

Data File : BN009709.D
Acq On : 11 Feb 2020 18:07
Operator : CG/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD02068

Quant Time: Feb 12 00:56:19 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Feb 12 00:52:44 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.43	152	128858	20.00	ng/uL	0.00
18) Naphthalene-d8	10.18	136	534047	20.00	ng/uL	0.00
35) Acenaphthene-d10	14.06	164	334187	20.00	ng/uL	0.00
61) Phenanthrene-d10	16.82	188	717355	20.00	ng/uL	0.00
77) Chrysene-d12	21.04	240	654403	20.00	ng/uL	0.00
85) Perylene-d12	23.15	264	693005	20.00	ng/uL	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.06	96	22762	7.25	ng/uL	0.00
5) Phenol-d5	6.63	99	216287	19.24	ng/uL	0.00
7) Bis-(2-Chloroethyl)ether-d	6.78	67	144087	19.09	ng/uL	0.00
9) 2-Chlorophenol-d4	6.97	132	164608	19.90	ng/uL	0.00
13) 4-Methylphenol-d8	8.14	113	164476	18.38	ng/uL	0.00
19) Nitrobenzene-d5	8.57	128	80812	20.35	ng/uL	0.00
22) 2-Nitrophenol-d4	9.28	143	88962	20.07	ng/uL	0.00
26) 2,4-Dichlorophenol-d3	9.81	165	162901	19.62	ng/uL	0.00
29) 4-Chloroaniline-d4	10.33	131	176176	19.74	ng/uL	0.00
43) Dimethylphthalate-d6	13.49	166	467733	19.17	ng/uL	0.00
46) Acenaphthylene-d8	13.75	160	582263	19.75	ng/uL	0.00
51) 4-Nitrophenol-d4	14.30	143	85117	18.47	ng/uL	0.00
57) Fluorene-d10	15.07	176	413448	19.27	ng/uL	0.00
62) 4,6-Dinitro-2-methylphenol	15.22	200	77546	17.31	ng/uL	0.00
70) Anthracene-d10	16.92	188	633335	19.43	ng/uL	0.00
78) Pyrene-d10	19.23	212	707575	20.57	ng/uL	0.00
89) Benzo(a)pyrene-d12	23.02	264	693451	20.32	ng/uL	0.00

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.10	88	25662	7.163	ng/uL 92
4) Benzaldehyde	6.59	77	151123	19.599	ng/uL 97
6) Phenol	6.65	94	229527	19.111	ng/uL 94
8) Bis(2-Chloroethyl)ether	6.88	93	180805	19.300	ng/uL 99
10) 2-Chlorophenol	7.00	128	172197	20.064	ng/uL 100
11) 2-Methylphenol	7.88	108	168777	19.017	ng/uL 98
12) 2,2'-oxybis(1-Chloropropan	7.96	45	411657	18.367	ng/uL 98
14) Acetophenone	8.24	105	270634	18.898	ng/uL 98
15) N-Nitroso-di-n-propylamine	8.23	70	146920	19.373	ng/uL 97
16) 4-Methylphenol	8.20	108	182178	18.733	ng/uL 94
17) Hexachloroethane	8.48	117	74034	19.032	ng/uL 100
20) Nitrobenzene	8.61	77	221405	19.412	ng/uL 96
21) Isophorone	9.13	82	399748	19.480	ng/uL 96
23) 2-Nitrophenol	9.31	139	97653	20.228	ng/uL 94
24) 2,4-Dimethylphenol	9.39	107	205349	19.586	ng/uL 98
25) Bis(2-Chloroethoxy)methane	9.62	93	242682	19.457	ng/uL 98
27) 2,4-Dichlorophenol	9.84	162	162319	19.264	ng/uL 99
28) Naphthalene	10.22	128	565845	19.538	ng/uL 100
30) 4-Chloroaniline	10.35	127	182374	19.782	ng/uL 99
31) Hexachlorobutadiene	10.51	225	104980	19.511	ng/uL 92
32) Caprolactam	11.12	113	31554	11.172	ng/uL 95
33) 4-Chloro-3-methylphenol	11.49	107	192035	19.549	ng/uL 98
34) 2-Methylnaphthalene	11.85	142	390724	19.279	ng/uL 96

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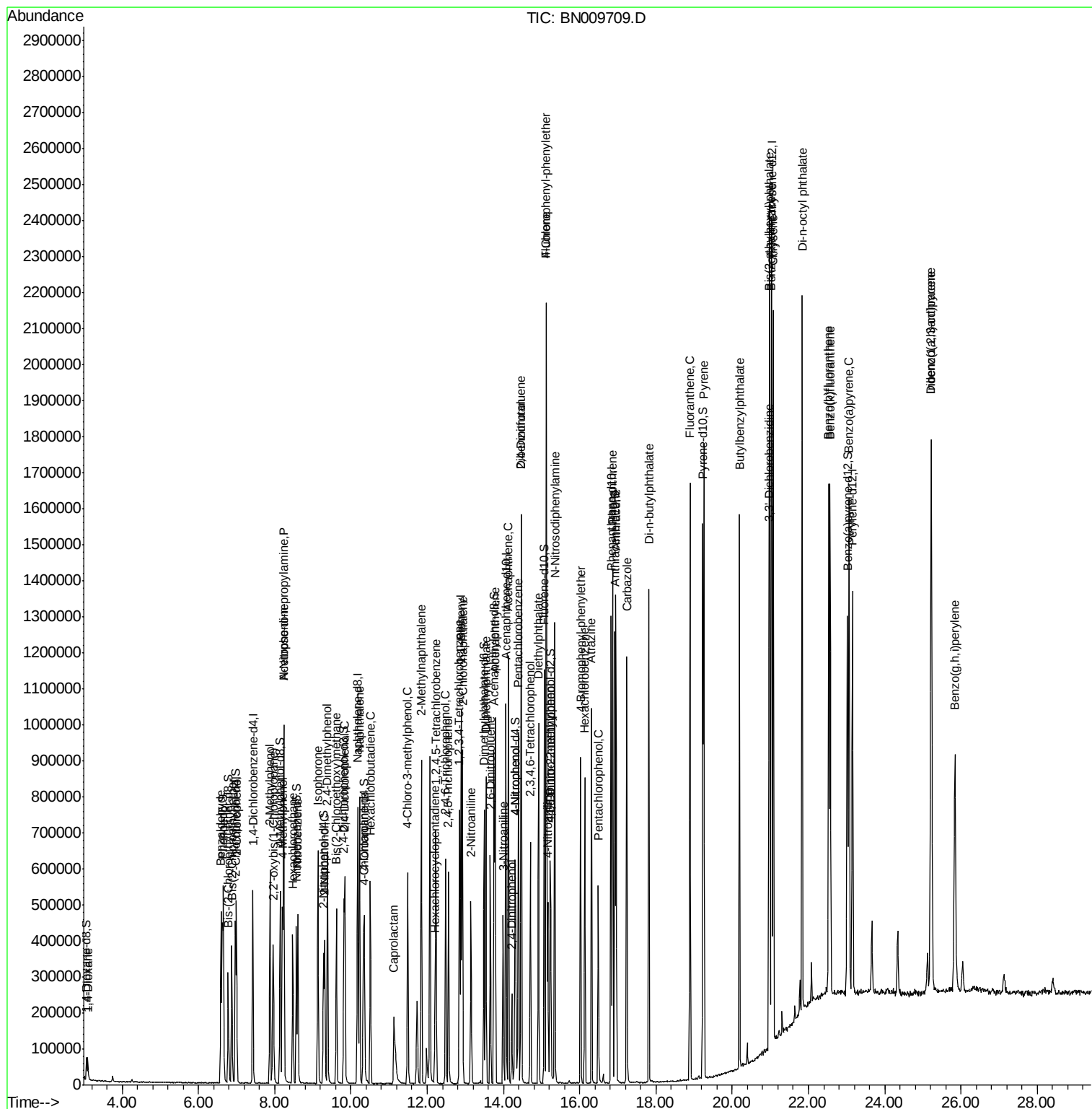
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.23	216	194888	20.042	ng/ul	95
37) Hexachlorocyclopentadiene	12.20	237	47537	8.982	ng/ul	90
38) 2,4,6-Trichlorophenol	12.48	196	126364	19.959	ng/ul	94
39) 2,4,5-Trichlorophenol	12.56	196	137687	19.862	ng/ul	97
40) 1,1'-Biphenyl	12.89	154	505451	19.426	ng/ul	98
41) 2-Chloronaphthalene	12.92	162	402969	19.721	ng/ul	97
42) 2-Nitroaniline	13.15	65	150625	20.396	ng/ul	96
44) Dimethylphthalate	13.54	163	489902	18.922	ng/ul	99
45) 2,6-Dinitrotoluene	13.66	165	102523	20.281	ng/ul	97
47) Acenaphthylene	13.78	152	640744	19.863	ng/ul	99
48) 3-Nitroaniline	13.99	138	92745	20.206	ng/ul	96
49) Acenaphthene	14.13	153	428485	19.539	ng/ul	99
50) 2,4-Dinitrophenol	14.22	184	46679	14.963	ng/ul	98
52) 4-Nitrophenol	14.32	109	72344	17.549	ng/ul	98
53) Dibenzofuran	14.47	168	597207	19.557	ng/ul	99
54) 2,4-Dinitrotoluene	14.46	165	150679	20.323	ng/ul	84
55) 2,3,4,6-Tetrachlorophenol	14.71	232	115181	19.566	ng/ul	99
56) Diethylphthalate	14.92	149	503276	19.429	ng/ul	99
58) Fluorene	15.12	166	495298	19.407	ng/ul	98
59) 4-Chlorophenyl-phenylether	15.13	204	237561	19.164	ng/ul	95
60) 4-Nitroaniline	15.16	138	111666	19.108	ng/ul	96
63) 4,6-Dinitro-2-methylphenol	15.24	198	82166	16.986	ng/ul#	99
64) N-Nitrosodiphenylamine	15.35	169	412532	19.242	ng/ul	99
65) 4-Bromophenyl-phenylether	16.02	248	140107	19.821	ng/ul	97
66) Hexachlorobenzene	16.14	284	156459	20.192	ng/ul	89
67) Atrazine	16.31	200	150716	19.167	ng/ul	95
68) Pentachlorophenol	16.49	266	85233	18.233	ng/ul	96
69) Phenanthrene	16.86	178	788540	19.275	ng/ul	99
71) Anthracene	16.96	178	811556	19.551	ng/ul	98
72) 1,2,3,4-Tetrachlorobenzene	12.85	216	204608	19.505	ng/uL	98
73) Pentachlorobenzene	14.39	250	199752	19.729	ng/uL	99
74) Carbazole	17.23	167	704545	19.494	ng/ul	98
75) Di-n-butylphthalate	17.82	149	873347	19.714	ng/ul	99
76) Fluoranthene	18.89	202	931357	19.947	ng/ul	99
79) Pyrene	19.26	202	968696	20.278	ng/ul	100
80) Butylbenzylphthalate	20.19	149	403545	21.084	ng/ul	96
81) 3,3'-Dichlorobenzidine	20.96	252	279993	19.994	ng/ul	98
82) Benzo(a)anthracene	21.02	228	905867	20.049	ng/ul	97
83) Bis(2-ethylhexyl)phthalate	20.98	149	568436	19.711	ng/ul	100
84) Chrysene	21.07	228	857330	19.060	ng/ul	100
86) Di-n-octyl phthalate	21.83	149	1003763	19.634	ng/ul	100
87) Benzo(b)fluoranthene	22.53	252	885907	20.432	ng/ul	99
88) Benzo(k)fluoranthene	22.57	252	843279	19.749	ng/ul	98
90) Benzo(a)pyrene	23.06	252	813524	20.251	ng/ul	97
91) Indeno(1,2,3-cd)pyrene	25.22	276	931472	19.503	ng/ul	99
92) Dibenzo(a,h)anthracene	25.22	278	779672	19.394	ng/ul	95
93) Benzo(g,h,i)perylene	25.84	276	743428	18.573	ng/ul	96

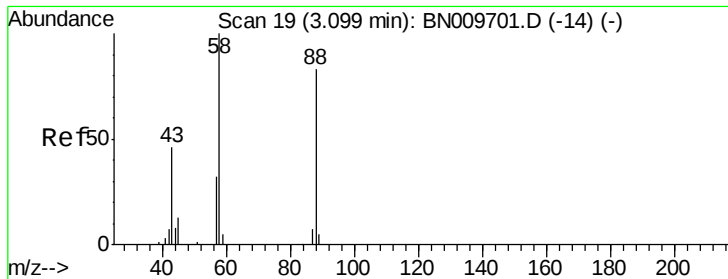
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 7.163 ng/uL

RT: 3.10 min Scan# 19

Delta R.T. 0.00 min

Lab File: BN009709.D

Acq: 11 Feb 2020 18:07

Instrument :

BNA_N

ClientSampleId :

SSTD02068

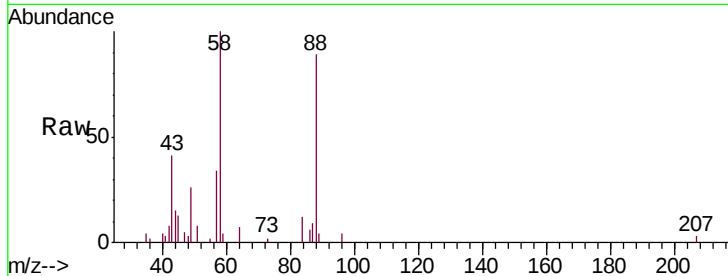
Tgt Ion: 88 Resp: 25662

Ion Ratio Lower Upper

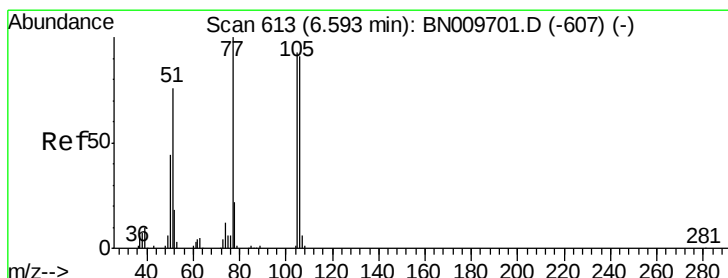
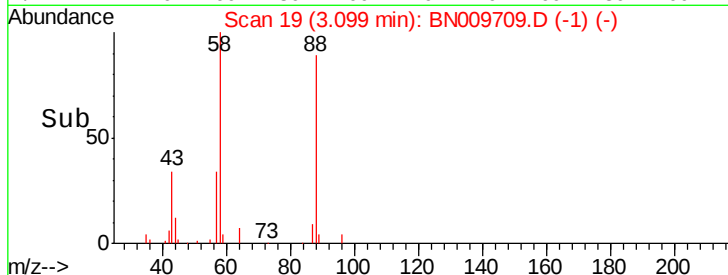
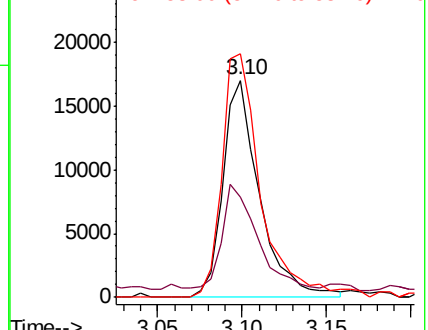
88 100

43 46.0 44.2 66.4

58 112.1 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: 19.599 ng/uL

RT: 6.59 min Scan# 613

Delta R.T. 0.00 min

Lab File: BN009709.D

Acq: 11 Feb 2020 18:07

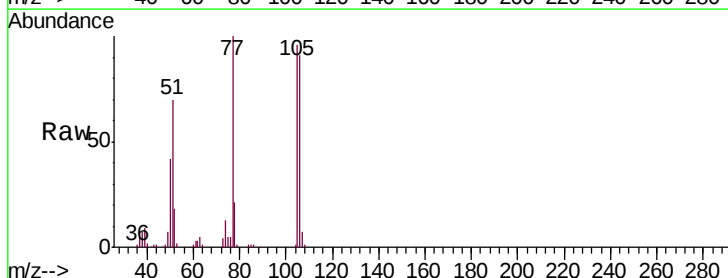
Tgt Ion: 77 Resp: 151123

Ion Ratio Lower Upper

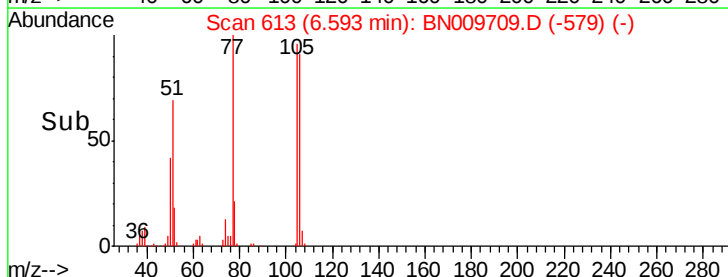
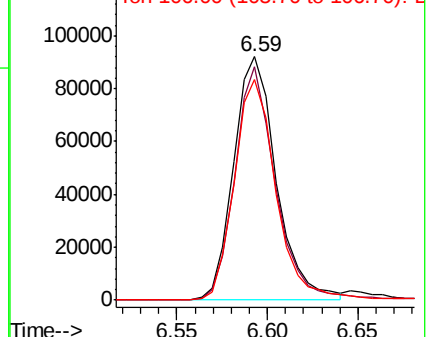
77 100

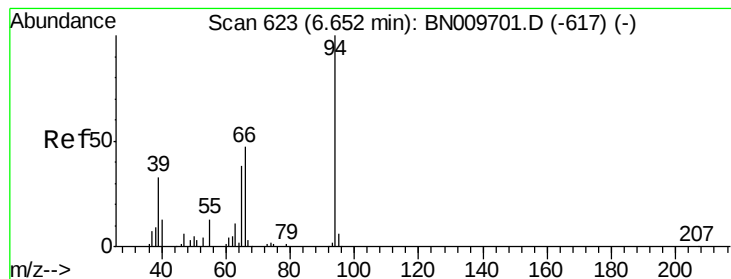
105 95.9 74.5 111.7

106 90.7 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: 19.111 ng/ul

RT: 6.65 min Scan# 623

Delta R.T. 0.00 min

Lab File: BN009709.D

Acq: 11 Feb 2020 18:07

Instrument :

BNA_N

ClientSampleId :

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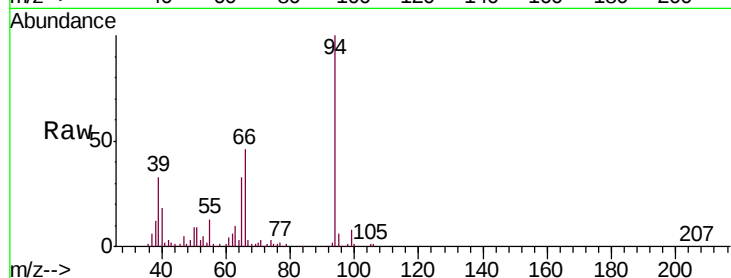
Tgt Ion: 94 Resp: 229527

Ion Ratio Lower Upper

94 100

65 33.1 29.8 44.6

66 45.9 39.5 59.3



Abundance Ion 94.00 (93.70 to 94.70): BN0
Ion 65.00 (64.70 to 65.70): BN0
Ion 66.00 (65.70 to 66.70): BN0

200000

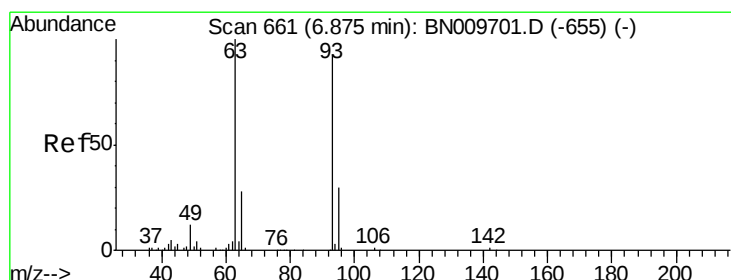
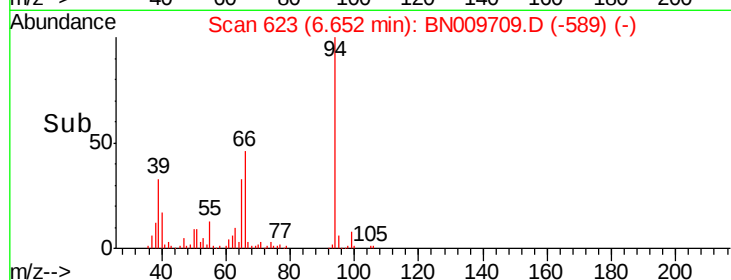
150000

100000

50000

0

Time-->



#8

Bis(2-Chloroethyl)ether

Concen: 19.300 ng/ul

RT: 6.88 min Scan# 661

Delta R.T. 0.00 min

Lab File: BN009709.D

Acq: 11 Feb 2020 18:07

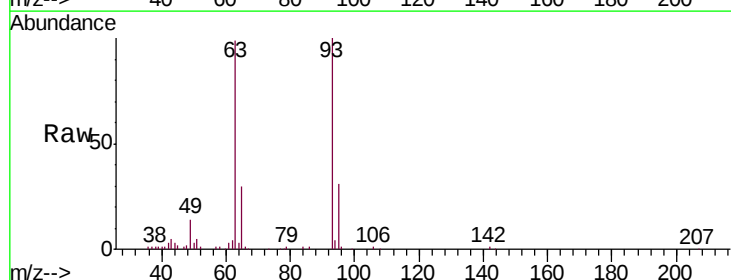
Tgt Ion: 93 Resp: 180805

Ion Ratio Lower Upper

93 100

63 99.2 80.2 120.4

95 31.3 25.0 37.6



Abundance Ion 93.00 (92.70 to 93.70): BN0
Ion 63.00 (62.70 to 63.70): BN0
Ion 95.00 (94.70 to 95.70): BN0

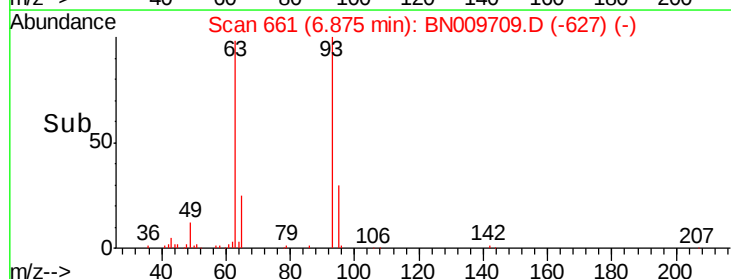
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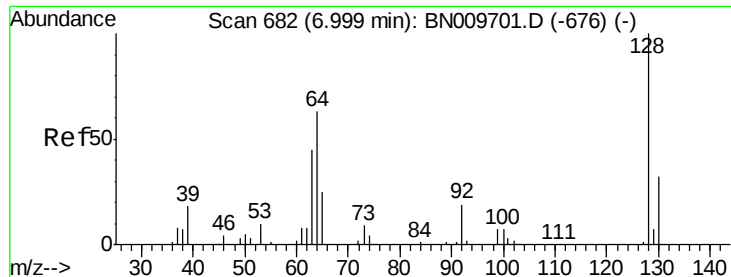
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Time-->

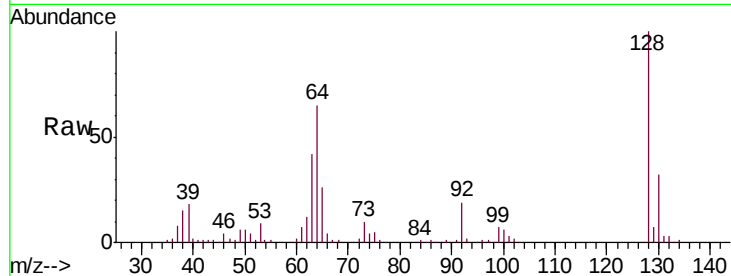




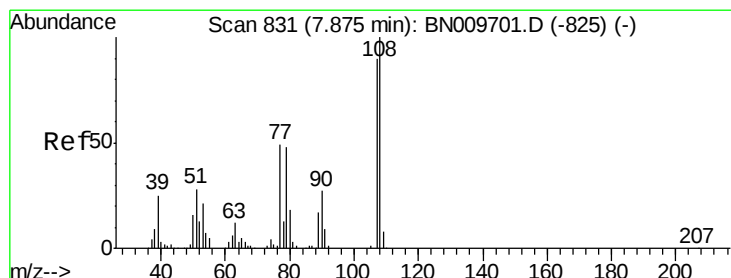
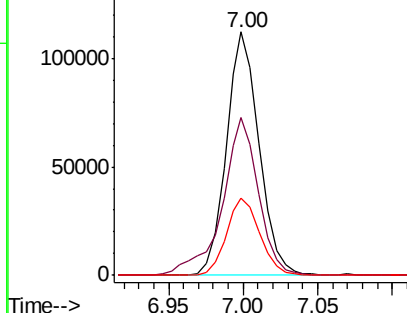
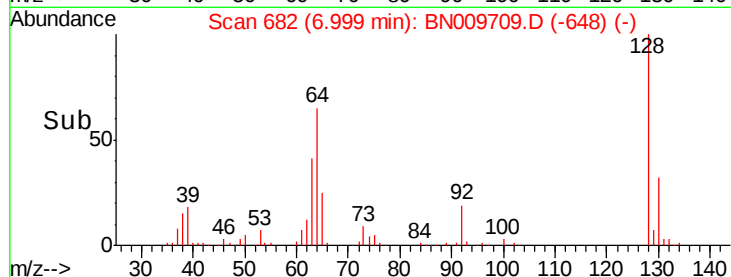
#10
2-Chlorophenol
Concen: 20.064 ng/ul
RT: 7.00 min Scan# 682
Delta R.T. 0.00 min
Lab File: BN009709.D
Acq: 11 Feb 2020 18:07

Instrument :
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Tgt Ion:128 Resp: 172197
Ion Ratio Lower Upper
128 100
64 64.6 51.6 77.4
130 32.0 25.5 38.3

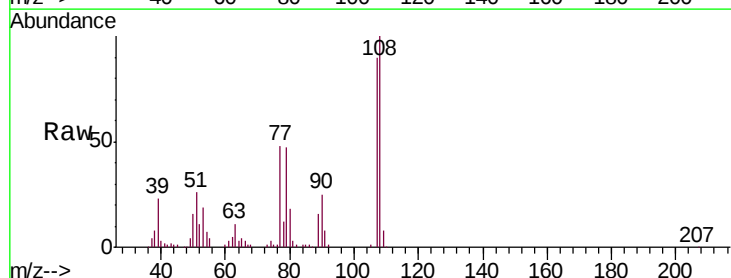


Abundance Ion 128.00 (127.70 to 128.70): E
150000 Ion 64.00 (63.70 to 64.70): BNO
Ion 130.00 (129.70 to 130.70): E

