

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN050819\
 Data File : BN005555.D
 Acq On : 09 May 2019 04:40
 Operator : JU/SJ
 Sample : SSTDC0020
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTD02002

Quant Time: May 09 05:36:41 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue May 07 05:36:07 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	313897	20.00	ng/ul	0.00
18) Naphthalene-d8	10.35	136	1378079	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.22	164	893545	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.07	188	1666737	20.00	ng/ul	0.09
77) Chrysene-d12	21.21	240	1632040	20.00	ng/ul	0.00
85) Perylene-d12	23.41	264	1414061	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.21	96	41670	6.41	ng/uL	0.00
5) Phenol-d5	6.78	99	447474	18.15	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.93	67	248517	16.16	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	368910	19.55	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	368927	19.14	ng/ul	0.00
19) Nitrobenzene-d5	8.73	128	192900	22.74	ng/ul	0.00
22) 2-Nitrophenol-d4	9.45	143	219910	25.57	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.98	165	413263	20.97	ng/ul	0.00
29) 4-Chloroaniline-d4	10.49	131	511634	25.17	ng/ul	0.00
43) Dimethylphthalate-d6	13.64	166	1220394	18.82	ng/ul	0.00
46) Acenaphthylene-d8	13.91	160	1541796	19.35	ng/ul	0.00
51) 4-Nitrophenol-d4	14.45	143	196728	19.21	ng/ul	0.00
57) Fluorene-d10	15.22	176	1066184	19.59	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.47	200	828	0.11	ng/ul	0.11
70) Anthracene-d10	17.07	188	1663172	23.80	ng/ul	0.00
78) Pyrene-d10	19.39	212	1754627	21.02	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.27	264	1176882	19.04	ng/ul	-0.01

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.24	88	43297	6.192	ng/uL 97
4) Benzaldehyde	6.75	77	305409	17.481	ng/ul 97
6) Phenol	6.80	94	459754	18.130	ng/ul 97
8) Bis(2-Chloroethyl)ether	7.03	93	355899	17.528	ng/ul 94
10) 2-Chlorophenol	7.16	128	373212	19.134	ng/ul 95
11) 2-Methylphenol	8.03	108	359942	18.942	ng/ul 98
12) 2,2'-oxybis(1-Chloropropan	8.12	45	493911	14.487	ng/ul# 94
14) Acetophenone	8.40	105	600395	19.466	ng/ul 95
15) N-Nitroso-di-n-propylamine	8.39	70	294511	17.851	ng/ul# 88
16) 4-Methylphenol	8.36	108	395515	19.273	ng/ul 99
17) Hexachloroethane	8.65	117	159464	18.826	ng/ul 89
20) Nitrobenzene	8.78	77	438905	18.803	ng/ul 93
21) Isophorone	9.29	82	842686	18.233	ng/ul 96
23) 2-Nitrophenol	9.48	139	228733	23.475	ng/ul 99
24) 2,4-Dimethylphenol	9.54	107	438351	17.967	ng/ul 98
25) Bis(2-Chloroethoxy)methane	9.78	93	501720	17.274	ng/ul 99
27) 2,4-Dichlorophenol	10.00	162	396681	20.392	ng/ul 98
28) Naphthalene	10.40	128	1259759	19.664	ng/ul 99
30) 4-Chloroaniline	10.52	127	510394	24.652	ng/ul 100
31) Hexachlorobutadiene	10.68	225	285400	20.776	ng/ul 98
32) Caprolactam	11.27	113	107529	18.270	ng/ul 80
33) 4-Chloro-3-methylphenol	11.65	107	430856	19.670	ng/ul 95
34) 2-Methylnaphthalene	12.02	142	936281	19.960	ng/ul 98

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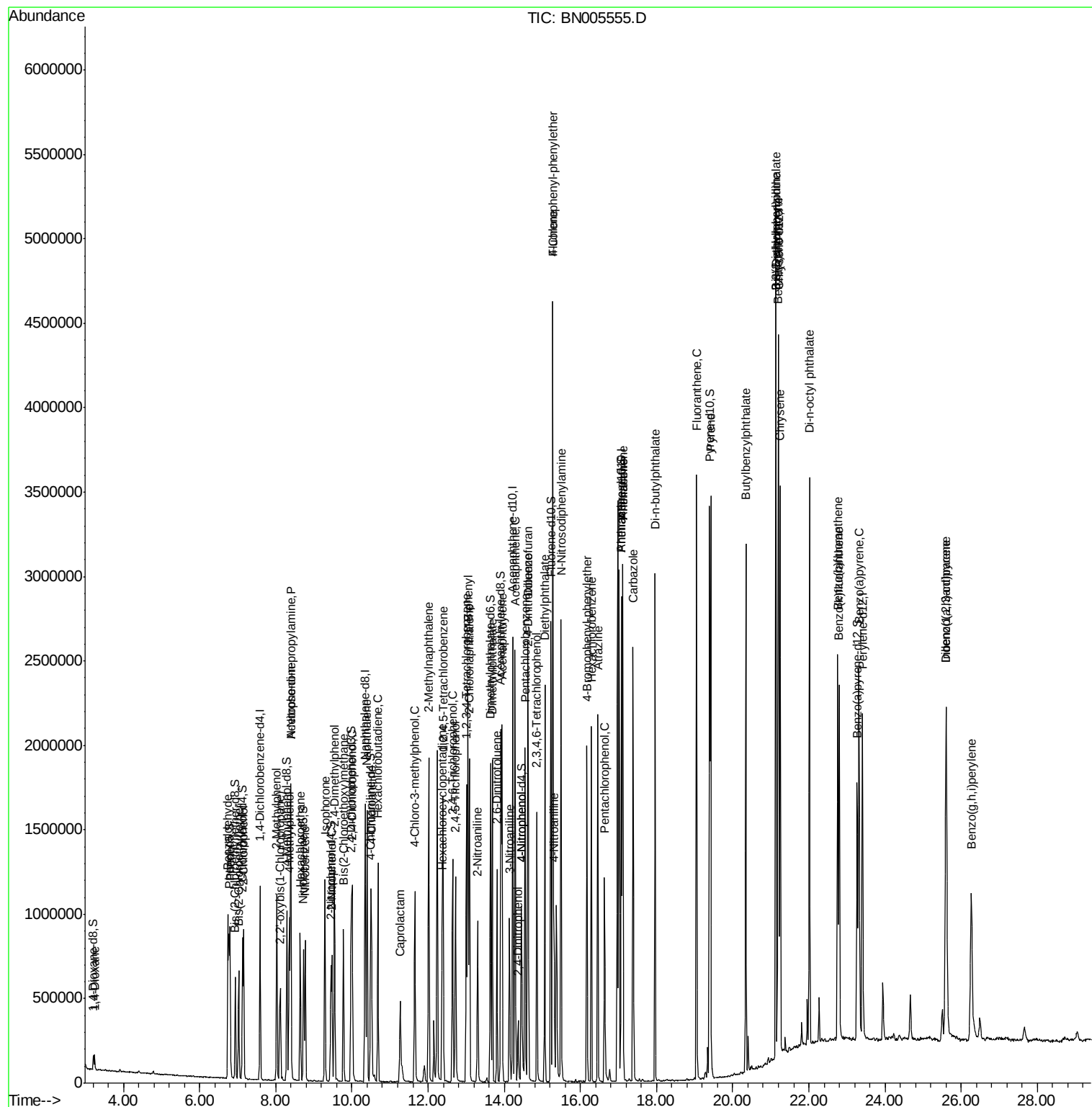
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.39	216	549070	19.856	ng/ul	98
37) Hexachlorocyclopentadiene	12.37	237	227315	12.057	ng/ul	99
38) 2,4,6-Trichlorophenol	12.65	196	344893	20.684	ng/ul	98
39) 2,4,5-Trichlorophenol	12.72	196	368184	20.548	ng/ul	99
40) 1,1'-Biphenyl	13.05	154	1232756	18.516	ng/ul	99
41) 2-Chloronaphthalene	13.09	162	961086	18.770	ng/ul	97
42) 2-Nitroaniline	13.30	65	274323	20.199	ng/ul	89
44) Dimethylphthalate	13.69	163	1193599	18.468	ng/ul	100
45) 2,6-Dinitrotoluene	13.81	165	258776	23.188	ng/ul#	87
47) Acenaphthylene	13.94	152	1482197	18.932	ng/ul	99
48) 3-Nitroaniline	14.14	138	259326	24.996	ng/ul	87
49) Acenaphthene	14.29	153	1000580	18.720	ng/ul	99
50) 2,4-Dinitrophenol	14.36	184	92060	16.935	ng/ul#	86
52) 4-Nitrophenol	14.46	109	154736	16.645	ng/ul	90
53) Dibenzofuran	14.63	168	1460967	18.985	ng/ul	97
54) 2,4-Dinitrotoluene	14.61	165	378420	23.522	ng/ul	94
55) 2,3,4,6-Tetrachlorophenol	14.86	232	324308	21.757	ng/ul	93
56) Diethylphthalate	15.06	149	1208666	18.650	ng/ul	98
58) Fluorene	15.28	166	1182918	19.699	ng/ul	95
59) 4-Chlorophenyl-phenylether	15.27	204	623801	19.583	ng/ul	97
60) 4-Nitroaniline	15.31	138	278953	21.567	ng/ul	92
64) N-Nitrosodiphenylamine	15.49	169	1041067	22.822	ng/ul	99
65) 4-Bromophenyl-phenylether	16.17	248	412375	24.559	ng/ul	93
66) Hexachlorobenzene	16.29	284	449119	25.119	ng/ul	94
67) Atrazine	16.46	200	411058	24.204	ng/ul	99
68) Pentachlorophenol	16.63	266	242354	23.149	ng/ul	97
69) Phenanthrene	17.11	178	1950820	24.033	ng/ul	99
71) Anthracene	17.11	178	1948862	23.568	ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	13.01	216	565303	23.220	ng/ul	98
73) Pentachlorobenzene	14.55	250	521786	23.814	ng/ul	98
74) Carbazole	17.39	167	1711253	24.091	ng/ul	98
75) Di-n-butylphthalate	17.96	149	2122887	23.819	ng/ul	99
76) Fluoranthene	19.05	202	2217416	24.628	ng/ul#	95
79) Pyrene	19.42	202	2171457	20.664	ng/ul#	93
80) Butylbenzylphthalate	20.35	149	934378	22.459	ng/ul	92
81) 3,3'-Dichlorobenzidine	21.13	252	627725	19.251	ng/ul#	98
82) Benzo(a)anthracene	21.19	228	1841079	18.133	ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.14	149	1345654	21.005	ng/ul#	96
84) Chrysene	21.25	228	1708333	18.130	ng/ul	99
86) Di-n-octyl phthalate	22.02	149	2163212	24.977	ng/ul	100
87) Benzo(b)fluoranthene	22.76	252	1461078	18.381	ng/ul#	97
88) Benzo(k)fluoranthene	22.80	252	1475968	19.442	ng/ul	98
90) Benzo(a)pyrene	23.32	252	1397917	18.710	ng/ul#	97
91) Indeno(1,2,3-cd)pyrene	25.60	276	1538603	18.626	ng/ul	96
92) Dibenzo(a,h)anthracene	25.61	278	1279723	18.254	ng/ul#	96
93) Benzo(g,h,i)perylene	26.26	276	1271703	18.618	ng/ul#	95

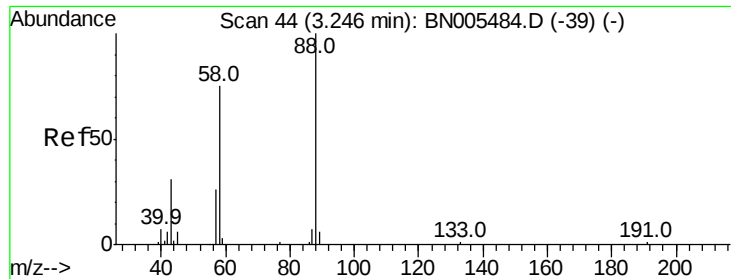
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Data File : BN005555.D
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Operator : JU/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_N
Client Sample Id :
SSTD02002

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#2

1,4-Dioxane

Concen: 6.192 ng/uL

RT: 3.24 min Scan# 43

Delta R.T. -0.01 min

Lab File: BN005555.D

Acq: 09 May 2019 04:40

Instrument :

BNA_N

ClientSampleId :

SSTD02002

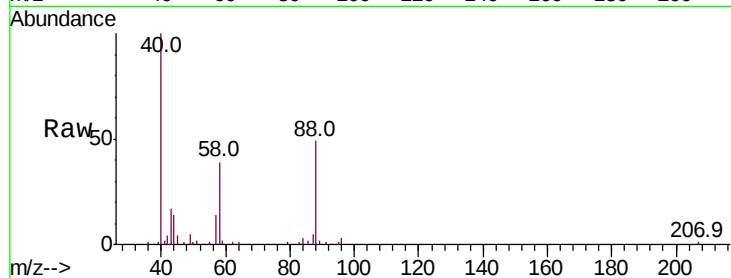
Tot Ion: 88 Resp: 43297

Ion Ratio Lower Upper

88 100

43 34.8 25.3 37.9

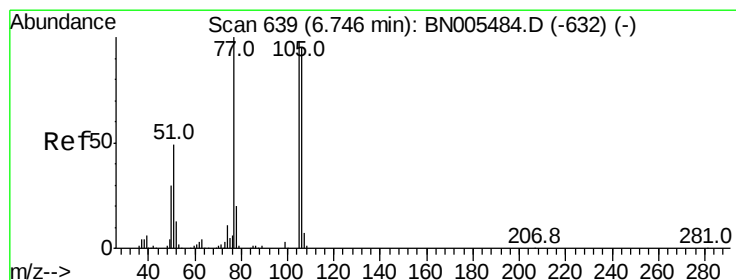
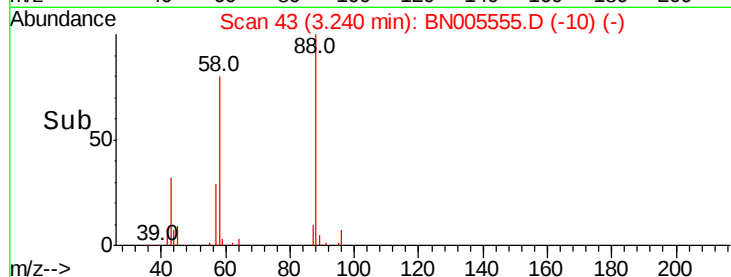
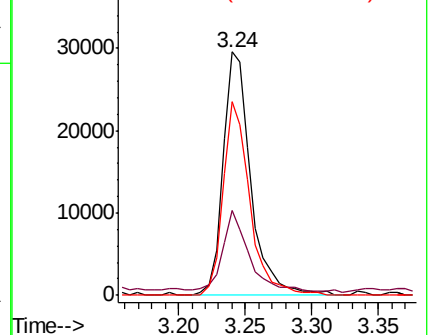
58 79.4 62.3 93.5



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: 17.481 ng/uL

RT: 6.75 min Scan# 639

Delta R.T. -0.00 min

Lab File: BN005555.D

Acq: 09 May 2019 04:40

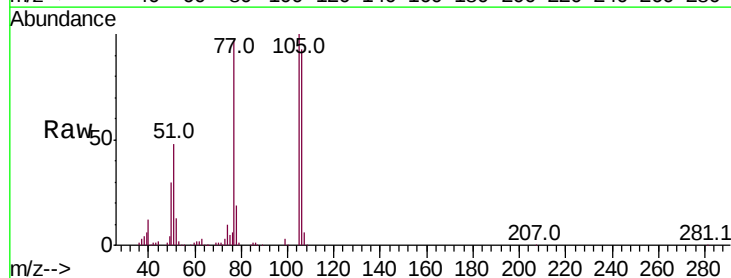
Tgt Ion: 77 Resp: 305409

Ion Ratio Lower Upper

77 100

105 103.0 77.4 116.2

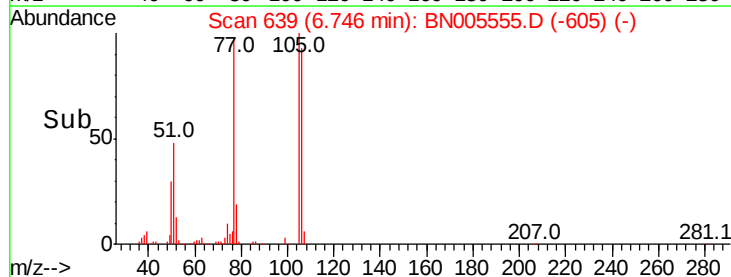
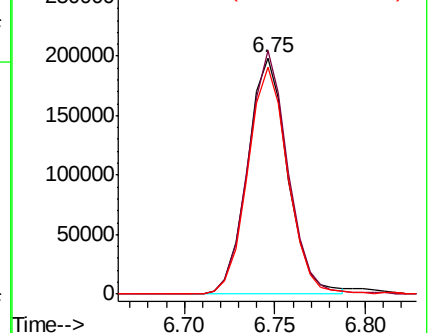
106 96.0 76.3 114.5

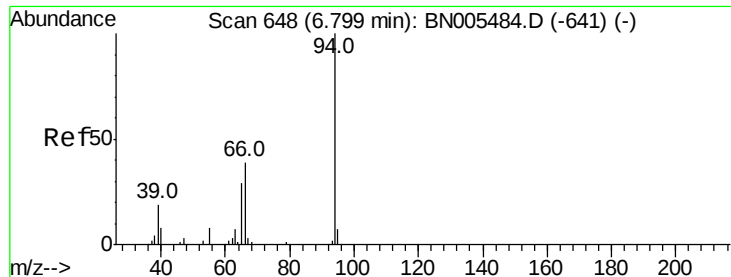


Abundance Ion 77.00 (76.70 to 77.70): BN0

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E





#6

Phenol

Concen: 18.130 ng/ul

RT: 6.80 min Scan# 648

Delta R.T. -0.00 min

Lab File: BN005555.D

Acq: 09 May 2019 04:40

Instrument :

BNA_N

ClientSampleId :

SSTD02002

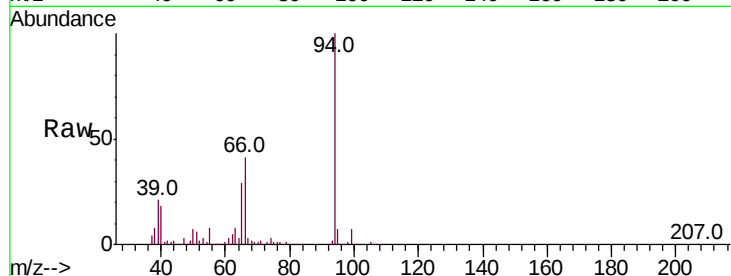
Tot Ion: 94 Resp: 459754

Ion Ratio Lower Upper

94 100

65 29.0 24.2 36.4

66 40.5 33.8 50.6



Abundance Ion 94.00 (93.70 to 94.70): BN005555.D (-641) (-)

Ion 65.00 (64.70 to 65.70): BN005555.D (-641) (-)

Ion 66.00 (65.70 to 66.70): BN005555.D (-641) (-)

6.80

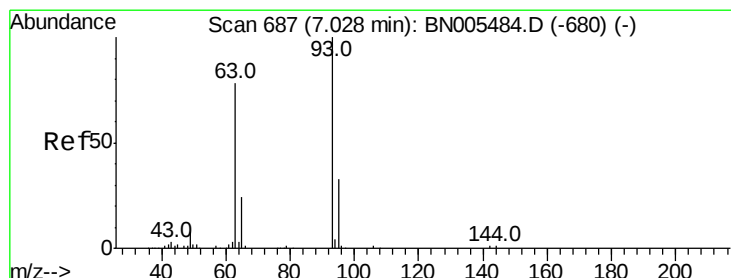
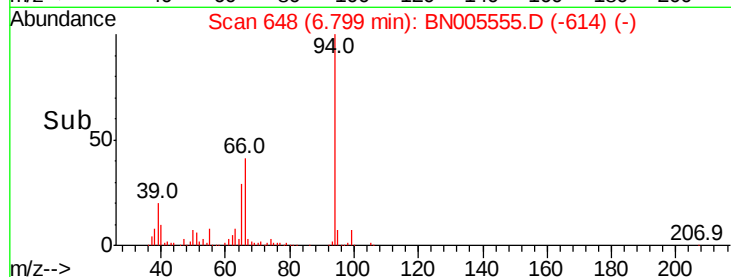
300000

200000

100000

0

Time--> 6.70 6.80 6.90



#8

Bis(2-Chloroethyl)ether

Concen: 17.528 ng/ul

RT: 7.03 min Scan# 687

Delta R.T. -0.00 min

Lab File: BN005555.D

Acq: 09 May 2019 04:40

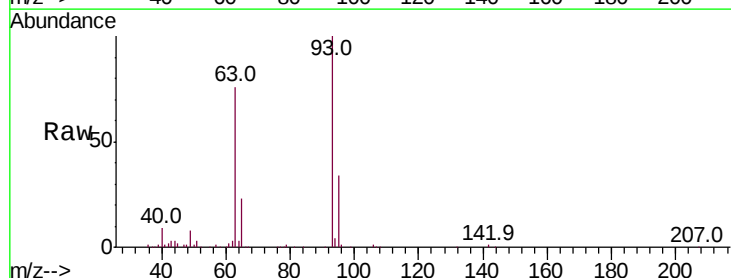
Tgt Ion: 93 Resp: 355899

Ion Ratio Lower Upper

93 100

63 76.5 67.1 100.7

95 34.0 26.9 40.3



Abundance Ion 93.00 (92.70 to 93.70): BN005555.D (-680) (-)

Ion 63.00 (62.70 to 63.70): BN005555.D (-680) (-)

Ion 95.00 (94.70 to 95.70): BN005555.D (-680) (-)

7.03

300000

250000

200000

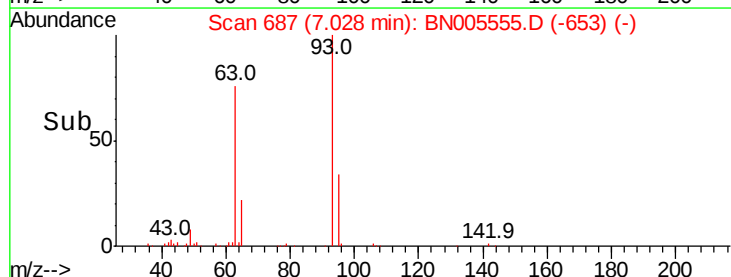
150000

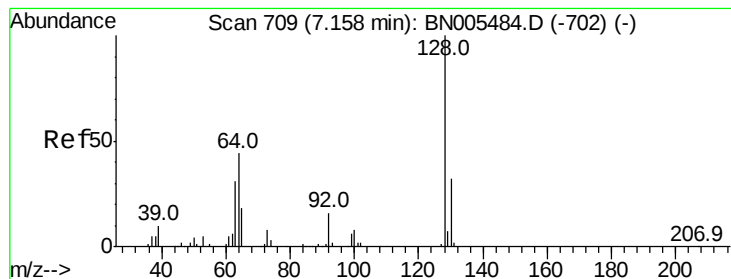
100000

50000

0

Time--> 6.95 7.00 7.05 7.10





#10

2-Chlorophenol

Concen: 19.134 ng/ul

RT: 7.16 min Scan# 709

Delta R.T. 0.00 min

Lab File: BN005555.D

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ClientSampleId :

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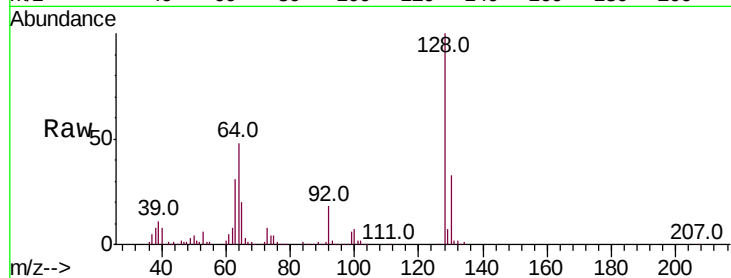
Tot Ion:128 Resp: 373212

Ion Ratio Lower Upper

128 100

64 47.8 42.3 63.5

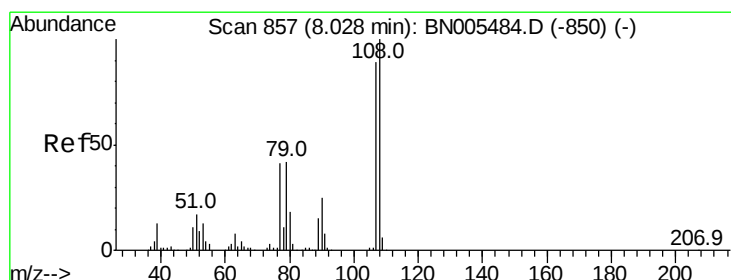
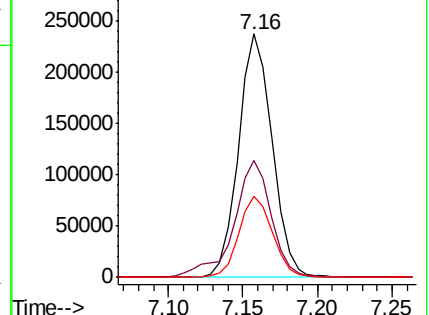
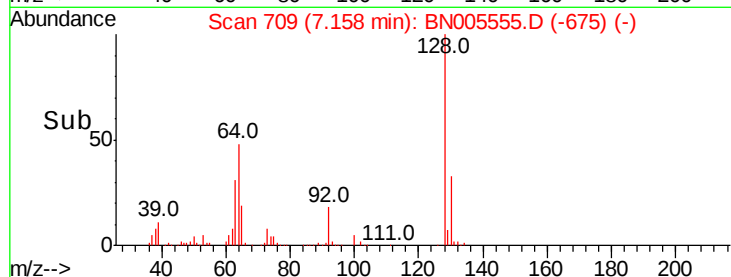
130 33.4 26.5 39.7



