

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA N\DATA\BN022318\
 Data File : BN000172.D
 Acq On : 23 Feb 2018 13:36
 Operator : JU/SJ
 Sample : MDL-W-06
 Misc : 1PPM/4PPM
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleID :
 MDL-W-06

Manual Integrations
 APPROVED

Sohil
 2/26/2018 1:39:35 PM

Quant Time: Feb 23 15:23:45 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN022018MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Feb 23 10:38:36 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.46	152	99652	20.00	ng/ul	0.00
18) Naphthalene-d8	11.29	136	488929	20.00	ng/ul	0.00
36) Acenaphthene-d10	15.06	164	286714	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.78	188	650234	20.00	ng/ul	0.00
78) Chrysene-d12	21.90	240	779813	20.00	ng/ul	0.00
86) Perylene-d12	24.38	264	893640	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.61	96	11290	4.70	ng/uL	0.00
5) Phenol-d5	7.58	99	275304	27.28	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.76	67	175437	30.89	ng/ul	0.00
9) 2-Chlorophenol-d4	7.97	132	197056	28.57	ng/ul	0.00
13) 4-Methylphenol-d8	9.15	113	223555	27.47	ng/ul	0.00
19) Nitrobenzene-d5	9.63	128	91356	28.46	ng/ul	0.00
22) 2-Nitrophenol-d4	10.36	143	80506	26.56	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.90	165	185030	27.27	ng/ul	0.00
29) 4-Chloroaniline-d4	11.42	131	326165	43.05	ng/ul	0.00
44) Dimethylphthalate-d6	14.45	166	651871	29.89	ng/ul	0.00
47) Acenaphthylene-d8	14.76	160	841755	30.04	ng/ul	0.00
52) 4-Nitrophenol-d4	15.22	143	96716	22.33	ng/ul	0.00
58) Fluorene-d10	16.04	176	602547	31.45	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	16.14	200	52540	18.00	ng/ul	0.00
71) Anthracene-d10	17.88	188	943808	30.93	ng/ul	0.00
79) Pyrene-d10	20.13	212	1062377	28.68	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.22	264	1264292	31.22	ng/ul	0.00

Target Compounds

				Ovalue	
2) 1,4-Dioxane	3.65	88	2886	1.090	ng/uL# 89
4) Benzaldehyde	7.58	77	18284	5.513	ng/ul 95
6) Phenol	7.60	94	39102	3.666	ng/ul 93
8) Bis(2-Chloroethyl)ether	7.85	93	33787	4.187	ng/ul 95
10) 2-Chlorophenol	8.00	128	27976	3.828	ng/ul 97
11) 2-Methylphenol	8.89	108	24437	3.155	ng/ul 100
12) 2,2'-oxybis(1-Chloropropan	8.98	45	35839m	4.100	ng/ul
14) Acetophenone	9.28	105	47022	3.678	ng/ul 97
15) N-Nitroso-di-n-propylamine	9.26	70	18549	3.214	ng/ul# 97
16) 4-Methylphenol	9.21	108	31063	3.579	ng/ul 97
17) Hexachloroethane	9.56	117	10121	3.623	ng/ul# 59
20) Nitrobenzene	9.68	77	36110	4.060	ng/ul 100
21) Isophorone	10.19	82	51399	3.057	ng/ul# 95
23) 2-Nitrophenol	10.39	139	12595	3.519	ng/ul 95
24) 2,4-Dimethylphenol	10.43	107	31888	3.428	ng/ul 97
25) Bis(2-Chloroethoxy)methane	10.67	93	43067	3.752	ng/ul 98
27) 2,4-Dichlorophenol	10.93	162	25163	3.673	ng/ul# 94
28) Naphthalene	11.35	128	106318	4.112	ng/ul 99
30) 4-Chloroaniline	11.44	127	27987	3.541	ng/ul 93
31) Hexachlorobutadiene	11.62	225	14822	4.085	ng/ul 91
32) Caprolactam	12.16	113	7555	2.909	ng/ul# 78
33) 4-Chloro-3-methylphenol	12.52	107	23838	2.835	ng/ul 98
34) 2-Methylnaphthalene	12.92	142	69925	3.881	ng/ul 99

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA N\DATA\BN022318\
 Data File : BN000172.D
 Acq On : 23 Feb 2018 13:36
 Operator : JU/SJ
 Sample : MDL-W-06
 Misc : 1PPM/4PPM
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MDL-W-06

Manual Integrations
 APPROVED

Sohil
 2/26/2018 1:39:35 PM

Quant Time: Feb 23 15:23:45 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN022018MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Feb 23 10:38:36 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	13.13	142	69870	3.864	ng/ul	96
37) 1,2,4,5-Tetrachlorobenzene	13.27	216	32007	4.072	ng/ul#	91
38) Hexachlorocyclopentadiene	13.25	237	9866	2.593	ng/ul#	97
39) 2,4,6-Trichlorophenol	13.50	196	13473	2.719	ng/ul	95
40) 2,4,5-Trichlorophenol	13.57	196	14813	2.781	ng/ul	96
41) 1,1'-Biphenyl	13.90	154	95229	4.054	ng/ul#	93
42) 2-Chloronaphthalene	13.95	162	72624	4.026	ng/ul	95
43) 2-Nitroaniline	14.14	65	11428	2.474	ng/ul	91
45) Dimethylphthalate	14.50	163	87054	3.930	ng/ul#	99
46) 2,6-Dinitrotoluene	14.62	165	8627	2.331	ng/ul#	75
48) Acenaphthylene	14.79	152	115061	4.047	ng/ul	98
49) 3-Nitroaniline	14.95	138	10379	2.344	ng/ul#	88
50) Acenaphthene	15.13	153	81297	4.054	ng/ul	98
51) 2,4-Dinitrophenol	15.15	184	2869	1.671	ng/ul#	31
53) 4-Nitrophenol	15.23	109	12009	3.288	ng/ul#	73
54) Dibenzofuran	15.45	168	117123	4.208	ng/ul	96
55) 2,4-Dinitrotoluene	15.40	165	15883	2.775	ng/ul#	77
56) 2,3,4,6-Tetrachlorophenol	15.67	232	12018	2.797	ng/ul#	95
57) Diethylphthalate	15.84	149	77314	3.465	ng/ul#	92
59) Fluorene	16.10	166	93130	4.168	ng/ul	96
60) 4-Chlorophenyl-phenylether	16.08	204	42627	4.223	ng/ul#	85
61) 4-Nitroaniline	16.10	138	15113	2.852	ng/ul	89
64) 4,6-Dinitro-2-methylphenol	16.15	198	8453	2.675	ng/ul#	48
65) N-Nitrosodiphenylamine	16.29	169	71415	3.532	ng/ul	99
66) 4-Bromophenyl-phenylether	16.97	248	20303	3.431	ng/ul#	83
67) Hexachlorobenzene	17.09	284	25161	3.817	ng/ul#	81
68) Atrazine	17.21	200	14591	2.387	ng/ul#	96
69) Pentachlorophenol	17.42	266	6528	1.825	ng/ul	94
70) Phenanthrene	17.82	178	155075	4.076	ng/ul	98
72) Anthracene	17.92	178	158872	4.101	ng/ul	97
73) 1,2,3,4-Tetrachlorobenzene	13.87	216	32154	3.742	ng/uL	97
74) Pentachlorobenzene	15.37	250	30758	3.740	ng/uL	98
75) Carbazole	18.17	167	123554	3.559	ng/ul	98
76) Di-n-butylphthalate	18.70	149	96728	2.568	ng/ul	98
77) Fluoranthene	19.80	202	151868	3.813	ng/ul#	80
80) Pvrene	20.16	202	189783	3.867	ng/ul#	77
81) Butylbenzylphthalate	21.01	149	37334	1.966	ng/ul#	80
82) 3,3'-Dichlorobenzidine	21.80	252	31542	2.246	ng/ul#	96
83) Benzo(a)anthracene	21.89	228	173737	3.612	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.77	149	52055	1.824	ng/ul#	95
85) Chrysene	21.94	228	190069	4.087	ng/ul	98
87) Di-n-octyl phthalate	22.73	149	93842	1.721	ng/ul	100
88) Benzo(b)fluoranthene	23.62	252	189555	3.653	ng/ul#	94
89) Benzo(k)fluoranthene	23.67	252	194461	3.798	ng/ul#	95
91) Benzo(a)pyrene	24.27	252	207528	4.011	ng/ul#	93
92) Indeno(1,2,3-cd)pyrene	26.93	276	227319	3.758	ng/ul#	78
93) Dibenzo(a,h)anthracene	26.94	278	188108	3.730	ng/ul#	87
94) Benzo(a,h,i)perylene	27.72	276	193251	3.830	ng/ul#	86