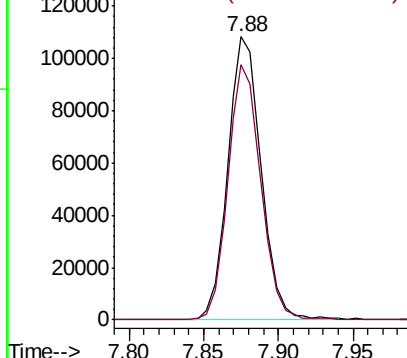
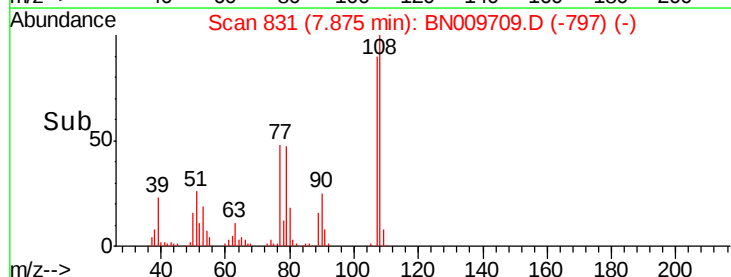


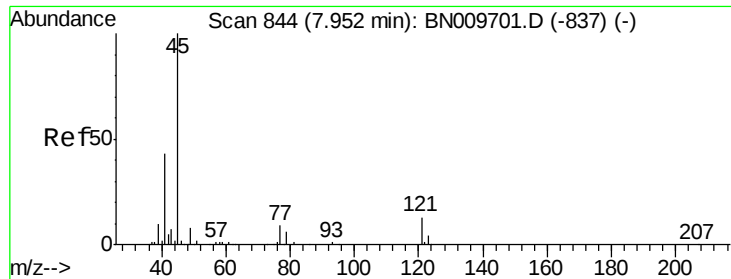
#11
2-Methylphenol
Concen: 19.017 ng/ul
RT: 7.88 min Scan# 831
Delta R.T. 0.00 min
Lab File: BN009709.D
Acq: 11 Feb 2020 18:07

Tgt Ion:108 Resp: 168777
Ion Ratio Lower Upper
108 100
107 90.0 70.2 105.4



Abundance Ion 108.00 (107.70 to 108.70): E
120000 Ion 107.00 (106.70 to 107.70): E

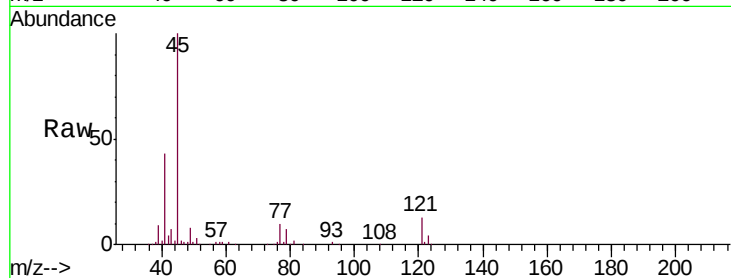




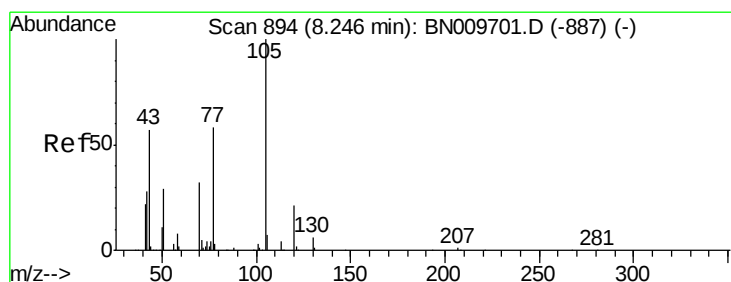
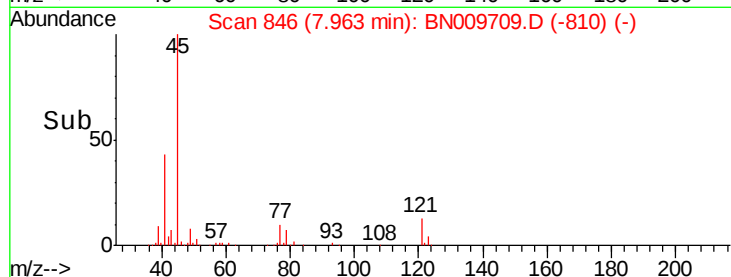
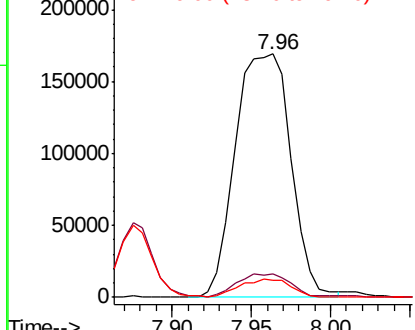
#12
2,2'-oxybis(1-Chloropropane)
Concen: 18.367 ng/ul
RT: 7.96 min Scan# 846
Delta R.T. 0.01 min
Lab File: BN009709.D
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Tgt Ion: 45 Resp: 411657
Ion Ratio Lower Upper
45 100
77 9.6 7.0 10.6
79 7.0 5.1 7.7

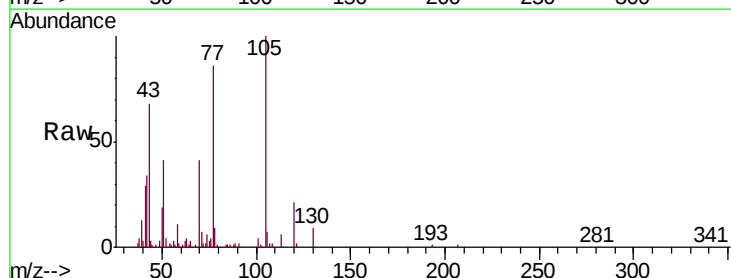


Abundance Ion 45.00 (44.70 to 45.70): BNC
Ion 77.00 (76.70 to 77.70): BNC
Ion 79.00 (78.70 to 79.70): BNC

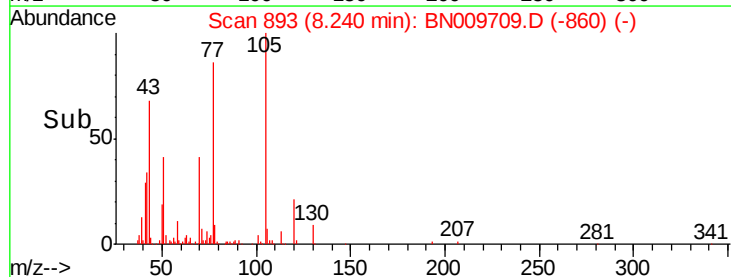
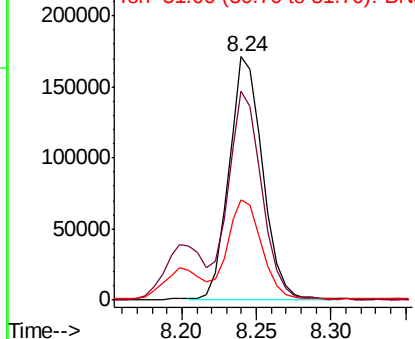


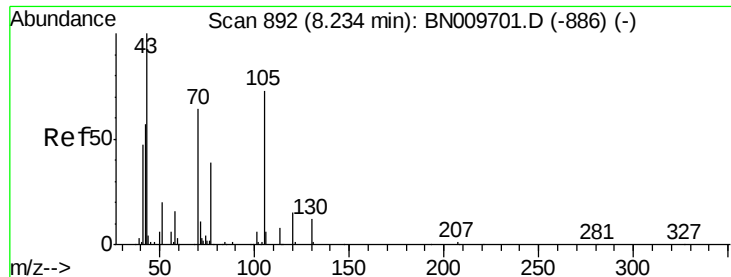
#14
Acetophenone
Concen: 18.898 ng/ul
RT: 8.24 min Scan# 893
Delta R.T. -0.01 min
Lab File: BN009709.D
Acq: 11 Feb 2020 18:07

Tgt Ion: 105 Resp: 270634
Ion Ratio Lower Upper
105 100
77 85.7 67.7 101.5
51 41.1 34.3 51.5



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BNC
Ion 51.00 (50.70 to 51.70): BNC





#15

N-Nitroso-di-n-propylamine

Concen: 19.373 ng/ul

RT: 8.23 min Scan# 892

Delta R.T. 0.00 min

Lab File: BN009709.D

Acq: 11 Feb 2020 18:07

Instrument :

BNA_N

ClientSampleId :

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Tgt Ion: 70 Resp: 146920

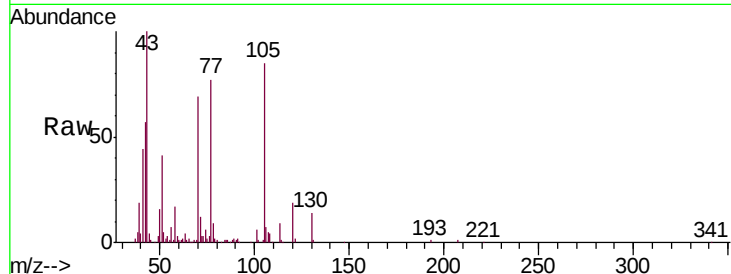
Ion Ratio Lower Upper

70 100

42 83.1 68.3 102.5

101 9.2 7.4 11.0

130 20.0 14.2 21.2



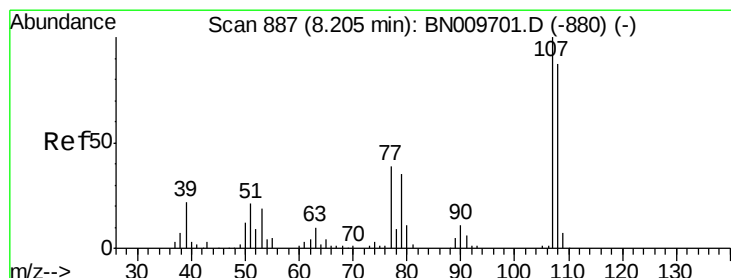
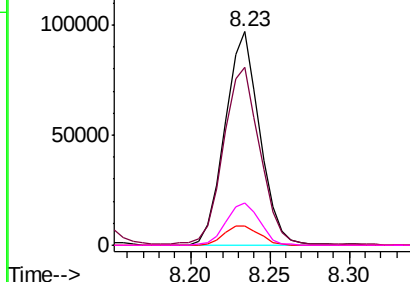
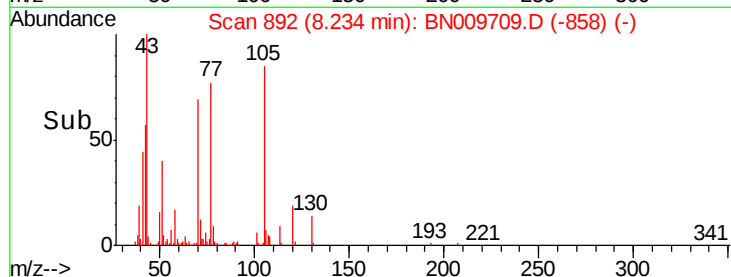
Abundance Ion 70.00 (69.70 to 70.70): BN009709.D (-858) (-)

150000

Ion 42.00 (41.70 to 42.70): BN009709.D (-858) (-)

Ion 101.00 (100.70 to 101.70): BN009709.D (-858) (-)

Ion 130.00 (129.70 to 130.70): BN009709.D (-858) (-)



#16

4-Methylphenol

Concen: 18.733 ng/ul

RT: 8.20 min Scan# 887

Delta R.T. 0.00 min

Lab File: BN009709.D

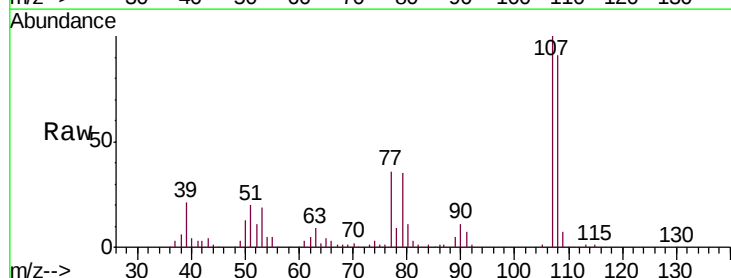
Acq: 11 Feb 2020 18:07

Tgt Ion: 108 Resp: 182178

Ion Ratio Lower Upper

108 100

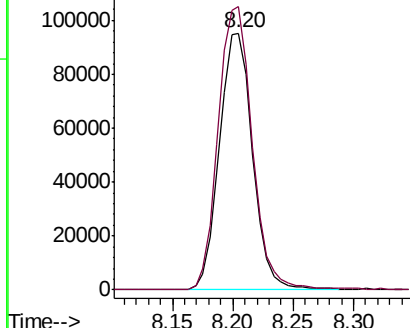
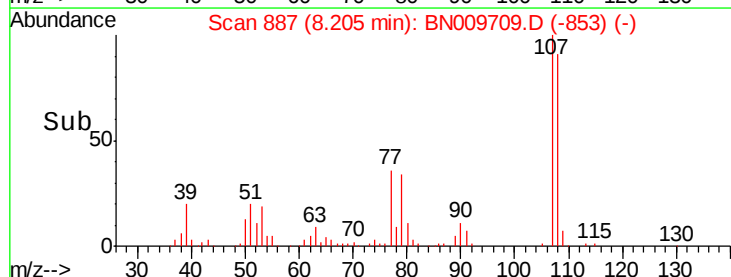
107 110.2 93.5 140.3

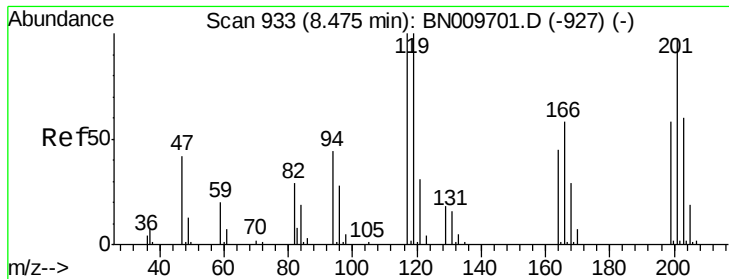


Abundance Ion 108.00 (107.70 to 108.70): BN009709.D (-853) (-)

120000

Ion 107.00 (106.70 to 107.70): BN009709.D (-853) (-)

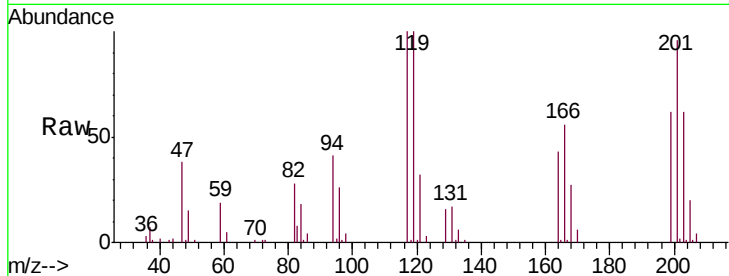




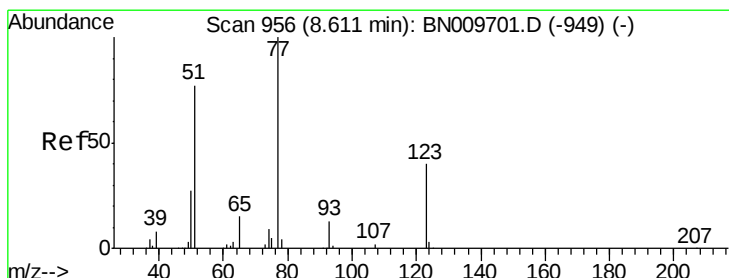
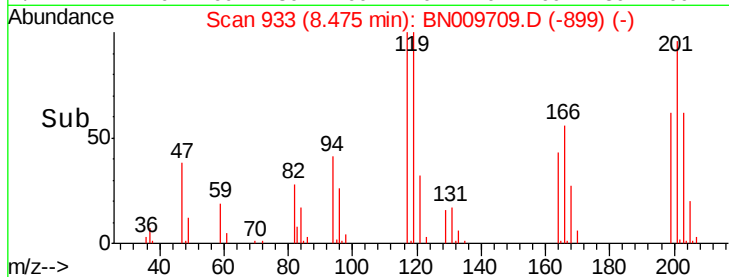
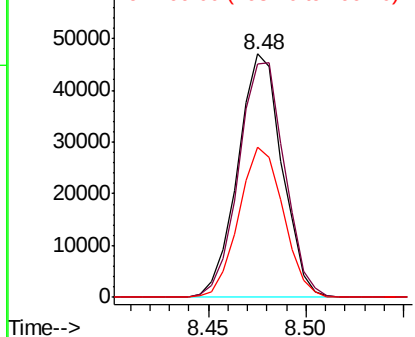
#17
Hexachloroethane
Concen: 19.032 ng/ul
RT: 8.48 min Scan# 933
Delta R.T. 0.00 min
Lab File: BN009709.D
Acq: 11 Feb 2020 18:07

Instrument :
BNA_N
ClientSampleId :
SSTD02068

Tgt Ion:117 Resp: 74034
Ion Ratio Lower Upper
117 100
201 98.0 78.8 118.2
199 61.6 49.0 73.4

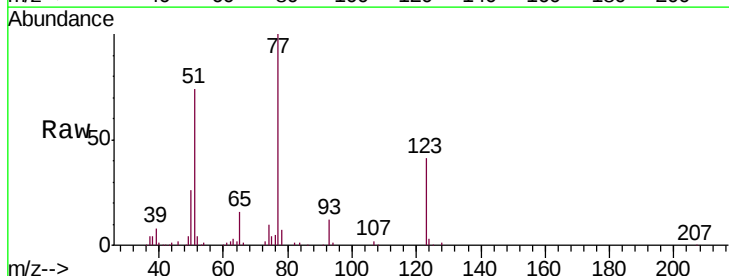


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

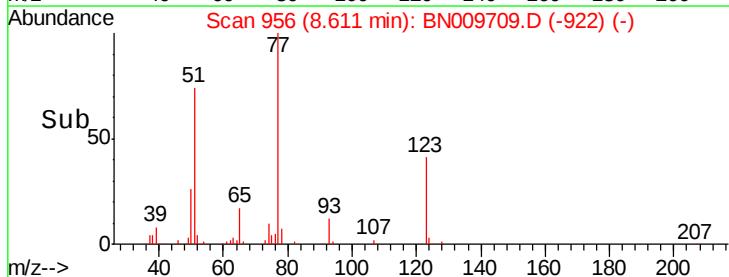
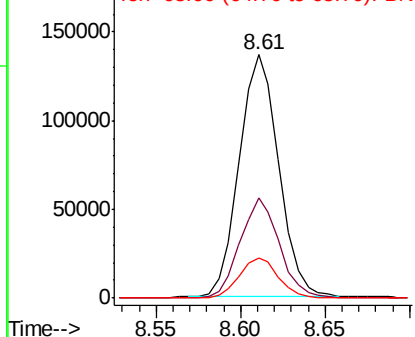


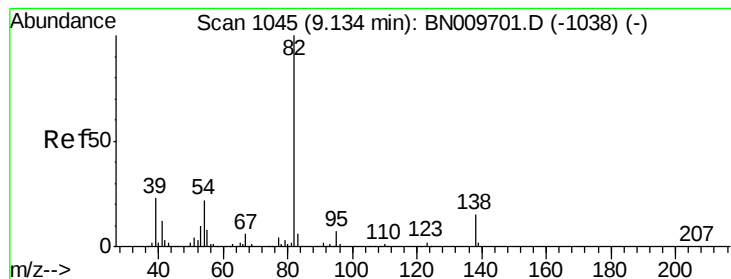
#20
Nitrobenzene
Concen: 19.412 ng/ul
RT: 8.61 min Scan# 956
Delta R.T. 0.00 min
Lab File: BN009709.D
Acq: 11 Feb 2020 18:07

Tgt Ion: 77 Resp: 221405
Ion Ratio Lower Upper
77 100
123 41.0 30.2 45.4
65 16.5 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: 19.480 ng/ul

RT: 9.13 min Scan# 1045

Delta R.T. 0.00 min

Lab File: BN009709.D

Acq: 11 Feb 2020 18:07

Instrument :

BNA_N

ClientSampleId :

SSTD02068

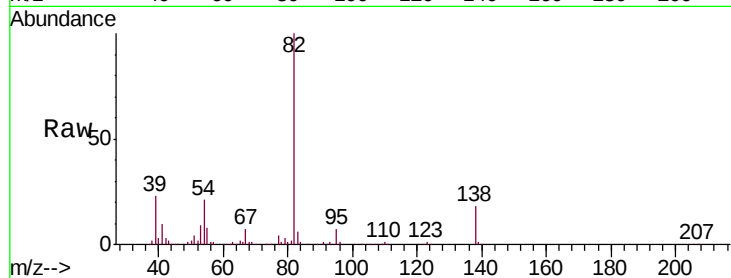
Tgt Ion: 82 Resp: 399748

Ion Ratio Lower Upper

82 100

95 7.2 6.2 9.4

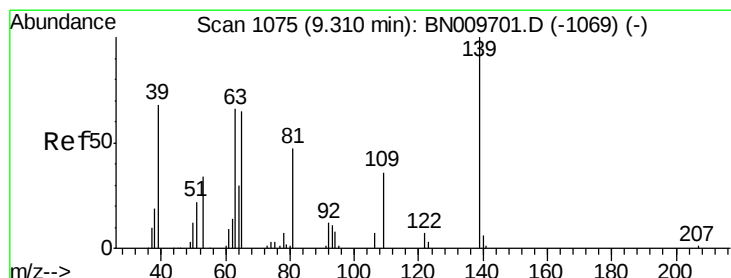
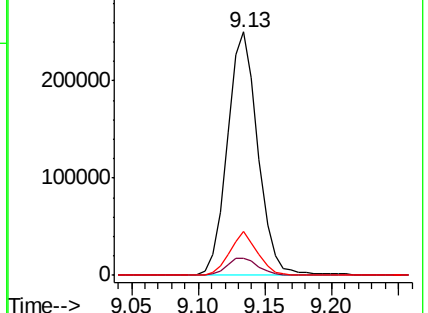
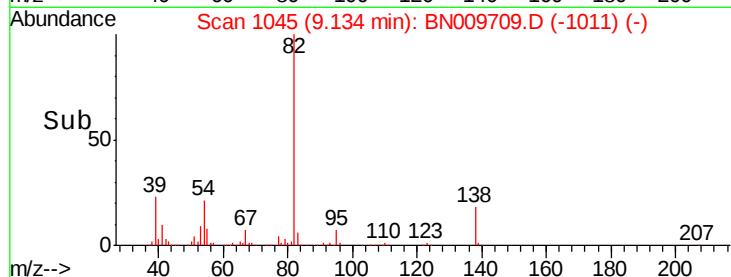
138 18.1 12.8 19.2



Abundance Ion 82.00 (81.70 to 82.70): BN009709.D (-1011) (-)

Ion 95.00 (94.70 to 95.70): BN009709.D (-1011) (-)

Ion 138.00 (137.70 to 138.70): BN009709.D (-1011) (-)



#23

2-Nitrophenol

Concen: 20.228 ng/ul

RT: 9.31 min Scan# 1075

Delta R.T. 0.00 min

Lab File: BN009709.D

Acq: 11 Feb 2020 18:07

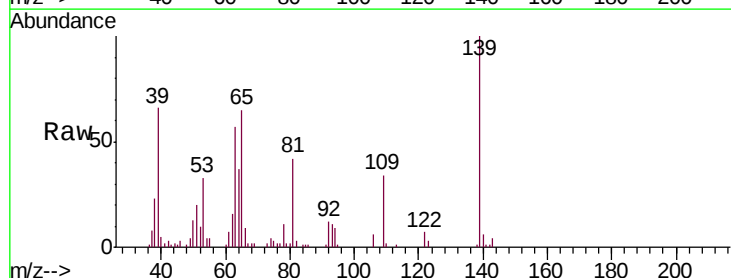
Tgt Ion: 139 Resp: 97653

Ion Ratio Lower Upper

139 100

65 64.7 56.2 84.4

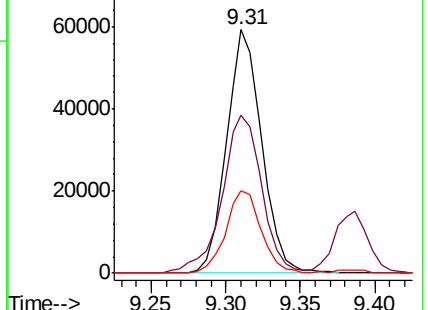
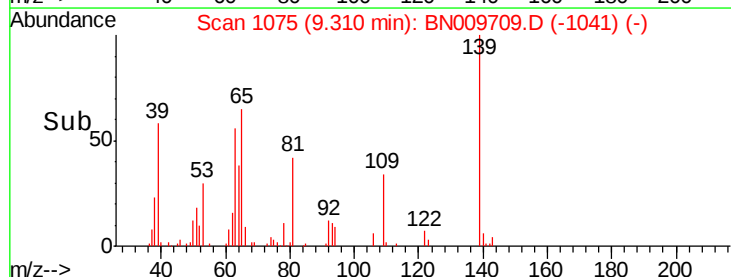
109 33.6 29.6 44.4

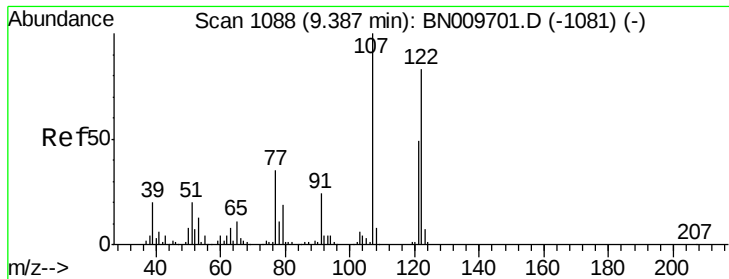


Abundance Ion 139.00 (138.70 to 139.70): BN009709.D (-1041) (-)

Ion 65.00 (64.70 to 65.70): BN009709.D (-1041) (-)

Ion 109.00 (108.70 to 109.70): BN009709.D (-1041) (-)