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BNC

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 18.942 ng/ul

RT: 8.03 min Scan# 857

Delta R.T. -0.00 min

Lab File: BN005555.D

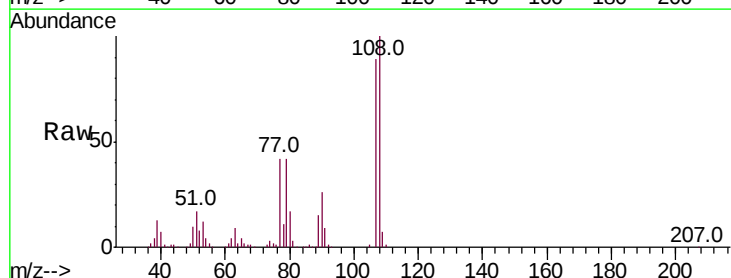
Acq: 09 May 2019 04:40

Tgt Ion:108 Resp: 359942

Ion Ratio Lower Upper

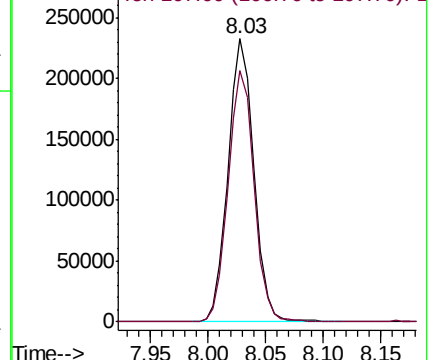
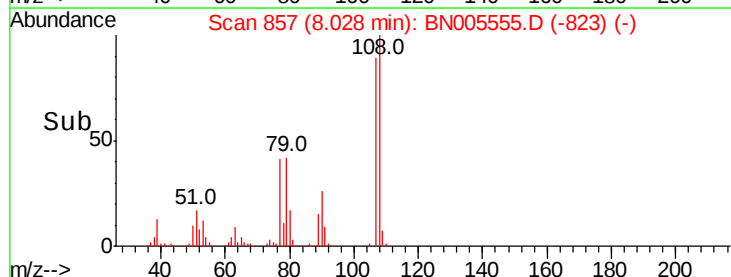
108 100

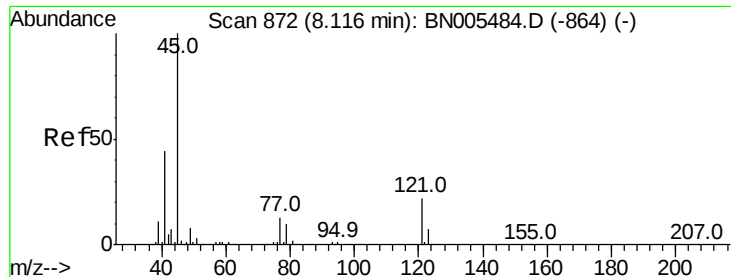
107 89.0 72.9 109.3



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

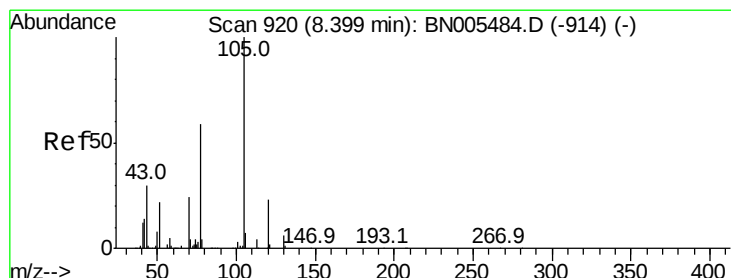
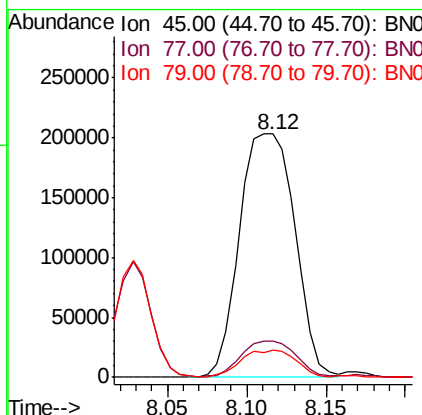
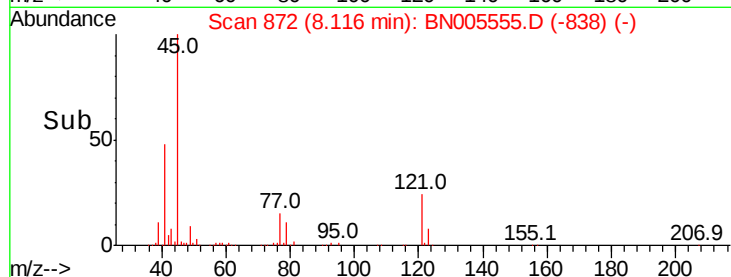
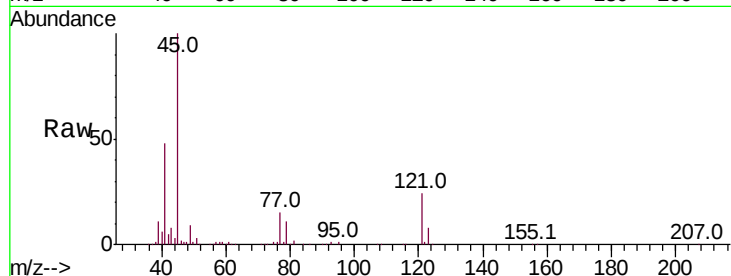




#12
2,2'-oxvbis(1-Chloropropane)
Concen: 14.487 ng/ul
RT: 8.12 min Scan# 872
Delta R.T. -0.00 min
Lab File: BN005555.D
Acq: 09 May 2019 04:40

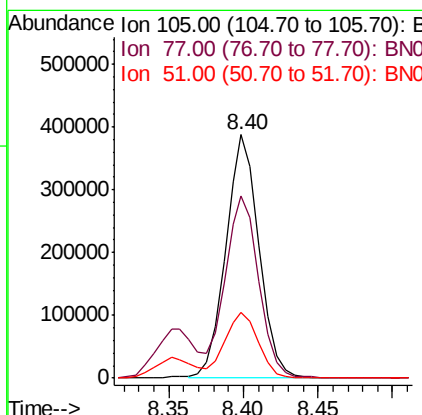
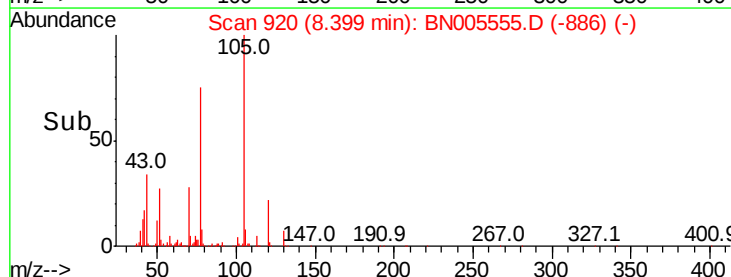
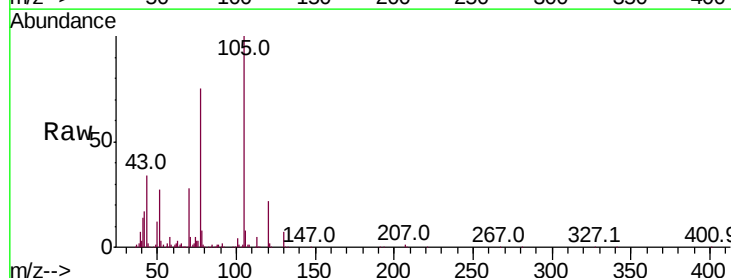
Instrument :
BNA_N
ClientSampleId :
SSTD02002

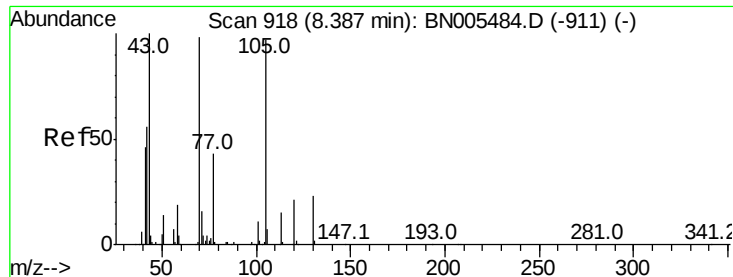
Tot Ion: 45 Resp: 493911
Ion Ratio Lower Upper
45 100
77 15.0 9.8 14.6#
79 11.3 7.4 11.0#



#14
Acetophenone
Concen: 19.466 ng/ul
RT: 8.40 min Scan# 920
Delta R.T. -0.00 min
Lab File: BN005555.D
Acq: 09 May 2019 04:40

Tgt Ion:105 Resp: 600395
Ion Ratio Lower Upper
105 100
77 74.7 63.4 95.0
51 27.0 24.2 36.4

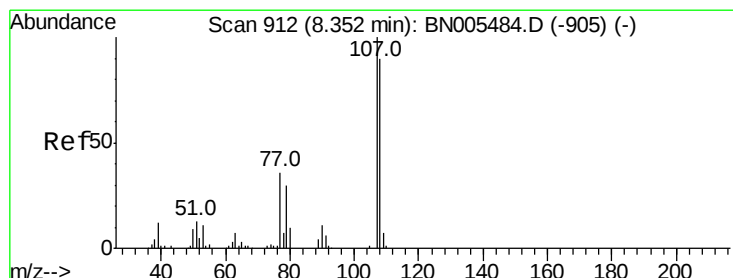
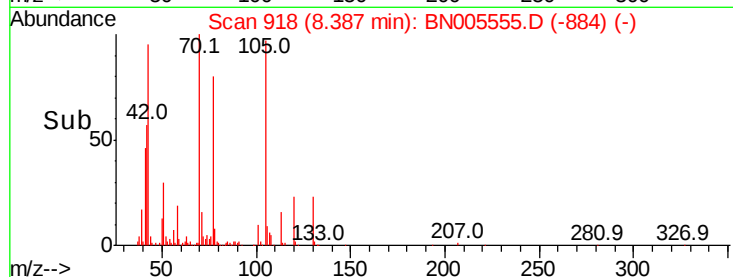
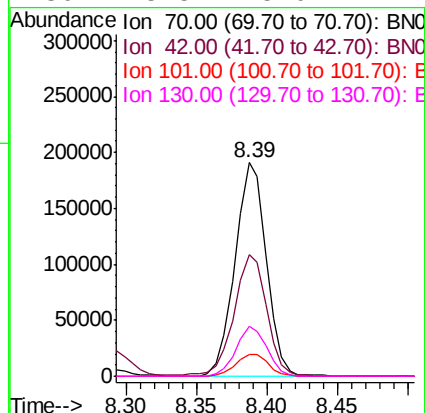
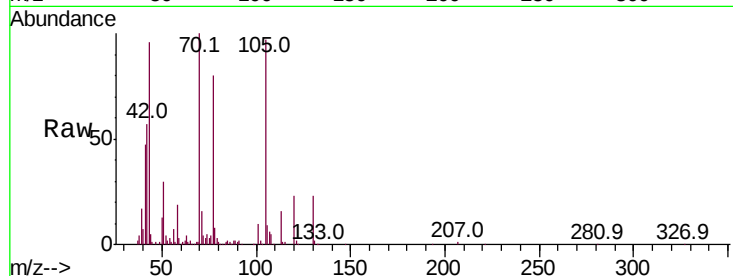




#15
N-Nitroso-di-n-propylamine
Concen: 17.851 ng/ul
RT: 8.39 min Scan# 918
Delta R.T. -0.00 min
Lab File: BN005555.D
Acq: 09 May 2019 04:40

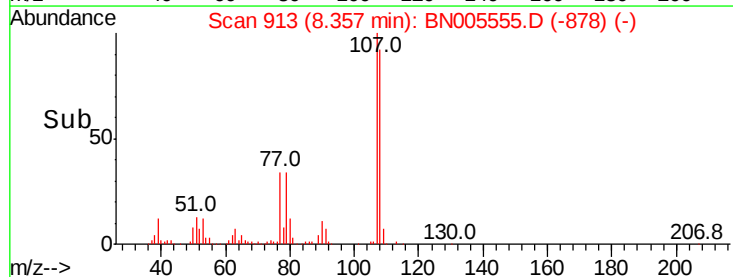
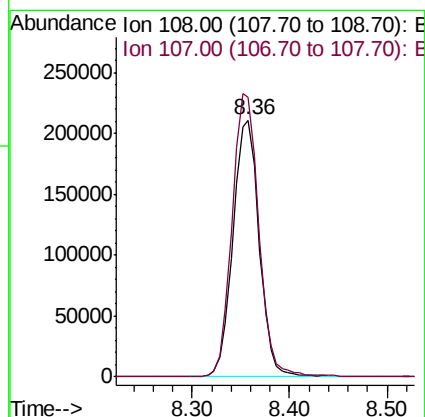
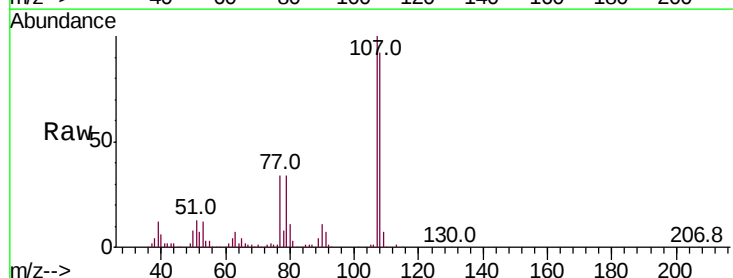
Instrument :
BNA_N
ClientSampleId :
SSTD02002

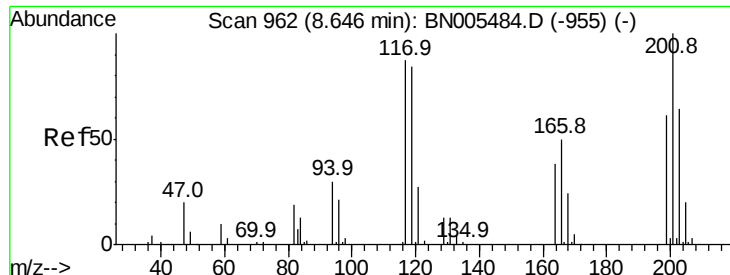
Tot Ion: 70 Resp: 294511
Ion Ratio Lower Upper
70 100
42 56.7 53.8 80.8
101 10.4 7.7 11.5
130 23.5 15.0 22.4#



#16
4-Methylphenol
Concen: 19.273 ng/ul
RT: 8.36 min Scan# 913
Delta R.T. 0.01 min
Lab File: BN005555.D
Acq: 09 May 2019 04:40

Tgt Ion: 108 Resp: 395515
Ion Ratio Lower Upper
108 100
107 108.8 86.1 129.1

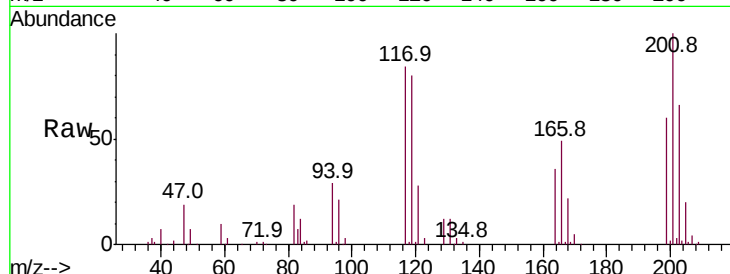




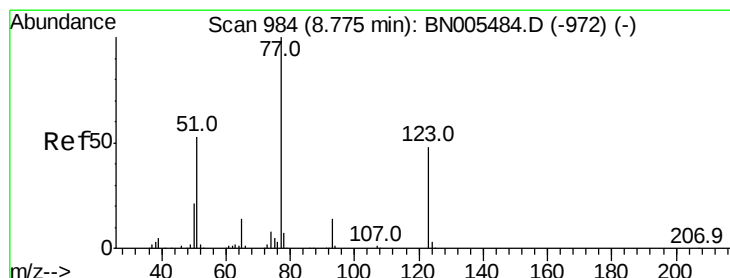
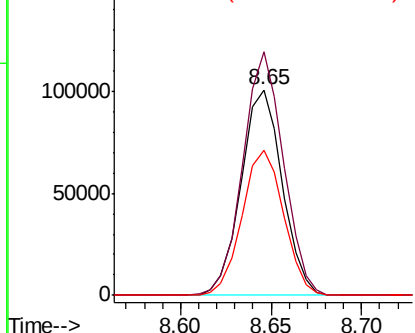
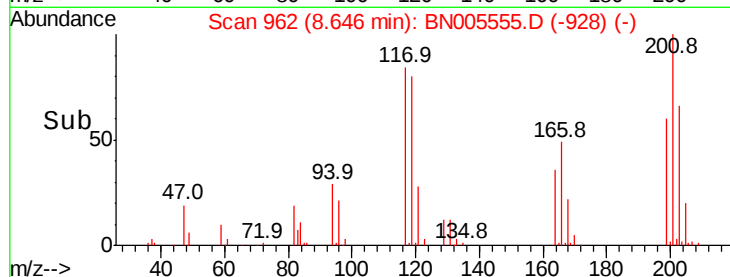
#17
Hexachloroethane
Concen: 18.826 ng/ul
RT: 8.65 min Scan# 962
Delta R.T. -0.00 min
Lab File: BN005555.D
Acq: 09 May 2019 04:40

Instrument :
BNA_N
ClientSampleId :
SSTD02002

Tot Ion:117 Resp: 159464
Ion Ratio Lower Upper
117 100
201 118.6 84.1 126.1
199 70.8 51.2 76.8

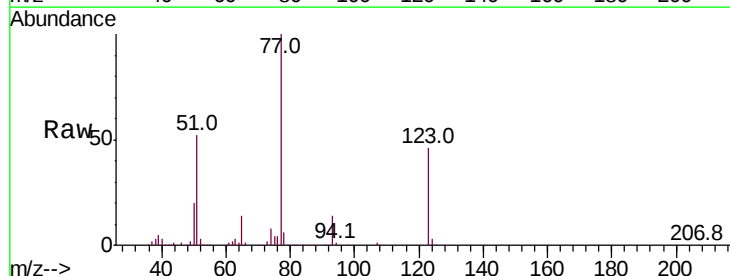


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

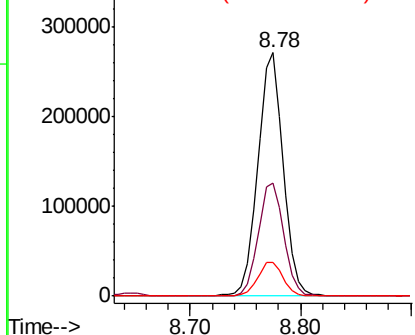
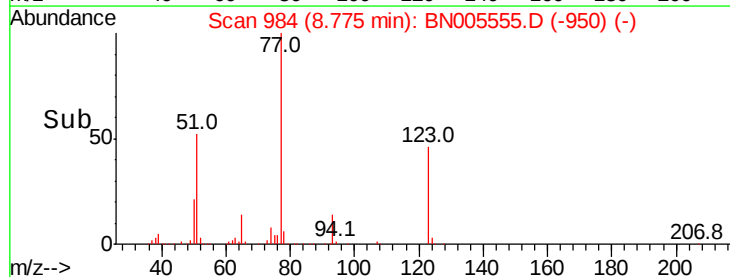


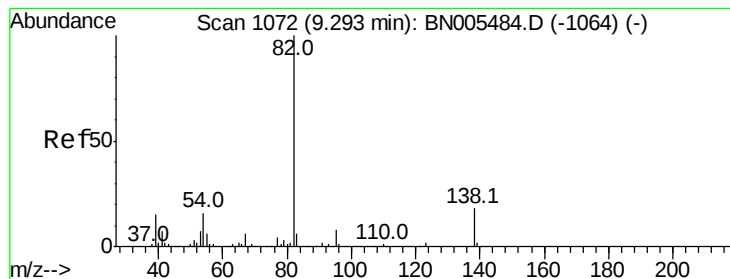
#20
Nitrobenzene
Concen: 18.803 ng/ul
RT: 8.78 min Scan# 984
Delta R.T. -0.00 min
Lab File: BN005555.D
Acq: 09 May 2019 04:40

Tgt Ion: 77 Resp: 438905
Ion Ratio Lower Upper
77 100
123 46.3 32.6 49.0
65 14.0 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: 18.233 ng/ul

RT: 9.29 min Scan# 1072

Delta R.T. -0.00 min

Lab File: BN005555.D

Acq: 09 May 2019 04:40

Instrument :

BNA_N

ClientSampleId :

SSTD02002

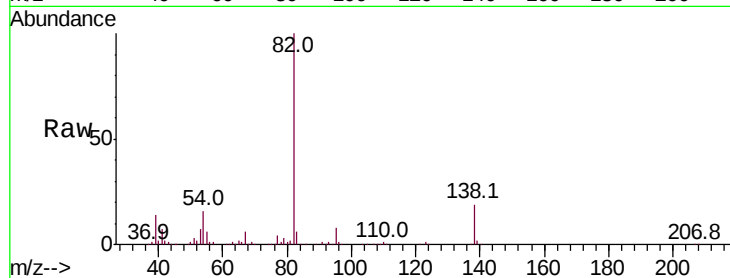
Tot Ion: 82 Resp: 842686

Ion Ratio Lower Upper

82 100

95 7.6 6.2 9.2

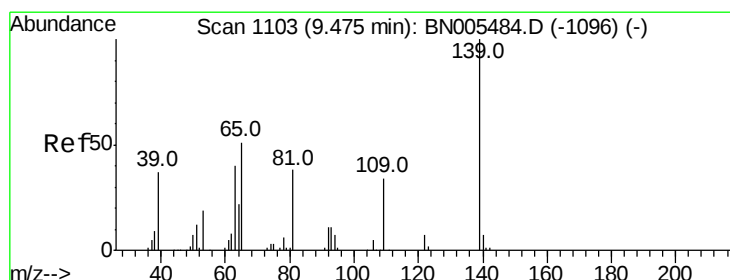
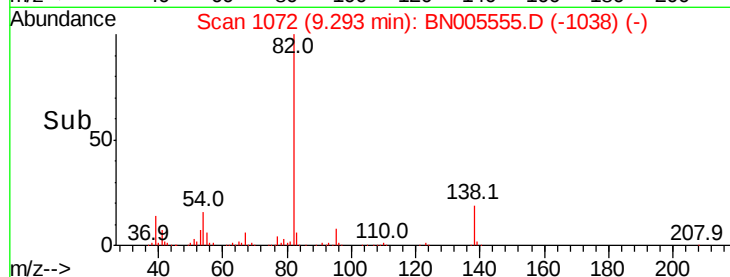
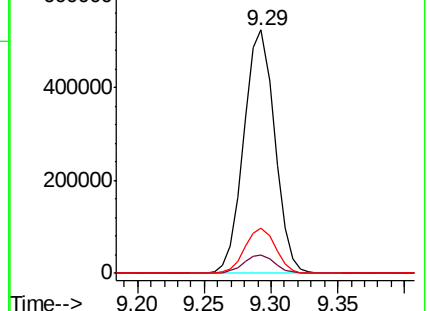
138 18.7 13.2 19.8



Abundance Ion 82.00 (81.70 to 82.70): BNC

Ion 95.00 (94.70 to 95.70): BNC

Ion 138.00 (137.70 to 138.70): BNC



#23

2-Nitrophenol

Concen: 23.475 ng/ul

RT: 9.48 min Scan# 1103

Delta R.T. -0.00 min

Lab File: BN005555.D

Acq: 09 May 2019 04:40

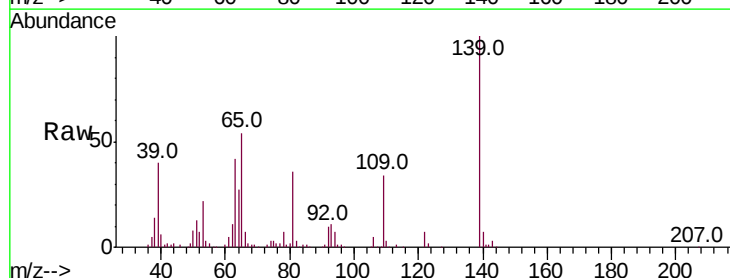
Tgt Ion: 139 Resp: 228733

Ion Ratio Lower Upper

139 100

65 53.7 44.2 66.4

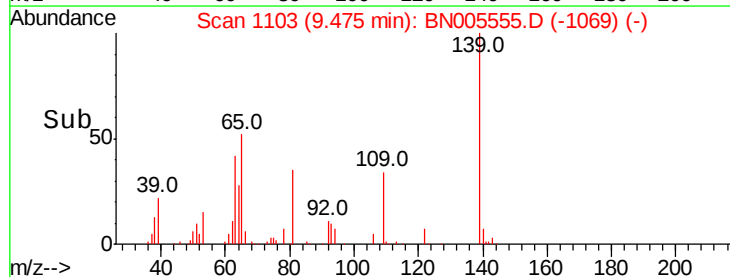
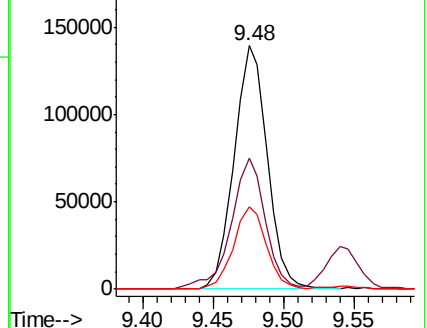
109 33.7 26.8 40.2

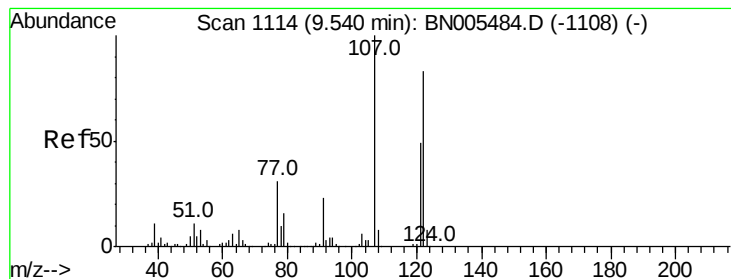


Abundance Ion 139.00 (138.70 to 139.70): BNC

Ion 65.00 (64.70 to 65.70): BNC

Ion 109.00 (108.70 to 109.70): BNC





#24

2,4-Dimethylphenol

Concen: 17.967 ng/ul

RT: 9.54 min Scan# 1114

Delta R.T. -0.00 min

Lab File: BN005555.D

Acq: 09 May 2019 04:40

Instrument :

BNA_N

ClientSampleId :

