

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN062619\
 Data File : BN006583.D
 Acq On : 26 Jun 2019 18:11
 Operator : HP/JU
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTD02024

Quant Time: Jun 27 02:05:11 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061919MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jun 26 18:22:21 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	151027	20.00	ng/ul	0.00
18) Naphthalene-d8	10.40	136	744844	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.27	164	468657	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.03	188	1045714	20.00	ng/ul	0.00
77) Chrysene-d12	21.33	240	1030890	20.00	ng/ul	-0.12
85) Perylene-d12	23.64	264	1200728	20.00	ng/ul	-0.22

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.13	96	32467	8.40	ng/uL	0.00
5) Phenol-d5	6.80	99	348119	21.65	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.96	67	220245	22.12	ng/ul	0.00
9) 2-Chlorophenol-d4	7.15	132	259136	21.85	ng/ul	0.00
13) 4-Methylphenol-d8	8.33	113	281313	22.05	ng/ul	0.00
19) Nitrobenzene-d5	8.77	128	134146	22.49	ng/ul	0.00
22) 2-Nitrophenol-d4	9.49	143	150063	23.09	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.03	165	278222	22.29	ng/ul	0.00
29) 4-Chloroaniline-d4	10.54	131	214022	14.91	ng/ul	0.00
43) Dimethylphthalate-d6	13.69	166	894265	21.77	ng/ul	0.00
46) Acenaphthylene-d8	13.96	160	1100205	21.85	ng/ul	0.00
51) 4-Nitrophenol-d4	14.51	143	146340	20.85	ng/ul	0.00
57) Fluorene-d10	15.27	176	759013	21.73	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.42	200	147956	22.36	ng/ul	0.00
70) Anthracene-d10	17.13	188	1183622	22.48	ng/ul	0.00
78) Pyrene-d10	19.45	212	1296650	21.53	ng/ul	-0.02
89) Benzo(a)pyrene-d12	23.50	264	1492032	22.00	ng/ul	-0.22

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.16	88	34018	8.685	ng/uL 97
4) Benzaldehyde	6.77	77	123546	19.020	ng/ul 98
6) Phenol	6.83	94	336418	21.699	ng/ul 100
8) Bis(2-Chloroethyl)ether	7.05	93	258724	21.915	ng/ul 97
10) 2-Chlorophenol	7.18	128	245488	21.607	ng/ul 97
11) 2-Methylphenol	8.06	108	259271	22.080	ng/ul 100
12) 2,2'-oxybis(1-Chloropropan	8.15	45	425909	22.810	ng/ul 98
14) Acetophenone	8.43	105	422607	23.088	ng/ul 98
15) N-Nitroso-di-n-propylamine	8.42	70	236320	22.987	ng/ul 99
16) 4-Methylphenol	8.39	108	288115	22.399	ng/ul 99
17) Hexachloroethane	8.68	117	97527	21.169	ng/ul 99
20) Nitrobenzene	8.82	77	313907	21.811	ng/ul 99
21) Isophorone	9.33	82	663680	22.311	ng/ul 99
23) 2-Nitrophenol	9.52	139	150223	22.974	ng/ul 98
24) 2,4-Dimethylphenol	9.59	107	319687	22.399	ng/ul 99
25) Bis(2-Chloroethoxy)methane	9.82	93	396392	21.964	ng/ul 99
27) 2,4-Dichlorophenol	10.06	162	251963	22.081	ng/ul 99
28) Naphthalene	10.45	128	848657	21.643	ng/ul 100
30) 4-Chloroaniline	10.57	127	211304	15.597	ng/ul 97
31) Hexachlorobutadiene	10.73	225	140780	21.235	ng/ul 97
32) Caprolactam	11.33	113	59677	13.620	ng/ul 92
33) 4-Chloro-3-methylphenol	11.71	107	307681	22.416	ng/ul 98
34) 2-Methylnaphthalene	12.07	142	628037	22.134	ng/ul 98

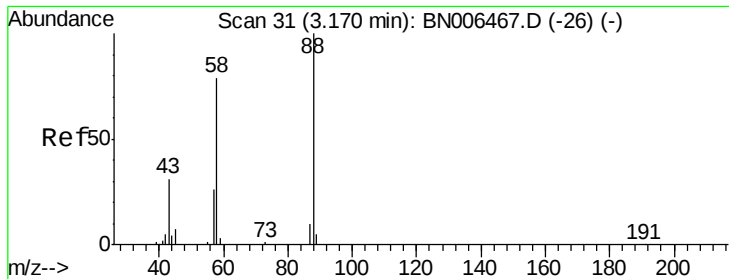
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN062619\
 Data File : BN006583.D
 Acq On : 26 Jun 2019 18:11
 Operator : HP/JU
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleID :
 SSTD02024

Quant Time: Jun 27 02:05:11 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061919MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jun 26 18:22:21 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.45	216	297194	21.380	ng/ul	98
37) Hexachlorocyclopentadiene	12.42	237	102724	17.010	ng/ul	98
38) 2,4,6-Trichlorophenol	12.70	196	198465	21.969	ng/ul	100
39) 2,4,5-Trichlorophenol	12.77	196	212285	22.847	ng/ul	99
40) 1,1'-Biphenyl	13.10	154	804365	21.692	ng/ul	100
41) 2-Chloronaphthalene	13.14	162	623651	21.688	ng/ul	99
42) 2-Nitroaniline	13.36	65	210677	23.436	ng/ul	99
44) Dimethylphthalate	13.73	163	830246	21.926	ng/ul	100
45) 2,6-Dinitrotoluene	13.86	165	166096	22.508	ng/ul	99
47) Acenaphthylene	13.99	152	971781	21.784	ng/ul	99
48) 3-Nitroaniline	14.19	138	163122	22.351	ng/ul	99
49) Acenaphthene	14.34	153	690768	21.727	ng/ul	99
50) 2,4-Dinitrophenol	14.42	184	68969	19.354	ng/ul	99
52) 4-Nitrophenol	14.52	109	104134	21.210	ng/ul	98
53) Dibenzofuran	14.67	168	958379	21.754	ng/ul	98
54) 2,4-Dinitrotoluene	14.66	165	246824	23.228	ng/ul	93
55) 2,3,4,6-Tetrachlorophenol	14.92	232	178454	21.331	ng/ul	98
56) Diethylphthalate	15.11	149	844125	22.064	ng/ul	99
58) Fluorene	15.33	166	796316	22.360	ng/ul	100
59) 4-Chlorophenyl-phenylether	15.33	204	381605	21.871	ng/ul	99
60) 4-Nitroaniline	15.37	138	184642	23.570	ng/ul	98
63) 4,6-Dinitro-2-methylphenol	15.44	198	144855	22.372	ng/ul	98
64) N-Nitrosodiphenylamine	15.54	169	693819	22.028	ng/ul	99
65) 4-Bromophenyl-phenylether	16.22	248	232957	21.633	ng/ul	99
66) Hexachlorobenzene	16.34	284	260245	21.672	ng/ul	100
67) Atrazine	16.50	200	231660	21.343	ng/ul	99
68) Pentachlorophenol	16.69	266	114580	19.578	ng/ul	97
69) Phenanthrene	17.07	178	1273570	22.081	ng/ul	99
71) Anthracene	17.17	178	1310748	22.387	ng/ul	100
72) 1,2,3,4-Tetrachlorobenzene	13.06	216	301792	21.445	ng/uL	99
73) Pentachlorobenzene	14.60	250	302563	21.561	ng/uL	99
74) Carbazole	17.44	167	1191863	23.587	ng/ul	100
75) Di-n-butylphthalate	18.01	149	1502565	23.294	ng/ul	100
76) Fluoranthene	19.11	202	1502272	24.168	ng/ul	99
79) Pyrene	19.48	202	1528652	21.779	ng/ul	99
80) Butylbenzylphthalate	20.41	149	719576	22.865	ng/ul	96
81) 3,3'-Dichlorobenzidine	21.24	252	538446	24.704	ng/ul	98
82) Benzo(a)anthracene	21.31	228	1548087	21.970	ng/ul	100
83) Bis(2-ethylhexyl)phthalate	21.24	149	1080878	23.951	ng/ul	99
84) Chrysene	21.37	228	1449747	21.619	ng/ul	100
86) Di-n-octyl phthalate	22.18	149	1914929	24.820	ng/ul	100
87) Benzo(b)fluoranthene	22.96	252	1607416	22.306	ng/ul	99
88) Benzo(k)fluoranthene	23.00	252	1511715	21.949	ng/ul	99
90) Benzo(a)pyrene	23.54	252	1541456	22.308	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	25.90	276	1849253	22.614	ng/ul	99
92) Dibenzo(a,h)anthracene	25.91	278	1546676	22.839	ng/ul	100
93) Benzo(g,h,i)perylene	26.59	276	1551656	22.528	ng/ul	98

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



#2

1,4-Dioxane

Concen: 8.685 ng/uL

RT: 3.16 min Scan# 30

Delta R.T. -0.00 min

Lab File: BN006583.D

Acq: 26 Jun 2019 18:11

Instrument :

BNA_N

ClientSampleId :

SSTD02024

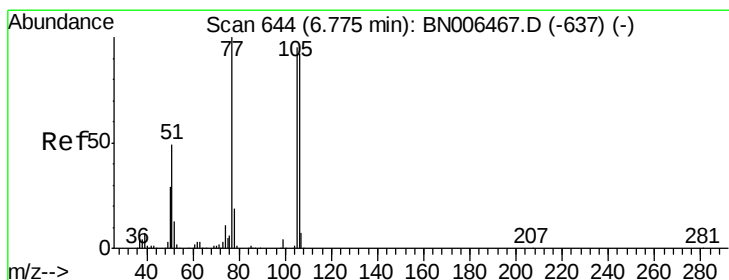
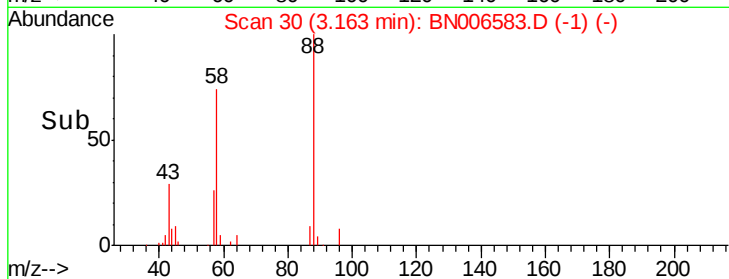
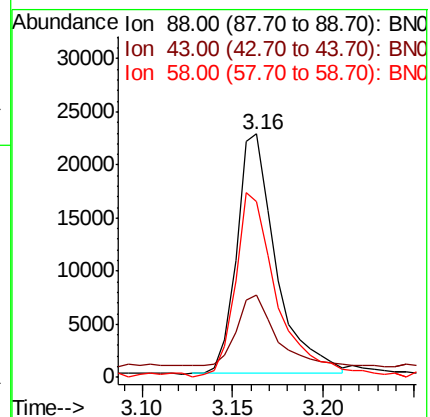
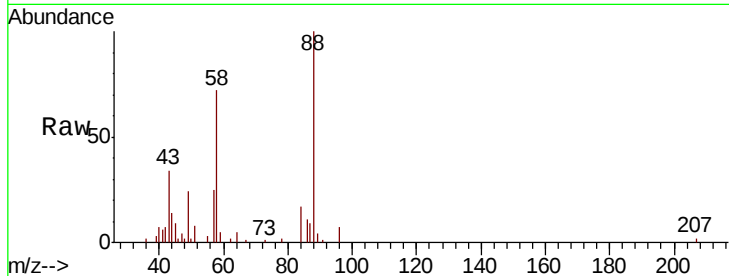
Tgt Ion: 88 Resp: 34018

Ion Ratio Lower Upper

88 100

43 33.9 27.8 41.6

58 72.3 60.2 90.2



#4

Benzaldehyde

Concen: 19.020 ng/uL

RT: 6.77 min Scan# 643

Delta R.T. -0.00 min

Lab File: BN006583.D

Acq: 26 Jun 2019 18:11

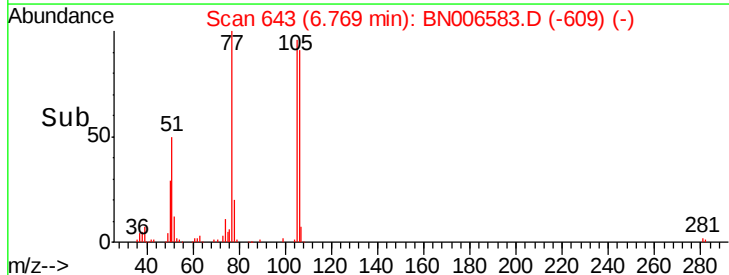
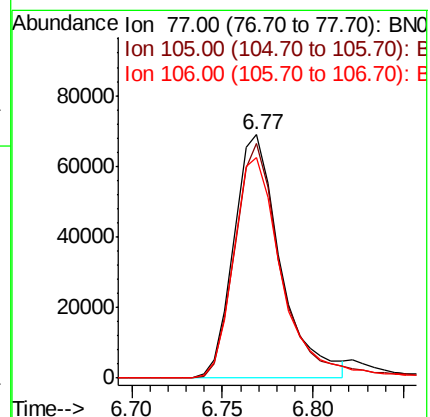
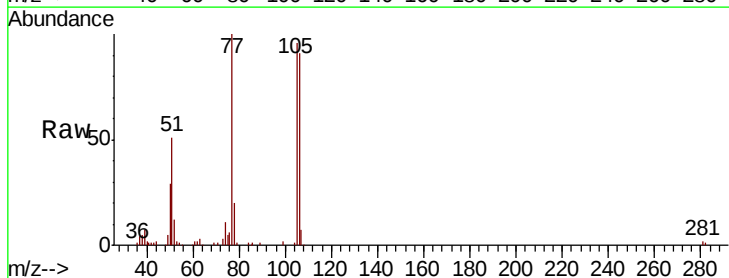
Tgt Ion: 77 Resp: 123546

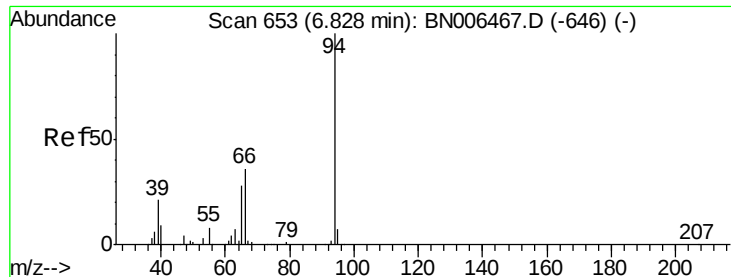
Ion Ratio Lower Upper

77 100

105 96.4 74.1 111.1

106 90.6 72.7 109.1





#6

Phenol

Concen: 21.699 ng/ul

RT: 6.83 min Scan# 653

Delta R.T. -0.00 min

Lab File: BN006583.D

Acq: 26 Jun 2019 18:11

Instrument :

BNA_N

ClientSampleId :

SSTD02024

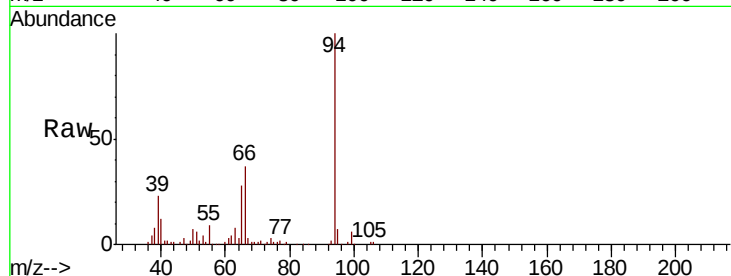
Tgt Ion: 94 Resp: 336418

Ion Ratio Lower Upper

94 100

65 28.4 22.5 33.7

66 37.1 29.5 44.3

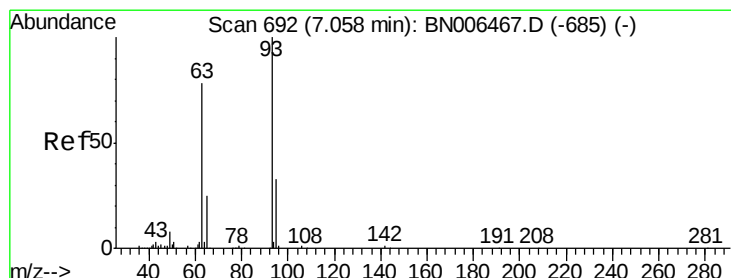
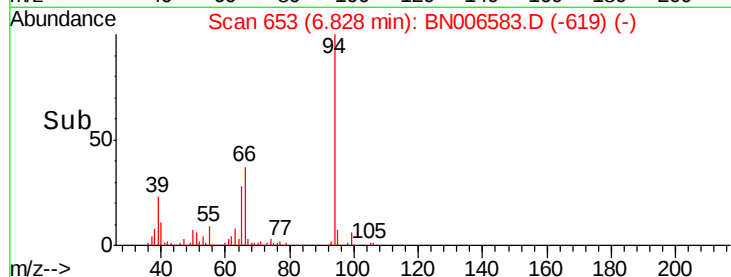
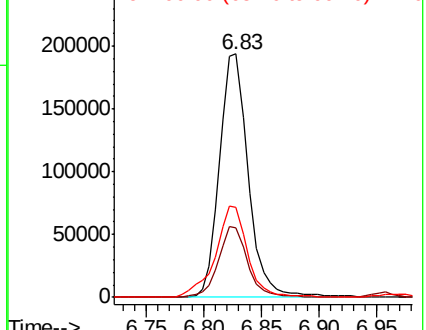


Abundance

Ion 94.00 (93.70 to 94.70): BN0

Ion 65.00 (64.70 to 65.70): BN0

Ion 66.00 (65.70 to 66.70): BN0



#8

Bis(2-Chloroethyl)ether

Concen: 21.915 ng/ul

RT: 7.05 min Scan# 690

Delta R.T. -0.01 min

Lab File: BN006583.D

Acq: 26 Jun 2019 18:11

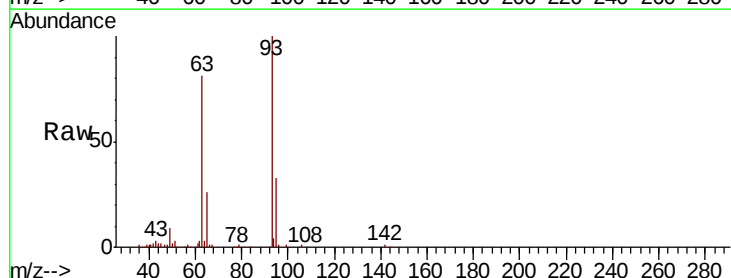
Tgt Ion: 93 Resp: 258724

Ion Ratio Lower Upper

93 100

63 80.6 61.8 92.8

95 32.9 25.6 38.4

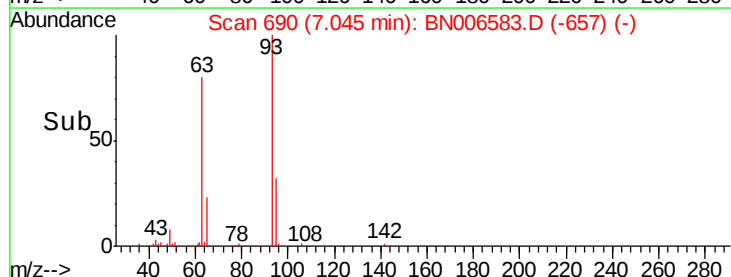
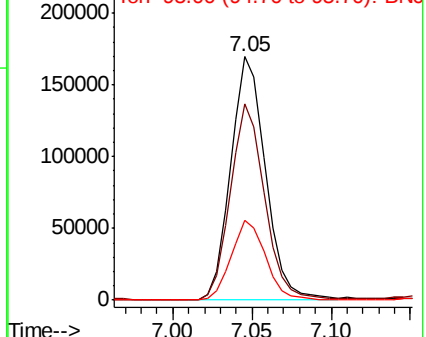


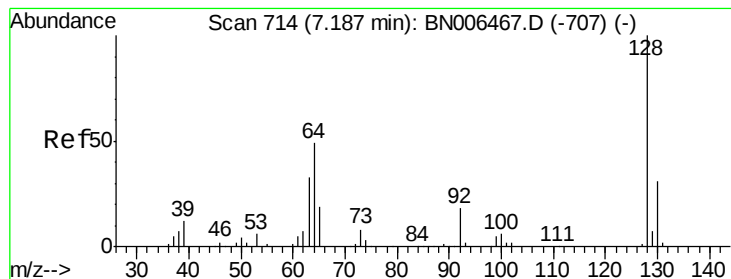
Abundance

Ion 93.00 (92.70 to 93.70): BN0

Ion 63.00 (62.70 to 63.70): BN0

Ion 95.00 (94.70 to 95.70): BN0





#10

2-Chlorophenol

Concen: 21.607 ng/ul

RT: 7.18 min Scan# 713

Delta R.T. -0.01 min

Lab File: BN006583.D

Acq: 26 Jun 2019 18:11

Instrument :

BNA_N

ClientSampleId :

SSTD02024

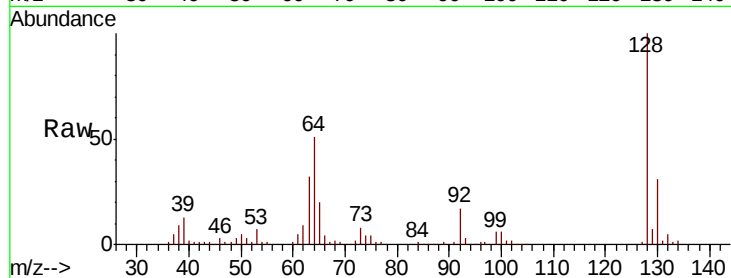
Tgt Ion:128 Resp: 245488

Ion Ratio Lower Upper

128 100

64 51.1 42.4 63.6

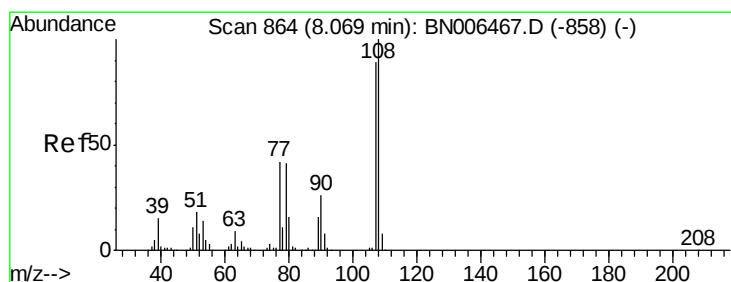
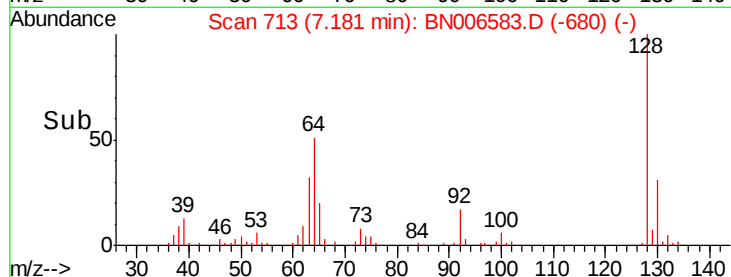
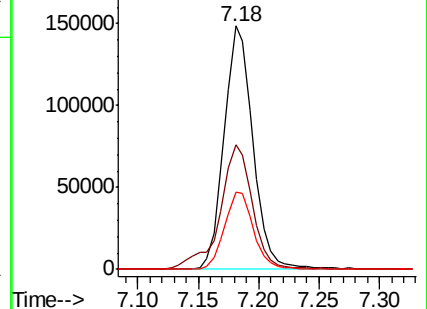
130 31.5 26.6 39.8



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BN

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 22.080 ng/ul

RT: 8.06 min Scan# 863

Delta R.T. -0.01 min

Lab File: BN006583.D

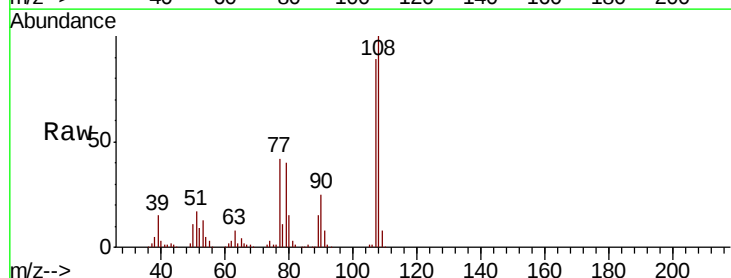
Acq: 26 Jun 2019 18:11

Tgt Ion:108 Resp: 259271

Ion Ratio Lower Upper

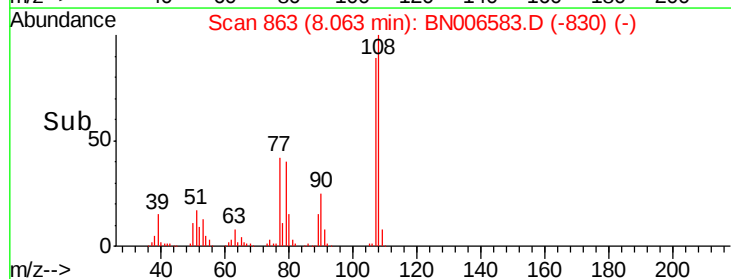
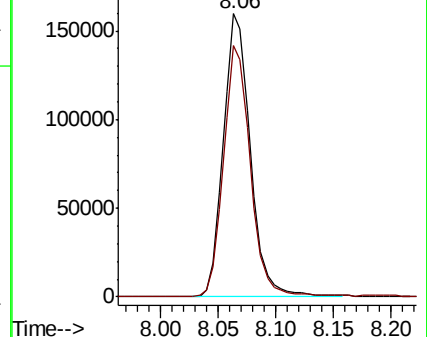
108 100