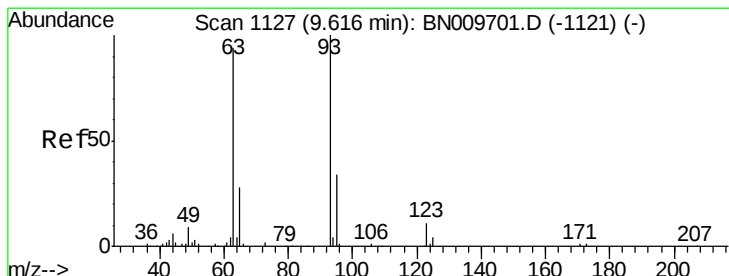
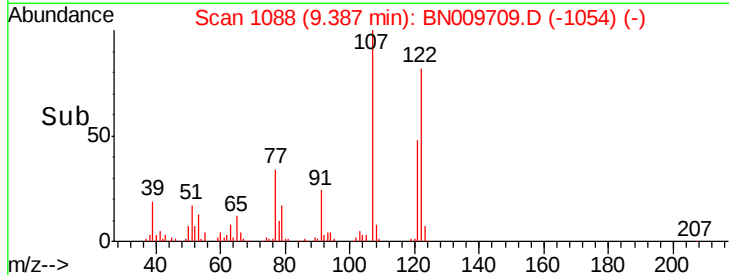
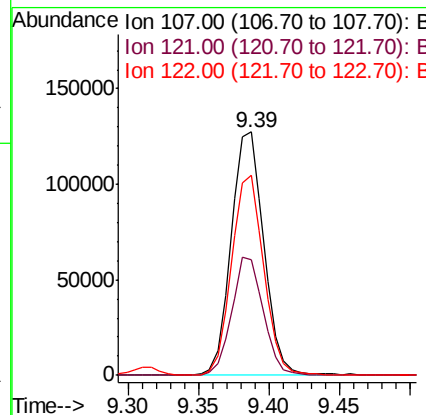
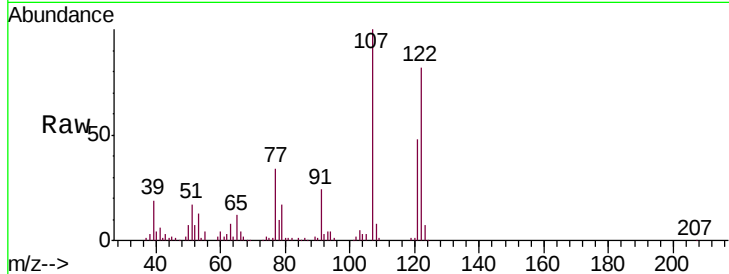




#24
 2,4-Dimethylphenol
 Concen: 19.586 ng/ul
 RT: 9.39 min Scan# 1088
 Delta R.T. 0.00 min
 Lab File: BN009709.D
 Acq: 11 Feb 2020 18:07

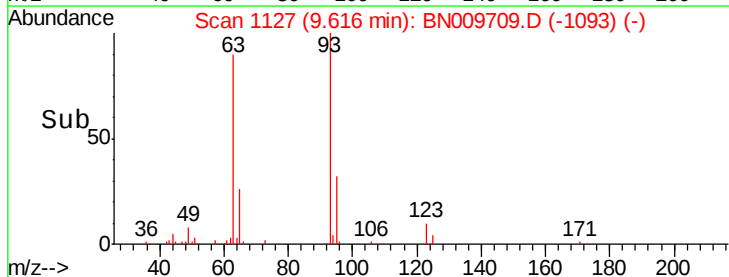
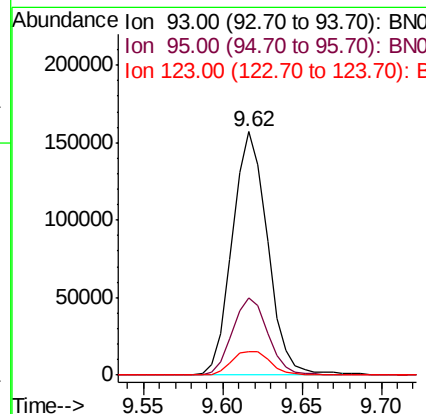
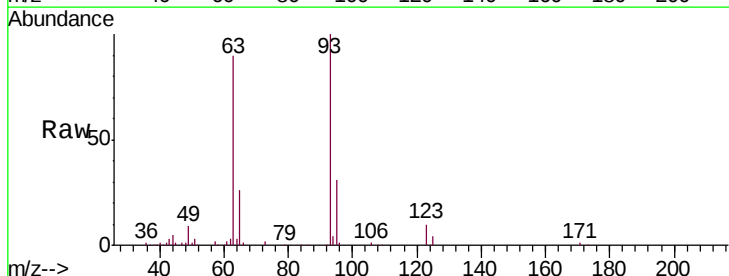
Instrument :
 BNA_N
 ClientSampleId :
 SSTD02068

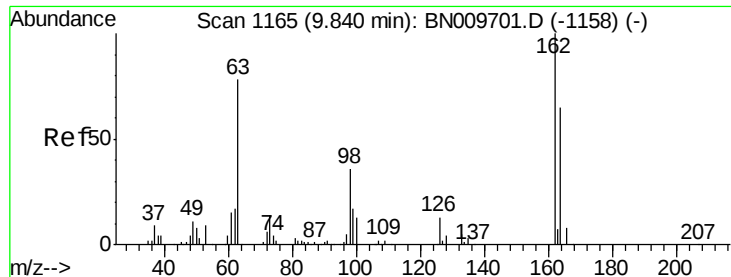
Tgt Ion	Ratio	Lower	Upper
107	100		
121	47.7	37.3	55.9
122	82.2	64.5	96.7



#25
 Bis(2-Chloroethoxy)methane
 Concen: 19.457 ng/ul
 RT: 9.62 min Scan# 1127
 Delta R.T. 0.00 min
 Lab File: BN009709.D
 Acq: 11 Feb 2020 18:07

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.5	26.1	39.1
123	9.8	9.0	13.4

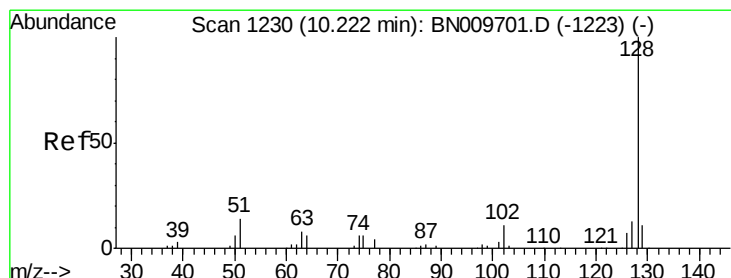
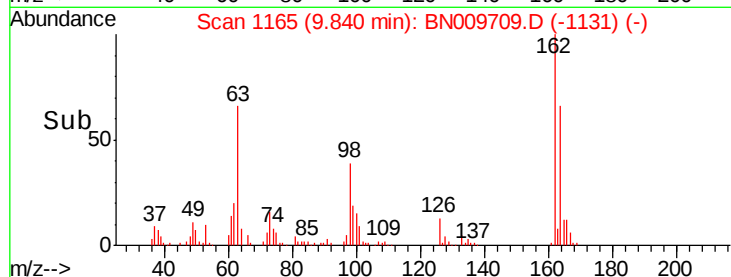
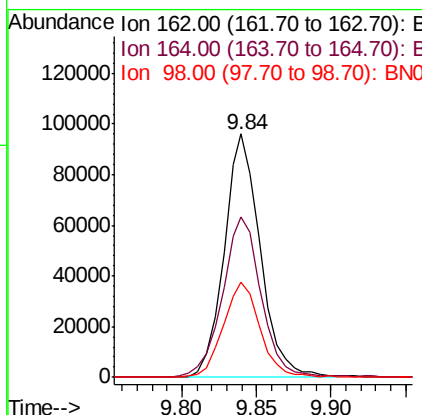
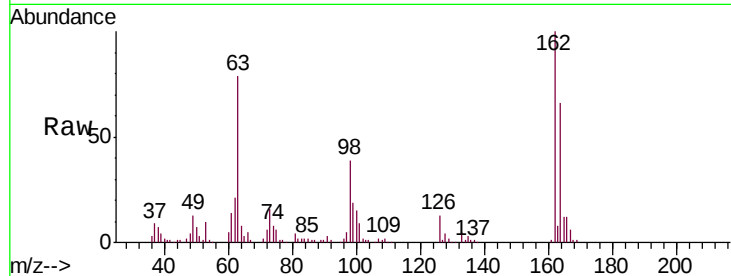




#27
2,4-Dichlorophenol
Concen: 19.264 ng/ul
RT: 9.84 min Scan# 1165
Delta R.T. 0.00 min
Lab File: BN009709.D
Acq: 11 Feb 2020 18:07

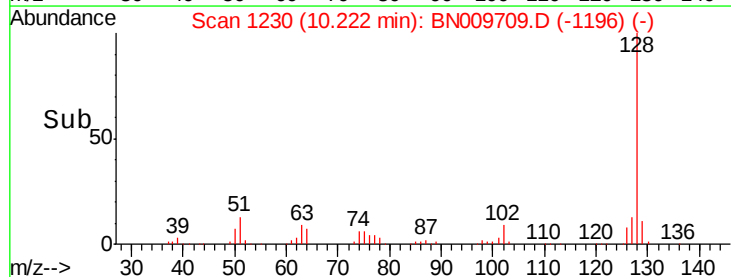
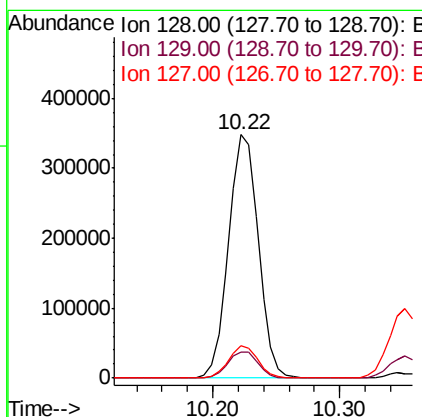
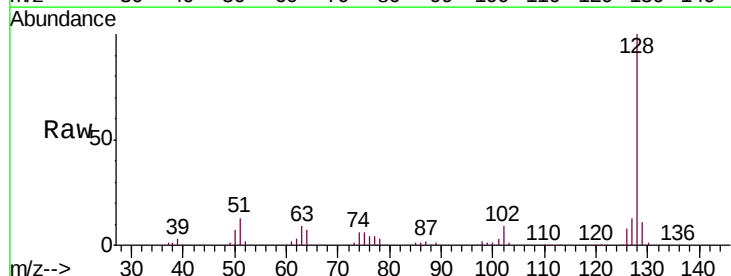
Instrument :
BNA_N
ClientSampleId :
SSTD02068

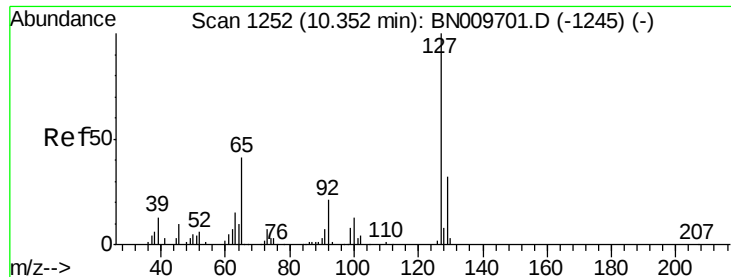
Tgt Ion	Ratio	Lower	Upper
162	100		
164	66.0	53.0	79.6
98	39.3	30.2	45.4



#28
Naphthalene
Concen: 19.538 ng/ul
RT: 10.22 min Scan# 1230
Delta R.T. 0.00 min
Lab File: BN009709.D
Acq: 11 Feb 2020 18:07

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.7	13.1
127	13.2	10.7	16.1

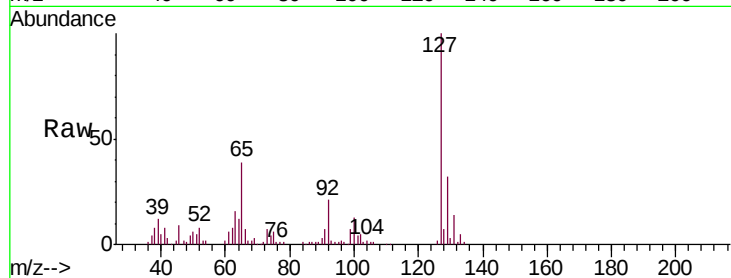




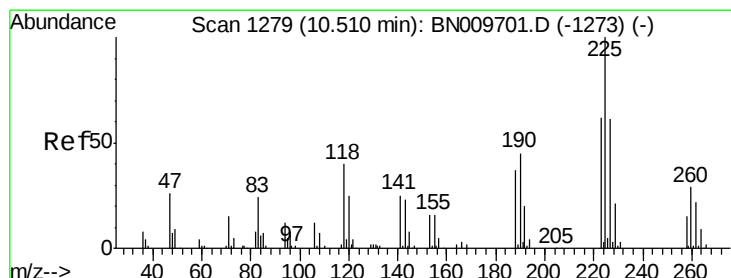
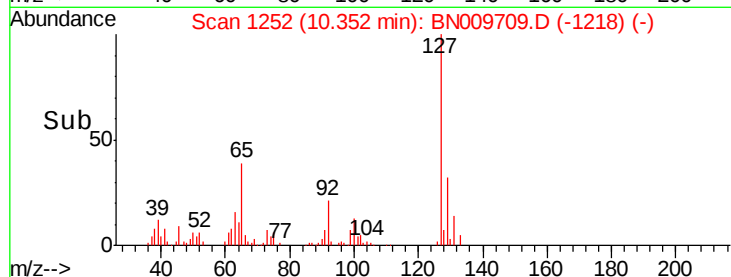
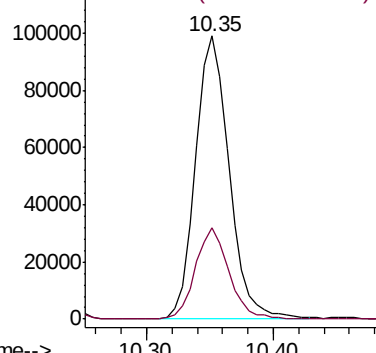
#30
4-Chloroaniline
Concen: 19.782 ng/ul
RT: 10.35 min Scan# 1252
Delta R.T. 0.00 min
Lab File: BN009709.D
Acq: 11 Feb 2020 18:07

Instrument :
BNA_N
ClientSampled :
SSTD02068

Tgt Ion:127 Resp: 182374
Ion Ratio Lower Upper
127 100
129 32.1 25.2 37.8

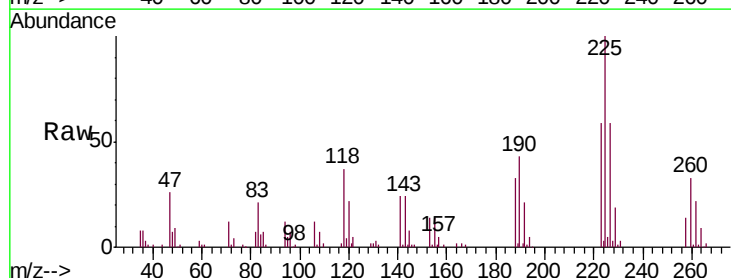


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E

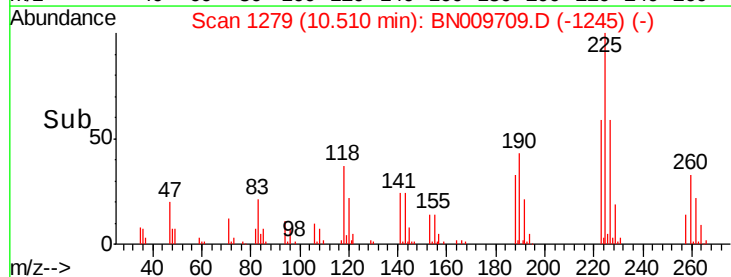
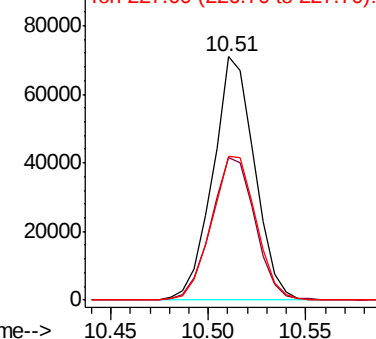


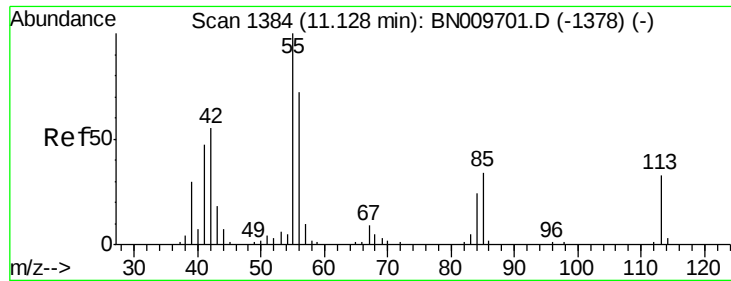
#31
Hexachlorobutadiene
Concen: 19.511 ng/ul
RT: 10.51 min Scan# 1279
Delta R.T. 0.00 min
Lab File: BN009709.D
Acq: 11 Feb 2020 18:07

Tgt Ion:225 Resp: 104980
Ion Ratio Lower Upper
225 100
223 58.7 53.1 79.7
227 59.2 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: 11.172 ng/ul

RT: 11.12 min Scan# 1383

Delta R.T. -0.01 min

Lab File: BN009709.D

Acq: 11 Feb 2020 18:07

Instrument :

BNA_N

ClientSampleId :

SSTD02068

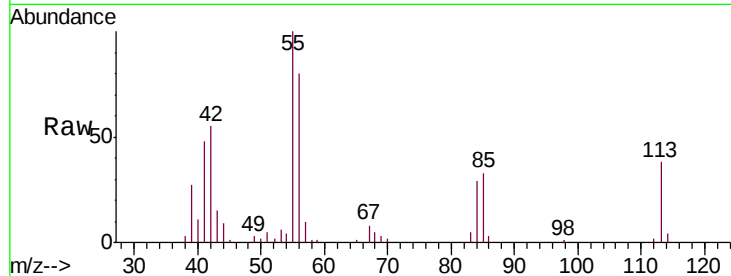
Tgt Ion:113 Resp: 31554

Ion Ratio Lower Upper

113 100

55 263.7 207.0 310.6

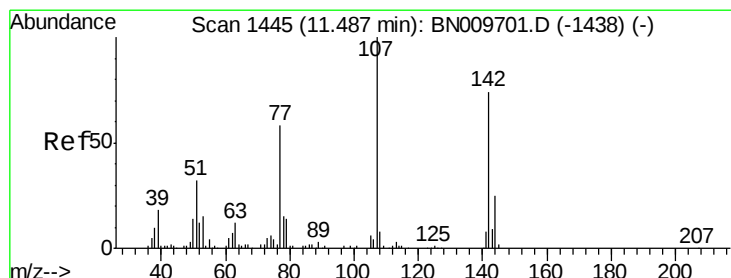
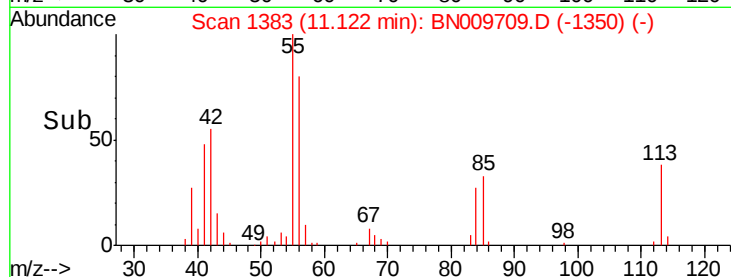
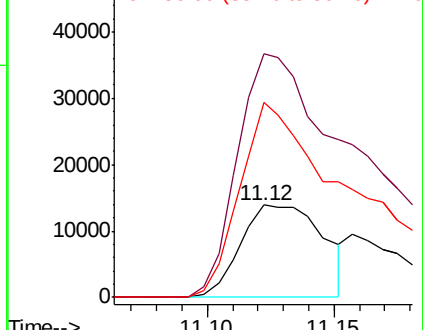
56 211.6 159.3 238.9



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BNC

Ion 56.00 (55.70 to 56.70): BNC



#33

4-Chloro-3-methylphenol

Concen: 19.549 ng/ul

RT: 11.49 min Scan# 1445

Delta R.T. 0.00 min

Lab File: BN009709.D

Acq: 11 Feb 2020 18:07

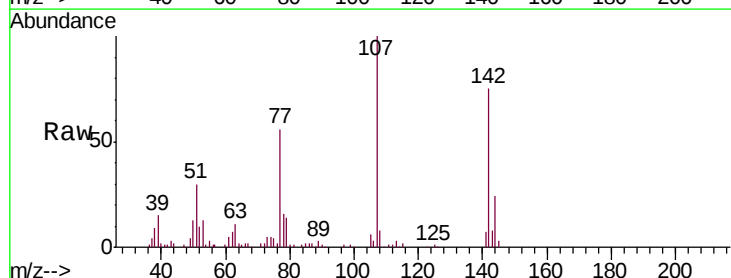
Tgt Ion:107 Resp: 192035

Ion Ratio Lower Upper

107 100

144 23.9 19.2 28.8

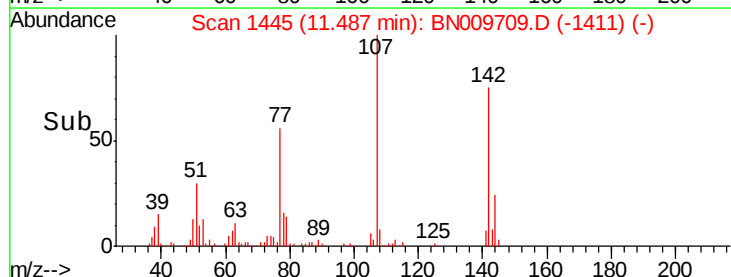
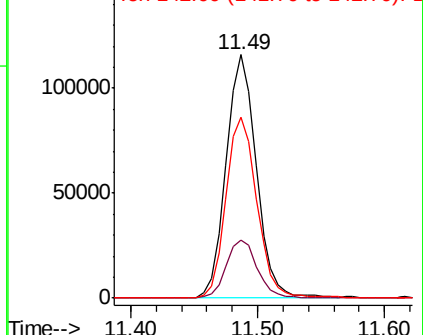
142 74.5 61.3 91.9

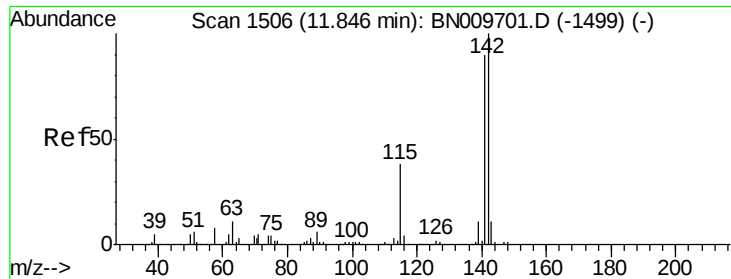


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

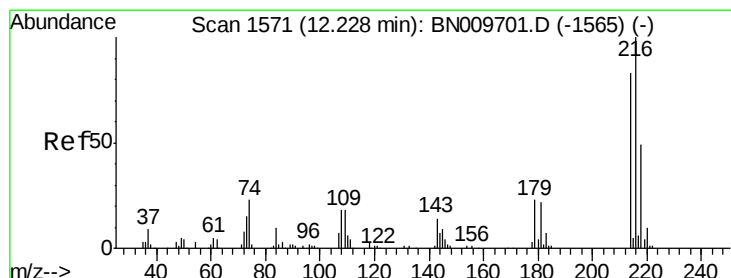
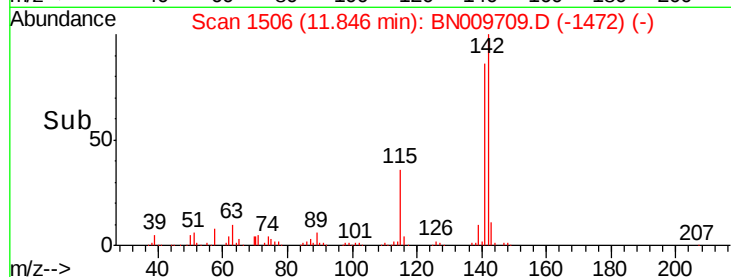
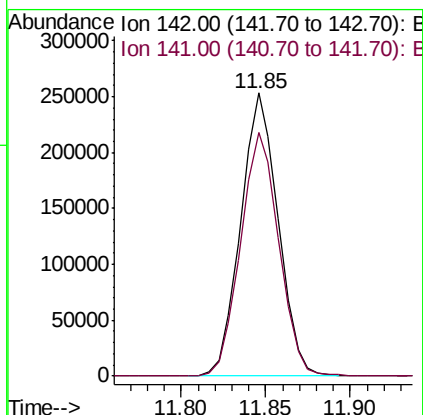
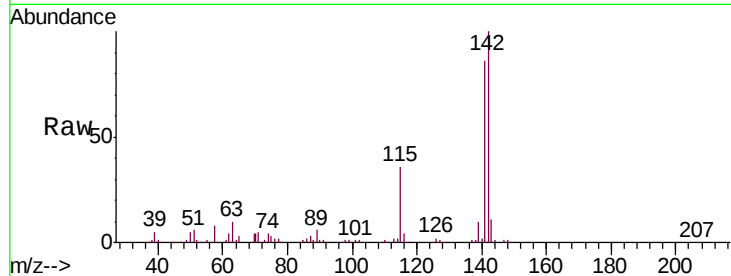




#34
 2-Methylnaphthalene
 Concen: 19.279 ng/u1
 RT: 11.85 min Scan# 1506
 Delta R.T. 0.00 min
 Lab File: BN009709.D
 Acq: 11 Feb 2020 18:07

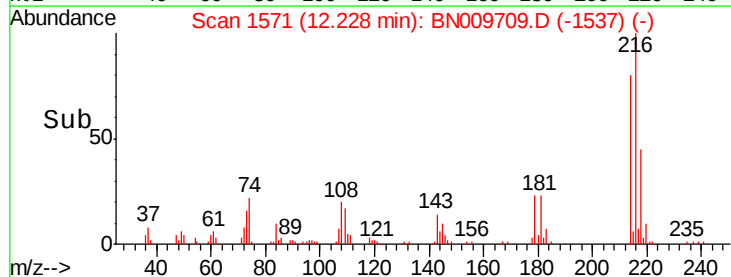
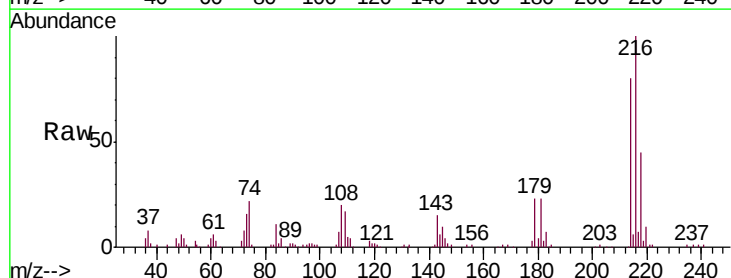
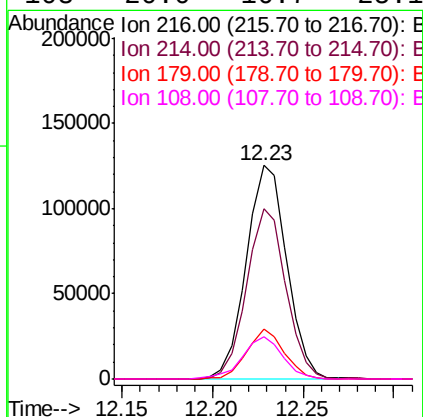
Instrument :
 BNA_N
 ClientSampleId :
 SSTD02068

