

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN052819\
 Data File : BN005909.D
 Acq On : 28 May 2019 23:49
 Operator : JU/SJ
 Sample : SSTD04084
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTD04084

Quant Time: May 29 00:22:41 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN052819MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed May 29 00:03:27 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	377790	20.00	ng/ul	0.00
18) Naphthalene-d8	10.51	136	1819286	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.37	164	1105860	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.12	188	2505260	20.00	ng/ul	0.00
77) Chrysene-d12	21.33	240	2316741	20.00	ng/ul	0.00
85) Perylene-d12	23.59	264	2787203	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.26	96	128293	19.01	ng/uL	0.00
5) Phenol-d5	6.89	99	1344386	46.05	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.07	67	756913	49.69	ng/ul	0.00
9) 2-Chlorophenol-d4	7.26	132	1016805	43.31	ng/ul	0.00
13) 4-Methylphenol-d8	8.43	113	1086724	43.53	ng/ul	0.00
19) Nitrobenzene-d5	8.88	128	481619	36.46	ng/ul	0.00
22) 2-Nitrophenol-d4	9.60	143	461823	30.28	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.13	165	1024187	35.19	ng/ul	0.00
29) 4-Chloroaniline-d4	10.65	131	1421685	43.99	ng/ul	0.00
43) Dimethylphthalate-d6	13.78	166	3158426	37.12	ng/ul	0.00
46) Acenaphthylene-d8	14.06	160	3937656	38.08	ng/ul	0.00
51) 4-Nitrophenol-d4	14.57	143	618213	51.57	ng/ul	0.00
57) Fluorene-d10	15.36	176	2615039	35.79	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.49	200	414911	27.55	ng/ul	0.00
70) Anthracene-d10	17.12	188	2505260	23.15	ng/ul	-0.09
78) Pyrene-d10	19.52	212	4465196	39.11	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.45	264	4831037	38.64	ng/ul	0.00

Target Compounds

					Ovalue	
2) 1,4-Dioxane	3.30	88	140774	19.817	ng/uL	93
4) Benzaldehyde	6.88	77	885714	41.907	ng/ul	99
6) Phenol	6.92	94	1389613	46.691	ng/ul	90
8) Bis(2-Chloroethyl)ether	7.16	93	1059323	48.571	ng/ul	91
10) 2-Chlorophenol	7.29	128	1036571	43.600	ng/ul	96
11) 2-Methylphenol	8.16	108	1071248	45.332	ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	8.26	45	1417705	49.435	ng/ul#	93
14) Acetophenone	8.55	105	1637065	40.952	ng/ul	95
15) N-Nitroso-di-n-propylamine	8.54	70	860585	44.583	ng/ul	87
16) 4-Methylphenol	8.49	108	1169427	44.963	ng/ul	96
17) Hexachloroethane	8.80	117	408532	40.047	ng/ul	89
20) Nitrobenzene	8.92	77	1195428	39.160	ng/ul	94
21) Isophorone	9.45	82	2544136	41.801	ng/ul	98
23) 2-Nitrophenol	9.63	139	540525	34.047	ng/ul	94
24) 2,4-Dimethylphenol	9.69	107	1254520	38.266	ng/ul	96
25) Bis(2-Chloroethoxy)methane	9.93	93	1534773	44.596	ng/ul	99
27) 2,4-Dichlorophenol	10.16	162	1005622	35.913	ng/ul	99
28) Naphthalene	10.56	128	3345199	38.492	ng/ul	100
30) 4-Chloroaniline	10.67	127	1417824	43.382	ng/ul	100
31) Hexachlorobutadiene	10.85	225	548623	26.861	ng/ul	98
32) Caprolactam	11.49	113	7351	0.716	ng/ul	78
33) 4-Chloro-3-methylphenol	11.80	107	1218935	38.485	ng/ul	93
34) 2-Methylnaphthalene	12.17	142	2462165	36.685	ng/ul	97

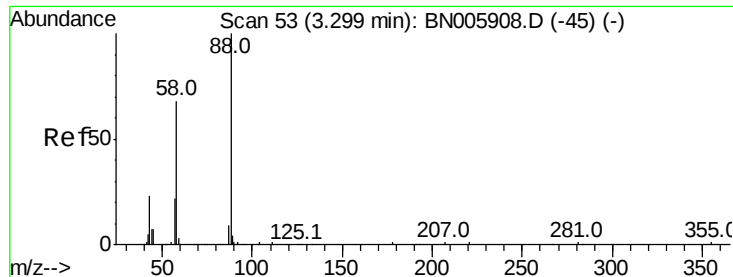
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN052819\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.55	216	1137086	31.937	ng/ul	98
37) Hexachlorocyclopentadiene	12.53	237	673370	60.684	ng/ul	98
38) 2,4,6-Trichlorophenol	12.79	196	776804	35.246	ng/ul	98
39) 2,4,5-Trichlorophenol	12.86	196	841018	36.326	ng/ul	100
40) 1,1'-Biphenyl	13.20	154	3132467	38.955	ng/ul	99
41) 2-Chloronaphthalene	13.24	162	2377910	37.439	ng/ul	99
42) 2-Nitroaniline	13.45	65	704281	38.468	ng/ul	87
44) Dimethylphthalate	13.83	163	3149291	37.539	ng/ul	100
45) 2,6-Dinitrotoluene	13.95	165	611180	34.573	ng/ul	97
47) Acenaphthylene	14.09	152	3848917	38.661	ng/ul	99
48) 3-Nitroaniline	14.27	138	671903	43.136	ng/ul	96
49) Acenaphthene	14.43	153	2583044	38.293	ng/ul	99
50) 2,4-Dinitrophenol	14.48	184	239994	26.383	ng/ul	91
52) 4-Nitrophenol	14.58	109	479367	42.820	ng/ul	86
53) Dibenzofuran	14.77	168	3681186	36.783	ng/ul	99
54) 2,4-Dinitrotoluene	14.74	165	915170	34.547	ng/ul	92
55) 2,3,4,6-Tetrachlorophenol	15.00	232	710116	33.033	ng/ul	99
56) Diethylphthalate	15.20	149	3284383	38.682	ng/ul	100
58) Fluorene	15.42	166	2828772	34.749	ng/ul	98
59) 4-Chlorophenyl-phenylether	15.42	204	1344423	30.273	ng/ul	96
60) 4-Nitroaniline	15.45	138	797925	45.950	ng/ul	89
63) 4,6-Dinitro-2-methylphenol	15.50	198	466032	30.895	ng/ul	98
64) N-Nitrosodiphenylamine	15.63	169	2654946	40.948	ng/ul	99
65) 4-Bromophenyl-phenylether	16.32	248	897258	34.202	ng/ul	99
66) Hexachlorobenzene	16.43	284	959361	32.597	ng/ul	97
67) Atrazine	16.59	200	994700	36.561	ng/ul	99
68) Pentachlorophenol	16.77	266	596510	43.930	ng/ul	98
69) Phenanthrene	17.16	178	4752559	38.270	ng/ul	98
71) Anthracene	17.25	178	4814417	38.076	ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	13.16	216	1185302	35.291	ng/uL	97
73) Pentachlorobenzene	14.69	250	1096845	33.112	ng/uL	99
74) Carbazole	17.52	167	4660626	41.807	ng/ul	100
75) Di-n-butylphthalate	18.10	149	5772618	43.349	ng/ul	99
76) Fluoranthene	19.19	202	5543791	36.108	ng/ul#	92
79) Pvrene	19.55	202	5568946	39.144	ng/ul#	90
80) Butylbenzylphthalate	20.47	149	2704725	46.405	ng/ul	98
81) 3,3'-Dichlorobenzidine	21.25	252	1982614	40.740	ng/ul	99
82) Benzo(a)anthracene	21.32	228	5535818	37.929	ng/ul	97
83) Bis(2-ethylhexyl)phthalate	21.25	149	3685075	44.561	ng/ul	99
84) Chrysene	21.37	228	5155791	37.472	ng/ul	97
86) Di-n-octyl phthalate	22.14	149	6933900	46.625	ng/ul	100
87) Benzo(b)fluoranthene	22.92	252	6001309	39.139	ng/ul	98
88) Benzo(k)fluoranthene	22.96	252	5562985	37.495	ng/ul#	97
90) Benzo(a)pyrene	23.50	252	5689169	38.316	ng/ul	97
91) Indeno(1,2,3-cd)pyrene	25.88	276	6798192	37.449	ng/ul#	92
92) Dibenzo(a,h)anthracene	25.89	278	5673226	37.126	ng/ul	98
93) Benzo(g,h,i)perylene	26.57	276	5779747	38.089	ng/ul#	94

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



#2

1,4-Dioxane

Concen: 19.817 ng/uL

RT: 3.30 min Scan# 53

Delta R.T. -0.00 min

Lab File: BN005909.D

Acq: 28 May 2019 23:49

Instrument :

BNA_N

ClientSampleId :

SSTD04084

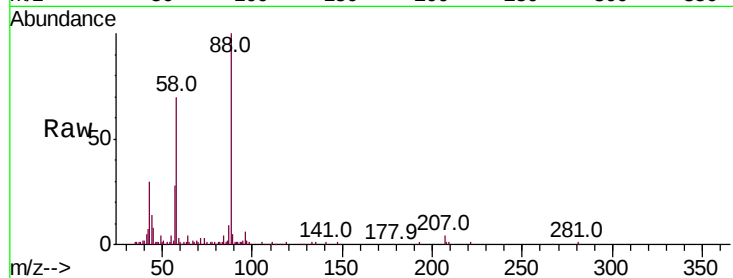
Tot Ion: 88 Resp: 140774

Ion Ratio Lower Upper

88 100

43 30.5 25.3 37.9

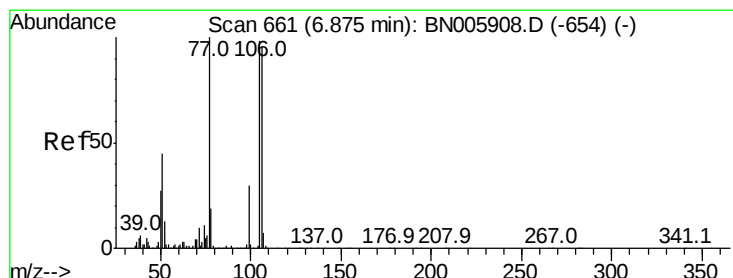
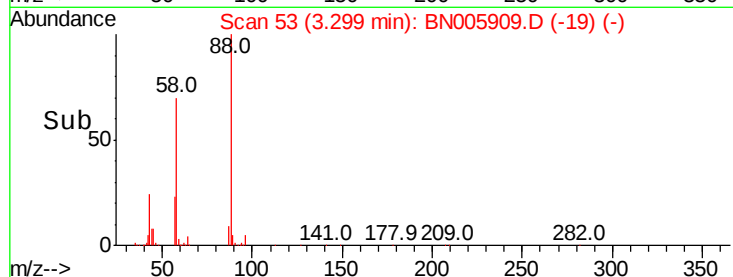
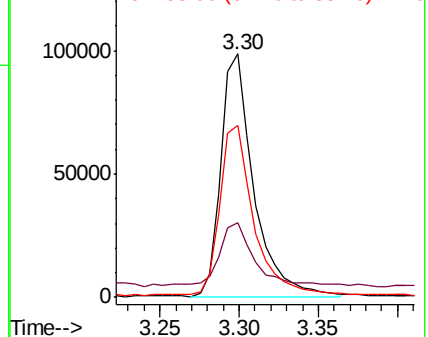
58 70.4 62.3 93.5



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

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

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



#4

Benzaldehyde

Concen: 41.907 ng/uL

RT: 6.88 min Scan# 661

Delta R.T. -0.00 min

Lab File: BN005909.D

Acq: 28 May 2019 23:49

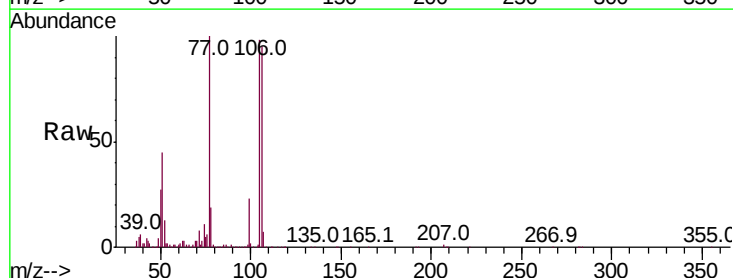
Tgt Ion: 77 Resp: 885714

Ion Ratio Lower Upper

77 100

105 98.4 77.4 116.2

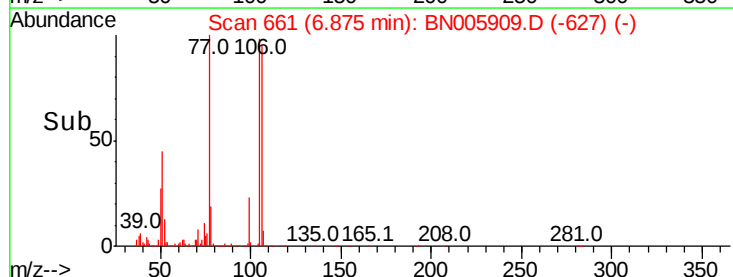
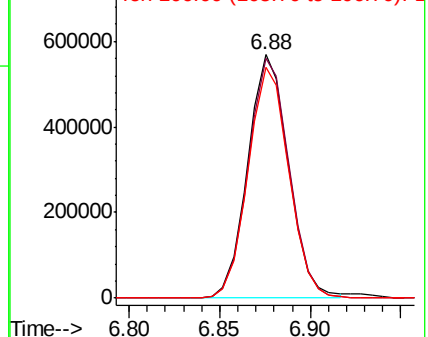
106 94.8 76.3 114.5

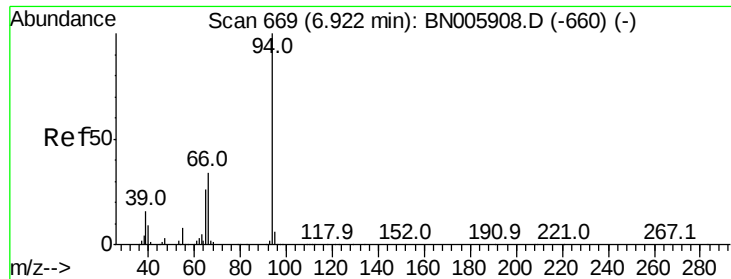


Abundance Ion 77.00 (76.70 to 77.70): BN005908.D (-654) (-)

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

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





#6

Phenol

Concen: 46.691 ng/ul

RT: 6.92 min Scan# 669

Delta R.T. -0.00 min

Lab File: BN005909.D

Acq: 28 May 2019 23:49

Instrument :

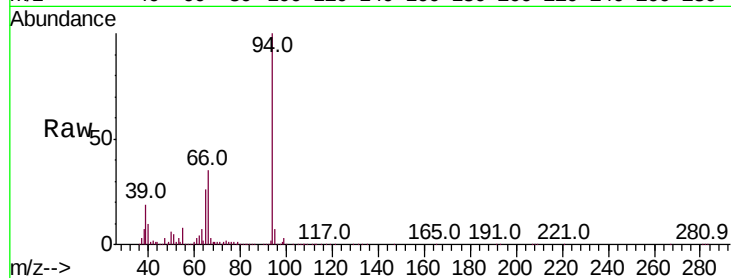
BNA_N

ClientSampleId :

SSTD04084

Tot Ion: 94 Resp: 1389613

Ion	Ratio	Lower	Upper
94	100		
65	26.3	24.2	36.4
66	34.7	33.8	50.6

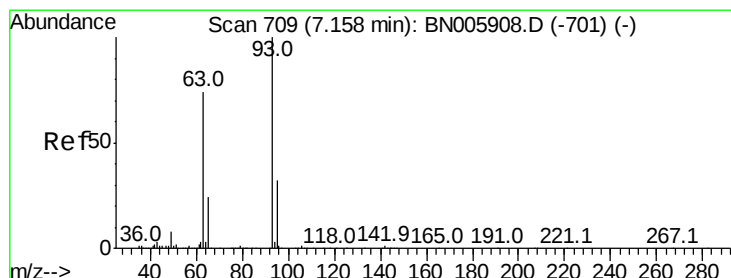
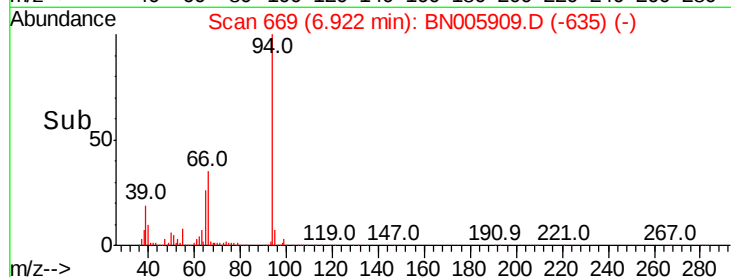
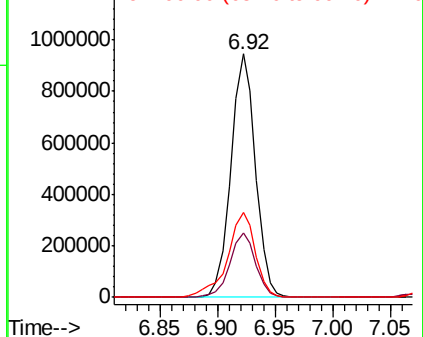


Abundance

Ion 94.00 (93.70 to 94.70): BN0

Ion 65.00 (64.70 to 65.70): BN0

Ion 66.00 (65.70 to 66.70): BN0



#8

Bis(2-Chloroethyl)ether

Concen: 48.571 ng/ul

RT: 7.16 min Scan# 709

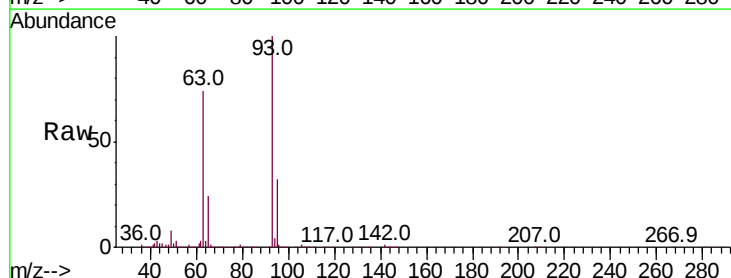
Delta R.T. -0.00 min

Lab File: BN005909.D

Acq: 28 May 2019 23:49

Tgt Ion: 93 Resp: 1059323

Ion	Ratio	Lower	Upper
93	100		
63	73.7	67.1	100.7
95	32.4	26.9	40.3

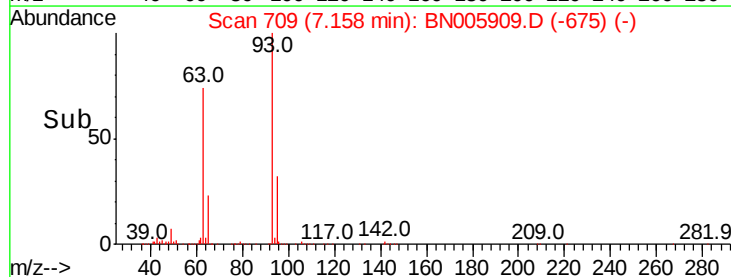
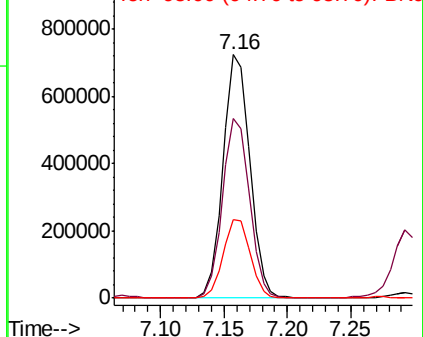


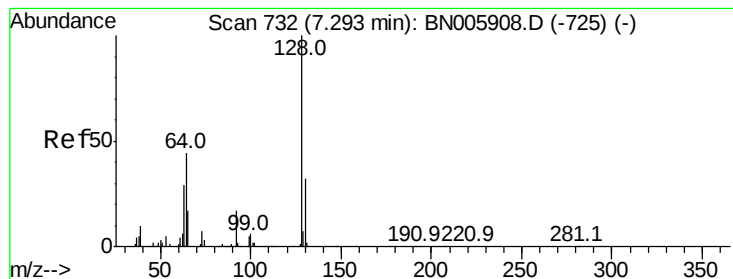
Abundance

Ion 93.00 (92.70 to 93.70): BN0

Ion 63.00 (62.70 to 63.70): BN0

Ion 95.00 (94.70 to 95.70): BN0





#10

2-Chlorophenol

Concen: 43.600 ng/ul

RT: 7.29 min Scan# 732

Delta R.T. -0.00 min

Lab File: BN005909.D

Acq: 28 May 2019 23:49

Instrument :

BNA_N

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SSTD04084

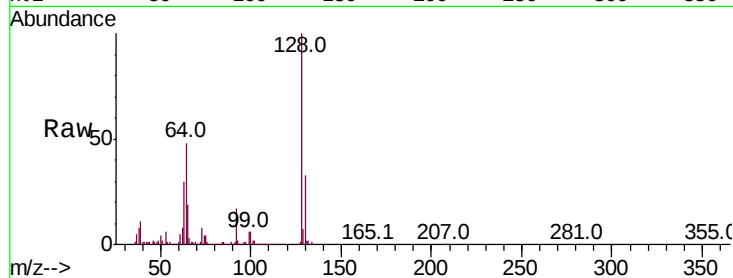
Tot Ion:128 Resp: 1036571

Ion Ratio Lower Upper

128 100

64 48.4 42.3 63.5

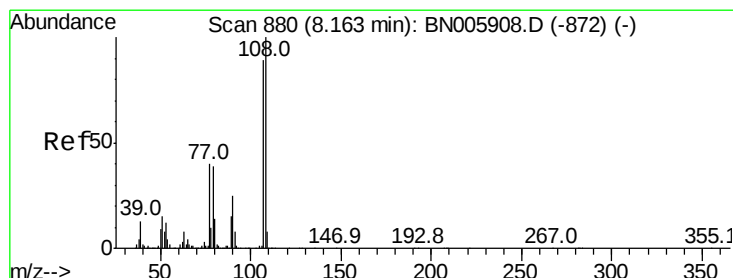
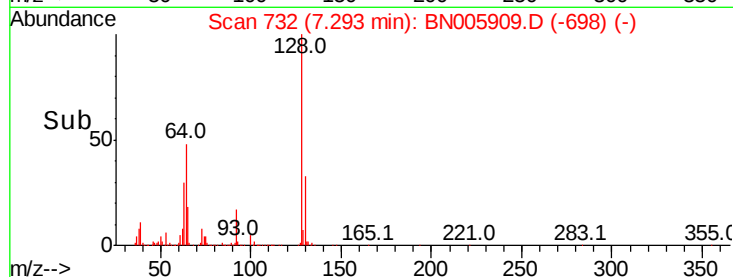
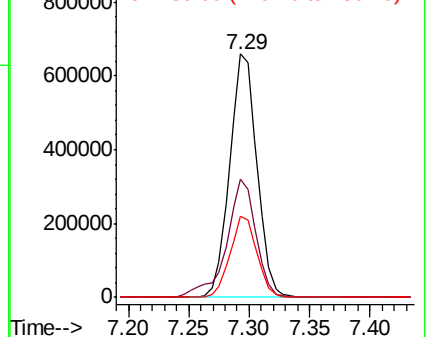
130 33.0 26.5 39.7



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: 45.332 ng/ul

RT: 8.16 min Scan# 880

Delta R.T. -0.00 min

Lab File: BN005909.D

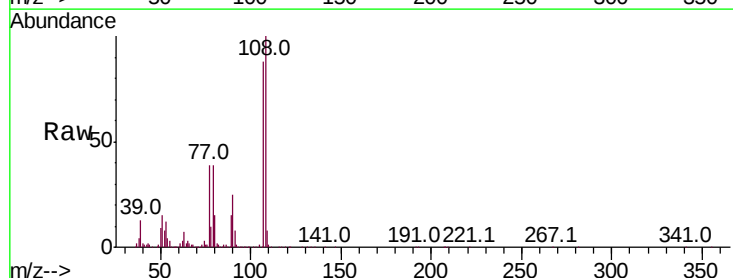
Acq: 28 May 2019 23:49

Tgt Ion:108 Resp: 1071248

Ion Ratio Lower Upper

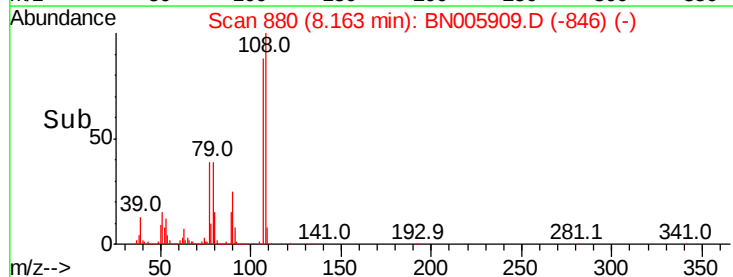
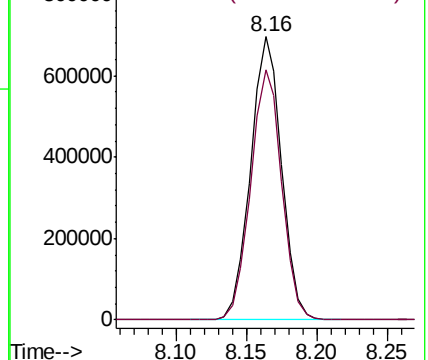
108 100

