

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020620\
 Data File : BN009606.D
 Acq On : 06 Feb 2020 11:56
 Operator : CG/JU
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTD02057

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

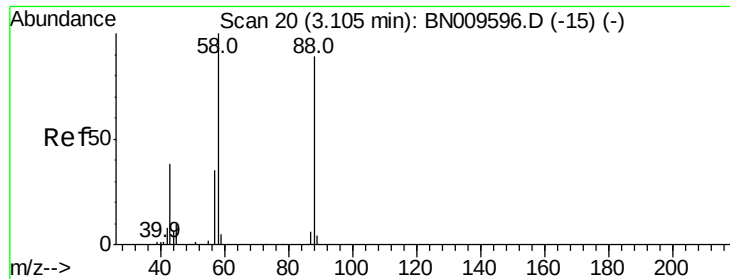
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020620\
 Data File : BN009606.D
 Acq On : 06 Feb 2020 11:56
 Operator : CG/JU
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleID :
 SSTD02057

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)
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

ClientSampleId :

SSTD02057

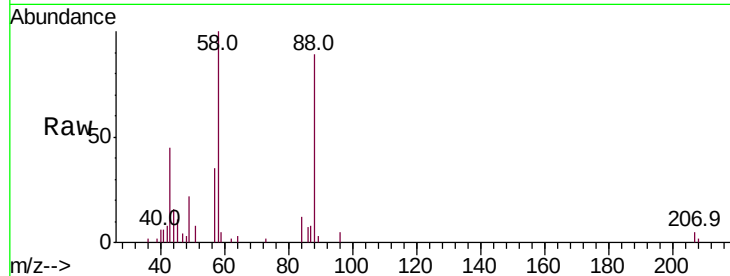
Tot Ion: 88 Resp: 30851

Ion Ratio Lower Upper

88 100

43 50.5 44.2 66.4

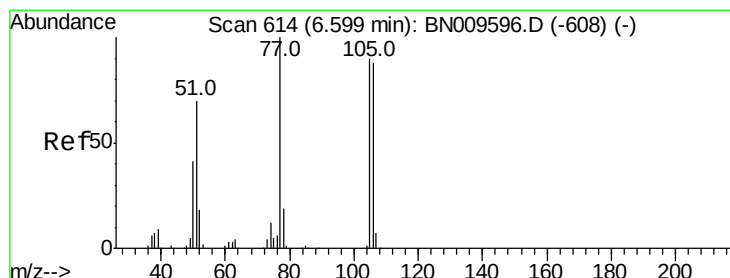
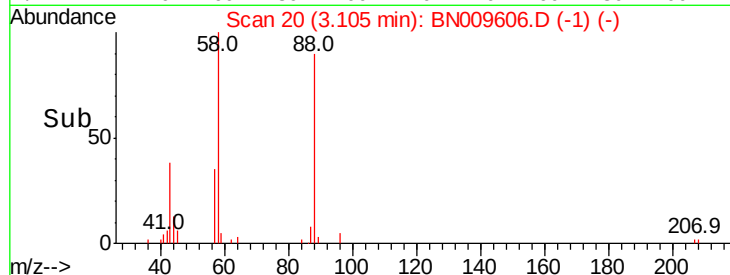
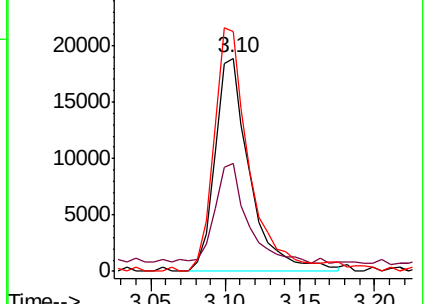
58 112.7 94.8 142.2



Abundance Ion 88.00 (87.70 to 88.70): BN009596.D (-15) (-)

Ion 43.00 (42.70 to 43.70): BN009596.D (-15) (-)

Ion 58.00 (57.70 to 58.70): BN009596.D (-15) (-)



#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

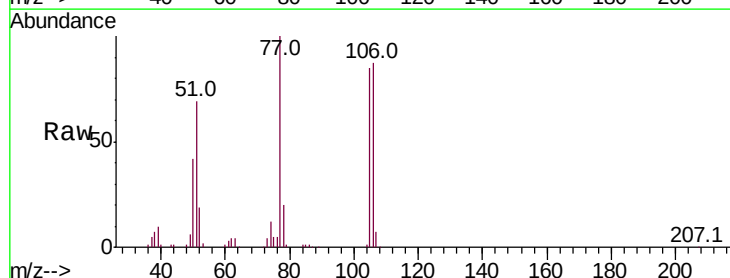
Tgt Ion: 77 Resp: 180953

Ion Ratio Lower Upper

77 100

105 85.3 74.5 111.7

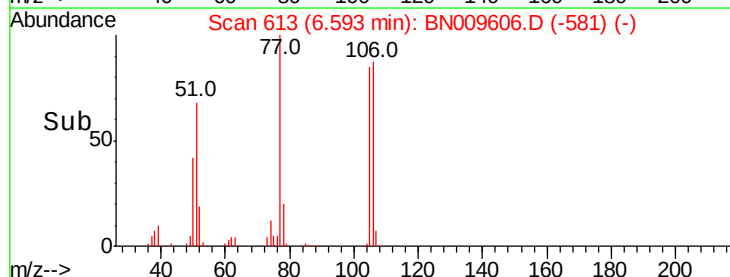
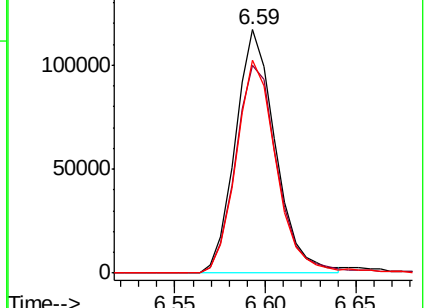
106 87.4 70.8 106.2

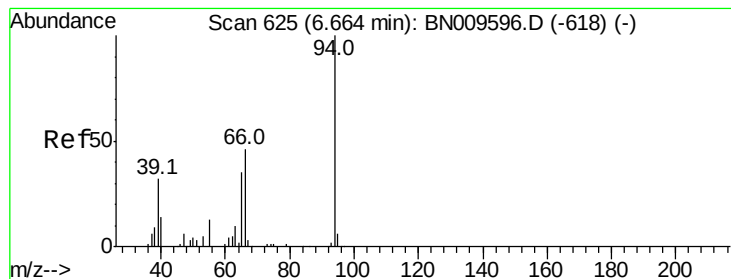


Abundance Ion 77.00 (76.70 to 77.70): BN009596.D (-608) (-)

Ion 105.00 (104.70 to 105.70): BN009596.D (-608) (-)

Ion 106.00 (105.70 to 106.70): BN009596.D (-608) (-)





#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 :

SSTD02057

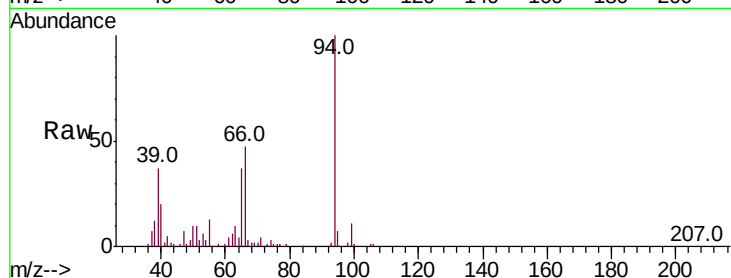
Tot Ion: 94 Resp: 264944

Ion Ratio Lower Upper

94 100

65 37.4 29.8 44.6

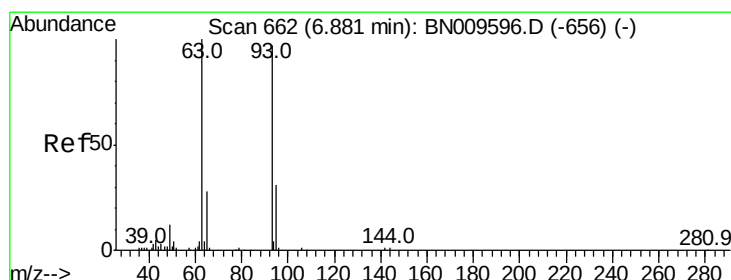
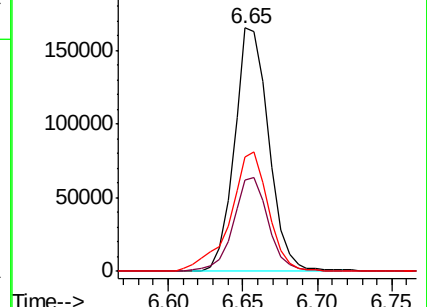
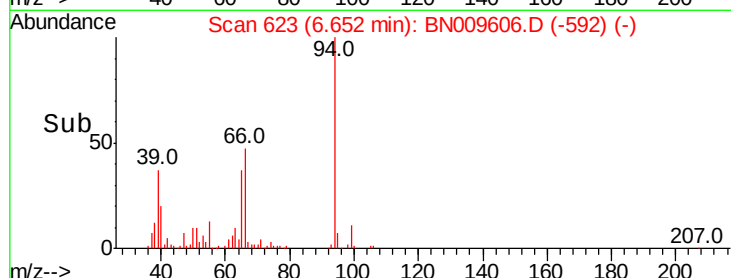
66 46.8 39.5 59.3



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

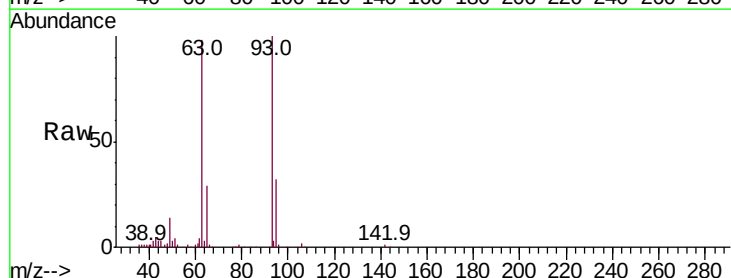
Tgt Ion: 93 Resp: 214730

Ion Ratio Lower Upper

93 100

63 98.2 80.2 120.4

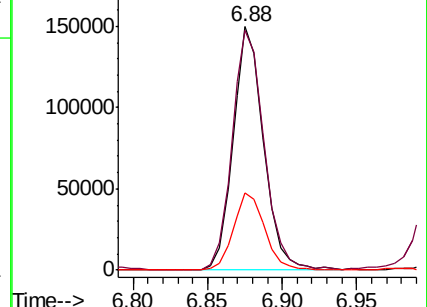
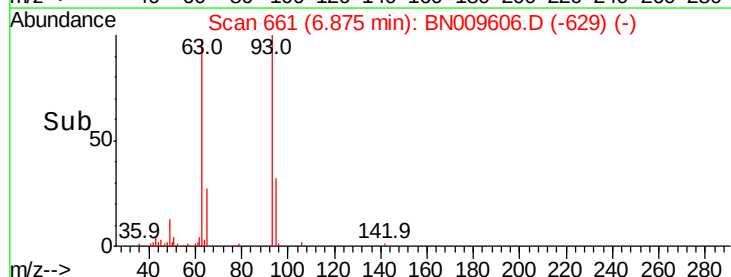
95 31.7 25.0 37.6

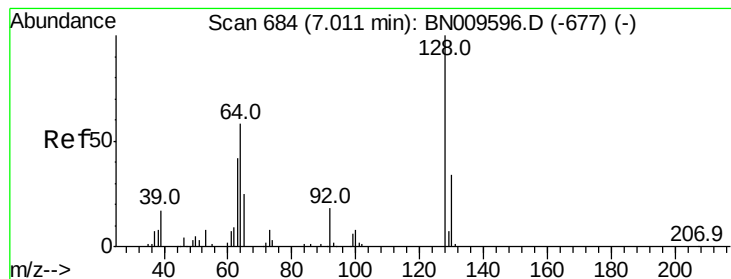


Abundance Ion 93.00 (92.70 to 93.70): BN009596.D (-656) (-)

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 :

SSTD02057

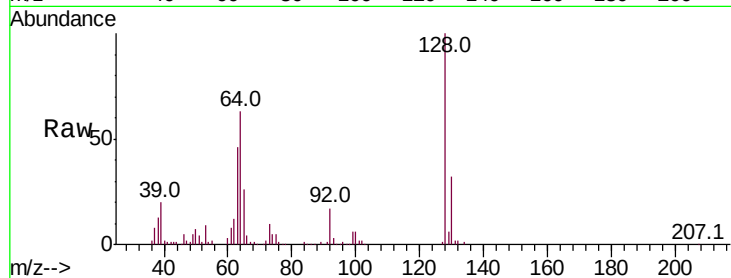
Tot Ion:128 Resp: 205235

Ion Ratio Lower Upper

128 100

64 62.6 51.6 77.4

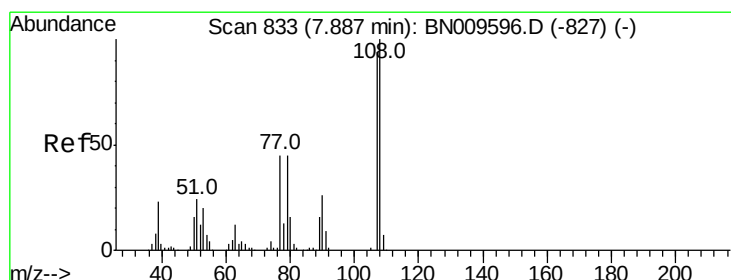
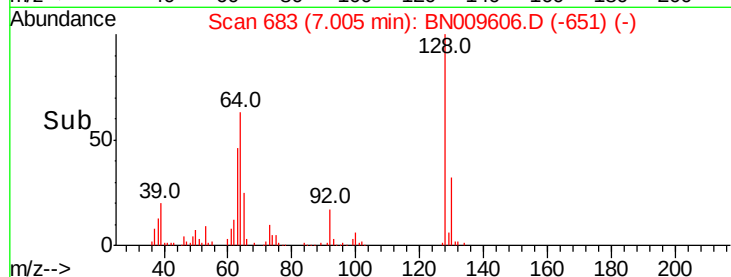
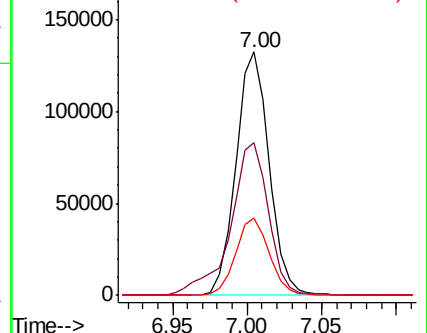
130 31.7 25.5 38.3



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

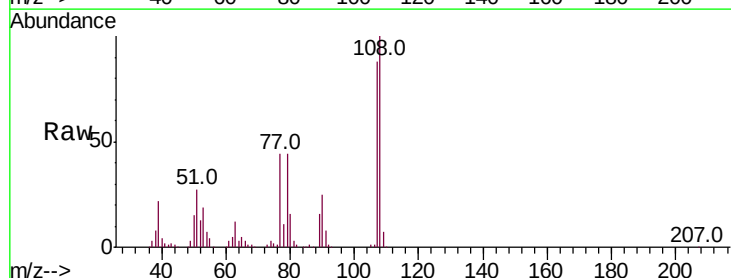
Acq: 06 Feb 2020 11:56

Tgt Ion:108 Resp: 201150

Ion Ratio Lower Upper

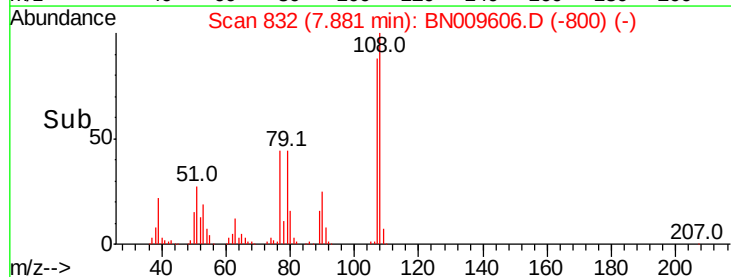
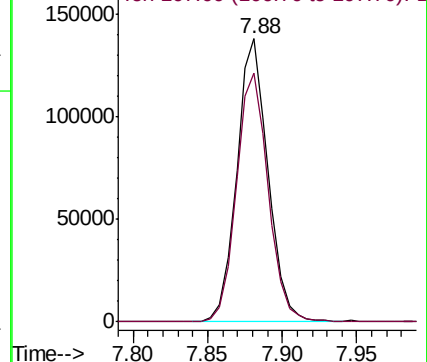
108 100

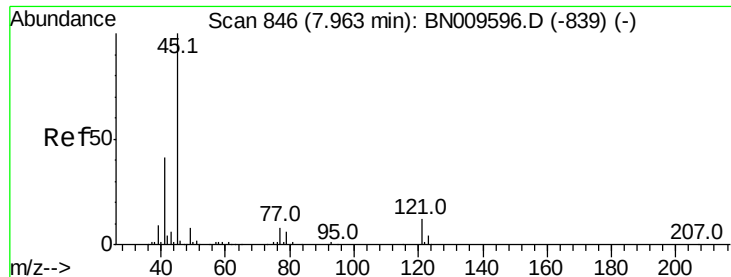
107 87.8 70.2 105.4



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

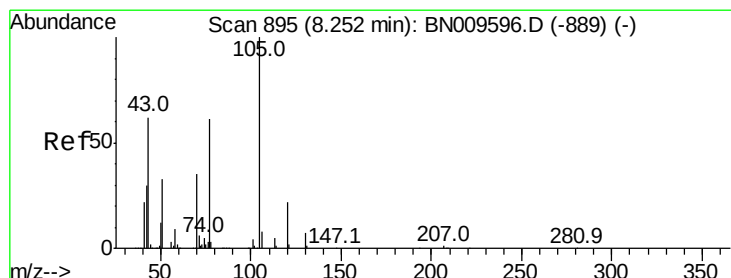
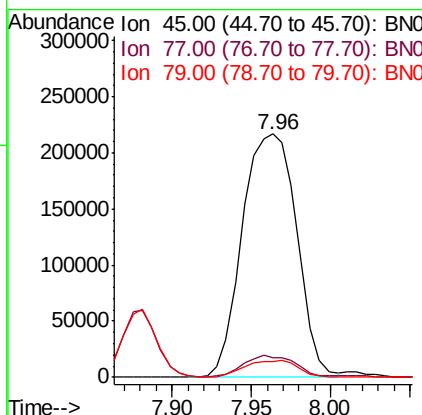
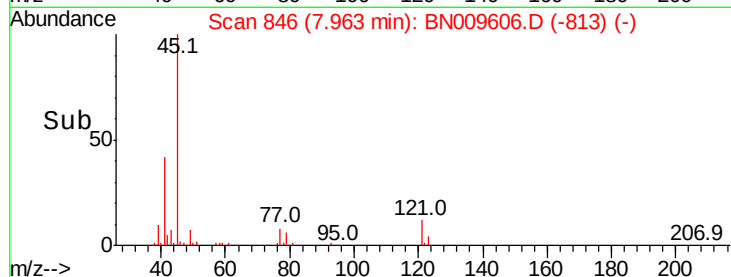
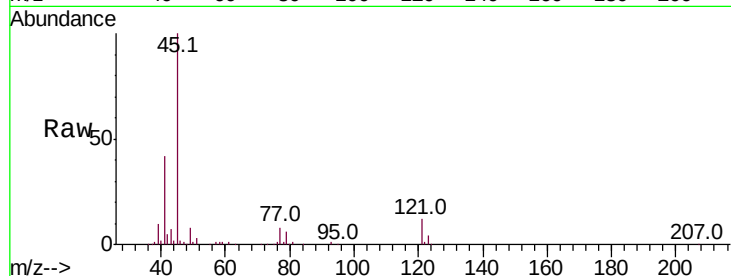




#12
2,2'-oxybis(1-Chloropropane)
Concen: 21.318 ng/ul
RT: 7.96 min Scan# 846
Delta R.T. -0.01 min
Lab File: BN009606.D
Acq: 06 Feb 2020 11:56

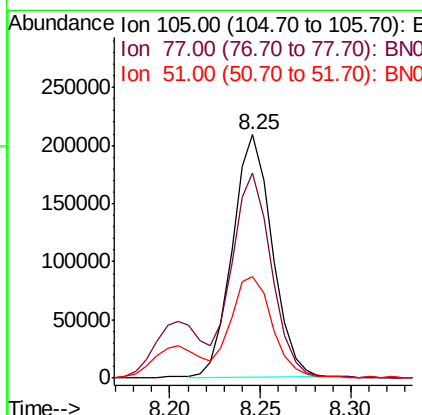
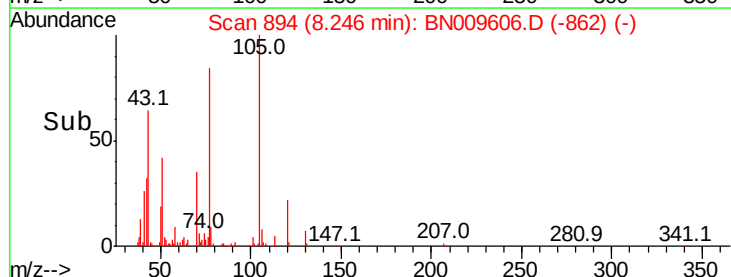
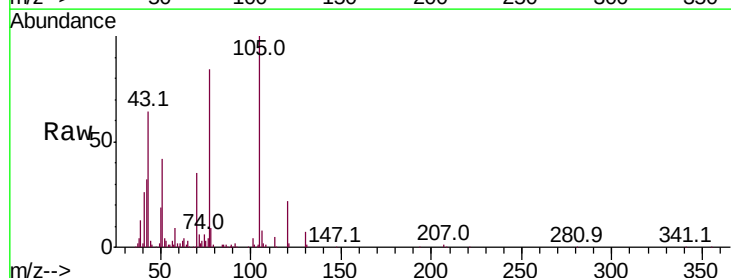
Instrument :
BNA_N
ClientSampled :
SSTD02057

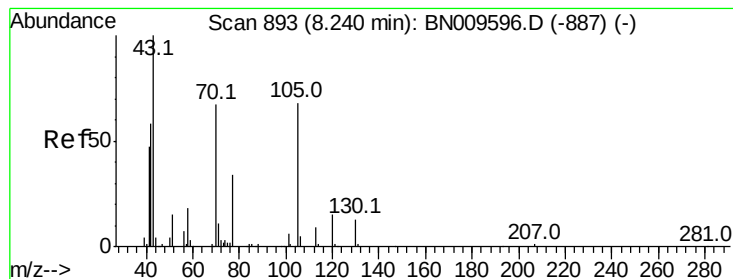
Tot Ion: 45 Resp: 515476
Ion Ratio Lower Upper
45 100
77 8.0 7.0 10.6
79 6.3 5.1 7.7



#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 :