SSTD02002

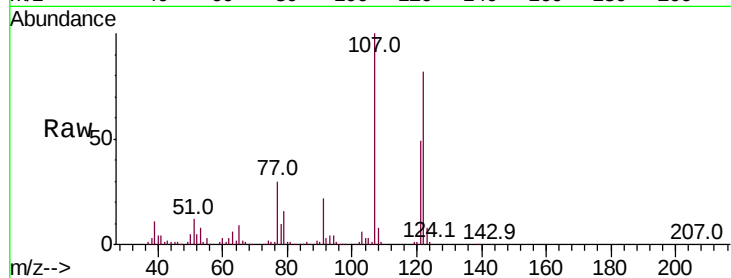
Tot Ion:107 Resp: 438351

Ion Ratio Lower Upper

107 100

121 49.1 37.8 56.8

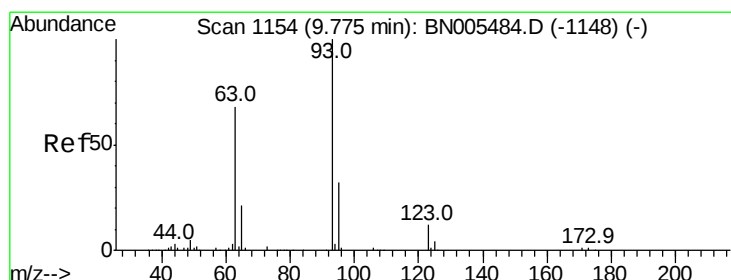
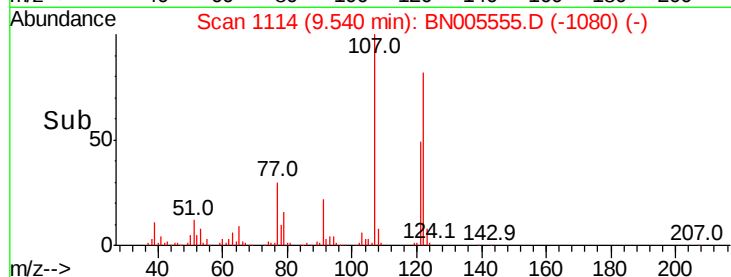
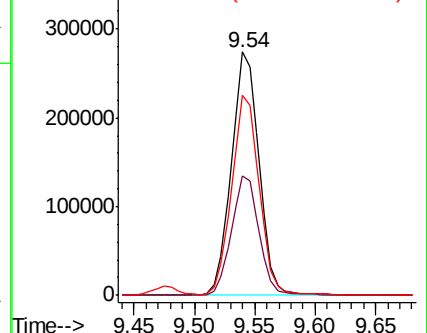
122 82.2 65.0 97.4



Abundance Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E

Ion 122.00 (121.70 to 122.70): E



#25

Bis(2-Chloroethoxy)methane

Concen: 17.274 ng/ul

RT: 9.78 min Scan# 1154

Delta R.T. -0.00 min

Lab File: BN005555.D

Acq: 09 May 2019 04:40

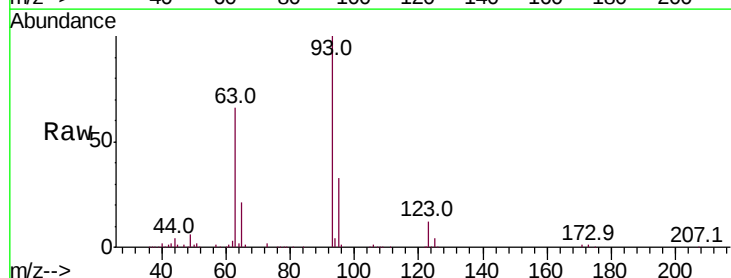
Tgt Ion: 93 Resp: 501720

Ion Ratio Lower Upper

93 100

95 32.6 26.6 39.8

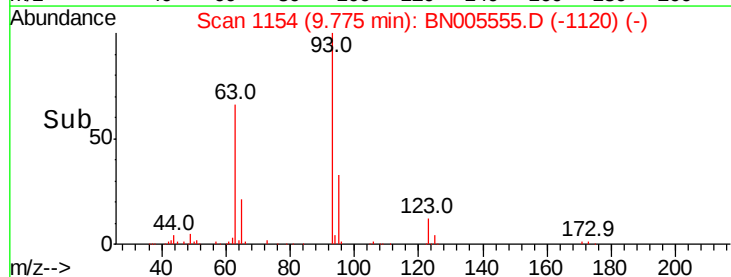
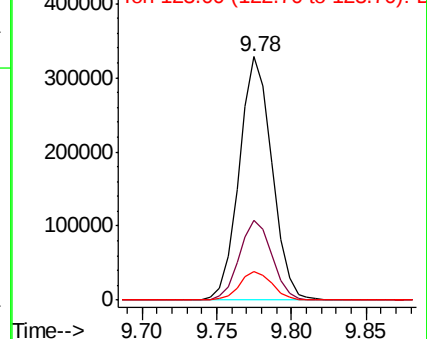
123 11.8 8.9 13.3

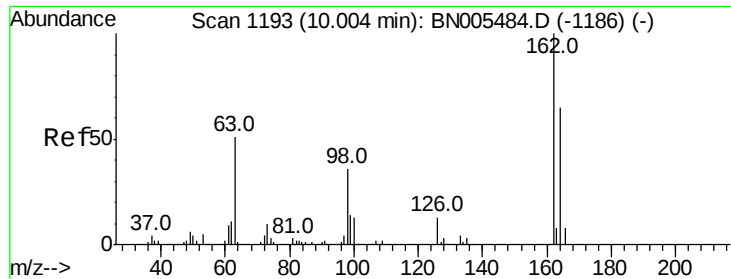


Abundance Ion 93.00 (92.70 to 93.70): BNC

Ion 95.00 (94.70 to 95.70): BNC

Ion 123.00 (122.70 to 123.70): E

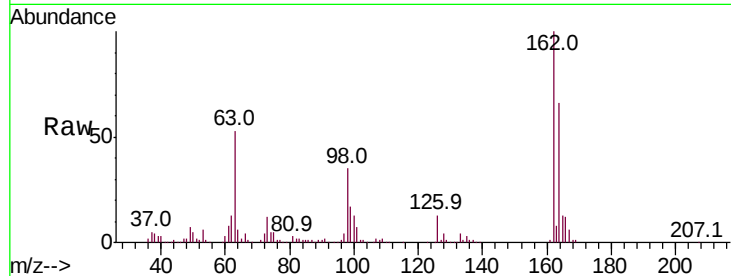




#27
 2,4-Dichlorophenol
 Concen: 20.392 ng/ul
 RT: 10.00 min Scan# 1193
 Delta R.T. -0.00 min
 Lab File: BN005555.D
 Acq: 09 May 2019 04:40

Instrument :
 BNA_N
 ClientSampleId :
 SSTD02002

Tot Ion	Ratio	Lower	Upper
162	100		
164	65.8	52.6	79.0
98	35.3	30.8	46.2

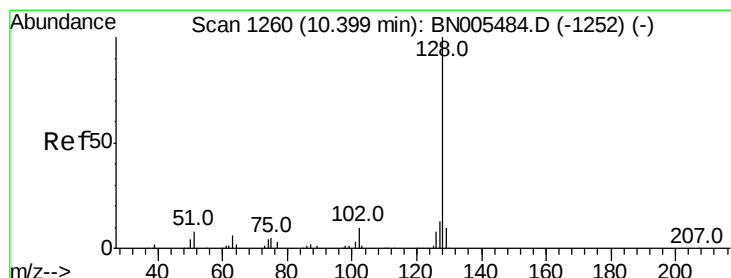
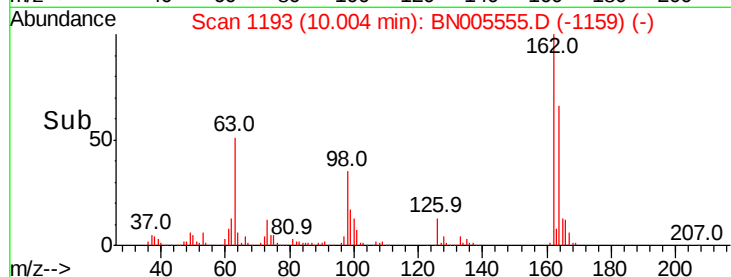
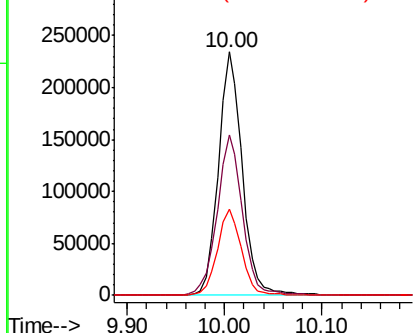


Abundance

Ion 162.00 (161.70 to 162.70): E

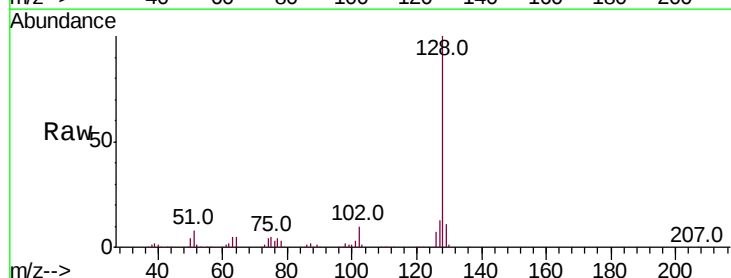
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BNC



#28
 Naphthalene
 Concen: 19.664 ng/ul
 RT: 10.40 min Scan# 1260
 Delta R.T. -0.00 min
 Lab File: BN005555.D
 Acq: 09 May 2019 04:40

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.6	9.2	13.8
127	13.1	10.7	16.1

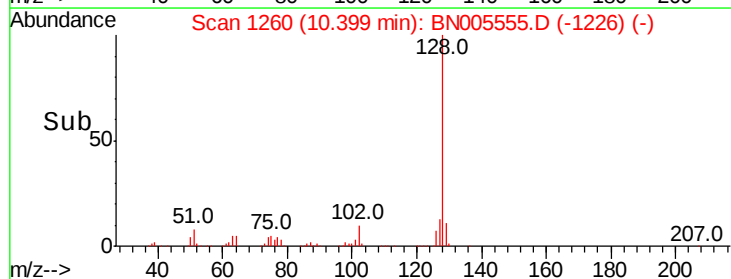
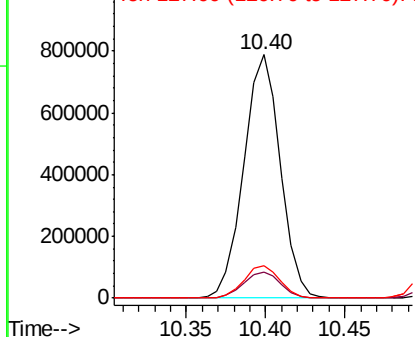


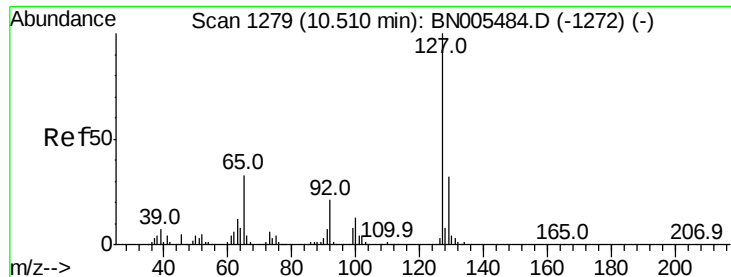
Abundance

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

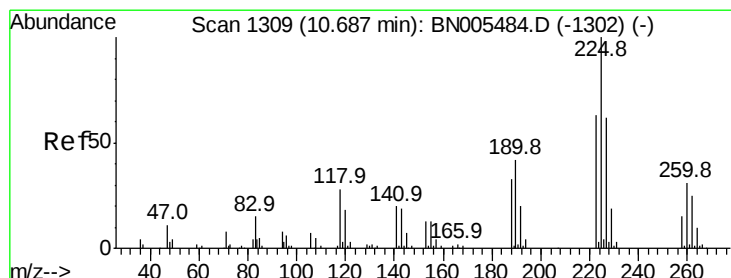
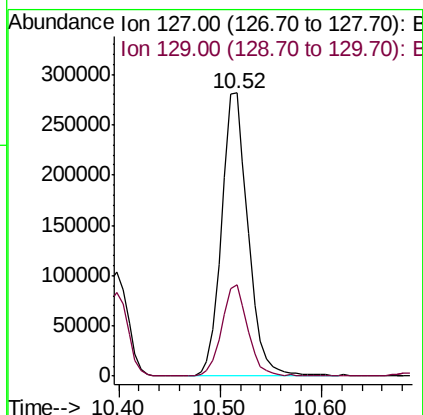
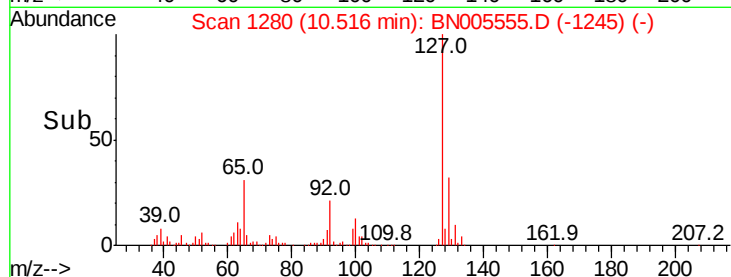
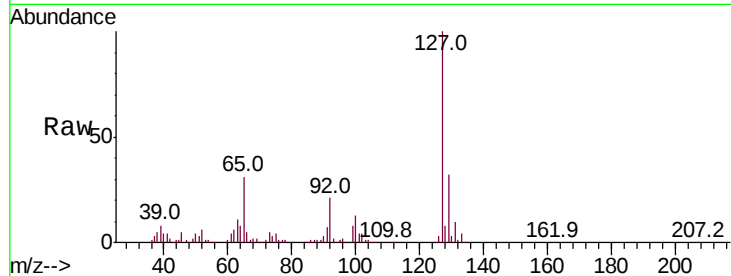




#30
4-Chloroaniline
Concen: 24.652 ng/ul
RT: 10.52 min Scan# 1280
Delta R.T. 0.01 min
Lab File: BN005555.D
Acq: 09 May 2019 04:40

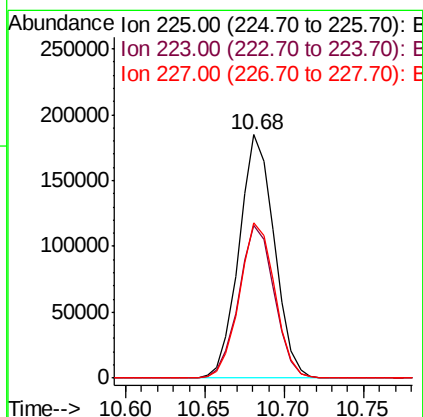
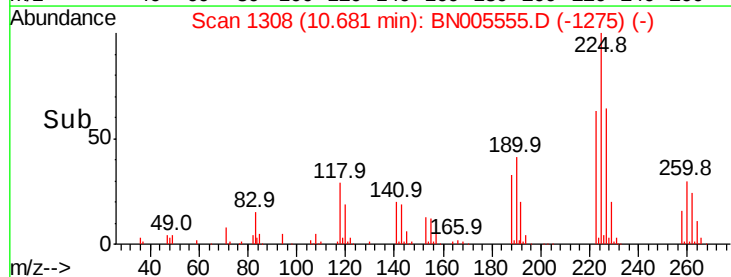
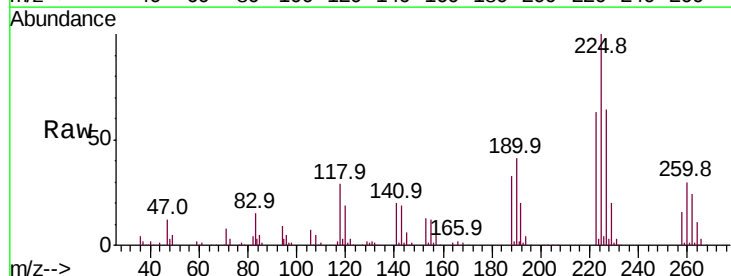
Instrument :
BNA_N
ClientSampleId :
SSTD02002

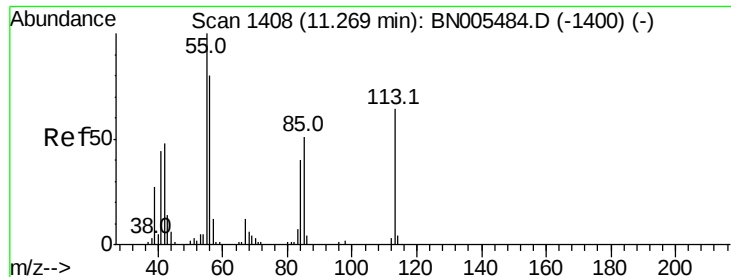
Tot Ion:127 Resp: 510394
Ion Ratio Lower Upper
127 100
129 32.3 25.8 38.6



#31
Hexachlorobutadiene
Concen: 20.776 ng/ul
RT: 10.68 min Scan# 1308
Delta R.T. -0.01 min
Lab File: BN005555.D
Acq: 09 May 2019 04:40

Tgt Ion:225 Resp: 285400
Ion Ratio Lower Upper
225 100
223 63.0 48.5 72.7
227 63.9 51.0 76.6





#32

Caprolactam

Concen: 18.270 ng/ul

RT: 11.27 min Scan# 1408

Delta R.T. -0.00 min

Lab File: BN005555.D

Acq: 09 May 2019 04:40

Instrument :

BNA_N

ClientSampleId :

SSTD02002

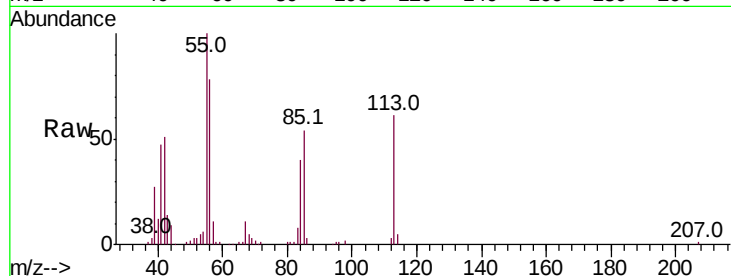
Tot Ion:113 Resp: 107529

Ion Ratio Lower Upper

113 100

55 162.9 157.0 235.4

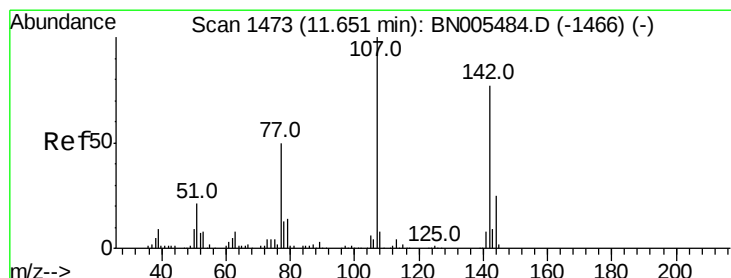
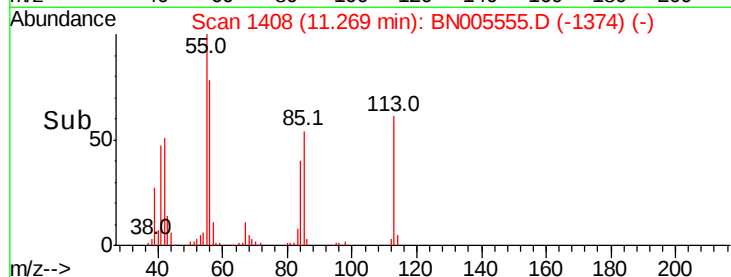
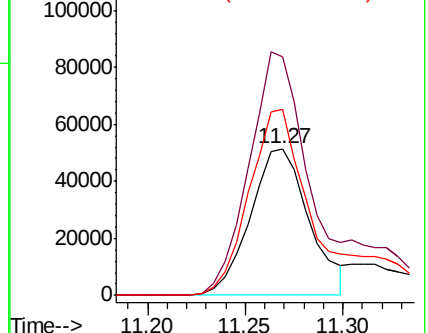
56 127.0 119.1 178.7



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BN0

Ion 56.00 (55.70 to 56.70): BN0



#33

4-Chloro-3-methylphenol

Concen: 19.670 ng/ul

RT: 11.65 min Scan# 1473

Delta R.T. -0.00 min

Lab File: BN005555.D

Acq: 09 May 2019 04:40

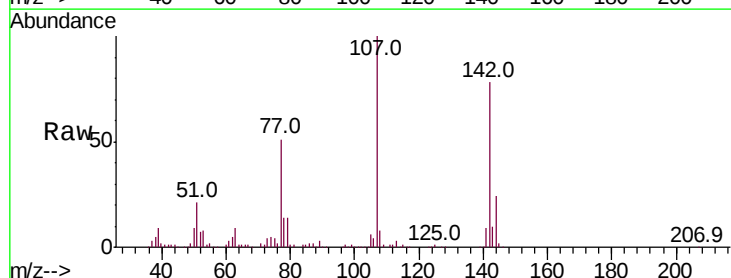
Tgt Ion:107 Resp: 430856

Ion Ratio Lower Upper

107 100

144 24.4 19.4 29.0

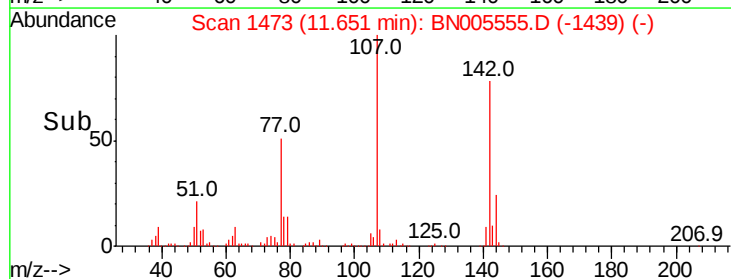
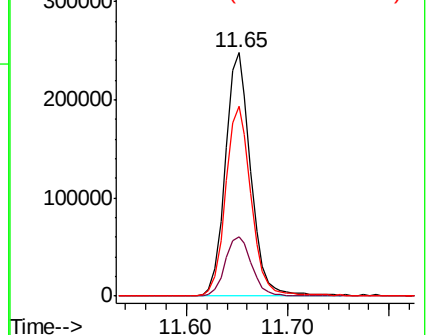
142 78.0 57.7 86.5

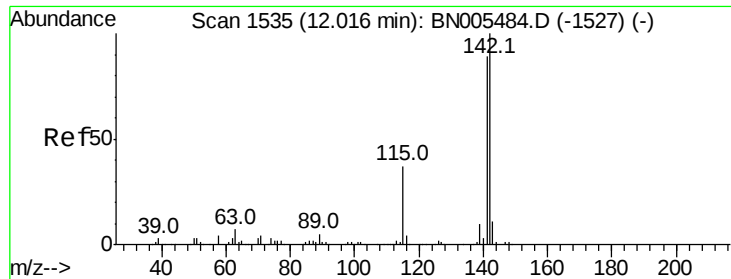


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

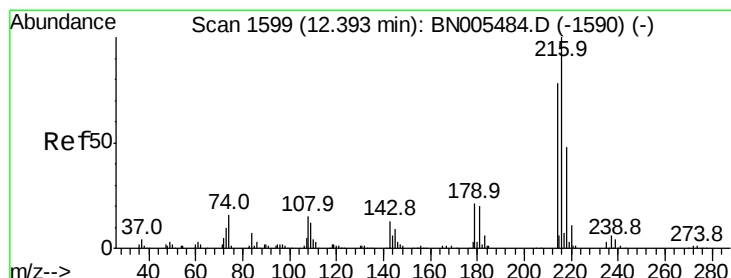
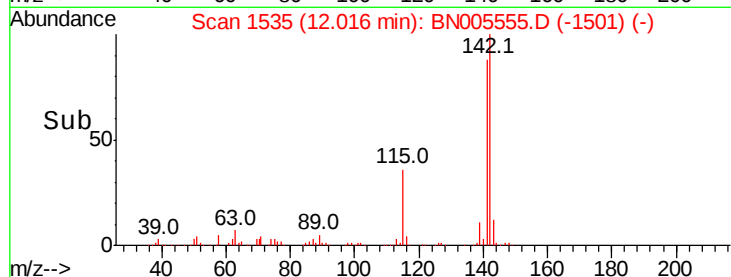
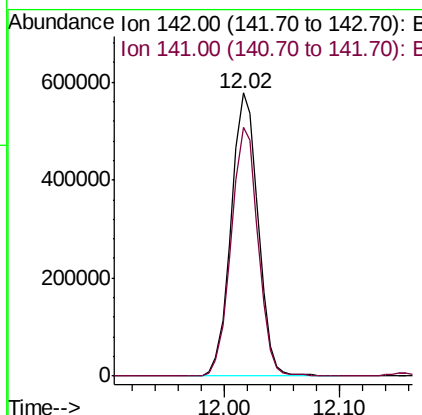
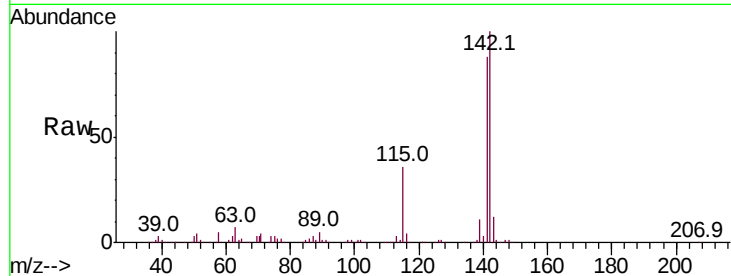




#34
2-Methylnaphthalene
Concen: 19.960 ng/ul
RT: 12.02 min Scan# 1535
Delta R.T. 0.00 min
Lab File: BN005555.D
Acq: 09 May 2019 04:40

