

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020620\
 Data File : BN009606.D
 Acq On : 06 Feb 2020 11:56
 Operator : CG/JU
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Feb 06 21:07:55 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Feb 03 16:39:56 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.43	152	139016	20.00	ng/ul	-0.02
18) Naphthalene-d8	10.18	136	583098	20.00	ng/ul	-0.01
35) Acenaphthene-d10	14.07	164	367516	20.00	ng/ul	-0.01
61) Phenanthrene-d10	16.83	188	756818	20.00	ng/ul	0.00
77) Chrysene-d12	21.05	240	698614	20.00	ng/ul	0.00
85) Perylene-d12	23.16	264	736861	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.07	96	26198	7.73	ng/uL	0.00
5) Phenol-d5	6.63	99	252323	20.81	ng/ul	-0.01
7) Bis-(2-Chloroethyl)ether-d	6.79	67	173431	21.30	ng/ul	-0.01
9) 2-Chlorophenol-d4	6.98	132	193557	21.69	ng/ul	-0.01
13) 4-Methylphenol-d8	8.15	113	197343	20.44	ng/ul	-0.01
19) Nitrobenzene-d5	8.57	128	94890	21.88	ng/ul	-0.02
22) 2-Nitrophenol-d4	9.28	143	103074	21.30	ng/ul	-0.02
26) 2,4-Dichlorophenol-d3	9.82	165	198751	21.92	ng/ul	-0.01
29) 4-Chloroaniline-d4	10.33	131	205100	21.04	ng/ul	-0.01
43) Dimethylphthalate-d6	13.50	166	556928	20.76	ng/ul	0.00
46) Acenaphthylene-d8	13.76	160	696455	21.48	ng/ul	-0.01
51) 4-Nitrophenol-d4	14.30	143	96622	19.07	ng/ul	0.00
57) Fluorene-d10	15.07	176	490970	20.81	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.22	200	92109	19.49	ng/ul	0.00
70) Anthracene-d10	16.93	188	745971	21.69	ng/ul	0.00
78) Pyrene-d10	19.23	212	781061	21.27	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.03	264	774219	21.34	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.10	88	30851	7.982	ng/uL 94
4) Benzaldehyde	6.59	77	180953	21.753	ng/ul 95
6) Phenol	6.65	94	264944	20.448	ng/ul 98
8) Bis(2-Chloroethyl)ether	6.88	93	214730	21.246	ng/ul 98
10) 2-Chlorophenol	7.00	128	205235	22.166	ng/ul 98
11) 2-Methylphenol	7.88	108	201150	21.009	ng/ul 100
12) 2,2'-oxybis(1-Chloropropan	7.96	45	515476	21.318	ng/ul 99
14) Acetophenone	8.25	105	318449	20.612	ng/ul 99
15) N-Nitroso-di-n-propylamine	8.24	70	172525	21.087	ng/ul 95
16) 4-Methylphenol	8.20	108	219557	20.927	ng/ul 91
17) Hexachloroethane	8.48	117	87816	20.925	ng/ul 97
20) Nitrobenzene	8.61	77	267344	21.468	ng/ul 99
21) Isophorone	9.14	82	477972	21.332	ng/ul 98
23) 2-Nitrophenol	9.32	139	113017	21.441	ng/ul 99
24) 2,4-Dimethylphenol	9.39	107	247499	21.621	ng/ul 98
25) Bis(2-Chloroethoxy)methane	9.62	93	287084	21.081	ng/ul 99
27) 2,4-Dichlorophenol	9.85	162	199513	21.687	ng/ul 98
28) Naphthalene	10.23	128	665532	21.047	ng/ul 99
30) 4-Chloroaniline	10.35	127	211376	20.999	ng/ul 97
31) Hexachlorobutadiene	10.52	225	129538	22.051	ng/ul 95
32) Caprolactam	11.13	113	34933	11.328	ng/ul 96
33) 4-Chloro-3-methylphenol	11.49	107	226435	21.111	ng/ul 96
34) 2-Methylnaphthalene	11.85	142	462623	20.906	ng/ul 100

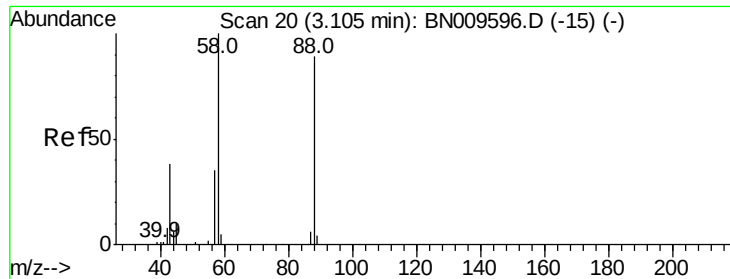
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.23	216	234555	21.934	ng/ul	93
37) Hexachlorocyclopentadiene	12.22	237	85770	14.736	ng/ul	98
38) 2,4,6-Trichlorophenol	12.49	196	151744	21.794	ng/ul	92
39) 2,4,5-Trichlorophenol	12.56	196	163736	21.478	ng/ul	93
40) 1,1'-Biphenyl	12.89	154	606106	21.182	ng/ul	99
41) 2-Chloronaphthalene	12.93	162	478168	21.279	ng/ul	97
42) 2-Nitroaniline	13.15	65	175878	21.656	ng/ul	94
44) Dimethylphthalate	13.55	163	585904	20.578	ng/ul	99
45) 2,6-Dinitrotoluene	13.66	165	118188	21.260	ng/ul	98
47) Acenaphthylene	13.79	152	759624	21.413	ng/ul	99
48) 3-Nitroaniline	13.99	138	108823	21.558	ng/ul	94
49) Acenaphthene	14.13	153	506180	20.989	ng/ul	99
50) 2,4-Dinitrophenol	14.22	184	58419	17.028	ng/ul	97
52) 4-Nitrophenol	14.32	109	91467	20.176	ng/ul	88
53) Dibenzofuran	14.47	168	696647	20.744	ng/ul	99
54) 2,4-Dinitrotoluene	14.46	165	173286	21.252	ng/ul	96
55) 2,3,4,6-Tetrachlorophenol	14.72	232	133515	20.623	ng/ul	98
56) Diethylphthalate	14.93	149	598872	21.023	ng/ul	100
58) Fluorene	15.13	166	587612	20.937	ng/ul	96
59) 4-Chlorophenyl-phenylether	15.13	204	282348	20.711	ng/ul	98
60) 4-Nitroaniline	15.16	138	132114	20.557	ng/ul	96
63) 4,6-Dinitro-2-methylphenol	15.23	198	100752	19.742	ng/ul	98
64) N-Nitrosodiphenylamine	15.35	169	489807	21.655	ng/ul	98
65) 4-Bromophenyl-phenylether	16.03	248	162408	21.778	ng/ul	96
66) Hexachlorobenzene	16.14	284	175665	21.488	ng/ul	98
67) Atrazine	16.32	200	171004	20.613	ng/ul	97
68) Pentachlorophenol	16.49	266	100587	20.396	ng/ul	94
69) Phenanthrene	16.87	178	908776	21.056	ng/ul	98
71) Anthracene	16.96	178	929943	21.235	ng/ul	97
72) 1,2,3,4-Tetrachlorobenzene	12.85	216	252636	22.828	ng/ul	95
73) Pentachlorobenzene	14.40	250	235661	22.062	ng/ul	96
74) Carbazole	17.24	167	815589	21.389	ng/ul	99
75) Di-n-butylphthalate	17.82	149	995524	21.300	ng/ul	100
76) Fluoranthene	18.90	202	1043131	21.176	ng/ul	99
79) Pvrene	19.26	202	1087980	21.333	ng/ul	98
80) Butylbenzylphthalate	20.20	149	438951	21.483	ng/ul	97
81) 3,3'-Dichlorobenzidine	20.97	252	309380	20.694	ng/ul	99
82) Benzo(a)anthracene	21.03	228	1042624	21.615	ng/ul	98
83) Bis(2-ethylhexyl)phthalate	20.99	149	640890	20.817	ng/ul	99
84) Chrysene	21.08	228	991352	20.645	ng/ul	99
86) Di-n-octyl phthalate	21.84	149	1111947	20.456	ng/ul	100
87) Benzo(b)fluoranthene	22.54	252	1023326	22.197	ng/ul	98
88) Benzo(k)fluoranthene	22.58	252	974752	21.469	ng/ul	99
90) Benzo(a)pyrene	23.07	252	914682	21.414	ng/ul	97
91) Indeno(1,2,3-cd)pyrene	25.22	276	1093703	21.537	ng/ul	96
92) Dibenzo(a,h)anthracene	25.23	278	926119	21.665	ng/ul	98
93) Benzo(g,h,i)perylene	25.84	276	864893	20.321	ng/ul	96

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



#2

1,4-Dioxane

Concen: 7.982 ng/uL

RT: 3.10 min Scan# 20

Delta R.T. 0.00 min

Lab File: BN009606.D

Acq: 06 Feb 2020 11:56

Instrument :

BNA_N

ClientSampled :

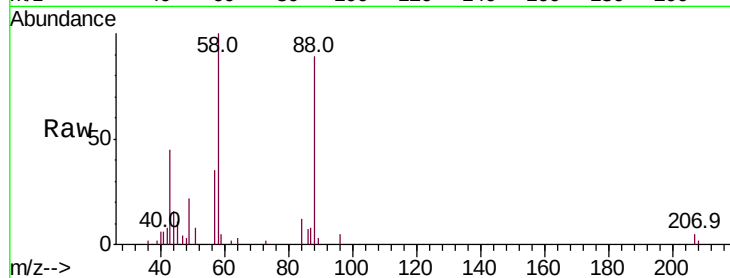
Tot Ion: 88 Resp: 30851

Ion Ratio Lower Upper

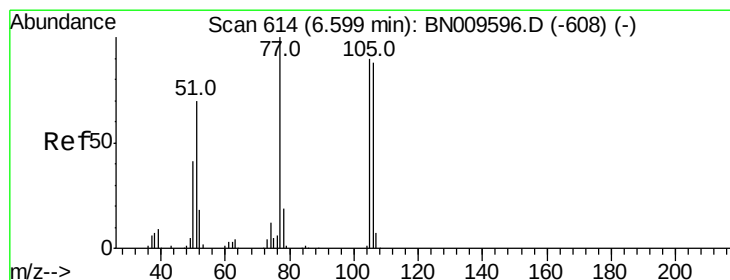
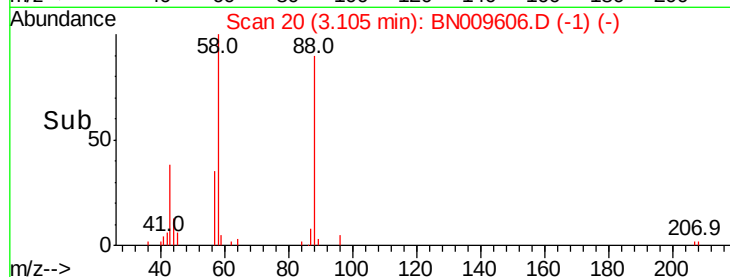
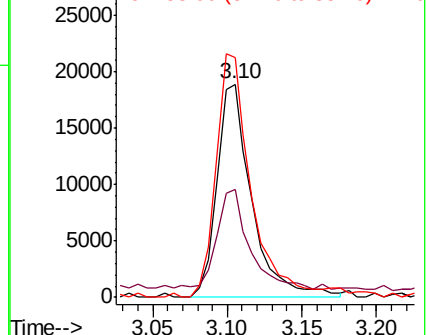
88 100

43 50.5 44.2 66.4

58 112.7 94.8 142.2



Abundance Ion 88.00 (87.70 to 88.70): BN0
Ion 43.00 (42.70 to 43.70): BN0
Ion 58.00 (57.70 to 58.70): BN0



#4

Benzaldehyde

Concen: 21.753 ng/uL

RT: 6.59 min Scan# 613

Delta R.T. -0.01 min

Lab File: BN009606.D

Acq: 06 Feb 2020 11:56

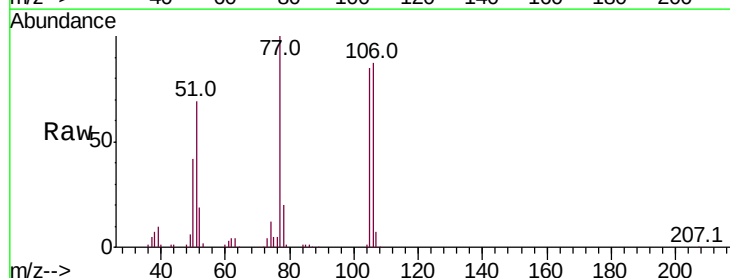
Tgt Ion: 77 Resp: 180953

Ion Ratio Lower Upper

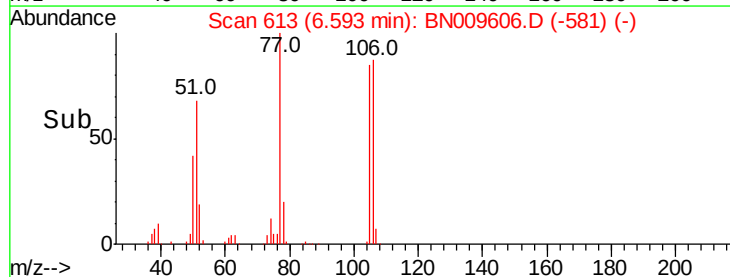
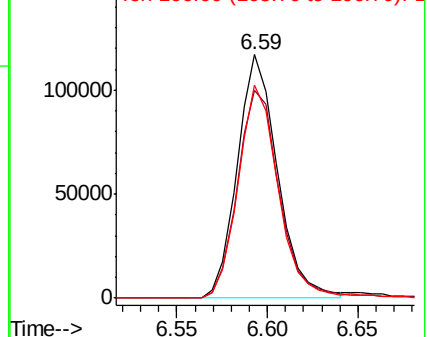
77 100

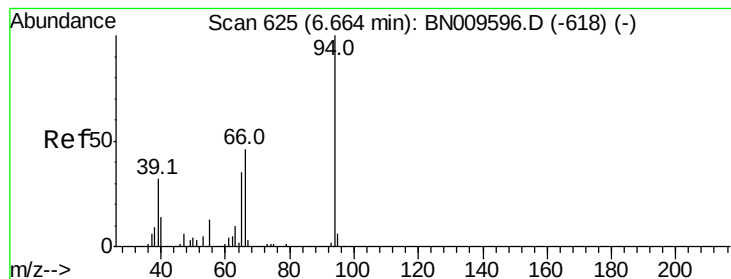
105 85.3 74.5 111.7

106 87.4 70.8 106.2



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





#6

Phenol

Concen: 20.448 ng/ul

RT: 6.65 min Scan# 623

Delta R.T. -0.02 min

Lab File: BN009606.D

Acq: 06 Feb 2020 11:56

Instrument :

BNA_N

ClientSampleId :

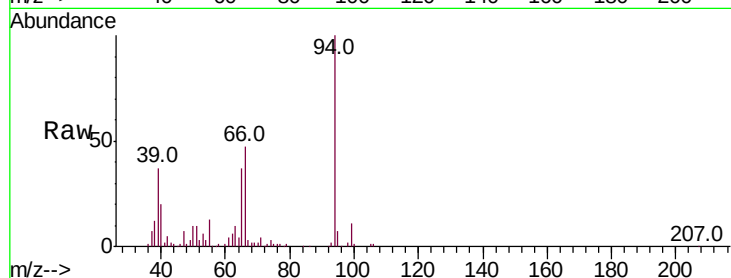
Tot Ion: 94 Resp: 264944

Ion Ratio Lower Upper

94 100

65 37.4 29.8 44.6

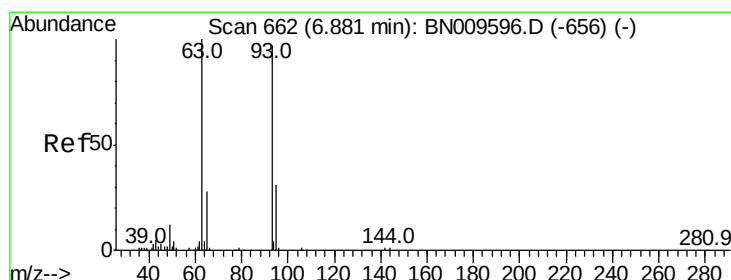
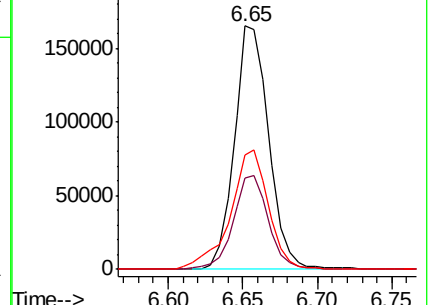
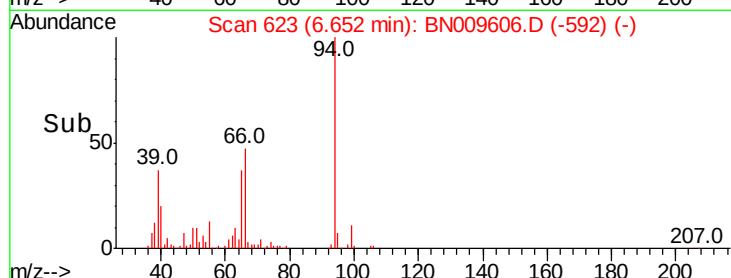
66 46.8 39.5 59.3



Abundance Ion 94.00 (93.70 to 94.70): BN009596.D (-618) (-)

Ion 65.00 (64.70 to 65.70): BN009596.D (-618) (-)

Ion 66.00 (65.70 to 66.70): BN009596.D (-618) (-)



#8

Bis(2-Chloroethyl)ether

Concen: 21.246 ng/ul

RT: 6.88 min Scan# 661

Delta R.T. -0.01 min

Lab File: BN009606.D

Acq: 06 Feb 2020 11:56

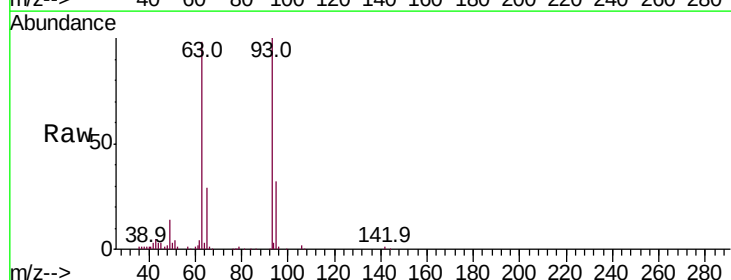
Tgt Ion: 93 Resp: 214730

Ion Ratio Lower Upper

93 100

63 98.2 80.2 120.4

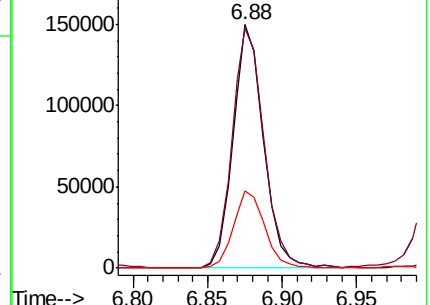
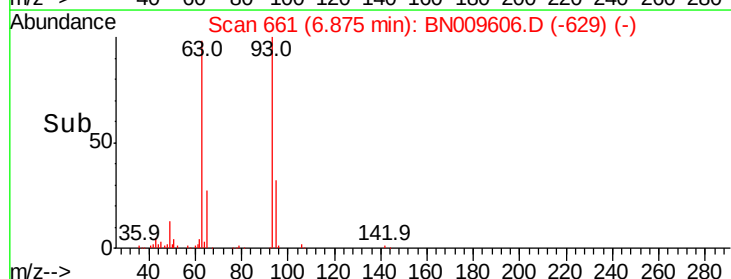
95 31.7 25.0 37.6

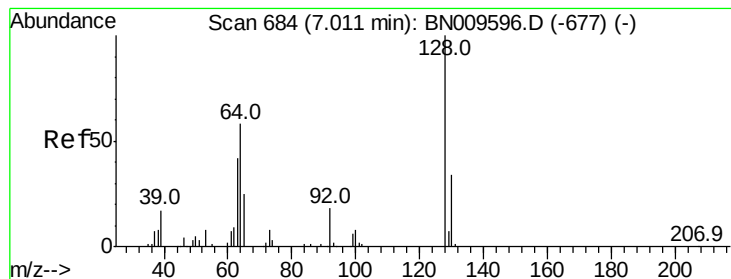


Abundance Ion 93.00 (92.70 to 93.70): BN009596.D (-656) (-)

Ion 63.00 (62.70 to 63.70): BN009596.D (-656) (-)

Ion 95.00 (94.70 to 95.70): BN009596.D (-656) (-)





#10

2-Chlorophenol

Concen: 22.166 ng/ul

RT: 7.00 min Scan# 683

Delta R.T. -0.01 min

Lab File: BN009606.D

Acq: 06 Feb 2020 11:56

Instrument :

BNA_N

ClientSampleId :

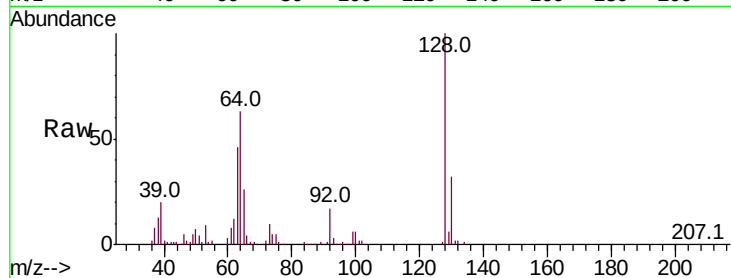
Tot Ion:128 Resp: 205235

Ion Ratio Lower Upper

128 100

64 62.6 51.6 77.4

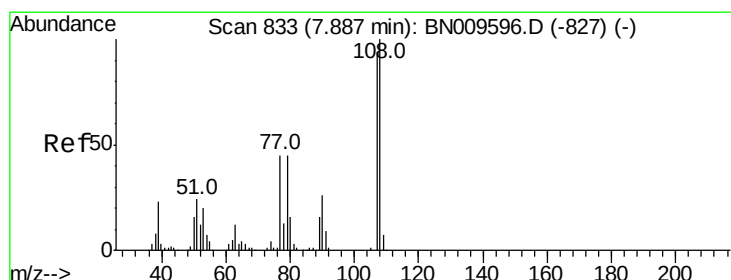
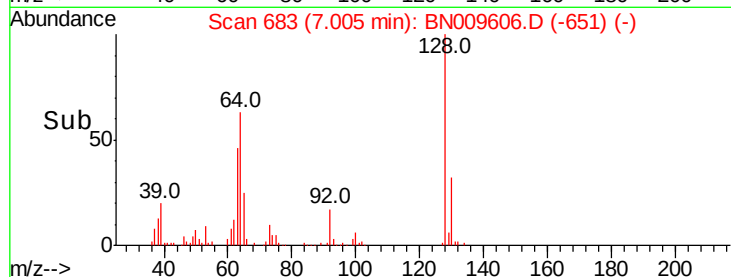
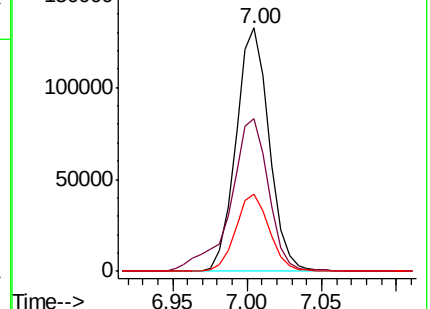
130 31.7 25.5 38.3



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: 21.009 ng/ul

RT: 7.88 min Scan# 832

Delta R.T. -0.01 min

Lab File: BN009606.D

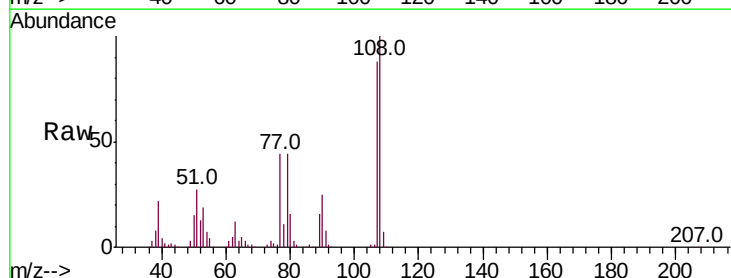
Acq: 06 Feb 2020 11:56

Tgt Ion:108 Resp: 201150

Ion Ratio Lower Upper

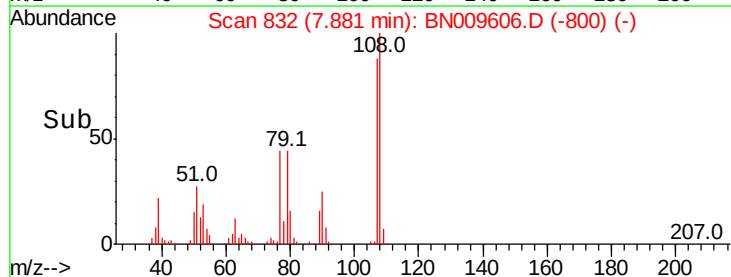
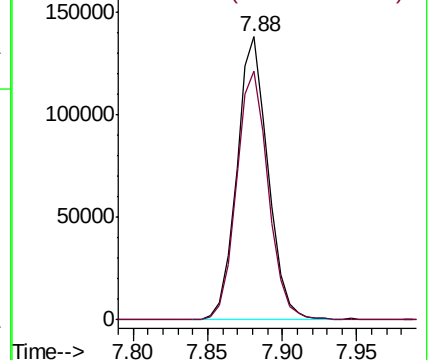
108 100