SSTD02057

Tot Ion: 70 Resp: 172525

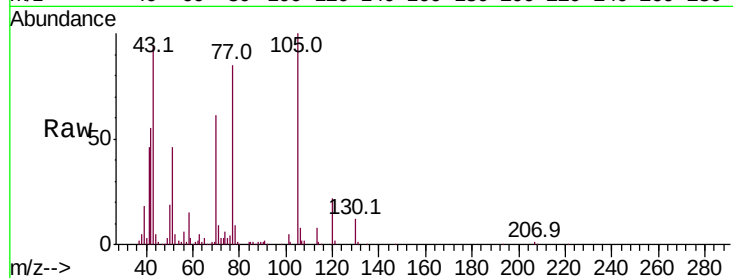
Ion Ratio Lower Upper

70 100

42 90.6 68.3 102.5

101 8.8 7.4 11.0

130 19.7 14.2 21.2

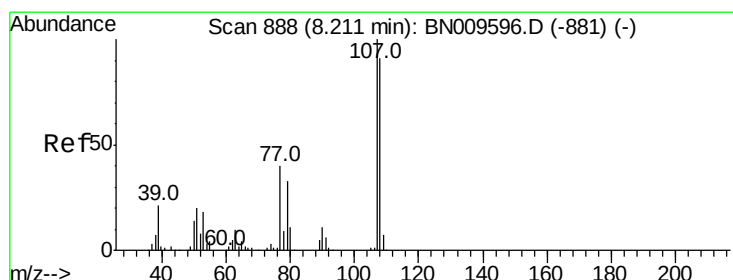
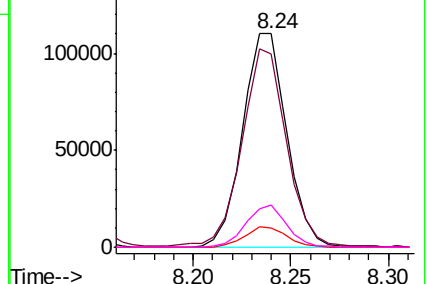
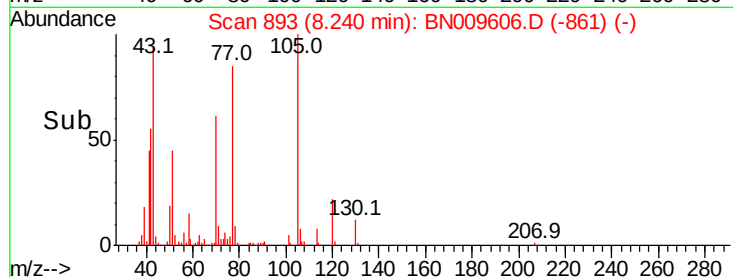


Abundance Ion 70.00 (69.70 to 70.70): BN009596.D (-887) (-)

Ion 42.00 (41.70 to 42.70): BN009596.D (-887) (-)

Ion 101.00 (100.70 to 101.70): BN009596.D (-887) (-)

Ion 130.00 (129.70 to 130.70): BN009596.D (-887) (-)



#16

4-Methylphenol

Concen: 20.927 ng/ul

RT: 8.20 min Scan# 887

Delta R.T. -0.01 min

Lab File: BN009606.D

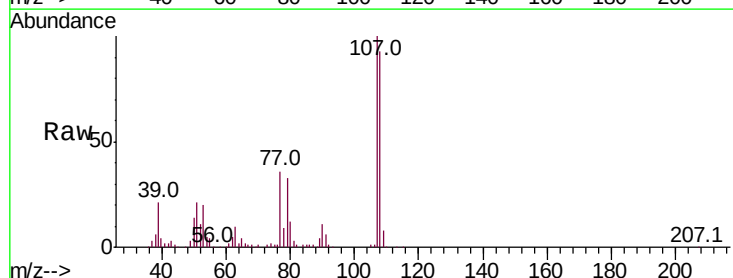
Acq: 06 Feb 2020 11:56

Tgt Ion: 108 Resp: 219557

Ion Ratio Lower Upper

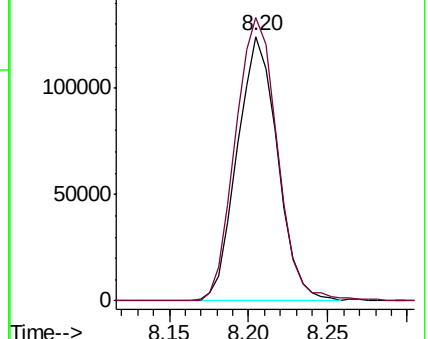
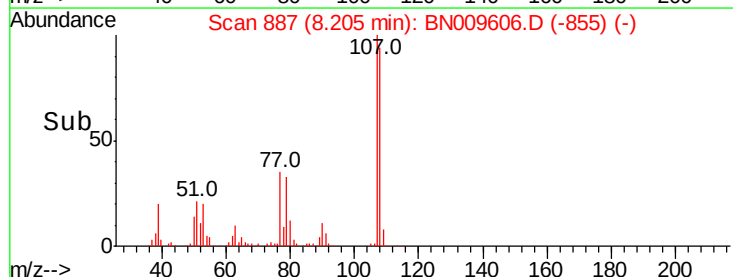
108 100

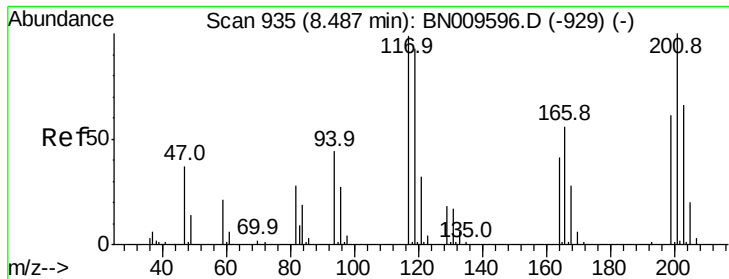
107 107.0 93.5 140.3



Abundance Ion 108.00 (107.70 to 108.70): BN009596.D (-881) (-)

Ion 107.00 (106.70 to 107.70): BN009596.D (-881) (-)





#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 :

SSTD02057

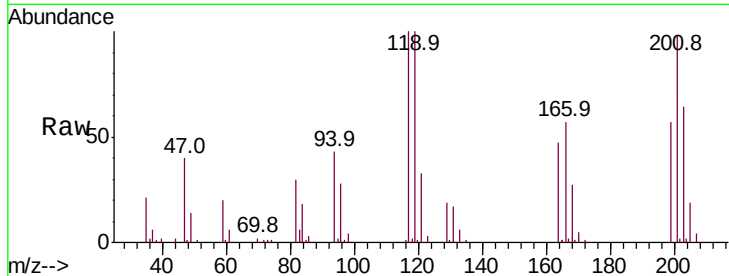
Tot Ion:117 Resp: 87816

Ion Ratio Lower Upper

117 100

201 98.0 78.8 118.2

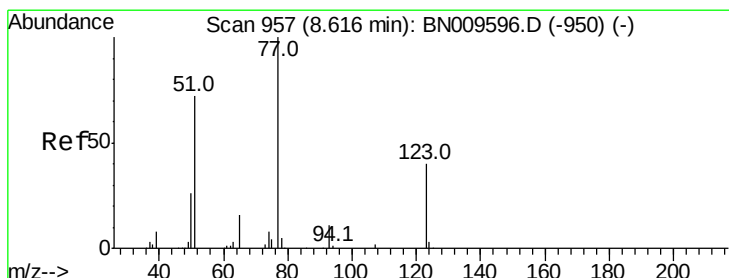
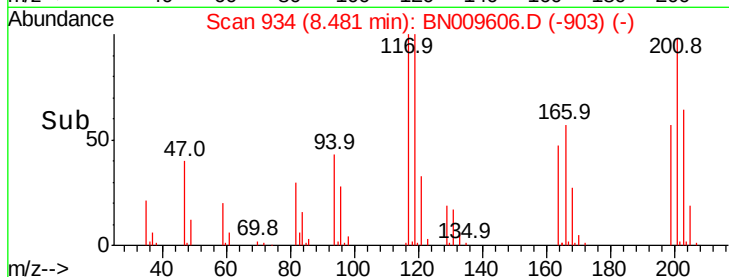
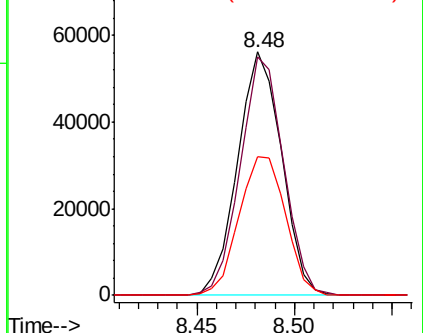
199 56.8 49.0 73.4



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

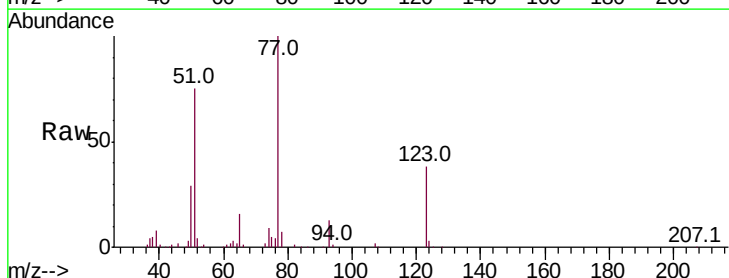
Tgt Ion: 77 Resp: 267344

Ion Ratio Lower Upper

77 100

123 38.2 30.2 45.4

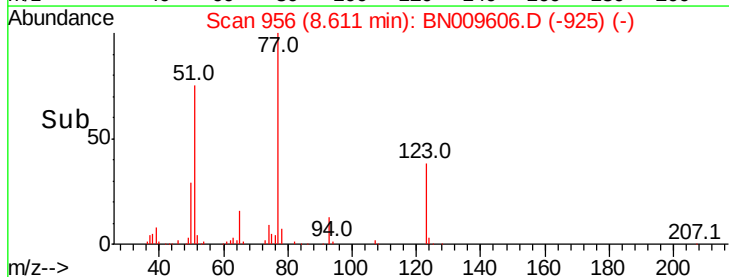
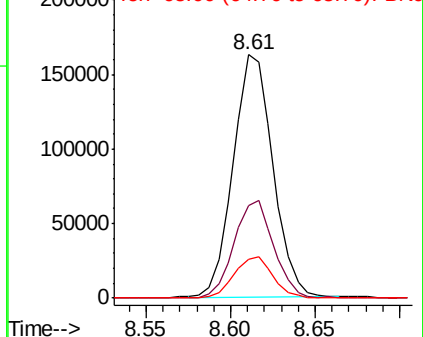
65 16.1 13.5 20.3

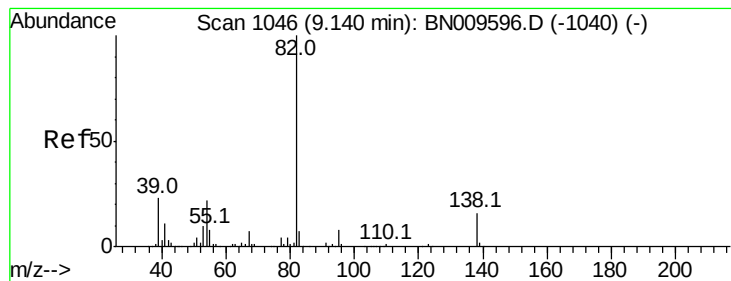


Abundance Ion 77.00 (76.70 to 77.70): BNC

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 :

SSTD02057

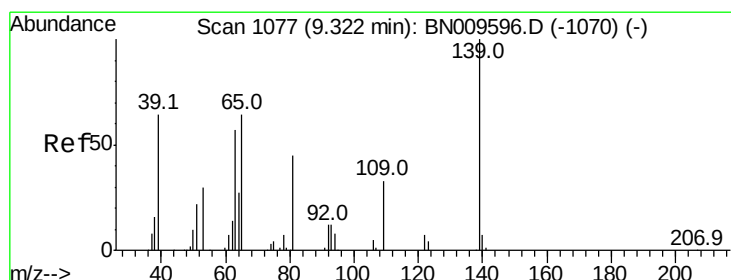
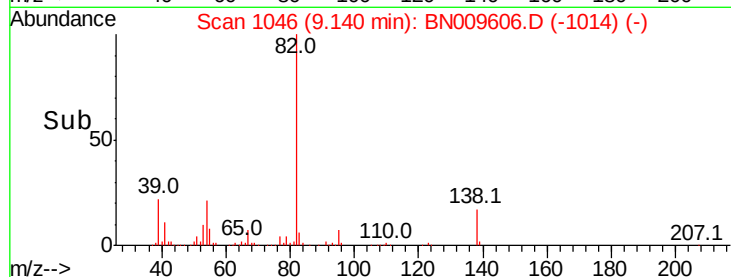
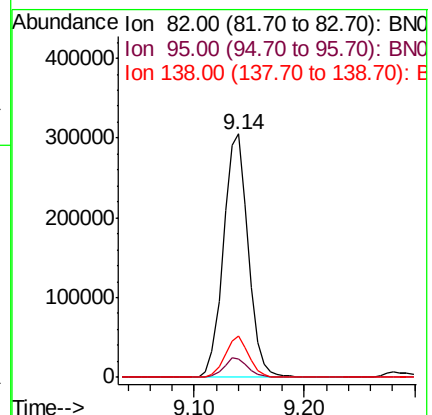
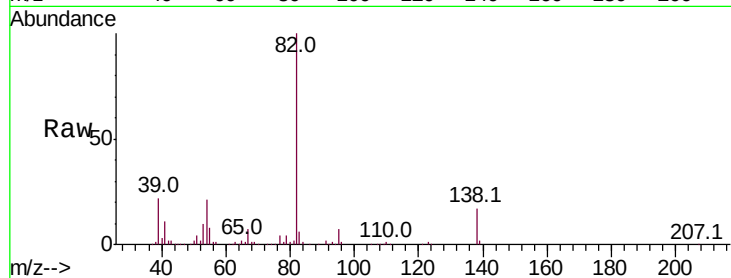
Tot Ion: 82 Resp: 477972

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

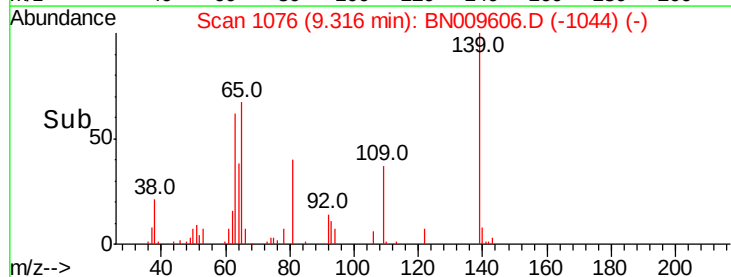
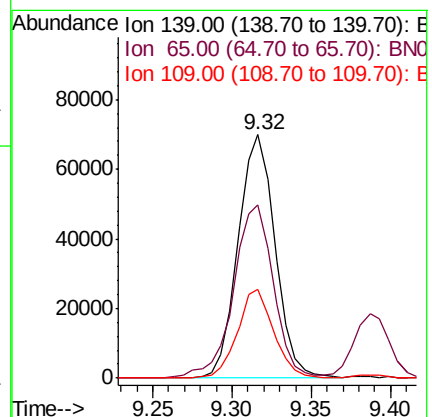
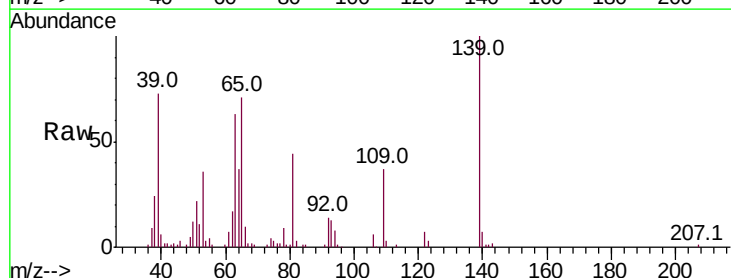
Tgt Ion: 139 Resp: 113017

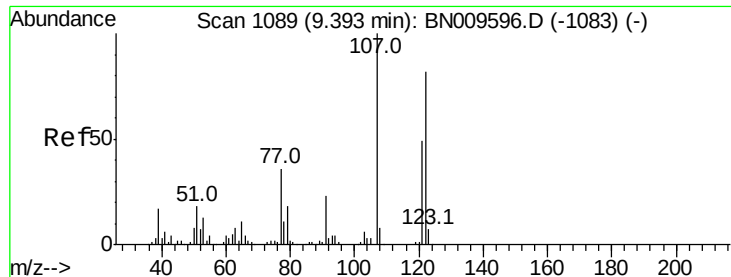
Ion Ratio Lower Upper

139 100

65 71.2 56.2 84.4

109 36.5 29.6 44.4

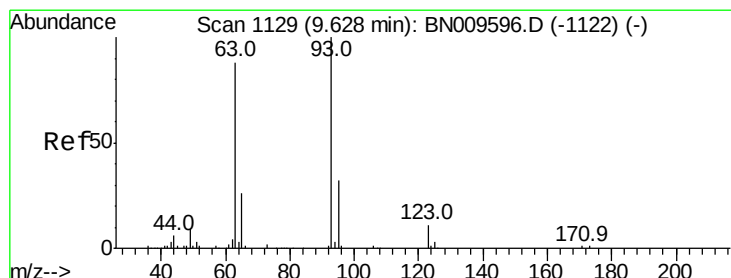
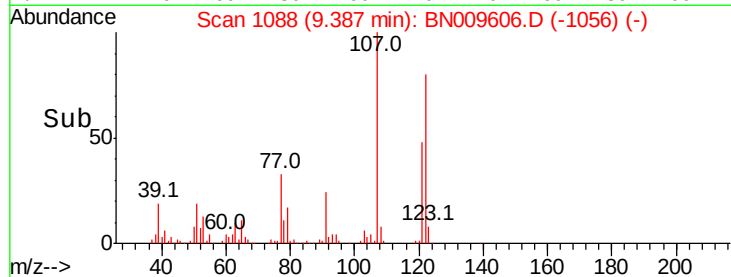
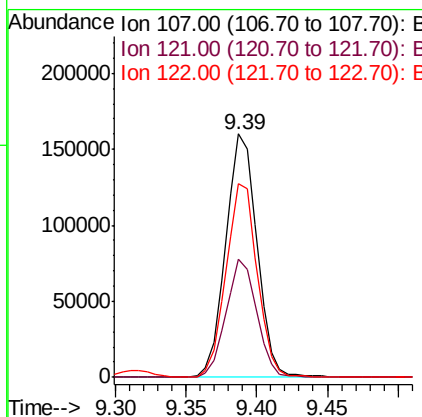
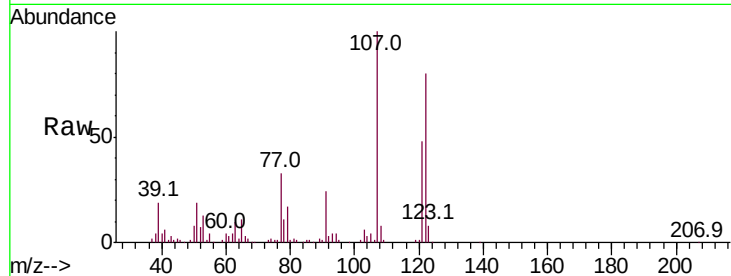




#24
 2,4-Dimethylphenol
 Concen: 21.621 ng/ul
 RT: 9.39 min Scan# 1088
 Delta R.T. -0.01 min
 Lab File: BN009606.D
 Acq: 06 Feb 2020 11:56

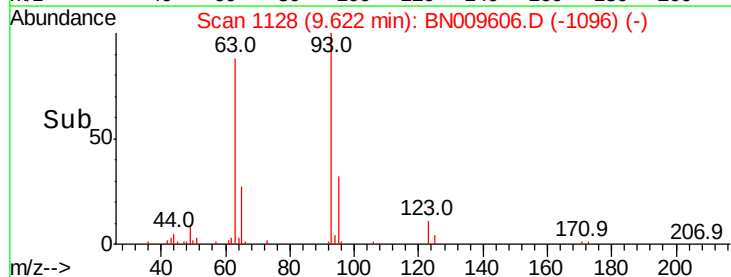
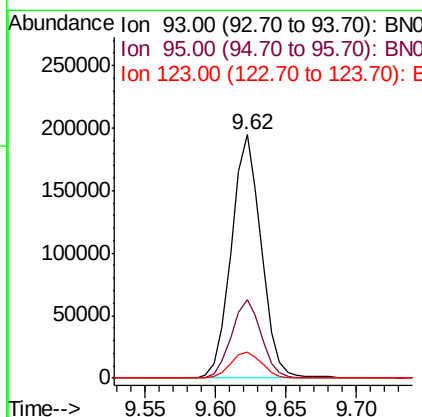
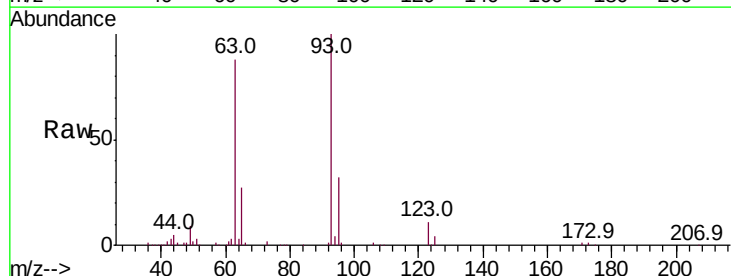
Instrument :
 BNA_N
 ClientSampleId :
 SSTD02057

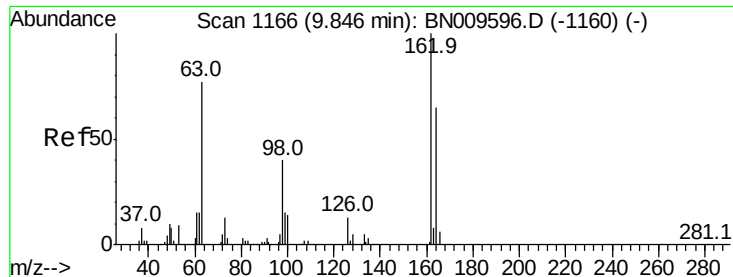
Tot Ion	Ratio	Lower	Upper
107	100		
121	48.4	37.3	55.9
122	79.7	64.5	96.7



#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	Ratio	Lower	Upper
93	100		
95	32.3	26.1	39.1
123	10.8	9.0	13.4

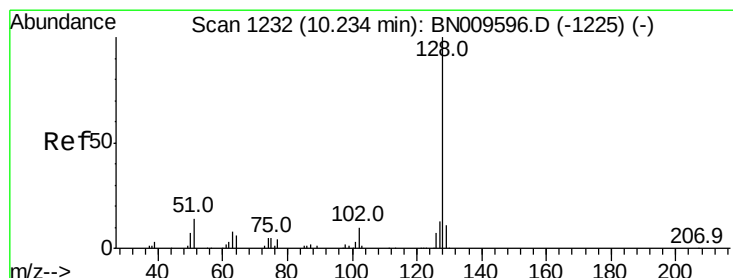
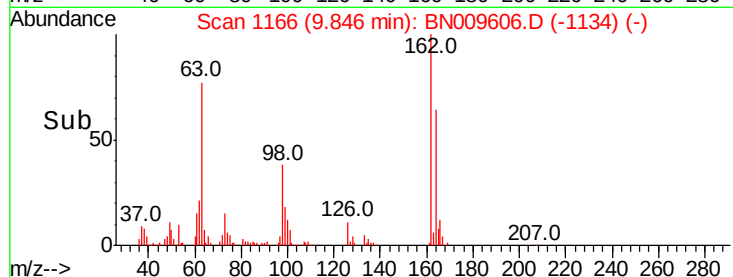
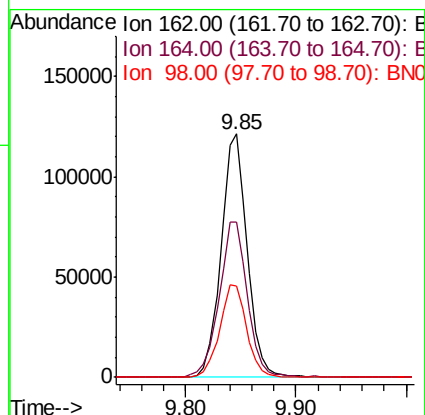
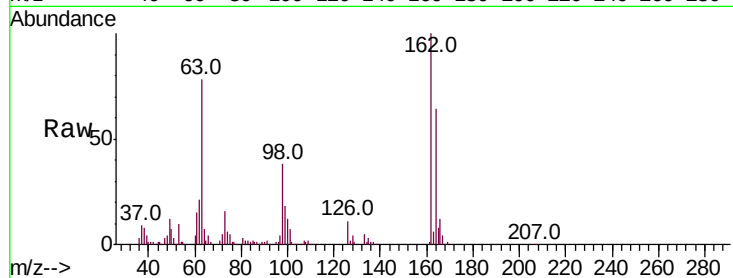