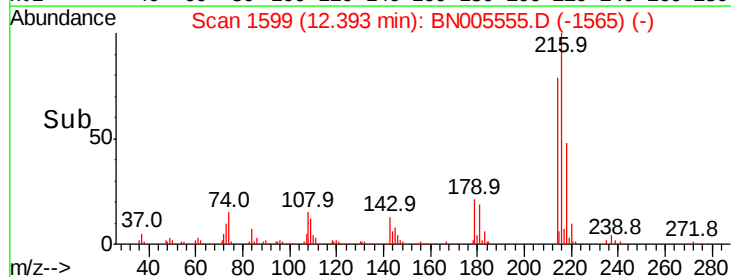
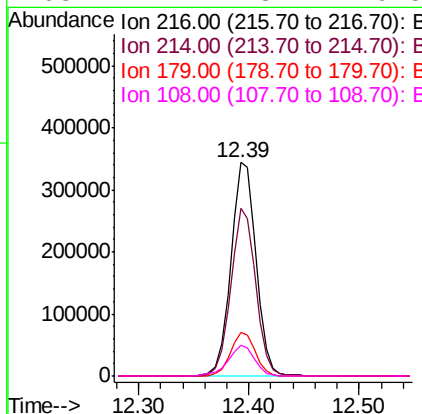
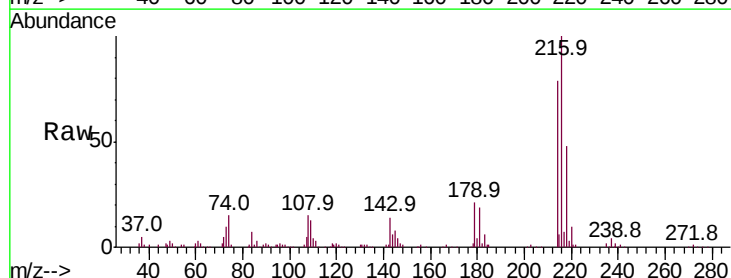
Instrument :
BNA_N
ClientSampleId :
SSTD02002

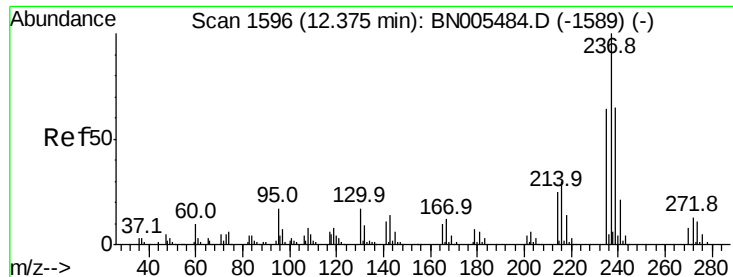
Tot Ion:142 Resp: 936281
Ion Ratio Lower Upper
142 100
141 87.7 72.0 108.0



#36
1,2,4,5-Tetrachlorobenzene
Concen: 19.856 ng/ul
RT: 12.39 min Scan# 1599
Delta R.T. -0.00 min
Lab File: BN005555.D
Acq: 09 May 2019 04:40

Tgt Ion:216 Resp: 549070
Ion Ratio Lower Upper
216 100
214 78.6 64.1 96.1
179 20.6 17.4 26.0
108 14.7 13.7 20.5





#37

Hexachlorocyclopentadiene

Concen: 12.057 ng/ul

RT: 12.37 min Scan# 1595

Delta R.T. -0.01 min

Lab File: BN005555.D

Acq: 09 May 2019 04:40

Instrument :

BNA_N

ClientSampleId :

SSTD02002

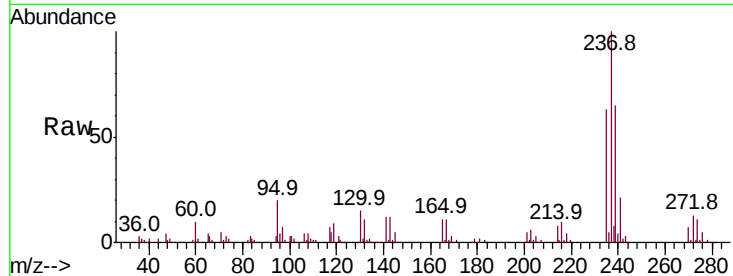
Tot Ion:237 Resp: 227315

Ion Ratio Lower Upper

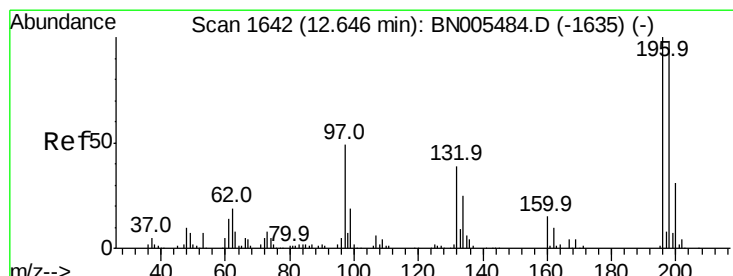
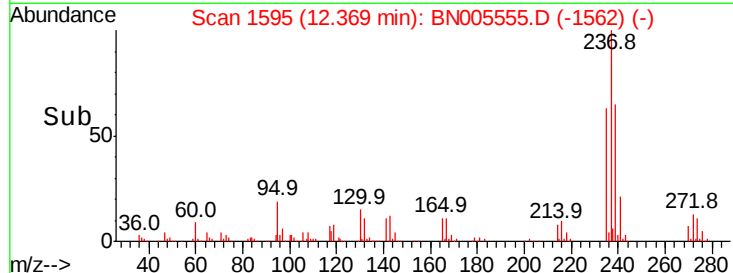
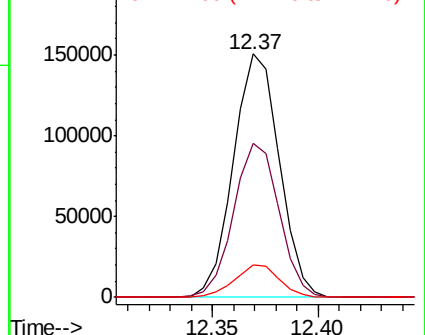
237 100

235 63.2 51.1 76.7

272 13.5 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: 20.684 ng/ul

RT: 12.65 min Scan# 1642

Delta R.T. -0.00 min

Lab File: BN005555.D

Acq: 09 May 2019 04:40

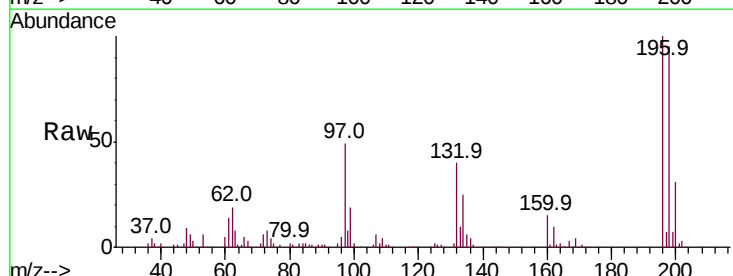
Tgt Ion:196 Resp: 344893

Ion Ratio Lower Upper

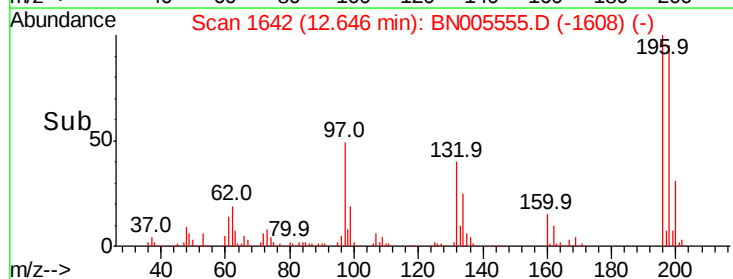
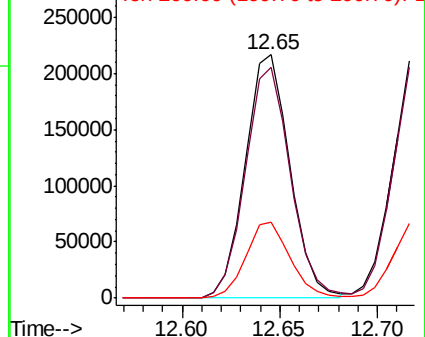
196 100

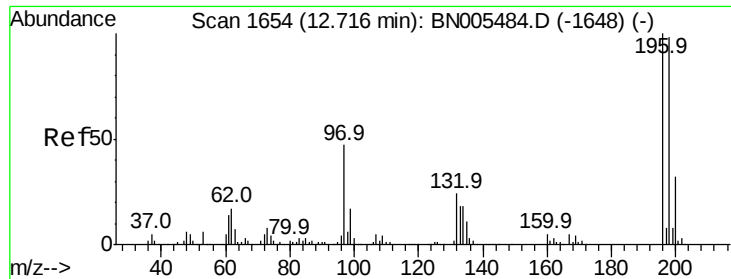
198 94.8 74.8 112.2

200 31.0 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

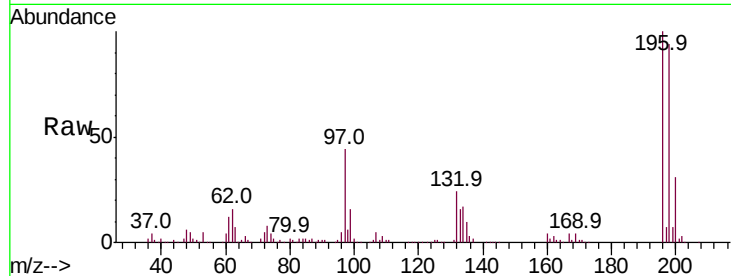




#39
 2,4,5-Trichlorophenol
 Concen: 20.548 ng/ul
 RT: 12.72 min Scan# 1655
 Delta R.T. 0.01 min
 Lab File: BN005555.D
 Acq: 09 May 2019 04:40

Instrument :
 BNA_N
 ClientSampleId :
 SST02002

Tot Ion	Ratio	Lower	Upper
196	100		
198	94.4	75.0	112.4
200	30.9	24.2	36.4

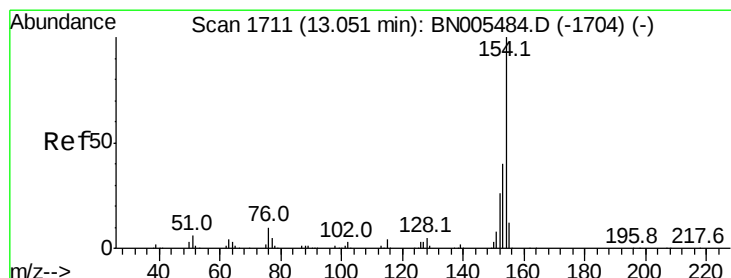
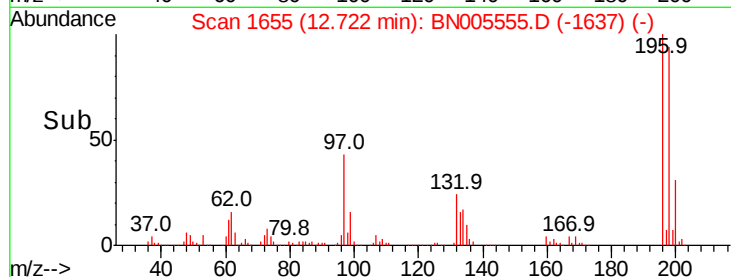
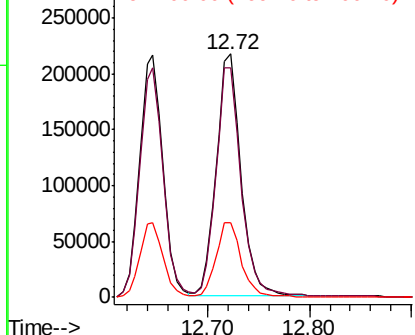


Abundance

Ion 196.00 (195.70 to 196.70): E

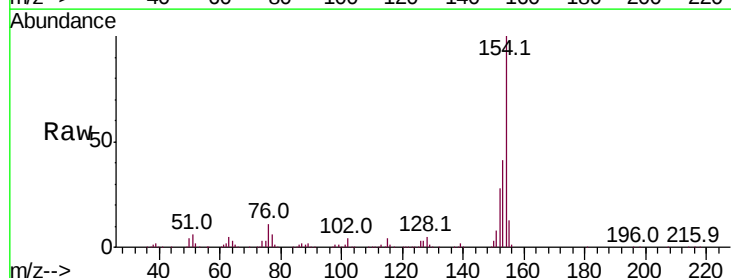
Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#40
 1,1'-Biphenyl
 Concen: 18.516 ng/ul
 RT: 13.05 min Scan# 1710
 Delta R.T. -0.01 min
 Lab File: BN005555.D
 Acq: 09 May 2019 04:40

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.8	32.6	49.0
76	10.7	10.4	15.6

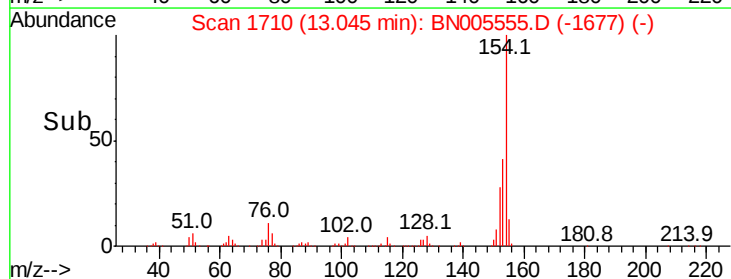
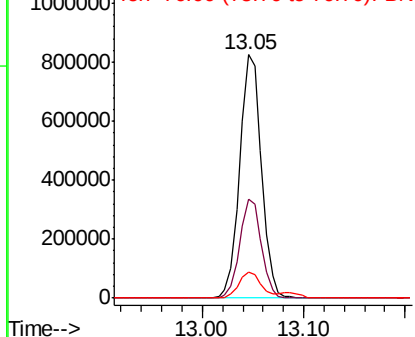


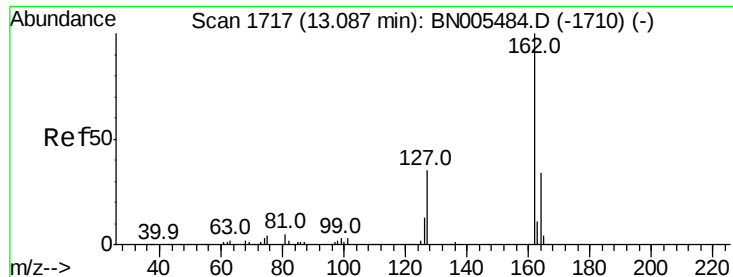
Abundance

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

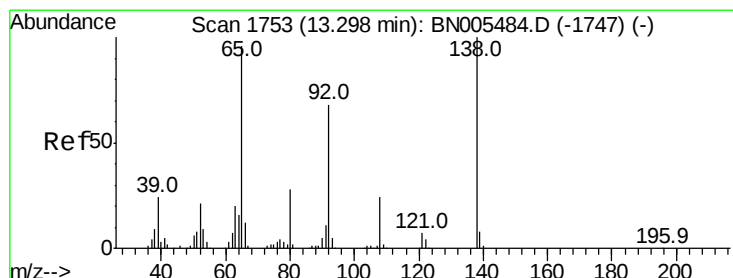
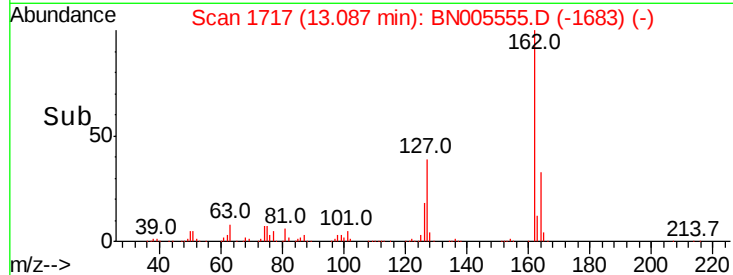
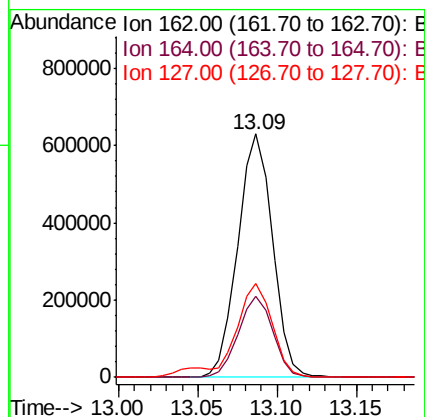
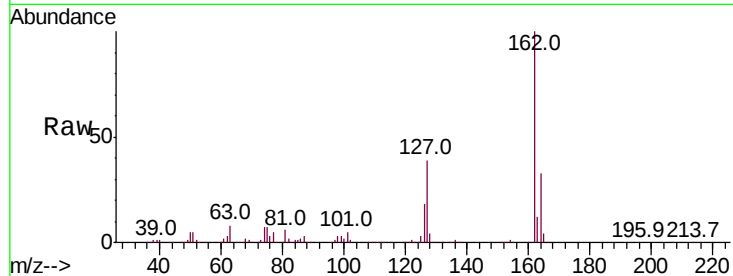




#41
2-Chloronaphthalene
Concen: 18.770 ng/ul
RT: 13.09 min Scan# 1717
Delta R.T. -0.00 min
Lab File: BN005555.D
Acq: 09 May 2019 04:40

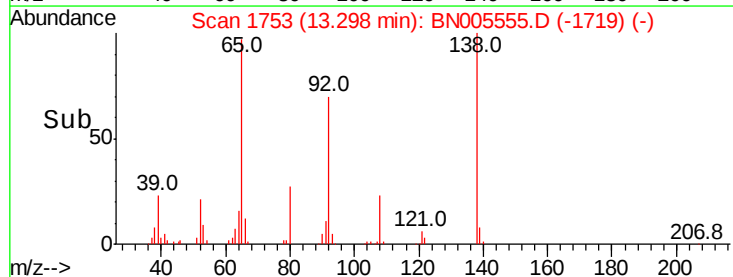
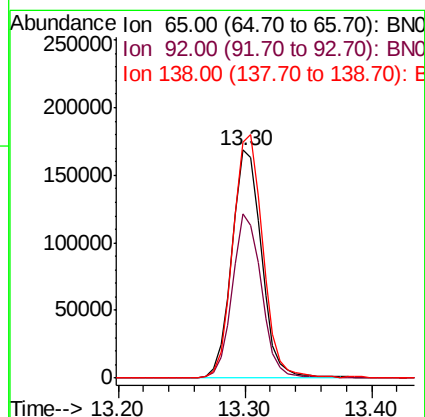
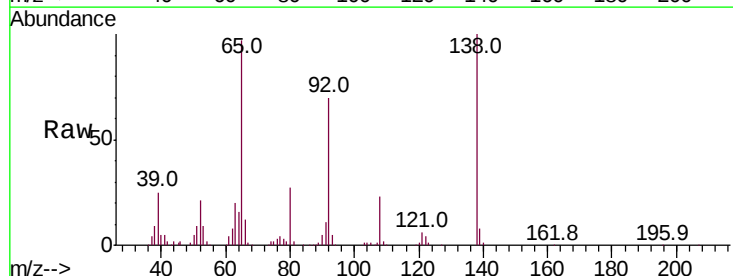
Instrument :
BNA_N
ClientSampleId :
SSTD02002

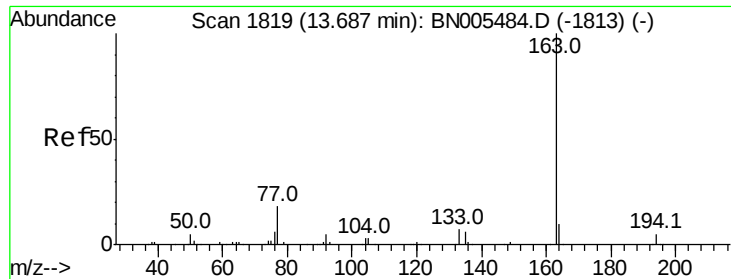
Tot Ion:162 Resp: 961086
Ion Ratio Lower Upper
162 100
164 33.0 26.8 40.2
127 38.7 33.5 50.3



#42
2-Nitroaniline
Concen: 20.199 ng/ul
RT: 13.30 min Scan# 1753
Delta R.T. -0.00 min
Lab File: BN005555.D
Acq: 09 May 2019 04:40

Tgt Ion: 65 Resp: 274323
Ion Ratio Lower Upper
65 100
92 72.0 51.6 77.4
138 103.4 73.9 110.9





#44

Dimethylphthalate

Concen: 18.468 ng/ul

RT: 13.69 min Scan# 1819

Delta R.T. 0.00 min

Lab File: BN005555.D

Acq: 09 May 2019 04:40

Instrument :

BNA_N

ClientSampleId :

SSTD02002

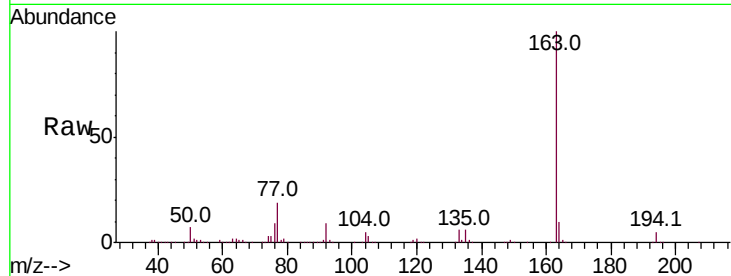
Tot Ion:163 Resp: 1193599

Ion Ratio Lower Upper

163 100

194 4.6 3.4 5.0

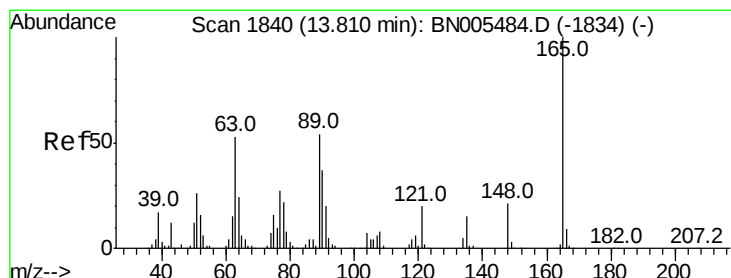
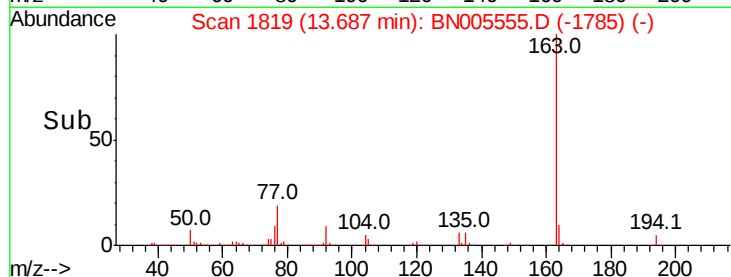
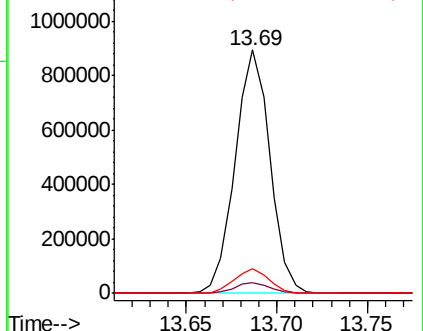
164 10.2 8.1 12.1



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: 23.188 ng/ul

RT: 13.81 min Scan# 1840

Delta R.T. -0.00 min

Lab File: BN005555.D

Acq: 09 May 2019 04:40

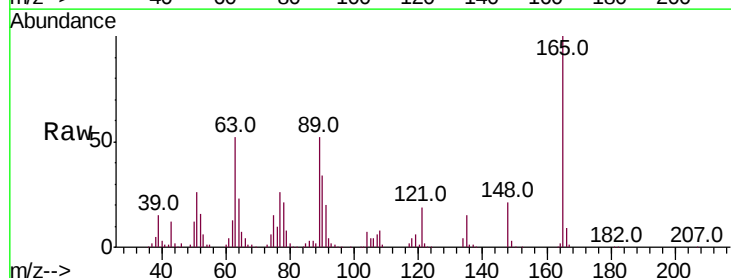
Tgt Ion:165 Resp: 258776

Ion Ratio Lower Upper

165 100

89 51.7 50.2 75.2

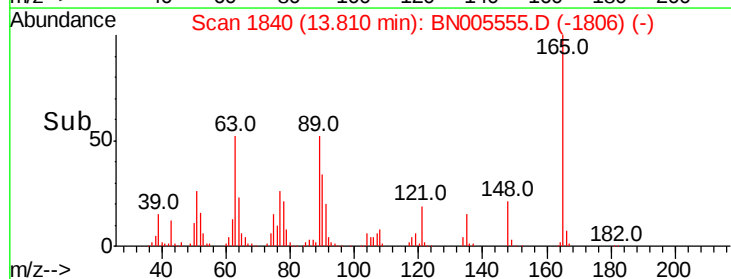
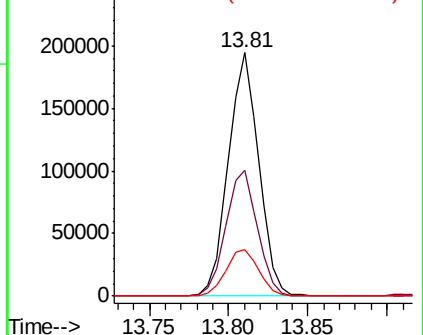
121 19.0 19.4 29.2#

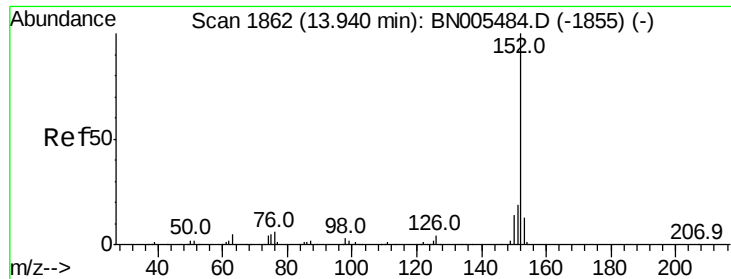


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BNC

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 18.932 ng/ul

RT: 13.94 min Scan# 1862

Delta R.T. -0.00 min

Lab File: BN005555.D

Acq: 09 May 2019 04:40

Instrument :

BNA_N

ClientSampleId :

