 (247.70 to 248.70): E

Ion 252.00 (251.70 to 252.70): E





#74

Carbazole

Concen: 21.640 ng/ul

RT: 17.54 min Scan# 2445

Delta R.T. 0.01 min

Lab File: BN005952.D

Acq: 30 May 2019 03:46

Instrument :

BNA_N

ClientSampled :

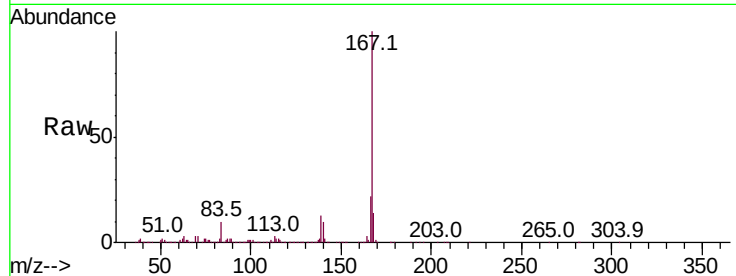
Tot Ion:167 Resp: 2936942

Ion Ratio Lower Upper

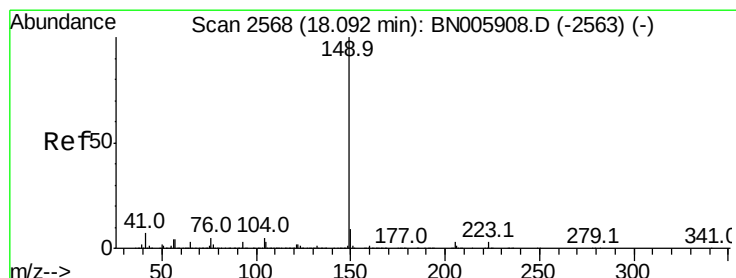
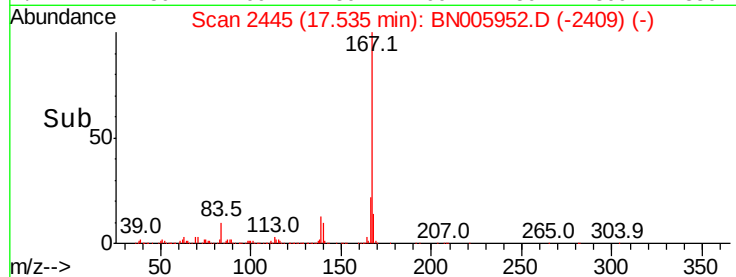
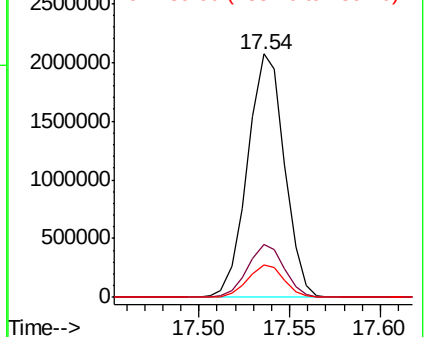
167 100

166 21.8 17.2 25.8

139 13.2 10.6 16.0



Abundance Ion 167.00 (166.70 to 167.70): E
Ion 166.00 (165.70 to 166.70): E
Ion 139.00 (138.70 to 139.70): E



#75

Di-n-butylphthalate

Concen: 21.456 ng/ul

RT: 18.11 min Scan# 2542

Delta R.T. 0.01 min

Lab File: BN005952.D

Acq: 30 May 2019 03:46

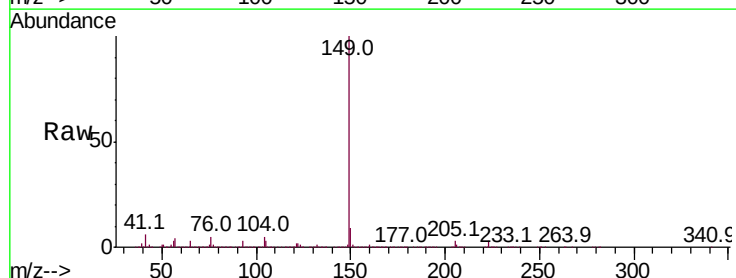
Tgt Ion:149 Resp: 3805907

Ion Ratio Lower Upper

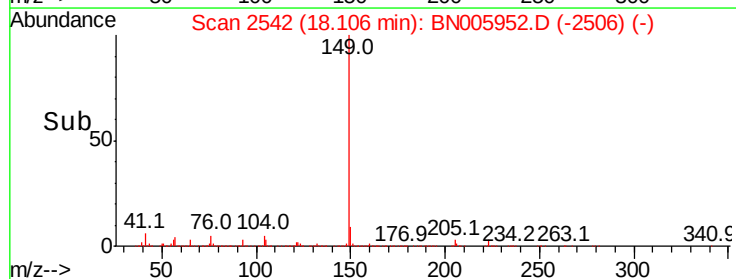
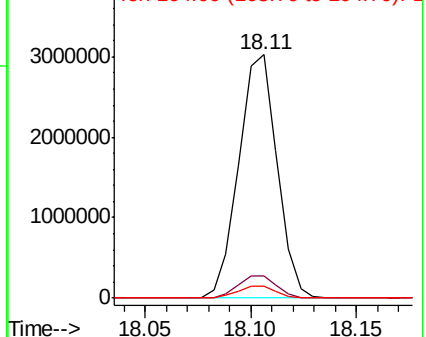
149 100