#27
 2,4-Dichlorophenol
 Concen: 21.687 ng/ul
 RT: 9.85 min Scan# 1166
 Delta R.T. -0.01 min
 Lab File: BN009606.D
 Acq: 06 Feb 2020 11:56

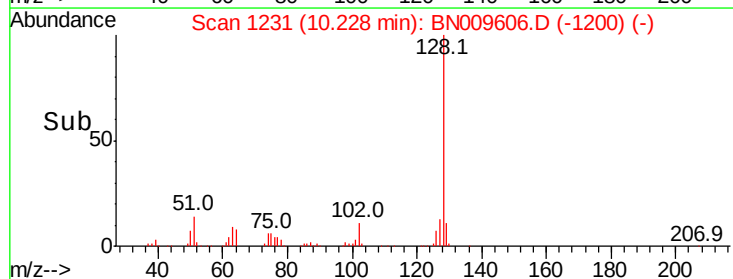
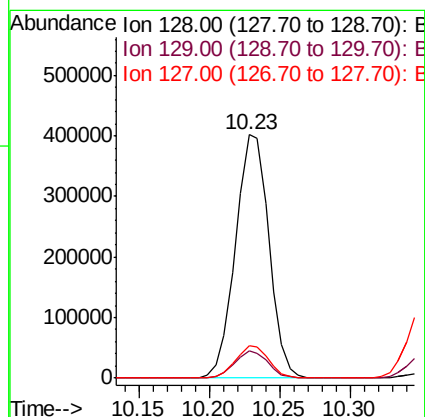
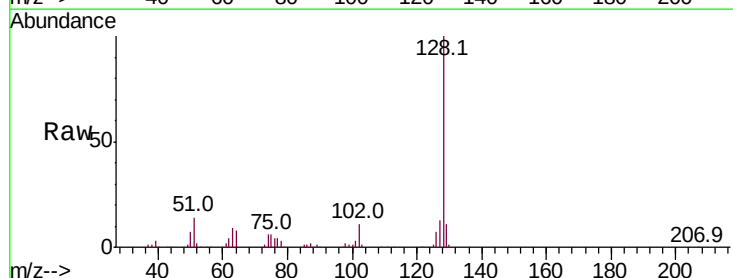
Instrument :
 BNA_N
 ClientSampleId :
 SSTD02057

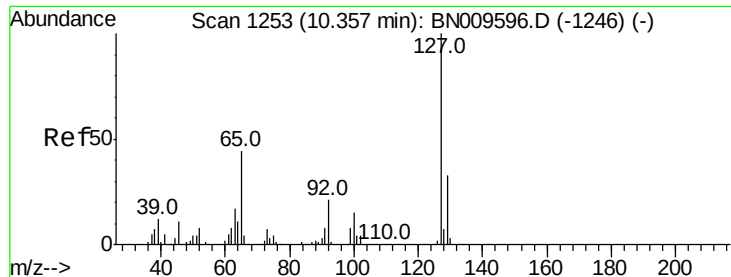
Tot Ion	Ratio	Lower	Upper
162	100		
164	63.9	53.0	79.6
98	37.6	30.2	45.4



#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

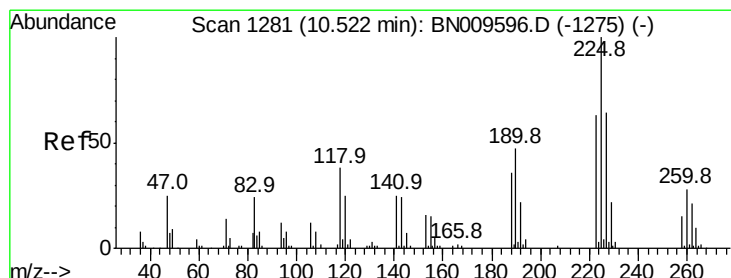
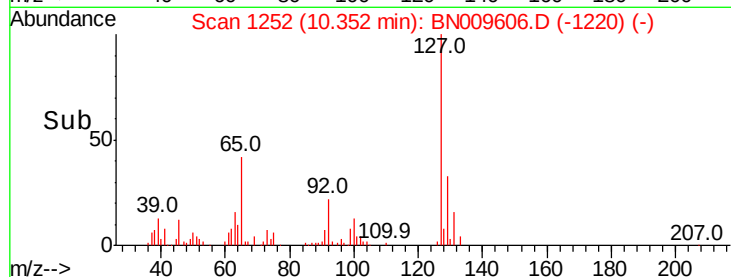
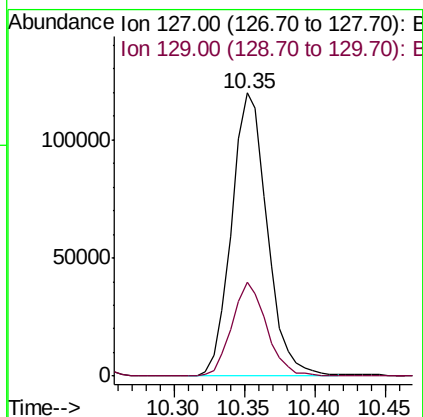
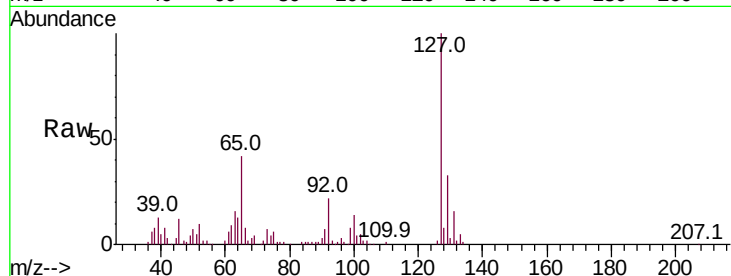




#30
4-Chloroaniline
Concen: 20.999 ng/ul
RT: 10.35 min Scan# 1252
Delta R.T. -0.01 min
Lab File: BN009606.D
Acq: 06 Feb 2020 11:56

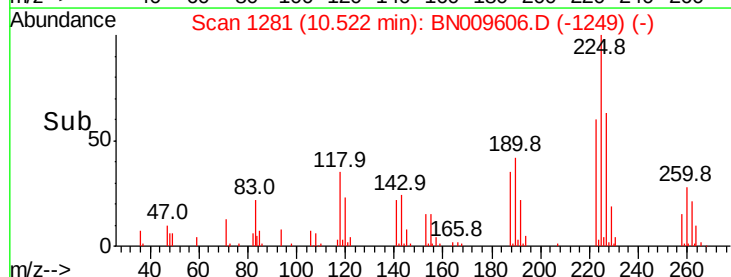
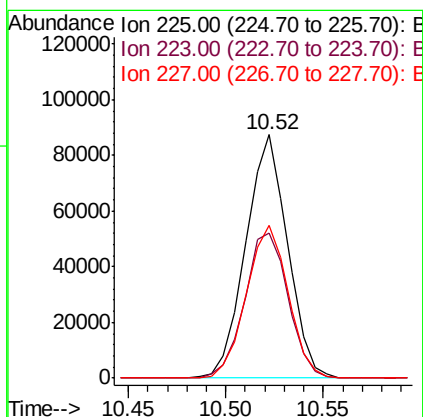
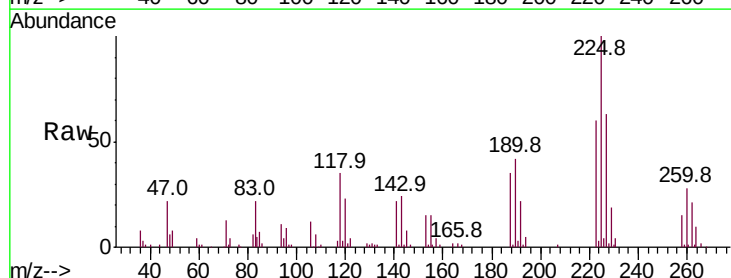
Instrument :
BNA_N
ClientSampled :
SSTD02057

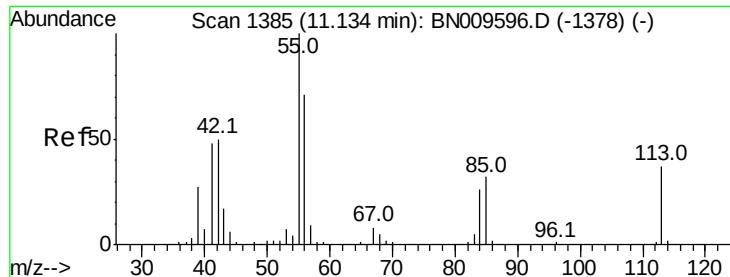
Tot Ion:127 Resp: 211376
Ion Ratio Lower Upper
127 100
129 33.4 25.2 37.8



#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





#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 :

SSTD02057

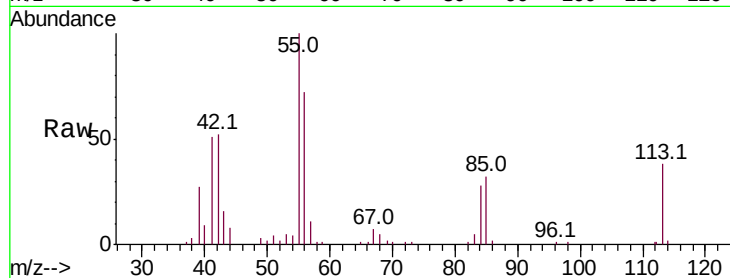
Tot Ion:113 Resp: 34933

Ion Ratio Lower Upper

113 100

55 262.7 207.0 310.6

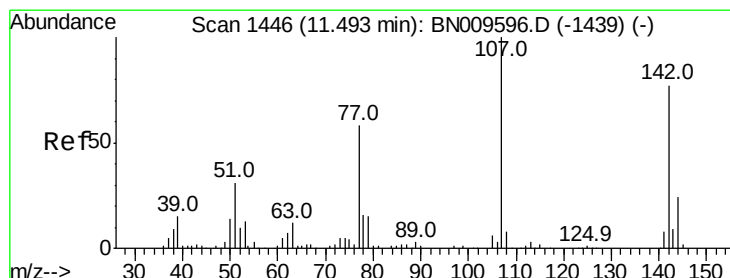
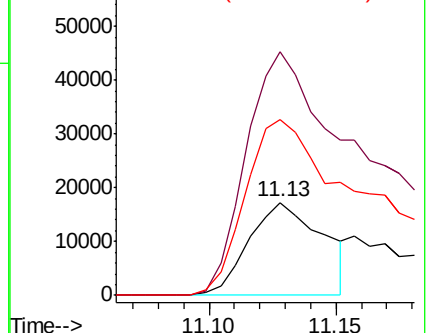
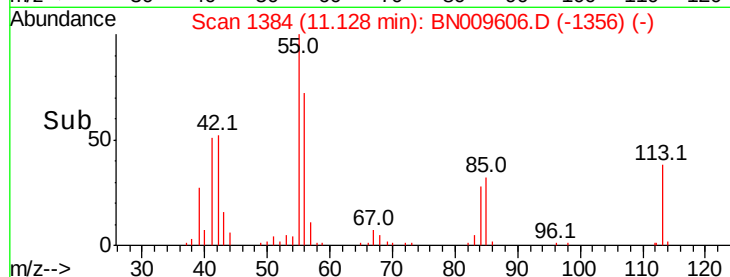
56 189.3 159.3 238.9



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

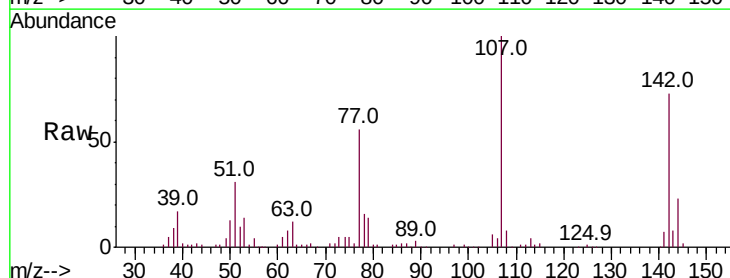
Tgt Ion:107 Resp: 226435

Ion Ratio Lower Upper

107 100

144 23.1 19.2 28.8

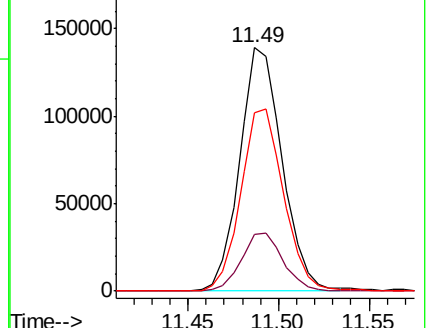
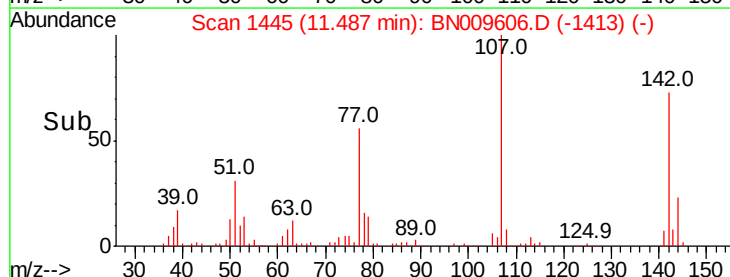
142 73.0 61.3 91.9

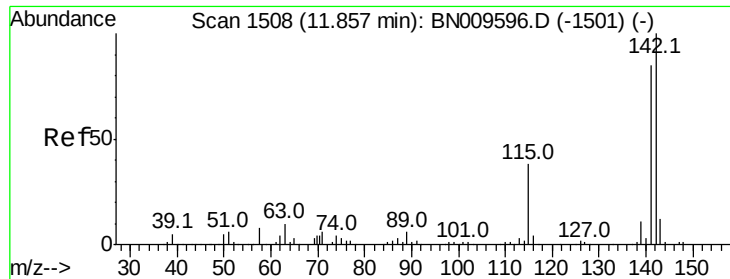


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

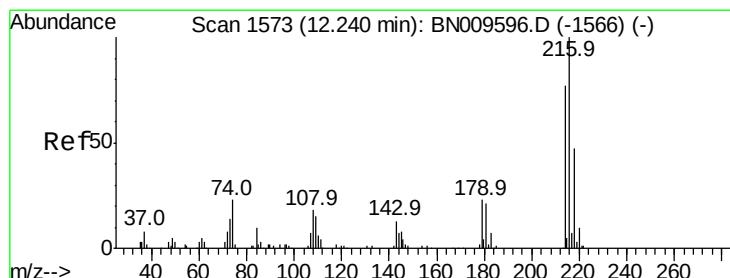
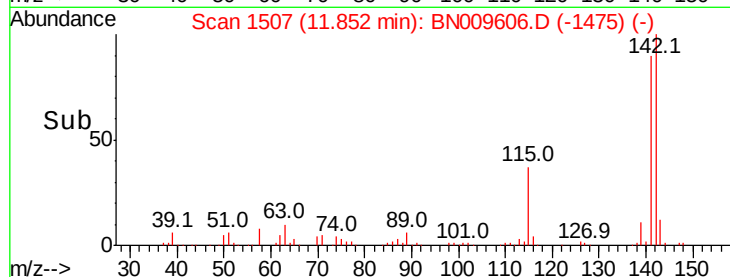
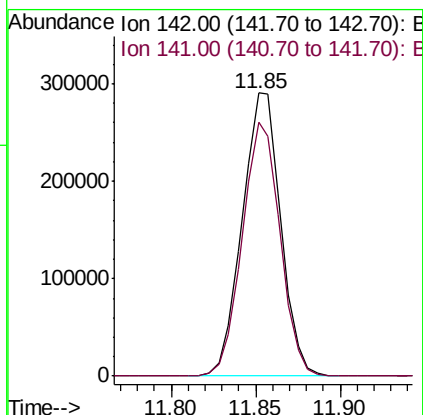
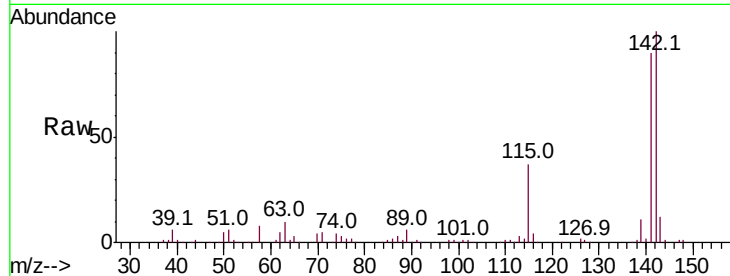




#34
2-Methylnaphthalene
Concen: 20.906 ng/ul
RT: 11.85 min Scan# 1507
Delta R.T. -0.01 min
Lab File: BN009606.D
Acq: 06 Feb 2020 11:56

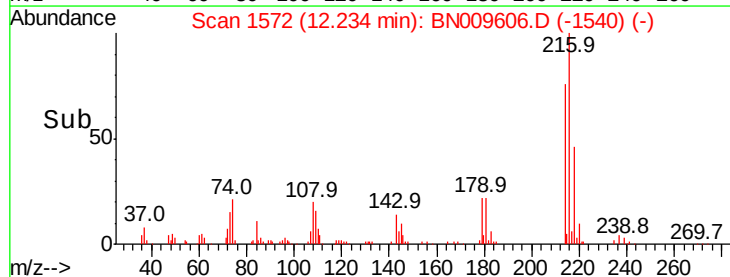
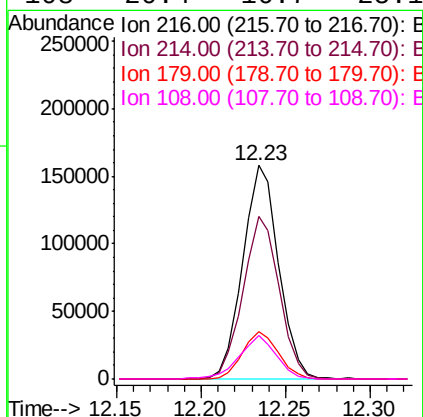
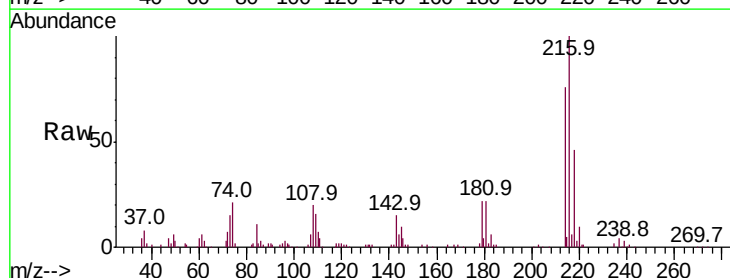
Instrument :
BNA_N
ClientSampleId :
SSTD02057

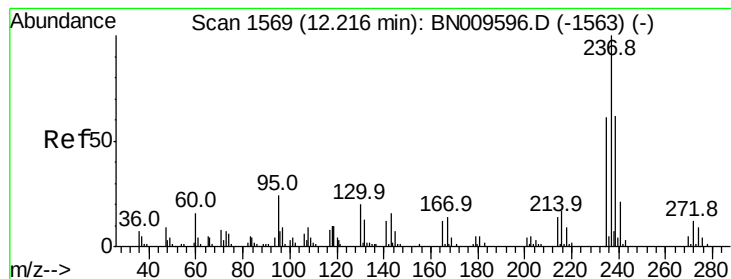
Tot Ion:142 Resp: 462623
Ion Ratio Lower Upper
142 100
141 89.6 71.5 107.3



#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





#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 :

SSTD02057

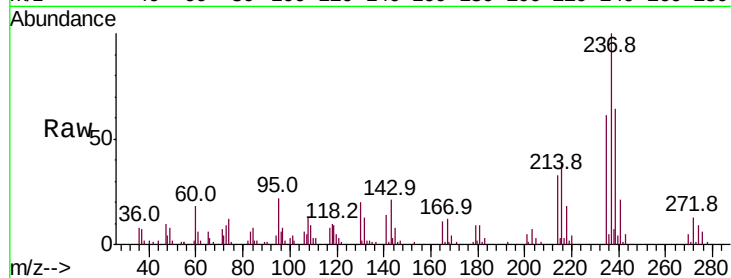
Tot Ion:237 Resp: 85770

Ion Ratio Lower Upper

237 100

235 61.5 47.4 71.2

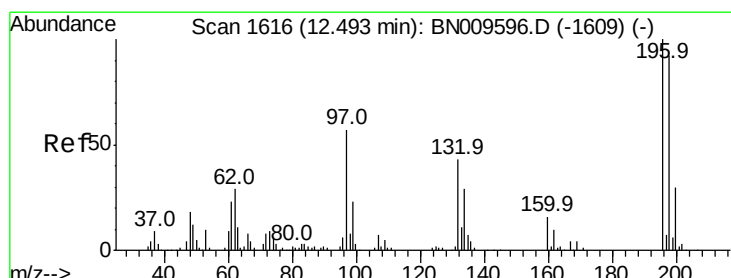
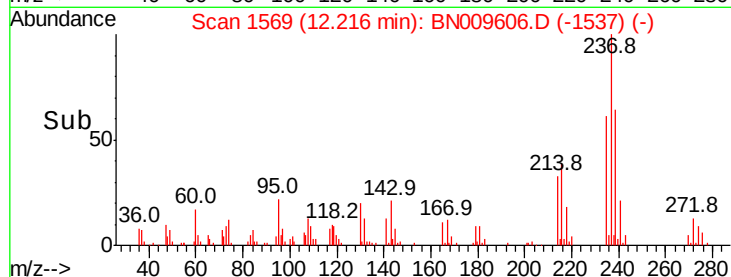
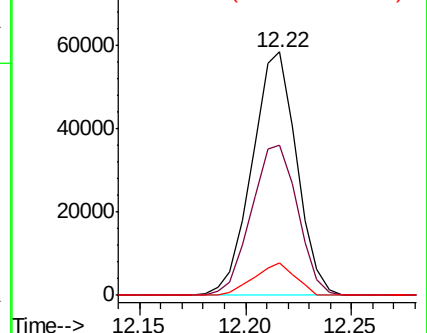
272 13.3 10.6 15.8



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

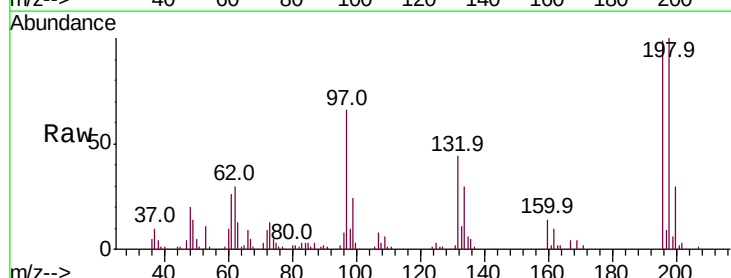
Tgt Ion:196 Resp: 151744

Ion Ratio Lower Upper

196 100

198 101.5 73.7 110.5

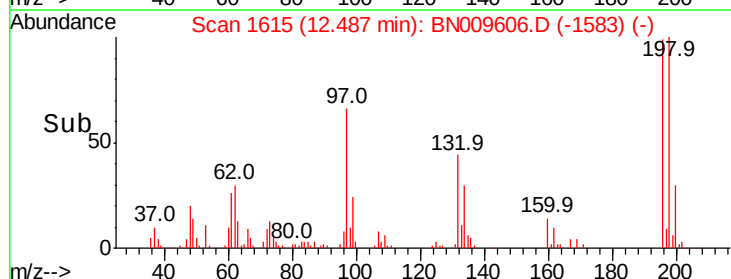
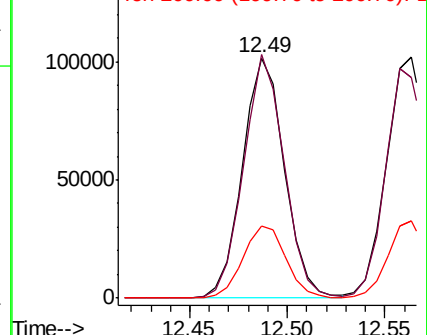
200 30.1 24.6 36.8

