

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091719\
 Data File : BN007693.D
 Acq On : 17 Sep 2019 10:28
 Operator : HP/JU
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTD02011

Quant Time: Sep 18 01:33:08 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091619MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Sep 16 18:09:41 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	604605	20.00	ng/ul	0.00
18) Naphthalene-d8	10.47	136	2523738	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.33	164	1624342	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.07	188	3551681	20.00	ng/ul	0.00
77) Chrysene-d12	21.27	240	3542080	20.00	ng/ul	0.00
85) Perylene-d12	23.49	264	3666728	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.26	96	110469	6.94	ng/uL	0.00
5) Phenol-d5	6.88	99	1238082	21.50	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.05	67	653249	20.06	ng/ul	0.00
9) 2-Chlorophenol-d4	7.24	132	903263	22.43	ng/ul	0.00
13) 4-Methylphenol-d8	8.40	113	947790	21.60	ng/ul	0.00
19) Nitrobenzene-d5	8.85	128	433831	23.56	ng/ul	0.00
22) 2-Nitrophenol-d4	9.56	143	447150	25.57	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.10	165	935583	22.79	ng/ul	0.00
29) 4-Chloroaniline-d4	10.60	131	1195845	22.46	ng/ul	0.00
43) Dimethylphthalate-d6	13.75	166	2669954	20.66	ng/ul	0.00
46) Acenaphthylene-d8	14.02	160	3407396	23.02	ng/ul	0.00
51) 4-Nitrophenol-d4	14.52	143	496322	21.59	ng/ul	0.00
57) Fluorene-d10	15.33	176	2352730	20.98	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.45	200	325356	16.97	ng/ul	0.00
70) Anthracene-d10	17.17	188	3858611	21.82	ng/ul	0.00
78) Pyrene-d10	19.47	212	4356005	22.83	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.35	264	4077064	21.37	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.30	88	118830	7.314	ng/uL 93
4) Benzaldehyde	6.85	77	822034	25.443	ng/ul 99
6) Phenol	6.90	94	1272547	20.343	ng/ul 99
8) Bis(2-Chloroethyl)ether	7.13	93	901277	19.935	ng/ul 99
10) 2-Chlorophenol	7.28	128	912097	20.767	ng/ul 98
11) 2-Methylphenol	8.14	108	934280	21.062	ng/ul 97
12) 2,2'-oxybis(1-Chloropropan	8.23	45	960293	19.604	ng/ul 98
14) Acetophenone	8.52	105	1461419	20.582	ng/ul 97
15) N-Nitroso-di-n-propylamine	8.50	70	784090	20.308	ng/ul 98
16) 4-Methylphenol	8.46	108	990661	20.359	ng/ul 94
17) Hexachloroethane	8.78	117	340547	18.526	ng/ul 89
20) Nitrobenzene	8.89	77	1163554	21.262	ng/ul 98
21) Isophorone	9.41	82	2116578	20.247	ng/ul 100
23) 2-Nitrophenol	9.59	139	490310	24.027	ng/ul 99
24) 2,4-Dimethylphenol	9.66	107	1097187	20.611	ng/ul 99
25) Bis(2-Chloroethoxy)methane	9.89	93	1257730	20.281	ng/ul 100
27) 2,4-Dichlorophenol	10.12	162	908407	21.559	ng/ul 98
28) Naphthalene	10.53	128	2906652	20.424	ng/ul 98
30) 4-Chloroaniline	10.63	127	1191329	21.105	ng/ul 98
31) Hexachlorobutadiene	10.82	225	609935	20.296	ng/ul 99
32) Caprolactam	11.38	113	392086	26.799	ng/ul 99
33) 4-Chloro-3-methylphenol	11.76	107	1034282	21.190	ng/ul 99
34) 2-Methylnaphthalene	12.14	142	2097766	20.414	ng/ul 99

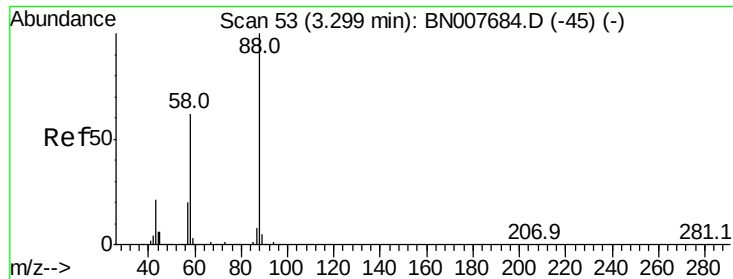
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 Data File : BN007693.D
 Acq On : 17 Sep 2019 10:28
 Operator : HP/JU
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTD02011

Quant Time: Sep 18 01:33:08 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091619MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Sep 16 18:09:41 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.52	216	1236559	21.537	ng/ul	99
37) Hexachlorocyclopentadiene	12.50	237	507372	14.397	ng/ul	98
38) 2,4,6-Trichlorophenol	12.75	196	751220	23.334	ng/ul	100
39) 2,4,5-Trichlorophenol	12.82	196	817768	22.771	ng/ul	98
40) 1,1'-Biphenyl	13.16	154	2695315	20.446	ng/ul	99
41) 2-Chloronaphthalene	13.20	162	2139354	20.932	ng/ul	98
42) 2-Nitroaniline	13.40	65	652348	23.200	ng/ul	93
44) Dimethylphthalate	13.79	163	2614841	19.847	ng/ul	99
45) 2,6-Dinitrotoluene	13.90	165	540086	22.460	ng/ul	94
47) Acenaphthylene	14.05	152	3153009	20.180	ng/ul	99
48) 3-Nitroaniline	14.23	138	593294	24.999	ng/ul	98
49) Acenaphthene	14.40	153	2267491	20.672	ng/ul	98
50) 2,4-Dinitrophenol	14.43	184	194693	15.054	ng/ul	99
52) 4-Nitrophenol	14.54	109	394188	20.891	ng/ul	95
53) Dibenzofuran	14.73	168	3257058	20.470	ng/ul	100
54) 2,4-Dinitrotoluene	14.69	165	785392	21.790	ng/ul	97
55) 2,3,4,6-Tetrachlorophenol	14.96	232	716727	23.125	ng/ul	99
56) Diethylphthalate	15.16	149	2568702	19.592	ng/ul	99
58) Fluorene	15.38	166	2613923	20.416	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.38	204	1422204	20.561	ng/ul	98
60) 4-Nitroaniline	15.39	138	653434	24.165	ng/ul	99
63) 4,6-Dinitro-2-methylphenol	15.46	198	338854	15.864	ng/ul	99
64) N-Nitrosodiphenylamine	15.59	169	2322087	20.859	ng/ul	100
65) 4-Bromophenyl-phenylether	16.27	248	915062	21.476	ng/ul	94
66) Hexachlorobenzene	16.39	284	962202	20.896	ng/ul	95
67) Atrazine	16.55	200	1015052	22.455	ng/ul	98
68) Pentachlorophenol	16.73	266	548783	21.278	ng/ul	97
69) Phenanthrene	17.12	178	4319271	20.507	ng/ul	99
71) Anthracene	17.21	178	4396290	20.854	ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	13.13	216	1209451	21.536	ng/ul	98
73) Pentachlorobenzene	14.66	250	1228930	22.269	ng/ul	98
74) Carbazole	17.47	167	3913569	21.948	ng/ul	99
75) Di-n-butylphthalate	18.06	149	4457568	21.032	ng/ul	100
76) Fluoranthene	19.14	202	5309052	22.979	ng/ul	98
79) Pvrene	19.50	202	5272453	22.354	ng/ul	100
80) Butylbenzylphthalate	20.42	149	2062282	23.003	ng/ul	97
81) 3,3'-Dichlorobenzidine	21.19	252	1896426	21.935	ng/ul	97
82) Benzo(a)anthracene	21.26	228	5449823	21.592	ng/ul	98
83) Bis(2-ethylhexyl)phthalate	21.20	149	2962887	21.456	ng/ul	97
84) Chrysene	21.31	228	4921979	20.960	ng/ul	99
86) Di-n-octyl phthalate	22.08	149	5112102	26.958	ng/ul	100
87) Benzo(b)fluoranthene	22.83	252	5054961	21.318	ng/ul	99
88) Benzo(k)fluoranthene	22.87	252	4945321	21.461	ng/ul	99
90) Benzo(a)pyrene	23.40	252	4888620	21.324	ng/ul	97
91) Indeno(1,2,3-cd)pyrene	25.72	276	5457931	20.263	ng/ul	99
92) Dibenzo(a,h)anthracene	25.73	278	4602405	20.486	ng/ul	98
93) Benzo(g,h,i)perylene	26.39	276	4387120	19.868	ng/ul	98

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



#2

1,4-Dioxane

Concen: 7.314 ng/uL

RT: 3.30 min Scan# 53

Delta R.T. -0.00 min

Lab File: BN007693.D

Acq: 17 Sep 2019 10:28

Instrument :

BNA_N

ClientSampled :

SSTD02011

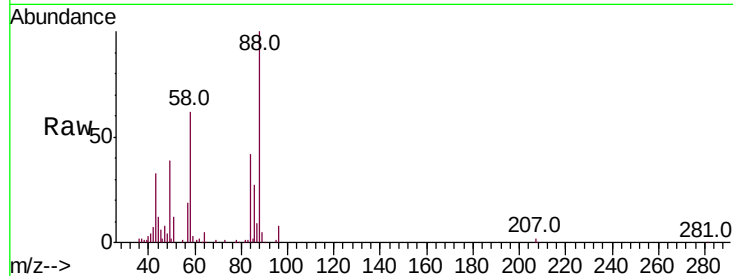
Tot Ion: 88 Resp: 118830

Ion Ratio Lower Upper

88 100

43 32.8 31.4 47.0

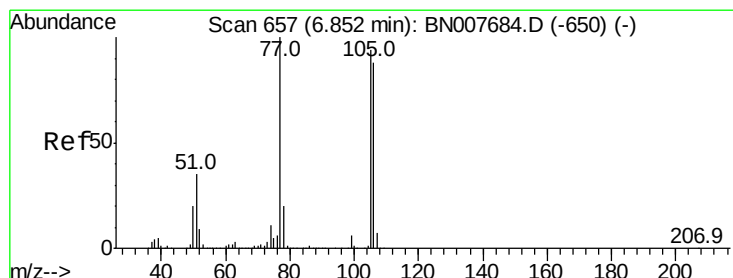
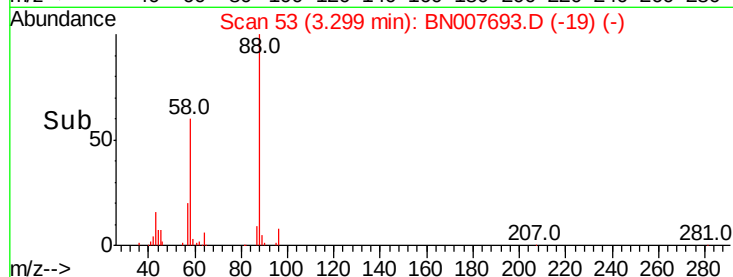
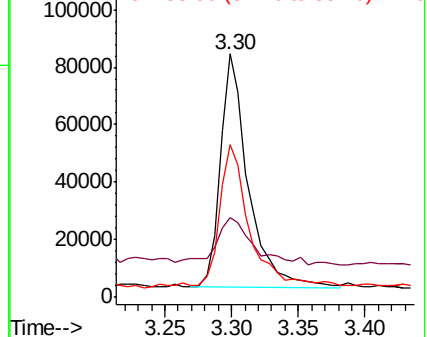
58 62.5 52.8 79.2



Abundance Ion 88.00 (87.70 to 88.70): BN0

Ion 43.00 (42.70 to 43.70): BN0

Ion 58.00 (57.70 to 58.70): BN0



#4

Benzaldehyde

Concen: 25.443 ng/uL

RT: 6.85 min Scan# 657

Delta R.T. -0.00 min

Lab File: BN007693.D

Acq: 17 Sep 2019 10:28

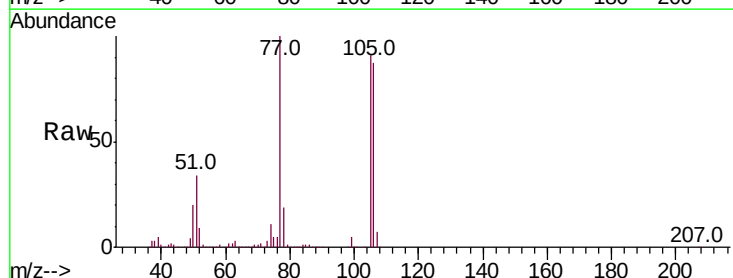
Tgt Ion: 77 Resp: 822034

Ion Ratio Lower Upper

77 100

105 91.4 72.2 108.4

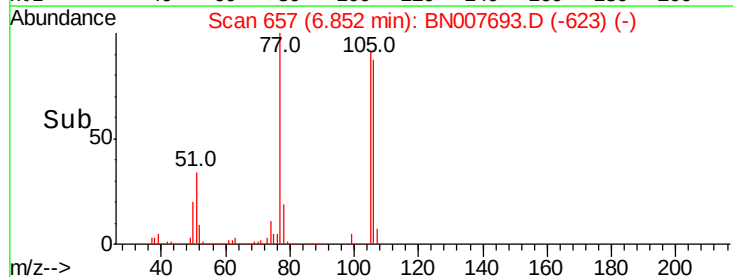
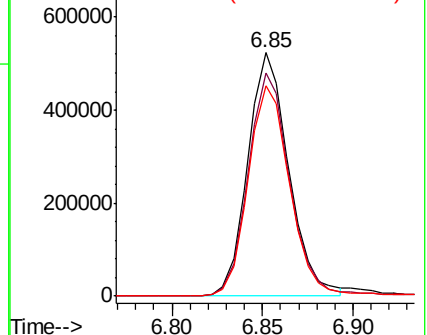
106 86.7 69.6 104.4

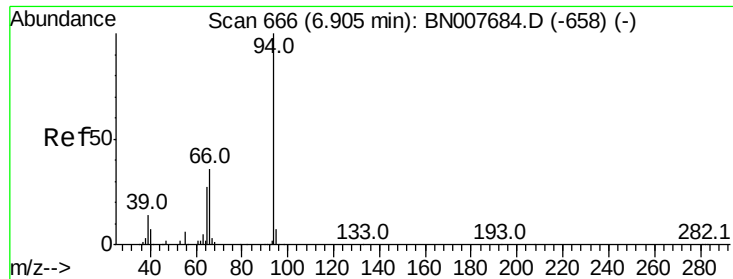


Abundance Ion 77.00 (76.70 to 77.70): BN0

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E





#6

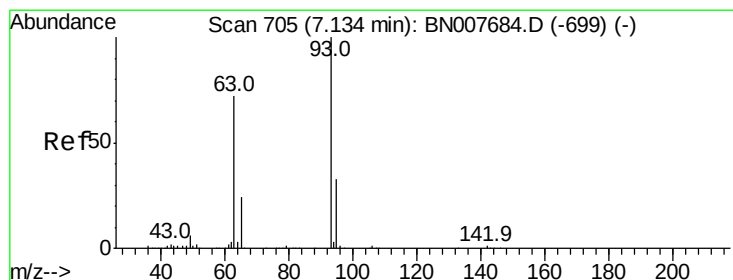
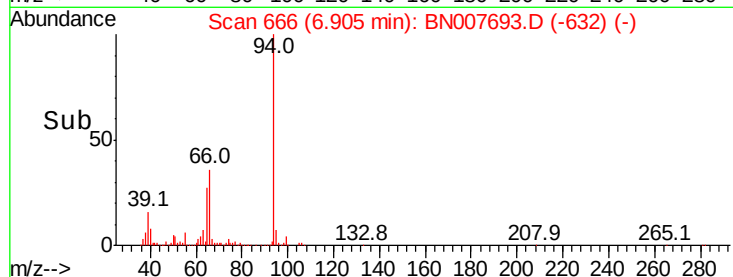
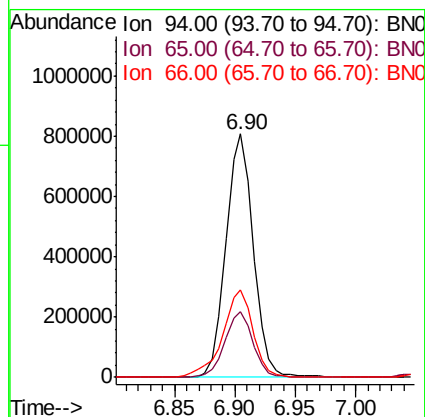
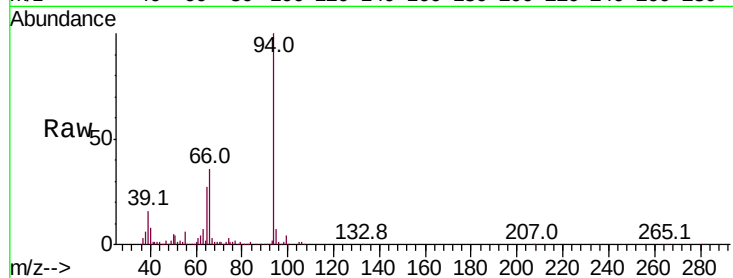
Phenol

Concen: 20.343 ng/ul
 RT: 6.90 min Scan# 666
 Delta R.T. -0.00 min
 Lab File: BN007693.D
 Acq: 17 Sep 2019 10:28

Instrument :
 BNA_N
 ClientSampleId :
 SST02011

Tot Ion: 94 Resp: 1272547

Ion	Ratio	Lower	Upper
94	100		
65	27.2	20.7	31.1
66	35.9	28.6	42.8



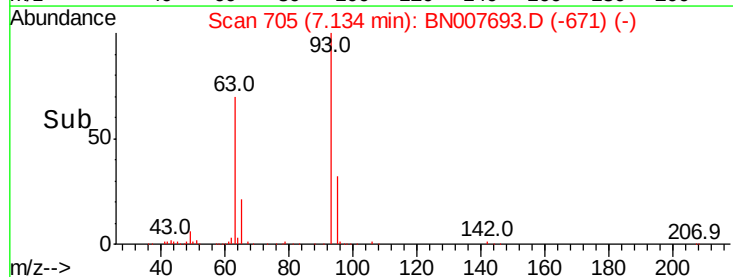
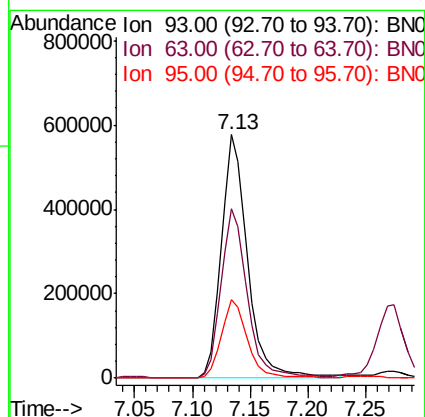
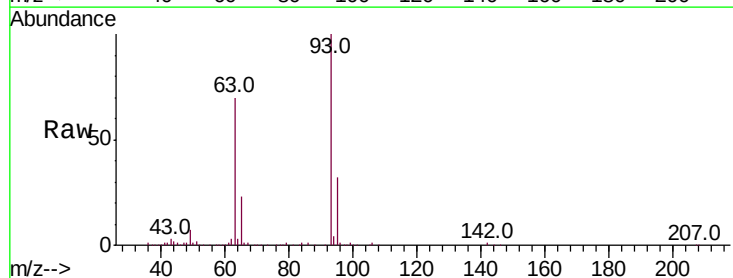
#8

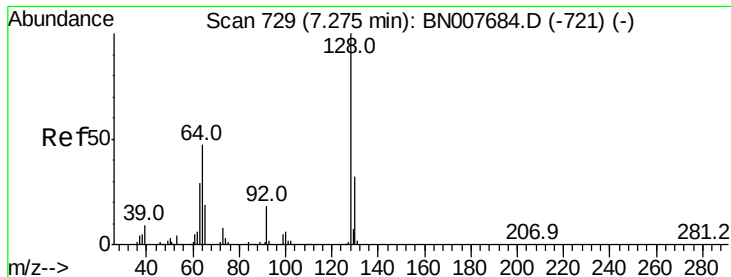
Bis(2-Chloroethyl)ether

Concen: 19.935 ng/ul
 RT: 7.13 min Scan# 705
 Delta R.T. -0.00 min
 Lab File: BN007693.D
 Acq: 17 Sep 2019 10:28

Tgt Ion: 93 Resp: 901277

Ion	Ratio	Lower	Upper
93	100		
63	69.8	55.8	83.8
95	32.4	24.4	36.6

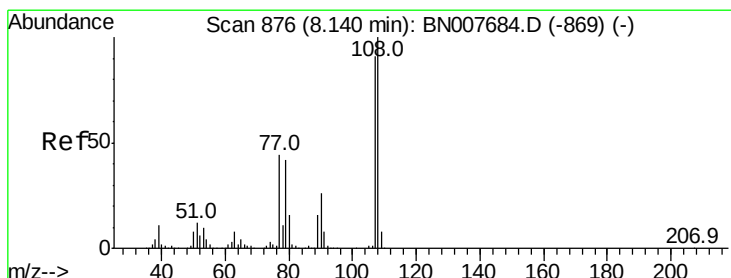
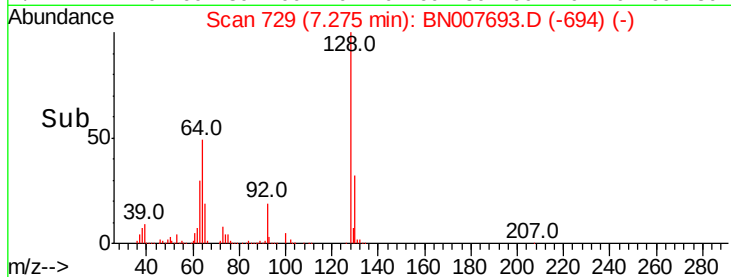
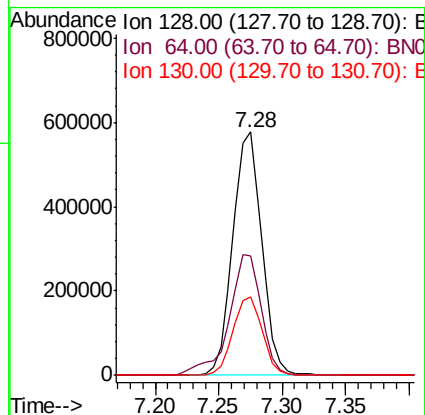
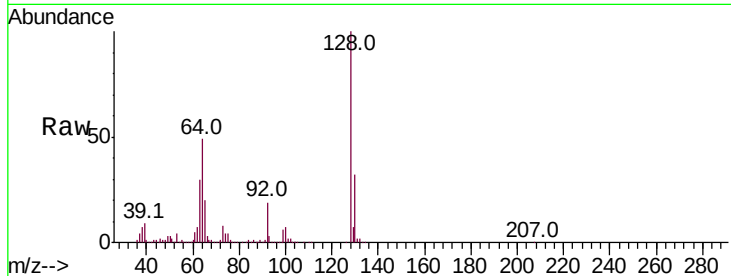




#10
2-Chlorophenol
Concen: 20.767 ng/ul
RT: 7.28 min Scan# 729
Delta R.T. 0.01 min
Lab File: BN007693.D
Acq: 17 Sep 2019 10:28

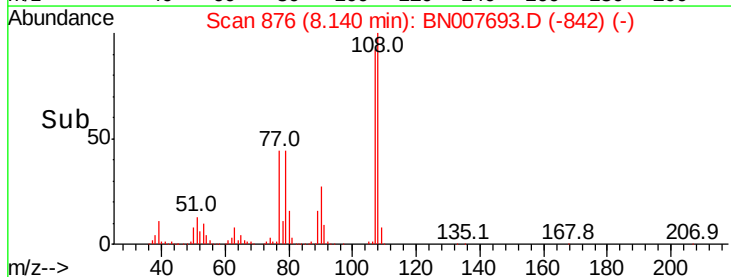
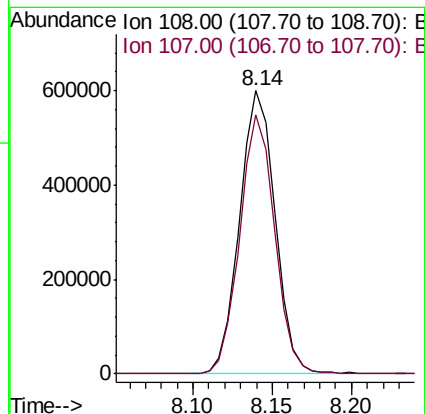
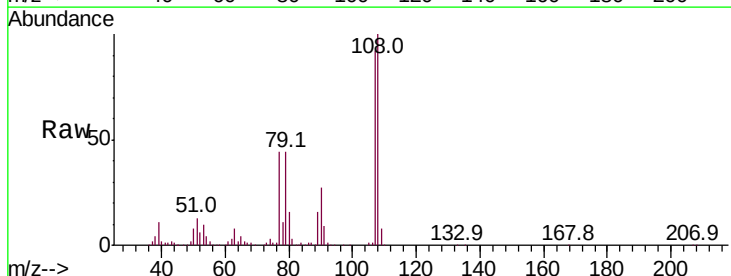
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BNA_N
ClientSampleId :
SSTD02011

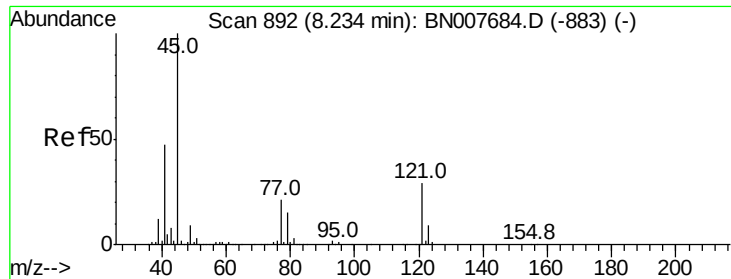
Tot Ion	Ratio	Lower	Upper
128	100		
64	49.1	40.6	60.8
130	32.4	25.2	37.8



#11
2-Methylphenol
Concen: 21.062 ng/ul
RT: 8.14 min Scan# 876
Delta R.T. -0.00 min
Lab File: BN007693.D
Acq: 17 Sep 2019 10:28