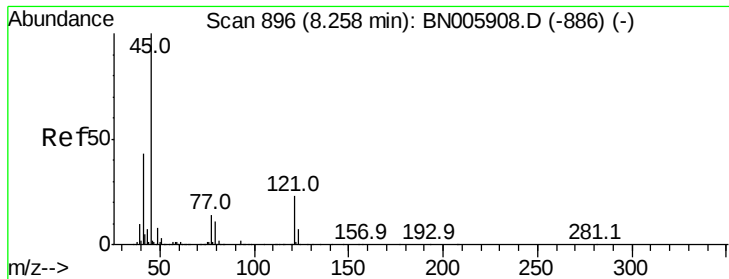
107 88.2 72.9 109.3



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

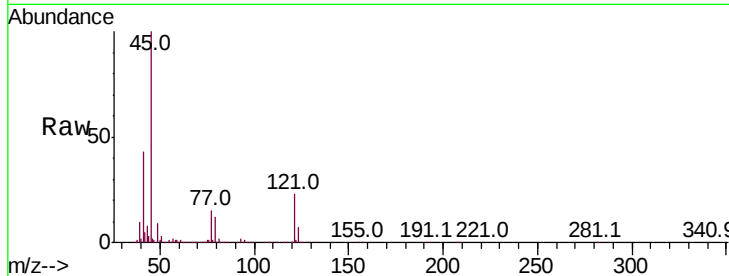




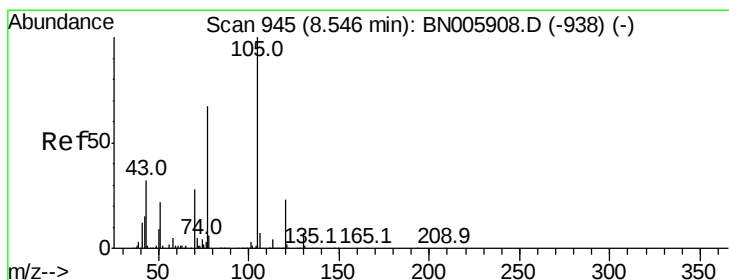
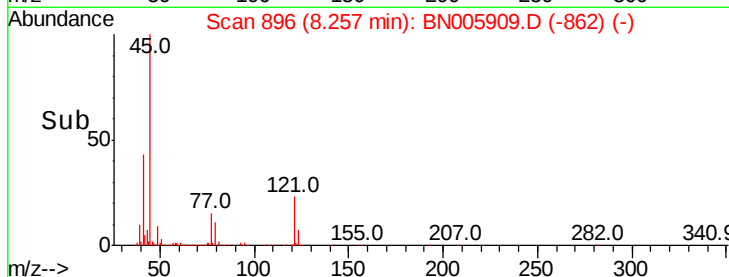
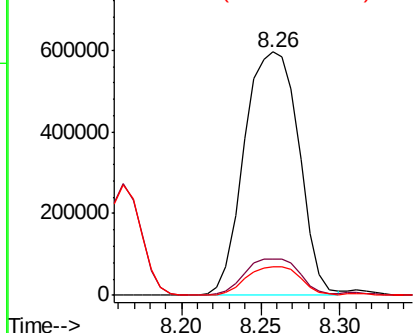
#12
 2,2'-oxvbis(1-Chloropropane)
 Concen: 49.435 ng/ul
 RT: 8.26 min Scan# 896
 Delta R.T. -0.00 min
 Lab File: BN005909.D
 Acq: 28 May 2019 23:49

Instrument :
 BNA_N
 ClientSampleId :
 SST04084

Tot Ion: 45 Resp: 1417705
 Ion Ratio Lower Upper
 45 100
 77 15.0 9.8 14.6#
 79 11.6 7.4 11.0#

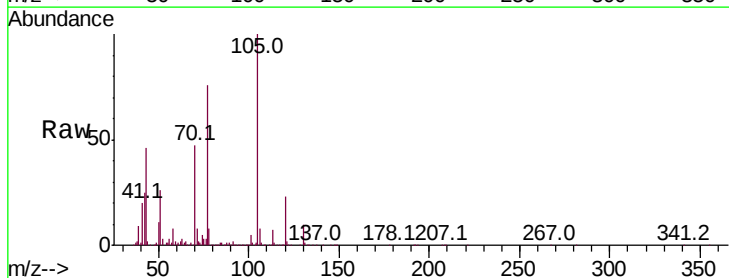


Abundance Ion 45.00 (44.70 to 45.70): BNC
 Ion 77.00 (76.70 to 77.70): BNC
 Ion 79.00 (78.70 to 79.70): BNC

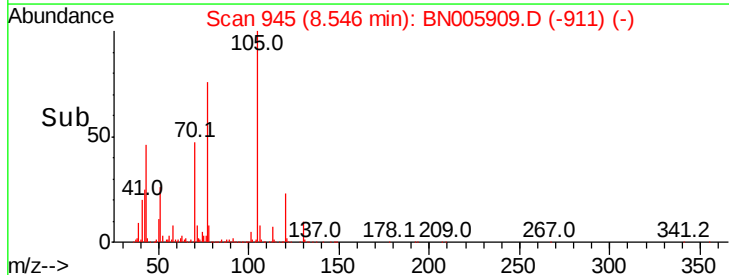
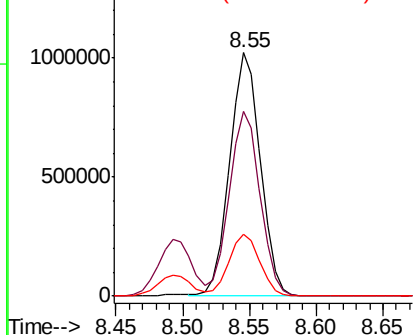


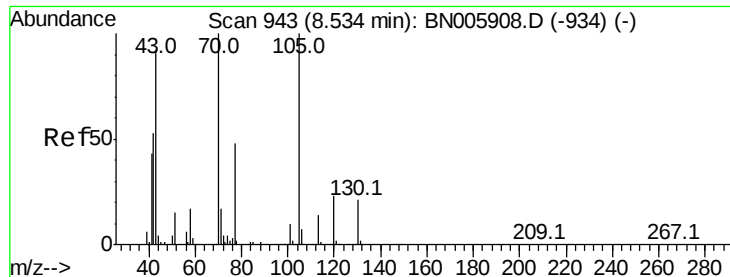
#14
 Acetophenone
 Concen: 40.952 ng/ul
 RT: 8.55 min Scan# 945
 Delta R.T. -0.00 min
 Lab File: BN005909.D
 Acq: 28 May 2019 23:49

Tgt Ion: 105 Resp: 1637065
 Ion Ratio Lower Upper
 105 100
 77 75.6 63.4 95.0
 51 25.6 24.2 36.4



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

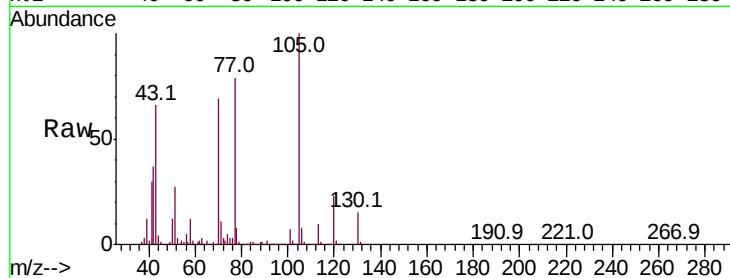




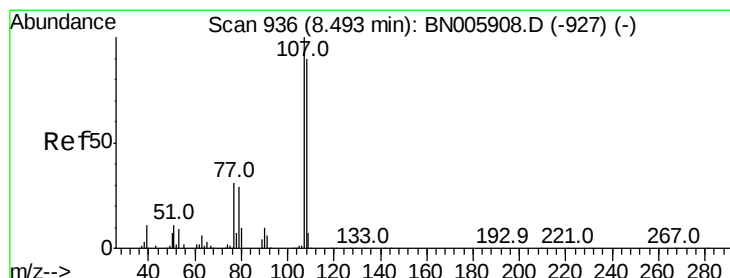
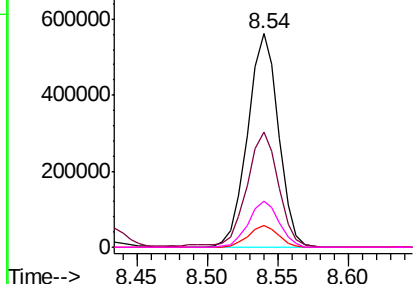
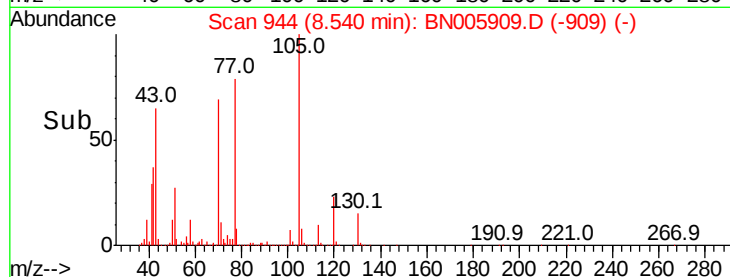
#15
 N-Nitroso-di-n-propylamine
 Concen: 44.583 ng/ul
 RT: 8.54 min Scan# 944
 Delta R.T. 0.01 min
 Lab File: BN005909.D
 Acq: 28 May 2019 23:49

Instrument :
 BNA_N
 ClientSampleId :
 SSTD04084

Tot Ion: 70 Resp: 860585
 Ion Ratio Lower Upper
 70 100
 42 53.8 53.8 80.8
 101 10.0 7.7 11.5
 130 21.4 15.0 22.4

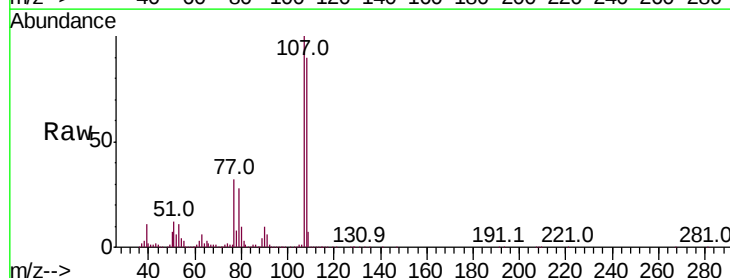


Abundance Ion 70.00 (69.70 to 70.70): BN0
 Ion 42.00 (41.70 to 42.70): BN0
 Ion 101.00 (100.70 to 101.70): E
 Ion 130.00 (129.70 to 130.70): E

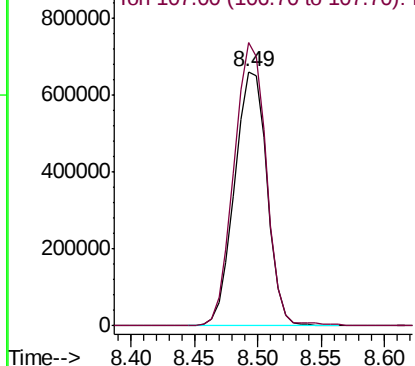
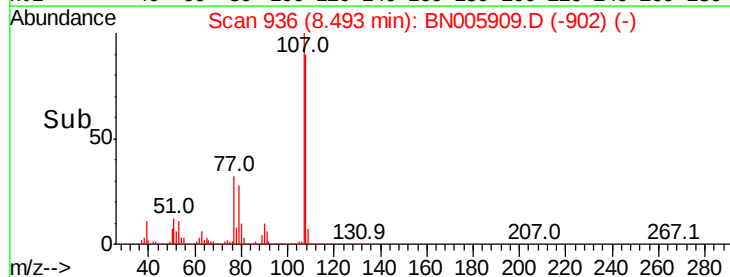


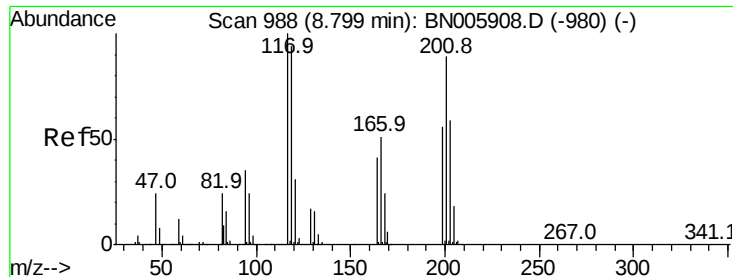
#16
 4-Methylphenol
 Concen: 44.963 ng/ul
 RT: 8.49 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: BN005909.D
 Acq: 28 May 2019 23:49

Tgt Ion: 108 Resp: 1169427
 Ion Ratio Lower Upper
 108 100
 107 111.3 86.1 129.1



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

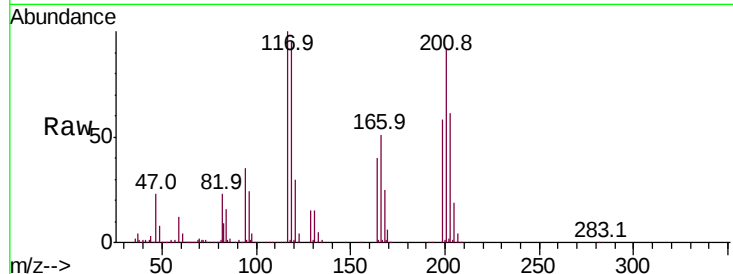




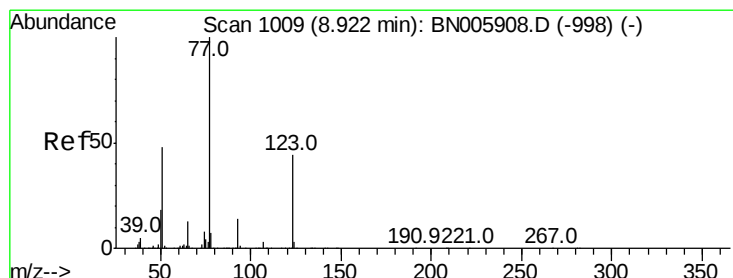
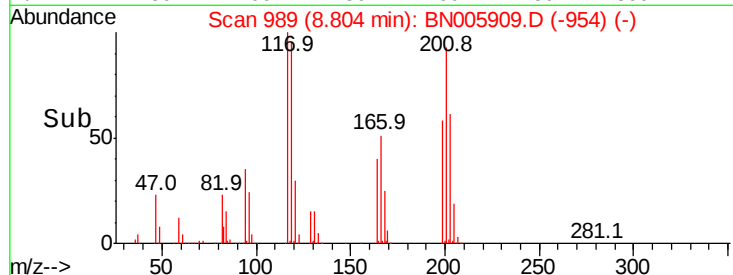
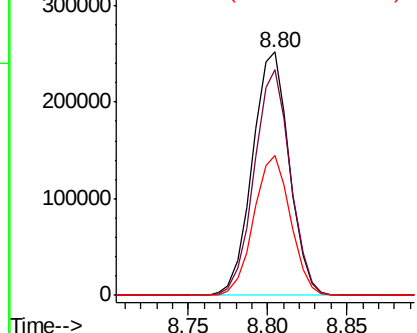
#17
Hexachloroethane
Concen: 40.047 ng/ul
RT: 8.80 min Scan# 989
Delta R.T. 0.01 min
Lab File: BN005909.D
Acq: 28 May 2019 23:49

Instrument :
BNA_N
ClientSampleId :
SSTD04084

Tot Ion:117 Resp: 408532
Ion Ratio Lower Upper
117 100
201 92.5 84.1 126.1
199 57.5 51.2 76.8

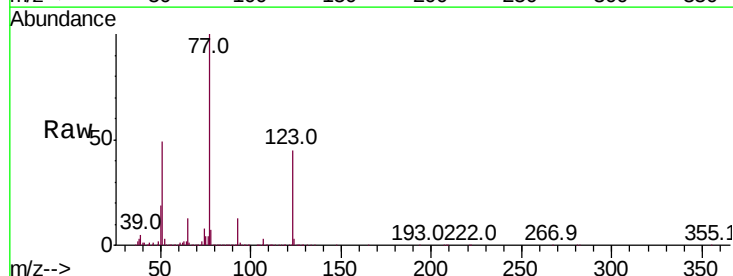


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

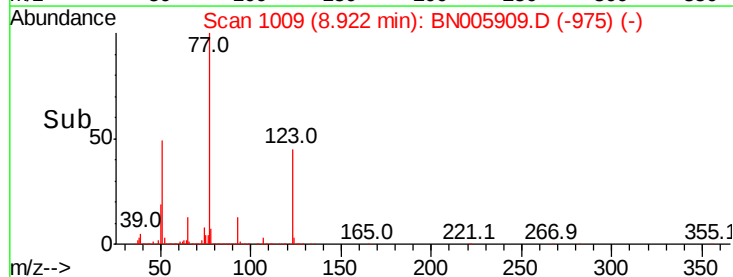
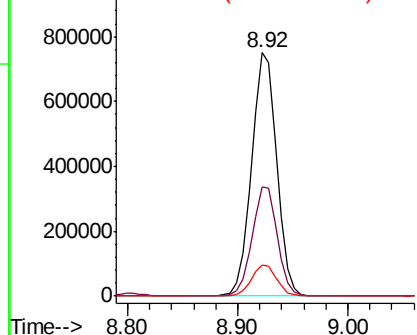


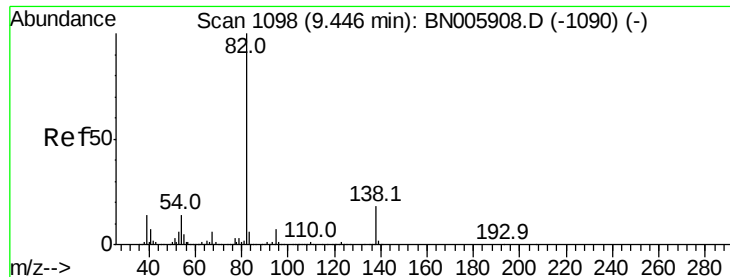
#20
Nitrobenzene
Concen: 39.160 ng/ul
RT: 8.92 min Scan# 1009
Delta R.T. -0.00 min
Lab File: BN005909.D
Acq: 28 May 2019 23:49

Tgt Ion: 77 Resp: 1195428
Ion Ratio Lower Upper
77 100
123 44.9 32.6 49.0
65 13.0 11.6 17.4



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





#21

Isophorone

Concen: 41.801 ng/ul

RT: 9.45 min Scan# 1098

Delta R.T. -0.00 min

Lab File: BN005909.D

Acq: 28 May 2019 23:49

Instrument :

BNA_N

ClientSampleId :

SSTD04084

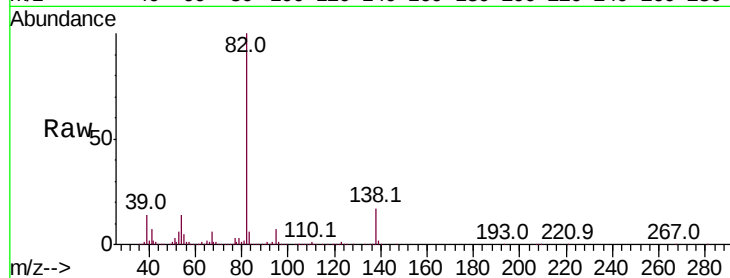
Tot Ion: 82 Resp: 2544136

Ion Ratio Lower Upper

82 100

95 6.9 6.2 9.2

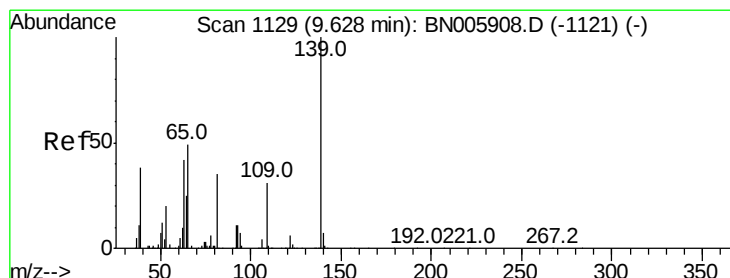
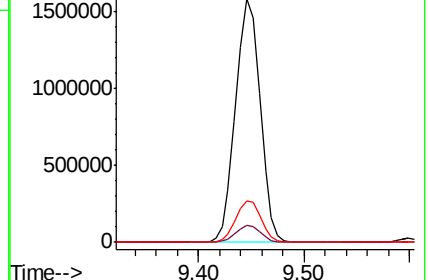
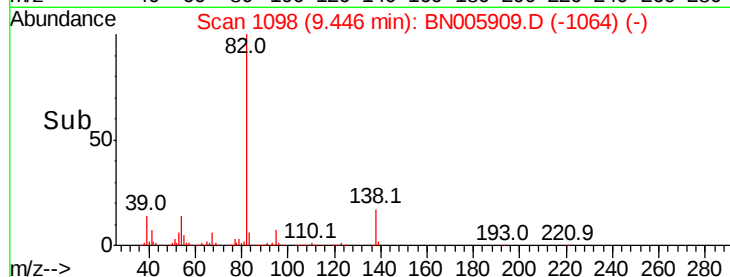
138 17.0 13.2 19.8



Abundance Ion 82.00 (81.70 to 82.70): BN005909.D (-1064) (-)

Ion 95.00 (94.70 to 95.70): BN005909.D (-1064) (-)

Ion 138.00 (137.70 to 138.70): BN005909.D (-1064) (-)



#23

2-Nitrophenol

Concen: 34.047 ng/ul

RT: 9.63 min Scan# 1129

Delta R.T. -0.00 min

Lab File: BN005909.D

Acq: 28 May 2019 23:49

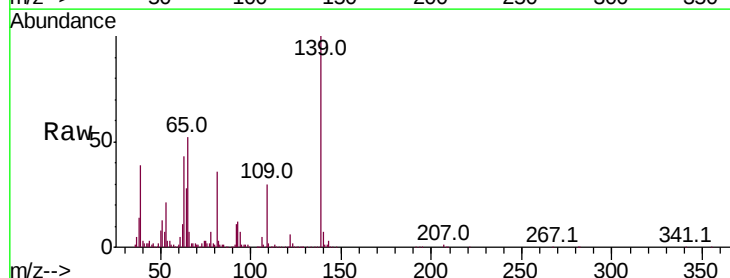
Tgt Ion: 139 Resp: 540525

Ion Ratio Lower Upper

139 100

65 51.6 44.2 66.4

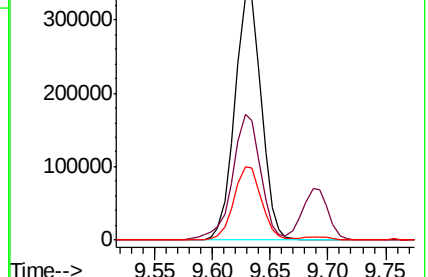
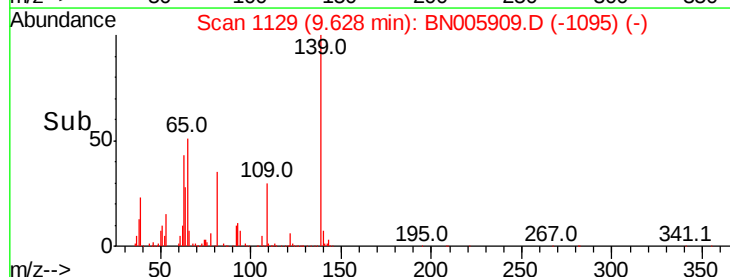
109 29.9 26.8 40.2

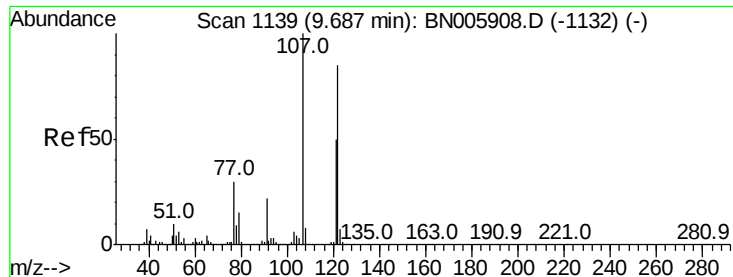


Abundance Ion 139.00 (138.70 to 139.70): BN005909.D (-1095) (-)

Ion 65.00 (64.70 to 65.70): BN005909.D (-1095) (-)

Ion 109.00 (108.70 to 109.70): BN005909.D (-1095) (-)

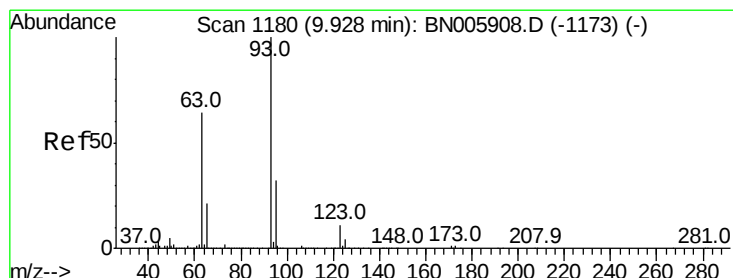
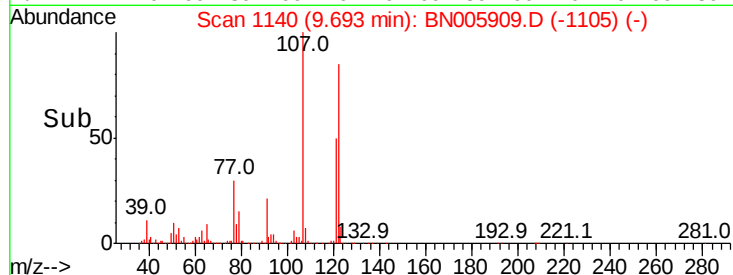
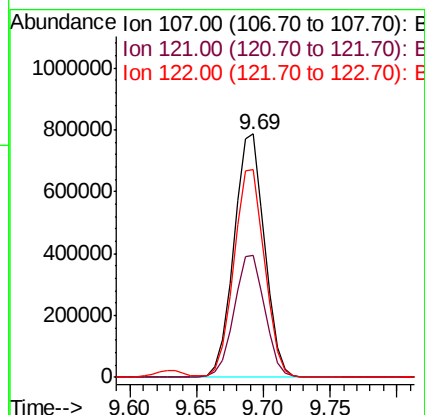
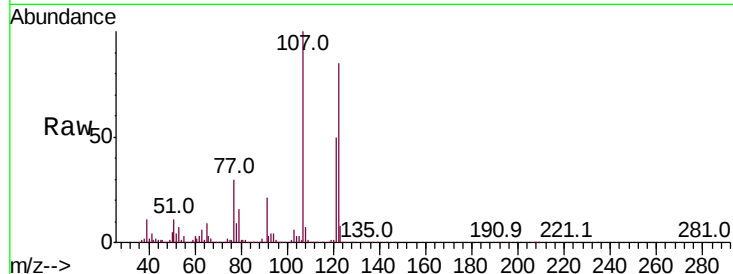




#24
2,4-Dimethylphenol
Concen: 38.266 ng/ul
RT: 9.69 min Scan# 1140
Delta R.T. 0.01 min
Lab File: BN005909.D
Acq: 28 May 2019 23:49