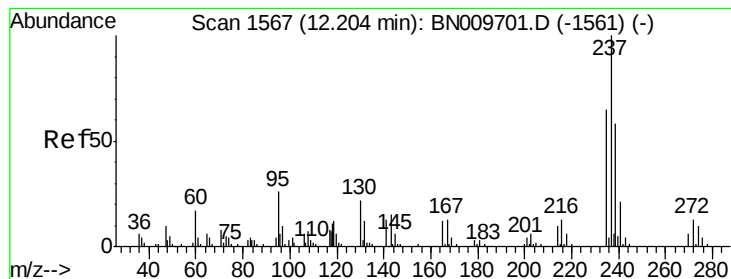
Tgt Ion:142 Resp: 390724
 Ion Ratio Lower Upper
 142 100
 141 86.0 71.5 107.3



#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 20.042 ng/u1
 RT: 12.23 min Scan# 1571
 Delta R.T. 0.00 min
 Lab File: BN009709.D
 Acq: 11 Feb 2020 18:07

Tgt Ion:216 Resp: 194888
 Ion Ratio Lower Upper
 216 100
 214 79.9 68.3 102.5
 179 23.3 19.2 28.8
 108 20.0 16.7 25.1





#37

Hexachlorocyclopentadiene

Concen: 8.982 ng/ul

RT: 12.20 min Scan# 1567

Delta R.T. 0.00 min

Lab File: BN009709.D

Acq: 11 Feb 2020 18:07

Instrument :

BNA_N

ClientSampleId :

SSTD02068

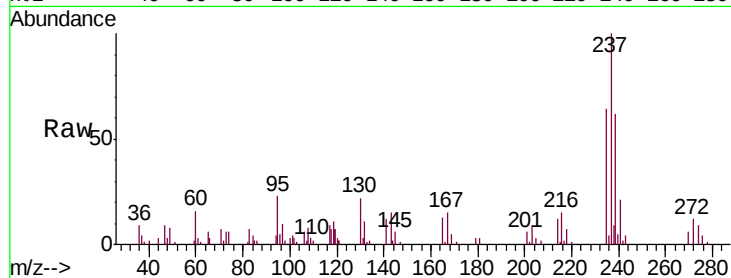
Tgt Ion:237 Resp: 47537

Ion Ratio Lower Upper

237 100

235 67.9 47.4 71.2

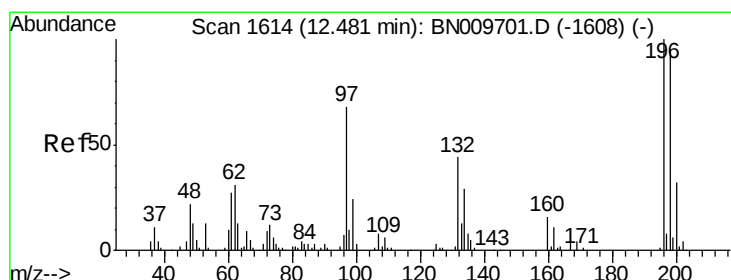
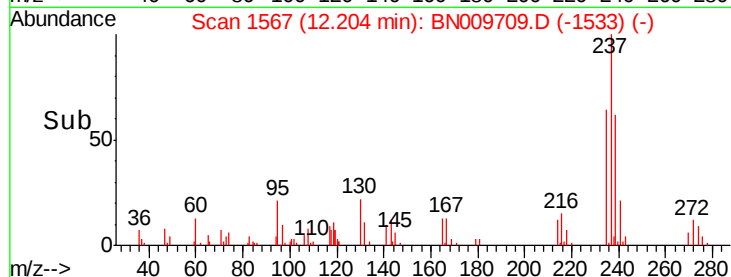
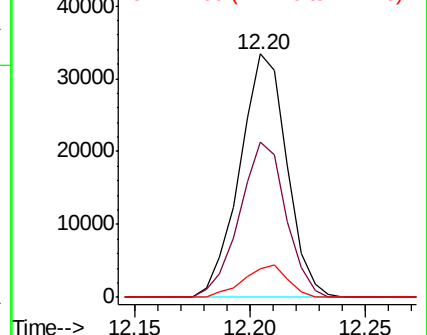
272 11.6 10.6 15.8



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: 19.959 ng/ul

RT: 12.48 min Scan# 1614

Delta R.T. 0.00 min

Lab File: BN009709.D

Acq: 11 Feb 2020 18:07

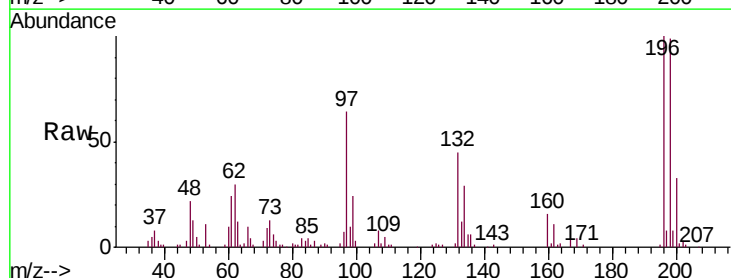
Tgt Ion:196 Resp: 126364

Ion Ratio Lower Upper

196 100

198 98.5 73.7 110.5

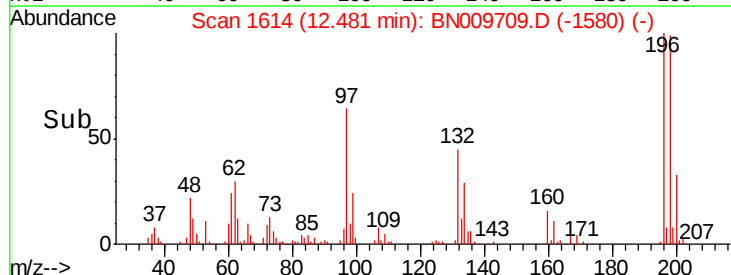
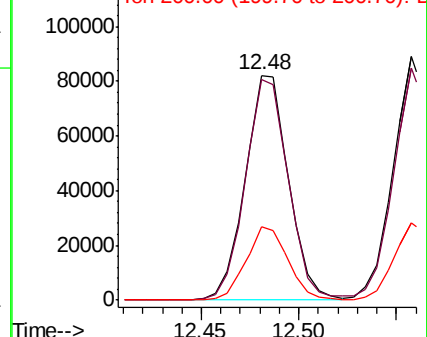
200 32.9 24.6 36.8

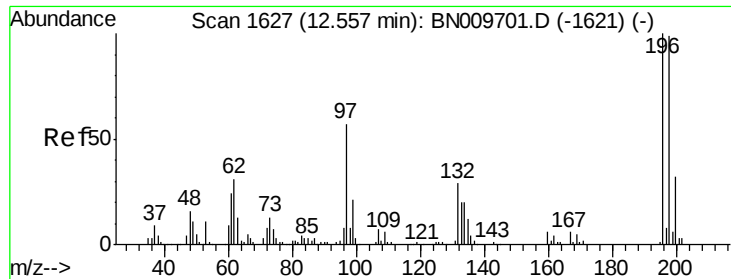


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

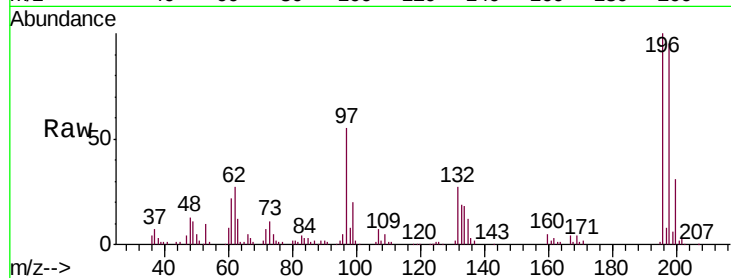




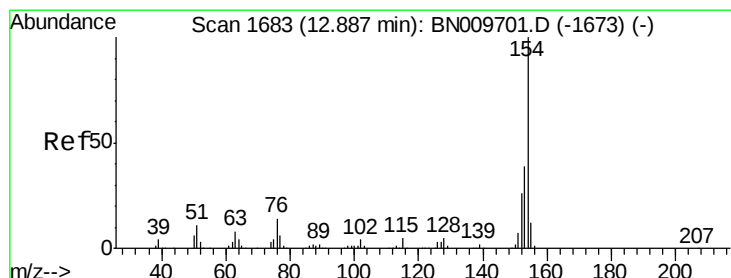
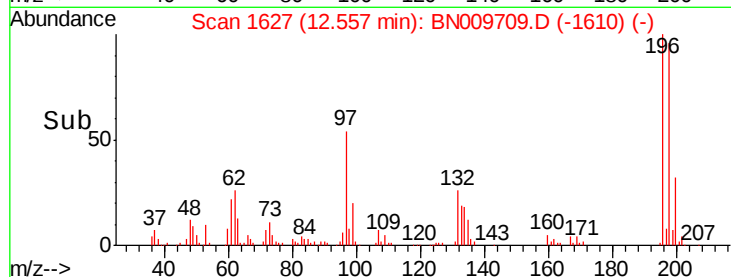
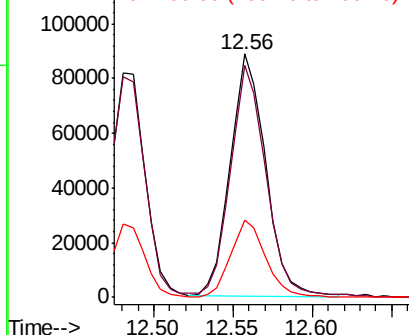
#39
 2,4,5-Trichlorophenol
 Concen: 19.862 ng/ul
 RT: 12.56 min Scan# 1627
 Delta R.T. 0.00 min
 Lab File: BN009709.D
 Acq: 11 Feb 2020 18:07

Instrument :
 BNA_N
 ClientSampleId :
 SSTD02068

Tgt Ion	Resp	Lower	Upper
196	137687		
198	95.4	79.4	119.2
200	31.5	24.5	36.7

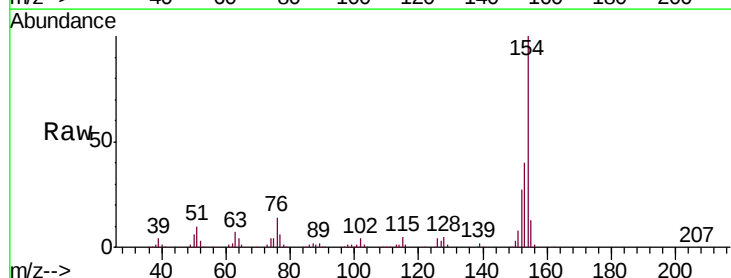


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

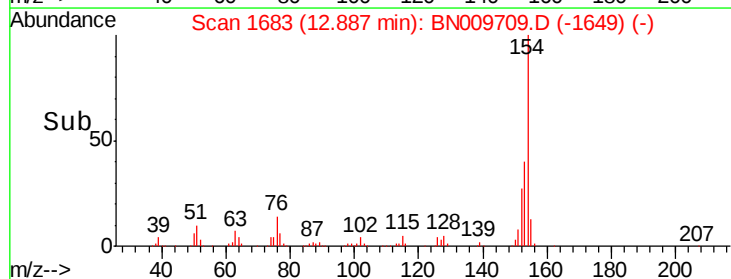
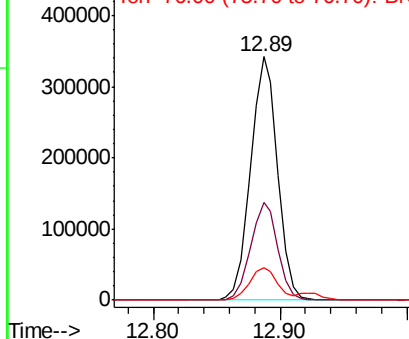


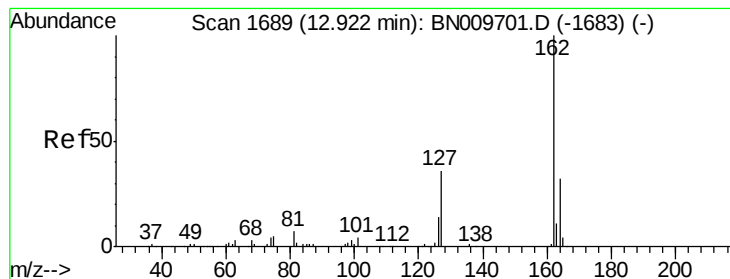
#40
 1,1'-Biphenyl
 Concen: 19.426 ng/ul
 RT: 12.89 min Scan# 1683
 Delta R.T. 0.00 min
 Lab File: BN009709.D
 Acq: 11 Feb 2020 18:07

Tgt Ion	Resp	Lower	Upper
154	505451		
153	40.1	31.2	46.8
76	13.5	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): BNO

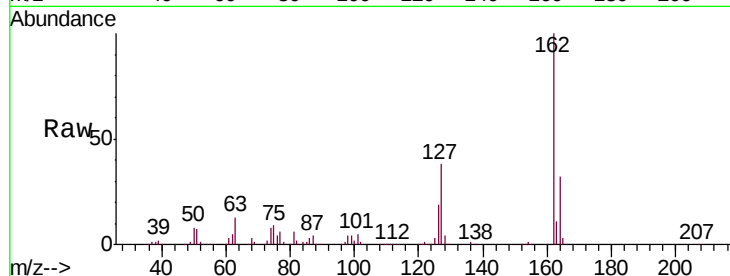




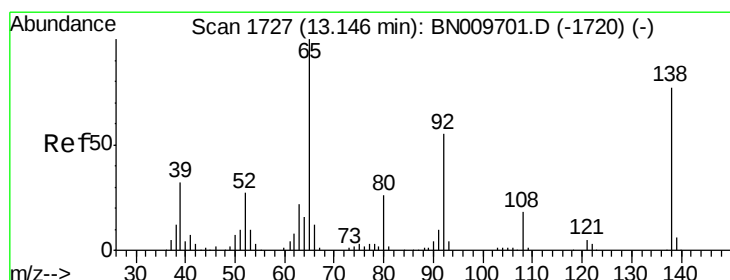
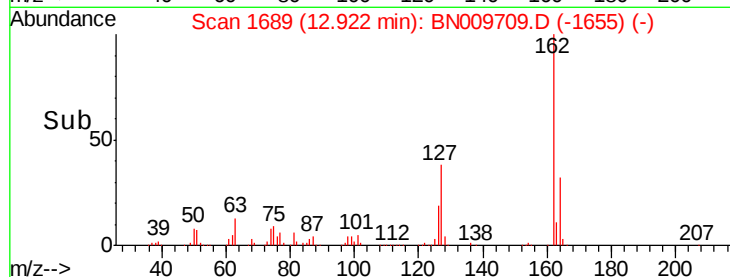
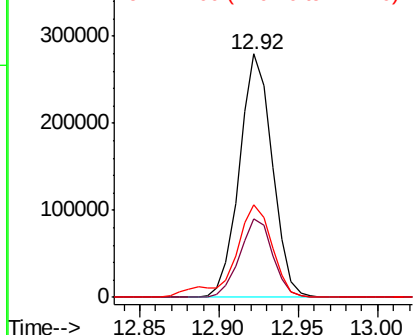
#41
 2-Chloronaphthalene
 Concen: 19.721 ng/ul
 RT: 12.92 min Scan# 1689
 Delta R.T. 0.00 min
 Lab File: BN009709.D
 Acq: 11 Feb 2020 18:07

Instrument :
 BNA_N
 ClientSampleId :
 SST02068

Tgt Ion	Ratio	Lower	Upper
162	100		
164	32.2	27.0	40.4
127	38.2	31.8	47.8

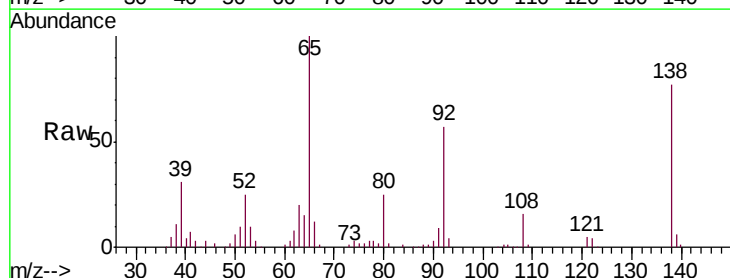


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 127.00 (126.70 to 127.70): E

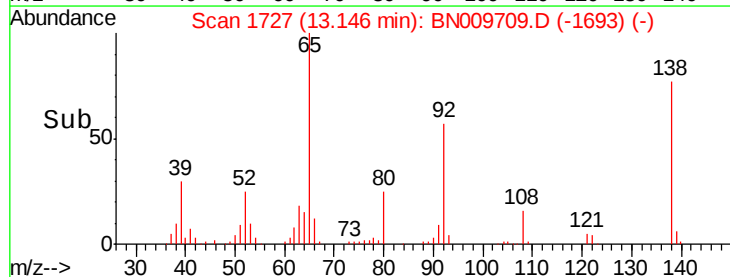
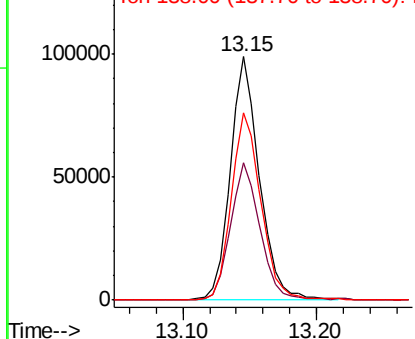


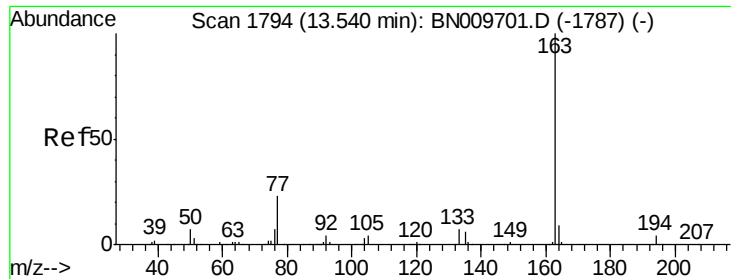
#42
 2-Nitroaniline
 Concen: 20.396 ng/ul
 RT: 13.15 min Scan# 1727
 Delta R.T. 0.00 min
 Lab File: BN009709.D
 Acq: 11 Feb 2020 18:07

Tgt Ion	Ratio	Lower	Upper
65	100		
92	56.6	42.0	63.0
138	76.9	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: 18.922 ng/ul

RT: 13.54 min Scan# 1794

Delta R.T. 0.00 min

Lab File: BN009709.D

Acq: 11 Feb 2020 18:07

Instrument :

BNA_N

ClientSampleId :

SSTD02068

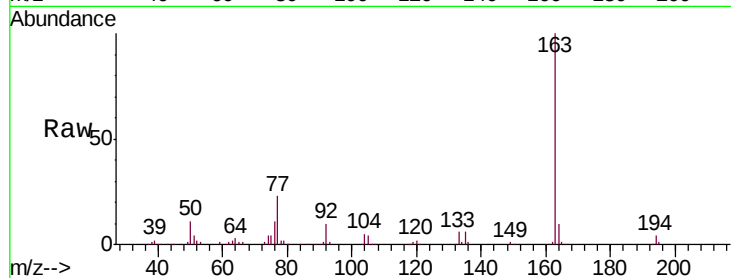
Tgt Ion:163 Resp: 489902

Ion Ratio Lower Upper

163 100

194 4.2 3.5 5.3

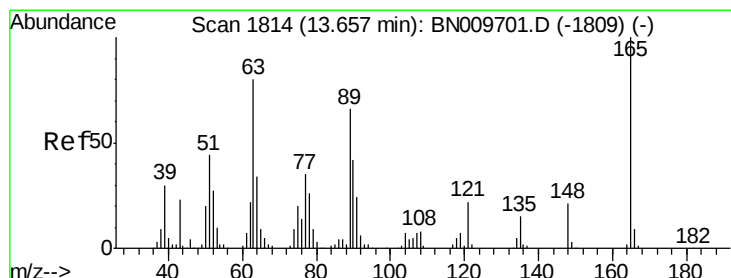
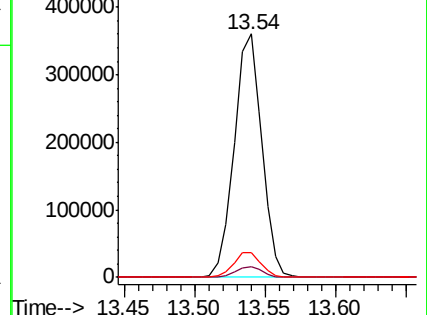
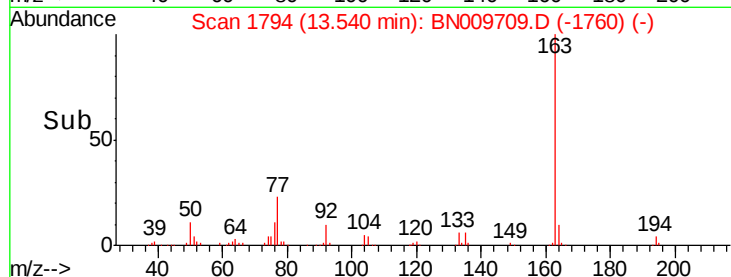
164 10.2 8.0 12.0



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: 20.281 ng/ul

RT: 13.66 min Scan# 1814

Delta R.T. 0.00 min

Lab File: BN009709.D

Acq: 11 Feb 2020 18:07

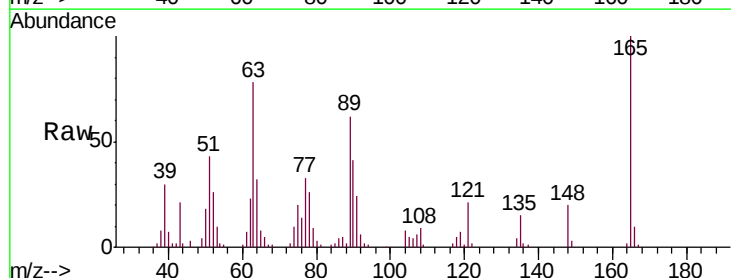
Tgt Ion:165 Resp: 102523

Ion Ratio Lower Upper

165 100

89 62.4 52.2 78.2

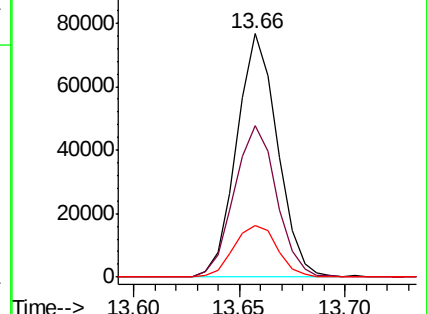
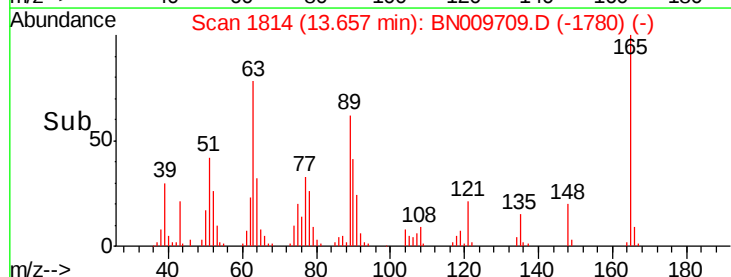
121 21.4 17.7 26.5

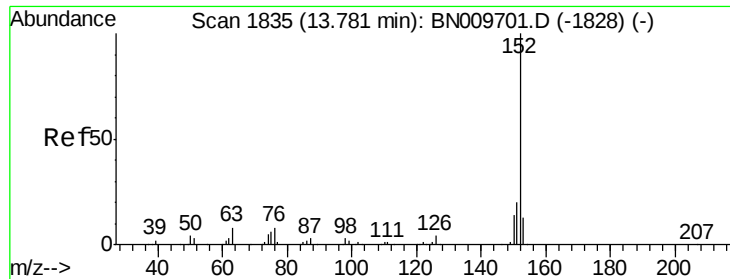


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BNC

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 19.863 ng/ul

RT: 13.78 min Scan# 1835

Delta R.T. 0.00 min

Lab File: BN009709.D

Acq: 11 Feb 2020 18:07

Instrument :

BNA_N

ClientSampleId :

SSTD02068

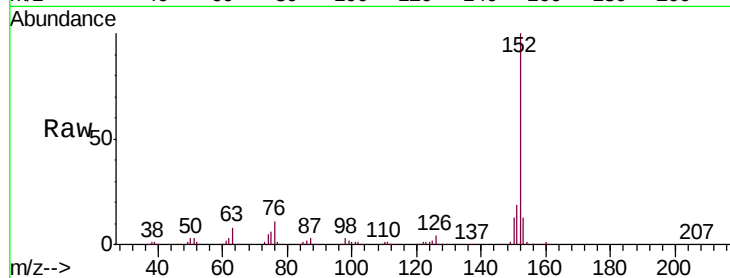
Tgt Ion:152 Resp: 640744

Ion Ratio Lower Upper

152 100

151 19.2 16.2 24.2

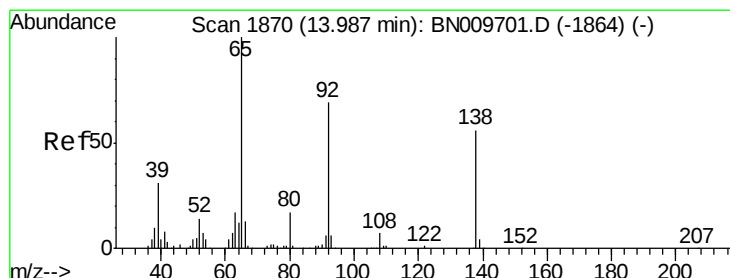
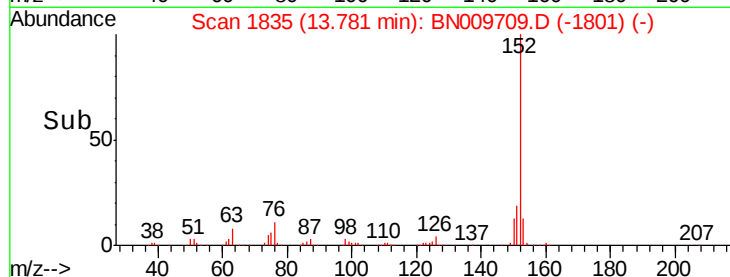
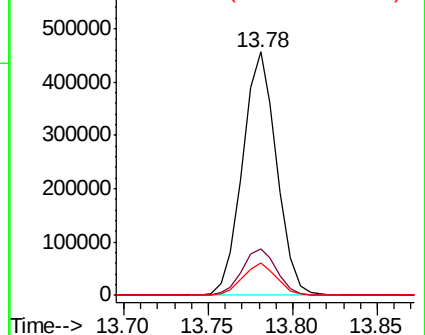
153 13.2 10.6 15.8