Tgt Ion	Ratio	Lower	Upper
108	100		
107	91.6	71.4	107.2

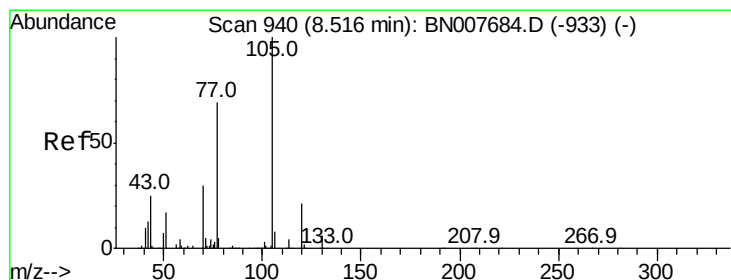
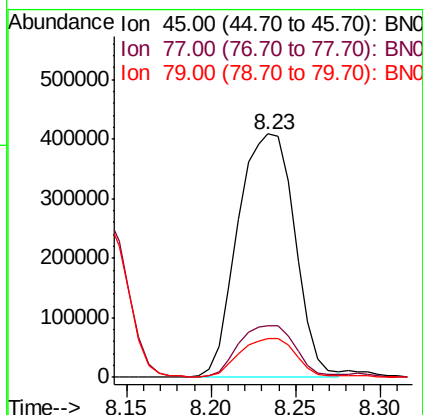
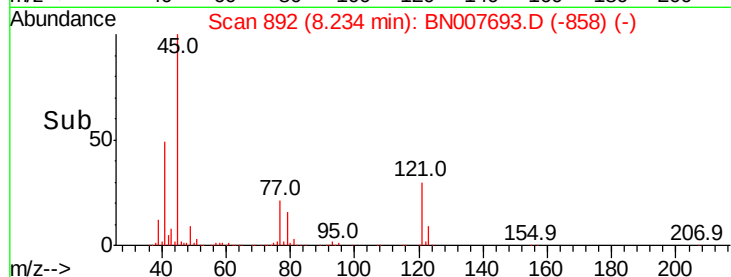
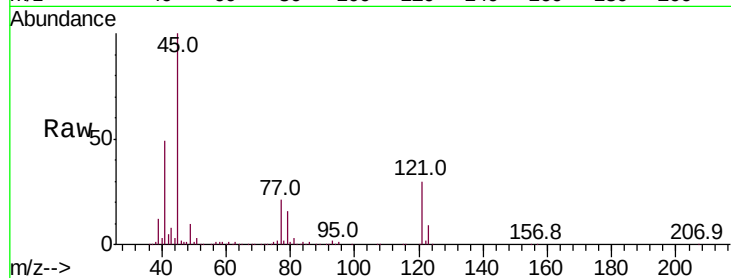




#12
2,2'-oxvbis(1-Chloropropane)
Concen: 19.604 ng/ul
RT: 8.23 min Scan# 892
Delta R.T. -0.00 min
Lab File: BN007693.D
Acq: 17 Sep 2019 10:28

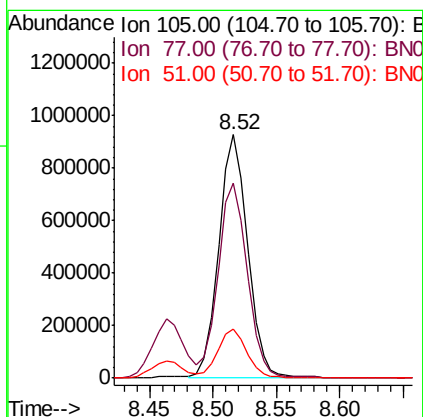
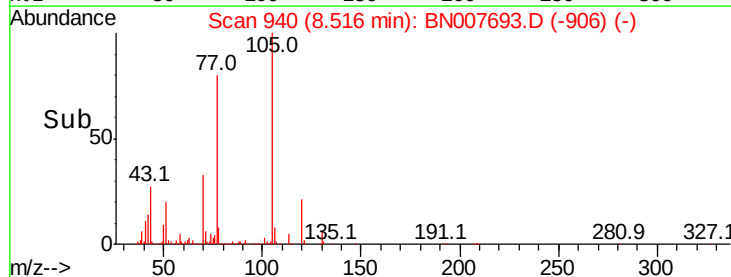
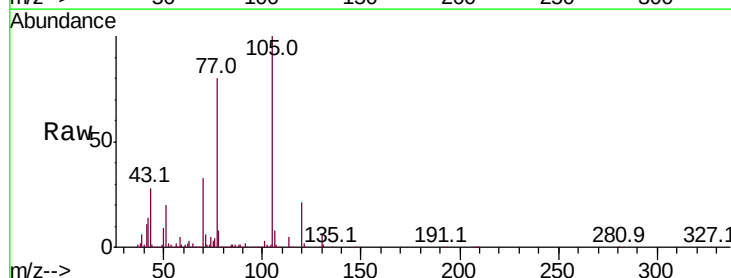
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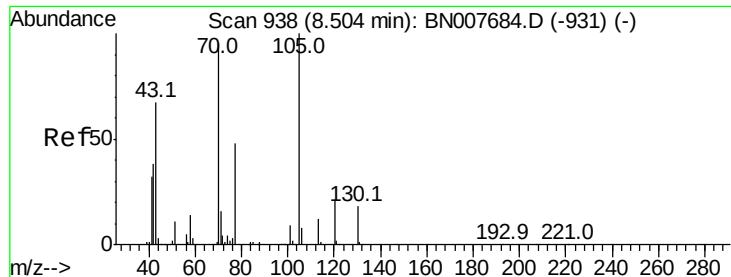
Tot Ion: 45 Resp: 960293
Ion Ratio Lower Upper
45 100
77 21.4 15.9 23.9
79 15.9 12.5 18.7



#14
Acetophenone
Concen: 20.582 ng/ul
RT: 8.52 min Scan# 940
Delta R.T. -0.00 min
Lab File: BN007693.D
Acq: 17 Sep 2019 10:28

Tgt Ion:105 Resp: 1461419
Ion Ratio Lower Upper
105 100
77 79.9 66.5 99.7
51 20.2 16.3 24.5





#15

N-Nitroso-di-n-propylamine

Concen: 20.308 ng/ul

RT: 8.50 min Scan# 938

Delta R.T. -0.00 min

Lab File: BN007693.D

Acq: 17 Sep 2019 10:28

Instrument :

BNA_N

ClientSampleId :

SSTD02011

Tot Ion: 70 Resp: 784090

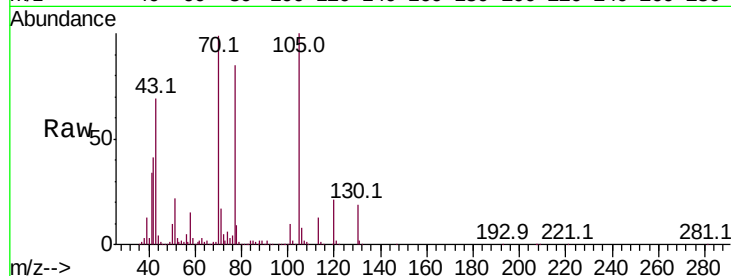
Ion Ratio Lower Upper

70 100

42 41.0 34.1 51.1

101 9.6 7.5 11.3

130 18.9 14.9 22.3

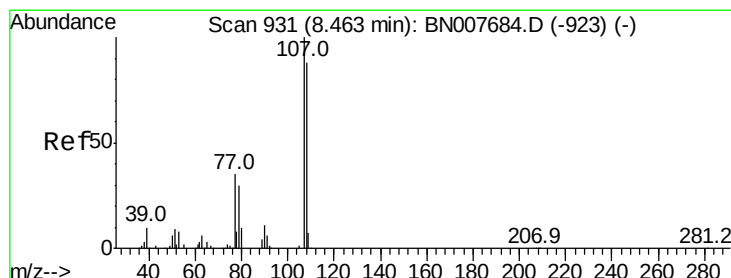
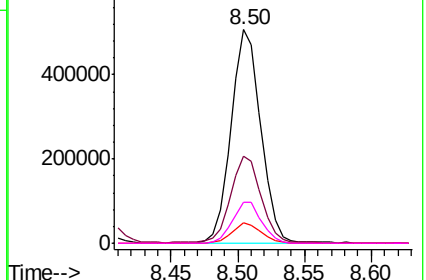
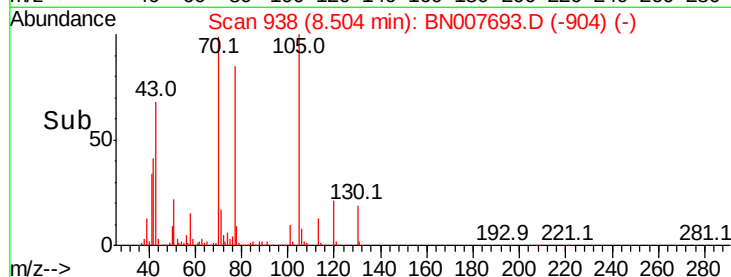


Abundance Ion 70.00 (69.70 to 70.70): BN007693.D (-904) (-)

Ion 42.00 (41.70 to 42.70): BN007693.D (-904) (-)

Ion 101.00 (100.70 to 101.70): BN007693.D (-904) (-)

Ion 130.00 (129.70 to 130.70): BN007693.D (-904) (-)



#16

4-Methylphenol

Concen: 20.359 ng/ul

RT: 8.46 min Scan# 931

Delta R.T. -0.00 min

Lab File: BN007693.D

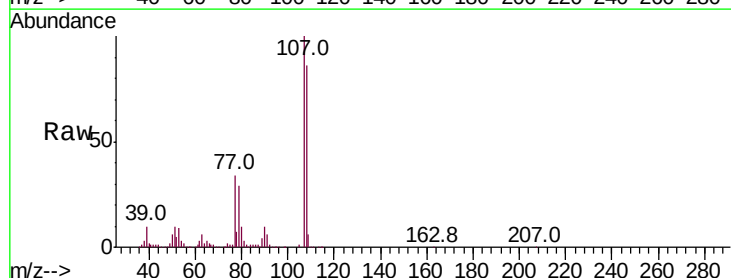
Acq: 17 Sep 2019 10:28

Tgt Ion: 108 Resp: 990661

Ion Ratio Lower Upper

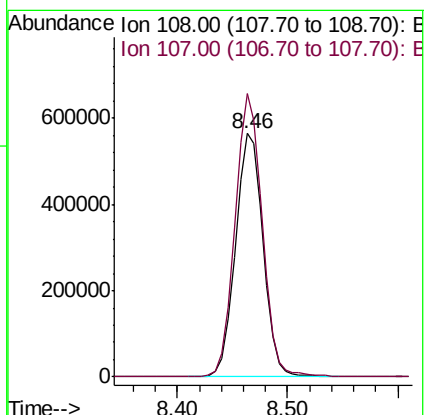
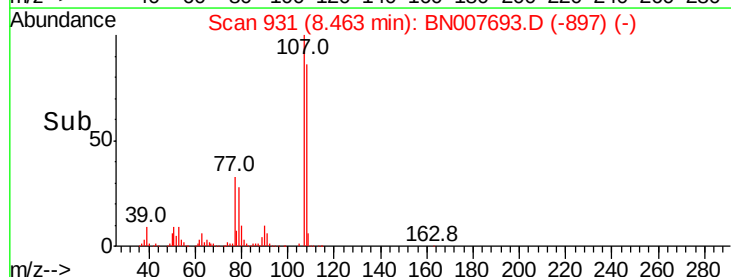
108 100

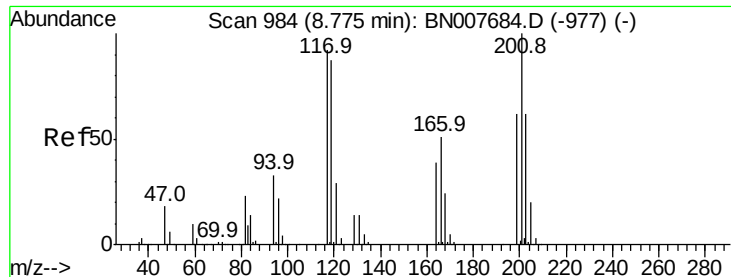
107 116.4 88.0 132.0



Abundance Ion 108.00 (107.70 to 108.70): BN007693.D (-897) (-)

Ion 107.00 (106.70 to 107.70): BN007693.D (-897) (-)





#17

Hexachloroethane

Concen: 18.526 ng/ul

RT: 8.78 min Scan# 984

Delta R.T. -0.00 min

Lab File: BN007693.D

Acq: 17 Sep 2019 10:28

Instrument :

BNA_N

ClientSampleId :

SSTD02011

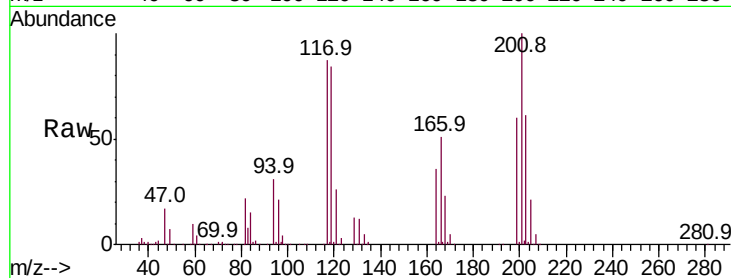
Tot Ion:117 Resp: 340547

Ion Ratio Lower Upper

117 100

201 115.5 81.4 122.0

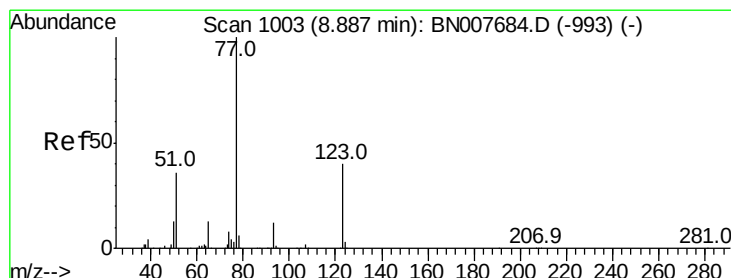
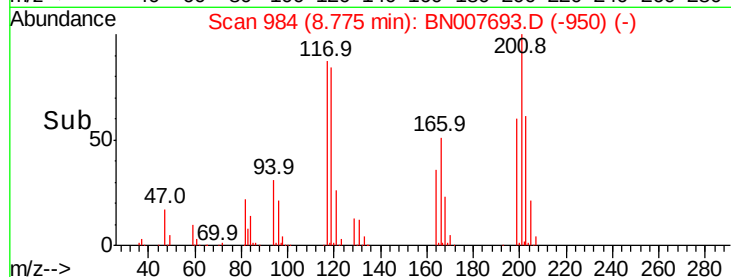
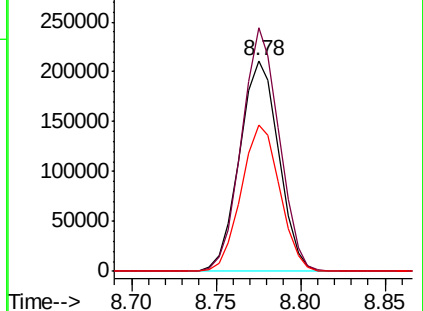
199 69.7 50.8 76.2



Abundance Ion 117.00 (116.70 to 117.70): E

Ion 201.00 (200.70 to 201.70): E

Ion 199.00 (198.70 to 199.70): E



#20

Nitrobenzene

Concen: 21.262 ng/ul

RT: 8.89 min Scan# 1003

Delta R.T. -0.00 min

Lab File: BN007693.D

Acq: 17 Sep 2019 10:28

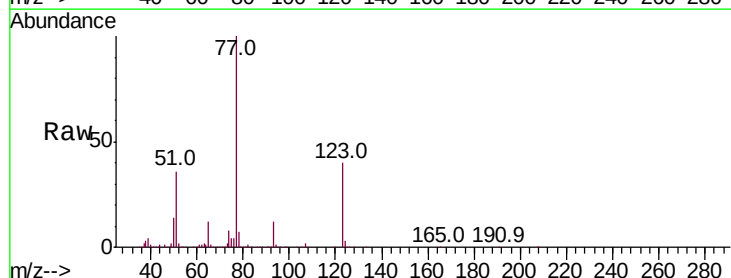
Tgt Ion: 77 Resp: 1163554

Ion Ratio Lower Upper

77 100

123 40.3 31.3 46.9

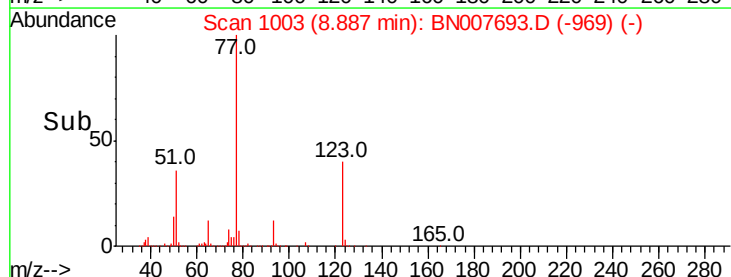
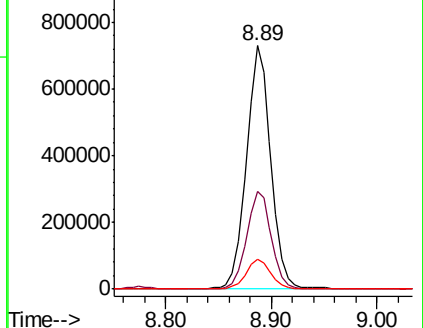
65 12.2 10.2 15.4

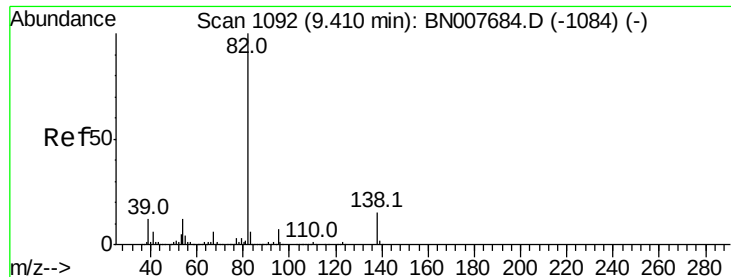


Abundance Ion 77.00 (76.70 to 77.70): BNC

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BNC





#21

Isophorone

Concen: 20.247 ng/ul

RT: 9.41 min Scan# 1092

Delta R.T. -0.00 min

Lab File: BN007693.D

Acq: 17 Sep 2019 10:28

Instrument :

BNA_N

ClientSampleId :

SSTD02011

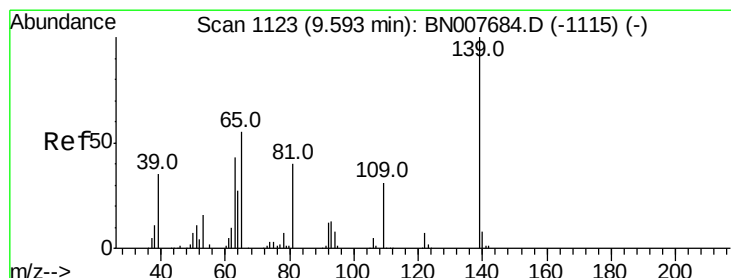
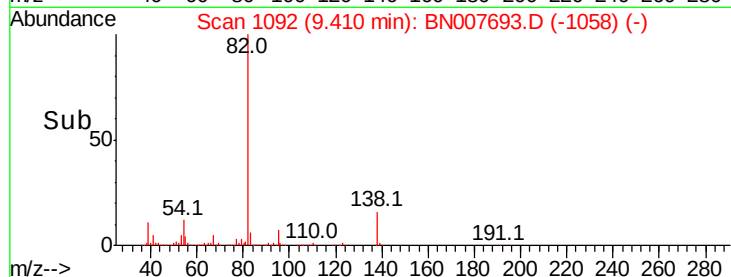
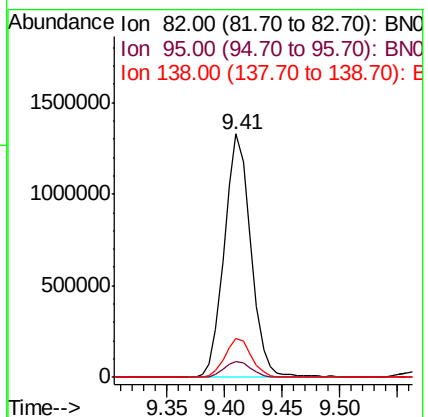
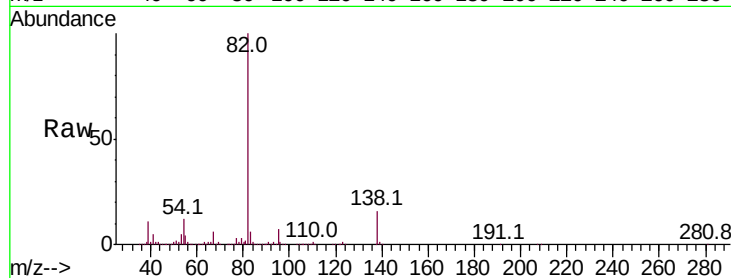
Tot Ion: 82 Resp: 2116578

Ion Ratio Lower Upper

82 100

95 6.7 5.4 8.2

138 15.8 12.5 18.7



#23

2-Nitrophenol

Concen: 24.027 ng/ul

RT: 9.59 min Scan# 1123

Delta R.T. -0.00 min

Lab File: BN007693.D

Acq: 17 Sep 2019 10:28

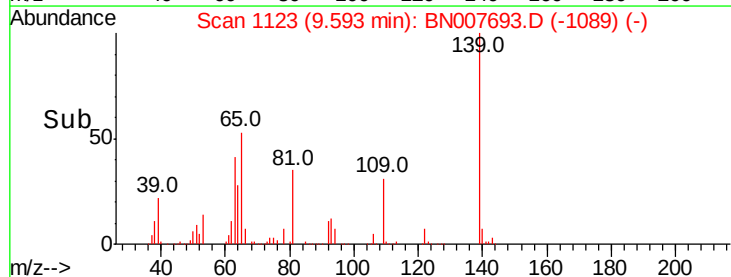
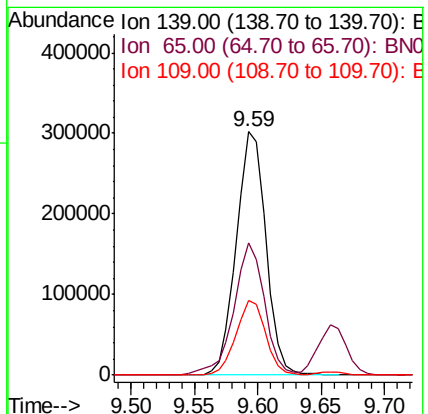
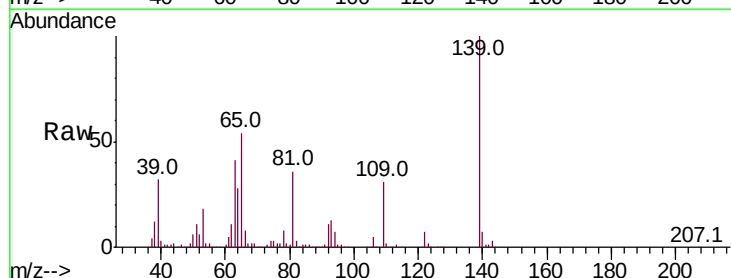
Tgt Ion: 139 Resp: 490310

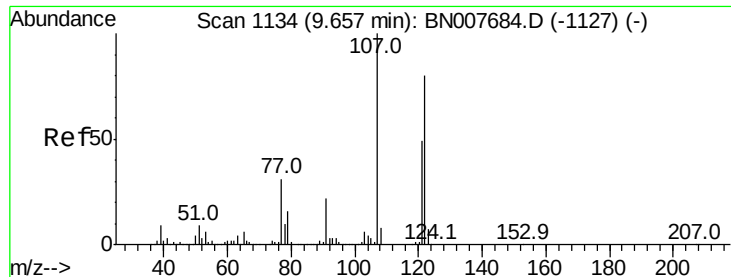
Ion Ratio Lower Upper

139 100

65 54.3 44.4 66.6

109 30.6 24.6 36.8



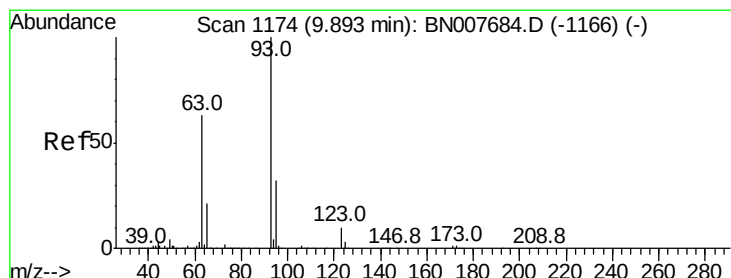
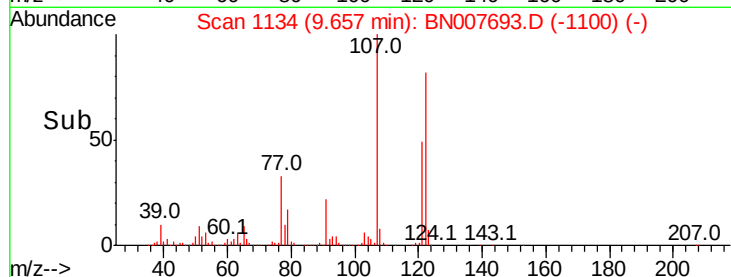
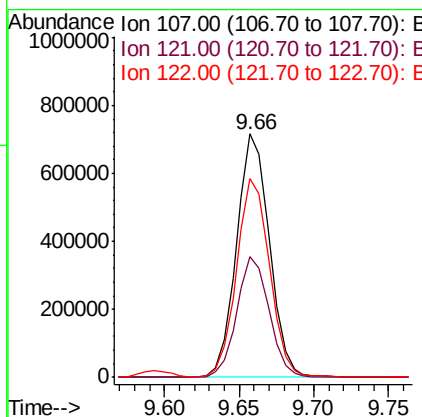
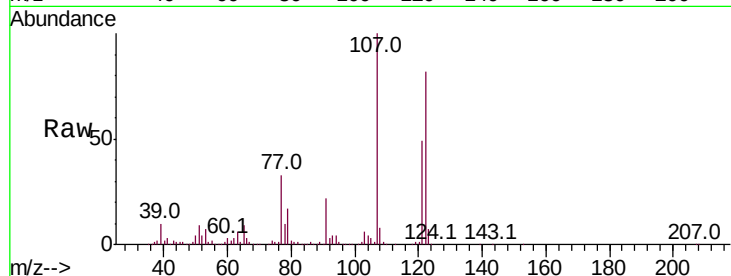