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA N\DATA\BN022318\
Data File : BN000172.D
Acq On : 23 Feb 2018 13:36
Operator : JU/SJ
Sample : MDL-W-06
Misc : 1PPM/4PPM
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
MDL-W-06

Manual Integrations
APPROVED

Sohil
2/26/2018 1:39:35 PM

Quant Time: Feb 23 15:23:45 2018
Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN022018MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Feb 23 10:38:36 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

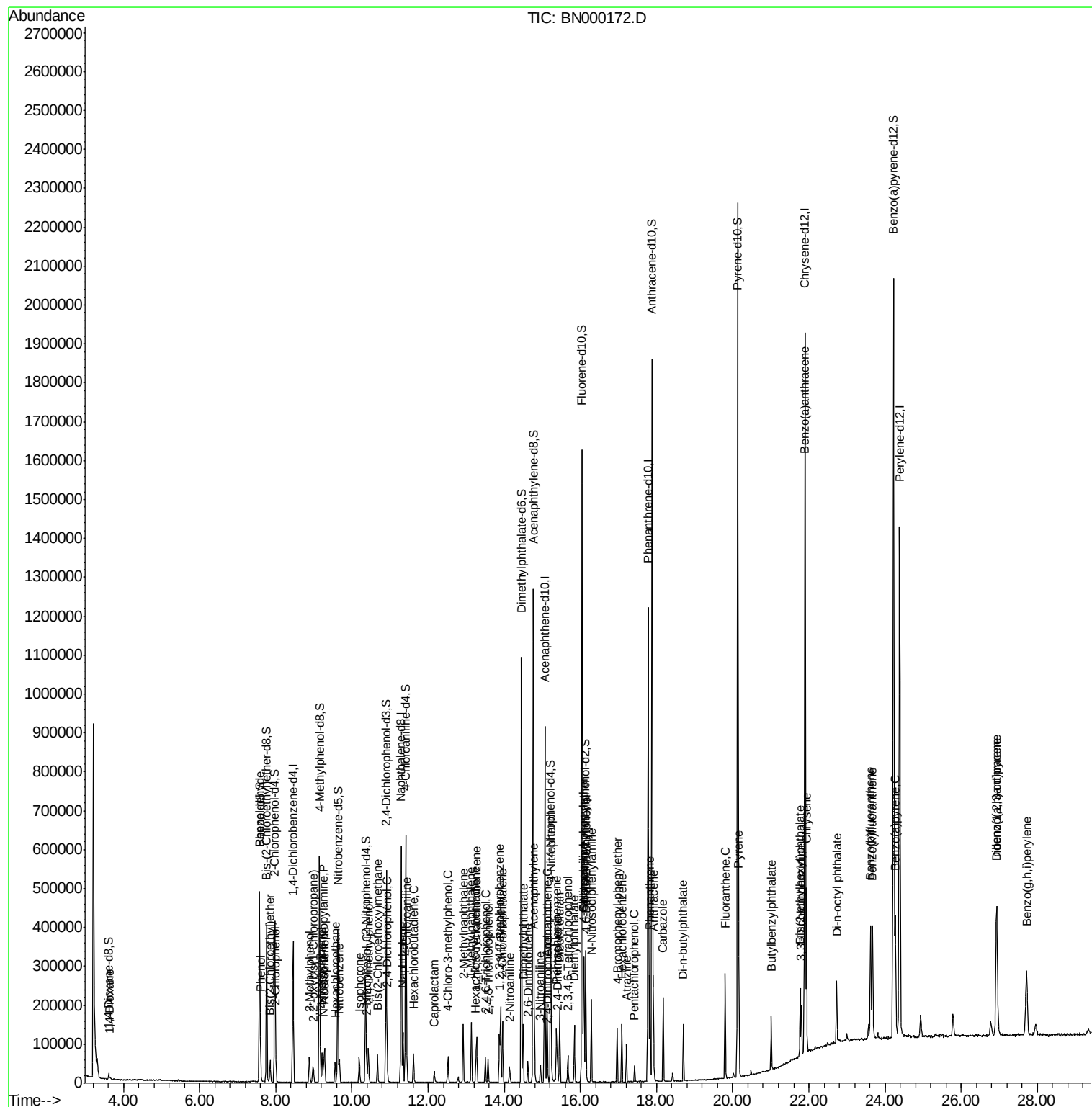
Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA N\DATA\BN022318\
Data File : BN000172.D
Acq On : 23 Feb 2018 13:36
Operator : JU/SJ
Sample : MDL-W-06
Misc : 1PPM/4PPM
ALS Vial : 8 Sample Multiplier: 1

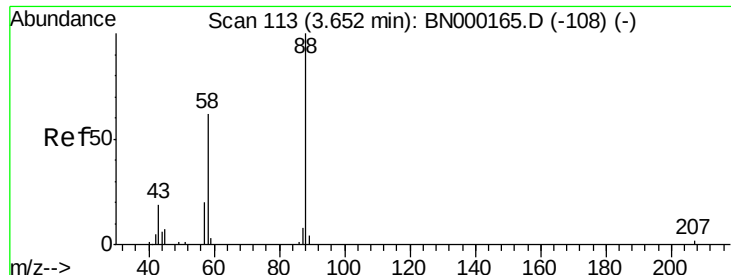
Instrument :
BNA_N
ClientSampled :
MDL-W-06

Manual Integrations
APPROVED

Sohil
2/26/2018 1:39:35 PM

Quant Time: Feb 23 15:23:45 2018
Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN022018MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Feb 23 10:38:36 2018
Response via : Initial Calibration





#2

1,4-Dioxane

Concen: 1.090 ng/uL

RT: 3.65 min Scan# 113

Delta R.T. -0.00 min

Lab File: BN000172.D

Acq: 23 Feb 2018 13:36

Instrument :