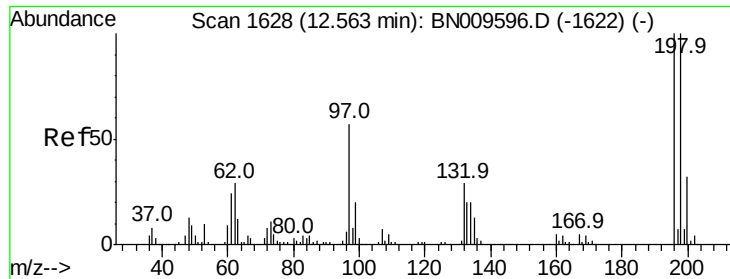


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

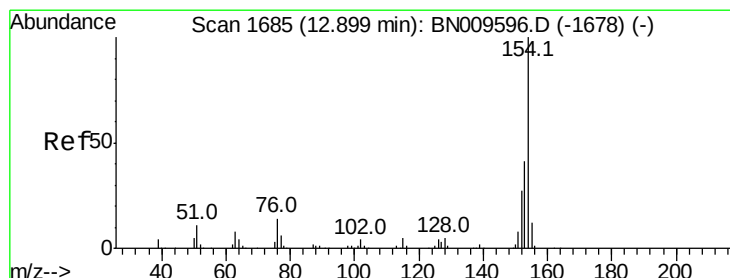
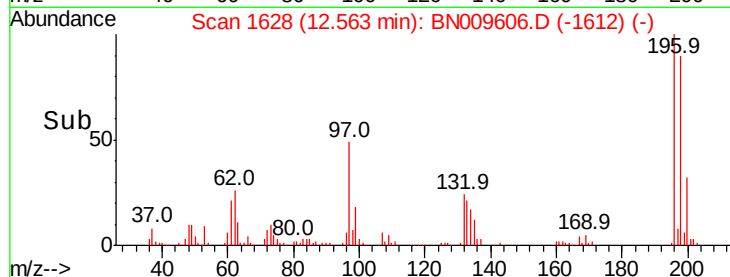
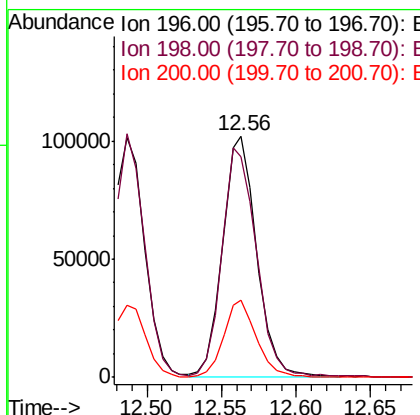
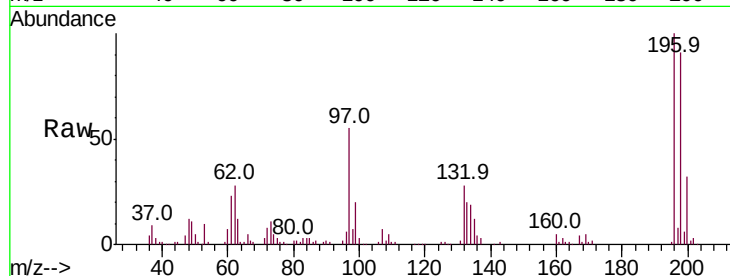




#39
 2,4,5-Trichlorophenol
 Concen: 21.478 ng/ul
 RT: 12.56 min Scan# 1628
 Delta R.T. -0.01 min
 Lab File: BN009606.D
 Acq: 06 Feb 2020 11:56

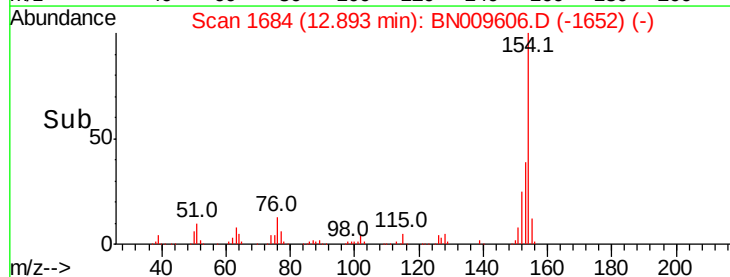
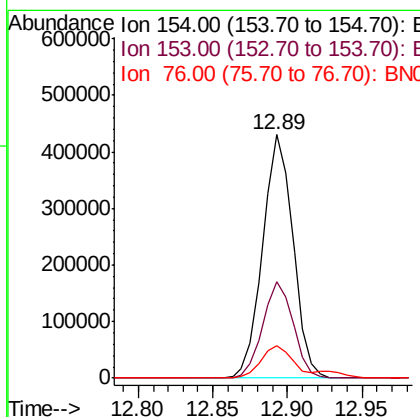
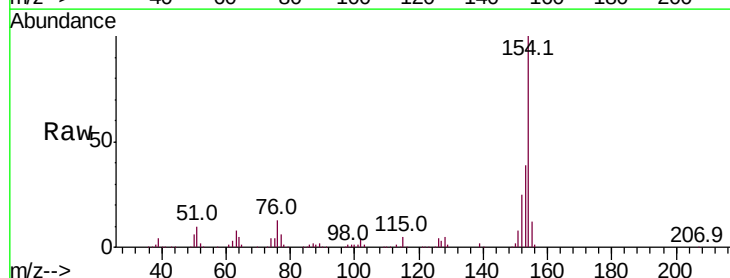
Instrument :
 BNA_N
 ClientSampleId :
 SST02057

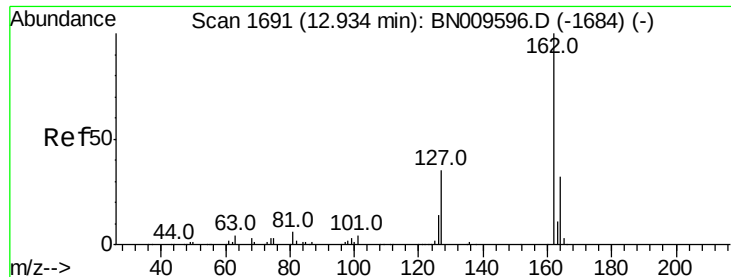
Tot Ion	Ratio	Lower	Upper
196	100		
198	91.5	79.4	119.2
200	31.9	24.5	36.7



#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





#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 :

SSTD02057

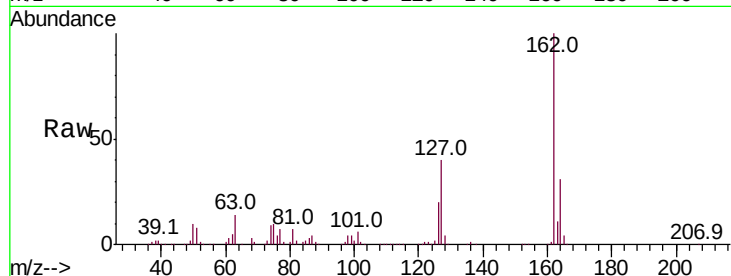
Tot Ion:162 Resp: 478168

Ion Ratio Lower Upper

162 100

164 31.1 27.0 40.4

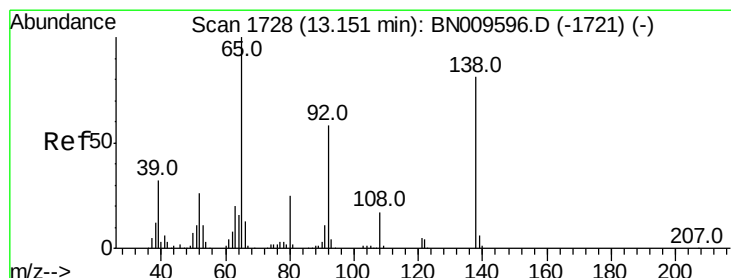
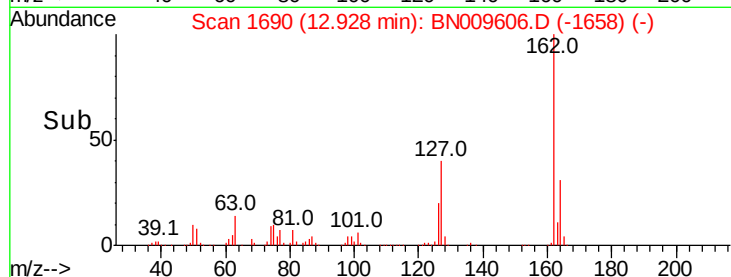
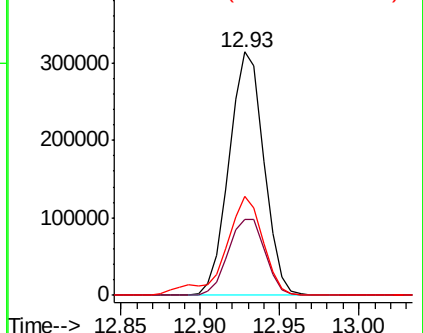
127 40.4 31.8 47.8



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: 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

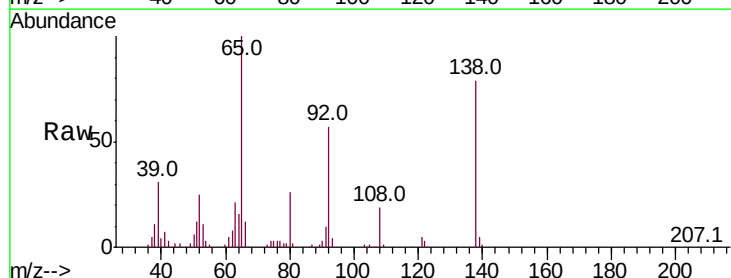
Tgt Ion: 65 Resp: 175878

Ion Ratio Lower Upper

65 100

92 57.3 42.0 63.0

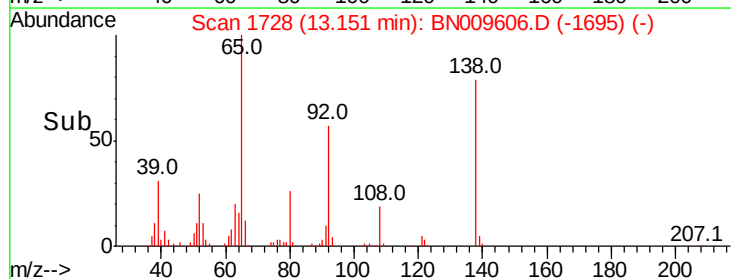
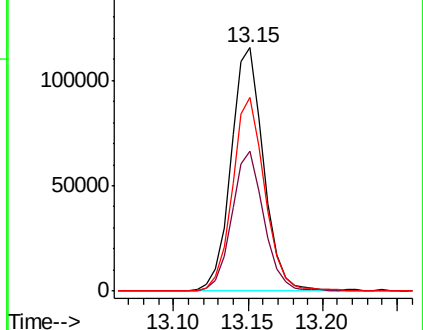
138 79.3 60.1 90.1

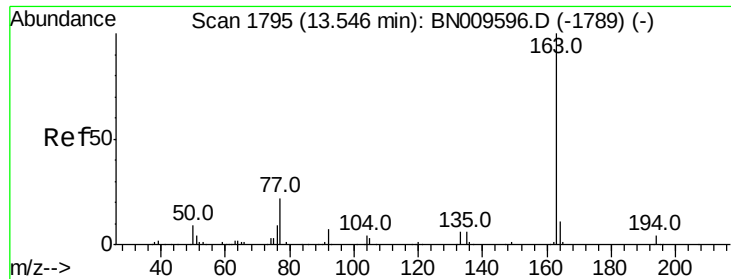


Abundance Ion 65.00 (64.70 to 65.70): BNC

Ion 92.00 (91.70 to 92.70): BNC

Ion 138.00 (137.70 to 138.70): E

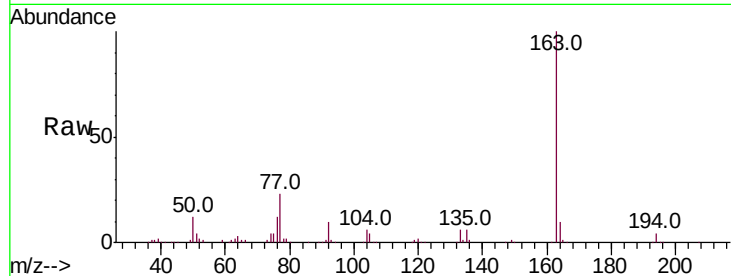




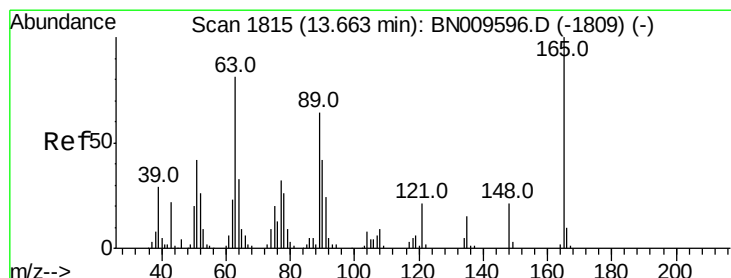
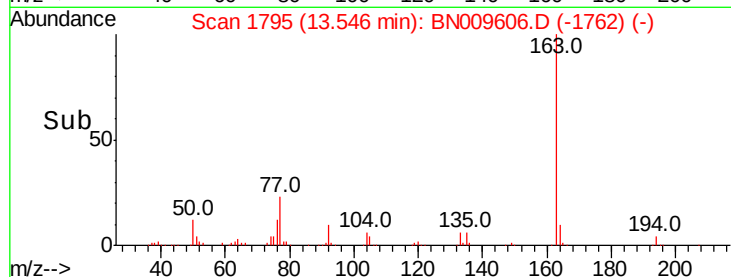
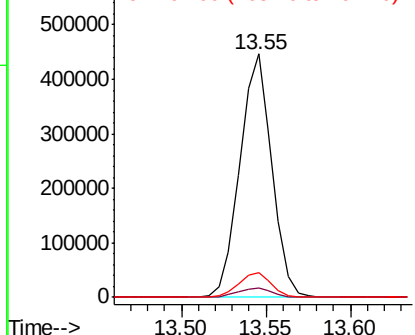
#44
Dimethylphthalate
Concen: 20.578 ng/ul
RT: 13.55 min Scan# 1795
Delta R.T. -0.01 min
Lab File: BN009606.D
Acq: 06 Feb 2020 11:56

Instrument :
BNA_N
ClientSampleId :
SSTD02057

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

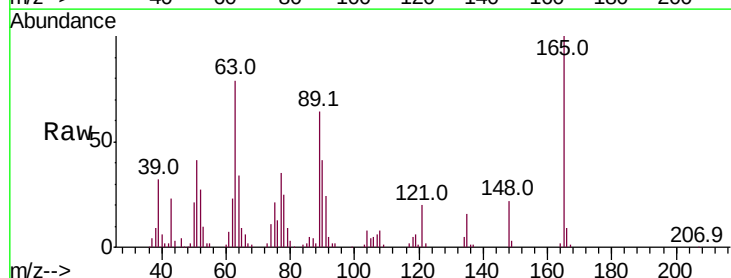


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

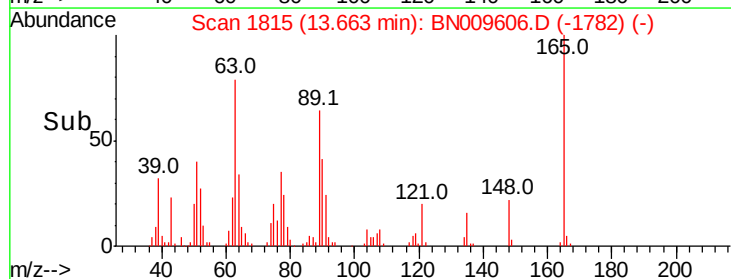
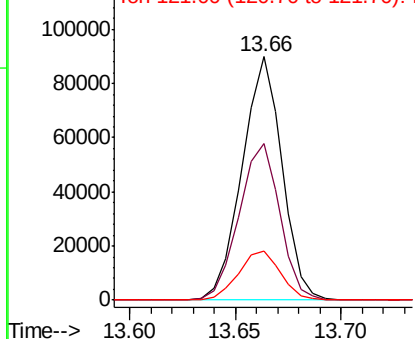


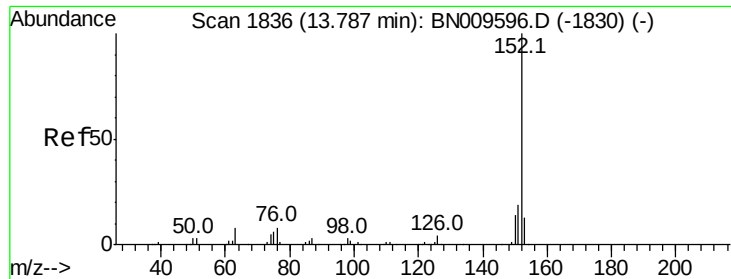
#45
2,6-Dinitrotoluene
Concen: 21.260 ng/ul
RT: 13.66 min Scan# 1815
Delta R.T. -0.01 min
Lab File: BN009606.D
Acq: 06 Feb 2020 11:56

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 :

SSTD02057

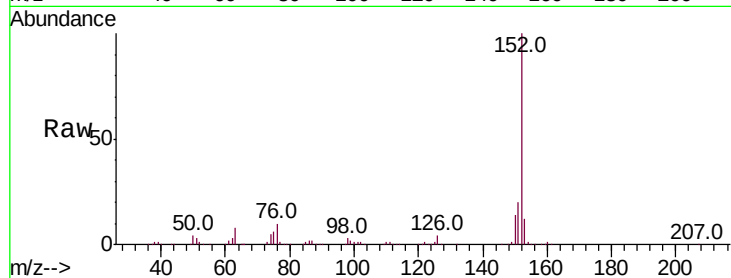
Tot Ion:152 Resp: 759624

Ion Ratio Lower Upper

152 100

151 19.9 16.2 24.2

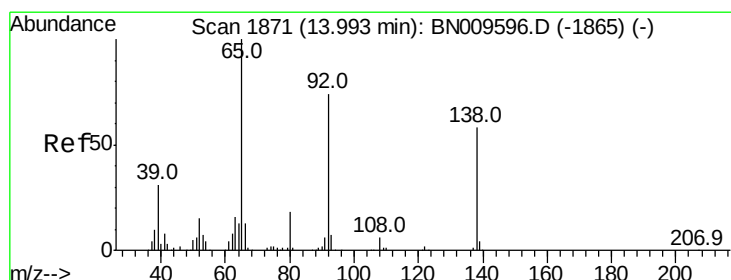
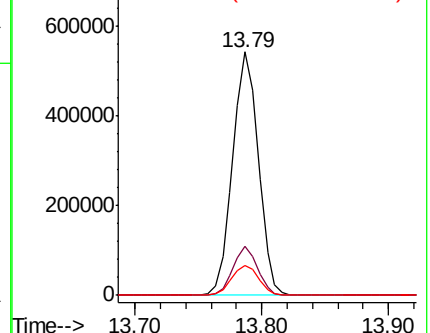
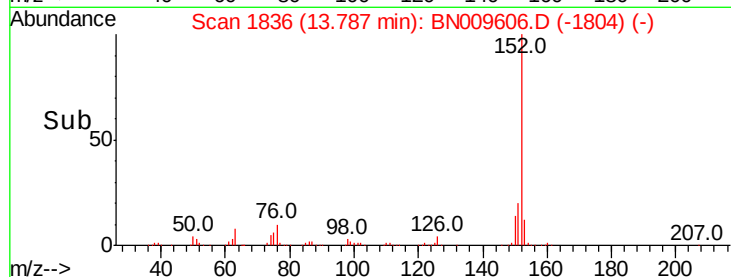
153 12.2 10.6 15.8



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

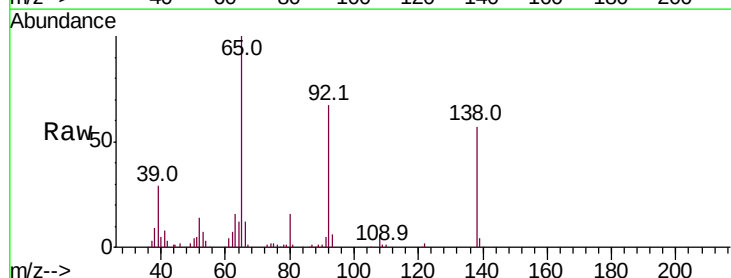
Tgt Ion:138 Resp: 108823

Ion Ratio Lower Upper

138 100

108 11.2 9.8 14.6

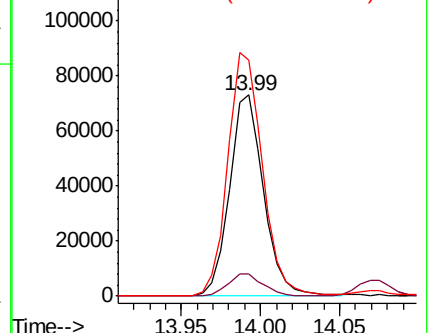
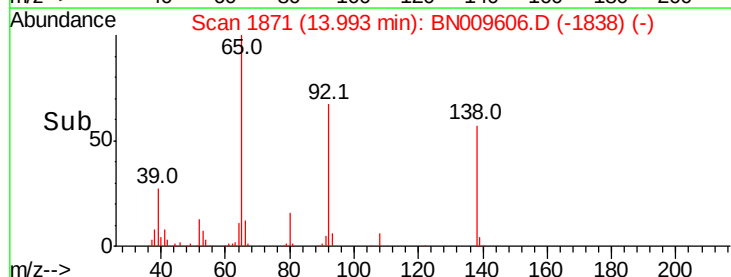
92 117.4 99.7 149.5

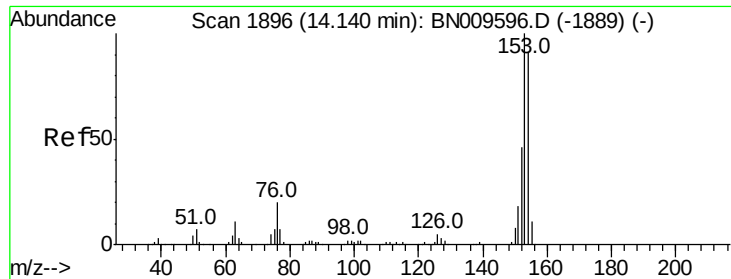


Abundance Ion 138.00 (137.70 to 138.70): E

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

ClientSampleId :