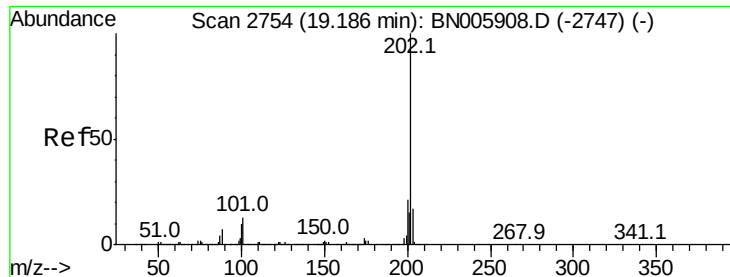
150 9.1 7.3 10.9

104 5.0 4.2 6.2



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E

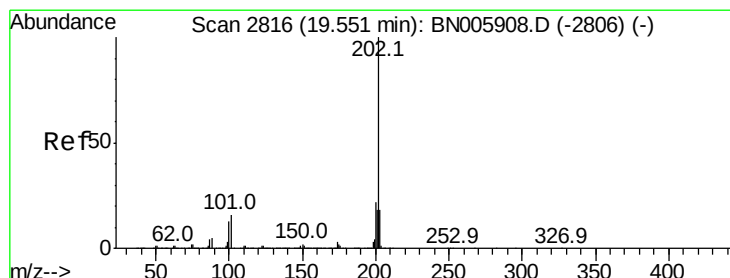
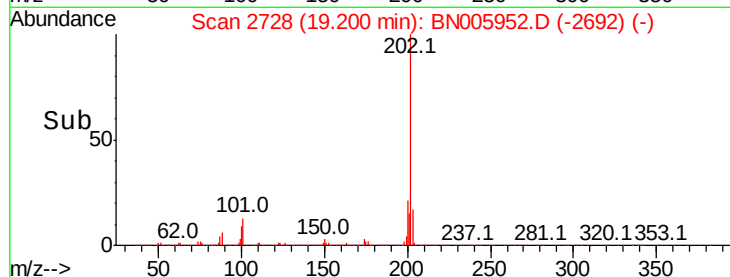
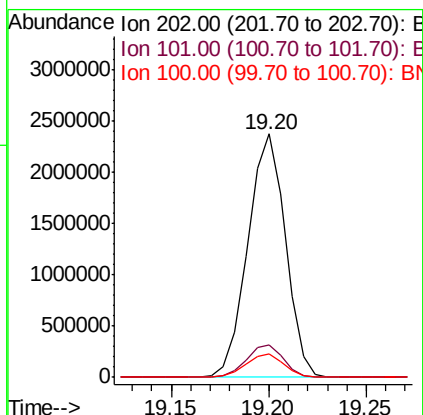
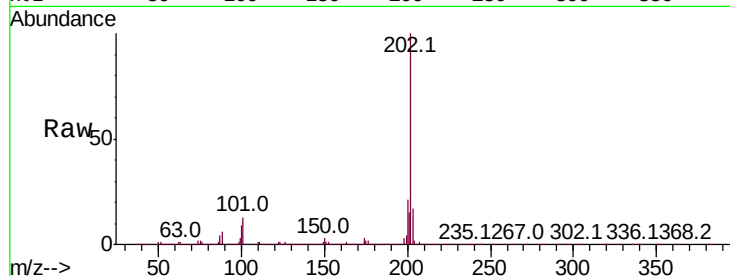




#76
Fluoranthene
Concen: 20.013 ng/ul
RT: 19.20 min Scan# 2728
Delta R.T. 0.01 min
Lab File: BN005952.D
Acq: 30 May 2019 03:46

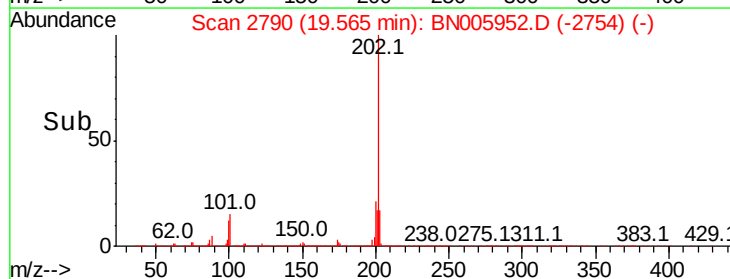
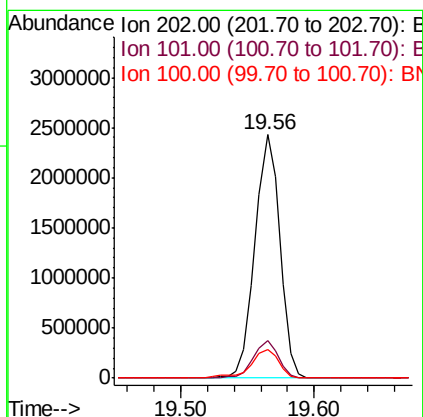
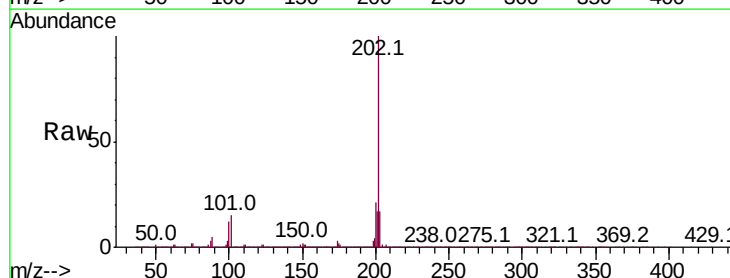
Instrument :
BNA_N
ClientSampleId :