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: 20.206 ng/ul

RT: 13.99 min Scan# 1870

Delta R.T. 0.00 min

Lab File: BN009709.D

Acq: 11 Feb 2020 18:07

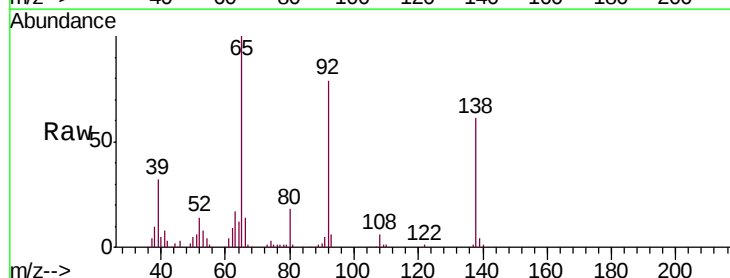
Tgt Ion:138 Resp: 92745

Ion Ratio Lower Upper

138 100

108 10.4 9.8 14.6

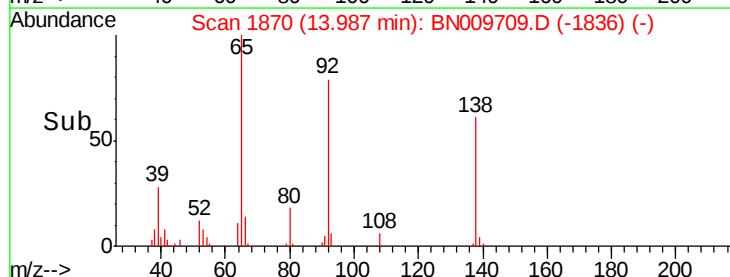
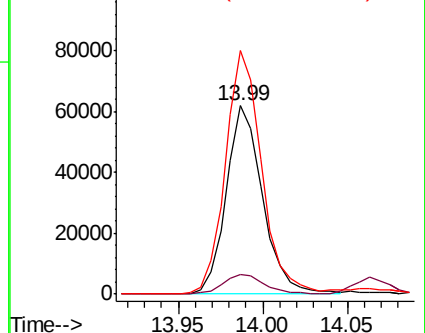
92 129.2 99.7 149.5

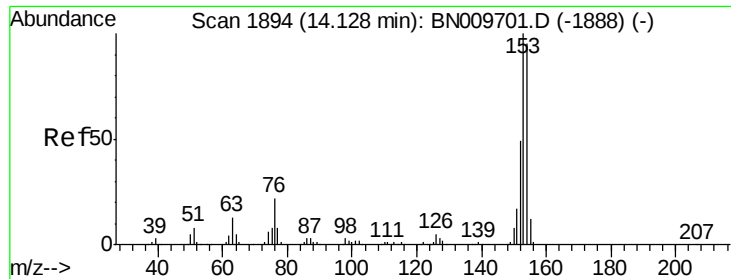


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BNC





#49

Acenaphthene

Concen: 19.539 ng/ul

RT: 14.13 min Scan# 1894

Delta R.T. 0.00 min

Lab File: BN009709.D

Acq: 11 Feb 2020 18:07

Instrument :

BNA_N

ClientSampleId :

SSTD02068

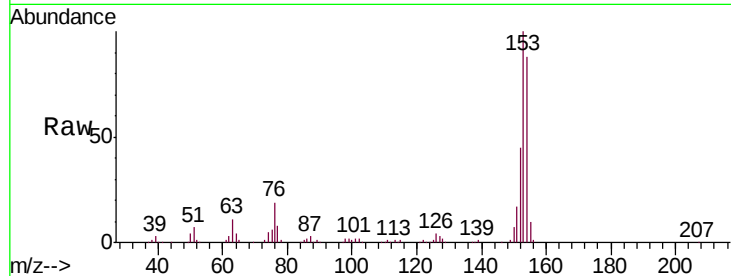
Tgt Ion:153 Resp: 428485

Ion Ratio Lower Upper

153 100

152 44.8 37.3 55.9

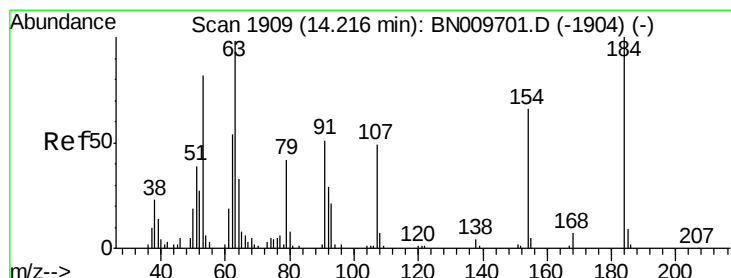
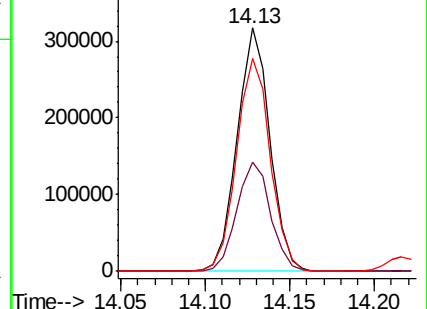
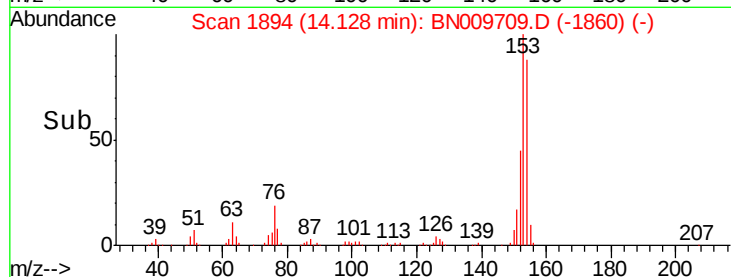
154 87.6 70.2 105.2



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: 14.963 ng/ul

RT: 14.22 min Scan# 1909

Delta R.T. 0.00 min

Lab File: BN009709.D

Acq: 11 Feb 2020 18:07

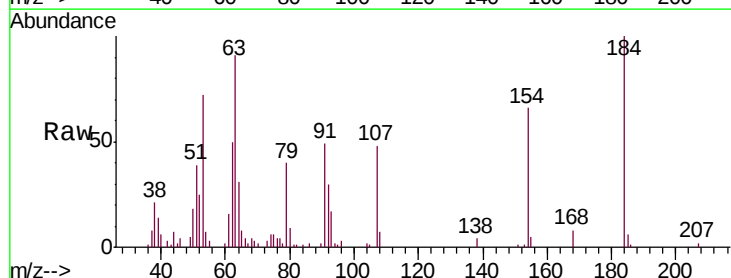
Tgt Ion:184 Resp: 46679

Ion Ratio Lower Upper

184 100

63 91.1 71.0 106.4

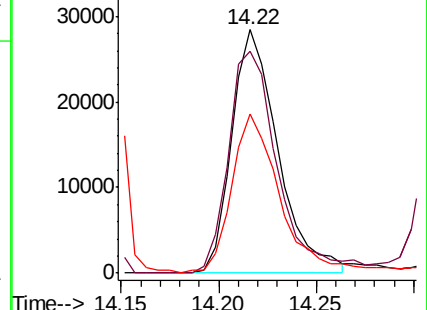
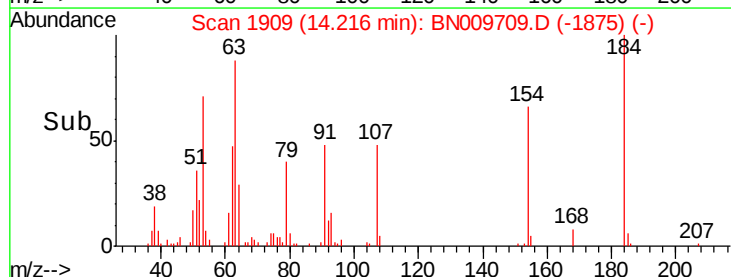
154 65.6 53.0 79.6

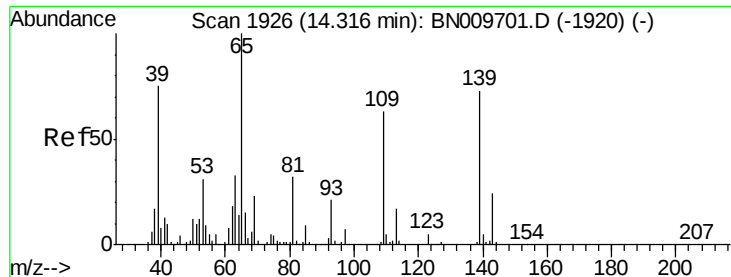


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BNC

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 17.549 ng/ul

RT: 14.32 min Scan# 1926

Delta R.T. 0.00 min

Lab File: BN009709.D

Acq: 11 Feb 2020 18:07

Instrument :

BNA_N

ClientSampleId :

SSTD02068

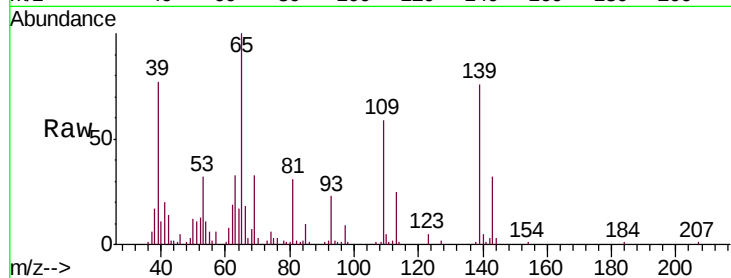
Tgt Ion:109 Resp: 72344

Ion Ratio Lower Upper

109 100

139 128.0 97.4 146.2

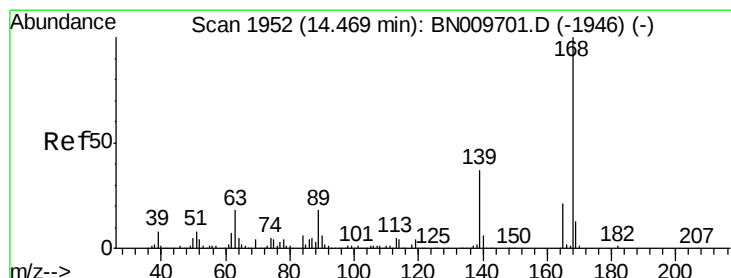
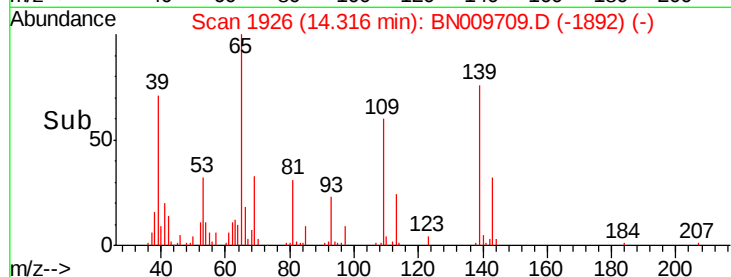
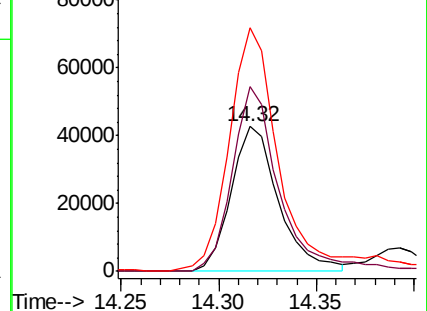
65 168.1 134.6 201.8



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: 19.557 ng/ul

RT: 14.47 min Scan# 1952

Delta R.T. 0.00 min

Lab File: BN009709.D

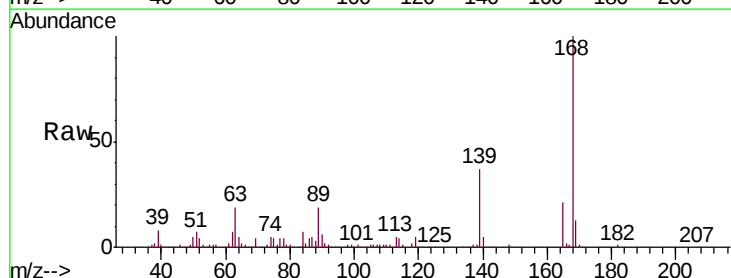
Acq: 11 Feb 2020 18:07

Tgt Ion:168 Resp: 597207

Ion Ratio Lower Upper

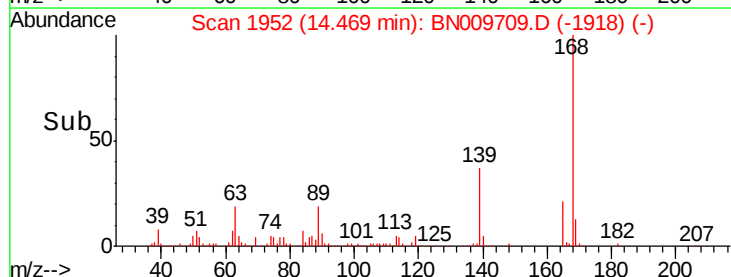
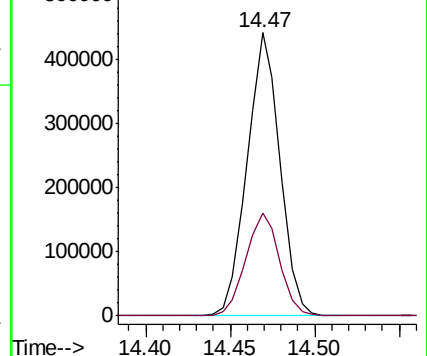
168 100

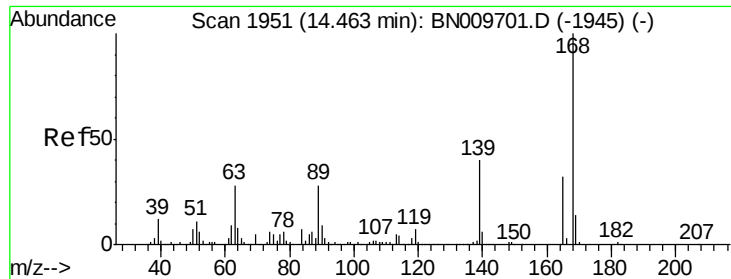
139 36.6 29.5 44.3



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

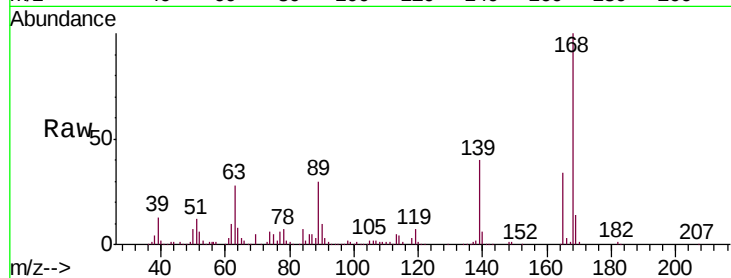




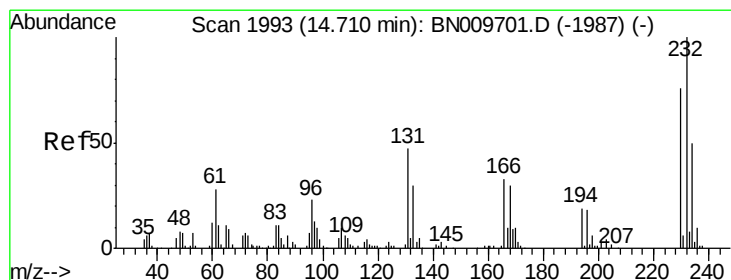
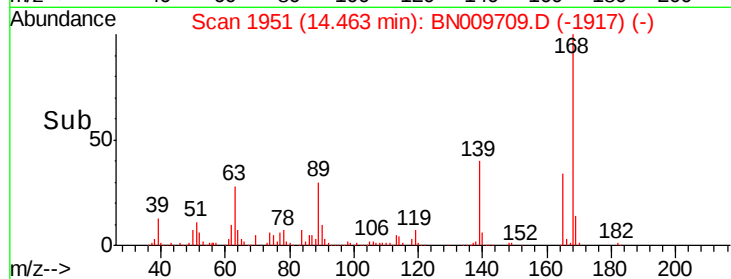
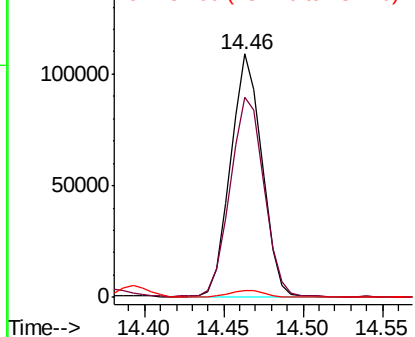
#54
 2,4-Dinitrotoluene
 Concen: 20.323 ng/ul
 RT: 14.46 min Scan# 1951
 Delta R.T. 0.00 min
 Lab File: BN009709.D
 Acq: 11 Feb 2020 18:07

Instrument :
 BNA_N
 ClientSampleId :
 SSTD02068

Tgt Ion:165 Resp: 150679
 Ion Ratio Lower Upper
 165 100
 63 82.1 55.0 82.4
 182 2.9 2.4 3.6

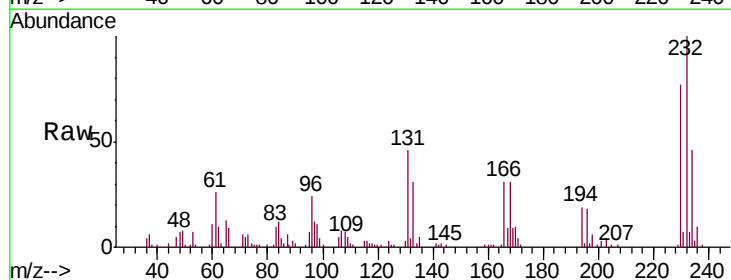


Abundance Ion 165.00 (164.70 to 165.70): E
 150000 Ion 63.00 (62.70 to 63.70): BNO
 Ion 182.00 (181.70 to 182.70): E

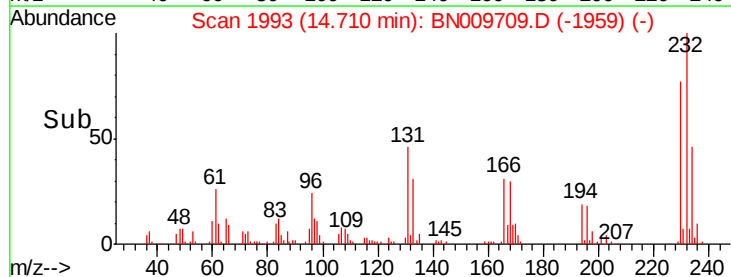
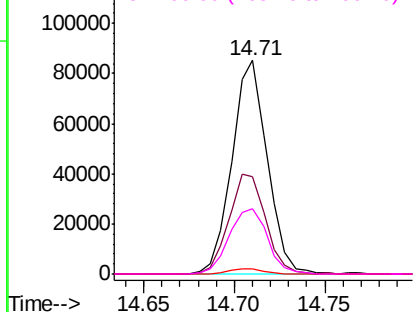


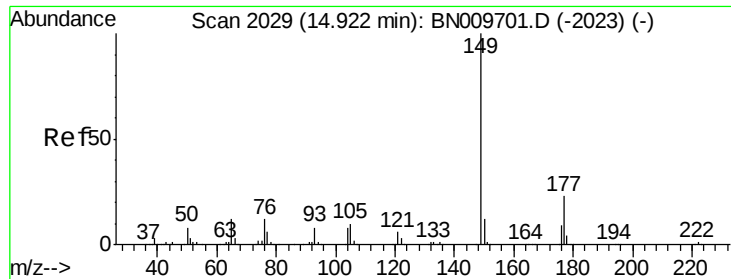
#55
 2,3,4,6-Tetrachlorophenol
 Concen: 19.566 ng/ul
 RT: 14.71 min Scan# 1993
 Delta R.T. 0.00 min
 Lab File: BN009709.D
 Acq: 11 Feb 2020 18:07

Tgt Ion:232 Resp: 115181
 Ion Ratio Lower Upper
 232 100
 131 45.7 36.6 54.8
 130 2.7 2.4 3.6
 166 30.7 25.7 38.5



Abundance Ion 232.00 (231.70 to 232.70): E
 120000 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

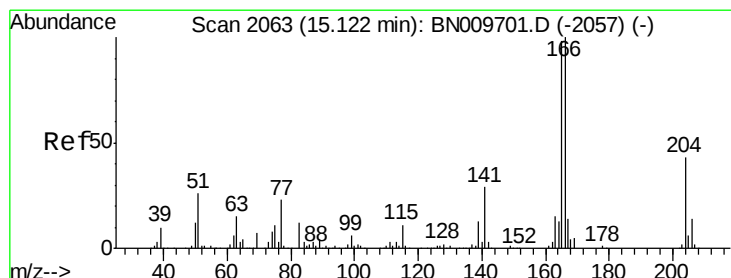
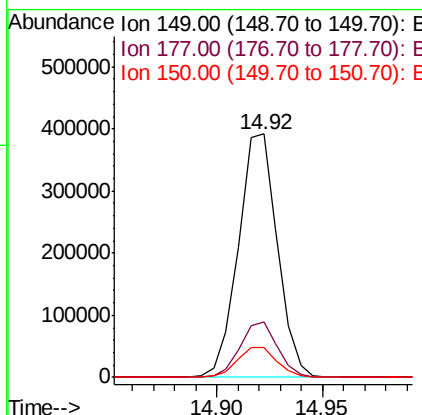
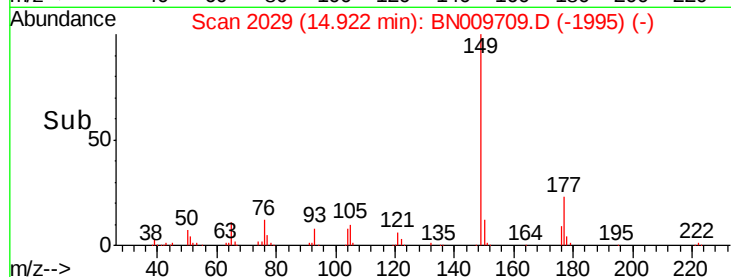
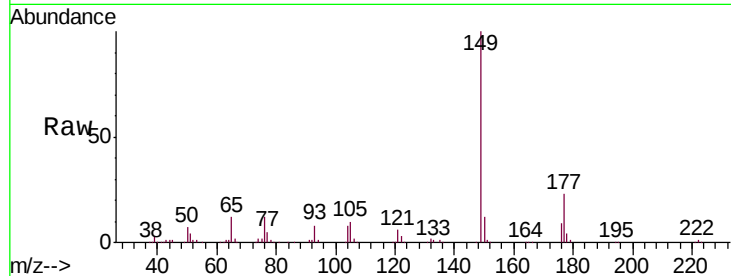




#56
Diethylphthalate
Concen: 19.429 ng/ul
RT: 14.92 min Scan# 2029
Delta R.T. 0.00 min
Lab File: BN009709.D
Acq: 11 Feb 2020 18:07

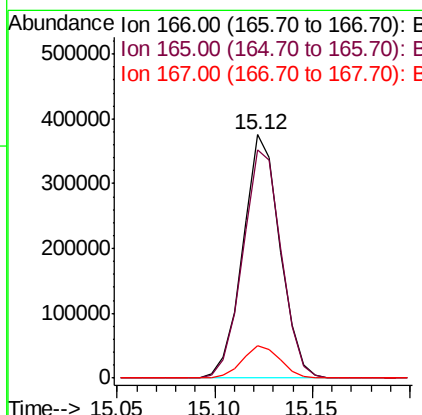
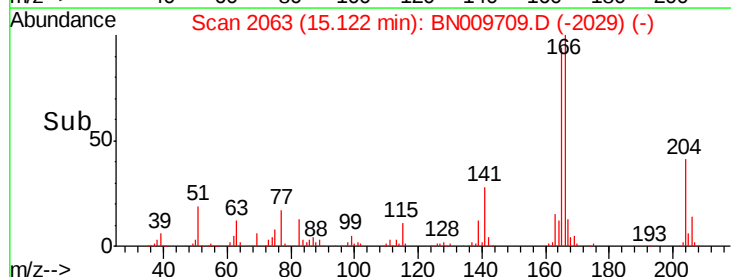
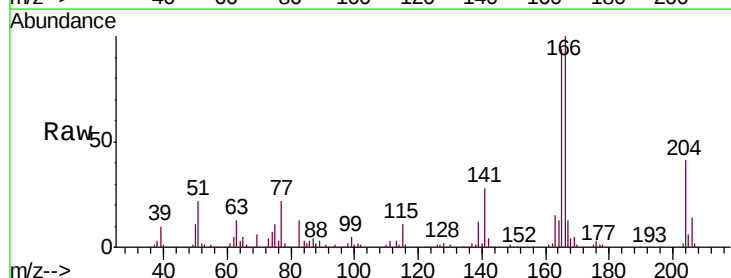
Instrument :
BNA_N
ClientSampleId :
SSTD02068

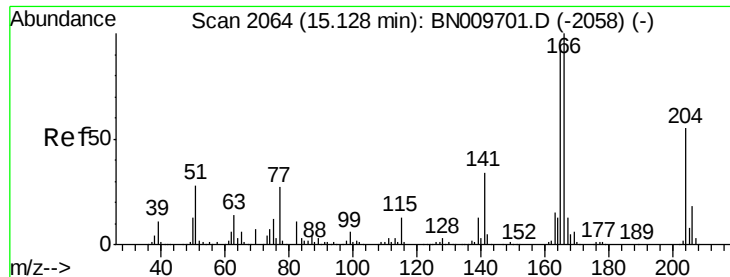
Tgt Ion:149 Resp: 503276
Ion Ratio Lower Upper
149 100
177 23.0 18.2 27.4
150 12.4 10.4 15.6