BNA_N

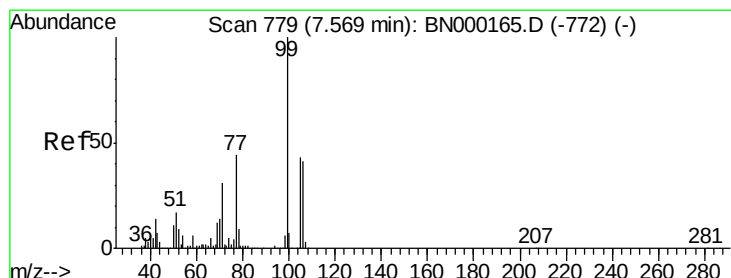
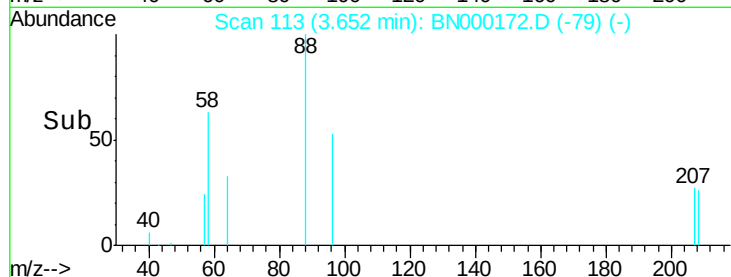
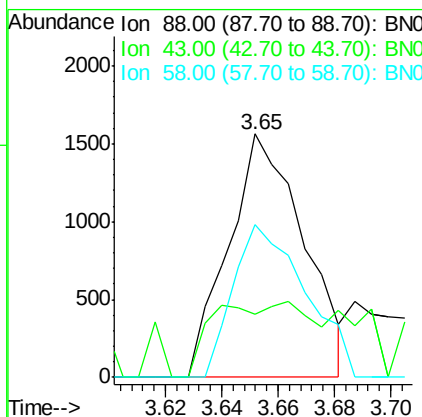
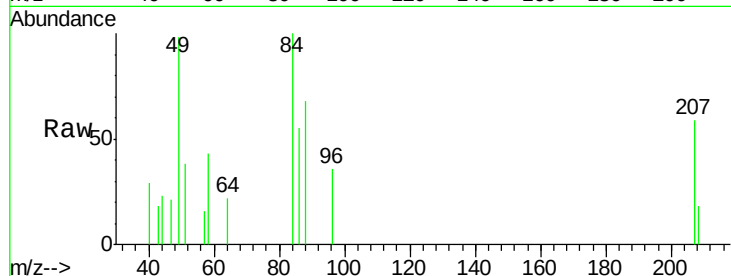
ClientSampled :

MDL-W-06

Tot Ion:	88	Resp:	2886
Ion	Ratio	Lower	Upper
88	100		
43	25.7	29.0	43.4#
58	62.6	45.9	68.9

Manual Integrations
APPROVED

Sohil
2/26/2018 1:39:35 PM



#4

Benzaldehyde

Concen: 5.513 ng/uL

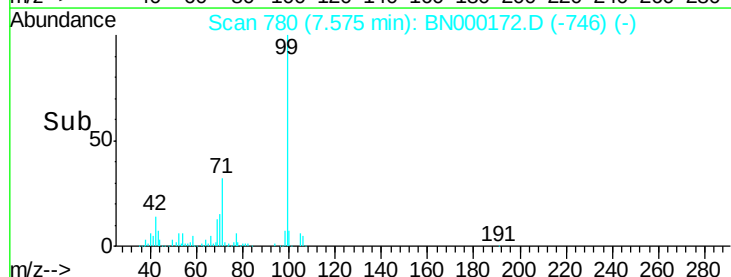
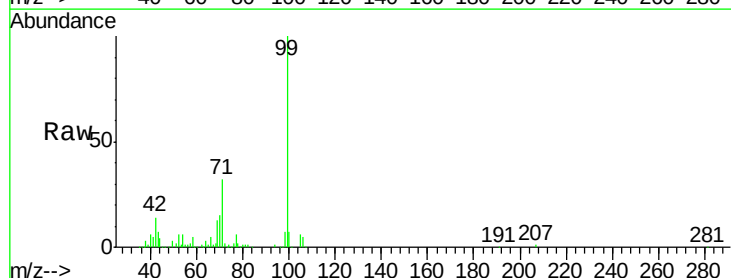
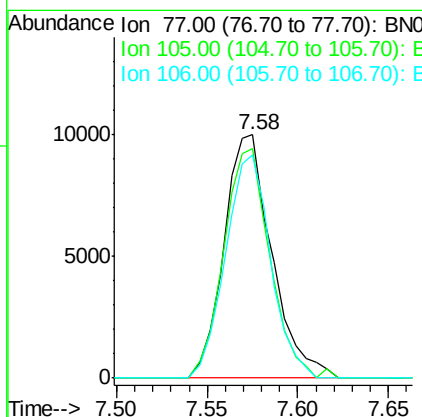
RT: 7.58 min Scan# 780

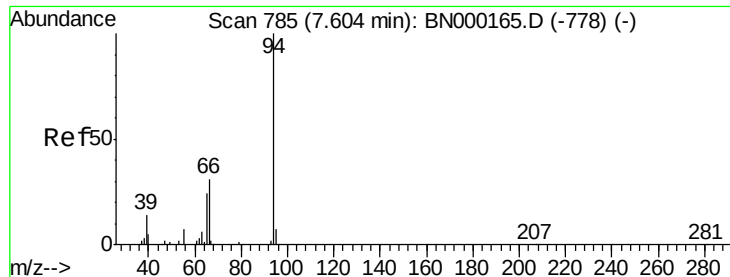
Delta R.T. -0.00 min

Lab File: BN000172.D

Acq: 23 Feb 2018 13:36

Tgt Ion:	77	Resp:	18284
Ion	Ratio	Lower	Upper
77	100		
105	94.4	71.0	106.6
106	91.4	69.5	104.3





#6

Phenol

Concen: 3.666 ng/ul

RT: 7.60 min Scan# 785

Delta R.T. -0.00 min

Lab File: BN000172.D

Acq: 23 Feb 2018 13:36

Instrument :

BNA_N

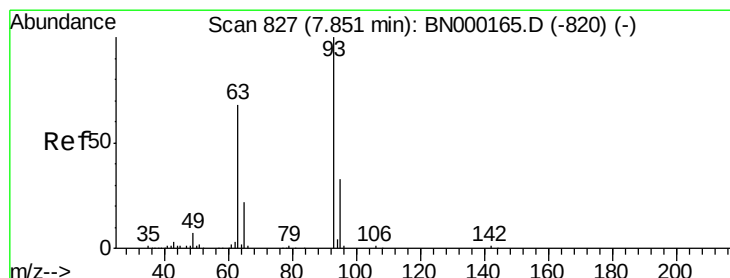
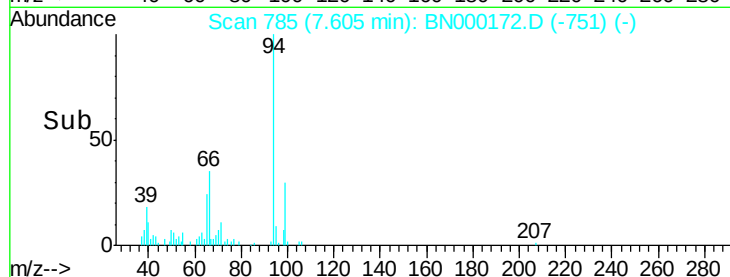
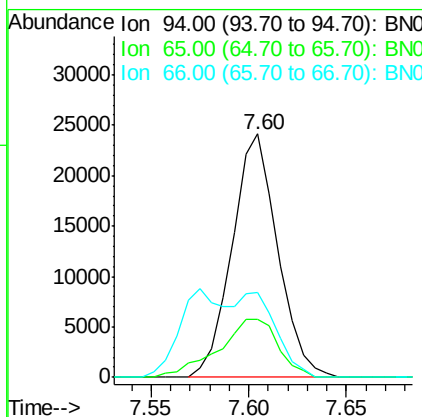
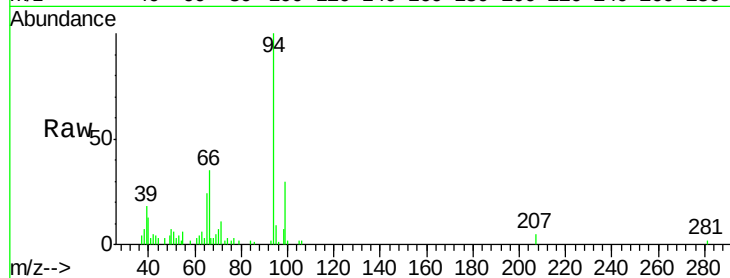
ClientSampleId :