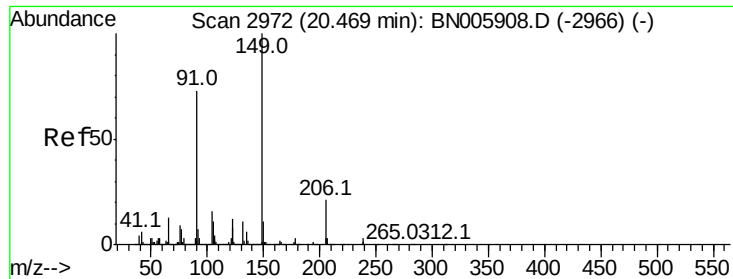
Tot Ion:202 Resp: 3170377
Ion Ratio Lower Upper
202 100
101 13.1 8.6 12.8#
100 9.4 6.3 9.5



#79
Pyrene
Concen: 25.228 ng/ul
RT: 19.56 min Scan# 2790
Delta R.T. 0.01 min
Lab File: BN005952.D
Acq: 30 May 2019 03:46

Tgt Ion:202 Resp: 3113579
Ion Ratio Lower Upper
202 100
101 15.2 10.3 15.5
100 11.9 7.9 11.9#

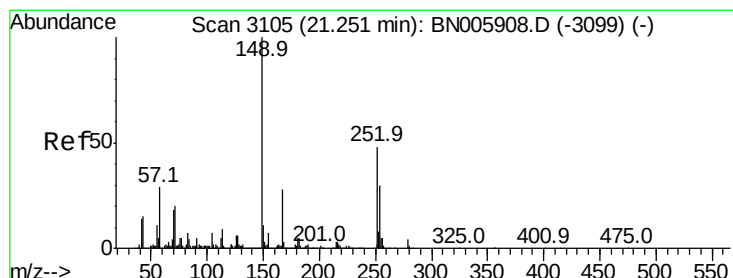
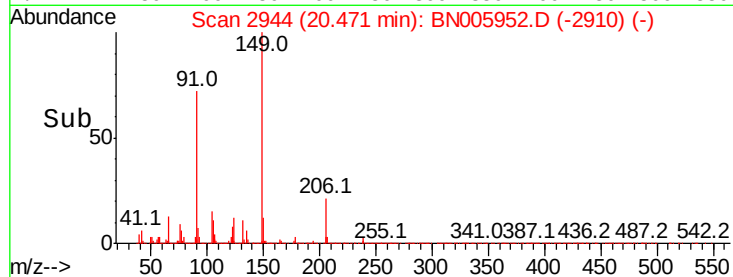
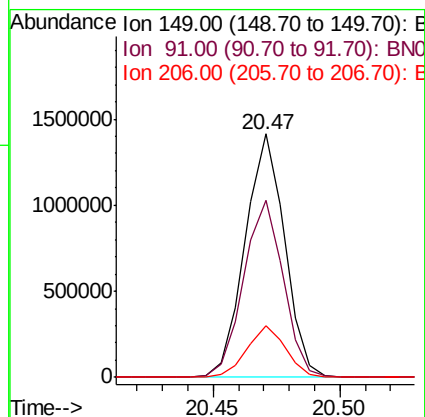
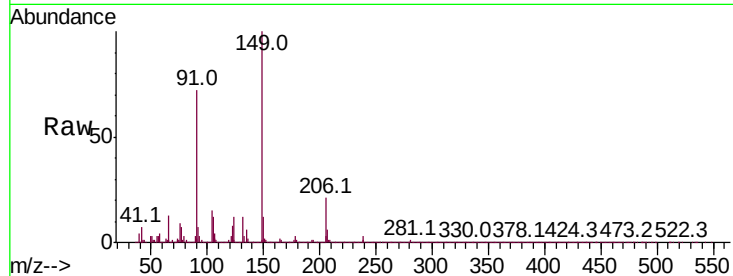




#80
Butylbenzylphthalate
Concen: 27.532 ng/ul
RT: 20.47 min Scan# 2944
Delta R.T. 0.00 min
Lab File: BN005952.D
Acq: 30 May 2019 03:46

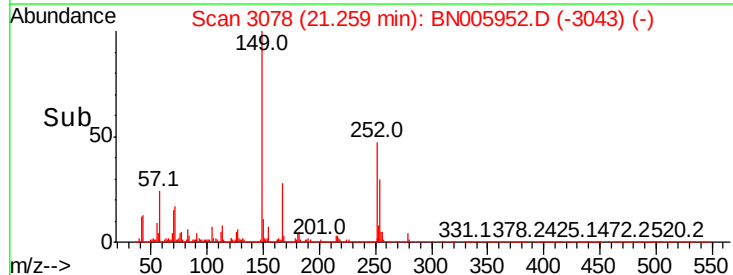
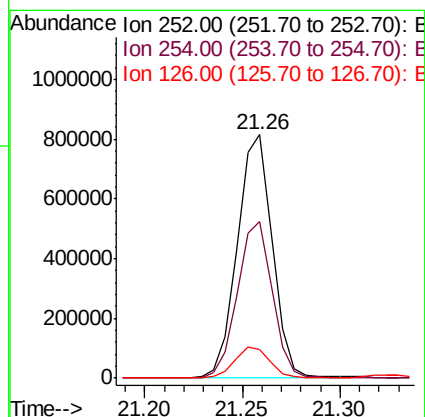
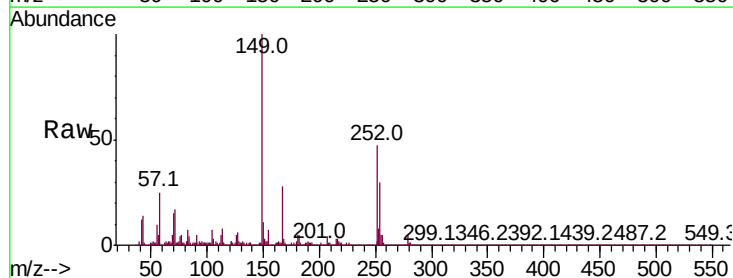
Instrument :
BNA_N
ClientSampleId :