SSTD02002

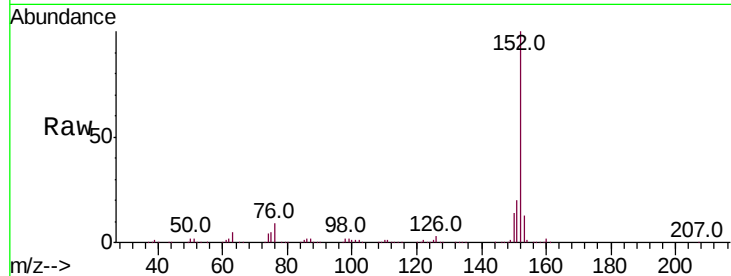
Tot Ion:152 Resp: 1482197

Ion Ratio Lower Upper

152 100

151 19.8 15.8 23.8

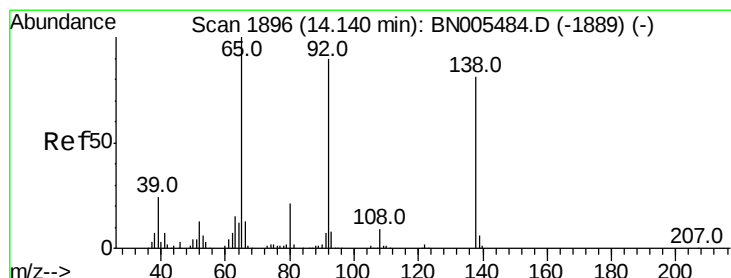
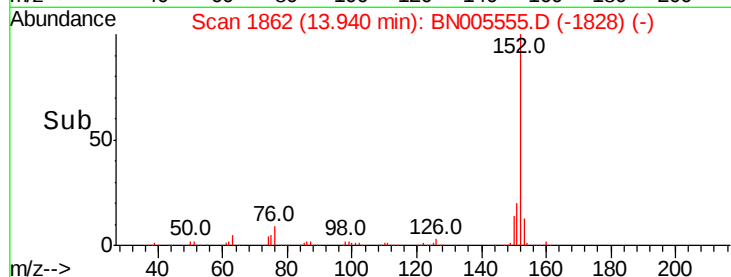
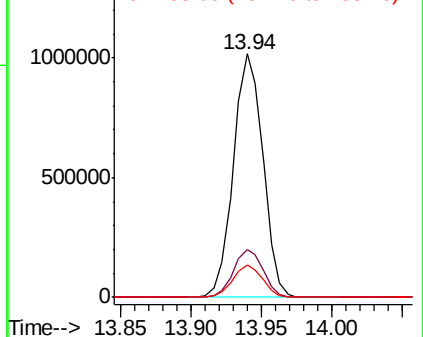
153 13.4 9.8 14.8



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#48

3-Nitroaniline

Concen: 24.996 ng/ul

RT: 14.14 min Scan# 1896

Delta R.T. -0.00 min

Lab File: BN005555.D

Acq: 09 May 2019 04:40

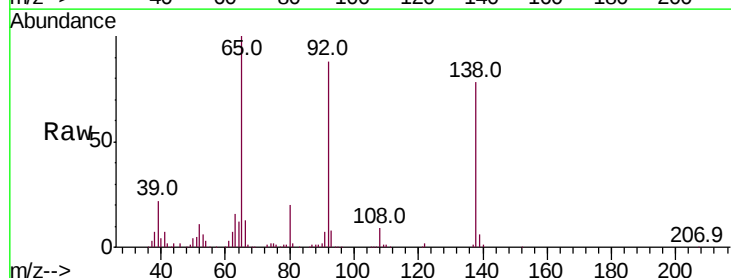
Tgt Ion:138 Resp: 259326

Ion Ratio Lower Upper

138 100

108 12.1 12.1 18.1

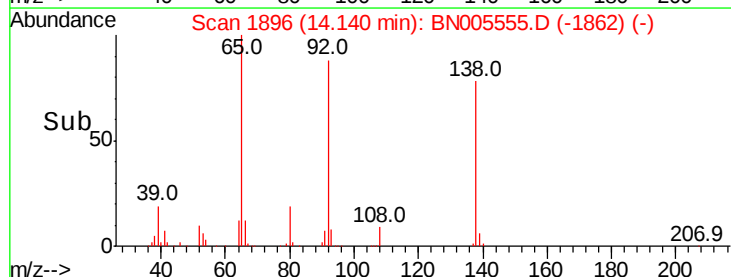
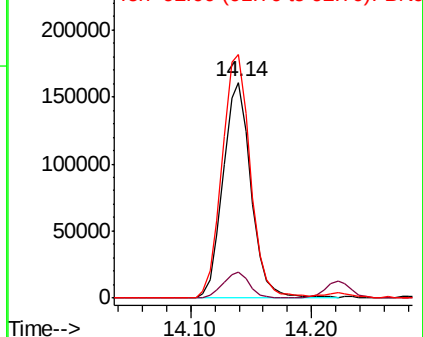
92 112.8 102.9 154.3

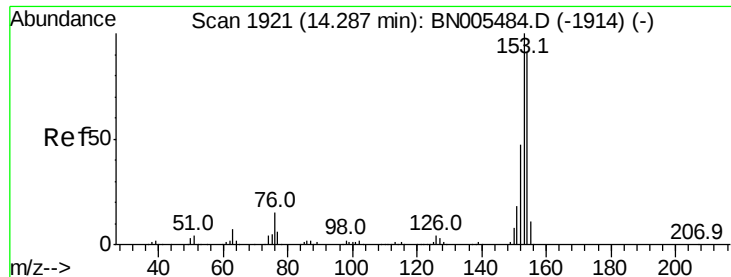


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BNC





#49

Acenaphthene

Concen: 18.720 ng/ul

RT: 14.29 min Scan# 1921

Delta R.T. -0.00 min

Lab File: BN005555.D

Acq: 09 May 2019 04:40

Instrument :

BNA_N

ClientSampleId :

SSTD02002

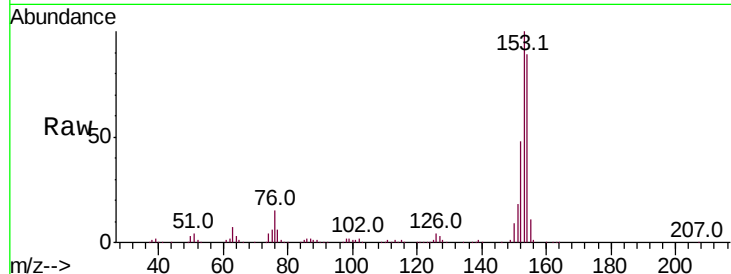
Tot Ion:153 Resp: 1000580

Ion Ratio Lower Upper

153 100

152 47.7 37.4 56.0

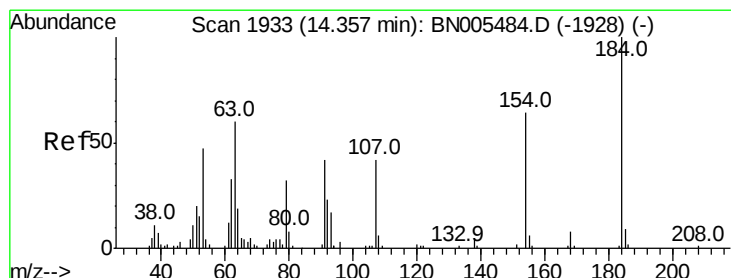
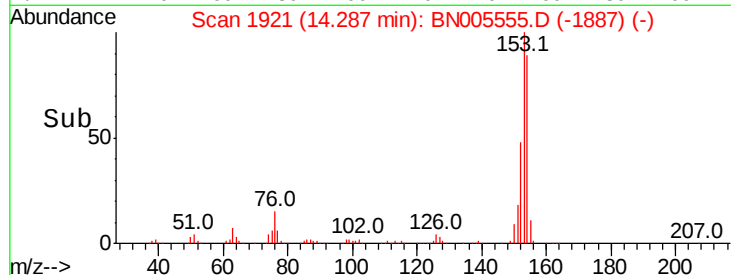
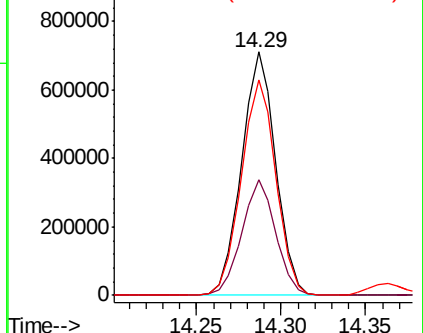
154 88.7 71.2 106.8



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: 16.935 ng/ul

RT: 14.36 min Scan# 1934

Delta R.T. 0.01 min

Lab File: BN005555.D

Acq: 09 May 2019 04:40

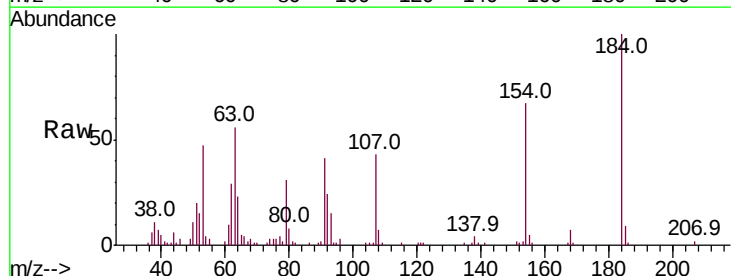
Tgt Ion:184 Resp: 92060

Ion Ratio Lower Upper

184 100

63 55.8 59.8 89.8#

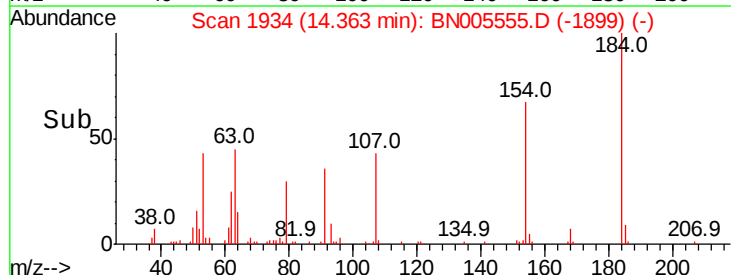
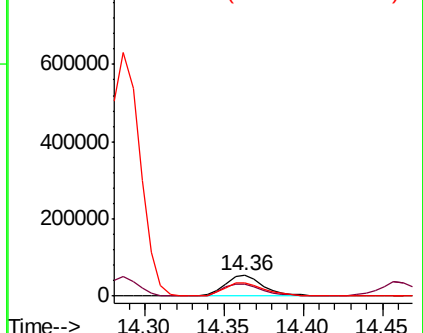
154 66.9 56.3 84.5

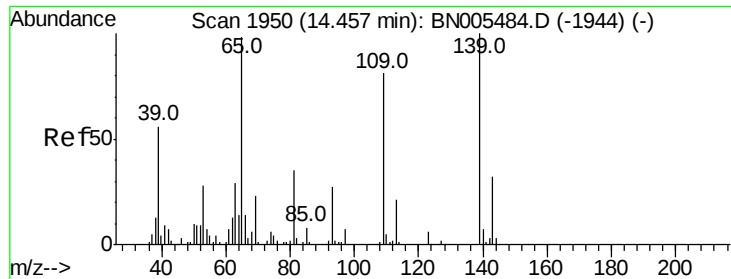


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BNC

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 16.645 ng/ul

RT: 14.46 min Scan# 1950

Delta R.T. -0.00 min

Lab File: BN005555.D

Acq: 09 May 2019 04:40

Instrument :

BNA_N

ClientSampleId :

SSTD02002

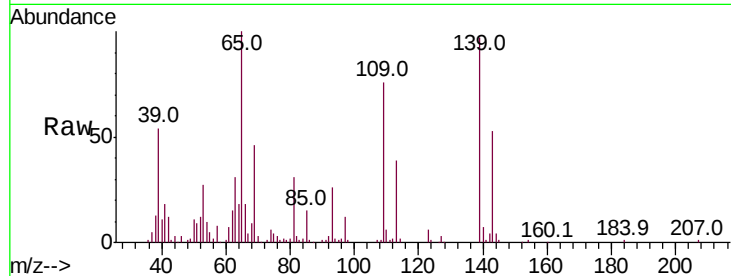
Tot Ion:109 Resp: 154736

Ion Ratio Lower Upper

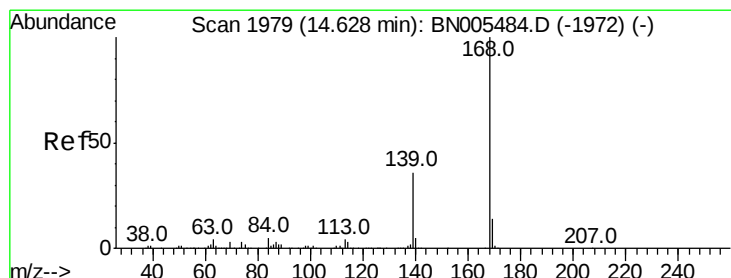
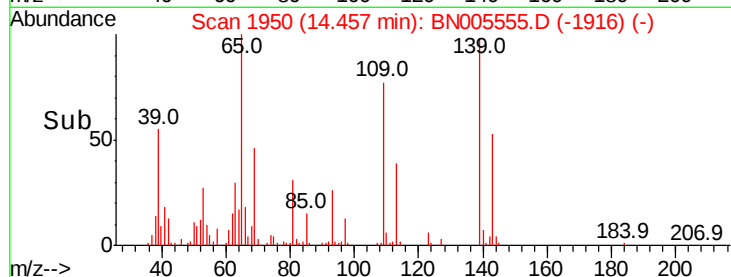
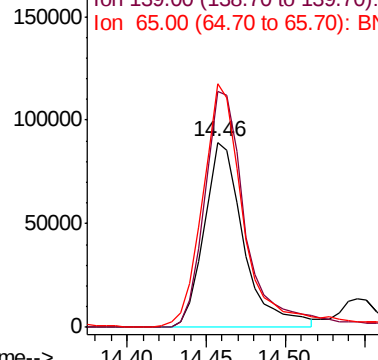
109 100

139 127.4 92.3 138.5

65 131.6 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: 18.985 ng/ul

RT: 14.63 min Scan# 1979

Delta R.T. -0.00 min

Lab File: BN005555.D

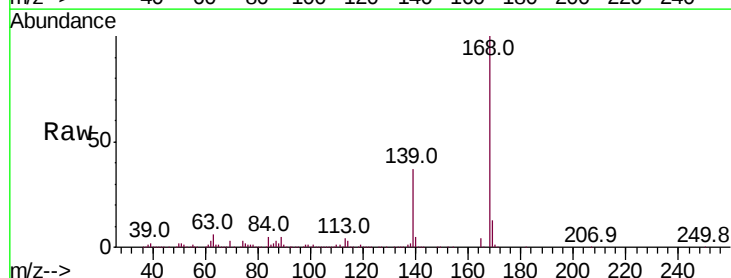
Acq: 09 May 2019 04:40

Tgt Ion:168 Resp: 1460967

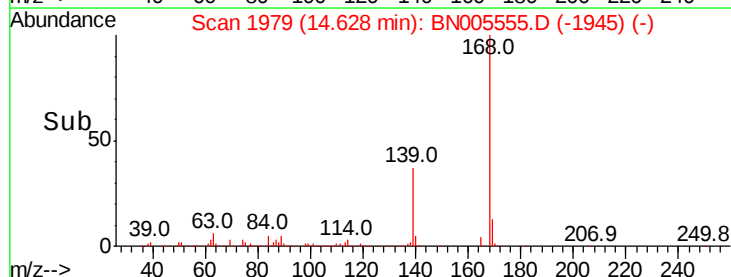
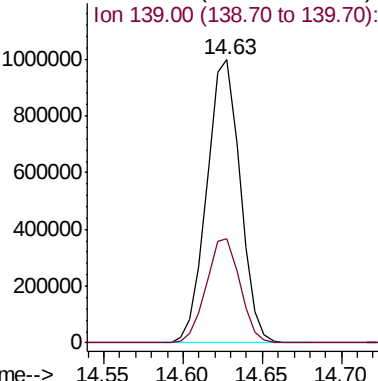
Ion Ratio Lower Upper

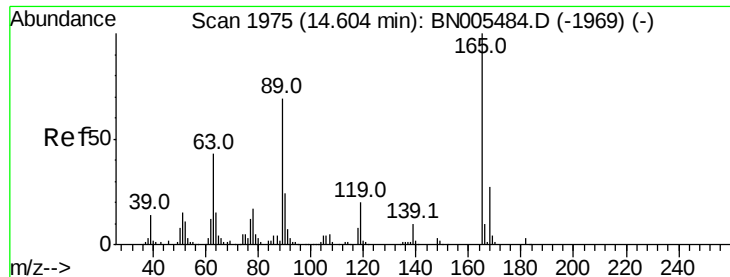
168 100

139 37.0 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: 23.522 ng/ul

RT: 14.61 min Scan# 1976

Delta R.T. 0.01 min

Lab File: BN005555.D

Acq: 09 May 2019 04:40

Instrument :

BNA_N

ClientSampleId :

SSTD02002

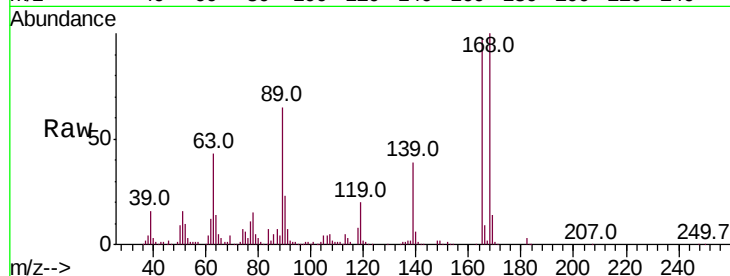
Tot Ion:165 Resp: 378420

Ion Ratio Lower Upper

165 100

63 44.3 38.9 58.3

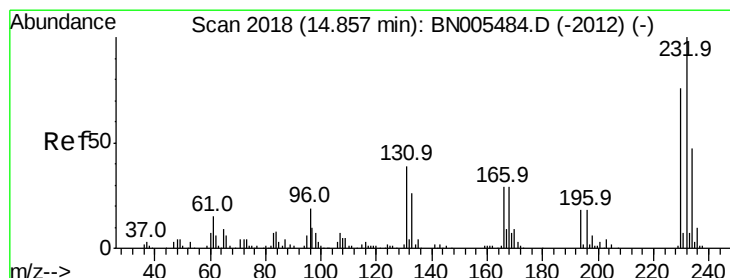
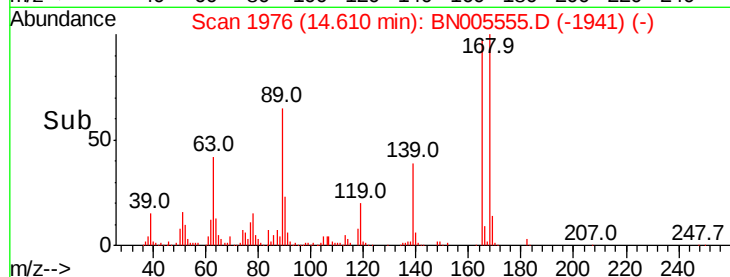
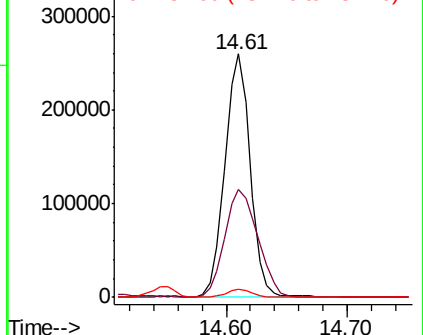
182 3.4 2.6 3.8



Abundance Ion 165.00 (164.70 to 165.70): E

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: 21.757 ng/ul

RT: 14.86 min Scan# 2018

Delta R.T. -0.00 min

Lab File: BN005555.D

Acq: 09 May 2019 04:40

Tgt Ion:232 Resp: 324308

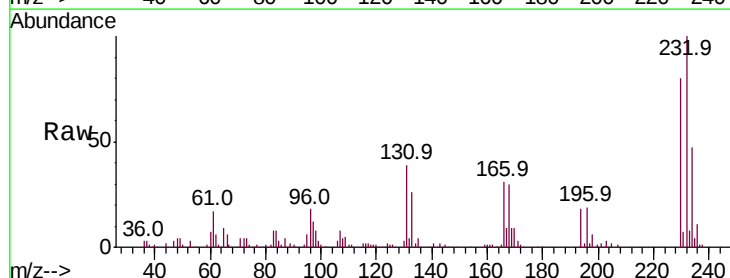
Ion Ratio Lower Upper

232 100

131 39.4 36.6 54.8

130 2.6 2.0 3.0

166 31.2 26.6 39.8

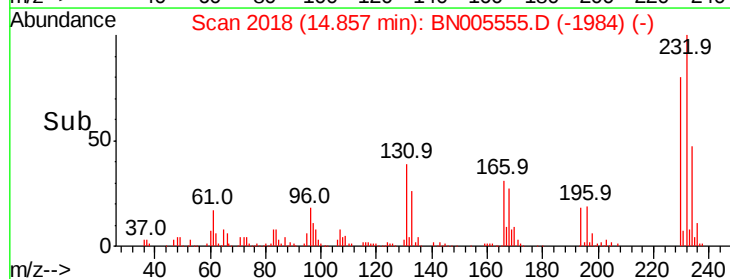
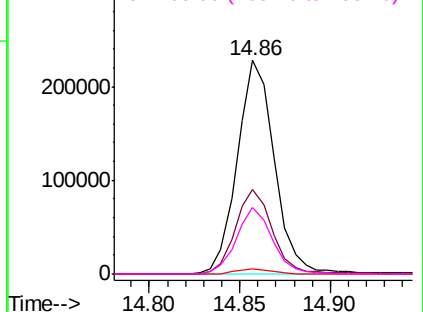


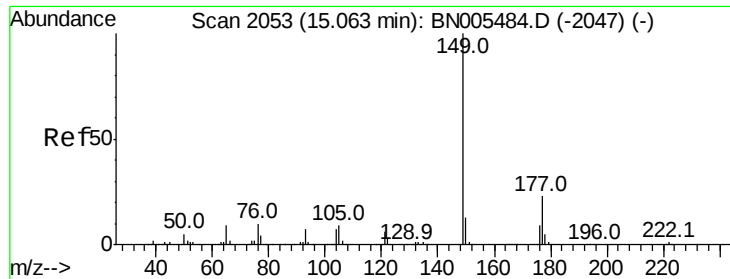
Abundance Ion 232.00 (231.70 to 232.70): E

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

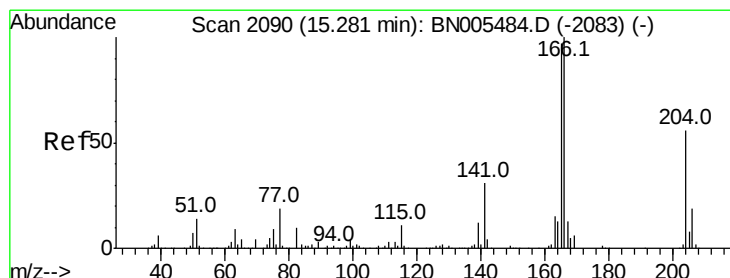
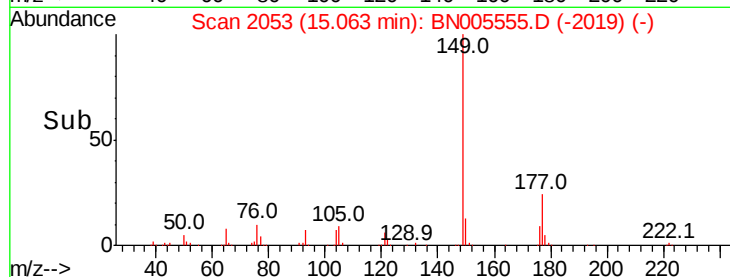
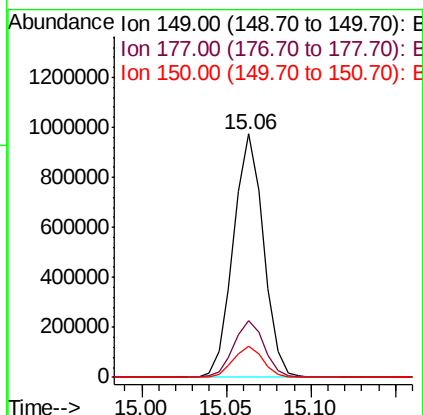
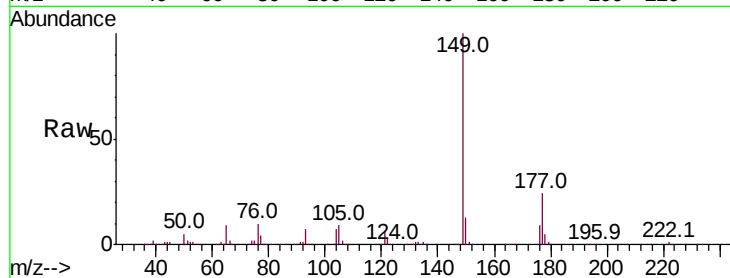




#56
Diethylphthalate
Concen: 18.650 ng/ul
RT: 15.06 min Scan# 2053
Delta R.T. -0.00 min
Lab File: BN005555.D
Acq: 09 May 2019 04:40

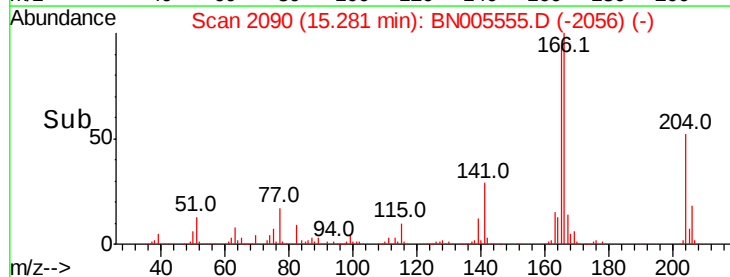
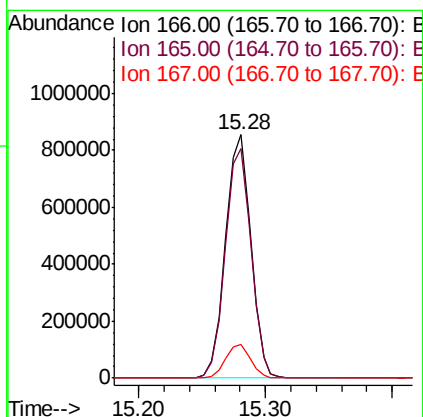
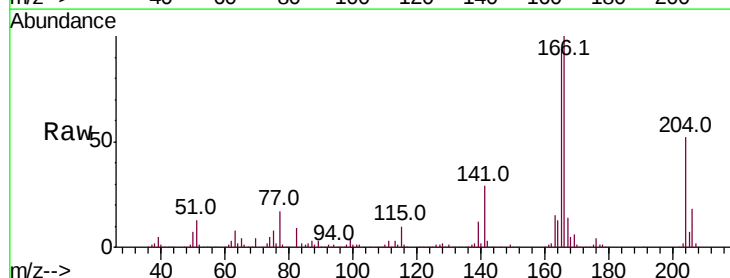
Instrument :
BNA_N
ClientSampleId :
SSTD02002