#58
Fluorene
Concen: 19.407 ng/ul
RT: 15.12 min Scan# 2063
Delta R.T. 0.00 min
Lab File: BN009709.D
Acq: 11 Feb 2020 18:07

Tgt Ion:166 Resp: 495298
Ion Ratio Lower Upper
166 100
165 93.6 76.7 115.1
167 13.2 11.1 16.7

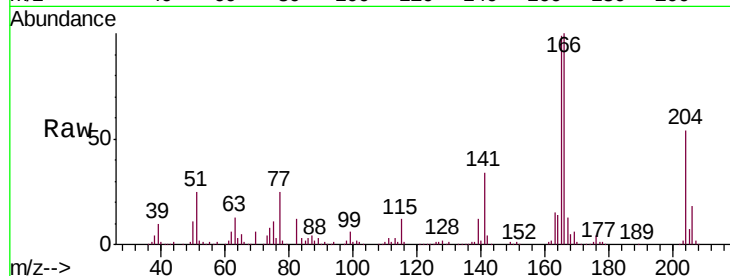




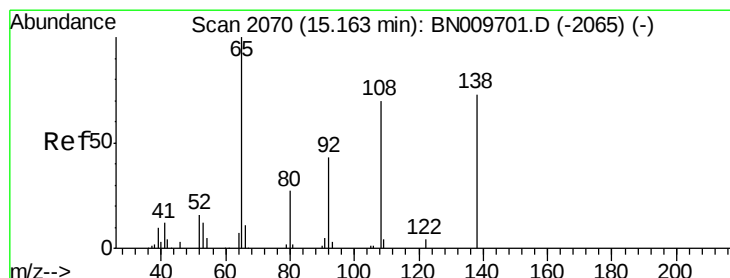
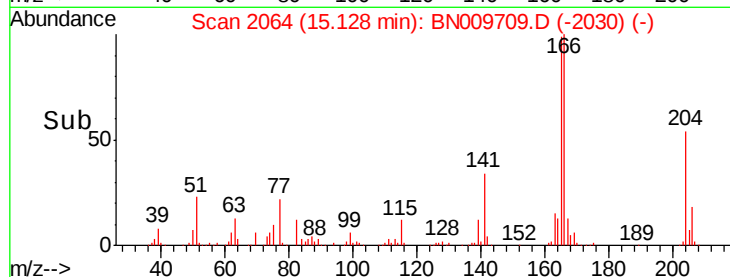
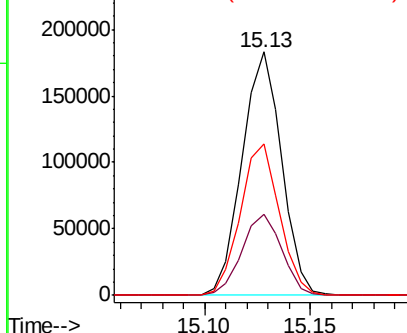
#59
 4-Chlorophenyl-phenylether
 Concen: 19.164 ng/ul
 RT: 15.13 min Scan# 2064
 Delta R.T. 0.00 min
 Lab File: BN009709.D
 Acq: 11 Feb 2020 18:07

Instrument :
 BNA_N
 ClientSampleId :
 SSTD02068

Tgt Ion:204 Resp: 237561
 Ion Ratio Lower Upper
 204 100
 206 33.3 26.5 39.7
 141 62.3 54.2 81.2

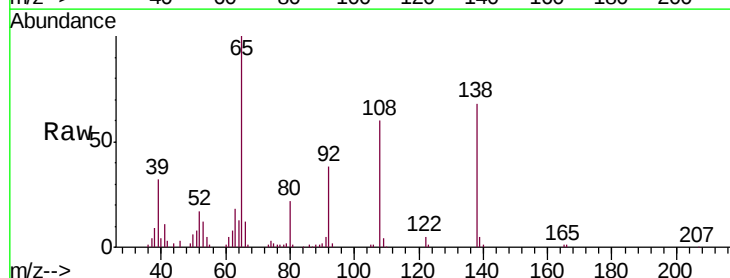


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

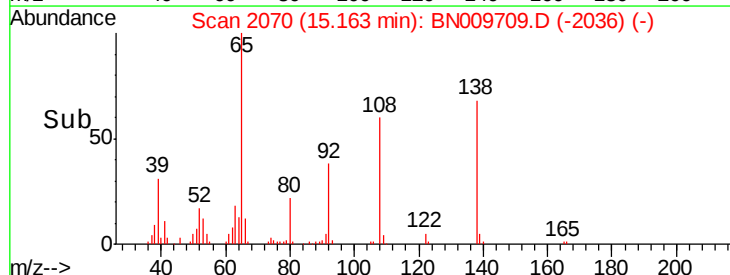
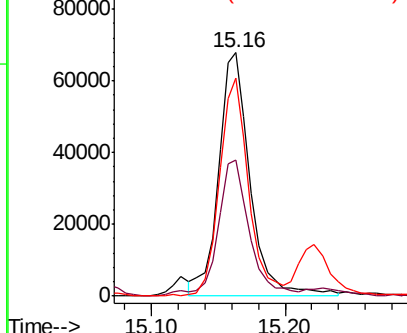


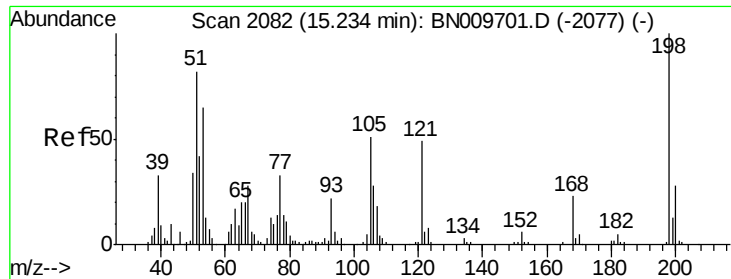
#60
 4-Nitroaniline
 Concen: 19.108 ng/ul
 RT: 15.16 min Scan# 2070
 Delta R.T. 0.00 min
 Lab File: BN009709.D
 Acq: 11 Feb 2020 18:07

Tgt Ion:138 Resp: 111666
 Ion Ratio Lower Upper
 138 100
 92 56.0 46.1 69.1
 108 89.4 75.1 112.7



Abundance Ion 138.00 (137.70 to 138.70): E
 Ion 92.00 (91.70 to 92.70): BNC
 Ion 108.00 (107.70 to 108.70): E

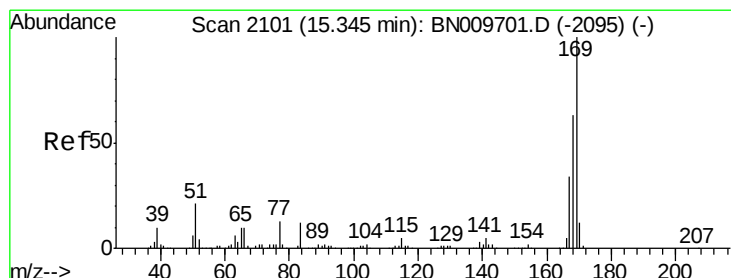
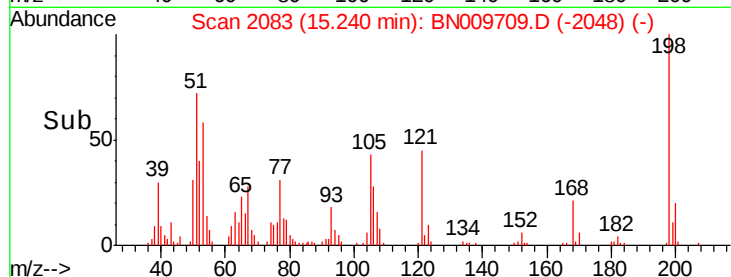
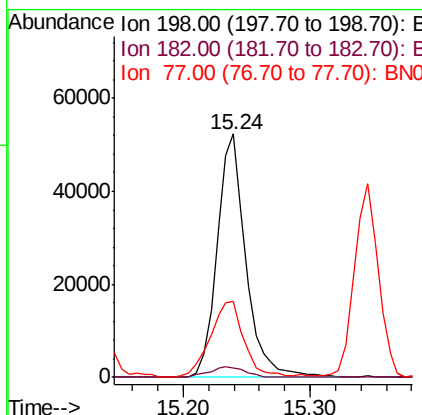
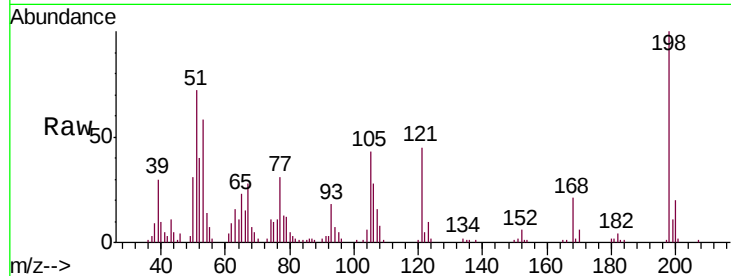




#63
 4,6-Dinitro-2-methylphenol
 Concen: 16.986 ng/ul
 RT: 15.24 min Scan# 2083
 Delta R.T. 0.01 min
 Lab File: BN009709.D
 Acq: 11 Feb 2020 18:07

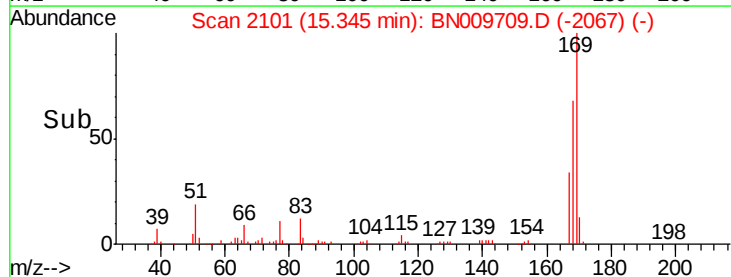
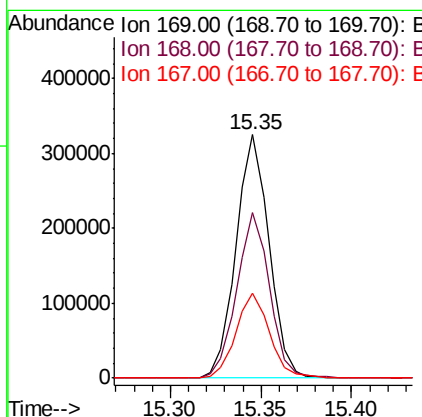
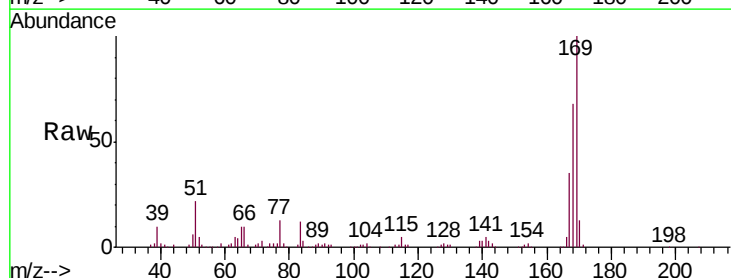
Instrument :
 BNA_N
 ClientSampleId :
 SST02068

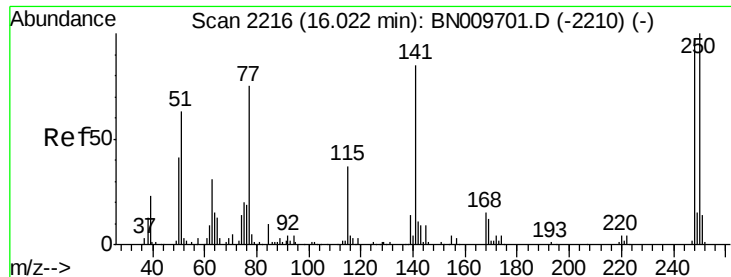
Tgt Ion:198 Resp: 82166
 Ion Ratio Lower Upper
 198 100
 182 3.7 4.1 6.1#
 77 31.2 24.6 37.0



#64
 N-Nitrosodiphenylamine
 Concen: 19.242 ng/ul
 RT: 15.35 min Scan# 2101
 Delta R.T. 0.00 min
 Lab File: BN009709.D
 Acq: 11 Feb 2020 18:07

Tgt Ion:169 Resp: 412532
 Ion Ratio Lower Upper
 169 100
 168 68.0 53.8 80.8
 167 34.6 27.5 41.3

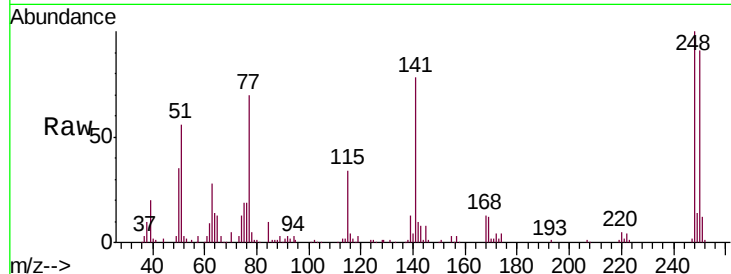




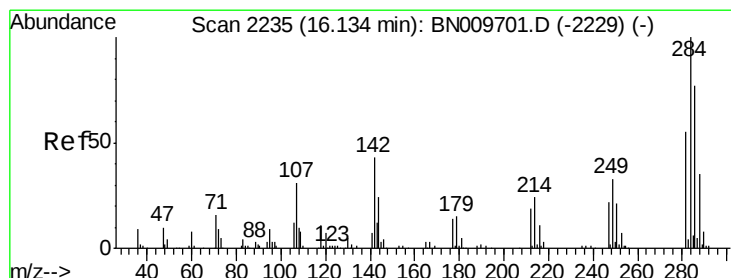
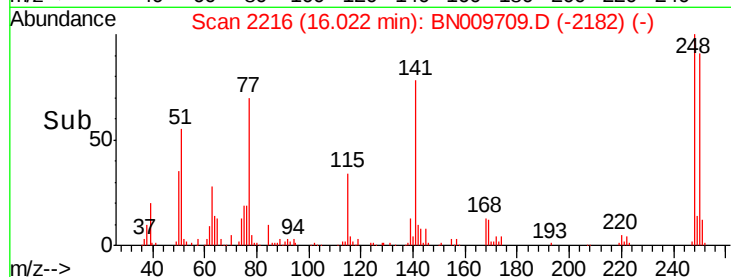
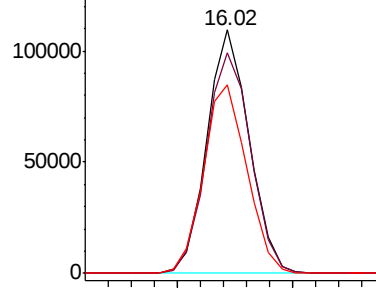
#65
4-Bromophenyl-phenylether
Concen: 19.821 ng/ul
RT: 16.02 min Scan# 2216
Delta R.T. 0.00 min
Lab File: BN009709.D
Acq: 11 Feb 2020 18:07

Instrument :
BNA_N
ClientSampled :
SSTD02068

Tgt Ion:248 Resp: 140107
Ion Ratio Lower Upper
248 100
250 90.6 73.8 110.8
141 77.6 65.1 97.7

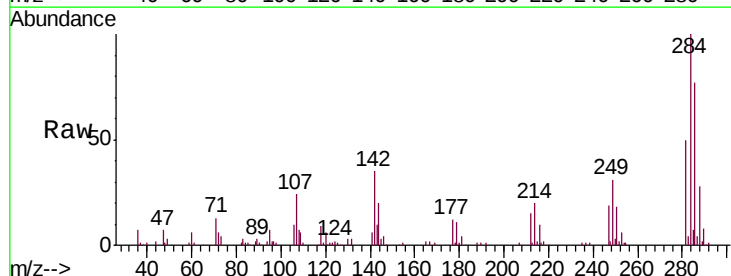


Abundance Ion 248.00 (247.70 to 248.70): E
150000 Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

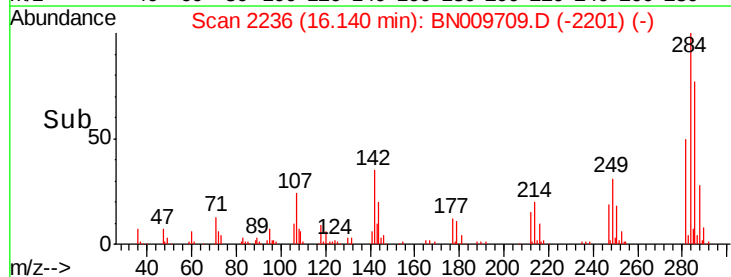
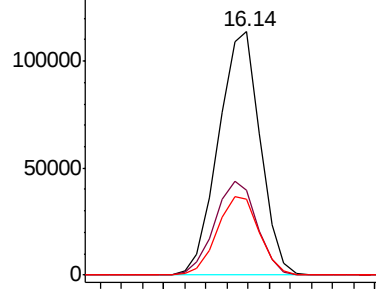


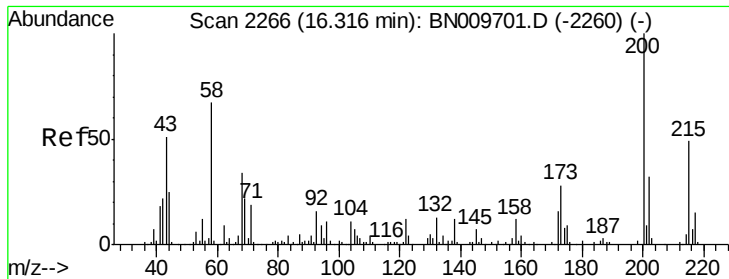
#66
Hexachlorobenzene
Concen: 20.192 ng/ul
RT: 16.14 min Scan# 2236
Delta R.T. 0.01 min
Lab File: BN009709.D
Acq: 11 Feb 2020 18:07

Tgt Ion:284 Resp: 156459
Ion Ratio Lower Upper
284 100
142 34.9 34.1 51.1
249 31.1 29.4 44.2



Abundance Ion 284.00 (283.70 to 284.70): E
150000 Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

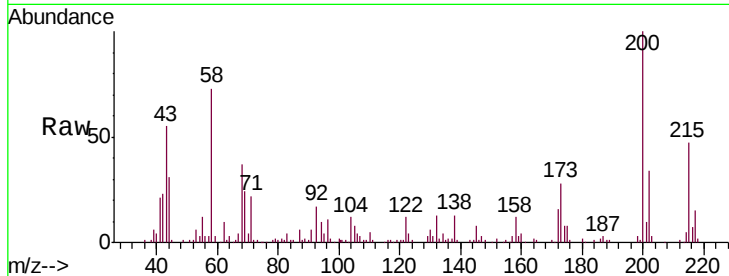




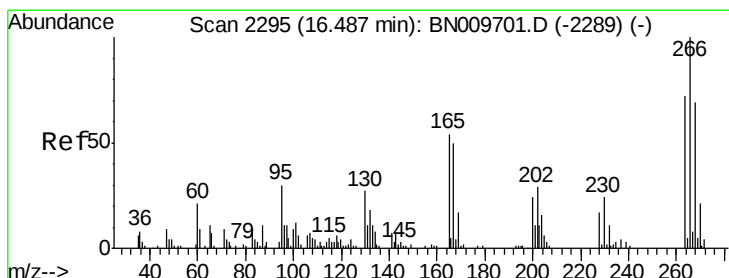
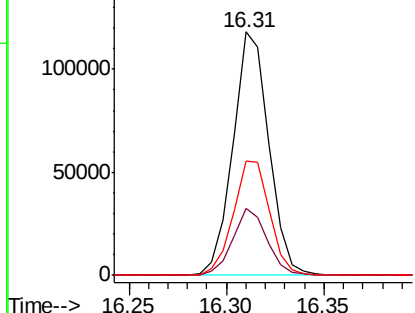
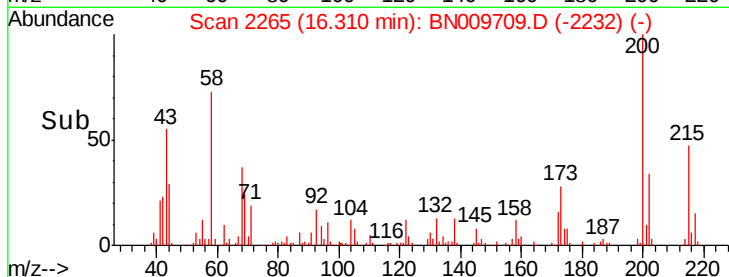
#67
 Atrazine
 Concen: 19.167 ng/ul
 RT: 16.31 min Scan# 2265
 Delta R.T. -0.01 min
 Lab File: BN009709.D
 Acq: 11 Feb 2020 18:07

Instrument :
 BNA_N
 ClientSampleId :
 SSTD02068

Tgt Ion	Ratio	Lower	Upper
200	100		
173	27.6	23.4	35.0
215	47.1	41.2	61.8

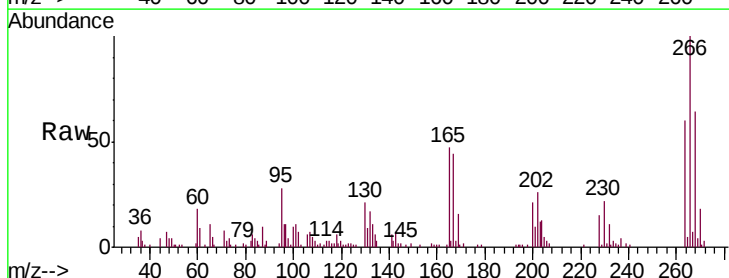


Abundance Ion 200.00 (199.70 to 200.70): E
 Ion 173.00 (172.70 to 173.70): E
 Ion 215.00 (214.70 to 215.70): E

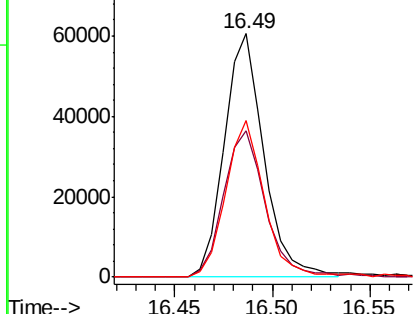
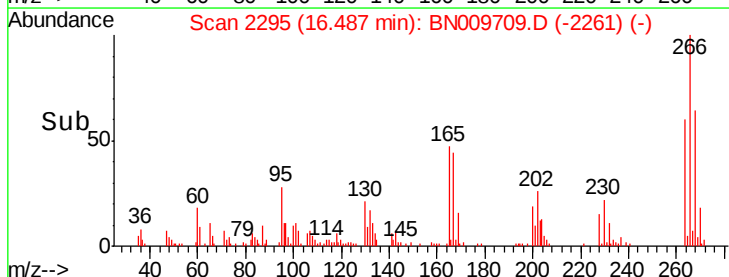


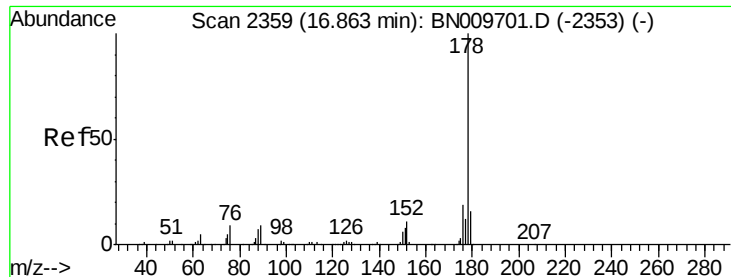
#68
 Pentachlorophenol
 Concen: 18.233 ng/ul
 RT: 16.49 min Scan# 2295
 Delta R.T. 0.00 min
 Lab File: BN009709.D
 Acq: 11 Feb 2020 18:07

Tgt Ion	Ratio	Lower	Upper
266	100		
264	60.3	48.1	72.1
268	68.3	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: 19.275 ng/ul

RT: 16.86 min Scan# 2359

Delta R.T. 0.00 min

Lab File: BN009709.D

Acq: 11 Feb 2020 18:07

Instrument :

BNA_N

ClientSampleId :

SSTD02068

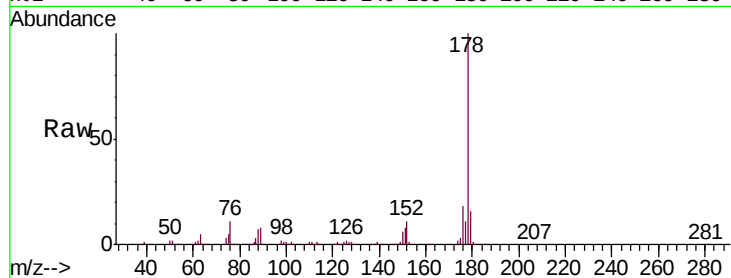
Tgt Ion:178 Resp: 788540

Ion Ratio Lower Upper

178 100

179 15.7 12.2 18.2

176 18.1 14.8 22.2

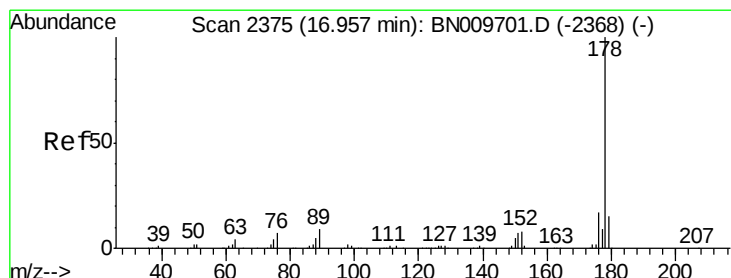
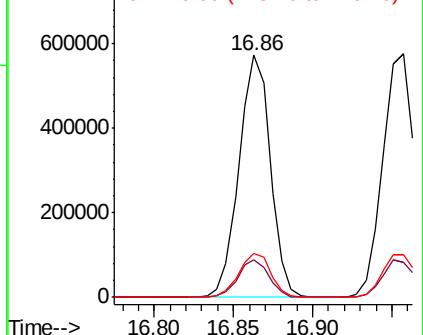
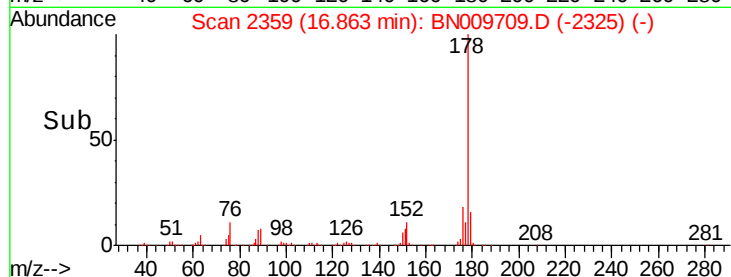