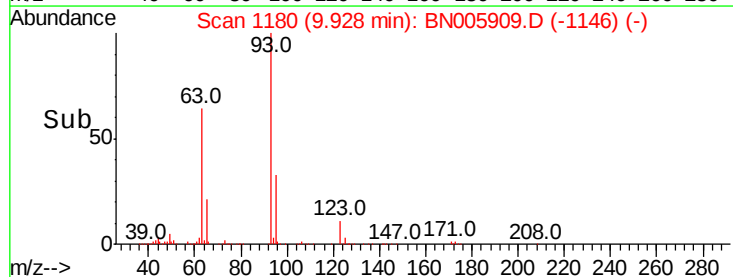
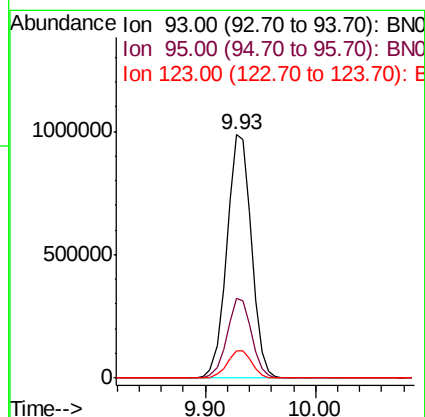
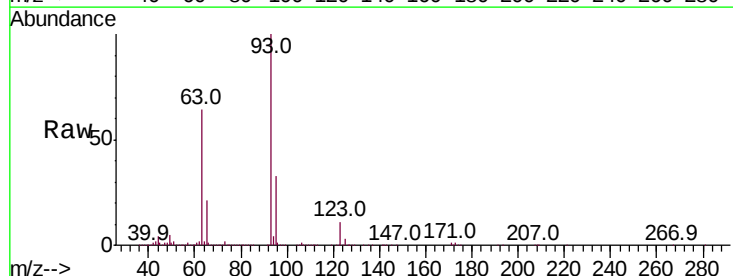
Instrument :
BNA_N
ClientSampleId :
SSTD04084

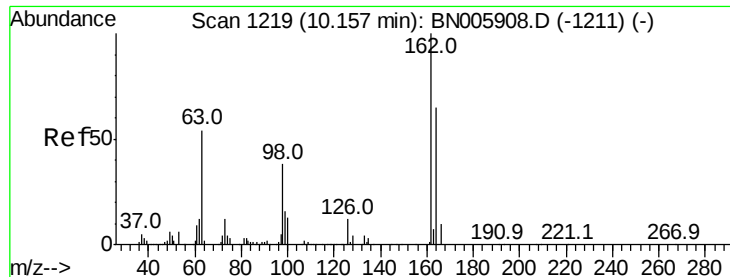
Tot Ion:107 Resp: 1254520
Ion Ratio Lower Upper
107 100
121 49.9 37.8 56.8
122 85.2 65.0 97.4



#25
Bis(2-Chloroethoxy)methane
Concen: 44.596 ng/ul
RT: 9.93 min Scan# 1180
Delta R.T. -0.00 min
Lab File: BN005909.D
Acq: 28 May 2019 23:49

Tgt Ion: 93 Resp: 1534773
Ion Ratio Lower Upper
93 100
95 32.6 26.6 39.8
123 11.3 8.9 13.3

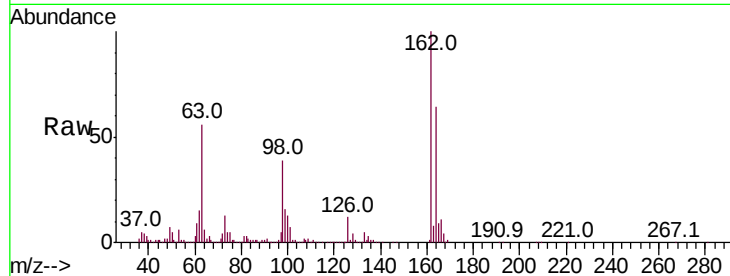




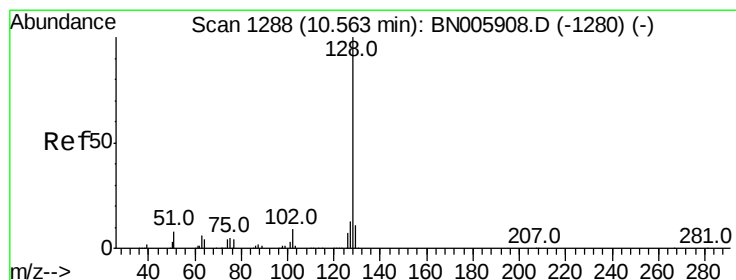
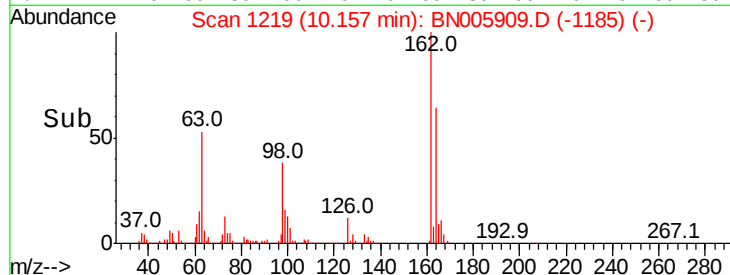
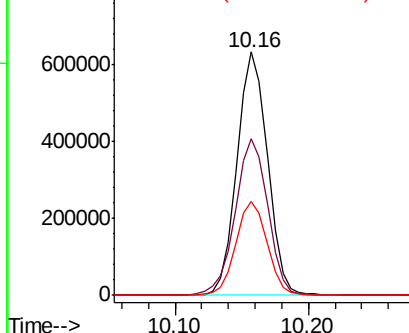
#27
2,4-Dichlorophenol
Concen: 35.913 ng/ul
RT: 10.16 min Scan# 1219
Delta R.T. -0.00 min
Lab File: BN005909.D
Acq: 28 May 2019 23:49

Instrument :
BNA_N
ClientSampleId :
SSTD04084

Tot Ion:162 Resp: 1005622
Ion Ratio Lower Upper
162 100
164 64.5 52.6 79.0
98 38.7 30.8 46.2

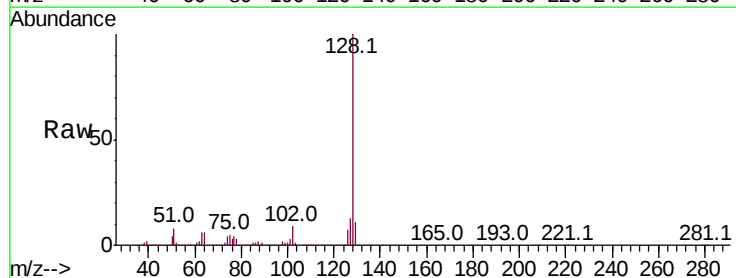


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BNC

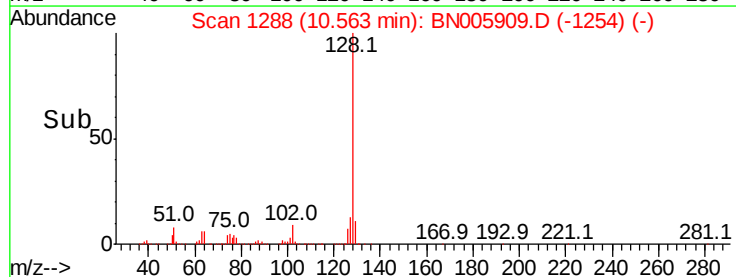
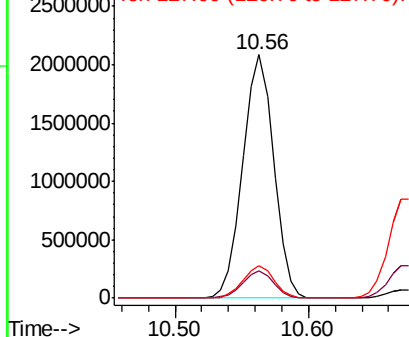


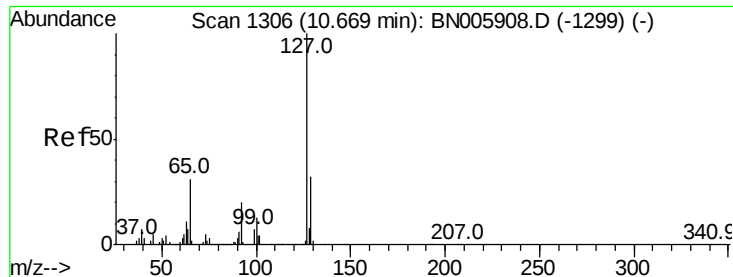
#28
Naphthalene
Concen: 38.492 ng/ul
RT: 10.56 min Scan# 1288
Delta R.T. -0.00 min
Lab File: BN005909.D
Acq: 28 May 2019 23:49

Tgt Ion:128 Resp: 3345199
Ion Ratio Lower Upper
128 100
129 11.2 9.2 13.8
127 13.3 10.7 16.1



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

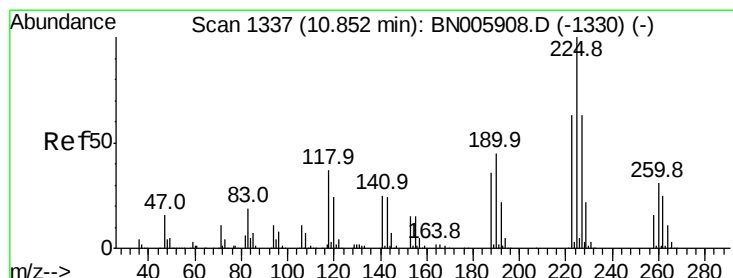
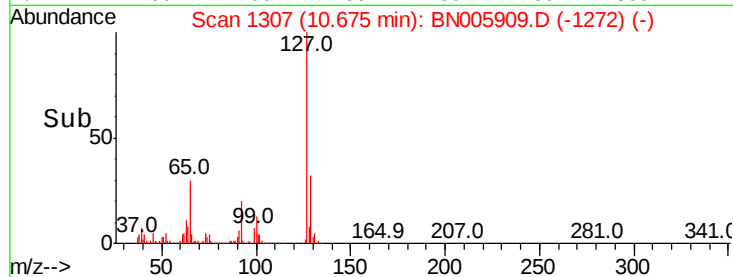
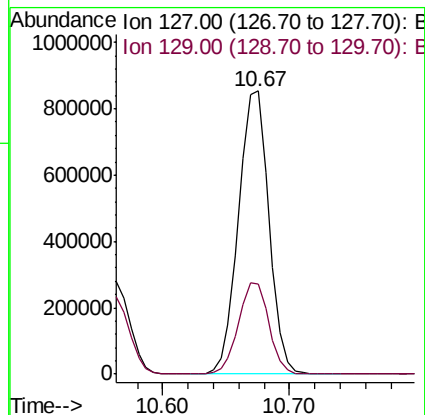
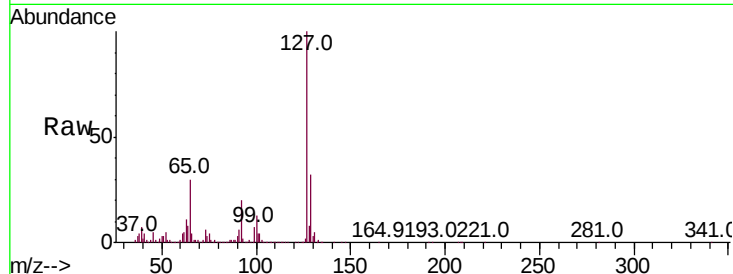




#30
4-Chloroaniline
Concen: 43.382 ng/ul
RT: 10.67 min Scan# 1307
Delta R.T. 0.01 min
Lab File: BN005909.D
Acq: 28 May 2019 23:49

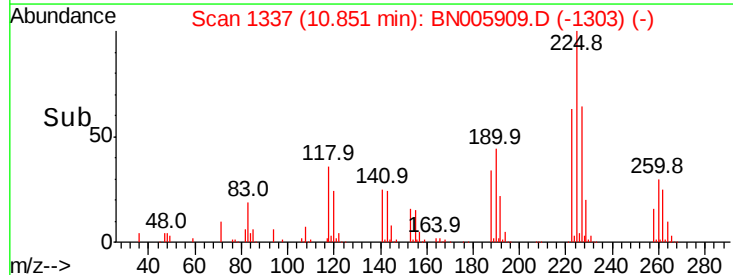
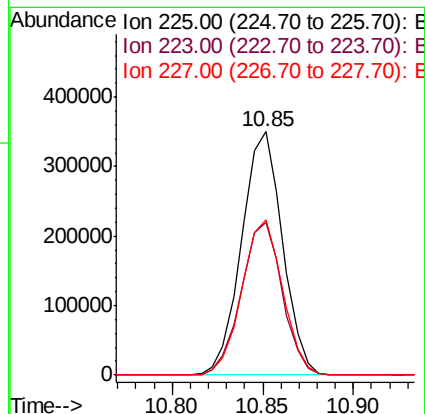
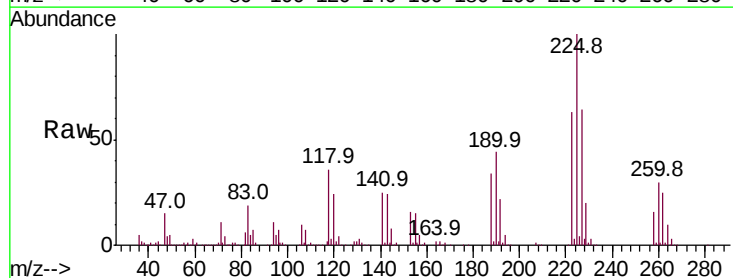
Instrument :
BNA_N
ClientSampleId :
SSTD04084

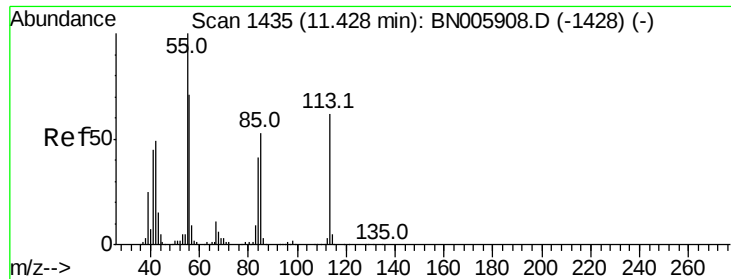
Tot Ion:127 Resp: 1417824
Ion Ratio Lower Upper
127 100
129 32.0 25.8 38.6



#31
Hexachlorobutadiene
Concen: 26.861 ng/ul
RT: 10.85 min Scan# 1337
Delta R.T. -0.00 min
Lab File: BN005909.D
Acq: 28 May 2019 23:49

Tgt Ion:225 Resp: 548623
Ion Ratio Lower Upper
225 100
223 62.8 48.5 72.7
227 64.0 51.0 76.6

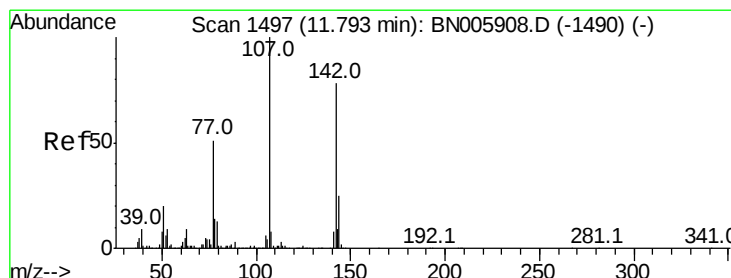
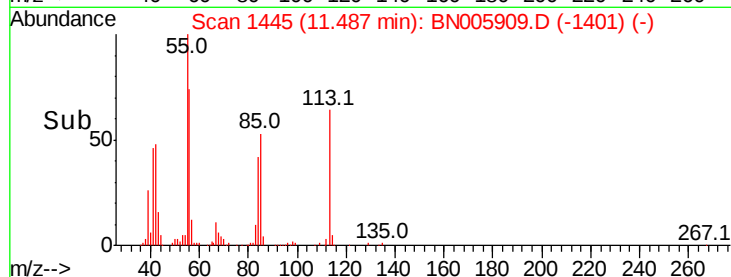
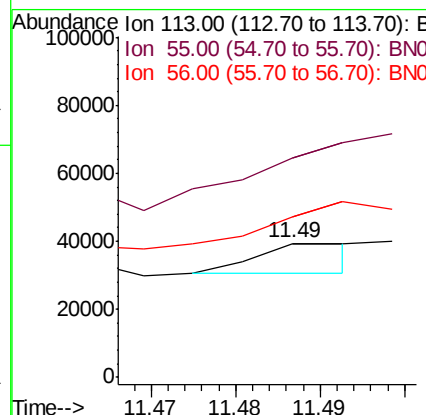
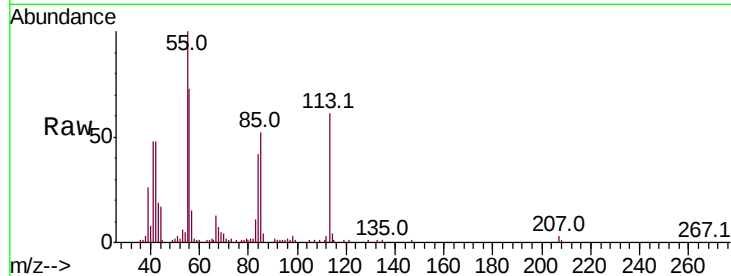




#32
 Caprolactam
 Concen: 0.716 ng/ul
 RT: 11.49 min Scan# 1445
 Delta R.T. 0.06 min
 Lab File: BN005909.D
 Acq: 28 May 2019 23:49

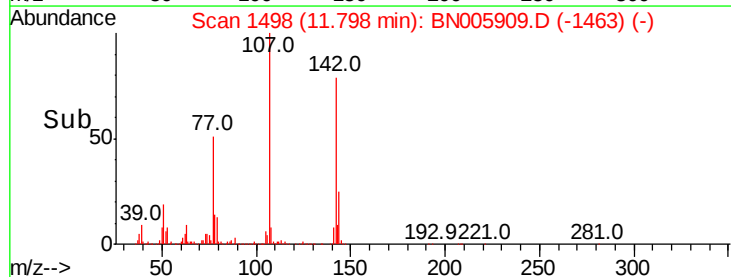
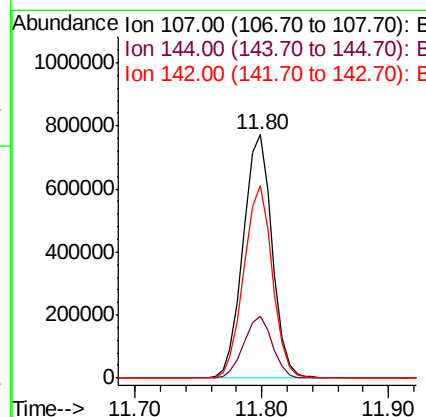
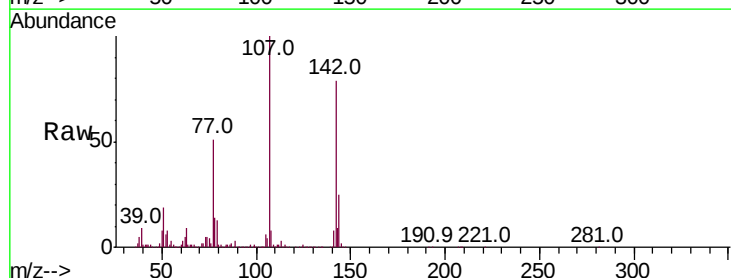
Instrument :
 BNA_N
 ClientSampleId :
 SSTD04084

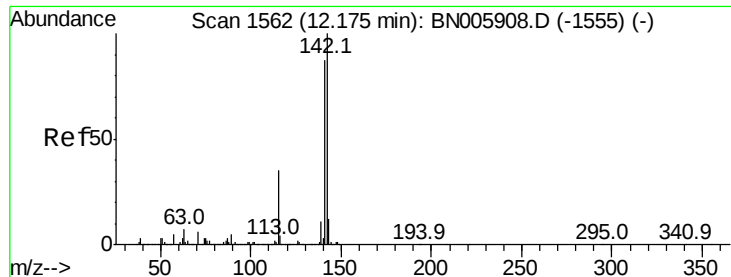
Tot Ion:113 Resp: 7351
 Ion Ratio Lower Upper
 113 100
 55 163.6 157.0 235.4
 56 119.6 119.1 178.7



#33
 4-Chloro-3-methylphenol
 Concen: 38.485 ng/ul
 RT: 11.80 min Scan# 1498
 Delta R.T. 0.01 min
 Lab File: BN005909.D
 Acq: 28 May 2019 23:49

Tgt Ion:107 Resp: 1218935
 Ion Ratio Lower Upper
 107 100
 144 25.3 19.4 29.0
 142 78.9 57.7 86.5

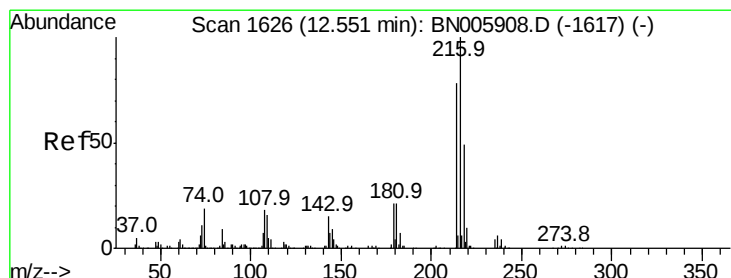
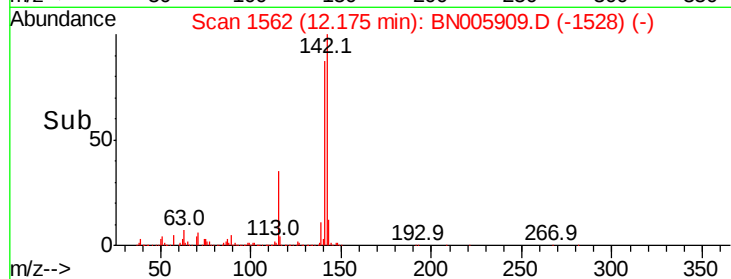
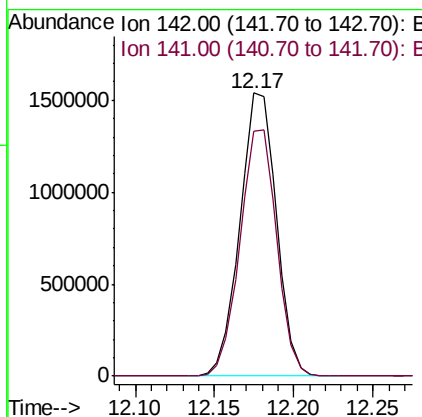
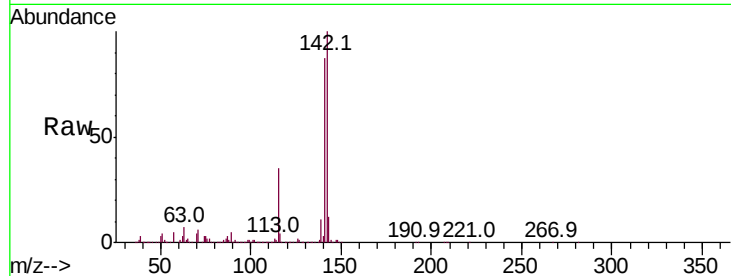




#34
 2-Methylnaphthalene
 Concen: 36.685 ng/ul
 RT: 12.17 min Scan# 1562
 Delta R.T. -0.00 min
 Lab File: BN005909.D
 Acq: 28 May 2019 23:49

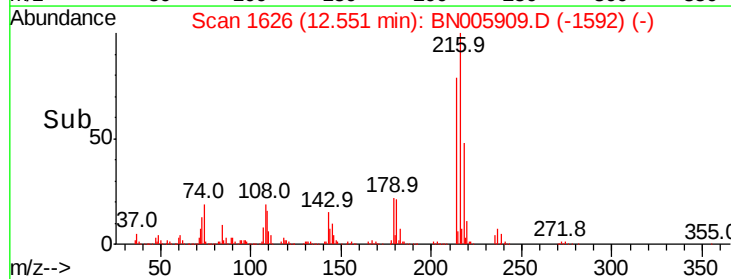
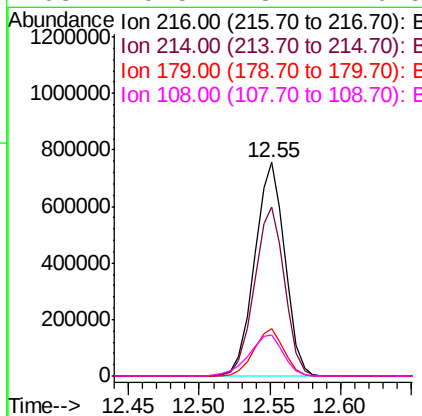
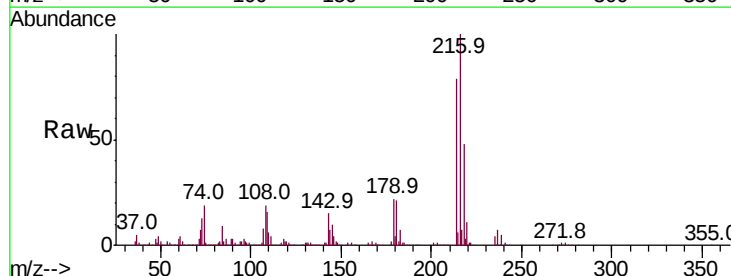
Instrument :
 BNA_N
 ClientSampleId :
 SSTD04084

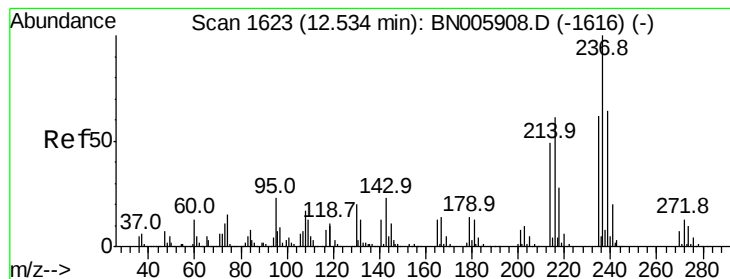
Tot Ion:142 Resp: 2462165
 Ion Ratio Lower Upper
 142 100
 141 86.7 72.0 108.0



#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 31.937 ng/ul
 RT: 12.55 min Scan# 1626
 Delta R.T. -0.00 min
 Lab File: BN005909.D
 Acq: 28 May 2019 23:49

Tgt Ion:216 Resp: 1137086
 Ion Ratio Lower Upper
 216 100
 214 79.3 64.1 96.1
 179 22.2 17.4 26.0
 108 19.5 13.7 20.5