#24
 2,4-Dimethylphenol
 Concen: 20.611 ng/ul
 RT: 9.66 min Scan# 1134
 Delta R.T. -0.00 min
 Lab File: BN007693.D
 Acq: 17 Sep 2019 10:28

Instrument :
 BNA_N
 ClientSampleId :
 SSTD02011

Tot Ion:107 Resp: 1097187

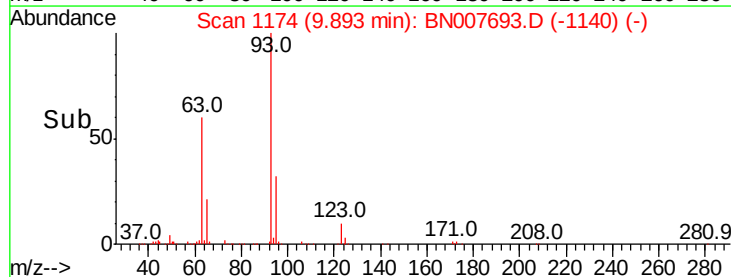
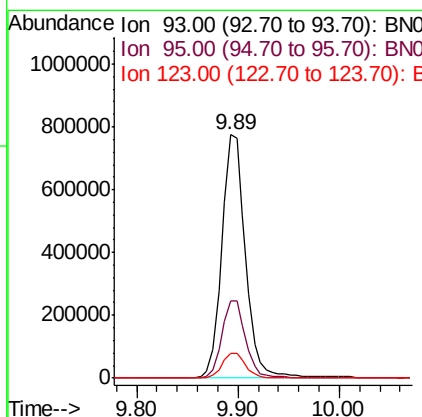
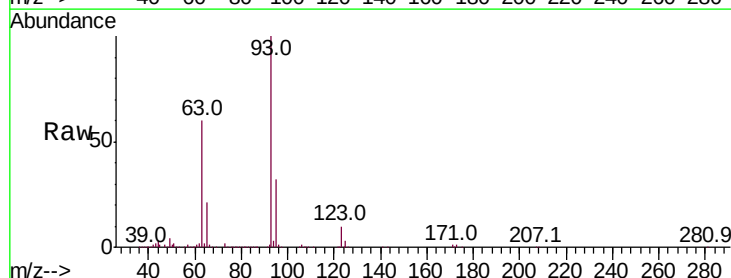
Ion	Ratio	Lower	Upper
107	100		
121	49.3	38.8	58.2
122	81.7	64.2	96.4

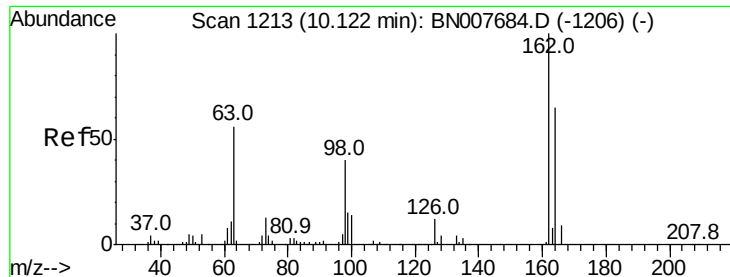


#25
 Bis(2-Chloroethoxy)methane
 Concen: 20.281 ng/ul
 RT: 9.89 min Scan# 1174
 Delta R.T. -0.00 min
 Lab File: BN007693.D
 Acq: 17 Sep 2019 10:28

Tgt Ion: 93 Resp: 1257730

Ion	Ratio	Lower	Upper
93	100		
95	32.0	25.5	38.3
123	9.9	8.3	12.5

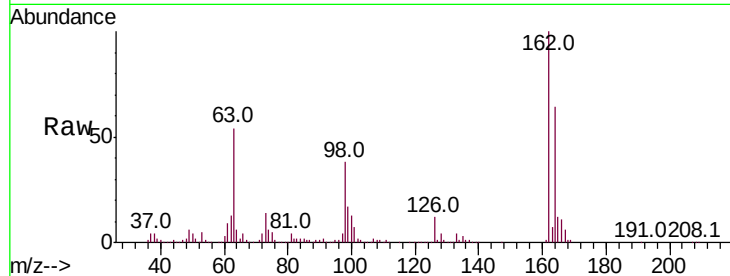




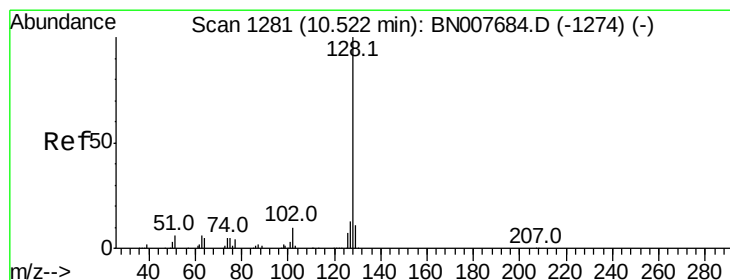
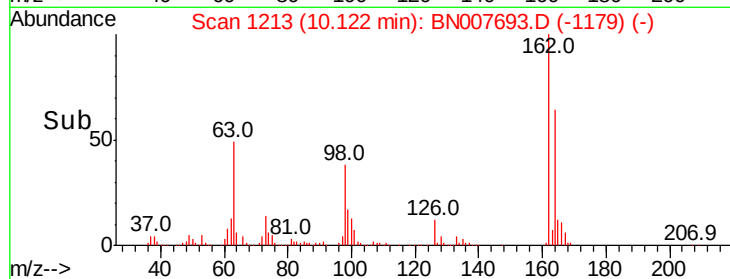
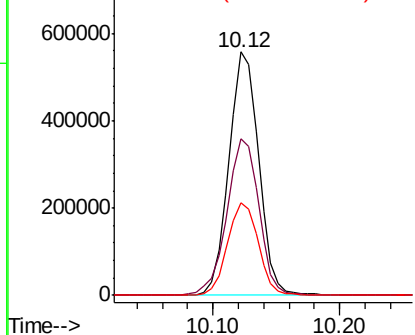
#27
2,4-Dichlorophenol
Concen: 21.559 ng/ul
RT: 10.12 min Scan# 1213
Delta R.T. -0.00 min
Lab File: BN007693.D
Acq: 17 Sep 2019 10:28

Instrument :
BNA_N
ClientSampleId :
SSTD02011

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.1	49.9	74.9
98	38.2	29.9	44.9

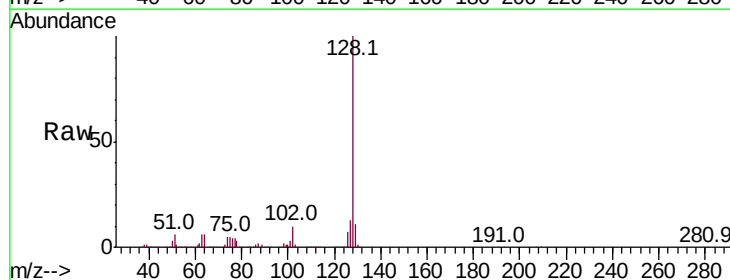


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BNC

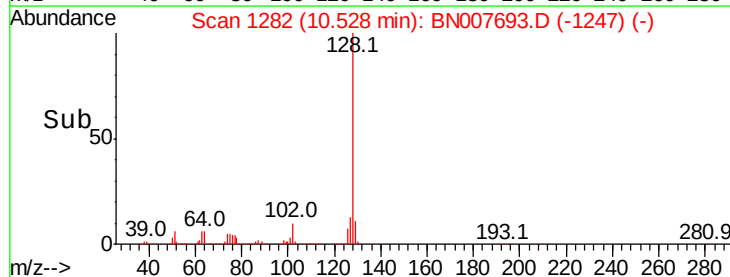
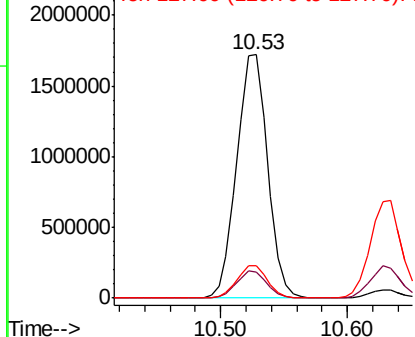


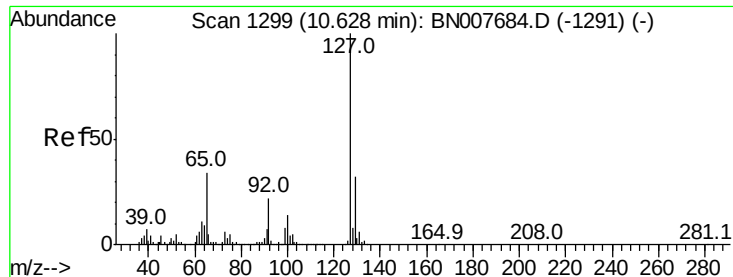
#28
Naphthalene
Concen: 20.424 ng/ul
RT: 10.53 min Scan# 1282
Delta R.T. 0.01 min
Lab File: BN007693.D
Acq: 17 Sep 2019 10:28

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.6	9.0	13.4
127	13.1	11.0	16.4



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

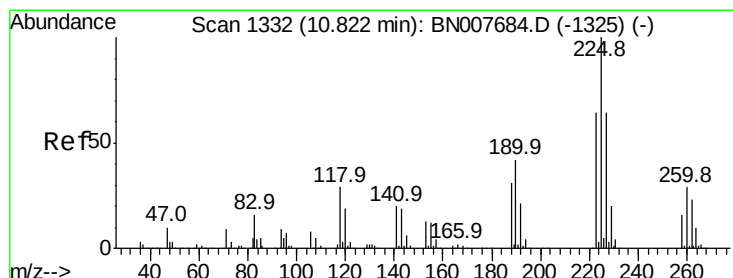
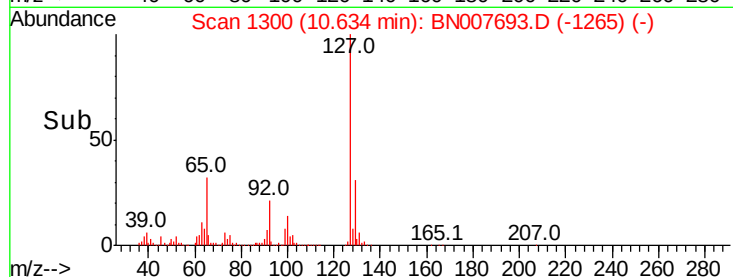
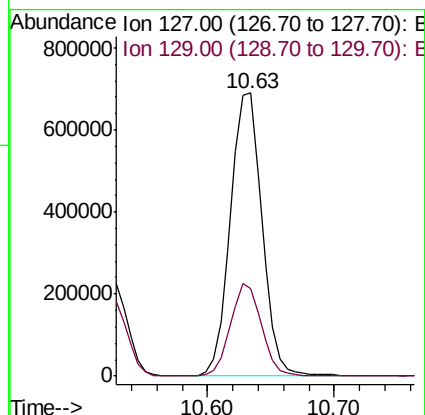
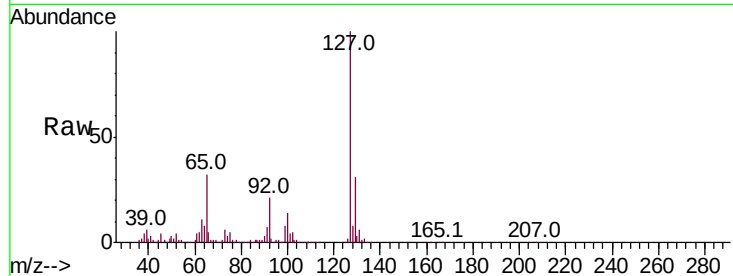




#30
4-Chloroaniline
Concen: 21.105 ng/ul
RT: 10.63 min Scan# 1300
Delta R.T. 0.01 min
Lab File: BN007693.D
Acq: 17 Sep 2019 10:28

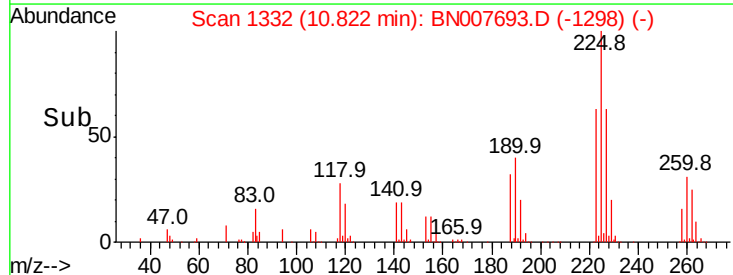
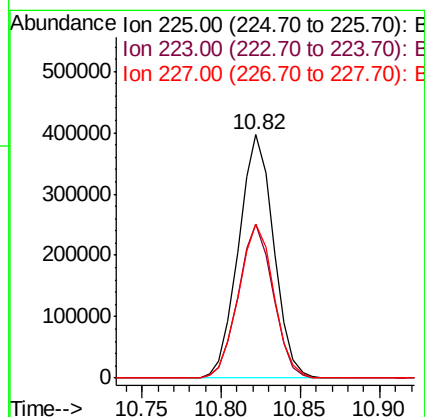
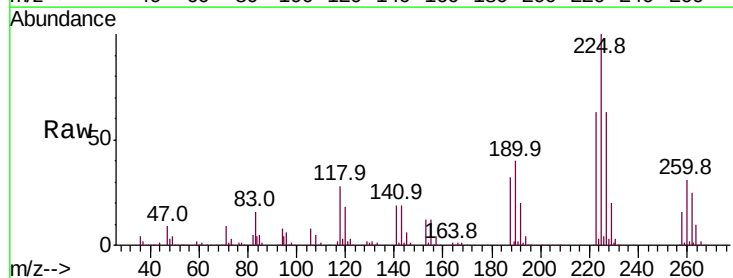
Instrument :
BNA_N
ClientSampleId :
SSTD02011

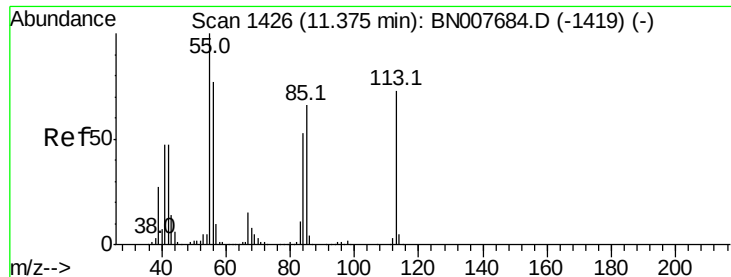
Tot Ion:127 Resp: 1191329
Ion Ratio Lower Upper
127 100
129 30.8 25.4 38.2



#31
Hexachlorobutadiene
Concen: 20.296 ng/ul
RT: 10.82 min Scan# 1332
Delta R.T. -0.00 min
Lab File: BN007693.D
Acq: 17 Sep 2019 10:28

Tgt Ion:225 Resp: 609935
Ion Ratio Lower Upper
225 100
223 63.2 49.8 74.6
227 63.1 51.0 76.6





#32

Caprolactam

Concen: 26.799 ng/ul

RT: 11.38 min Scan# 1427

Delta R.T. 0.01 min

Lab File: BN007693.D

Acq: 17 Sep 2019 10:28

Instrument :

BNA_N

ClientSampleId :

SSTD02011

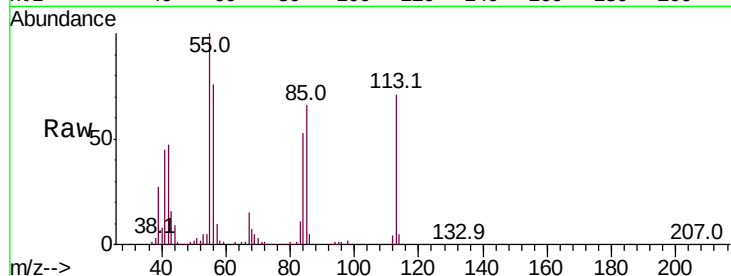
Tot Ion:113 Resp: 392086

Ion Ratio Lower Upper

113 100

55 140.5 111.4 167.2

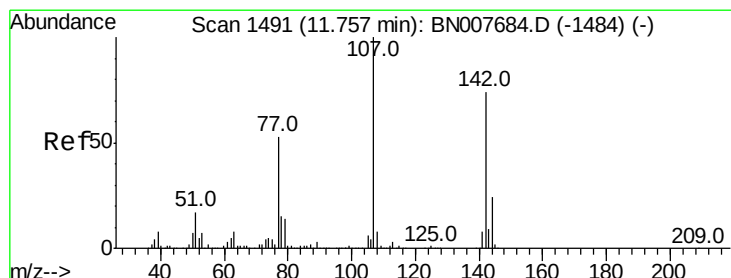
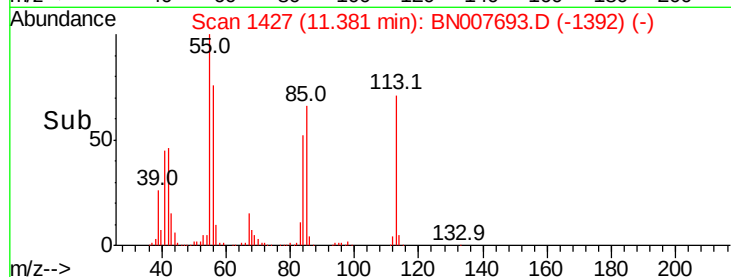
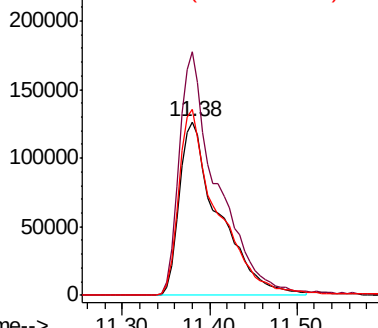
56 107.0 87.0 130.4



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BNO

Ion 56.00 (55.70 to 56.70): BNO



#33

4-Chloro-3-methylphenol

Concen: 21.190 ng/ul

RT: 11.76 min Scan# 1491

Delta R.T. -0.00 min

Lab File: BN007693.D

Acq: 17 Sep 2019 10:28

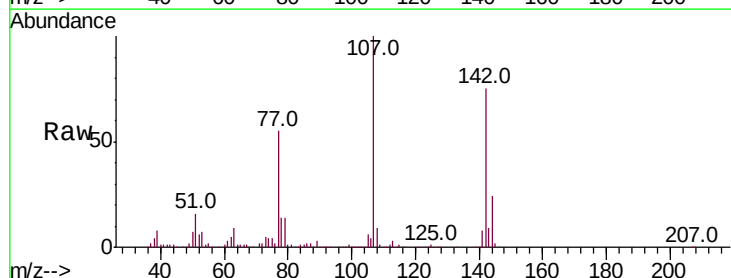
Tgt Ion:107 Resp: 1034282

Ion Ratio Lower Upper

107 100

144 24.1 19.3 28.9

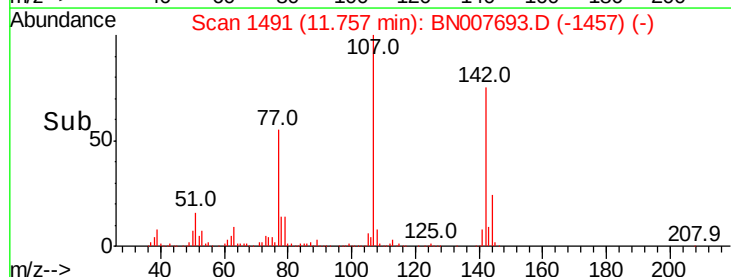
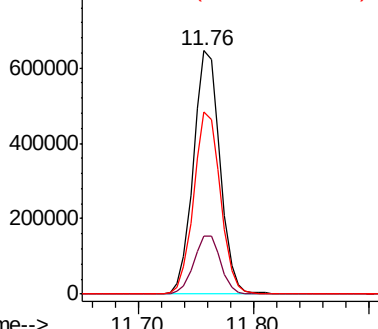
142 74.9 58.7 88.1

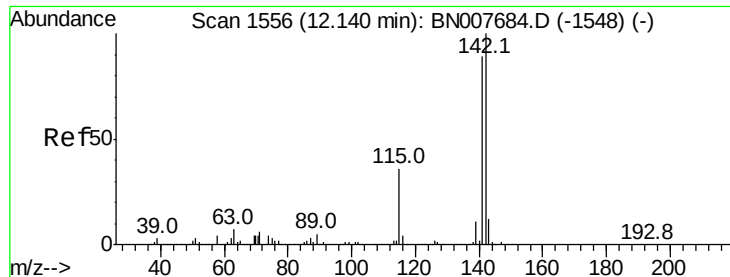


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

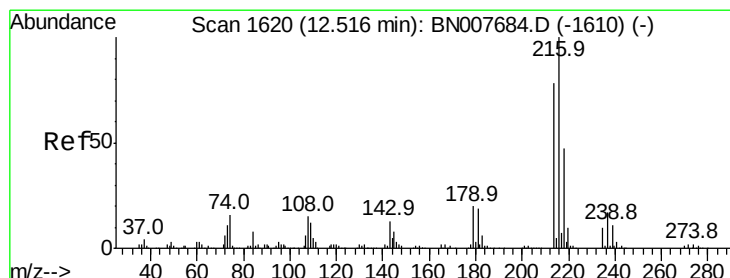
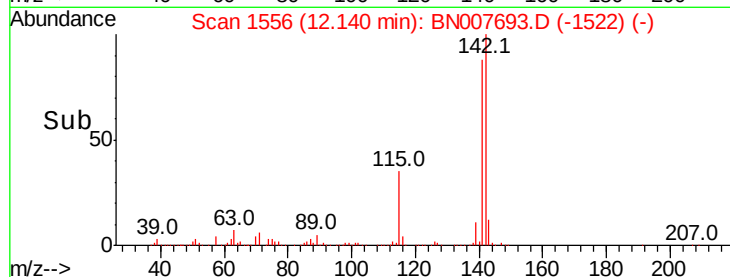
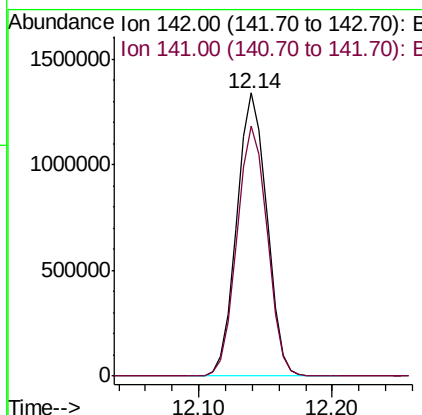
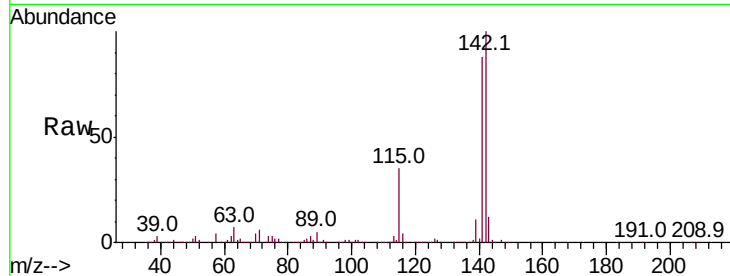




#34
 2-Methylnaphthalene
 Concen: 20.414 ng/ul
 RT: 12.14 min Scan# 1556
 Delta R.T. -0.00 min
 Lab File: BN007693.D
 Acq: 17 Sep 2019 10:28

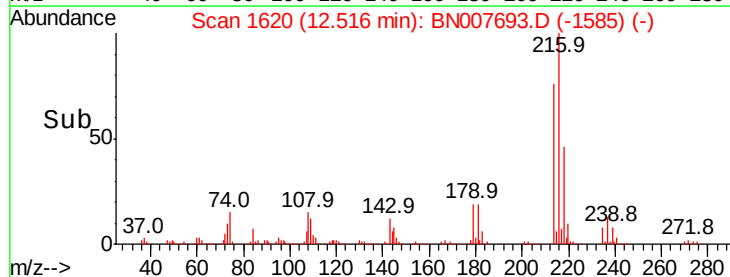
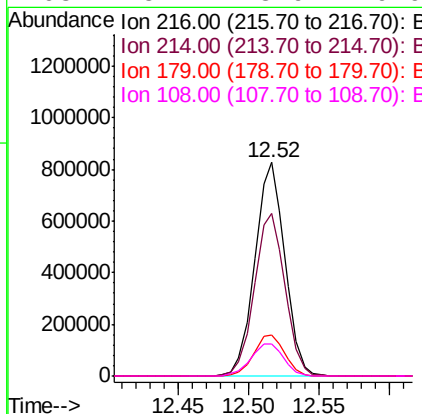
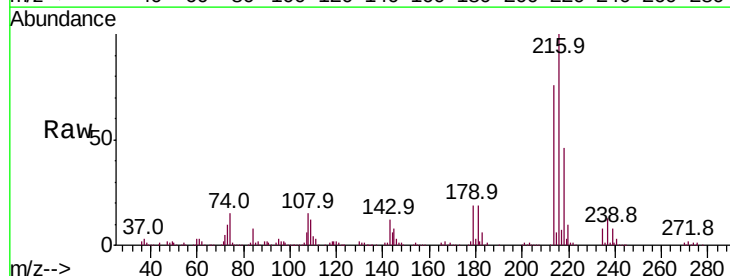
Instrument :
 BNA_N
 ClientSampleId :
 SSTD02011

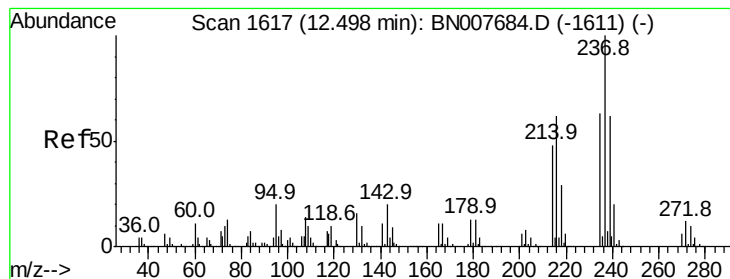
Tot Ion:142 Resp: 2097766
 Ion Ratio Lower Upper
 142 100
 141 88.3 71.2 106.8



#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 21.537 ng/ul
 RT: 12.52 min Scan# 1620
 Delta R.T. 0.01 min
 Lab File: BN007693.D
 Acq: 17 Sep 2019 10:28