Abundance

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: 19.551 ng/ul

RT: 16.96 min Scan# 2375

Delta R.T. 0.00 min

Lab File: BN009709.D

Acq: 11 Feb 2020 18:07

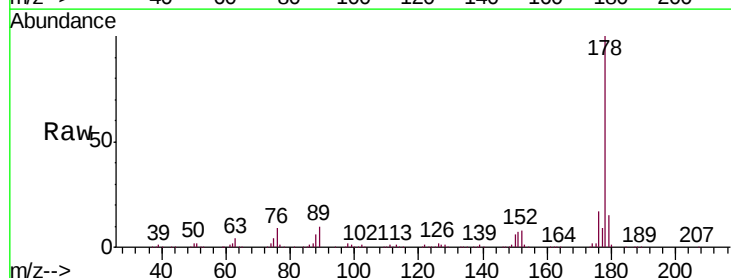
Tgt Ion:178 Resp: 811556

Ion Ratio Lower Upper

178 100

179 14.6 12.1 18.1

176 17.3 14.6 21.8

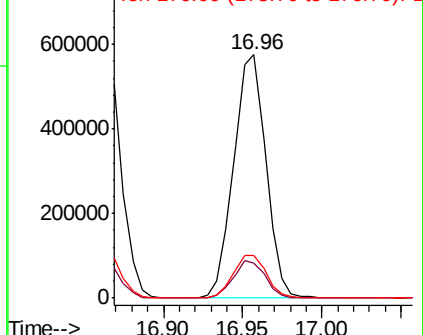
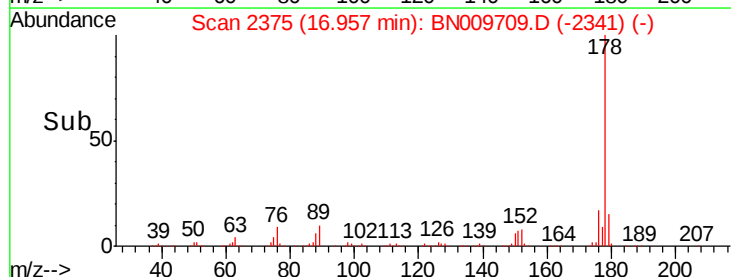


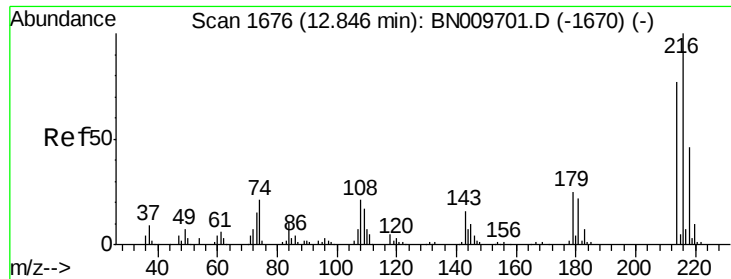
Abundance

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: 19.505 ng/uL

RT: 12.85 min Scan# 1676

Delta R.T. 0.00 min

Lab File: BN009709.D

Acq: 11 Feb 2020 18:07

Instrument :

BNA_N

ClientSampleId :

SSTD02068

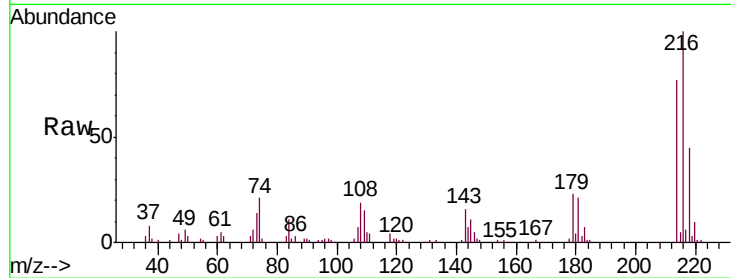
Tgt Ion:216 Resp: 204608

Ion Ratio Lower Upper

216 100

214 77.5 62.6 93.8

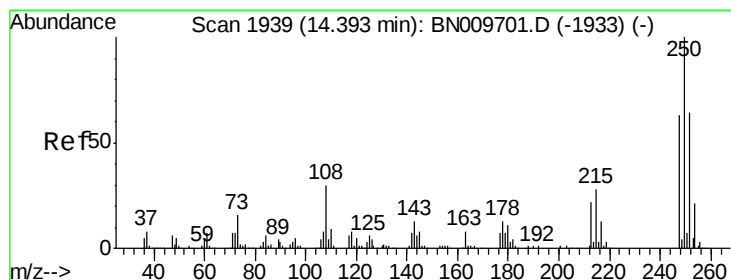
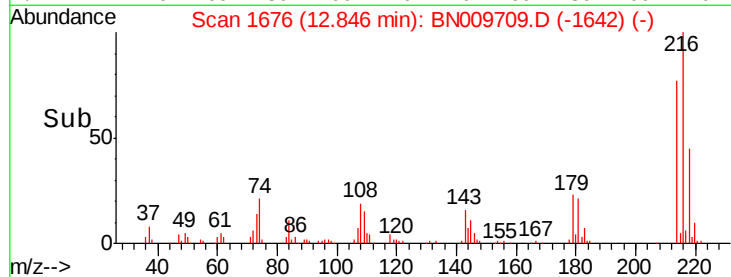
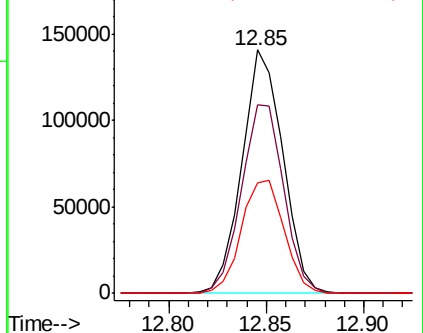
218 45.5 38.2 57.2



Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E



#73

Pentachlorobenzene

Concen: 19.729 ng/uL

RT: 14.39 min Scan# 1939

Delta R.T. 0.00 min

Lab File: BN009709.D

Acq: 11 Feb 2020 18:07

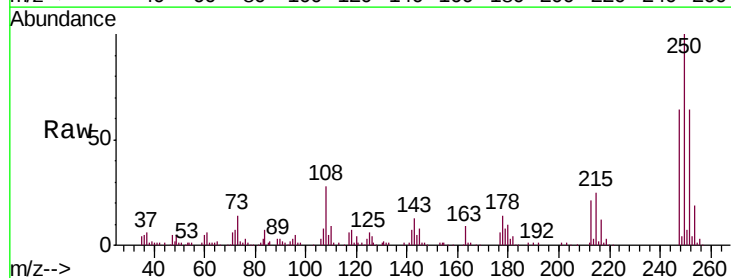
Tgt Ion:250 Resp: 199752

Ion Ratio Lower Upper

250 100

248 64.2 51.1 76.7

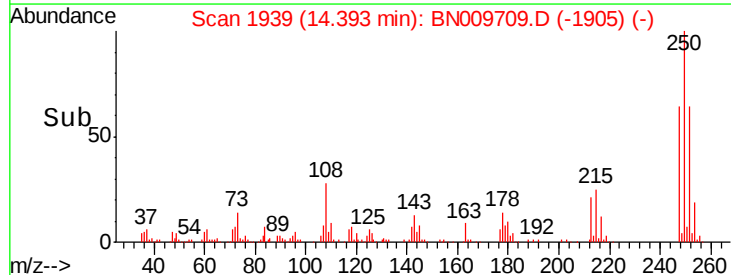
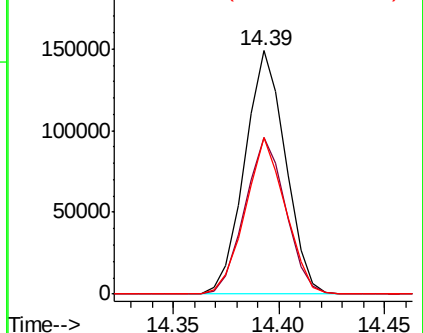
252 64.1 49.7 74.5

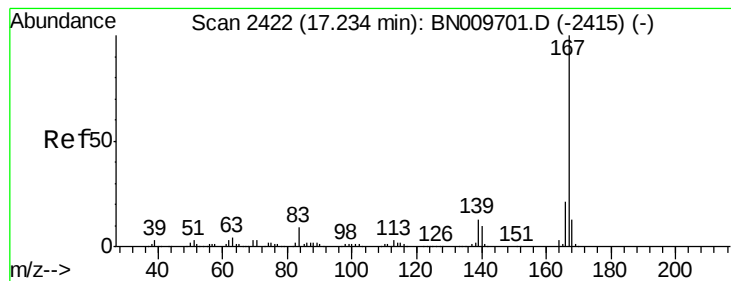


Abundance Ion 250.00 (249.70 to 250.70): E

Ion 248.00 (247.70 to 248.70): E

Ion 252.00 (251.70 to 252.70): E





#74

Carbazole

Concen: 19.494 ng/ul

RT: 17.23 min Scan# 2422

Delta R.T. 0.00 min

Lab File: BN009709.D

Acq: 11 Feb 2020 18:07

Instrument :

BNA_N

ClientSampleId :

SSTD02068

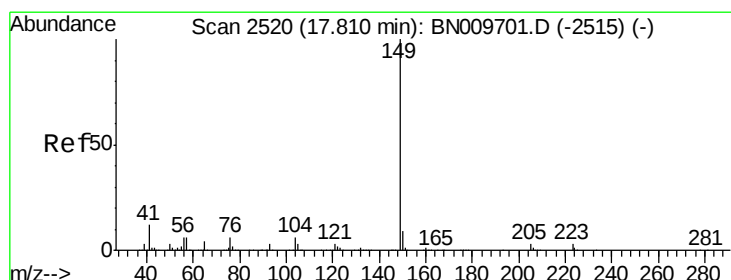
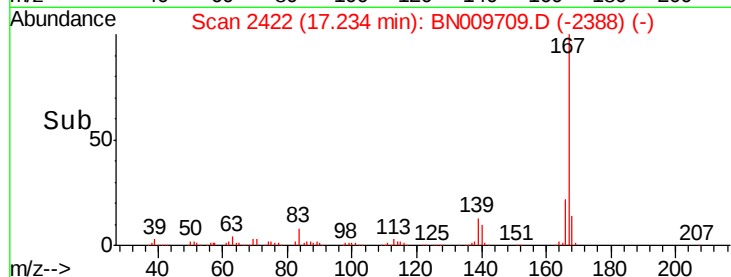
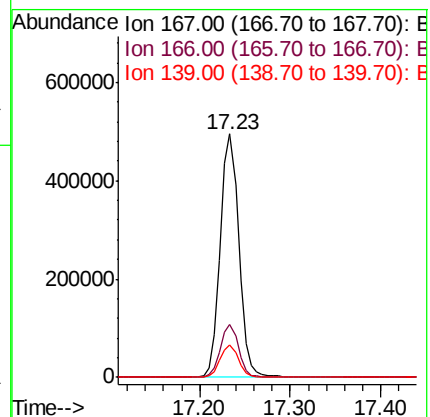
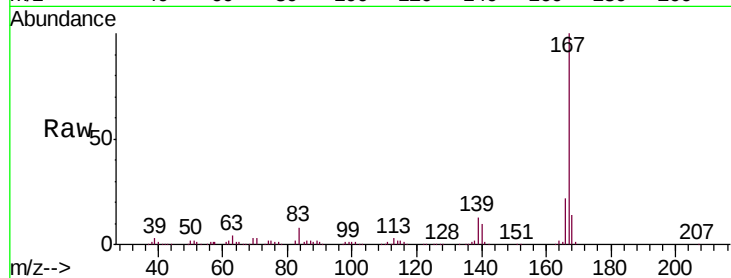
Tgt Ion:167 Resp: 704545

Ion Ratio Lower Upper

167 100

166 21.8 16.2 24.4

139 13.3 10.4 15.6



#75

Di-n-butylphthalate

Concen: 19.714 ng/ul

RT: 17.82 min Scan# 2521

Delta R.T. 0.01 min

Lab File: BN009709.D

Acq: 11 Feb 2020 18:07

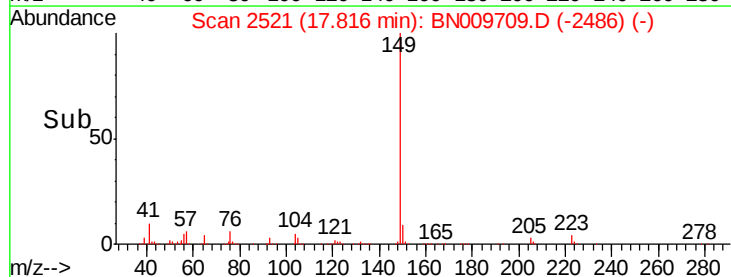
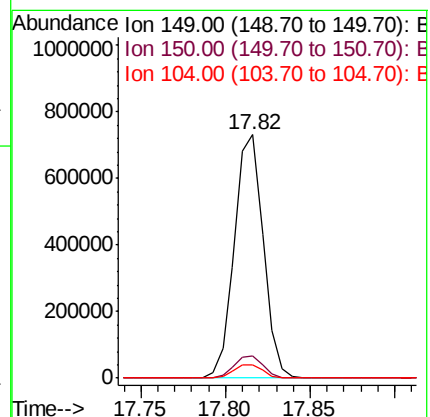
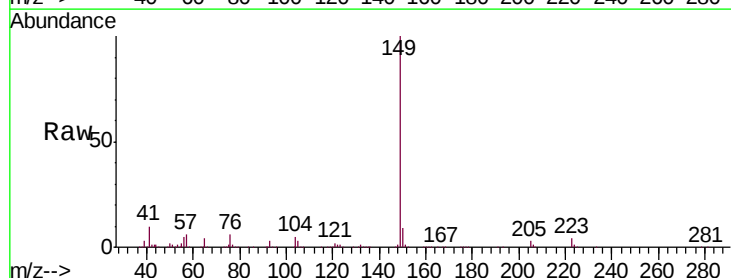
Tgt Ion:149 Resp: 873347

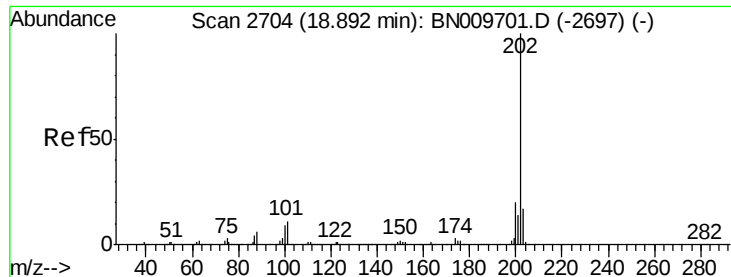
Ion Ratio Lower Upper

149 100

150 9.1 7.0 10.6

104 5.4 4.5 6.7





#76

Fluoranthene

Concen: 19.947 ng/ul

RT: 18.89 min Scan# 2704

Delta R.T. 0.00 min

Lab File: BN009709.D

Acq: 11 Feb 2020 18:07

Instrument :

BNA_N

ClientSampleId :

SSTD02068

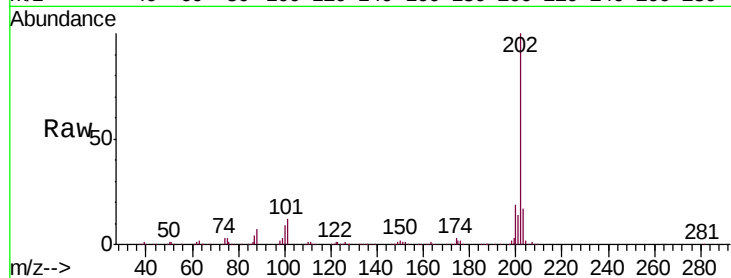
Tgt Ion:202 Resp: 931357

Ion Ratio Lower Upper

202 100

101 11.8 9.2 13.8

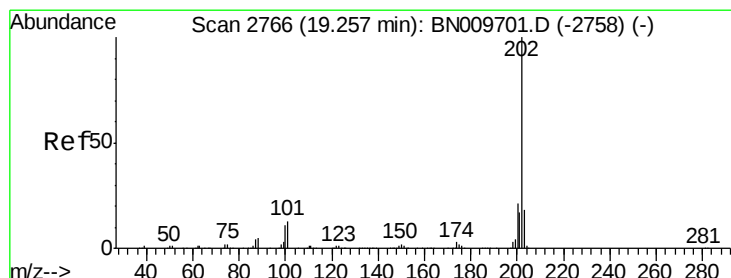
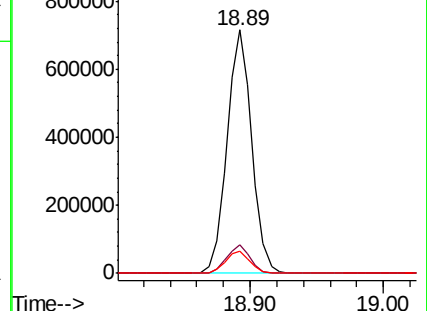
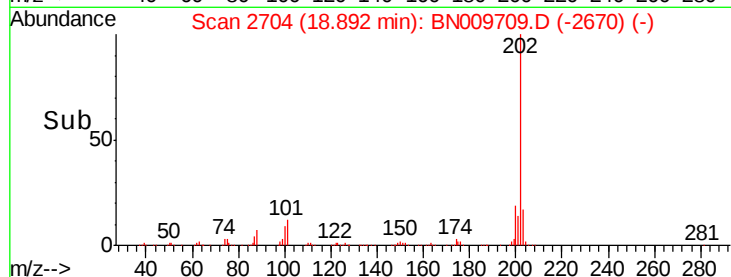
100 9.1 6.9 10.3



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: 20.278 ng/ul

RT: 19.26 min Scan# 2766

Delta R.T. 0.00 min

Lab File: BN009709.D

Acq: 11 Feb 2020 18:07

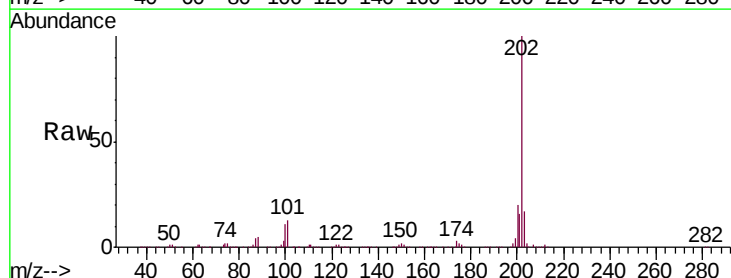
Tgt Ion:202 Resp: 968696

Ion Ratio Lower Upper

202 100

101 12.9 10.3 15.5

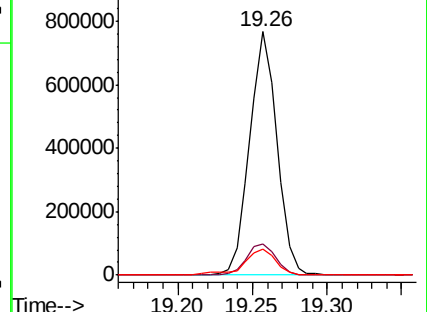
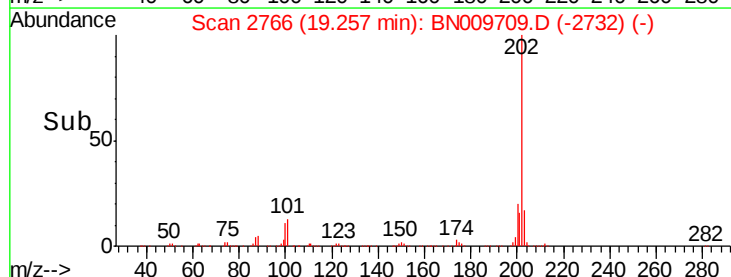
100 10.8 8.4 12.6

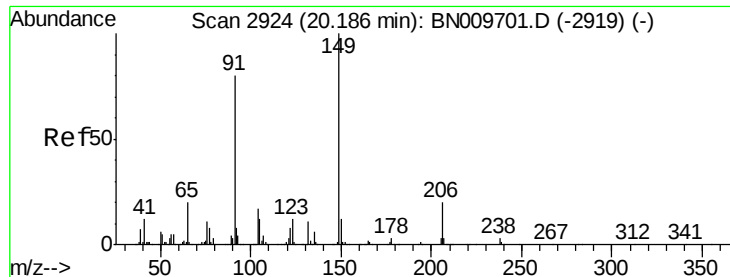


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

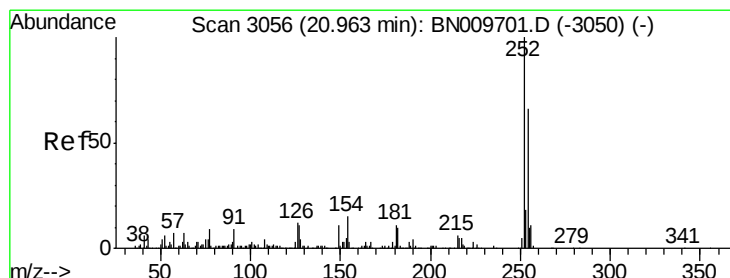
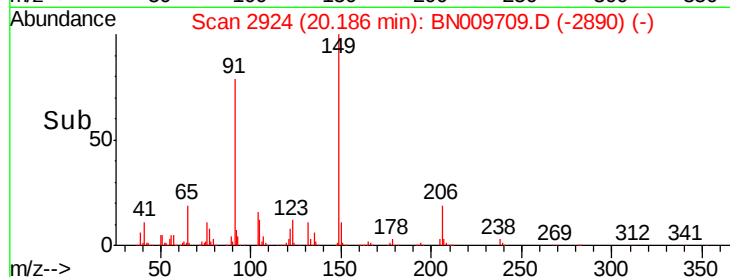
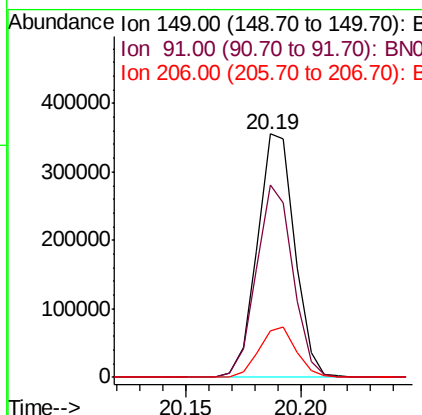
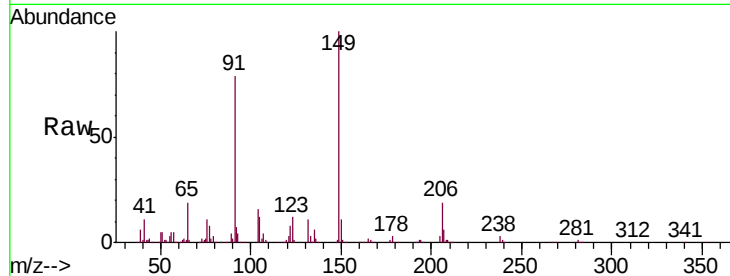




#80
Butylbenzylphthalate
Concen: 21.084 ng/ul
RT: 20.19 min Scan# 2924
Delta R.T. 0.00 min
Lab File: BN009709.D
Acq: 11 Feb 2020 18:07

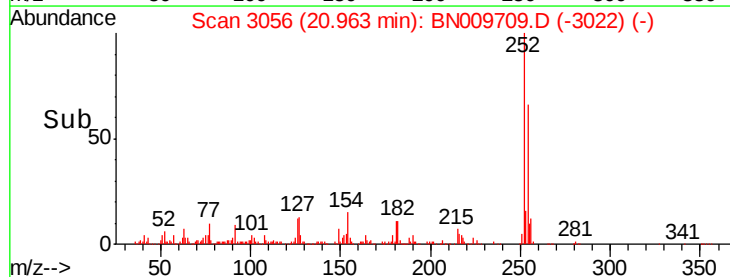
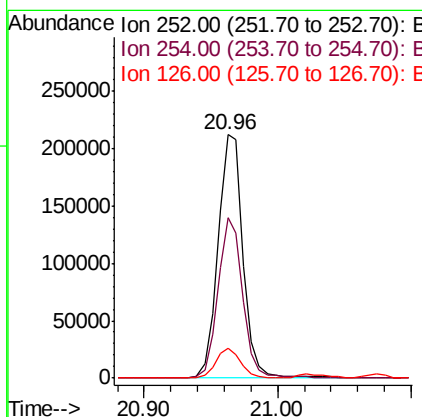
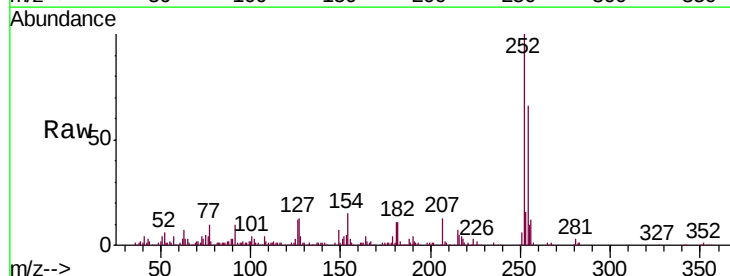
Instrument :
BNA_N
ClientSampleId :
SSTD02068

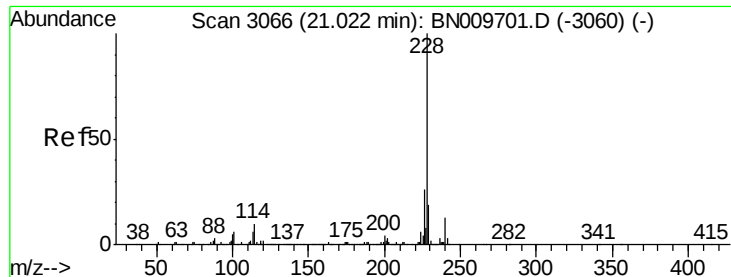
Tgt Ion:149 Resp: 403545
Ion Ratio Lower Upper
149 100
91 79.0 59.8 89.8
206 19.2 16.2 24.2



#81
3,3'-Dichlorobenzidine
Concen: 19.994 ng/ul
RT: 20.96 min Scan# 3056
Delta R.T. 0.00 min
Lab File: BN009709.D
Acq: 11 Feb 2020 18:07

Tgt Ion:252 Resp: 279993
Ion Ratio Lower Upper
252 100
254 65.9 51.2 76.8
126 12.2 10.6 16.0





#82

Benzo(a)anthracene

Concen: 20.049 ng/ul

RT: 21.02 min Scan# 3066

Delta R.T. 0.00 min

Lab File: BN009709.D

Acq: 11 Feb 2020 18:07

Instrument :

