

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN122419\
 Data File : BN009169.D
 Acq On : 25 Dec 2019 17:50
 Operator : JU
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTD02060

Quant Time: Dec 25 18:21:31 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN122419MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Dec 25 01:06:45 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.52	152	284376	20.00	ng/ul	0.00
18) Naphthalene-d8	10.28	136	1329832	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.16	164	913107	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.90	188	1967217	20.00	ng/ul	0.00
77) Chrysene-d12	21.11	240	1900429	20.00	ng/ul	0.00
85) Perylene-d12	23.25	264	1944540	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.13	96	46351	7.45	ng/uL	0.00
5) Phenol-d5	6.72	99	508952	18.83	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.88	67	333049	19.23	ng/ul	0.00
9) 2-Chlorophenol-d4	7.06	132	379118	19.58	ng/ul	0.00
13) 4-Methylphenol-d8	8.23	113	419782	19.23	ng/ul	0.00
19) Nitrobenzene-d5	8.66	128	197453	19.72	ng/ul	0.00
22) 2-Nitrophenol-d4	9.38	143	220862	19.76	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.91	165	417922	19.80	ng/ul	0.00
29) 4-Chloroaniline-d4	10.42	131	527374	20.74	ng/ul	0.00
43) Dimethylphthalate-d6	13.57	166	1292299	18.84	ng/ul	0.00
46) Acenaphthylene-d8	13.84	160	1580425	19.66	ng/ul	0.00
51) 4-Nitrophenol-d4	14.37	143	249821	18.32	ng/ul	0.00
57) Fluorene-d10	15.15	176	1128698	18.90	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.29	200	217967	17.76	ng/ul	0.00
70) Anthracene-d10	17.00	188	1786564	19.52	ng/ul	0.00
78) Pyrene-d10	19.30	212	1975420	19.92	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.12	264	1882660	19.22	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.16	88	48560	7.189	ng/uL 96
4) Benzaldehyde	6.68	77	359591	21.215	ng/ul 98
6) Phenol	6.74	94	530324	18.967	ng/ul 99
8) Bis(2-Chloroethyl)ether	6.96	93	417236	19.408	ng/ul 97
10) 2-Chlorophenol	7.09	128	382445	19.363	ng/ul 95
11) 2-Methylphenol	7.97	108	403484	19.207	ng/ul 96
12) 2,2'-oxybis(1-Chloropropan	8.05	45	885976	19.434	ng/ul 98
14) Acetophenone	8.33	105	655429	19.598	ng/ul 99
15) N-Nitroso-di-n-propylamine	8.33	70	363046	19.580	ng/ul 99
16) 4-Methylphenol	8.29	108	445989	19.318	ng/ul 92
17) Hexachloroethane	8.58	117	160628	19.230	ng/ul 98
20) Nitrobenzene	8.70	77	520386	19.129	ng/ul 98
21) Isophorone	9.23	82	1001858	19.132	ng/ul 99
23) 2-Nitrophenol	9.40	139	236298	19.745	ng/ul 98
24) 2,4-Dimethylphenol	9.48	107	504354	19.650	ng/ul 99
25) Bis(2-Chloroethoxy)methane	9.71	93	612811	19.128	ng/ul 99
27) 2,4-Dichlorophenol	9.93	162	409047	19.733	ng/ul 98
28) Naphthalene	10.33	128	1368854	19.287	ng/ul 100
30) 4-Chloroaniline	10.44	127	527339	20.646	ng/ul 100
31) Hexachlorobutadiene	10.62	225	253821	19.457	ng/ul 96
32) Caprolactam	11.22	113	94548	11.646	ng/ul 87
33) 4-Chloro-3-methylphenol	11.58	107	504771	19.724	ng/ul 98
34) 2-Methylnaphthalene	11.95	142	986363	19.277	ng/ul 93

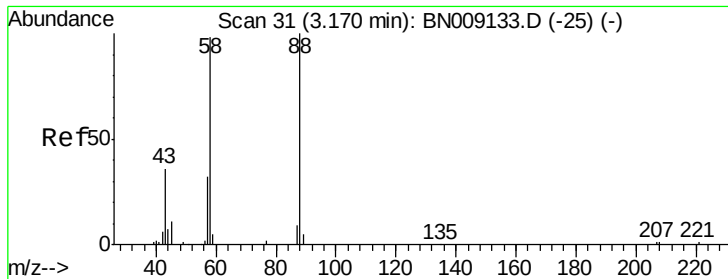
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.33	216	504169	19.569	ng/ul	95
37) Hexachlorocyclopentadiene	12.31	237	252040	15.920	ng/ul	100
38) 2,4,6-Trichlorophenol	12.57	196	339817	19.724	ng/ul	95
39) 2,4,5-Trichlorophenol	12.65	196	367448	19.947	ng/ul	96
40) 1,1'-Biphenyl	12.98	154	1326926	19.616	ng/ul	100
41) 2-Chloronaphthalene	13.02	162	1037482	19.649	ng/ul	99
42) 2-Nitroaniline	13.23	65	390243	19.975	ng/ul	97
44) Dimethylphthalate	13.62	163	1308956	18.663	ng/ul	99
45) 2,6-Dinitrotoluene	13.73	165	280165	19.865	ng/ul	98
47) Acenaphthylene	13.87	152	1699034	19.686	ng/ul	100
48) 3-Nitroaniline	14.06	138	271712	19.678	ng/ul	98
49) Acenaphthene	14.22	153	1132341	19.555	ng/ul	97
50) 2,4-Dinitrophenol	14.28	184	141603	16.075	ng/ul	95
52) 4-Nitrophenol	14.39	109	202267	18.593	ng/ul	99
53) Dibenzofuran	14.56	168	1544681	19.001	ng/ul	100
54) 2,4-Dinitrotoluene	14.53	165	403934	19.579	ng/ul	95
55) 2,3,4,6-Tetrachlorophenol	14.79	232	326989	19.472	ng/ul	92
56) Diethylphthalate	15.00	149	1354797	17.883	ng/ul	99
58) Fluorene	15.21	166	1314517	19.351	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.21	204	642521	18.871	ng/ul	97
60) 4-Nitroaniline	15.23	138	320415	19.531	ng/ul	97
63) 4,6-Dinitro-2-methylphenol	15.30	198	233749	18.073	ng/ul	96
64) N-Nitrosodiphenylamine	15.43	169	1109861	19.609	ng/ul	97
65) 4-Bromophenyl-phenylether	16.10	248	388547	19.600	ng/ul	99
66) Hexachlorobenzene	16.22	284	434356	19.661	ng/ul	97
67) Atrazine	16.39	200	411296	19.089	ng/ul	99
68) Pentachlorophenol	16.56	266	261314	18.883	ng/ul	91
69) Phenanthrene	16.95	178	2109553	19.450	ng/ul	100
71) Anthracene	17.03	178	2211805	19.820	ng/ul	98
72) 1,2,3,4-Tetrachlorobenzene	12.94	216	509864	19.819	ng/ul	99
73) Pentachlorobenzene	14.48	250	513521	20.195	ng/ul	97
74) Carbazole	17.31	167	1895974	19.662	ng/ul	99
75) Di-n-butylphthalate	17.89	149	2418216	19.050	ng/ul	99
76) Fluoranthene	18.97	202	2500644	19.962	ng/ul	99
79) Pvrene	19.33	202	2615225	19.842	ng/ul	99
80) Butylbenzylphthalate	20.26	149	1137022	19.614	ng/ul	98
81) 3,3'-Dichlorobenzidine	21.03	252	828661	18.944	ng/ul	95
82) Benzo(a)anthracene	21.09	228	2481714	19.326	ng/ul	97
83) Bis(2-ethylhexyl)phthalate	21.06	149	1714050	19.290	ng/ul	98
84) Chrysene	21.15	228	2450247	19.855	ng/ul	98
86) Di-n-octyl phthalate	21.91	149	2951426	22.589	ng/ul	100
87) Benzo(b)fluoranthene	22.62	252	2343756	19.721	ng/ul	98
88) Benzo(k)fluoranthene	22.66	252	2417389	20.828	ng/ul	99
90) Benzo(a)pyrene	23.16	252	2138686	19.598	ng/ul	97
91) Indeno(1,2,3-cd)pyrene	25.34	276	2132605	16.131	ng/ul	98
92) Dibenzo(a,h)anthracene	25.36	278	1854755	16.622	ng/ul	99
93) Benzo(g,h,i)perylene	25.98	276	1754530	15.860	ng/ul	100

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



#2

1,4-Dioxane

Concen: 7.189 ng/uL

RT: 3.16 min Scan# 30

Delta R.T. -0.01 min

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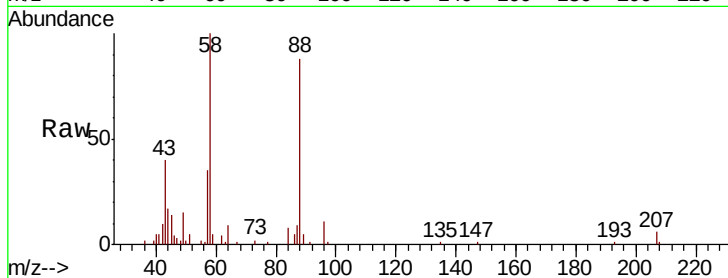
Tot Ion: 88 Resp: 48560

Ion Ratio Lower Upper

88 100

43 45.8 34.5 51.7

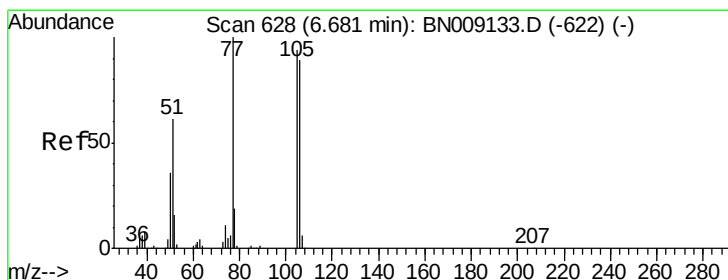
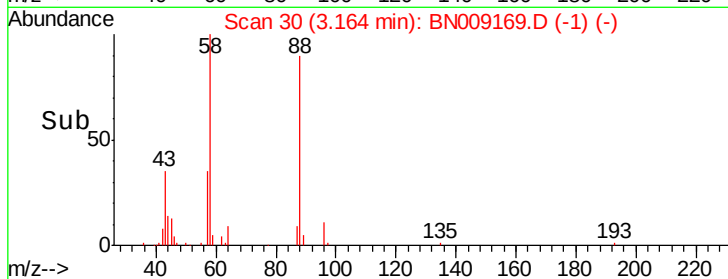
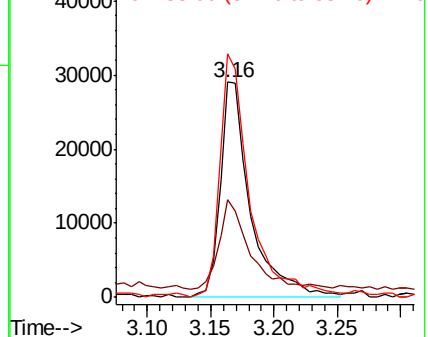
58 113.3 93.9 140.9



Abundance Ion 88.00 (87.70 to 88.70): BN009169.D (-594) (-)

Ion 43.00 (42.70 to 43.70): BN009169.D (-594) (-)

Ion 58.00 (57.70 to 58.70): BN009169.D (-594) (-)



#4

Benzaldehyde

Concen: 21.215 ng/uL

RT: 6.68 min Scan# 628

Delta R.T. -0.00 min

Lab File: BN009169.D

Acq: 25 Dec 2019 17:50

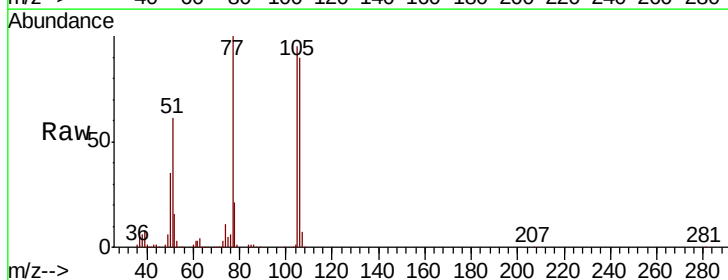
Tgt Ion: 77 Resp: 359591

Ion Ratio Lower Upper

77 100

105 95.5 73.9 110.9

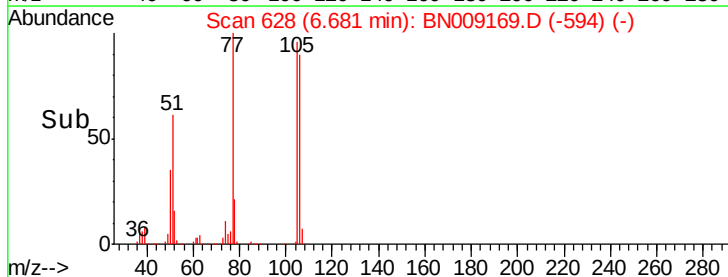
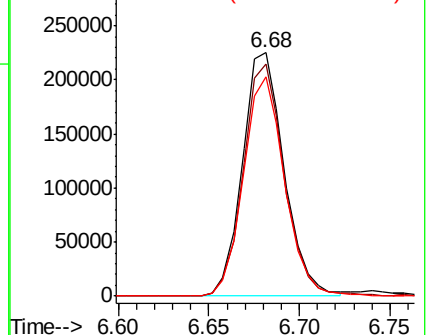
106 90.3 72.1 108.1

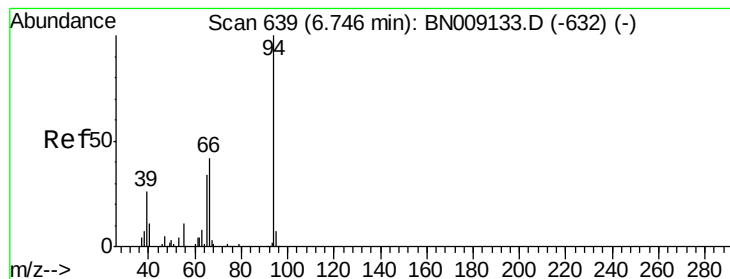


Abundance Ion 77.00 (76.70 to 77.70): BN009169.D (-594) (-)

Ion 105.00 (104.70 to 105.70): BN009169.D (-594) (-)

Ion 106.00 (105.70 to 106.70): BN009169.D (-594) (-)





#6

Phenol

Concen: 18.967 ng/ul

RT: 6.74 min Scan# 638

Delta R.T. -0.01 min

Lab File: BN009169.D

Acq: 25 Dec 2019 17:50

Instrument :

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SSTD02060

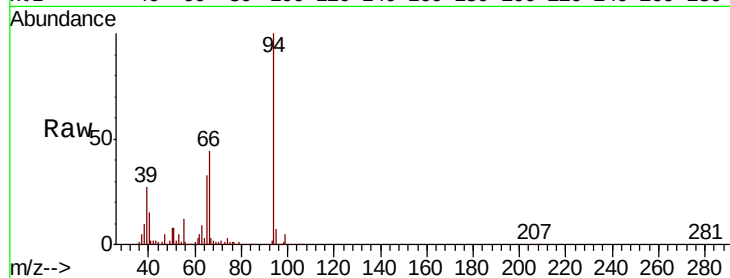
Tot Ion: 94 Resp: 530324

Ion Ratio Lower Upper

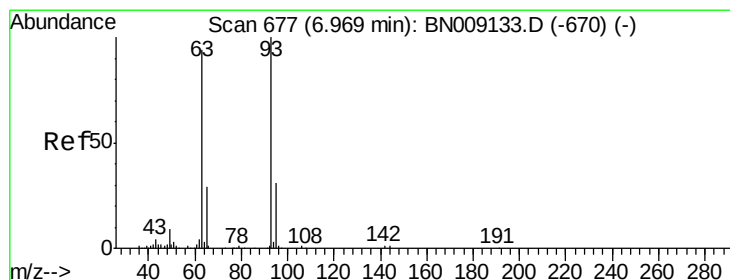
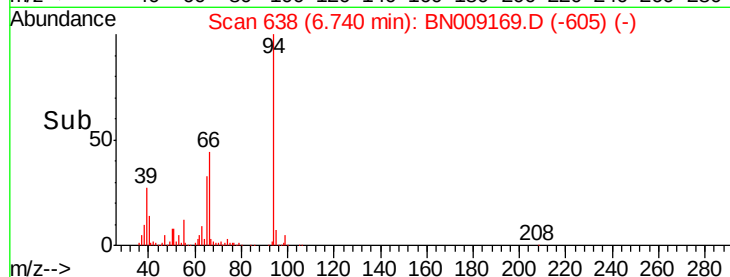
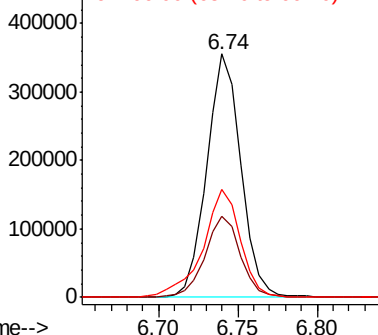
94 100

65 33.3 26.0 39.0

66 44.4 35.0 52.6



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



#8

Bis(2-Chloroethyl)ether

Concen: 19.408 ng/ul

RT: 6.96 min Scan# 676

Delta R.T. -0.01 min

Lab File: BN009169.D

Acq: 25 Dec 2019 17:50

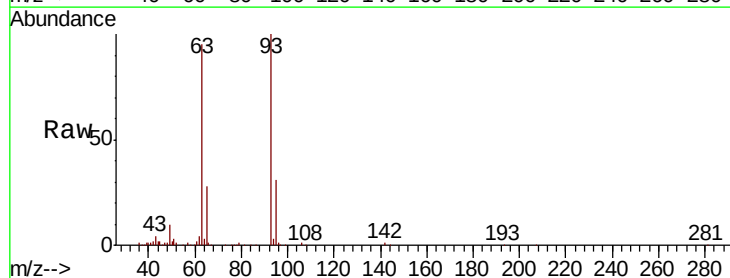
Tgt Ion: 93 Resp: 417236

Ion Ratio Lower Upper

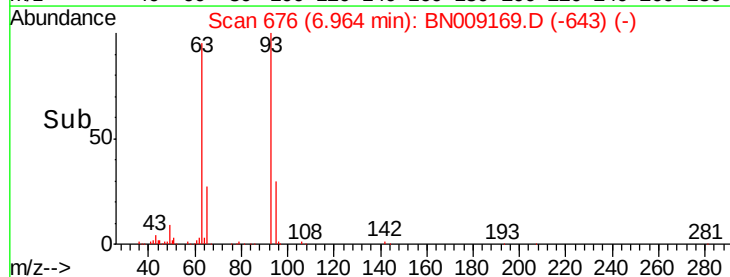
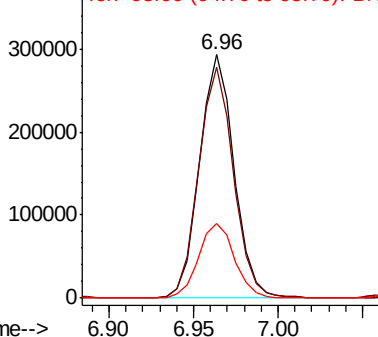
93 100

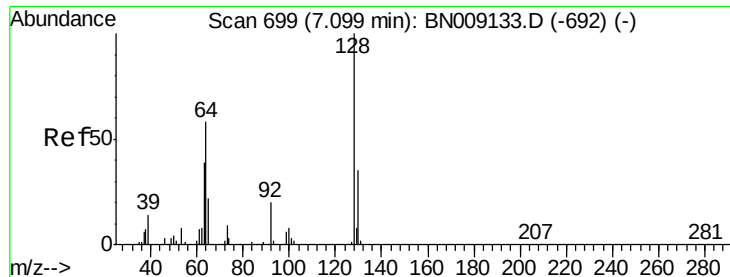
63 94.8 78.0 117.0

95 30.6 25.5 38.3



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

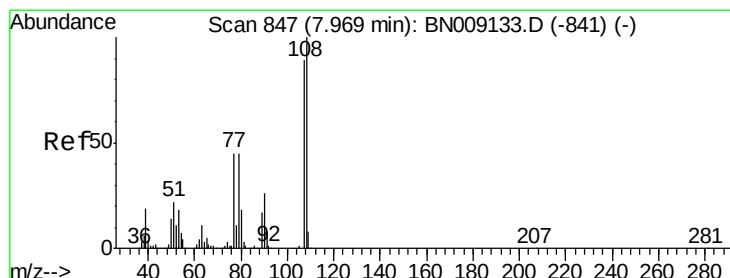
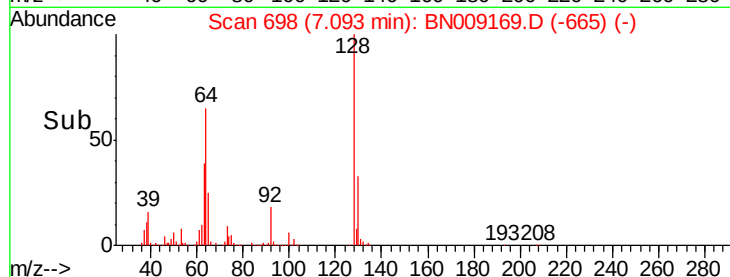
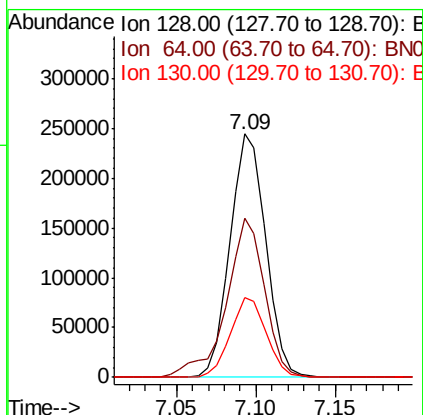
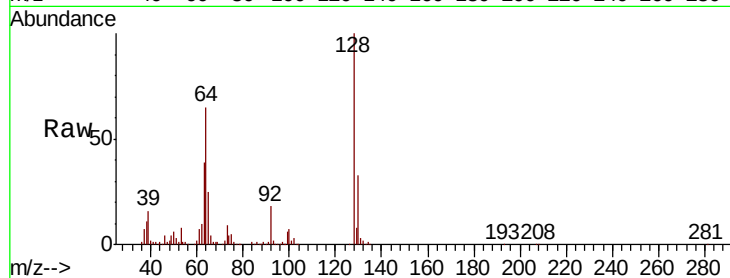




#10
2-Chlorophenol
Concen: 19.363 ng/ul
RT: 7.09 min Scan# 698
Delta R.T. -0.01 min
Lab File: BN009169.D
Acq: 25 Dec 2019 17:50

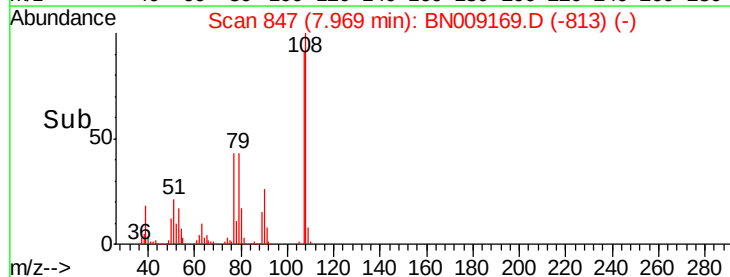
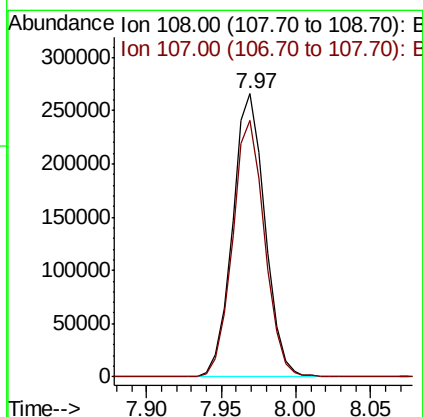
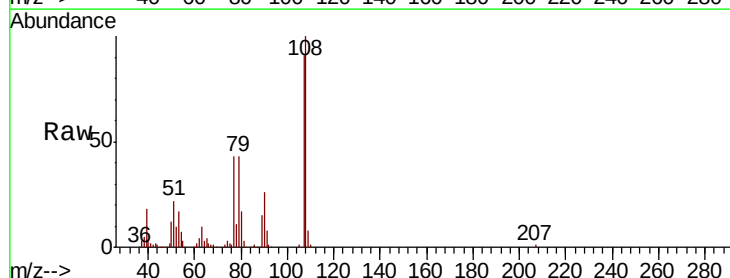
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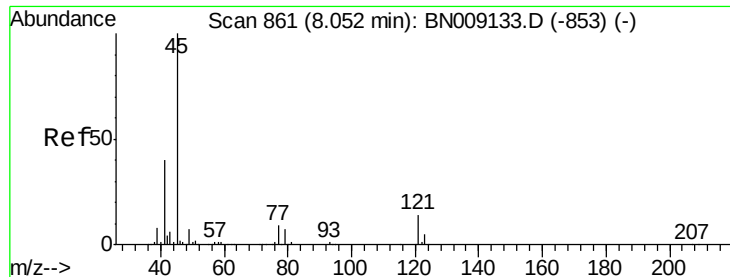
Tot Ion:128 Resp: 382445
Ion Ratio Lower Upper
128 100
64 65.1 47.3 70.9
130 32.5 26.0 39.0



#11
2-Methylphenol
Concen: 19.207 ng/ul
RT: 7.97 min Scan# 847
Delta R.T. -0.00 min
Lab File: BN009169.D
Acq: 25 Dec 2019 17:50