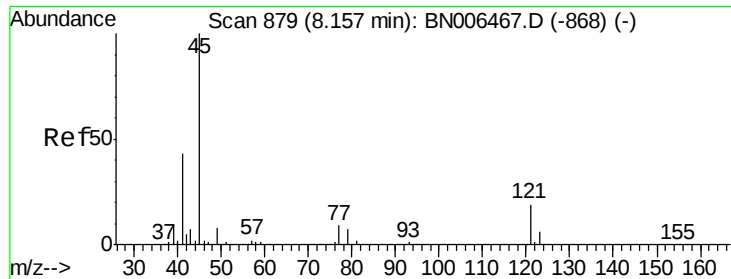
107 88.8 71.3 106.9



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

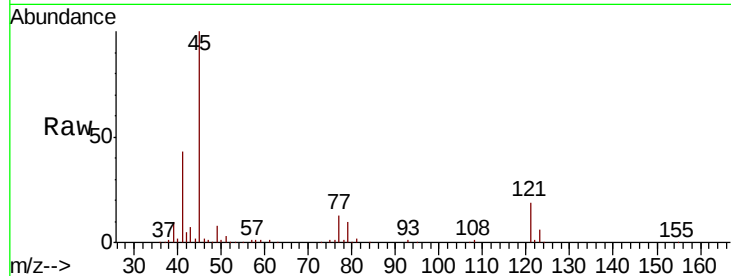




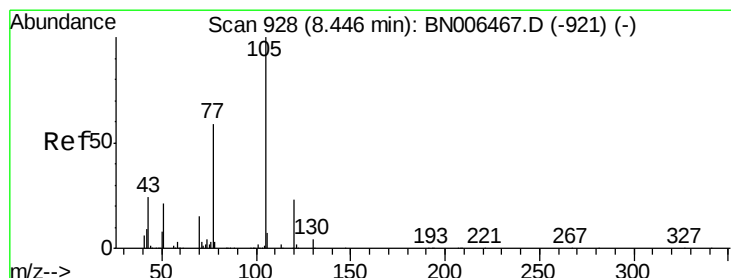
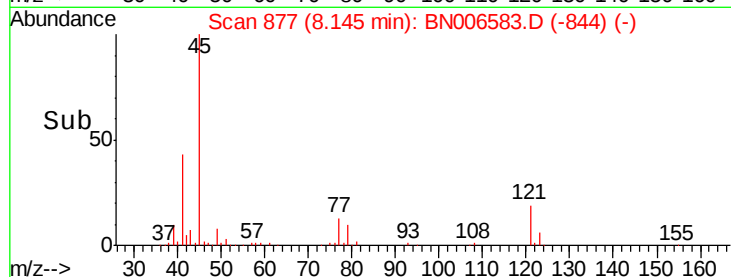
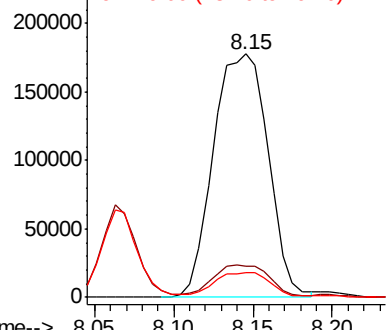
#12
 2,2'-oxybis(1-chloropropane)
 Concen: 22.810 ng/ul
 RT: 8.15 min Scan# 877
 Delta R.T. -0.01 min
 Lab File: BN006583.D
 Acq: 26 Jun 2019 18:11

Instrument :
 BNA_N
 ClientSampleId :
 SSTD02024

Tgt Ion: 45 Resp: 425909
 Ion Ratio Lower Upper
 45 100
 77 12.8 11.2 16.8
 79 10.3 8.4 12.6

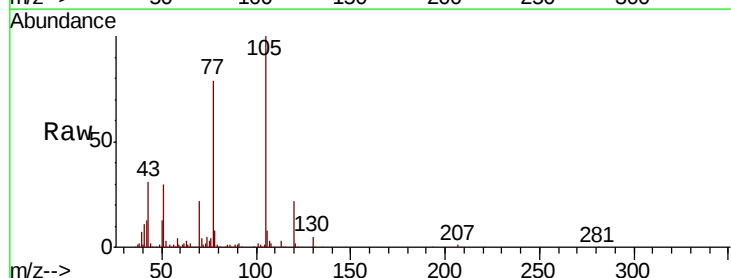


Abundance Ion 45.00 (44.70 to 45.70): BN0
 Ion 77.00 (76.70 to 77.70): BN0
 Ion 79.00 (78.70 to 79.70): BN0

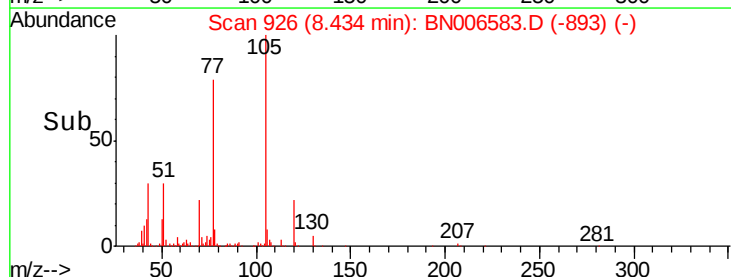
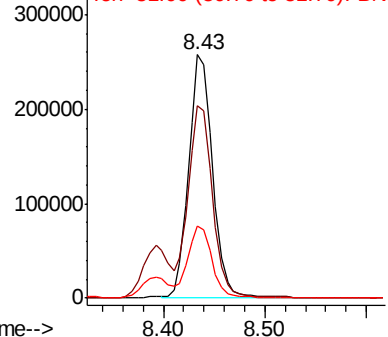


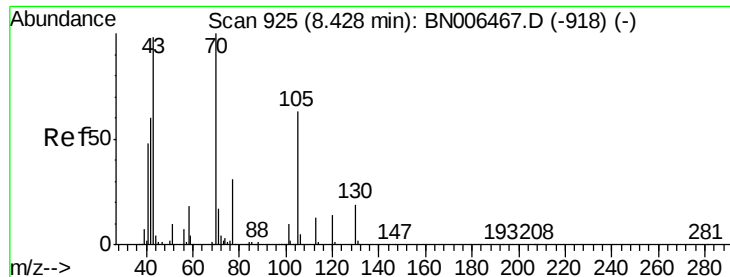
#14
 Acetophenone
 Concen: 23.088 ng/ul
 RT: 8.43 min Scan# 926
 Delta R.T. -0.01 min
 Lab File: BN006583.D
 Acq: 26 Jun 2019 18:11

Tgt Ion: 105 Resp: 422607
 Ion Ratio Lower Upper
 105 100
 77 78.8 64.1 96.1
 51 29.7 23.0 34.6



Abundance Ion 105.00 (104.70 to 105.70): E
 Ion 77.00 (76.70 to 77.70): BN0
 Ion 51.00 (50.70 to 51.70): BN0

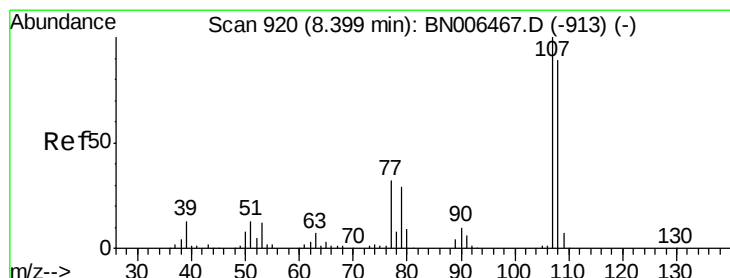
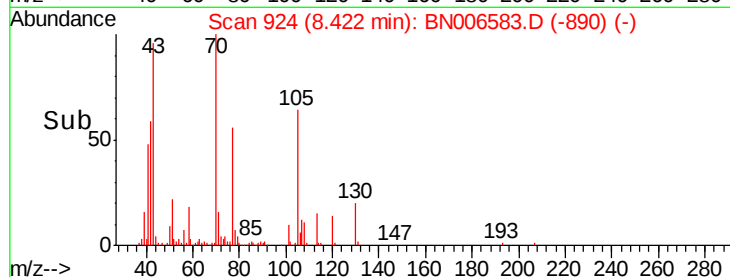
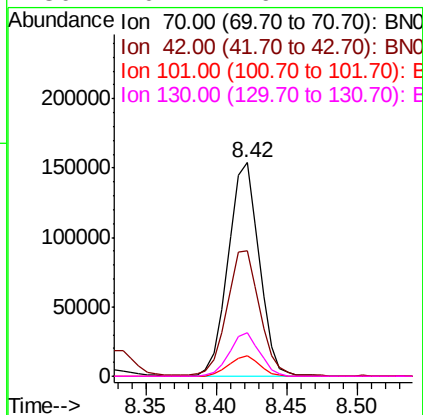
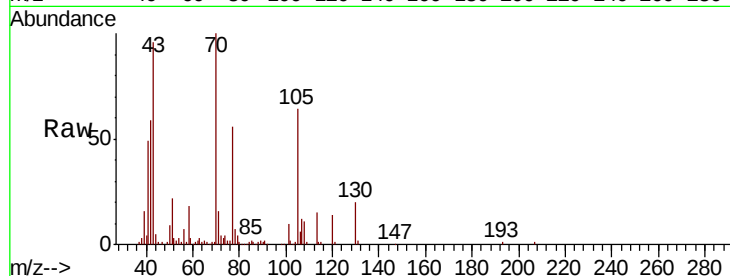




#15
N-Nitroso-di-n-propylamine
Concen: 22.987 ng/ul
RT: 8.42 min Scan# 924
Delta R.T. -0.00 min
Lab File: BN006583.D
Acq: 26 Jun 2019 18:11

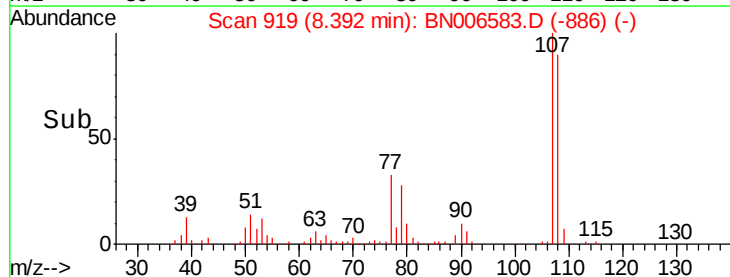
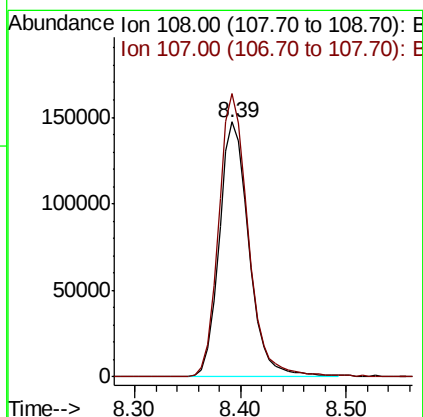
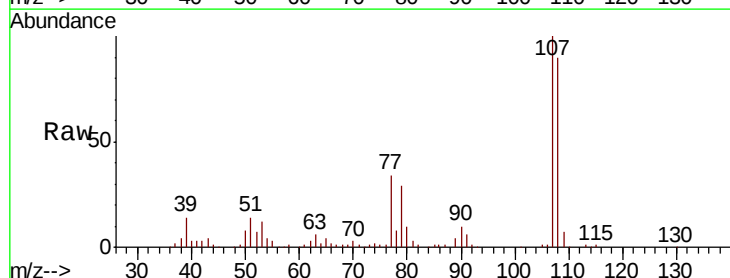
Instrument :
BNA_N
ClientSampleId :
SSTD02024

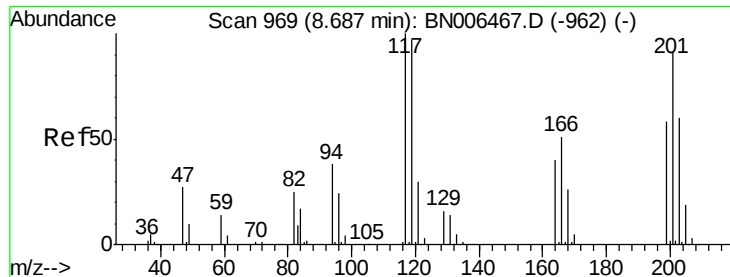
Tgt Ion: 70 Resp: 236320
Ion Ratio Lower Upper
70 100
42 58.5 48.0 72.0
101 9.7 7.4 11.0
130 20.1 16.1 24.1



#16
4-Methylphenol
Concen: 22.399 ng/ul
RT: 8.39 min Scan# 919
Delta R.T. -0.01 min
Lab File: BN006583.D
Acq: 26 Jun 2019 18:11

Tgt Ion: 108 Resp: 288115
Ion Ratio Lower Upper
108 100
107 111.1 89.4 134.0

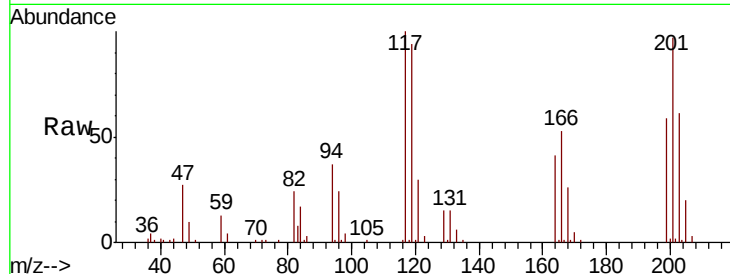




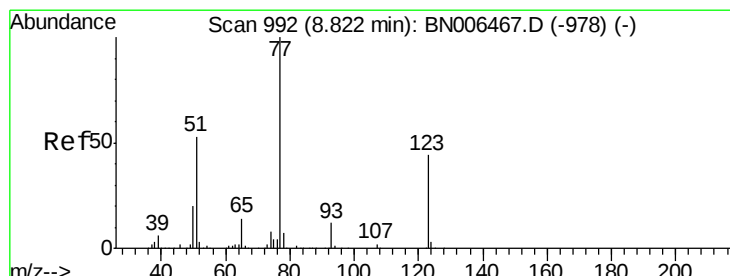
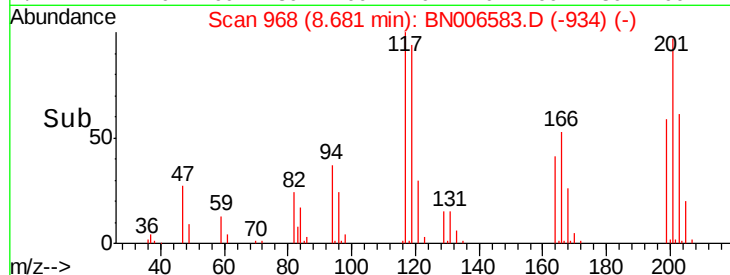
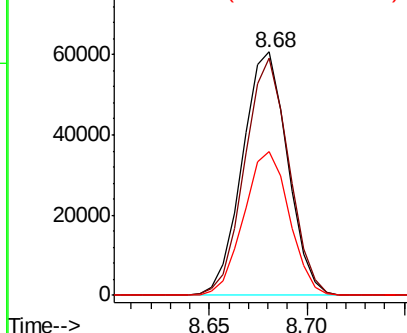
#17
Hexachloroethane
Concen: 21.169 ng/ul
RT: 8.68 min Scan# 968
Delta R.T. -0.00 min
Lab File: BN006583.D
Acq: 26 Jun 2019 18:11

Instrument :
BNA_N
ClientSampleId :
SSTD02024

Tgt Ion:117 Resp: 97527
Ion Ratio Lower Upper
117 100
201 97.3 77.4 116.0
199 59.0 48.6 73.0

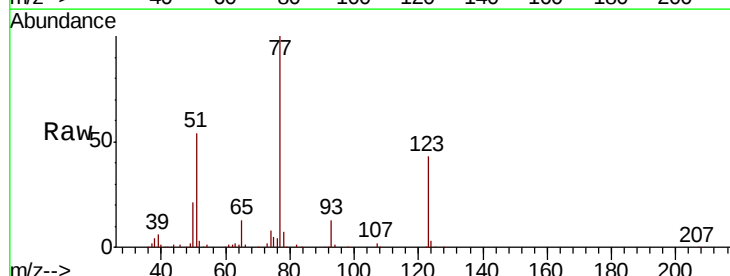


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

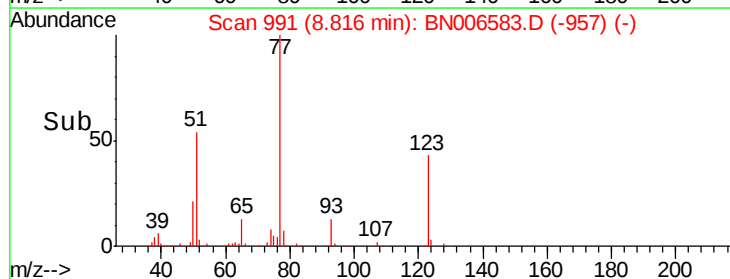
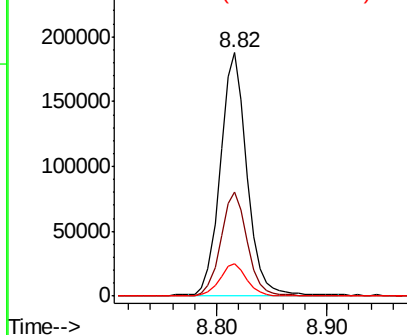


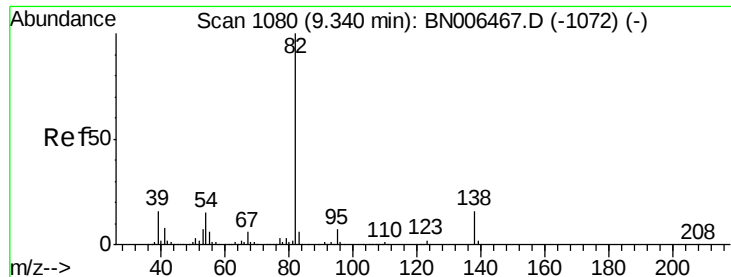
#20
Nitrobenzene
Concen: 21.811 ng/ul
RT: 8.82 min Scan# 991
Delta R.T. -0.00 min
Lab File: BN006583.D
Acq: 26 Jun 2019 18:11

Tgt Ion: 77 Resp: 313907
Ion Ratio Lower Upper
77 100
123 42.9 33.7 50.5
65 13.4 10.6 15.8



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

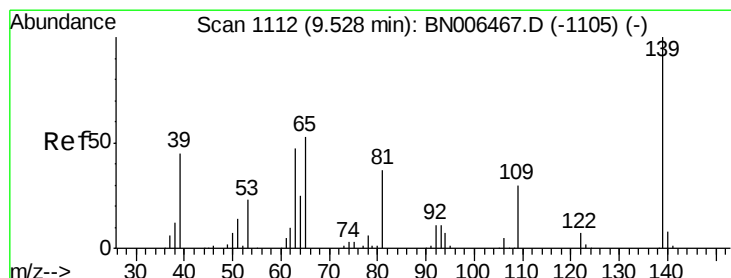
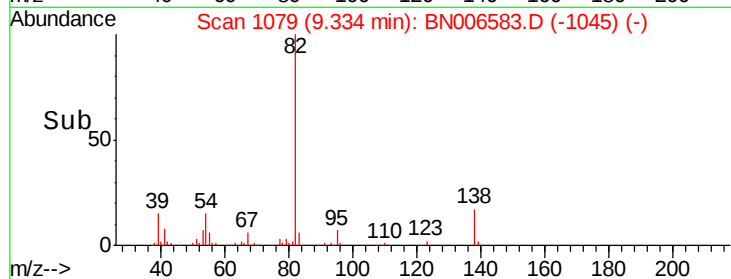
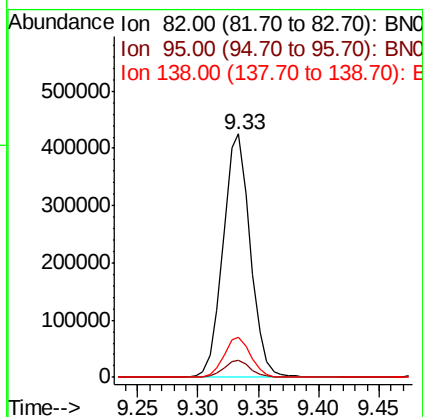
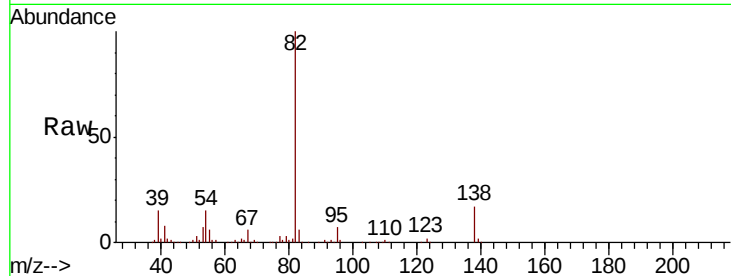




#21
Isophorone
Concen: 22.311 ng/ul
RT: 9.33 min Scan# 1079
Delta R.T. -0.00 min
Lab File: BN006583.D
Acq: 26 Jun 2019 18:11

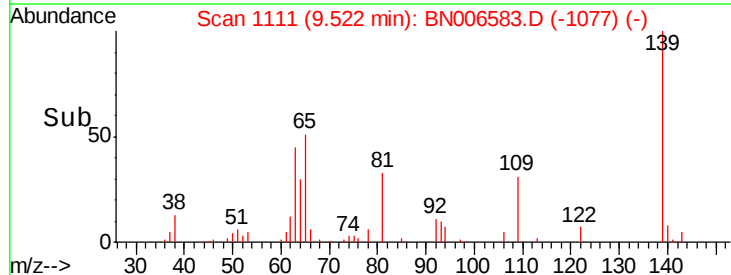
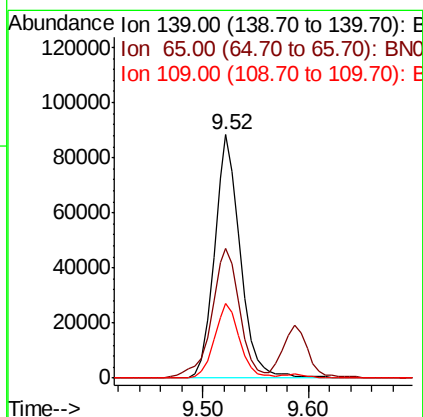
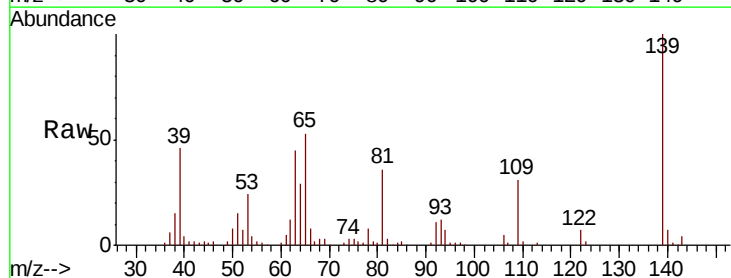
Instrument :
BNA_N
ClientSampled :
SSTD02024

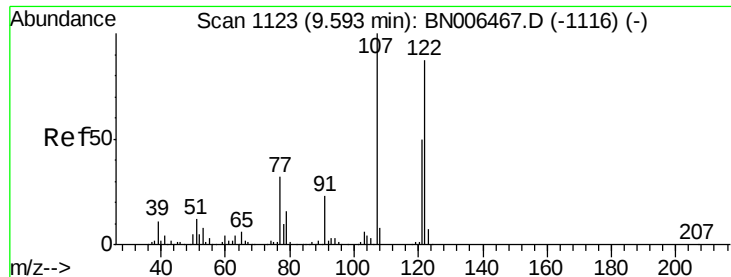
Tgt Ion: 82 Resp: 663680
Ion Ratio Lower Upper
82 100
95 6.9 5.4 8.0
138 16.6 13.7 20.5



#23
2-Nitrophenol
Concen: 22.974 ng/ul
RT: 9.52 min Scan# 1111
Delta R.T. -0.00 min
Lab File: BN006583.D
Acq: 26 Jun 2019 18:11

Tgt Ion: 139 Resp: 150223
Ion Ratio Lower Upper
139 100
65 53.4 44.1 66.1
109 30.6 23.8 35.6





#24

2,4-Dimethylphenol

Concen: 22.399 ng/ul

RT: 9.59 min Scan# 1122

Delta R.T. -0.01 min

Lab File: BN006583.D

Acq: 26 Jun 2019 18:11

Instrument :

BNA_N

ClientSampleId :

SSTD02024

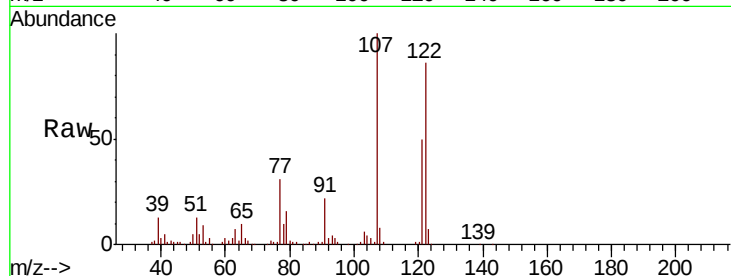
Tgt Ion: 107 Resp: 319687

Ion Ratio Lower Upper

107 100

121 49.8 40.7 61.1

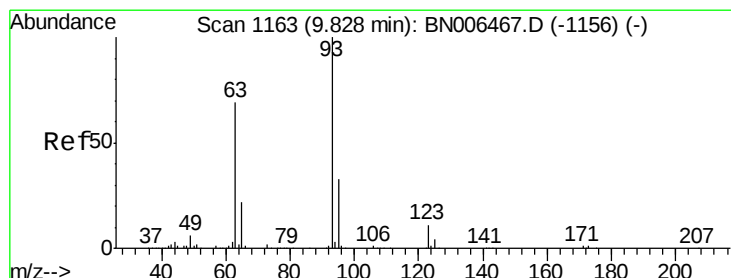
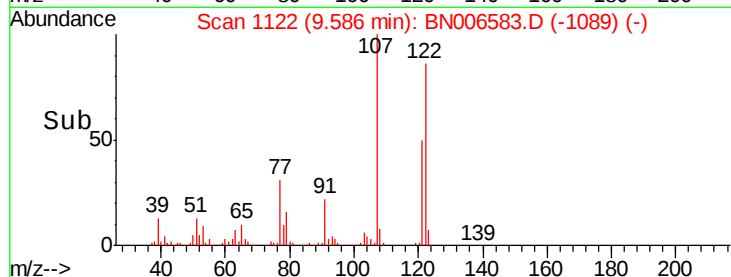
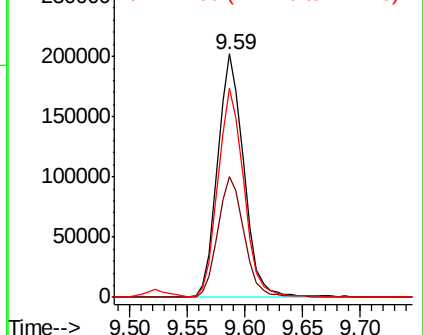
122 85.9 69.0 103.4