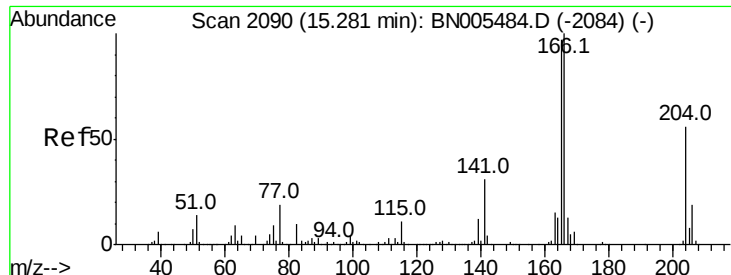
Tot Ion:149 Resp: 1208666
Ion Ratio Lower Upper
149 100
177 23.6 17.7 26.5
150 12.6 10.0 15.0



#58
Fluorene
Concen: 19.699 ng/ul
RT: 15.28 min Scan# 2090
Delta R.T. 0.00 min
Lab File: BN005555.D
Acq: 09 May 2019 04:40

Tgt Ion:166 Resp: 1182918
Ion Ratio Lower Upper
166 100
165 94.4 80.0 120.0
167 13.6 10.7 16.1

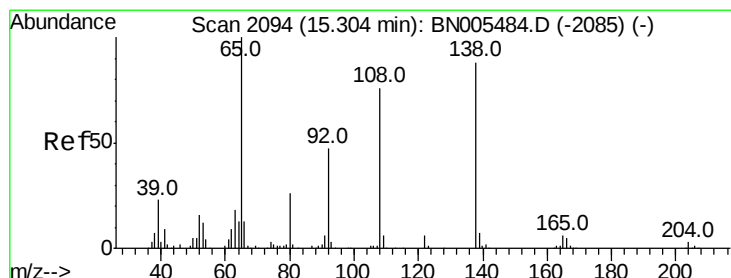
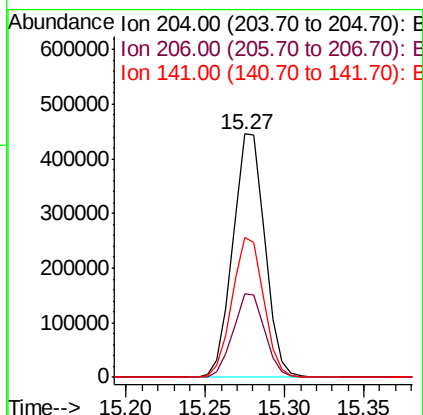
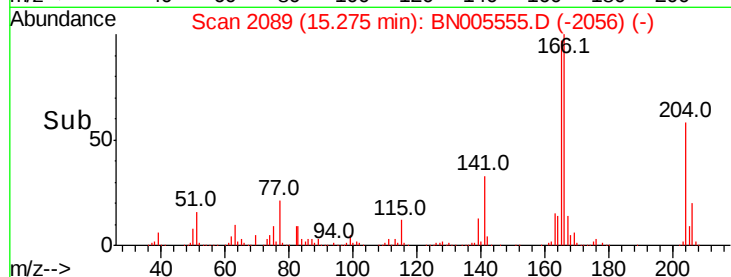
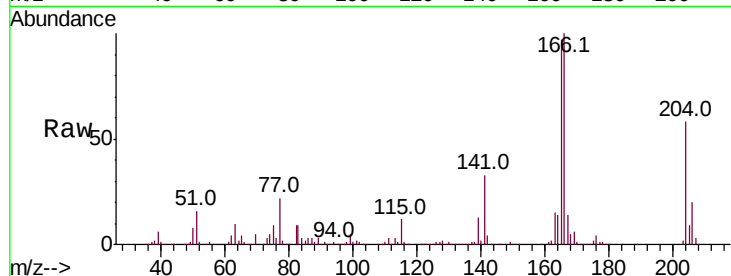




#59
4-Chlorophenyl-phenylether
Concen: 19.583 ng/ul
RT: 15.27 min Scan# 2089
Delta R.T. -0.01 min
Lab File: BN005555.D
Acq: 09 May 2019 04:40

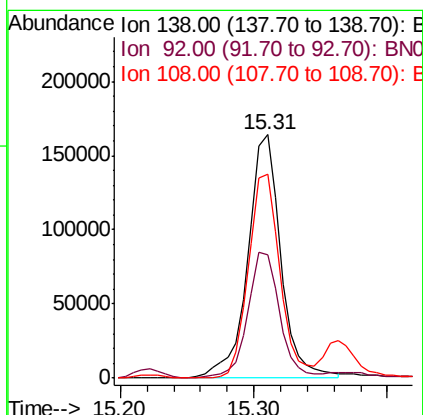
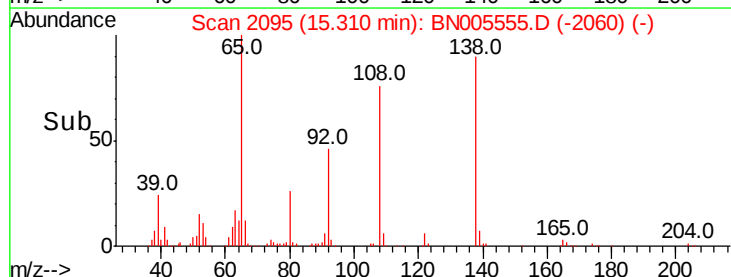
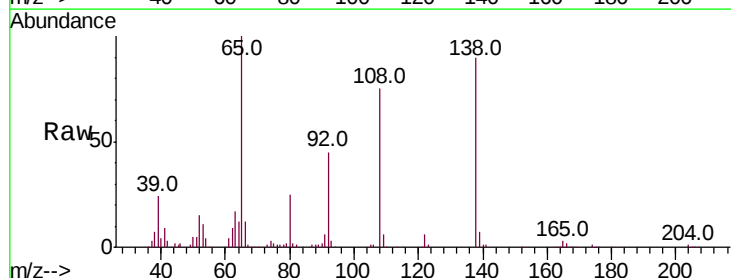
Instrument :
BNA_N
ClientSampleId :
SSTD02002

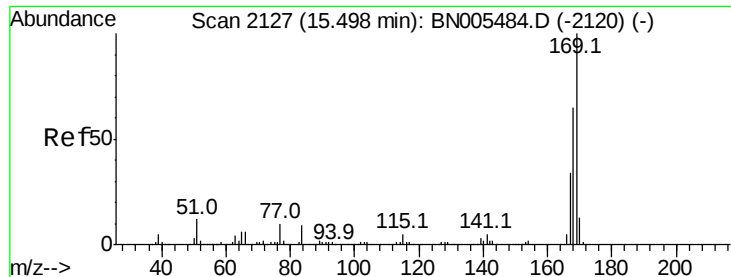
Tot Ion:204 Resp: 623801
Ion Ratio Lower Upper
204 100
206 34.5 26.9 40.3
141 57.6 47.9 71.9



#60
4-Nitroaniline
Concen: 21.567 ng/ul
RT: 15.31 min Scan# 2095
Delta R.T. 0.01 min
Lab File: BN005555.D
Acq: 09 May 2019 04:40

Tgt Ion:138 Resp: 278953
Ion Ratio Lower Upper
138 100
92 50.5 45.3 67.9
108 83.9 73.2 109.8



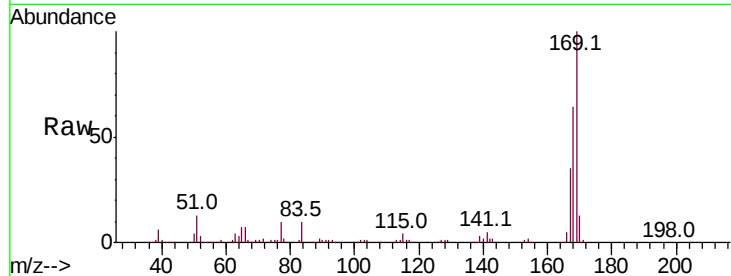


#64

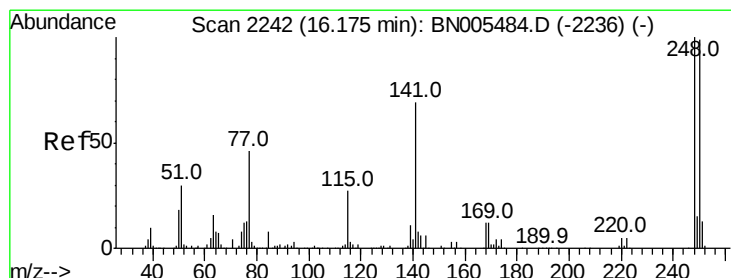
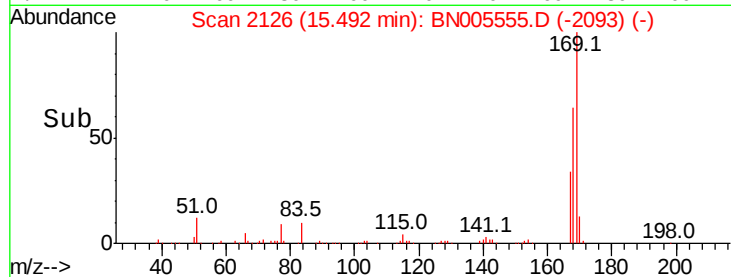
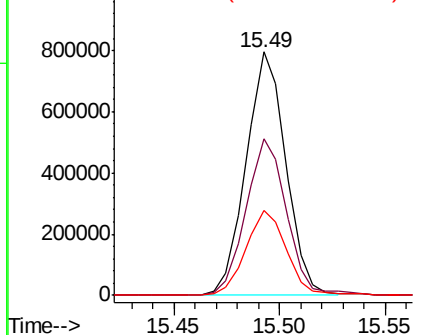
N-Nitrosodiphenylamine
 Concen: 22.822 ng/u1
 RT: 15.49 min Scan# 2126
 Delta R.T. -0.01 min
 Lab File: BN005555.D
 Acq: 09 May 2019 04:40

Instrument :
 BNA_N
 ClientSampleId :
 SSTD02002

Tot Ion:169 Resp: 1041067
 Ion Ratio Lower Upper
 169 100
 168 64.1 52.2 78.2
 167 34.7 27.7 41.5



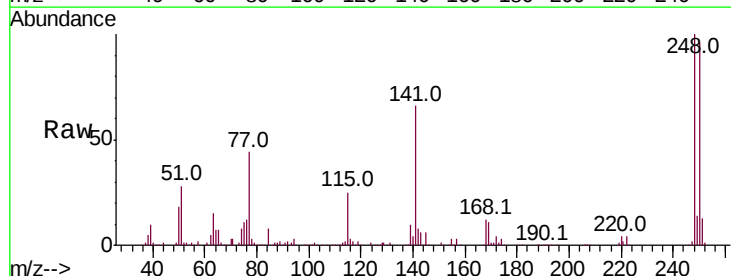
Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E



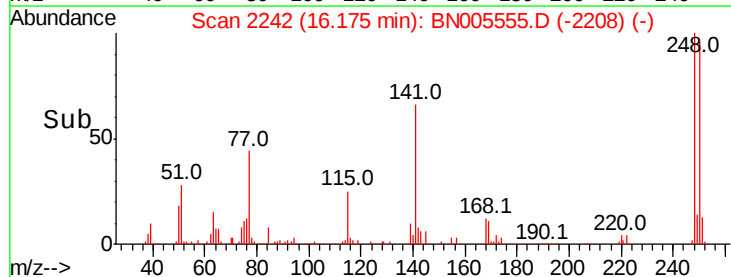
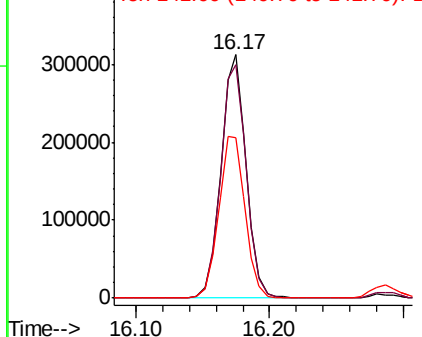
#65

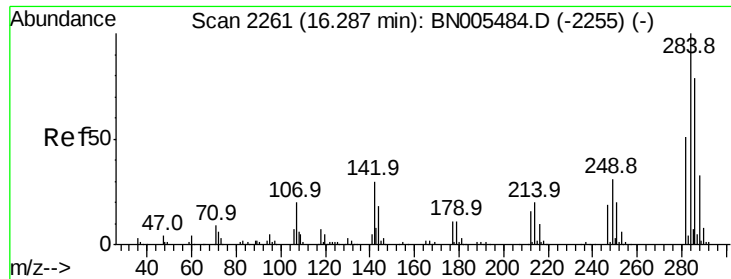
4-Bromophenyl-phenylether
 Concen: 24.559 ng/u1
 RT: 16.17 min Scan# 2242
 Delta R.T. -0.00 min
 Lab File: BN005555.D
 Acq: 09 May 2019 04:40

Tgt Ion:248 Resp: 412375
 Ion Ratio Lower Upper
 248 100
 250 96.1 78.4 117.6
 141 65.8 61.8 92.6



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

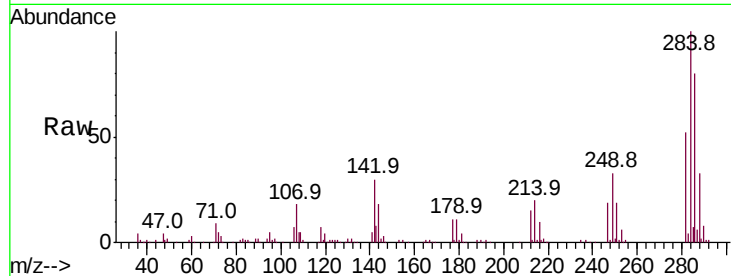




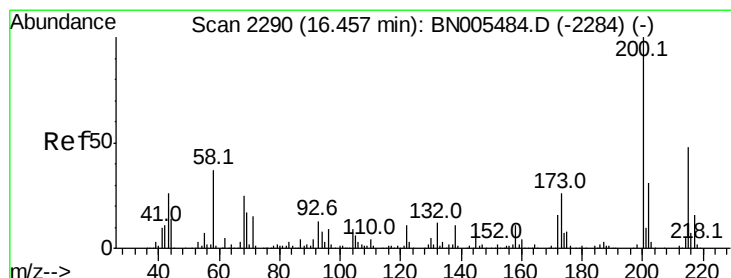
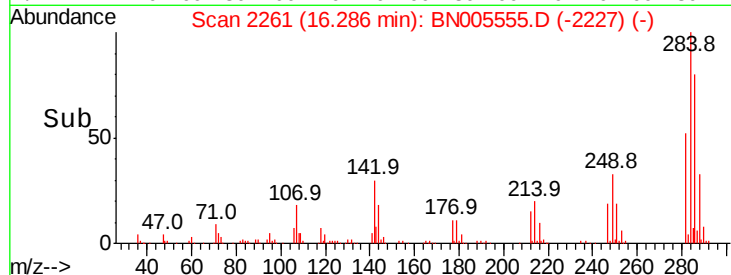
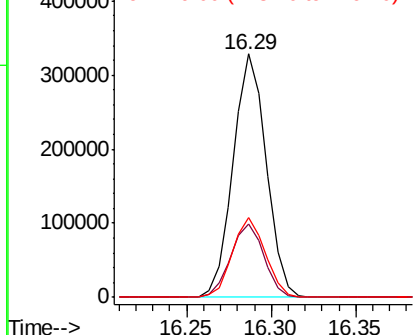
#66
Hexachlorobenzene
Concen: 25.119 ng/ul
RT: 16.29 min Scan# 2261
Delta R.T. -0.00 min
Lab File: BN005555.D
Acq: 09 May 2019 04:40

Instrument :
BNA_N
ClientSampleId :
SSTD02002

Tot Ion	Ratio	Lower	Upper
284	100		
142	30.3	29.4	44.2
249	32.6	26.1	39.1

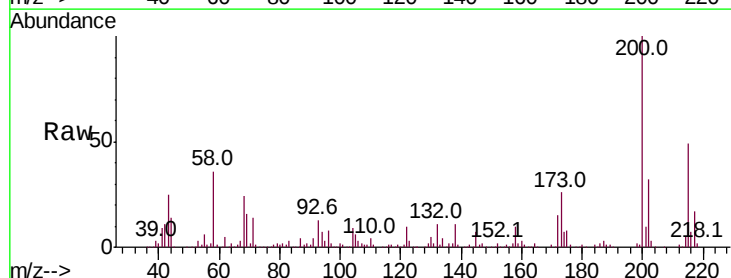


Abundance Ion 284.00 (283.70 to 284.70): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

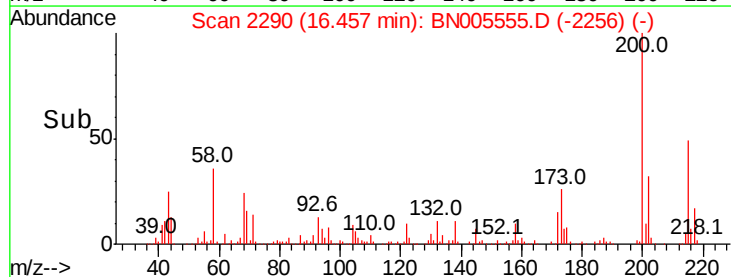
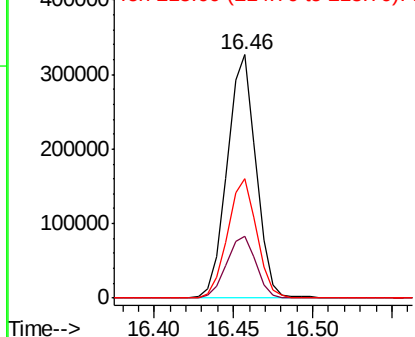


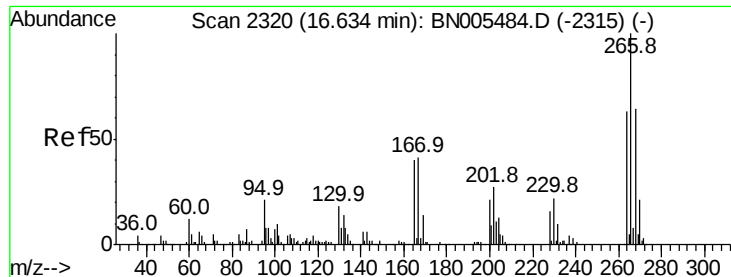
#67
Atrazine
Concen: 24.204 ng/ul
RT: 16.46 min Scan# 2290
Delta R.T. -0.00 min
Lab File: BN005555.D
Acq: 09 May 2019 04:40

Tgt Ion	Ratio	Lower	Upper
200	100		
173	25.5	21.4	32.0
215	49.2	39.1	58.7



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

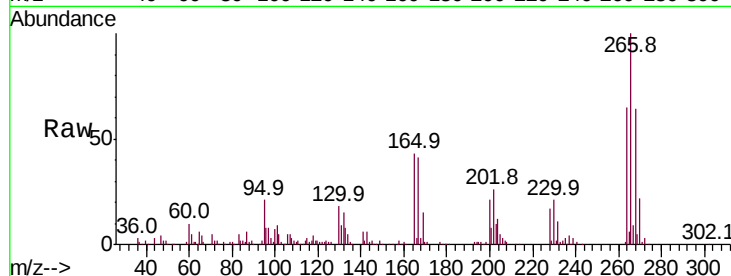




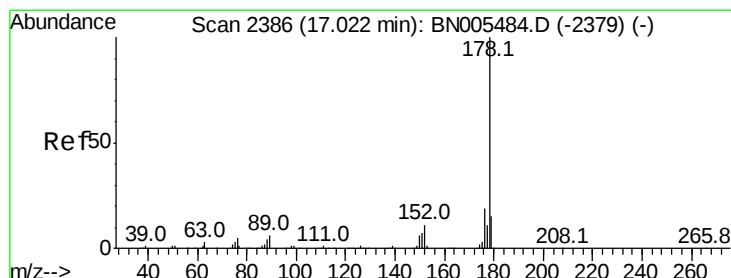
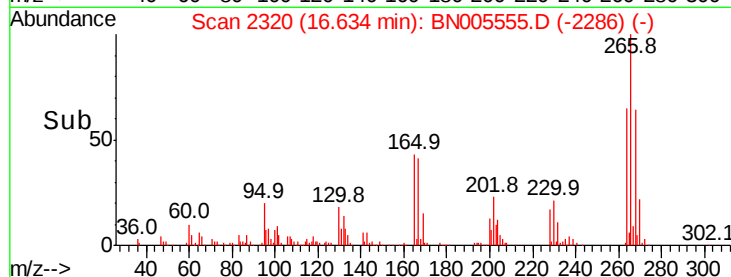
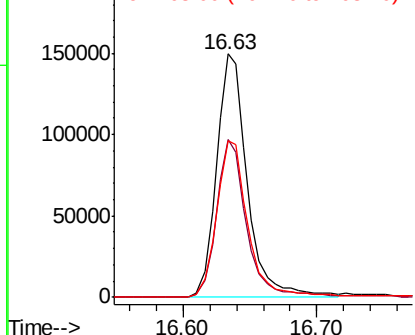
#68
 Pentachlorophenol
 Concen: 23.149 ng/ul
 RT: 16.63 min Scan# 2320
 Delta R.T. -0.00 min
 Lab File: BN005555.D
 Acq: 09 May 2019 04:40

Instrument :
 BNA_N
 ClientSampleId :
 SSTD02002

Tot Ion:266 Resp: 242354
 Ion Ratio Lower Upper
 266 100
 264 64.9 49.7 74.5
 268 64.1 52.4 78.6

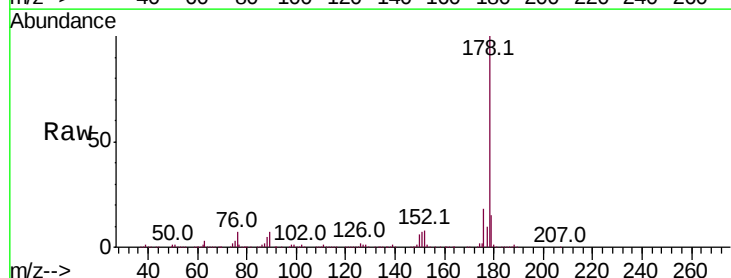


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 264.00 (263.70 to 264.70): E
 Ion 268.00 (267.70 to 268.70): E

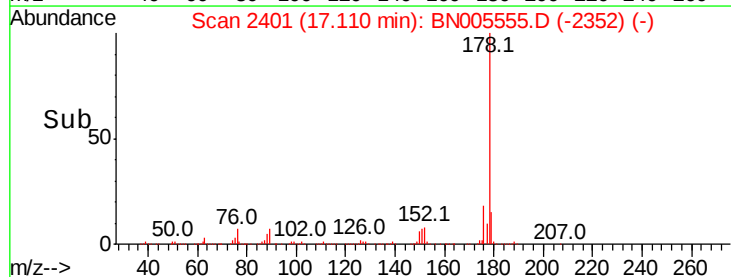
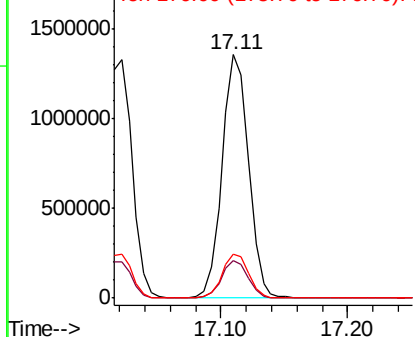


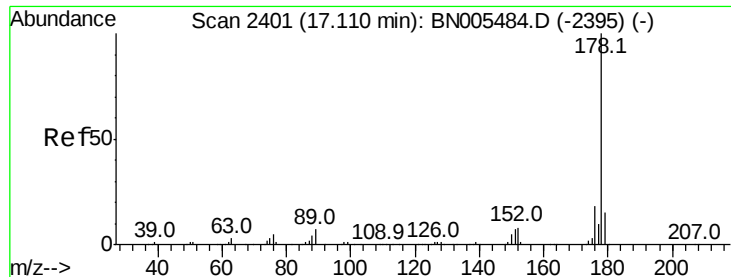
#69
 Phenanthrene
 Concen: 24.033 ng/ul
 RT: 17.11 min Scan# 2401
 Delta R.T. 0.09 min
 Lab File: BN005555.D
 Acq: 09 May 2019 04:40

Tgt Ion:178 Resp: 1950820
 Ion Ratio Lower Upper
 178 100
 179 15.3 12.2 18.4
 176 18.2 15.1 22.7



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 176.00 (175.70 to 176.70): E





#71

Anthracene

Concen: 23.568 ng/uL

RT: 17.11 min Scan# 2401

Delta R.T. -0.00 min

Lab File: BN005555.D

Acq: 09 May 2019 04:40

Instrument :

BNA_N

ClientSampleId :