Tgt Ion:216 Resp: 1236559
 Ion Ratio Lower Upper
 216 100
 214 76.0 60.8 91.2
 179 19.3 16.4 24.6
 108 15.2 13.9 20.9





#37

Hexachlorocyclopentadiene

Concen: 14.397 ng/ul

RT: 12.50 min Scan# 1617

Delta R.T. -0.01 min

Lab File: BN007693.D

Acq: 17 Sep 2019 10:28

Instrument :

BNA_N

ClientSampleId :

SSTD02011

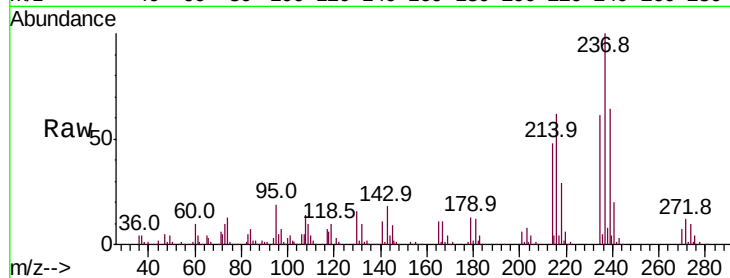
Tot Ion:237 Resp: 507372

Ion Ratio Lower Upper

237 100

235 61.4 50.6 76.0

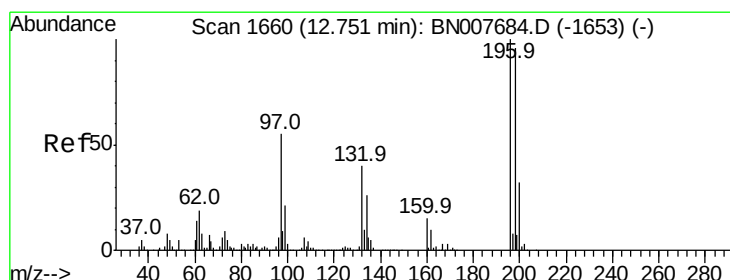
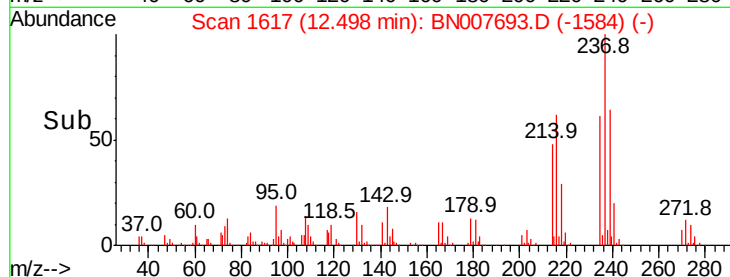
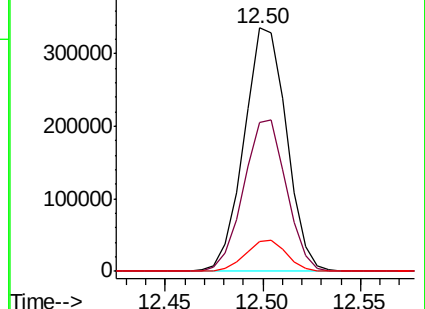
272 12.1 9.8 14.8



Abundance Ion 237.00 (236.70 to 237.70): E

Ion 235.00 (234.70 to 235.70): E

Ion 272.00 (271.70 to 272.70): E



#38

2,4,6-Trichlorophenol

Concen: 23.334 ng/ul

RT: 12.75 min Scan# 1660

Delta R.T. -0.00 min

Lab File: BN007693.D

Acq: 17 Sep 2019 10:28

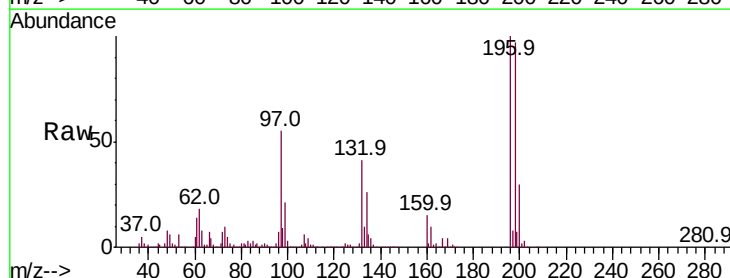
Tgt Ion:196 Resp: 751220

Ion Ratio Lower Upper

196 100

198 97.4 77.8 116.8

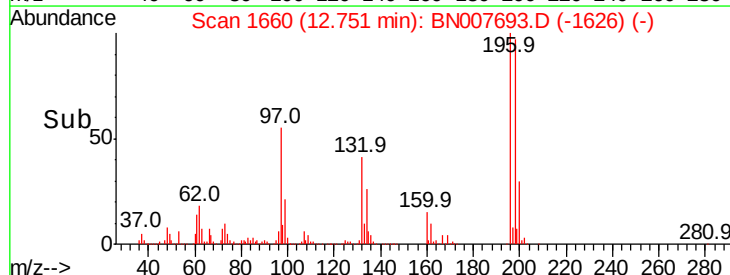
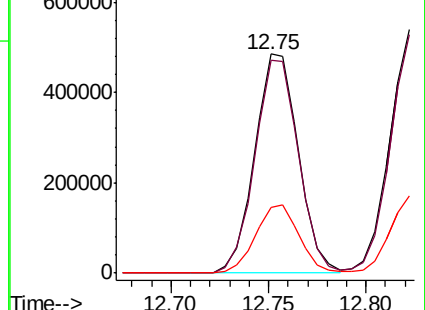
200 30.2 24.9 37.3

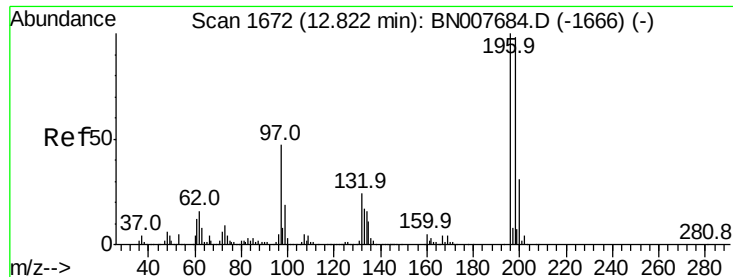


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

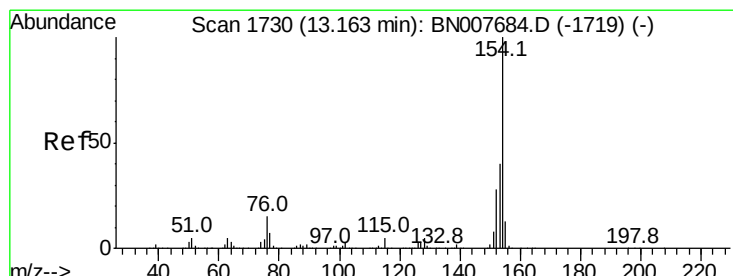
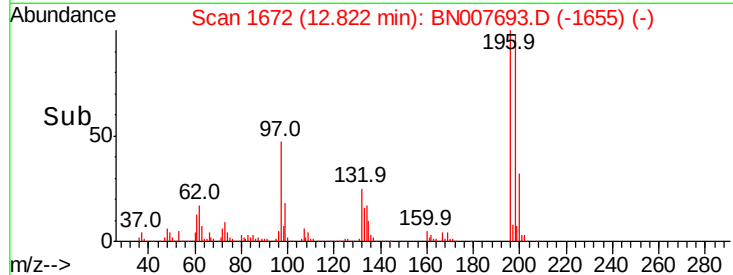
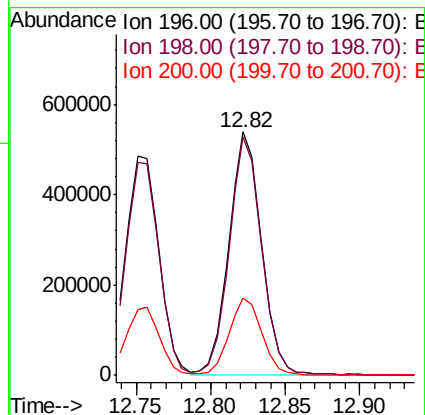
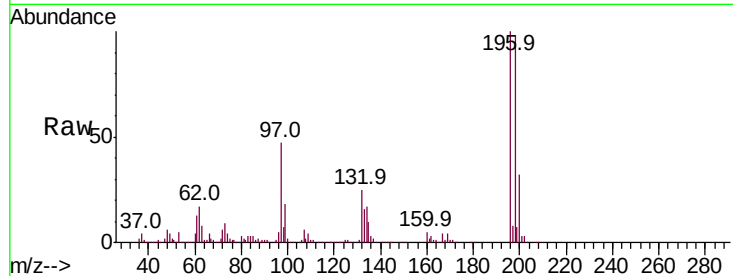




#39
 2,4,5-Trichlorophenol
 Concen: 22.771 ng/ul
 RT: 12.82 min Scan# 1672
 Delta R.T. -0.00 min
 Lab File: BN007693.D
 Acq: 17 Sep 2019 10:28

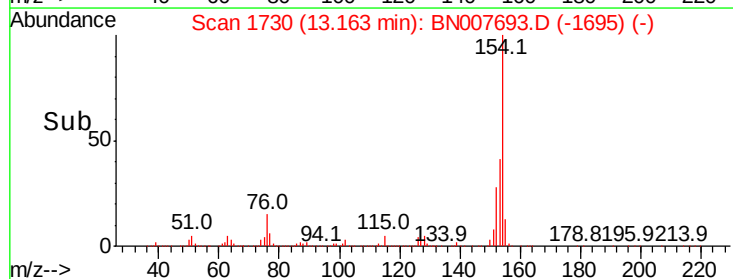
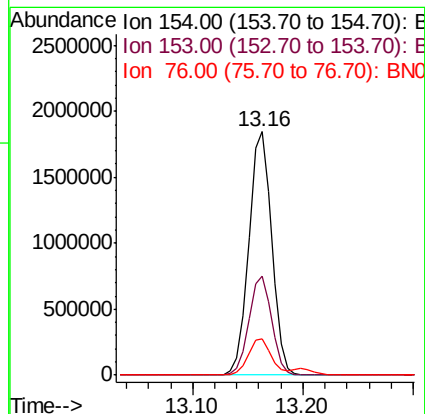
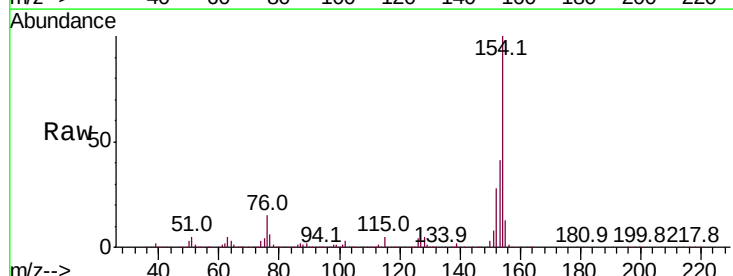
Instrument :
 BNA_N
 ClientSampleId :
 SSTD02011

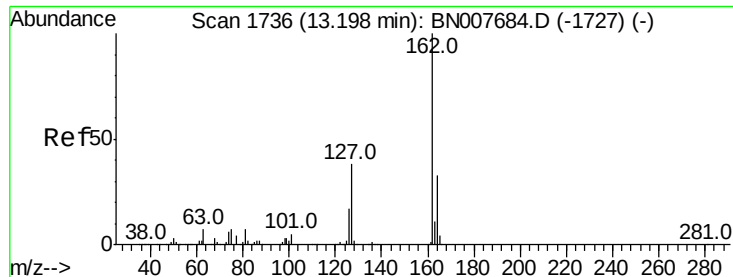
Tot Ion:196 Resp: 817768
 Ion Ratio Lower Upper
 196 100
 198 97.8 76.0 114.0
 200 31.7 25.2 37.8



#40
 1,1'-Biphenyl
 Concen: 20.446 ng/ul
 RT: 13.16 min Scan# 1730
 Delta R.T. 0.01 min
 Lab File: BN007693.D
 Acq: 17 Sep 2019 10:28

Tgt Ion:154 Resp: 2695315
 Ion Ratio Lower Upper
 154 100
 153 40.5 31.9 47.9
 76 15.1 12.9 19.3

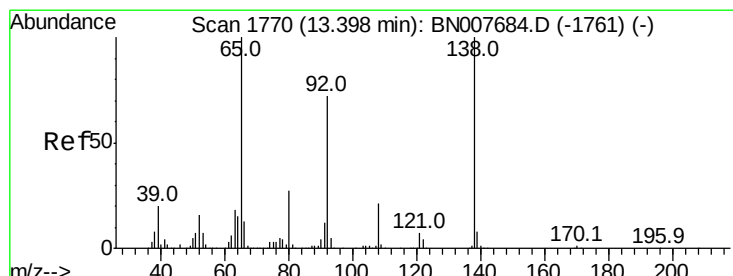
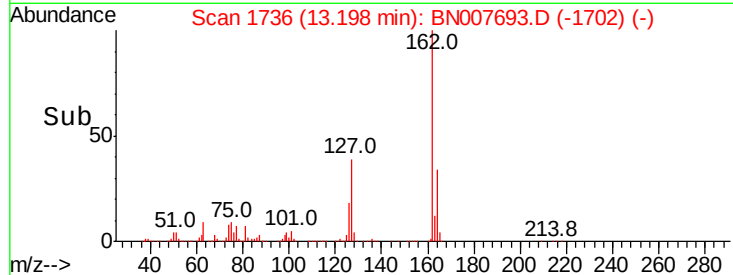
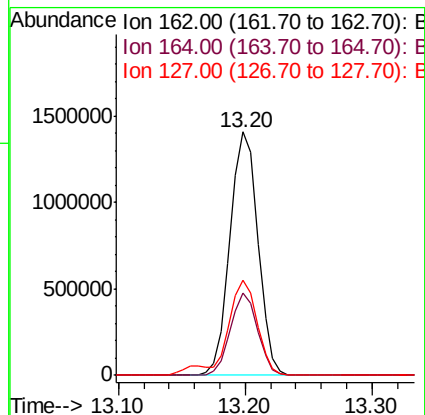
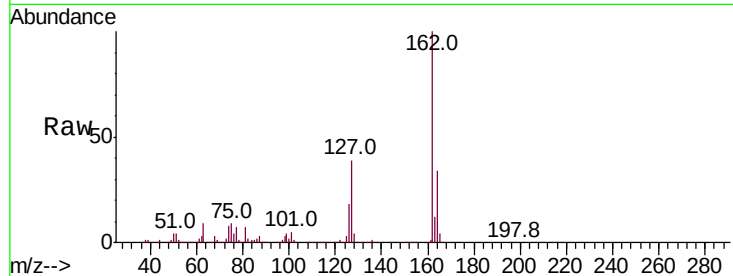




#41
 2-Chloronaphthalene
 Concen: 20.932 ng/ul
 RT: 13.20 min Scan# 1736
 Delta R.T. -0.00 min
 Lab File: BN007693.D
 Acq: 17 Sep 2019 10:28

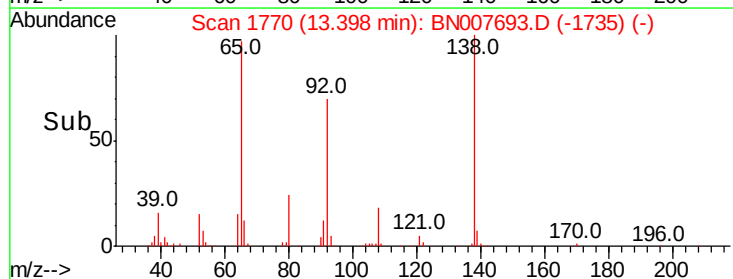
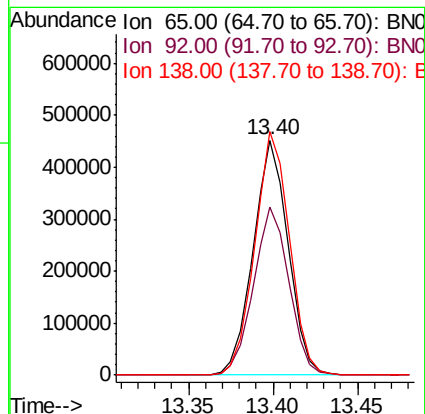
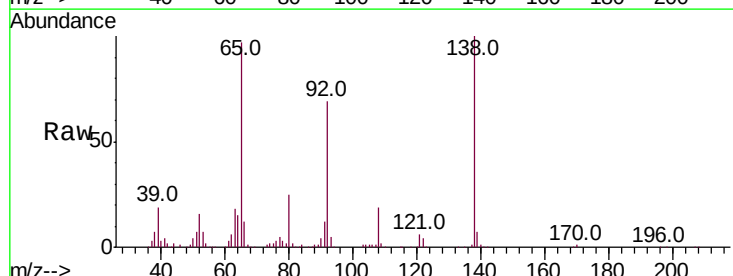
Instrument :
 BNA_N
 ClientSampleId :
 SST02011

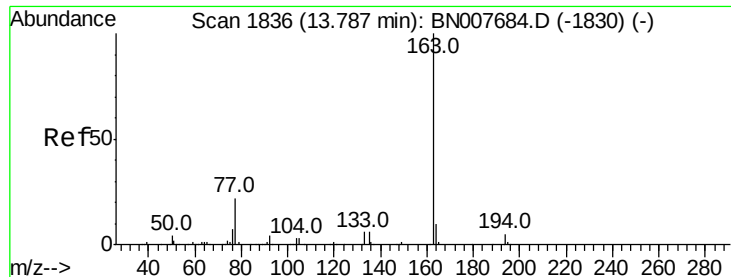
Tot Ion:162 Resp: 2139354
 Ion Ratio Lower Upper
 162 100
 164 33.8 25.8 38.6
 127 38.9 30.7 46.1



#42
 2-Nitroaniline
 Concen: 23.200 ng/ul
 RT: 13.40 min Scan# 1770
 Delta R.T. 0.01 min
 Lab File: BN007693.D
 Acq: 17 Sep 2019 10:28

Tgt Ion: 65 Resp: 652348
 Ion Ratio Lower Upper
 65 100
 92 71.7 55.6 83.4
 138 103.5 75.0 112.6





#44

Dimethylphthalate

Concen: 19.847 ng/ul

RT: 13.79 min Scan# 1837

Delta R.T. 0.01 min

Lab File: BN007693.D

Acq: 17 Sep 2019 10:28

Instrument :

BNA_N

ClientSampleId :

SSTD02011

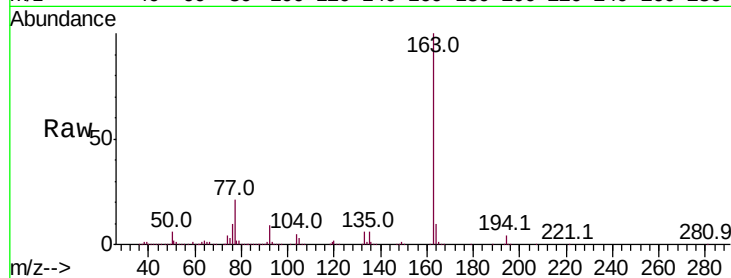
Tot Ion:163 Resp: 2614841

Ion Ratio Lower Upper

163 100

194 4.5 3.4 5.2

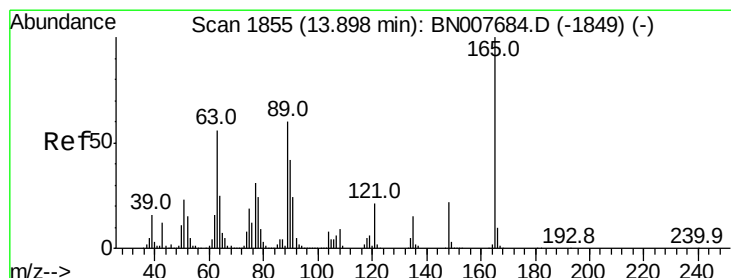
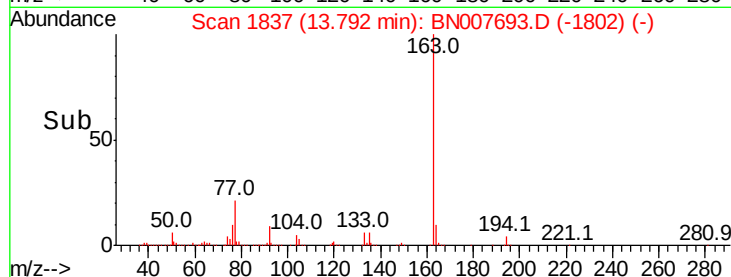
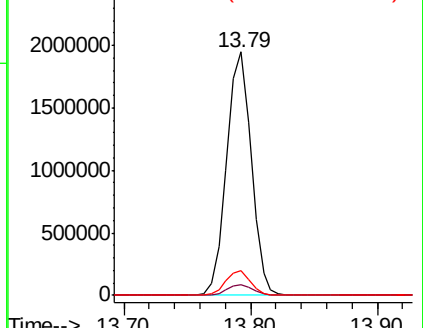
164 9.9 8.4 12.6



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: 22.460 ng/ul

RT: 13.90 min Scan# 1856

Delta R.T. 0.01 min

Lab File: BN007693.D

Acq: 17 Sep 2019 10:28

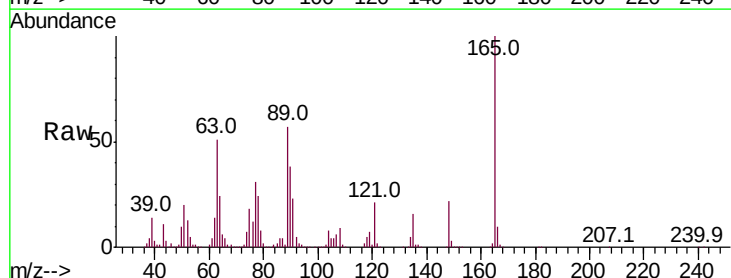
Tgt Ion:165 Resp: 540086

Ion Ratio Lower Upper

165 100

89 56.8 50.1 75.1

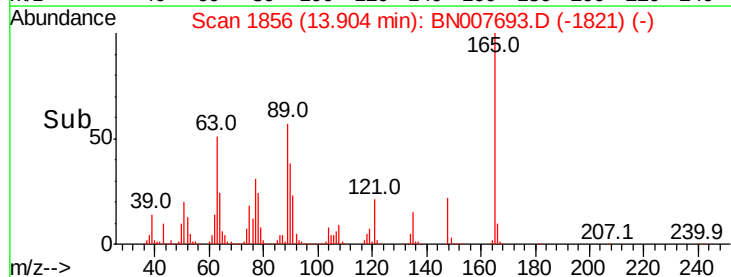
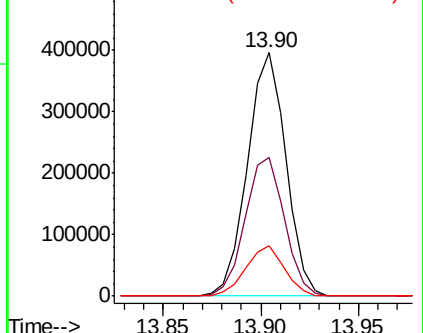
121 20.6 17.6 26.4

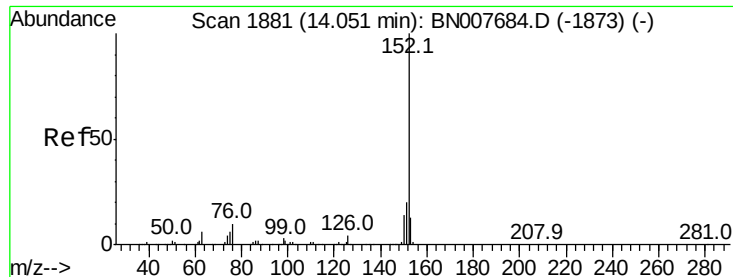


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BNC

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 20.180 ng/ul

RT: 14.05 min Scan# 1881

Delta R.T. 0.01 min

Lab File: BN007693.D

Acq: 17 Sep 2019 10:28

Instrument :

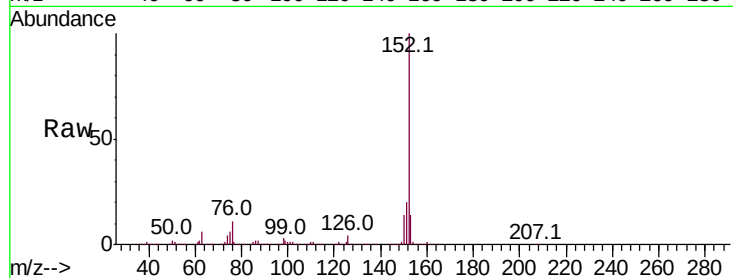
BNA_N

ClientSampleId :

SSTD02011

Tot Ion:152 Resp: 3153009

Ion	Ratio	Lower	Upper
152	100		
151	19.9	16.1	24.1
153	13.8	10.7	16.1

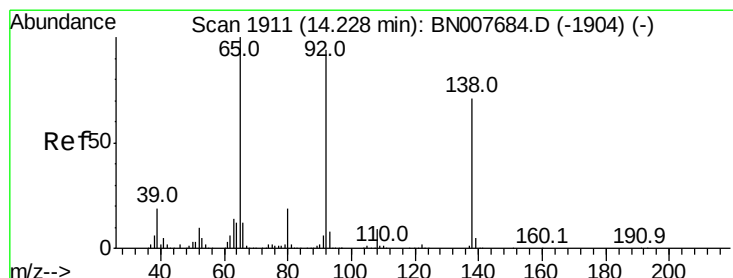
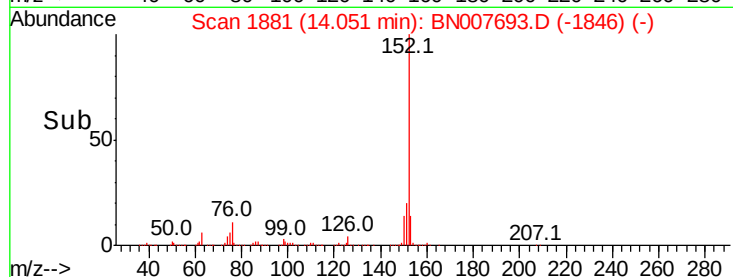
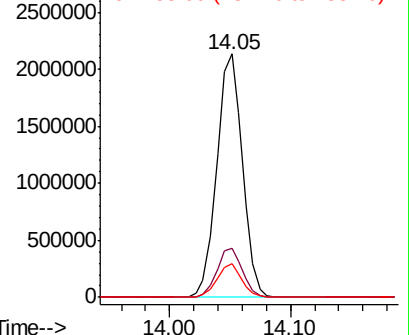