Tgt Ion:108 Resp: 403484
Ion Ratio Lower Upper
108 100
107 90.7 69.6 104.4

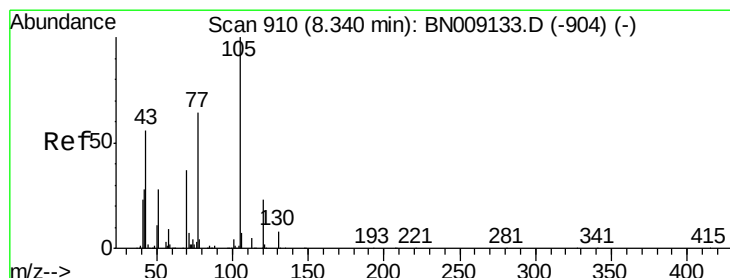
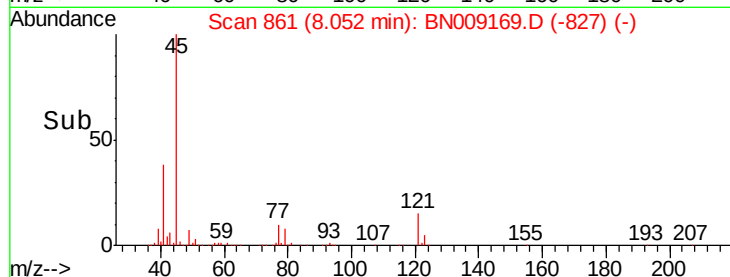
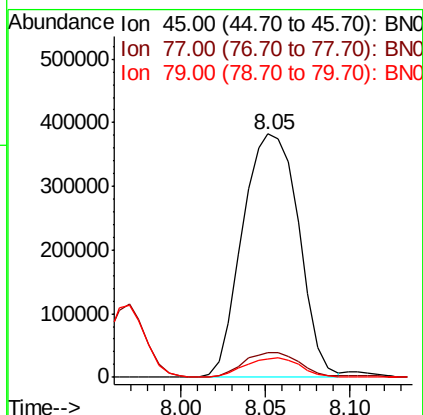
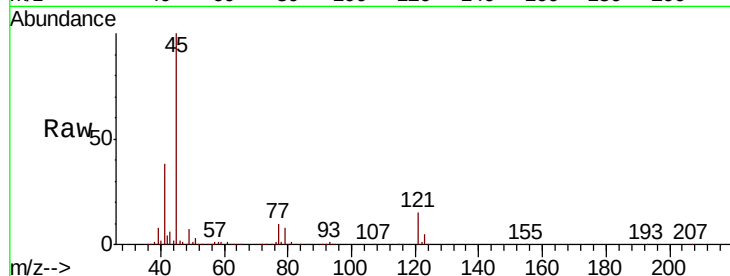




#12
2,2'-oxybis(1-Chloropropane)
Concen: 19.434 ng/ul
RT: 8.05 min Scan# 861
Delta R.T. -0.00 min
Lab File: BN009169.D
Acq: 25 Dec 2019 17:50

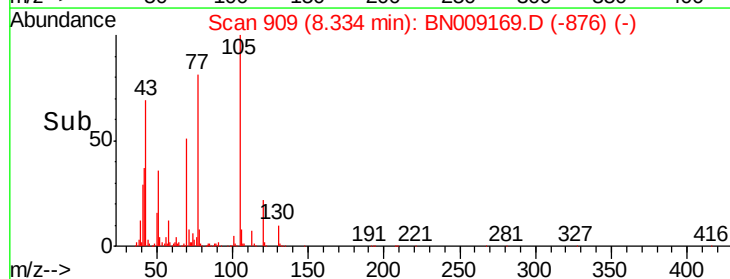
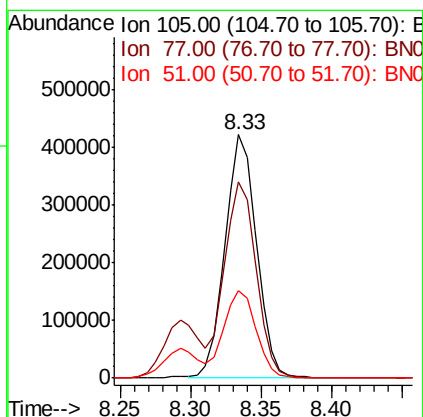
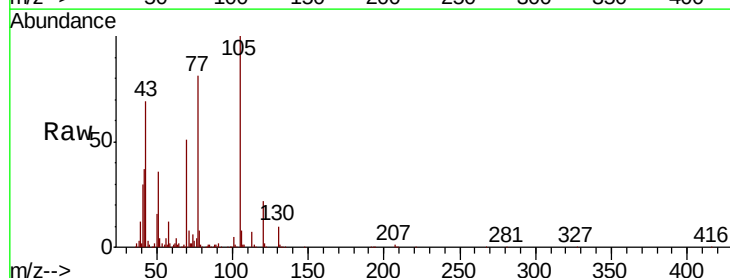
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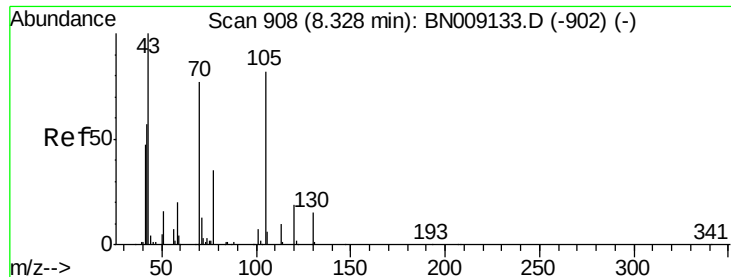
Tot Ion: 45 Resp: 885976
Ion Ratio Lower Upper
45 100
77 10.3 7.7 11.5
79 7.6 5.5 8.3



#14
Acetophenone
Concen: 19.598 ng/ul
RT: 8.33 min Scan# 909
Delta R.T. -0.01 min
Lab File: BN009169.D
Acq: 25 Dec 2019 17:50

Tgt Ion: 105 Resp: 655429
Ion Ratio Lower Upper
105 100
77 80.7 65.7 98.5
51 36.2 28.6 42.8

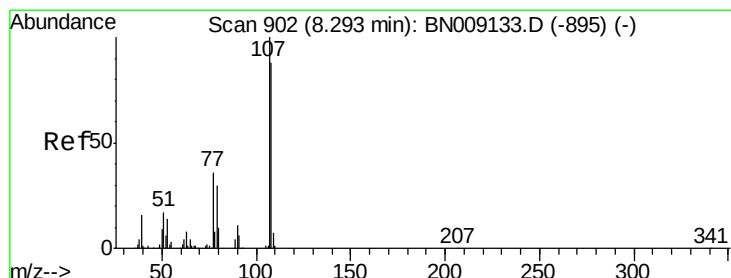
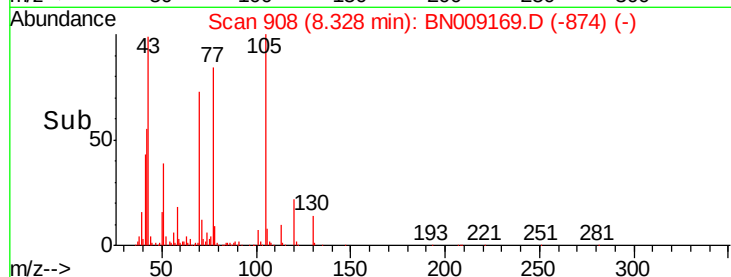
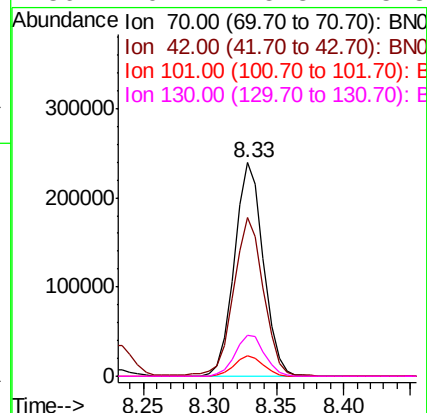
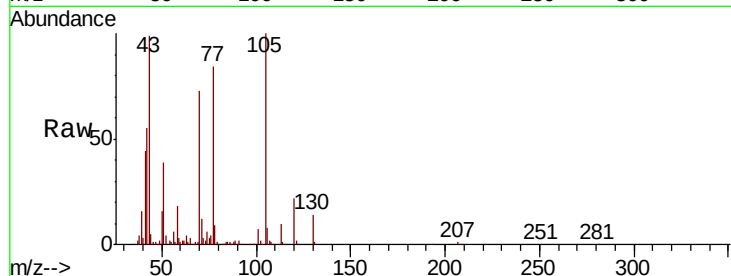




#15
N-Nitroso-di-n-propylamine
Concen: 19.580 ng/ul
RT: 8.33 min Scan# 908
Delta R.T. -0.00 min
Lab File: BN009169.D
Acq: 25 Dec 2019 17:50

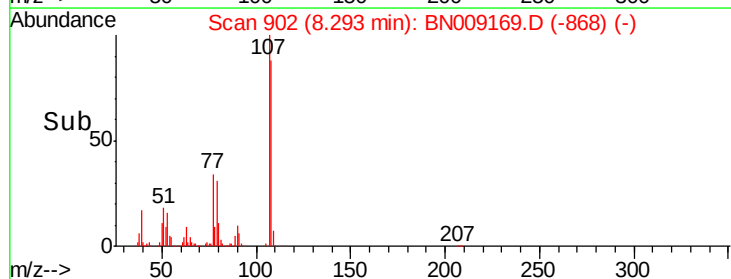
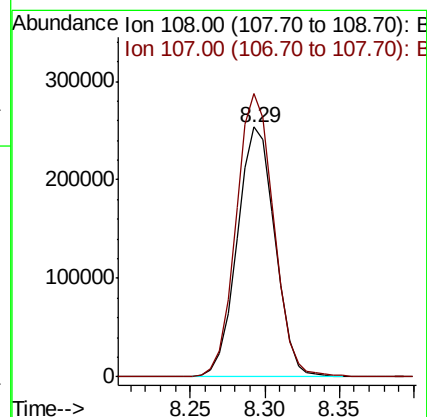
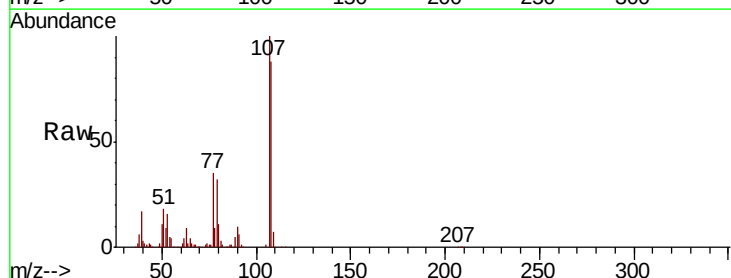
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BNA_N
ClientSampleId :
SSTD02060

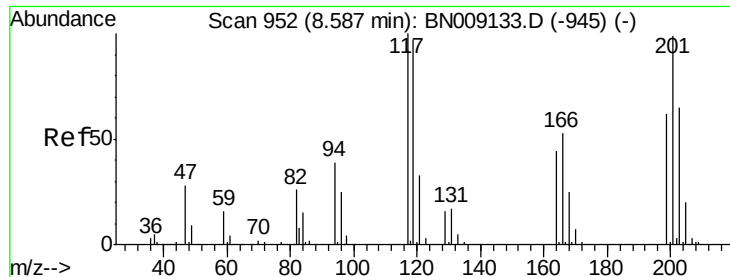
Tot Ion: 70 Resp: 363046
Ion Ratio Lower Upper
70 100
42 74.5 60.4 90.6
101 9.6 7.4 11.0
130 19.1 15.8 23.8



#16
4-Methylphenol
Concen: 19.318 ng/ul
RT: 8.29 min Scan# 902
Delta R.T. -0.00 min
Lab File: BN009169.D
Acq: 25 Dec 2019 17:50

Tgt Ion:108 Resp: 445989
Ion Ratio Lower Upper
108 100
107 113.4 84.2 126.4





#17

Hexachloroethane

Concen: 19.230 ng/ul

RT: 8.58 min Scan# 951

Delta R.T. -0.01 min

Lab File: BN009169.D

Acq: 25 Dec 2019 17:50

Instrument :

BNA_N

ClientSampleId :

SSTD02060

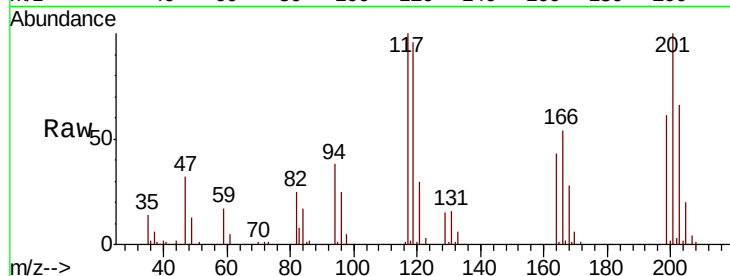
Tot Ion:117 Resp: 160628

Ion Ratio Lower Upper

117 100

201 100.3 82.1 123.1

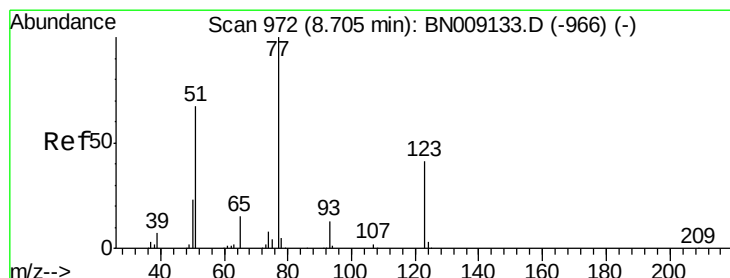
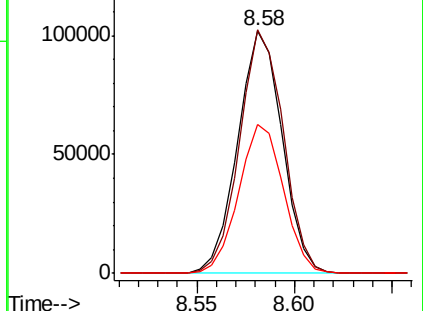
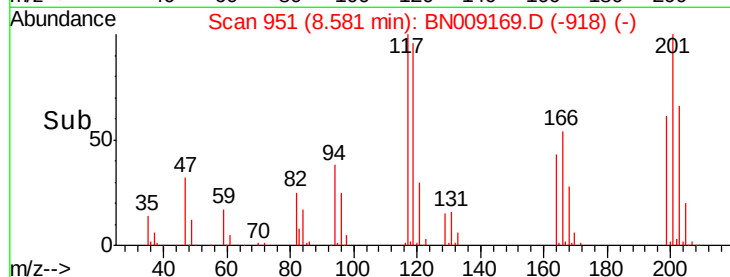
199 61.6 49.7 74.5



Abundance Ion 117.00 (116.70 to 117.70): E

Ion 201.00 (200.70 to 201.70): E

Ion 199.00 (198.70 to 199.70): E



#20

Nitrobenzene

Concen: 19.129 ng/ul

RT: 8.70 min Scan# 972

Delta R.T. -0.00 min

Lab File: BN009169.D

Acq: 25 Dec 2019 17:50

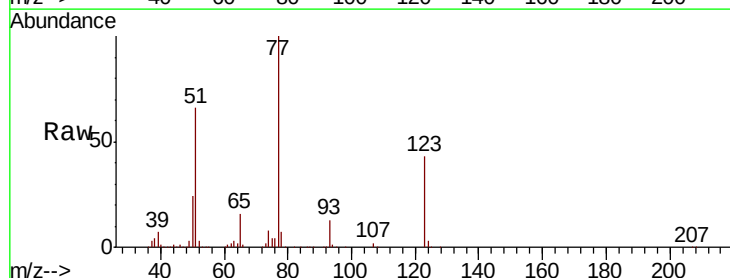
Tgt Ion: 77 Resp: 520386

Ion Ratio Lower Upper

77 100

123 43.0 33.3 49.9

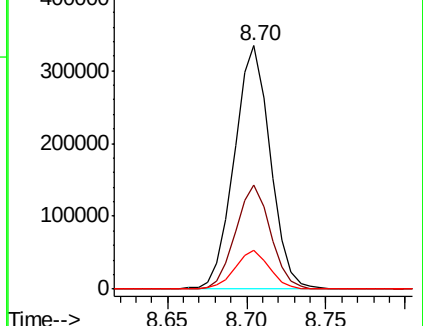
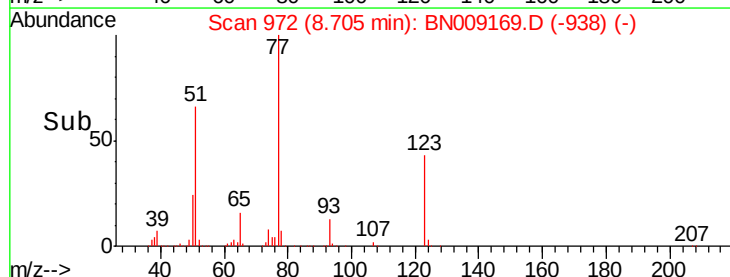
65 16.2 13.0 19.6

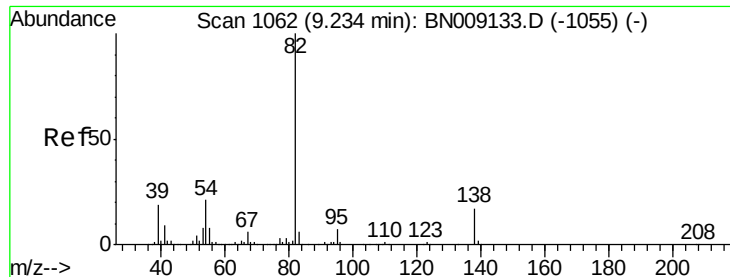


Abundance Ion 77.00 (76.70 to 77.70): BNC

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BNC





#21

Isophorone

Concen: 19.132 ng/ul

RT: 9.23 min Scan# 1062

Delta R.T. -0.00 min

Lab File: BN009169.D

Acq: 25 Dec 2019 17:50

Instrument :

BNA_N

ClientSampleId :

SSTD02060

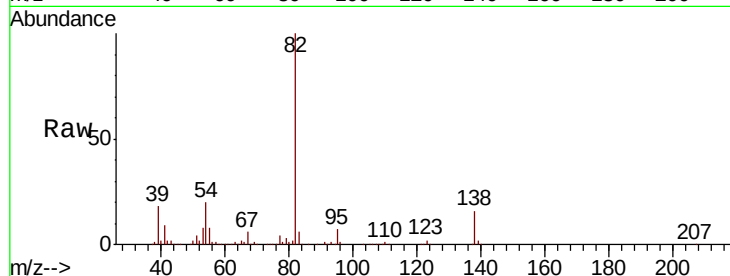
Tot Ion: 82 Resp: 1001858

Ion Ratio Lower Upper

82 100

95 6.8 5.5 8.3

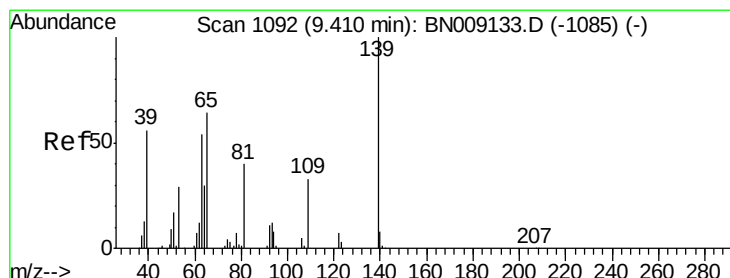
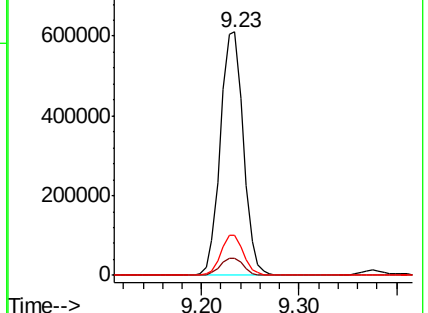
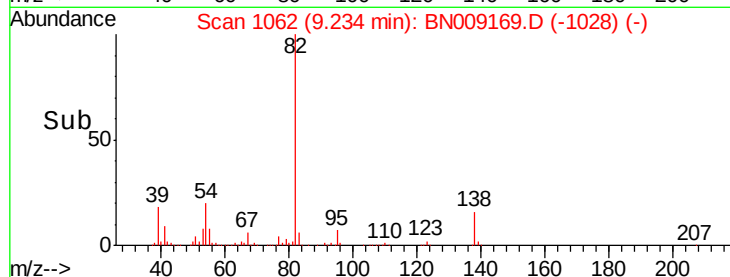
138 16.2 12.6 18.8



Abundance Ion 82.00 (81.70 to 82.70): BN009169.D (-1028) (-)

Ion 95.00 (94.70 to 95.70): BN009169.D (-1028) (-)

Ion 138.00 (137.70 to 138.70): BN009169.D (-1028) (-)



#23

2-Nitrophenol

Concen: 19.745 ng/ul

RT: 9.40 min Scan# 1091

Delta R.T. -0.01 min

Lab File: BN009169.D

Acq: 25 Dec 2019 17:50

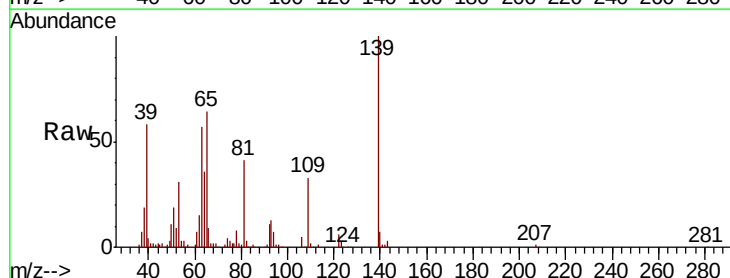
Tgt Ion:139 Resp: 236298

Ion Ratio Lower Upper

139 100

65 64.2 52.8 79.2

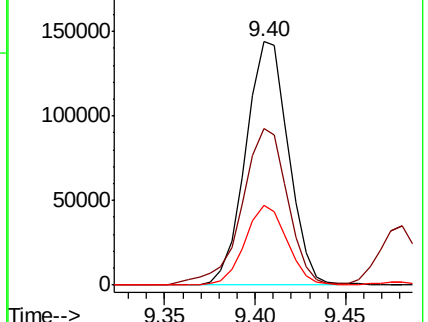
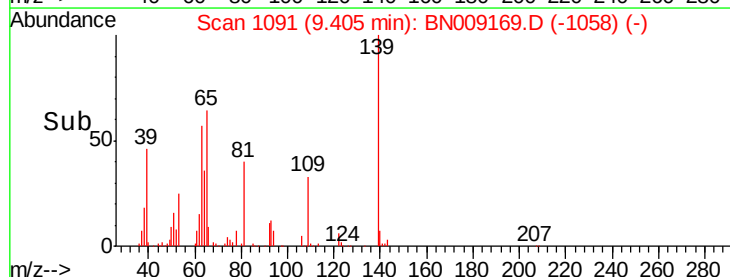
109 32.7 26.2 39.4

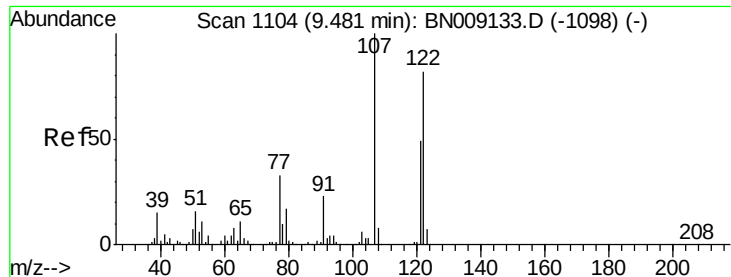


Abundance Ion 139.00 (138.70 to 139.70): BN009169.D (-1058) (-)

Ion 65.00 (64.70 to 65.70): BN009169.D (-1058) (-)

Ion 109.00 (108.70 to 109.70): BN009169.D (-1058) (-)





#24

2,4-Dimethylphenol

Concen: 19.650 ng/ul

RT: 9.48 min Scan# 1104

Delta R.T. -0.00 min

Lab File: BN009169.D

Acq: 25 Dec 2019 17:50

Instrument :

BNA_N

ClientSampleId :

SSTD02060

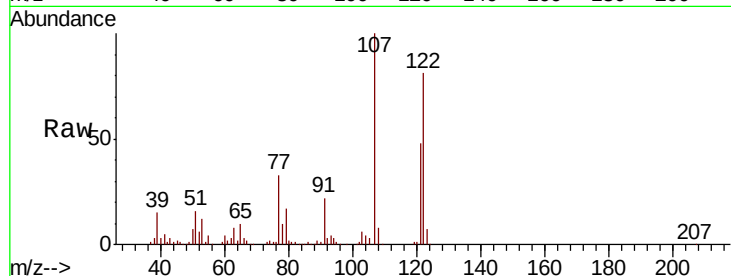
Tot Ion:107 Resp: 504354

Ion Ratio Lower Upper

107 100

121 48.1 38.1 57.1

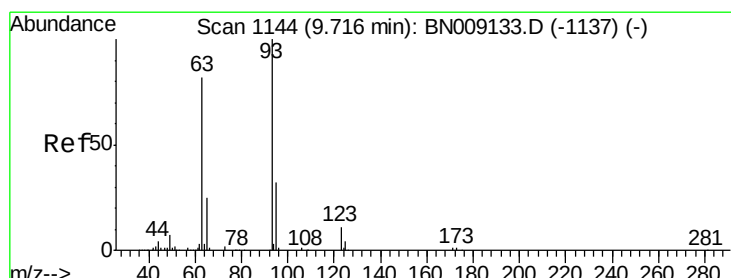
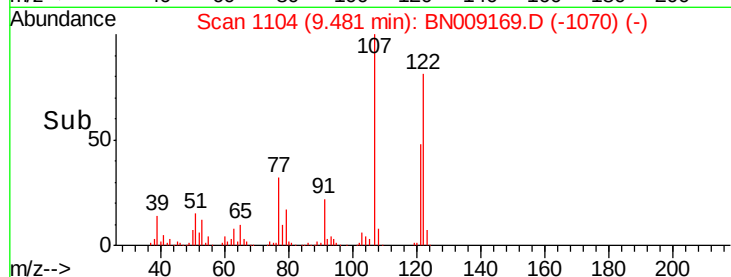
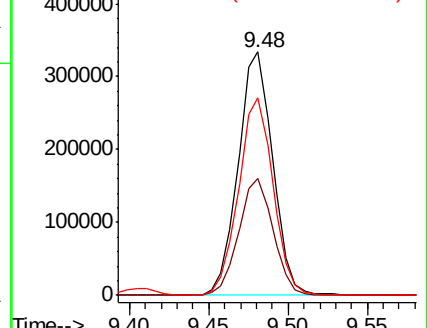
122 81.0 66.0 99.0