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: 21.964 ng/ul

RT: 9.82 min Scan# 1161

Delta R.T. -0.01 min

Lab File: BN006583.D

Acq: 26 Jun 2019 18:11

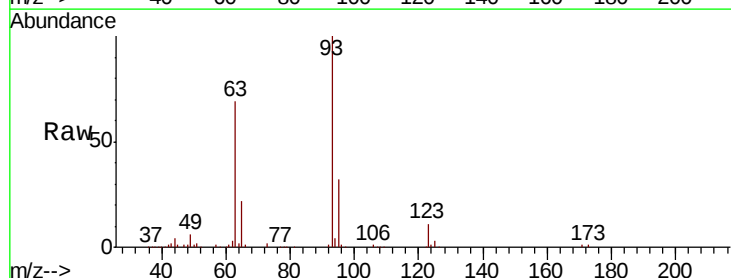
Tgt Ion: 93 Resp: 396392

Ion Ratio Lower Upper

93 100

95 32.1 25.9 38.9

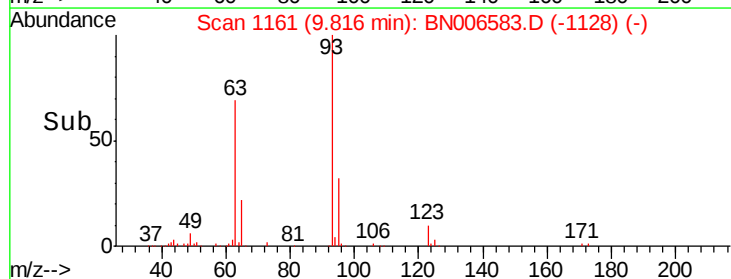
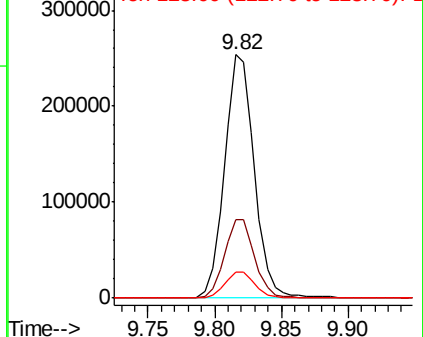
123 10.7 8.8 13.2

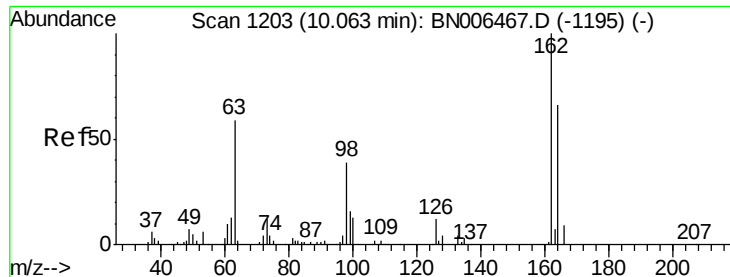


Abundance Ion 93.00 (92.70 to 93.70): BNC

Ion 95.00 (94.70 to 95.70): BNC

Ion 123.00 (122.70 to 123.70): E

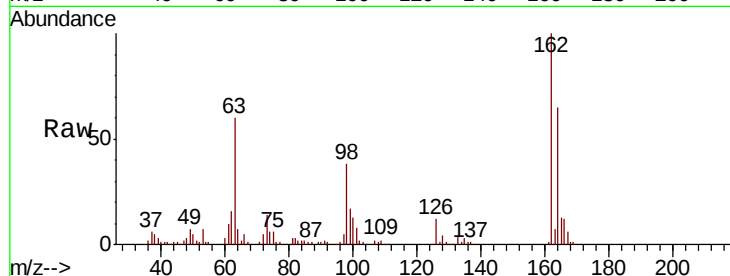




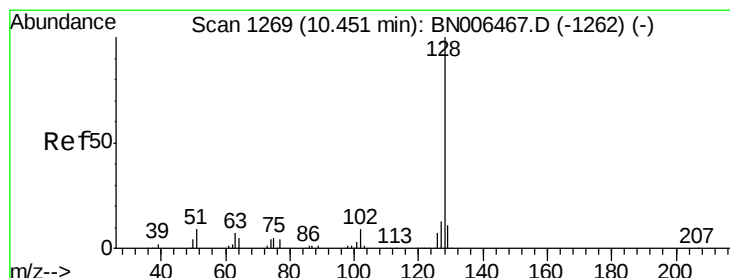
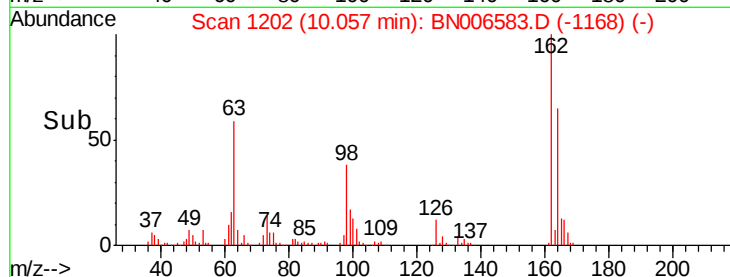
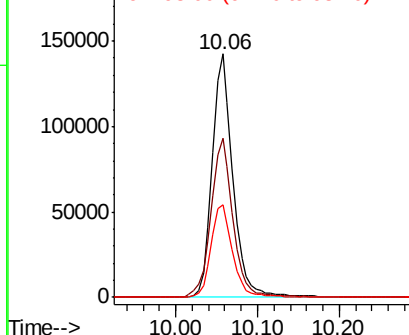
#27
2,4-Dichlorophenol
Concen: 22.081 ng/ul
RT: 10.06 min Scan# 1202
Delta R.T. -0.00 min
Lab File: BN006583.D
Acq: 26 Jun 2019 18:11

Instrument :
BNA_N
ClientSampleId :
SSTD02024

Tgt Ion	Ratio	Lower	Upper
162	100		
164	65.2	52.6	79.0
98	37.8	30.9	46.3

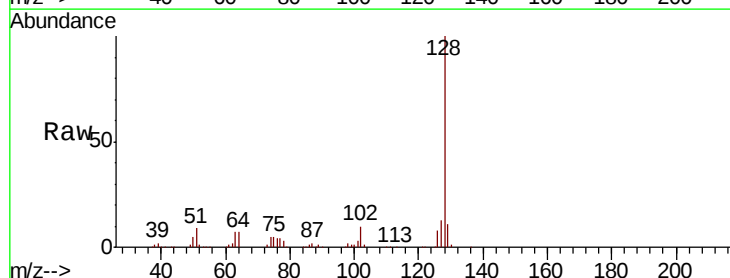


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BNC

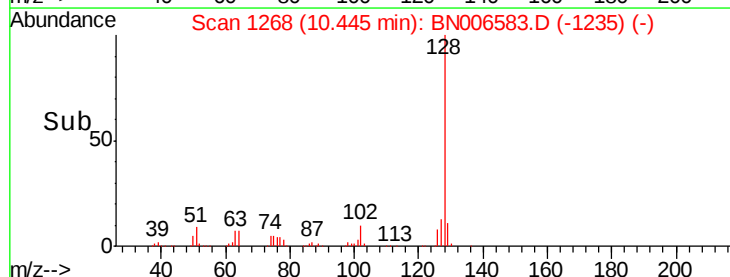
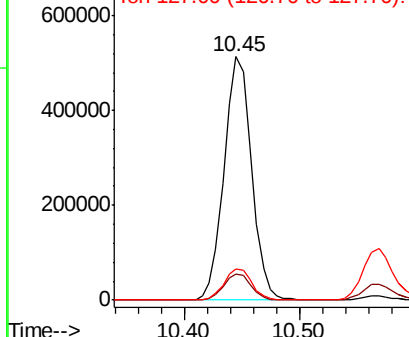


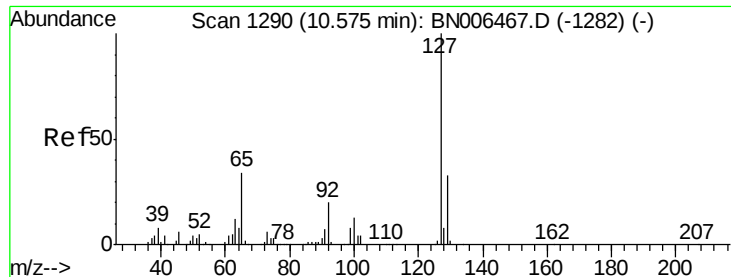
#28
Naphthalene
Concen: 21.643 ng/ul
RT: 10.45 min Scan# 1268
Delta R.T. -0.01 min
Lab File: BN006583.D
Acq: 26 Jun 2019 18:11

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.8	13.2
127	12.9	10.4	15.6



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

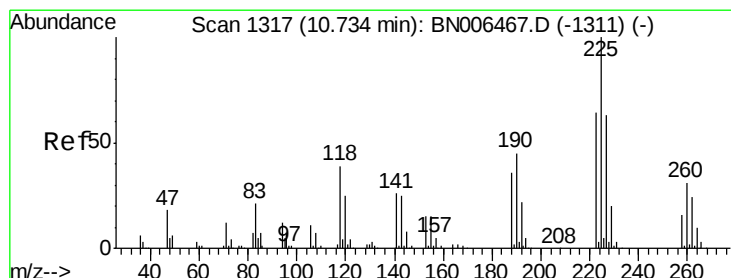
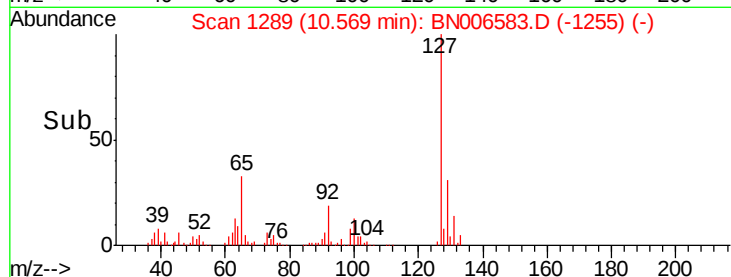
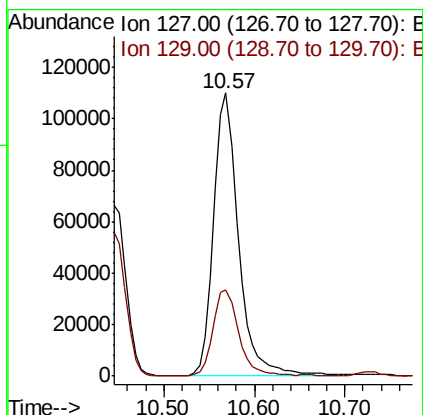
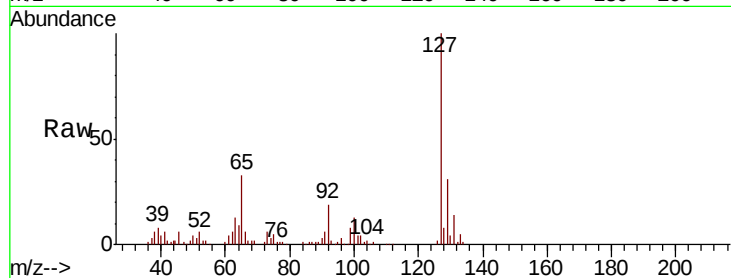




#30
4-Chloroaniline
Concen: 15.597 ng/ul
RT: 10.57 min Scan# 1289
Delta R.T. -0.00 min
Lab File: BN006583.D
Acq: 26 Jun 2019 18:11

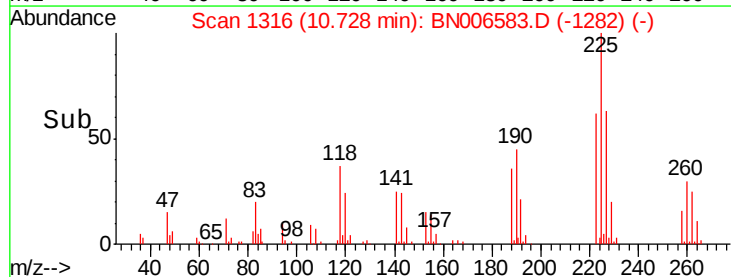
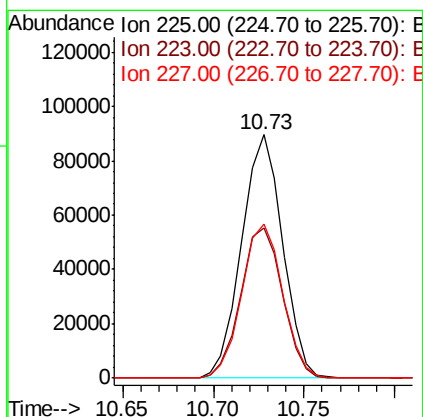
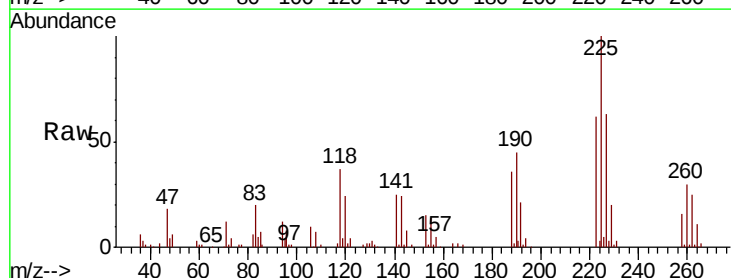
Instrument :
BNA_N
ClientSampleId :
SSTD02024

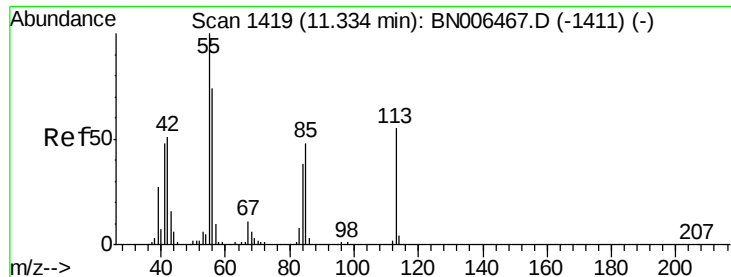
Tgt Ion:127 Resp: 211304
Ion Ratio Lower Upper
127 100
129 30.6 25.8 38.8



#31
Hexachlorobutadiene
Concen: 21.235 ng/ul
RT: 10.73 min Scan# 1316
Delta R.T. -0.00 min
Lab File: BN006583.D
Acq: 26 Jun 2019 18:11

Tgt Ion:225 Resp: 140780
Ion Ratio Lower Upper
225 100
223 61.7 51.3 76.9
227 63.5 52.1 78.1





#32

Caprolactam

Concen: 13.620 ng/ul

RT: 11.33 min Scan# 1418

Delta R.T. -0.01 min

Lab File: BN006583.D

Acq: 26 Jun 2019 18:11

Instrument :

BNA_N

ClientSampleId :

SSTD02024

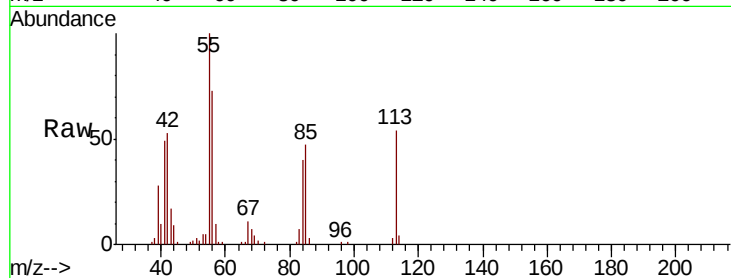
Tgt Ion:113 Resp: 59677

Ion Ratio Lower Upper

113 100

55 184.4 137.3 205.9

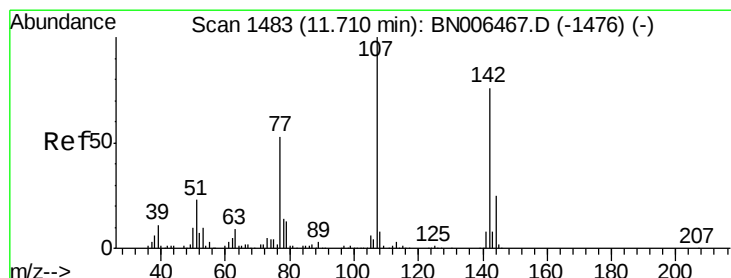
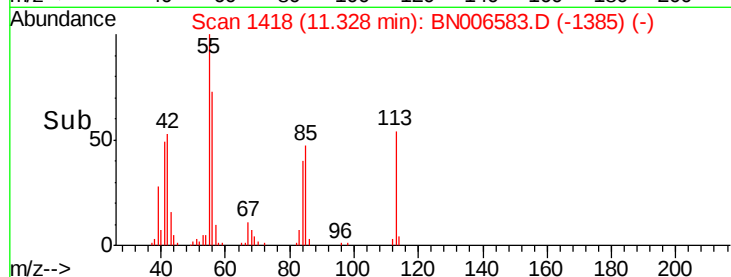
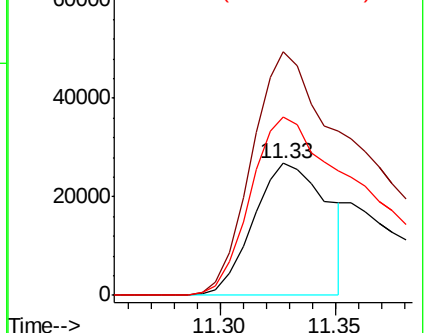
56 135.2 102.6 154.0



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: 22.416 ng/ul

RT: 11.71 min Scan# 1483

Delta R.T. -0.00 min

Lab File: BN006583.D

Acq: 26 Jun 2019 18:11

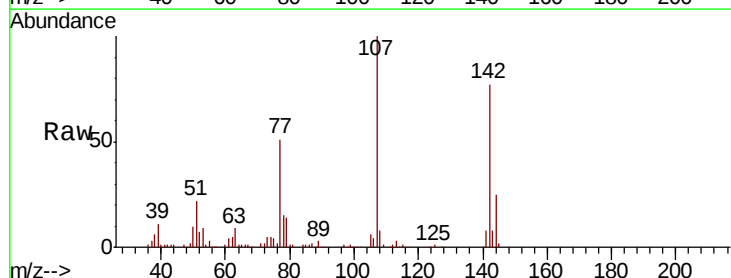
Tgt Ion:107 Resp: 307681

Ion Ratio Lower Upper

107 100

144 24.6 20.7 31.1

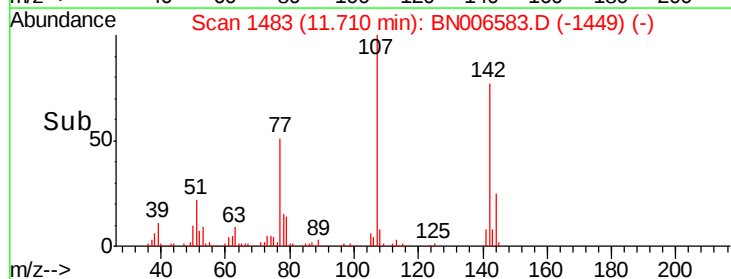
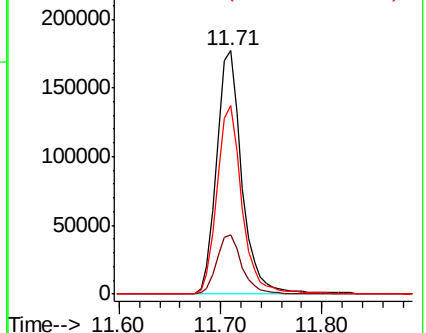
142 77.4 60.8 91.2

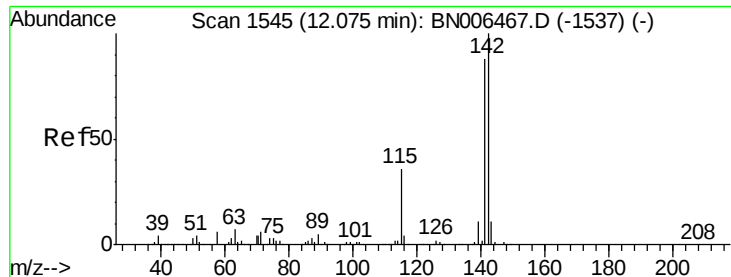


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

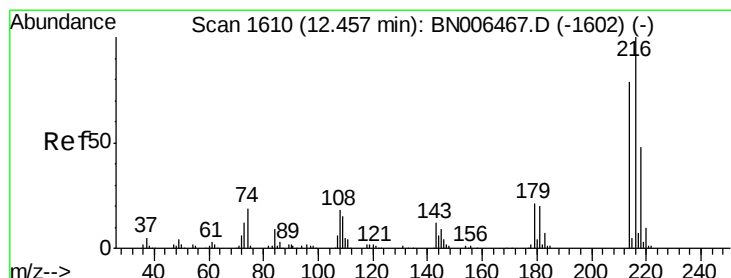
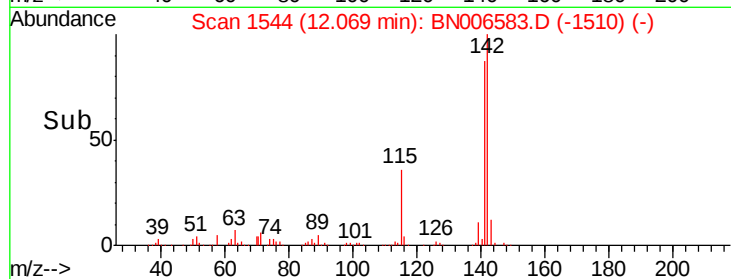
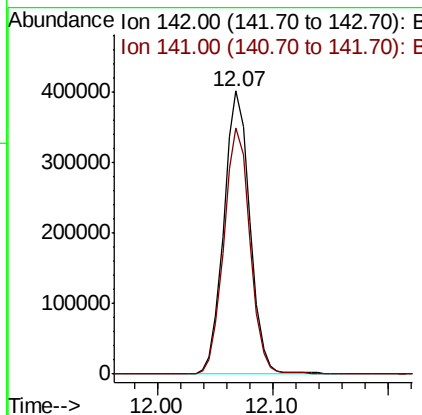
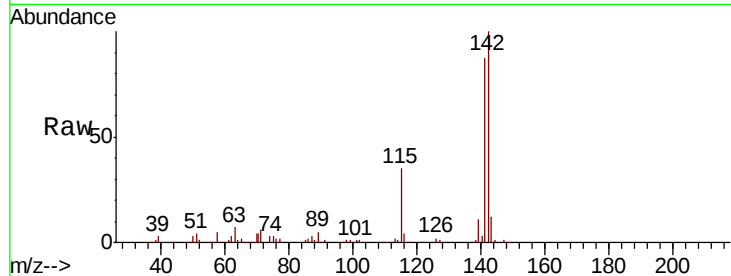




#34
 2-Methylnaphthalene
 Concen: 22.134 ng/ul
 RT: 12.07 min Scan# 1544
 Delta R.T. -0.00 min
 Lab File: BN006583.D
 Acq: 26 Jun 2019 18:11

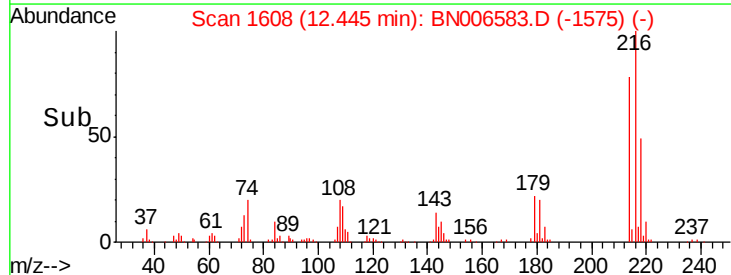
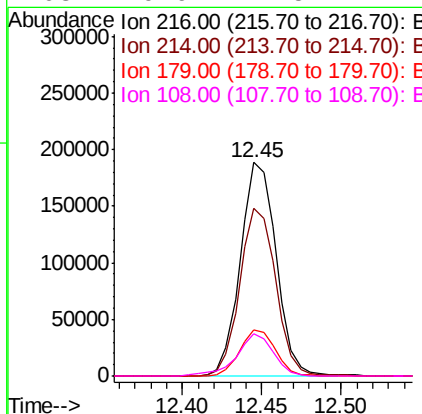
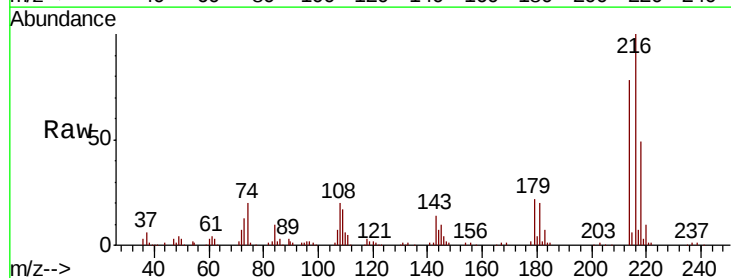
Instrument :
 BNA_N
 ClientSampleId :
 SSTD02024

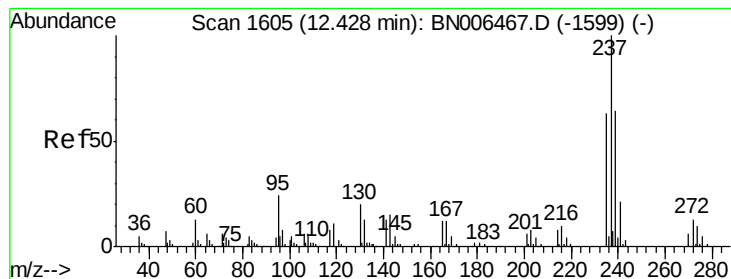
Tgt Ion:142 Resp: 628037
 Ion Ratio Lower Upper
 142 100
 141 87.1 71.3 106.9