#37

Hexachlorocyclopentadiene

Concen: 60.684 ng/ul

RT: 12.53 min Scan# 1623

Delta R.T. -0.00 min

Lab File: BN005909.D

Acq: 28 May 2019 23:49

Instrument :

BNA_N

ClientSampleId :

SSTD04084

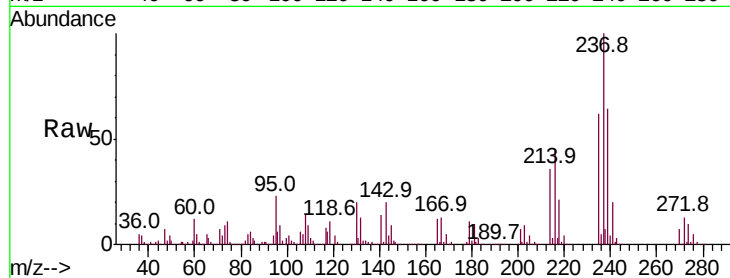
Tot Ion:237 Resp: 673370

Ion Ratio Lower Upper

237 100

235 62.4 51.1 76.7

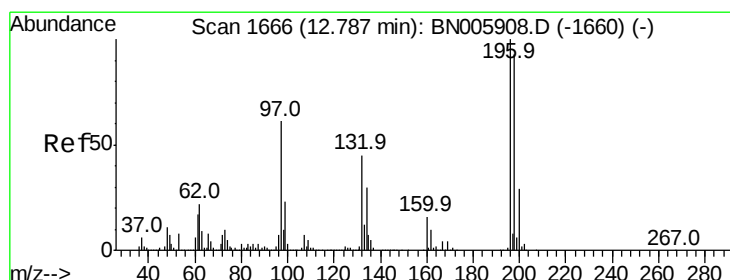
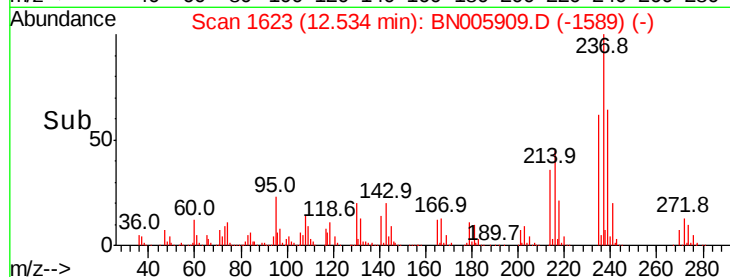
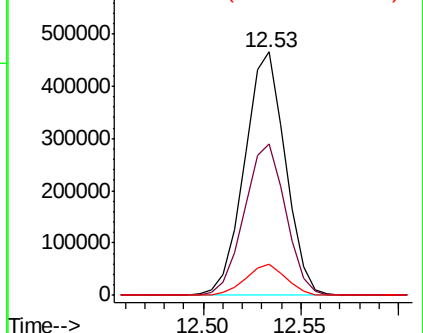
272 12.7 9.5 14.3



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: 35.246 ng/ul

RT: 12.79 min Scan# 1667

Delta R.T. 0.01 min

Lab File: BN005909.D

Acq: 28 May 2019 23:49

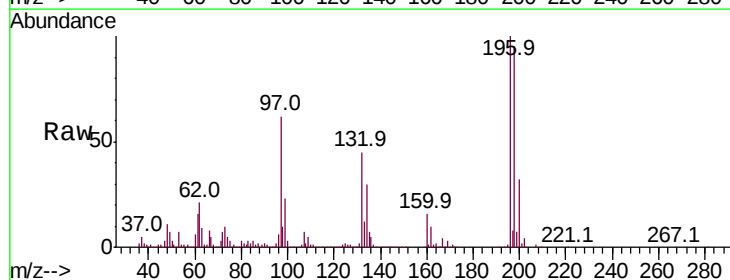
Tgt Ion:196 Resp: 776804

Ion Ratio Lower Upper

196 100

198 95.4 74.8 112.2

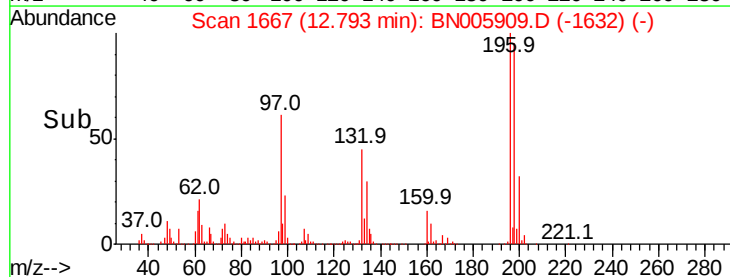
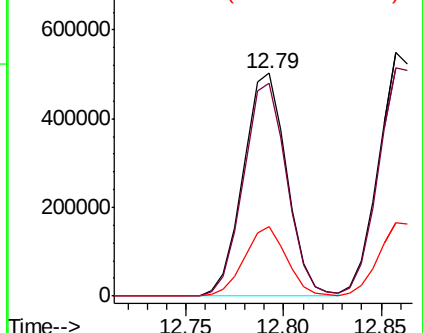
200 31.5 23.5 35.3

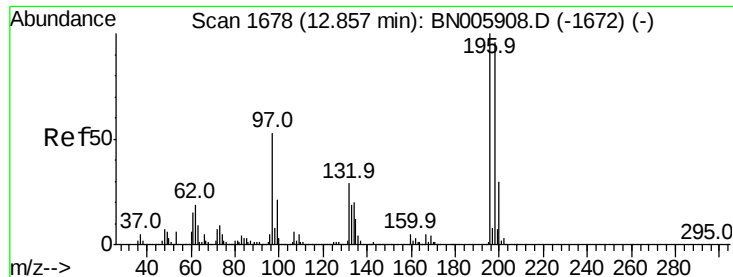


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

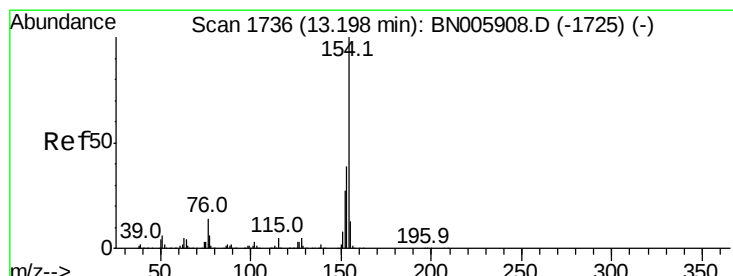
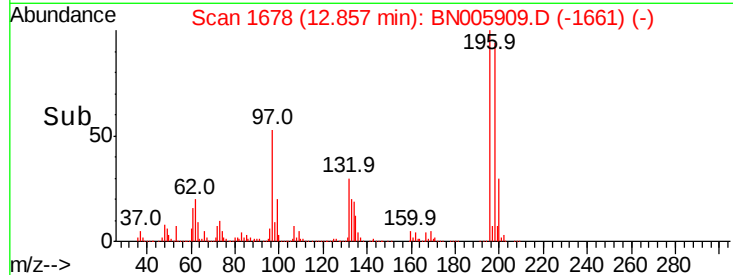
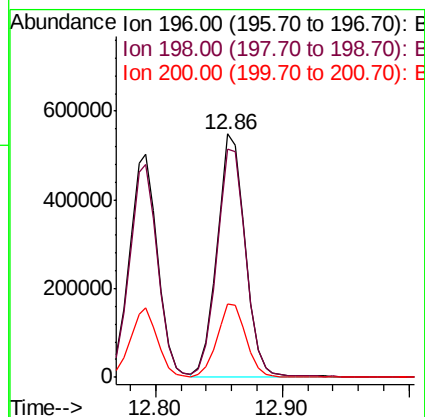
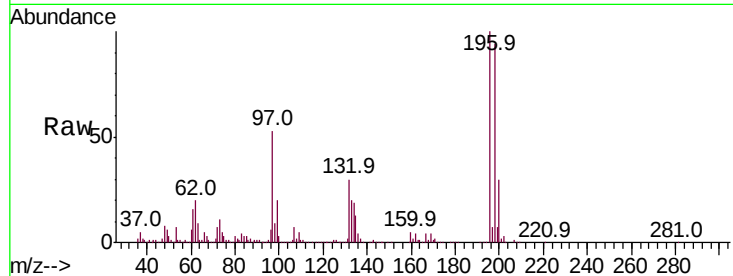




#39
 2,4,5-Trichlorophenol
 Concen: 36.326 ng/ul
 RT: 12.86 min Scan# 1678
 Delta R.T. -0.00 min
 Lab File: BN005909.D
 Acq: 28 May 2019 23:49

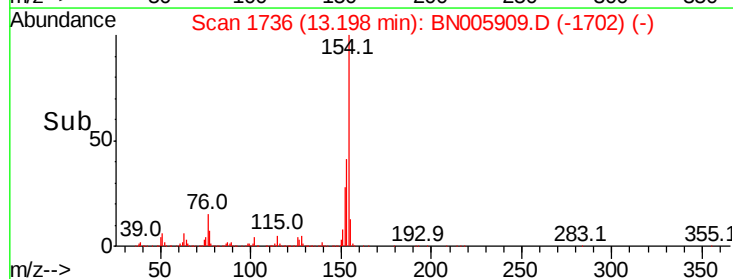
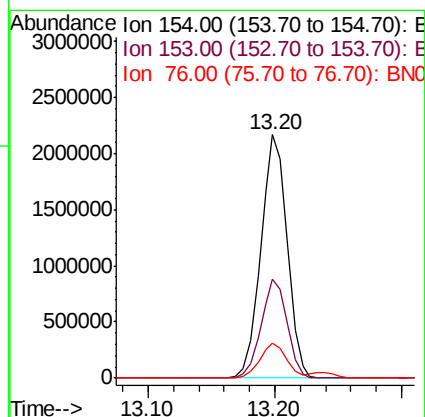
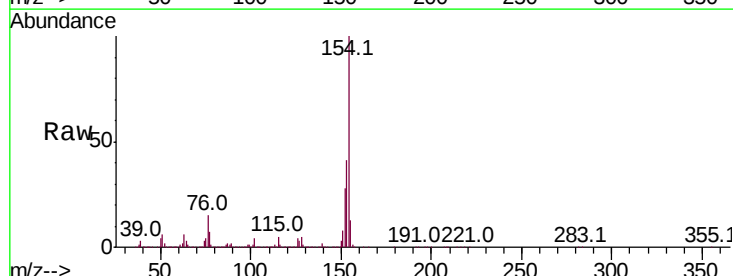
Instrument :
 BNA_N
 ClientSampleId :
 SST04084

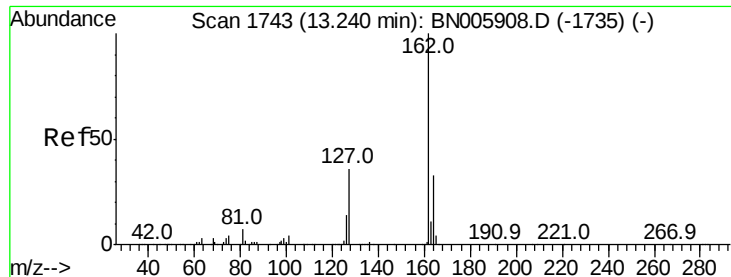
Tot Ion	Ratio	Lower	Upper
196	100		
198	93.6	75.0	112.4
200	30.2	24.2	36.4



#40
 1,1'-Biphenyl
 Concen: 38.955 ng/ul
 RT: 13.20 min Scan# 1736
 Delta R.T. -0.00 min
 Lab File: BN005909.D
 Acq: 28 May 2019 23:49

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.7	32.6	49.0
76	14.6	10.4	15.6

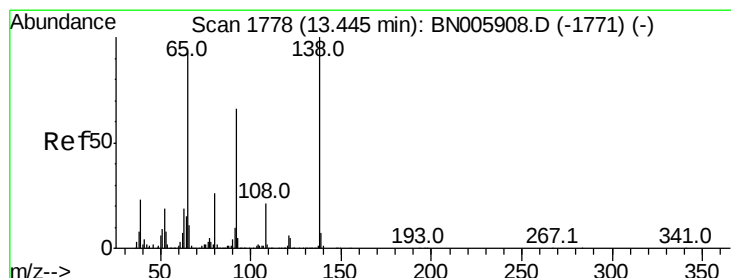
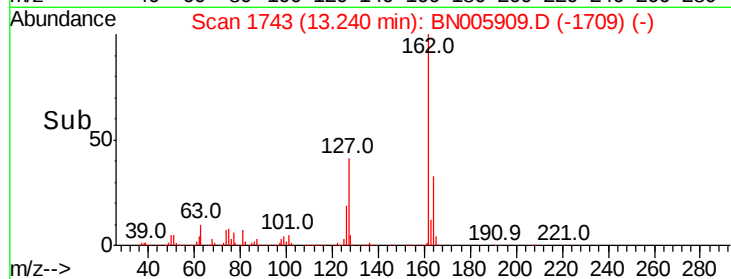
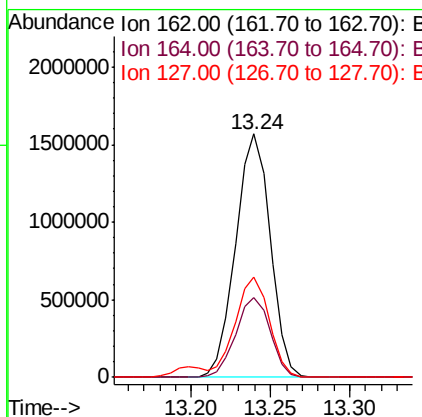
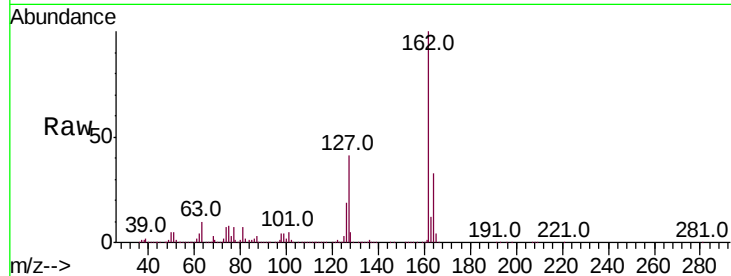




#41
2-Chloronaphthalene
Concen: 37.439 ng/ul
RT: 13.24 min Scan# 1743
Delta R.T. -0.00 min
Lab File: BN005909.D
Acq: 28 May 2019 23:49

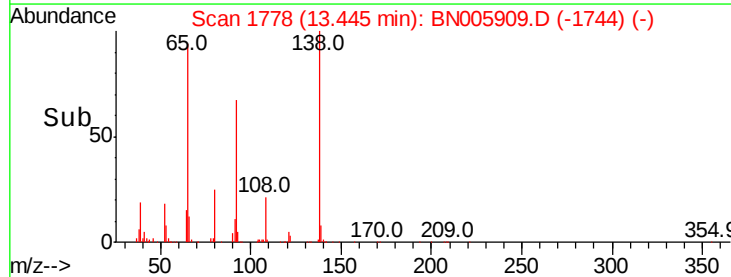
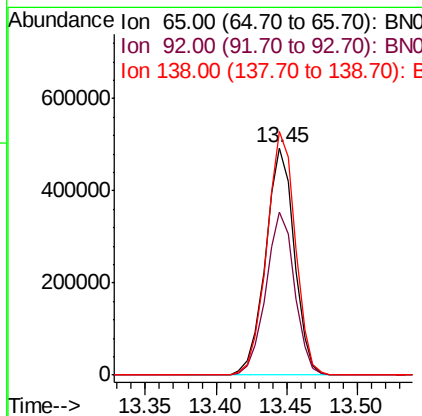
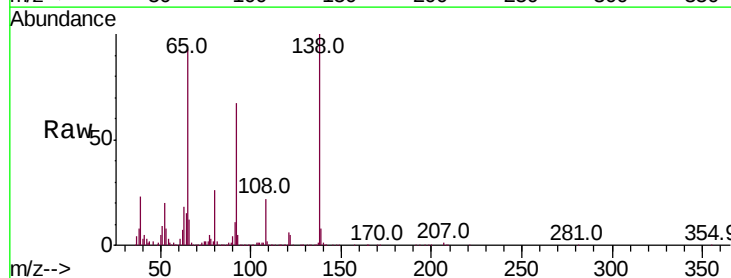
Instrument :
BNA_N
ClientSampleId :
SSTD04084

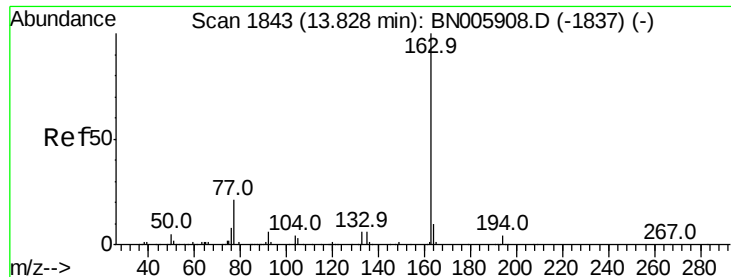
Tot Ion:162 Resp: 2377910
Ion Ratio Lower Upper
162 100
164 32.9 26.8 40.2
127 41.2 33.5 50.3



#42
2-Nitroaniline
Concen: 38.468 ng/ul
RT: 13.45 min Scan# 1778
Delta R.T. -0.00 min
Lab File: BN005909.D
Acq: 28 May 2019 23:49

Tgt Ion: 65 Resp: 704281
Ion Ratio Lower Upper
65 100
92 71.6 51.6 77.4
138 107.1 73.9 110.9





#44

Dimethylphthalate

Concen: 37.539 ng/ul

RT: 13.83 min Scan# 1844

Delta R.T. 0.01 min

Lab File: BN005909.D

Acq: 28 May 2019 23:49

Instrument :

BNA_N

ClientSampleId :

SSTD04084

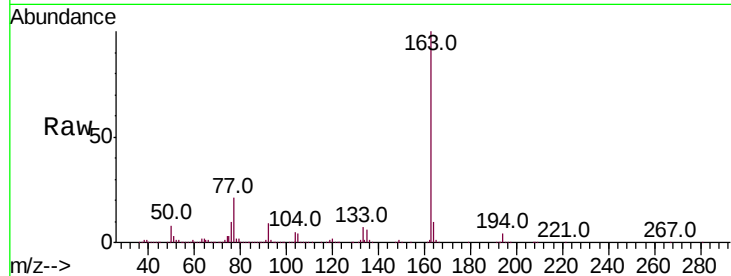
Tot Ion:163 Resp: 3149291

Ion Ratio Lower Upper

163 100

194 4.3 3.4 5.0

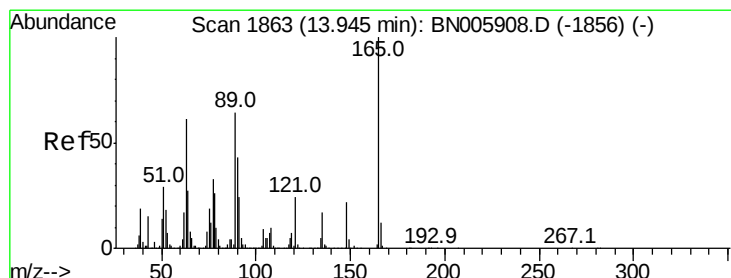
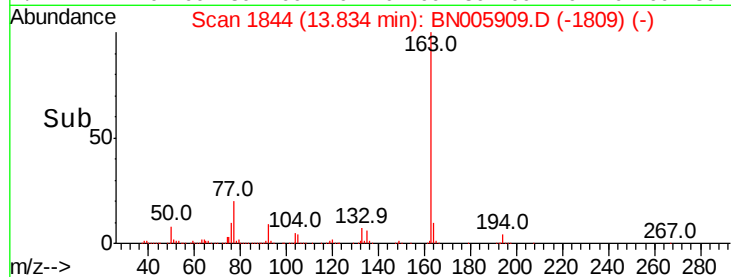
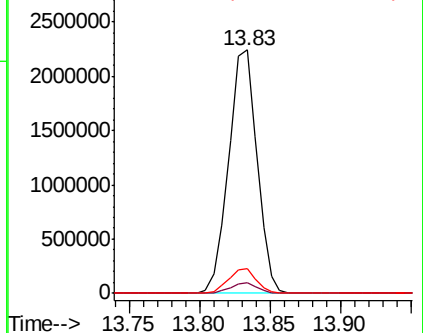
164 10.0 8.1 12.1



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#45

2,6-Dinitrotoluene

Concen: 34.573 ng/ul

RT: 13.95 min Scan# 1864

Delta R.T. 0.01 min

Lab File: BN005909.D

Acq: 28 May 2019 23:49

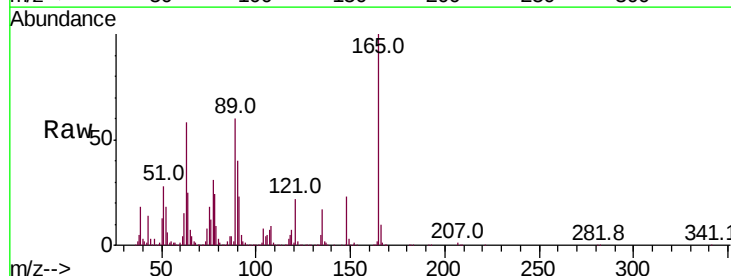
Tgt Ion:165 Resp: 611180

Ion Ratio Lower Upper

165 100

89 60.3 50.2 75.2

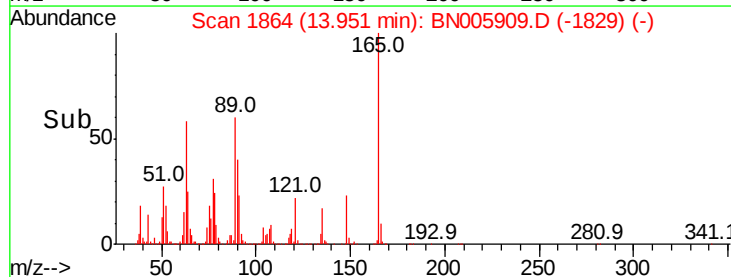
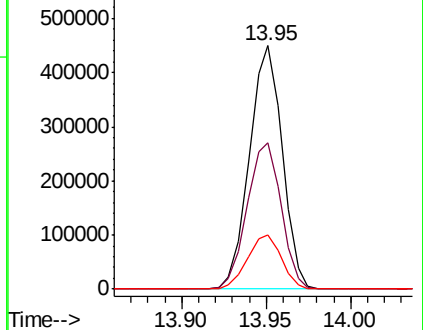
121 22.4 19.4 29.2

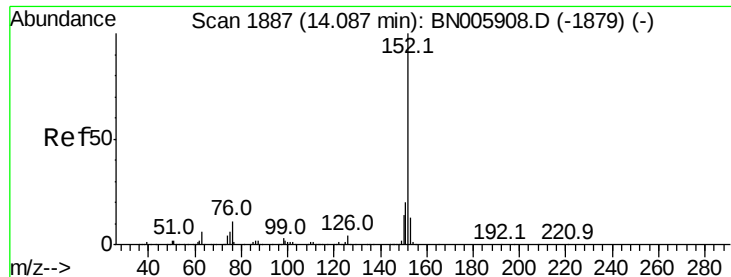


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BNC

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 38.661 ng/ul

RT: 14.09 min Scan# 1888

Delta R.T. 0.01 min

Lab File: BN005909.D

Acq: 28 May 2019 23:49

Instrument :

BNA_N

ClientSampleId :

SSTD04084

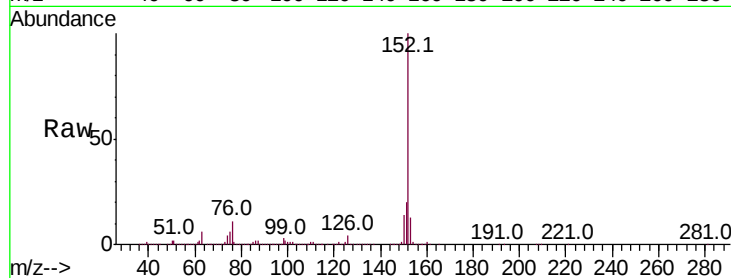
Tot Ion:152 Resp: 3848917

Ion Ratio Lower Upper

152 100

151 20.0 15.8 23.8

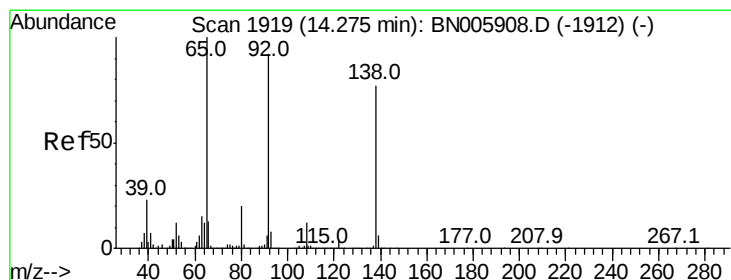
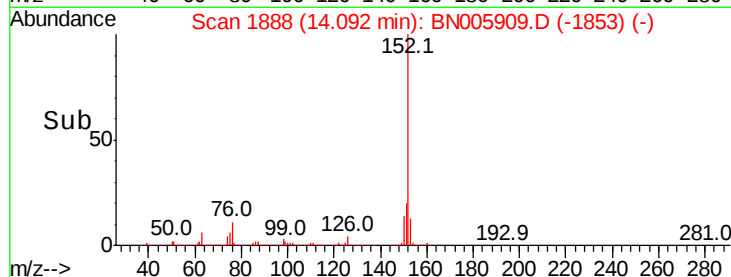
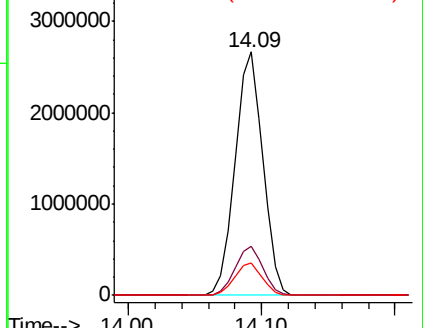
153 13.3 9.8 14.8