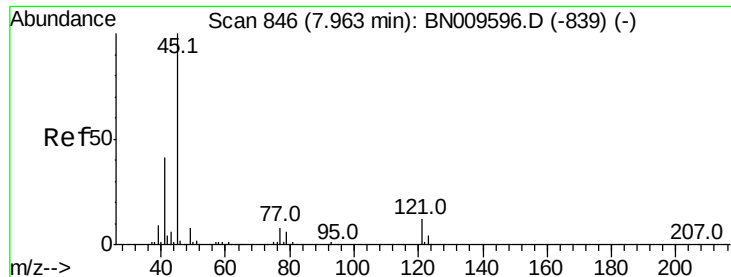
107 87.8 70.2 105.4



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

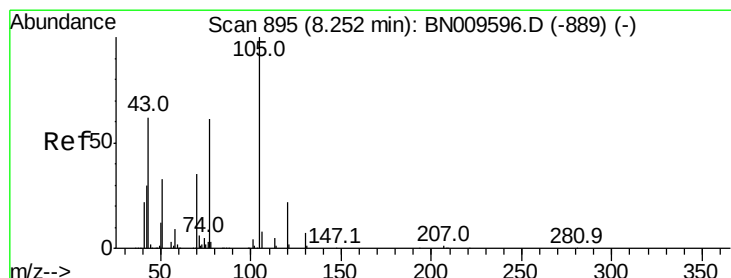
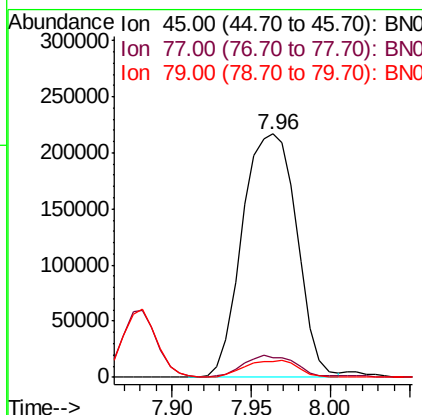
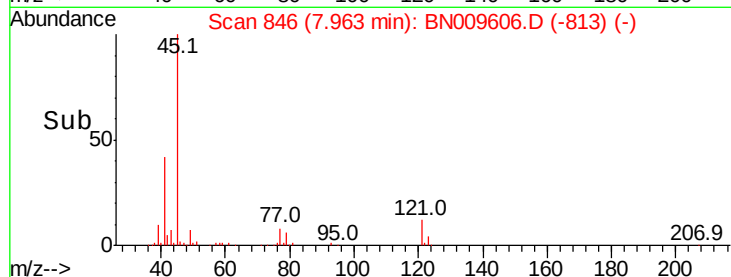
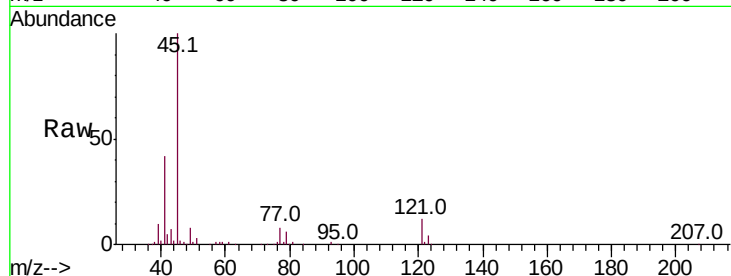




#12
2,2'-oxybis(1-Chloropropane)
Concen: 21.318 ng/ul
RT: 7.96 min Scan# 846
Delta R.T. -0.01 min
Lab File: BN009606.D
Acq: 06 Feb 2020 11:56

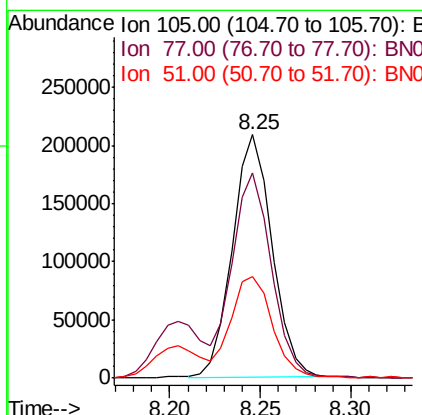
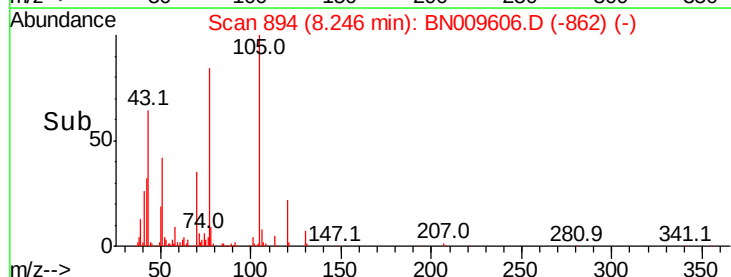
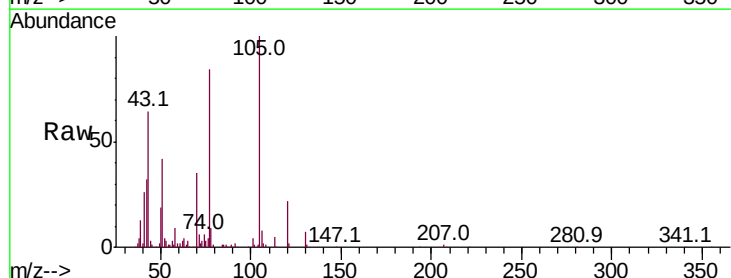
Instrument :
BNA_N
ClientSampled :

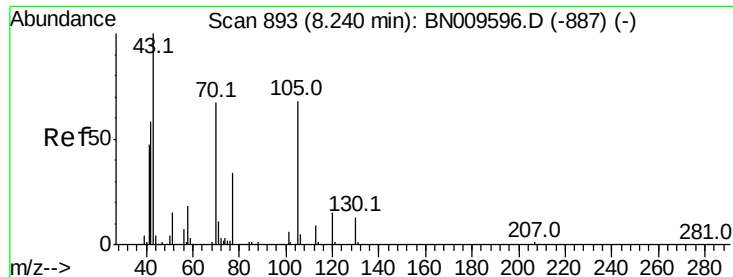
Tot Ion: 45 Resp: 515476
Ion Ratio Lower Upper
45 100
77 8.0 7.0 10.6
79 6.3 5.1 7.7



#14
Acetophenone
Concen: 20.612 ng/ul
RT: 8.25 min Scan# 894
Delta R.T. -0.01 min
Lab File: BN009606.D
Acq: 06 Feb 2020 11:56

Tgt Ion:105 Resp: 318449
Ion Ratio Lower Upper
105 100
77 84.4 67.7 101.5
51 41.8 34.3 51.5





#15

N-Nitroso-di-n-propylamine

Concen: 21.087 ng/ul

RT: 8.24 min Scan# 893

Delta R.T. -0.01 min

Lab File: BN009606.D

Acq: 06 Feb 2020 11:56

Instrument :

BNA_N

ClientSampleId :

Tot Ion: 70 Resp: 172525

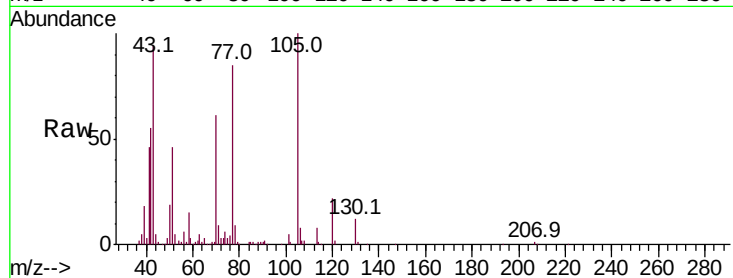
Ion Ratio Lower Upper

70 100

42 90.6 68.3 102.5

101 8.8 7.4 11.0

130 19.7 14.2 21.2

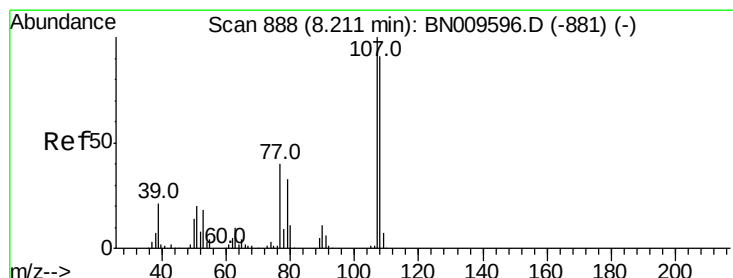
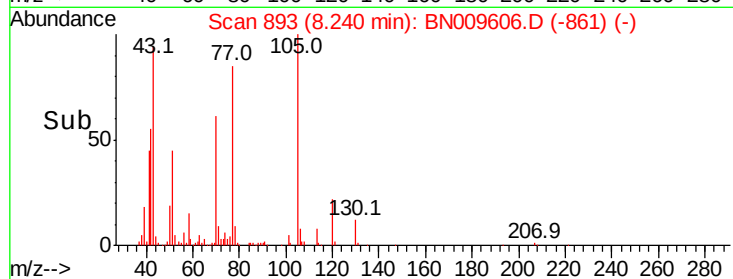
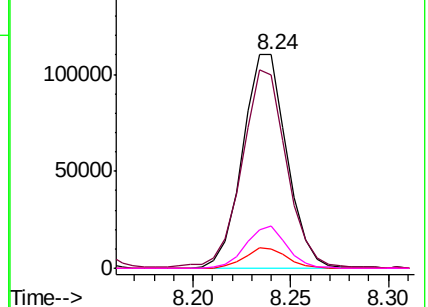


Abundance Ion 70.00 (69.70 to 70.70): BN0

Ion 42.00 (41.70 to 42.70): BN0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#16

4-Methylphenol

Concen: 20.927 ng/ul

RT: 8.20 min Scan# 887

Delta R.T. -0.01 min

Lab File: BN009606.D

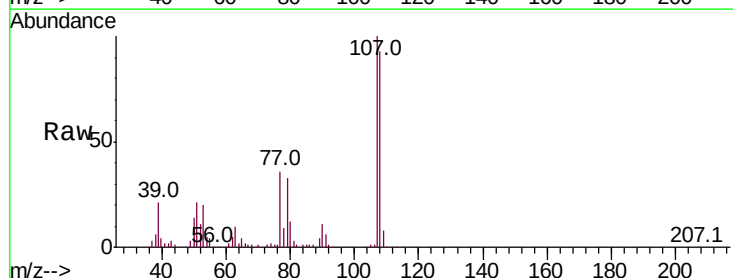
Acq: 06 Feb 2020 11:56

Tgt Ion: 108 Resp: 219557

Ion Ratio Lower Upper

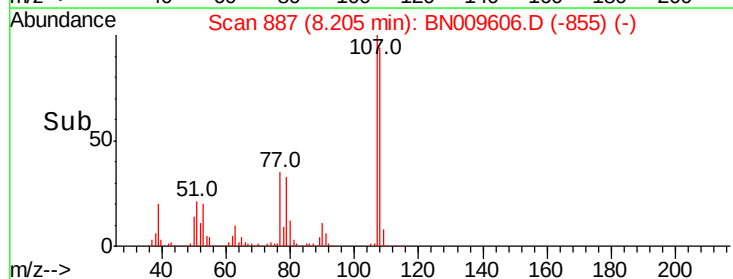
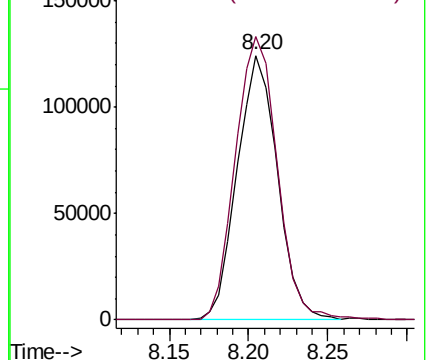
108 100

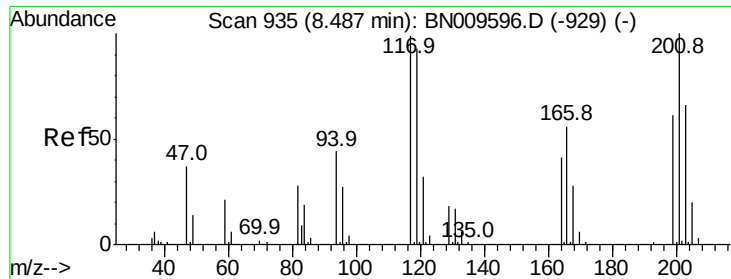
107 107.0 93.5 140.3



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

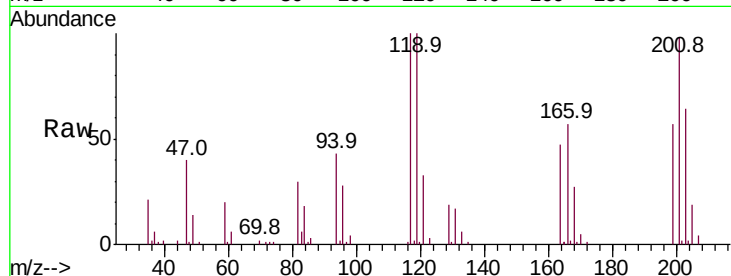




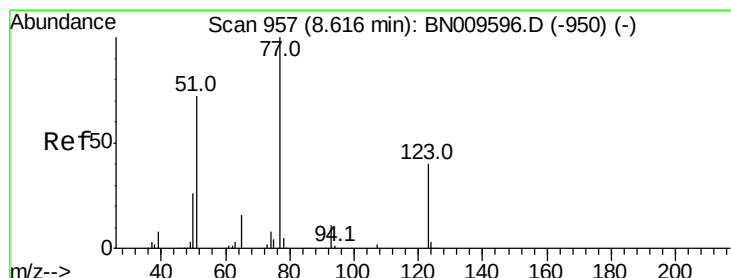
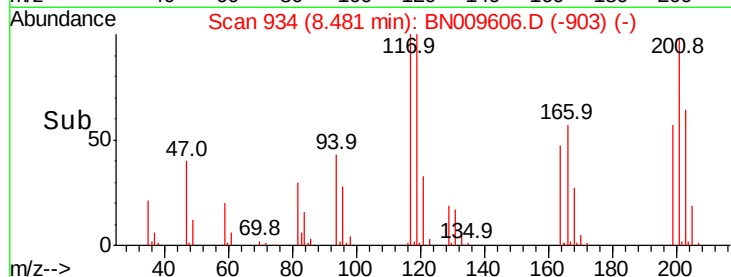
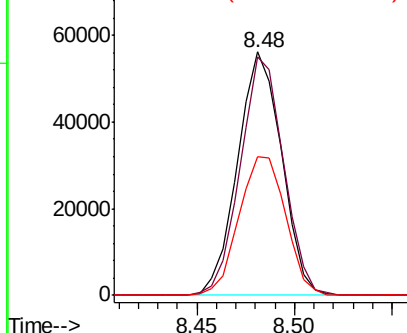
#17
Hexachloroethane
Concen: 20.925 ng/ul
RT: 8.48 min Scan# 934
Delta R.T. -0.02 min
Lab File: BN009606.D
Acq: 06 Feb 2020 11:56

Instrument :
BNA_N
ClientSampleId :

Tot Ion:117 Resp: 87816
Ion Ratio Lower Upper
117 100
201 98.0 78.8 118.2
199 56.8 49.0 73.4

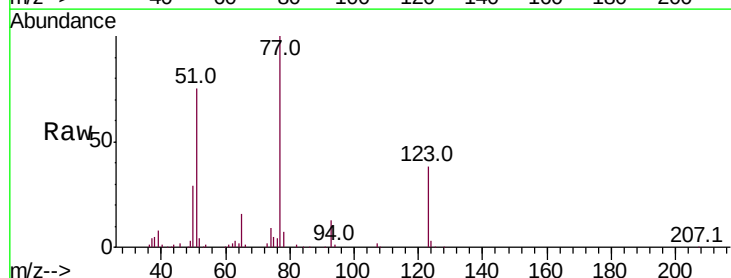


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

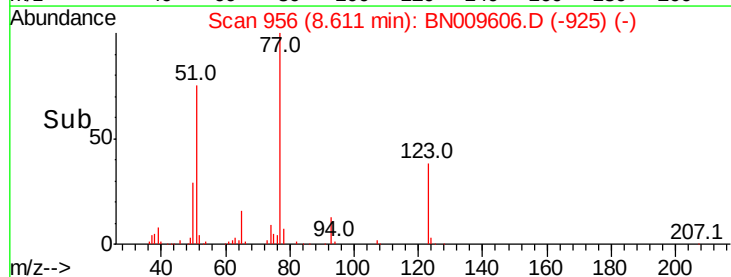
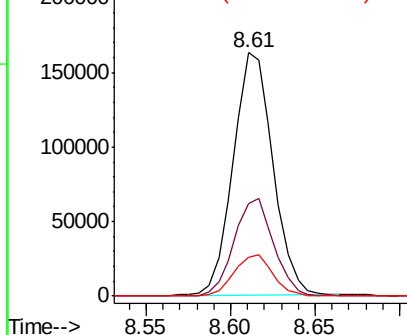


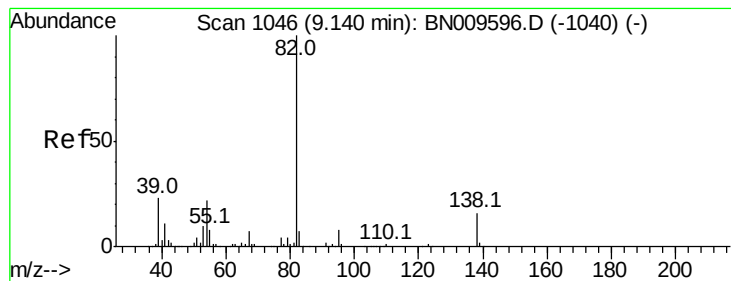
#20
Nitrobenzene
Concen: 21.468 ng/ul
RT: 8.61 min Scan# 956
Delta R.T. -0.02 min
Lab File: BN009606.D
Acq: 06 Feb 2020 11:56

Tgt Ion: 77 Resp: 267344
Ion Ratio Lower Upper
77 100
123 38.2 30.2 45.4
65 16.1 13.5 20.3



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: 21.332 ng/ul

RT: 9.14 min Scan# 1046

Delta R.T. -0.01 min

Lab File: BN009606.D

Acq: 06 Feb 2020 11:56

Instrument :

BNA_N

ClientSampleId :

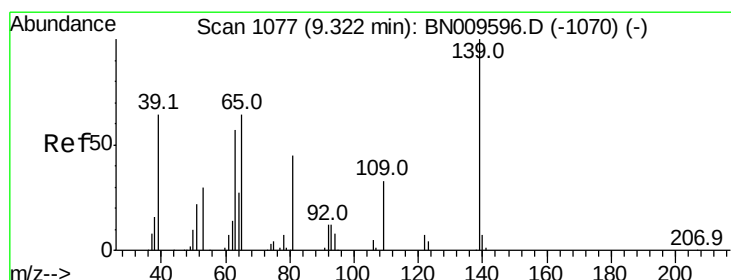
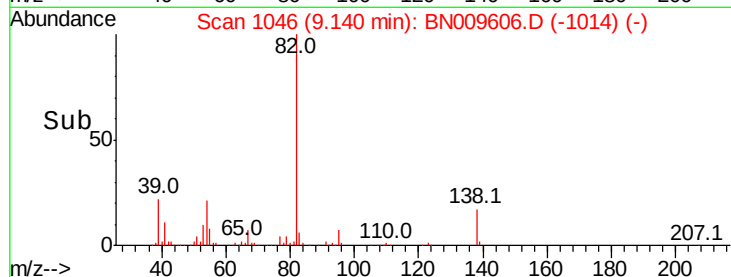
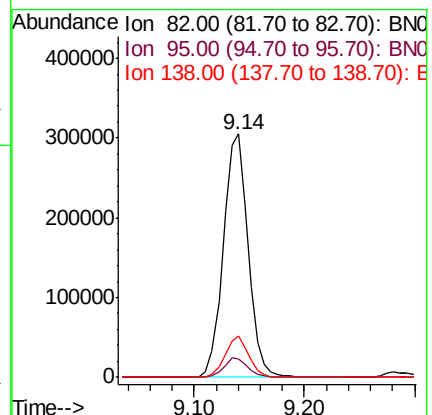
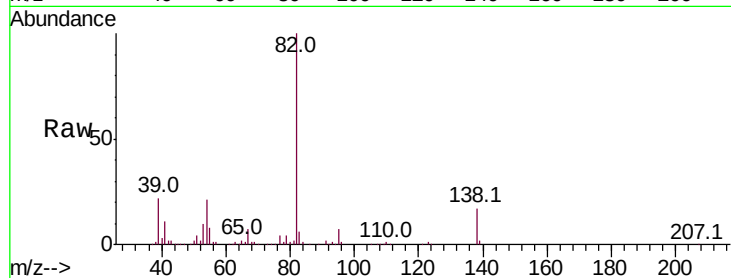
Tot Ion: 82 Resp: 477972

Ion Ratio Lower Upper

82 100

95 7.3 6.2 9.4

138 16.8 12.8 19.2



#23

2-Nitrophenol

Concen: 21.441 ng/ul

RT: 9.32 min Scan# 1076

Delta R.T. -0.01 min

Lab File: BN009606.D

Acq: 06 Feb 2020 11:56

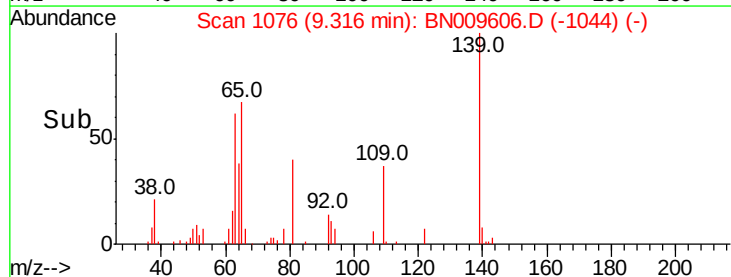
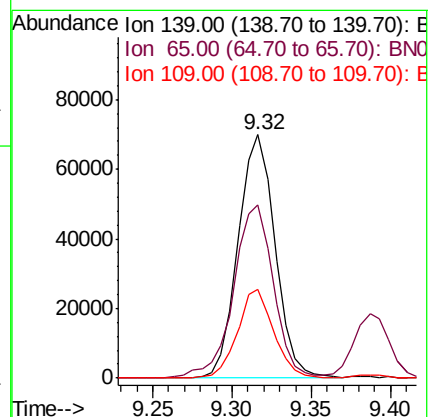
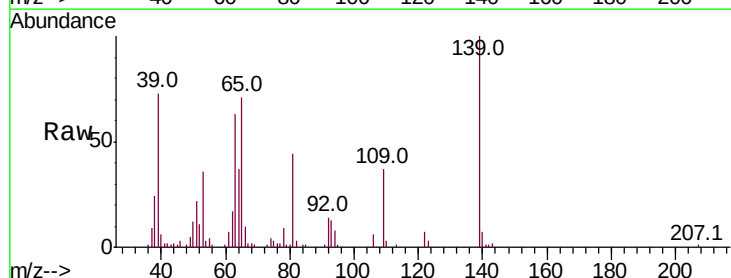
Tgt Ion: 139 Resp: 113017

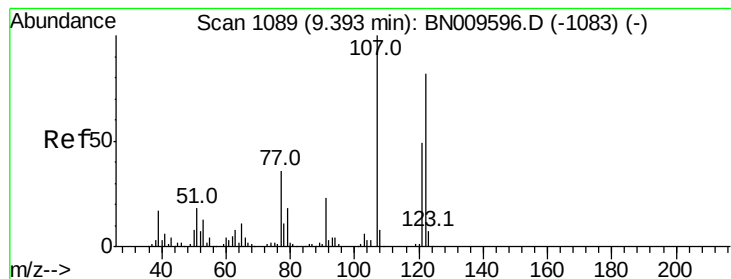
Ion Ratio Lower Upper

139 100

65 71.2 56.2 84.4

109 36.5 29.6 44.4





#24

2,4-Dimethylphenol

Concen: 21.621 ng/ul

RT: 9.39 min Scan# 1088

Delta R.T. -0.01 min

Lab File: BN009606.D

Acq: 06 Feb 2020 11:56

Instrument :

BNA_N

ClientSampleId :

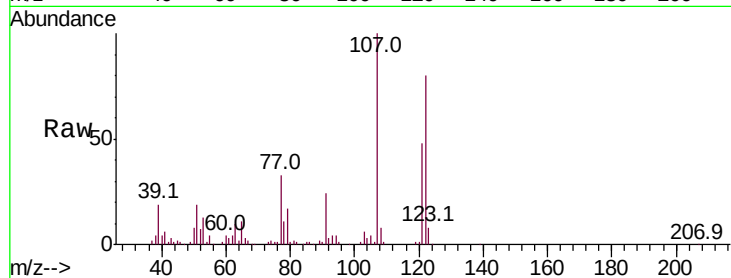
Tot Ion:107 Resp: 247499

Ion Ratio Lower Upper

107 100

121 48.4 37.3 55.9

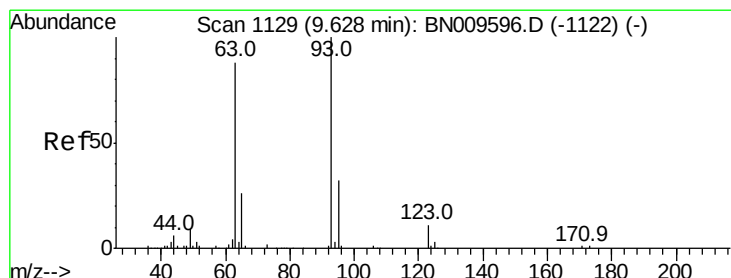
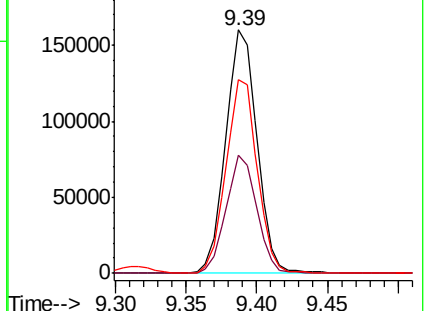
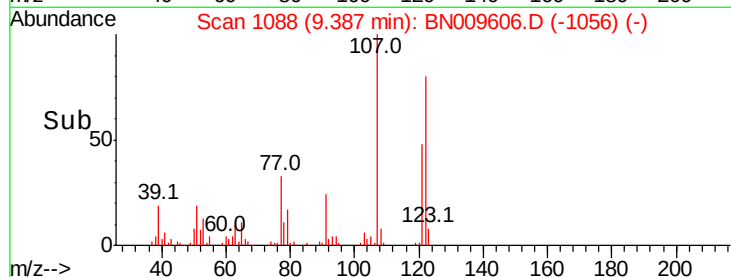
122 79.7 64.5 96.7