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: 19.128 ng/ul

RT: 9.71 min Scan# 1143

Delta R.T. -0.01 min

Lab File: BN009169.D

Acq: 25 Dec 2019 17:50

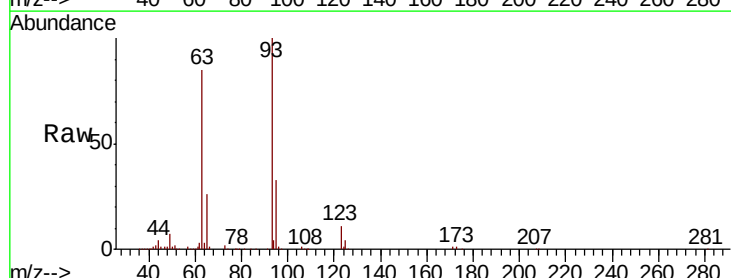
Tgt Ion: 93 Resp: 612811

Ion Ratio Lower Upper

93 100

95 33.3 26.1 39.1

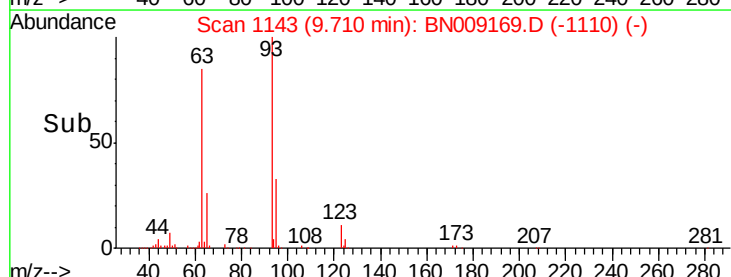
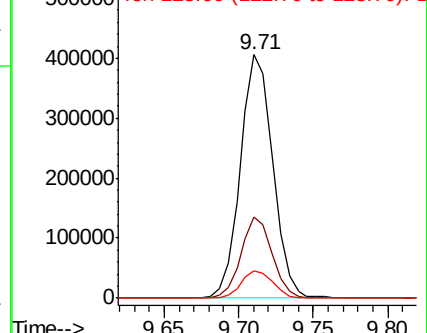
123 11.1 8.3 12.5

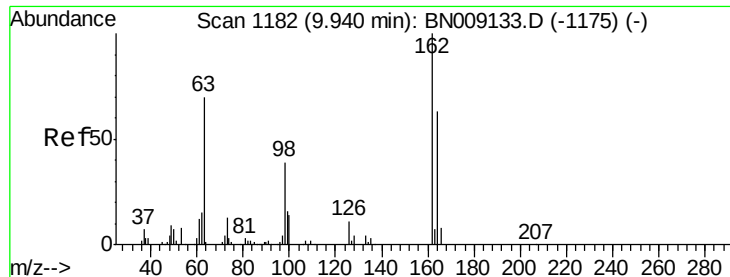


Abundance Ion 93.00 (92.70 to 93.70): BNC

Ion 95.00 (94.70 to 95.70): BNC

Ion 123.00 (122.70 to 123.70): E

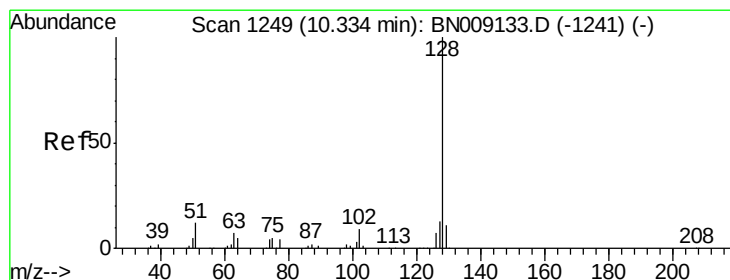
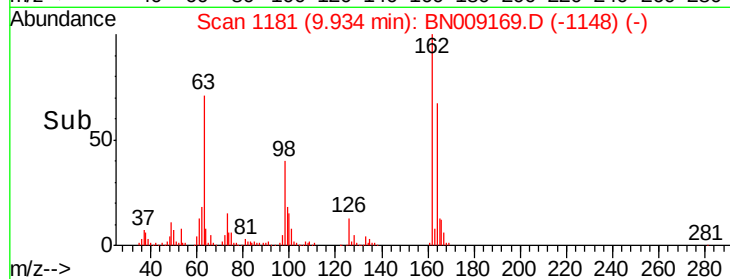
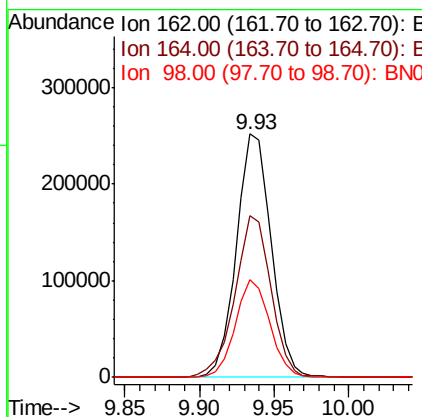
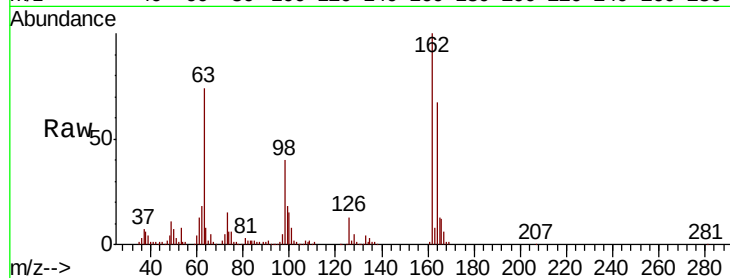




#27
 2,4-Dichlorophenol
 Concen: 19.733 ng/ul
 RT: 9.93 min Scan# 1181
 Delta R.T. -0.01 min
 Lab File: BN009169.D
 Acq: 25 Dec 2019 17:50

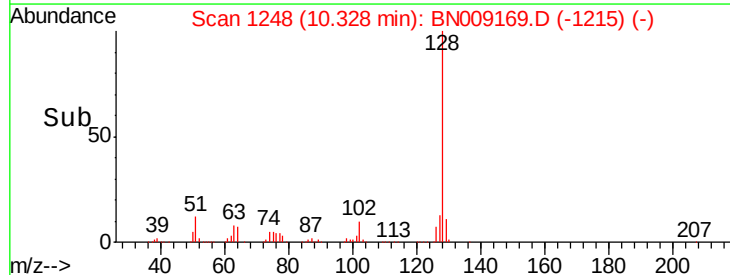
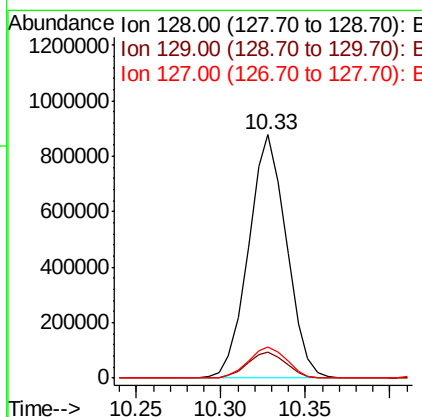
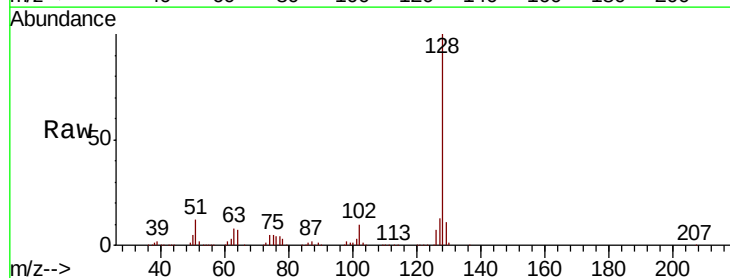
Instrument :
 BNA_N
 ClientSampleId :
 SSTD02060

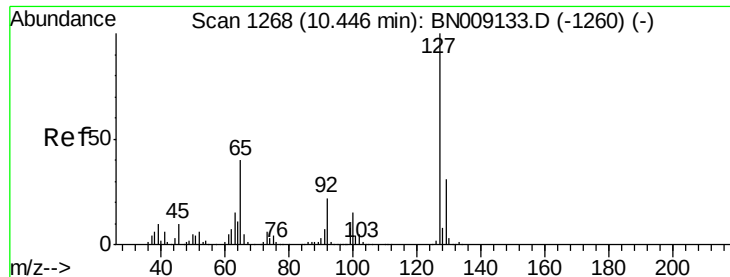
Tot Ion	Ratio	Lower	Upper
162	100		
164	66.6	51.9	77.9
98	39.9	30.7	46.1



#28
 Naphthalene
 Concen: 19.287 ng/ul
 RT: 10.33 min Scan# 1248
 Delta R.T. -0.01 min
 Lab File: BN009169.D
 Acq: 25 Dec 2019 17:50

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.7	13.1
127	12.8	10.4	15.6

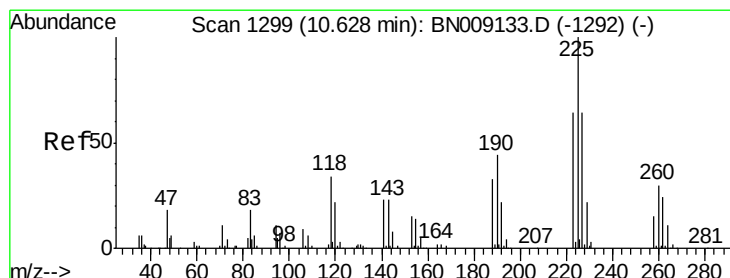
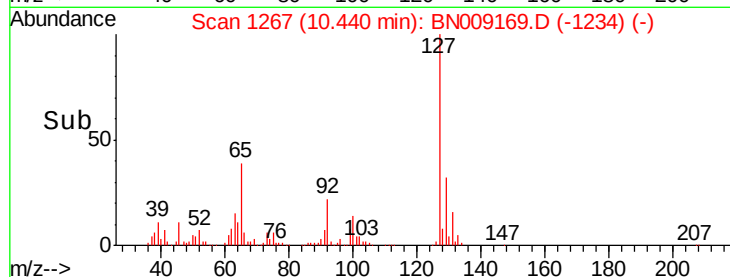
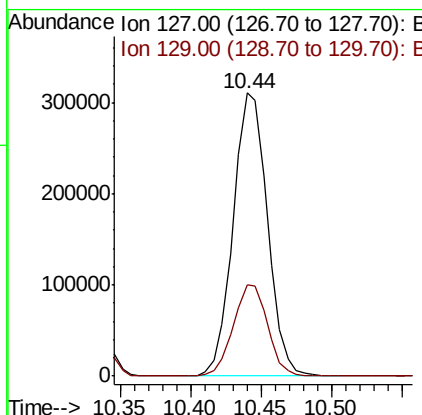
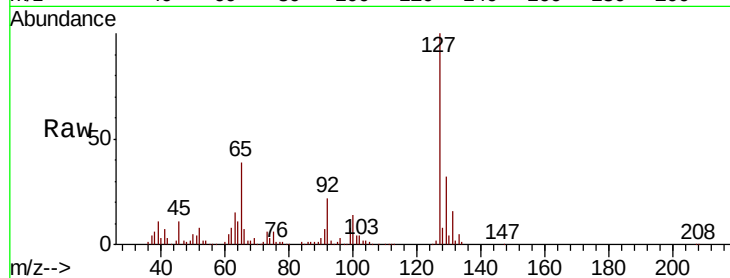




#30
4-Chloroaniline
Concen: 20.646 ng/ul
RT: 10.44 min Scan# 1267
Delta R.T. -0.01 min
Lab File: BN009169.D
Acq: 25 Dec 2019 17:50

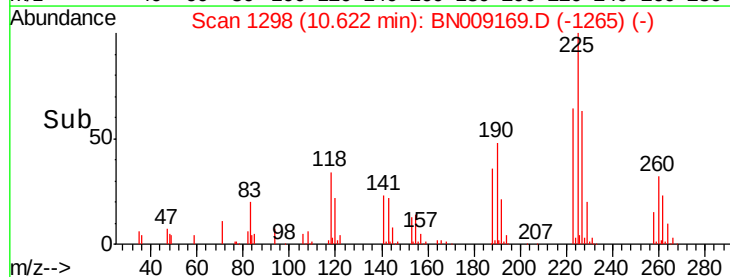
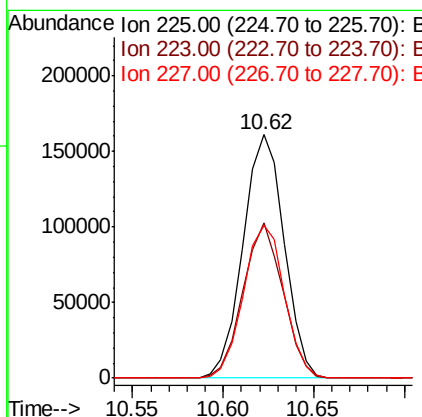
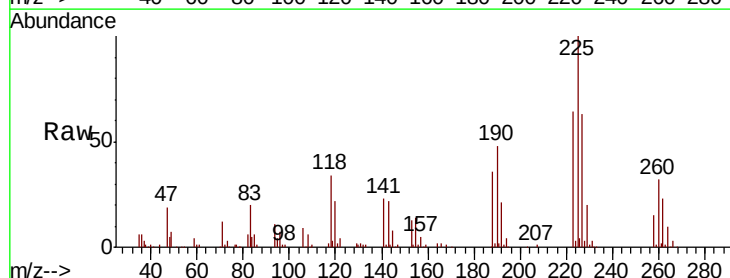
Instrument :
BNA_N
ClientSampleId :
SSTD02060

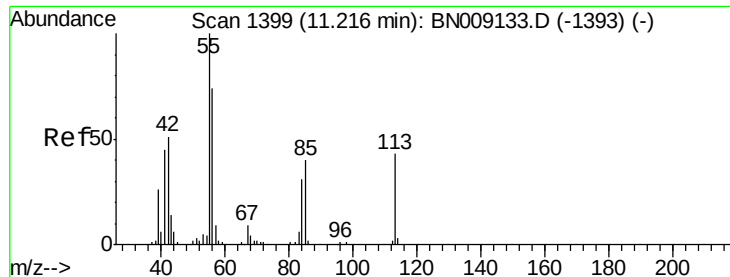
Tot Ion:127 Resp: 527339
Ion Ratio Lower Upper
127 100
129 32.3 25.7 38.5



#31
Hexachlorobutadiene
Concen: 19.457 ng/ul
RT: 10.62 min Scan# 1298
Delta R.T. -0.01 min
Lab File: BN009169.D
Acq: 25 Dec 2019 17:50

Tgt Ion:225 Resp: 253821
Ion Ratio Lower Upper
225 100
223 63.9 46.2 69.4
227 62.9 50.4 75.6





#32

Caprolactam

Concen: 11.646 ng/ul

RT: 11.22 min Scan# 1399

Delta R.T. -0.00 min

Lab File: BN009169.D

Acq: 25 Dec 2019 17:50

Instrument :

BNA_N

ClientSampleId :

SSTD02060

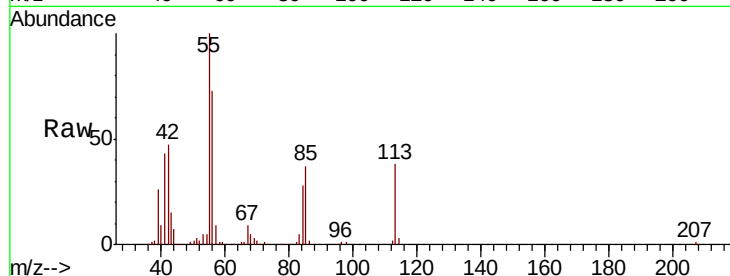
Tot Ion:113 Resp: 94548

Ion Ratio Lower Upper

113 100

55 263.9 188.1 282.1

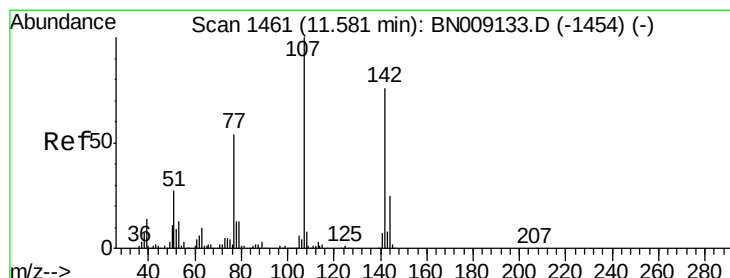
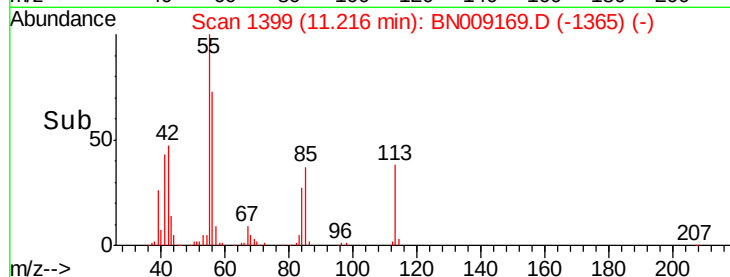
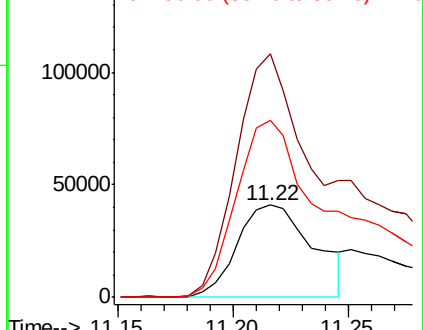
56 191.4 143.4 215.0



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: 19.724 ng/ul

RT: 11.58 min Scan# 1461

Delta R.T. -0.00 min

Lab File: BN009169.D

Acq: 25 Dec 2019 17:50

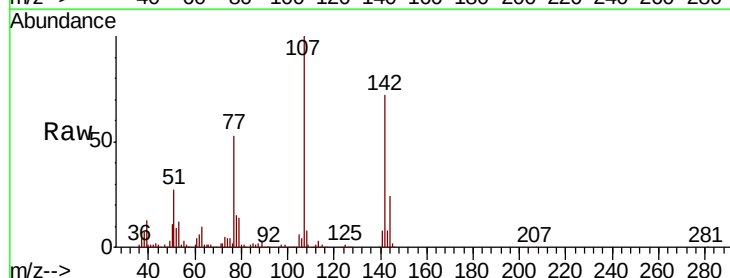
Tgt Ion:107 Resp: 504771

Ion Ratio Lower Upper

107 100

144 24.5 19.4 29.2

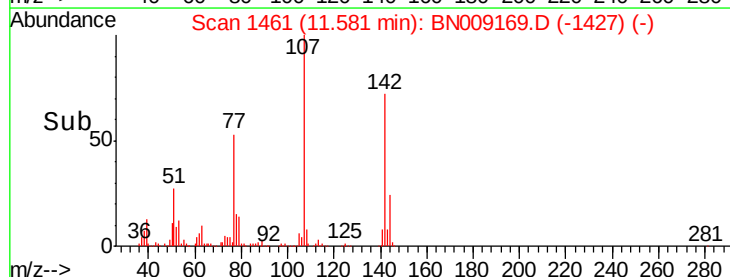
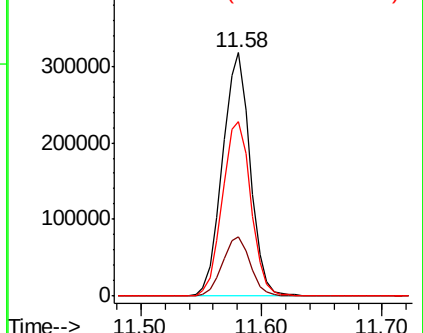
142 71.8 59.0 88.6

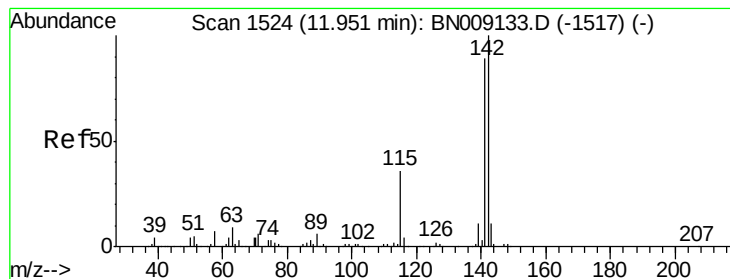


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#34

2-Methylnaphthalene

Concen: 19.277 ng/ul

RT: 11.95 min Scan# 1523

Delta R.T. -0.01 min

Lab File: BN009169.D

Acq: 25 Dec 2019 17:50

Instrument :

BNA_N

ClientSampleId :

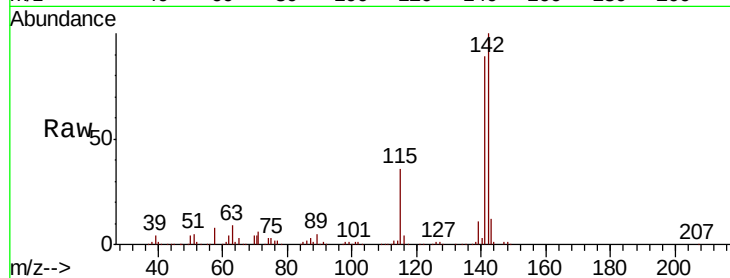
SSTD02060

Tot Ion:142 Resp: 986363

Ion Ratio Lower Upper

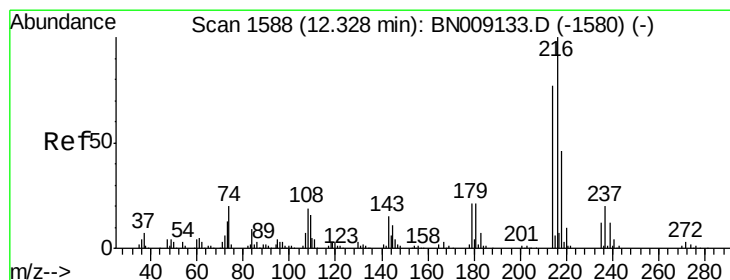
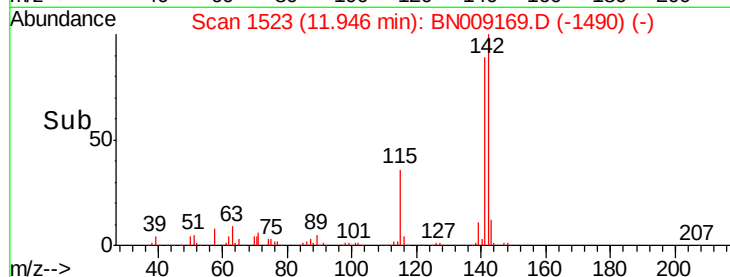
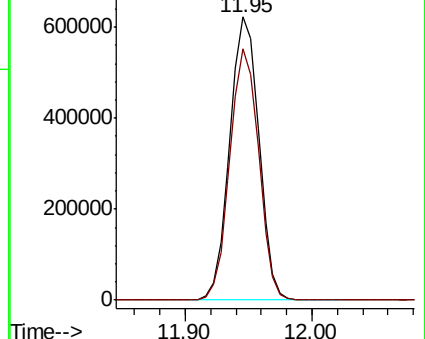
142 100

141 88.8 65.8 98.6



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E



#36

1,2,4,5-Tetrachlorobenzene

Concen: 19.569 ng/ul

RT: 12.33 min Scan# 1588

Delta R.T. -0.00 min

Lab File: BN009169.D

Acq: 25 Dec 2019 17:50

Tgt Ion:216 Resp: 504169

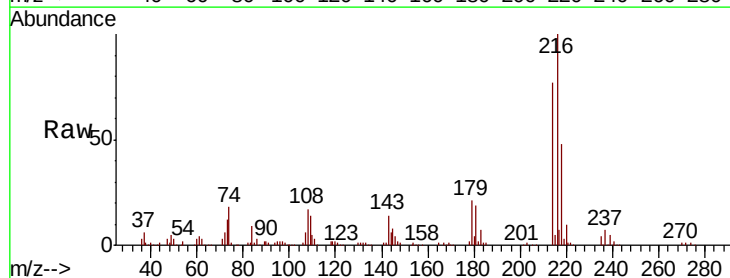
Ion Ratio Lower Upper

216 100

214 77.4 66.4 99.6

179 20.6 16.6 25.0

108 16.7 15.6 23.4

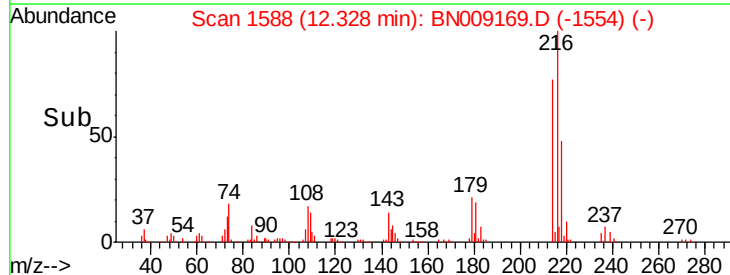
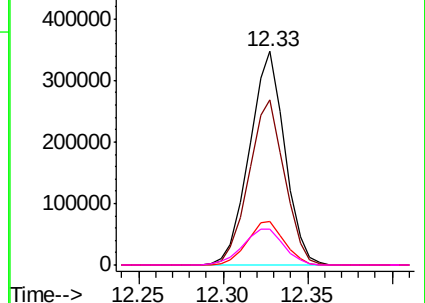


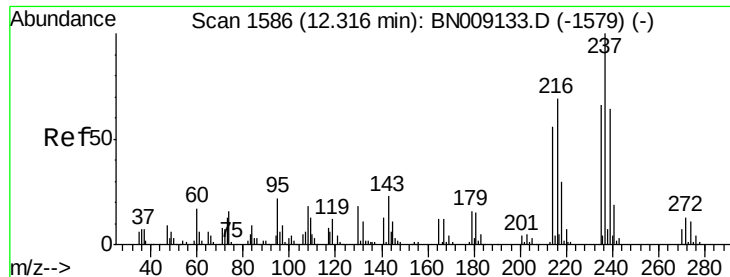
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#37