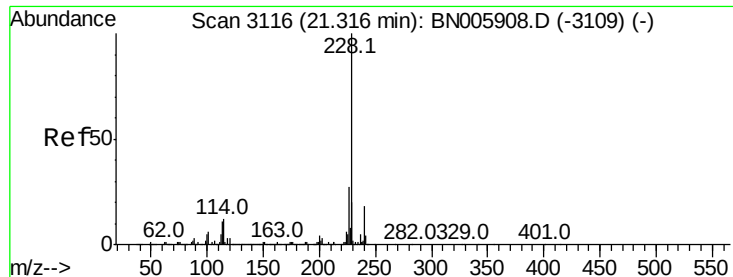
Tot Ion:149 Resp: 1527009
Ion Ratio Lower Upper
149 100
91 72.5 59.6 89.4
206 21.3 17.8 26.8



#81
3,3'-Dichlorobenzidine
Concen: 26.026 ng/ul
RT: 21.26 min Scan# 3078
Delta R.T. 0.01 min
Lab File: BN005952.D
Acq: 30 May 2019 03:46

Tgt Ion:252 Resp: 1007007
Ion Ratio Lower Upper
252 100
254 64.1 51.1 76.7
126 11.6 9.4 14.0





#82

Benzo(a)anthracene

Concen: 21.114 ng/ul

RT: 21.32 min Scan# 3089

Delta R.T. 0.01 min

Lab File: BN005952.D

Acq: 30 May 2019 03:46

Instrument :

BNA_N

ClientSampled :

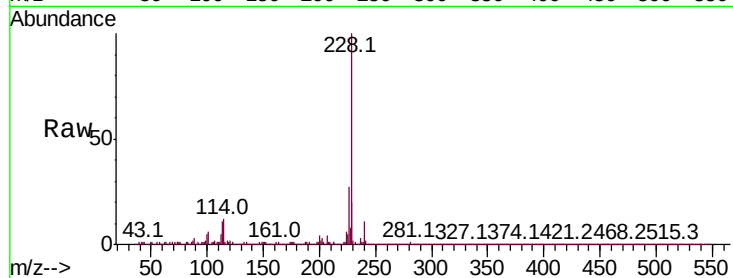
Tot Ion:228 Resp: 2585914

Ion Ratio Lower Upper

228 100

229 19.8 15.8 23.6

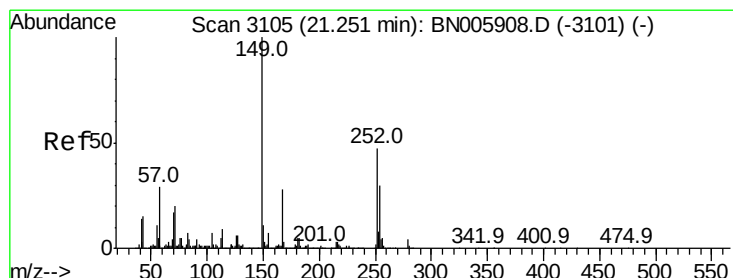
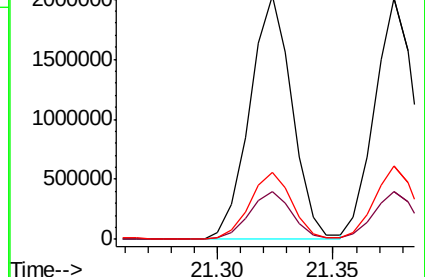
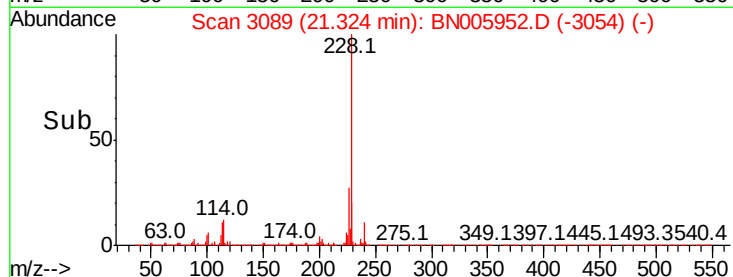
226 27.4 21.4 32.2