Abundance

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: 24.999 ng/ul

RT: 14.23 min Scan# 1911

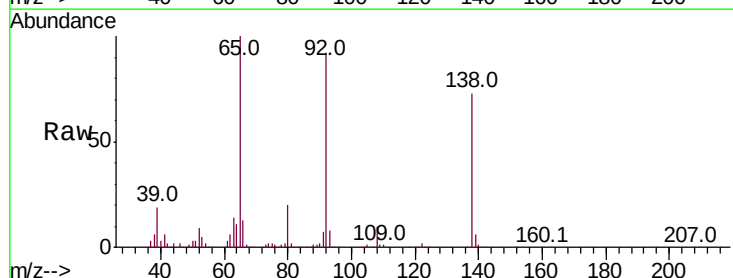
Delta R.T. -0.00 min

Lab File: BN007693.D

Acq: 17 Sep 2019 10:28

Tgt Ion:138 Resp: 593294

Ion	Ratio	Lower	Upper
138	100		
108	13.1	10.6	15.8
92	127.5	104.0	156.0

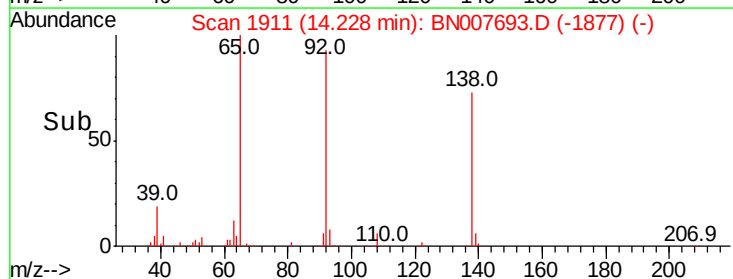
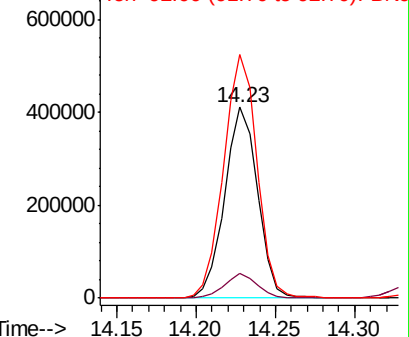


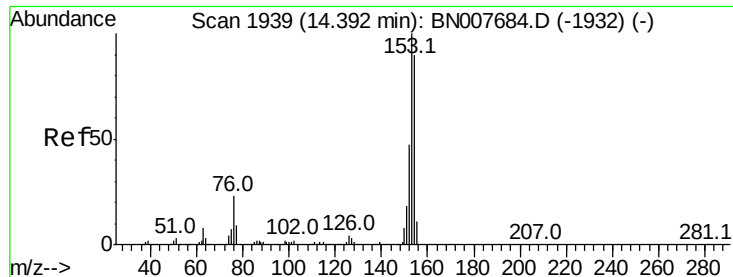
Abundance

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: 20.672 ng/ul

RT: 14.40 min Scan# 1940

Delta R.T. 0.01 min

Lab File: BN007693.D

Acq: 17 Sep 2019 10:28

Instrument :

BNA_N

ClientSampleId :

SSTD02011

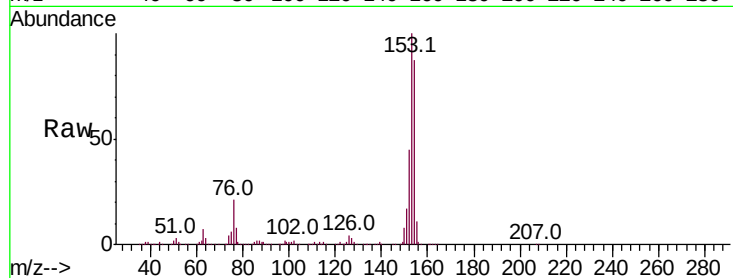
Tot Ion:153 Resp: 2267491

Ion Ratio Lower Upper

153 100

152 45.4 37.8 56.8

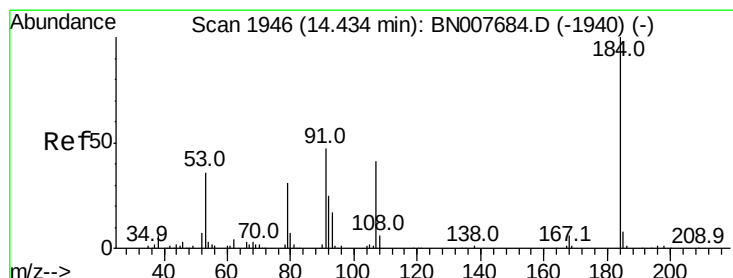
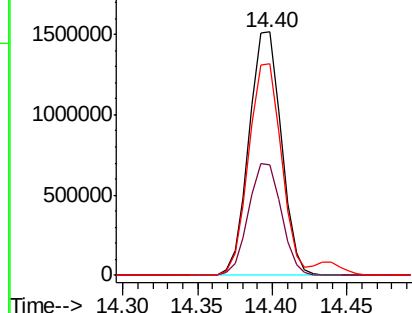
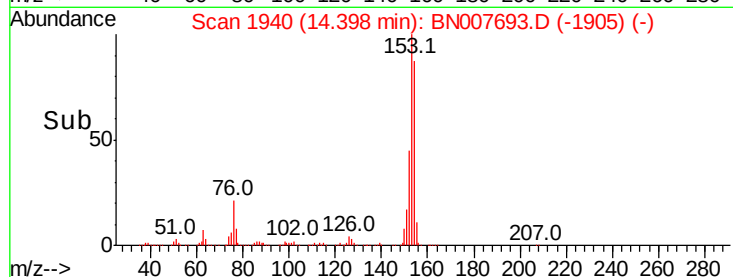
154 86.9 70.3 105.5



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: 15.054 ng/ul

RT: 14.43 min Scan# 1946

Delta R.T. 0.01 min

Lab File: BN007693.D

Acq: 17 Sep 2019 10:28

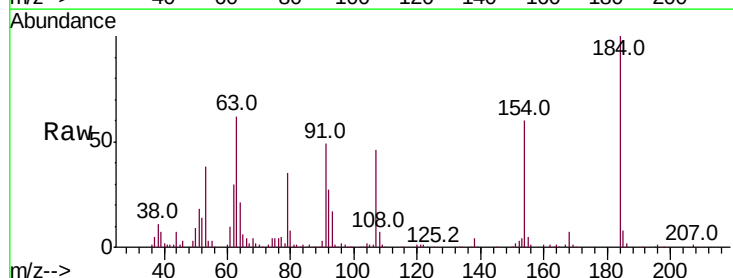
Tgt Ion:184 Resp: 194693

Ion Ratio Lower Upper

184 100

63 62.4 50.2 75.2

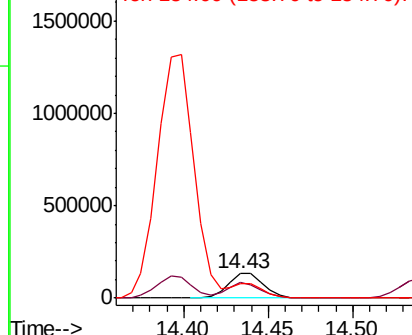
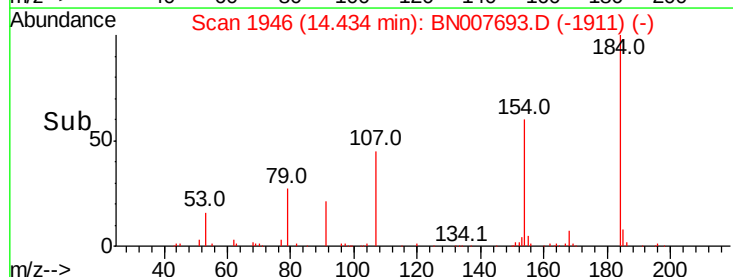
154 60.3 47.2 70.8

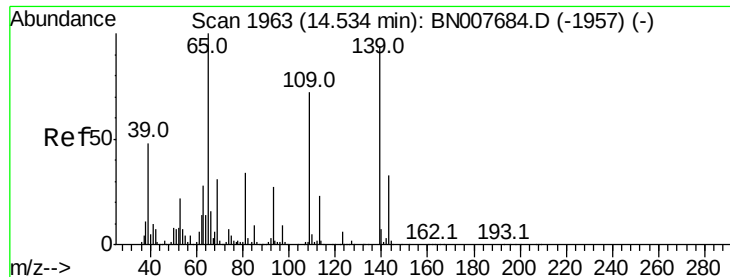


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BNC

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 20.891 ng/ul

RT: 14.54 min Scan# 1964

Delta R.T. 0.01 min

Lab File: BN007693.D

Acq: 17 Sep 2019 10:28

Instrument :

BNA_N

ClientSampleId :

SSTD02011

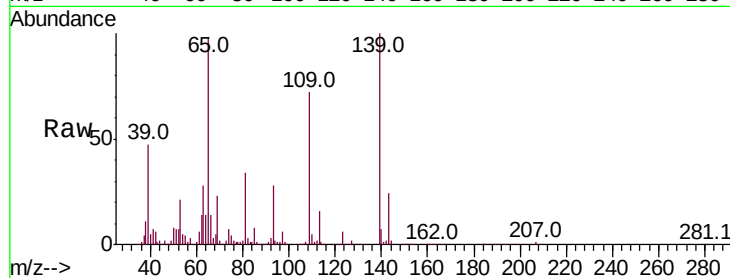
Tot Ion:109 Resp: 394188

Ion Ratio Lower Upper

109 100

139 139.0 108.2 162.4

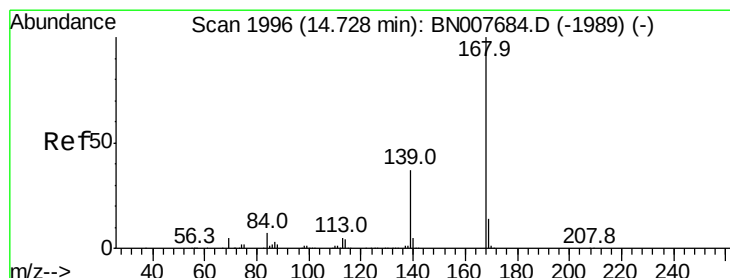
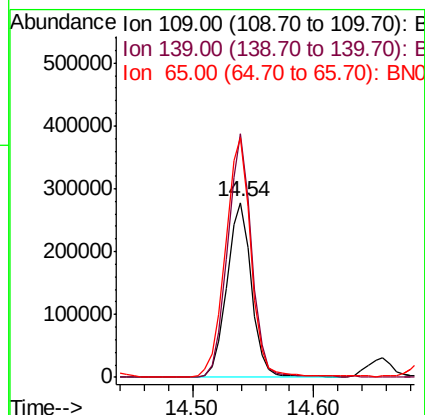
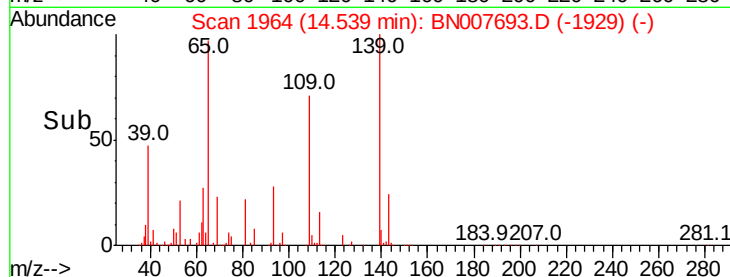
65 136.8 116.5 174.7



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): BNO



#53

Dibenzofuran

Concen: 20.470 ng/ul

RT: 14.73 min Scan# 1996

Delta R.T. -0.00 min

Lab File: BN007693.D

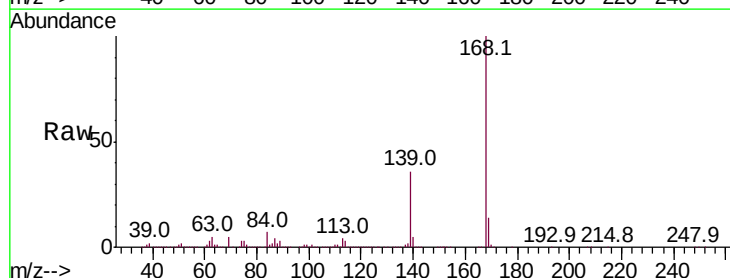
Acq: 17 Sep 2019 10:28

Tgt Ion:168 Resp: 3257058

Ion Ratio Lower Upper

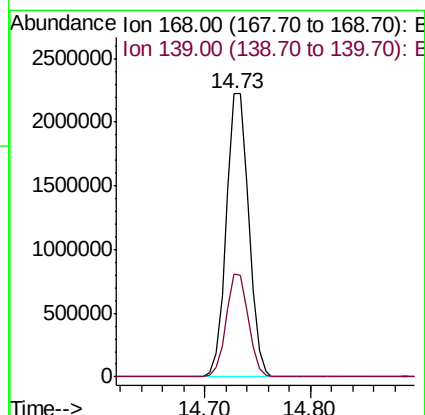
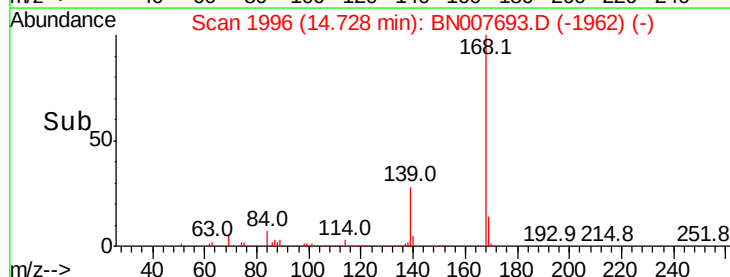
168 100

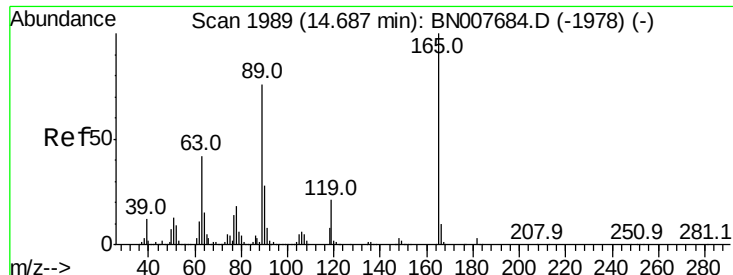
139 36.5 29.1 43.7



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

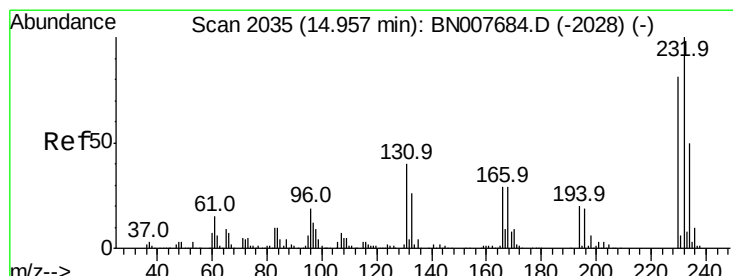
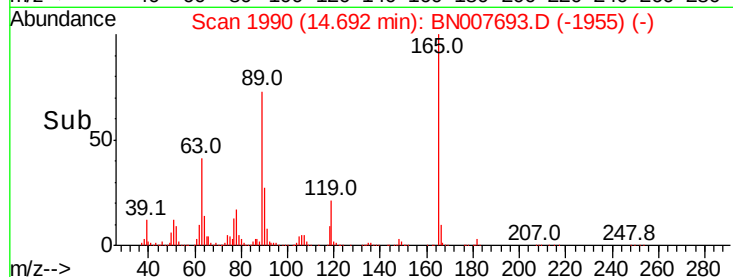
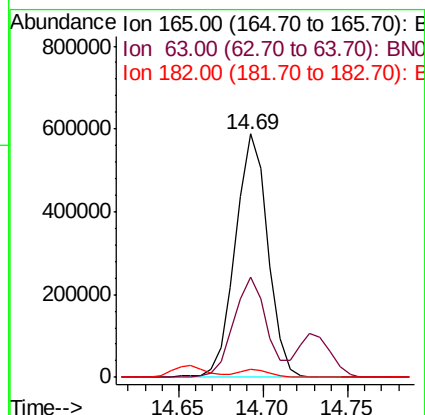
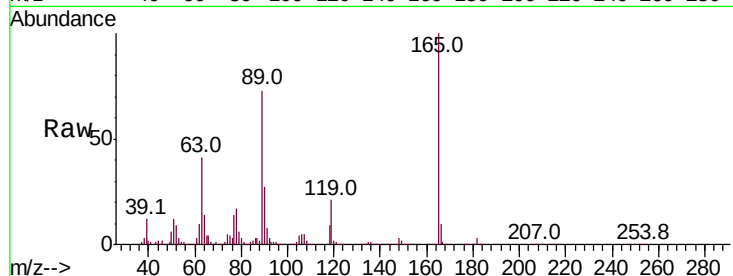




#54
 2,4-Dinitrotoluene
 Concen: 21.790 ng/ul
 RT: 14.69 min Scan# 1990
 Delta R.T. 0.01 min
 Lab File: BN007693.D
 Acq: 17 Sep 2019 10:28

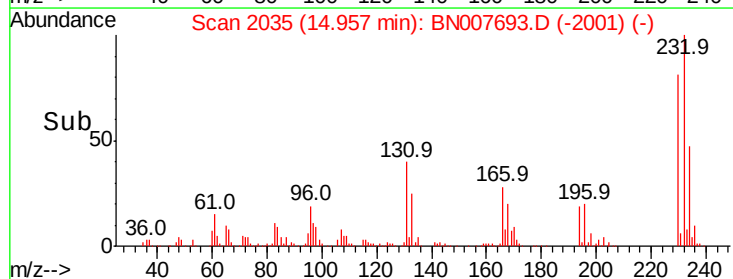
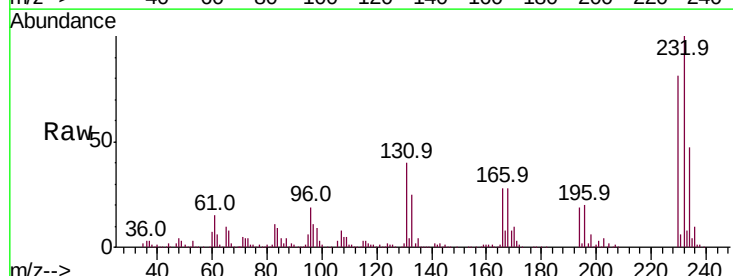
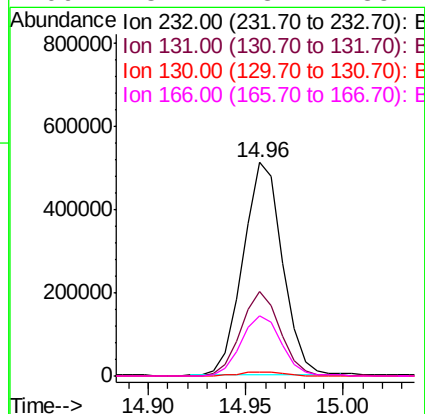
Instrument :
 BNA_N
 ClientSampleId :
 SST02011

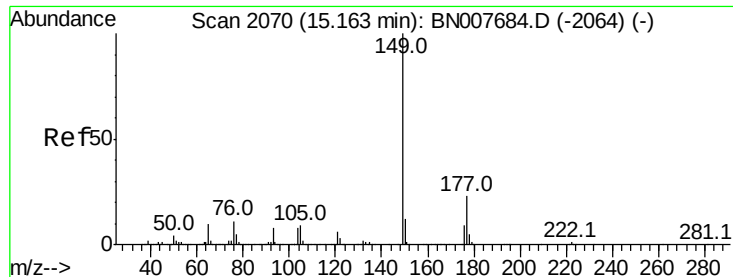
Tot Ion	Ratio	Lower	Upper
165	100		
63	41.0	34.6	51.8
182	3.2	2.5	3.7



#55
 2,3,4,6-Tetrachlorophenol
 Concen: 23.125 ng/ul
 RT: 14.96 min Scan# 2035
 Delta R.T. -0.00 min
 Lab File: BN007693.D
 Acq: 17 Sep 2019 10:28

Tgt Ion	Ratio	Lower	Upper
232	100		
131	39.8	31.7	47.5
130	2.1	1.8	2.8
166	28.4	23.4	35.2

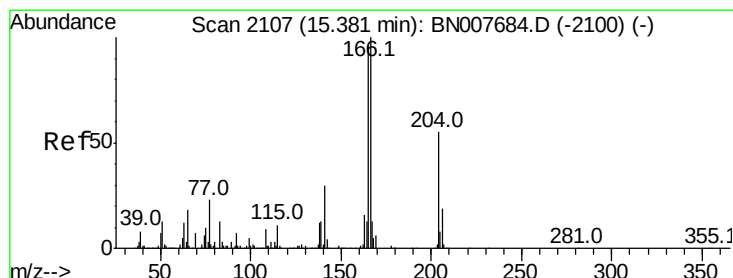
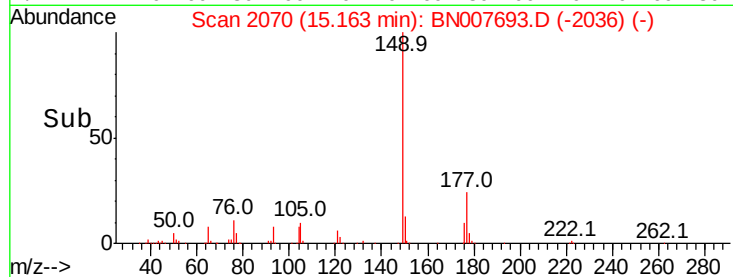
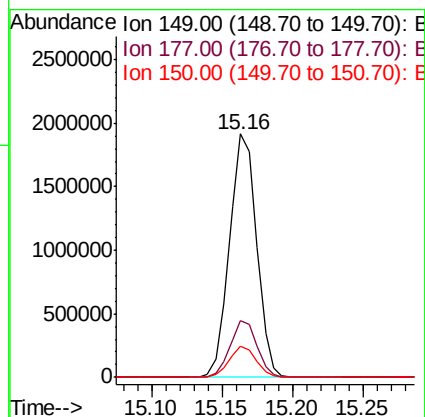
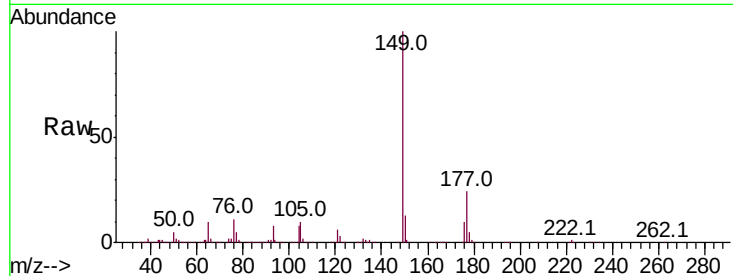




#56
Diethylphthalate
Concen: 19.592 ng/ul
RT: 15.16 min Scan# 2070
Delta R.T. -0.00 min
Lab File: BN007693.D
Acq: 17 Sep 2019 10:28

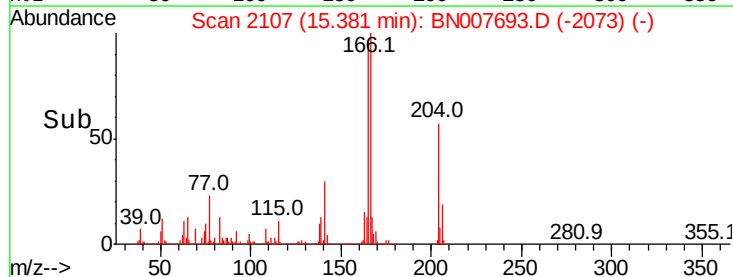
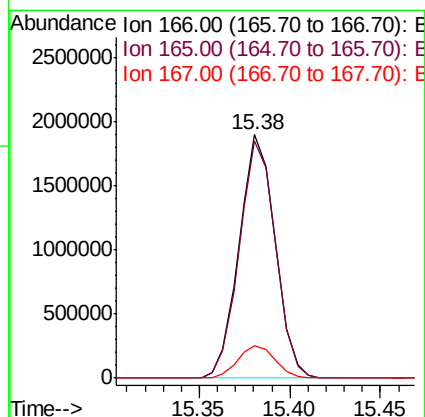
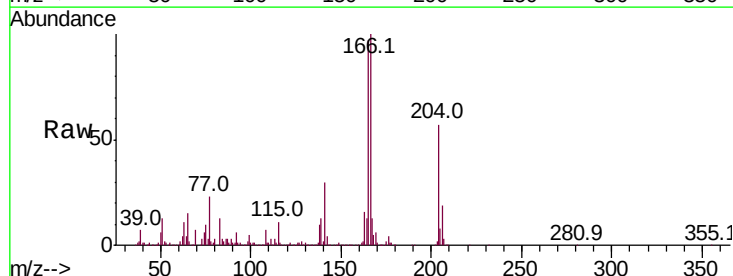
Instrument :
BNA_N
ClientSampleId :
SSTD02011

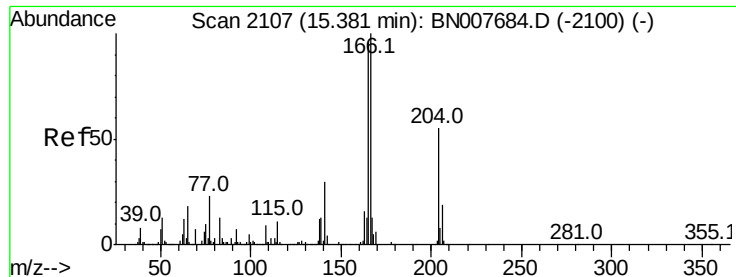
Tot Ion:149 Resp: 2568702
Ion Ratio Lower Upper
149 100
177 23.6 18.4 27.6
150 12.9 10.1 15.1



#58
Fluorene
Concen: 20.416 ng/ul
RT: 15.38 min Scan# 2107
Delta R.T. -0.00 min
Lab File: BN007693.D
Acq: 17 Sep 2019 10:28

Tgt Ion:166 Resp: 2613923
Ion Ratio Lower Upper
166 100
165 97.4 78.6 118.0
167 13.4 10.8 16.2