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: 21.081 ng/ul

RT: 9.62 min Scan# 1128

Delta R.T. -0.01 min

Lab File: BN009606.D

Acq: 06 Feb 2020 11:56

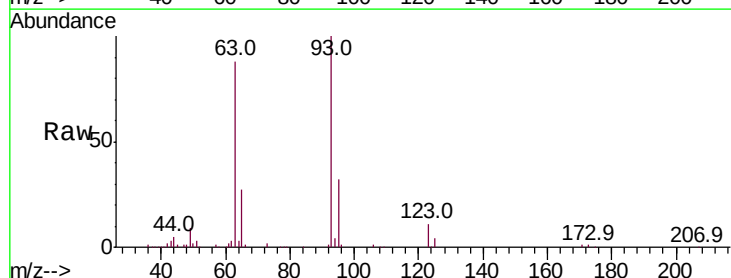
Tgt Ion: 93 Resp: 287084

Ion Ratio Lower Upper

93 100

95 32.3 26.1 39.1

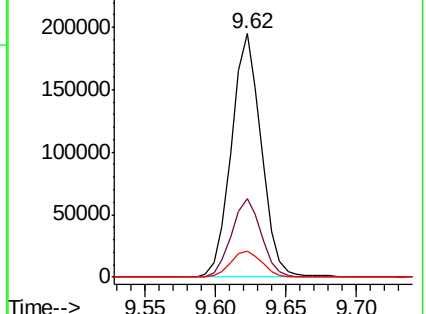
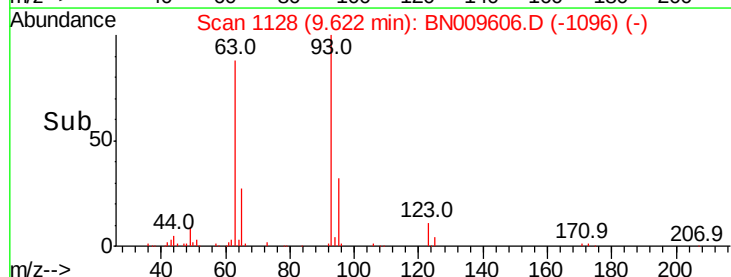
123 10.8 9.0 13.4

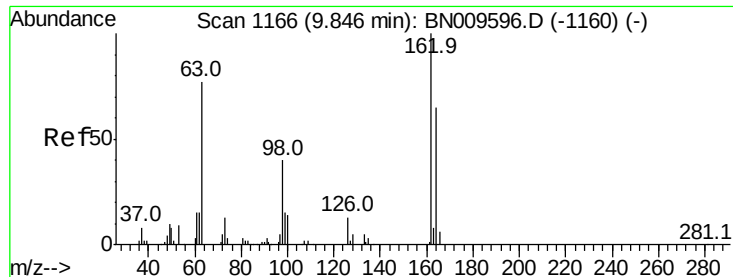


Abundance Ion 93.00 (92.70 to 93.70): BNC

Ion 95.00 (94.70 to 95.70): BNC

Ion 123.00 (122.70 to 123.70): E

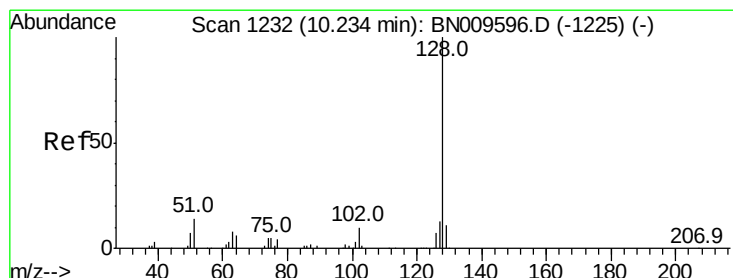
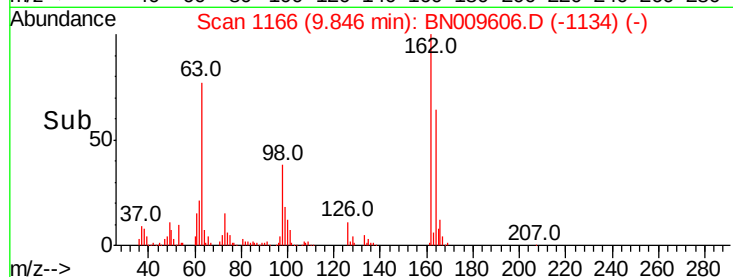
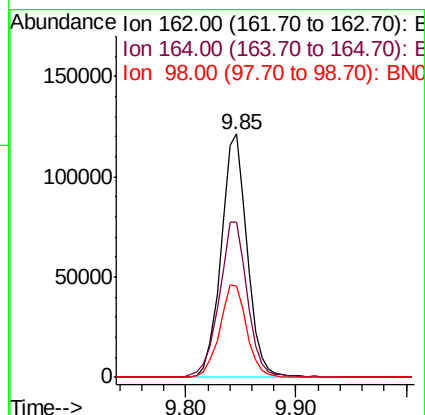
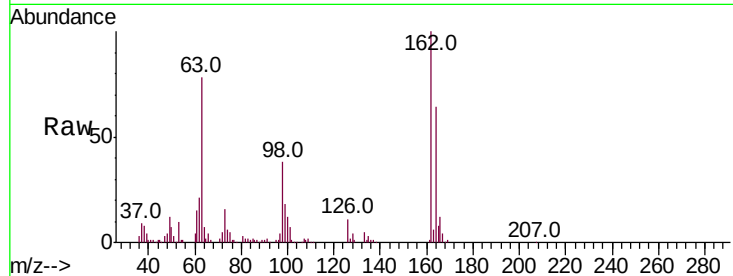




#27
 2,4-Dichlorophenol
 Concen: 21.687 ng/ul
 RT: 9.85 min Scan# 1166
 Delta R.T. -0.01 min
 Lab File: BN009606.D
 Acq: 06 Feb 2020 11:56

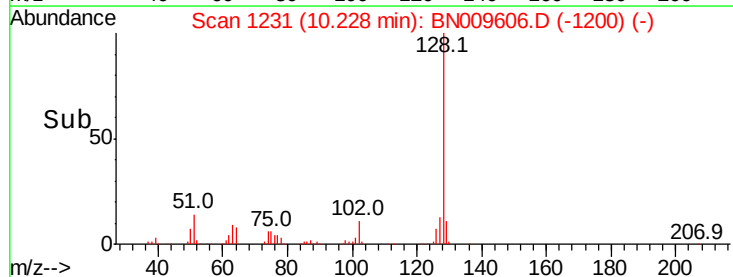
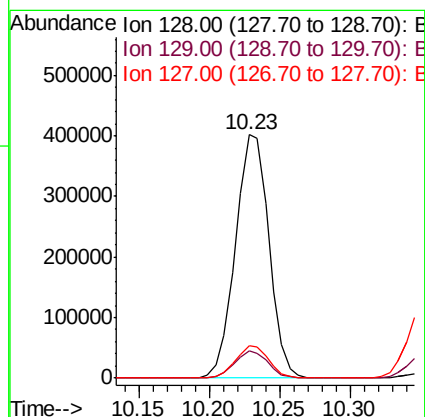
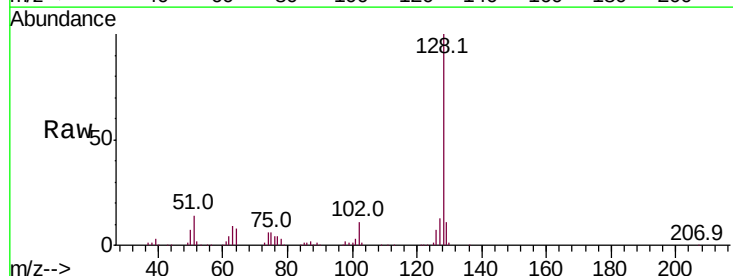
Instrument :
 BNA_N
 ClientSampleId :

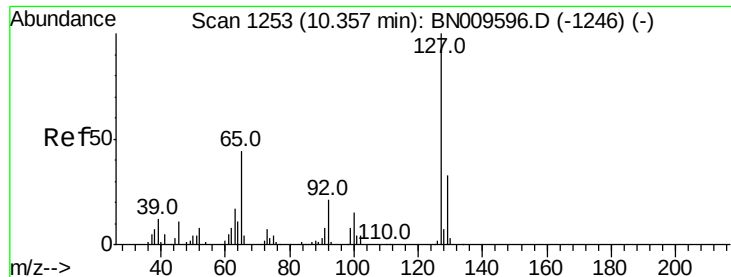
Tot Ion	Ratio	Lower	Upper
162	100		
164	63.9	53.0	79.6
98	37.6	30.2	45.4



#28
 Naphthalene
 Concen: 21.047 ng/ul
 RT: 10.23 min Scan# 1231
 Delta R.T. -0.02 min
 Lab File: BN009606.D
 Acq: 06 Feb 2020 11:56

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.3	8.7	13.1
127	13.2	10.7	16.1





#30

4-Chloroaniline

Concen: 20.999 ng/ul

RT: 10.35 min Scan# 1252

Delta R.T. -0.01 min

Lab File: BN009606.D

Acq: 06 Feb 2020 11:56

Instrument :

BNA_N

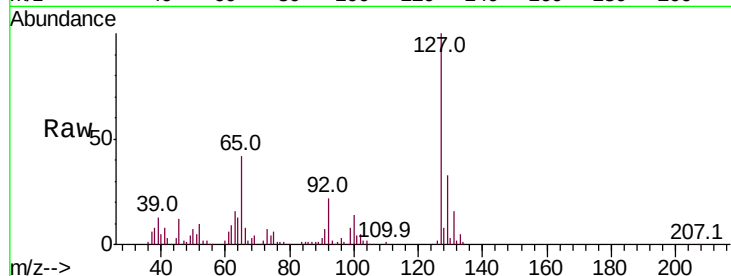
ClientSampled :

Tot Ion:127 Resp: 211376

Ion Ratio Lower Upper

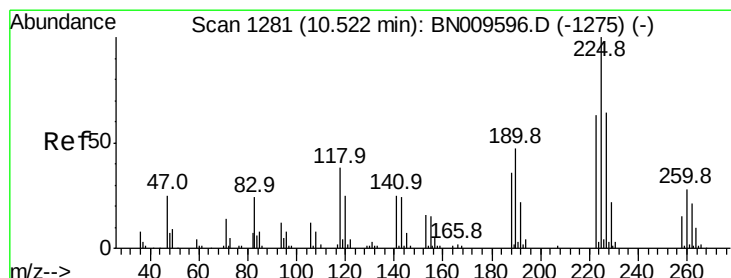
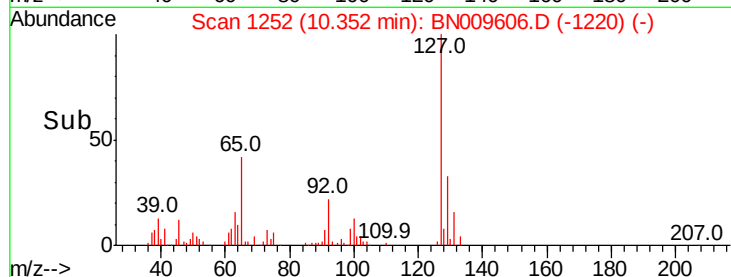
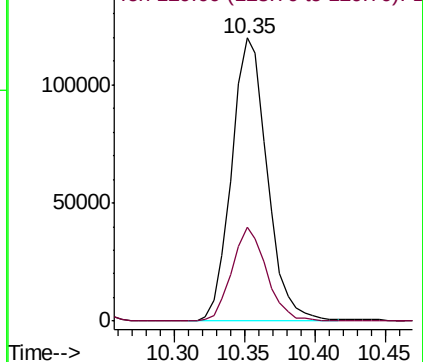
127 100

129 33.4 25.2 37.8



Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E



#31

Hexachlorobutadiene

Concen: 22.051 ng/ul

RT: 10.52 min Scan# 1281

Delta R.T. -0.01 min

Lab File: BN009606.D

Acq: 06 Feb 2020 11:56

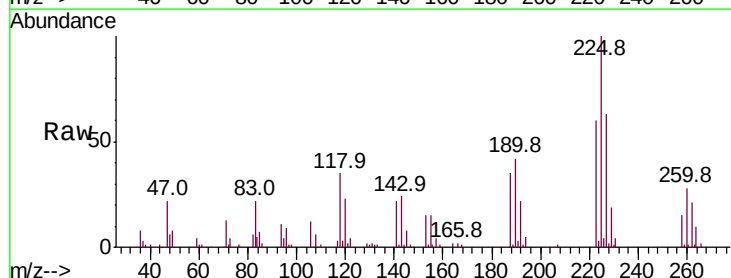
Tgt Ion:225 Resp: 129538

Ion Ratio Lower Upper

225 100

223 59.7 53.1 79.7

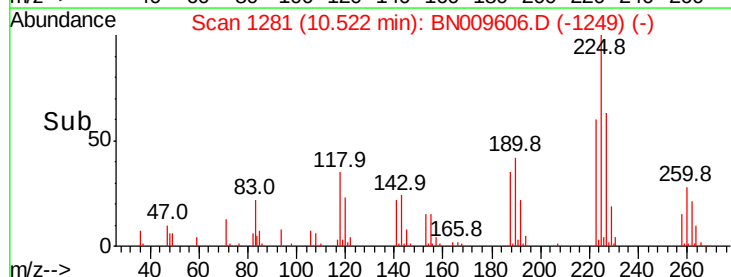
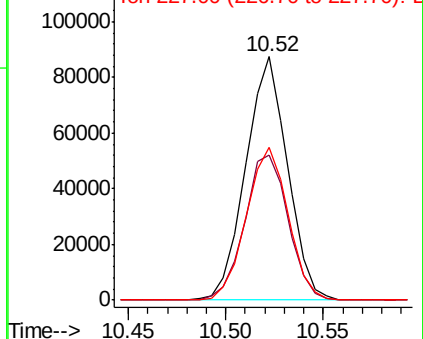
227 65.1 51.0 76.4

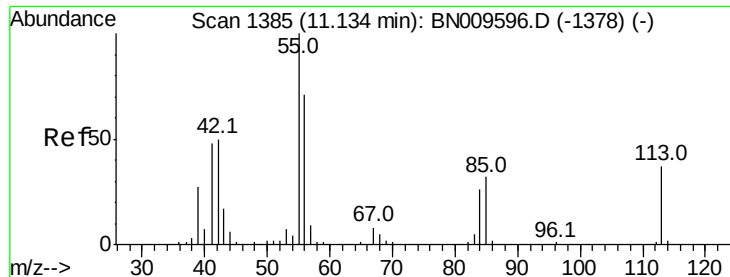


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#32

Caprolactam

Concen: 11.328 ng/ul

RT: 11.13 min Scan# 1384

Delta R.T. -0.04 min

Lab File: BN009606.D

Acq: 06 Feb 2020 11:56

Instrument :

BNA_N

ClientSampleId :

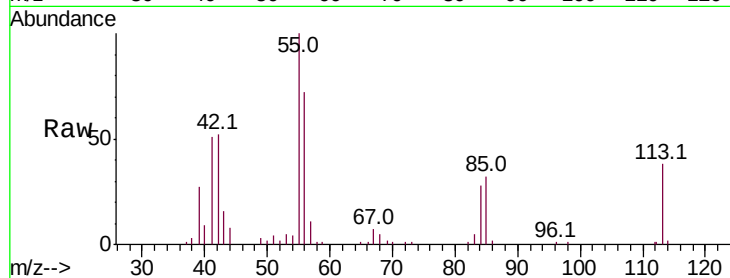
Tot Ion:113 Resp: 34933

Ion Ratio Lower Upper

113 100

55 262.7 207.0 310.6

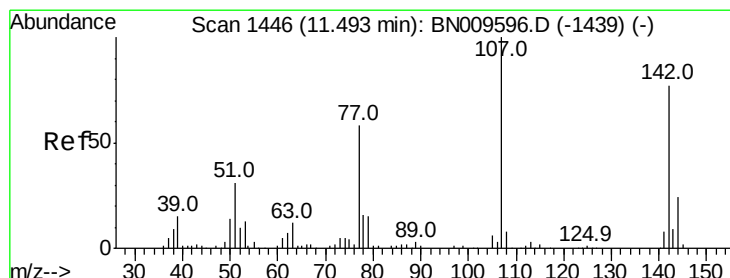
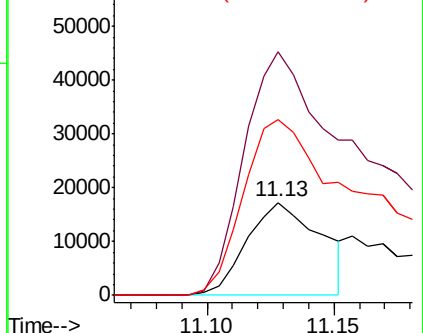
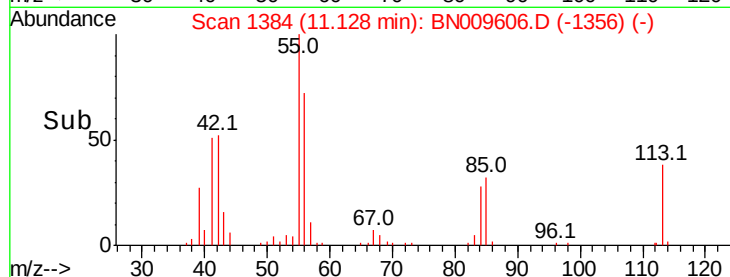
56 189.3 159.3 238.9



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BN0

Ion 56.00 (55.70 to 56.70): BN0



#33

4-Chloro-3-methylphenol

Concen: 21.111 ng/ul

RT: 11.49 min Scan# 1445

Delta R.T. -0.01 min

Lab File: BN009606.D

Acq: 06 Feb 2020 11:56

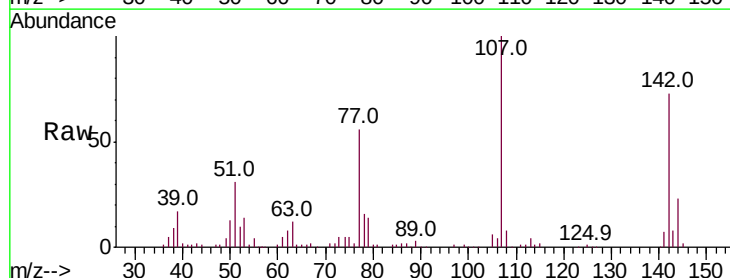
Tgt Ion:107 Resp: 226435

Ion Ratio Lower Upper

107 100

144 23.1 19.2 28.8

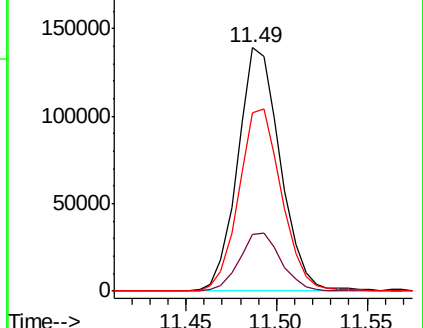
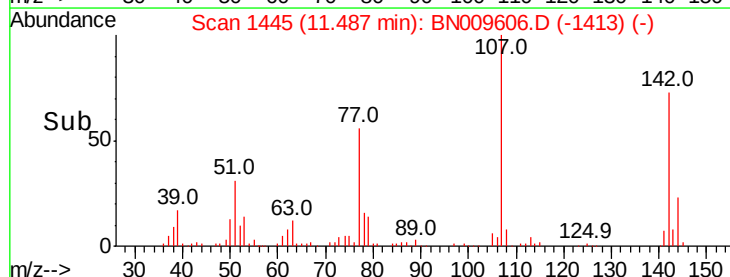
142 73.0 61.3 91.9

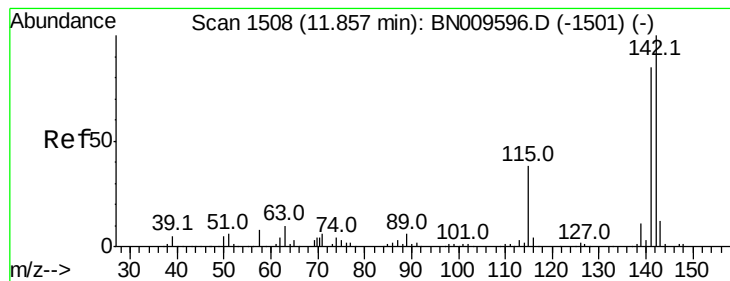


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#34

2-Methylnaphthalene

Concen: 20.906 ng/ul

RT: 11.85 min Scan# 1507

Delta R.T. -0.01 min

Lab File: BN009606.D

Acq: 06 Feb 2020 11:56

Instrument :

BNA_N

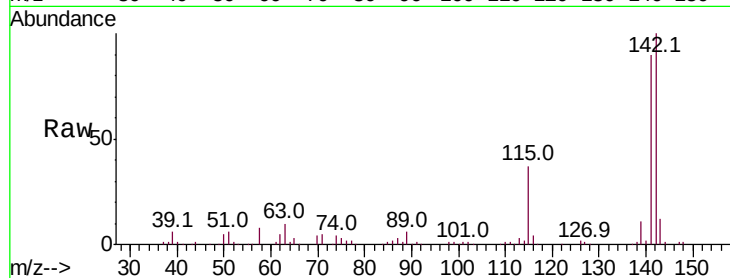
ClientSampleId :

Tot Ion:142 Resp: 462623

Ion Ratio Lower Upper

142 100

141 89.6 71.5 107.3



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

11.85

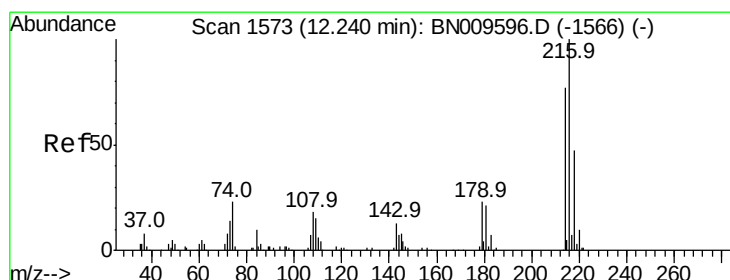
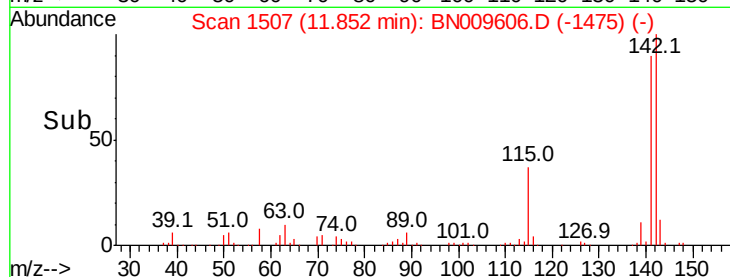
300000

200000

100000

0

Time-->



#36

1,2,4,5-Tetrachlorobenzene

Concen: 21.934 ng/ul

RT: 12.23 min Scan# 1572

Delta R.T. -0.01 min

Lab File: BN009606.D

Acq: 06 Feb 2020 11:56

Tgt Ion:216 Resp: 234555

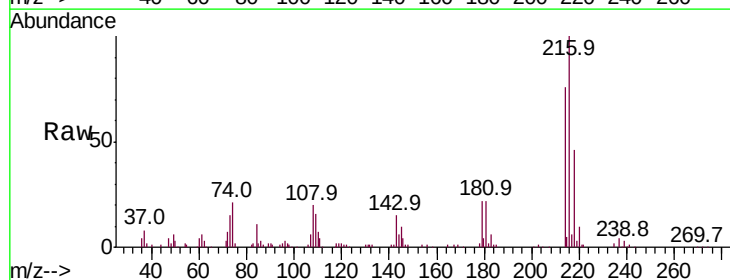
Ion Ratio Lower Upper

216 100

214 76.2 68.3 102.5

179 22.3 19.2 28.8

108 20.4 16.7 25.1



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

12.23

250000

200000

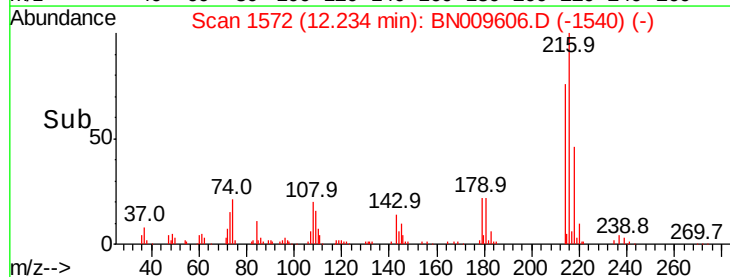
150000

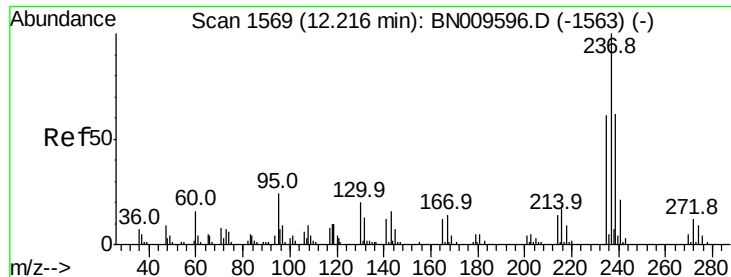
100000

50000

0

Time-->





#37

Hexachlorocyclopentadiene

Concen: 14.736 ng/ul

RT: 12.22 min Scan# 1569

Delta R.T. -0.01 min

Lab File: BN009606.D

Acq: 06 Feb 2020 11:56

Instrument :

BNA_N

ClientSampleId :