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E



#83

Bis(2-ethylhexyl)phthalate

Concen: 25.665 ng/ul

RT: 21.25 min Scan# 3077

Delta R.T. 0.00 min

Lab File: BN005952.D

Acq: 30 May 2019 03:46

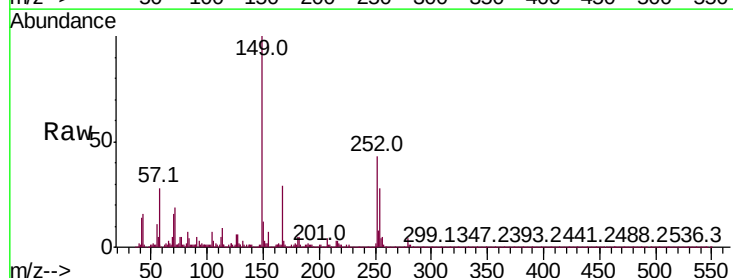
Tgt Ion:149 Resp: 2063280

Ion Ratio Lower Upper

149 100

167 28.6 22.3 33.5

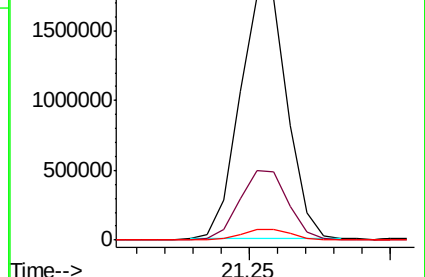
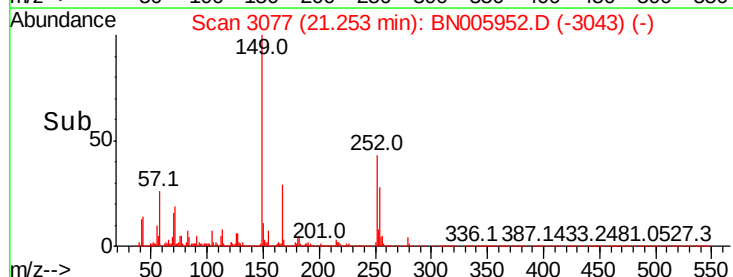
279 4.2 3.3 4.9

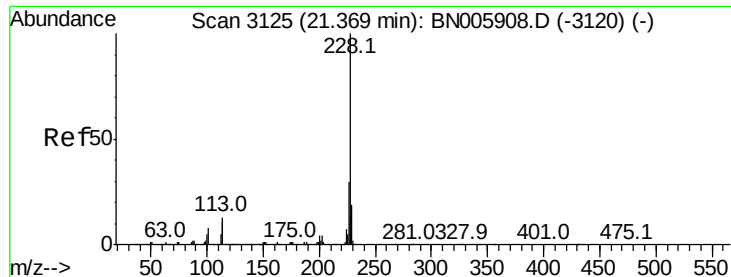


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#84

Chrysene

Concen: 20.945 ng/ul

RT: 21.38 min Scan# 3098

Delta R.T. 0.01 min

Lab File: BN005952.D

Acq: 30 May 2019 03:46

Instrument :

BNA_N

ClientSampleId :

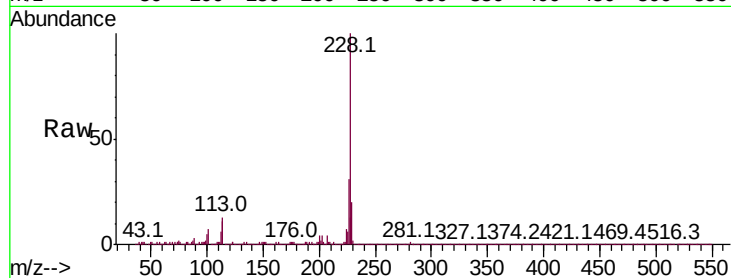
Tot Ion:228 Resp: 2392554

Ion Ratio Lower Upper

228 100

226 30.6 24.0 36.0

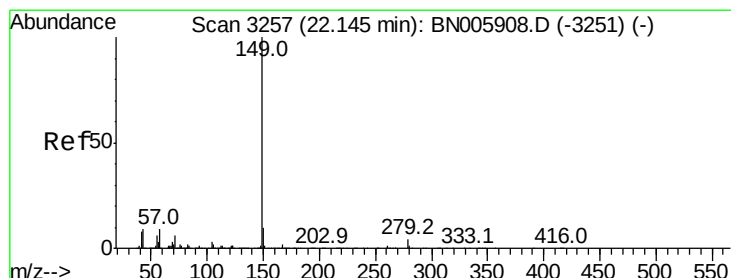
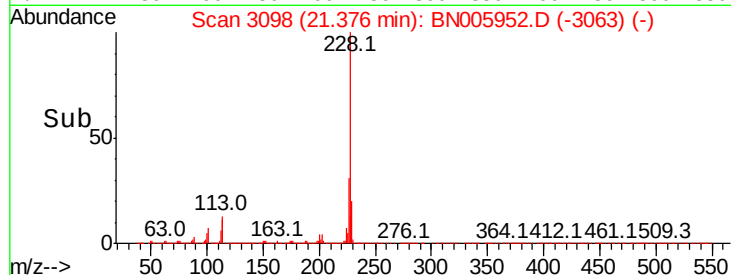
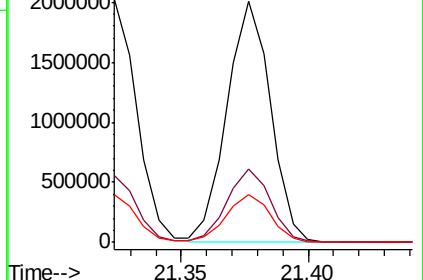
229 20.0 15.4 23.0