#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 21.380 ng/ul
 RT: 12.45 min Scan# 1608
 Delta R.T. -0.01 min
 Lab File: BN006583.D
 Acq: 26 Jun 2019 18:11

Tgt Ion:216 Resp: 297194
 Ion Ratio Lower Upper
 216 100
 214 78.4 61.4 92.0
 179 21.8 16.9 25.3
 108 19.9 14.5 21.7





#37

Hexachlorocyclopentadiene

Concen: 17.010 ng/ul

RT: 12.42 min Scan# 1604

Delta R.T. -0.00 min

Lab File: BN006583.D

Acq: 26 Jun 2019 18:11

Instrument :

BNA_N

ClientSampleId :

SSTD02024

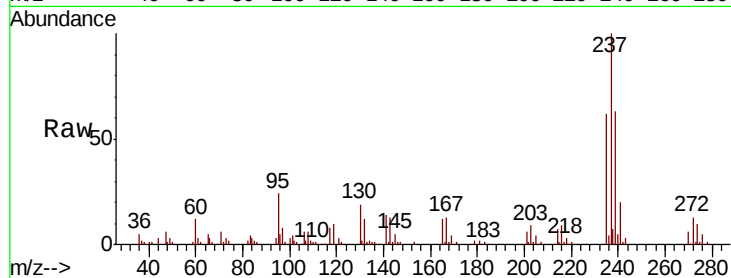
Tgt Ion:237 Resp: 102724

Ion Ratio Lower Upper

237 100

235 61.6 50.9 76.3

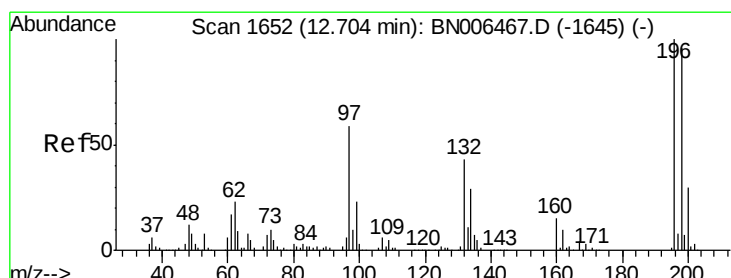
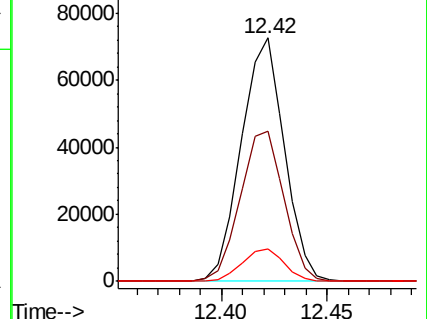
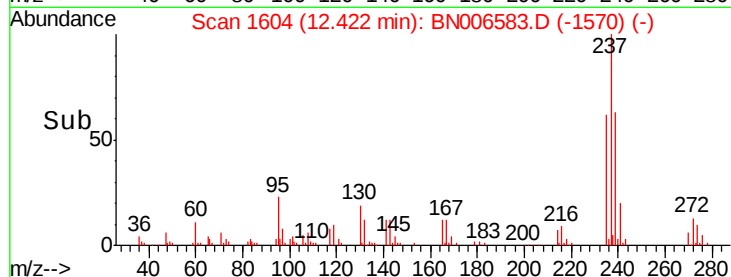
272 13.2 10.6 16.0



Abundance Ion 237.00 (236.70 to 237.70): E

Ion 235.00 (234.70 to 235.70): E

Ion 272.00 (271.70 to 272.70): E



#38

2,4,6-Trichlorophenol

Concen: 21.969 ng/ul

RT: 12.70 min Scan# 1651

Delta R.T. -0.00 min

Lab File: BN006583.D

Acq: 26 Jun 2019 18:11

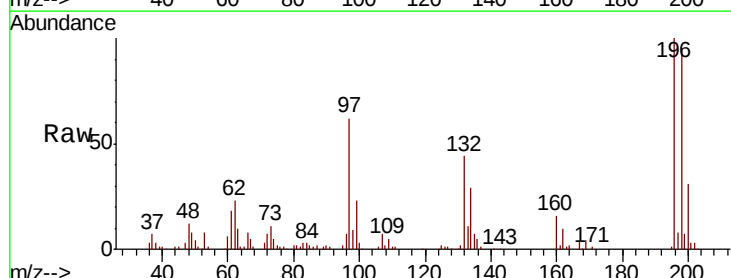
Tgt Ion:196 Resp: 198465

Ion Ratio Lower Upper

196 100

198 95.4 76.7 115.1

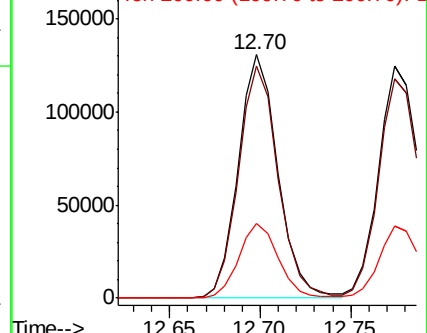
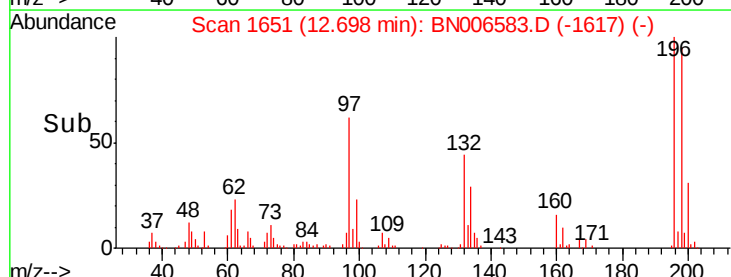
200 30.9 24.8 37.2

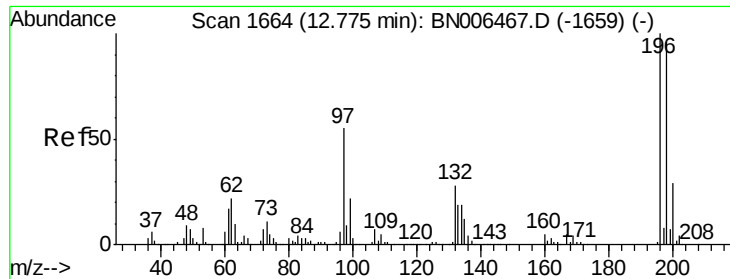


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

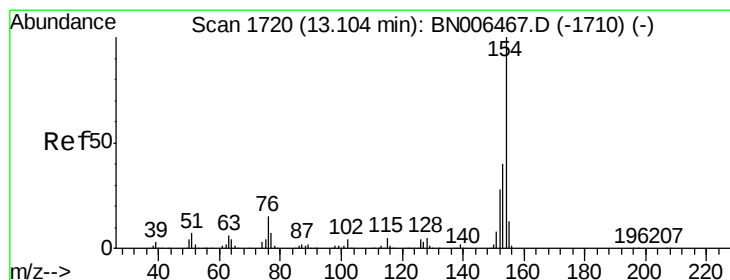
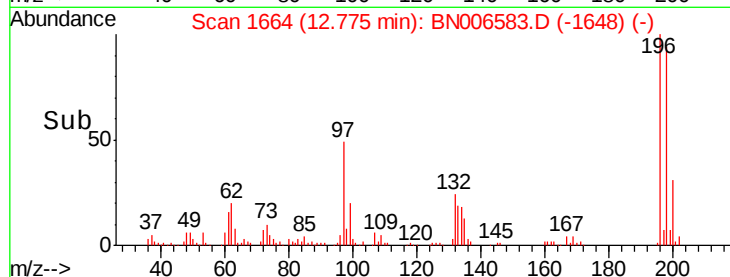
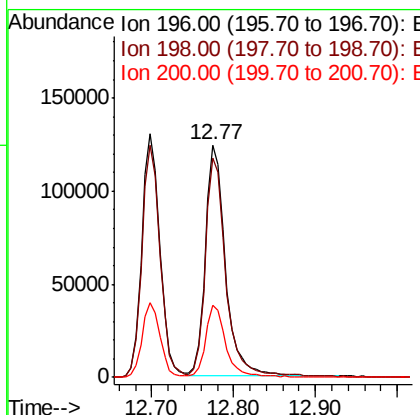
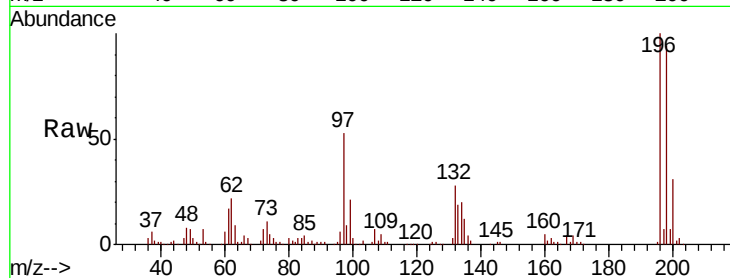




#39
 2,4,5-Trichlorophenol
 Concen: 22.847 ng/ul
 RT: 12.77 min Scan# 1664
 Delta R.T. -0.01 min
 Lab File: BN006583.D
 Acq: 26 Jun 2019 18:11

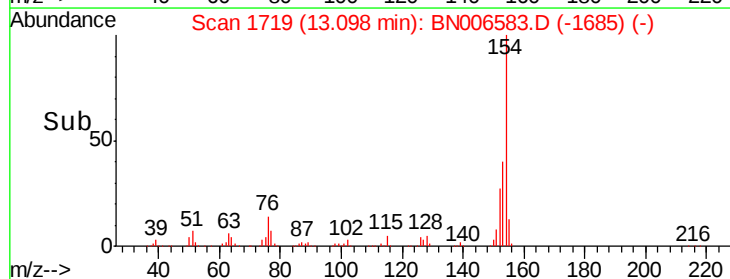
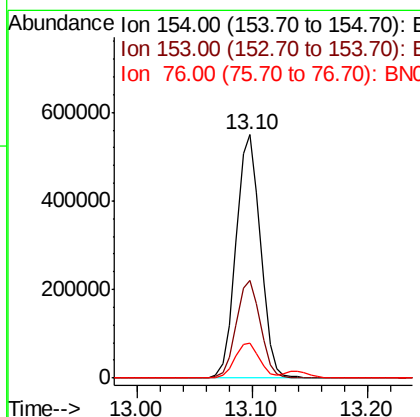
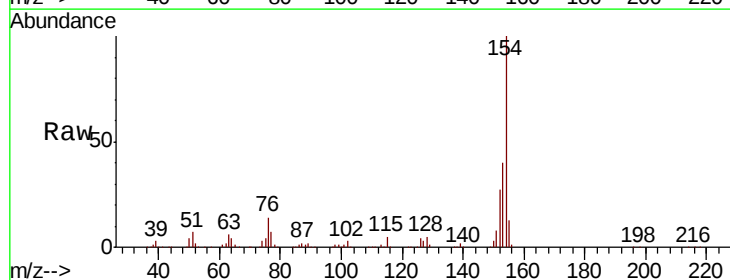
Instrument :
 BNA_N
 ClientSampleId :
 SST02024

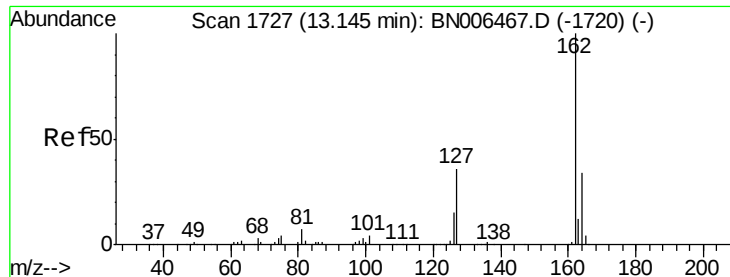
Tgt Ion	Ratio	Lower	Upper
196	100		
198	94.4	75.8	113.8
200	31.0	24.3	36.5



#40
 1,1'-Biphenyl
 Concen: 21.692 ng/ul
 RT: 13.10 min Scan# 1719
 Delta R.T. -0.00 min
 Lab File: BN006583.D
 Acq: 26 Jun 2019 18:11

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.1	32.1	48.1
76	14.3	11.5	17.3

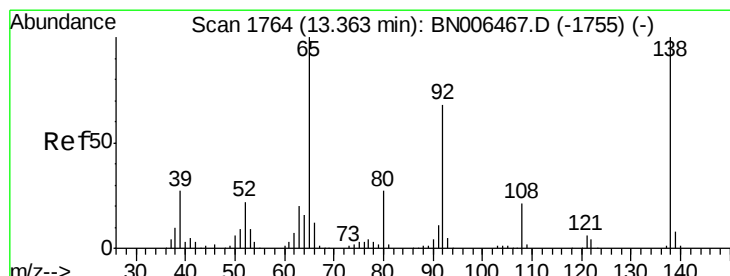
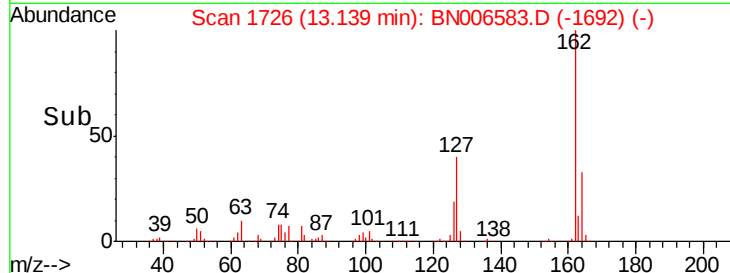
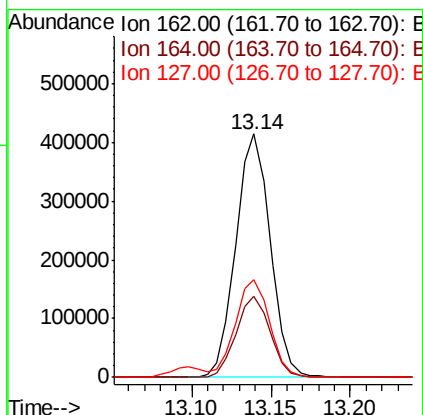
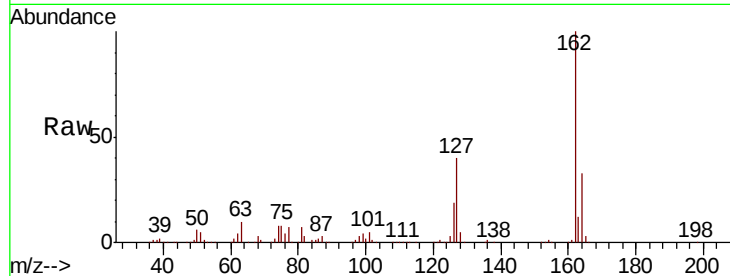




#41
2-Chloronaphthalene
Concen: 21.688 ng/ul
RT: 13.14 min Scan# 1726
Delta R.T. -0.00 min
Lab File: BN006583.D
Acq: 26 Jun 2019 18:11

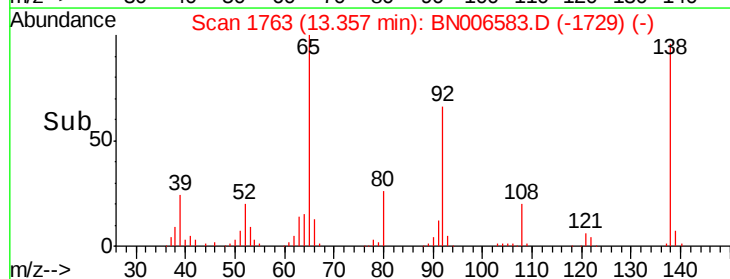
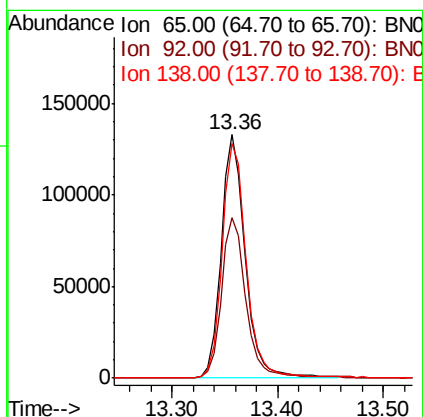
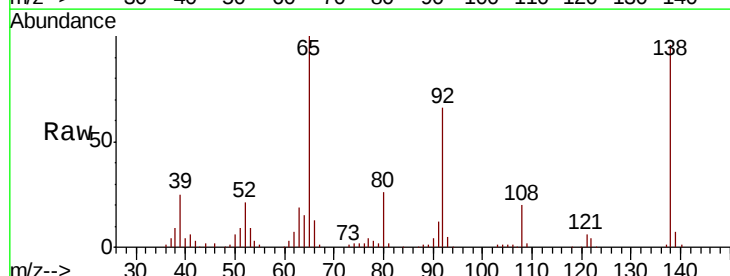
Instrument :
BNA_N
ClientSampled :
SSTD02024

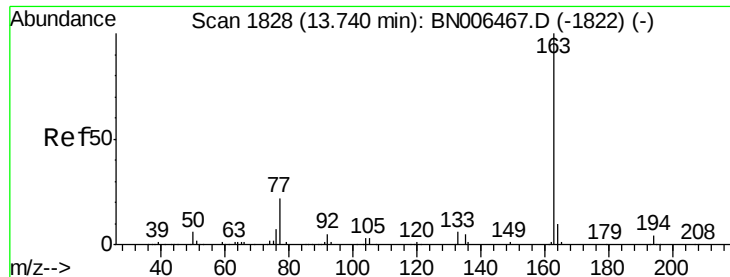
Tgt Ion: 162 Resp: 623651
Ion Ratio Lower Upper
162 100
164 33.1 26.2 39.4
127 40.1 31.4 47.0



#42
2-Nitroaniline
Concen: 23.436 ng/ul
RT: 13.36 min Scan# 1763
Delta R.T. -0.00 min
Lab File: BN006583.D
Acq: 26 Jun 2019 18:11

Tgt Ion: 65 Resp: 210677
Ion Ratio Lower Upper
65 100
92 65.7 53.7 80.5
138 96.2 77.5 116.3





#44

Dimethylphthalate

Concen: 21.926 ng/ul

RT: 13.73 min Scan# 1827

Delta R.T. -0.00 min

Lab File: BN006583.D

Acq: 26 Jun 2019 18:11

Instrument :

BNA_N

ClientSampleId :

SSTD02024

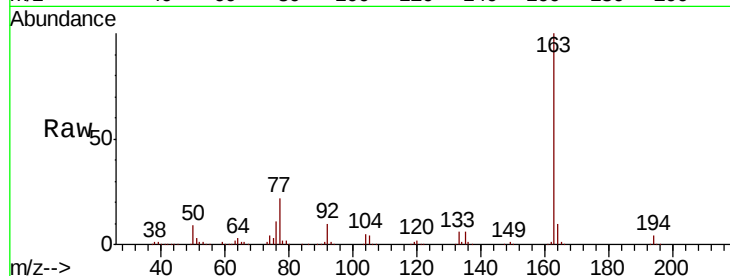
Tgt Ion:163 Resp: 830246

Ion Ratio Lower Upper

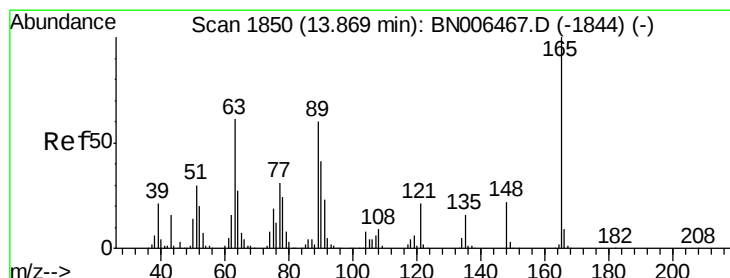
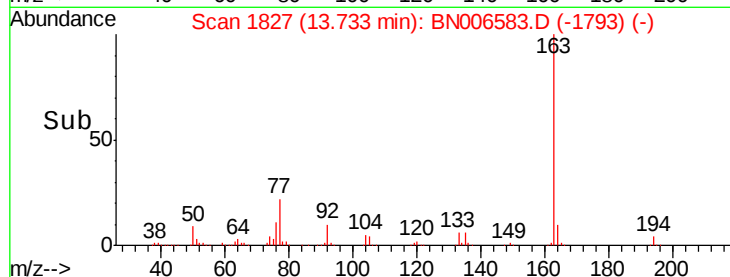
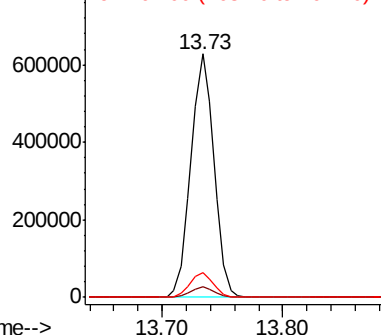
163 100

194 4.2 3.4 5.0

164 9.9 8.0 12.0



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



#45

2,6-Dinitrotoluene

Concen: 22.508 ng/ul

RT: 13.86 min Scan# 1849

Delta R.T. -0.01 min

Lab File: BN006583.D

Acq: 26 Jun 2019 18:11

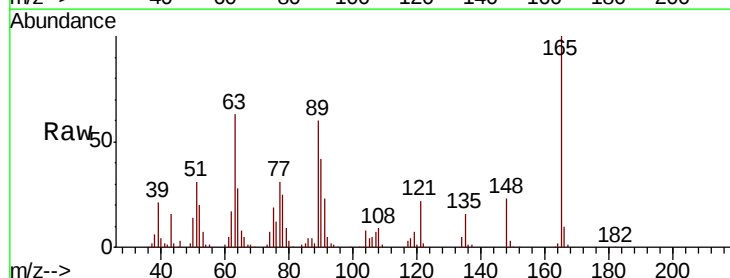
Tgt Ion:165 Resp: 166096

Ion Ratio Lower Upper

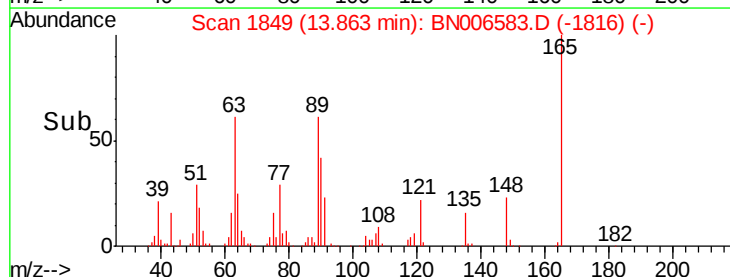
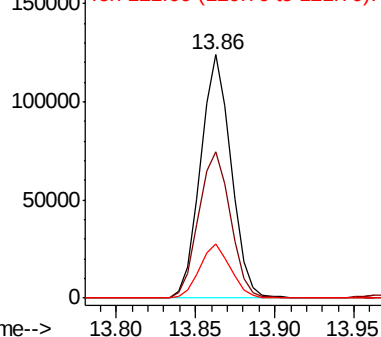
165 100

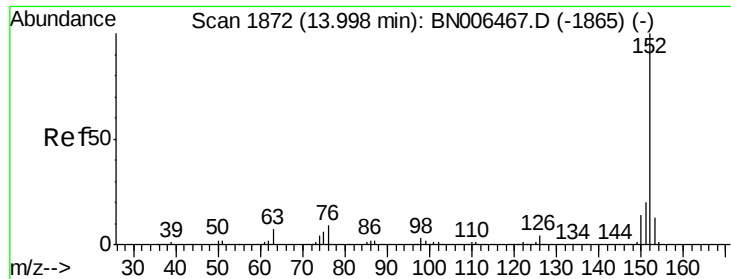
89 60.4 48.6 72.8

121 22.4 17.2 25.8



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 89.00 (88.70 to 89.70): BNC
Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 21.784 ng/ul

RT: 13.99 min Scan# 1871

Delta R.T. -0.00 min

Lab File: BN006583.D

Acq: 26 Jun 2019 18:11

Instrument :

BNA_N

ClientSampleId :

SSTD02024

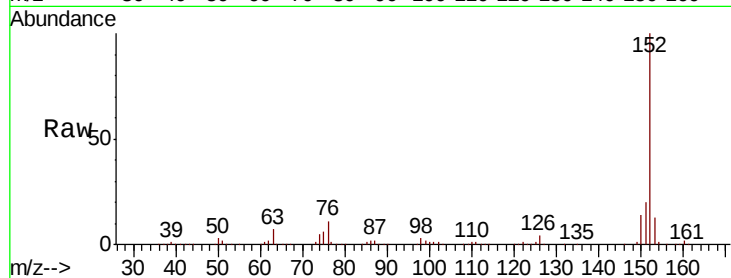
Tgt Ion:152 Resp: 971781

Ion Ratio Lower Upper

152 100

151 20.1 15.9 23.9

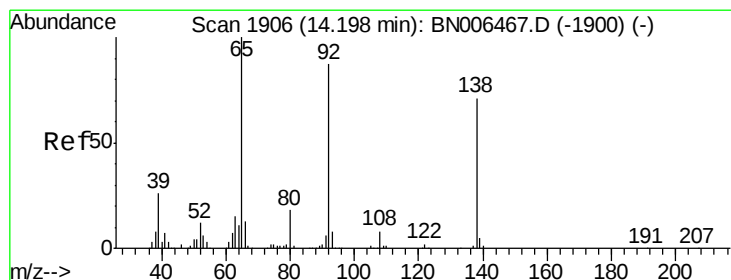
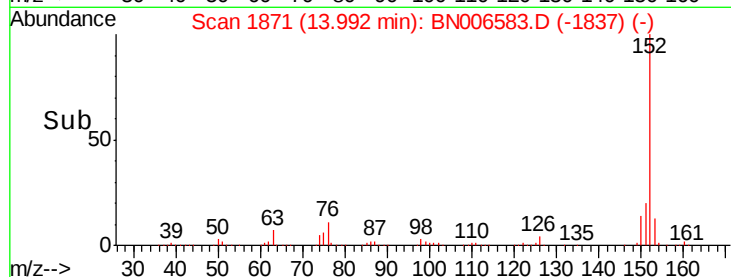
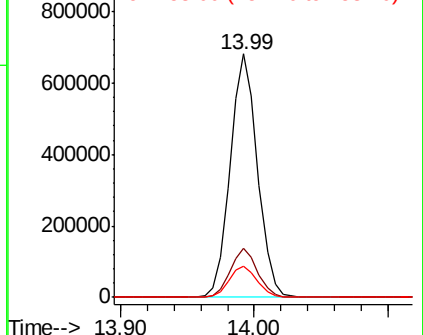
153 12.9 10.6 16.0