SSTD02057

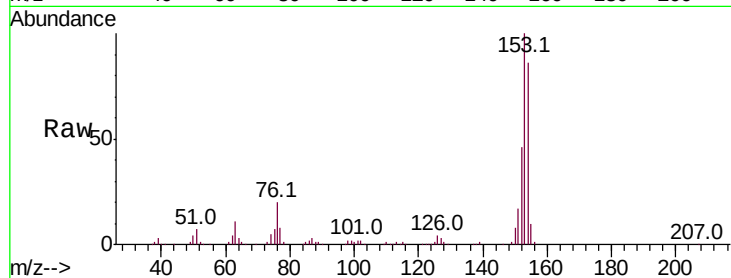
Tot Ion:153 Resp: 506180

Ion Ratio Lower Upper

153 100

152 45.8 37.3 55.9

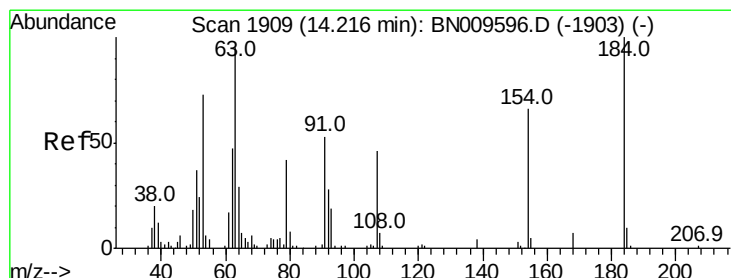
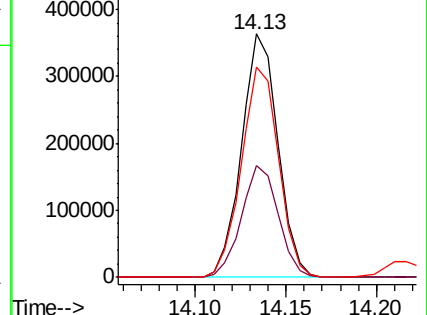
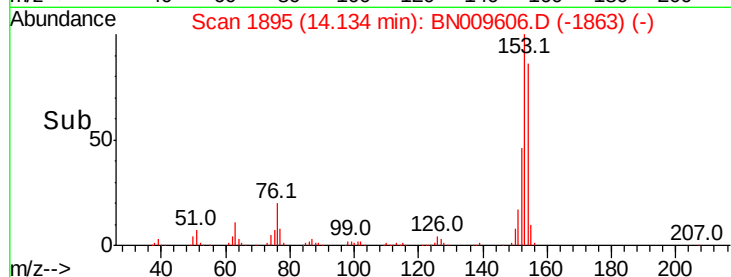
154 86.2 70.2 105.2



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

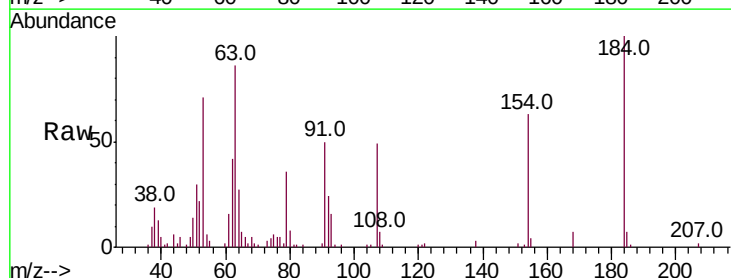
Tgt Ion:184 Resp: 58419

Ion Ratio Lower Upper

184 100

63 85.9 71.0 106.4

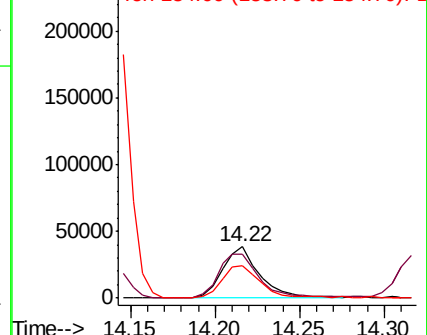
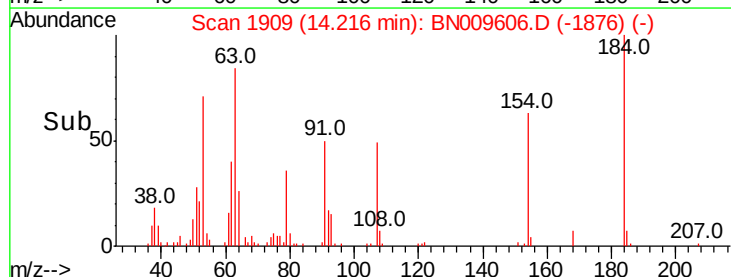
154 63.4 53.0 79.6

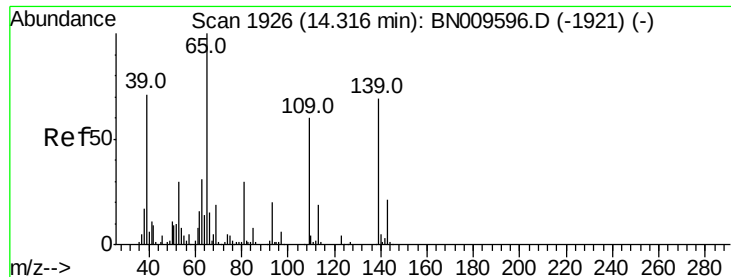


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BNC

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 :

SSTD02057

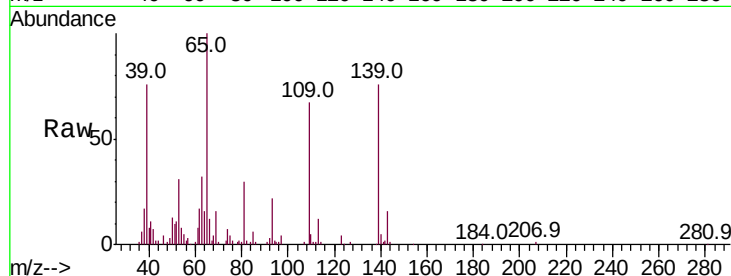
Tot Ion:109 Resp: 91467

Ion Ratio Lower Upper

109 100

139 112.8 97.4 146.2

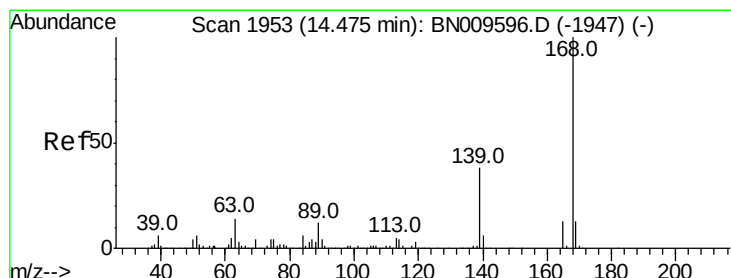
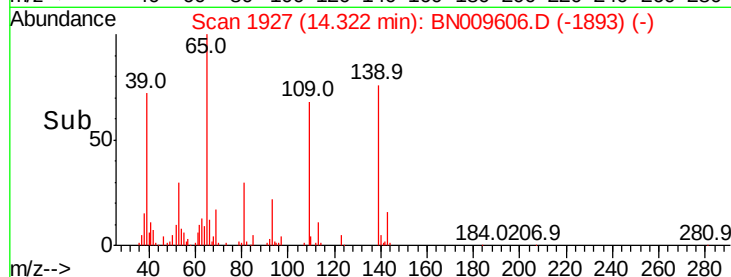
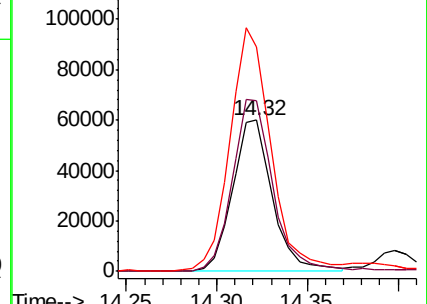
65 148.5 134.6 201.8



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

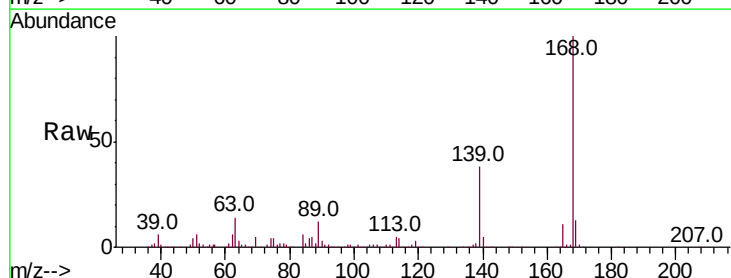
Acq: 06 Feb 2020 11:56

Tgt Ion:168 Resp: 696647

Ion Ratio Lower Upper

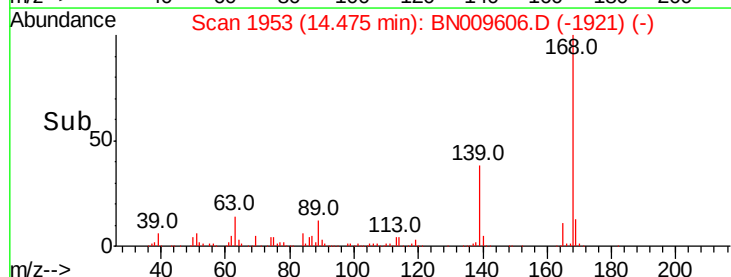
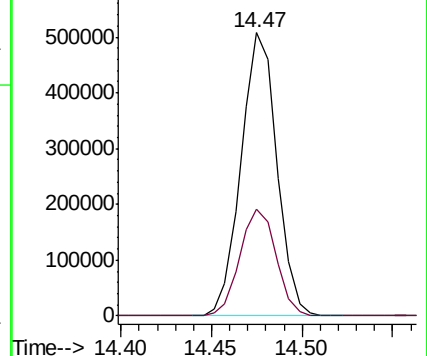
168 100

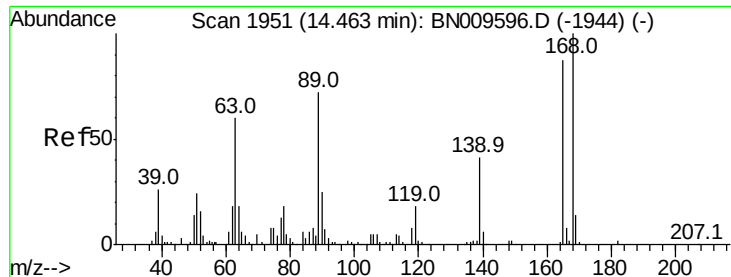
139 37.8 29.5 44.3



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

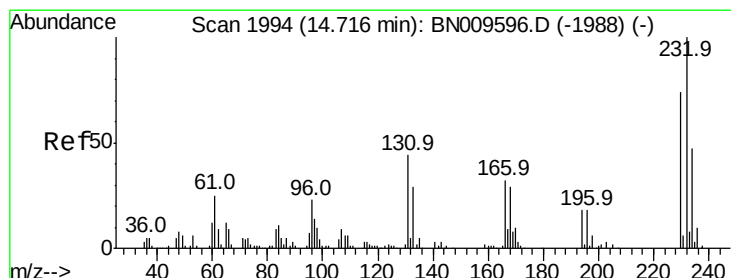
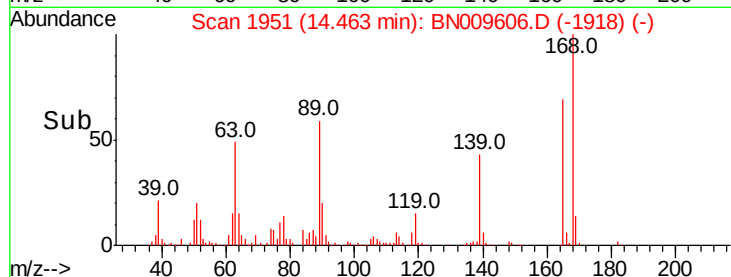
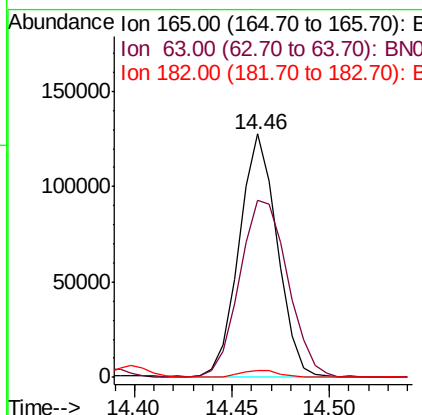
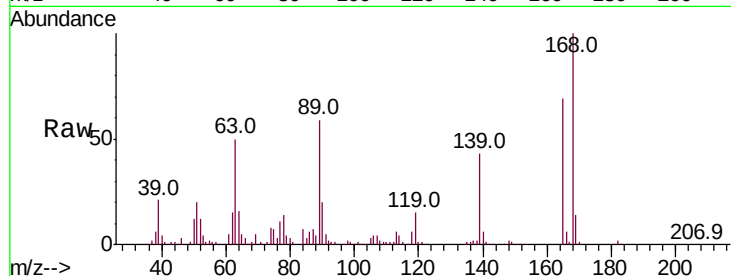




#54
 2,4-Dinitrotoluene
 Concen: 21.252 ng/ul
 RT: 14.46 min Scan# 1951
 Delta R.T. -0.01 min
 Lab File: BN009606.D
 Acq: 06 Feb 2020 11:56

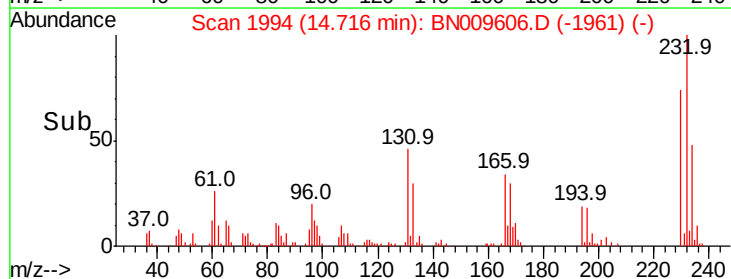
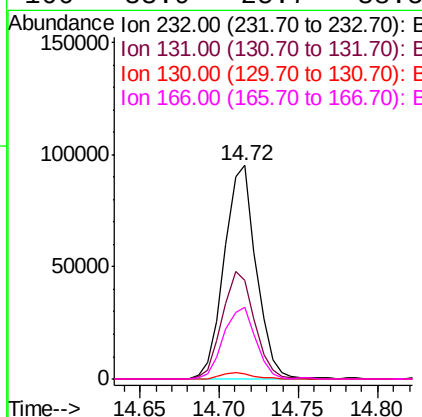
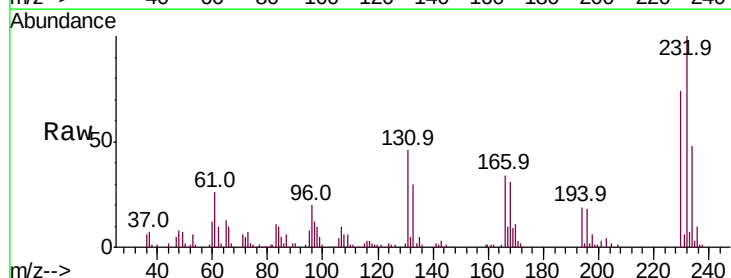
Instrument :
 BNA_N
 ClientSampleId :
 SSTD02057

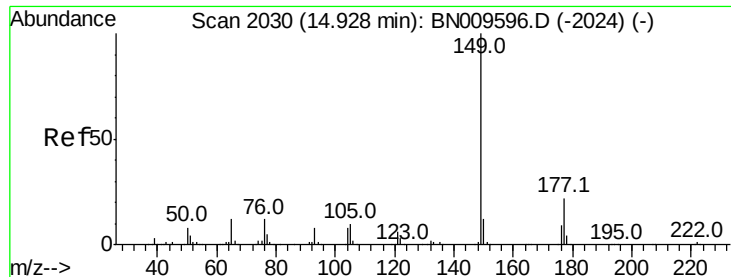
Tot Ion	Ratio	Lower	Upper
165	100		
63	72.5	55.0	82.4
182	2.9	2.4	3.6



#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	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 :

SSTD02057

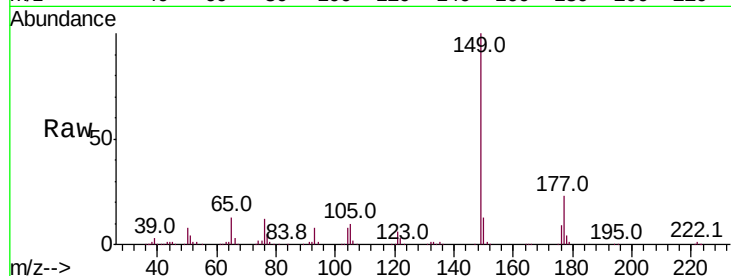
Tot Ion:149 Resp: 598872

Ion Ratio Lower Upper

149 100

177 22.7 18.2 27.4

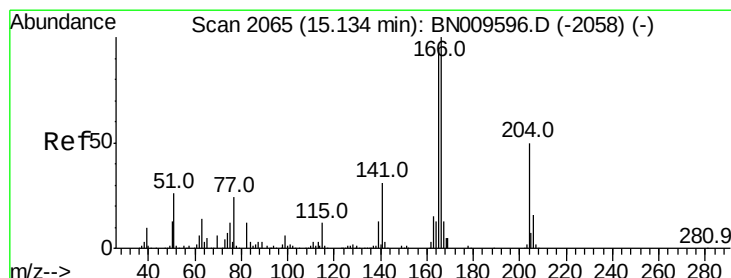
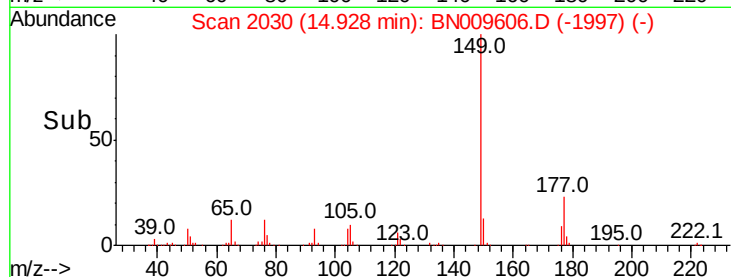
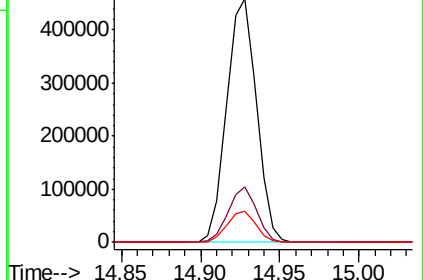
150 12.9 10.4 15.6



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

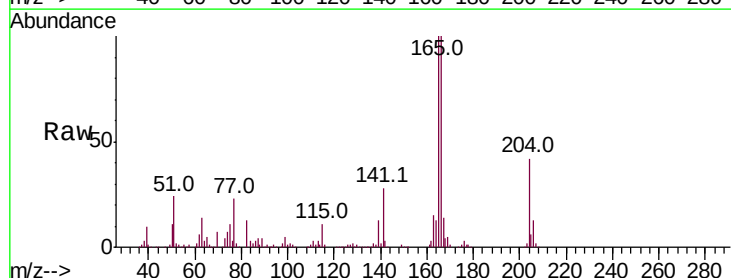
Tgt Ion:166 Resp: 587612

Ion Ratio Lower Upper

166 100

165 99.8 76.7 115.1

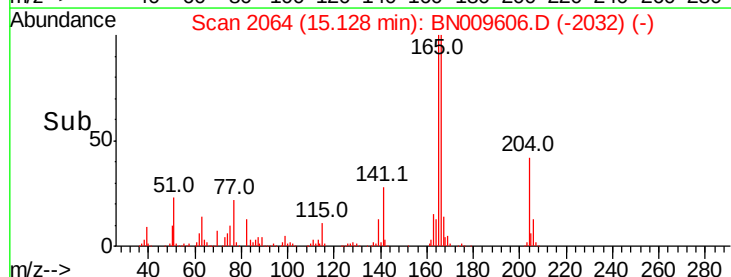
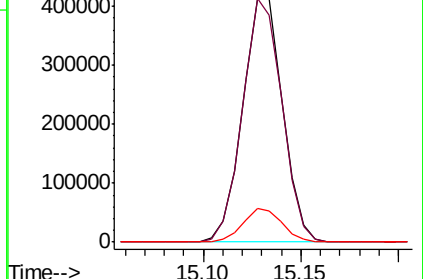
167 13.9 11.1 16.7

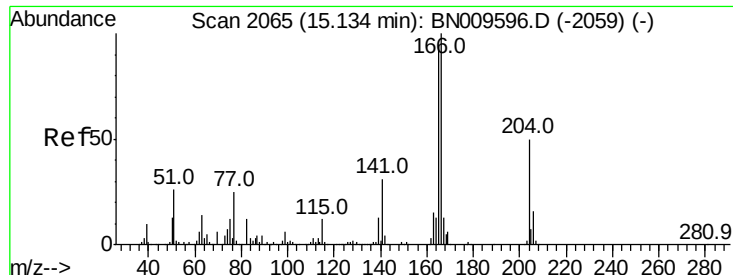


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

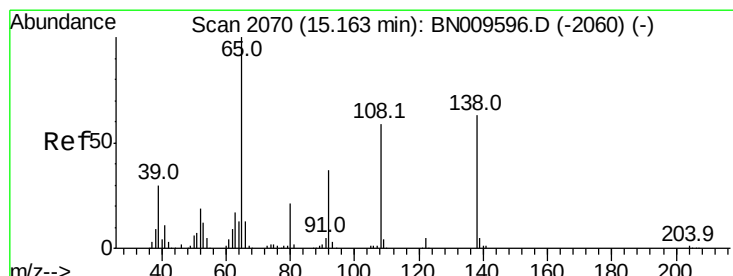
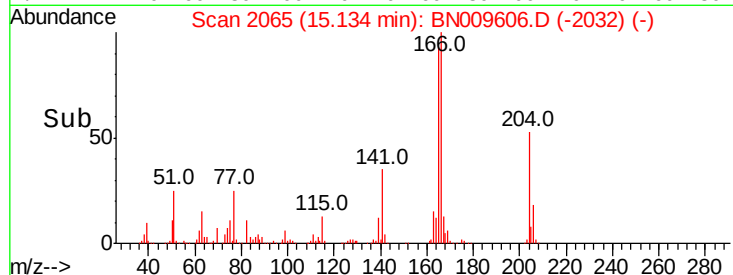
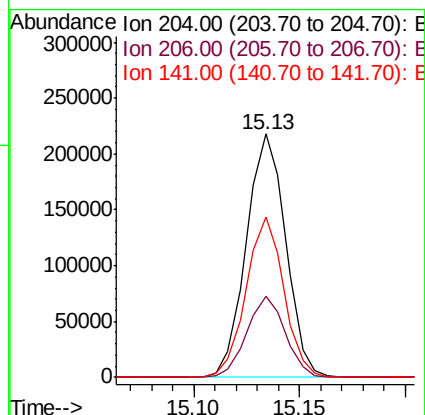
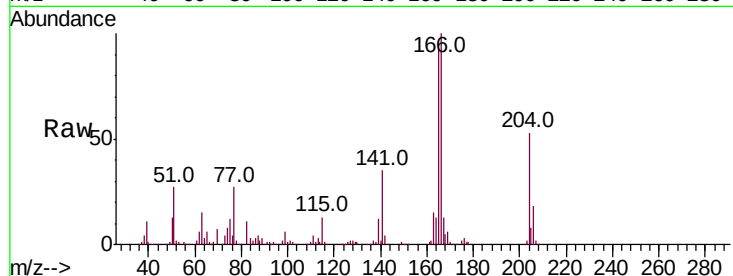




#59
4-Chlorophenyl-phenylether
Concen: 20.711 ng/ul
RT: 15.13 min Scan# 2065
Delta R.T. -0.01 min
Lab File: BN009606.D
Acq: 06 Feb 2020 11:56