Hexachlorocyclopentadiene

Concen: 15.920 ng/ul

RT: 12.31 min Scan# 1585

Delta R.T. -0.01 min

Lab File: BN009169.D

Acq: 25 Dec 2019 17:50

Instrument :

BNA_N

ClientSampleId :

SSTD02060

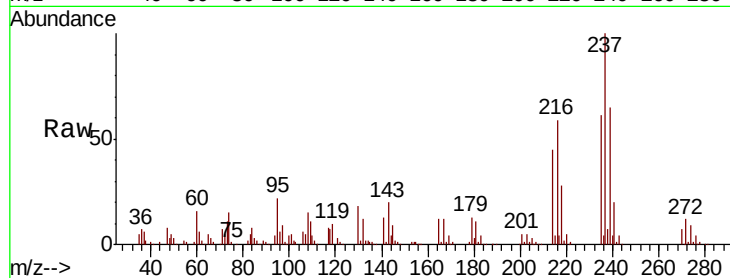
Tot Ion:237 Resp: 252040

Ion Ratio Lower Upper

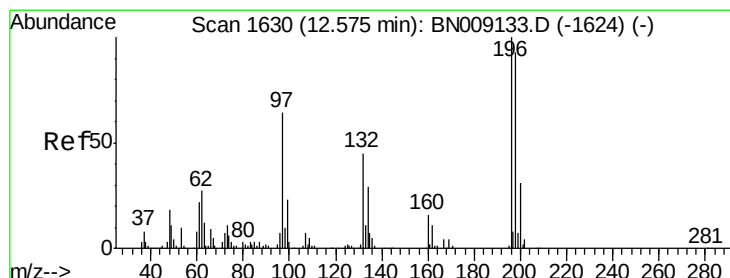
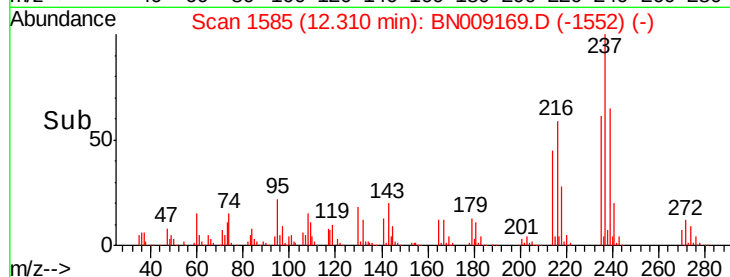
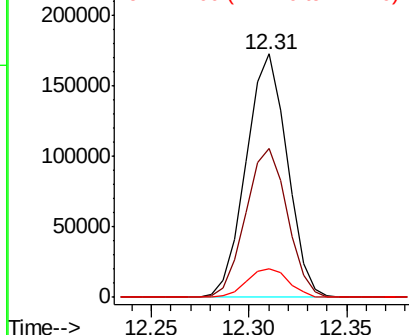
237 100

235 61.1 48.9 73.3

272 11.9 9.6 14.4



Abundance Ion 237.00 (236.70 to 237.70): E
Ion 235.00 (234.70 to 235.70): E
Ion 272.00 (271.70 to 272.70): E



#38

2,4,6-Trichlorophenol

Concen: 19.724 ng/ul

RT: 12.57 min Scan# 1630

Delta R.T. -0.00 min

Lab File: BN009169.D

Acq: 25 Dec 2019 17:50

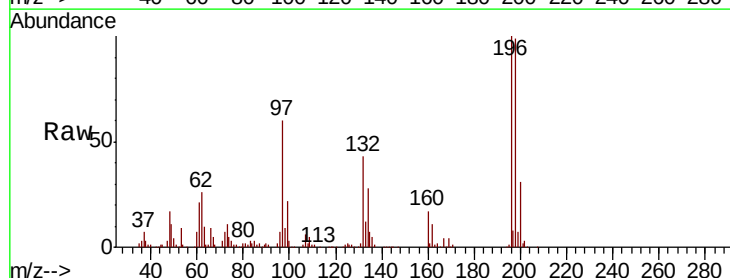
Tgt Ion:196 Resp: 339817

Ion Ratio Lower Upper

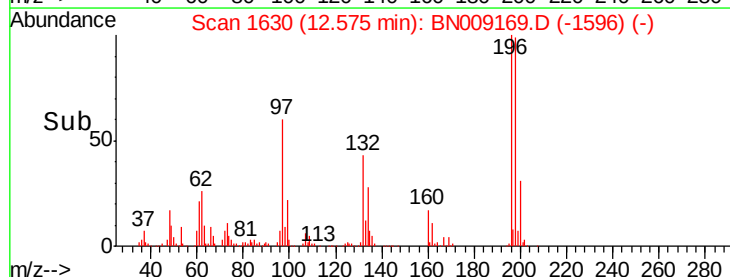
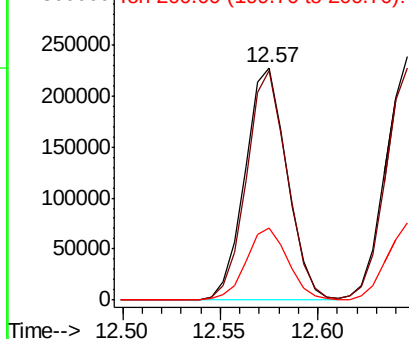
196 100

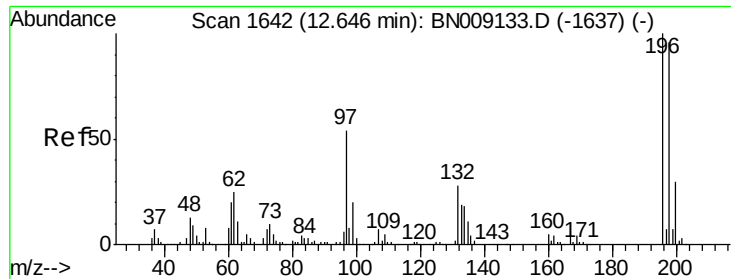
198 98.9 74.8 112.2

200 31.0 23.5 35.3



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

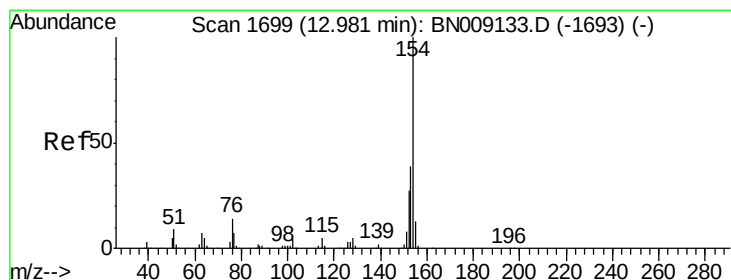
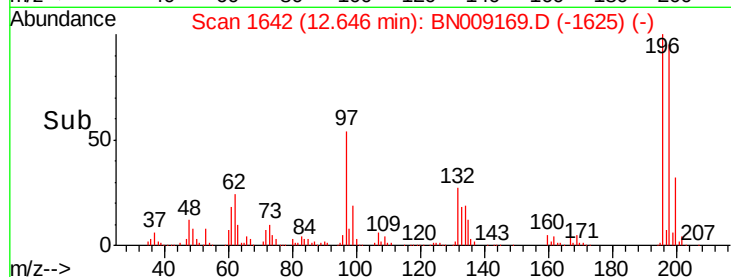
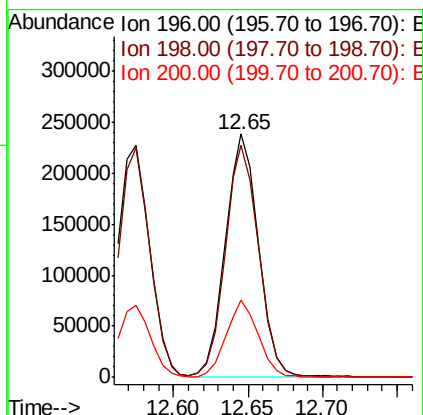
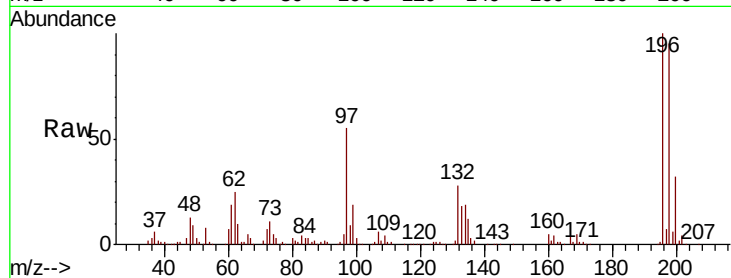




#39
 2,4,5-Trichlorophenol
 Concen: 19.947 ng/ul
 RT: 12.65 min Scan# 1642
 Delta R.T. -0.00 min
 Lab File: BN009169.D
 Acq: 25 Dec 2019 17:50

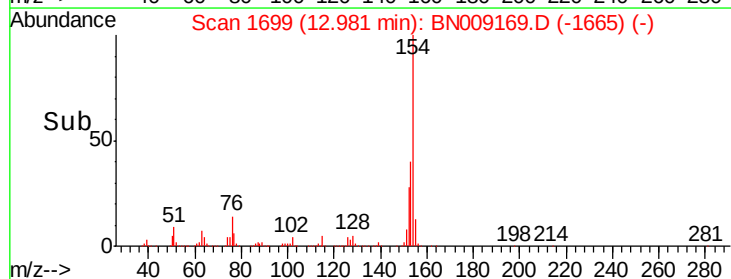
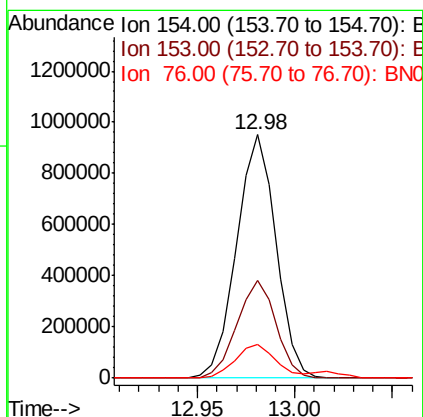
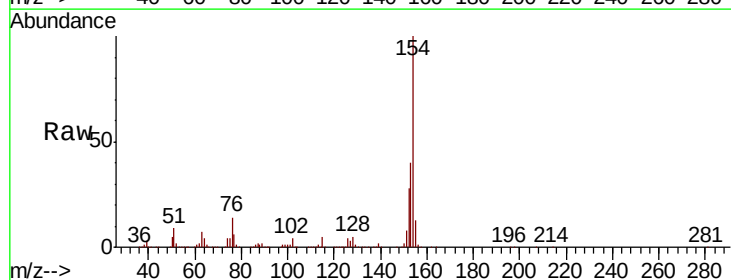
Instrument :
 BNA_N
 ClientSampleId :
 SSTD02060

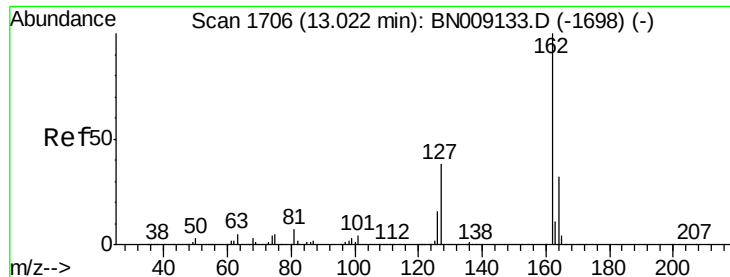
Tot Ion:196 Resp: 367448
 Ion Ratio Lower Upper
 196 100
 198 95.2 73.6 110.4
 200 31.9 23.8 35.6



#40
 1,1'-Biphenyl
 Concen: 19.616 ng/ul
 RT: 12.98 min Scan# 1699
 Delta R.T. -0.00 min
 Lab File: BN009169.D
 Acq: 25 Dec 2019 17:50

Tgt Ion:154 Resp: 1326926
 Ion Ratio Lower Upper
 154 100
 153 40.1 32.2 48.2
 76 13.7 10.9 16.3

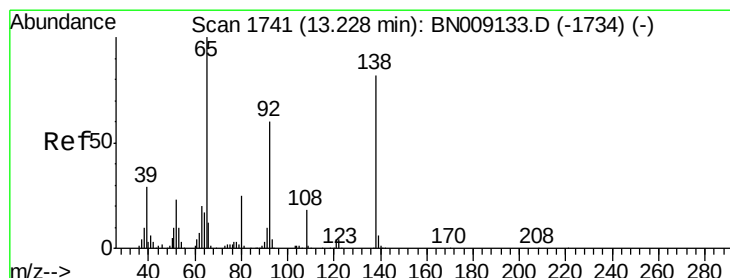
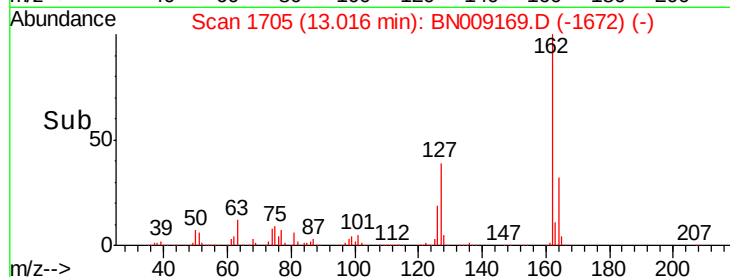
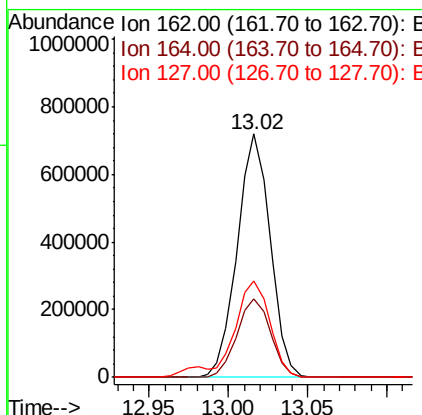
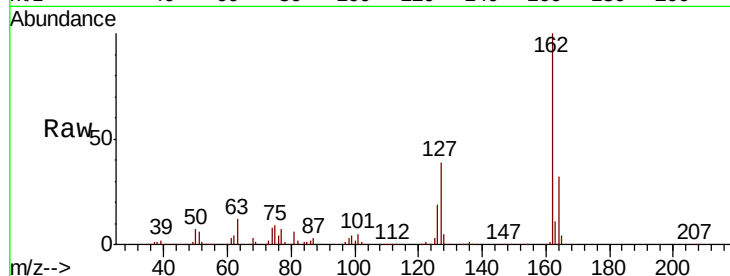




#41
 2-Chloronaphthalene
 Concen: 19.649 ng/ul
 RT: 13.02 min Scan# 1705
 Delta R.T. -0.01 min
 Lab File: BN009169.D
 Acq: 25 Dec 2019 17:50

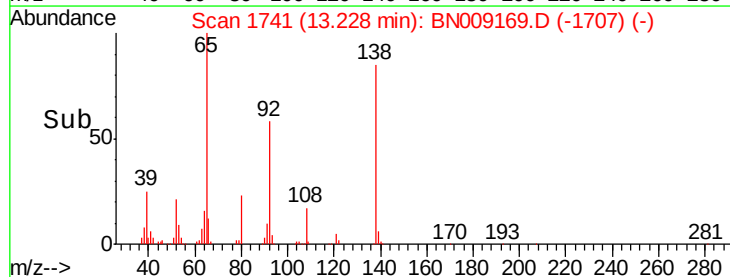
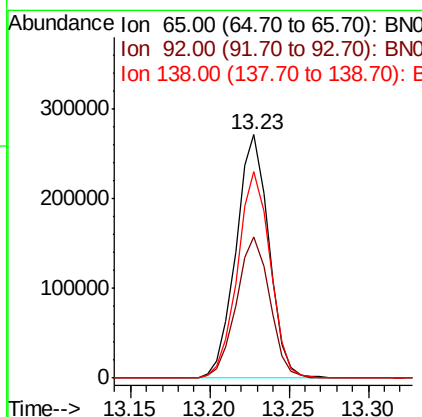
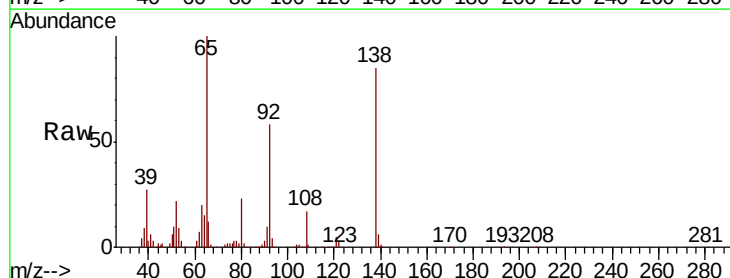
Instrument :
 BNA_N
 ClientSampleId :
 SSTD02060

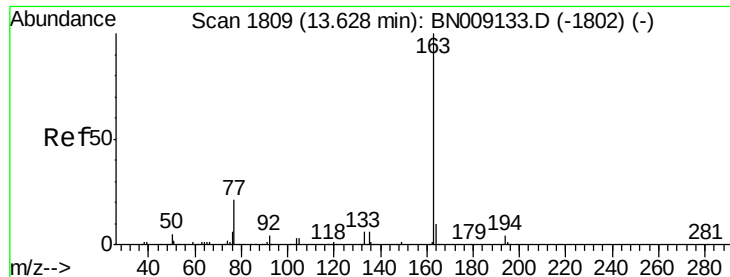
Tot Ion:162 Resp: 1037482
 Ion Ratio Lower Upper
 162 100
 164 32.3 26.0 39.0
 127 39.5 30.7 46.1



#42
 2-Nitroaniline
 Concen: 19.975 ng/ul
 RT: 13.23 min Scan# 1741
 Delta R.T. -0.00 min
 Lab File: BN009169.D
 Acq: 25 Dec 2019 17:50

Tgt Ion: 65 Resp: 390243
 Ion Ratio Lower Upper
 65 100
 92 58.1 48.3 72.5
 138 84.8 65.3 97.9





#44

Dimethylphthalate

Concen: 18.663 ng/ul

RT: 13.62 min Scan# 1808

Delta R.T. -0.01 min

Lab File: BN009169.D

Acq: 25 Dec 2019 17:50

Instrument :

BNA_N

ClientSampleId :

SSTD02060

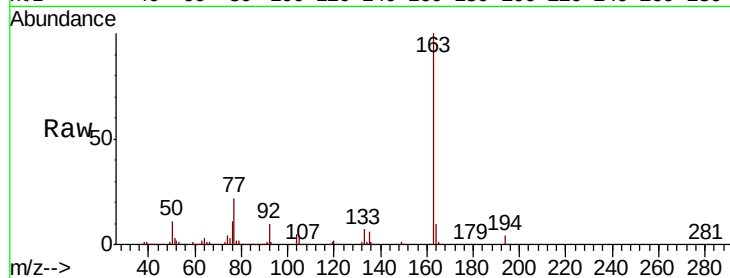
Tot Ion:163 Resp: 1308956

Ion Ratio Lower Upper

163 100

194 4.2 3.5 5.3

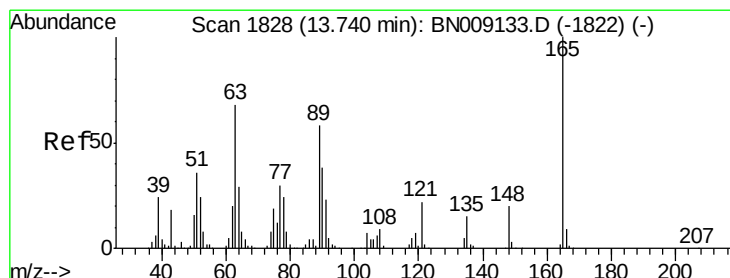
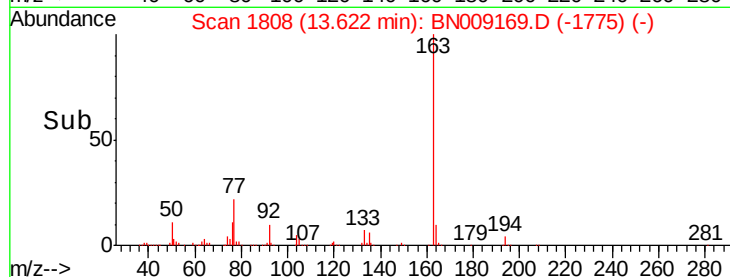
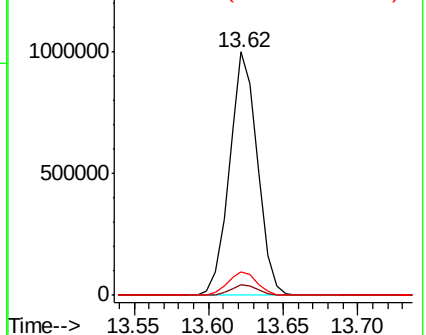
164 9.9 8.3 12.5



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: 19.865 ng/ul

RT: 13.73 min Scan# 1827

Delta R.T. -0.01 min

Lab File: BN009169.D

Acq: 25 Dec 2019 17:50

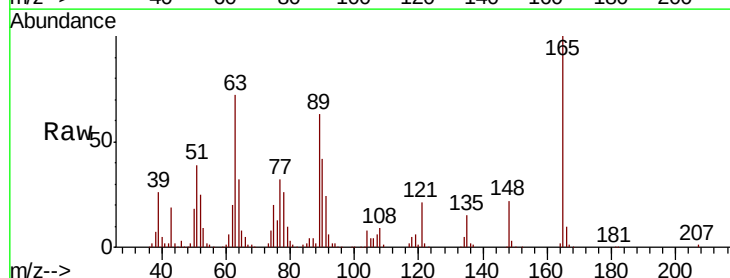
Tgt Ion:165 Resp: 280165

Ion Ratio Lower Upper

165 100

89 62.7 49.6 74.4

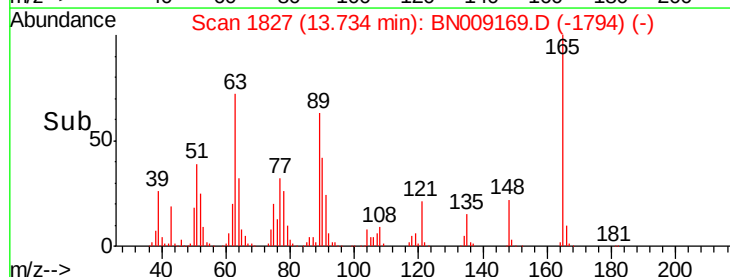
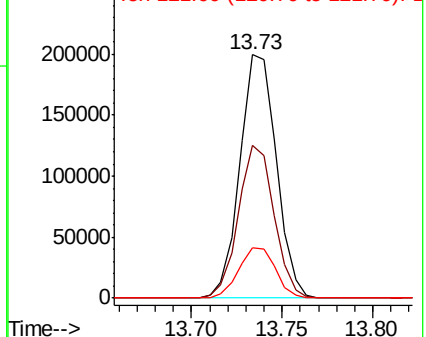
121 20.8 18.4 27.6

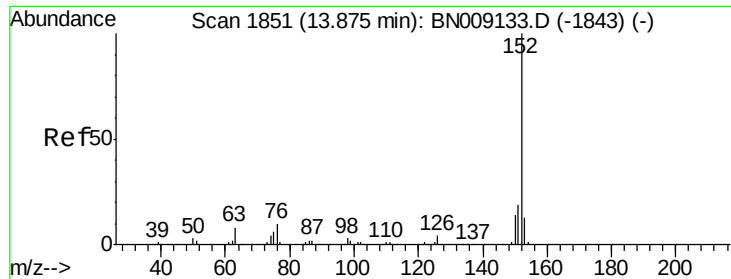


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BNC

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 19.686 ng/ul

RT: 13.87 min Scan# 1850

Delta R.T. -0.01 min

Lab File: BN009169.D

Acq: 25 Dec 2019 17:50

Instrument :

BNA_N

ClientSampleId :

SSTD02060

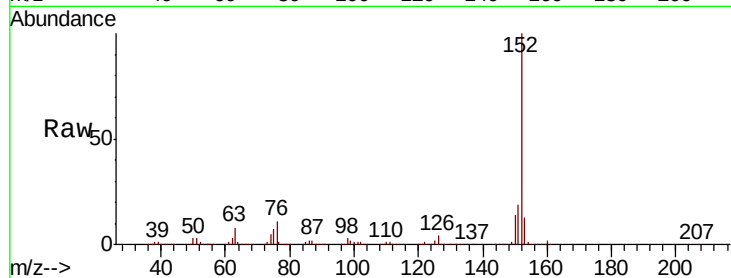
Tot Ion:152 Resp: 1699034

Ion Ratio Lower Upper

152 100

151 19.2 15.4 23.2

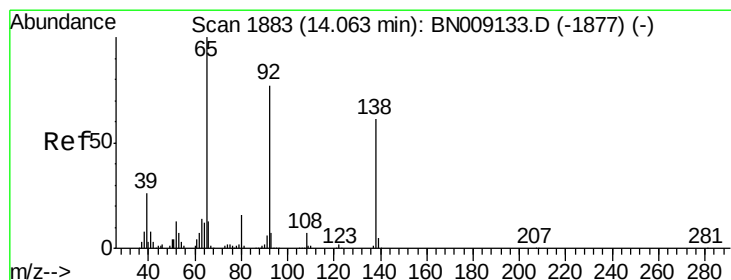
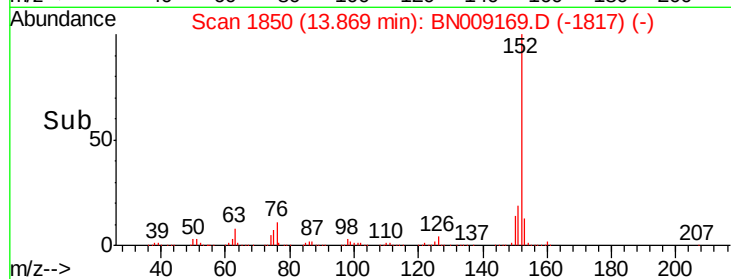
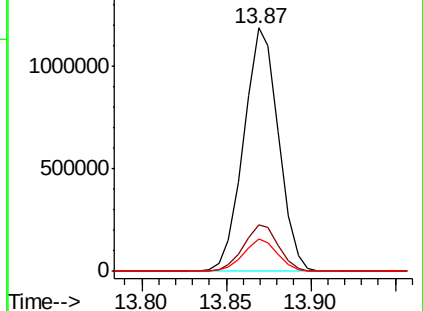
153 13.2 10.3 15.5