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: 22.351 ng/ul

RT: 14.19 min Scan# 1905

Delta R.T. -0.01 min

Lab File: BN006583.D

Acq: 26 Jun 2019 18:11

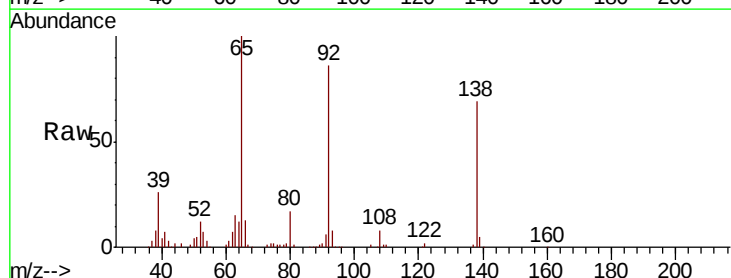
Tgt Ion:138 Resp: 163122

Ion Ratio Lower Upper

138 100

108 11.5 9.4 14.2

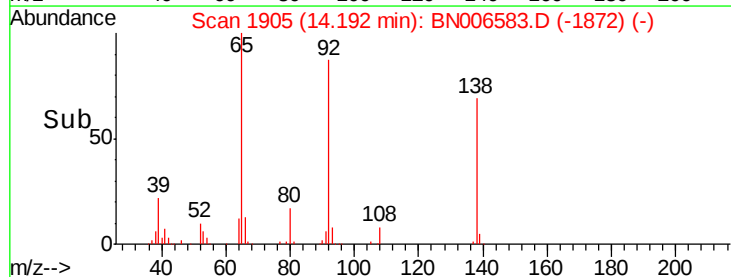
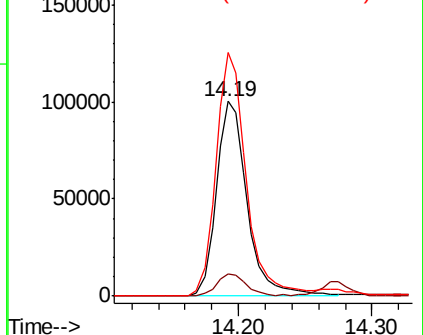
92 125.0 100.4 150.6

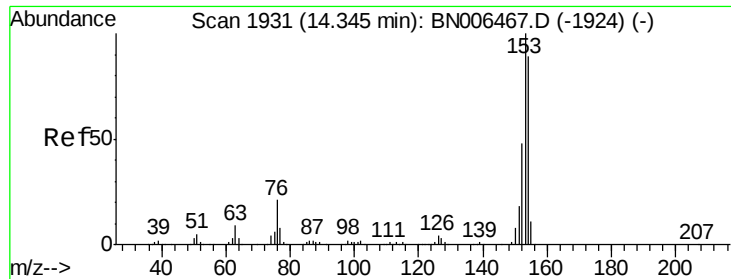


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BNC





#49

Acenaphthene

Concen: 21.727 ng/ul

RT: 14.34 min Scan# 1930

Delta R.T. -0.00 min

Lab File: BN006583.D

Acq: 26 Jun 2019 18:11

Instrument :

BNA_N

ClientSampleId :

SSTD02024

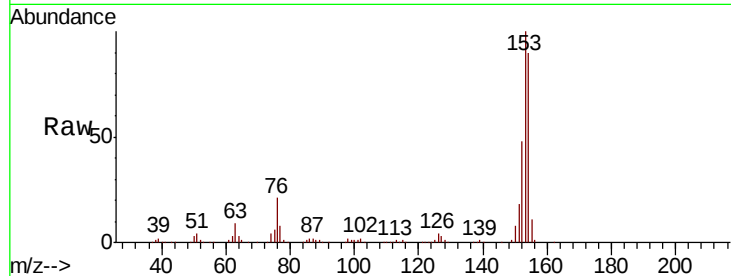
Tgt Ion:153 Resp: 690768

Ion Ratio Lower Upper

153 100

152 48.1 37.8 56.6

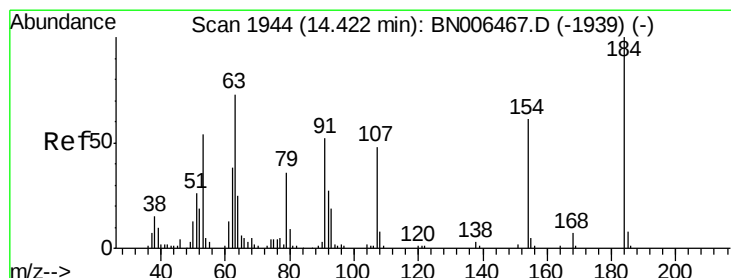
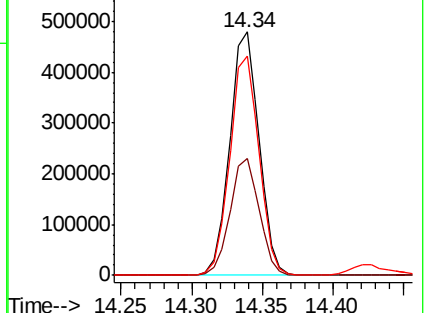
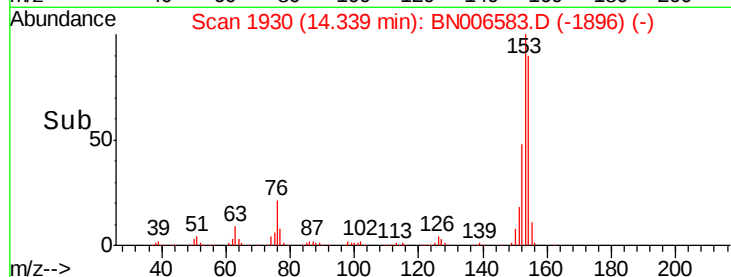
154 90.2 71.2 106.8



Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E



#50

2,4-Dinitrophenol

Concen: 19.354 ng/ul

RT: 14.42 min Scan# 1944

Delta R.T. -0.01 min

Lab File: BN006583.D

Acq: 26 Jun 2019 18:11

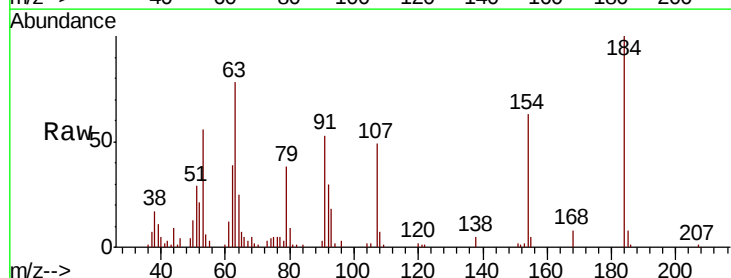
Tgt Ion:184 Resp: 68969

Ion Ratio Lower Upper

184 100

63 78.1 61.6 92.4

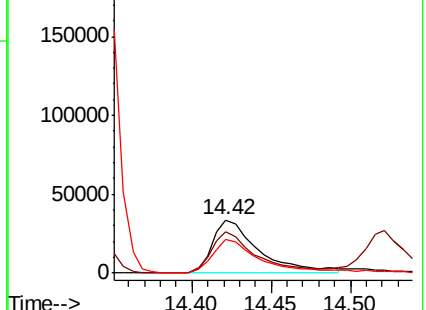
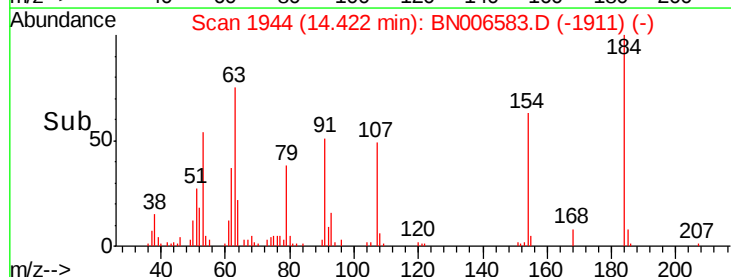
154 63.3 49.7 74.5

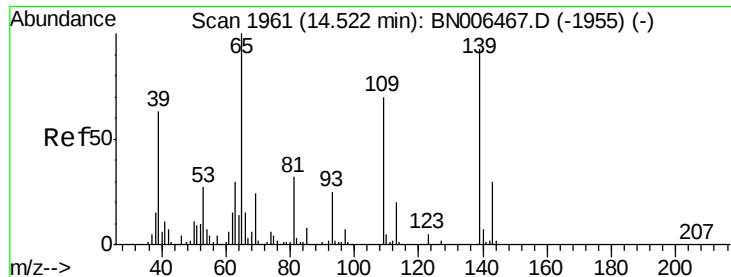


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BN0

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 21.210 ng/ul

RT: 14.52 min Scan# 1961

Delta R.T. -0.00 min

Lab File: BN006583.D

Acq: 26 Jun 2019 18:11

Instrument :

BNA_N

ClientSampleId :

SSTD02024

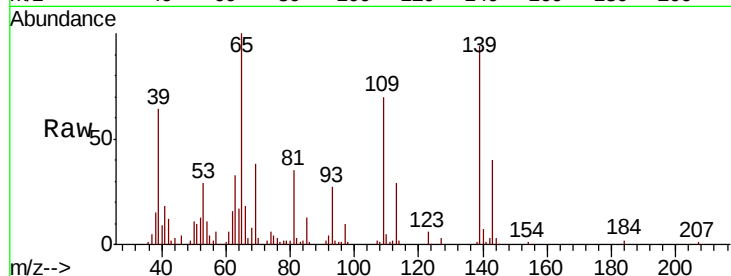
Tgt Ion:109 Resp: 104134

Ion Ratio Lower Upper

109 100

139 135.0 109.0 163.4

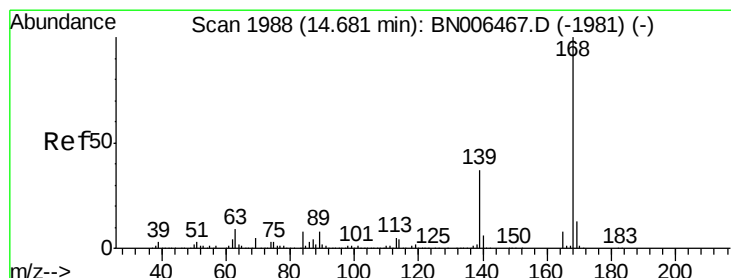
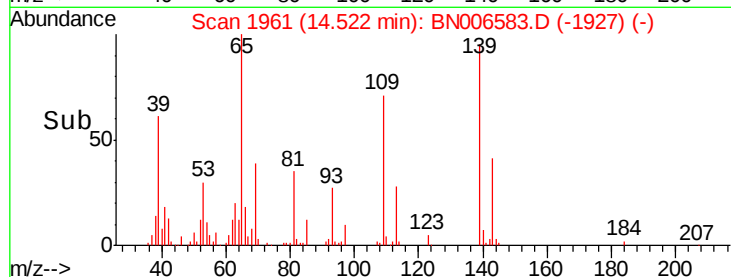
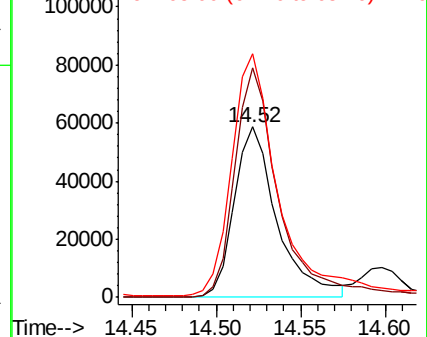
65 143.0 118.1 177.1



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: 21.754 ng/ul

RT: 14.67 min Scan# 1987

Delta R.T. -0.01 min

Lab File: BN006583.D

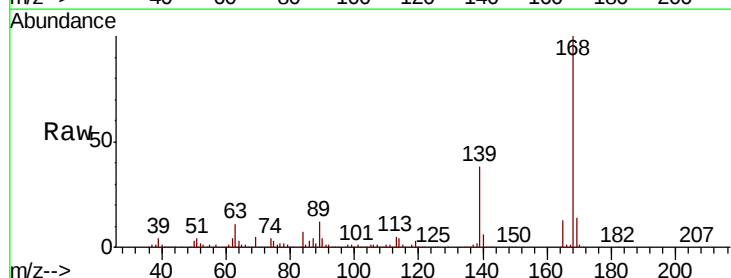
Acq: 26 Jun 2019 18:11

Tgt Ion:168 Resp: 958379

Ion Ratio Lower Upper

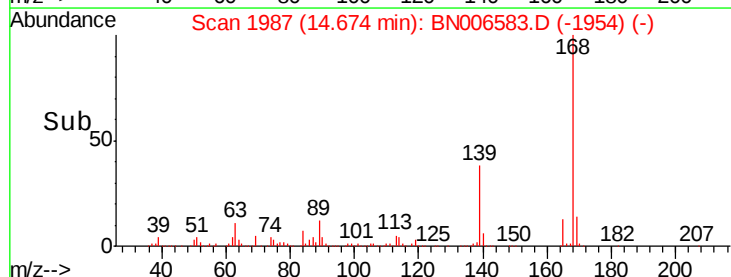
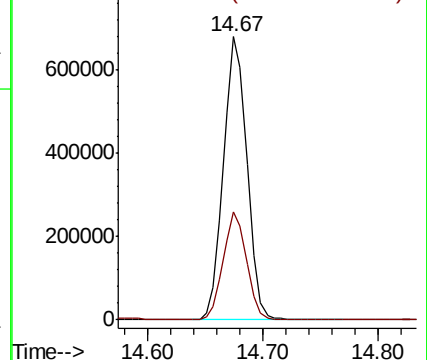
168 100

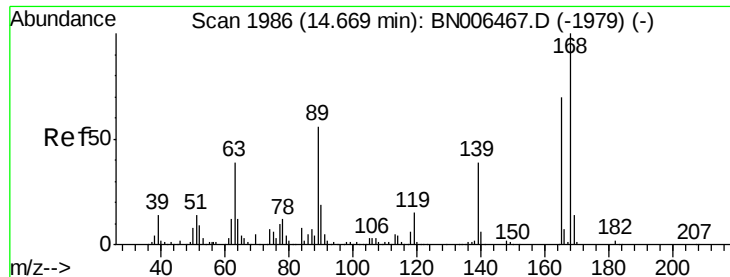
139 38.0 29.4 44.0



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

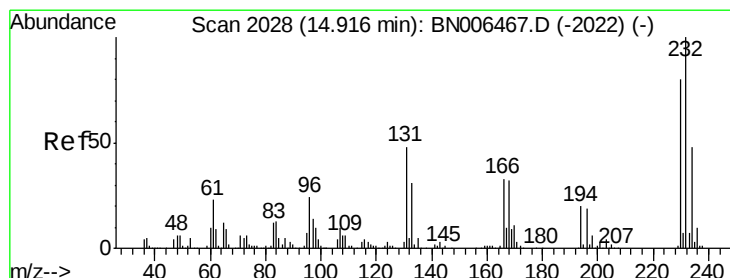
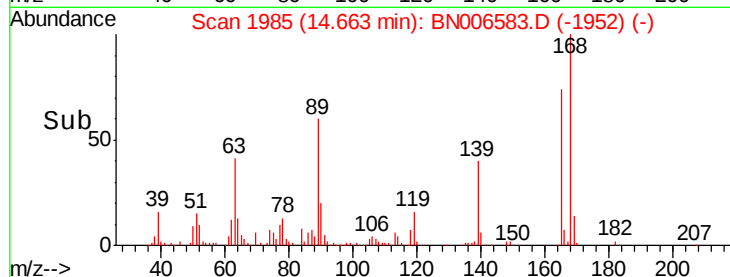
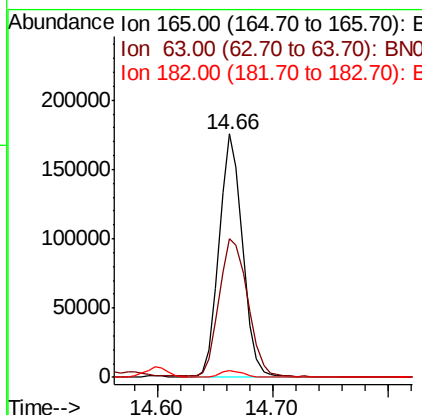
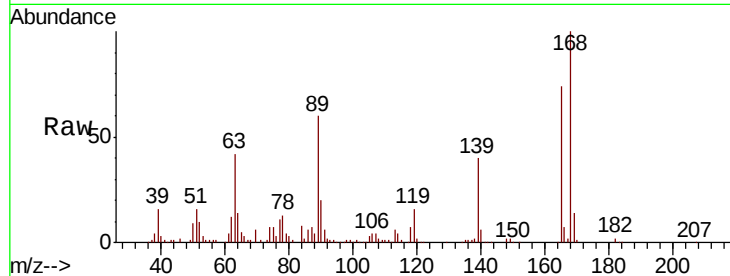




#54
 2,4-Dinitrotoluene
 Concen: 23.228 ng/ul
 RT: 14.66 min Scan# 1985
 Delta R.T. -0.01 min
 Lab File: BN006583.D
 Acq: 26 Jun 2019 18:11

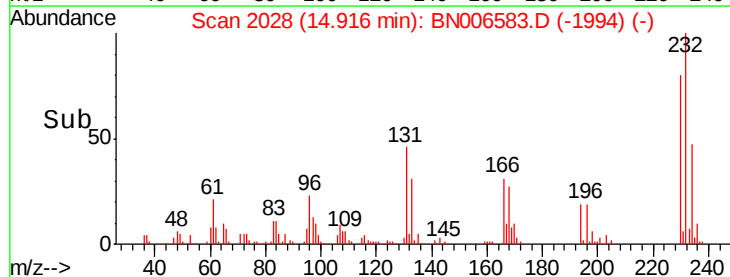
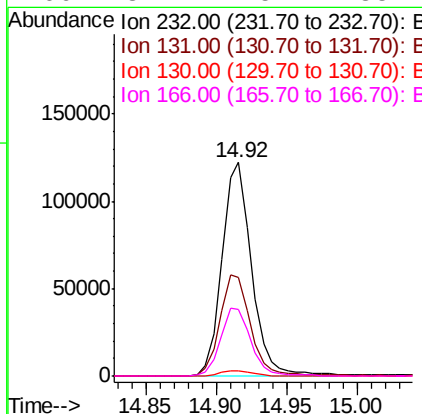
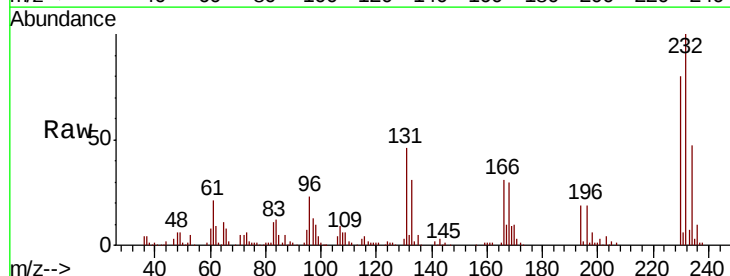
Instrument :
 BNA_N
 ClientSampleId :
 SSTD02024

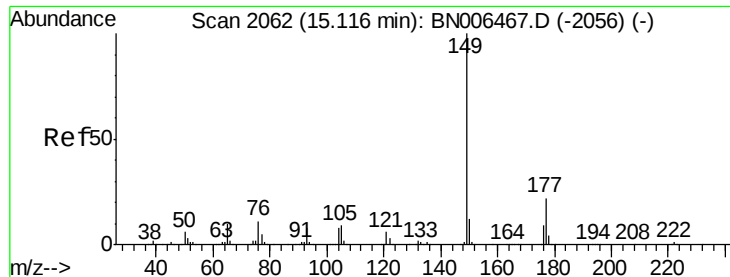
Tgt Ion:165 Resp: 246824
 Ion Ratio Lower Upper
 165 100
 63 57.0 41.7 62.5
 182 2.9 2.2 3.4



#55
 2,3,4,6-Tetrachlorophenol
 Concen: 21.331 ng/ul
 RT: 14.92 min Scan# 2028
 Delta R.T. -0.00 min
 Lab File: BN006583.D
 Acq: 26 Jun 2019 18:11

Tgt Ion:232 Resp: 178454
 Ion Ratio Lower Upper
 232 100
 131 45.9 37.8 56.6
 130 2.5 2.0 3.0
 166 31.1 25.4 38.2

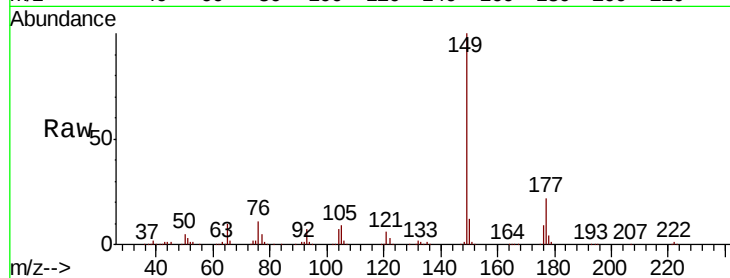




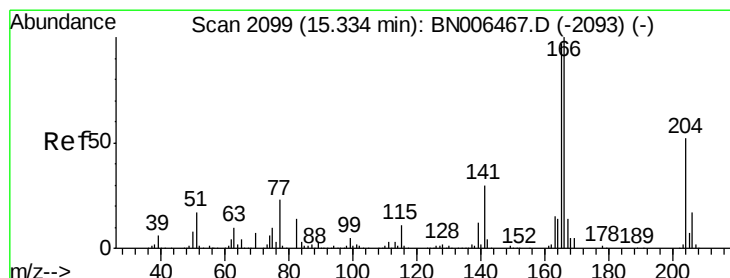
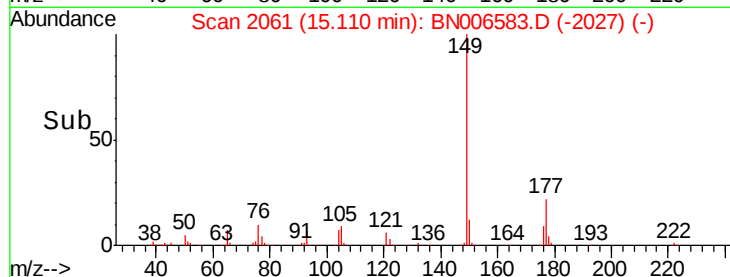
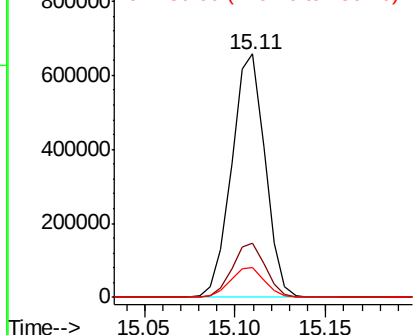
#56
Diethylphthalate
Concen: 22.064 ng/ul
RT: 15.11 min Scan# 2061
Delta R.T. -0.00 min
Lab File: BN006583.D
Acq: 26 Jun 2019 18:11

Instrument :
BNA_N
ClientSampleId :
SSTD02024

Tgt Ion:149 Resp: 844125
Ion Ratio Lower Upper
149 100
177 22.2 17.9 26.9
150 12.3 10.1 15.1

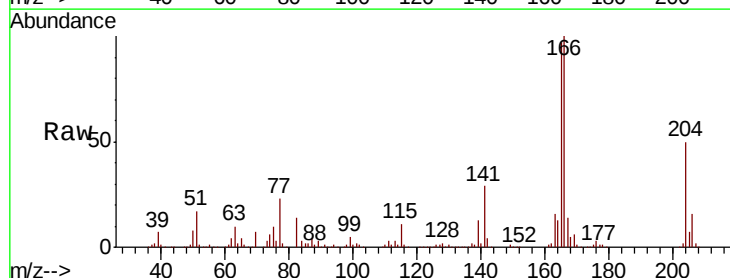


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

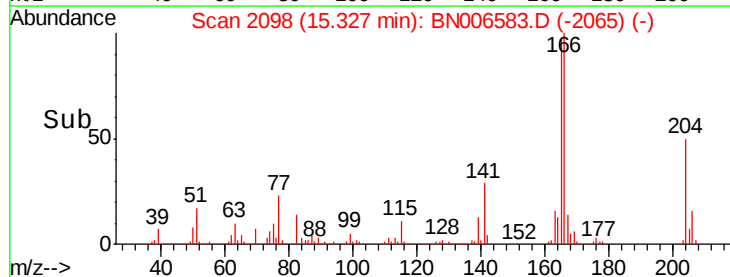
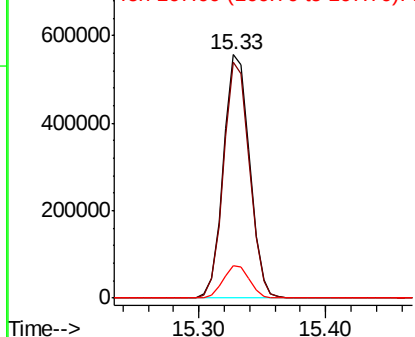


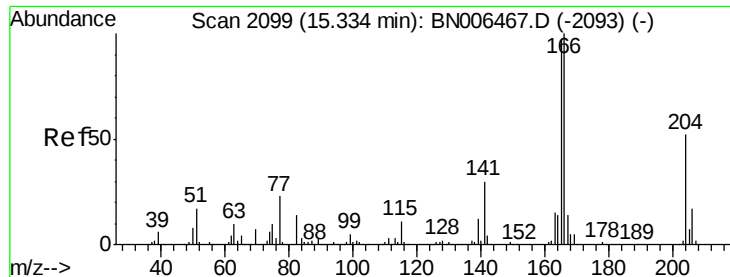
#58
Fluorene
Concen: 22.360 ng/ul
RT: 15.33 min Scan# 2098
Delta R.T. -0.01 min
Lab File: BN006583.D
Acq: 26 Jun 2019 18:11