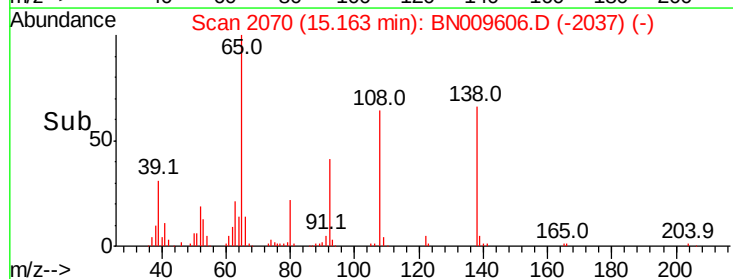
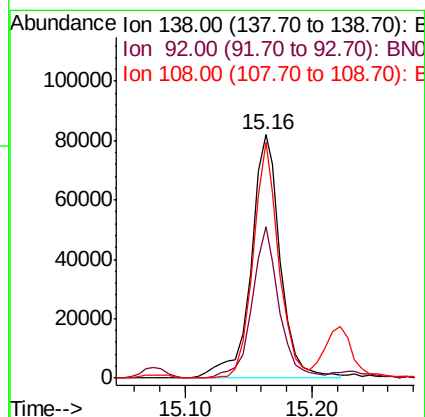
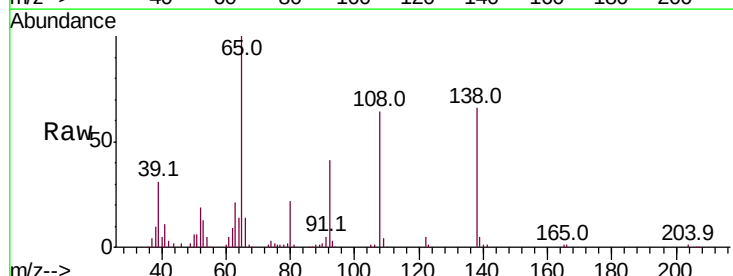
Instrument :
BNA_N
ClientSampleId :
SSTD02057

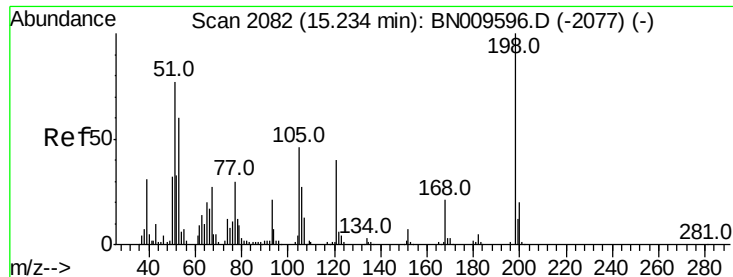
Tot Ion	Ratio	Lower	Upper
204	100		
206	33.4	26.5	39.7
141	65.9	54.2	81.2



#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

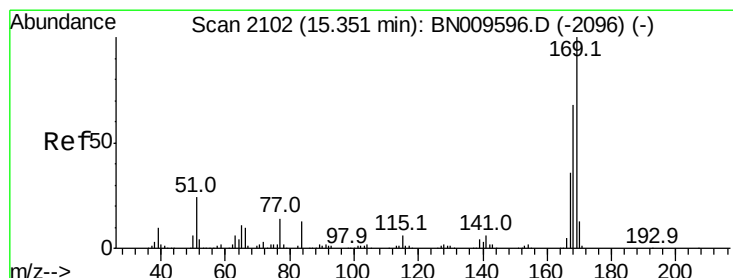
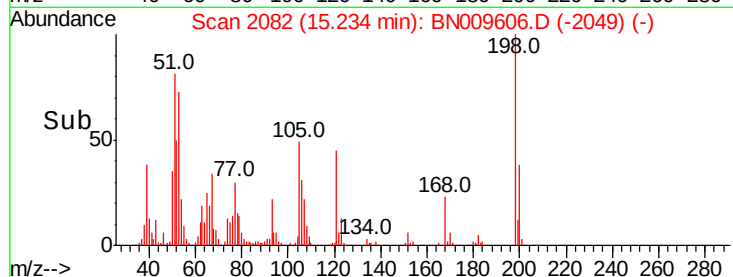
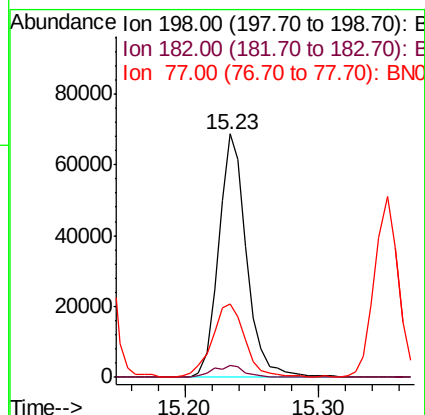
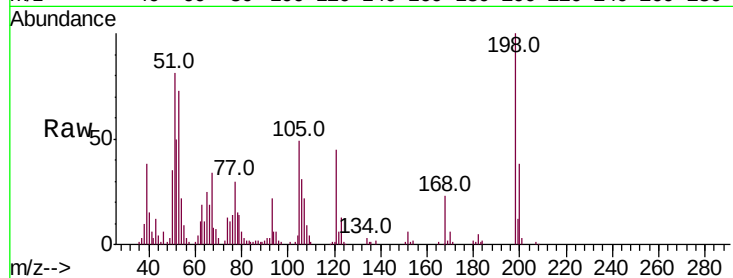




#63
 4,6-Dinitro-2-methylphenol
 Concen: 19.742 ng/ul
 RT: 15.23 min Scan# 2082
 Delta R.T. -0.01 min
 Lab File: BN009606.D
 Acq: 06 Feb 2020 11:56

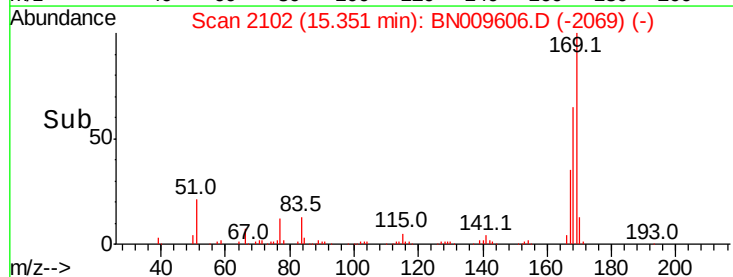
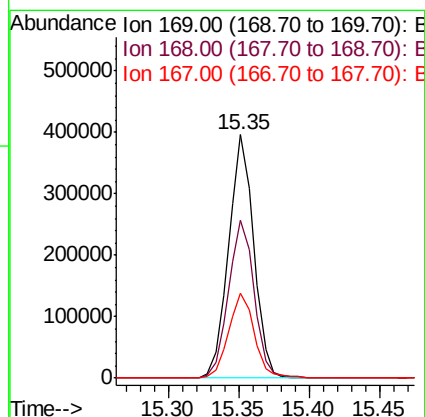
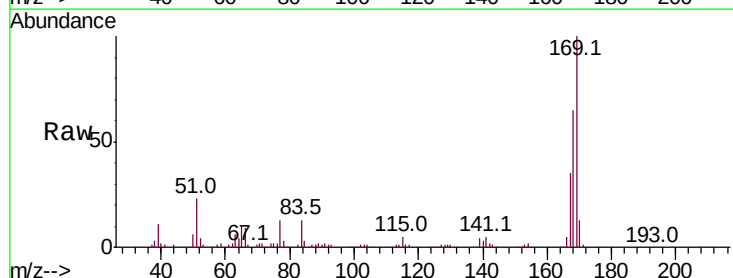
Instrument :
 BNA_N
 ClientSampleId :
 SST02057

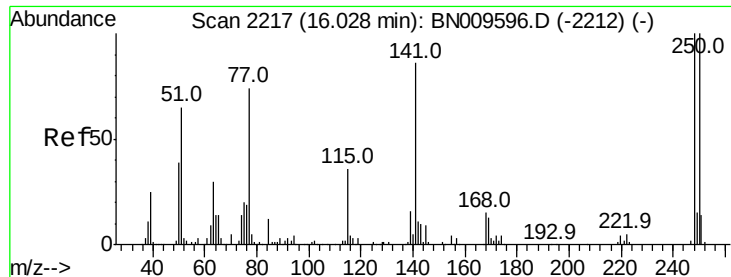
Tot Ion:198 Resp: 100752
 Ion Ratio Lower Upper
 198 100
 182 4.7 4.1 6.1
 77 29.9 24.6 37.0



#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

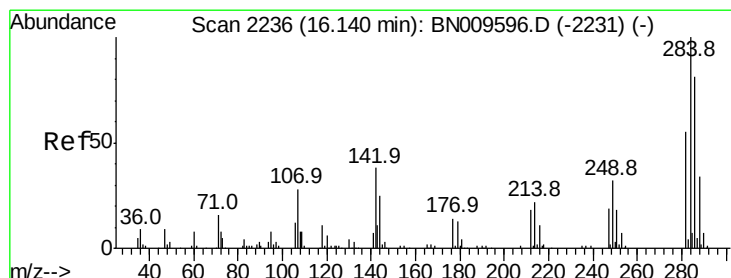
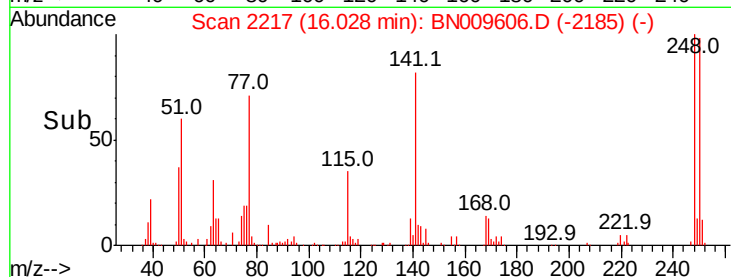
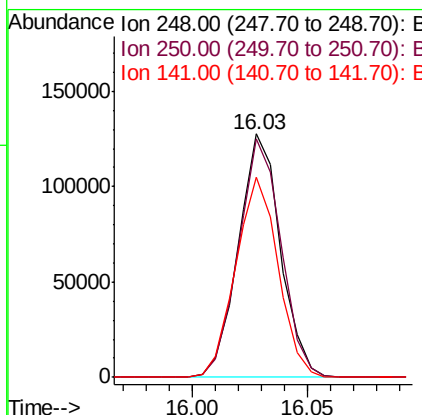
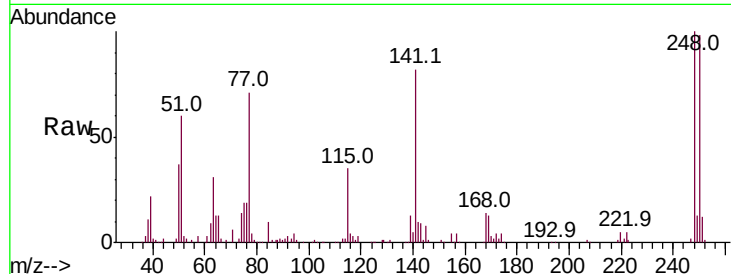




#65
 4-Bromophenyl-phenylether
 Concen: 21.778 ng/ul
 RT: 16.03 min Scan# 2217
 Delta R.T. -0.01 min
 Lab File: BN009606.D
 Acq: 06 Feb 2020 11:56

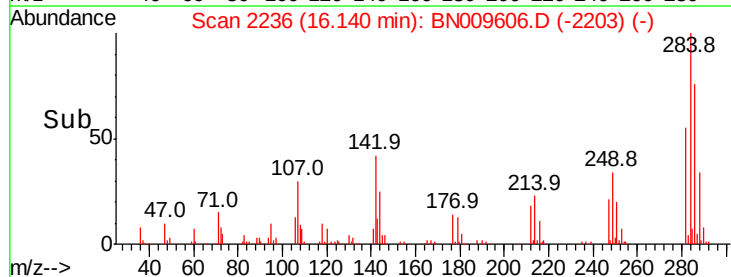
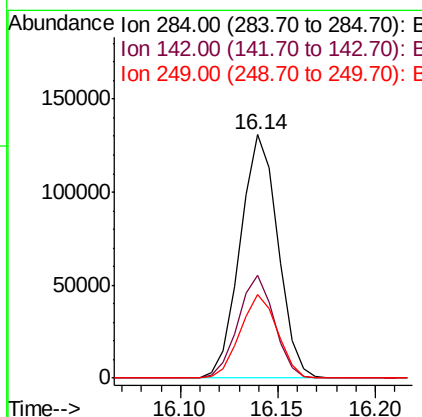
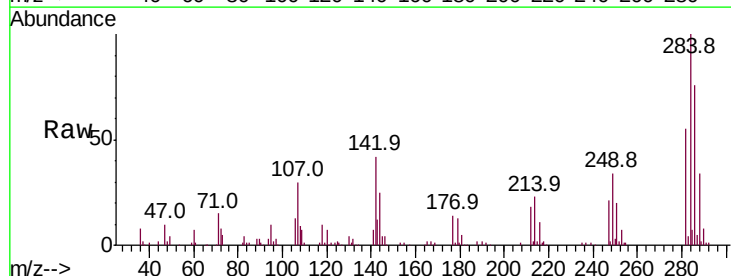
Instrument :
 BNA_N
 ClientSampleId :
 SSTD02057

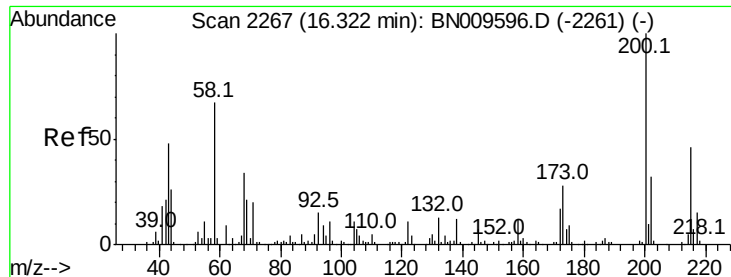
Tot Ion	Ratio	Lower	Upper
248	100		
250	98.0	73.8	110.8
141	82.2	65.1	97.7



#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	Ratio	Lower	Upper
284	100		
142	42.1	34.1	51.1
249	34.2	29.4	44.2

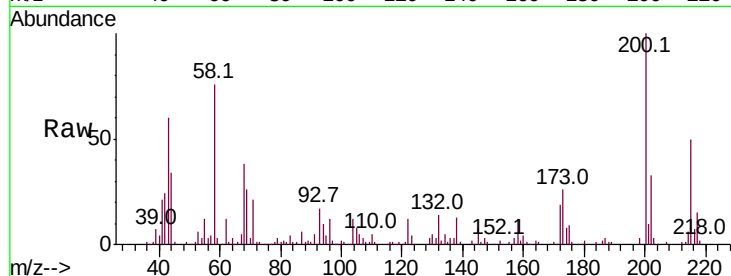




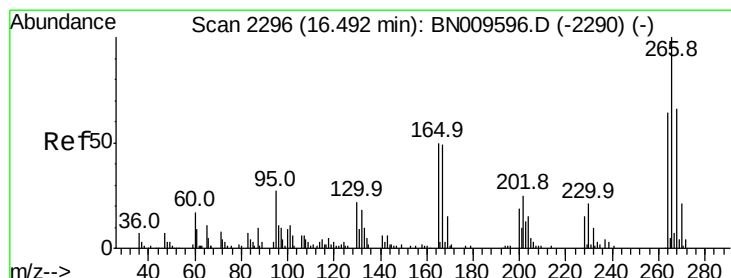
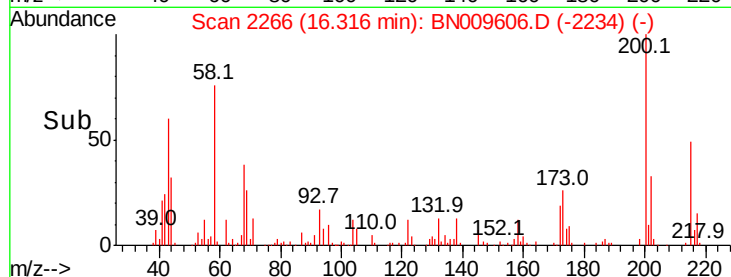
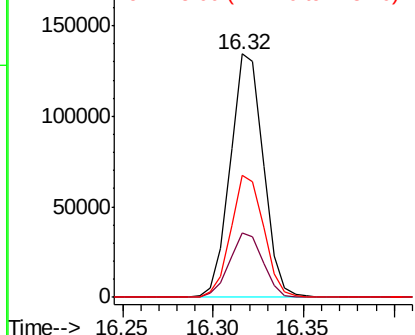
#67
Atrazine
Concen: 20.613 ng/ul
RT: 16.32 min Scan# 2266
Delta R.T. -0.01 min
Lab File: BN009606.D
Acq: 06 Feb 2020 11:56

Instrument :
BNA_N
ClientSampleId :
SSTD02057

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

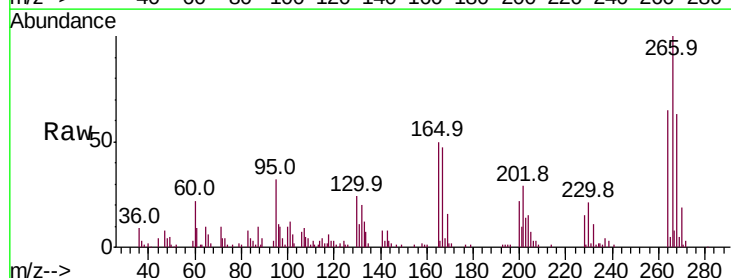


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

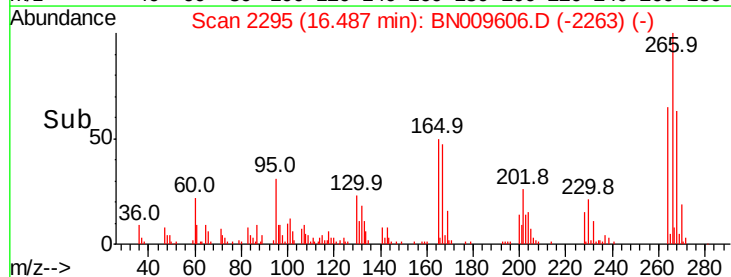
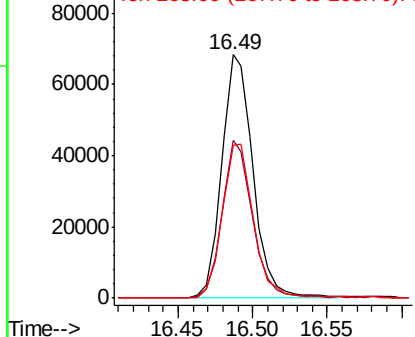


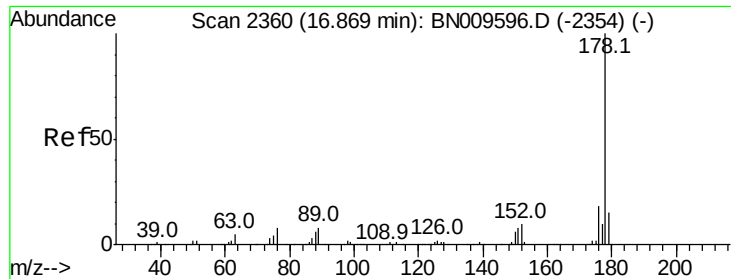
#68
Pentachlorophenol
Concen: 20.396 ng/ul
RT: 16.49 min Scan# 2295
Delta R.T. -0.01 min
Lab File: BN009606.D
Acq: 06 Feb 2020 11:56

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



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





#69

Phenanthrene

Concen: 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 :

SSTD02057

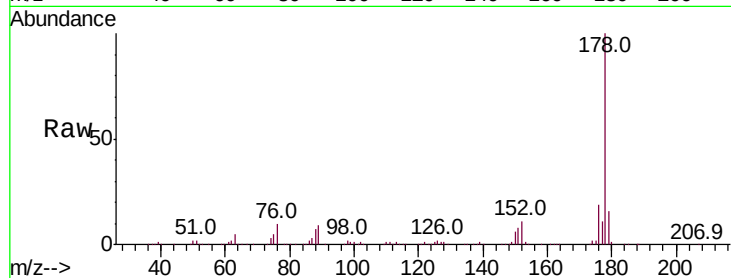
Tot Ion:178 Resp: 908776

Ion Ratio Lower Upper

178 100

179 15.7 12.2 18.2

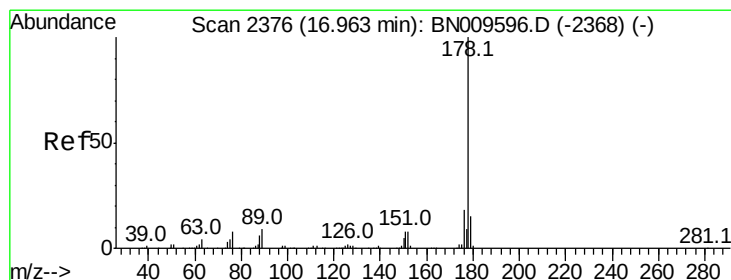
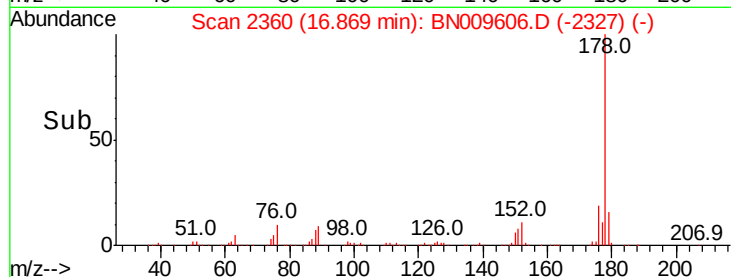
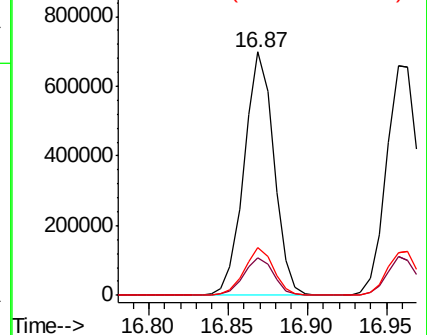
176 19.4 14.8 22.2



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

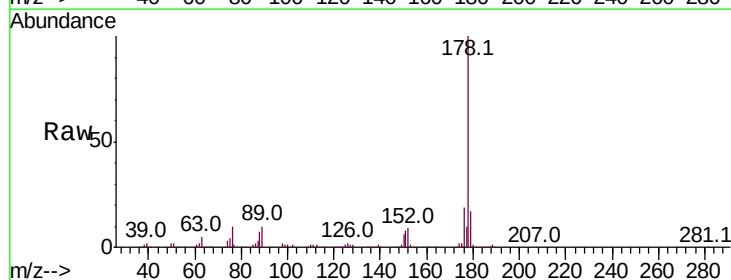
Tgt Ion:178 Resp: 929943

Ion Ratio Lower Upper

178 100

179 16.8 12.1 18.1

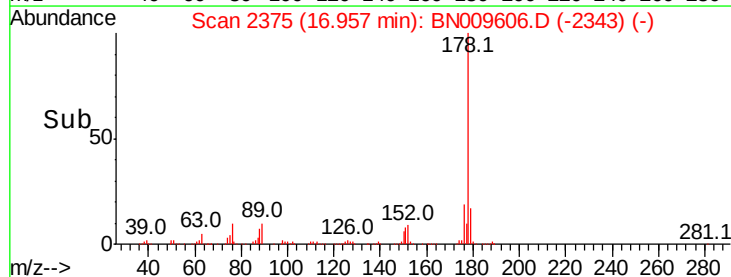
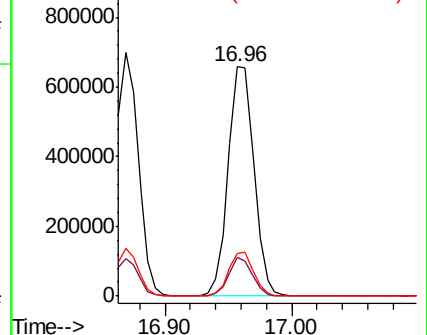
176 18.8 14.6 21.8