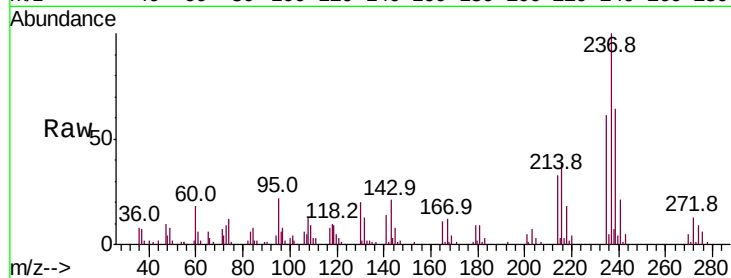
Tot Ion:237 Resp: 85770

Ion Ratio Lower Upper

237 100

235 61.5 47.4 71.2

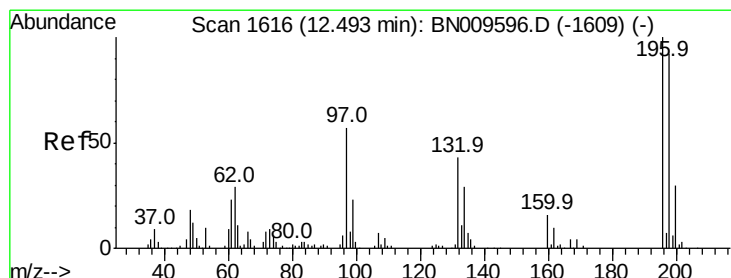
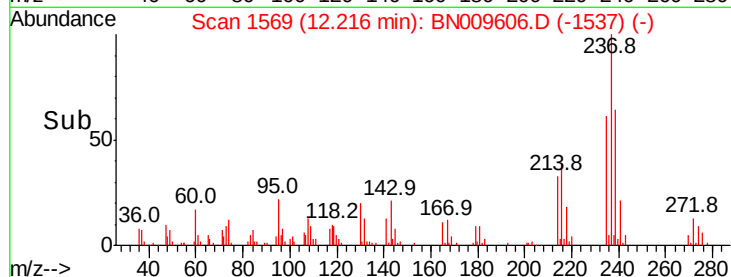
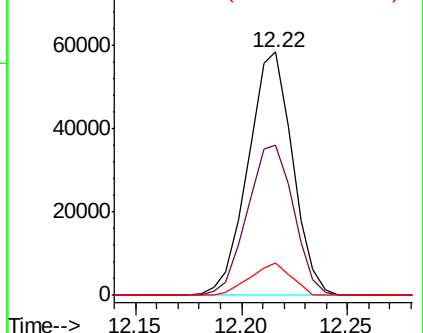
272 13.3 10.6 15.8



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: 21.794 ng/ul

RT: 12.49 min Scan# 1615

Delta R.T. -0.01 min

Lab File: BN009606.D

Acq: 06 Feb 2020 11:56

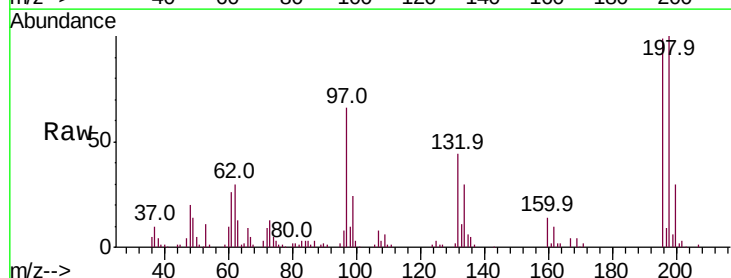
Tgt Ion:196 Resp: 151744

Ion Ratio Lower Upper

196 100

198 101.5 73.7 110.5

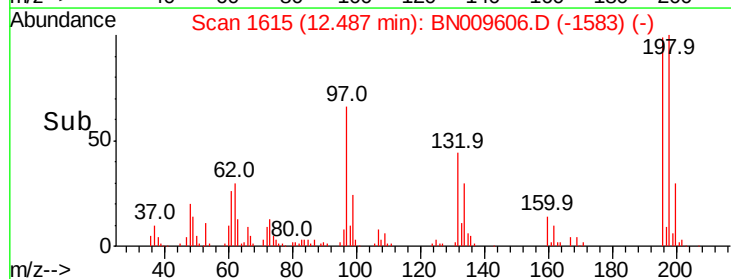
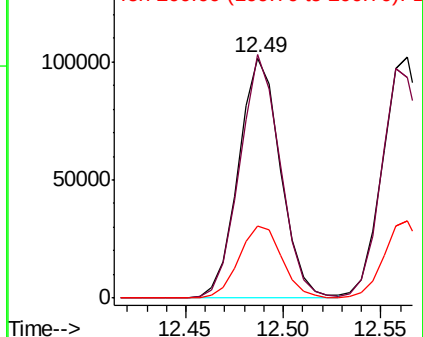
200 30.1 24.6 36.8

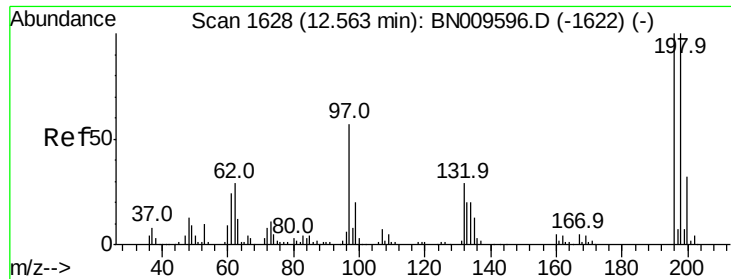


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

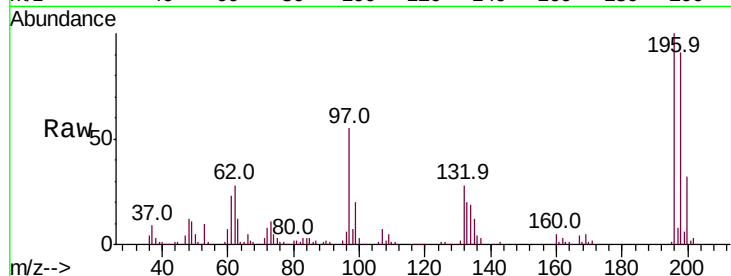




#39
 2,4,5-Trichlorophenol
 Concen: 21.478 ng/ul
 RT: 12.56 min Scan# 1628
 Delta R.T. -0.01 min
 Lab File: BN009606.D
 Acq: 06 Feb 2020 11:56

Instrument :
 BNA_N
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
196	100		
198	91.5	79.4	119.2
200	31.9	24.5	36.7

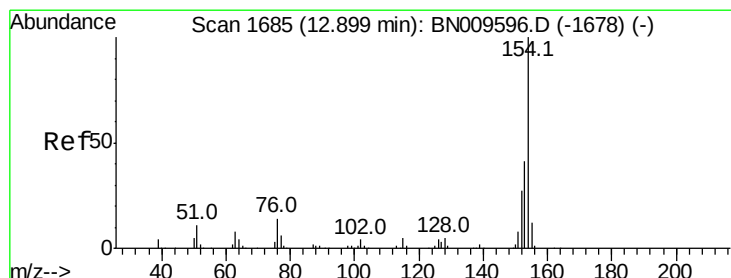
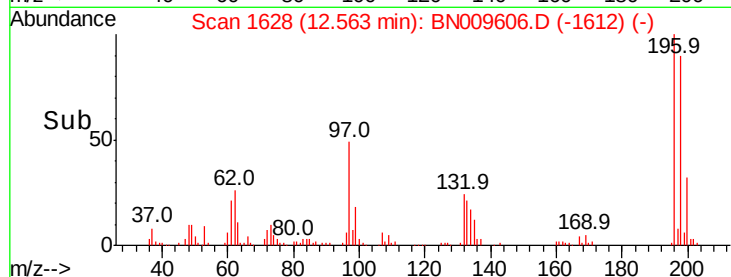
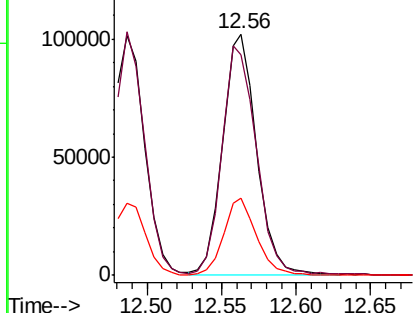


Abundance

Ion 196.00 (195.70 to 196.70): E

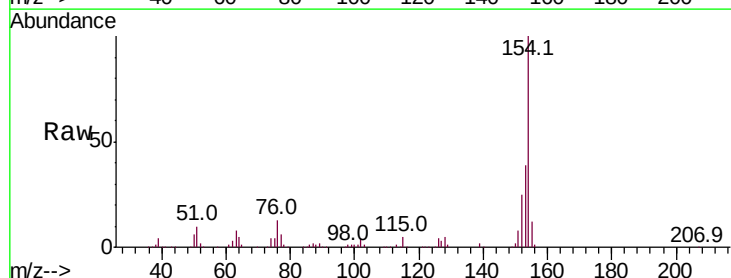
Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#40
 1,1'-Biphenyl
 Concen: 21.182 ng/ul
 RT: 12.89 min Scan# 1684
 Delta R.T. -0.01 min
 Lab File: BN009606.D
 Acq: 06 Feb 2020 11:56

Tgt Ion	Ratio	Lower	Upper
154	100		
153	39.4	31.2	46.8
76	13.1	11.4	17.2

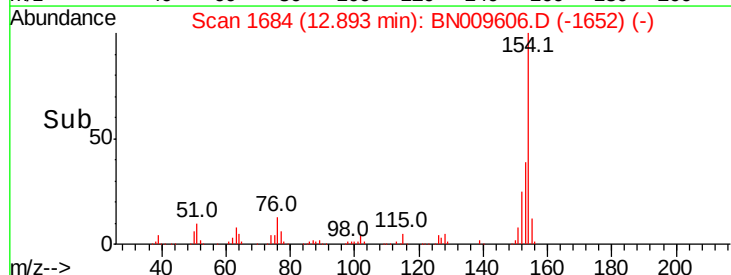
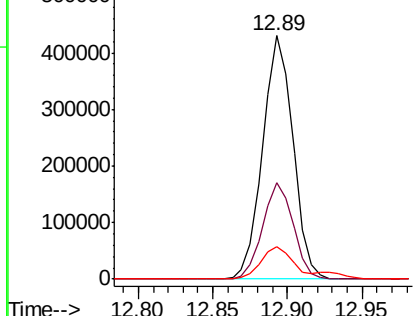


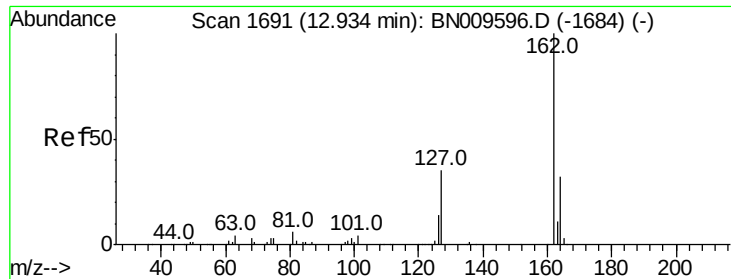
Abundance

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

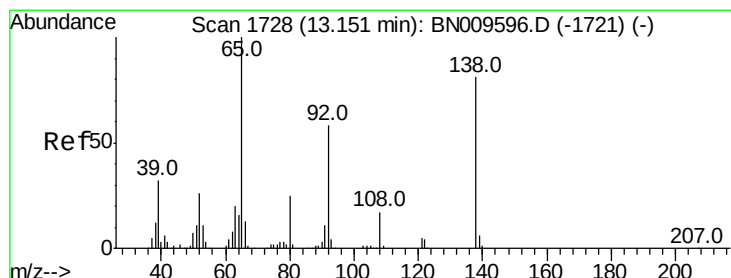
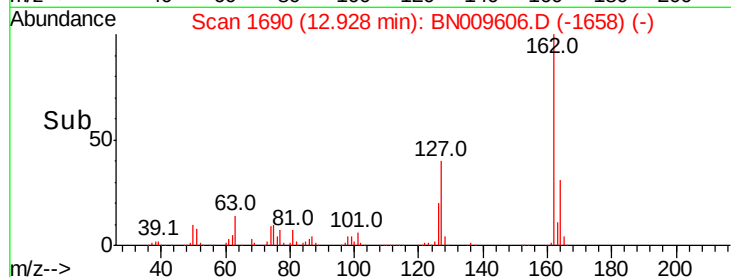
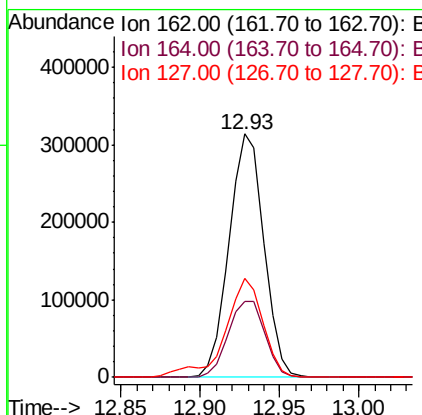
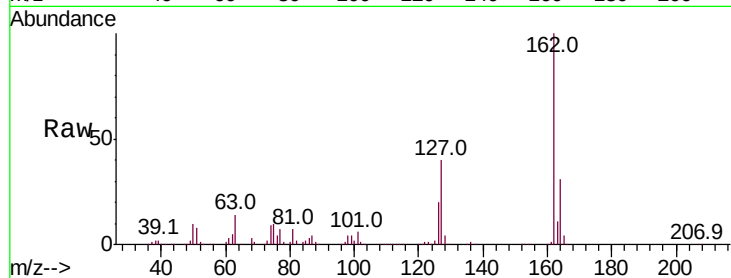




#41
2-Chloronaphthalene
Concen: 21.279 ng/ul
RT: 12.93 min Scan# 1690
Delta R.T. -0.01 min
Lab File: BN009606.D
Acq: 06 Feb 2020 11:56

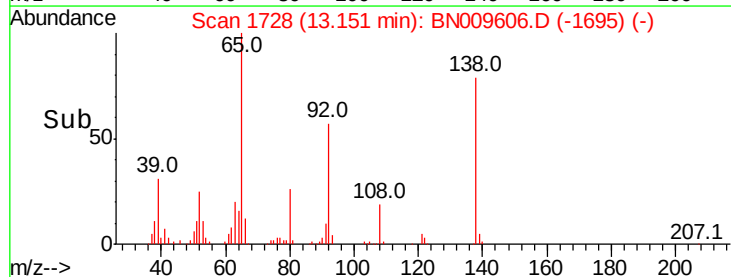
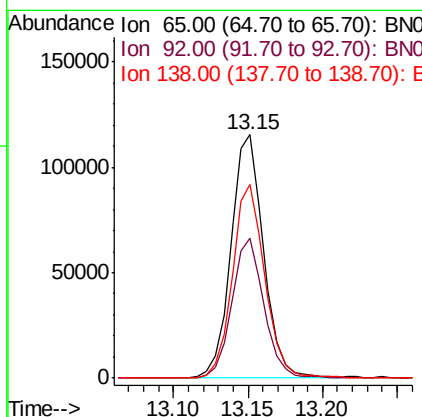
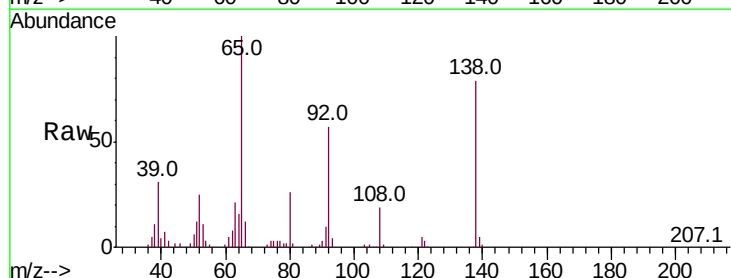
Instrument :
BNA_N
ClientSampleId :

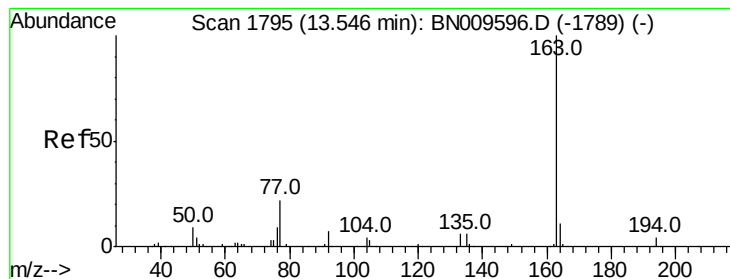
Tot Ion	Ratio	Lower	Upper
162	100		
164	31.1	27.0	40.4
127	40.4	31.8	47.8



#42
2-Nitroaniline
Concen: 21.656 ng/ul
RT: 13.15 min Scan# 1728
Delta R.T. -0.01 min
Lab File: BN009606.D
Acq: 06 Feb 2020 11:56

Tgt Ion	Ratio	Lower	Upper
65	100		
92	57.3	42.0	63.0
138	79.3	60.1	90.1





#44

Dimethylphthalate

Concen: 20.578 ng/ul

RT: 13.55 min Scan# 1795

Delta R.T. -0.01 min

Lab File: BN009606.D

Acq: 06 Feb 2020 11:56

Instrument :

BNA_N

ClientSampleId :

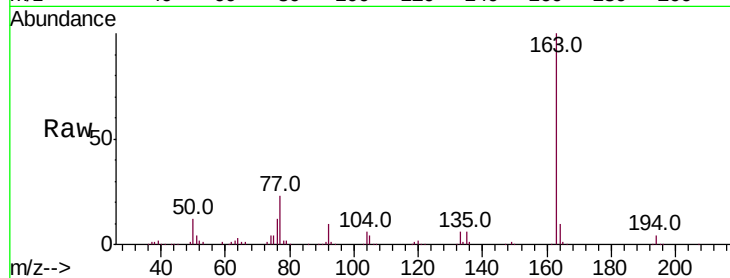
Tot Ion:163 Resp: 585904

Ion Ratio Lower Upper

163 100

194 4.0 3.5 5.3

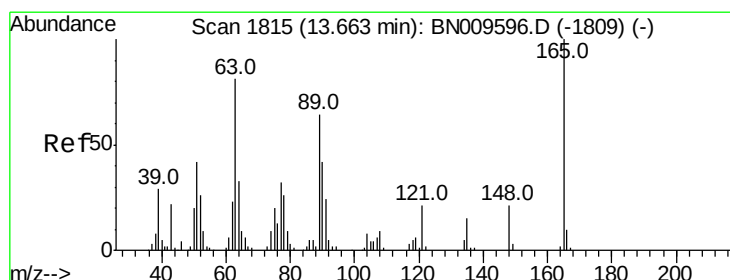
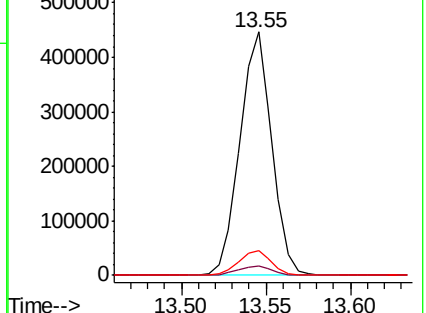
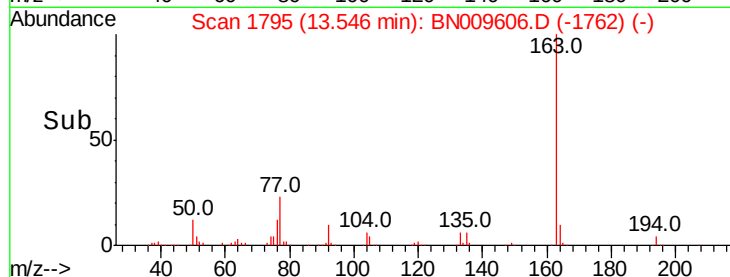
164 10.1 8.0 12.0



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: 21.260 ng/ul

RT: 13.66 min Scan# 1815

Delta R.T. -0.01 min

Lab File: BN009606.D

Acq: 06 Feb 2020 11:56

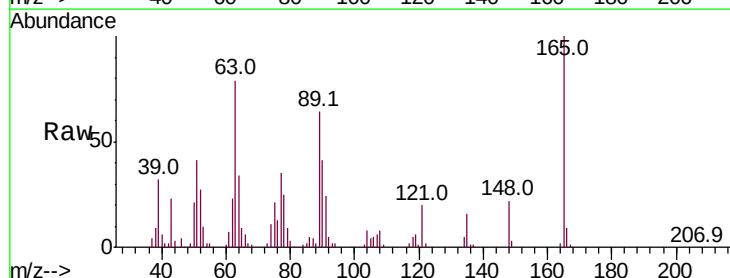
Tgt Ion:165 Resp: 118188

Ion Ratio Lower Upper

165 100

89 64.1 52.2 78.2

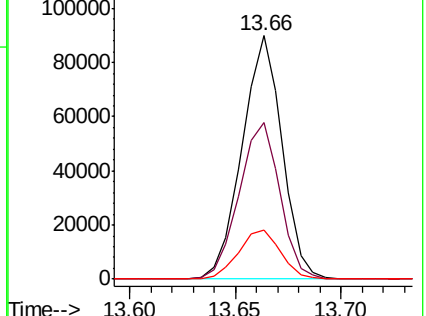
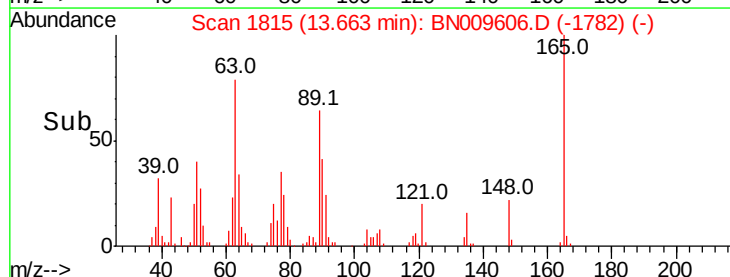
121 20.0 17.7 26.5

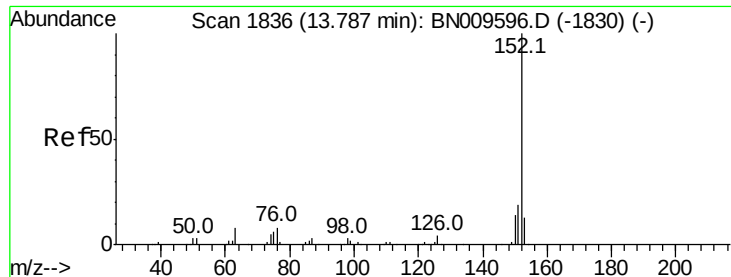


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BNC

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 21.413 ng/ul

RT: 13.79 min Scan# 1836

Delta R.T. -0.01 min

Lab File: BN009606.D

Acq: 06 Feb 2020 11:56

Instrument :

BNA_N

ClientSampleId :

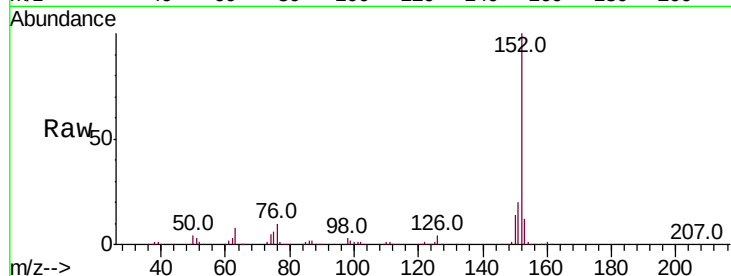
Tot Ion:152 Resp: 759624

Ion Ratio Lower Upper

152 100

151 19.9 16.2 24.2

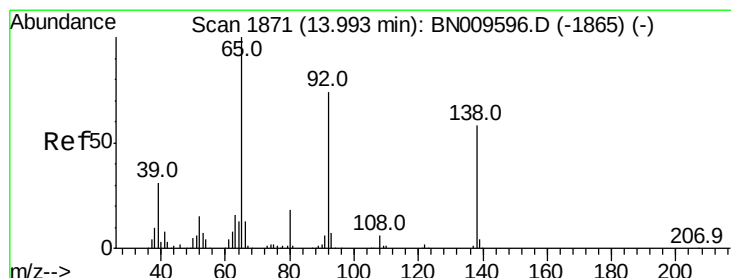
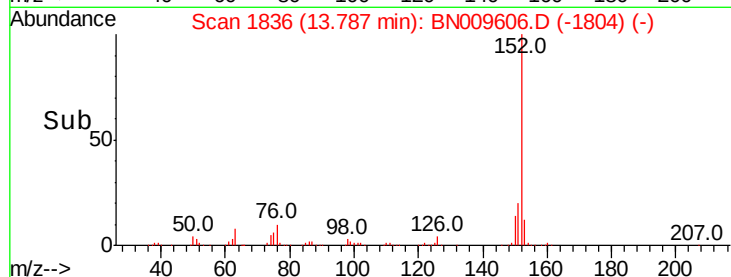
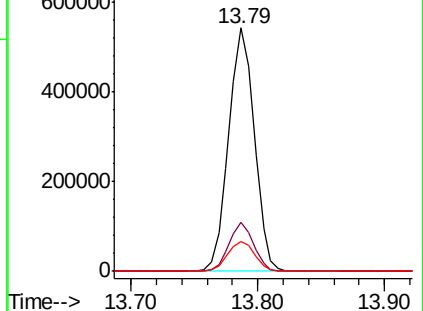
153 12.2 10.6 15.8