Tgt Ion:166 Resp: 796316
Ion Ratio Lower Upper
166 100
165 96.8 77.5 116.3
167 13.6 10.7 16.1



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





#59

4-Chlorophenyl-phenylether

Concen: 21.871 ng/ul

RT: 15.33 min Scan# 2098

Delta R.T. -0.00 min

Lab File: BN006583.D

Acq: 26 Jun 2019 18:11

Instrument :

BNA_N

ClientSampleId :

SSTD02024

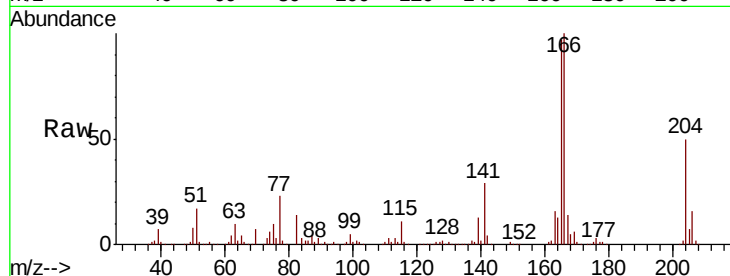
Tgt Ion:204 Resp: 381605

Ion Ratio Lower Upper

204 100

206 32.8 26.3 39.5

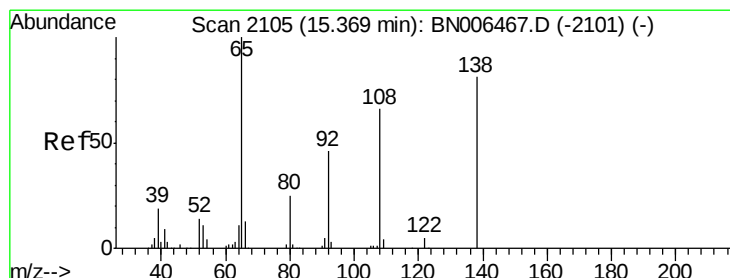
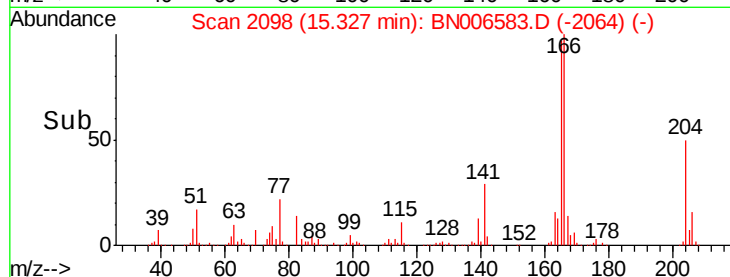
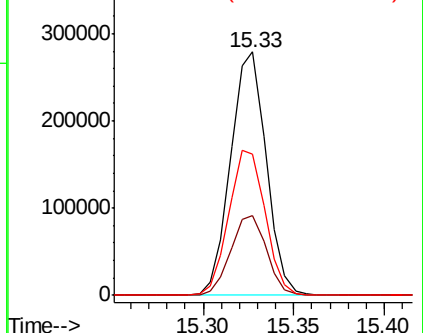
141 58.2 47.5 71.3



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: 23.570 ng/ul

RT: 15.37 min Scan# 2105

Delta R.T. -0.00 min

Lab File: BN006583.D

Acq: 26 Jun 2019 18:11

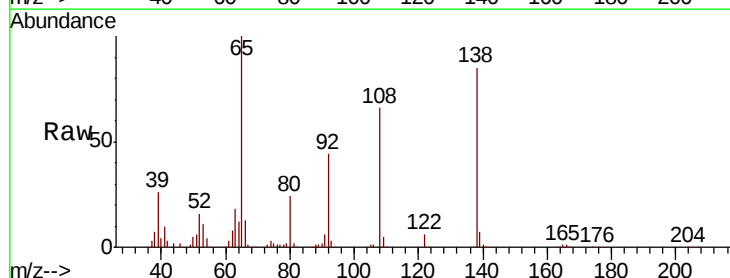
Tgt Ion:138 Resp: 184642

Ion Ratio Lower Upper

138 100

92 52.2 44.0 66.0

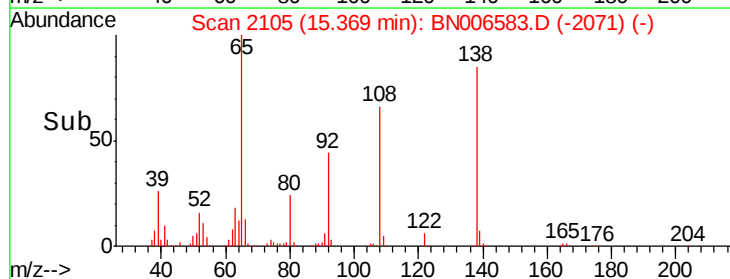
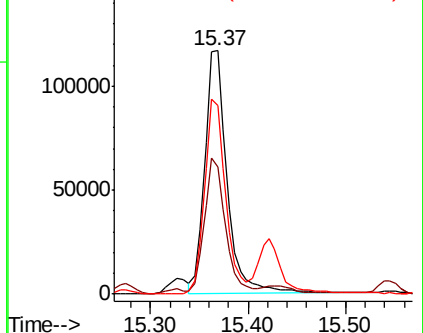
108 77.5 62.2 93.2

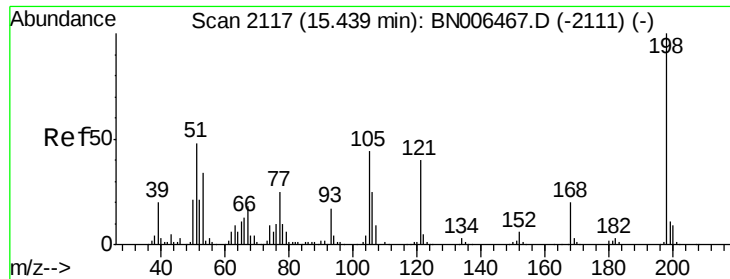


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BNC

Ion 108.00 (107.70 to 108.70): E

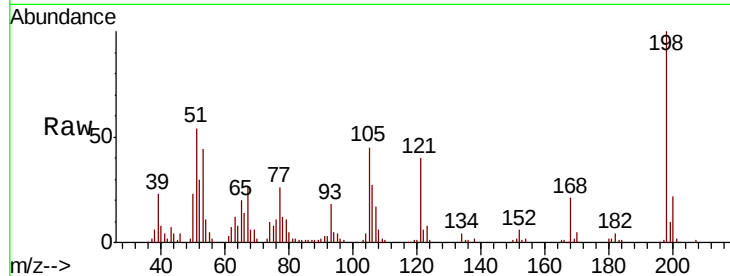




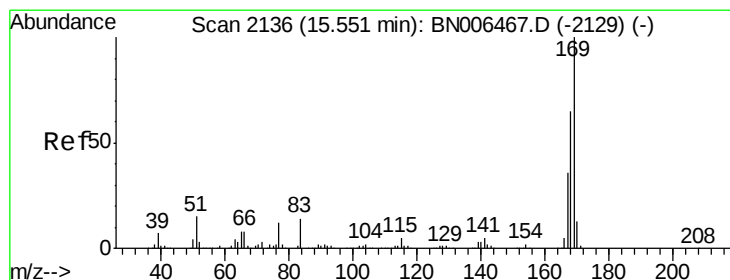
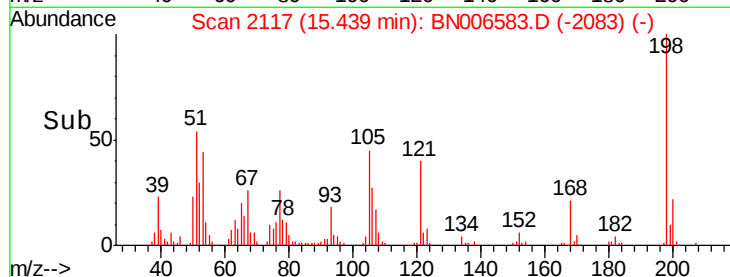
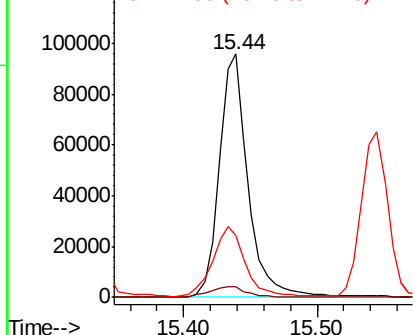
#63
 4,6-Dinitro-2-methylphenol
 Concen: 22.372 ng/ul
 RT: 15.44 min Scan# 2117
 Delta R.T. -0.00 min
 Lab File: BN006583.D
 Acq: 26 Jun 2019 18:11

Instrument :
 BNA_N
 ClientSampleId :
 SSTD02024

Tgt Ion:198 Resp: 144855
 Ion Ratio Lower Upper
 198 100
 182 4.3 3.0 4.6
 77 25.6 21.3 31.9

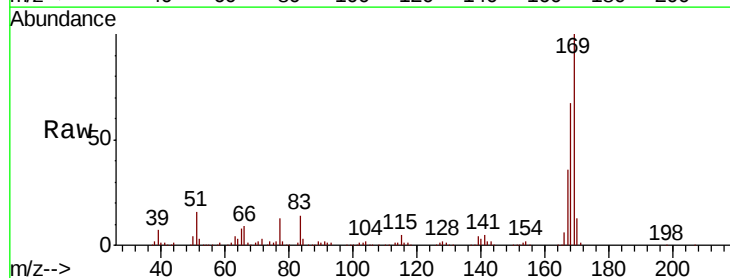


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 77.00 (76.70 to 77.70): B

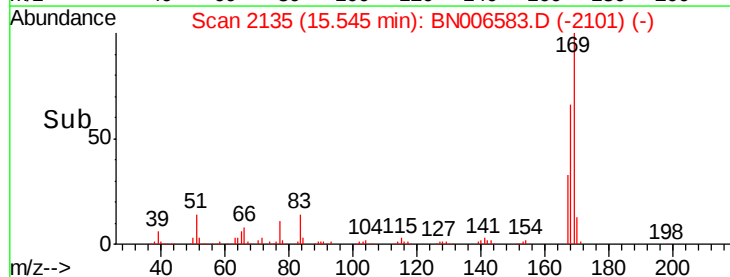
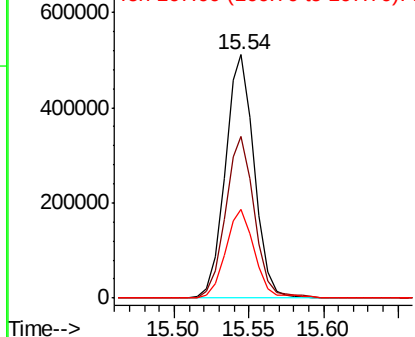


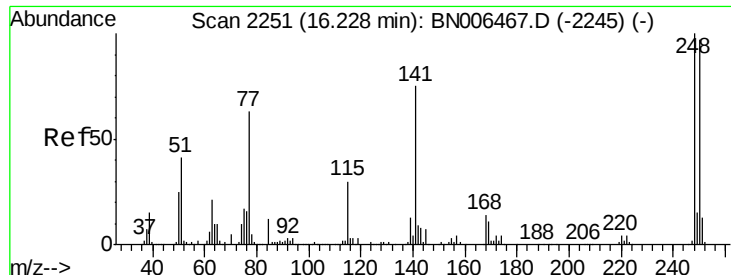
#64
 N-Nitrosodiphenylamine
 Concen: 22.028 ng/ul
 RT: 15.54 min Scan# 2135
 Delta R.T. -0.00 min
 Lab File: BN006583.D
 Acq: 26 Jun 2019 18:11

Tgt Ion:169 Resp: 693819
 Ion Ratio Lower Upper
 169 100
 168 66.7 52.1 78.1
 167 36.2 28.8 43.2



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

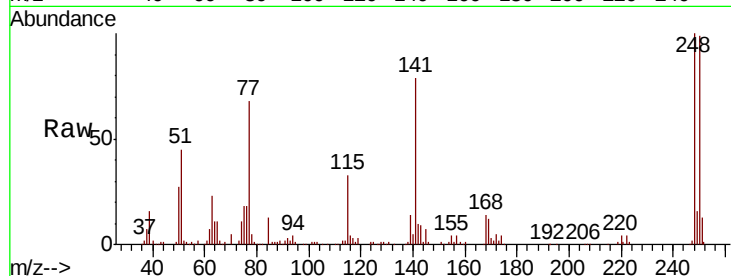




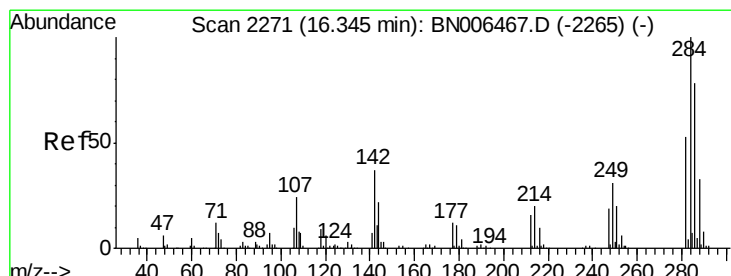
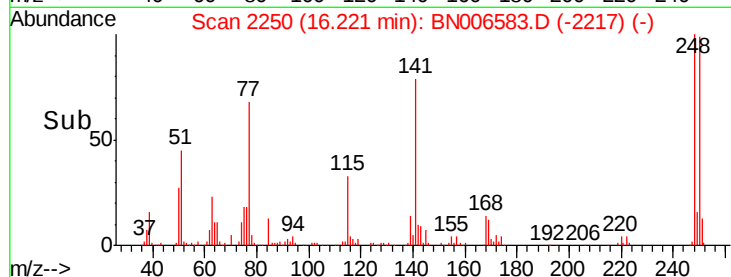
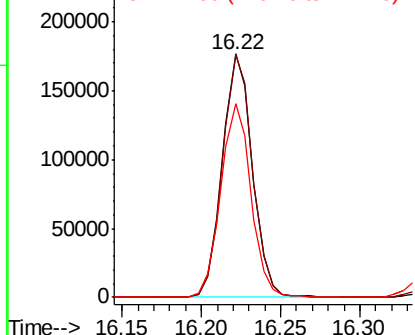
#65
4-Bromophenyl-phenylether
Concen: 21.633 ng/ul
RT: 16.22 min Scan# 2250
Delta R.T. -0.01 min
Lab File: BN006583.D
Acq: 26 Jun 2019 18:11

Instrument :
BNA_N
ClientSampleId :
SSTD02024

Tgt Ion:248 Resp: 232957
Ion Ratio Lower Upper
248 100
250 99.4 79.1 118.7
141 79.4 64.6 96.8

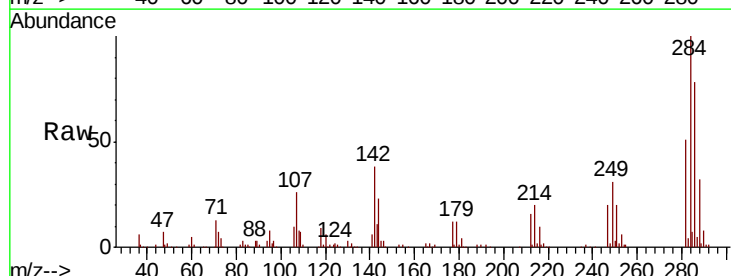


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

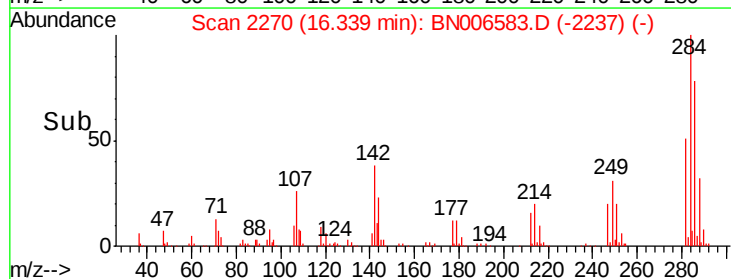
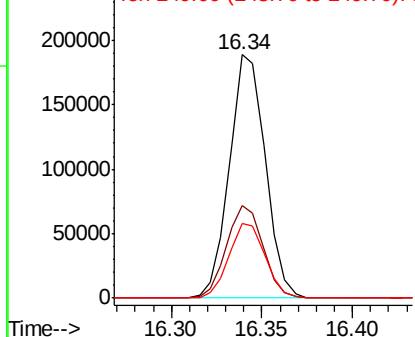


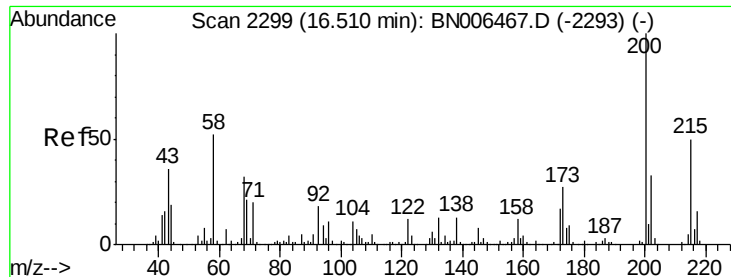
#66
Hexachlorobenzene
Concen: 21.672 ng/ul
RT: 16.34 min Scan# 2270
Delta R.T. -0.01 min
Lab File: BN006583.D
Acq: 26 Jun 2019 18:11

Tgt Ion:284 Resp: 260245
Ion Ratio Lower Upper
284 100
142 38.1 30.6 45.8
249 30.9 24.7 37.1



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: 21.343 ng/ul

RT: 16.50 min Scan# 2298

Delta R.T. -0.01 min

Lab File: BN006583.D

Acq: 26 Jun 2019 18:11

Instrument :

BNA_N

ClientSampleId :

SSTD02024

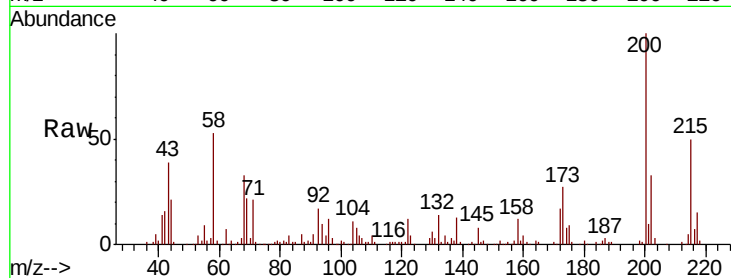
Tgt Ion:200 Resp: 231660

Ion Ratio Lower Upper

200 100

173 27.3 22.6 33.8

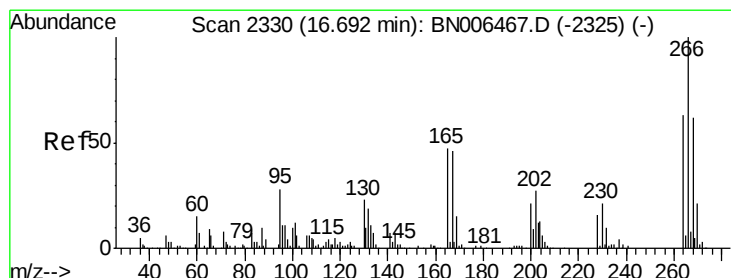
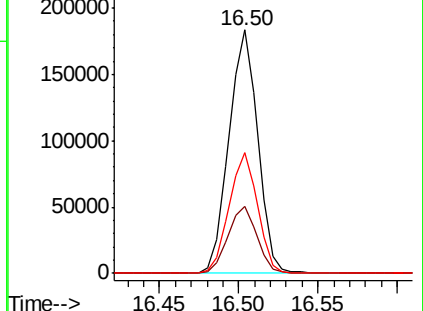
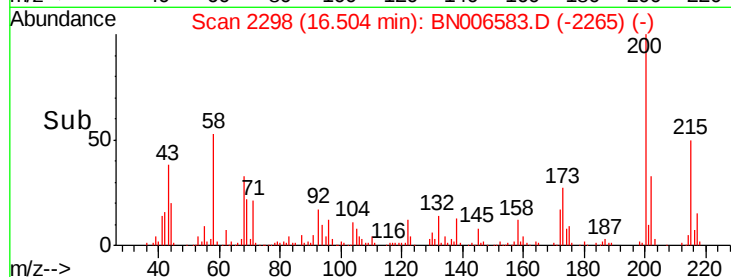
215 49.5 40.2 60.2



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: 19.578 ng/ul

RT: 16.69 min Scan# 2330

Delta R.T. -0.01 min

Lab File: BN006583.D

Acq: 26 Jun 2019 18:11

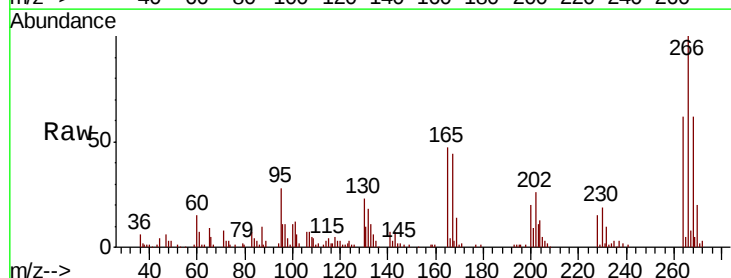
Tgt Ion:266 Resp: 114580

Ion Ratio Lower Upper

266 100

264 62.5 47.8 71.6

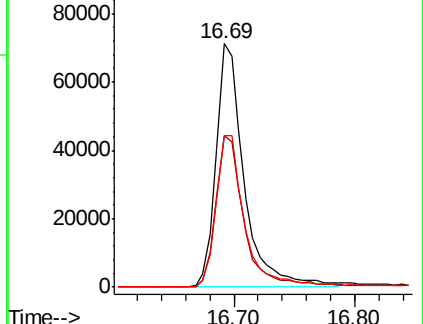
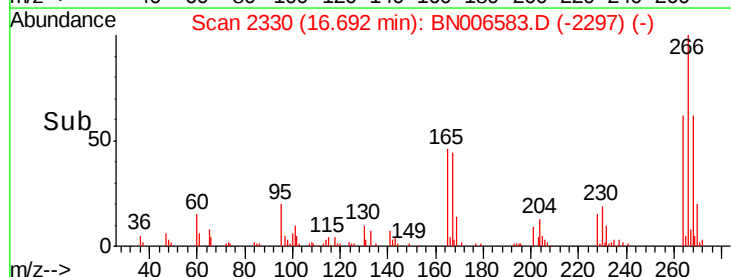
268 62.1 50.8 76.2

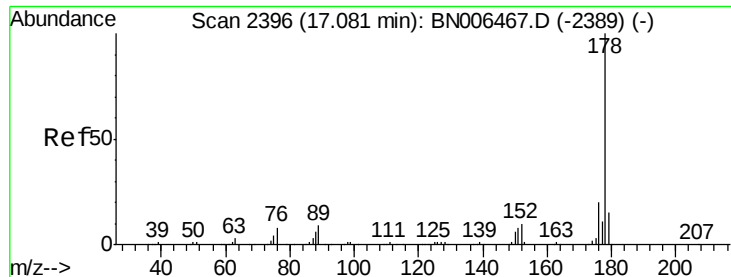


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#69

Phenanthrene

Concen: 22.081 ng/ul

RT: 17.07 min Scan# 2395

Delta R.T. -0.01 min

Lab File: BN006583.D

Acq: 26 Jun 2019 18:11

Instrument :

BNA_N

ClientSampleId :

SSTD02024

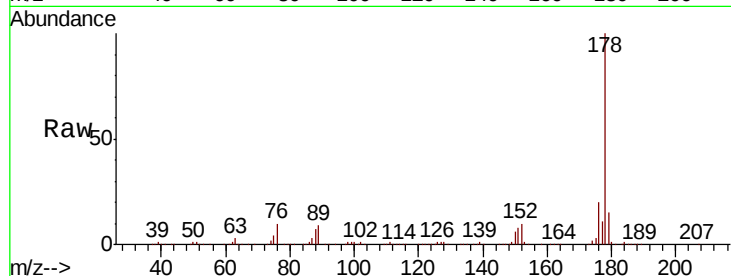
Tgt Ion:178 Resp: 1273570

Ion Ratio Lower Upper

178 100

179 15.3 12.5 18.7

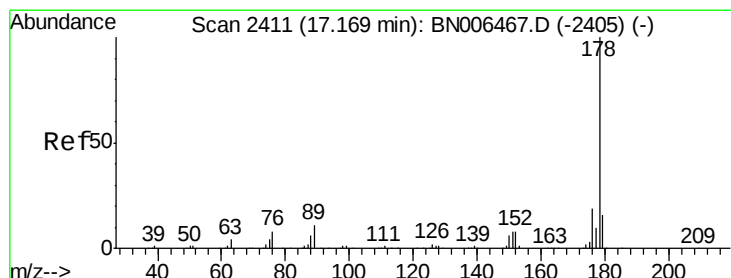
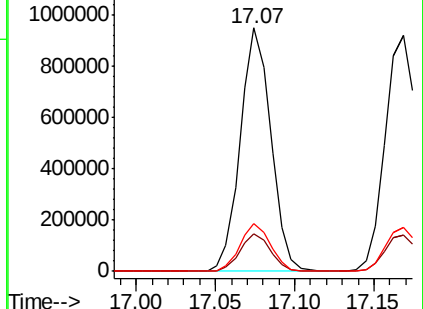
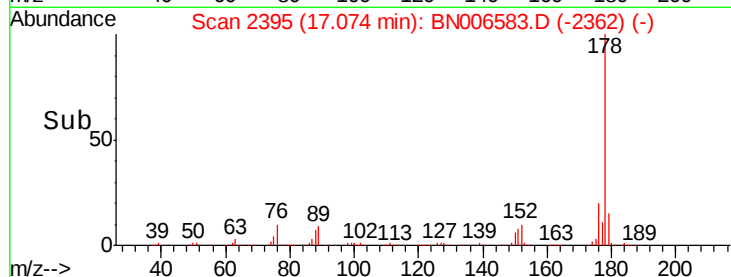
176 19.5 15.3 22.9