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: 19.678 ng/ul

RT: 14.06 min Scan# 1883

Delta R.T. -0.00 min

Lab File: BN009169.D

Acq: 25 Dec 2019 17:50

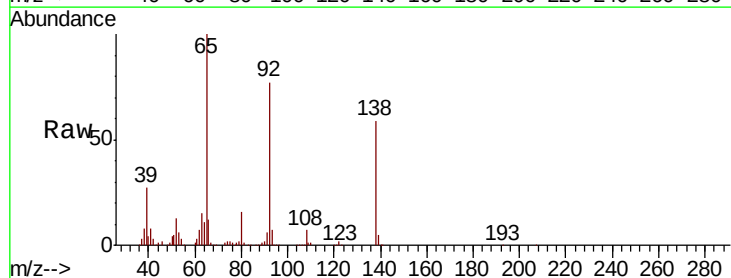
Tgt Ion:138 Resp: 271712

Ion Ratio Lower Upper

138 100

108 12.4 9.1 13.7

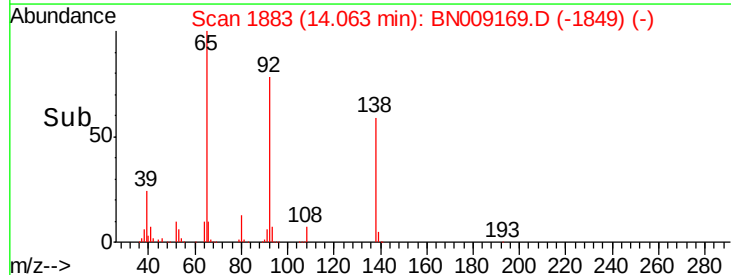
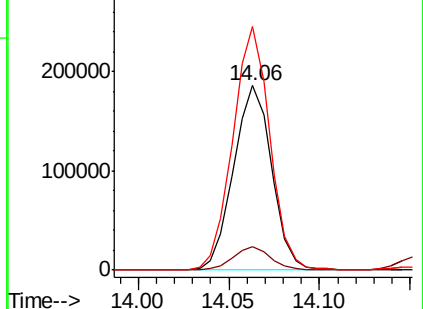
92 132.1 104.3 156.5

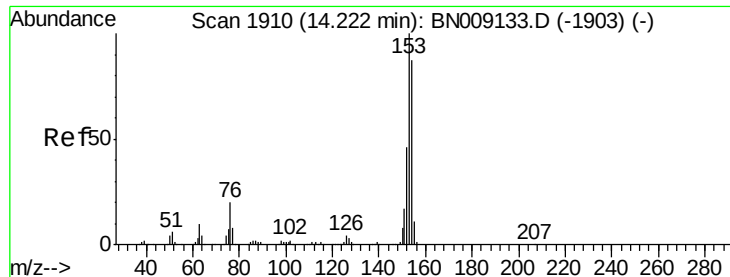


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BNO





#49

Acenaphthene

Concen: 19.555 ng/ul

RT: 14.22 min Scan# 1909

Delta R.T. -0.01 min

Lab File: BN009169.D

Acq: 25 Dec 2019 17:50

Instrument :

BNA_N

ClientSampleId :

SSTD02060

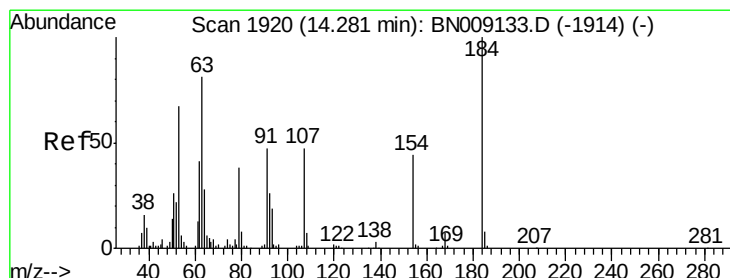
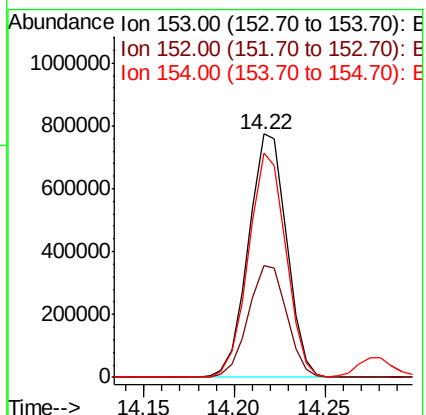
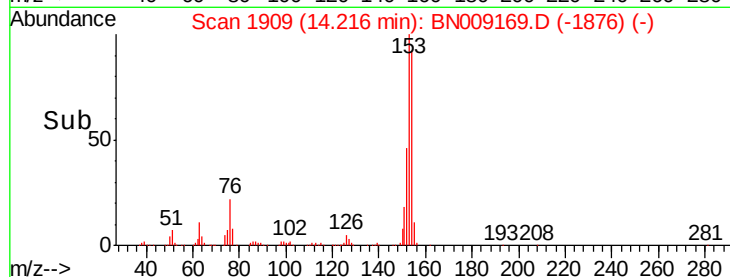
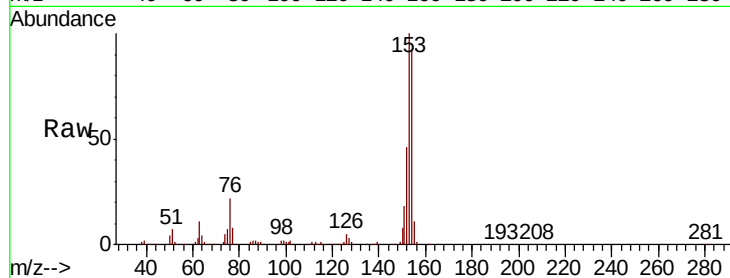
Tot Ion:153 Resp: 1132341

Ion Ratio Lower Upper

153 100

152 45.8 37.8 56.8

154 92.1 71.3 106.9



#50

2,4-Dinitrophenol

Concen: 16.075 ng/ul

RT: 14.28 min Scan# 1920

Delta R.T. -0.00 min

Lab File: BN009169.D

Acq: 25 Dec 2019 17:50

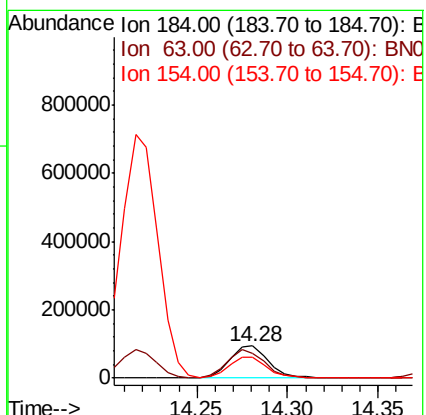
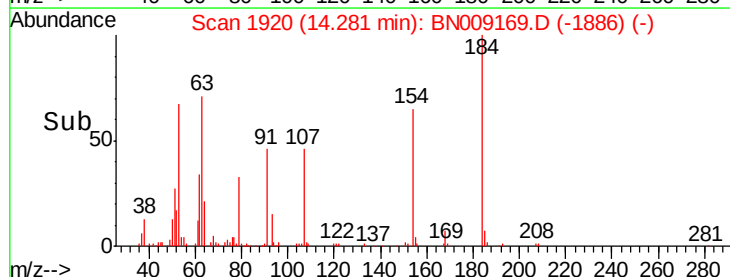
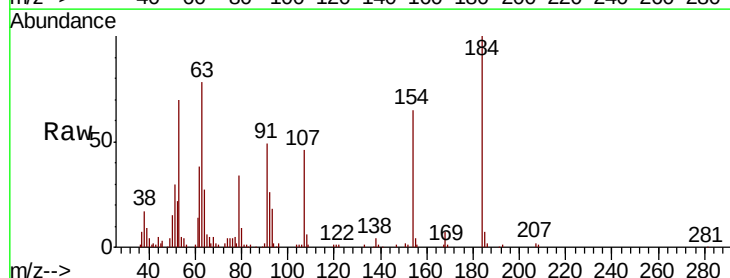
Tgt Ion:184 Resp: 141603

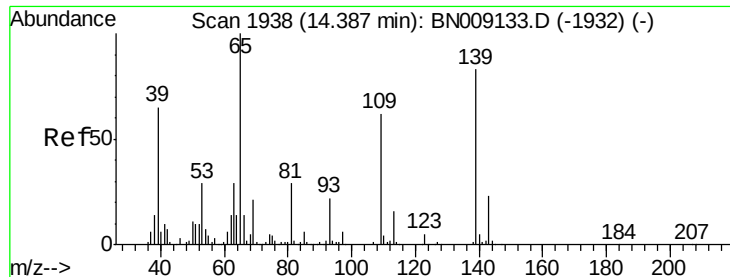
Ion Ratio Lower Upper

184 100

63 77.5 66.2 99.4

154 65.0 49.0 73.6





#52

4-Nitrophenol

Concen: 18.593 ng/ul

RT: 14.39 min Scan# 1938

Delta R.T. -0.00 min

Lab File: BN009169.D

Acq: 25 Dec 2019 17:50

Instrument :

BNA_N

ClientSampleId :

SSTD02060

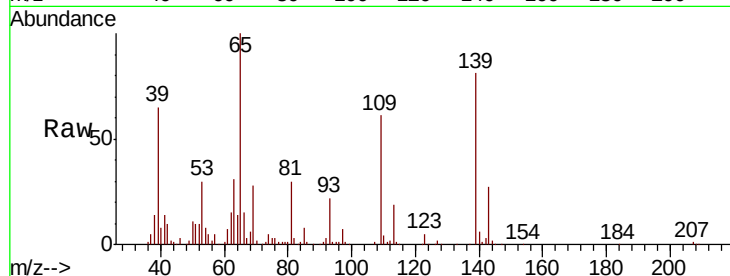
Tot Ion:109 Resp: 202267

Ion Ratio Lower Upper

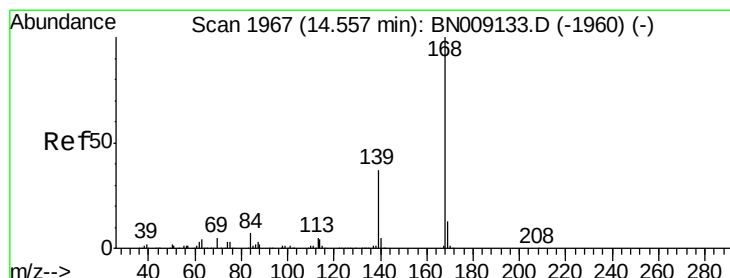
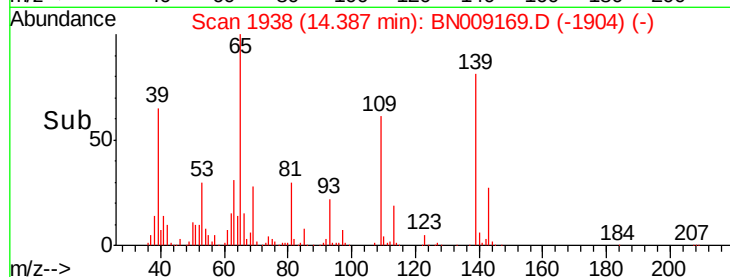
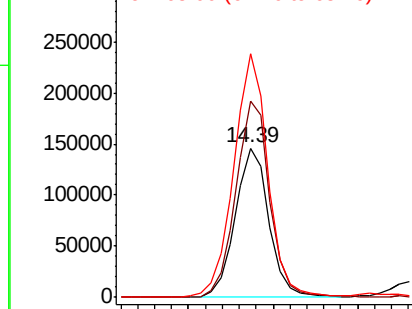
109 100

139 131.6 105.7 158.5

65 163.3 129.1 193.7



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): BNC



#53

Dibenzofuran

Concen: 19.001 ng/ul

RT: 14.56 min Scan# 1967

Delta R.T. -0.00 min

Lab File: BN009169.D

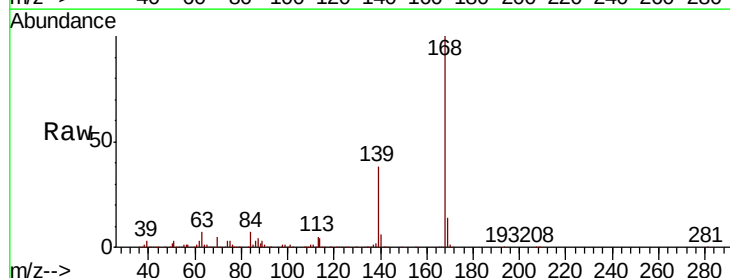
Acq: 25 Dec 2019 17:50

Tgt Ion:168 Resp: 1544681

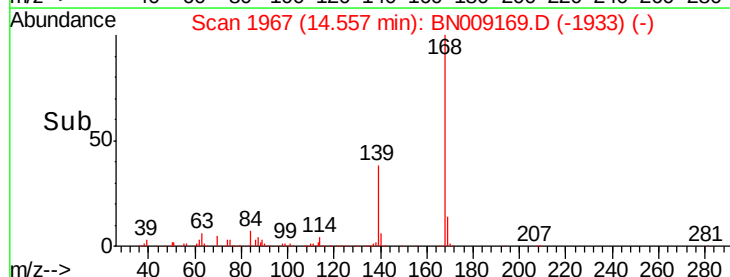
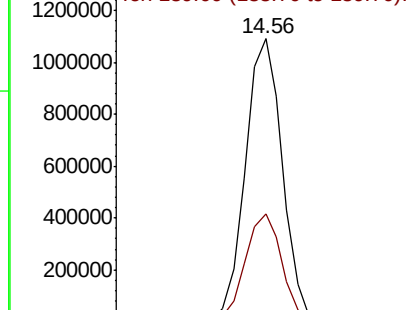
Ion Ratio Lower Upper

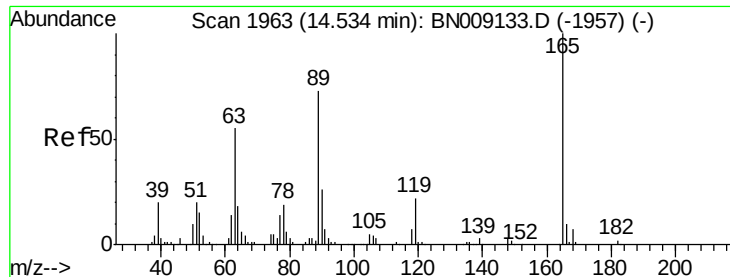
168 100

139 38.0 30.3 45.5



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E

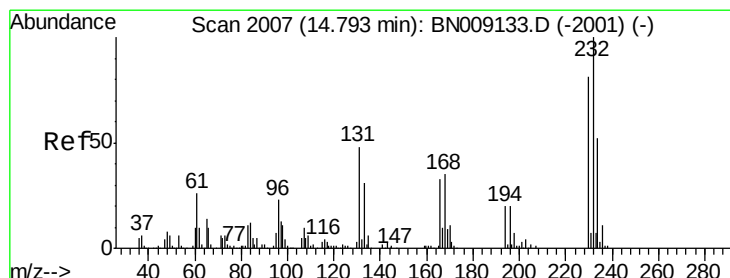
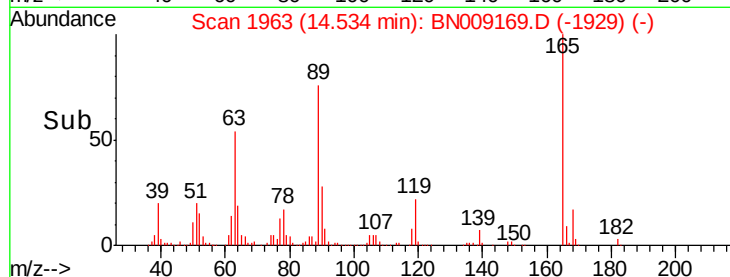
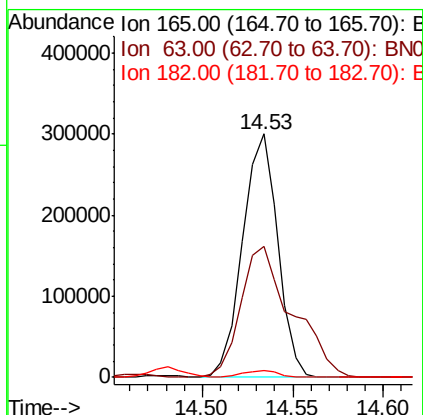
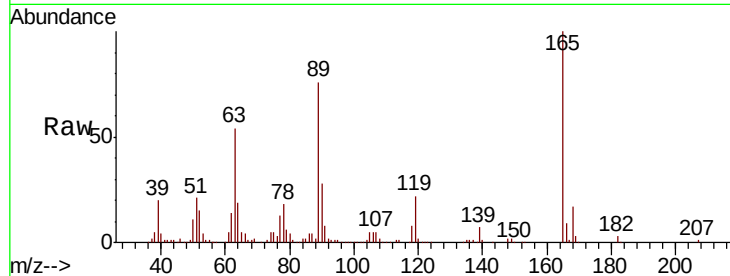




#54
 2,4-Dinitrotoluene
 Concen: 19.579 ng/ul
 RT: 14.53 min Scan# 1963
 Delta R.T. -0.00 min
 Lab File: BN009169.D
 Acq: 25 Dec 2019 17:50

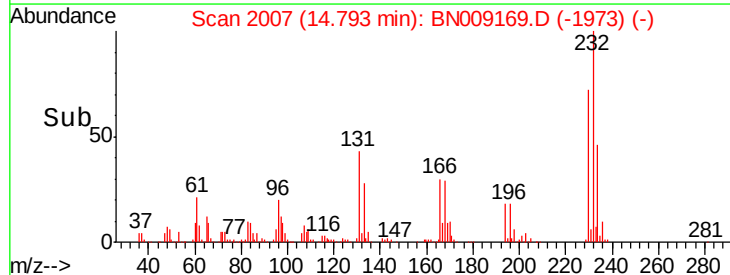
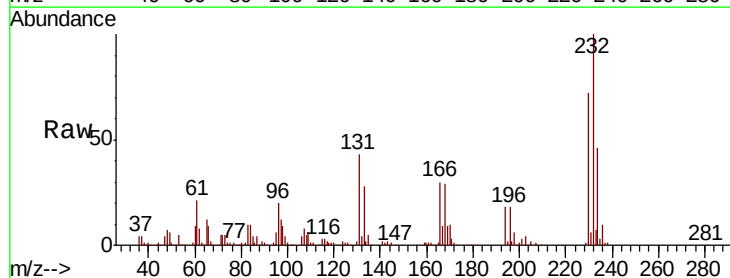
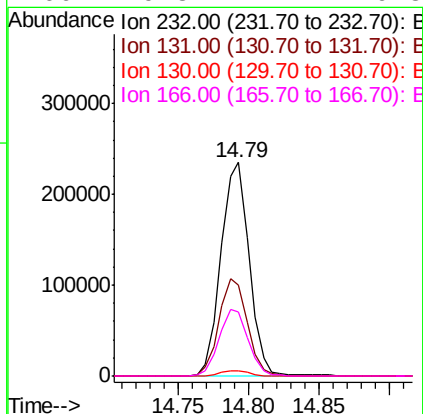
Instrument :
 BNA_N
 ClientSampleId :
 SSTD02060

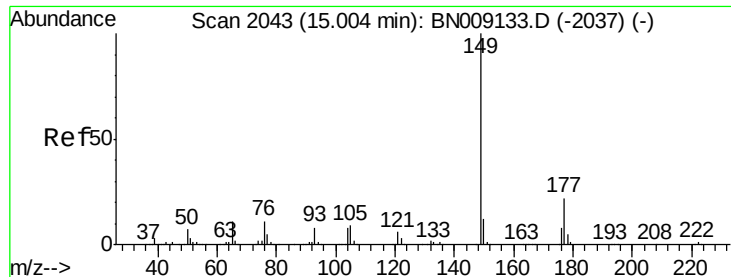
Tot Ion	Ratio	Lower	Upper
165	100		
63	53.9	46.3	69.5
182	2.9	2.2	3.2



#55
 2,3,4,6-Tetrachlorophenol
 Concen: 19.472 ng/ul
 RT: 14.79 min Scan# 2007
 Delta R.T. -0.00 min
 Lab File: BN009169.D
 Acq: 25 Dec 2019 17:50

Tgt Ion	Ratio	Lower	Upper
232	100		
131	42.8	38.9	58.3
130	2.4	2.1	3.1
166	29.8	27.2	40.8

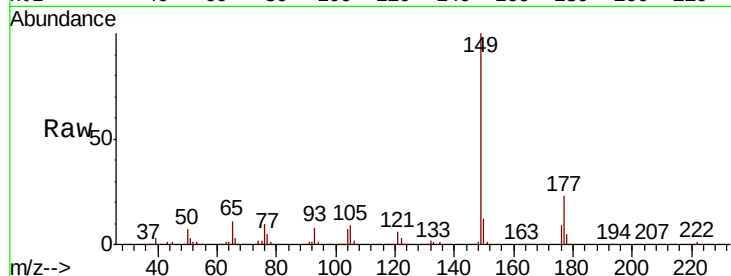




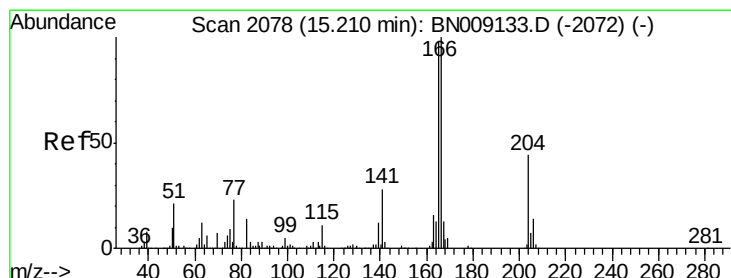
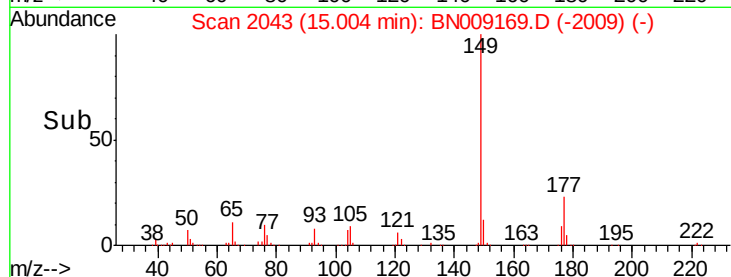
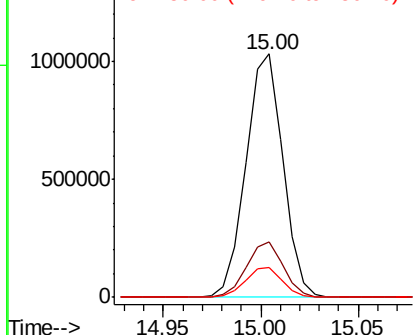
#56
Diethylphthalate
Concen: 17.883 ng/ul
RT: 15.00 min Scan# 2043
Delta R.T. -0.00 min
Lab File: BN009169.D
Acq: 25 Dec 2019 17:50

Instrument :
BNA_N
ClientSampleId :
SSTD02060

Tot Ion:149 Resp: 1354797
Ion Ratio Lower Upper
149 100
177 22.9 17.8 26.6
150 12.2 10.1 15.1

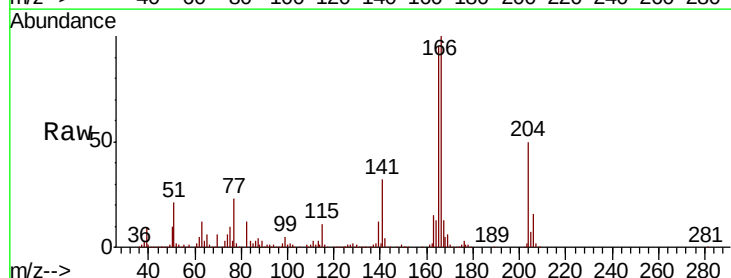


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

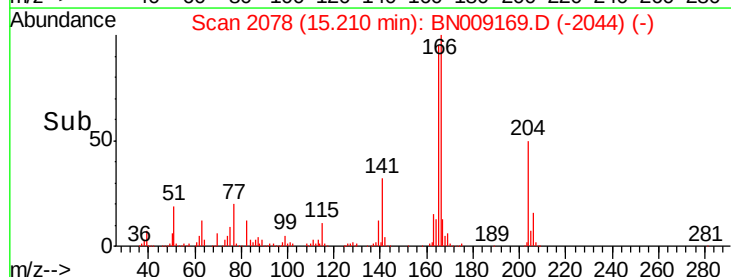
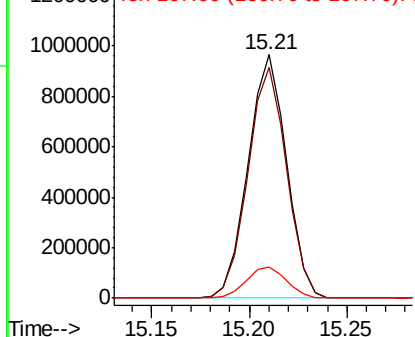


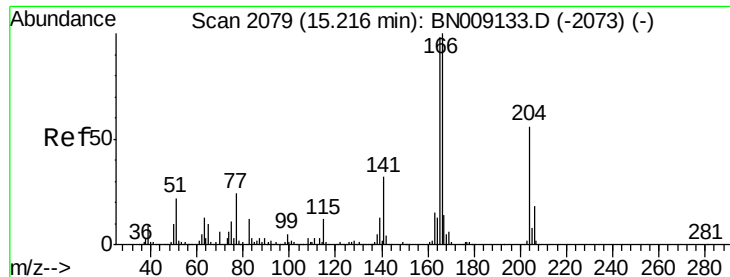
#58
Fluorene
Concen: 19.351 ng/ul
RT: 15.21 min Scan# 2078
Delta R.T. -0.00 min
Lab File: BN009169.D
Acq: 25 Dec 2019 17:50

Tgt Ion:166 Resp: 1314517
Ion Ratio Lower Upper
166 100
165 94.6 75.3 112.9
167 12.9 10.6 16.0