MDL-W-06

Tot Ion:	94	Resp:	39102
Ion	Ratio	Lower	Upper
94	100		
65	23.8	23.0	34.6
66	35.1	30.4	45.6

Manual Integrations
APPROVED

Sohil
2/26/2018 1:39:35 PM



#8

Bis(2-Chloroethyl)ether

Concen: 4.187 ng/ul

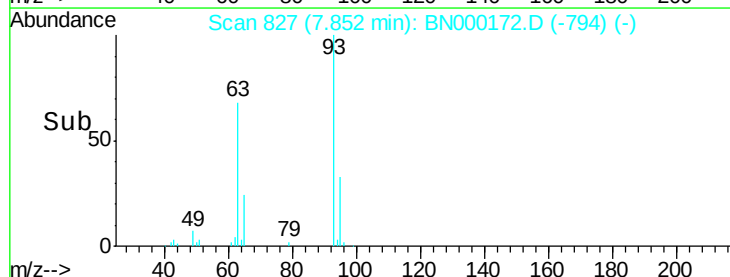
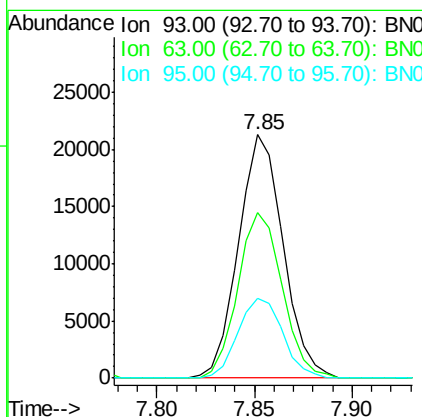
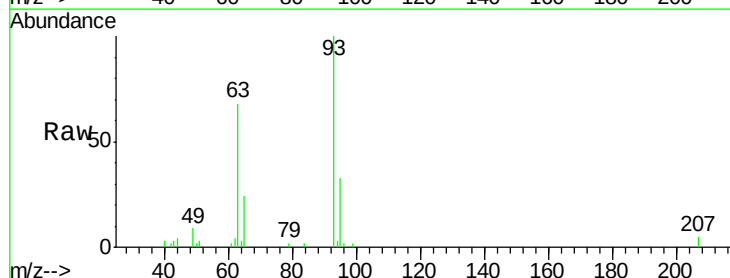
RT: 7.85 min Scan# 827

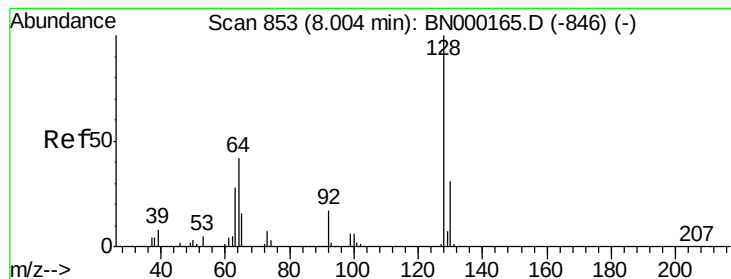
Delta R.T. -0.01 min

Lab File: BN000172.D

Acq: 23 Feb 2018 13:36

Tgt Ion:	93	Resp:	33787
Ion	Ratio	Lower	Upper
93	100		
63	67.9	59.4	89.2
95	32.5	26.4	39.6





#10

2-Chlorophenol

Concen: 3.828 ng/ul

RT: 8.00 min Scan# 853

Delta R.T. -0.01 min

Lab File: BN000172.D

Acq: 23 Feb 2018 13:36

Instrument :

BNA_N

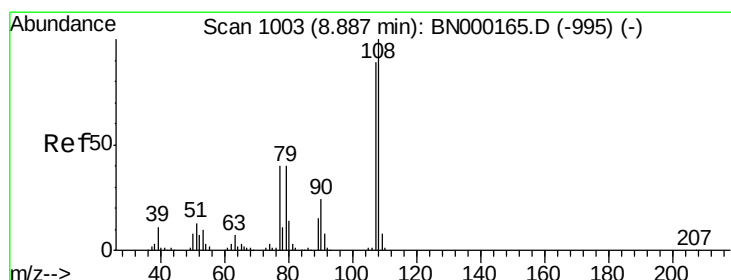
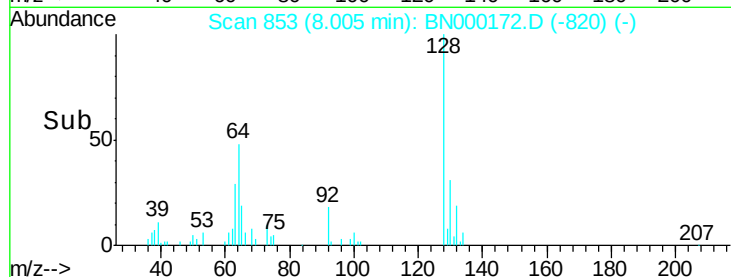
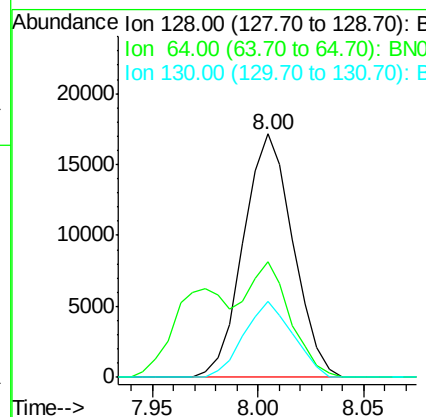
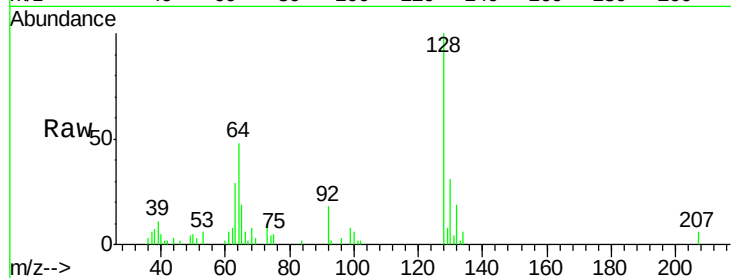
ClientSampled :

MDL-W-06

Tot Ion:	128	Resp:	27976
Ion Ratio	Lower	Upper	
128	100		
64	47.5	39.8	59.6
130	31.3	25.8	38.8