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: 21.558 ng/ul

RT: 13.99 min Scan# 1871

Delta R.T. -0.01 min

Lab File: BN009606.D

Acq: 06 Feb 2020 11:56

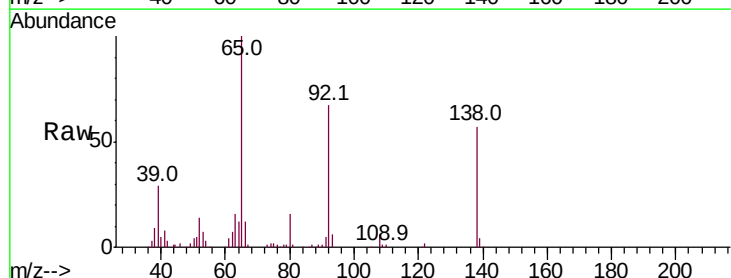
Tgt Ion:138 Resp: 108823

Ion Ratio Lower Upper

138 100

108 11.2 9.8 14.6

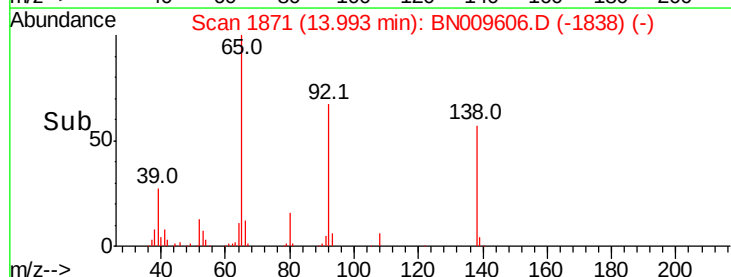
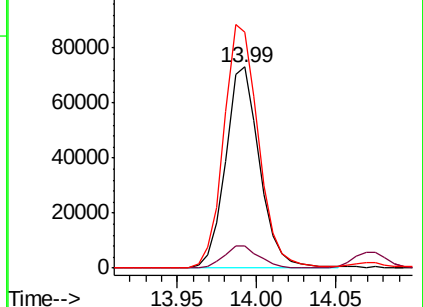
92 117.4 99.7 149.5

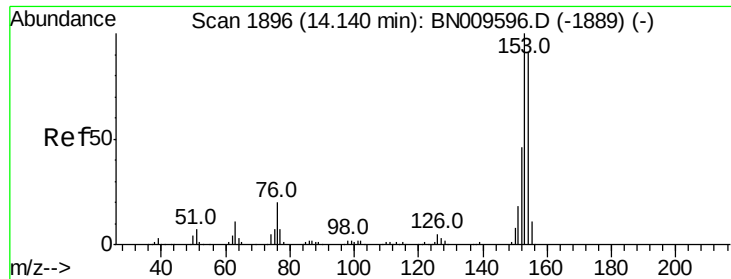


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BNO





#49

Acenaphthene

Concen: 20.989 ng/ul

RT: 14.13 min Scan# 1895

Delta R.T. -0.01 min

Lab File: BN009606.D

Acq: 06 Feb 2020 11:56

Instrument :

BNA_N

ClientSampled :

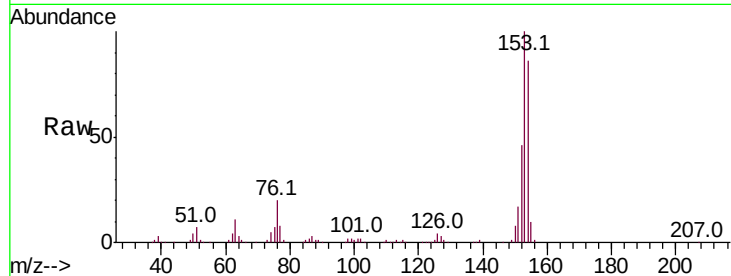
Tot Ion:153 Resp: 506180

Ion Ratio Lower Upper

153 100

152 45.8 37.3 55.9

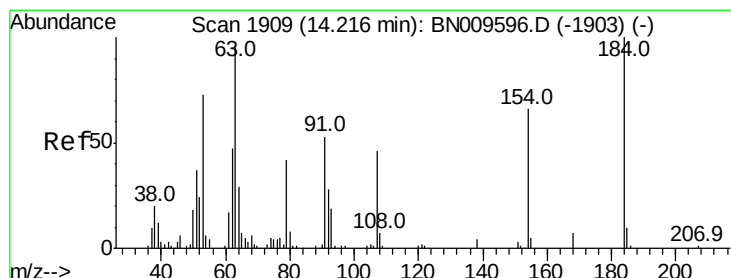
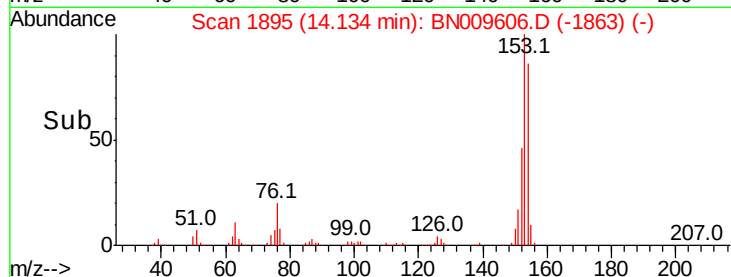
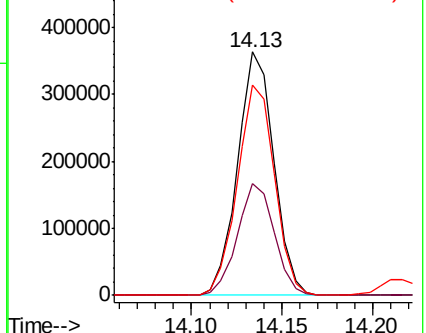
154 86.2 70.2 105.2



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: 17.028 ng/ul

RT: 14.22 min Scan# 1909

Delta R.T. -0.01 min

Lab File: BN009606.D

Acq: 06 Feb 2020 11:56

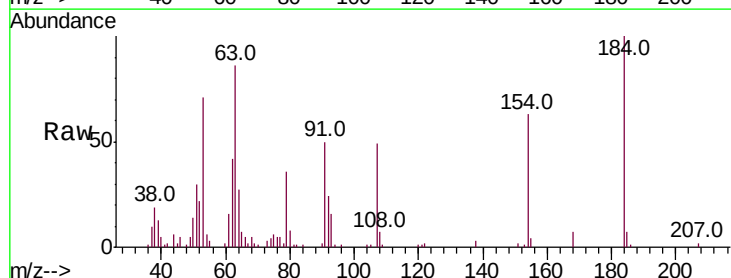
Tgt Ion:184 Resp: 58419

Ion Ratio Lower Upper

184 100

63 85.9 71.0 106.4

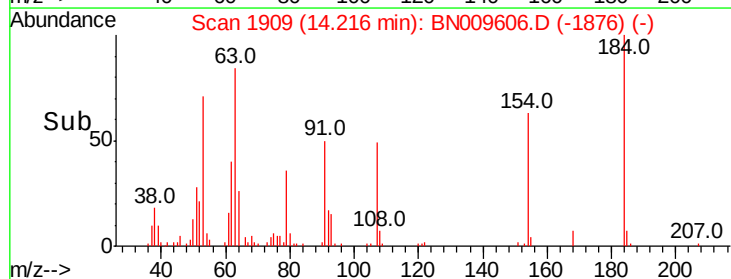
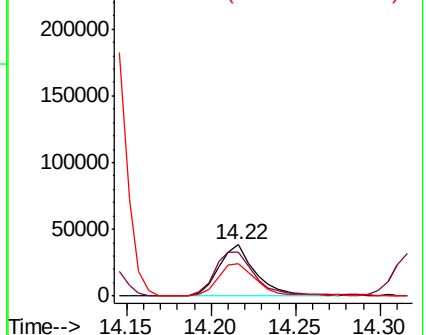
154 63.4 53.0 79.6

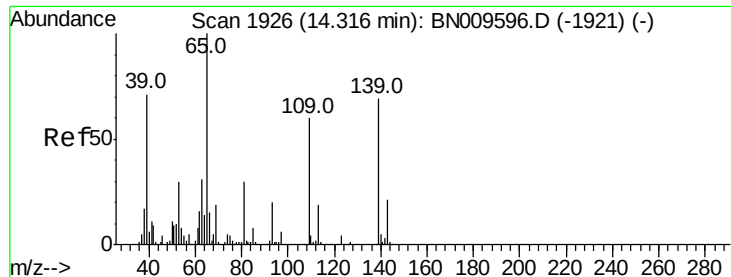


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BN0

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 20.176 ng/ul

RT: 14.32 min Scan# 1927

Delta R.T. 0.00 min

Lab File: BN009606.D

Acq: 06 Feb 2020 11:56

Instrument :

BNA_N

ClientSampleId :

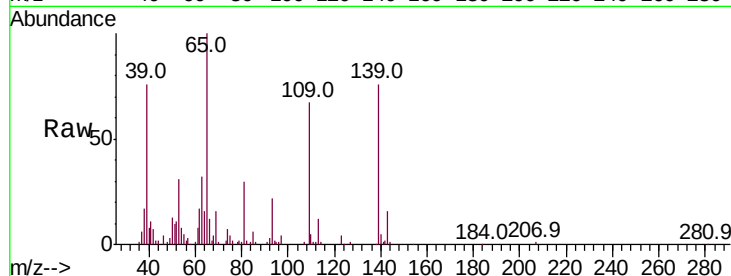
Tot Ion:109 Resp: 91467

Ion Ratio Lower Upper

109 100

139 112.8 97.4 146.2

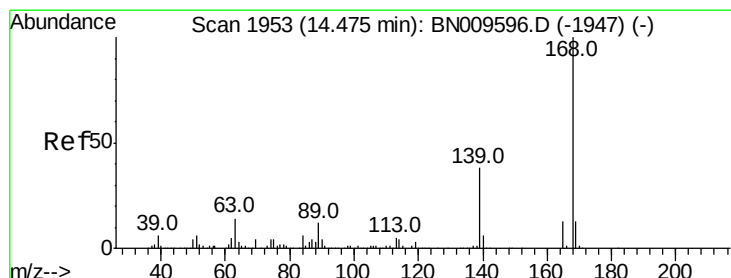
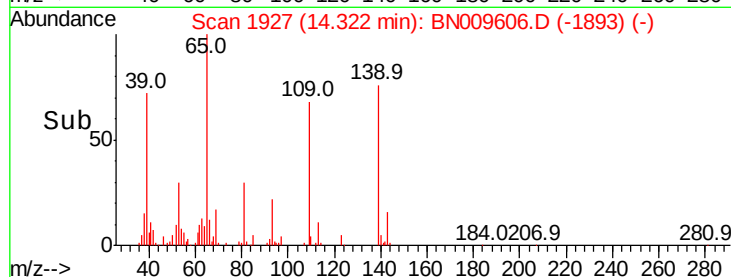
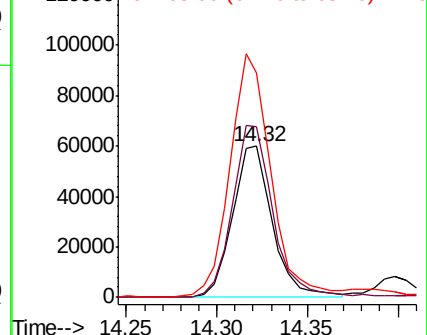
65 148.5 134.6 201.8



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: 20.744 ng/ul

RT: 14.47 min Scan# 1953

Delta R.T. -0.01 min

Lab File: BN009606.D

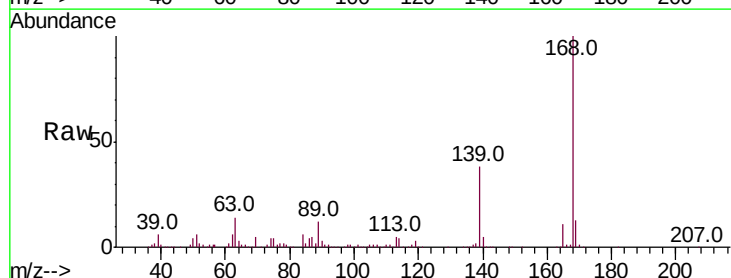
Acq: 06 Feb 2020 11:56

Tgt Ion:168 Resp: 696647

Ion Ratio Lower Upper

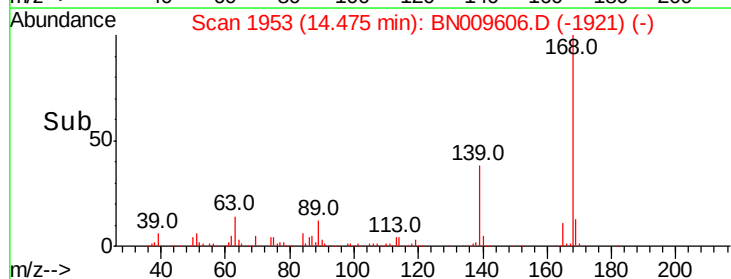
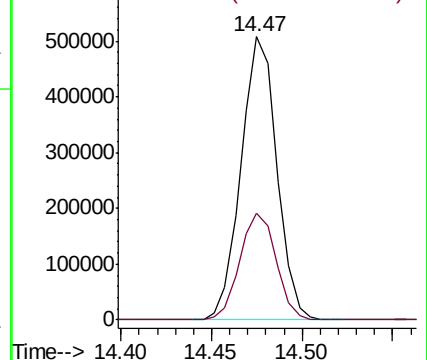
168 100

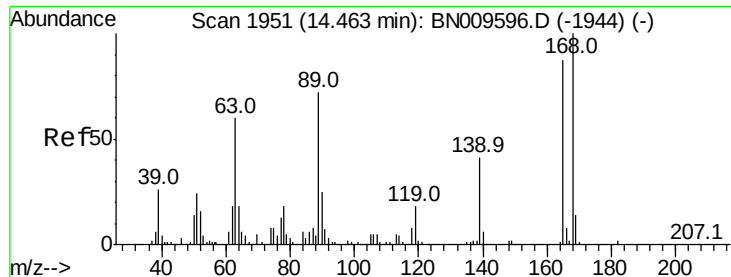
139 37.8 29.5 44.3



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

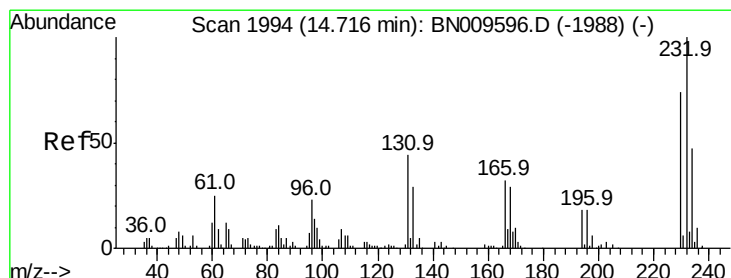
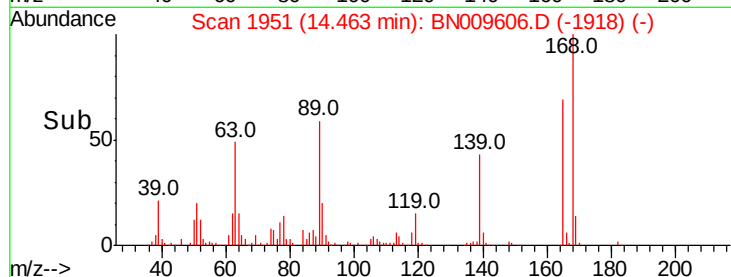
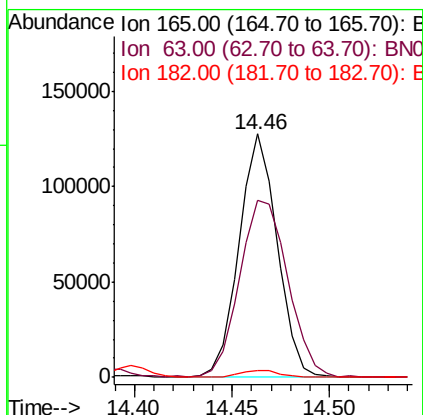
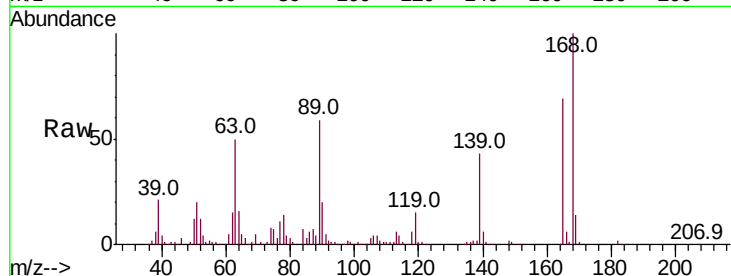




#54
 2,4-Dinitrotoluene
 Concen: 21.252 ng/ul
 RT: 14.46 min Scan# 1951
 Delta R.T. -0.01 min
 Lab File: BN009606.D
 Acq: 06 Feb 2020 11:56

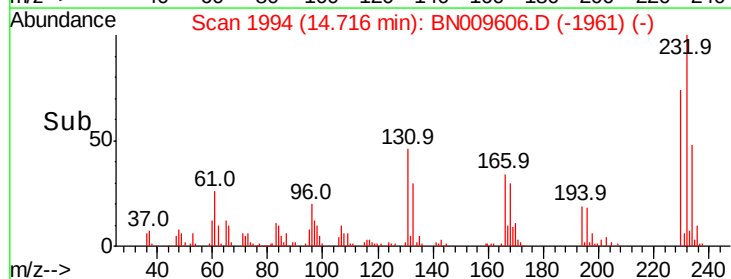
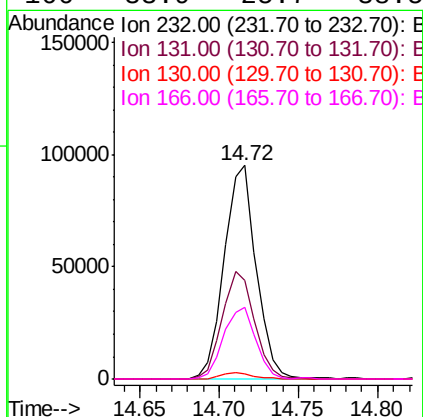
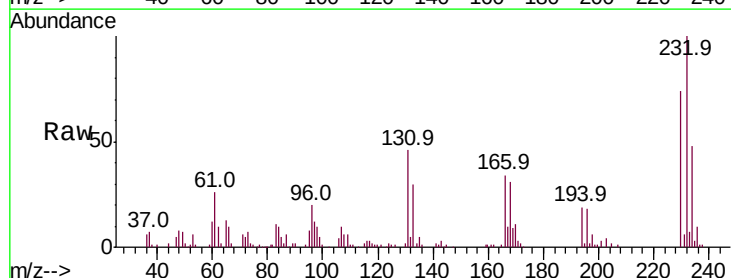
Instrument :
 BNA_N
 ClientSampled :

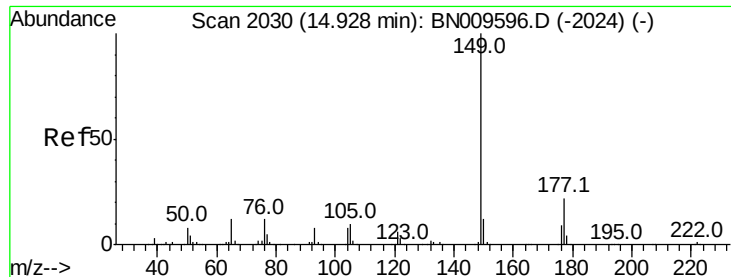
Tot Ion:165 Resp: 173286
 Ion Ratio Lower Upper
 165 100
 63 72.5 55.0 82.4
 182 2.9 2.4 3.6



#55
 2,3,4,6-Tetrachlorophenol
 Concen: 20.623 ng/ul
 RT: 14.72 min Scan# 1994
 Delta R.T. -0.01 min
 Lab File: BN009606.D
 Acq: 06 Feb 2020 11:56

Tgt Ion:232 Resp: 133515
 Ion Ratio Lower Upper
 232 100
 131 46.2 36.6 54.8
 130 2.4 2.4 3.6
 166 33.9 25.7 38.5





#56

Diethylphthalate

Concen: 21.023 ng/ul

RT: 14.93 min Scan# 2030

Delta R.T. -0.01 min

Lab File: BN009606.D

Acq: 06 Feb 2020 11:56

Instrument :

BNA_N

ClientSampleId :

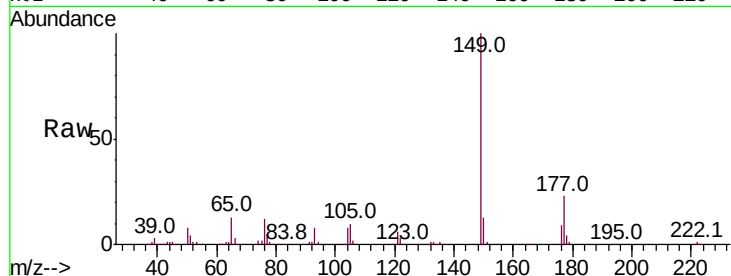
Tot Ion:149 Resp: 598872

Ion Ratio Lower Upper

149 100

177 22.7 18.2 27.4

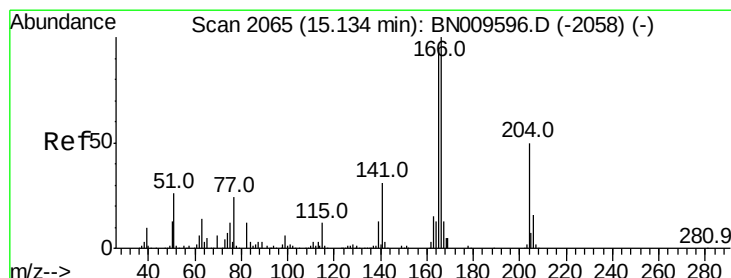
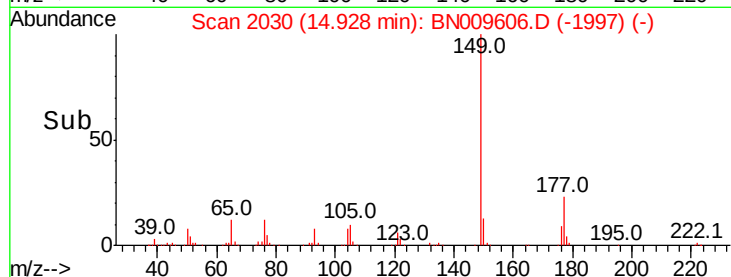
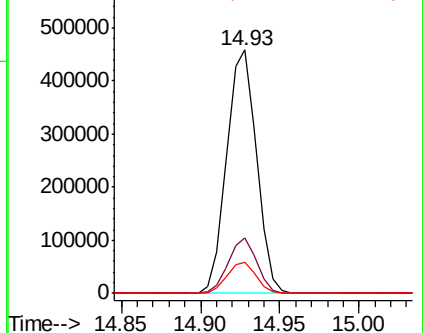
150 12.9 10.4 15.6



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: 20.937 ng/ul

RT: 15.13 min Scan# 2064

Delta R.T. -0.01 min

Lab File: BN009606.D

Acq: 06 Feb 2020 11:56

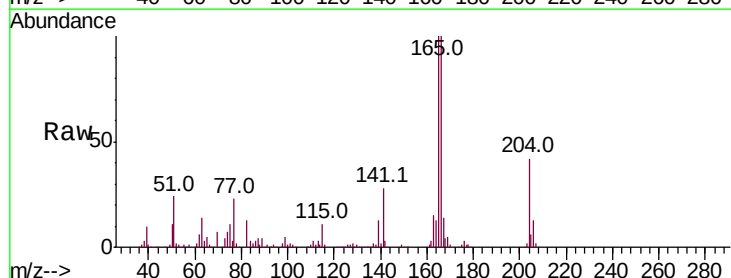
Tgt Ion:166 Resp: 587612

Ion Ratio Lower Upper

166 100

165 99.8 76.7 115.1

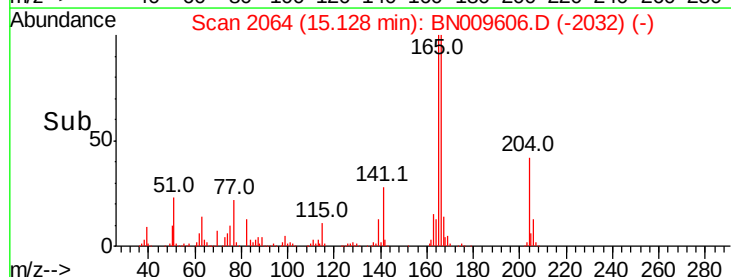
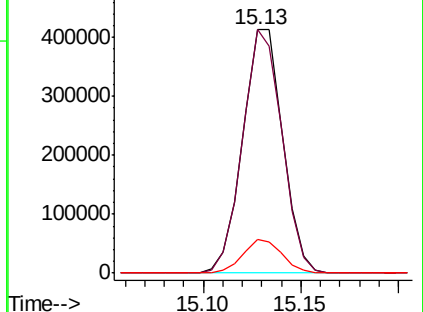
167 13.9 11.1 16.7

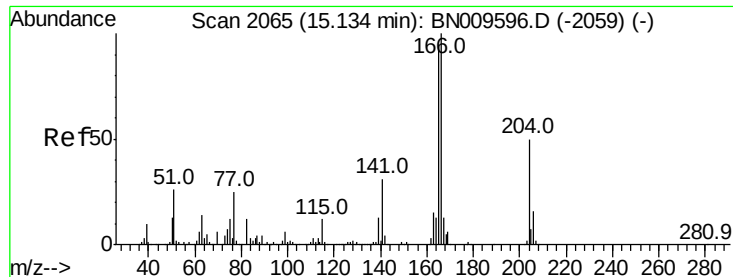


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

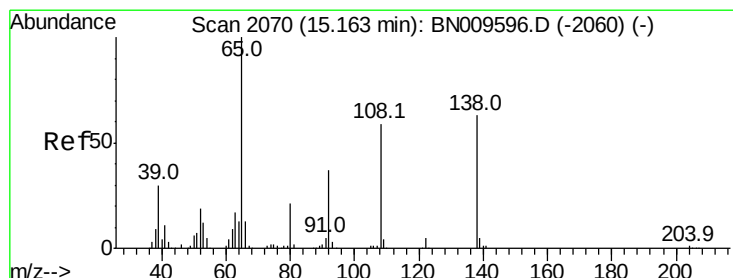
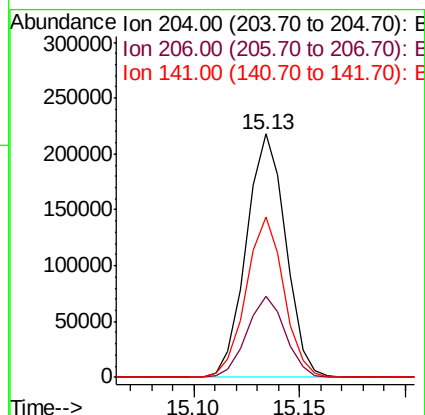
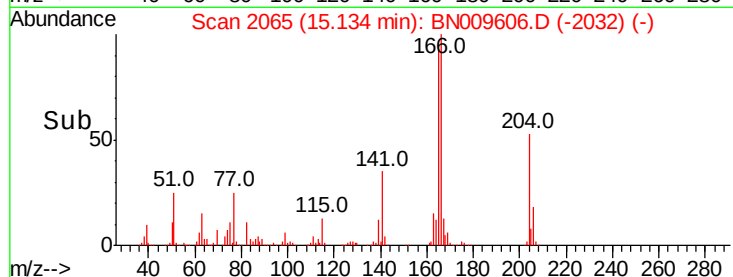
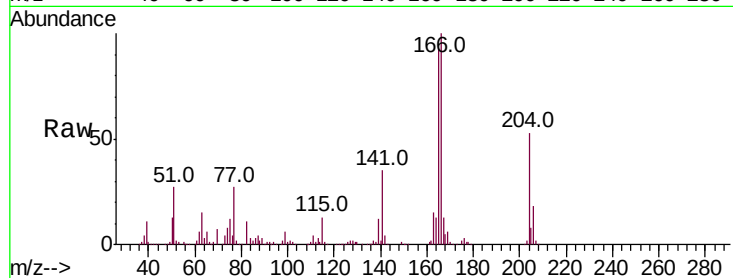