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#86

Di-n-octyl phthalate

Concen: 27.705 ng/ul

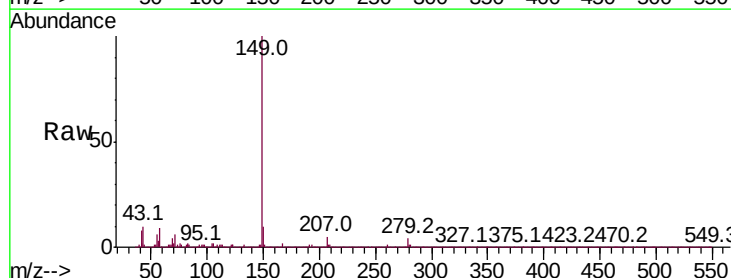
RT: 22.15 min Scan# 3229

Delta R.T. 0.00 min

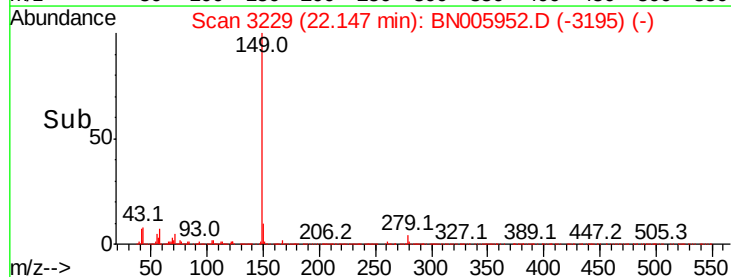
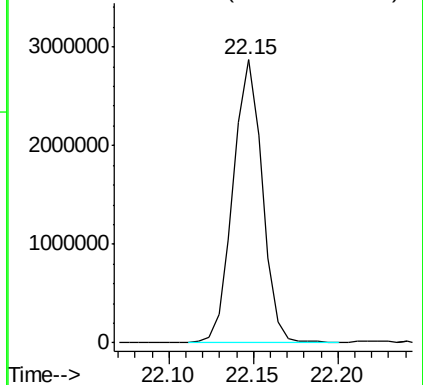
Lab File: BN005952.D

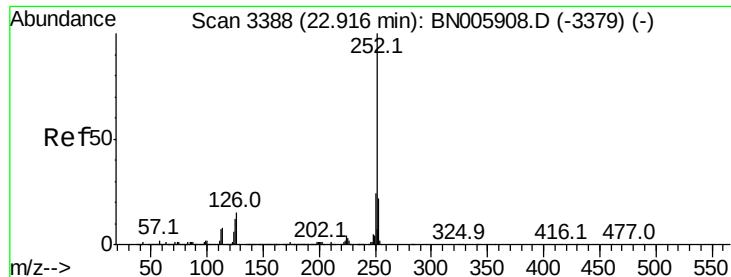
Acq: 30 May 2019 03:46

Tgt Ion:149 Resp: 3398875



Abundance Ion 149.00 (148.70 to 149.70): E





#87

Benzo(b)fluoranthene

Concen: 21.057 ng/ul

RT: 22.93 min Scan# 3362

Delta R.T. 0.01 min

Lab File: BN005952.D

Acq: 30 May 2019 03:46

Instrument :

BNA_N

ClientSampleId :

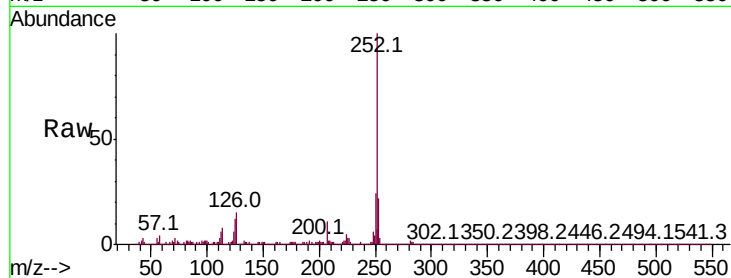
Tot Ion:252 Resp: 2459141

Ion Ratio Lower Upper

252 100

253 22.4 17.7 26.5

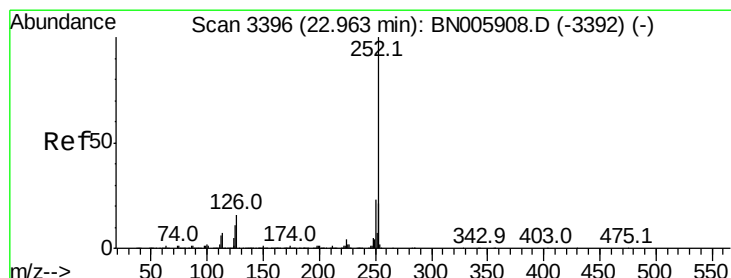
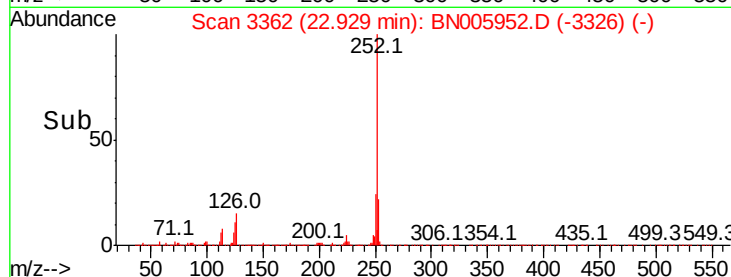
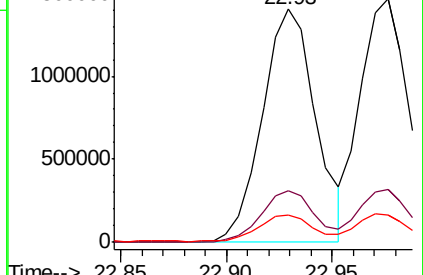
125 11.7 8.4 12.6