SSTD02002

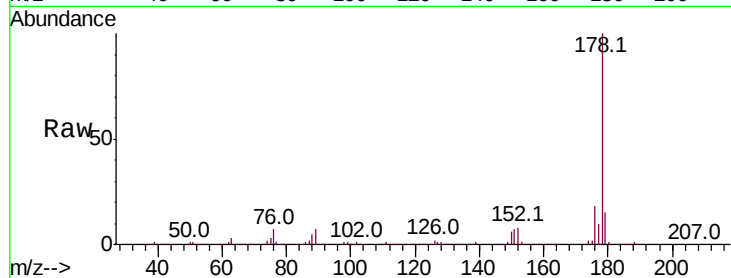
Tot Ion:178 Resp: 1948862

Ion	Ratio	Lower	Upper
178	100		
179	15.3	12.3	18.5
176	18.2	15.1	22.7

178 100

179 15.3 12.3 18.5

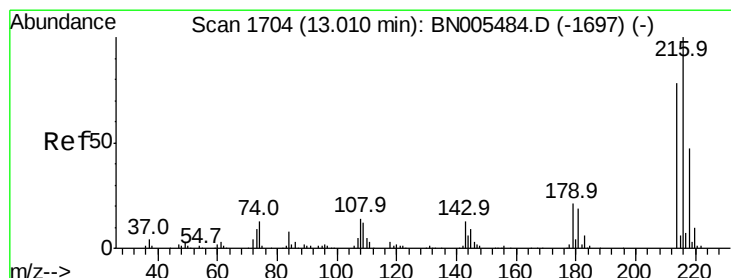
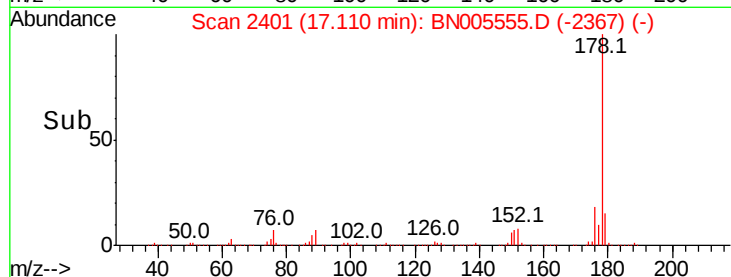
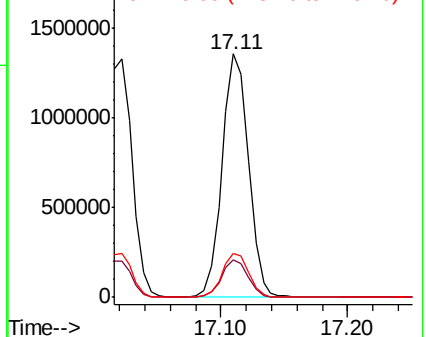
176 18.2 15.1 22.7



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



#72

1,2,3,4-Tetrachlorobenzene

Concen: 23.220 ng/uL

RT: 13.01 min Scan# 1704

Delta R.T. -0.00 min

Lab File: BN005555.D

Acq: 09 May 2019 04:40

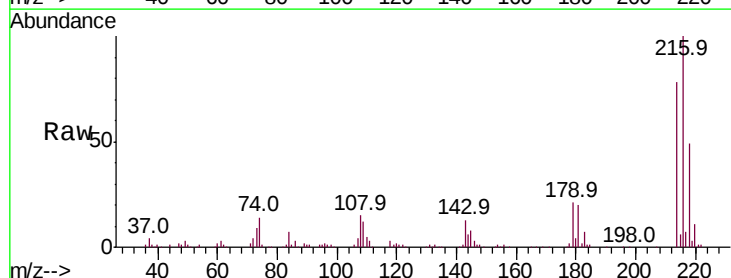
Tgt Ion:216 Resp: 565303

Ion	Ratio	Lower	Upper
216	100		
214	78.2	60.8	91.2
218	48.9	38.6	58.0

216 100

214 78.2 60.8 91.2

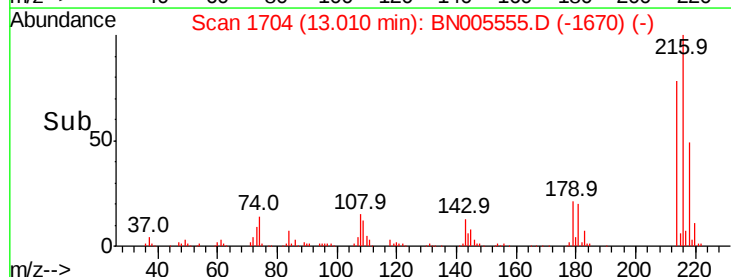
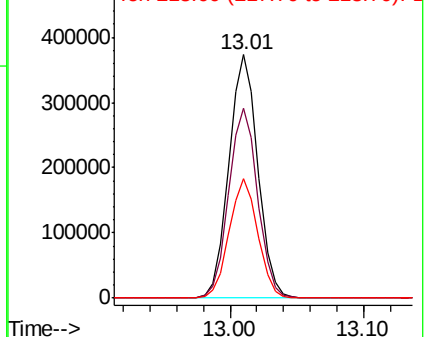
218 48.9 38.6 58.0

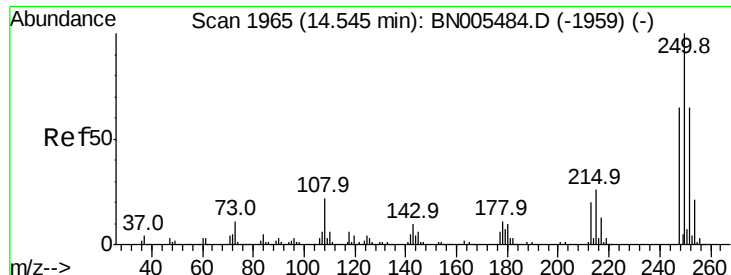


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E

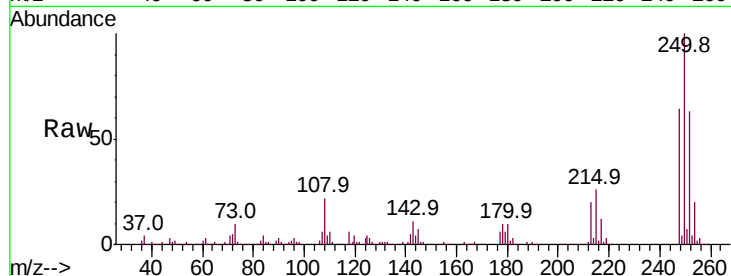




#73
 Pentachlorobenzene
 Concen: 23.814 ng/uL
 RT: 14.55 min Scan# 1965
 Delta R.T. -0.00 min
 Lab File: BN005555.D
 Acq: 09 May 2019 04:40

Instrument :
 BNA_N
 ClientSampleId :
 SSTD02002

Tot Ion	Ratio	Lower	Upper
250	100		
248	64.3	50.6	75.8
252	63.2	51.8	77.8

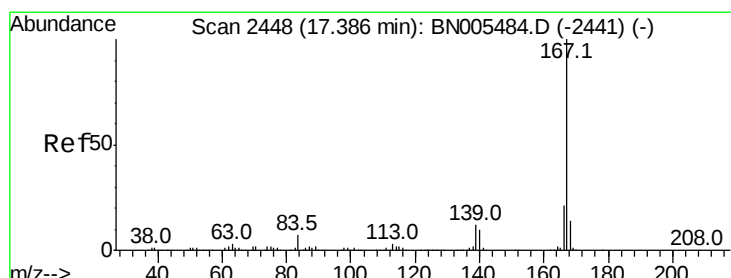
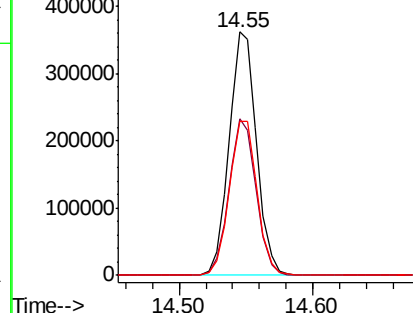
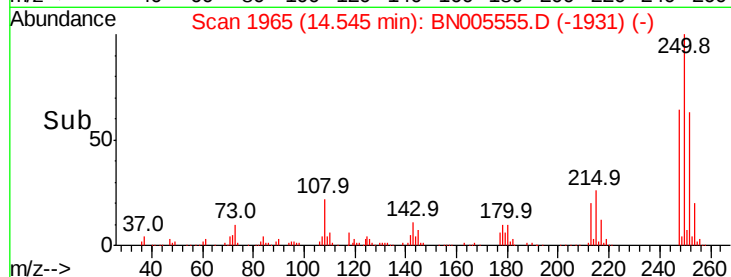


Abundance

Ion 250.00 (249.70 to 250.70): E

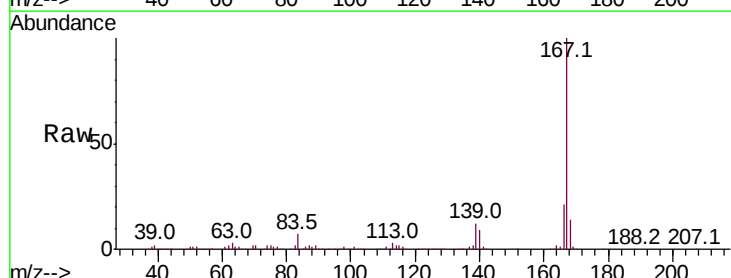
Ion 248.00 (247.70 to 248.70): E

Ion 252.00 (251.70 to 252.70): E



#74
 Carbazole
 Concen: 24.091 ng/uL
 RT: 17.39 min Scan# 2448
 Delta R.T. -0.00 min
 Lab File: BN005555.D
 Acq: 09 May 2019 04:40

Tgt Ion	Ratio	Lower	Upper
167	100		
166	20.7	17.2	25.8
139	12.1	10.6	16.0

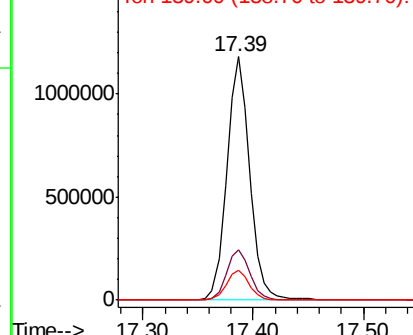
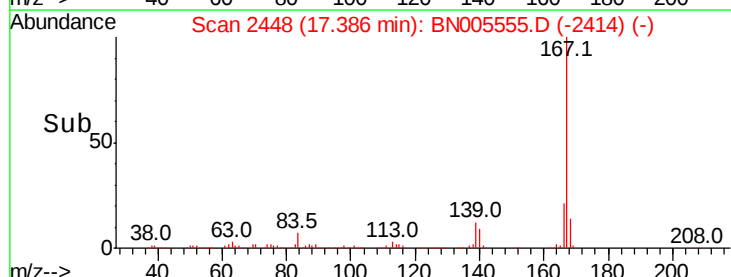


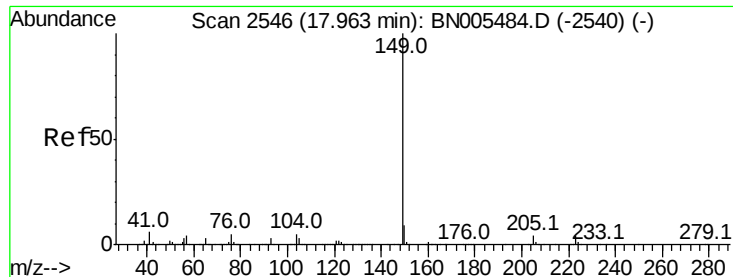
Abundance

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: 23.819 ng/ul

RT: 17.96 min Scan# 2546

Delta R.T. -0.00 min

Lab File: BN005555.D

Acq: 09 May 2019 04:40

Instrument :

BNA_N

ClientSampleId :

SSTD02002

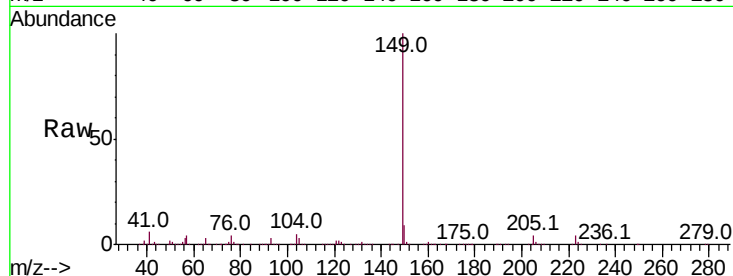
Tot Ion:149 Resp: 2122887

Ion Ratio Lower Upper

149 100

150 9.3 7.3 10.9

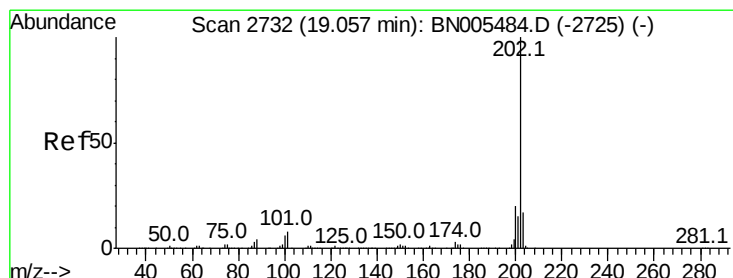
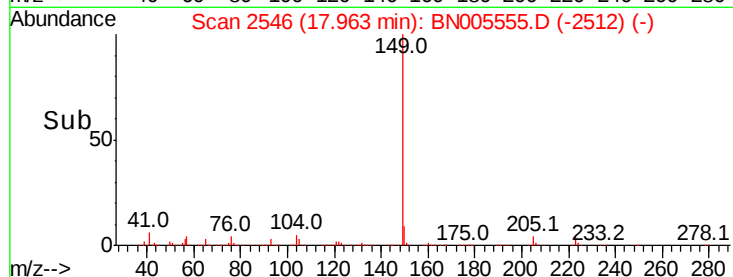
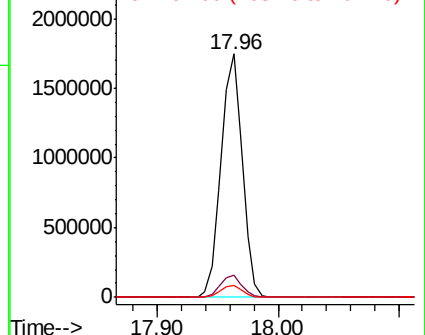
104 4.7 4.2 6.2



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: 24.628 ng/ul

RT: 19.05 min Scan# 2731

Delta R.T. -0.01 min

Lab File: BN005555.D

Acq: 09 May 2019 04:40

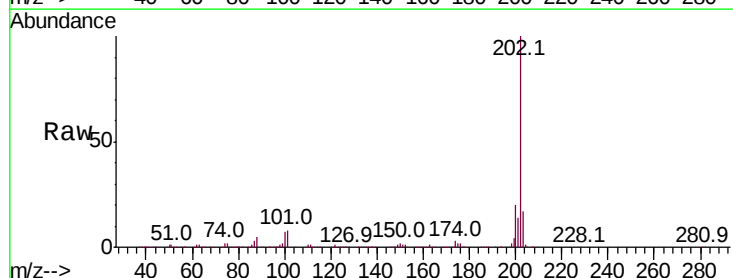
Tgt Ion:202 Resp: 2217416

Ion Ratio Lower Upper

202 100

101 8.5 8.6 12.8#

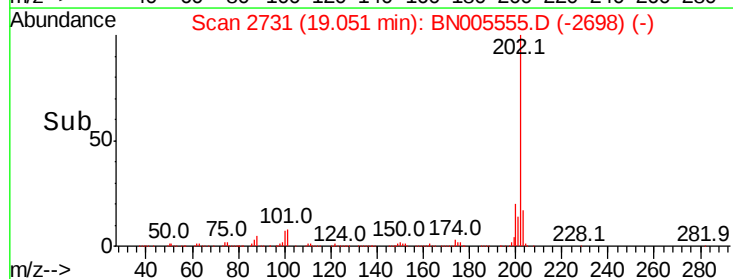
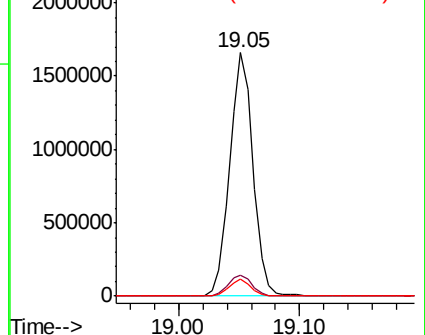
100 6.9 6.3 9.5

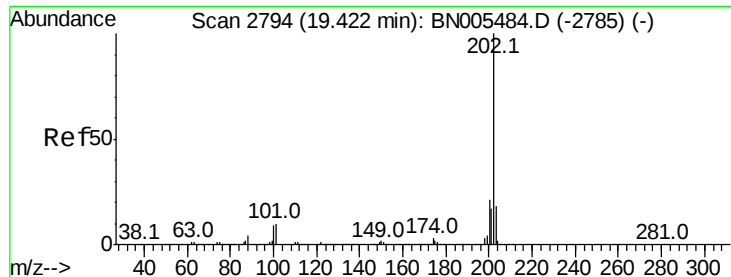


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): E





#79

Pvrene

Concen: 20.664 ng/ul

RT: 19.42 min Scan# 2794

Delta R.T. -0.00 min

Lab File: BN005555.D

Acq: 09 May 2019 04:40

Instrument :

BNA_N

ClientSampleId :

SSTD02002

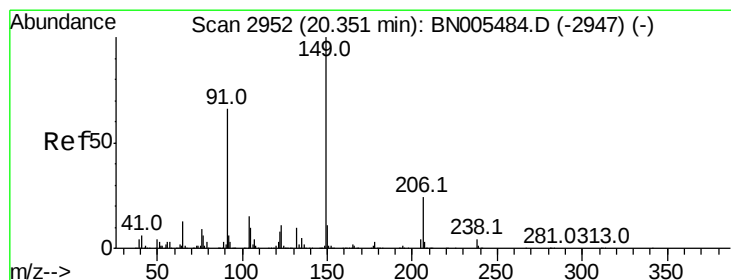
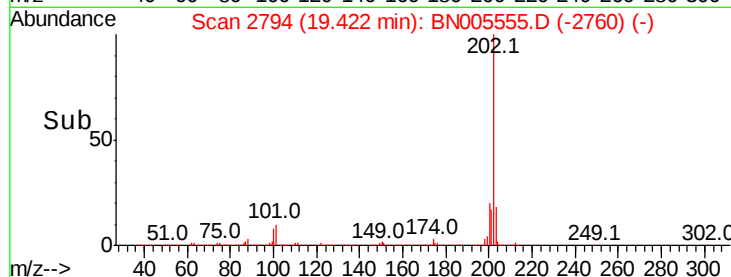
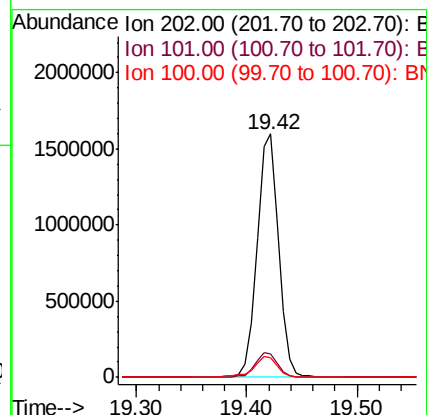
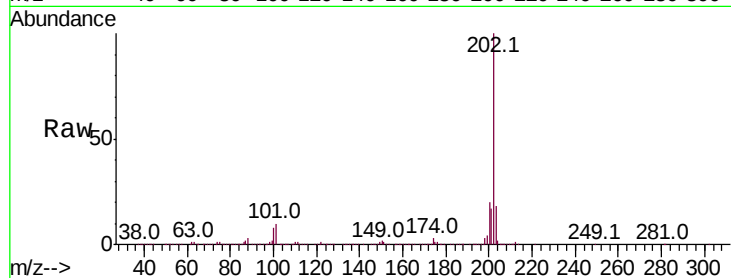
Tot Ion:202 Resp: 2171457

Ion Ratio Lower Upper

202 100

101 9.8 10.3 15.5#

100 8.0 7.9 11.9



#80

Butylbenzylphthalate

Concen: 22.459 ng/ul

RT: 20.35 min Scan# 2951

Delta R.T. -0.01 min

Lab File: BN005555.D

Acq: 09 May 2019 04:40

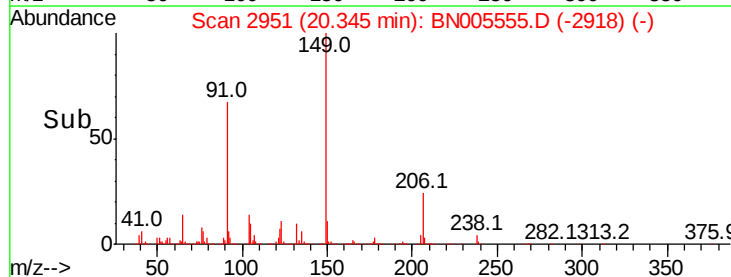
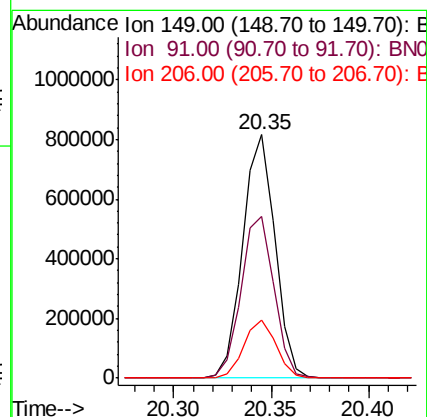
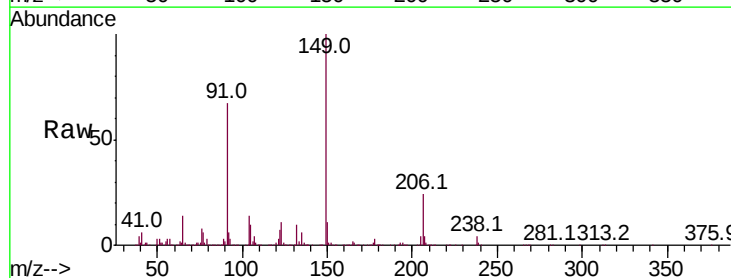
Tgt Ion:149 Resp: 934378

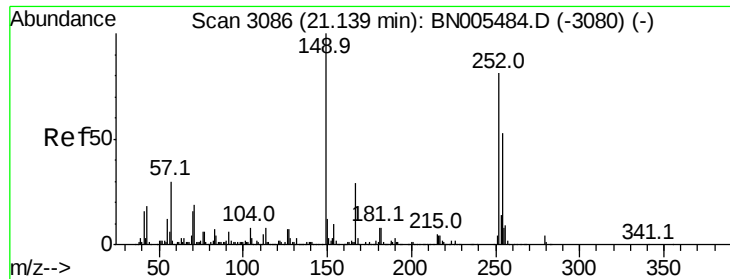
Ion Ratio Lower Upper

149 100

91 66.5 59.6 89.4

206 24.0 17.8 26.8

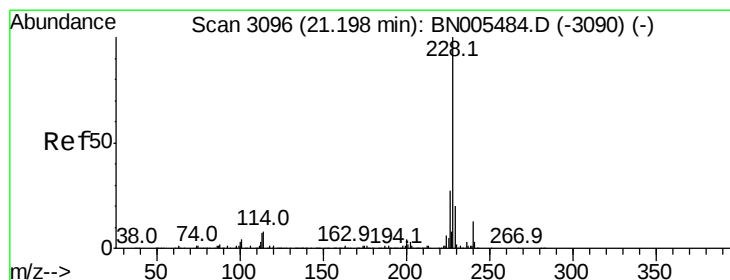
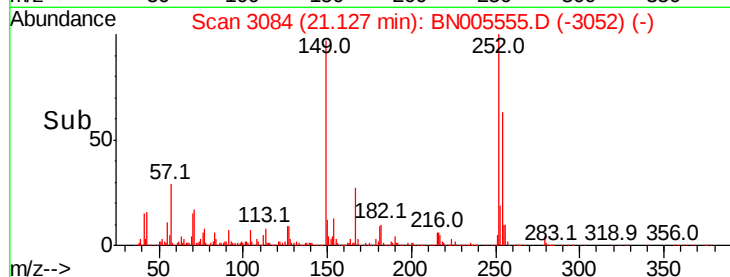
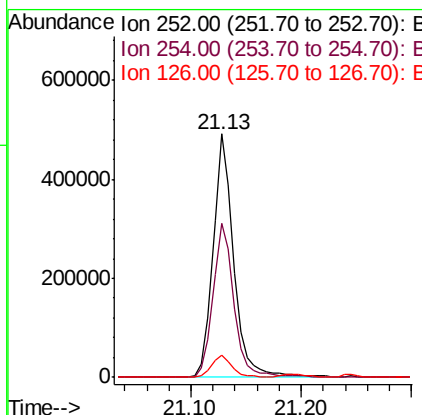
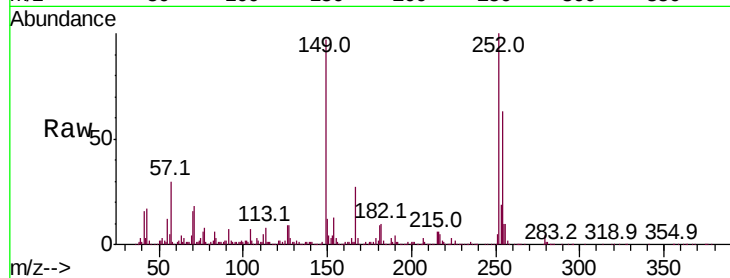




#81
 3,3'-Dichlorobenzidine
 Concen: 19.251 ng/ul
 RT: 21.13 min Scan# 3084
 Delta R.T. -0.01 min
 Lab File: BN005555.D
 Acq: 09 May 2019 04:40

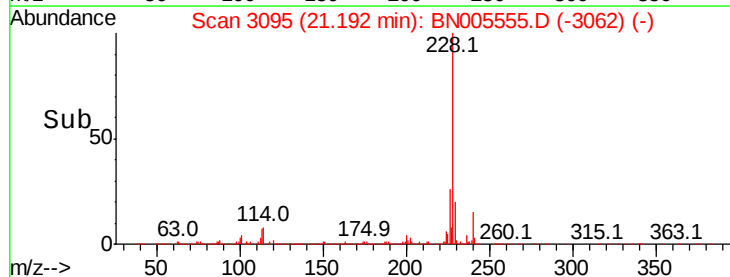
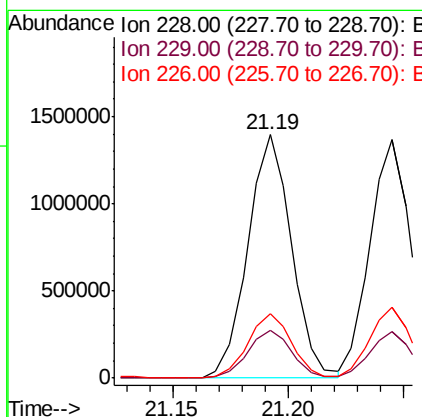
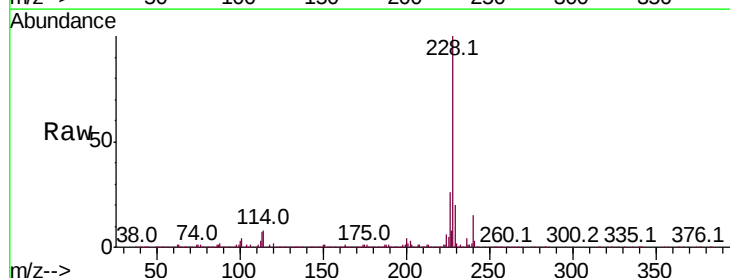
Instrument :
 BNA_N
 ClientSampleId :
 SST02002