#59
4-Chlorophenyl-phenylether
Concen: 20.711 ng/ul
RT: 15.13 min Scan# 2065
Delta R.T. -0.01 min
Lab File: BN009606.D
Acq: 06 Feb 2020 11:56

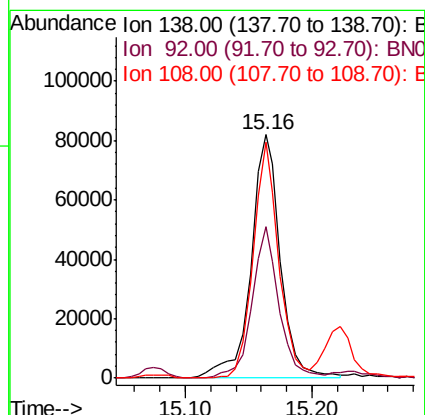
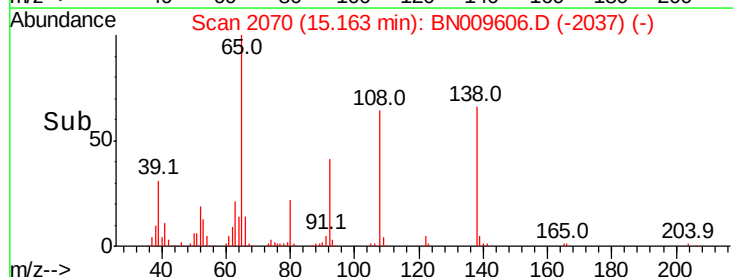
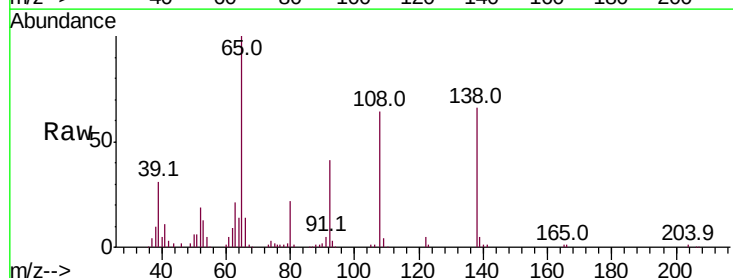
Instrument :
BNA_N
ClientSampled :

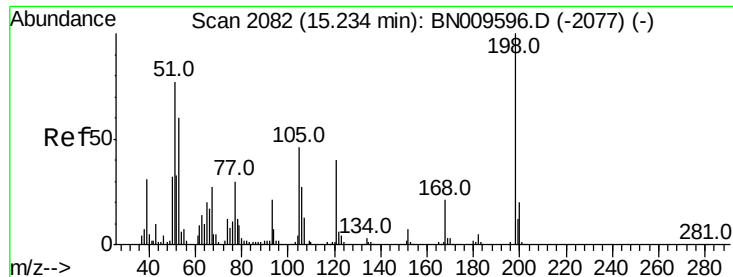
Tot Ion	Ratio	Lower	Upper
204	100		
206	33.4	26.5	39.7
141	65.9	54.2	81.2



#60
4-Nitroaniline
Concen: 20.557 ng/ul
RT: 15.16 min Scan# 2070
Delta R.T. -0.01 min
Lab File: BN009606.D
Acq: 06 Feb 2020 11:56

Tgt Ion	Ratio	Lower	Upper
138	100		
92	62.4	46.1	69.1
108	96.7	75.1	112.7

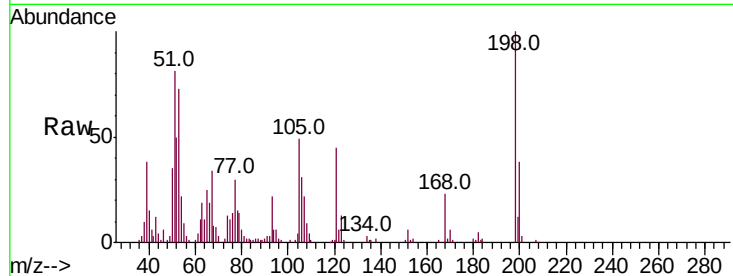




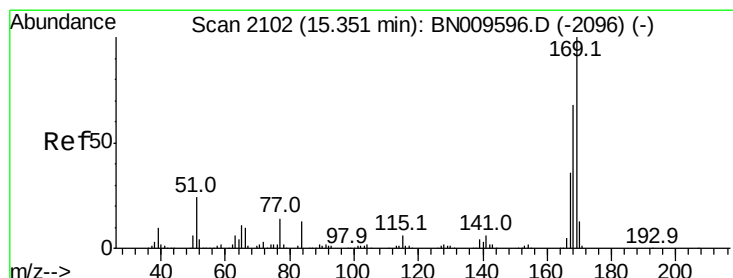
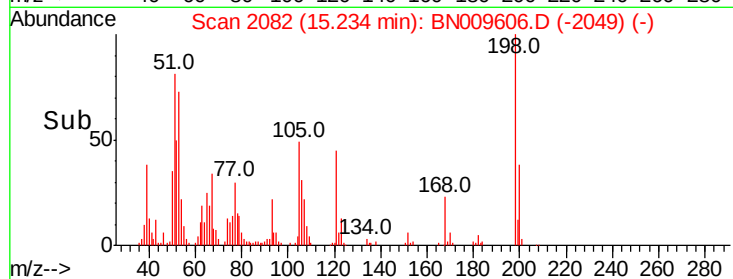
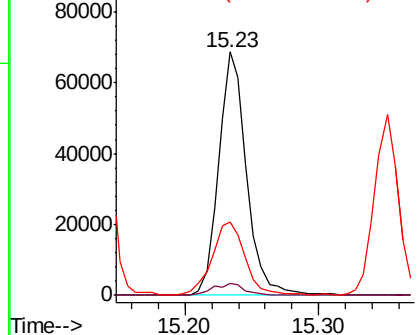
#63
 4,6-Dinitro-2-methylphenol
 Concen: 19.742 ng/ul
 RT: 15.23 min Scan# 2082
 Delta R.T. -0.01 min
 Lab File: BN009606.D
 Acq: 06 Feb 2020 11:56

Instrument :
 BNA_N
 ClientSampled :

Tot Ion:198 Resp: 100752
 Ion Ratio Lower Upper
 198 100
 182 4.7 4.1 6.1
 77 29.9 24.6 37.0

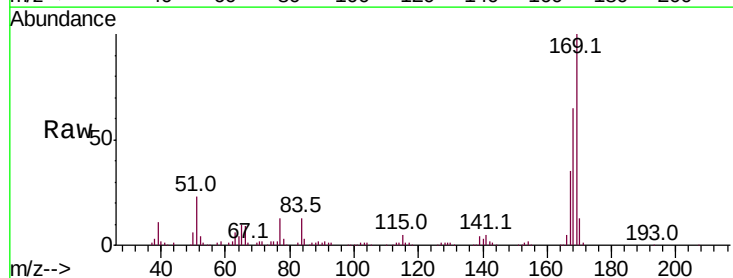


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 77.00 (76.70 to 77.70): BNC

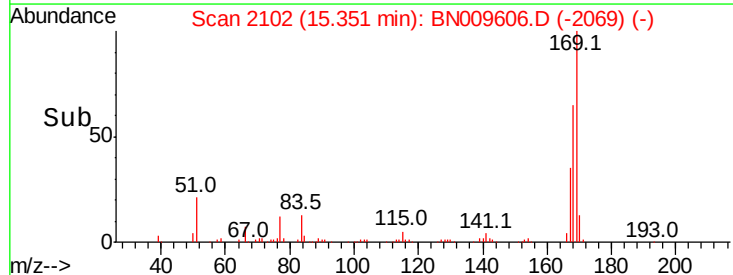
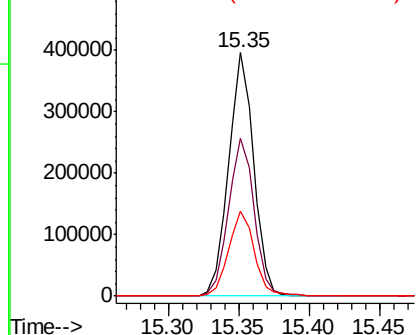


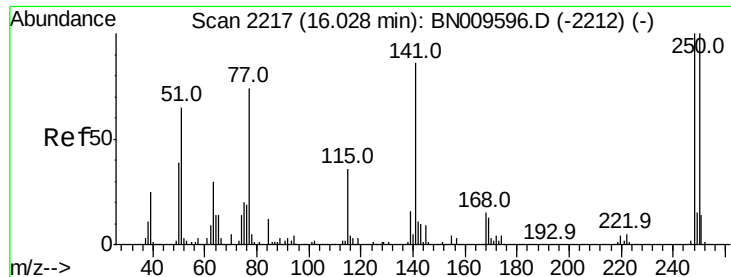
#64
 N-Nitrosodiphenylamine
 Concen: 21.655 ng/ul
 RT: 15.35 min Scan# 2102
 Delta R.T. -0.01 min
 Lab File: BN009606.D
 Acq: 06 Feb 2020 11:56

Tgt Ion:169 Resp: 489807
 Ion Ratio Lower Upper
 169 100
 168 64.6 53.8 80.8
 167 34.8 27.5 41.3



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

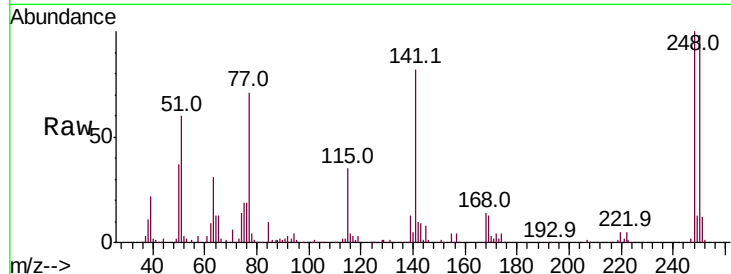




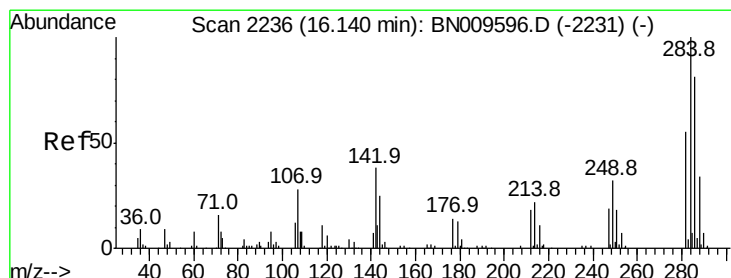
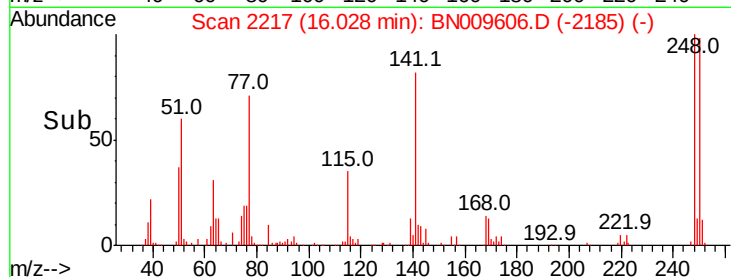
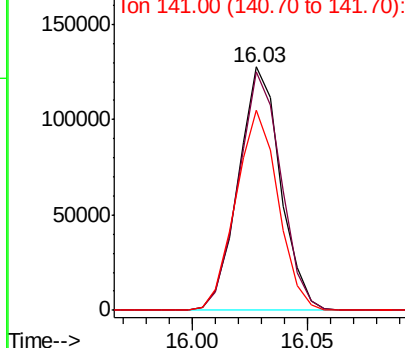
#65
4-Bromophenyl-phenylether
Concen: 21.778 ng/ul
RT: 16.03 min Scan# 2217
Delta R.T. -0.01 min
Lab File: BN009606.D
Acq: 06 Feb 2020 11:56

Instrument :
BNA_N
ClientSampled :

Tot Ion:248 Resp: 162408
Ion Ratio Lower Upper
248 100
250 98.0 73.8 110.8
141 82.2 65.1 97.7

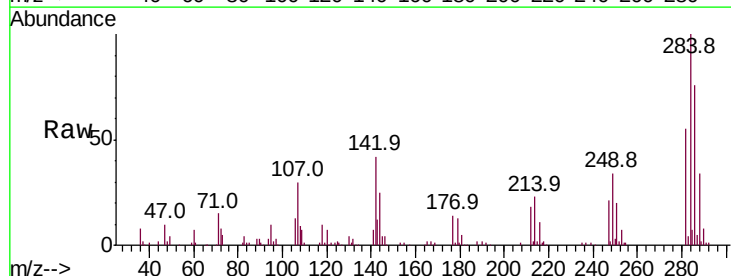


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

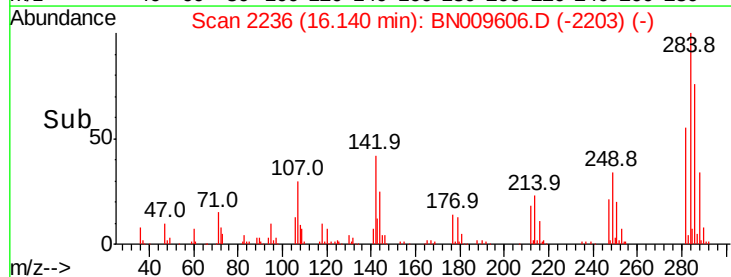
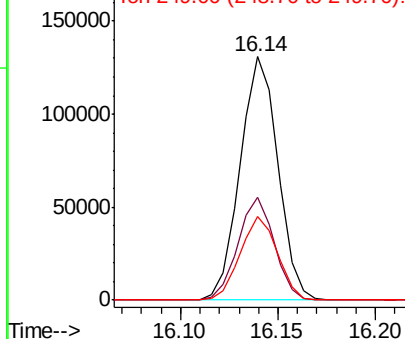


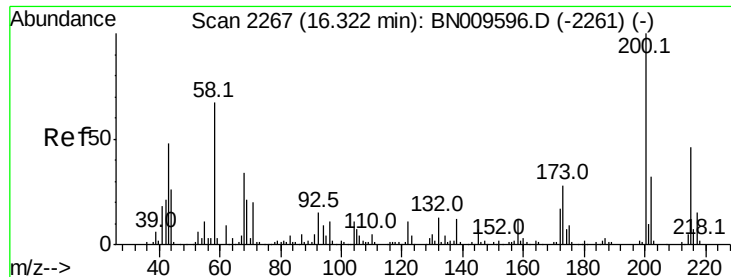
#66
Hexachlorobenzene
Concen: 21.488 ng/ul
RT: 16.14 min Scan# 2236
Delta R.T. -0.01 min
Lab File: BN009606.D
Acq: 06 Feb 2020 11:56

Tgt Ion:284 Resp: 175665
Ion Ratio Lower Upper
284 100
142 42.1 34.1 51.1
249 34.2 29.4 44.2



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

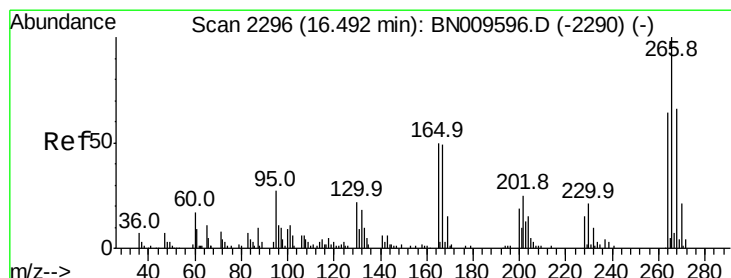
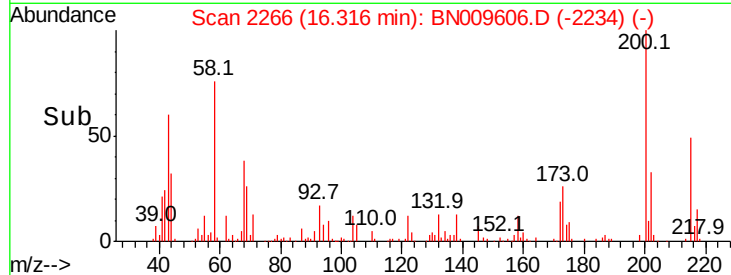
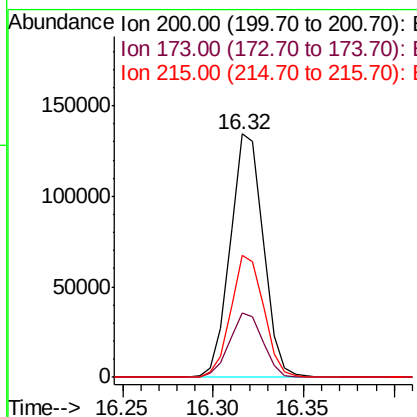
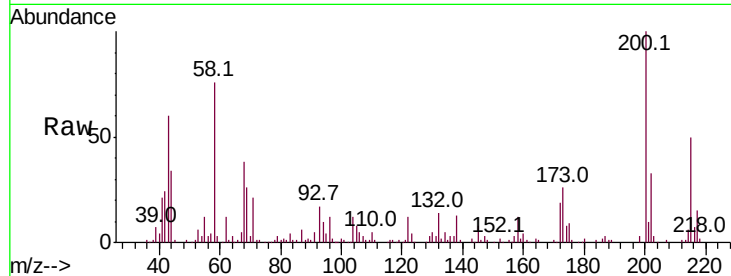




#67
Atrazine
 Concen: 20.613 ng/ul
 RT: 16.32 min Scan# 2266
 Delta R.T. -0.01 min
 Lab File: BN009606.D
 Acq: 06 Feb 2020 11:56

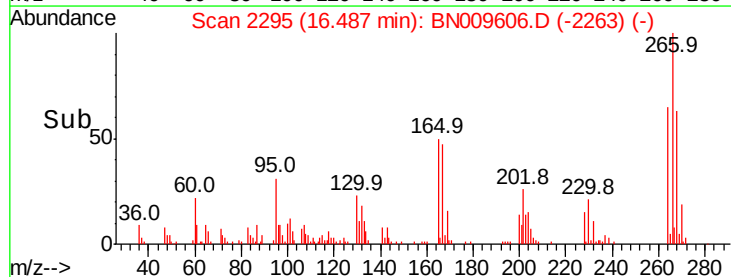
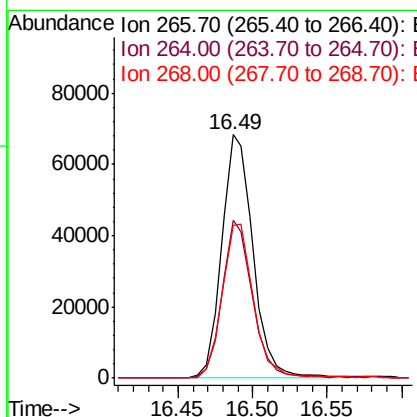
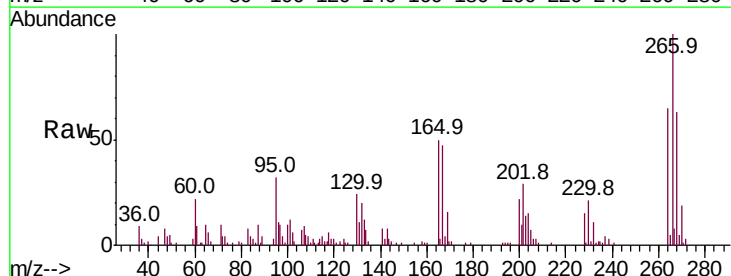
Instrument :
 BNA_N
 ClientSampleId :

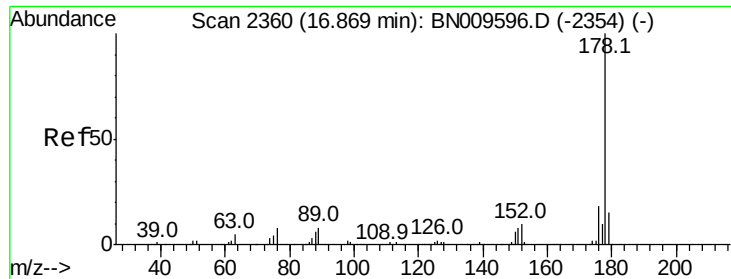
Tot Ion:200 Resp: 171004
 Ion Ratio Lower Upper
 200 100
 173 26.3 23.4 35.0
 215 50.2 41.2 61.8



#68
Pentachlorophenol
 Concen: 20.396 ng/ul
 RT: 16.49 min Scan# 2295
 Delta R.T. -0.01 min
 Lab File: BN009606.D
 Acq: 06 Feb 2020 11:56

Tgt Ion:266 Resp: 100587
 Ion Ratio Lower Upper
 266 100
 264 64.9 48.1 72.1
 268 67.4 50.4 75.6





#69

Phenanthrene

Concen: 21.056 ng/ul

RT: 16.87 min Scan# 2360

Delta R.T. -0.01 min

Lab File: BN009606.D

Acq: 06 Feb 2020 11:56

Instrument :

BNA_N

ClientSampleId :

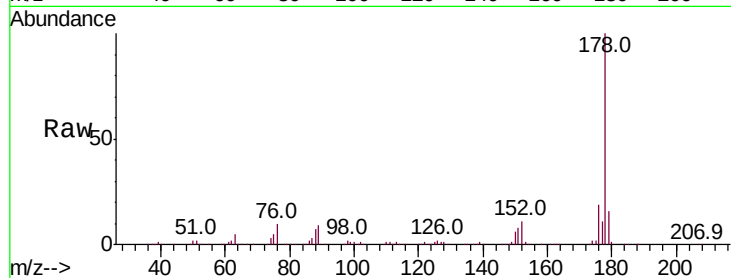
Tot Ion:178 Resp: 908776

Ion Ratio Lower Upper

178 100

179 15.7 12.2 18.2

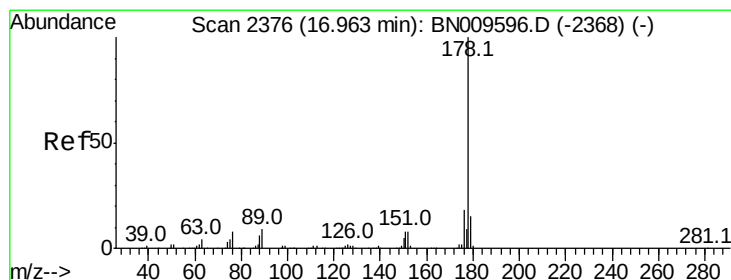
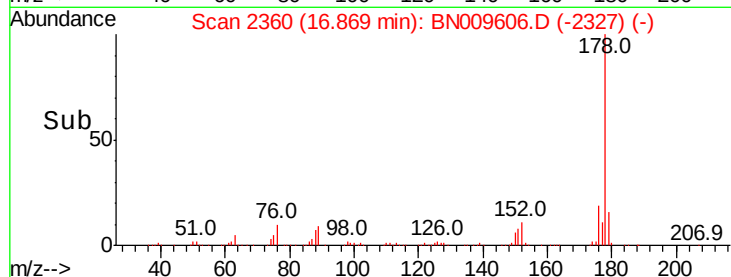
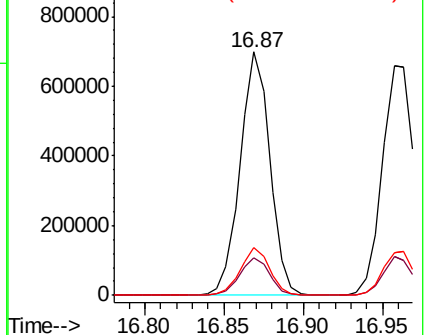
176 19.4 14.8 22.2