Manual Integrations
APPROVED

Sohil
2/26/2018 1:39:35 PM



#11

2-Methylphenol

Concen: 3.155 ng/ul

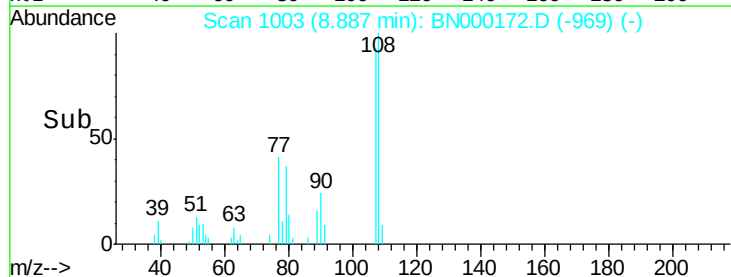
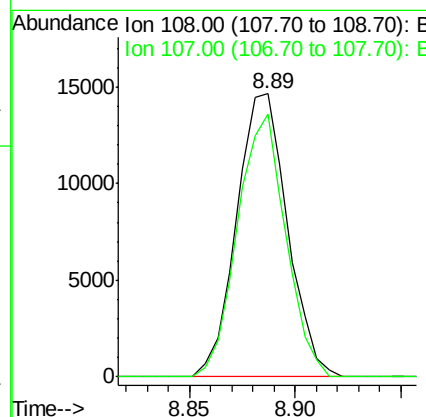
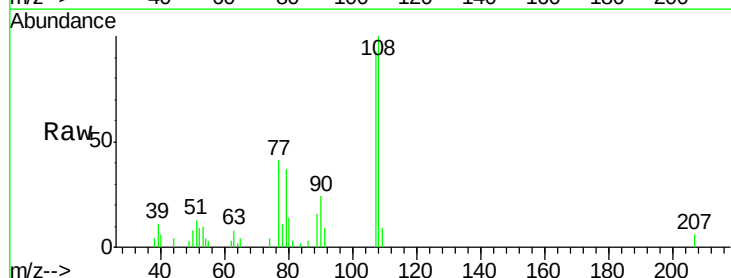
RT: 8.89 min Scan# 1003

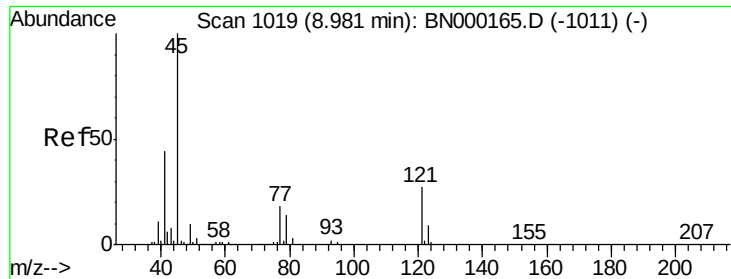
Delta R.T. -0.00 min

Lab File: BN000172.D

Acq: 23 Feb 2018 13:36

Tgt Ion:	108	Resp:	24437
Ion Ratio	Lower	Upper	
108	100		
107	92.8	74.1	111.1





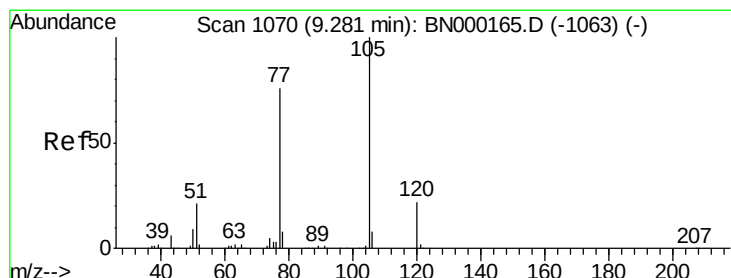
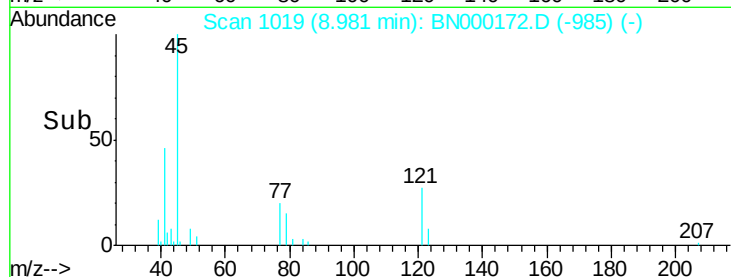
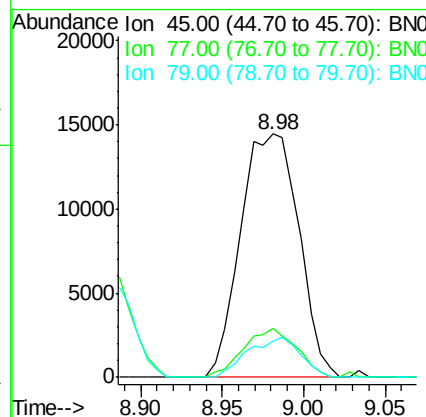
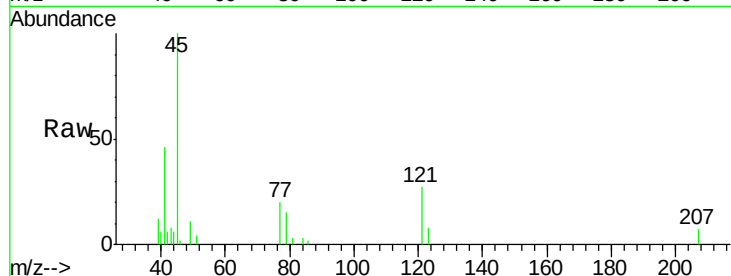
#12
2,2'-oxvbis(1-Chloropropane)
Concen: 4.100 ng/ul m
RT: 8.98 min Scan# 1019
Delta R.T. -0.00 min
Lab File: BN000172.D
Acq: 23 Feb 2018 13:36

Instrument :
BNA_N
ClientSampleId :
MDL-W-06

Tot Ion	Ratio	Resp Lower	Upper
45	100		
77	20.1	12.5	18.7#
79	14.8	9.4	14.2#

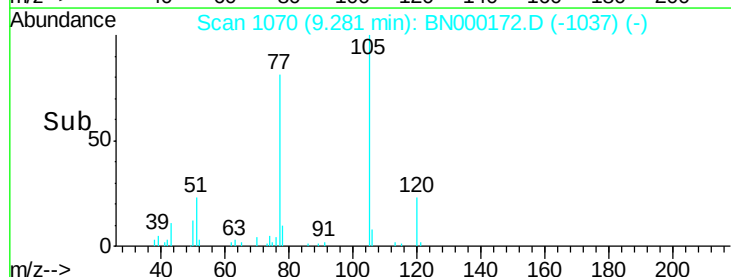
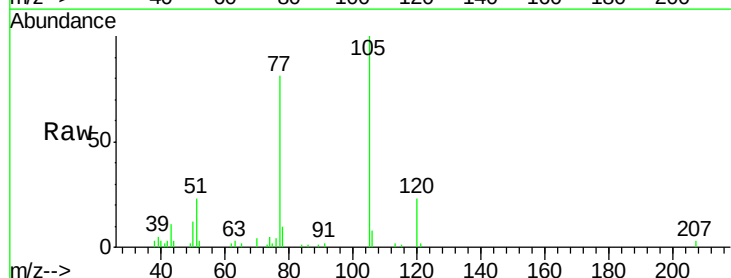
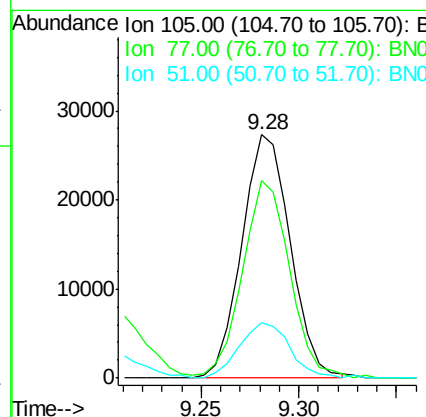
Manual Integrations
APPROVED