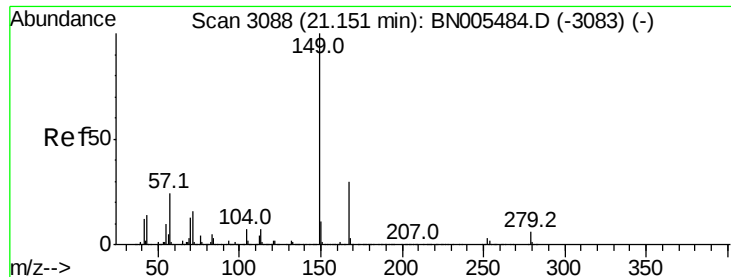
Tot Ion:252 Resp: 627725
 Ion Ratio Lower Upper
 252 100
 254 63.0 51.1 76.7
 126 9.3 9.4 14.0#



#82
 Benzo(a)anthracene
 Concen: 18.133 ng/ul
 RT: 21.19 min Scan# 3095
 Delta R.T. -0.01 min
 Lab File: BN005555.D
 Acq: 09 May 2019 04:40

Tgt Ion:228 Resp: 1841079
 Ion Ratio Lower Upper
 228 100
 229 19.7 15.8 23.6
 226 26.4 21.4 32.2

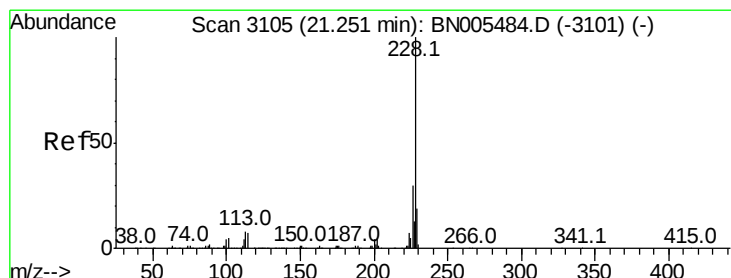
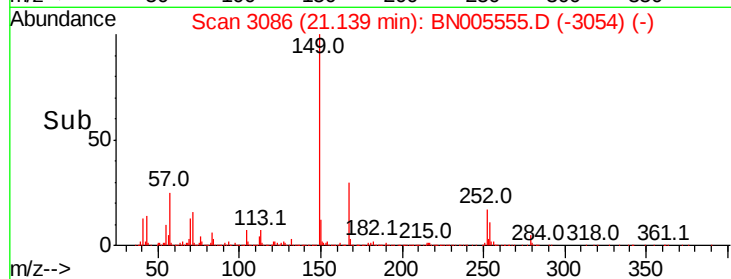
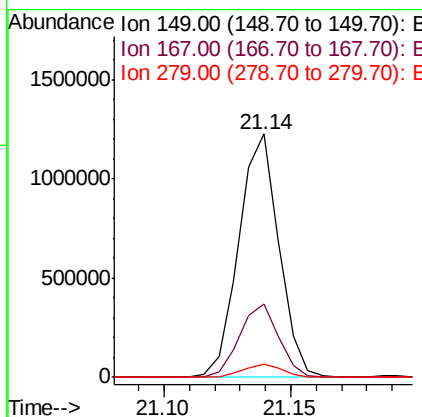
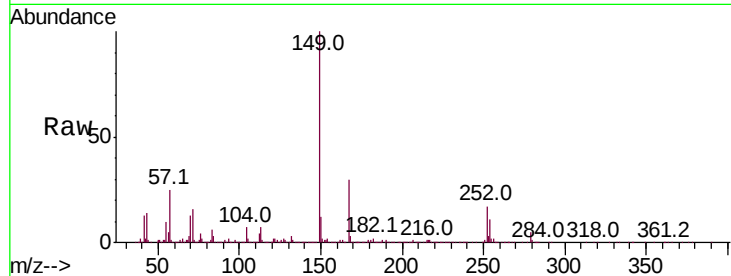




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 21.005 ng/ul
 RT: 21.14 min Scan# 3086
 Delta R.T. -0.01 min
 Lab File: BN005555.D
 Acq: 09 May 2019 04:40

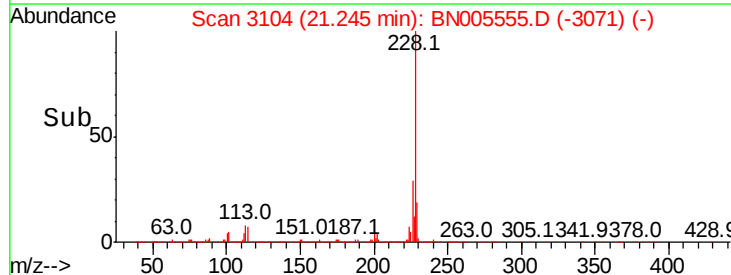
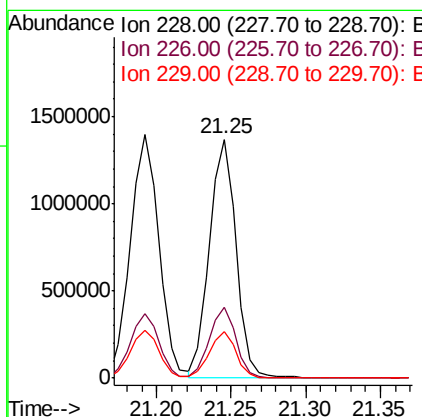
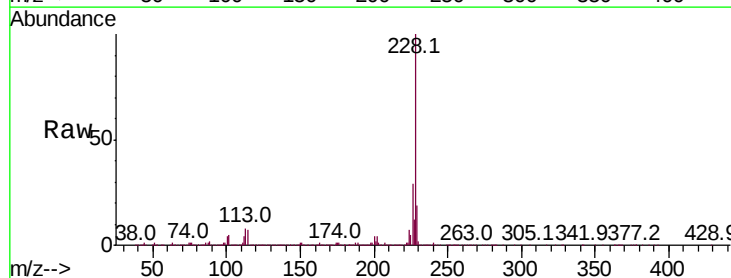
Instrument :
 BNA_N
 ClientSampleId :
 SSTD02002

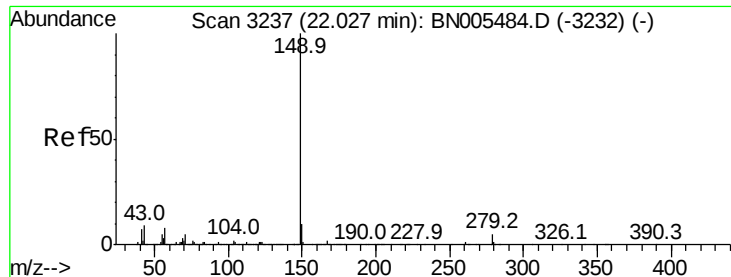
Tot Ion:149 Resp: 1345654
 Ion Ratio Lower Upper
 149 100
 167 30.0 22.3 33.5
 279 5.4 3.3 4.9#



#84
 Chrysene
 Concen: 18.130 ng/ul
 RT: 21.25 min Scan# 3104
 Delta R.T. -0.01 min
 Lab File: BN005555.D
 Acq: 09 May 2019 04:40

Tgt Ion:228 Resp: 1708333
 Ion Ratio Lower Upper
 228 100
 226 29.4 24.0 36.0
 229 19.2 15.4 23.0





#86

Di-n-octyl phthalate

Concen: 24.977 ng/ul

RT: 22.02 min Scan# 3235

Delta R.T. -0.01 min

Lab File: BN005555.D

Acq: 09 May 2019 04:40

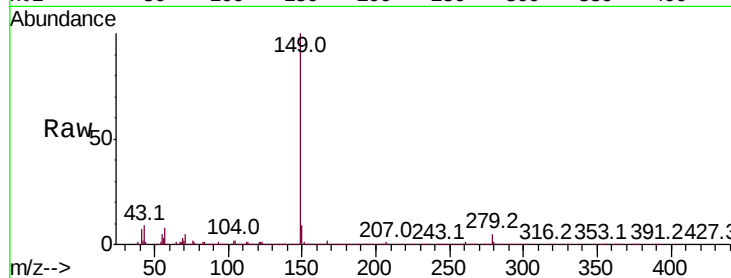
Instrument :

BNA_N

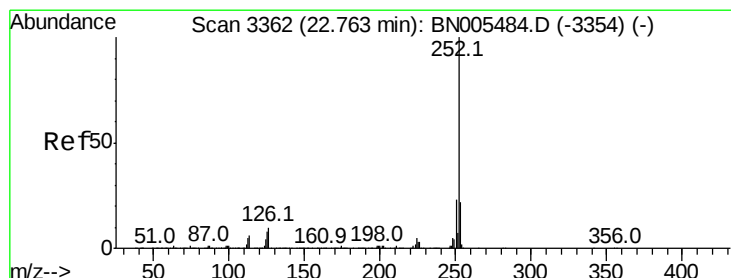
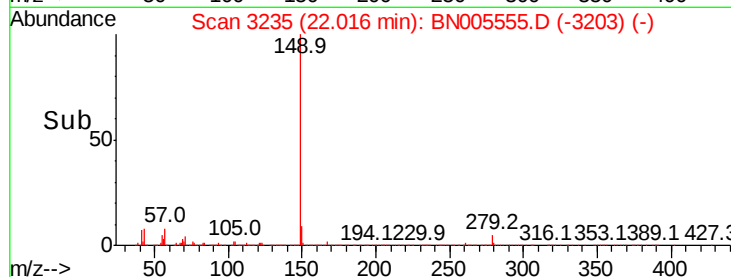
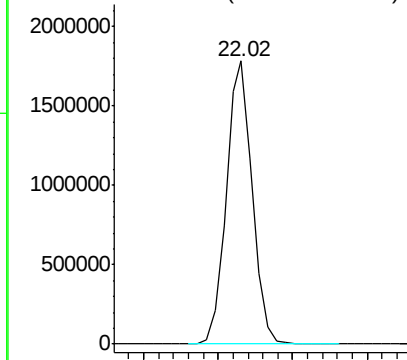
ClientSampleId :

SSTD02002

Tgt Ion:149 Resp: 2163212



Abundance Ion 149.00 (148.70 to 149.70): E



#87

Benzo(b)fluoranthene

Concen: 18.381 ng/ul

RT: 22.76 min Scan# 3361

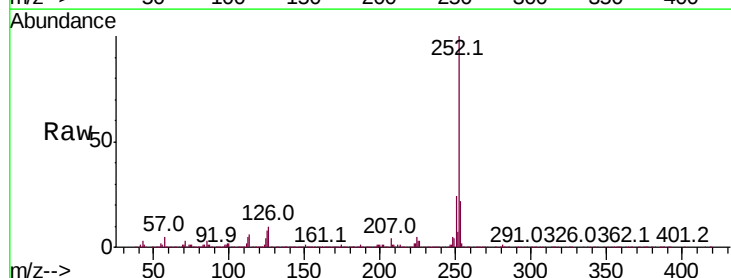
Delta R.T. -0.01 min

Lab File: BN005555.D

Acq: 09 May 2019 04:40

Tgt Ion:252 Resp: 1461078

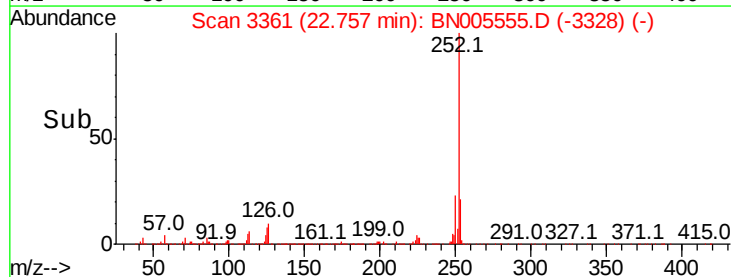
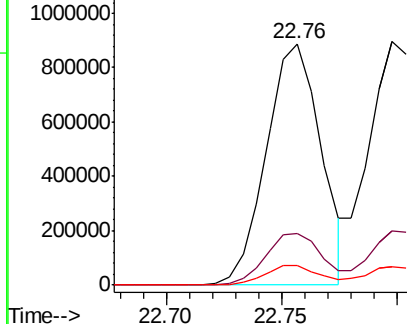
Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.7	26.5
125	7.9	8.4	12.6

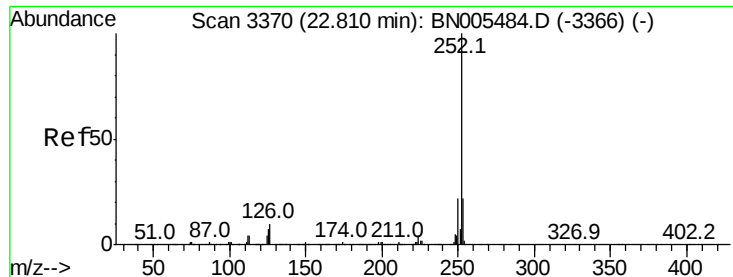


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#88

Benzo(k)fluoranthene

Concen: 19.442 ng/ul

RT: 22.80 min Scan# 3368

Delta R.T. -0.01 min

Lab File: BN005555.D

Acq: 09 May 2019 04:40

Instrument :

BNA_N

ClientSampleId :

SSTD02002

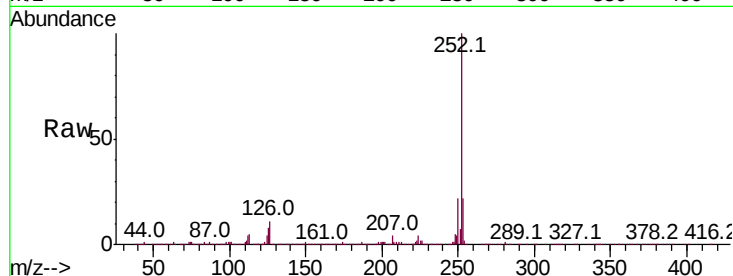
Tot Ion:252 Resp: 1475968

Ion Ratio Lower Upper

252 100

253 22.2 17.4 26.0

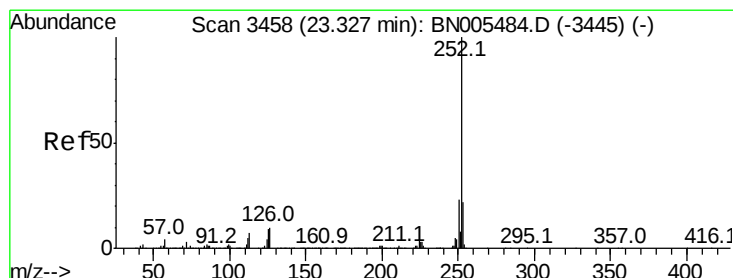
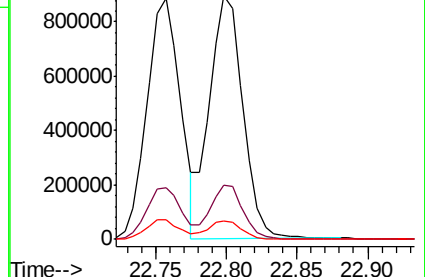
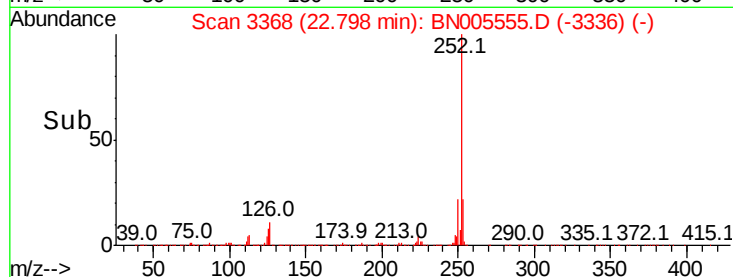
125 7.8 7.5 11.3



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: 18.710 ng/ul

RT: 23.32 min Scan# 3456

Delta R.T. -0.01 min

Lab File: BN005555.D

Acq: 09 May 2019 04:40

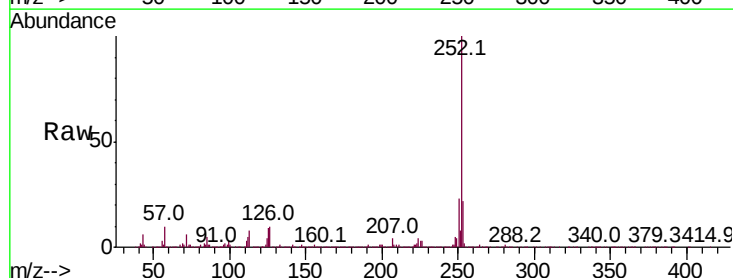
Tgt Ion:252 Resp: 1397917

Ion Ratio Lower Upper

252 100

253 22.1 17.3 25.9

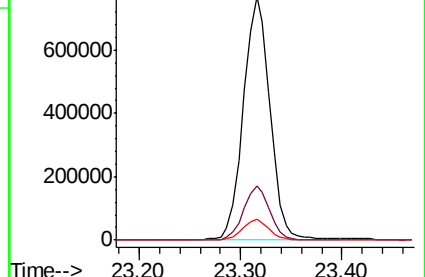
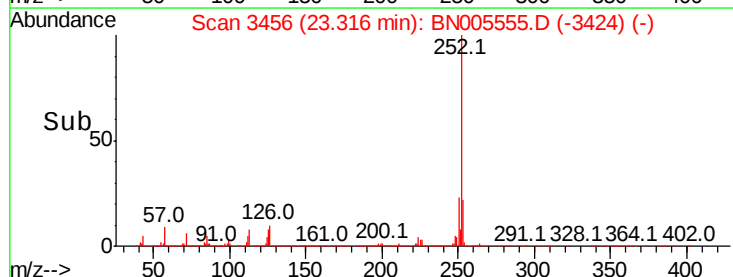
125 8.5 8.6 13.0#

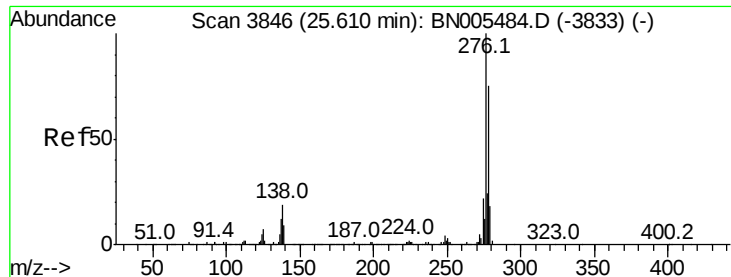


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



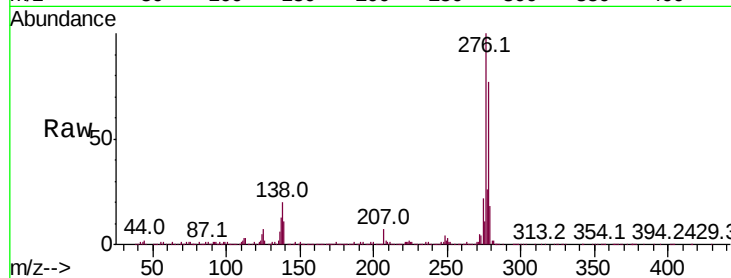


#91

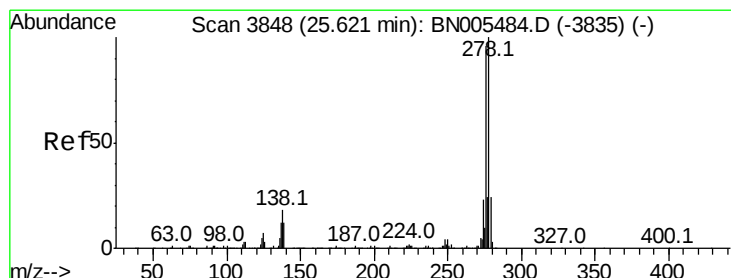
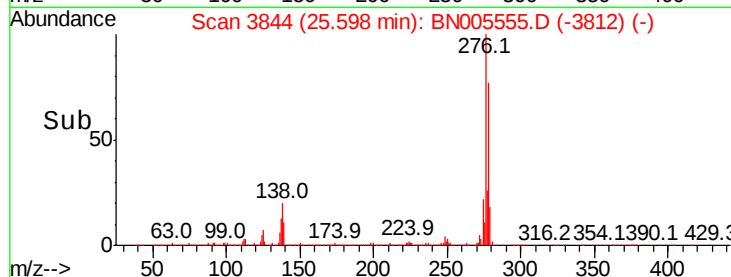
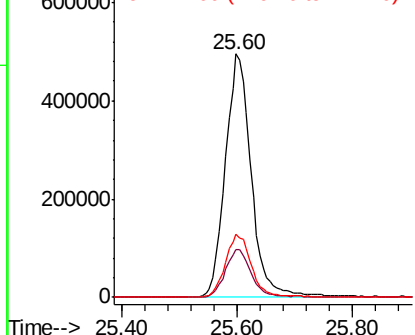
Indeno(1,2,3-cd)pyrene
Concen: 18.626 ng/ul
RT: 25.60 min Scan# 3844
Delta R.T. -0.01 min
Lab File: BN005555.D
Acq: 09 May 2019 04:40

Instrument :
BNA_N
ClientSampleId :
SSTD02002

Tot Ion:276 Resp: 1538603
Ion Ratio Lower Upper
276 100
138 19.8 17.9 26.9
277 25.9 19.7 29.5



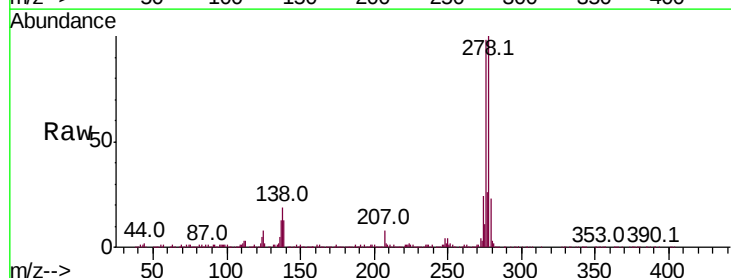
Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E



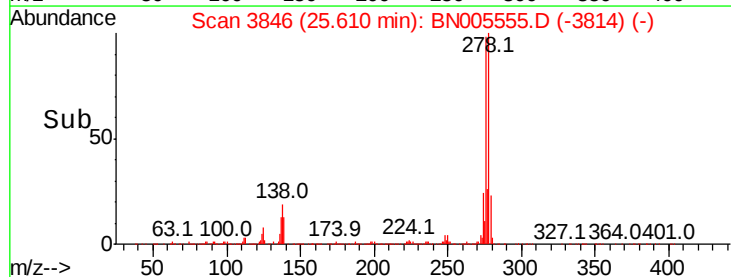
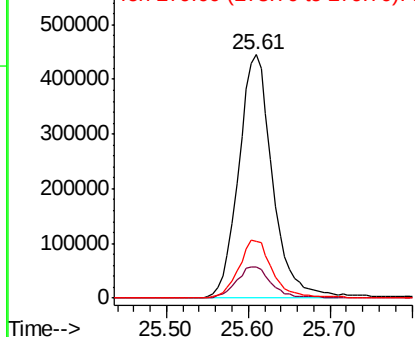
#92

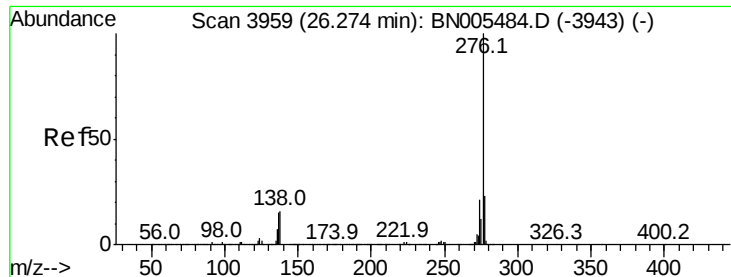
Dibenzo(a,h)anthracene
Concen: 18.254 ng/ul
RT: 25.61 min Scan# 3846
Delta R.T. -0.01 min
Lab File: BN005555.D
Acq: 09 May 2019 04:40

Tgt Ion:278 Resp: 1279723
Ion Ratio Lower Upper
278 100
139 13.0 13.1 19.7#
279 23.5 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(a,h,i)perylene

Concen: 18.618 ng/ul

RT: 26.26 min Scan# 3957

Delta R.T. -0.01 min

Lab File: BN005555.D

Acq: 09 May 2019 04:40

Instrument :

BNA_N

ClientSampleId :

SSTD02002

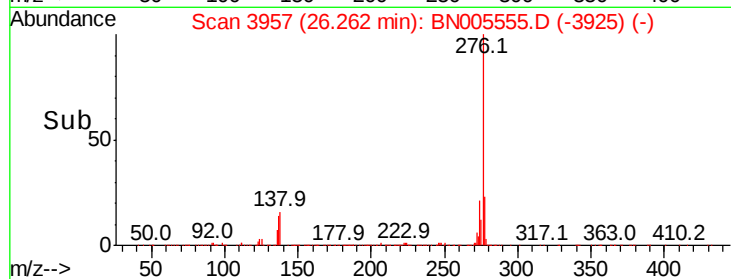
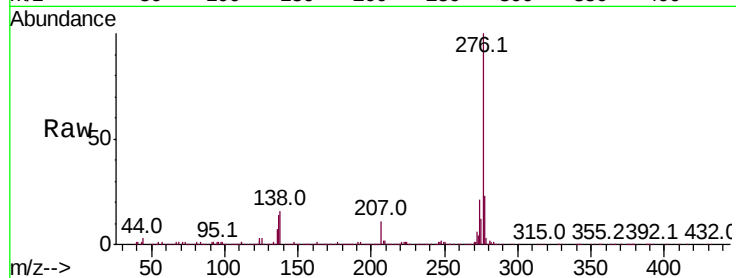
Tot Ion:276 Resp: 1271703

Ion Ratio Lower Upper

276 100

138 16.1 16.7 25.1#

277 23.1 18.2 27.2



Abundance Ion 276.00 (275.70 to 276.70): E

500000 Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