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: 21.235 ng/ul

RT: 16.96 min Scan# 2375

Delta R.T. -0.01 min

Lab File: BN009606.D

Acq: 06 Feb 2020 11:56

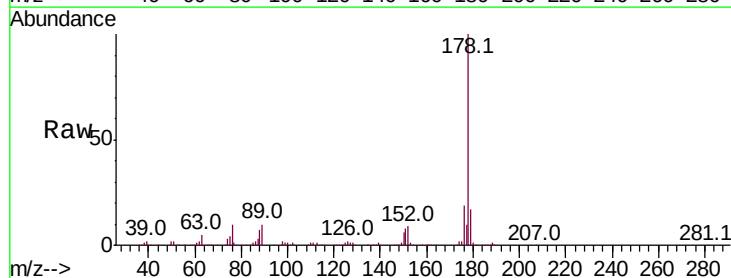
Tgt Ion:178 Resp: 929943

Ion Ratio Lower Upper

178 100

179 16.8 12.1 18.1

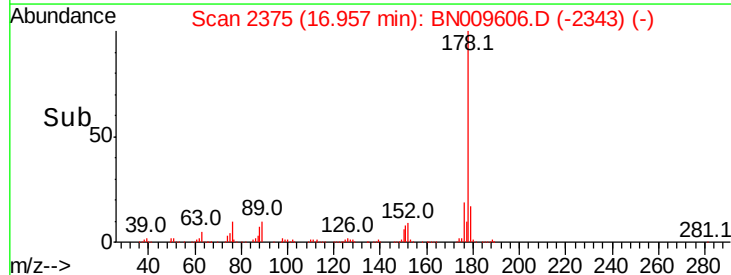
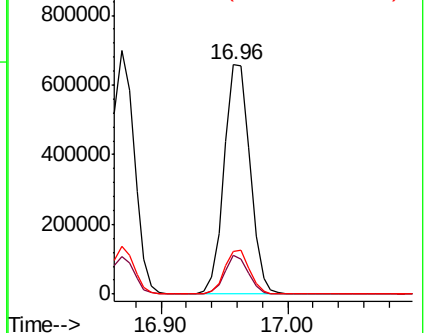
176 18.8 14.6 21.8

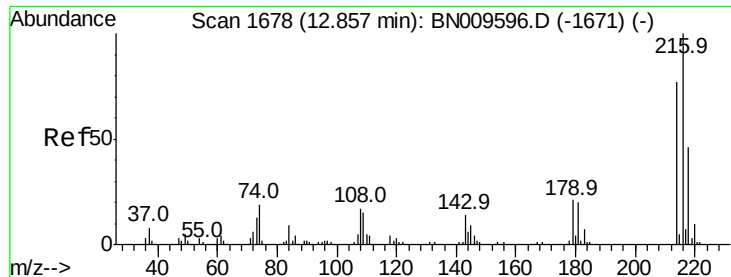


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E

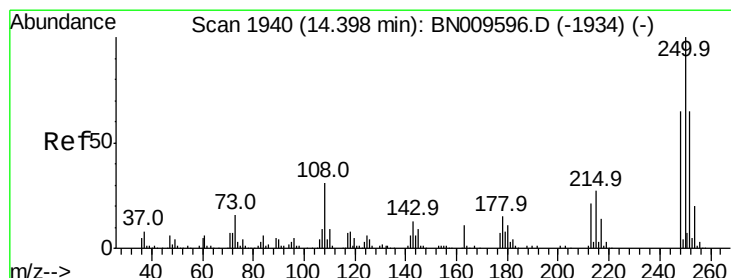
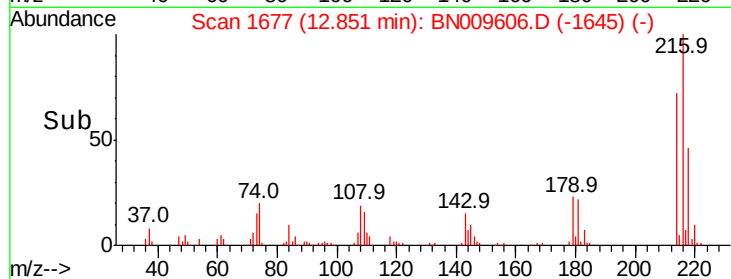
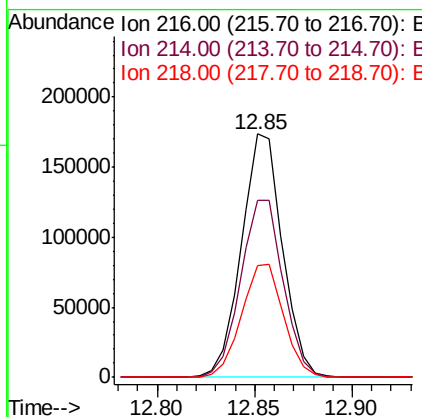
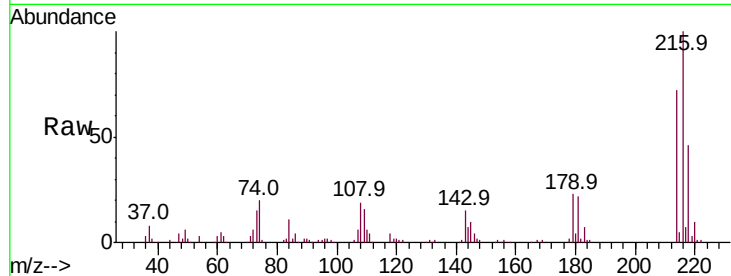




#72
 1,2,3,4-Tetrachlorobenzene
 Concen: 22.828 ng/uL
 RT: 12.85 min Scan# 1677
 Delta R.T. -0.01 min
 Lab File: BN009606.D
 Acq: 06 Feb 2020 11:56

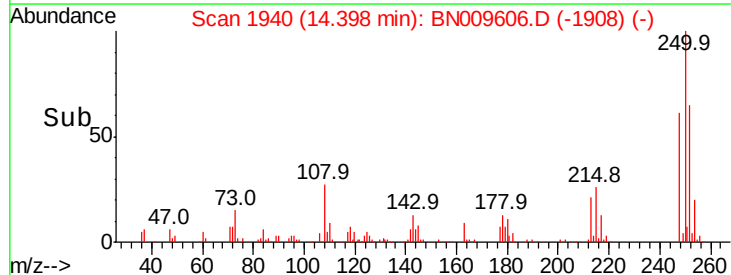
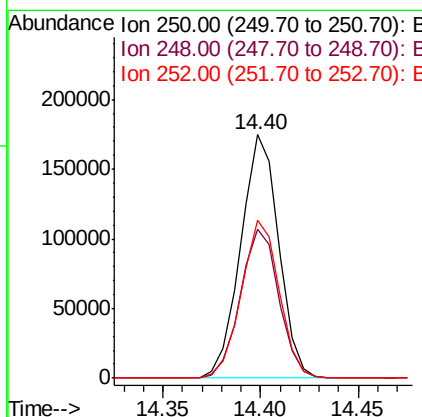
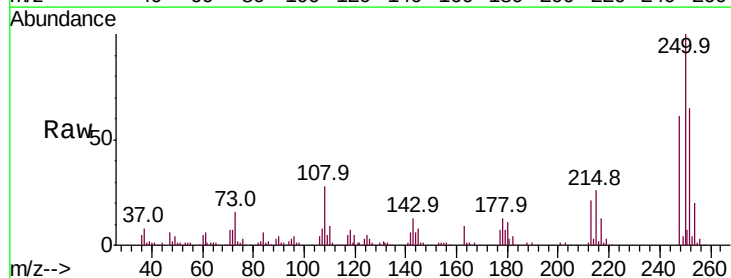
Instrument :
 BNA_N
 ClientSampleId :

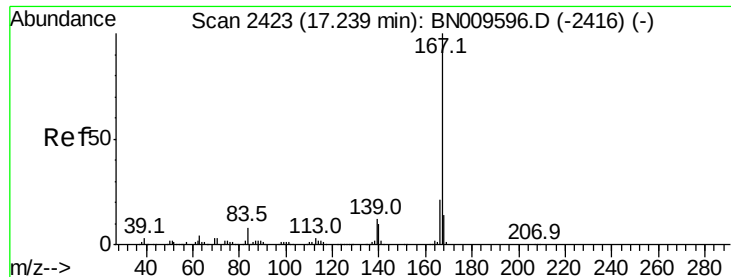
Tot Ion	Ratio	Lower	Upper
216	100		
214	72.5	62.6	93.8
218	46.0	38.2	57.2



#73
 Pentachlorobenzene
 Concen: 22.062 ng/uL
 RT: 14.40 min Scan# 1940
 Delta R.T. -0.01 min
 Lab File: BN009606.D
 Acq: 06 Feb 2020 11:56

Tgt Ion	Ratio	Lower	Upper
250	100		
248	61.0	51.1	76.7
252	64.8	49.7	74.5

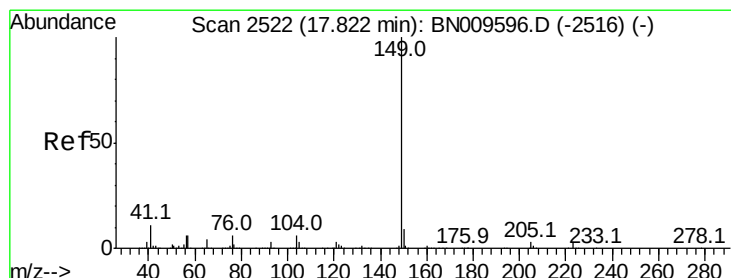
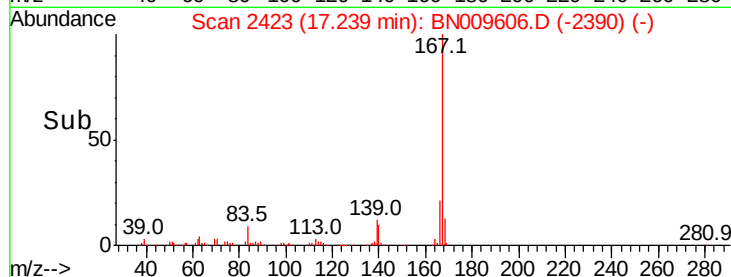
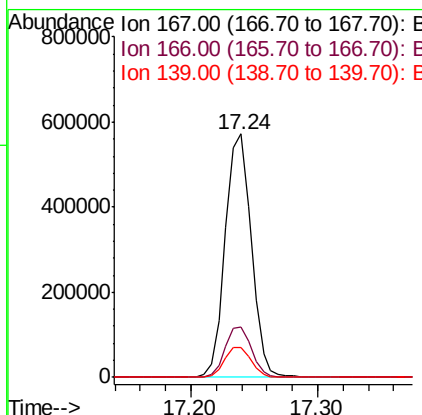
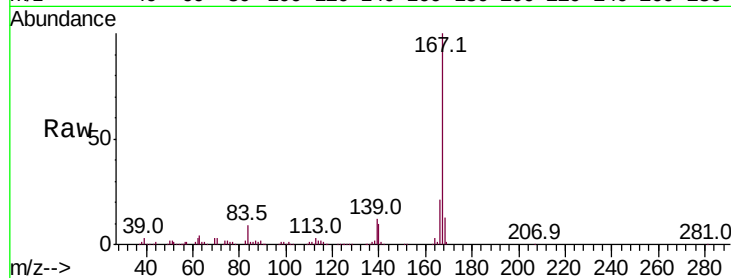




#74
 Carbazole
 Concen: 21.389 ng/ul
 RT: 17.24 min Scan# 2423
 Delta R.T. -0.01 min
 Lab File: BN009606.D
 Acq: 06 Feb 2020 11:56

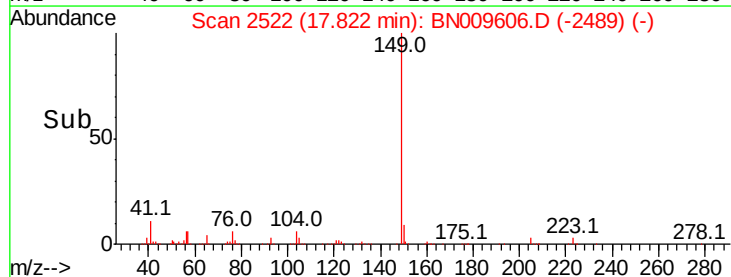
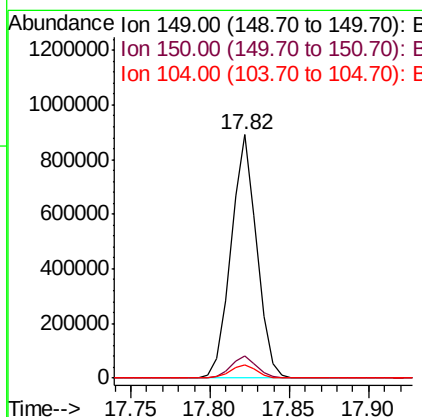
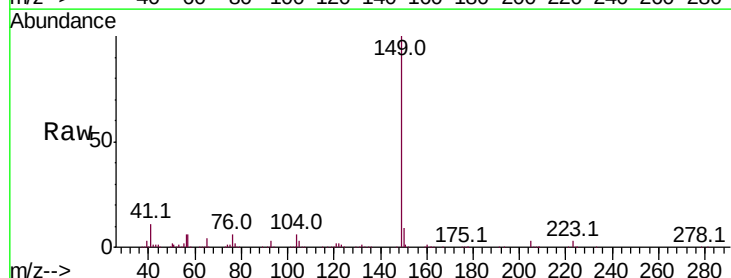
Instrument :
 BNA_N
 ClientSampleId :

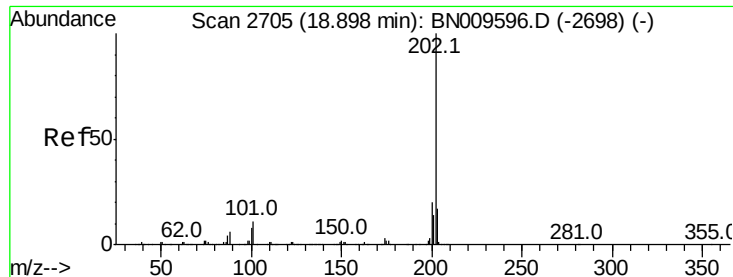
Tot Ion	Ratio	Lower	Upper
167	100		
166	20.8	16.2	24.4
139	12.5	10.4	15.6



#75
 Di-n-butylphthalate
 Concen: 21.300 ng/ul
 RT: 17.82 min Scan# 2522
 Delta R.T. -0.01 min
 Lab File: BN009606.D
 Acq: 06 Feb 2020 11:56

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.0	10.6
104	5.7	4.5	6.7

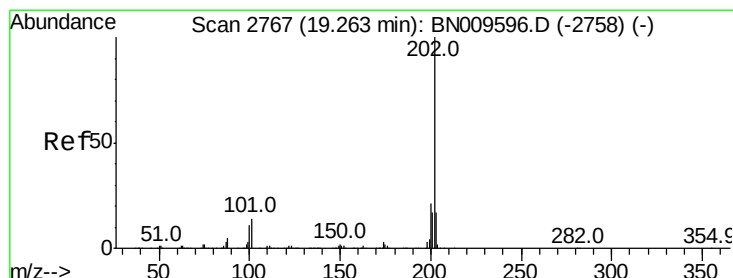
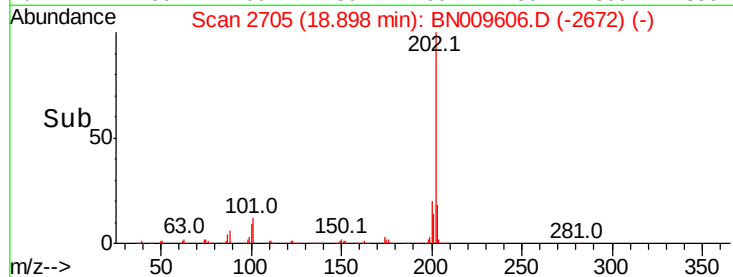
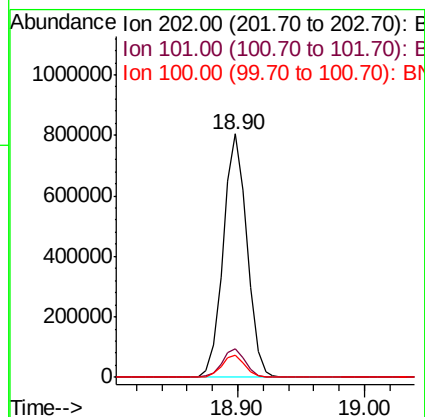
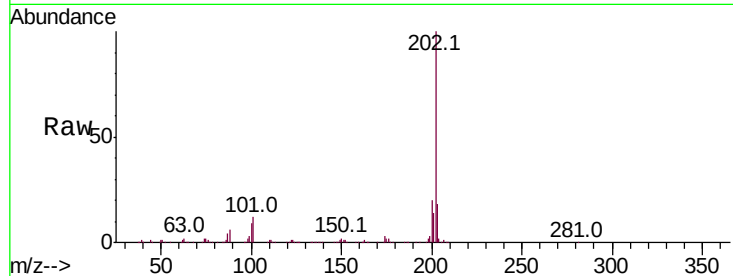




#76
Fluoranthene
Concen: 21.176 ng/ul
RT: 18.90 min Scan# 2705
Delta R.T. -0.01 min
Lab File: BN009606.D
Acq: 06 Feb 2020 11:56

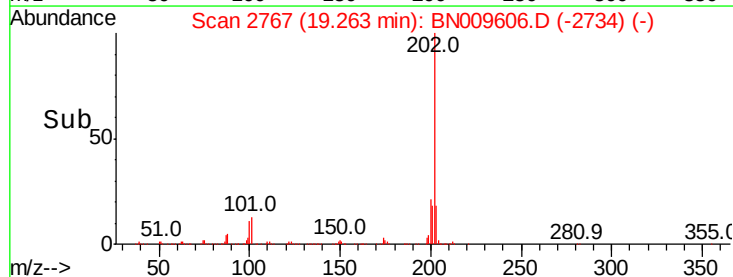
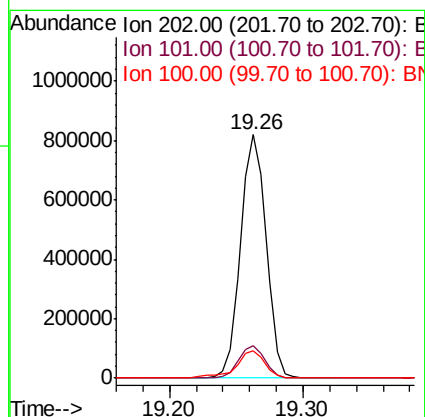
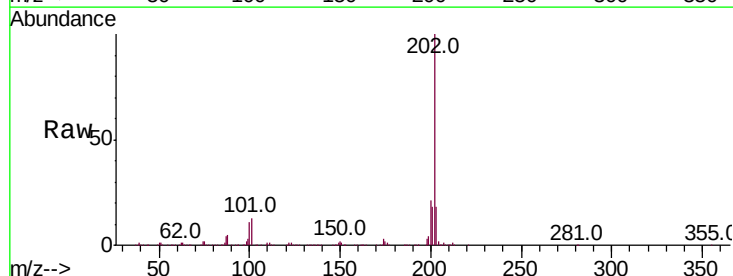
Instrument :
BNA_N
ClientSampleId :

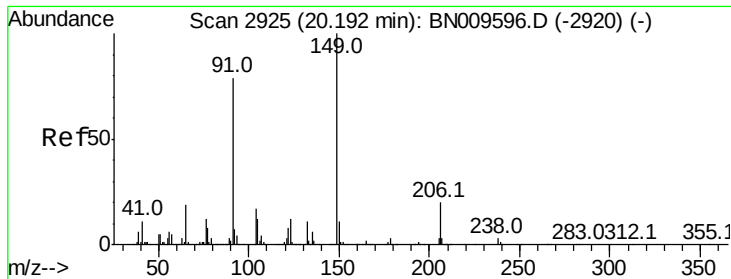
Tot Ion:202 Resp: 1043131
Ion Ratio Lower Upper
202 100
101 11.8 9.2 13.8
100 9.0 6.9 10.3



#79
Pyrene
Concen: 21.333 ng/ul
RT: 19.26 min Scan# 2767
Delta R.T. -0.01 min
Lab File: BN009606.D
Acq: 06 Feb 2020 11:56

Tgt Ion:202 Resp: 1087980
Ion Ratio Lower Upper
202 100
101 13.4 10.3 15.5
100 11.5 8.4 12.6

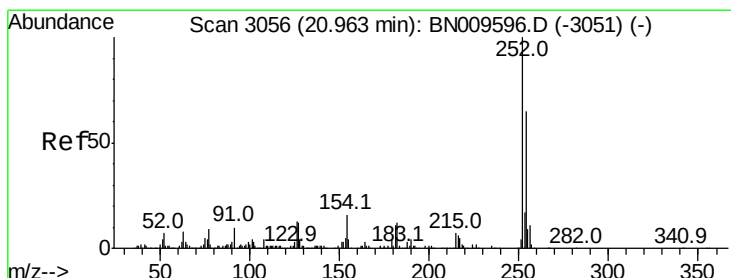
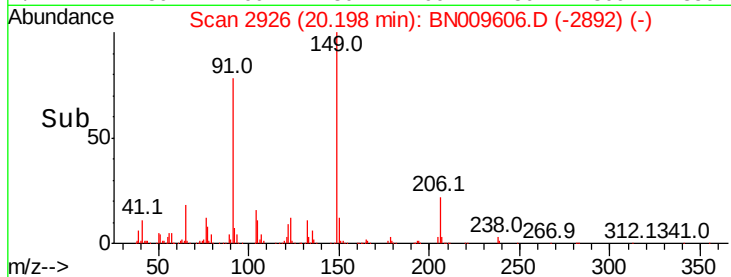
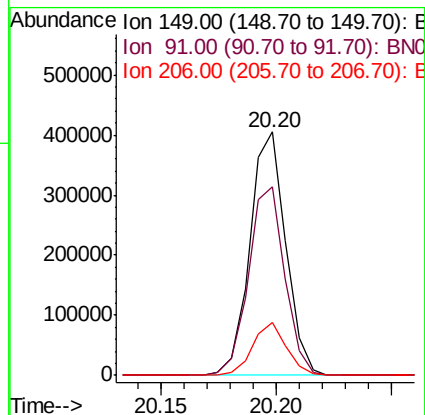
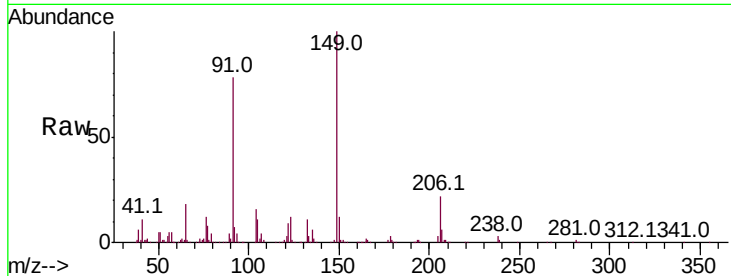




#80
 Butylbenzylphthalate
 Concen: 21.483 ng/ul
 RT: 20.20 min Scan# 2926
 Delta R.T. 0.00 min
 Lab File: BN009606.D
 Acq: 06 Feb 2020 11:56

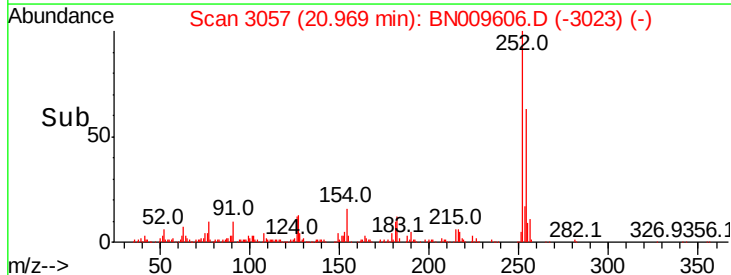
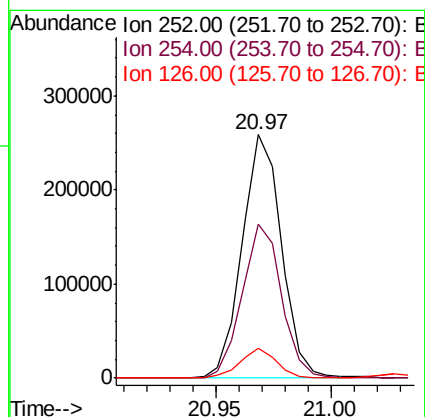
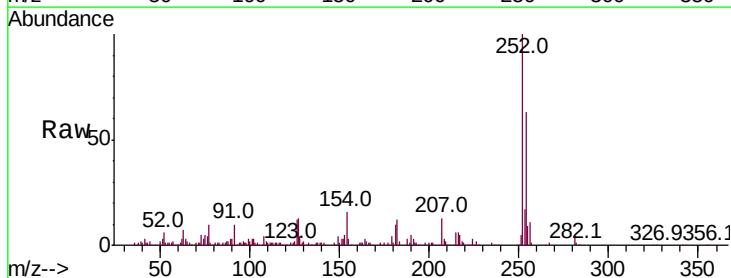
Instrument :
 BNA_N
 ClientSampled :

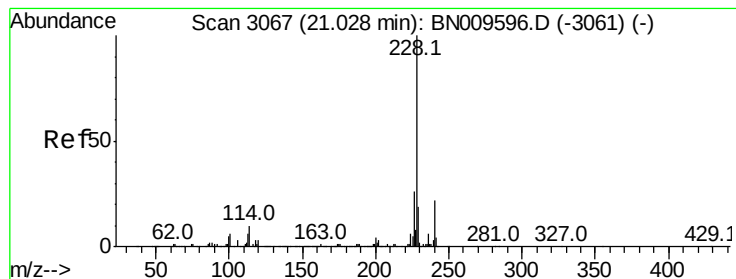
Tot Ion	Ratio	Lower	Upper
149	100		
91	77.6	59.8	89.8
206	21.6	16.2	24.2



#81
 3,3'-Dichlorobenzidine
 Concen: 20.694 ng/ul
 RT: 20.97 min Scan# 3057
 Delta R.T. 0.00 min
 Lab File: BN009606.D
 Acq: 06 Feb 2020 11:56

Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.4	51.2	76.8
126	12.1	10.6	16.0





#82

Benzo(a)anthracene

Concen: 21.615 ng/ul

RT: 21.03 min Scan# 3067

Delta R.T. 0.00 min

Lab File: BN009606.D

Acq: 06 Feb 2020 11:56

Instrument :

BNA_N

ClientSampleId :