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

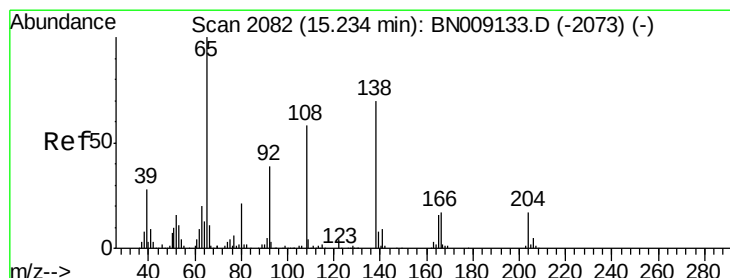
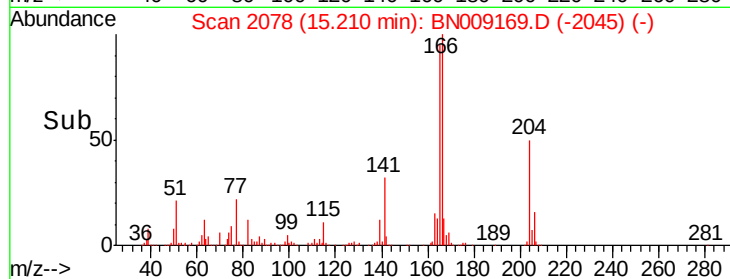
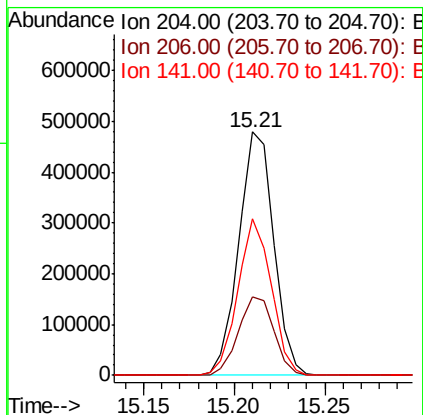
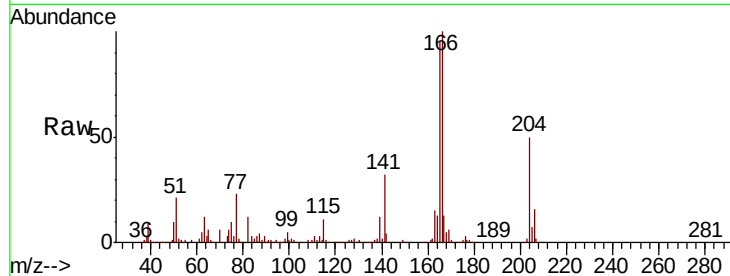




#59
4-Chlorophenyl-phenylether
Concen: 18.871 ng/ul
RT: 15.21 min Scan# 2078
Delta R.T. -0.01 min
Lab File: BN009169.D
Acq: 25 Dec 2019 17:50

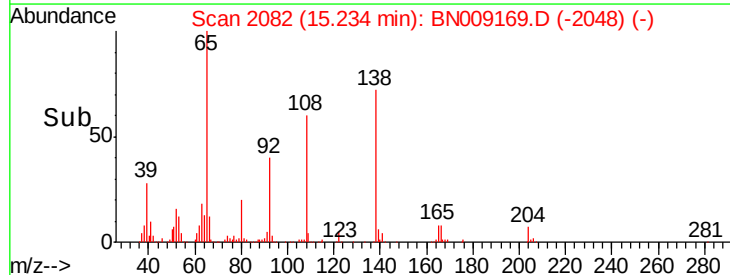
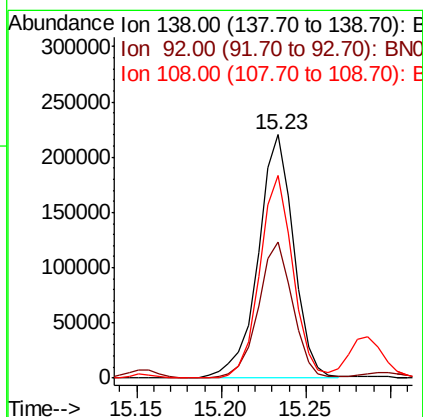
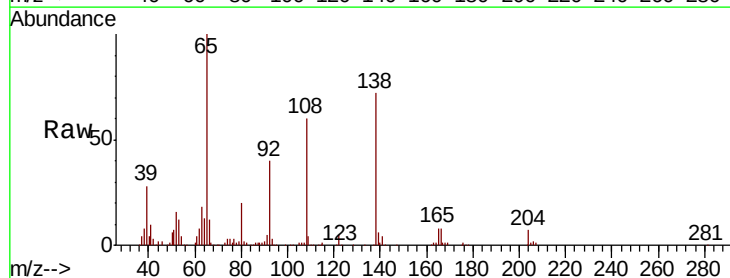
Instrument :
BNA_N
ClientSampleId :
SSTD02060

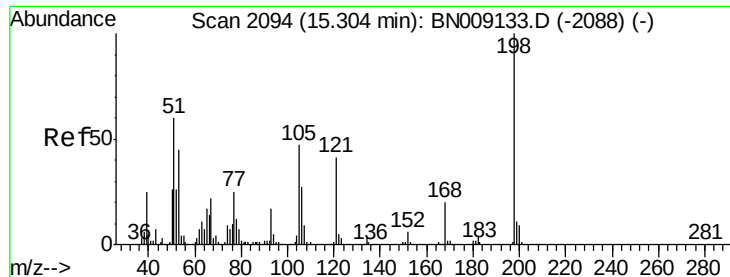
Tot Ion:204 Resp: 642521
Ion Ratio Lower Upper
204 100
206 32.5 26.2 39.2
141 64.2 48.3 72.5



#60
4-Nitroaniline
Concen: 19.531 ng/ul
RT: 15.23 min Scan# 2082
Delta R.T. -0.00 min
Lab File: BN009169.D
Acq: 25 Dec 2019 17:50

Tgt Ion:138 Resp: 320415
Ion Ratio Lower Upper
138 100
92 56.1 46.8 70.2
108 83.0 69.1 103.7





#63

4,6-Dinitro-2-methylphenol

Concen: 18.073 ng/ul

RT: 15.30 min Scan# 2093

Delta R.T. -0.01 min

Lab File: BN009169.D

Acq: 25 Dec 2019 17:50

Instrument :

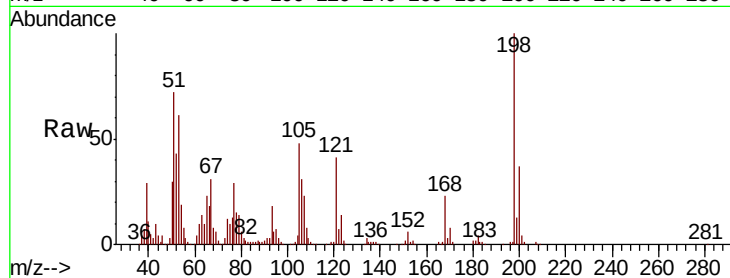
BNA_N

ClientSampleId :

SSTD02060

Tot Ion:198 Resp: 233749

Ion	Ratio	Lower	Upper
198	100		
182	3.9	3.3	4.9
77	28.7	20.9	31.3

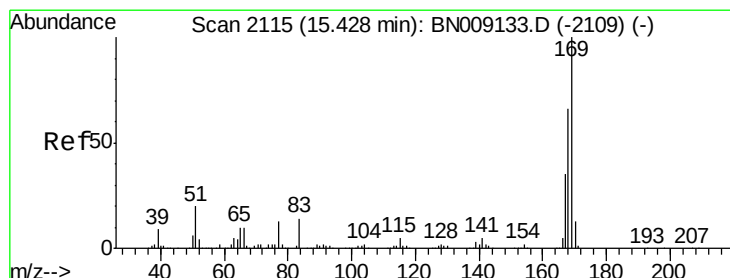
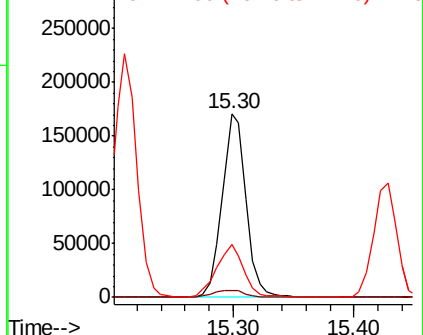
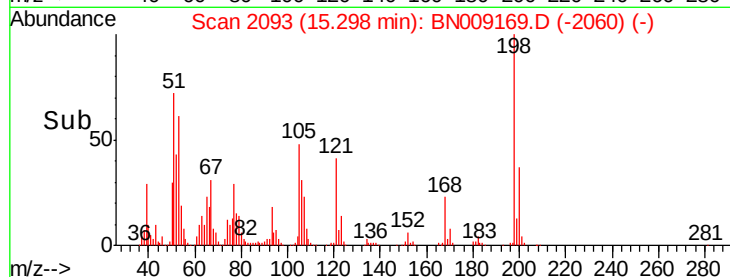


Abundance

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: 19.609 ng/ul

RT: 15.43 min Scan# 2115

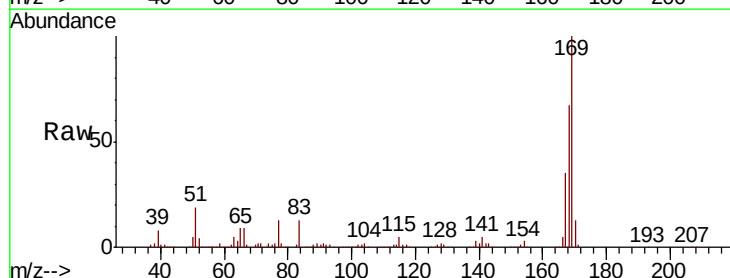
Delta R.T. -0.00 min

Lab File: BN009169.D

Acq: 25 Dec 2019 17:50

Tgt Ion:169 Resp: 1109861

Ion	Ratio	Lower	Upper
169	100		
168	67.4	51.8	77.6
167	34.8	28.4	42.6

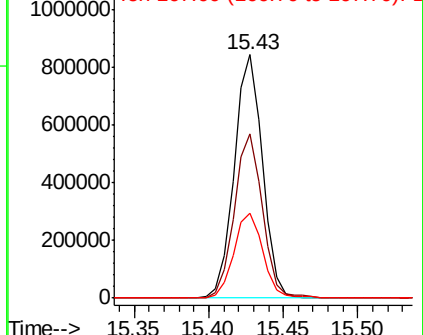
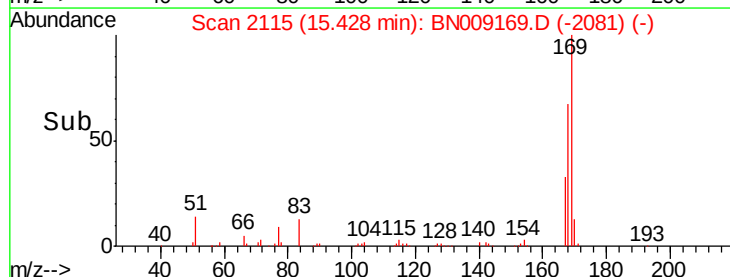


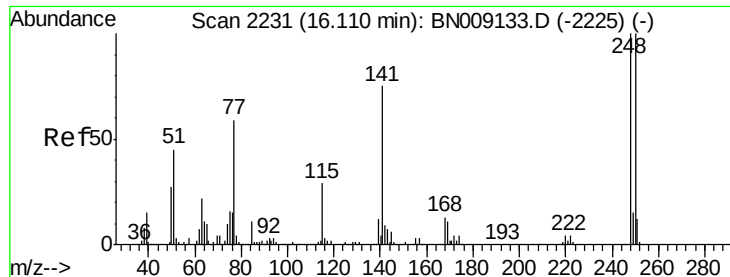
Abundance

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

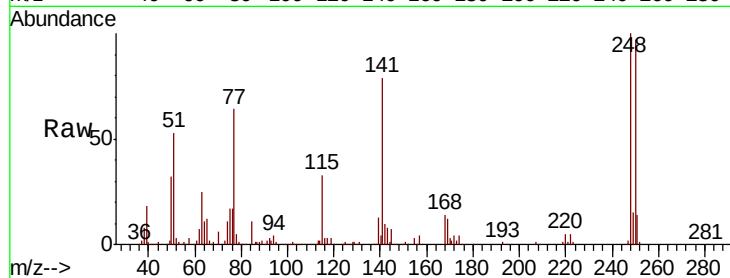




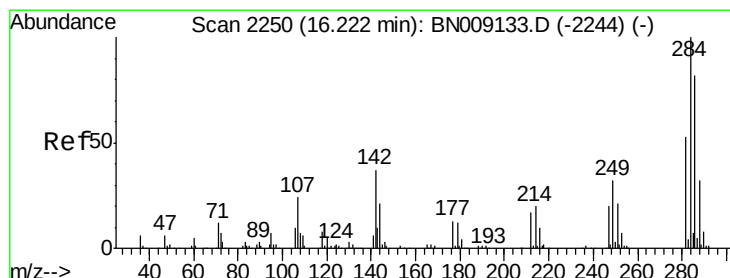
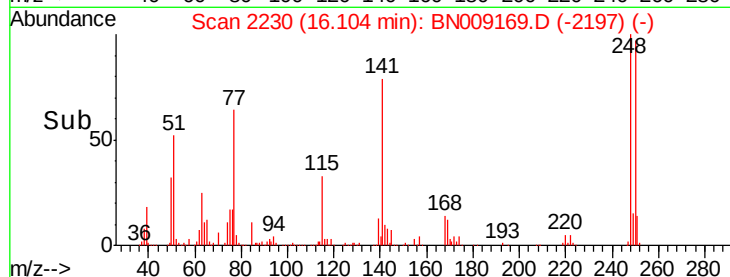
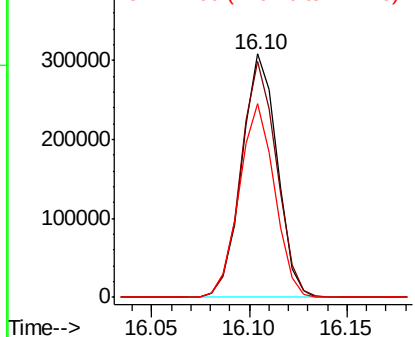
#65
4-Bromophenyl-phenylether
Concen: 19.600 ng/ul
RT: 16.10 min Scan# 2230
Delta R.T. -0.01 min
Lab File: BN009169.D
Acq: 25 Dec 2019 17:50

Instrument :
BNA_N
ClientSampleId :
SSTD02060

Tot Ion:248 Resp: 388547
Ion Ratio Lower Upper
248 100
250 97.0 77.9 116.9
141 79.3 61.7 92.5

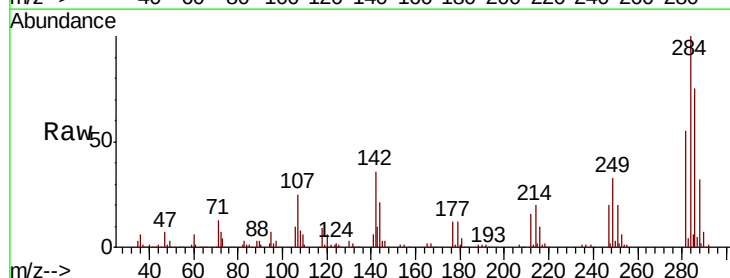


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

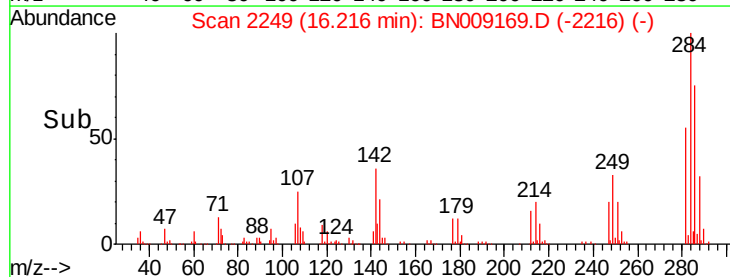
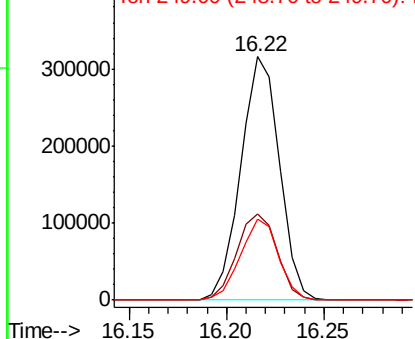


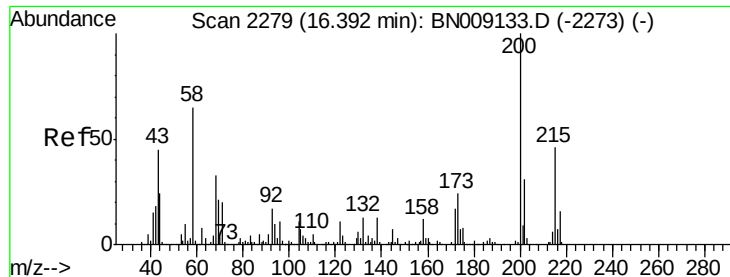
#66
Hexachlorobenzene
Concen: 19.661 ng/ul
RT: 16.22 min Scan# 2249
Delta R.T. -0.01 min
Lab File: BN009169.D
Acq: 25 Dec 2019 17:50

Tgt Ion:284 Resp: 434356
Ion Ratio Lower Upper
284 100
142 35.5 27.5 41.3
249 33.4 24.9 37.3



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

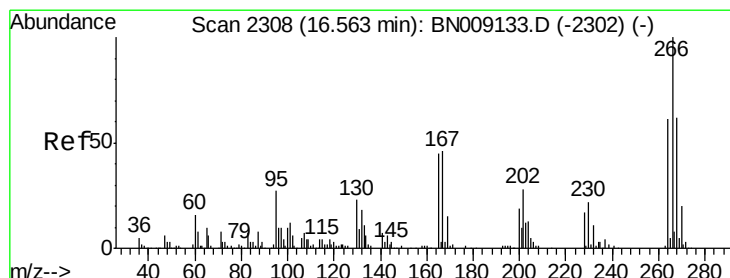
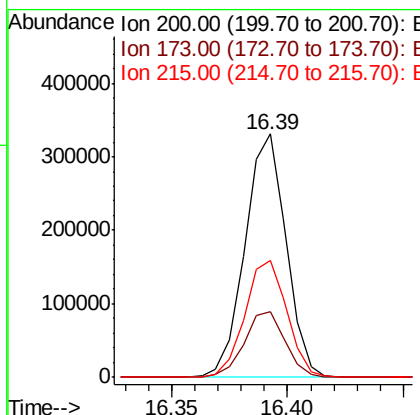
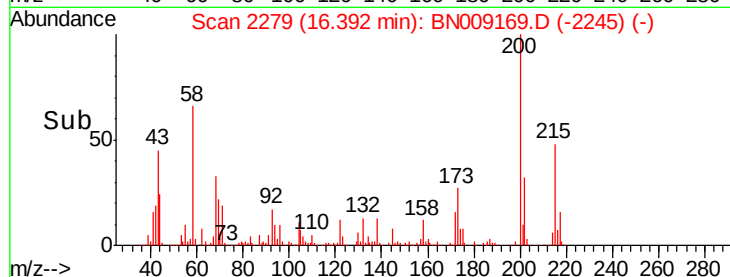
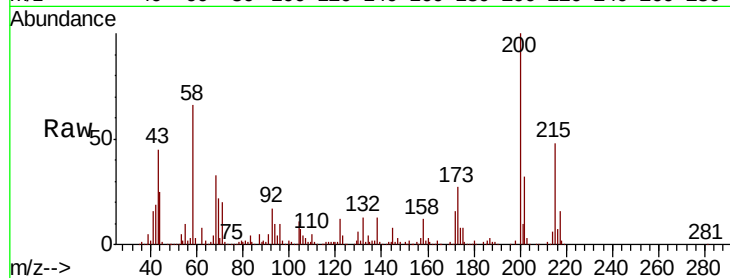




#67
Atrazine
Concen: 19.089 ng/ul
RT: 16.39 min Scan# 2279
Delta R.T. -0.00 min
Lab File: BN009169.D
Acq: 25 Dec 2019 17:50

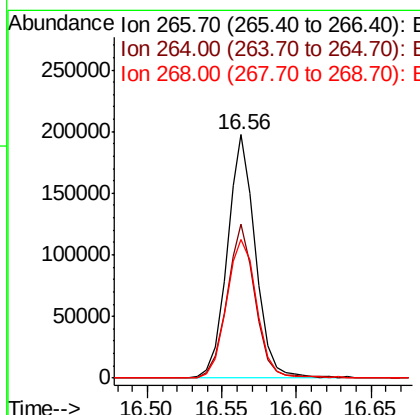
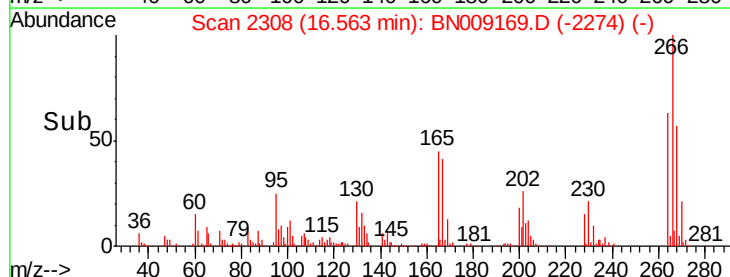
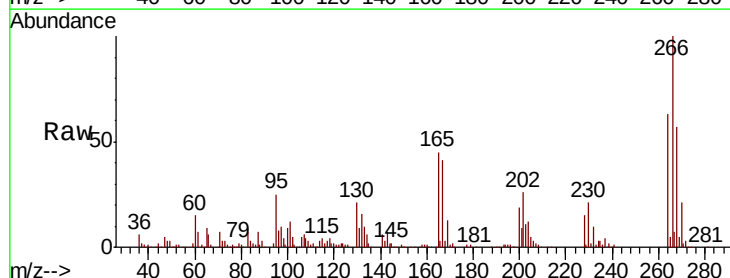
Instrument :
BNA_N
ClientSampleId :
SSTD02060

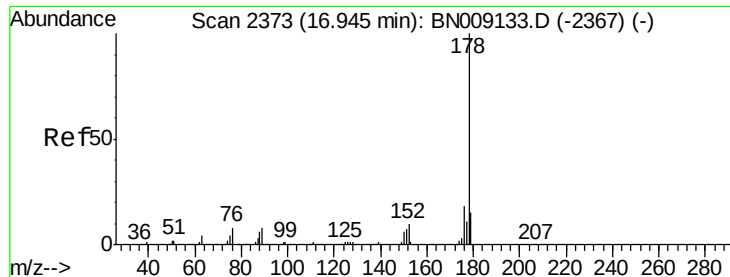
Tot Ion:200 Resp: 411296
Ion Ratio Lower Upper
200 100
173 27.2 21.4 32.2
215 48.2 38.0 57.0



#68
Pentachlorophenol
Concen: 18.883 ng/ul
RT: 16.56 min Scan# 2308
Delta R.T. -0.00 min
Lab File: BN009169.D
Acq: 25 Dec 2019 17:50

Tgt Ion:266 Resp: 261314
Ion Ratio Lower Upper
266 100
264 63.4 54.6 81.8
268 56.7 53.4 80.2





#69

Phenanthrene

Concen: 19.450 ng/ul

RT: 16.95 min Scan# 2373

Delta R.T. -0.00 min

Lab File: BN009169.D

Acq: 25 Dec 2019 17:50

Instrument :

BNA_N

ClientSampleId :

SSTD02060

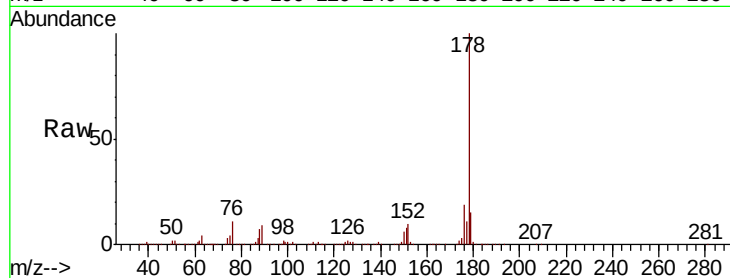
Tot Ion:178 Resp: 2109553

Ion Ratio Lower Upper

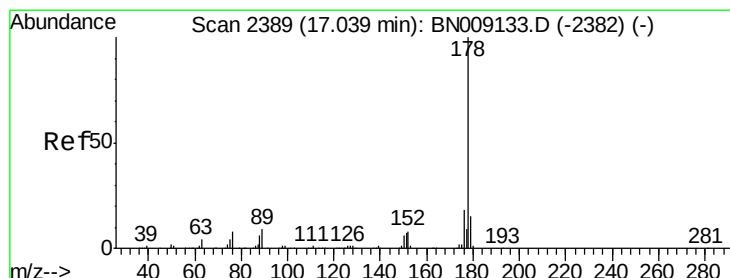
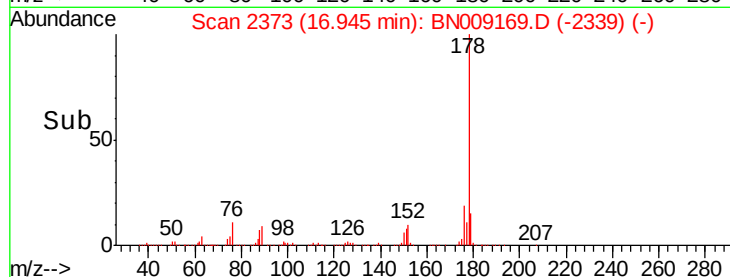
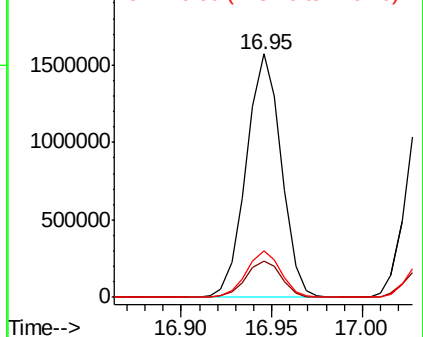
178 100