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 21.500 ng/ul

RT: 22.98 min Scan# 3370

Delta R.T. 0.01 min

Lab File: BN005952.D

Acq: 30 May 2019 03:46

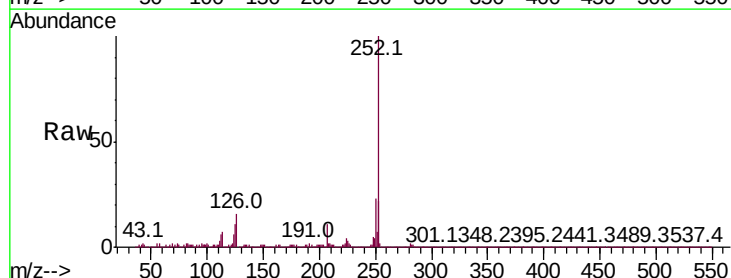
Tgt Ion:252 Resp: 2308605

Ion Ratio Lower Upper

252 100

253 21.7 17.4 26.0

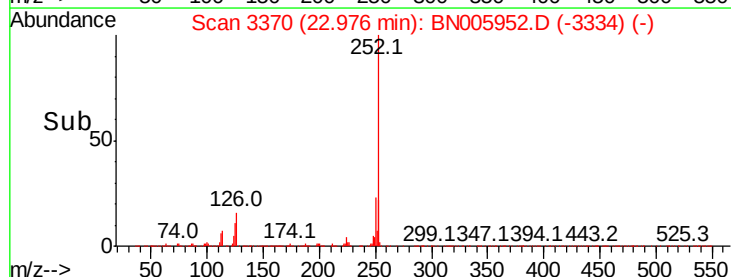
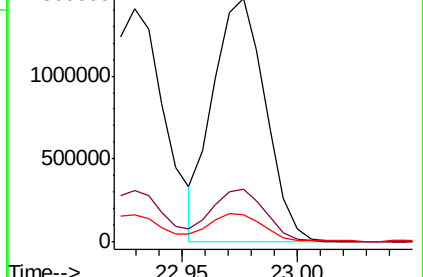
125 11.4 7.5 11.3#

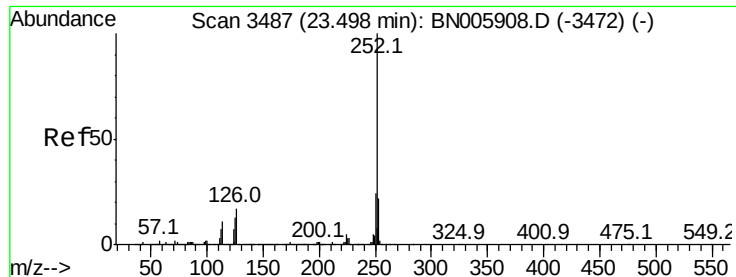


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#90

Benzo(a)pyrene

Concen: 20.888 ng/ul

RT: 23.52 min Scan# 3462

Delta R.T. 0.02 min

Lab File: BN005952.D

Acq: 30 May 2019 03:46

Instrument :

BNA_N

ClientSampleId :

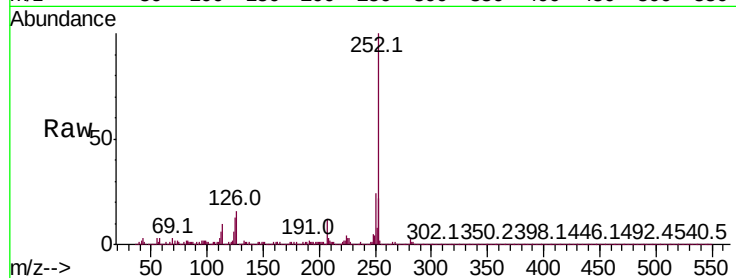
Tot Ion:252 Resp: 2300412

Ion Ratio Lower Upper

252 100

253 22.0 17.3 25.9

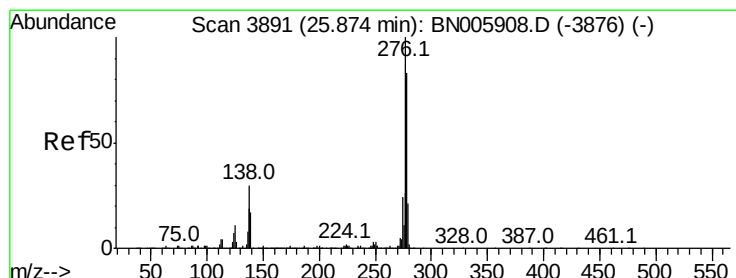
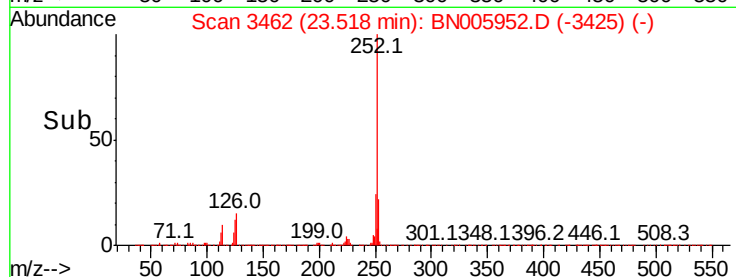
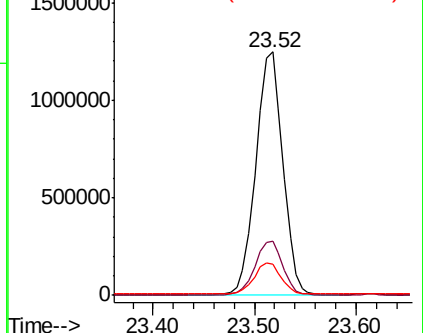
125 12.9 8.6 13.0