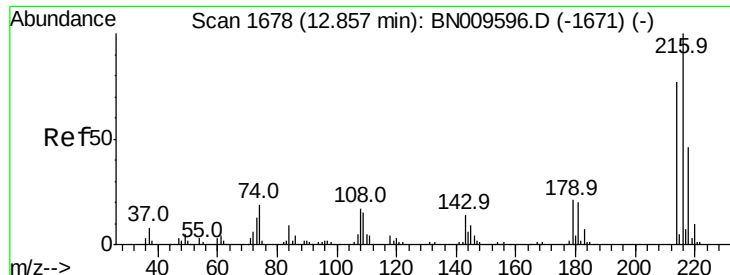


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E

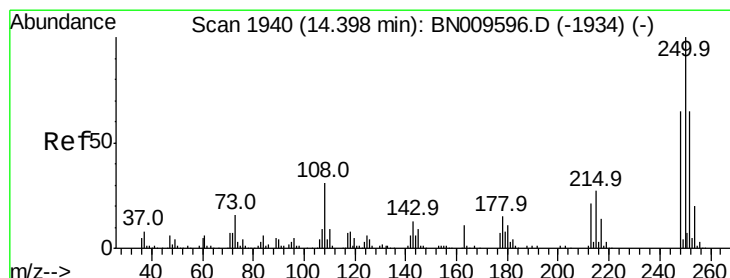
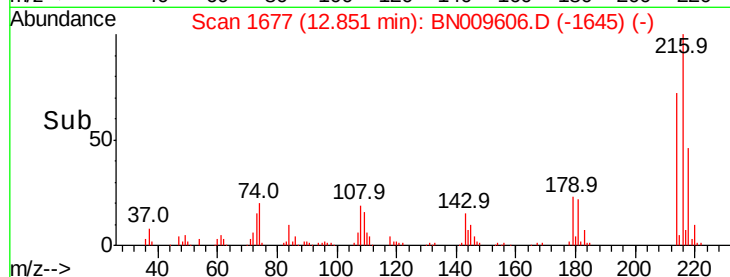
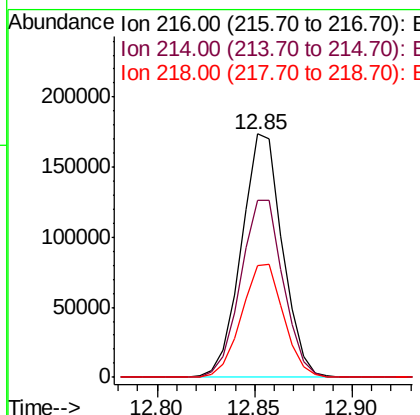
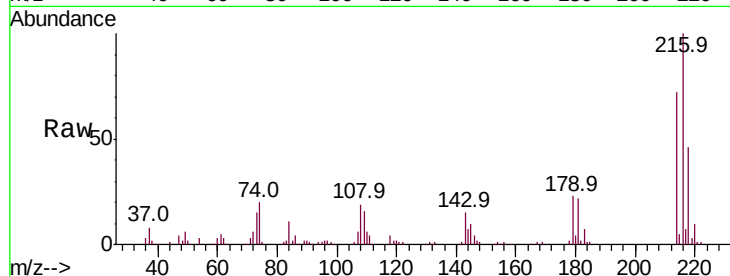




#72
 1,2,3,4-Tetrachlorobenzene
 Concen: 22.828 ng/uL
 RT: 12.85 min Scan# 1677
 Delta R.T. -0.01 min
 Lab File: BN009606.D
 Acq: 06 Feb 2020 11:56

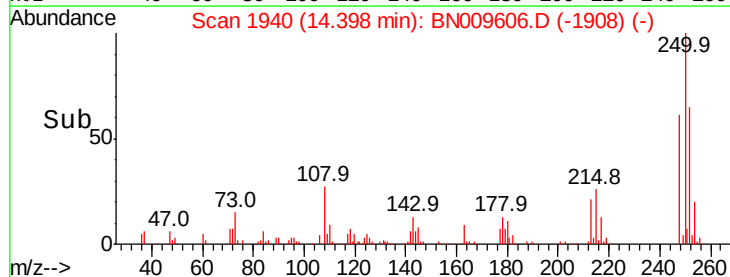
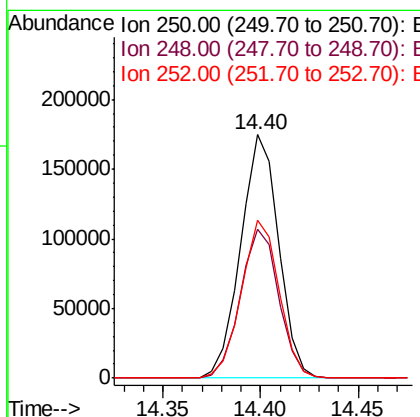
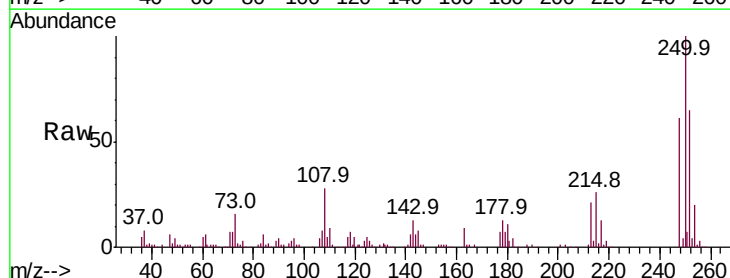
Instrument :
 BNA_N
 ClientSampleId :
 SSTD02057

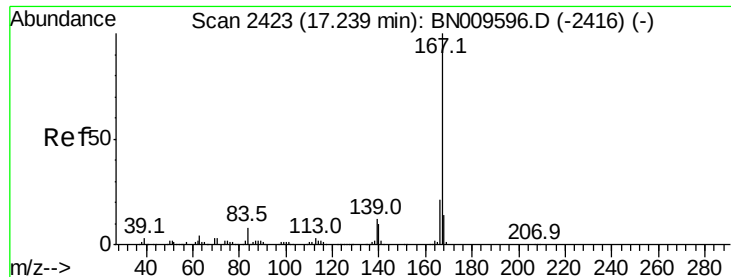
Tot Ion	Ratio	Lower	Upper
216	100		
214	72.5	62.6	93.8
218	46.0	38.2	57.2



#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

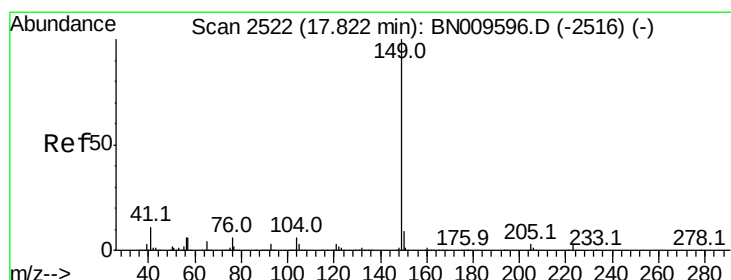
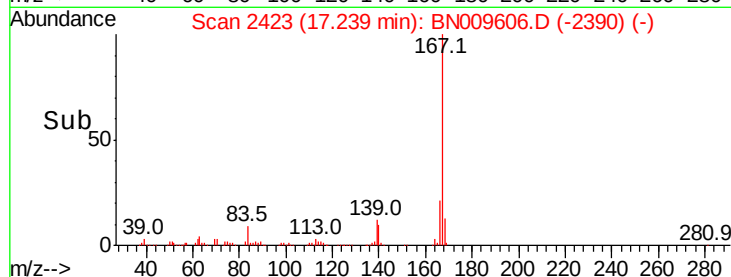
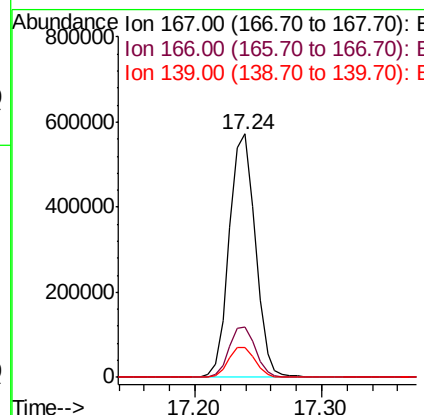
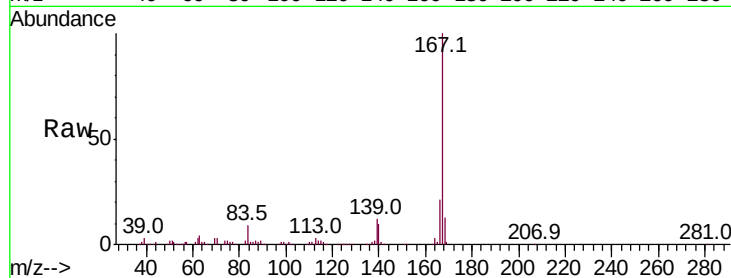




#74
 Carbazole
 Concen: 21.389 ng/ul
 RT: 17.24 min Scan# 2423
 Delta R.T. -0.01 min
 Lab File: BN009606.D
 Acq: 06 Feb 2020 11:56

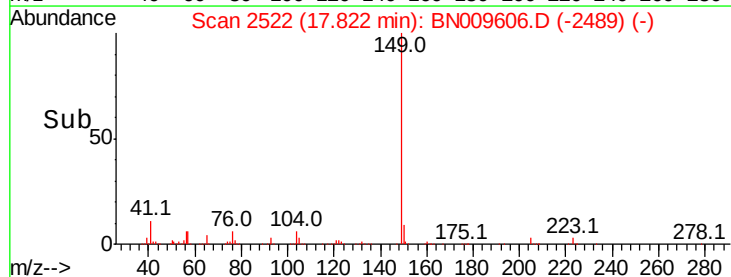
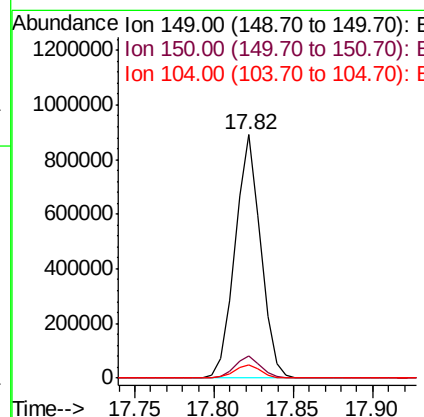
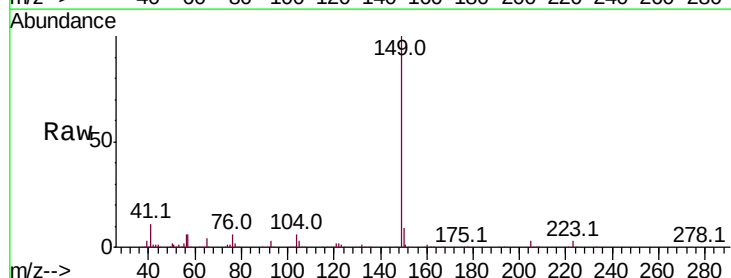
Instrument :
 BNA_N
 ClientSampleId :
 SSTD02057

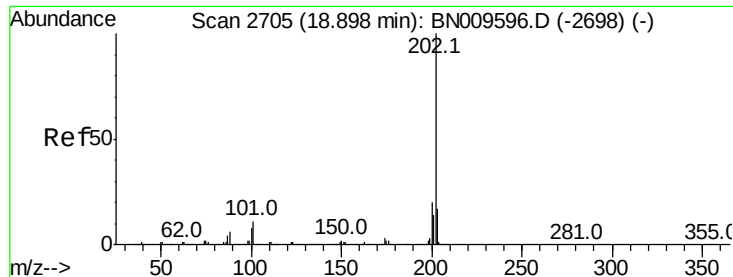
Tot Ion	Ratio	Lower	Upper
167	100		
166	20.8	16.2	24.4
139	12.5	10.4	15.6



#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 :

SSTD02057

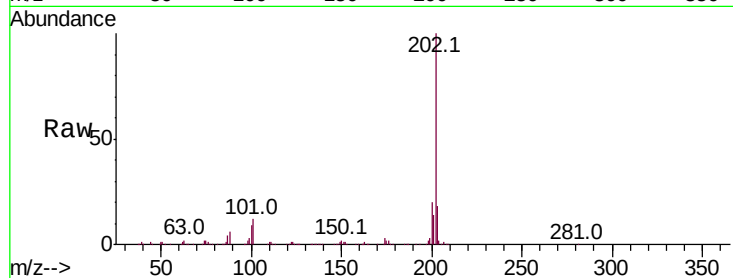
Tot Ion:202 Resp: 1043131

Ion Ratio Lower Upper

202 100

101 11.8 9.2 13.8

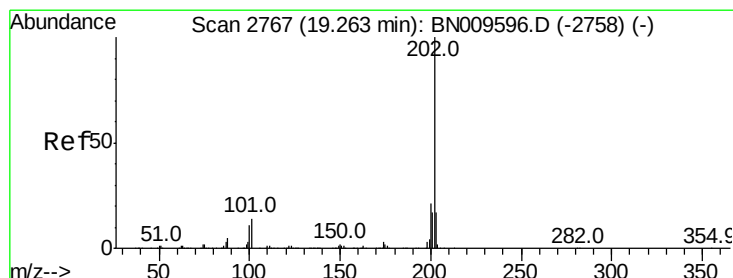
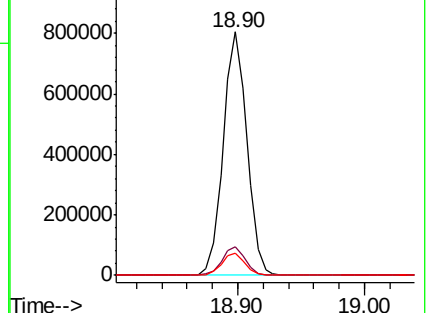
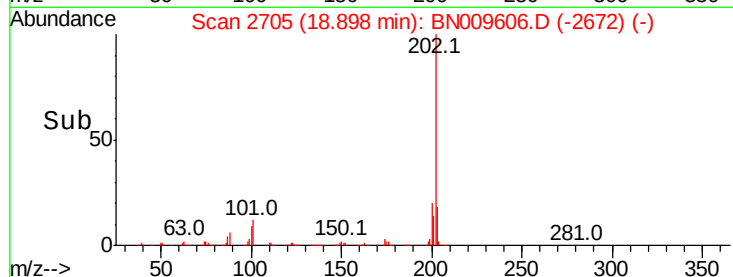
100 9.0 6.9 10.3



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B



#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

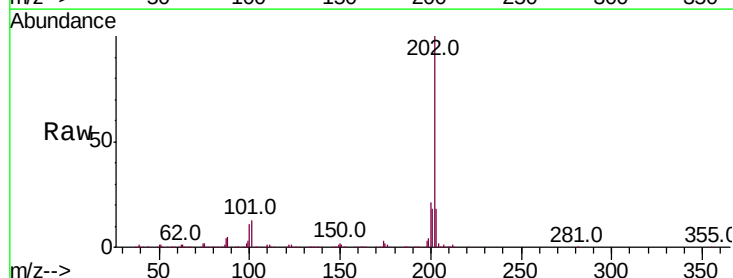
Tgt Ion:202 Resp: 1087980

Ion Ratio Lower Upper

202 100

101 13.4 10.3 15.5

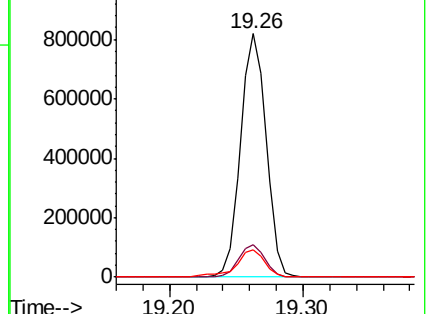
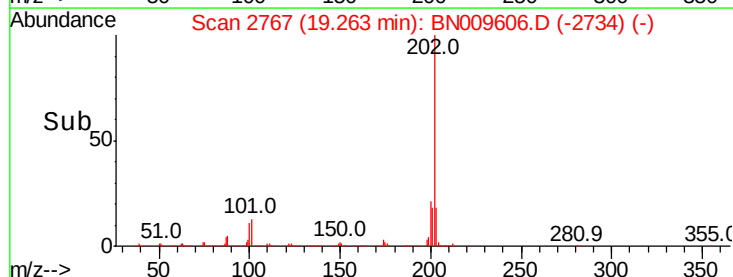
100 11.5 8.4 12.6

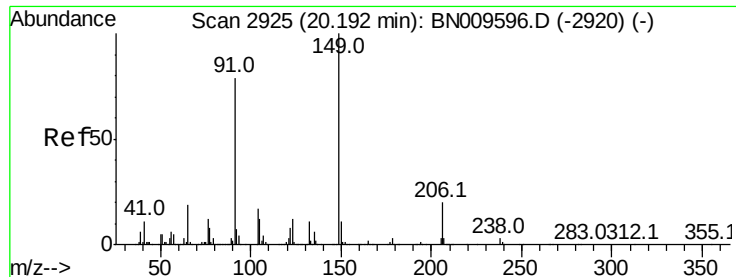


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

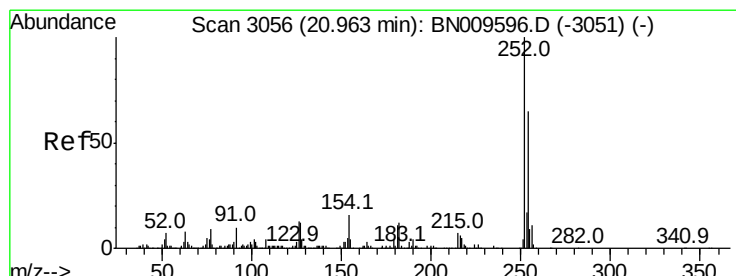
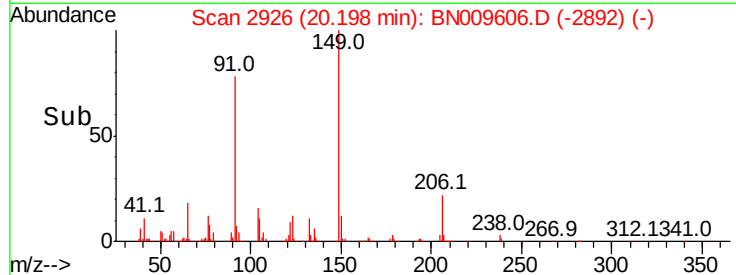
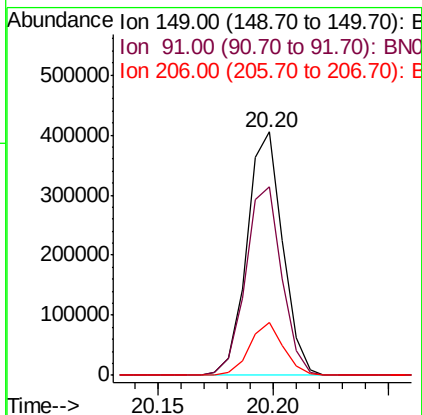
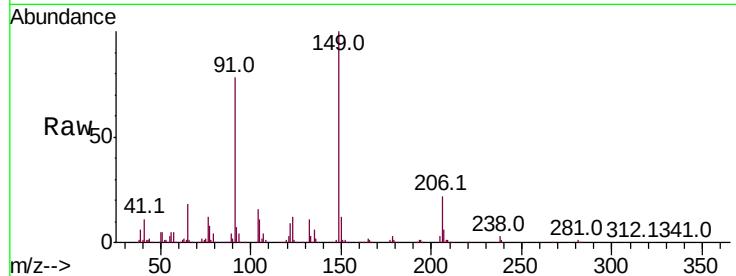




#80
Butylbenzylphthalate
Concen: 21.483 ng/ul
RT: 20.20 min Scan# 2926
Delta R.T. 0.00 min
Lab File: BN009606.D
Acq: 06 Feb 2020 11:56

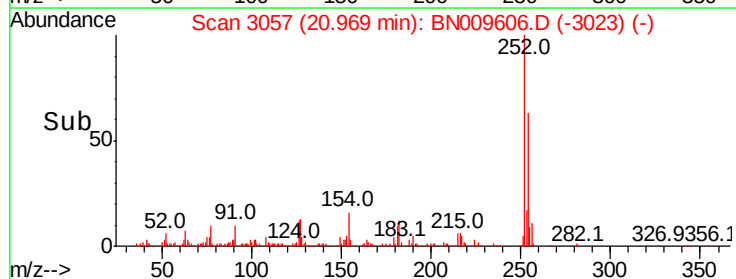
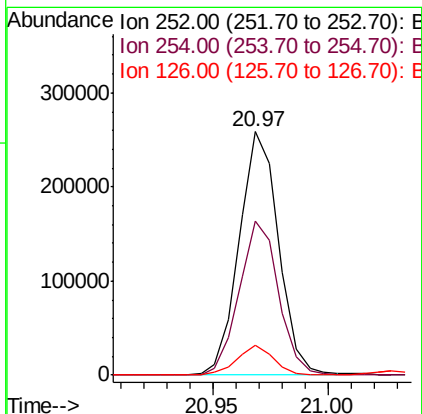
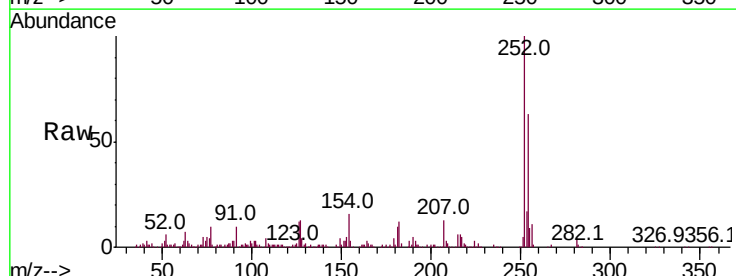
Instrument :
BNA_N
ClientSampled :
SSTD02057

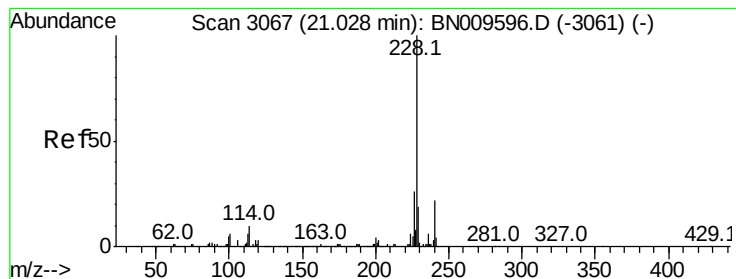
Tot Ion	Ratio	Lower	Upper
149	100		
91	77.6	59.8	89.8
206	21.6	16.2	24.2



#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 :

SSTD02057

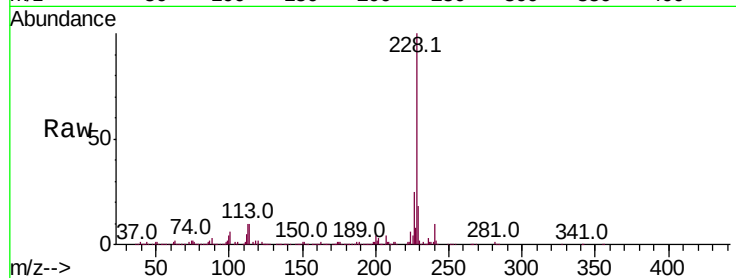
Tot Ion:228 Resp: 1042624

Ion	Ratio	Lower	Upper
228	100		
229	18.4	15.0	22.4
226	24.9	20.9	31.3

228 100

229 18.4 15.0 22.4

226 24.9 20.9 31.3

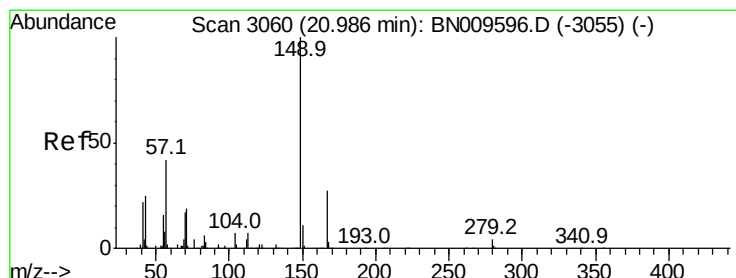
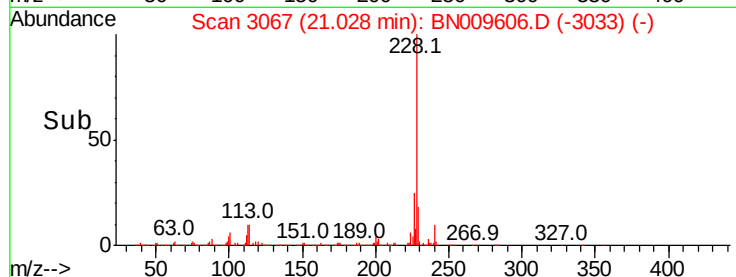
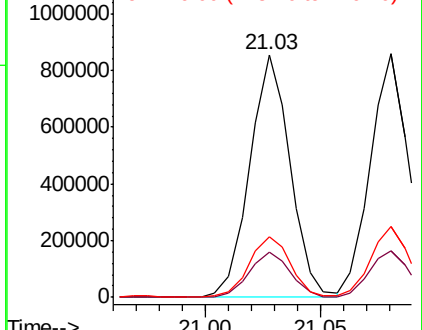