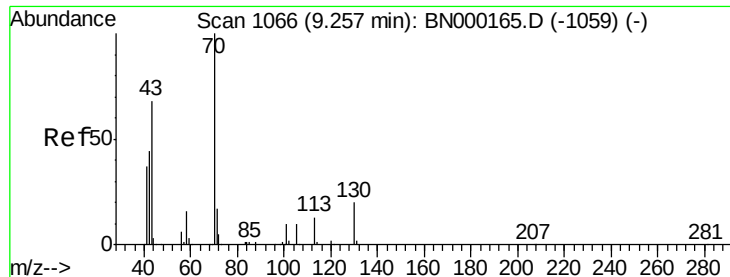
Sohil
2/26/2018 1:39:35 PM



#14
Acetophenone
Concen: 3.678 ng/ul
RT: 9.28 min Scan# 1070
Delta R.T. -0.01 min
Lab File: BN000172.D
Acq: 23 Feb 2018 13:36

Tgt Ion	Ratio	Resp Lower	Upper
105	100		
77	81.1	63.2	94.8
51	22.8	19.8	29.8





#15

N-Nitroso-di-n-propylamine

Concen: 3.214 ng/ul

RT: 9.26 min Scan# 1066

Delta R.T. -0.01 min

Lab File: BN000172.D

Acq: 23 Feb 2018 13:36

Instrument :

BNA_N

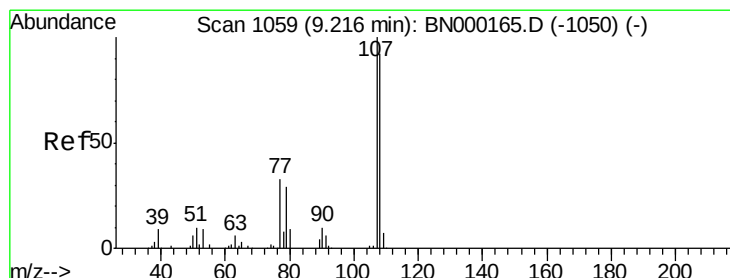
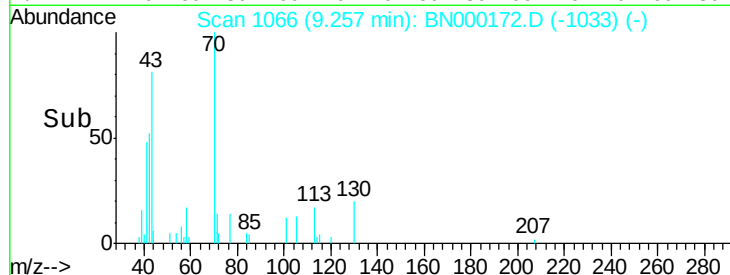
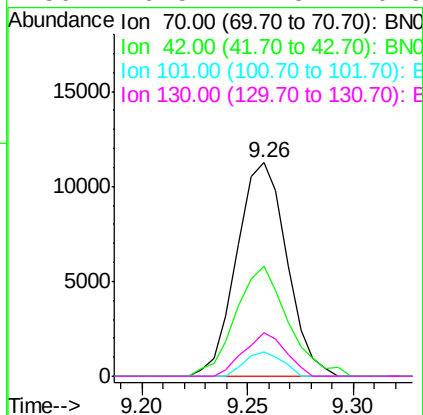
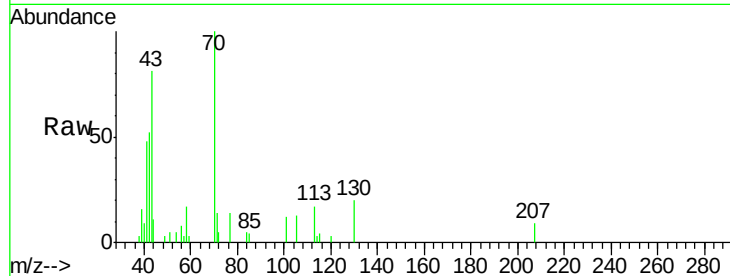
ClientSampled :

MDL-W-06

Tot Ion:	70	Resp:	18549
Ion	Ratio	Lower	Upper
70	100		
42	51.6	40.2	60.4
101	11.6	7.7	11.5#
130	20.5	17.8	26.6

Manual Integrations
APPROVED

Sohil
2/26/2018 1:39:35 PM



#16

4-Methylphenol

Concen: 3.579 ng/ul

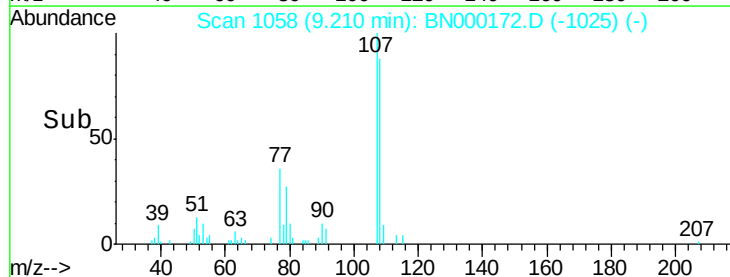
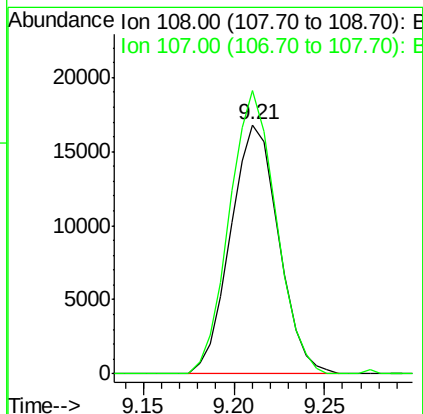
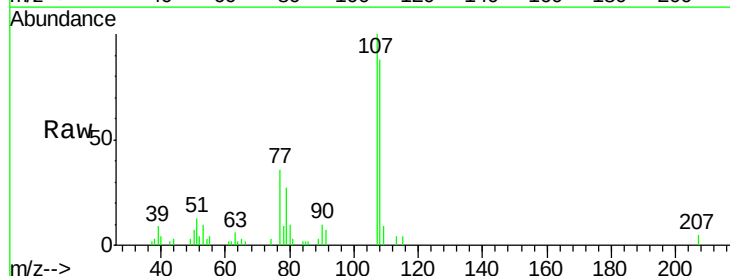
RT: 9.21 min Scan# 1058