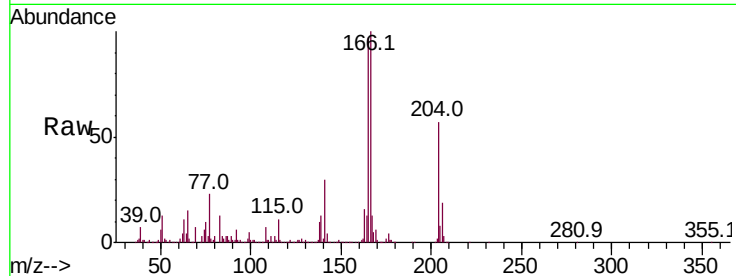




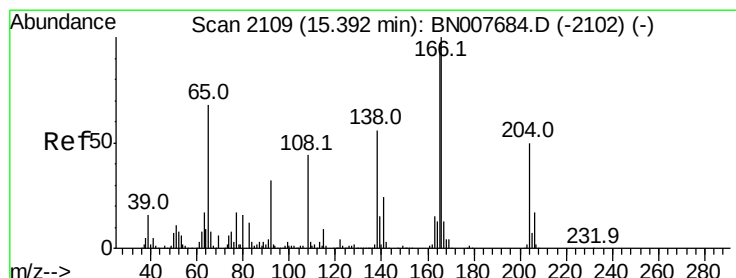
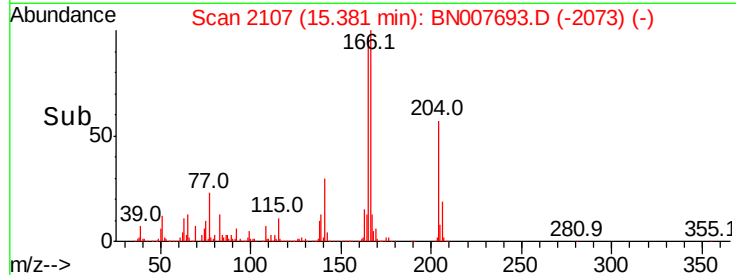
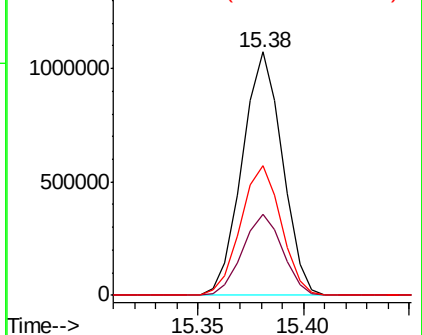
#59
4-Chlorophenyl-phenylether
Concen: 20.561 ng/ul
RT: 15.38 min Scan# 2107
Delta R.T. -0.00 min
Lab File: BN007693.D
Acq: 17 Sep 2019 10:28

Instrument :
BNA_N
ClientSampled :
SSTD02011

Tot Ion:204 Resp: 1422204
Ion Ratio Lower Upper
204 100
206 33.3 26.7 40.1
141 53.1 44.4 66.6

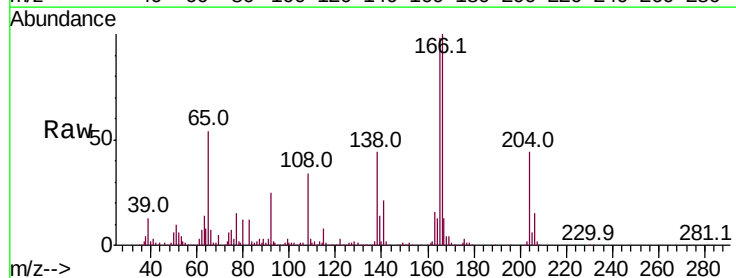


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

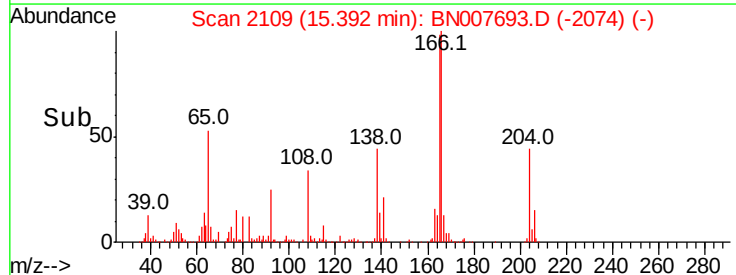
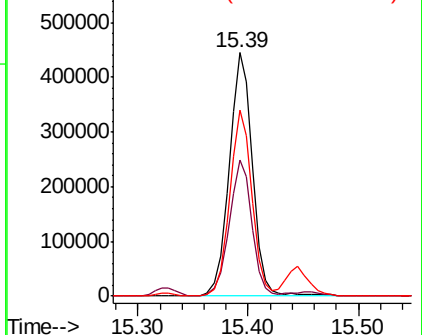


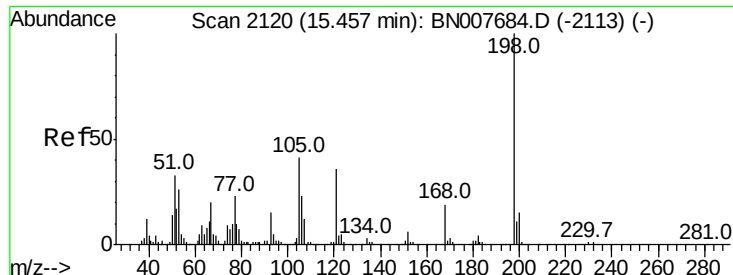
#60
4-Nitroaniline
Concen: 24.165 ng/ul
RT: 15.39 min Scan# 2109
Delta R.T. 0.01 min
Lab File: BN007693.D
Acq: 17 Sep 2019 10:28

Tgt Ion:138 Resp: 653434
Ion Ratio Lower Upper
138 100
92 56.0 46.1 69.1
108 76.4 60.6 91.0



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

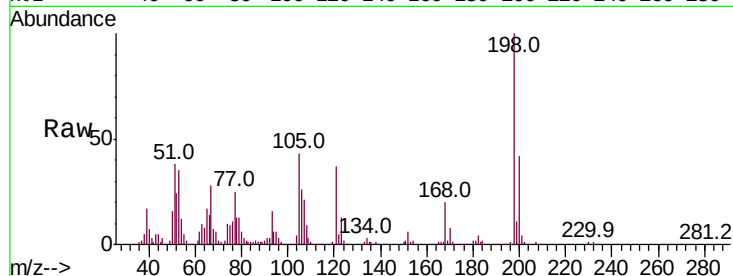




#63
 4,6-Dinitro-2-methylphenol
 Concen: 15.864 ng/ul
 RT: 15.46 min Scan# 2120
 Delta R.T. 0.01 min
 Lab File: BN007693.D
 Acq: 17 Sep 2019 10:28

Instrument :
 BNA_N
 ClientSampleId :
 SST02011

Tot Ion	Ratio	Lower	Upper
198	100		
182	4.2	3.8	5.6
77	25.0	20.2	30.4

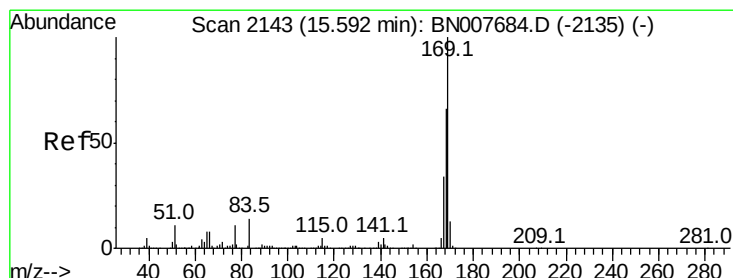
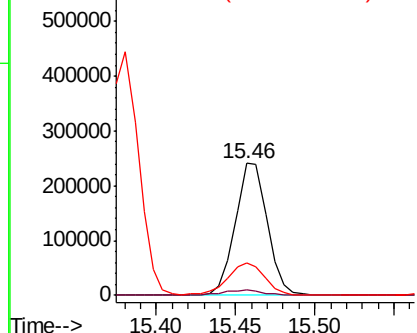
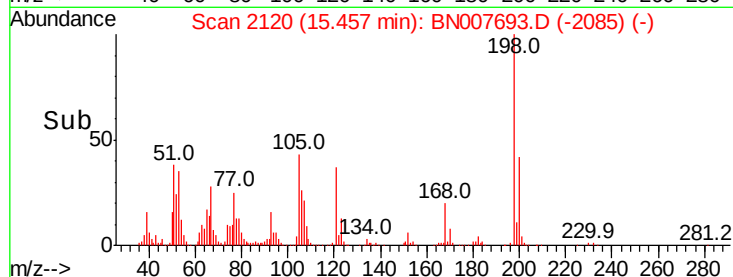


Abundance

Ion 198.00 (197.70 to 198.70): E

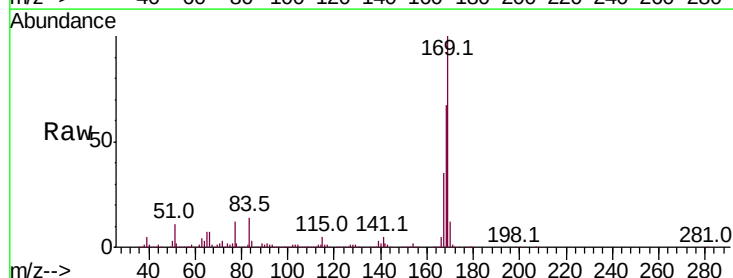
Ion 182.00 (181.70 to 182.70): E

Ion 77.00 (76.70 to 77.70): BNC



#64
 N-Nitrosodiphenylamine
 Concen: 20.859 ng/ul
 RT: 15.59 min Scan# 2143
 Delta R.T. -0.00 min
 Lab File: BN007693.D
 Acq: 17 Sep 2019 10:28

Tgt Ion	Ratio	Lower	Upper
169	100		
168	66.9	53.3	79.9
167	35.2	28.4	42.6

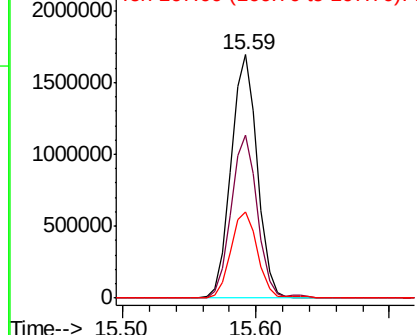
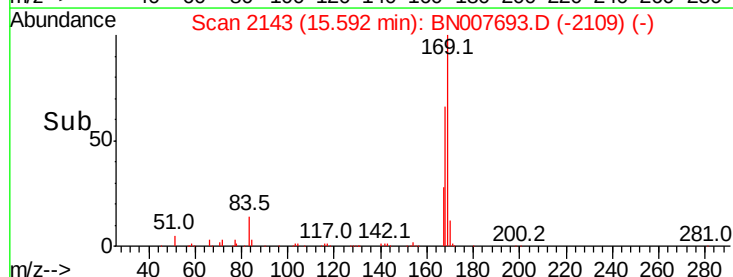


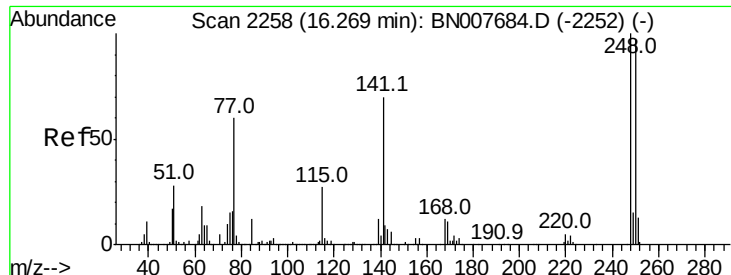
Abundance

Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





#65

4-Bromophenyl-phenylether

Concen: 21.476 ng/ul

RT: 16.27 min Scan# 2259

Delta R.T. 0.01 min

Lab File: BN007693.D

Acq: 17 Sep 2019 10:28

Instrument :

BNA_N

ClientSampleId :

SSTD02011

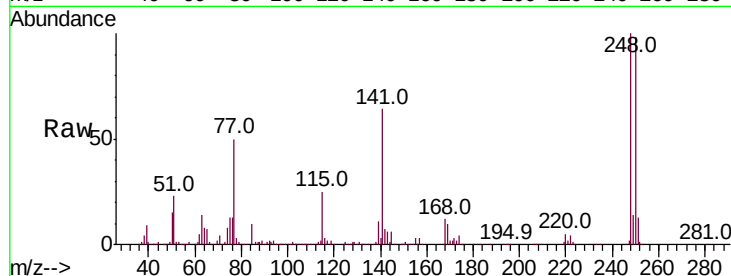
Tot Ion:248 Resp: 915062

Ion Ratio Lower Upper

248 100

250 98.4 77.4 116.2

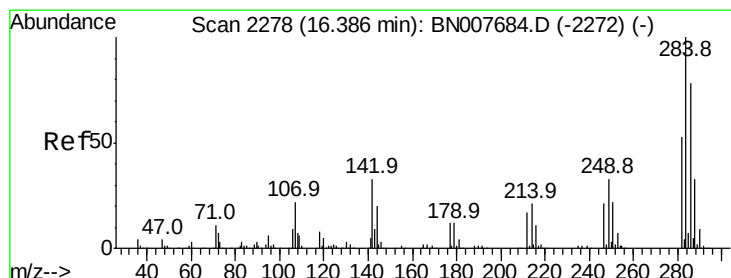
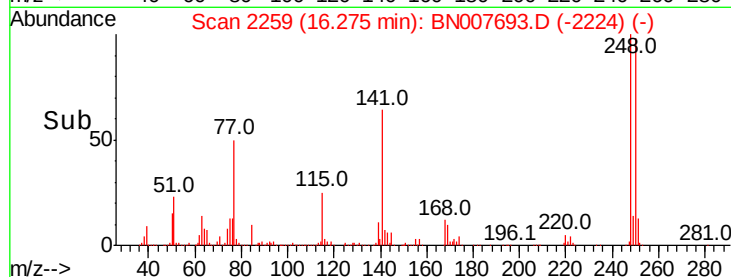
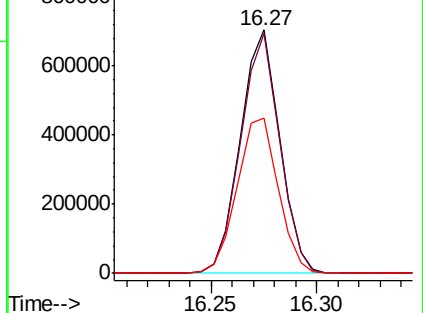
141 63.7 58.6 88.0



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: 20.896 ng/ul

RT: 16.39 min Scan# 2279

Delta R.T. 0.01 min

Lab File: BN007693.D

Acq: 17 Sep 2019 10:28

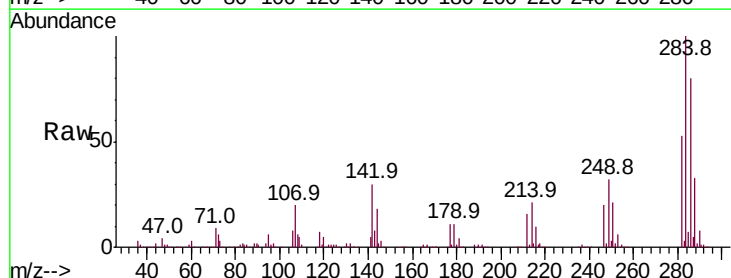
Tgt Ion:284 Resp: 962202

Ion Ratio Lower Upper

284 100

142 30.2 26.6 39.8

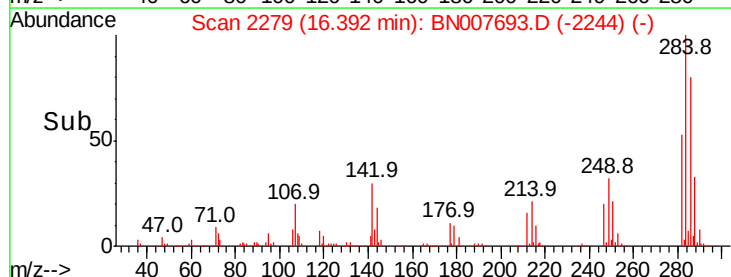
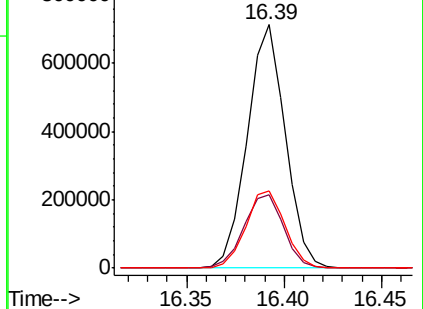
249 31.8 27.8 41.6

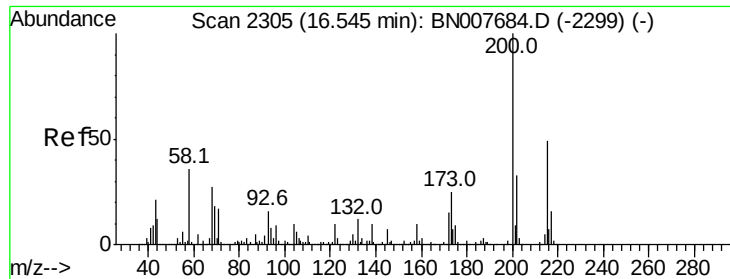


Abundance Ion 284.00 (283.70 to 284.70): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E

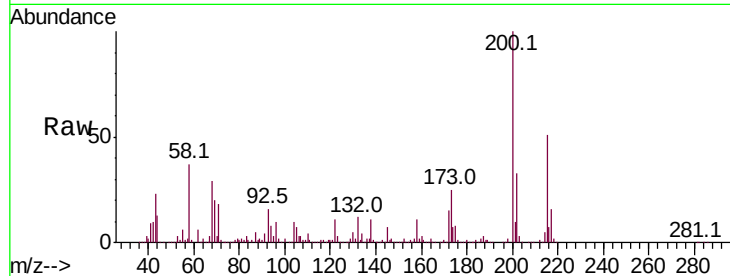




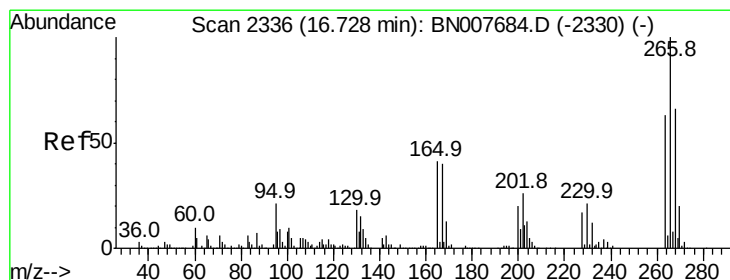
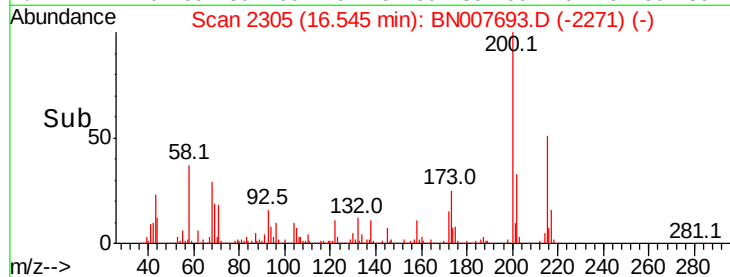
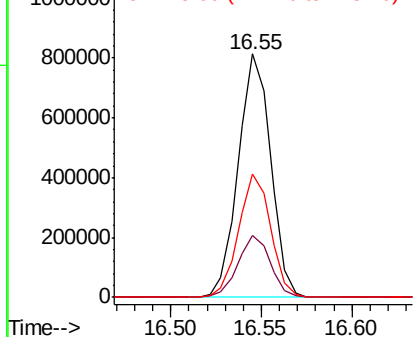
#67
 Atrazine
 Concen: 22.455 ng/ul
 RT: 16.55 min Scan# 2305
 Delta R.T. -0.00 min
 Lab File: BN007693.D
 Acq: 17 Sep 2019 10:28

Instrument :
 BNA_N
 ClientSampled :
 SSTD02011

Tot Ion:200 Resp: 1015052
 Ion Ratio Lower Upper
 200 100
 173 25.3 19.8 29.6
 215 50.7 39.3 58.9

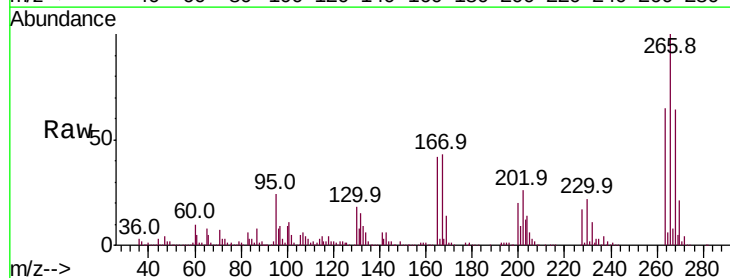


Abundance Ion 200.00 (199.70 to 200.70): E
 Ion 173.00 (172.70 to 173.70): E
 Ion 215.00 (214.70 to 215.70): E

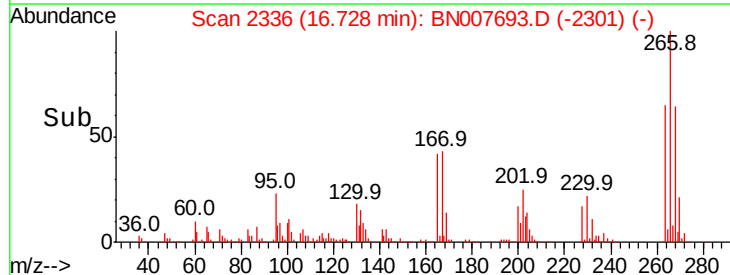
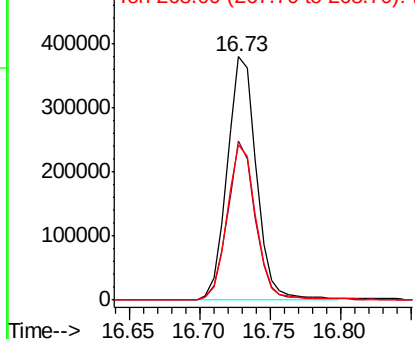


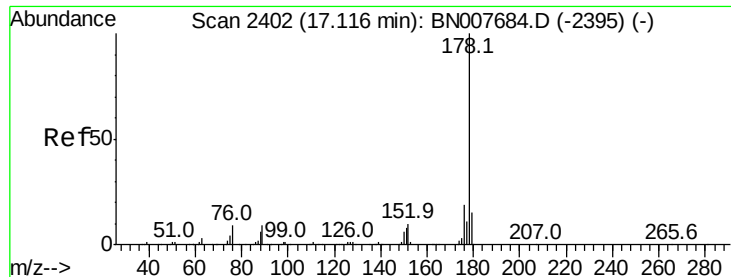
#68
 Pentachlorophenol
 Concen: 21.278 ng/ul
 RT: 16.73 min Scan# 2336
 Delta R.T. 0.01 min
 Lab File: BN007693.D
 Acq: 17 Sep 2019 10:28

Tgt Ion:266 Resp: 548783
 Ion Ratio Lower Upper
 266 100
 264 65.2 49.4 74.2
 268 64.0 50.4 75.6



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





#69

Phenanthrene

Concen: 20.507 ng/ul

RT: 17.12 min Scan# 2402

Delta R.T. -0.00 min

Lab File: BN007693.D

Acq: 17 Sep 2019 10:28

Instrument :

BNA_N

ClientSampleId :

SSTD02011

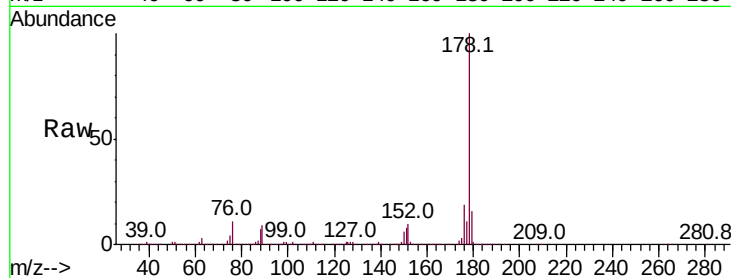
Tot Ion:178 Resp: 4319271

Ion Ratio Lower Upper

178 100

179 15.5 11.9 17.9

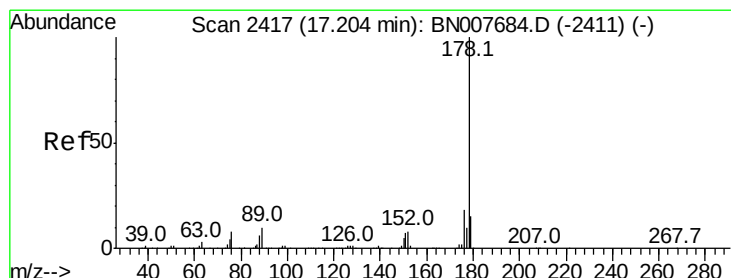
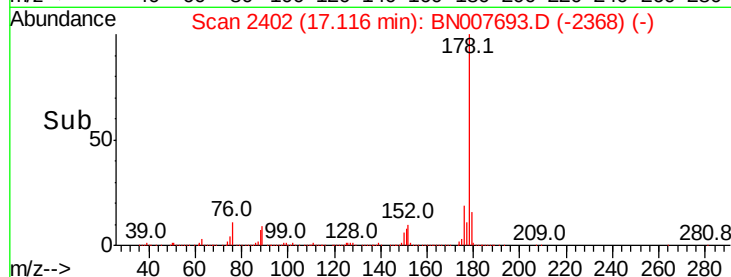
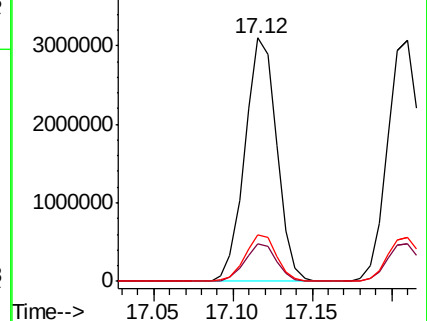
176 19.0 15.2 22.8