BNA_N

ClientSampleId :

SSTD02068

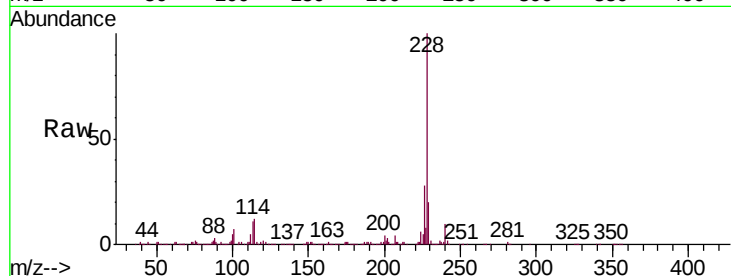
Tgt Ion:228 Resp: 905867

Ion Ratio Lower Upper

228 100

229 20.0 15.0 22.4

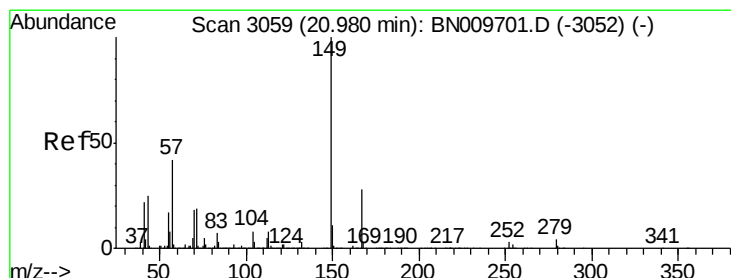
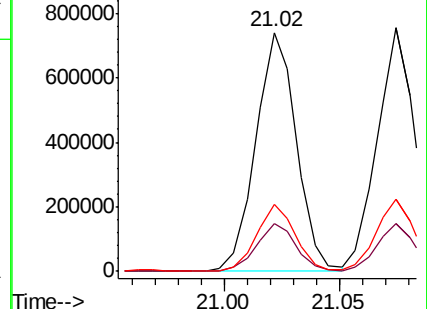
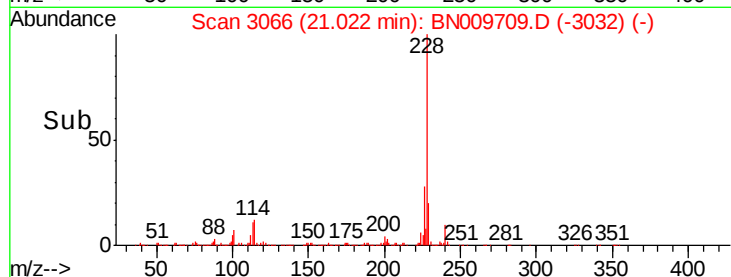
226 28.0 20.9 31.3



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: 19.711 ng/ul

RT: 20.98 min Scan# 3059

Delta R.T. 0.00 min

Lab File: BN009709.D

Acq: 11 Feb 2020 18:07

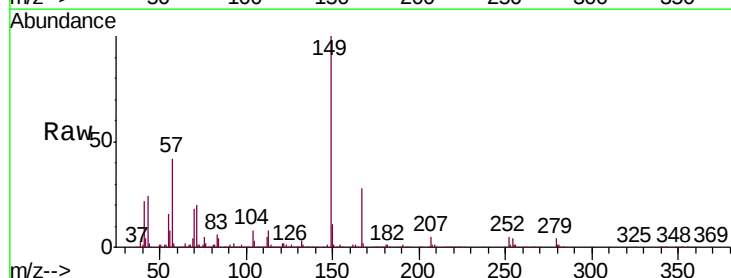
Tgt Ion:149 Resp: 568436

Ion Ratio Lower Upper

149 100

167 27.8 22.1 33.1

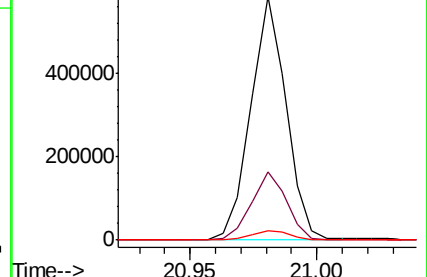
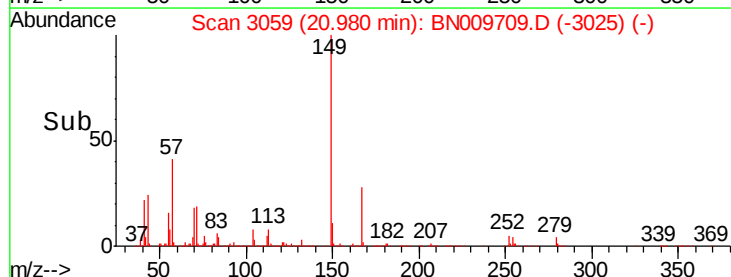
279 3.9 3.3 4.9

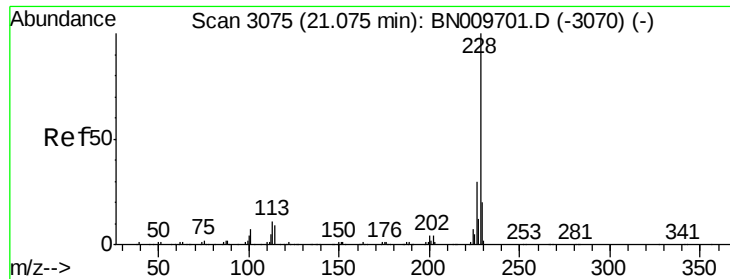


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#84

Chrysene

Concen: 19.060 ng/ul

RT: 21.07 min Scan# 3075

Delta R.T. 0.00 min

Lab File: BN009709.D

Acq: 11 Feb 2020 18:07

Instrument :

BNA_N

ClientSampleId :

SSTD02068

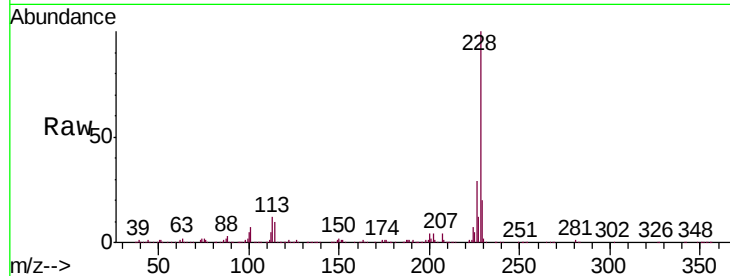
Tgt Ion:228 Resp: 857330

Ion Ratio Lower Upper

228 100

226 29.4 23.5 35.3

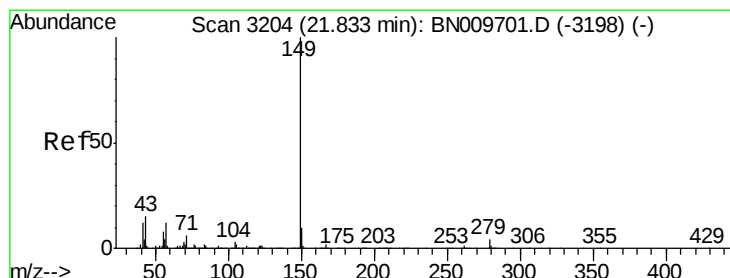
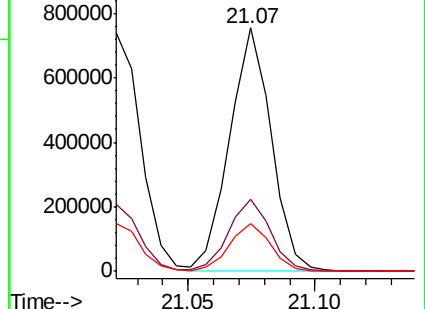
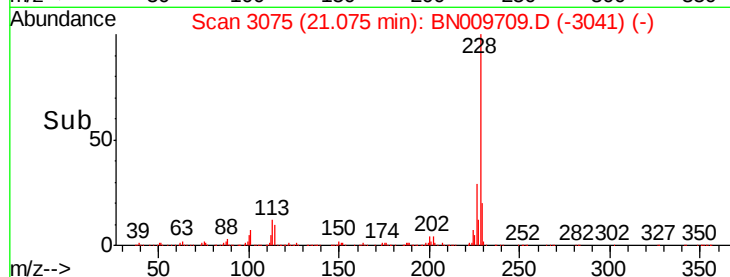
229 19.7 15.8 23.8



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: 19.634 ng/ul

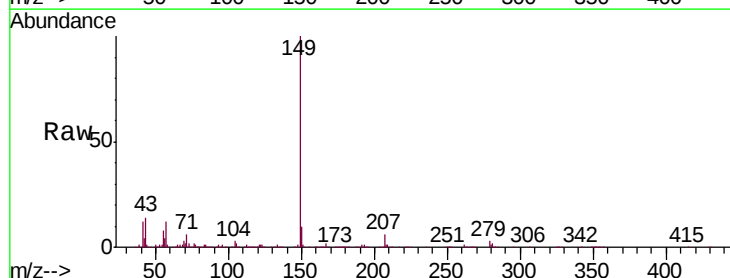
RT: 21.83 min Scan# 3204

Delta R.T. 0.00 min

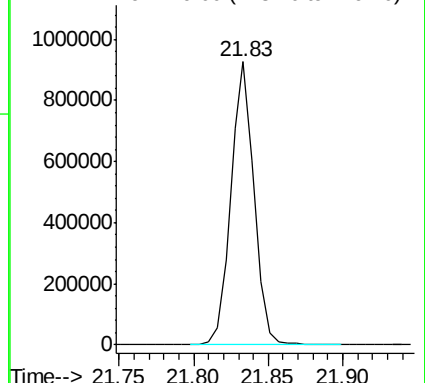
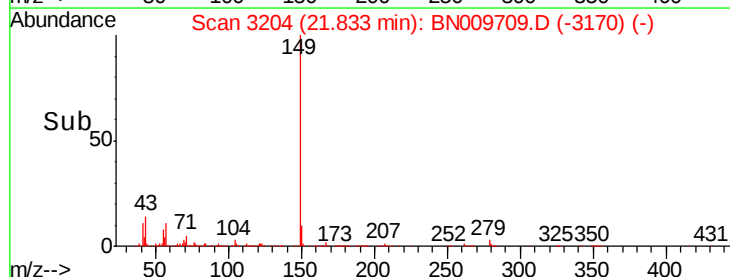
Lab File: BN009709.D

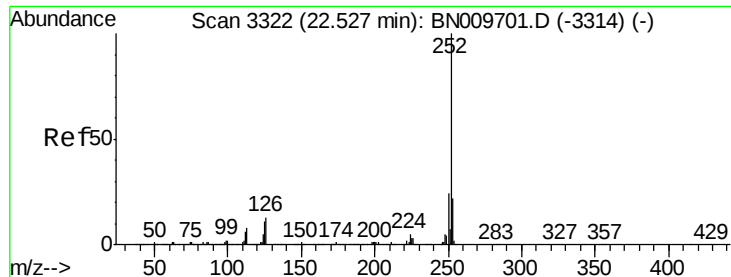
Acq: 11 Feb 2020 18:07

Tgt Ion:149 Resp: 1003763



Abundance Ion 149.00 (148.70 to 149.70): E

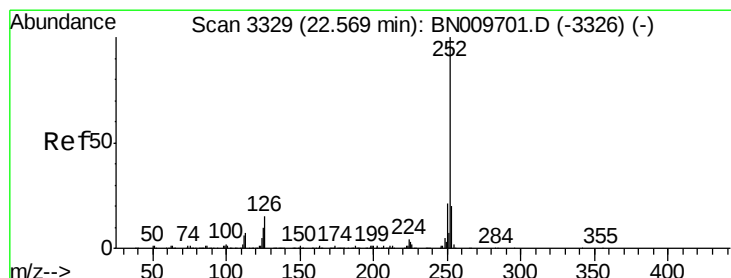
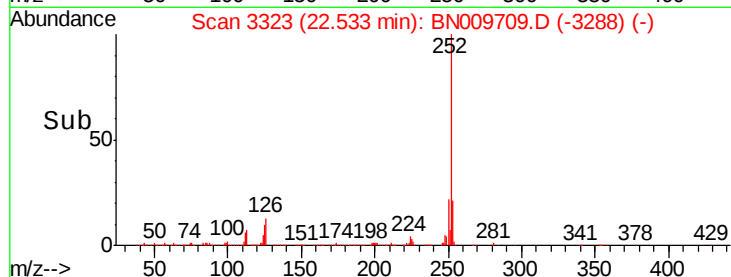
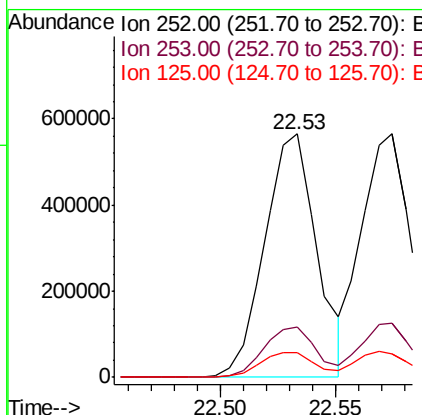
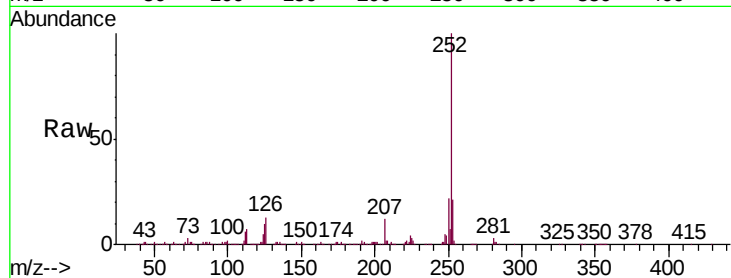




#87
Benzo(b)fluoranthene
Concen: 20.432 ng/ul
RT: 22.53 min Scan# 3323
Delta R.T. 0.01 min
Lab File: BN009709.D
Acq: 11 Feb 2020 18:07

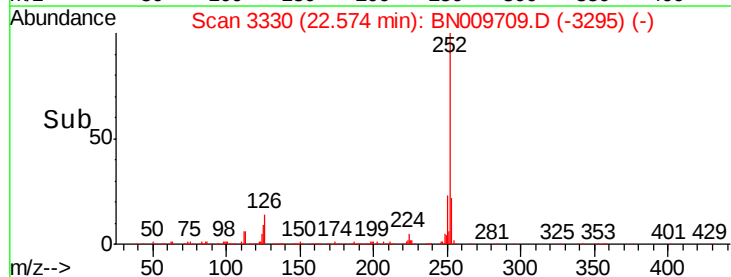
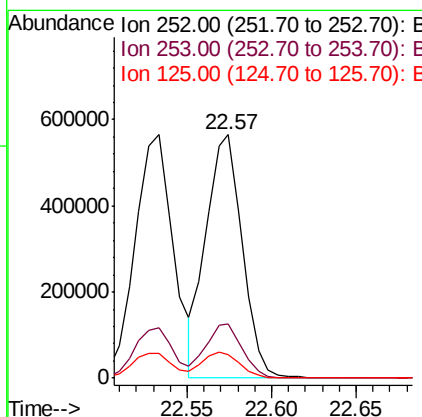
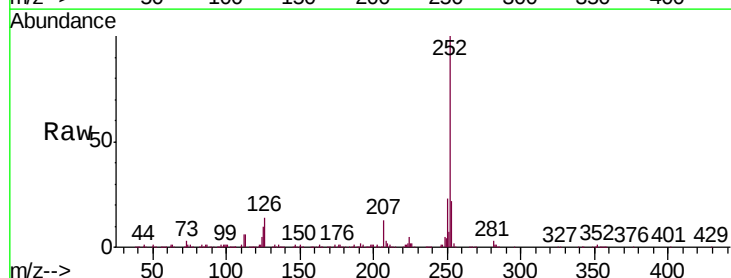
Instrument :
BNA_N
ClientSampleId :
SSTD02068

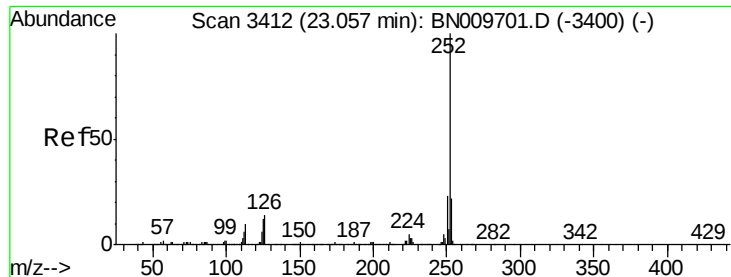
Tgt Ion:252 Resp: 885907
Ion Ratio Lower Upper
252 100
253 20.6 17.0 25.6
125 10.3 8.2 12.2



#88
Benzo(k)fluoranthene
Concen: 19.749 ng/ul
RT: 22.57 min Scan# 3330
Delta R.T. 0.01 min
Lab File: BN009709.D
Acq: 11 Feb 2020 18:07

Tgt Ion:252 Resp: 843279
Ion Ratio Lower Upper
252 100
253 22.4 17.0 25.4
125 9.5 8.0 12.0





#90

Benzo(a)pyrene

Concen: 20.251 ng/ul

RT: 23.06 min Scan# 3413

Delta R.T. 0.01 min

Lab File: BN009709.D

Acq: 11 Feb 2020 18:07

Instrument :

BNA_N

ClientSampleId :

SSTD02068

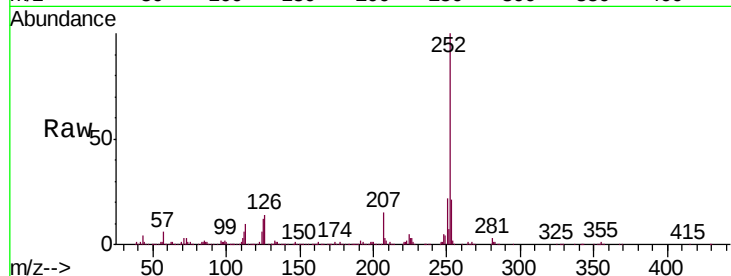
Tgt Ion:252 Resp: 813524

Ion Ratio Lower Upper

252 100

253 21.3 15.8 23.8

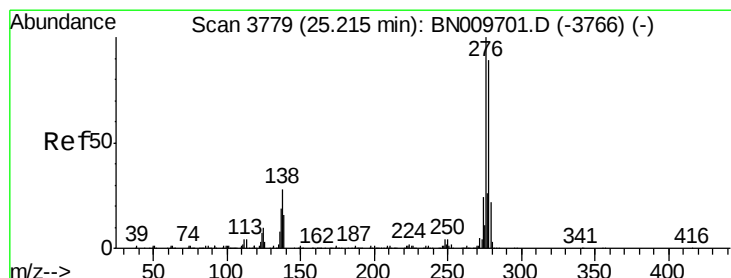
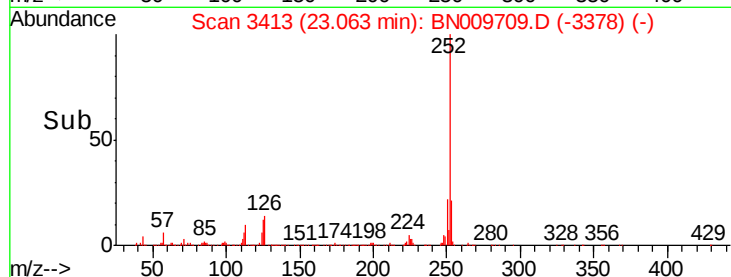
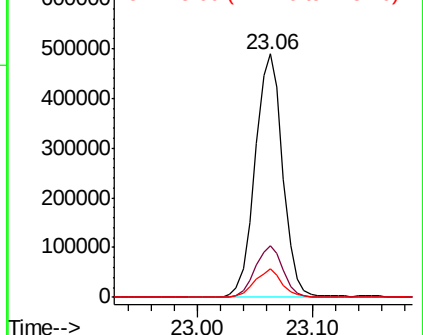
125 11.8 8.7 13.1



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: 19.503 ng/ul

RT: 25.22 min Scan# 3779

Delta R.T. 0.00 min

Lab File: BN009709.D

Acq: 11 Feb 2020 18:07

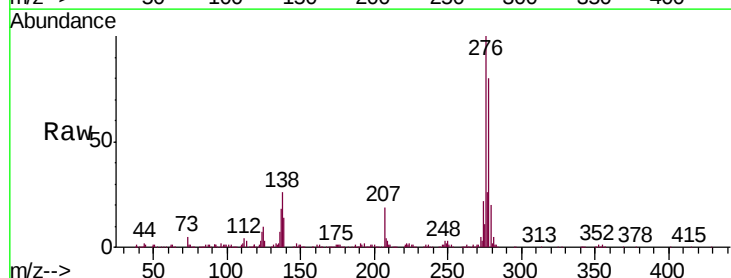
Tgt Ion:276 Resp: 931472

Ion Ratio Lower Upper

276 100

138 26.1 20.3 30.5

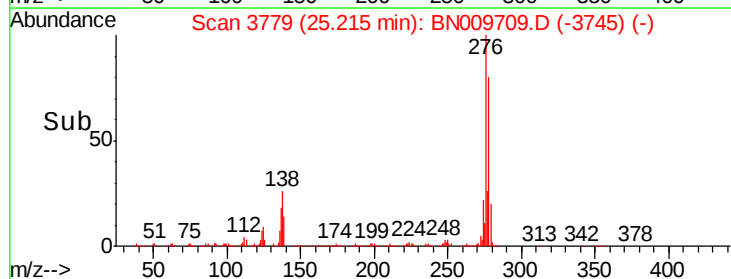
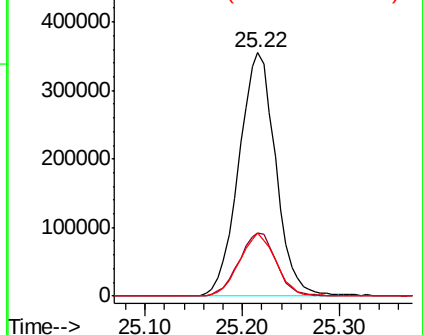
277 25.8 21.2 31.8

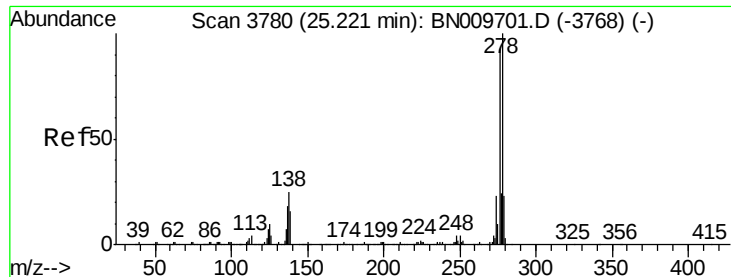


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#92

Dibenzo(a,h)anthracene

Concen: 19.394 ng/ul

RT: 25.22 min Scan# 3780

Delta R.T. 0.00 min

Lab File: BN009709.D

Acq: 11 Feb 2020 18:07

Instrument :

BNA_N

ClientSampleId :

SSTD02068

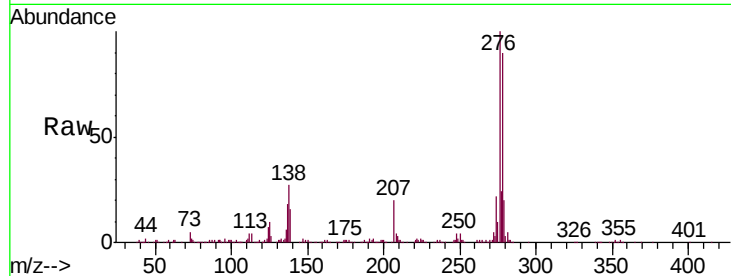
Tgt Ion:278 Resp: 779672

Ion Ratio Lower Upper

278 100

139 18.0 12.7 19.1

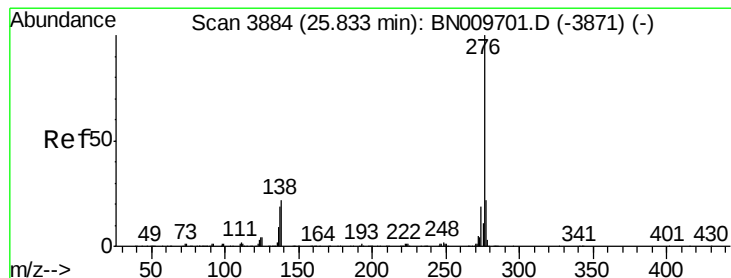
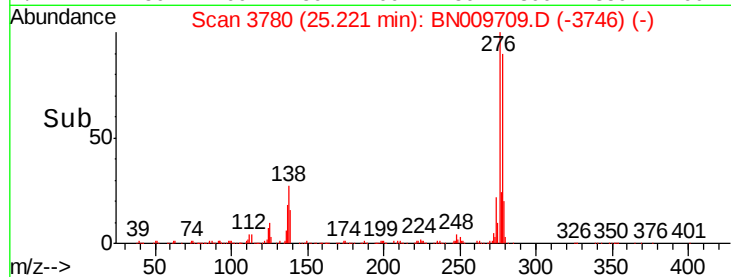
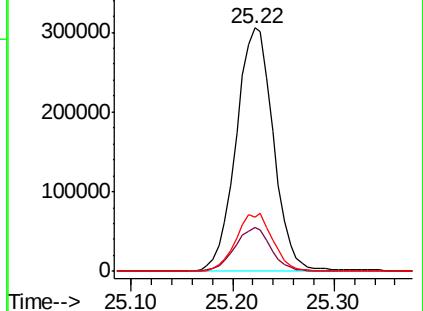
279 22.2 19.8 29.8



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: 18.573 ng/ul

RT: 25.84 min Scan# 3885

Delta R.T. 0.01 min

Lab File: BN009709.D

Acq: 11 Feb 2020 18:07

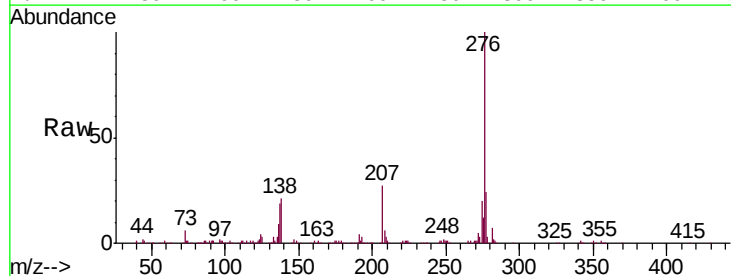
Tgt Ion:276 Resp: 743428

Ion Ratio Lower Upper

276 100

138 21.5 16.0 24.0

277 23.5 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