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: 22.387 ng/ul

RT: 17.17 min Scan# 2411

Delta R.T. -0.01 min

Lab File: BN006583.D

Acq: 26 Jun 2019 18:11

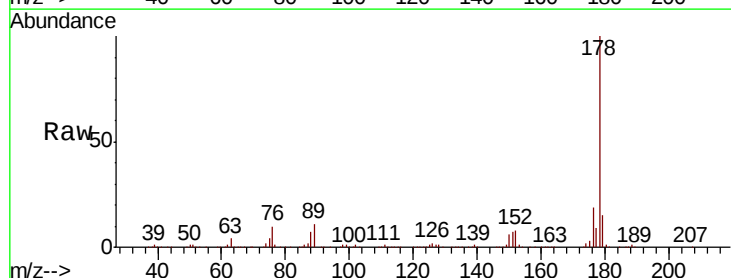
Tgt Ion:178 Resp: 1310748

Ion Ratio Lower Upper

178 100

179 15.3 12.3 18.5

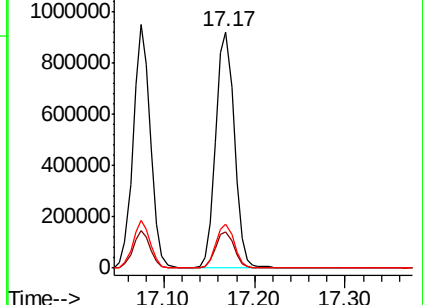
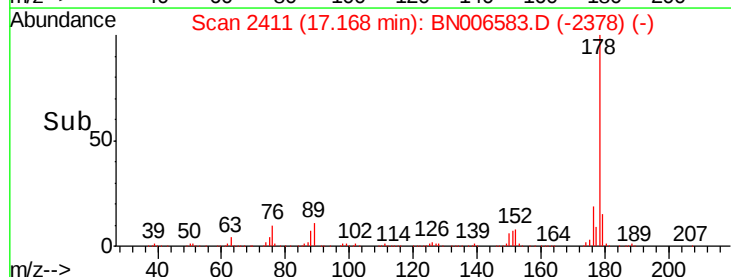
176 18.7 14.7 22.1

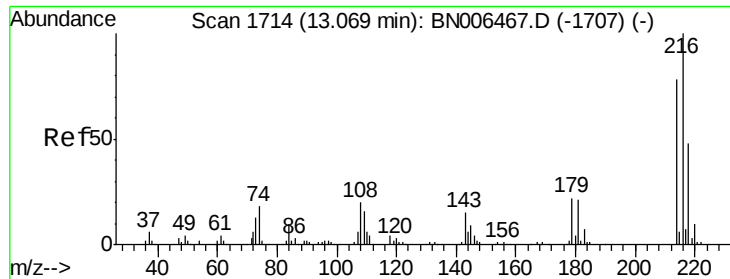


Abundance Ion 178.00 (177.70 to 178.70): E

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: 21.445 ng/uL

RT: 13.06 min Scan# 1713

Delta R.T. -0.00 min

Lab File: BN006583.D

Acq: 26 Jun 2019 18:11

Instrument :

BNA_N

ClientSampled :

SSTD02024

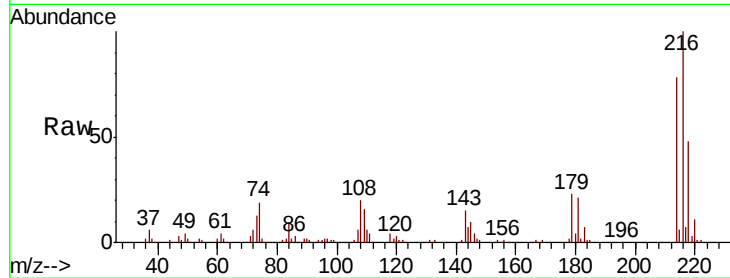
Tgt Ion:216 Resp: 301792

Ion Ratio Lower Upper

216 100

214 77.9 62.1 93.1

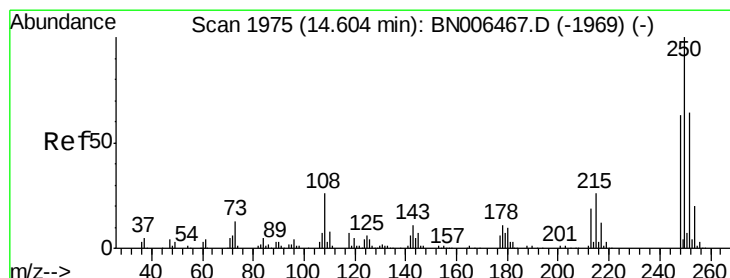
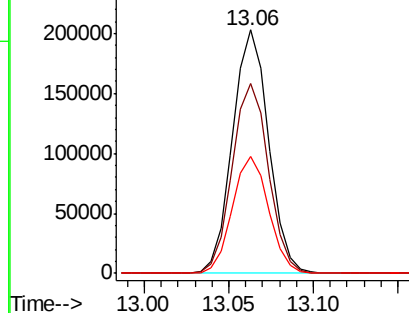
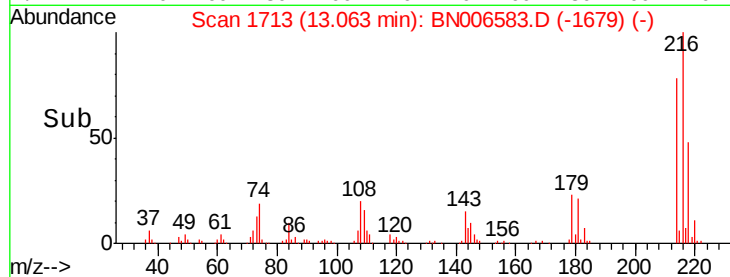
218 48.3 37.2 55.8



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: 21.561 ng/uL

RT: 14.60 min Scan# 1974

Delta R.T. -0.01 min

Lab File: BN006583.D

Acq: 26 Jun 2019 18:11

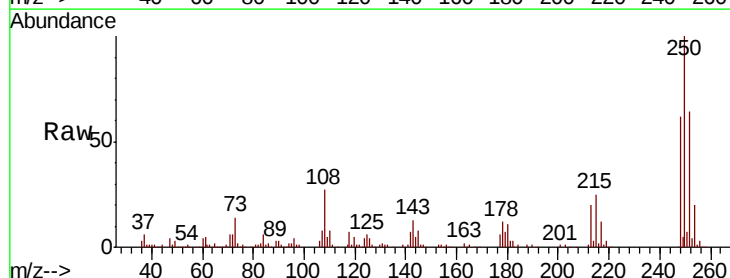
Tgt Ion:250 Resp: 302563

Ion Ratio Lower Upper

250 100

248 62.1 50.0 75.0

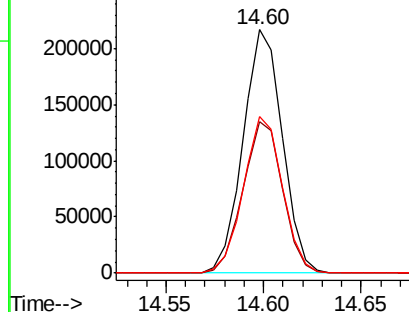
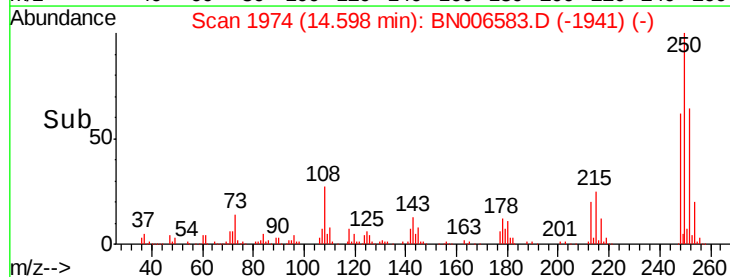
252 64.3 50.9 76.3

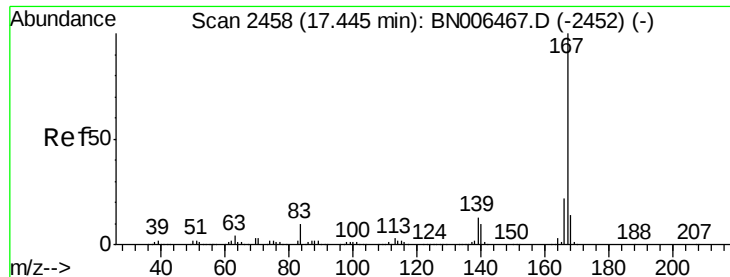


Abundance Ion 250.00 (249.70 to 250.70): E

Ion 248.00 (247.70 to 248.70): E

Ion 252.00 (251.70 to 252.70): E





#74

Carbazole

Concen: 23.587 ng/ul

RT: 17.44 min Scan# 2458

Delta R.T. -0.01 min

Lab File: BN006583.D

Acq: 26 Jun 2019 18:11

Instrument :

BNA_N

ClientSampleId :

SSTD02024

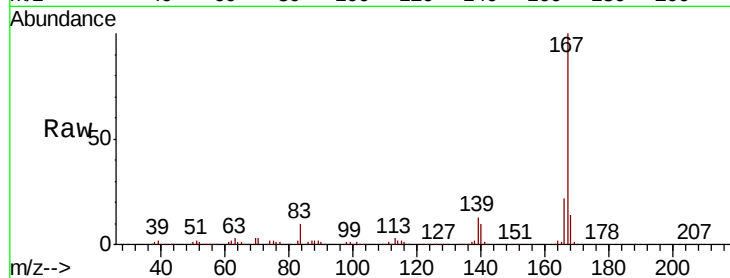
Tgt Ion:167 Resp: 1191863

Ion Ratio Lower Upper

167 100

166 21.5 17.1 25.7

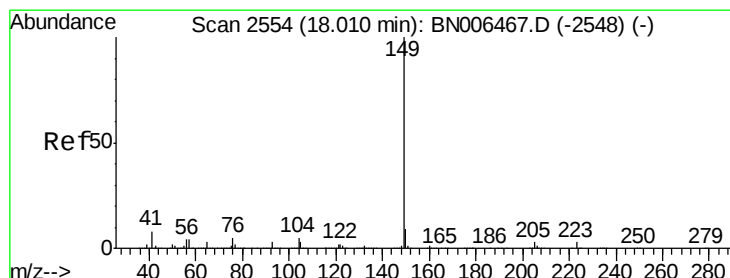
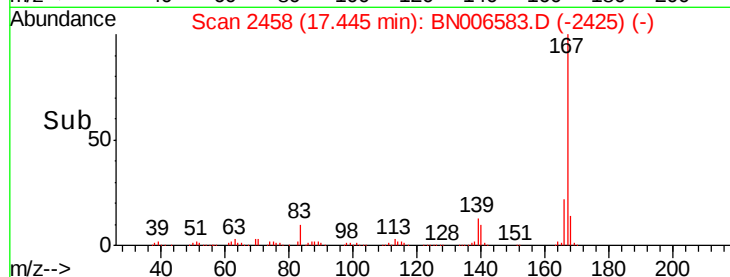
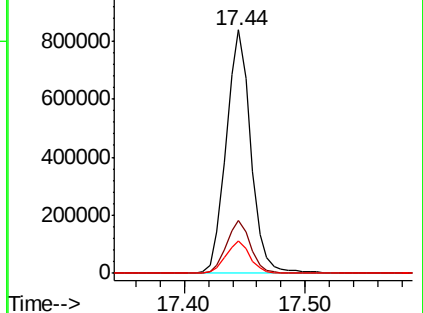
139 13.2 10.5 15.7



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: 23.294 ng/ul

RT: 18.01 min Scan# 2554

Delta R.T. -0.01 min

Lab File: BN006583.D

Acq: 26 Jun 2019 18:11

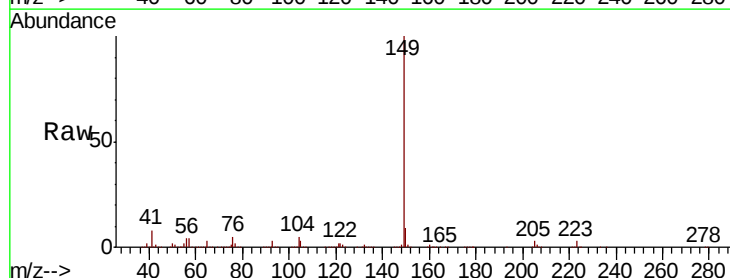
Tgt Ion:149 Resp: 1502565

Ion Ratio Lower Upper

149 100

150 9.1 7.4 11.2

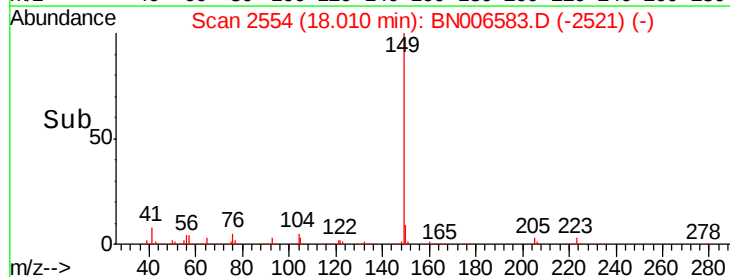
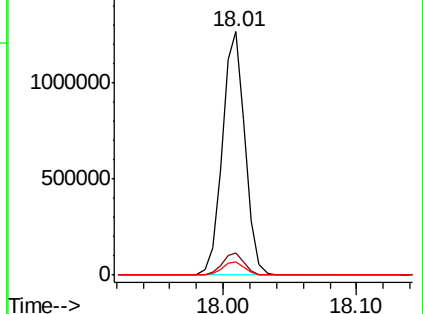
104 5.2 4.2 6.2

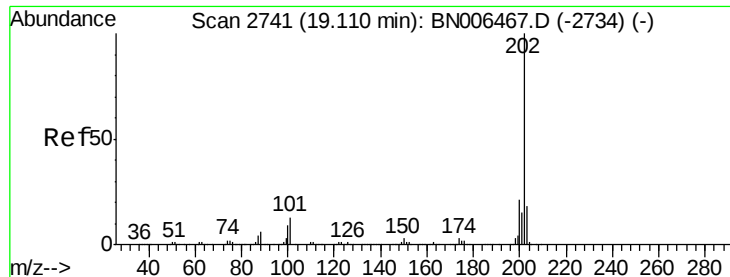


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

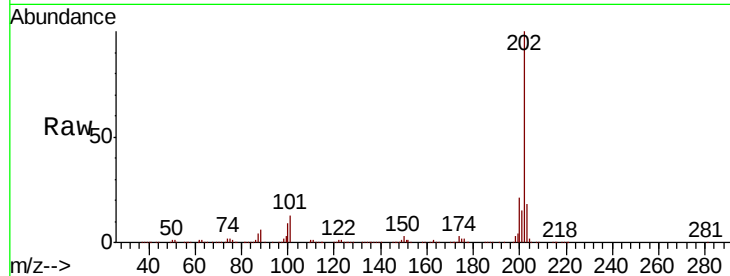




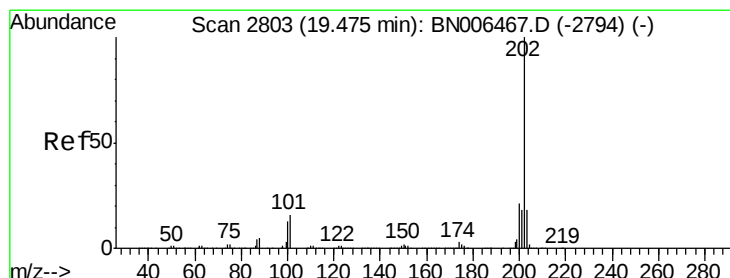
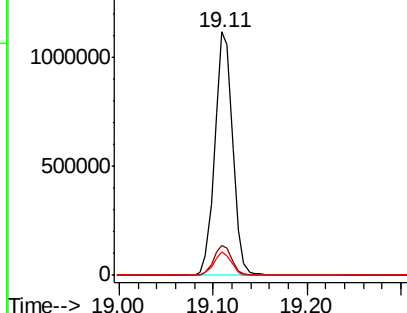
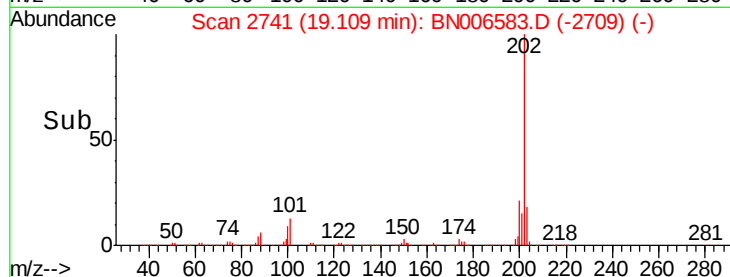
#76
Fluoranthene
Concen: 24.168 ng/ul
RT: 19.11 min Scan# 2741
Delta R.T. -0.01 min
Lab File: BN006583.D
Acq: 26 Jun 2019 18:11

Instrument :
BNA_N
ClientSampleId :
SSTD02024

Tgt Ion:202 Resp: 1502272
Ion Ratio Lower Upper
202 100
101 12.5 10.5 15.7
100 9.4 7.6 11.4

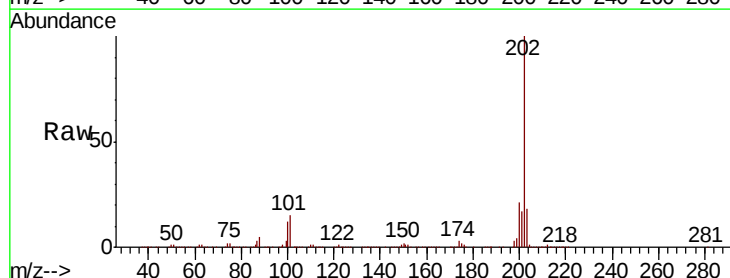


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 100.00 (99.70 to 100.70): B

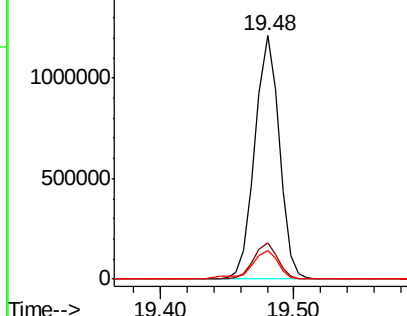
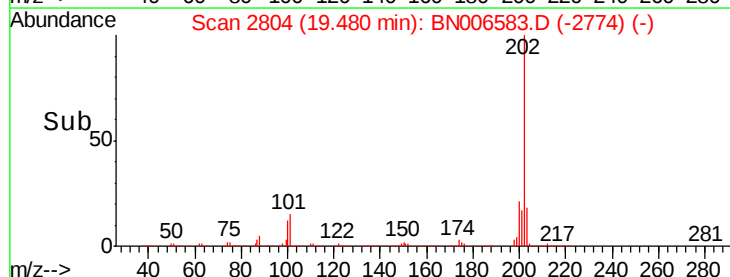


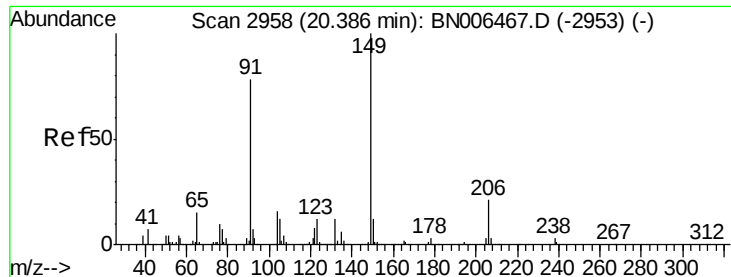
#79
Pyrene
Concen: 21.779 ng/ul
RT: 19.48 min Scan# 2804
Delta R.T. -0.02 min
Lab File: BN006583.D
Acq: 26 Jun 2019 18:11

Tgt Ion:202 Resp: 1528652
Ion Ratio Lower Upper
202 100
101 14.9 12.2 18.4
100 11.8 9.8 14.6



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 100.00 (99.70 to 100.70): B

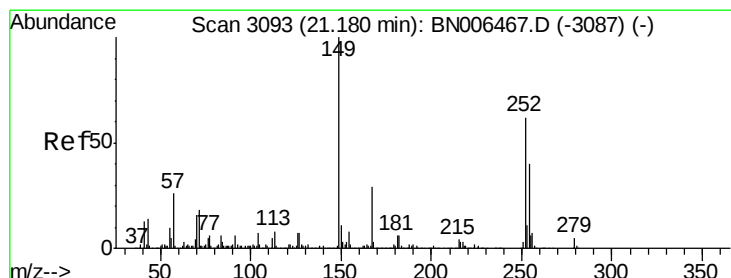
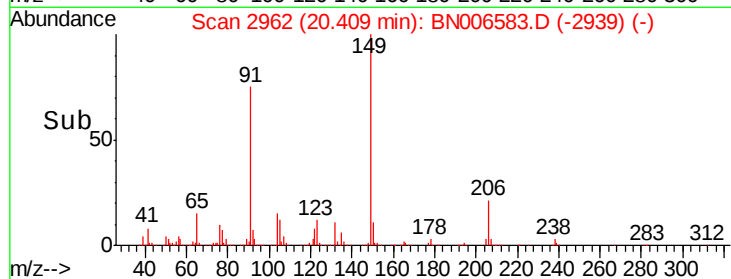
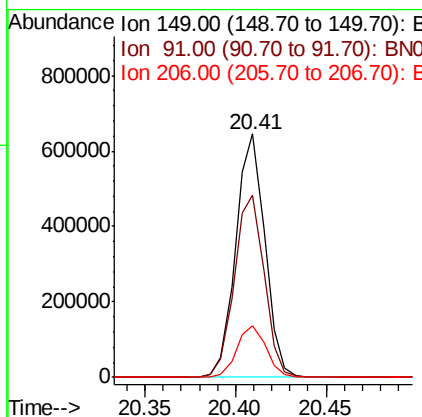
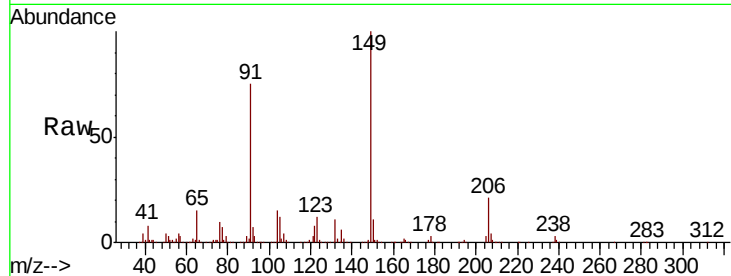




#80
Butylbenzylphthalate
Concen: 22.865 ng/ul
RT: 20.41 min Scan# 2962
Delta R.T. -0.06 min
Lab File: BN006583.D
Acq: 26 Jun 2019 18:11

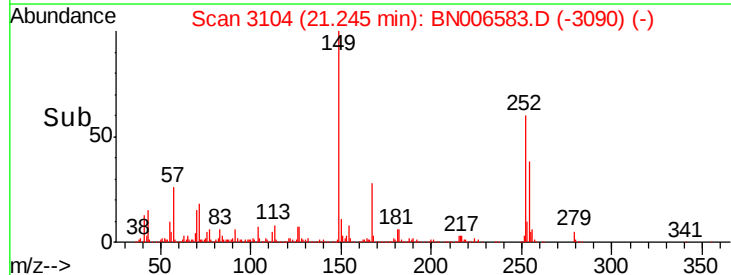
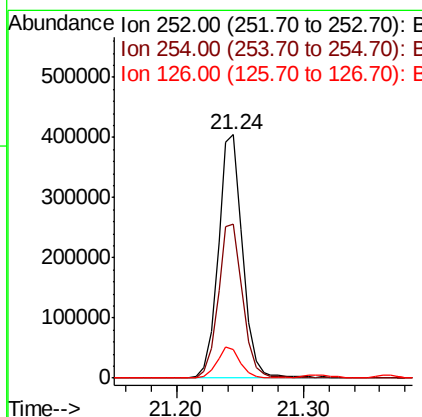
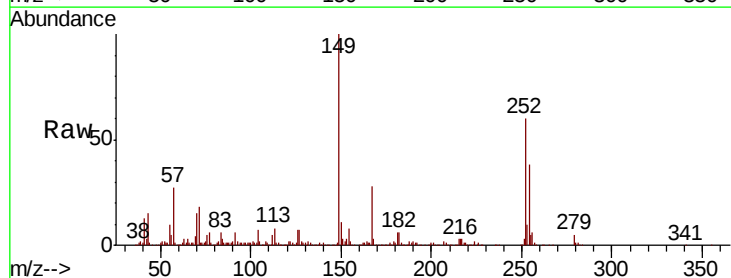
Instrument :
BNA_N
ClientSampleId :
SSTD02024

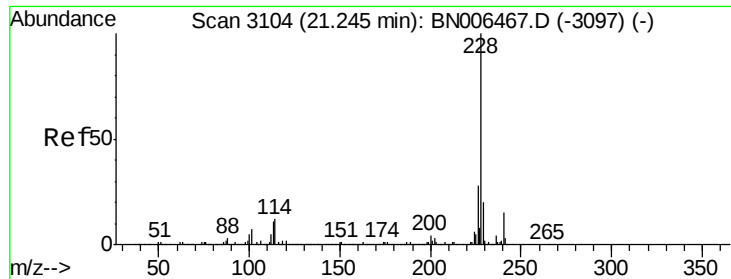
Tgt Ion:149 Resp: 719576
Ion Ratio Lower Upper
149 100
91 74.8 62.7 94.1
206 21.4 16.3 24.5



#81
3,3'-Dichlorobenzidine
Concen: 24.704 ng/ul
RT: 21.24 min Scan# 3104
Delta R.T. -0.12 min
Lab File: BN006583.D
Acq: 26 Jun 2019 18:11

Tgt Ion:252 Resp: 538446
Ion Ratio Lower Upper
252 100
254 63.1 51.8 77.8
126 11.9 9.8 14.8





#82

Benzo(a)anthracene

Concen: 21.970 ng/ul

RT: 21.31 min Scan# 3115

Delta R.T. -0.12 min

Lab File: BN006583.D

Acq: 26 Jun 2019 18:11

Instrument :

BNA_N

ClientSampleId :