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#48

3-Nitroaniline

Concen: 43.136 ng/ul

RT: 14.27 min Scan# 1919

Delta R.T. -0.00 min

Lab File: BN005909.D

Acq: 28 May 2019 23:49

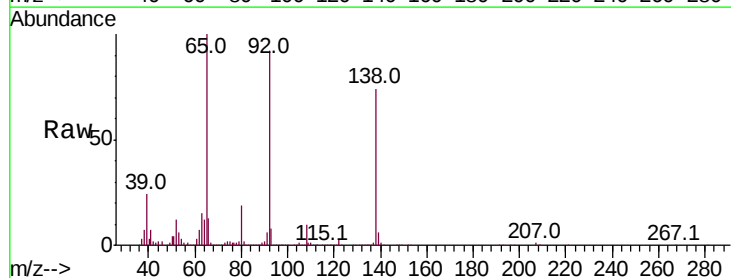
Tgt Ion:138 Resp: 671903

Ion Ratio Lower Upper

138 100

108 14.0 12.1 18.1

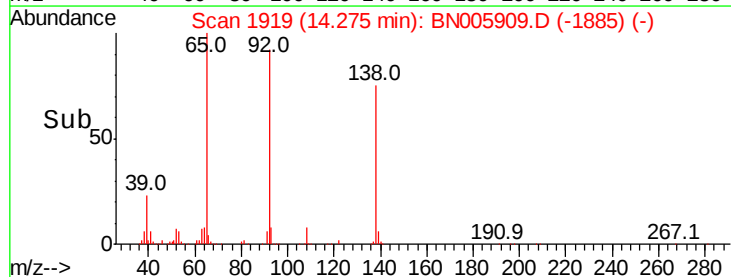
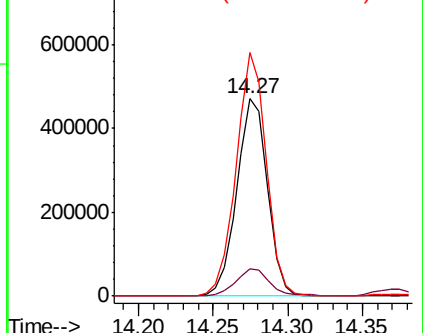
92 123.5 102.9 154.3

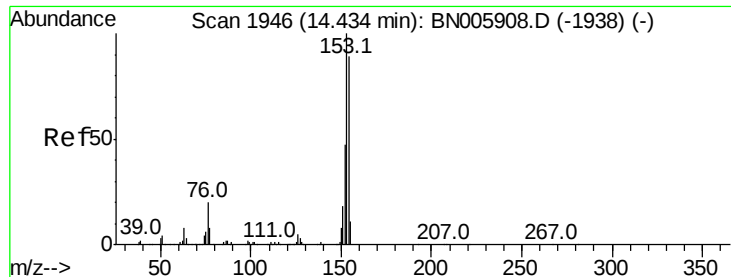


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BNO





#49

Acenaphthene

Concen: 38.293 ng/ul

RT: 14.43 min Scan# 1946

Delta R.T. -0.00 min

Lab File: BN005909.D

Acq: 28 May 2019 23:49

Instrument :

BNA_N

ClientSampleId :

SSTD04084

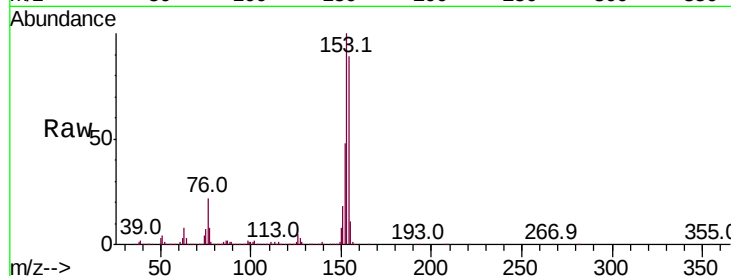
Tot Ion:153 Resp: 2583044

Ion Ratio Lower Upper

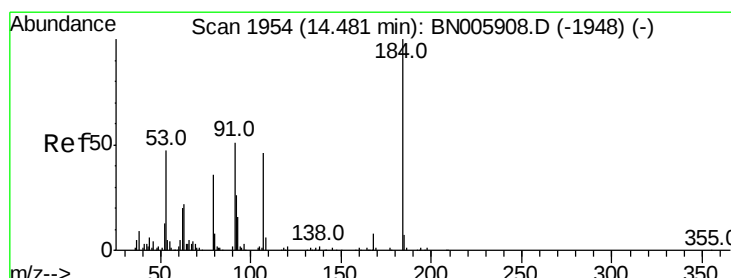
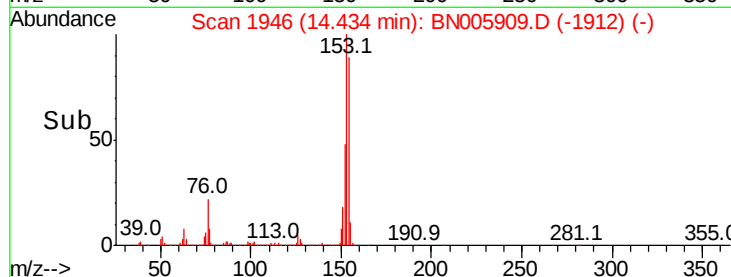
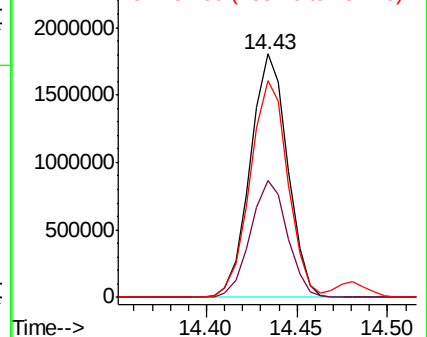
153 100

152 47.8 37.4 56.0

154 89.2 71.2 106.8



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



#50

2,4-Dinitrophenol

Concen: 26.383 ng/ul

RT: 14.48 min Scan# 1954

Delta R.T. -0.00 min

Lab File: BN005909.D

Acq: 28 May 2019 23:49

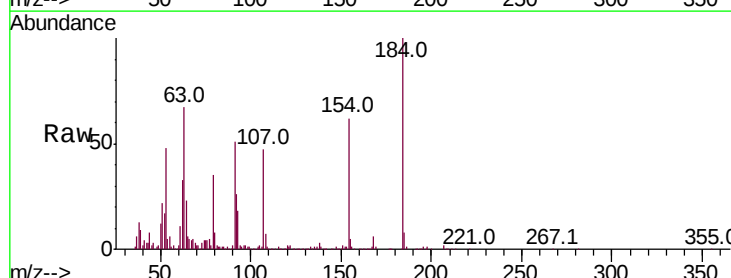
Tgt Ion:184 Resp: 239994

Ion Ratio Lower Upper

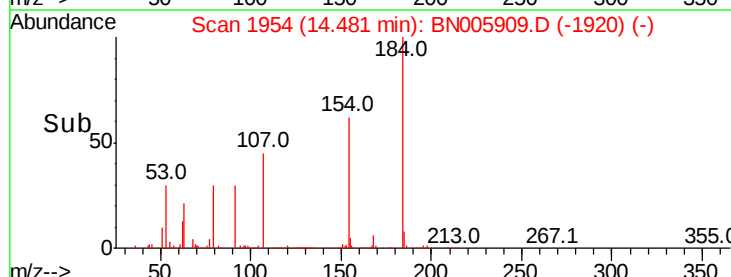
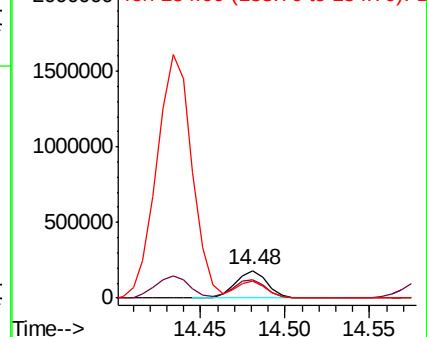
184 100

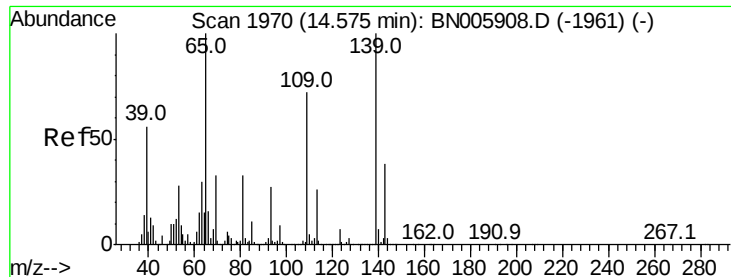
63 67.3 59.8 89.8

154 62.3 56.3 84.5



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





#52

4-Nitrophenol

Concen: 42.820 ng/ul

RT: 14.58 min Scan# 1971

Delta R.T. 0.01 min

Lab File: BN005909.D

Acq: 28 May 2019 23:49

Instrument :

BNA_N

ClientSampleId :

SSTD04084

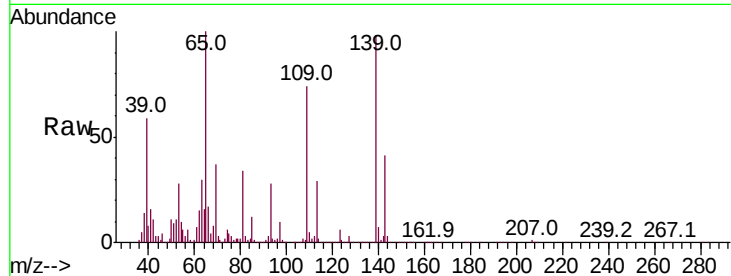
Tot Ion:109 Resp: 479367

Ion Ratio Lower Upper

109 100

139 132.5 92.3 138.5

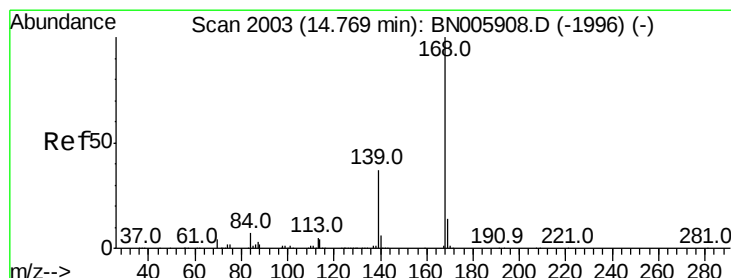
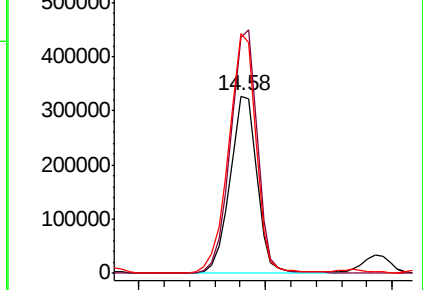
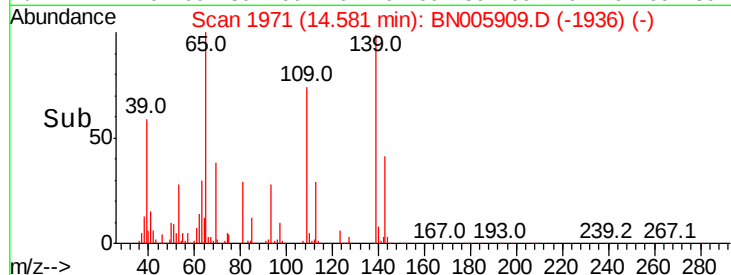
65 135.2 97.5 146.3



Abundance Ion 109.00 (108.70 to 109.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 65.00 (64.70 to 65.70): BNC



#53

Dibenzofuran

Concen: 36.783 ng/ul

RT: 14.77 min Scan# 2003

Delta R.T. -0.00 min

Lab File: BN005909.D

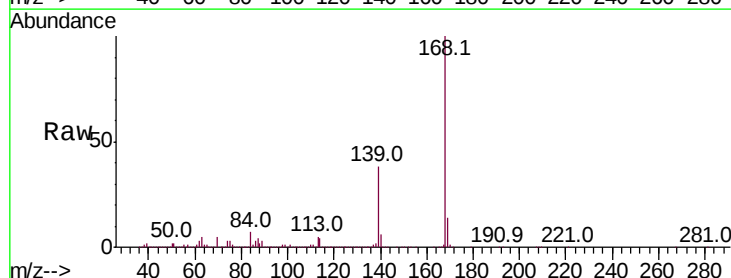
Acq: 28 May 2019 23:49

Tgt Ion:168 Resp: 3681186

Ion Ratio Lower Upper

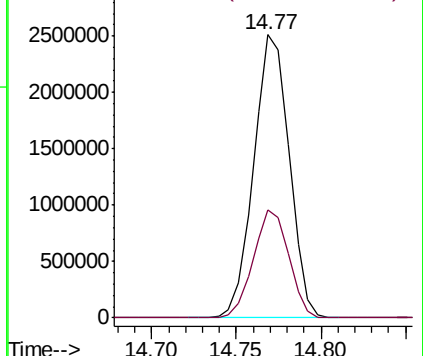
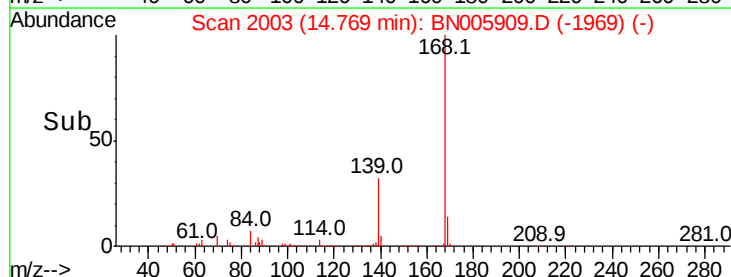
168 100

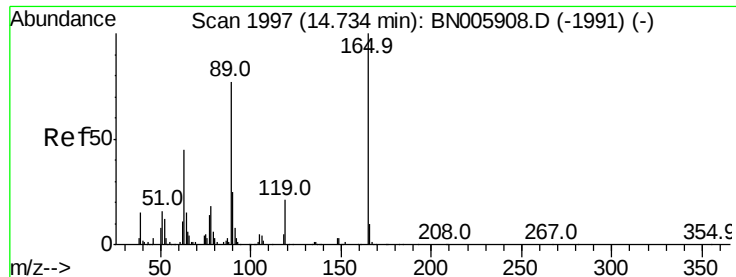
139 38.0 30.9 46.3



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E





#54

2,4-Dinitrotoluene

Concen: 34.547 ng/ul

RT: 14.74 min Scan# 1998

Delta R.T. 0.01 min

Lab File: BN005909.D

Acq: 28 May 2019 23:49

Instrument :

BNA_N

ClientSampleId :

SSTD04084

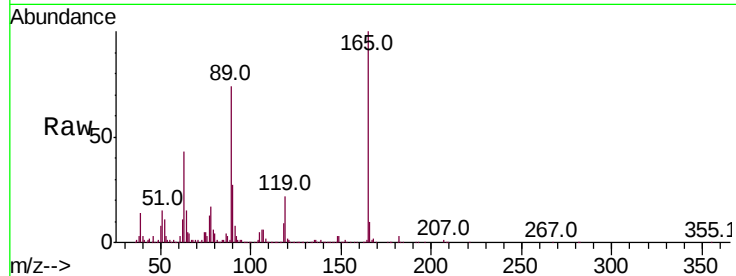
Tot Ion:165 Resp: 915170

Ion Ratio Lower Upper

165 100

63 43.2 38.9 58.3

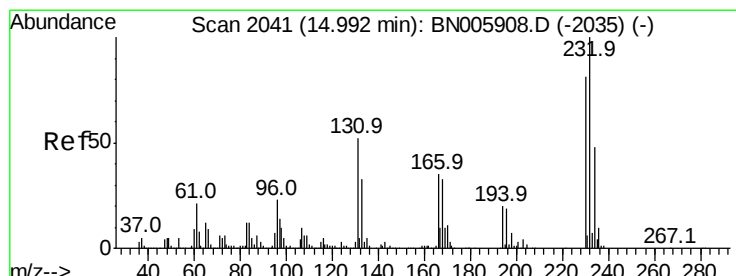
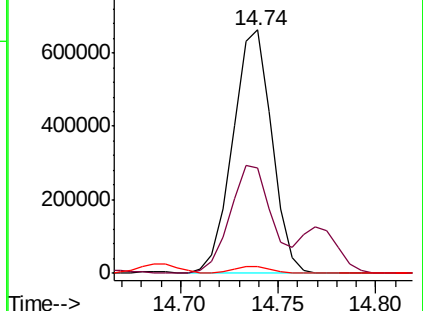
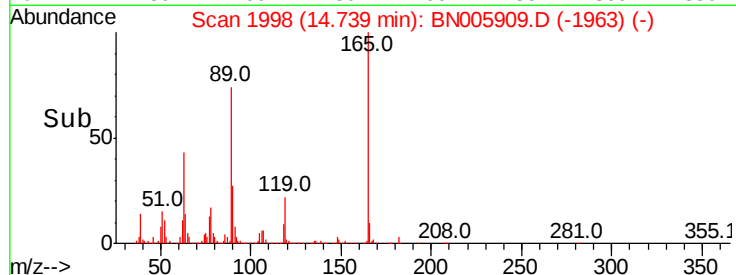
182 2.9 2.6 3.8



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BNC

Ion 182.00 (181.70 to 182.70): E



#55

2,3,4,6-Tetrachlorophenol

Concen: 33.033 ng/ul

RT: 15.00 min Scan# 2042

Delta R.T. 0.01 min

Lab File: BN005909.D

Acq: 28 May 2019 23:49

Tgt Ion:232 Resp: 710116

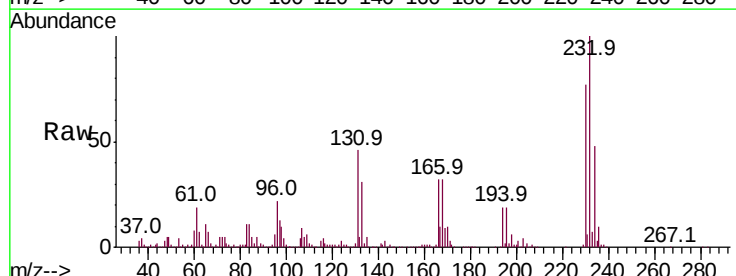
Ion Ratio Lower Upper

232 100

131 46.3 36.6 54.8

130 2.4 2.0 3.0

166 32.2 26.6 39.8

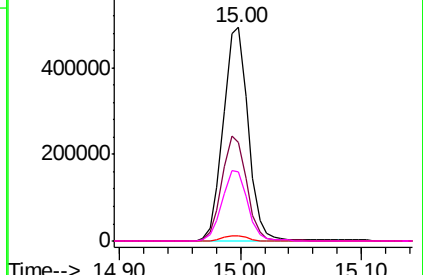
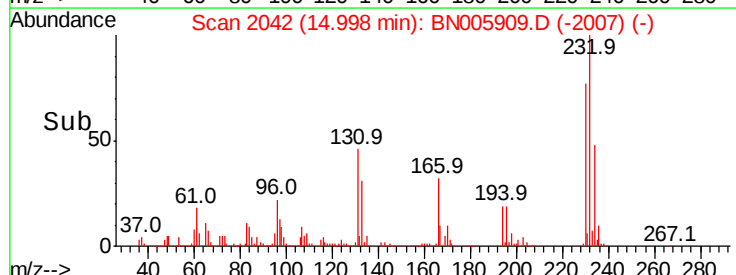


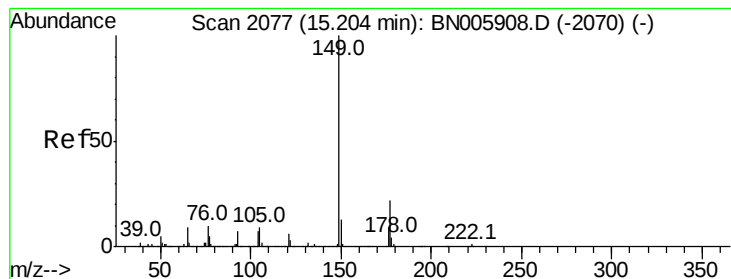
Abundance Ion 232.00 (231.70 to 232.70): E

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: 38.682 ng/ul

RT: 15.20 min Scan# 2077

Delta R.T. -0.00 min

Lab File: BN005909.D

Acq: 28 May 2019 23:49

Instrument :

BNA_N

ClientSampleId :

SSTD04084

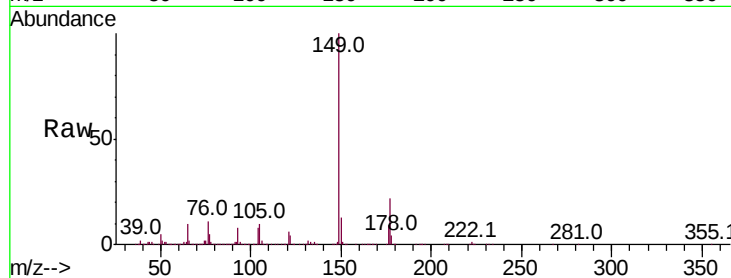
Tot Ion:149 Resp: 3284383

Ion Ratio Lower Upper

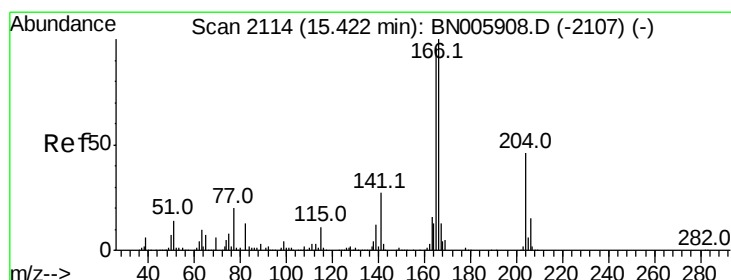
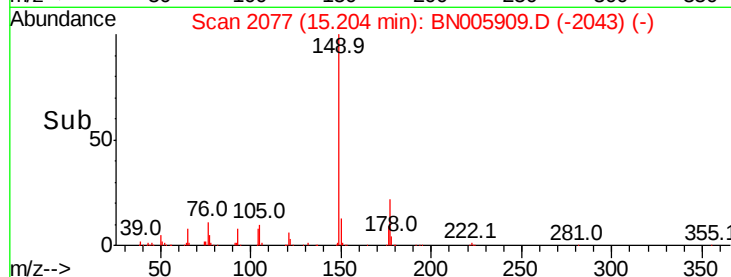
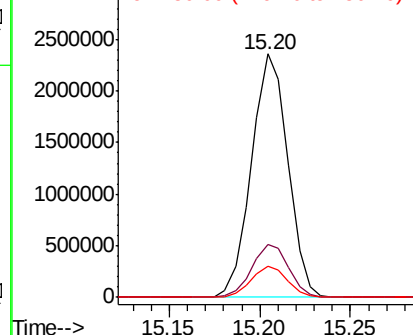
149 100

177 21.8 17.7 26.5

150 12.6 10.0 15.0



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



#58

Fluorene

Concen: 34.749 ng/ul

RT: 15.42 min Scan# 2114

Delta R.T. -0.00 min

Lab File: BN005909.D

Acq: 28 May 2019 23:49

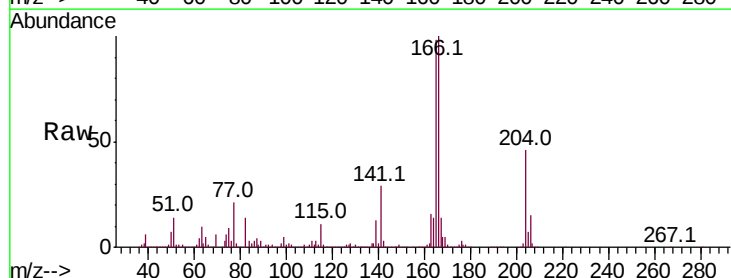
Tgt Ion:166 Resp: 2828772

Ion Ratio Lower Upper

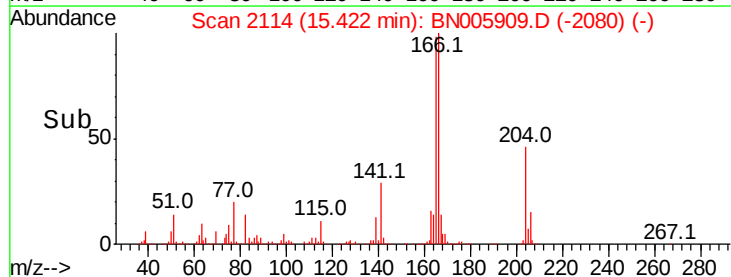
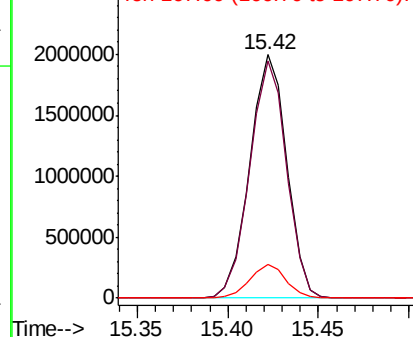
166 100