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#91

Indeno(1,2,3-cd)pyrene

Concen: 20.686 ng/ul

RT: 25.91 min Scan# 3868

Delta R.T. 0.03 min

Lab File: BN005952.D

Acq: 30 May 2019 03:46

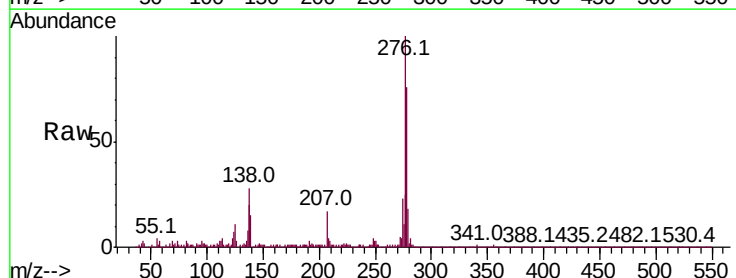
Tgt Ion:276 Resp: 2673261

Ion Ratio Lower Upper

276 100

138 28.1 17.9 26.9#

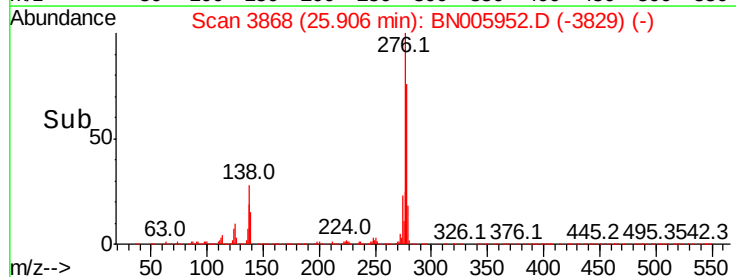
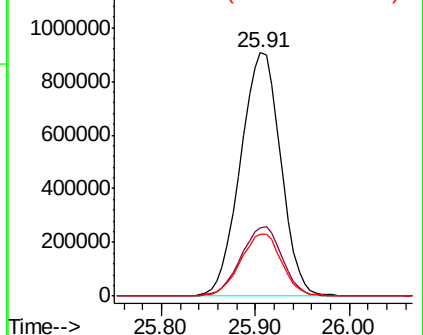
277 25.4 19.7 29.5

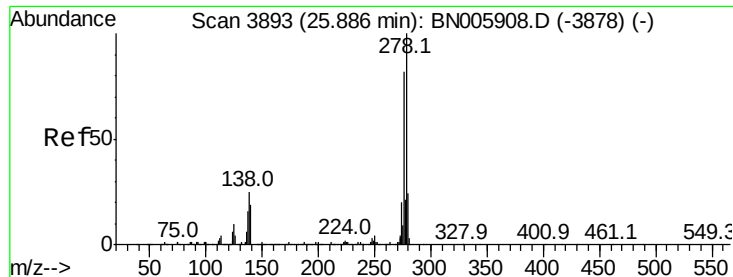


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

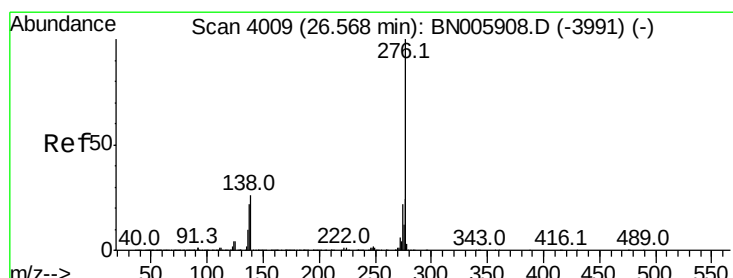
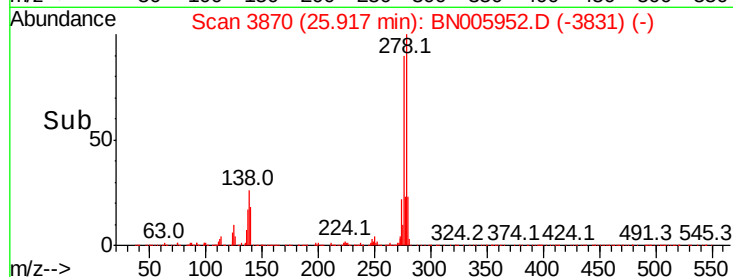
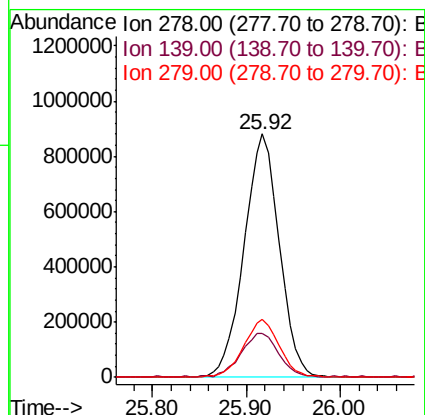
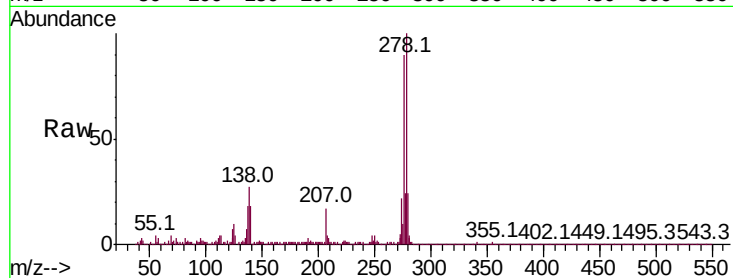




#92
Dibenzo(a,h)anthracene
Concen: 21.042 ng/ul
RT: 25.92 min Scan# 3870
Delta R.T. 0.03 min
Lab File: BN005952.D
Acq: 30 May 2019 03:46

Instrument :
BNA_N
ClientSampled :

Tot Ion:278 Resp: 2264024
Ion Ratio Lower Upper
278 100
139 18.0 13.1 19.7
279 23.8 19.4 29.0



#93
Benzo(g,h,i)perylene
Concen: 21.036 ng/ul
RT: 26.61 min Scan# 3987
Delta R.T. 0.04 min
Lab File: BN005952.D
Acq: 30 May 2019 03:46

Tgt Ion:276 Resp: 2289586
Ion Ratio Lower Upper
276 100
138 26.5 16.7 25.1#
277 24.4 18.2 27.2