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



#71

Anthracene

Concen: 20.854 ng/ul

RT: 17.21 min Scan# 2418

Delta R.T. 0.01 min

Lab File: BN007693.D

Acq: 17 Sep 2019 10:28

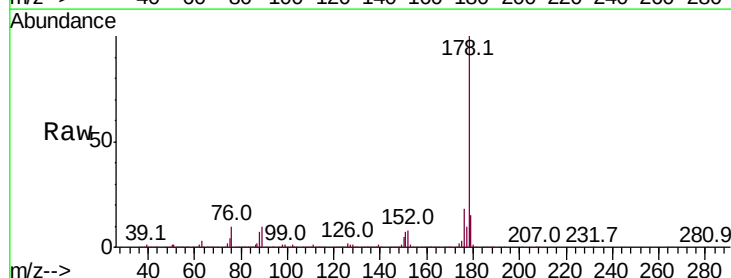
Tgt Ion:178 Resp: 4396290

Ion Ratio Lower Upper

178 100

179 15.5 12.7 19.1

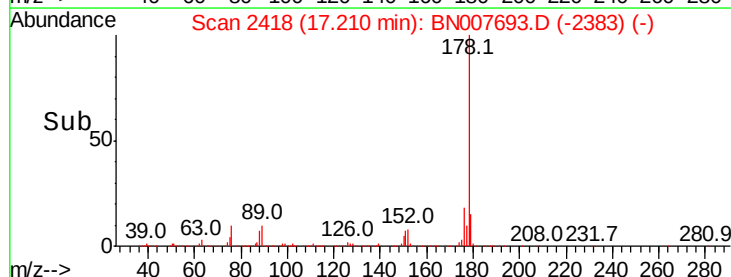
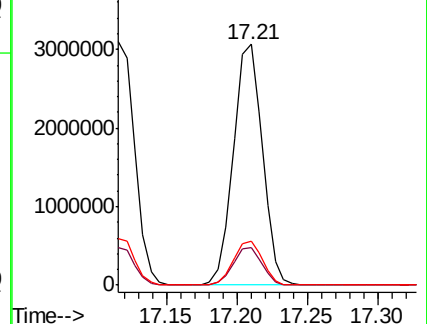
176 18.5 15.1 22.7

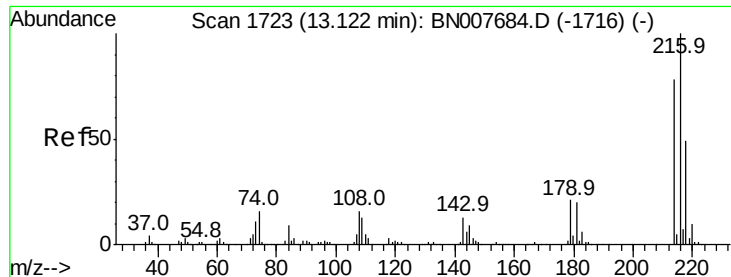


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E

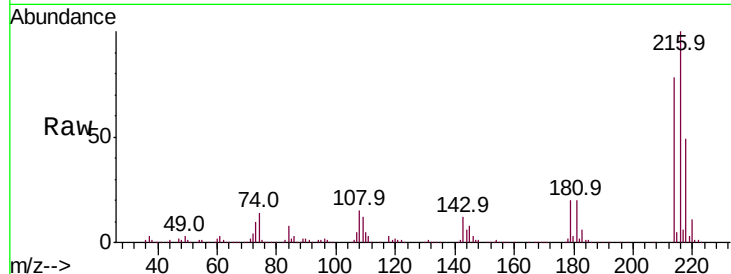




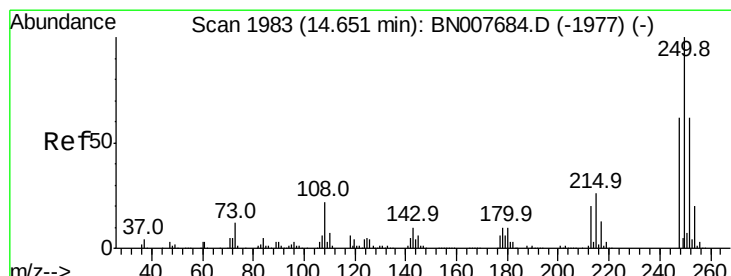
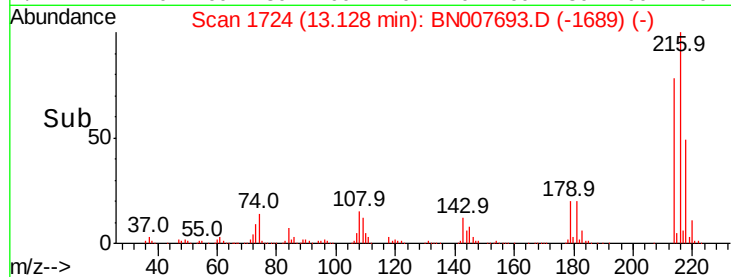
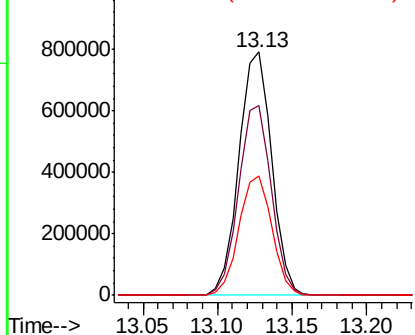
#72
 1,2,3,4-Tetrachlorobenzene
 Concen: 21.536 ng/uL
 RT: 13.13 min Scan# 1724
 Delta R.T. 0.01 min
 Lab File: BN007693.D
 Acq: 17 Sep 2019 10:28

Instrument :
 BNA_N
 ClientSampleId :
 SSTD02011

Tot Ion:216 Resp: 1209451
 Ion Ratio Lower Upper
 216 100
 214 78.2 63.0 94.4
 218 49.1 37.6 56.4

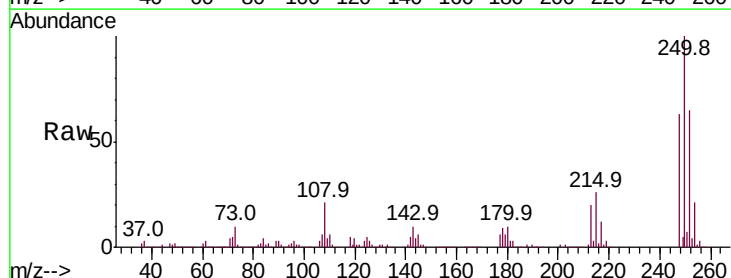


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 218.00 (217.70 to 218.70): E

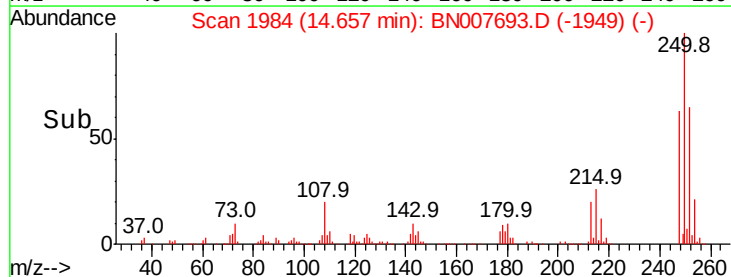
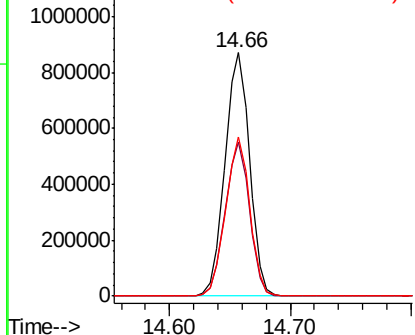


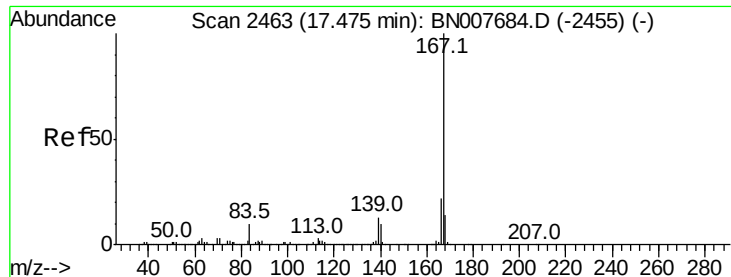
#73
 Pentachlorobenzene
 Concen: 22.269 ng/uL
 RT: 14.66 min Scan# 1984
 Delta R.T. 0.01 min
 Lab File: BN007693.D
 Acq: 17 Sep 2019 10:28

Tgt Ion:250 Resp: 1228930
 Ion Ratio Lower Upper
 250 100
 248 63.1 49.9 74.9
 252 65.4 50.6 76.0



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: 21.948 ng/ul

RT: 17.47 min Scan# 2463

Delta R.T. 0.01 min

Lab File: BN007693.D

Acq: 17 Sep 2019 10:28

Instrument :

BNA_N

ClientSampleId :

SSTD02011

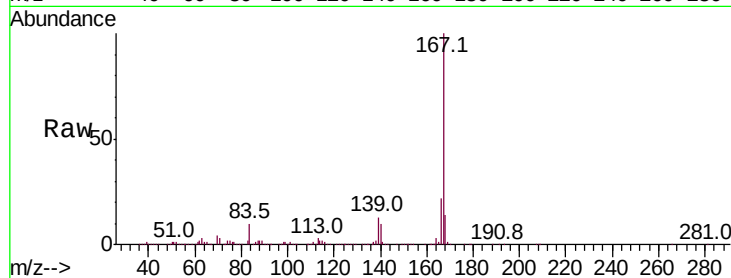
Tot Ion:167 Resp: 3913569

Ion Ratio Lower Upper

167 100

166 21.7 17.0 25.4

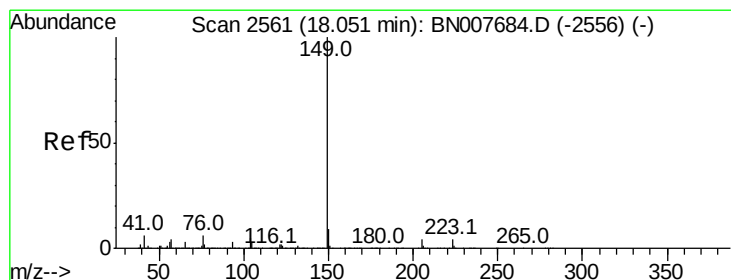
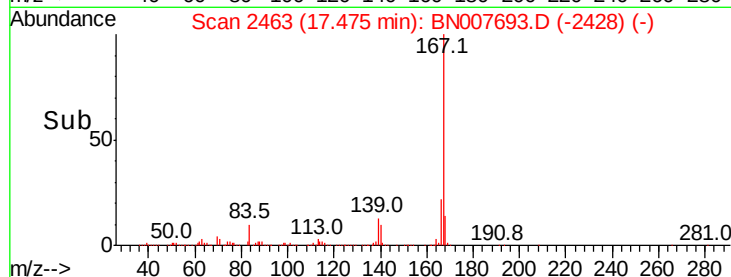
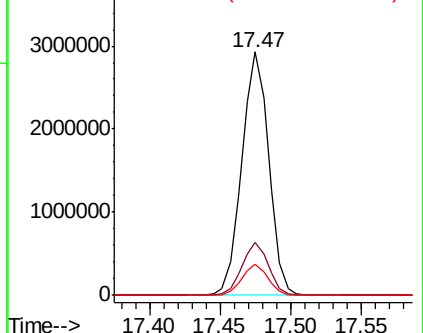
139 12.5 10.1 15.1



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: 21.032 ng/ul

RT: 18.06 min Scan# 2562

Delta R.T. -0.00 min

Lab File: BN007693.D

Acq: 17 Sep 2019 10:28

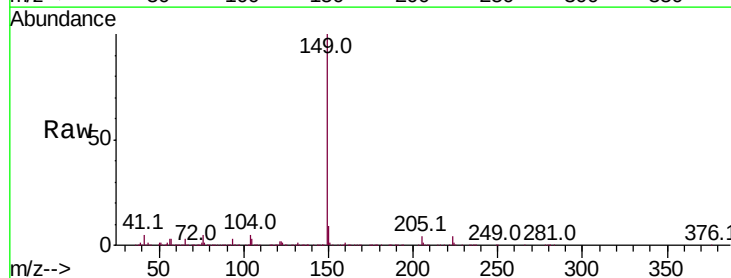
Tgt Ion:149 Resp: 4457568

Ion Ratio Lower Upper

149 100

150 9.2 7.4 11.0

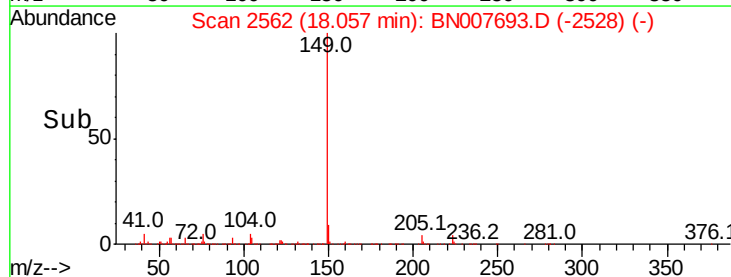
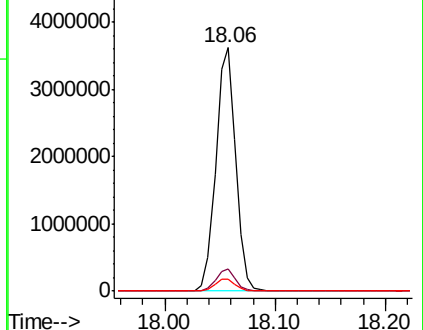
104 5.0 4.1 6.1

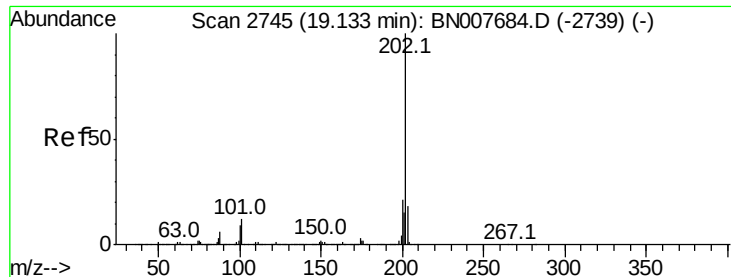


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

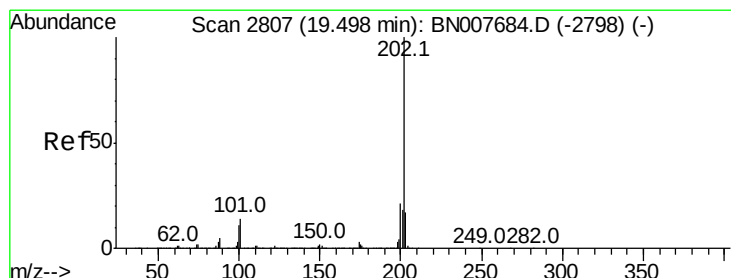
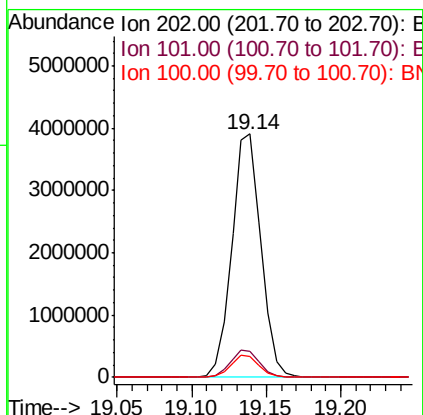
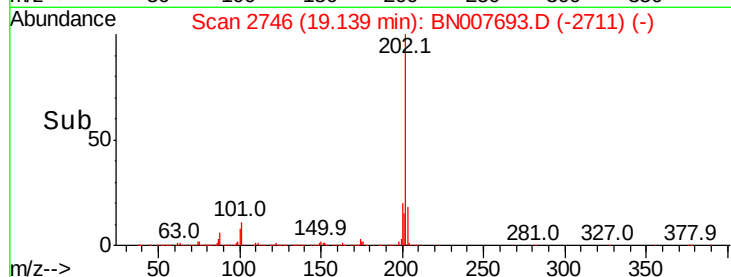
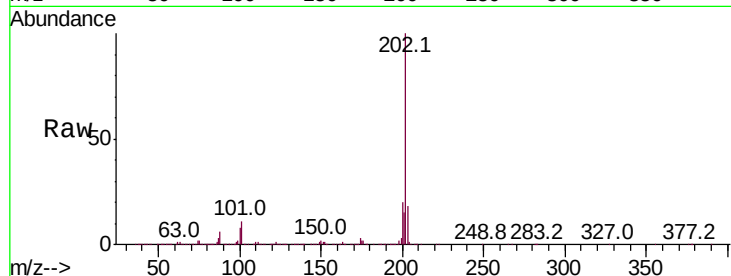




#76
Fluoranthene
Concen: 22.979 ng/ul
RT: 19.14 min Scan# 2746
Delta R.T. 0.01 min
Lab File: BN007693.D
Acq: 17 Sep 2019 10:28

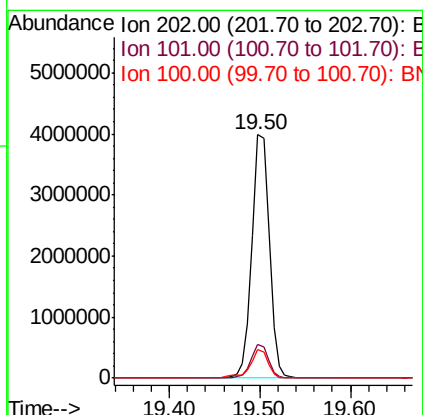
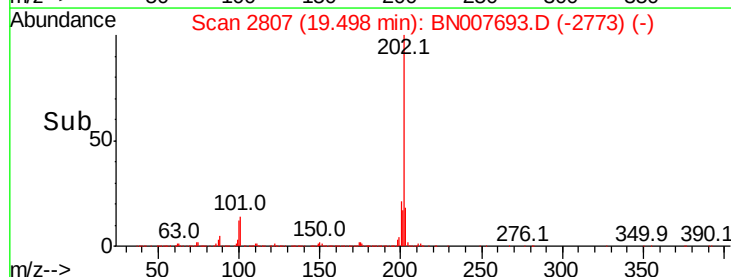
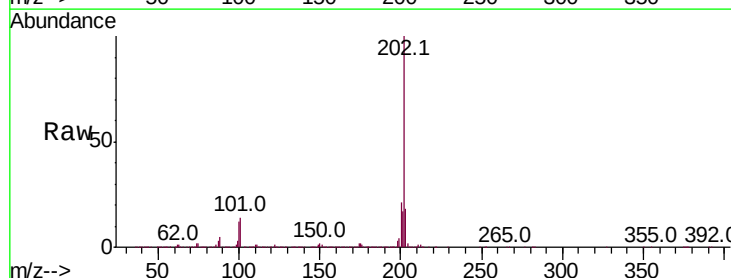
Instrument :
BNA_N
ClientSampleId :
SSTD02011

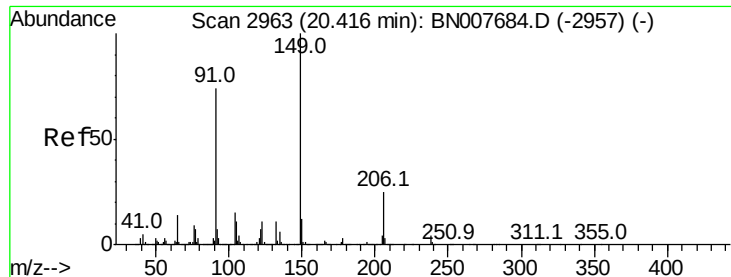
Tot Ion:202 Resp: 5309052
Ion Ratio Lower Upper
202 100
101 10.9 9.4 14.2
100 8.4 7.1 10.7



#79
Pyrene
Concen: 22.354 ng/ul
RT: 19.50 min Scan# 2807
Delta R.T. -0.00 min
Lab File: BN007693.D
Acq: 17 Sep 2019 10:28

Tgt Ion:202 Resp: 5272453
Ion Ratio Lower Upper
202 100
101 13.8 11.2 16.8
100 11.5 9.4 14.0

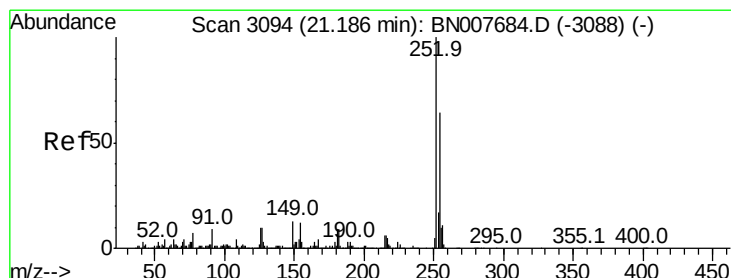
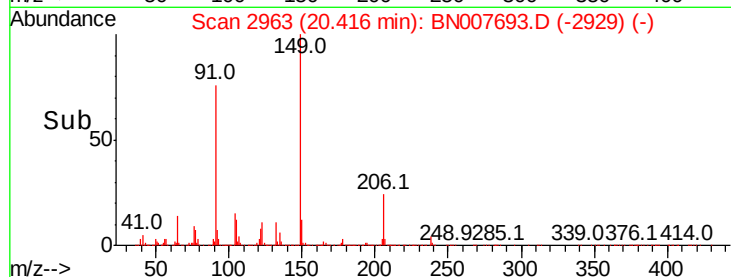
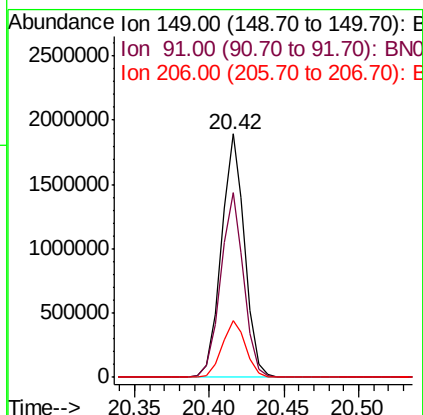
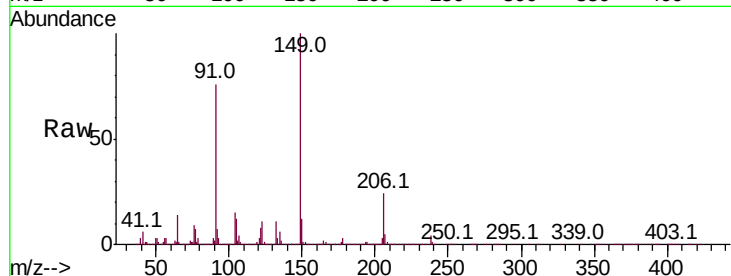




#80
Butylbenzylphthalate
Concen: 23.003 ng/ul
RT: 20.42 min Scan# 2963
Delta R.T. -0.00 min
Lab File: BN007693.D
Acq: 17 Sep 2019 10:28

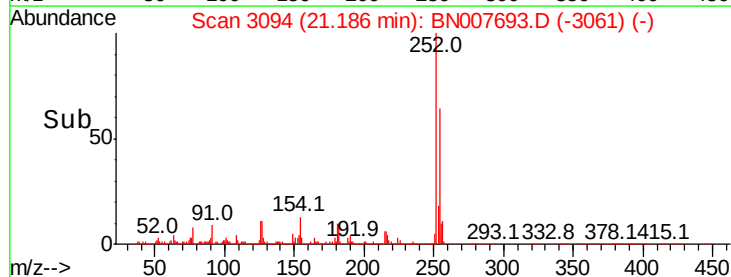
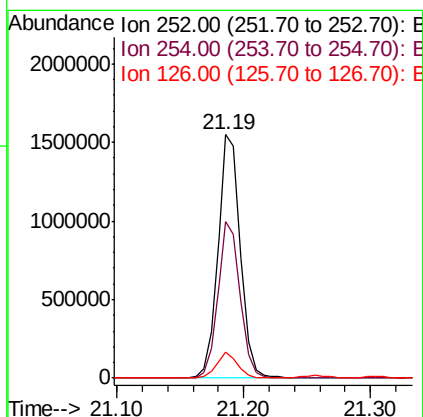
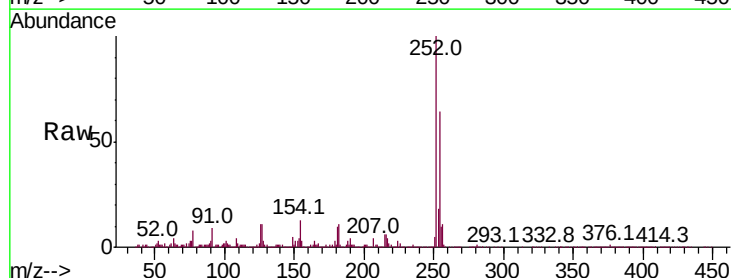
Instrument :
BNA_N
ClientSampleId :
SSTD02011

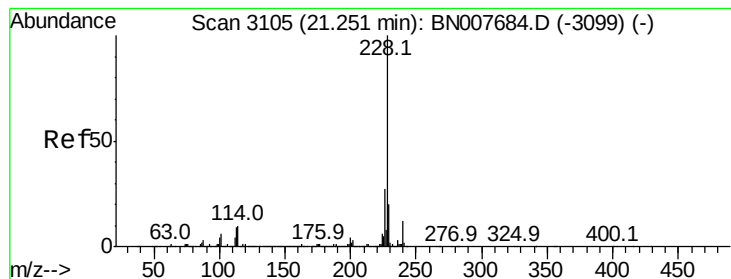
Tot Ion:149 Resp: 2062282
Ion Ratio Lower Upper
149 100
91 75.8 63.1 94.7
206 23.5 18.3 27.5



#81
3,3'-Dichlorobenzidine
Concen: 21.935 ng/ul
RT: 21.19 min Scan# 3094
Delta R.T. -0.01 min
Lab File: BN007693.D
Acq: 17 Sep 2019 10:28

Tgt Ion:252 Resp: 1896426
Ion Ratio Lower Upper
252 100
254 64.3 53.4 80.2
126 10.8 8.2 12.2





#82

Benzo(a)anthracene

Concen: 21.592 ng/ul

RT: 21.26 min Scan# 3106

Delta R.T. -0.00 min

Lab File: BN007693.D

Acq: 17 Sep 2019 10:28

Instrument :

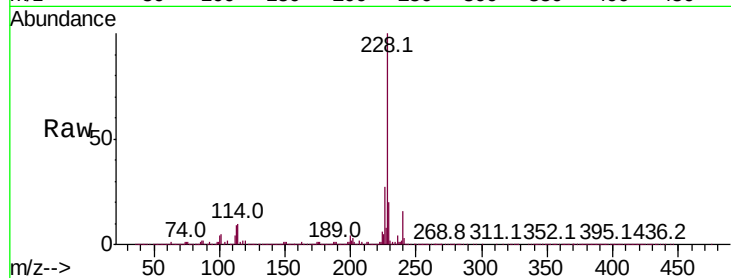
BNA_N

ClientSampleId :