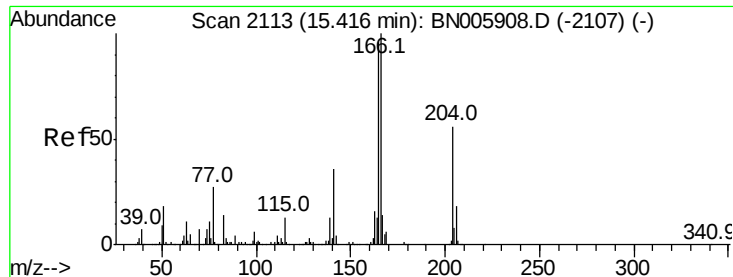
165 97.6 80.0 120.0

167 13.7 10.7 16.1



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

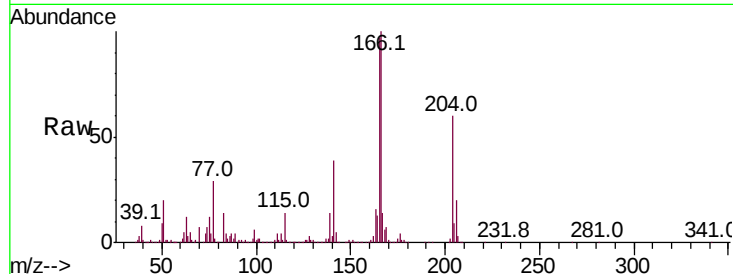




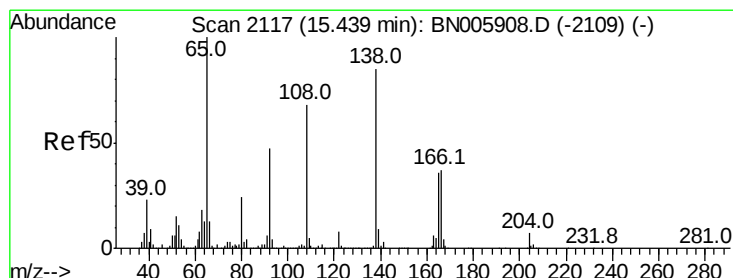
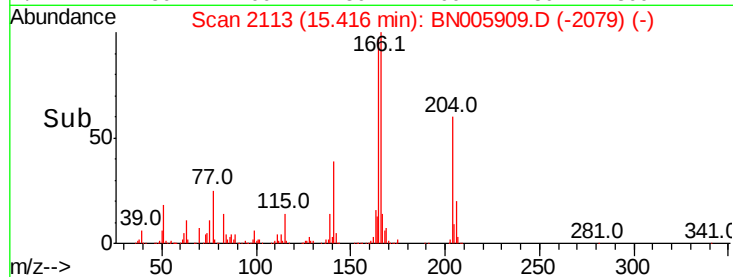
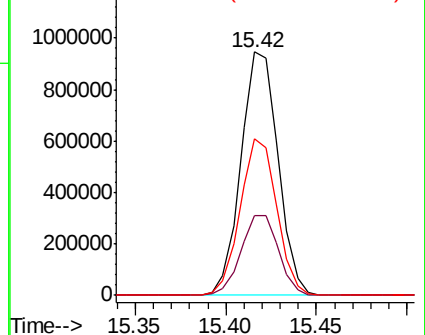
#59
4-Chlorophenyl-phenylether
Concen: 30.273 ng/ul
RT: 15.42 min Scan# 2113
Delta R.T. -0.00 min
Lab File: BN005909.D
Acq: 28 May 2019 23:49

Instrument :
BNA_N
ClientSampleId :
SSTD04084

Tot Ion:204 Resp: 1344423
Ion Ratio Lower Upper
204 100
206 32.9 26.9 40.3
141 64.1 47.9 71.9

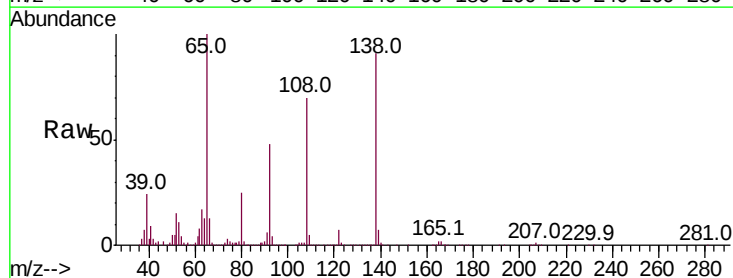


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

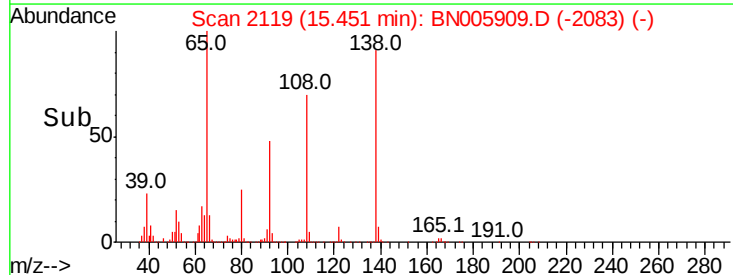
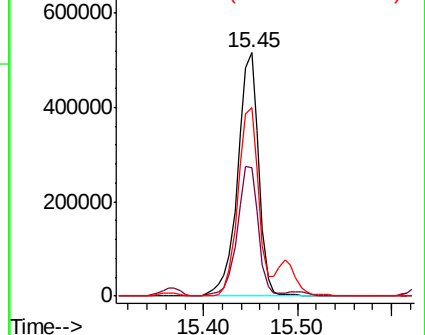


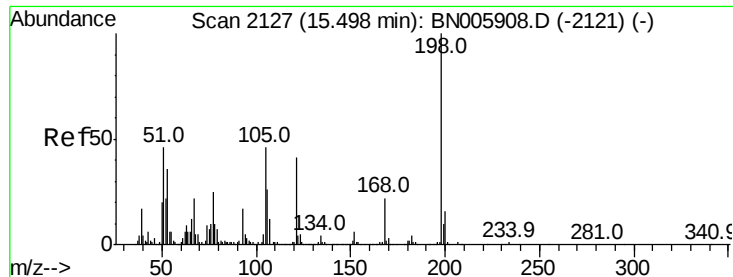
#60
4-Nitroaniline
Concen: 45.950 ng/ul
RT: 15.45 min Scan# 2119
Delta R.T. 0.01 min
Lab File: BN005909.D
Acq: 28 May 2019 23:49

Tgt Ion:138 Resp: 797925
Ion Ratio Lower Upper
138 100
92 52.8 45.3 67.9
108 77.5 73.2 109.8



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

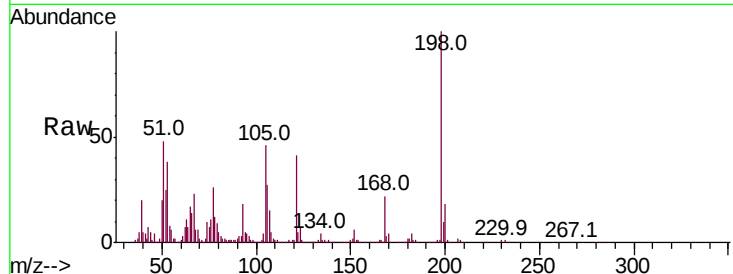




#63
4,6-Dinitro-2-methylphenol
Concen: 30.895 ng/ul
RT: 15.50 min Scan# 2128
Delta R.T. 0.01 min
Lab File: BN005909.D
Acq: 28 May 2019 23:49

Instrument :
BNA_N
ClientSampleId :
SSTD04084

Tot Ion	Ratio	Lower	Upper
198	100		
182	4.0	3.0	4.6
77	26.3	21.9	32.9

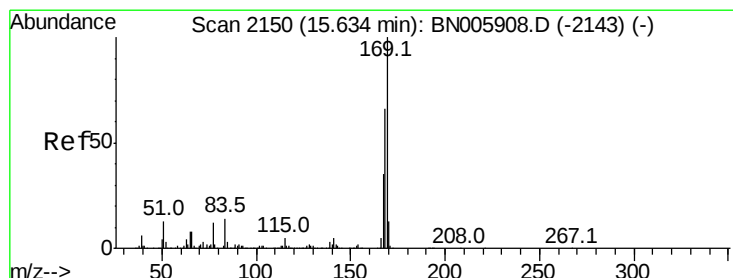
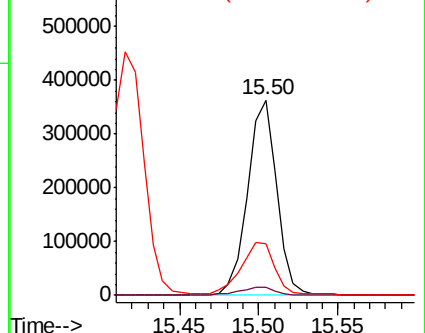
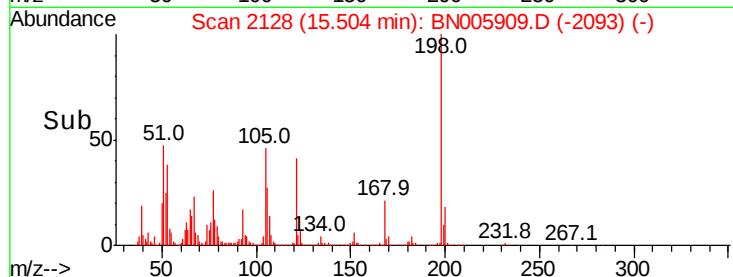


Abundance

Ion 198.00 (197.70 to 198.70): E

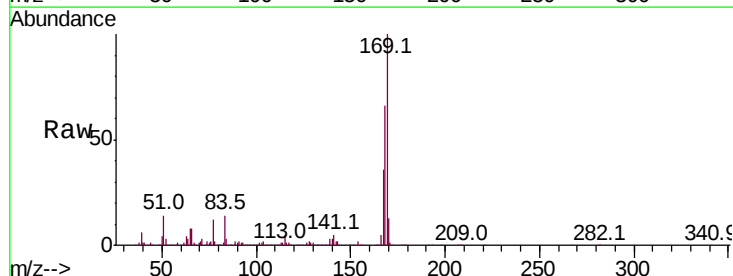
Ion 182.00 (181.70 to 182.70): E

Ion 77.00 (76.70 to 77.70): BNC



#64
N-Nitrosodiphenylamine
Concen: 40.948 ng/ul
RT: 15.63 min Scan# 2150
Delta R.T. -0.00 min
Lab File: BN005909.D
Acq: 28 May 2019 23:49

Tgt Ion	Ratio	Lower	Upper
169	100		
168	66.1	52.2	78.2
167	35.7	27.7	41.5

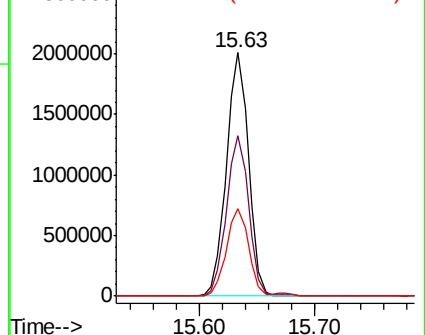
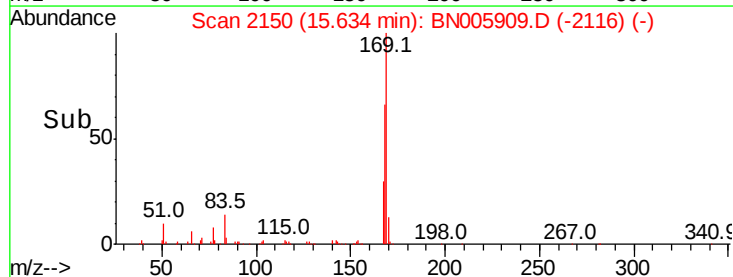


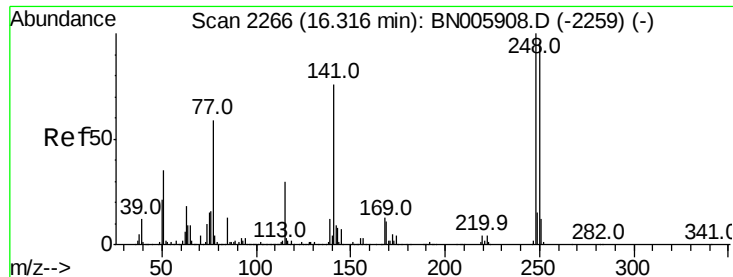
Abundance

Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

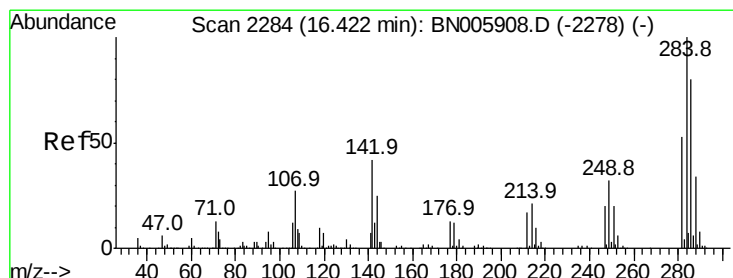
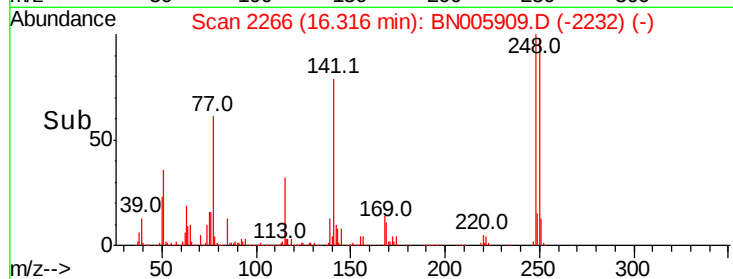
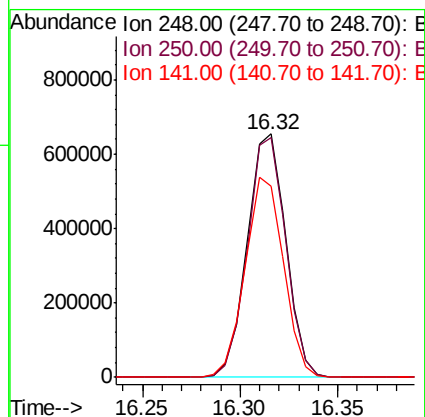
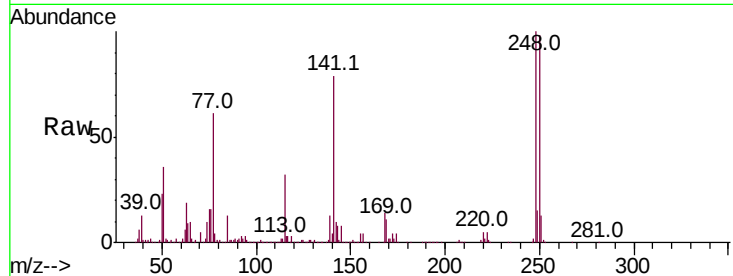




#65
4-Bromophenyl-phenylether
Concen: 34.202 ng/ul
RT: 16.32 min Scan# 2266
Delta R.T. -0.00 min
Lab File: BN005909.D
Acq: 28 May 2019 23:49

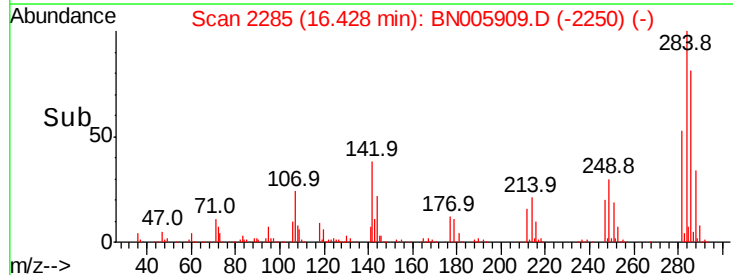
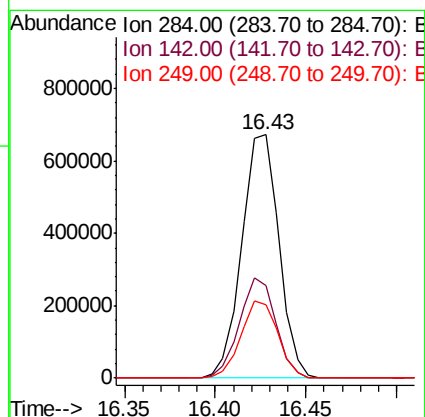
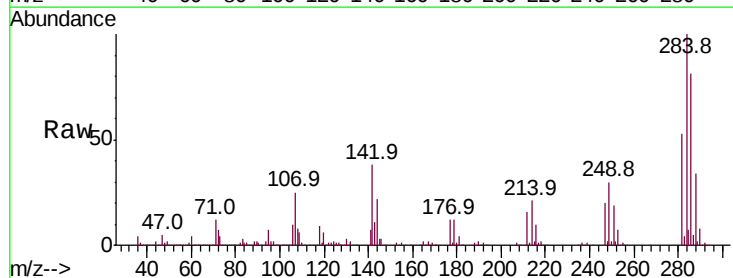
Instrument :
BNA_N
ClientSampleId :
SSTD04084

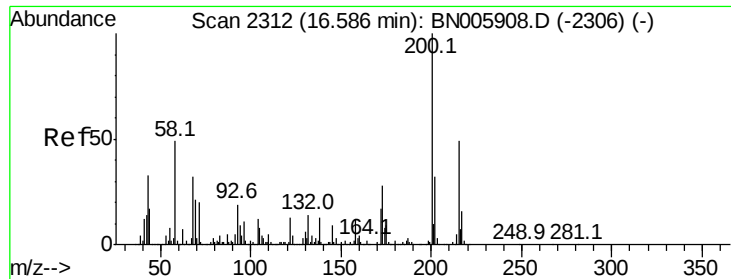
Tot Ion:248 Resp: 897258
Ion Ratio Lower Upper
248 100
250 98.5 78.4 117.6
141 78.7 61.8 92.6



#66
Hexachlorobenzene
Concen: 32.597 ng/ul
RT: 16.43 min Scan# 2285
Delta R.T. 0.01 min
Lab File: BN005909.D
Acq: 28 May 2019 23:49

Tgt Ion:284 Resp: 959361
Ion Ratio Lower Upper
284 100
142 38.1 29.4 44.2
249 30.2 26.1 39.1

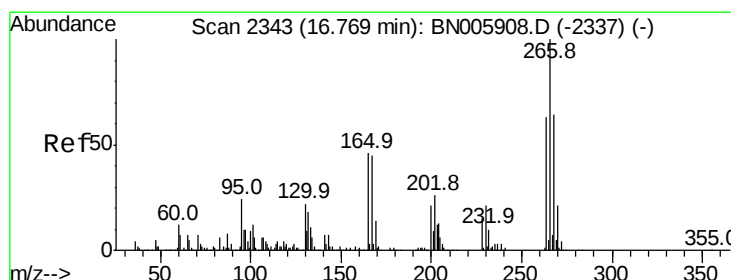
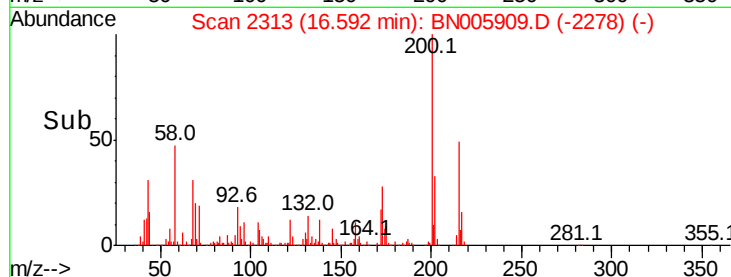
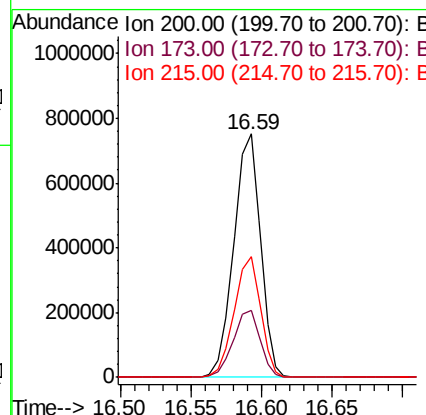
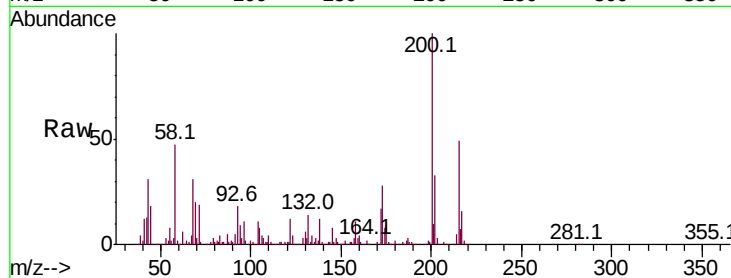




#67
 Atrazine
 Concen: 36.561 ng/ul
 RT: 16.59 min Scan# 2313
 Delta R.T. 0.01 min
 Lab File: BN005909.D
 Acq: 28 May 2019 23:49

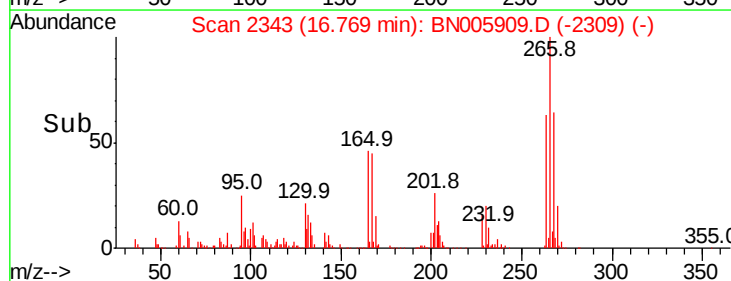
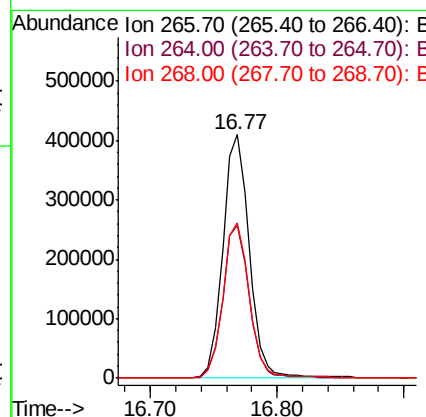
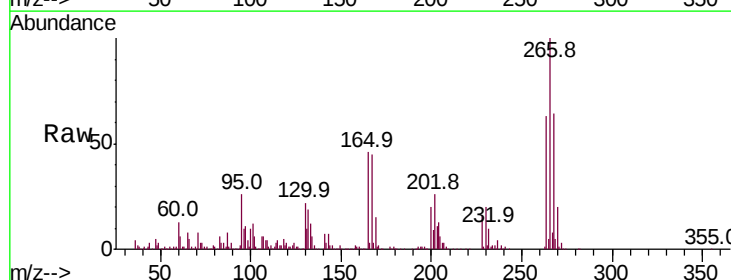
Instrument :
 BNA_N
 ClientSampleId :
 SST04084

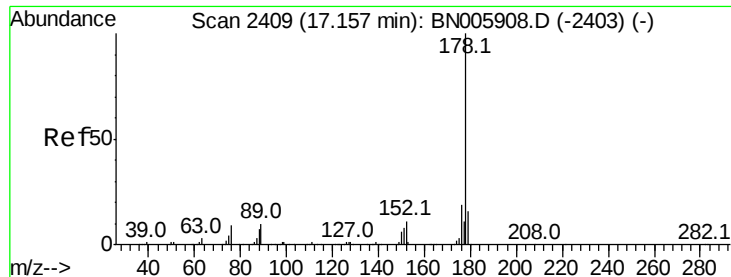
Tot Ion	Ratio	Lower	Upper
200	100		
173	27.6	21.4	32.0
215	49.4	39.1	58.7



#68
 Pentachlorophenol
 Concen: 43.930 ng/ul
 RT: 16.77 min Scan# 2343
 Delta R.T. -0.00 min
 Lab File: BN005909.D
 Acq: 28 May 2019 23:49

Tgt Ion	Ratio	Lower	Upper
266	100		
264	63.0	49.7	74.5
268	63.6	52.4	78.6





#69

Phenanthrene

Concen: 38.270 ng/ul

RT: 17.16 min Scan# 2410

Delta R.T. 0.01 min

Lab File: BN005909.D

Acq: 28 May 2019 23:49

Instrument :

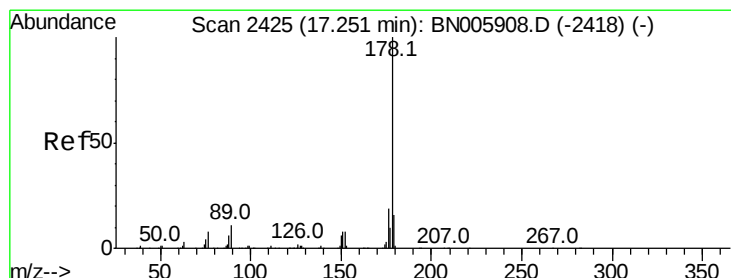
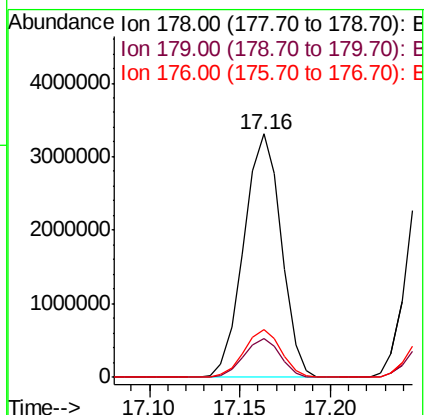
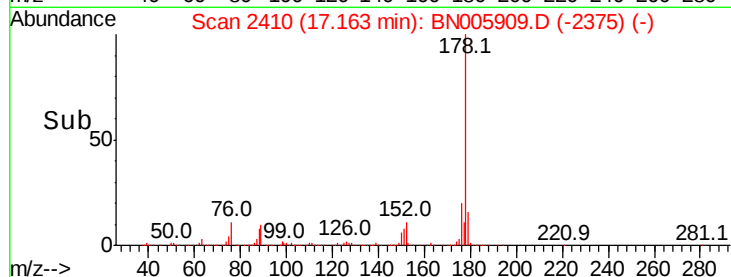
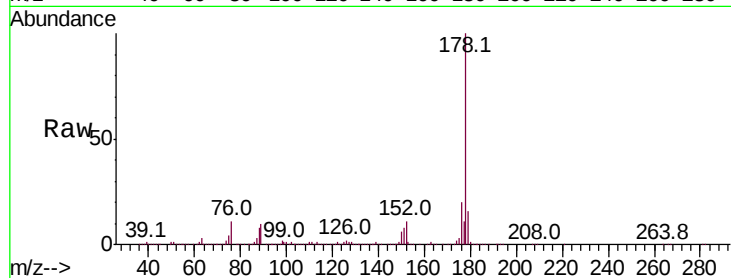
BNA_N

ClientSampleId :