Abundance

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

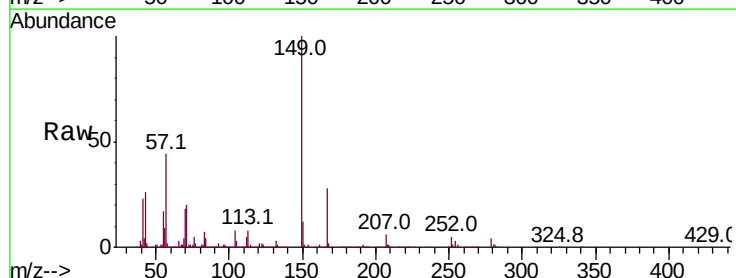
Tgt Ion:149 Resp: 640890

Ion	Ratio	Lower	Upper
149	100		
167	27.8	22.1	33.1
279	3.8	3.3	4.9

149 100

167 27.8 22.1 33.1

279 3.8 3.3 4.9

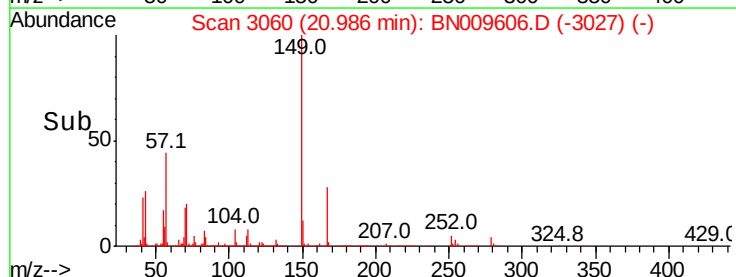
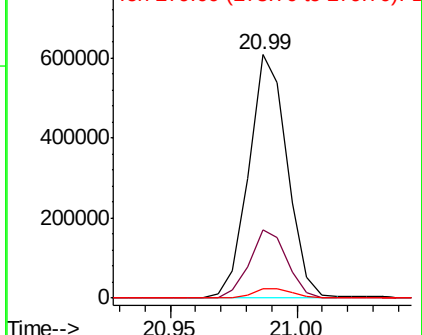


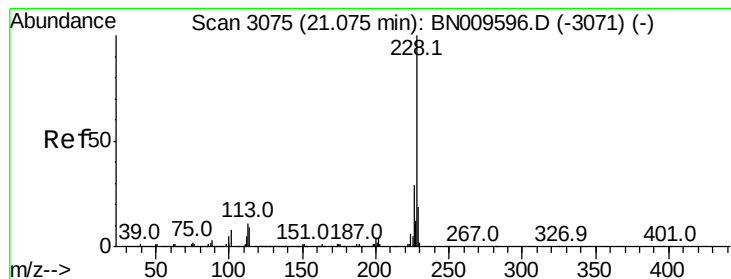
Abundance

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

ClientSampleId :

SSTD02057

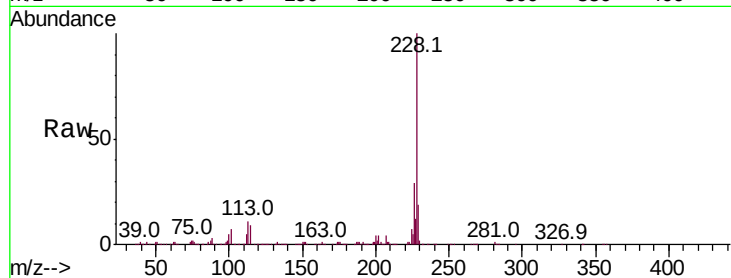
Tot Ion:228 Resp: 991352

Ion Ratio Lower Upper

228 100

226 29.2 23.5 35.3

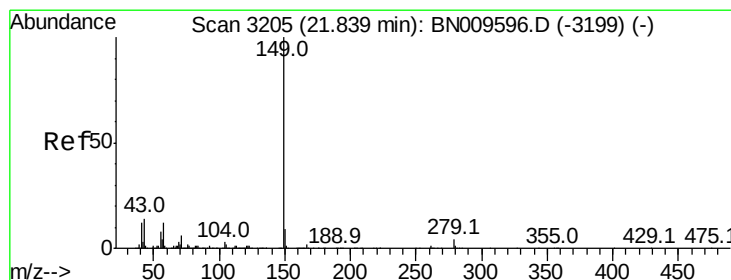
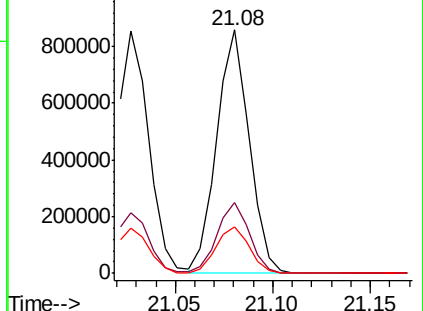
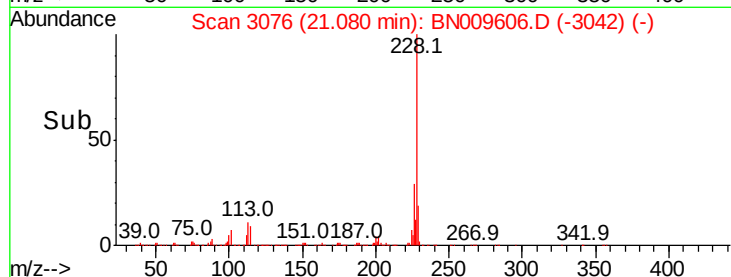
229 19.1 15.8 23.8



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

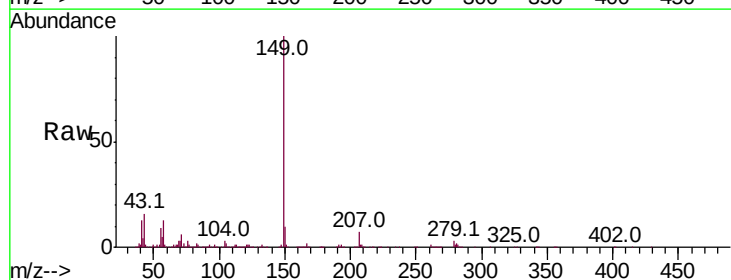
RT: 21.84 min Scan# 3205

Delta R.T. 0.00 min

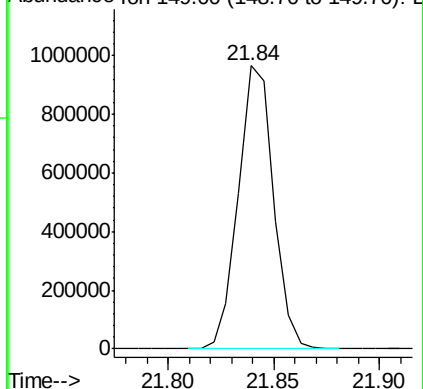
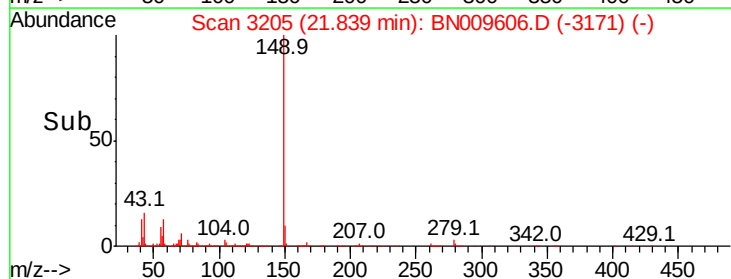
Lab File: BN009606.D

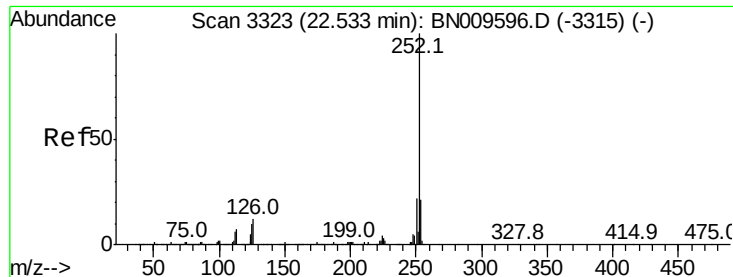
Acq: 06 Feb 2020 11:56

Tgt Ion:149 Resp: 1111947



Abundance Ion 149.00 (148.70 to 149.70): E

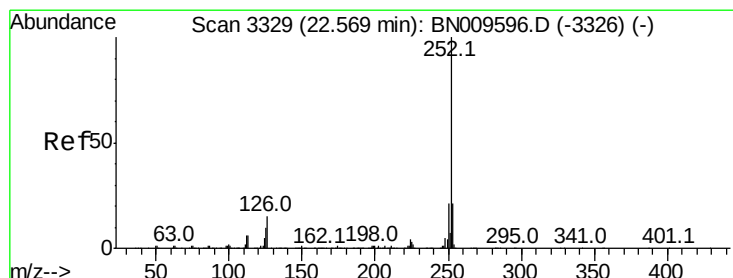
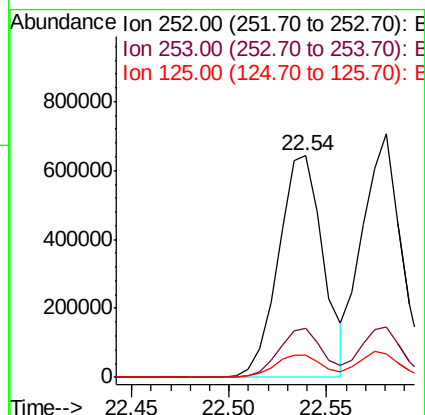
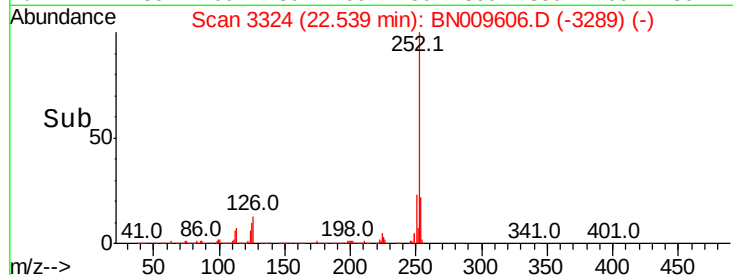
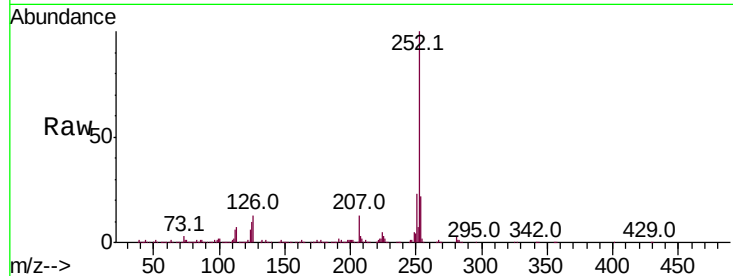




#87
Benzo(b)fluoranthene
Concen: 22.197 ng/ul
RT: 22.54 min Scan# 3324
Delta R.T. 0.01 min
Lab File: BN009606.D
Acq: 06 Feb 2020 11:56

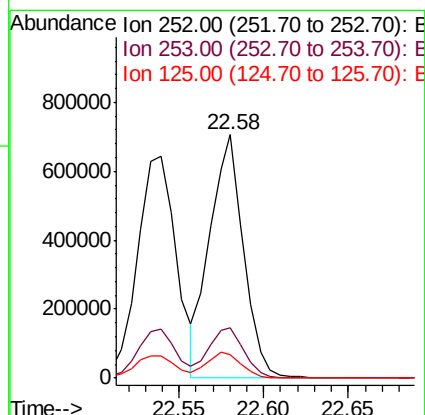
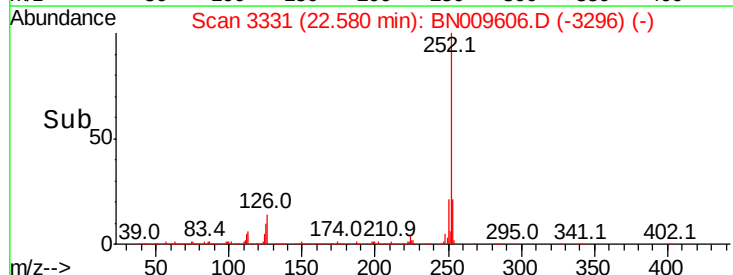
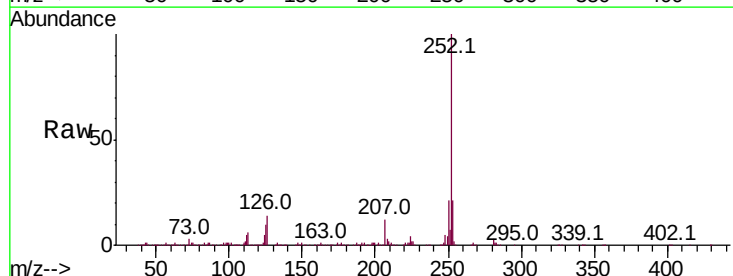
Instrument :
BNA_N
ClientSampleId :
SSTD02057

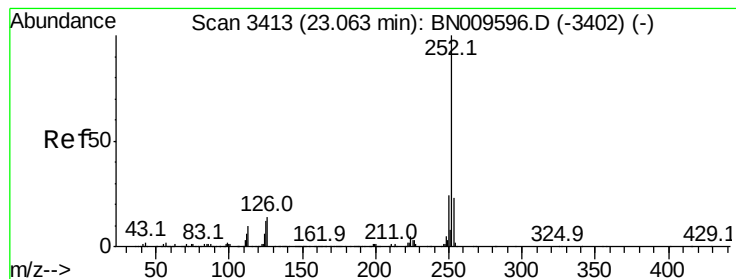
Tot Ion:252 Resp: 1023326
Ion Ratio Lower Upper
252 100
253 22.2 17.0 25.6
125 9.8 8.2 12.2



#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

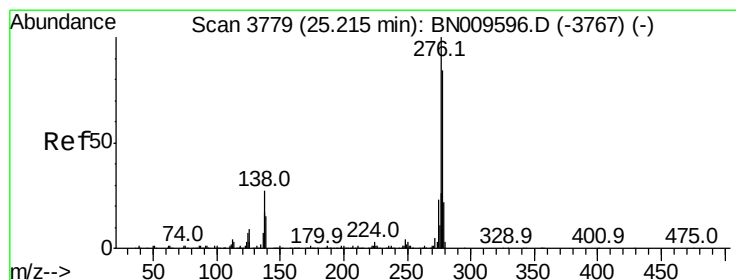
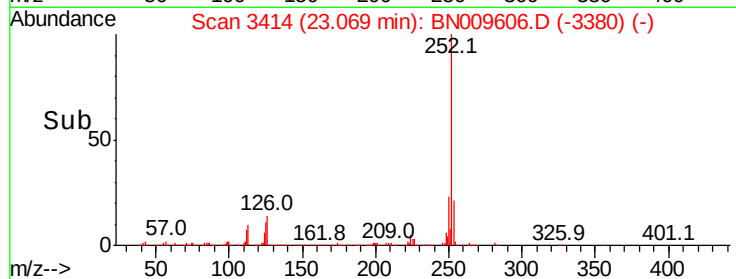
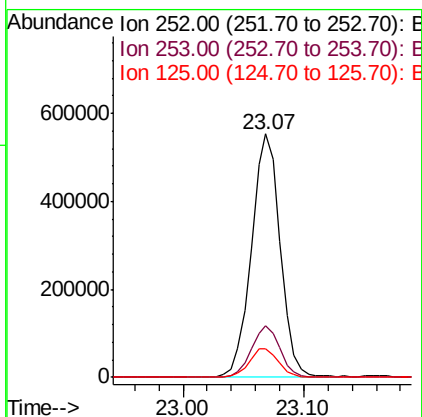
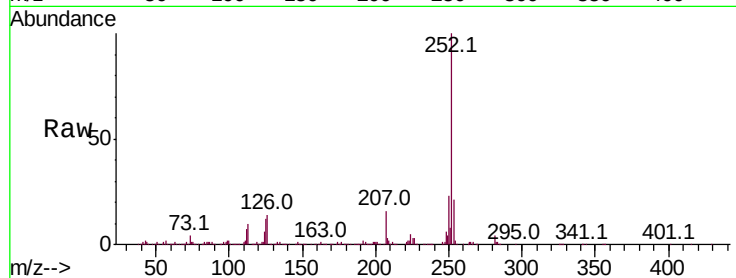




#90
Benzo(a)pyrene
Concen: 21.414 ng/ul
RT: 23.07 min Scan# 3414
Delta R.T. 0.00 min
Lab File: BN009606.D
Acq: 06 Feb 2020 11:56

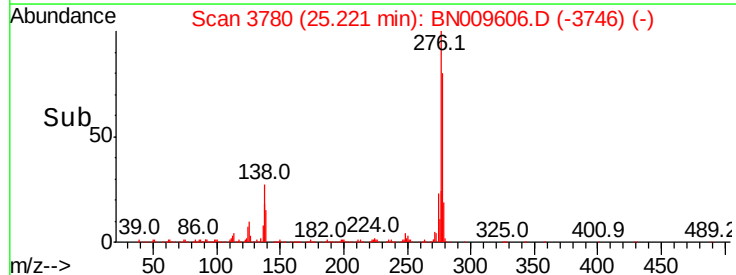
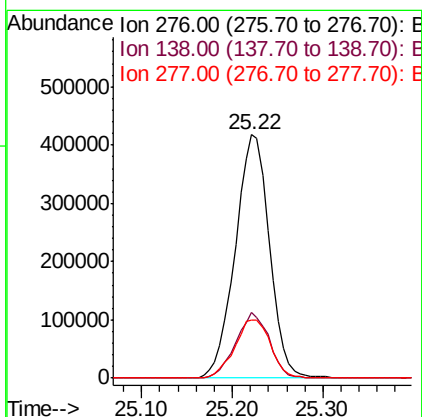
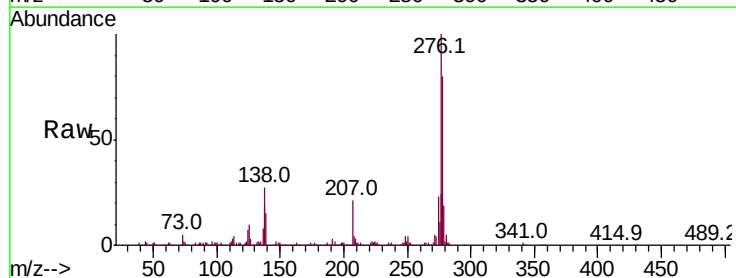
Instrument :
BNA_N
ClientSampleId :
SSTD02057

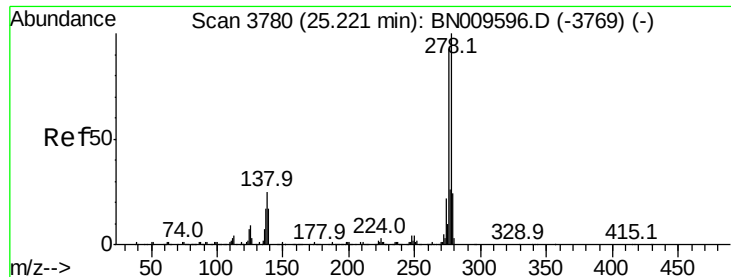
Tot Ion:252 Resp: 914682
Ion Ratio Lower Upper
252 100
253 21.2 15.8 23.8
125 11.6 8.7 13.1



#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





#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 :

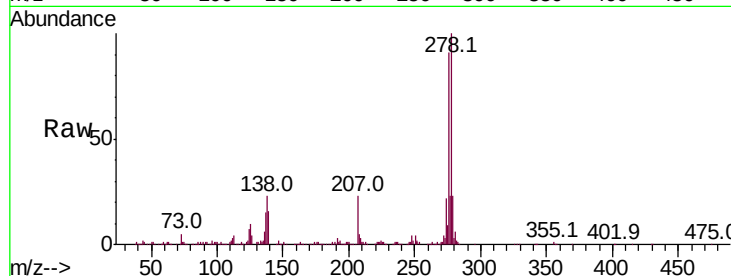
BNA_N

ClientSampleId :

SSTD02057

Tot Ion:278 Resp: 926119

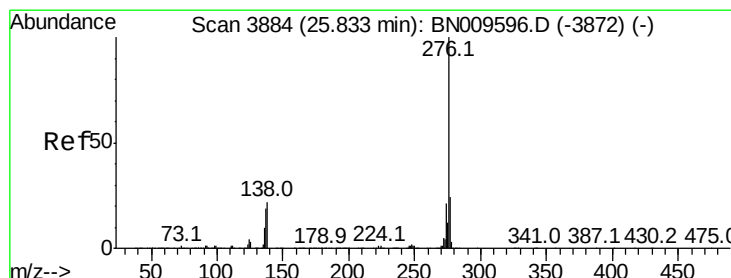
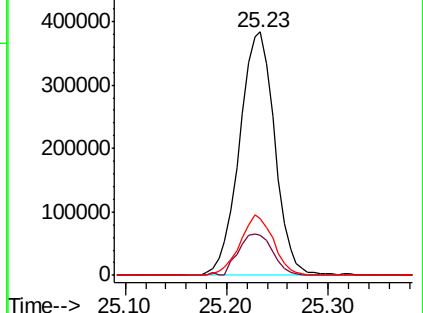
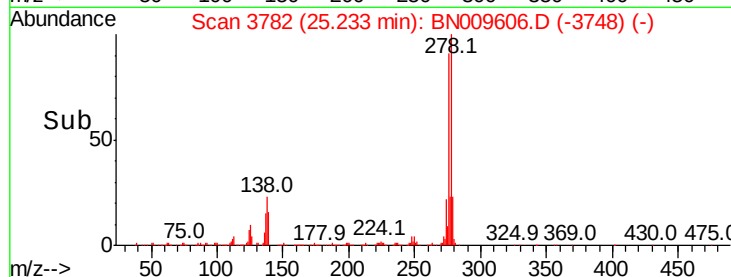
Ion	Ratio	Lower	Upper
278	100		
139	16.4	12.7	19.1
279	23.3	19.8	29.8



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

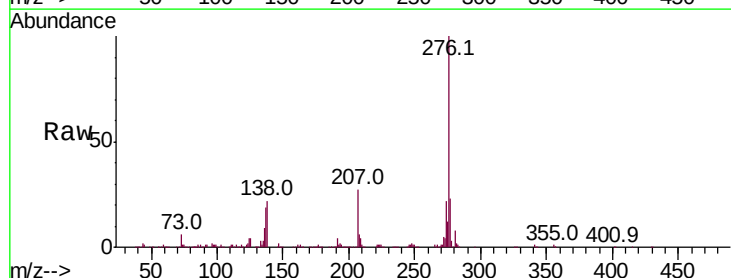
Delta R.T. -0.01 min

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