SSTD02024

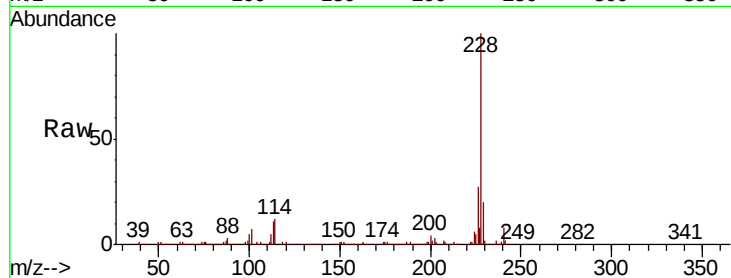
Tgt Ion:228 Resp: 1548087

Ion Ratio Lower Upper

228 100

229 19.7 15.6 23.4

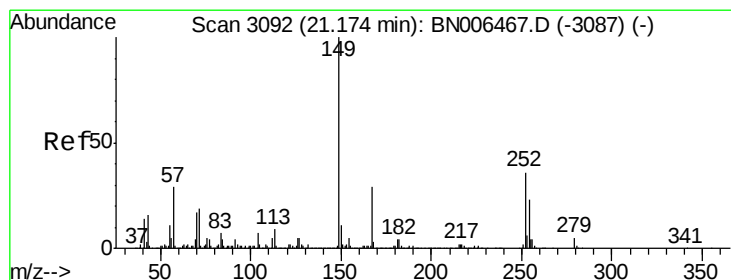
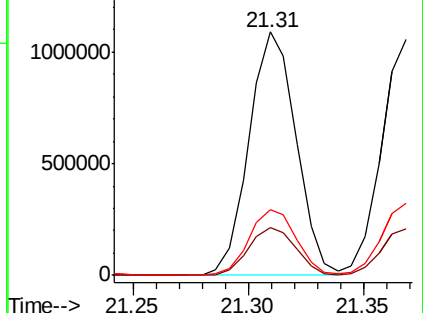
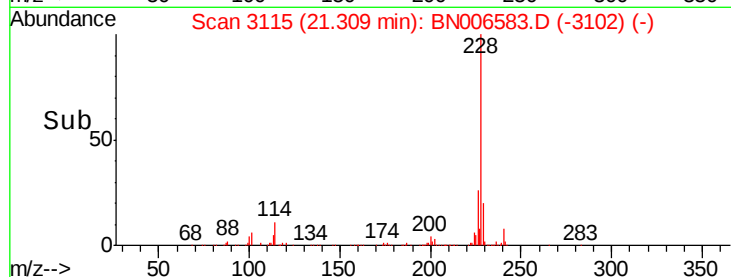
226 26.8 21.5 32.3



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: 23.951 ng/ul

RT: 21.24 min Scan# 3103

Delta R.T. -0.13 min

Lab File: BN006583.D

Acq: 26 Jun 2019 18:11

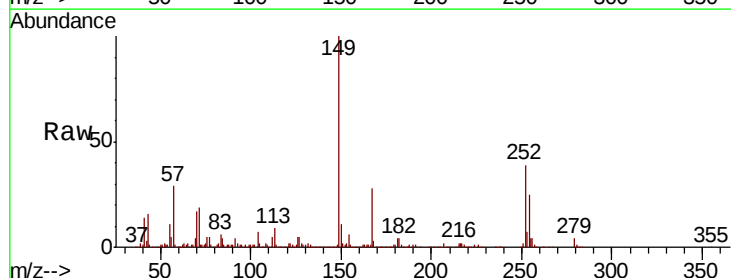
Tgt Ion:149 Resp: 1080878

Ion Ratio Lower Upper

149 100

167 28.1 22.2 33.4

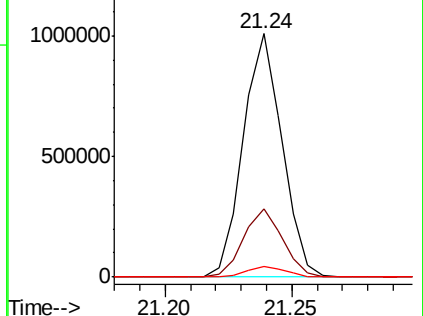
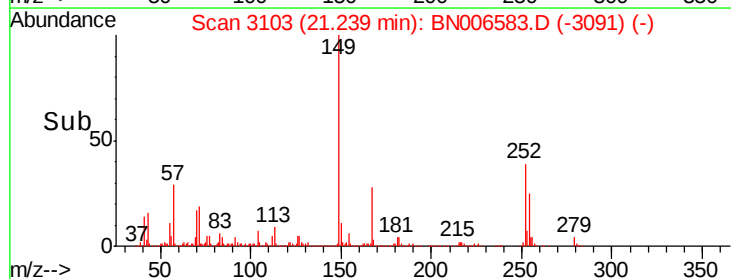
279 4.4 3.3 4.9

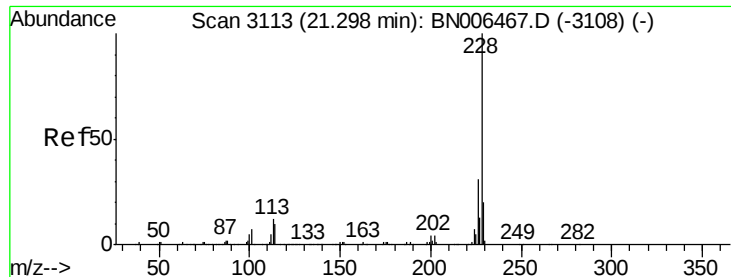


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#84

Chrysene

Concen: 21.619 ng/ul

RT: 21.37 min Scan# 3125

Delta R.T. -0.12 min

Lab File: BN006583.D

Acq: 26 Jun 2019 18:11

Instrument :

BNA_N

ClientSampled :

SSTD02024

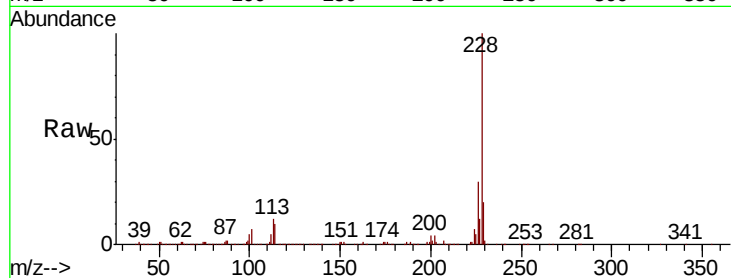
Tgt Ion:228 Resp: 1449747

Ion Ratio Lower Upper

228 100

226 30.5 24.2 36.2

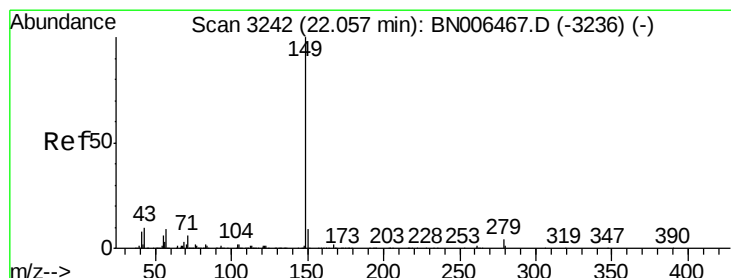
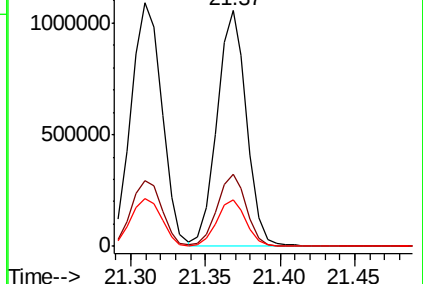
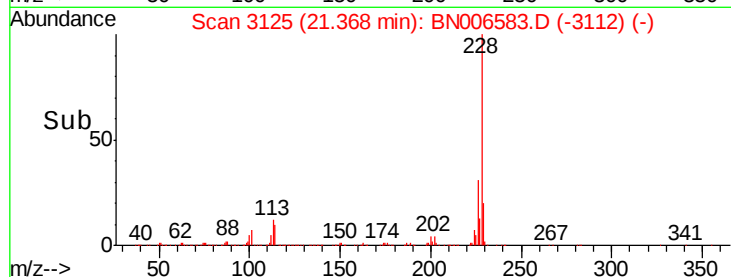
229 20.0 15.9 23.9



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: 24.820 ng/ul

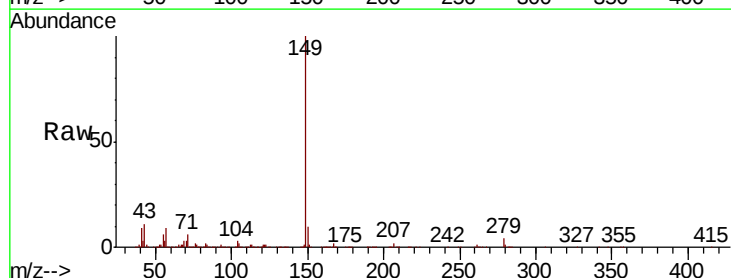
RT: 22.18 min Scan# 3263

Delta R.T. -0.21 min

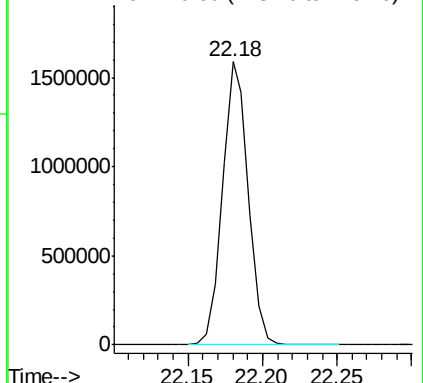
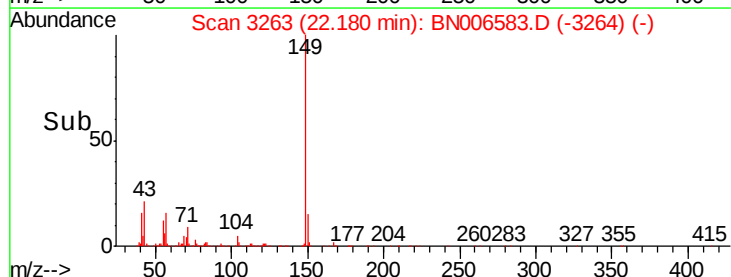
Lab File: BN006583.D

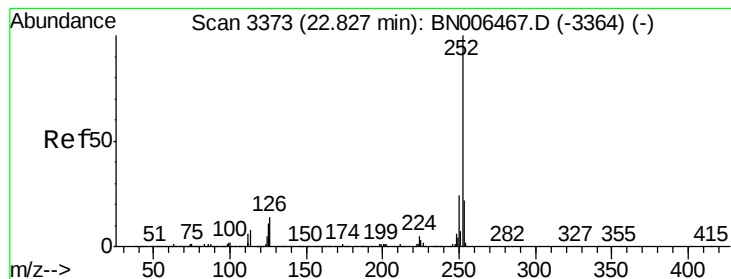
Acq: 26 Jun 2019 18:11

Tgt Ion:149 Resp: 1914929



Abundance Ion 149.00 (148.70 to 149.70): E





#87

Benzo(b)fluoranthene

Concen: 22.306 ng/ul

RT: 22.96 min Scan# 3396

Delta R.T. -0.21 min

Lab File: BN006583.D

Acq: 26 Jun 2019 18:11

Instrument :

BNA_N

ClientSampleId :

SSTD02024

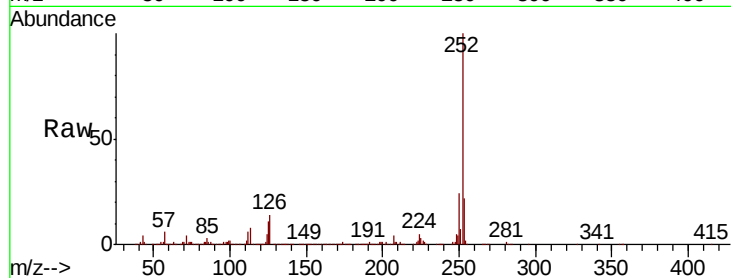
Tgt Ion:252 Resp: 1607416

Ion Ratio Lower Upper

252 100

253 21.9 17.7 26.5

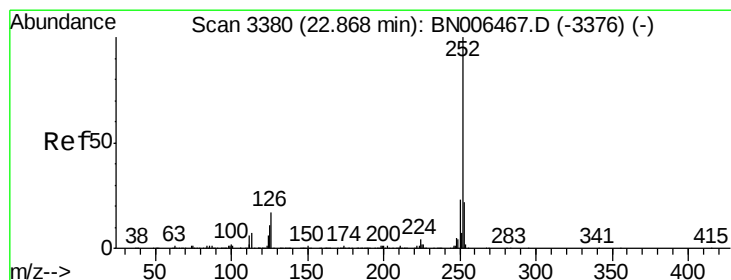
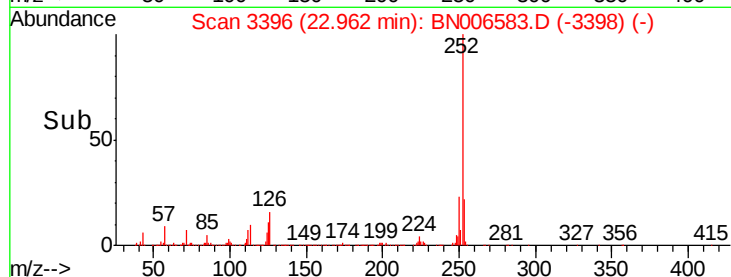
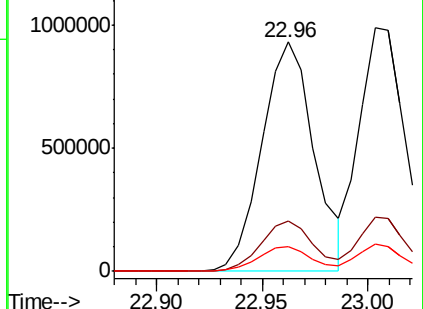
125 10.6 9.0 13.6



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: 21.949 ng/ul

RT: 23.00 min Scan# 3403

Delta R.T. -0.22 min

Lab File: BN006583.D

Acq: 26 Jun 2019 18:11

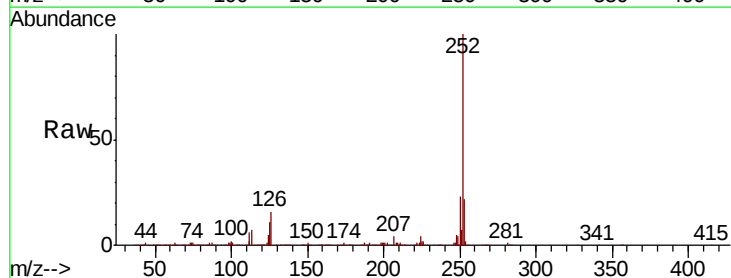
Tgt Ion:252 Resp: 1511715

Ion Ratio Lower Upper

252 100

253 22.1 17.4 26.0

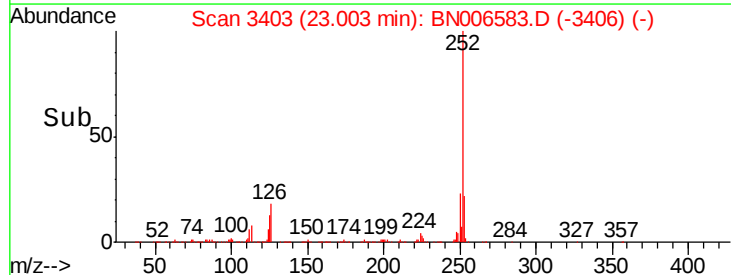
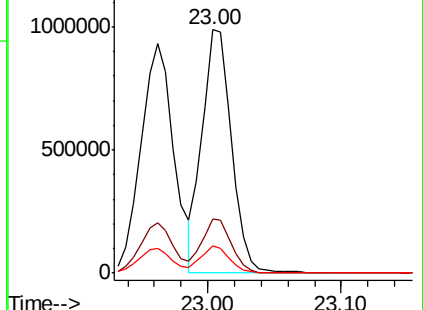
125 11.3 9.1 13.7

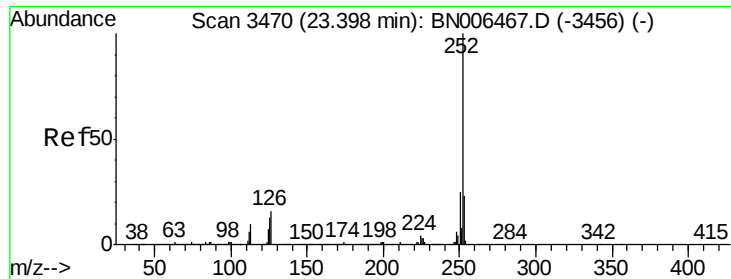


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#90

Benzo(a)pyrene

Concen: 22.308 ng/ul

RT: 23.54 min Scan# 3495

Delta R.T. -0.22 min

Lab File: BN006583.D

Acq: 26 Jun 2019 18:11

Instrument :

BNA_N

ClientSampleId :

SSTD02024

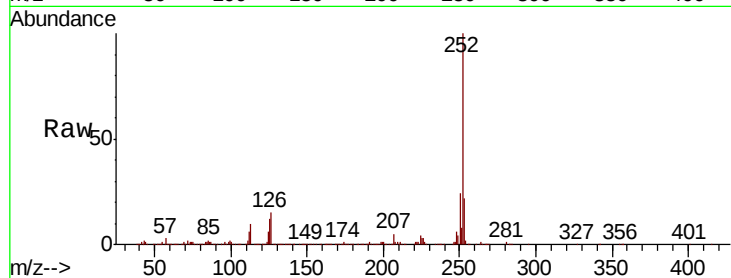
Tgt Ion:252 Resp: 1541456

Ion Ratio Lower Upper

252 100

253 21.6 17.7 26.5

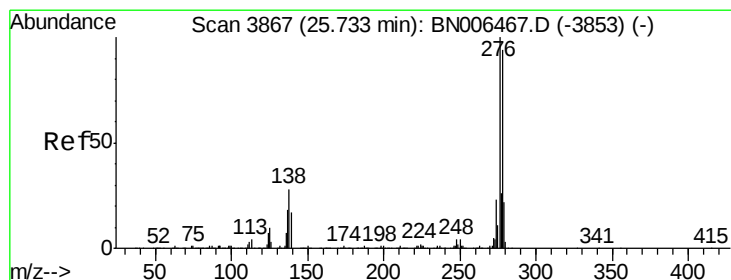
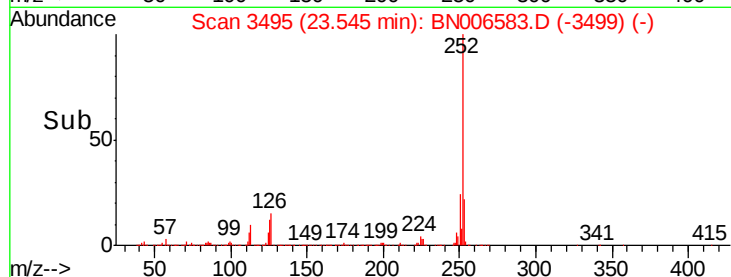
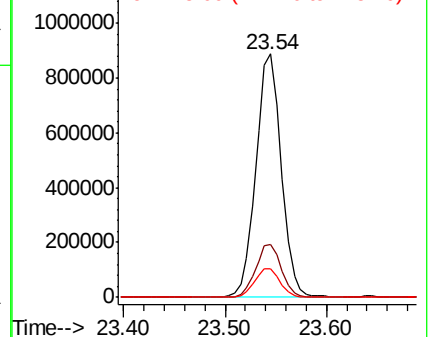
125 11.8 10.0 15.0



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: 22.614 ng/ul

RT: 25.90 min Scan# 3896

Delta R.T. -0.25 min

Lab File: BN006583.D

Acq: 26 Jun 2019 18:11

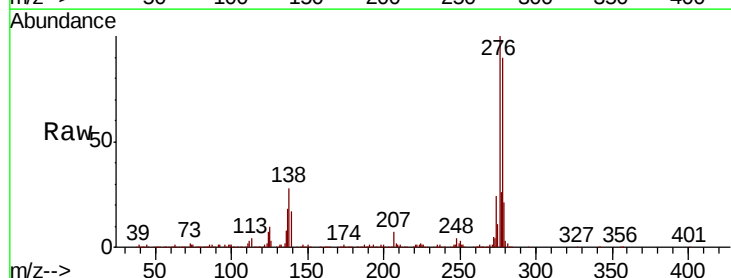
Tgt Ion:276 Resp: 1849253

Ion Ratio Lower Upper

276 100

138 28.4 22.2 33.4

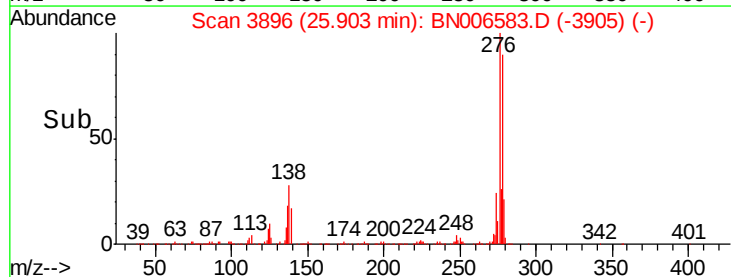
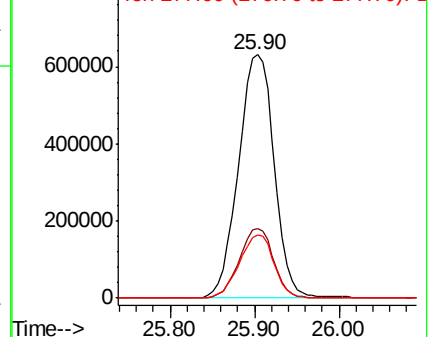
277 25.9 20.2 30.4

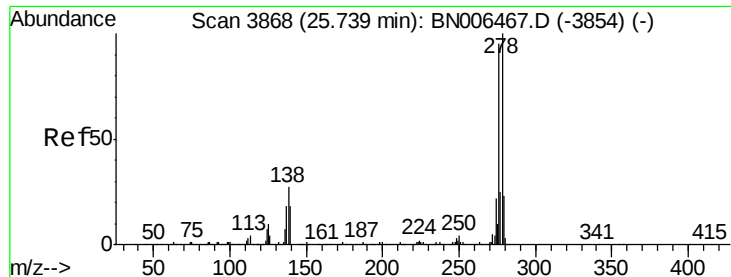


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#92

Dibenzo(a,h)anthracene

Concen: 22.839 ng/ul

RT: 25.91 min Scan# 3897

Delta R.T. -0.26 min

Lab File: BN006583.D

Acq: 26 Jun 2019 18:11

Instrument :

BNA_N

ClientSampleId :

SSTD02024

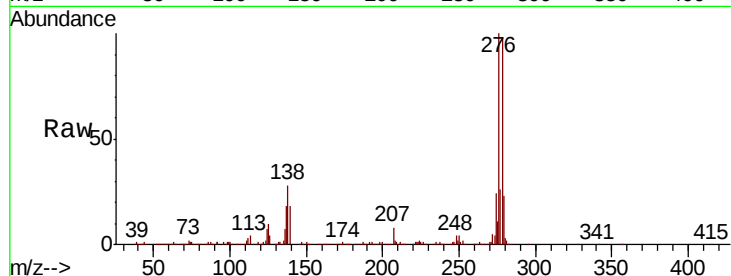
Tgt Ion:278 Resp: 1546676

Ion Ratio Lower Upper

278 100

139 17.9 14.2 21.4

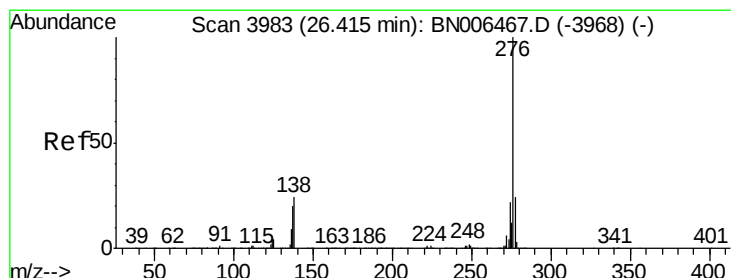
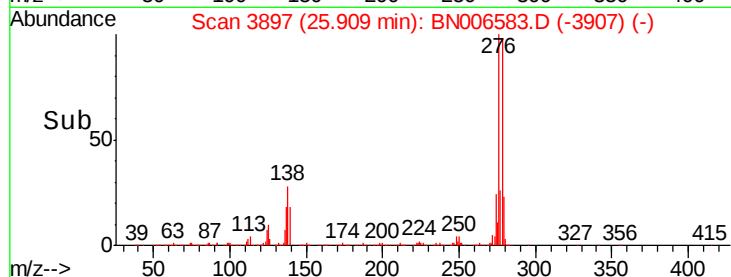
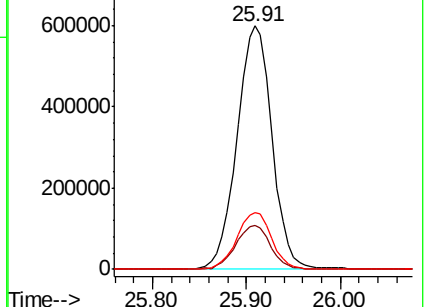
279 23.4 18.8 28.2



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: 22.528 ng/ul

RT: 26.59 min Scan# 4013

Delta R.T. -0.26 min

Lab File: BN006583.D

Acq: 26 Jun 2019 18:11

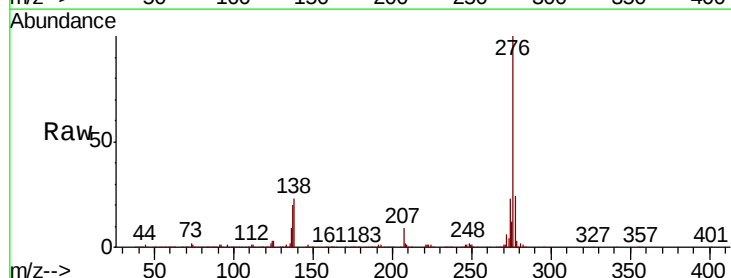
Tgt Ion:276 Resp: 1551656

Ion Ratio Lower Upper

276 100

138 22.9 19.1 28.7

277 23.5 19.4 29.0



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