SSTD04084

Tot Ion:178 Resp: 4752559

Ion	Ratio	Lower	Upper
178	100		
179	15.9	12.2	18.4
176	19.7	15.1	22.7



#71

Anthracene

Concen: 38.076 ng/ul

RT: 17.25 min Scan# 2425

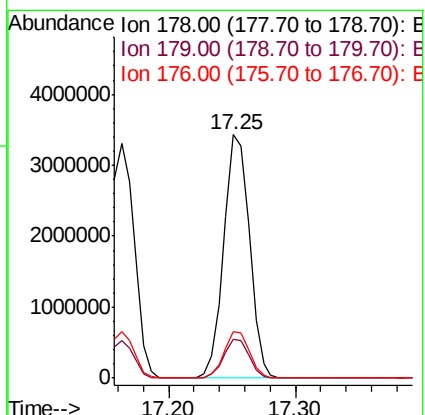
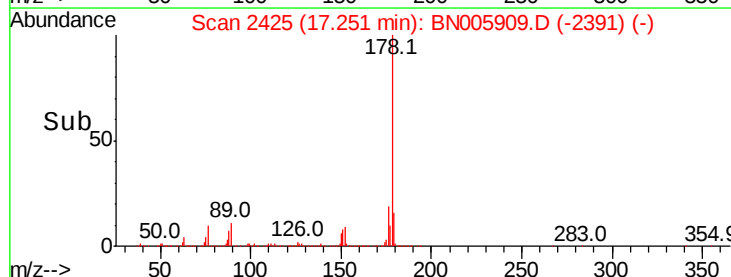
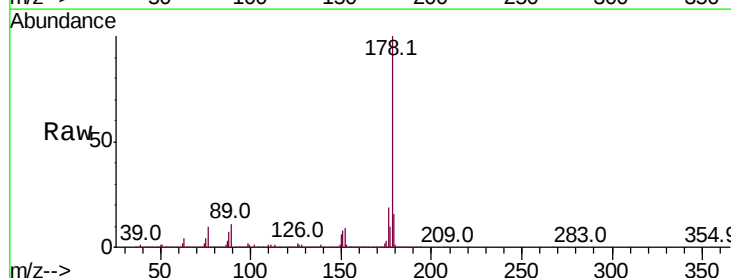
Delta R.T. -0.00 min

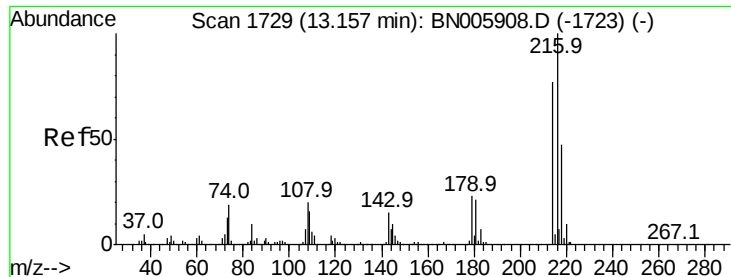
Lab File: BN005909.D

Acq: 28 May 2019 23:49

Tgt Ion:178 Resp: 4814417

Ion	Ratio	Lower	Upper
178	100		
179	15.8	12.3	18.5
176	19.2	15.1	22.7





#72

1,2,3,4-Tetrachlorobenzene

Concen: 35.291 ng/uL

RT: 13.16 min Scan# 1730

Delta R.T. 0.01 min

Lab File: BN005909.D

Acq: 28 May 2019 23:49

Instrument :

BNA_N

ClientSampleId :

SSTD04084

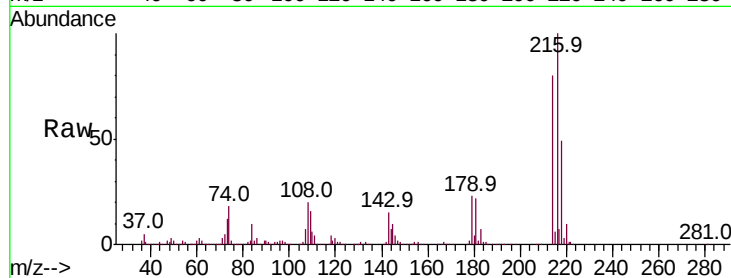
Tot Ion:216 Resp: 1185302

Ion Ratio Lower Upper

216 100

214 79.7 60.8 91.2

218 48.5 38.6 58.0

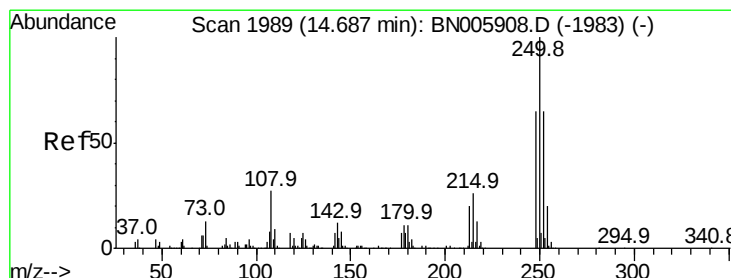
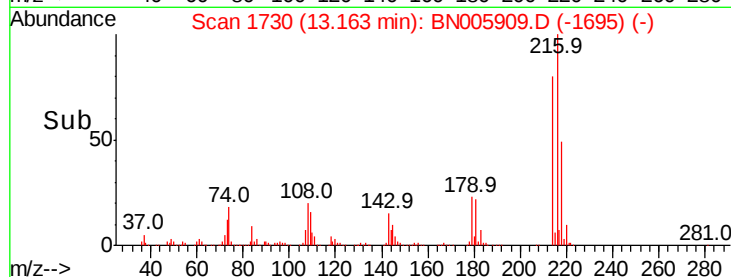
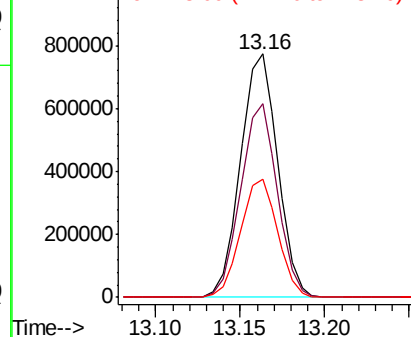


Abundance

Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E



#73

Pentachlorobenzene

Concen: 33.112 ng/uL

RT: 14.69 min Scan# 1990

Delta R.T. 0.01 min

Lab File: BN005909.D

Acq: 28 May 2019 23:49

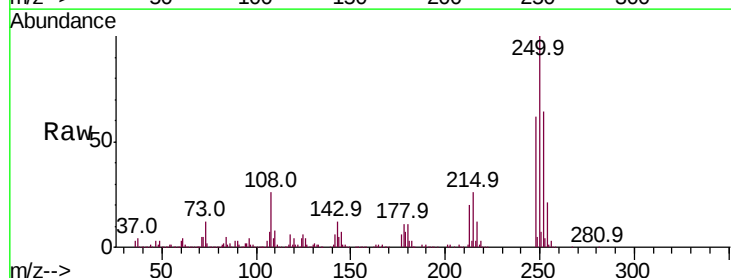
Tgt Ion:250 Resp: 1096845

Ion Ratio Lower Upper

250 100

248 62.3 50.6 75.8

252 63.6 51.8 77.8

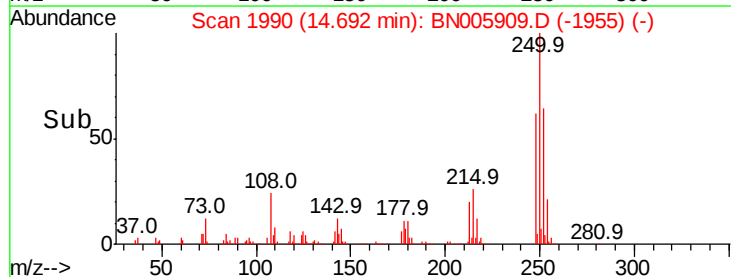
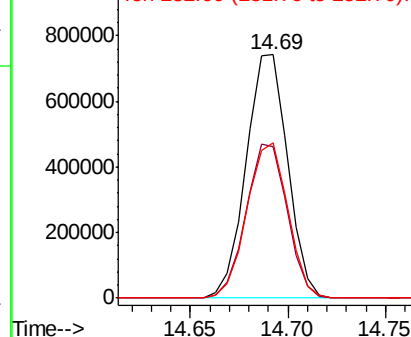


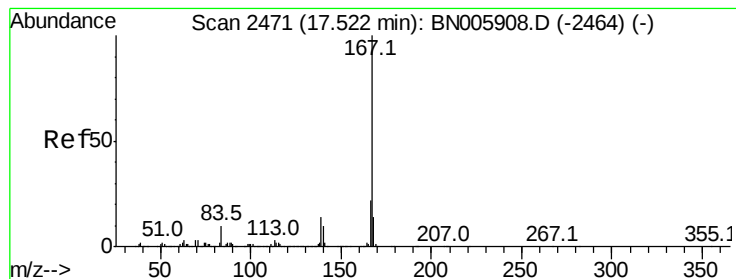
Abundance

Ion 250.00 (249.70 to 250.70): E

Ion 248.00 (247.70 to 248.70): E

Ion 252.00 (251.70 to 252.70): E





#74

Carbazole

Concen: 41.807 ng/ul

RT: 17.52 min Scan# 2471

Delta R.T. -0.00 min

Lab File: BN005909.D

Acq: 28 May 2019 23:49

Instrument :

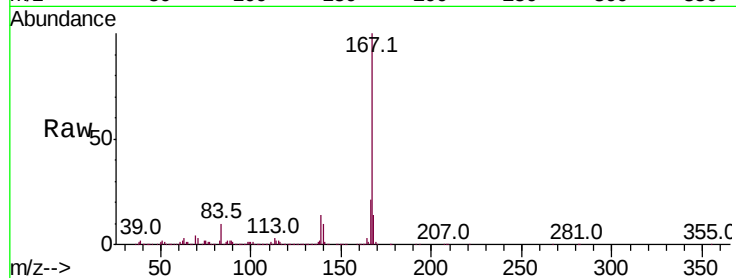
BNA_N

ClientSampleId :

SSTD04084

Tot Ion:167 Resp: 4660626

Ion	Ratio	Lower	Upper
167	100		
166	21.3	17.2	25.8
139	13.6	10.6	16.0

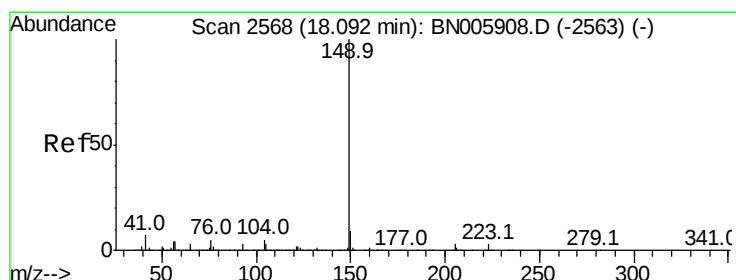
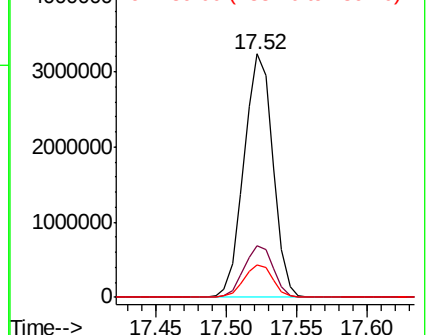
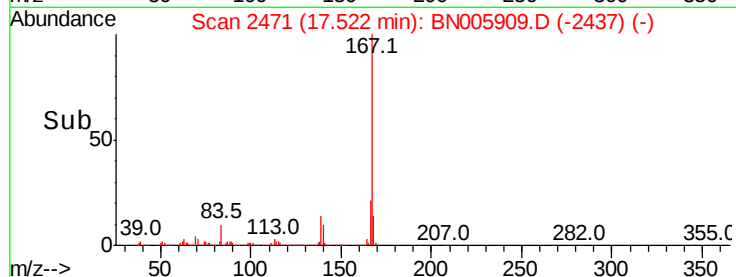


Abundance

Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#75

Di-n-butylphthalate

Concen: 43.349 ng/ul

RT: 18.10 min Scan# 2569

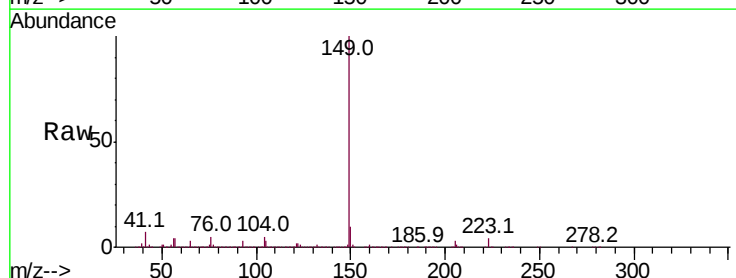
Delta R.T. 0.01 min

Lab File: BN005909.D

Acq: 28 May 2019 23:49

Tgt Ion:149 Resp: 5772618

Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.3	10.9
104	5.2	4.2	6.2

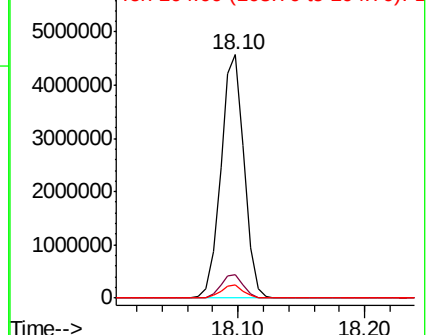
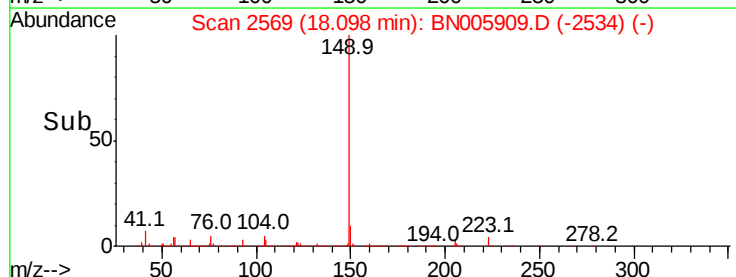


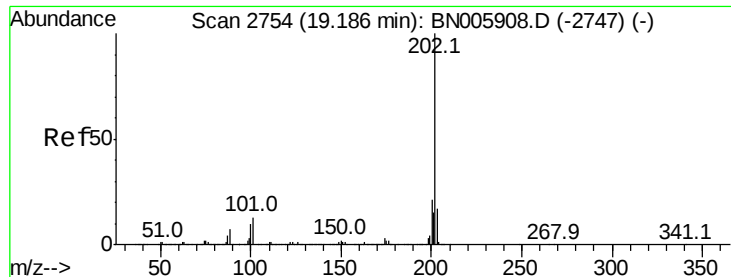
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

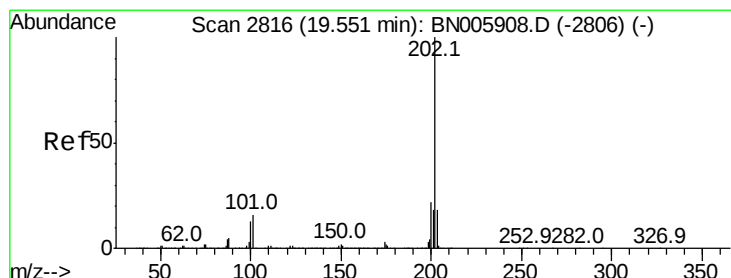
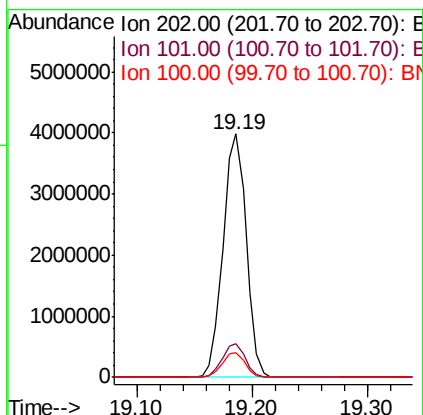
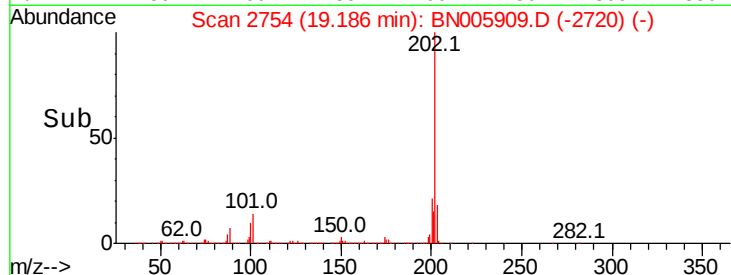
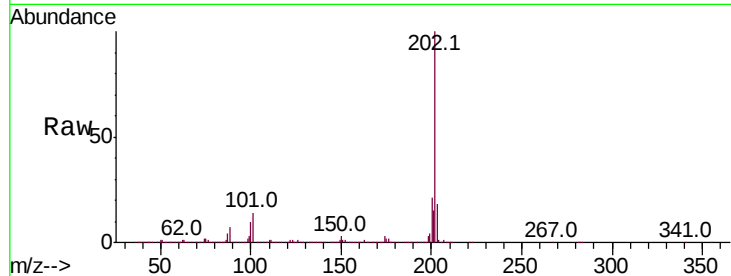




#76
Fluoranthene
Concen: 36.108 ng/ul
RT: 19.19 min Scan# 2754
Delta R.T. -0.00 min
Lab File: BN005909.D
Acq: 28 May 2019 23:49

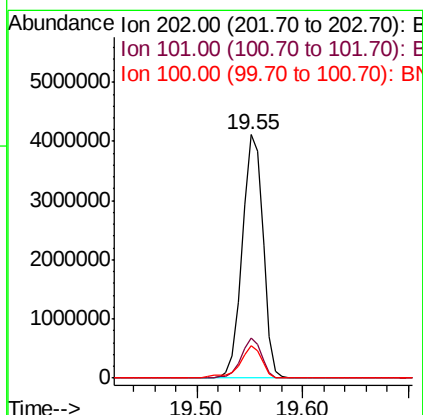
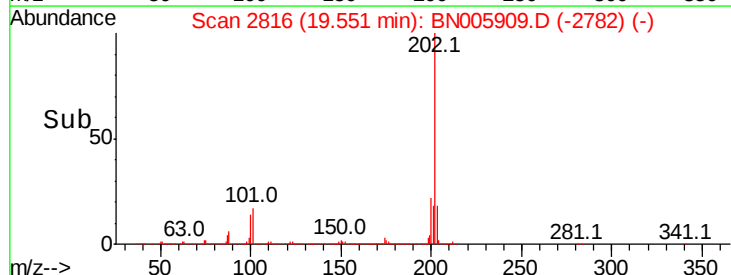
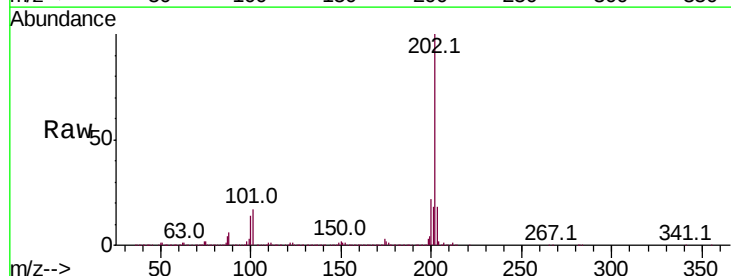
Instrument :
BNA_N
ClientSampleId :
SSTD04084

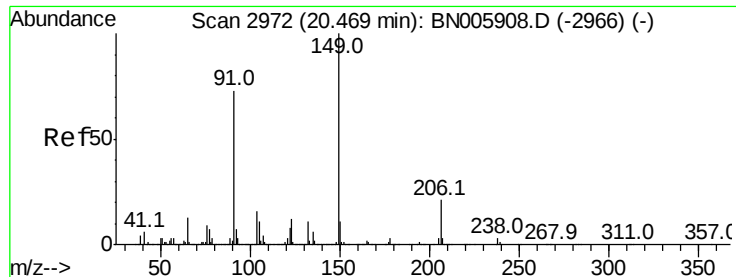
Tot Ion:202 Resp: 5543791
Ion Ratio Lower Upper
202 100
101 13.9 8.6 12.8#
100 10.3 6.3 9.5#



#79
Pyrene
Concen: 39.144 ng/ul
RT: 19.55 min Scan# 2816
Delta R.T. -0.00 min
Lab File: BN005909.D
Acq: 28 May 2019 23:49

Tgt Ion:202 Resp: 5568946
Ion Ratio Lower Upper
202 100
101 16.6 10.3 15.5#
100 13.5 7.9 11.9#

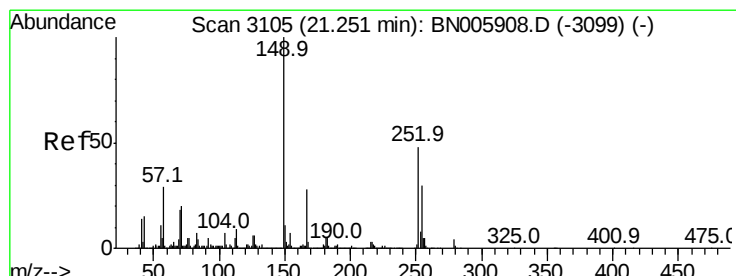
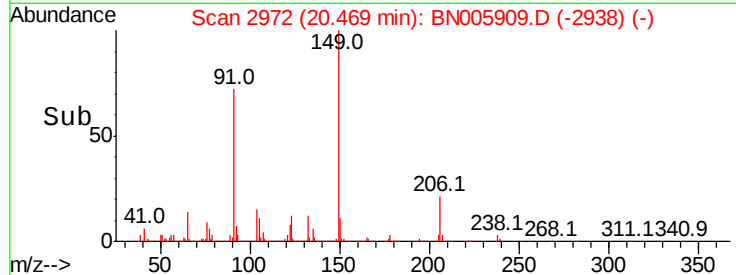
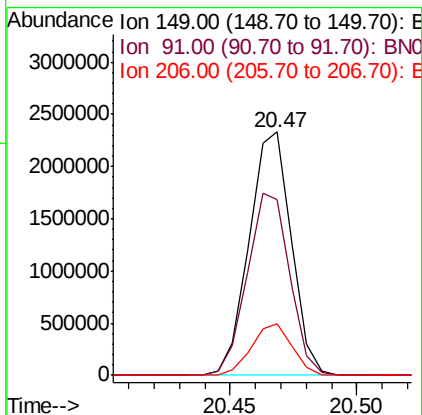
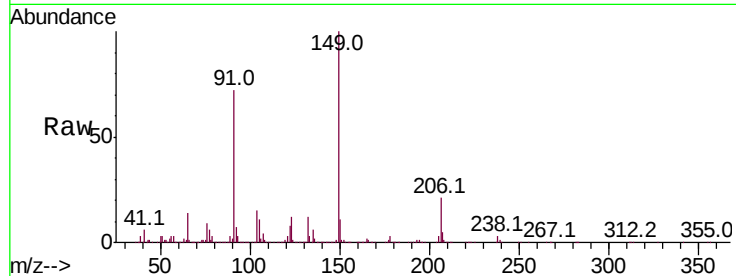




#80
Butylbenzylphthalate
Concen: 46.405 ng/ul
RT: 20.47 min Scan# 2972
Delta R.T. -0.00 min
Lab File: BN005909.D
Acq: 28 May 2019 23:49

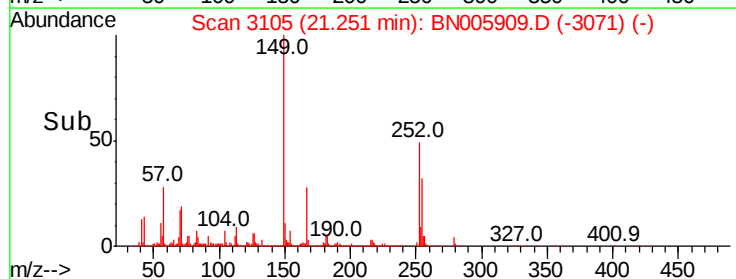
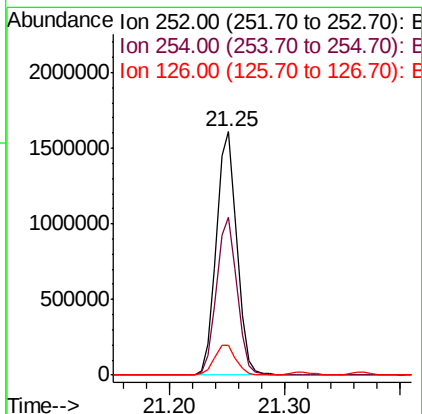
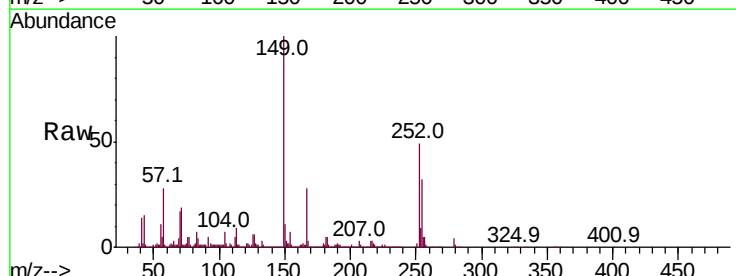
Instrument :
BNA_N
ClientSampleId :
SSTD04084

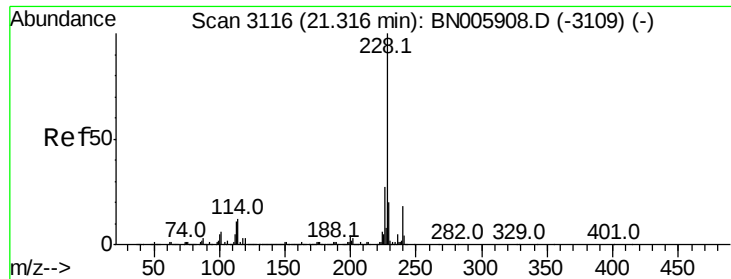
Tot Ion:149 Resp: 2704725
Ion Ratio Lower Upper
149 100
91 72.3 59.6 89.4
206 21.4 17.8 26.8



#81
3,3'-Dichlorobenzidine
Concen: 40.740 ng/ul
RT: 21.25 min Scan# 3105
Delta R.T. -0.00 min
Lab File: BN005909.D
Acq: 28 May 2019 23:49

Tgt Ion:252 Resp: 1982614
Ion Ratio Lower Upper
252 100
254 64.9 51.1 76.7
126 12.0 9.4 14.0





#82

Benzo(a)anthracene

Concen: 37.929 ng/ul

RT: 21.32 min Scan# 3116

Delta R.T. -0.00 min

Lab File: BN005909.D

Acq: 28 May 2019 23:49

Instrument :

BNA_N

ClientSampleId :