179 15.0 11.8 17.8

176 19.1 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: 19.820 ng/ul

RT: 17.03 min Scan# 2388

Delta R.T. -0.01 min

Lab File: BN009169.D

Acq: 25 Dec 2019 17:50

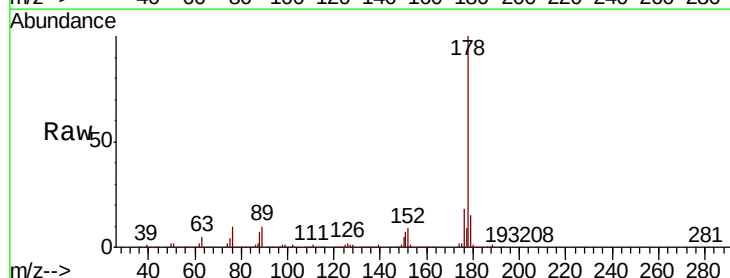
Tgt Ion:178 Resp: 2211805

Ion Ratio Lower Upper

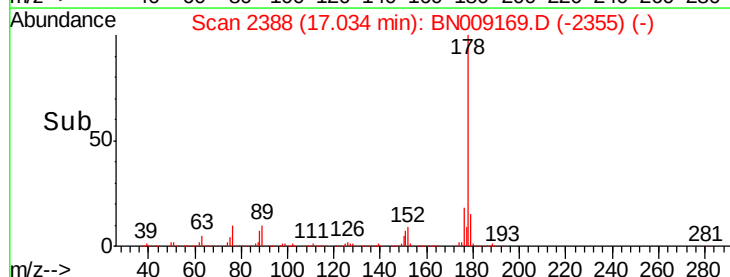
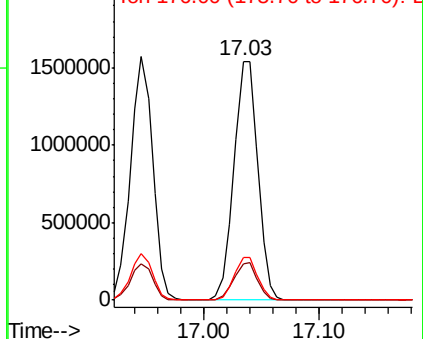
178 100

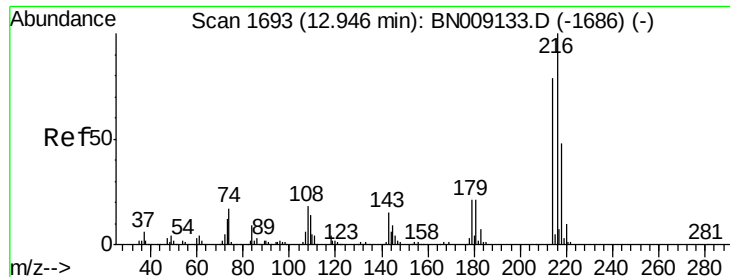
179 15.0 12.6 18.8

176 17.6 14.8 22.2



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





#72

1,2,3,4-Tetrachlorobenzene

Concen: 19.819 ng/uL

RT: 12.94 min Scan# 1692

Delta R.T. -0.01 min

Lab File: BN009169.D

Acq: 25 Dec 2019 17:50

Instrument :

BNA_N

ClientSampleId :

SSTD02060

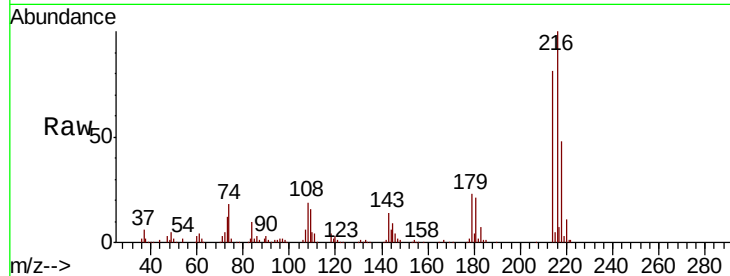
Tot Ion:216 Resp: 509864

Ion Ratio Lower Upper

216 100

214 80.6 63.9 95.9

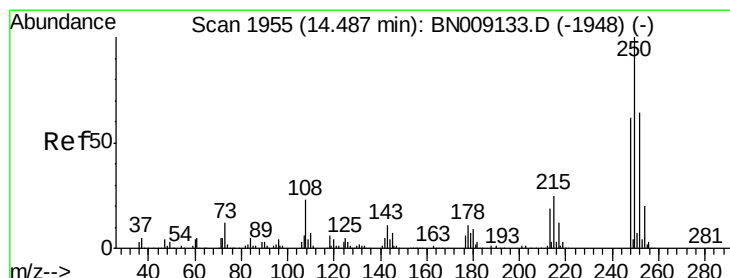
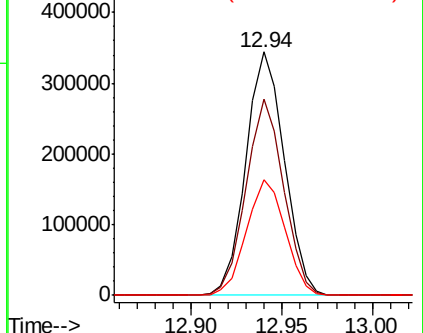
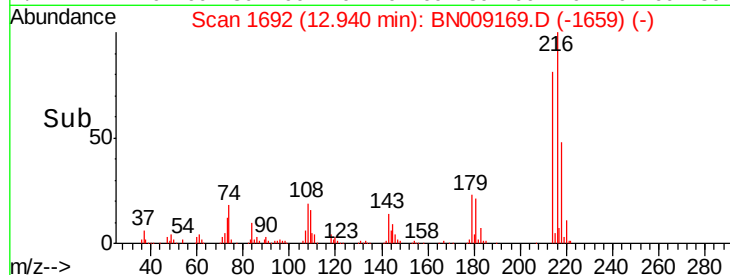
218 47.7 39.0 58.6



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: 20.195 ng/uL

RT: 14.48 min Scan# 1954

Delta R.T. -0.01 min

Lab File: BN009169.D

Acq: 25 Dec 2019 17:50

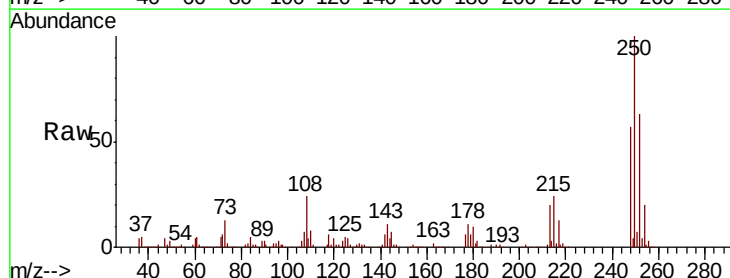
Tgt Ion:250 Resp: 513521

Ion Ratio Lower Upper

250 100

248 56.5 46.8 70.2

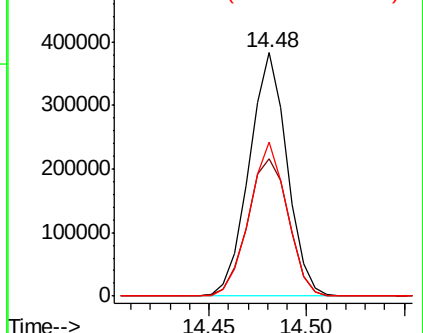
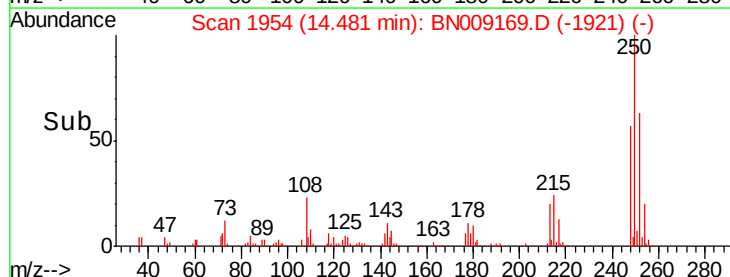
252 63.0 48.0 72.0

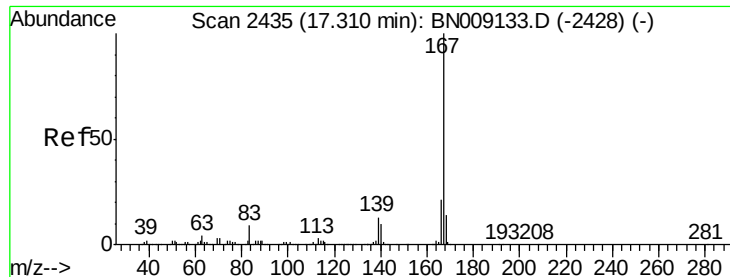


Abundance Ion 250.00 (249.70 to 250.70): E

Ion 248.00 (247.70 to 248.70): E

Ion 252.00 (251.70 to 252.70): E



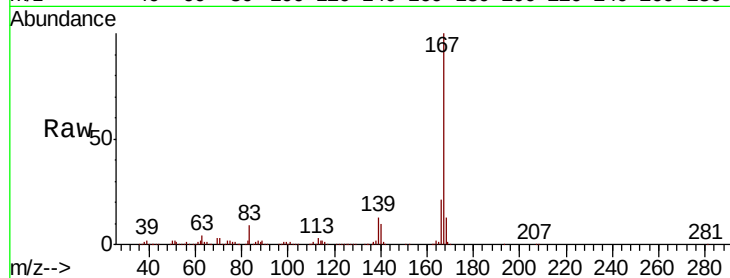


#74
 Carbazole
 Concen: 19.662 ng/ul
 RT: 17.31 min Scan# 2435
 Delta R.T. -0.00 min
 Lab File: BN009169.D
 Acq: 25 Dec 2019 17:50

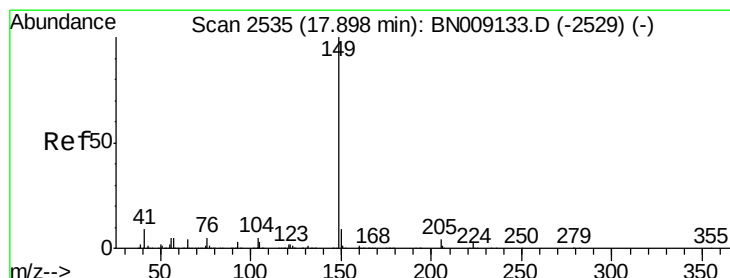
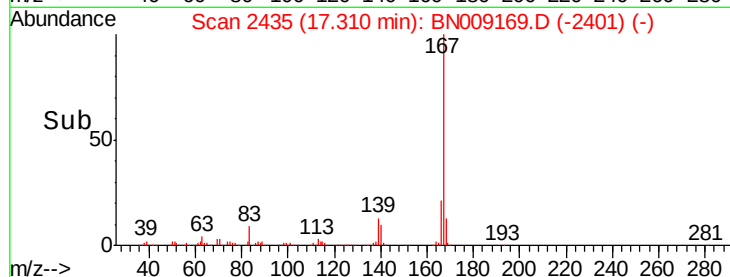
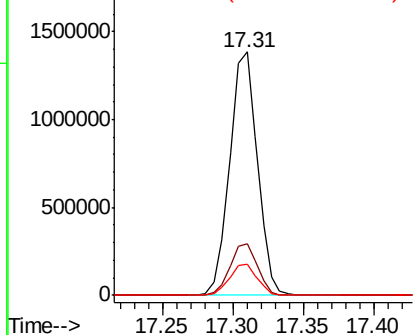
Instrument :
 BNA_N
 ClientSampleId :
 SSTD02060

Tot Ion:167 Resp: 1895974

Ion	Ratio	Lower	Upper
167	100		
166	21.3	16.8	25.2
139	12.6	10.6	15.8



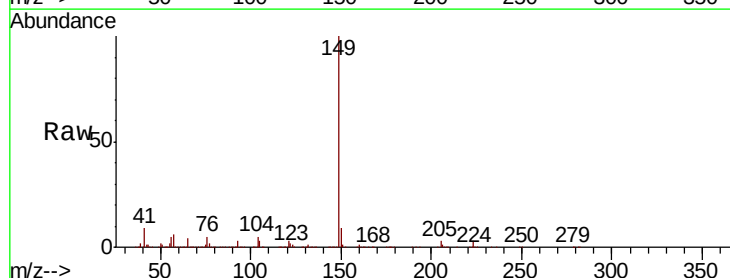
Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E



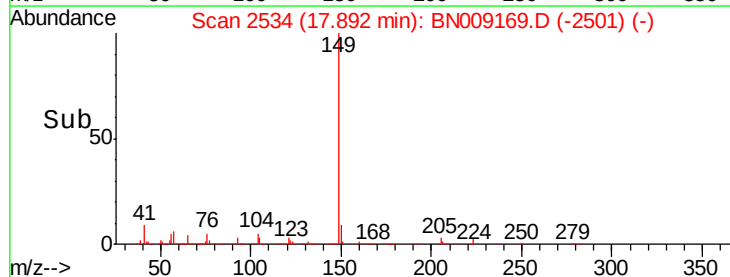
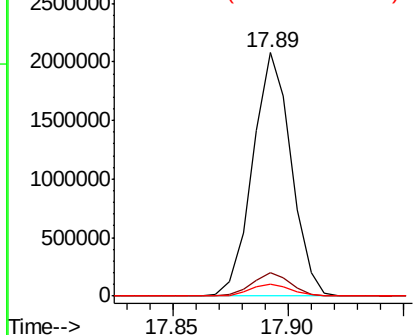
#75
 Di-n-butylphthalate
 Concen: 19.050 ng/ul
 RT: 17.89 min Scan# 2534
 Delta R.T. -0.01 min
 Lab File: BN009169.D
 Acq: 25 Dec 2019 17:50

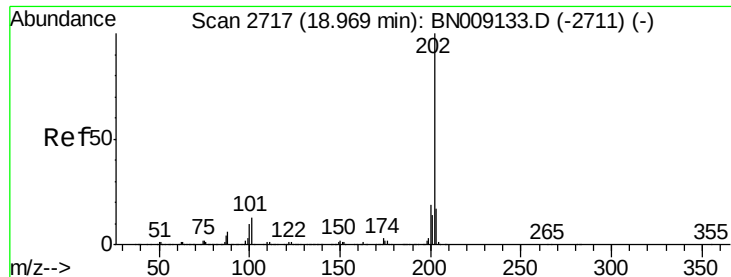
Tgt Ion:149 Resp: 2418216

Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.4	11.2
104	5.1	4.3	6.5



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: 19.962 ng/ul

RT: 18.97 min Scan# 2717

Delta R.T. -0.00 min

Lab File: BN009169.D

Acq: 25 Dec 2019 17:50

Instrument :

BNA_N

ClientSampleId :

SSTD02060

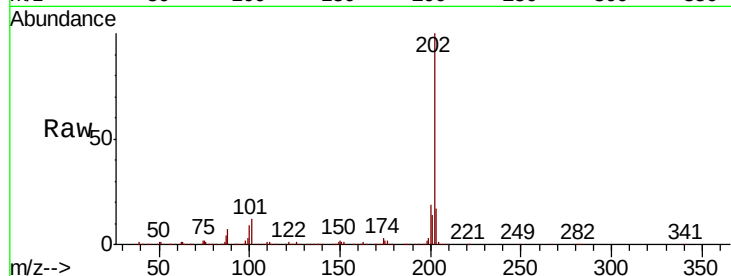
Tot Ion:202 Resp: 2500644

Ion Ratio Lower Upper

202 100

101 12.0 9.3 13.9

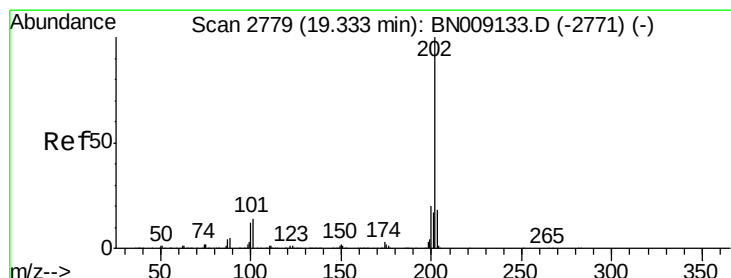
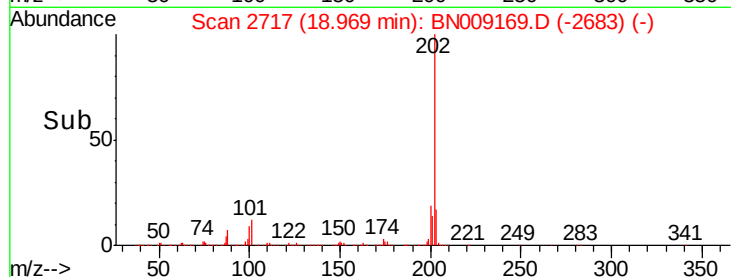
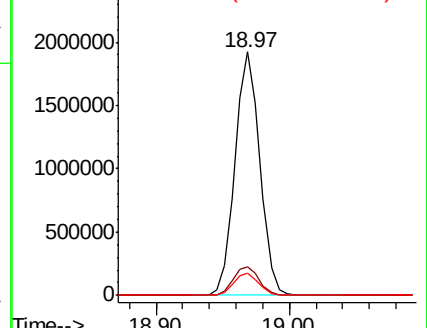
100 9.3 7.6 11.4



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: 19.842 ng/ul

RT: 19.33 min Scan# 2779

Delta R.T. -0.00 min

Lab File: BN009169.D

Acq: 25 Dec 2019 17:50

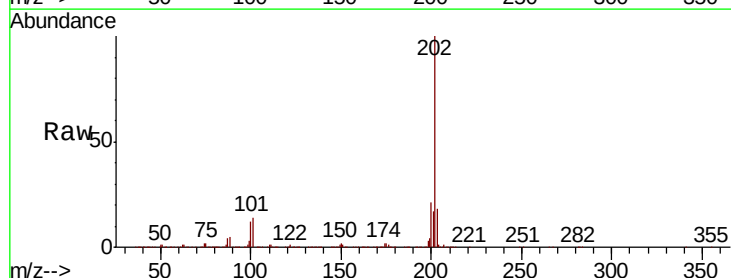
Tgt Ion:202 Resp: 2615225

Ion Ratio Lower Upper

202 100

101 14.3 11.1 16.7

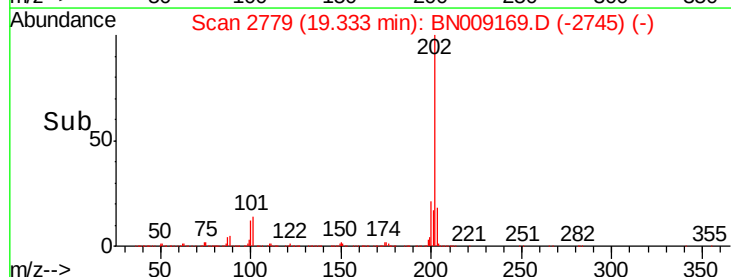
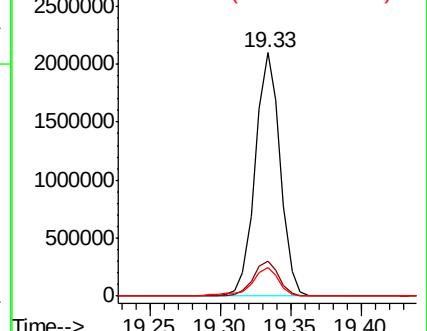
100 11.8 9.0 13.4

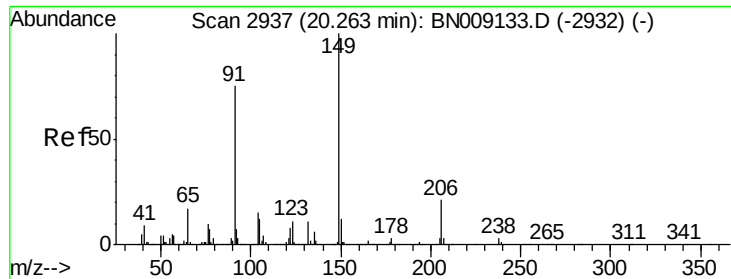


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

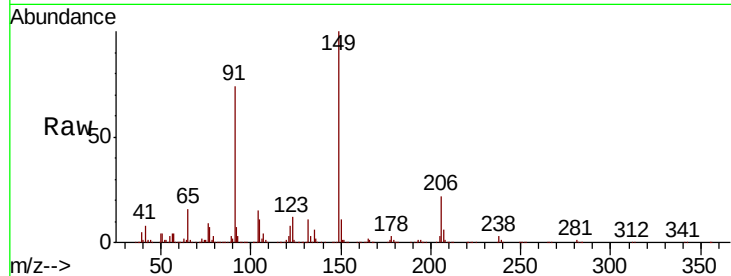




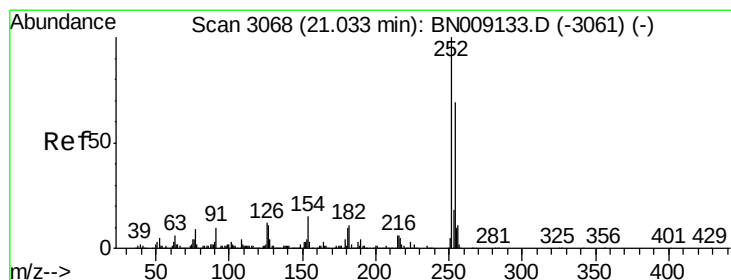
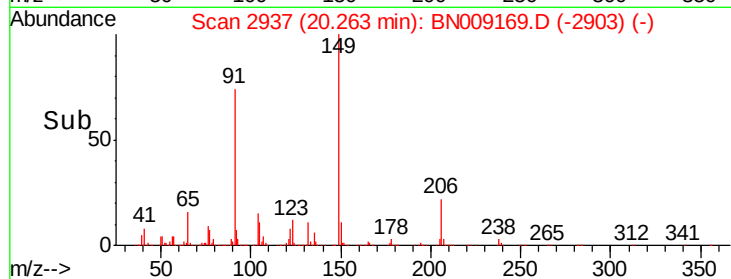
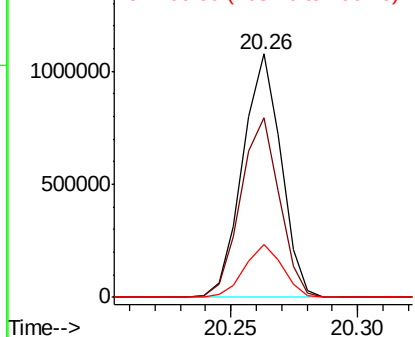
#80
Butylbenzylphthalate
Concen: 19.614 ng/ul
RT: 20.26 min Scan# 2937
Delta R.T. -0.00 min
Lab File: BN009169.D
Acq: 25 Dec 2019 17:50

Instrument :
BNA_N
ClientSampleId :
SSTD02060

Tot Ion:149 Resp: 1137022
Ion Ratio Lower Upper
149 100
91 73.5 60.2 90.2
206 21.6 16.4 24.6

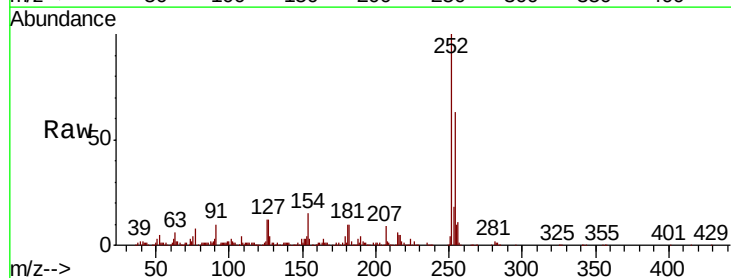


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BNO
Ion 206.00 (205.70 to 206.70): E

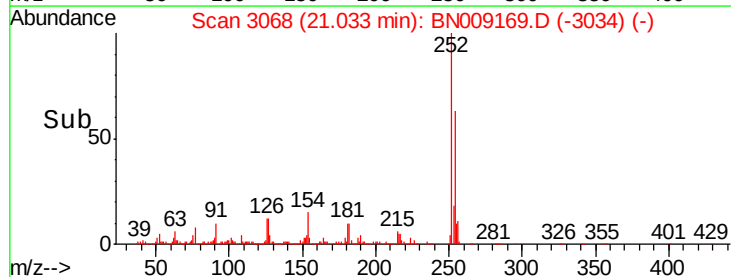
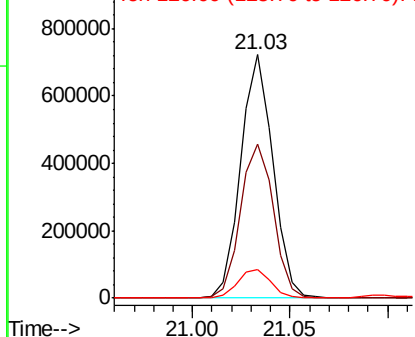


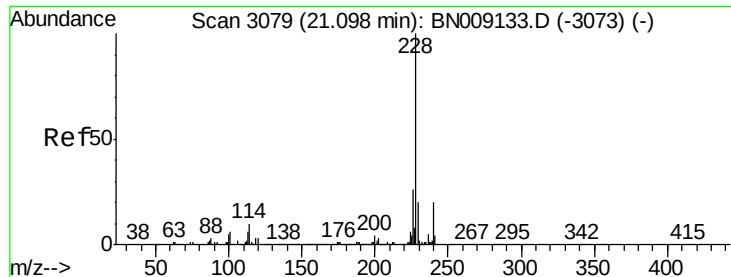
#81
3,3'-Dichlorobenzidine
Concen: 18.944 ng/ul
RT: 21.03 min Scan# 3068
Delta R.T. -0.00 min
Lab File: BN009169.D
Acq: 25 Dec 2019 17:50

Tgt Ion:252 Resp: 828661
Ion Ratio Lower Upper
252 100
254 63.1 54.3 81.5
126 11.8 9.4 14.0



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E





#82

Benzo(a)anthracene

Concen: 19.326 ng/ul

RT: 21.09 min Scan# 3078

Delta R.T. -0.01 min

Lab File: BN009169.D

Acq: 25 Dec 2019 17:50

Instrument :

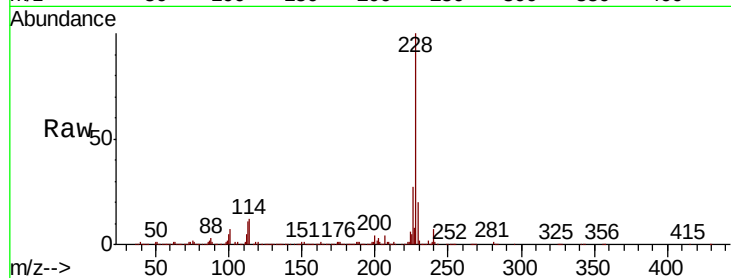
BNA_N

ClientSampleId :