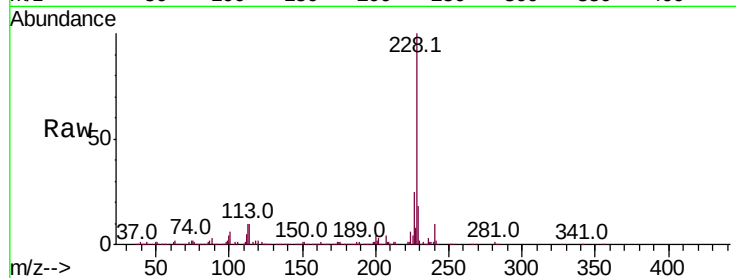
Tot Ion:228 Resp: 1042624

Ion Ratio Lower Upper

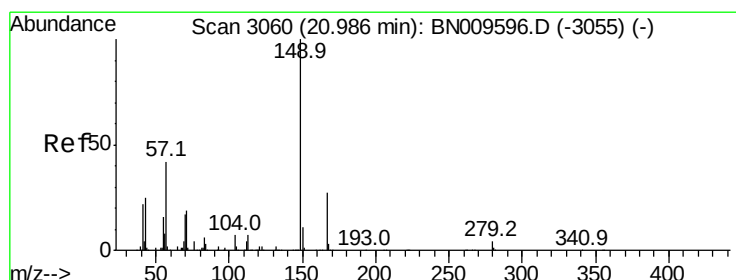
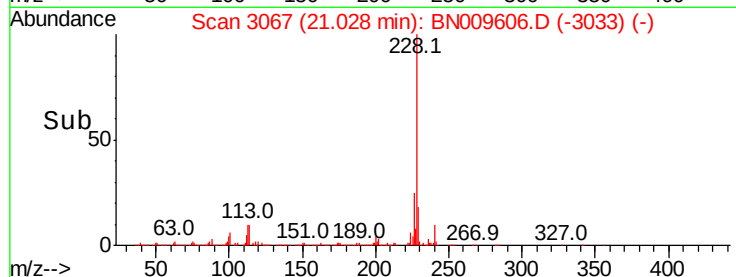
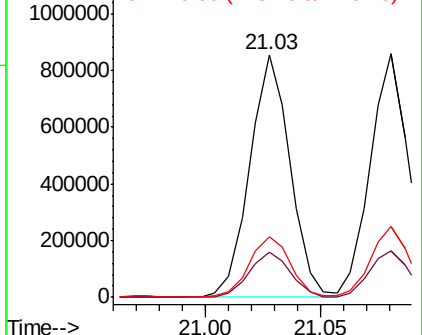
228 100

229 18.4 15.0 22.4

226 24.9 20.9 31.3



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: 20.817 ng/ul

RT: 20.99 min Scan# 3060

Delta R.T. -0.01 min

Lab File: BN009606.D

Acq: 06 Feb 2020 11:56

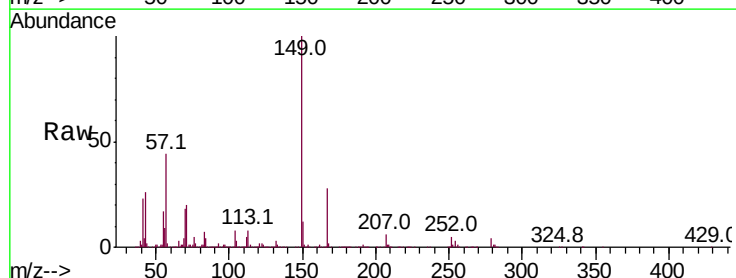
Tgt Ion:149 Resp: 640890

Ion Ratio Lower Upper

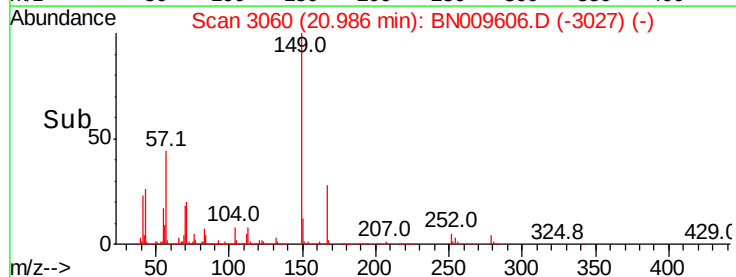
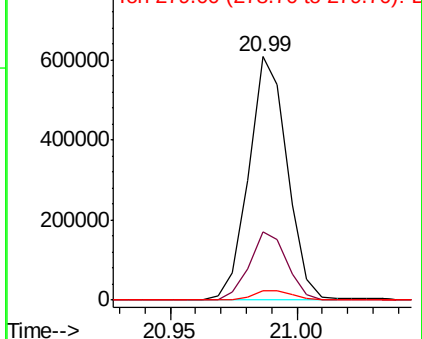
149 100

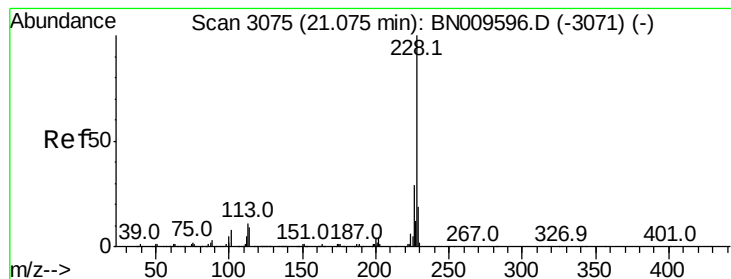
167 27.8 22.1 33.1

279 3.8 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: 20.645 ng/ul

RT: 21.08 min Scan# 3076

Delta R.T. 0.00 min

Lab File: BN009606.D

Acq: 06 Feb 2020 11:56

Instrument :

BNA_N

ClientSampled :

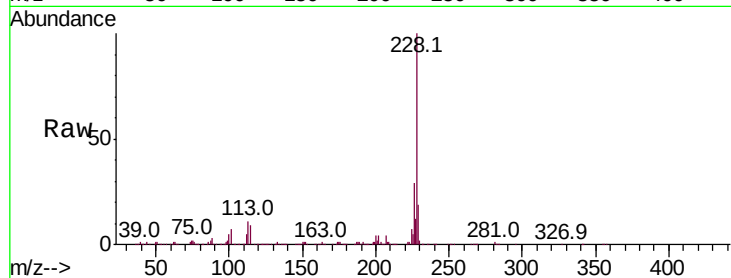
Tot Ion:228 Resp: 991352

Ion Ratio Lower Upper

228 100

226 29.2 23.5 35.3

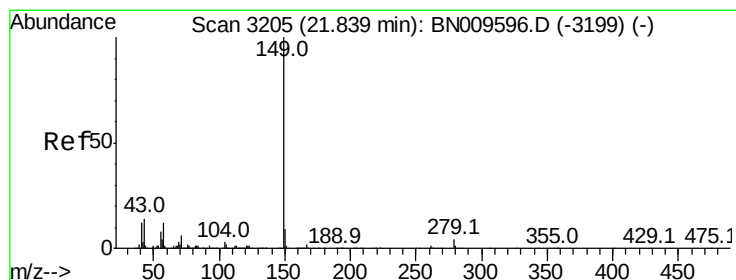
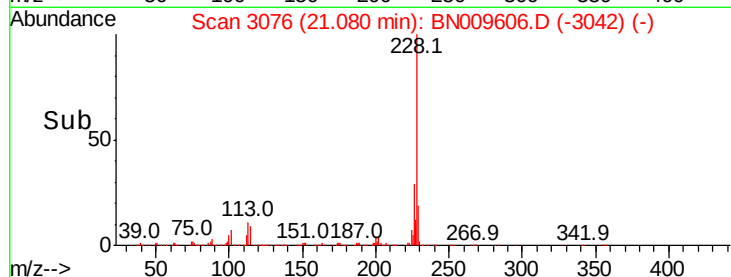
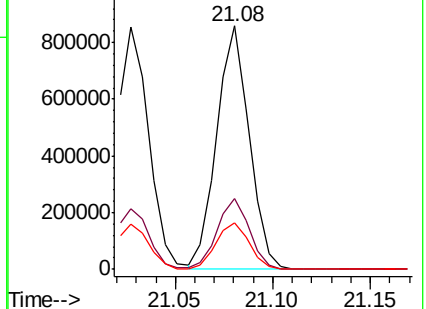
229 19.1 15.8 23.8



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: 20.456 ng/ul

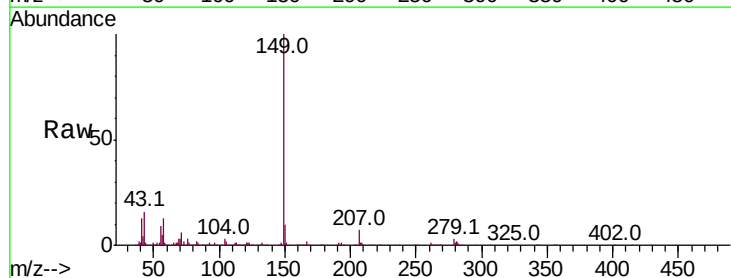
RT: 21.84 min Scan# 3205

Delta R.T. 0.00 min

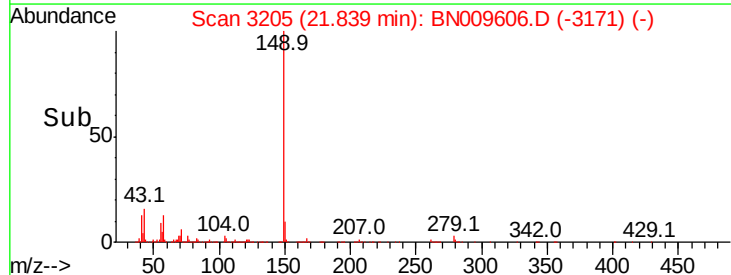
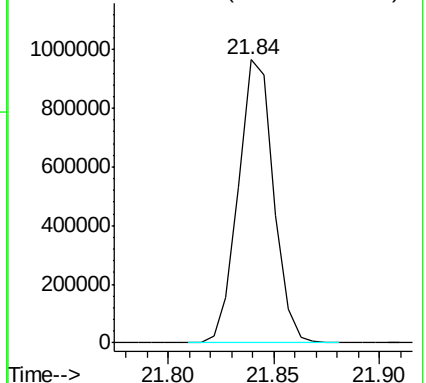
Lab File: BN009606.D

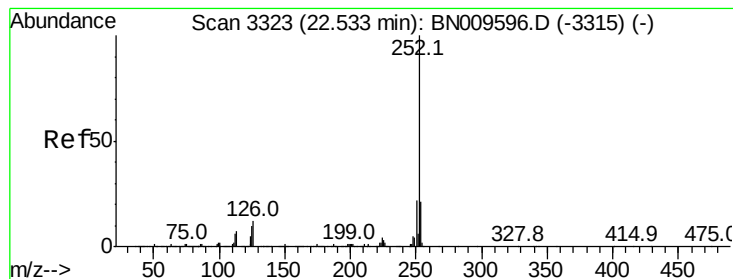
Acq: 06 Feb 2020 11:56

Tgt Ion:149 Resp: 1111947



Abundance Ion 149.00 (148.70 to 149.70): E





#87

Benzo(b)fluoranthene

Concen: 22.197 ng/ul

RT: 22.54 min Scan# 3324

Delta R.T. 0.01 min

Lab File: BN009606.D

Acq: 06 Feb 2020 11:56

Instrument :

BNA_N

ClientSampleId :

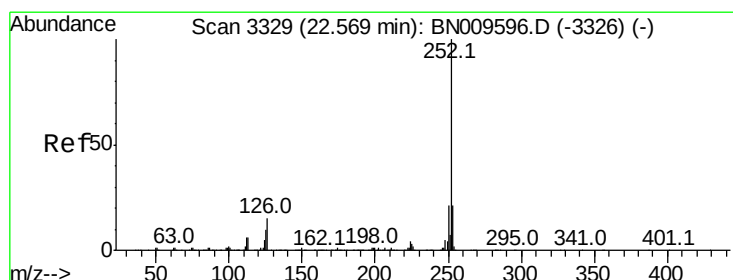
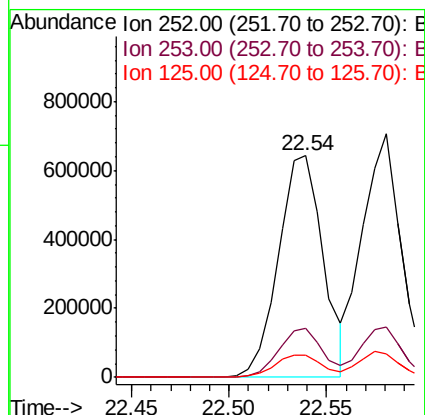
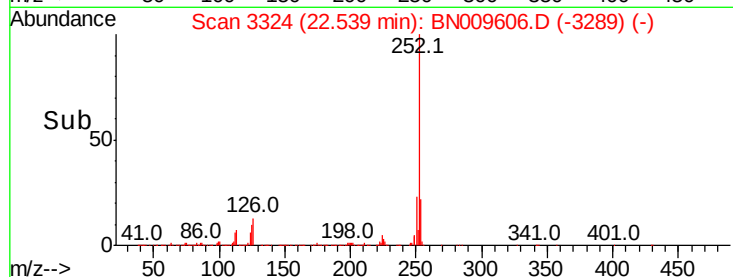
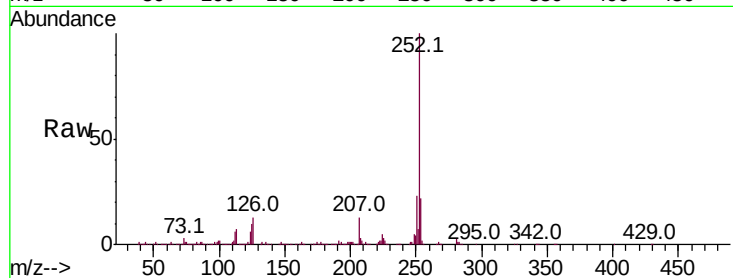
Tot Ion:252 Resp: 1023326

Ion Ratio Lower Upper

252 100

253 22.2 17.0 25.6

125 9.8 8.2 12.2



#88

Benzo(k)fluoranthene

Concen: 21.469 ng/ul

RT: 22.58 min Scan# 3331

Delta R.T. 0.01 min

Lab File: BN009606.D

Acq: 06 Feb 2020 11:56

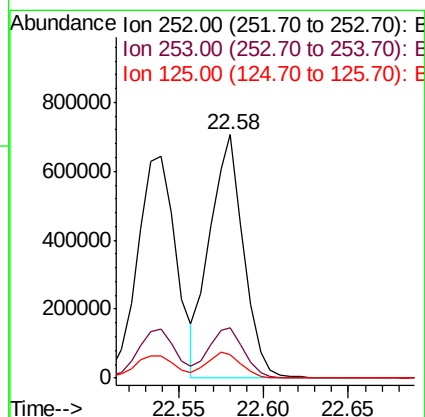
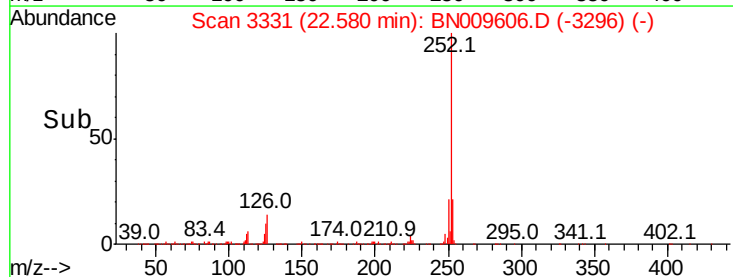
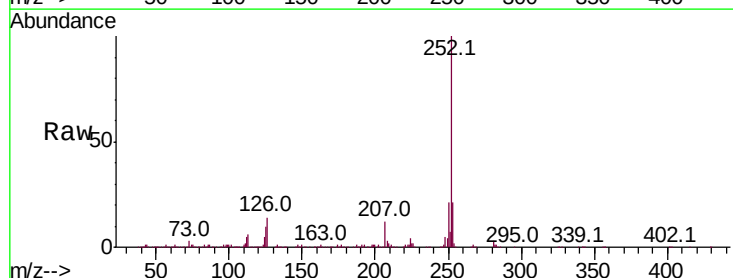
Tgt Ion:252 Resp: 974752

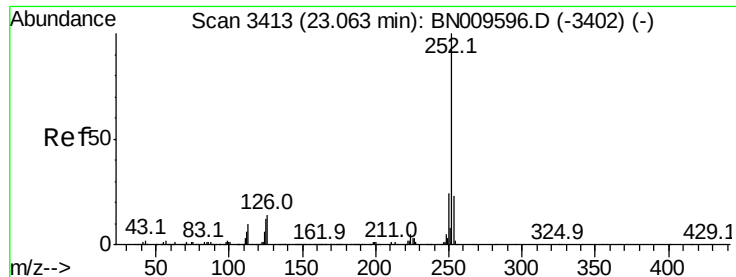
Ion Ratio Lower Upper

252 100

253 20.5 17.0 25.4

125 9.8 8.0 12.0





#90

Benzo(a)pyrene

Concen: 21.414 ng/ul

RT: 23.07 min Scan# 3414

Delta R.T. 0.00 min

Lab File: BN009606.D

Acq: 06 Feb 2020 11:56

Instrument :

BNA_N

ClientSampleId :

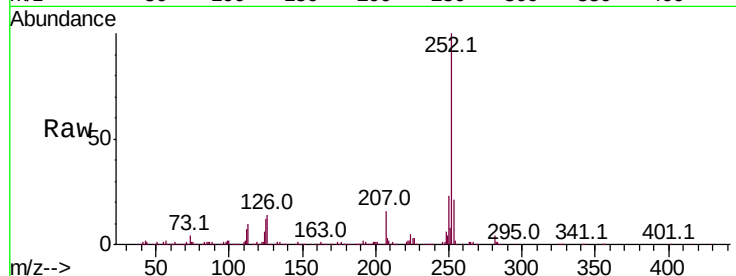
Tot Ion:252 Resp: 914682

Ion Ratio Lower Upper

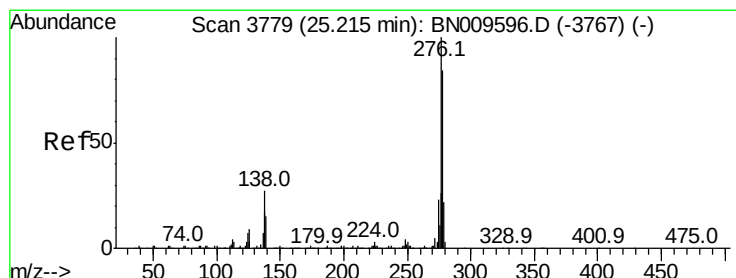
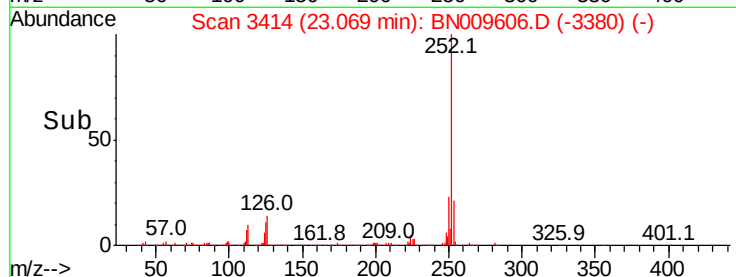
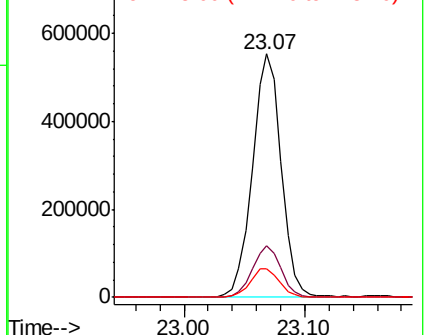
252 100

253 21.2 15.8 23.8

125 11.6 8.7 13.1



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: 21.537 ng/ul

RT: 25.22 min Scan# 3780

Delta R.T. 0.00 min

Lab File: BN009606.D

Acq: 06 Feb 2020 11:56

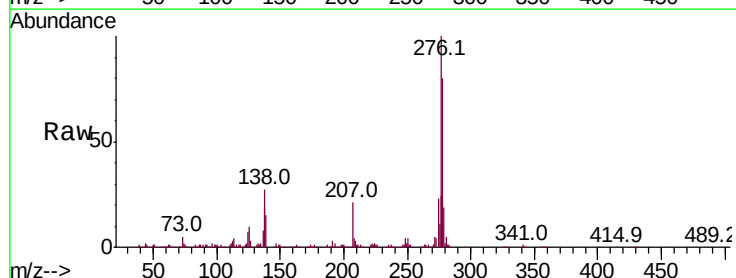
Tgt Ion:276 Resp: 1093703

Ion Ratio Lower Upper

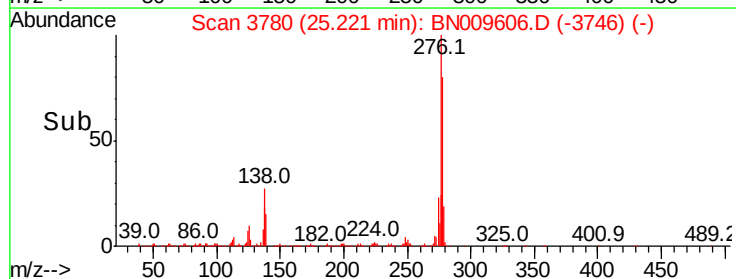
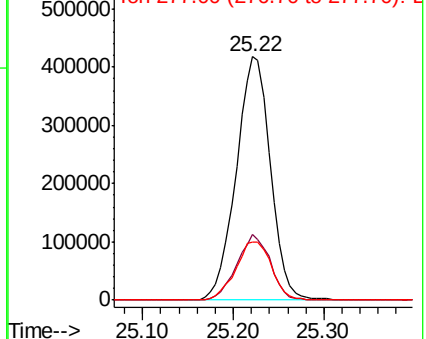
276 100

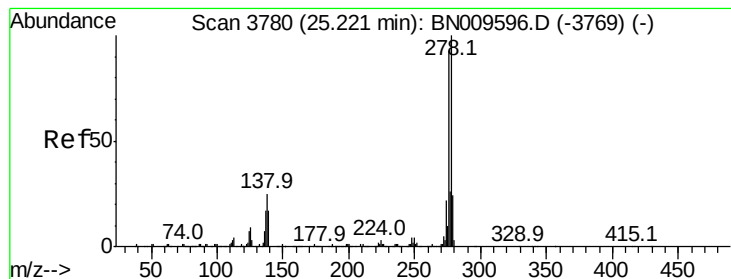
138 26.9 20.3 30.5

277 24.0 21.2 31.8



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: 21.665 ng/ul

RT: 25.23 min Scan# 3782

Delta R.T. 0.00 min

Lab File: BN009606.D

Acq: 06 Feb 2020 11:56

Instrument :

BNA_N

ClientSampled :

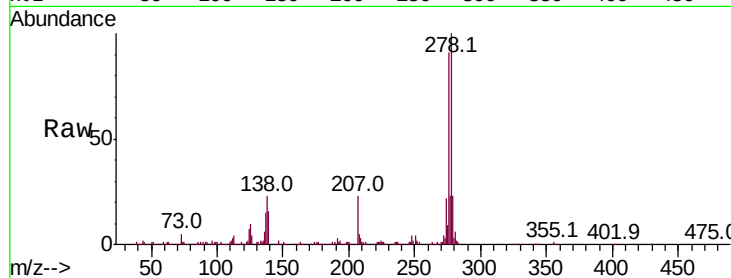
Tot Ion:278 Resp: 926119

Ion Ratio Lower Upper

278 100

139 16.4 12.7 19.1

279 23.3 19.8 29.8

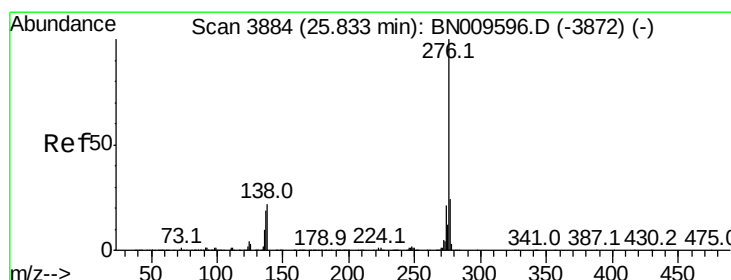
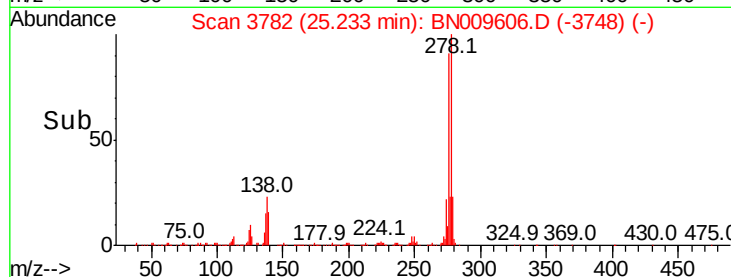
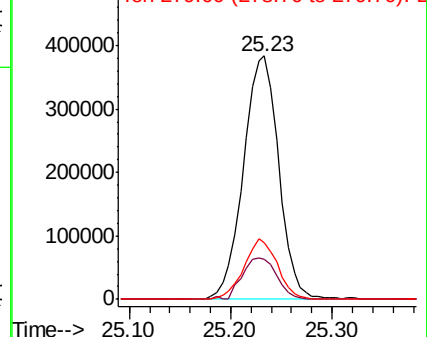


Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#93

Benzo(g,h,i)perylene

Concen: 20.321 ng/ul

RT: 25.84 min Scan# 3886

Delta R.T. -0.01 min

Lab File: BN009606.D

Acq: 06 Feb 2020 11:56

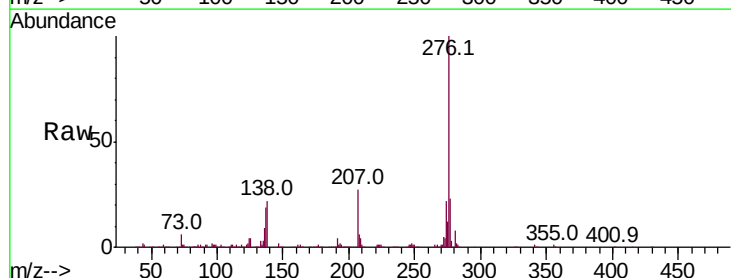
Tgt Ion:276 Resp: 864893

Ion Ratio Lower Upper

276 100

138 21.8 16.0 24.0

277 23.3 17.0 25.6



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