SSTD04084

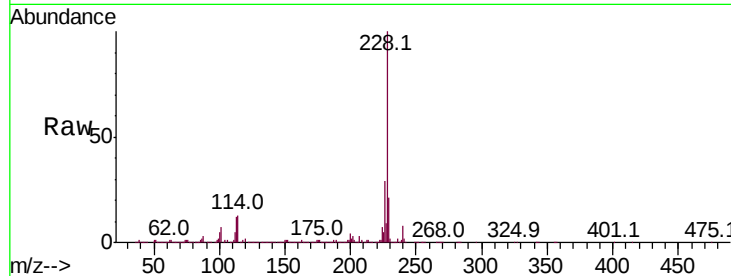
Tot Ion:228 Resp: 5535818

Ion Ratio Lower Upper

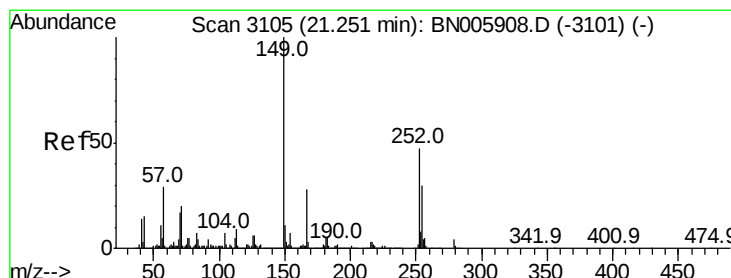
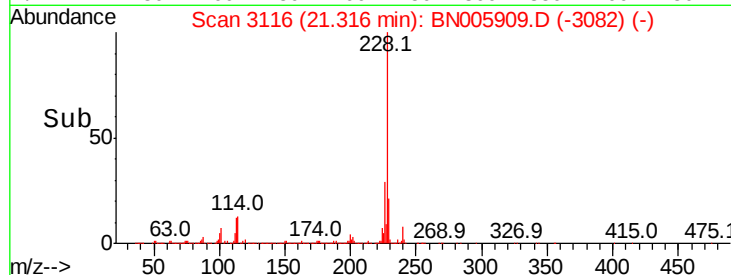
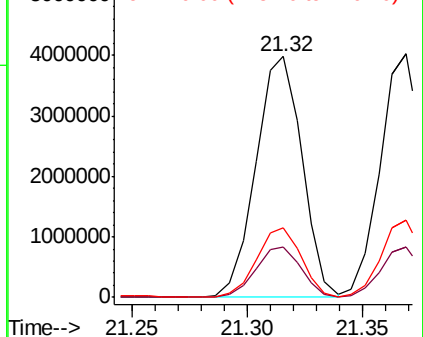
228 100

229 20.9 15.8 23.6

226 28.7 21.4 32.2



Abundance Ion 228.00 (227.70 to 228.70): E
Ion 229.00 (228.70 to 229.70): E
Ion 226.00 (225.70 to 226.70): E



#83

Bis(2-ethylhexyl)phthalate

Concen: 44.561 ng/ul

RT: 21.25 min Scan# 3105

Delta R.T. -0.00 min

Lab File: BN005909.D

Acq: 28 May 2019 23:49

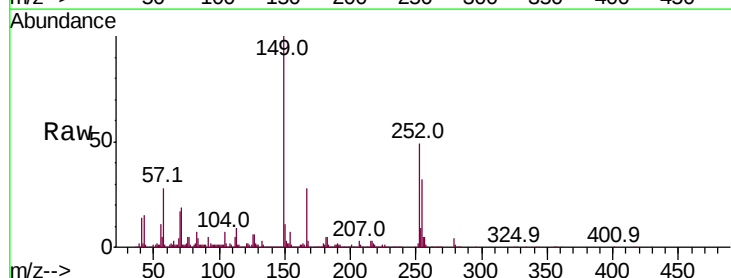
Tgt Ion:149 Resp: 3685075

Ion Ratio Lower Upper

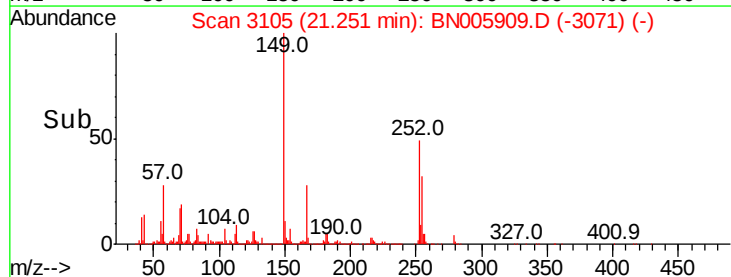
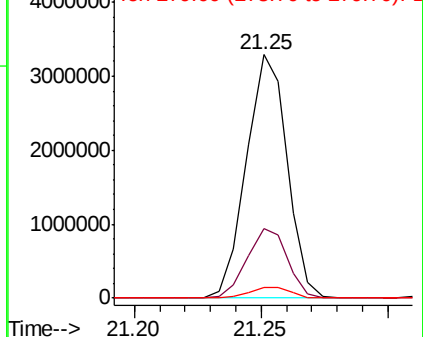
149 100

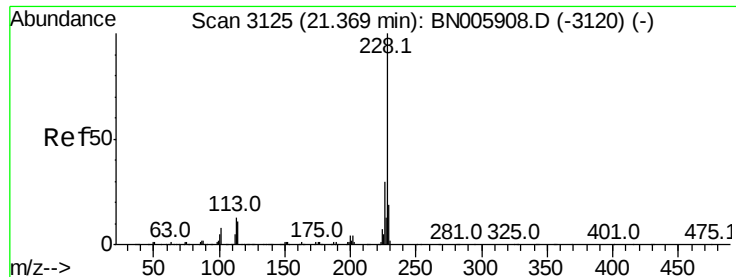
167 28.5 22.3 33.5

279 4.3 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: 37.472 ng/ul

RT: 21.37 min Scan# 3125

Delta R.T. -0.00 min

Lab File: BN005909.D

Acq: 28 May 2019 23:49

Instrument :

BNA_N

ClientSampleId :

SSTD04084

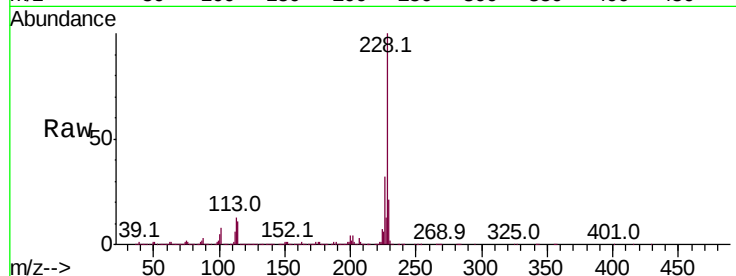
Tot Ion:228 Resp: 5155791

Ion Ratio Lower Upper

228 100

226 31.6 24.0 36.0

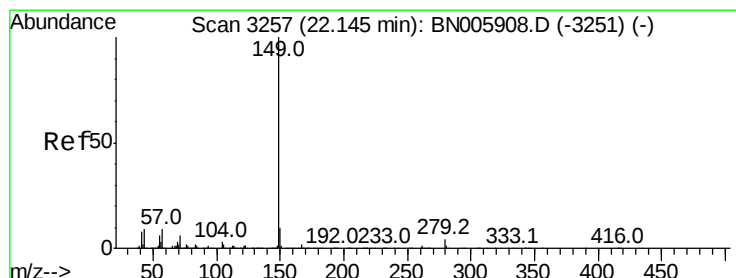
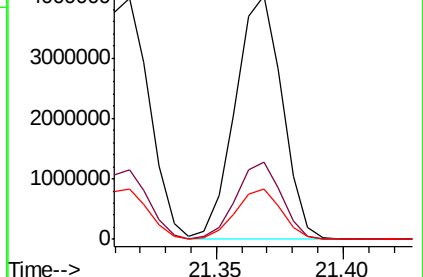
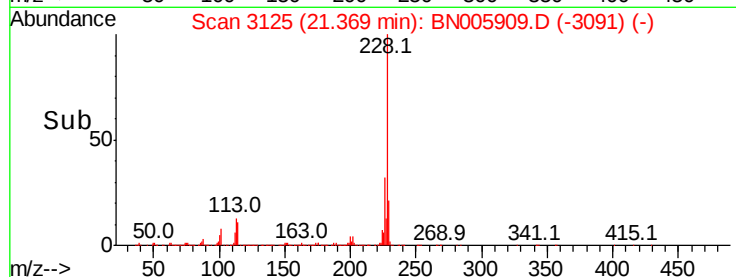
229 20.6 15.4 23.0



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#86

Di-n-octyl phthalate

Concen: 46.625 ng/ul

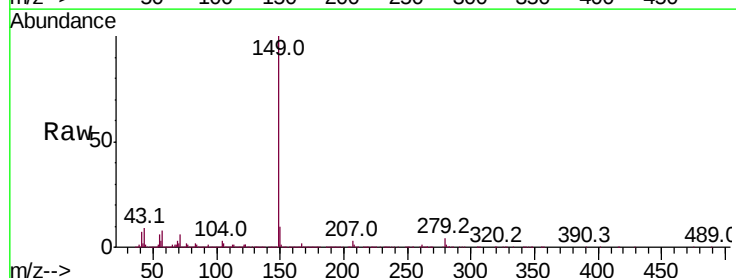
RT: 22.14 min Scan# 3257

Delta R.T. -0.00 min

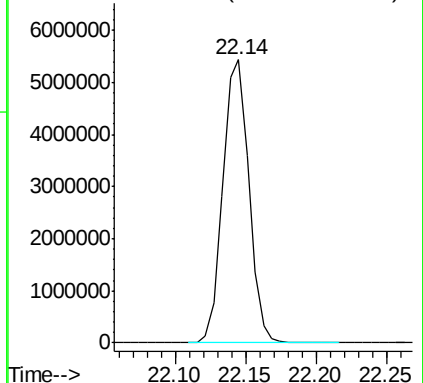
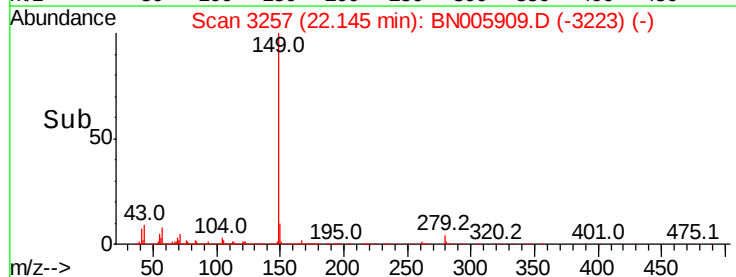
Lab File: BN005909.D

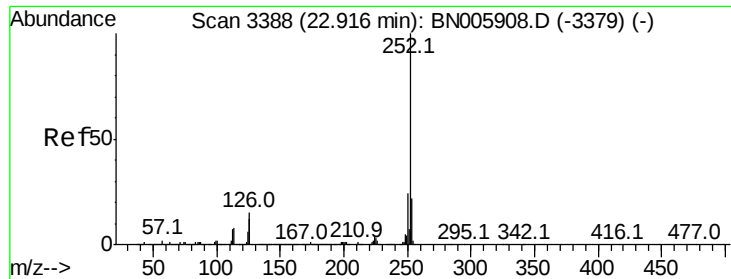
Acq: 28 May 2019 23:49

Tgt Ion:149 Resp: 6933900



Abundance Ion 149.00 (148.70 to 149.70): E





#87

Benzo(b)fluoranthene

Concen: 39.139 ng/u1

RT: 22.92 min Scan# 3388

Delta R.T. -0.00 min

Lab File: BN005909.D

Acq: 28 May 2019 23:49

Instrument :

BNA_N

ClientSampleId :

SSTD04084

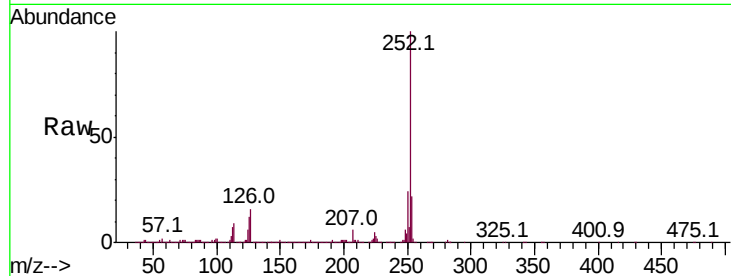
Tot Ion:252 Resp: 6001309

Ion Ratio Lower Upper

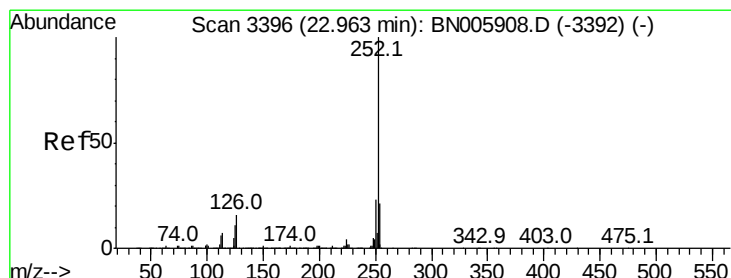
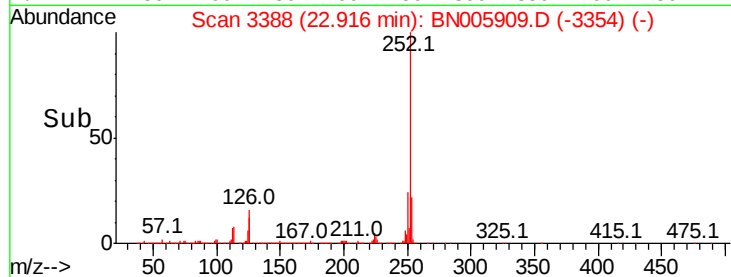
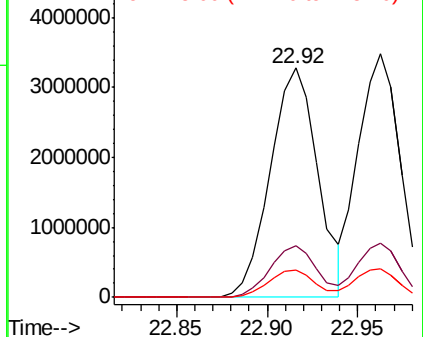
252 100

253 22.5 17.7 26.5

125 12.0 8.4 12.6



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 37.495 ng/u1

RT: 22.96 min Scan# 3396

Delta R.T. -0.00 min

Lab File: BN005909.D

Acq: 28 May 2019 23:49

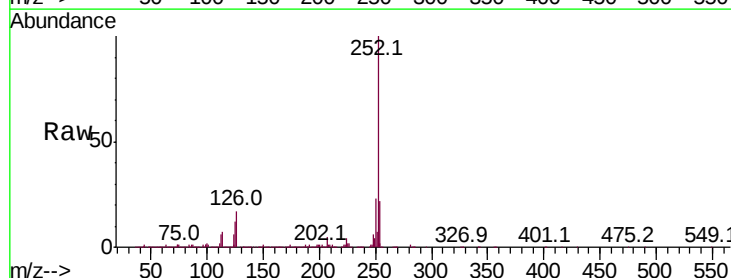
Tgt Ion:252 Resp: 5562985

Ion Ratio Lower Upper

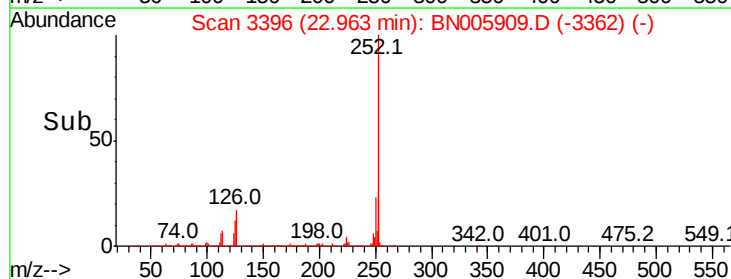
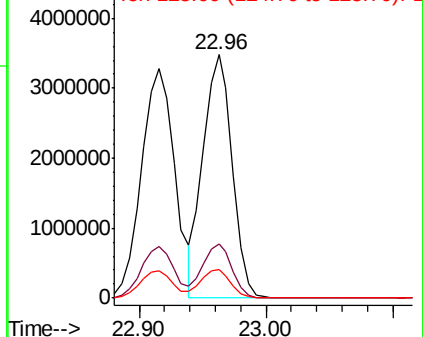
252 100

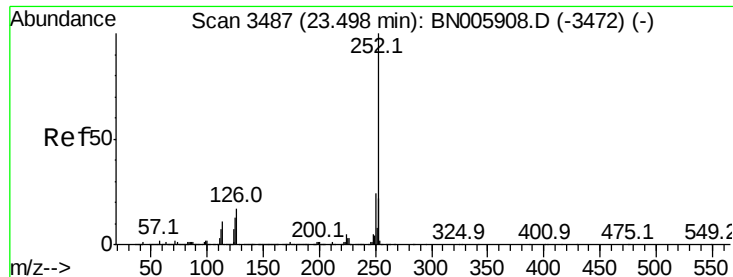
253 22.3 17.4 26.0

125 11.6 7.5 11.3#



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





#90

Benzo(a)pyrene

Concen: 38.316 ng/ul

RT: 23.50 min Scan# 3487

Delta R.T. -0.00 min

Lab File: BN005909.D

Acq: 28 May 2019 23:49

Instrument :

BNA_N

ClientSampleId :

SSTD04084

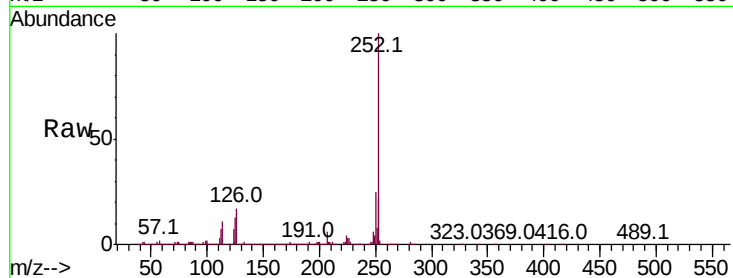
Tot Ion:252 Resp: 5689169

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.3	25.9
125	13.0	8.6	13.0

252 100

253 22.0 17.3 25.9

125 13.0 8.6 13.0

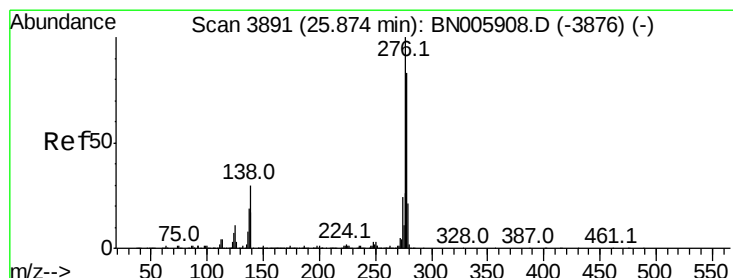
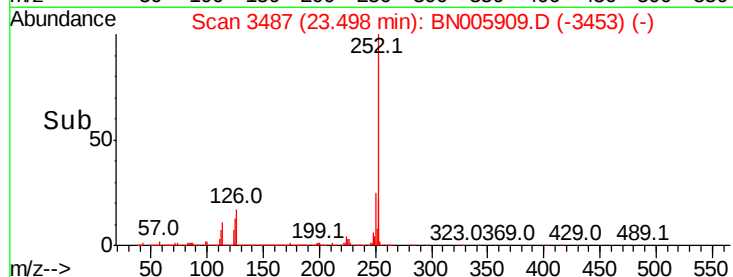
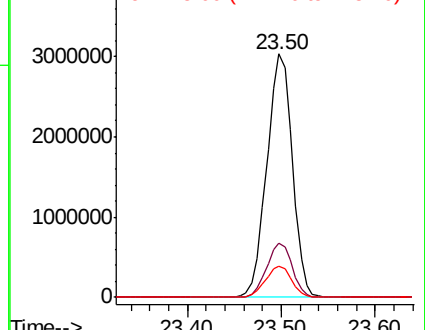


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#91

Indeno(1,2,3-cd)pyrene

Concen: 37.449 ng/ul

RT: 25.88 min Scan# 3892

Delta R.T. 0.01 min

Lab File: BN005909.D

Acq: 28 May 2019 23:49

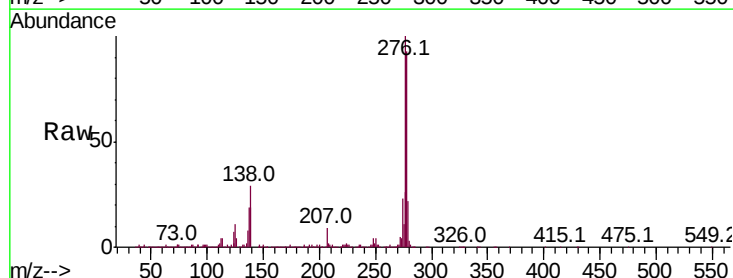
Tgt Ion:276 Resp: 6798192

Ion	Ratio	Lower	Upper
276	100		
138	29.0	17.9	26.9#
277	25.9	19.7	29.5

276 100

138 29.0 17.9 26.9#

277 25.9 19.7 29.5

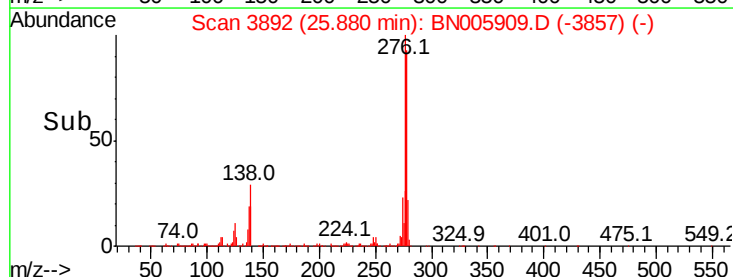
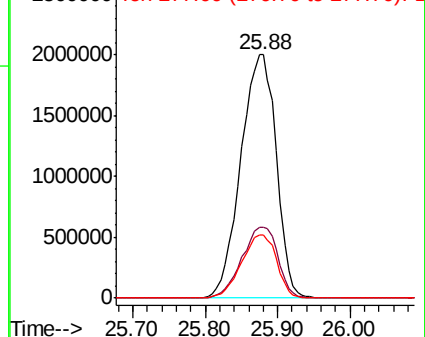


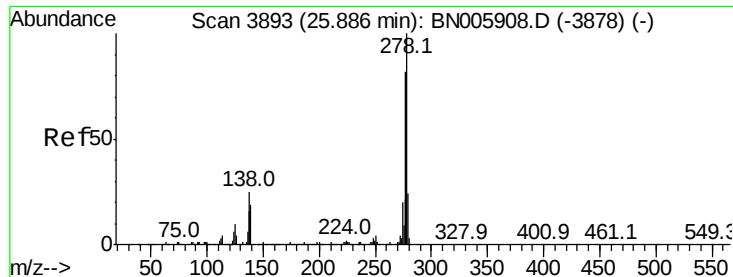
Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#92

Dibenzo(a,h)anthracene

Concen: 37.126 ng/ul

RT: 25.89 min Scan# 3894

Delta R.T. 0.01 min

Lab File: BN005909.D

Acq: 28 May 2019 23:49

Instrument :

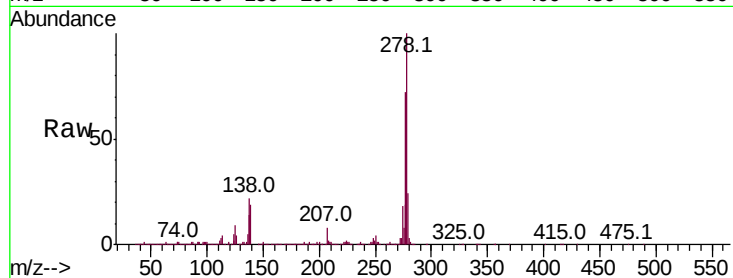
BNA_N

ClientSampleId :

SSTD04084

Tot Ion:278 Resp: 5673226

Ion	Ratio	Lower	Upper
278	100		
139	18.5	13.1	19.7
279	23.9	19.4	29.0

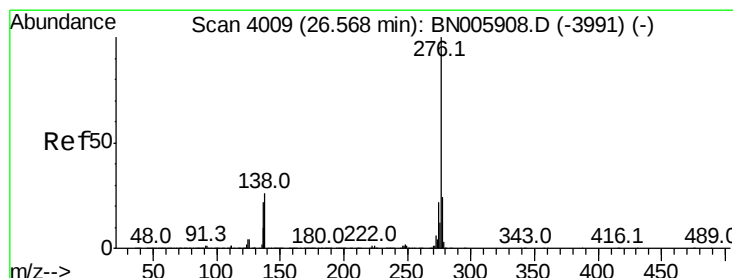
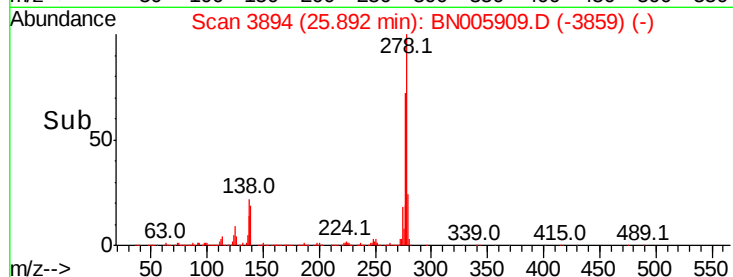
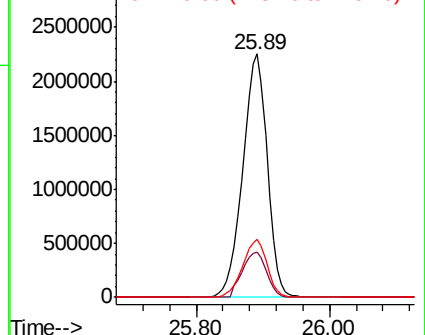


Abundance

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: 38.089 ng/ul

RT: 26.57 min Scan# 4010

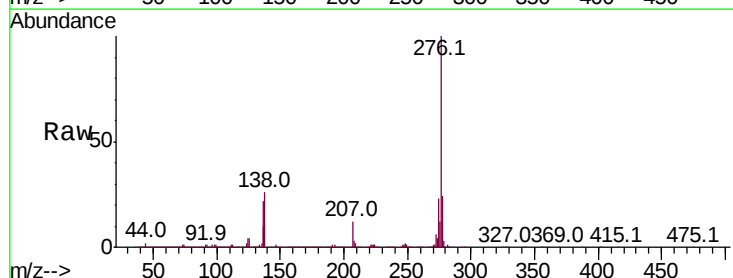
Delta R.T. 0.01 min

Lab File: BN005909.D

Acq: 28 May 2019 23:49

Tgt Ion:276 Resp: 5779747

Ion	Ratio	Lower	Upper
276	100		
138	25.7	16.7	25.1
277	24.0	18.2	27.2



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