SSTD02060

Tot Ion:228 Resp: 2481714

Ion	Ratio	Lower	Upper
228	100		
229	19.6	15.2	22.8
226	27.1	19.8	29.6

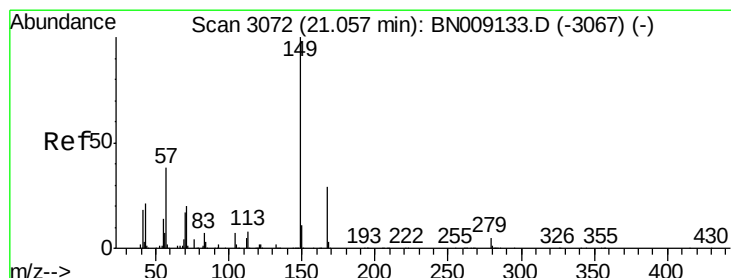
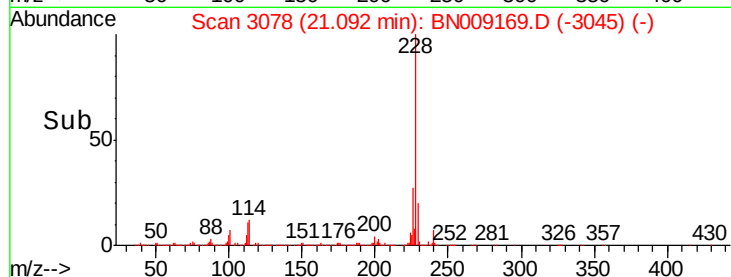
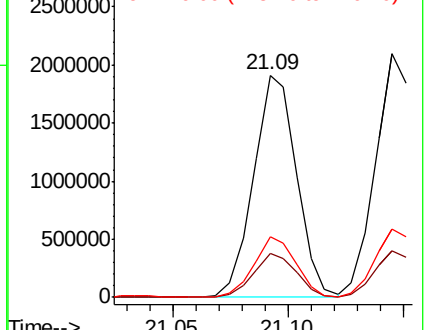


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E



#83

Bis(2-ethylhexyl)phthalate

Concen: 19.290 ng/ul

RT: 21.06 min Scan# 3072

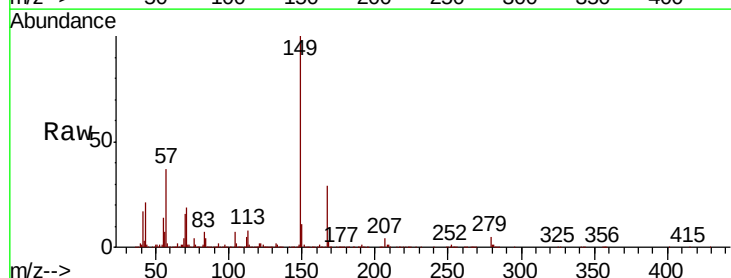
Delta R.T. -0.00 min

Lab File: BN009169.D

Acq: 25 Dec 2019 17:50

Tgt Ion:149 Resp: 1714050

Ion	Ratio	Lower	Upper
149	100		
167	28.5	22.2	33.2
279	4.7	3.5	5.3

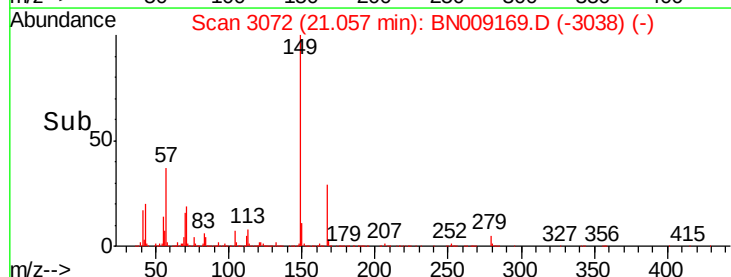
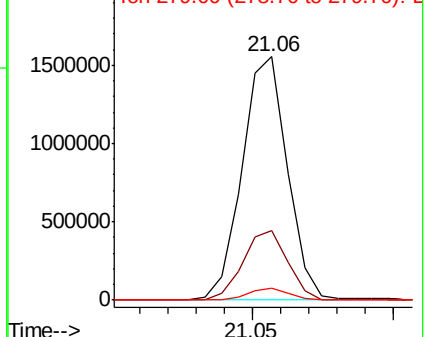


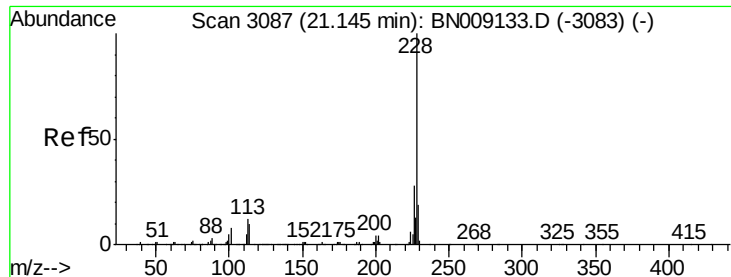
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#84

Chrysene

Concen: 19.855 ng/ul

RT: 21.15 min Scan# 3087

Delta R.T. -0.00 min

Lab File: BN009169.D

Acq: 25 Dec 2019 17:50

Instrument :

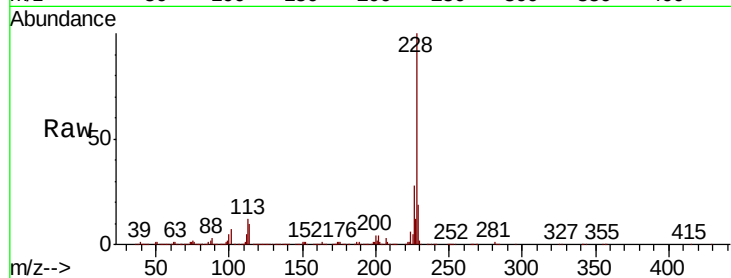
BNA_N

ClientSampleId :

SSTD02060

Tot Ion:228 Resp: 2450247

Ion	Ratio	Lower	Upper
228	100		
226	28.2	23.9	35.9
229	19.2	15.9	23.9

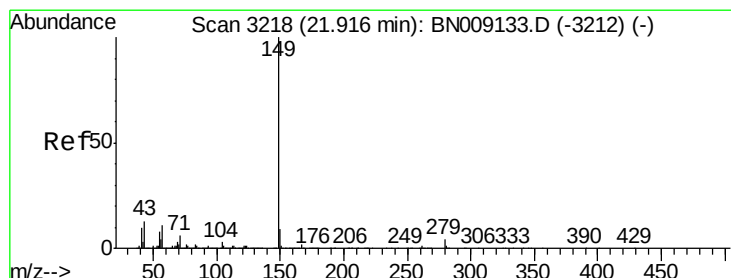
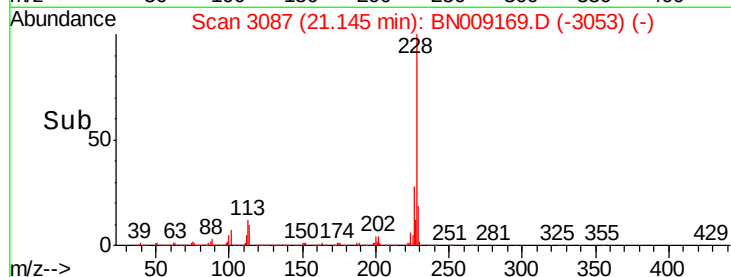
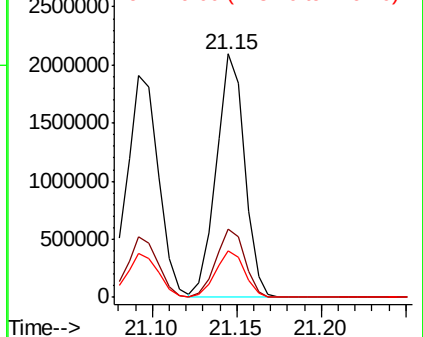


Abundance

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: 22.589 ng/ul

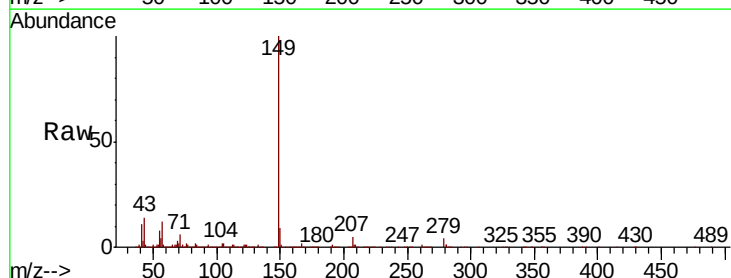
RT: 21.91 min Scan# 3217

Delta R.T. -0.01 min

Lab File: BN009169.D

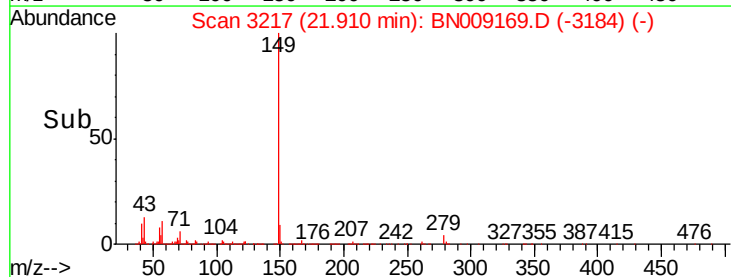
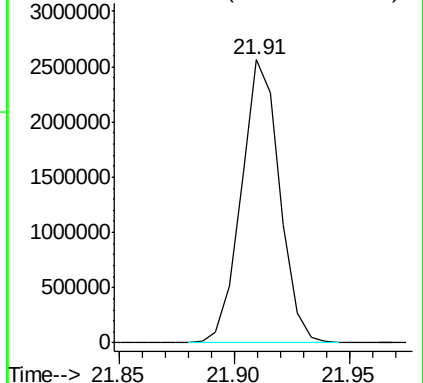
Acq: 25 Dec 2019 17:50

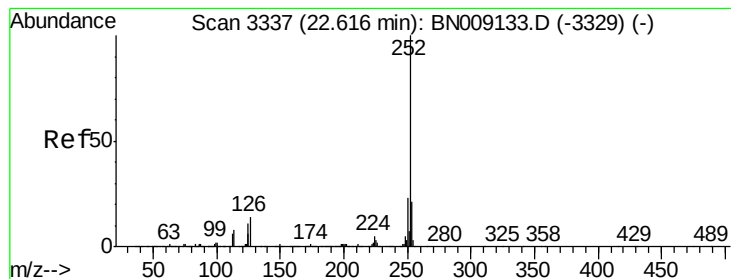
Tgt Ion:149 Resp: 2951426



Abundance

Ion 149.00 (148.70 to 149.70): E





#87

Benzo(b)fluoranthene

Concen: 19.721 ng/ul

RT: 22.62 min Scan# 3337

Delta R.T. -0.00 min

Lab File: BN009169.D

Acq: 25 Dec 2019 17:50

Instrument :

BNA_N

ClientSampleId :

SSTD02060

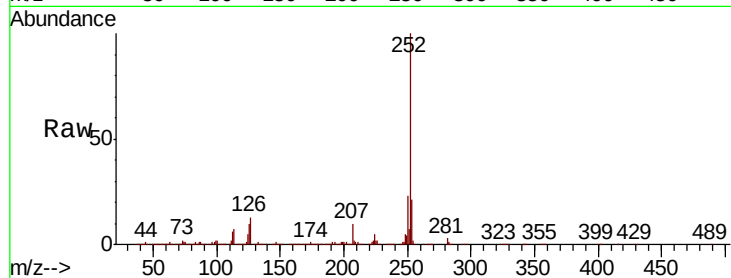
Tot Ion:252 Resp: 2343756

Ion Ratio Lower Upper

252 100

253 20.7 17.2 25.8

125 9.9 8.5 12.7

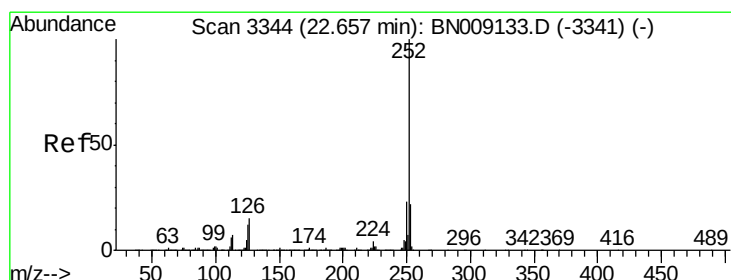
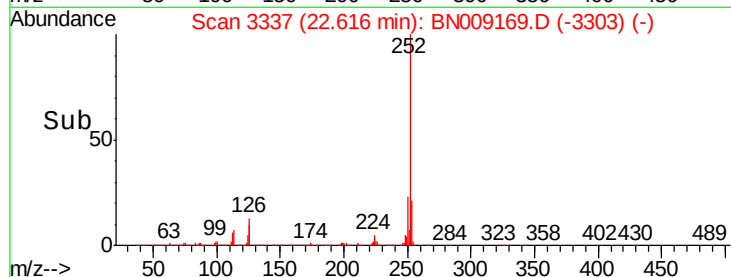
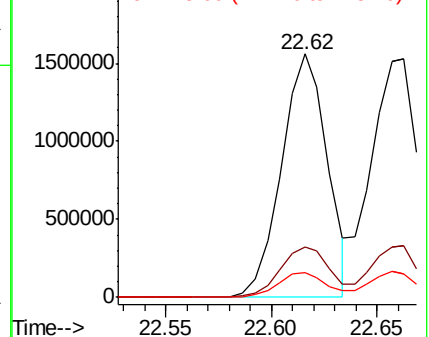


Abundance

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



#88

Benzo(k)fluoranthene

Concen: 20.828 ng/ul

RT: 22.66 min Scan# 3345

Delta R.T. 0.01 min

Lab File: BN009169.D

Acq: 25 Dec 2019 17:50

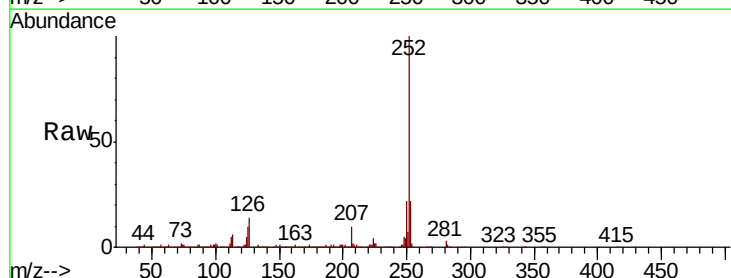
Tgt Ion:252 Resp: 2417389

Ion Ratio Lower Upper

252 100

253 21.8 17.4 26.0

125 9.6 8.8 13.2

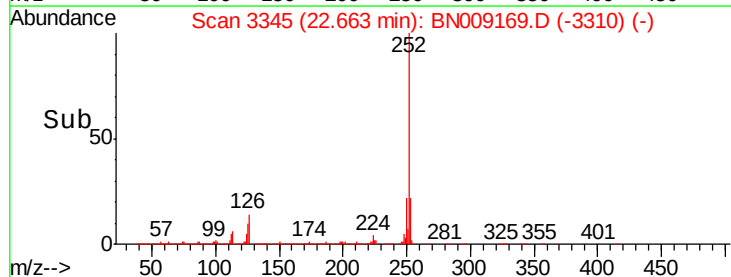
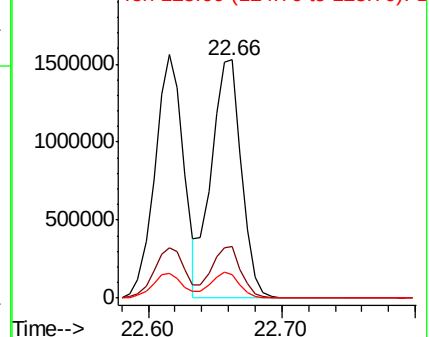


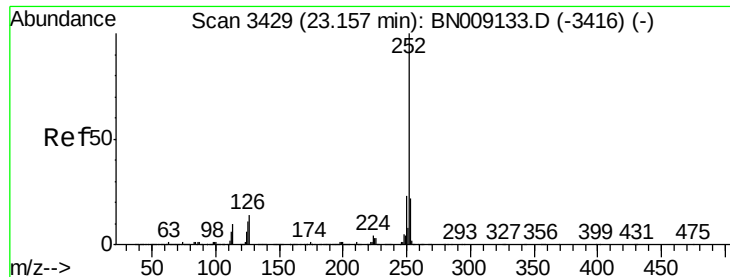
Abundance

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: 19.598 ng/ul

RT: 23.16 min Scan# 3429

Delta R.T. -0.00 min

Lab File: BN009169.D

Acq: 25 Dec 2019 17:50

Instrument :

BNA_N

ClientSampleId :

SSTD02060

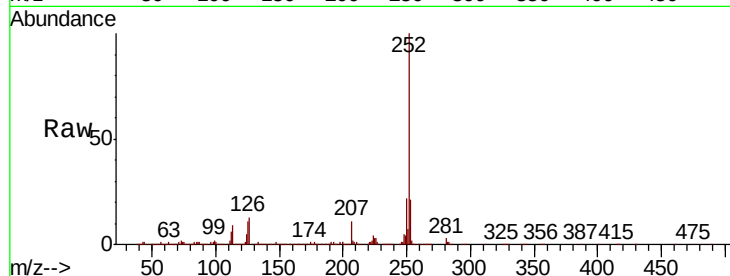
Tot Ion:252 Resp: 2138686

Ion Ratio Lower Upper

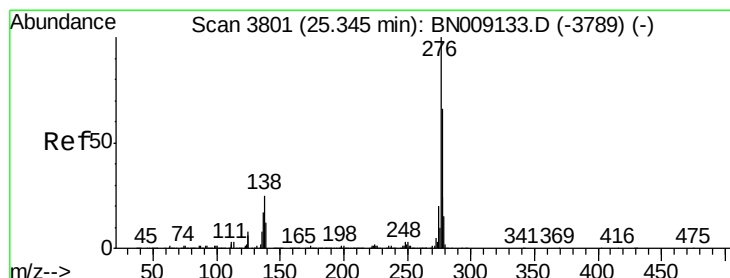
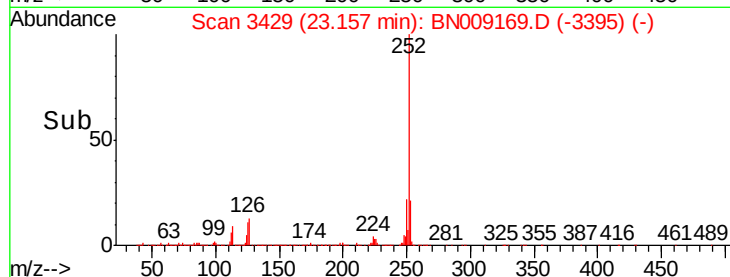
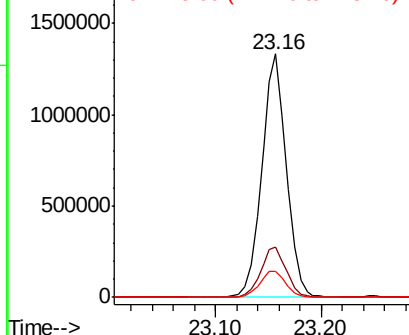
252 100

253 20.9 17.7 26.5

125 10.6 9.5 14.3



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



#91

Indeno(1,2,3-cd)pyrene

Concen: 16.131 ng/ul

RT: 25.34 min Scan# 3801

Delta R.T. -0.00 min

Lab File: BN009169.D

Acq: 25 Dec 2019 17:50

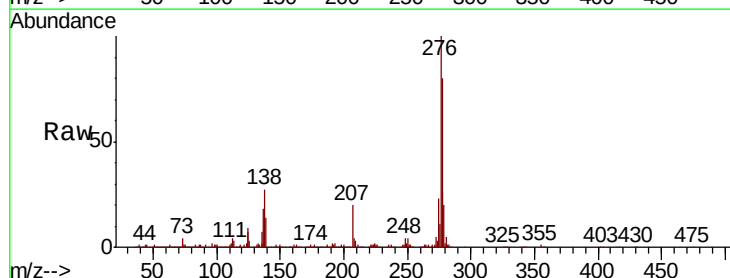
Tgt Ion:276 Resp: 2132605

Ion Ratio Lower Upper

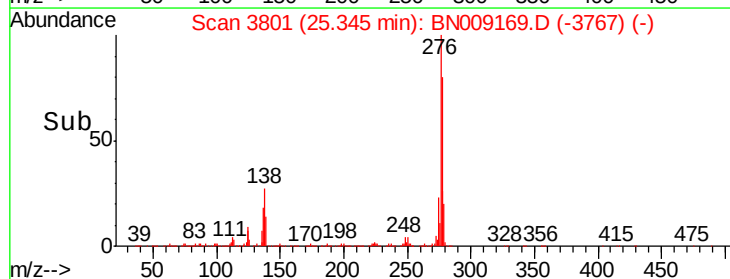
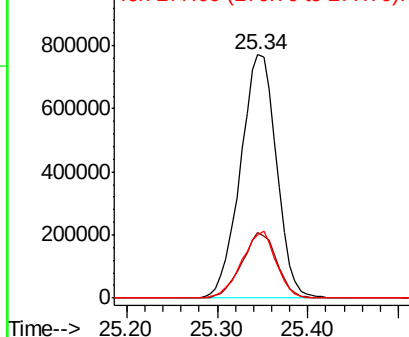
276 100

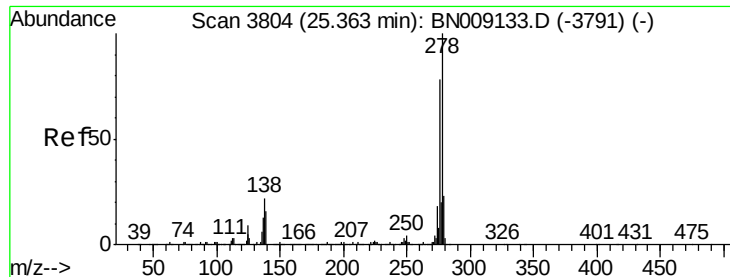
138 27.0 20.5 30.7

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: 16.622 ng/ul

RT: 25.36 min Scan# 3803

Delta R.T. -0.01 min

Lab File: BN009169.D

Acq: 25 Dec 2019 17:50

Instrument :

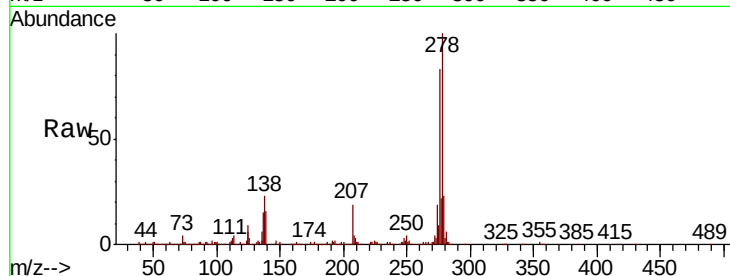
BNA_N

ClientSampleId :

SSTD02060

Tot Ion:278 Resp: 1854755

Ion	Ratio	Lower	Upper
278	100		
139	16.0	12.4	18.6
279	23.3	19.0	28.6

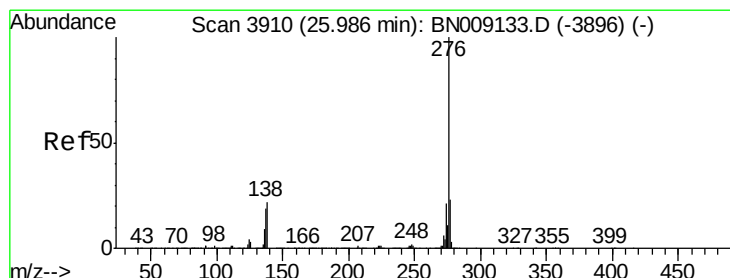
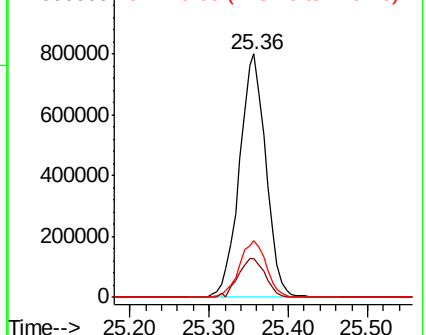
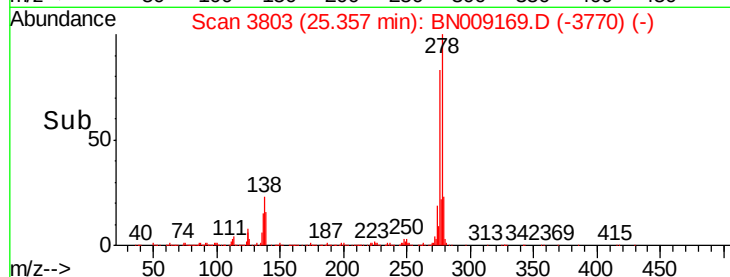


Abundance

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: 15.860 ng/ul

RT: 25.98 min Scan# 3909

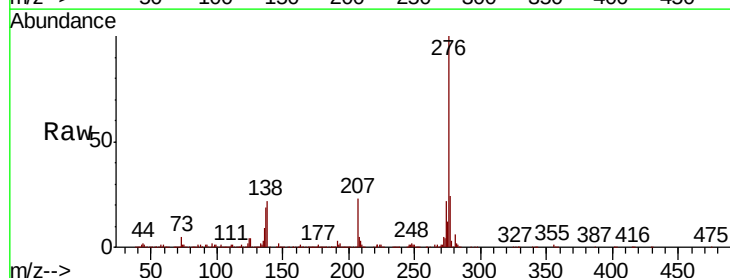
Delta R.T. -0.01 min

Lab File: BN009169.D

Acq: 25 Dec 2019 17:50

Tgt Ion:276 Resp: 1754530

Ion	Ratio	Lower	Upper
276	100		
138	22.0	17.8	26.6
277	23.7	18.9	28.3



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