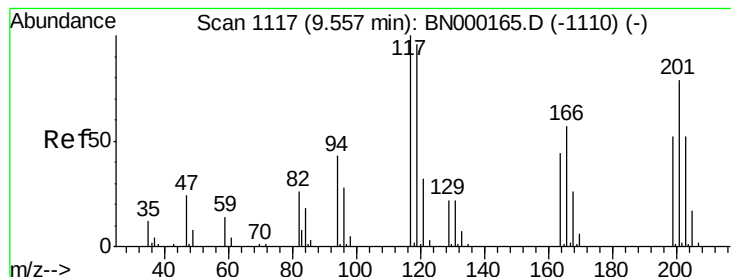
Delta R.T. -0.01 min

Lab File: BN000172.D

Acq: 23 Feb 2018 13:36

Tgt Ion:	108	Resp:	31063
Ion	Ratio	Lower	Upper
108	100		
107	113.8	93.6	140.4





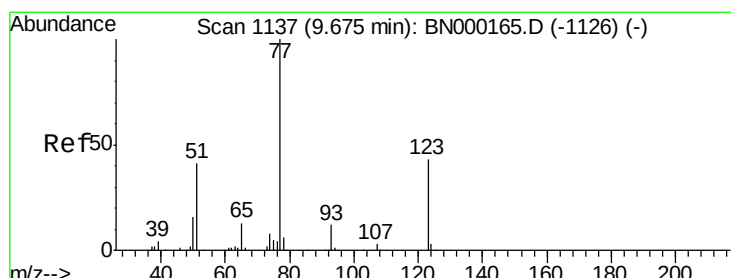
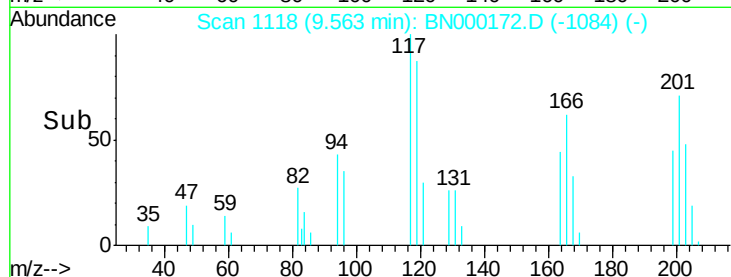
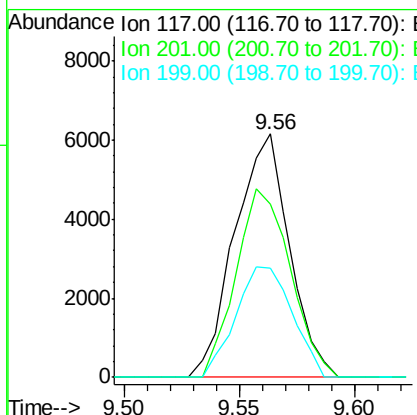
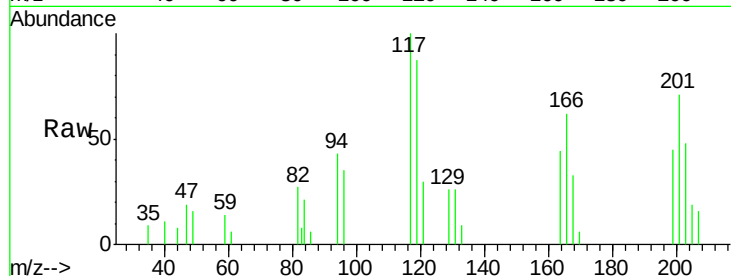
#17
Hexachloroethane
Concen: 3.623 ng/ul
RT: 9.56 min Scan# 1118
Delta R.T. -0.00 min
Lab File: BN000172.D
Acq: 23 Feb 2018 13:36

Instrument :
BNA_N
ClientSampled :
MDL-W-06

Tot Ion	Ratio	Resp	Lower	Upper
117	100			
201	71.0	96.1	144.1#	
199	44.8	59.7	89.5#	

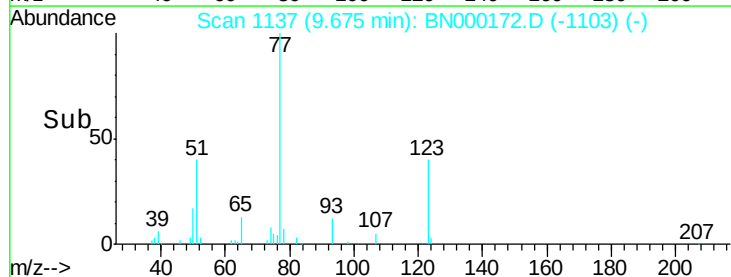
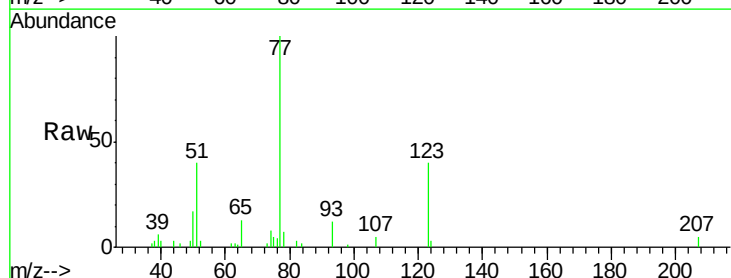
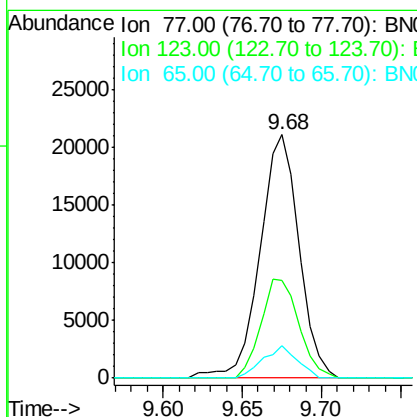
Manual Integrations
APPROVED

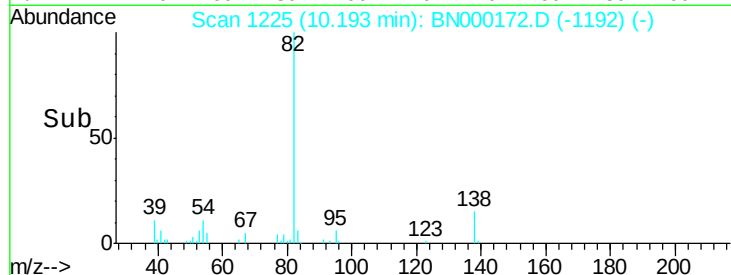
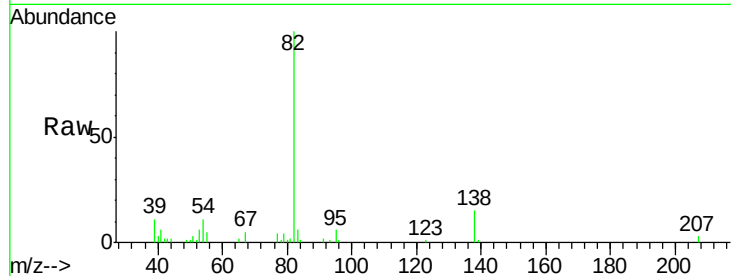
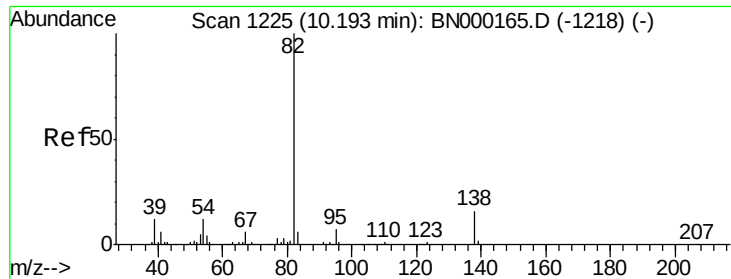
Sohil
2/26/2018 1:39:35 PM