SSTD02011

Tot Ion:228 Resp: 5449823

Ion	Ratio	Lower	Upper
228	100		
229	20.1	15.7	23.5
226	27.1	20.9	31.3

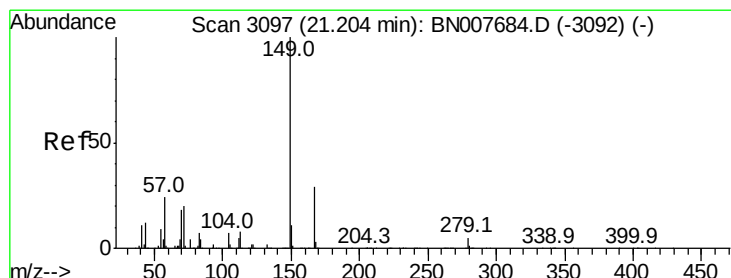
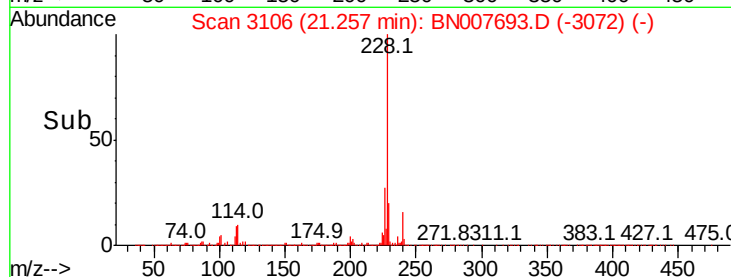
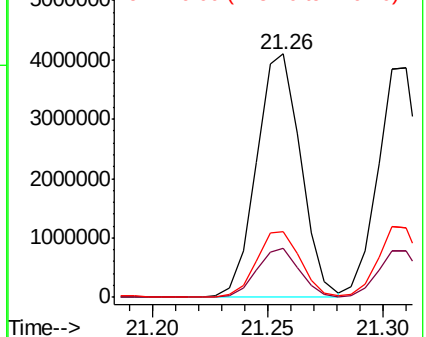


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E



#83

Bis(2-ethylhexyl)phthalate

Concen: 21.456 ng/ul

RT: 21.20 min Scan# 3097

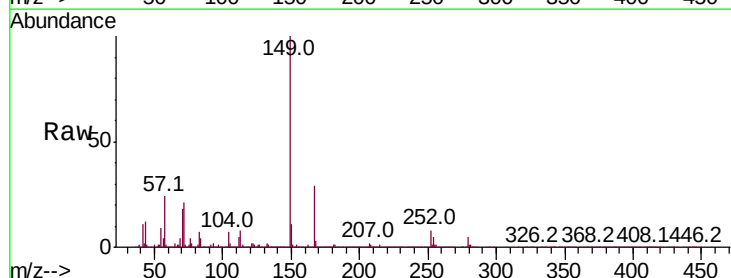
Delta R.T. -0.00 min

Lab File: BN007693.D

Acq: 17 Sep 2019 10:28

Tgt Ion:149 Resp: 2962887

Ion	Ratio	Lower	Upper
149	100		
167	28.9	21.8	32.6
279	4.8	3.4	5.0

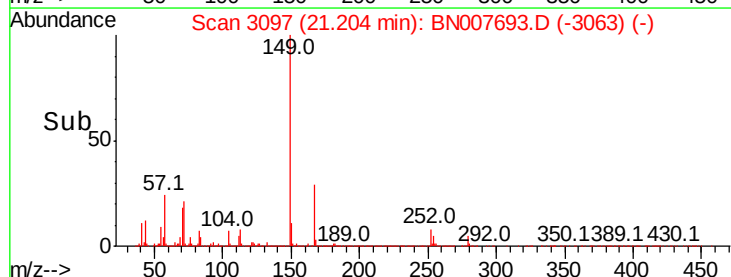
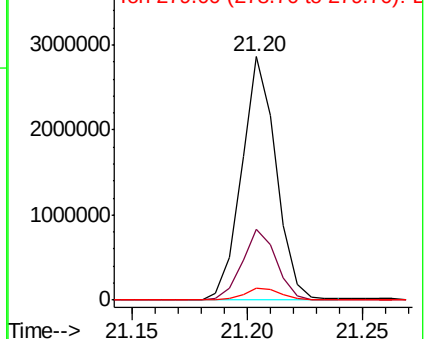


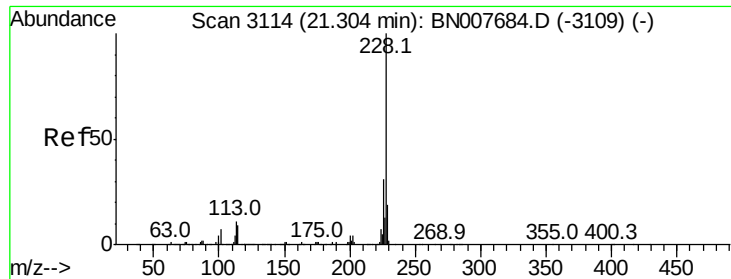
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#84

Chrysene

Concen: 20.960 ng/ul

RT: 21.31 min Scan# 3115

Delta R.T. 0.01 min

Lab File: BN007693.D

Acq: 17 Sep 2019 10:28

Instrument :

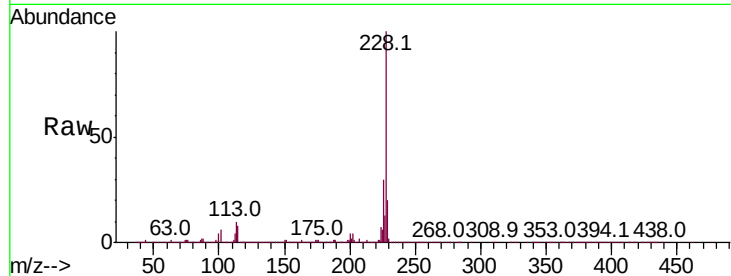
BNA_N

ClientSampleId :

SSTD02011

Tot Ion:228 Resp: 4921979

Ion	Ratio	Lower	Upper
228	100		
226	30.2	24.2	36.4
229	20.1	15.5	23.3

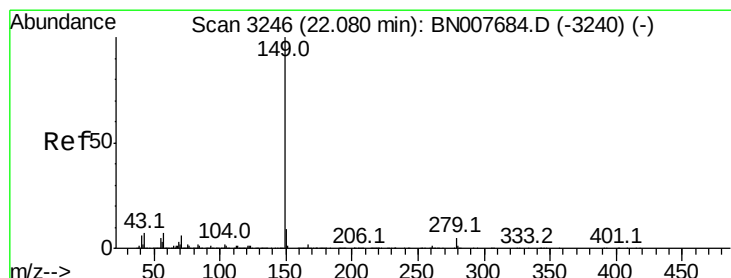
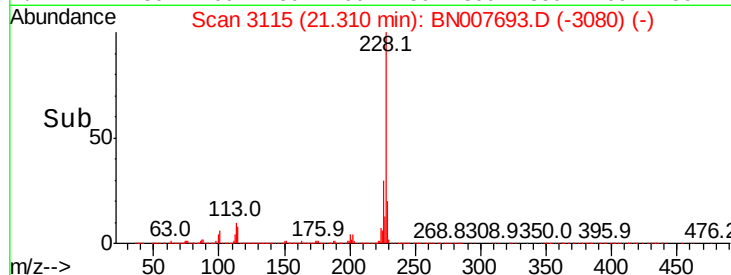
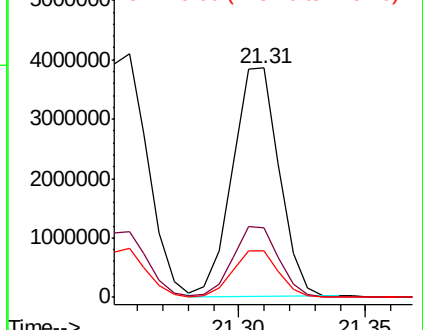


Abundance

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: 26.958 ng/ul

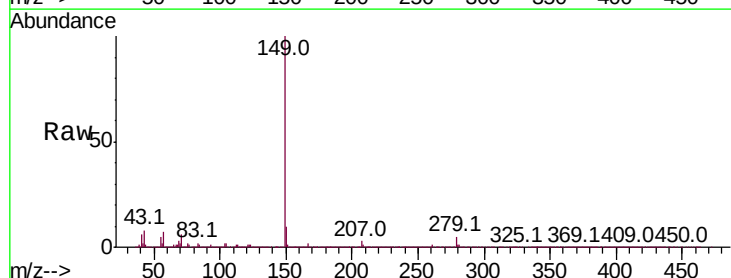
RT: 22.08 min Scan# 3246

Delta R.T. -0.01 min

Lab File: BN007693.D

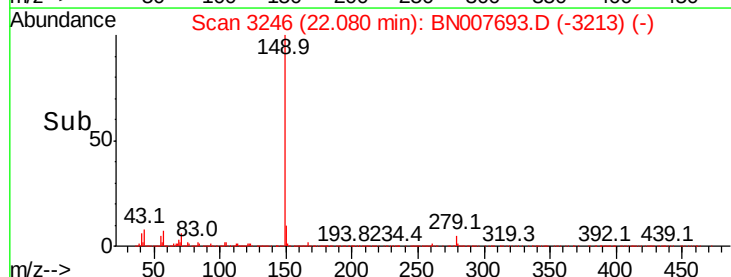
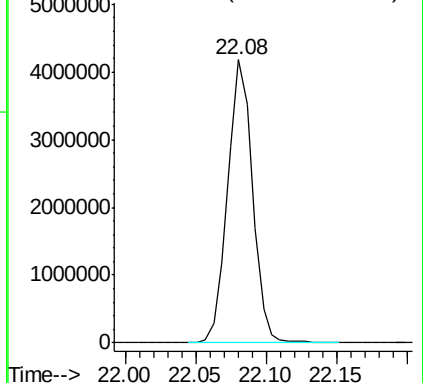
Acq: 17 Sep 2019 10:28

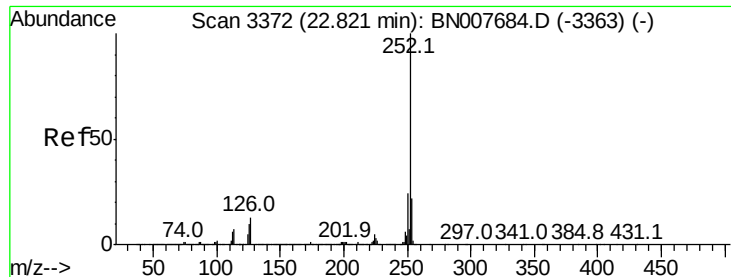
Tgt Ion:149 Resp: 5112102



Abundance

Ion 149.00 (148.70 to 149.70): E





#87

Benzo(b)fluoranthene

Concen: 21.318 ng/ul

RT: 22.83 min Scan# 3373

Delta R.T. -0.00 min

Lab File: BN007693.D

Acq: 17 Sep 2019 10:28

Instrument :

BNA_N

ClientSampleId :

SSTD02011

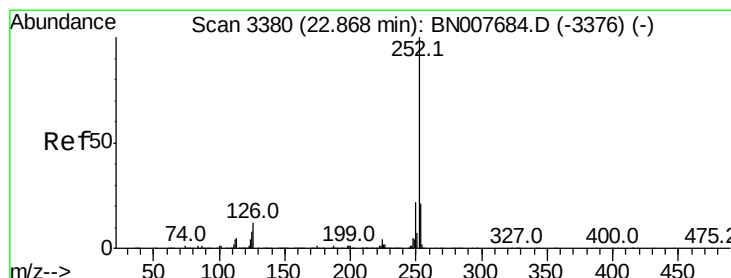
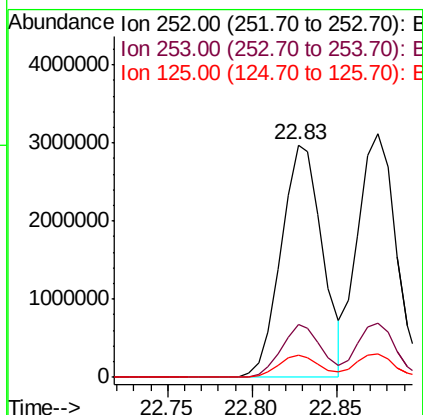
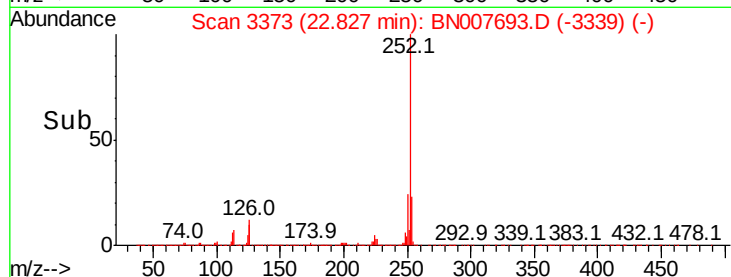
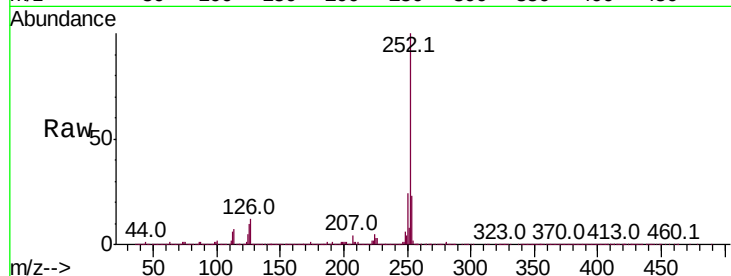
Tot Ion:252 Resp: 5054961

Ion Ratio Lower Upper

252 100

253 22.6 17.6 26.4

125 9.5 8.0 12.0



#88

Benzo(k)fluoranthene

Concen: 21.461 ng/ul

RT: 22.87 min Scan# 3381

Delta R.T. 0.01 min

Lab File: BN007693.D

Acq: 17 Sep 2019 10:28

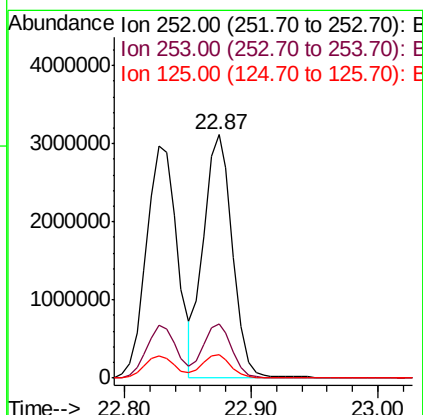
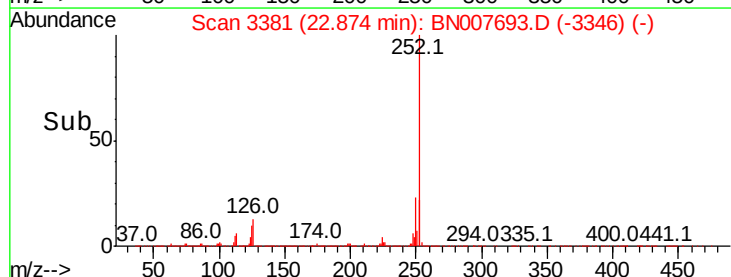
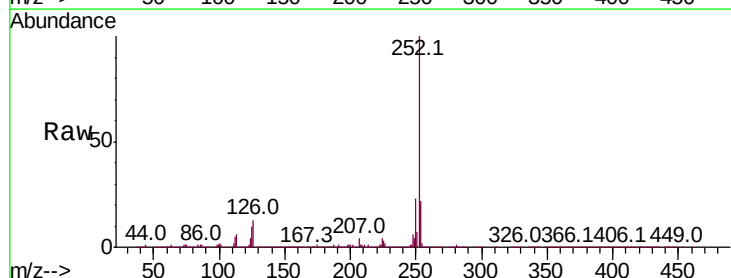
Tgt Ion:252 Resp: 4945321

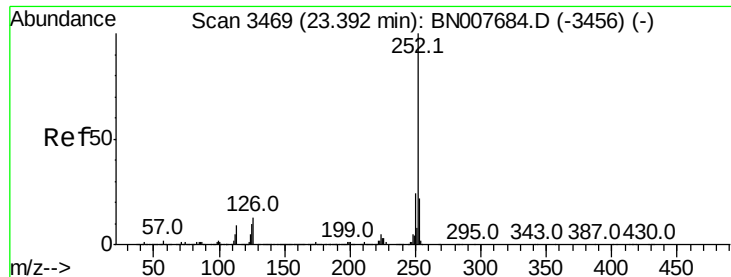
Ion Ratio Lower Upper

252 100

253 22.1 17.7 26.5

125 9.6 8.2 12.4





#90

Benzo(a)pyrene

Concen: 21.324 ng/ul

RT: 23.40 min Scan# 3470

Delta R.T. 0.01 min

Lab File: BN007693.D

Acq: 17 Sep 2019 10:28

Instrument :

BNA_N

ClientSampleId :

SSTD02011

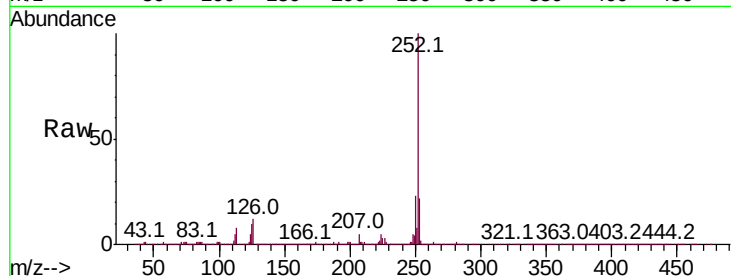
Tot Ion:252 Resp: 4888620

Ion Ratio Lower Upper

252 100

253 21.6 17.8 26.8

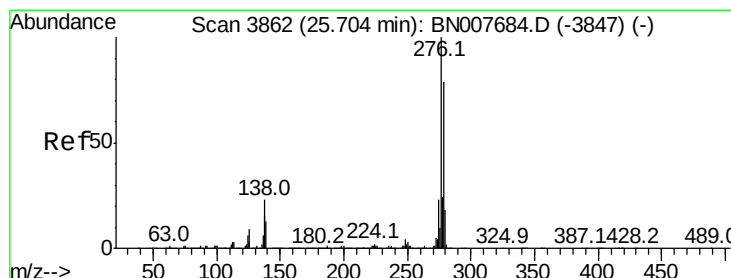
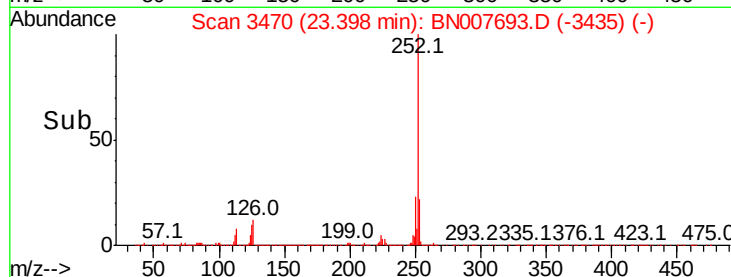
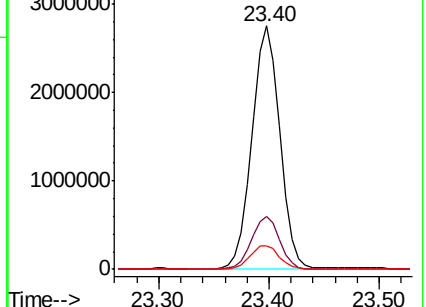
125 9.6 9.2 13.8



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: 20.263 ng/ul

RT: 25.72 min Scan# 3864

Delta R.T. 0.01 min

Lab File: BN007693.D

Acq: 17 Sep 2019 10:28

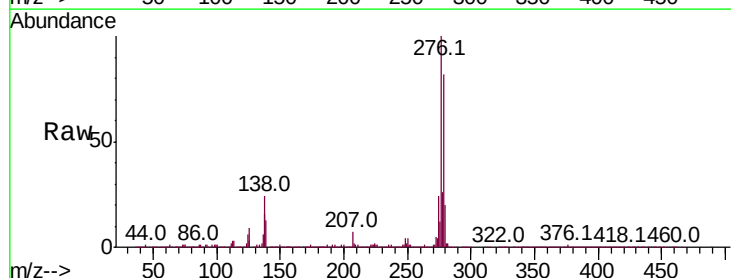
Tgt Ion:276 Resp: 5457931

Ion Ratio Lower Upper

276 100

138 23.5 19.1 28.7

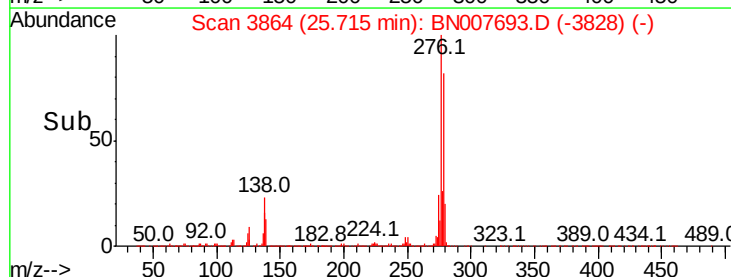
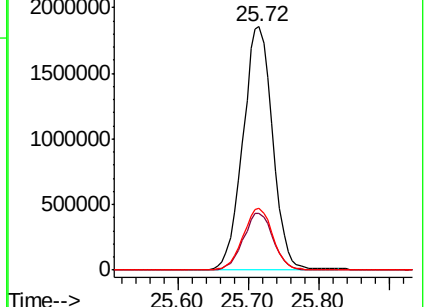
277 25.6 19.7 29.5

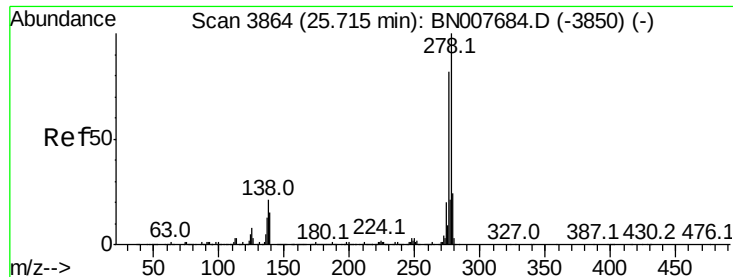


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#92

Dibenzo(a,h)anthracene

Concen: 20.486 ng/ul

RT: 25.73 min Scan# 3866

Delta R.T. 0.01 min

Lab File: BN007693.D

Acq: 17 Sep 2019 10:28

Instrument :

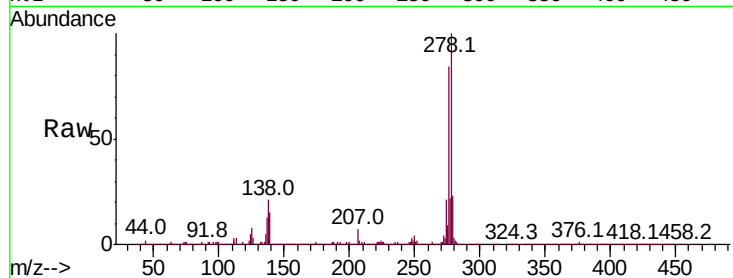
BNA_N

ClientSampleId :

SSTD02011

Tot Ion:278 Resp: 4602405

Ion	Ratio	Lower	Upper
278	100		
139	14.7	12.6	19.0
279	23.4	19.4	29.2

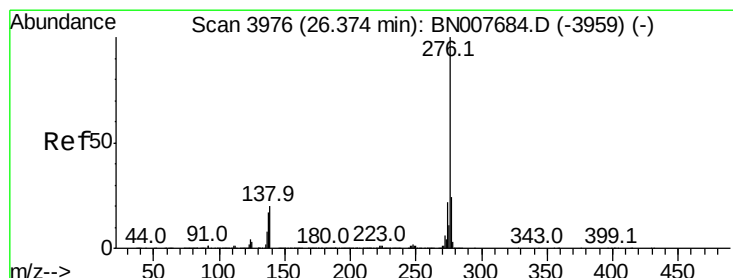
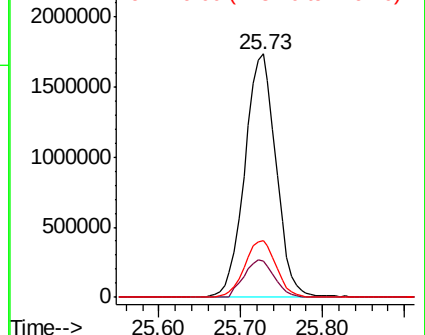
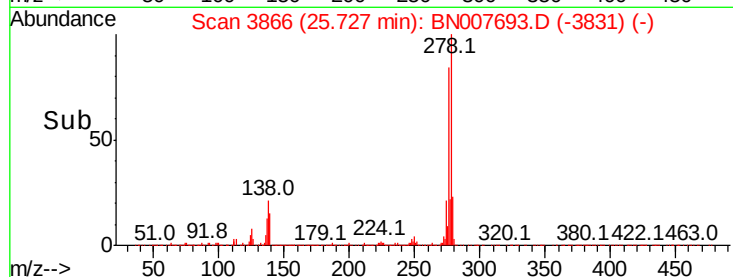


Abundance

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: 19.868 ng/ul

RT: 26.39 min Scan# 3979

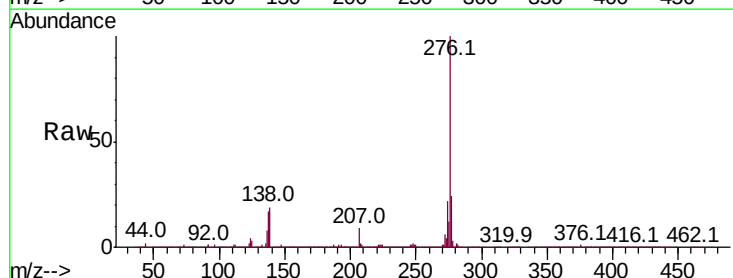
Delta R.T. 0.01 min

Lab File: BN007693.D

Acq: 17 Sep 2019 10:28

Tgt Ion:276 Resp: 4387120

Ion	Ratio	Lower	Upper
276	100		
138	19.5	16.5	24.7
277	23.8	18.7	28.1



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