#20
Nitrobenzene
Concen: 4.060 ng/ul
RT: 9.68 min Scan# 1137
Delta R.T. -0.00 min
Lab File: BN000172.D
Acq: 23 Feb 2018 13:36

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	39.9	31.8	47.8	
65	13.1	10.6	16.0	





#21

Isophorone

Concen: 3.057 ng/ul

RT: 10.19 min Scan# 1225

Delta R.T. -0.01 min

Lab File: BN000172.D

Acq: 23 Feb 2018 13:36

Tot Ion:	82	Resp:	51399
Ion Ratio	Lower	Upper	
82	100		
95	5.8	6.1	9.1#
138	14.9	13.5	20.3

Instrument :

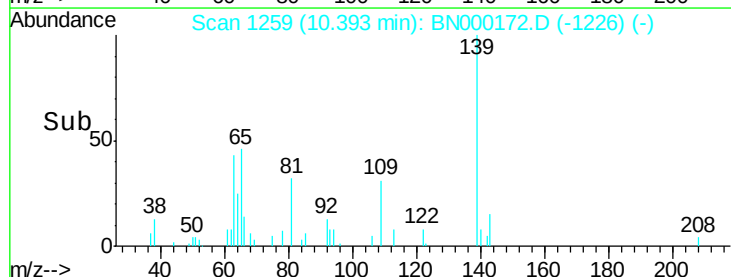
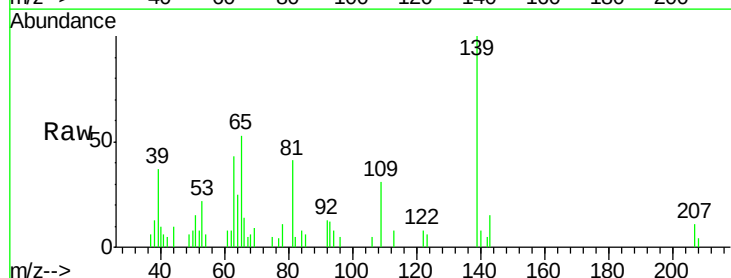
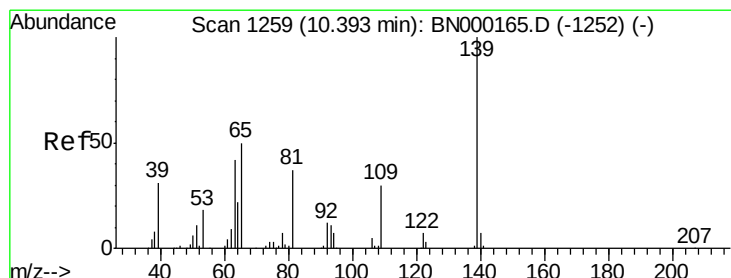
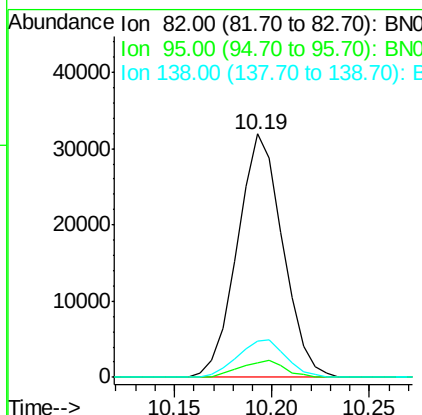
BNA_N

ClientSampleId :

MDL-W-06

Manual Integrations
APPROVED

Sohil
2/26/2018 1:39:35 PM



#23

2-Nitrophenol

Concen: 3.519 ng/ul

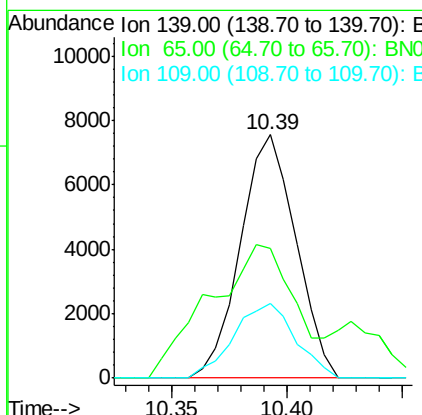
RT: 10.39 min Scan# 1259

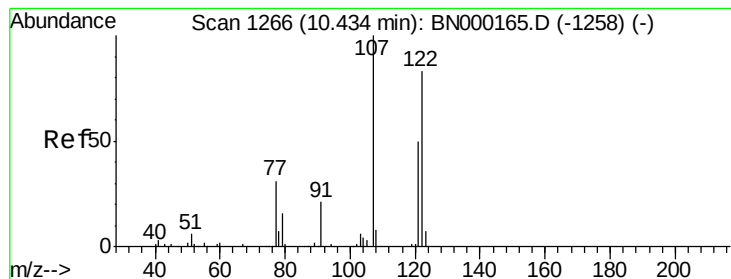
Delta R.T. -0.01 min

Lab File: BN000172.D

Acq: 23 Feb 2018 13:36

Tgt Ion:	139	Resp:	12595
Ion Ratio	Lower	Upper	
139	100		
65	53.3	45.3	67.9
109	30.7	27.7	41.5





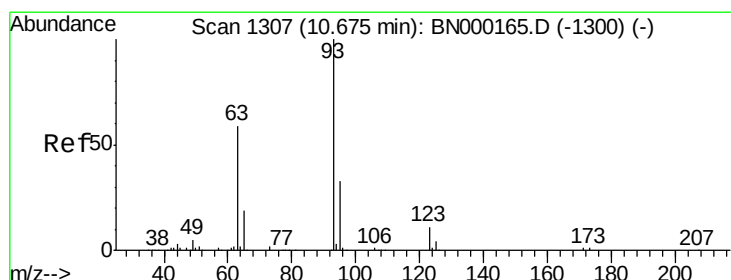
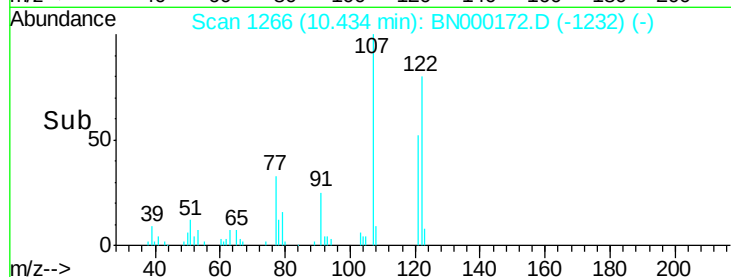
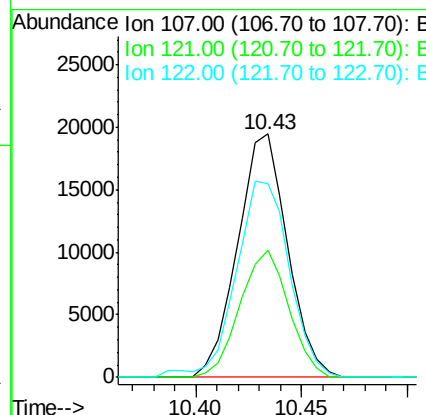
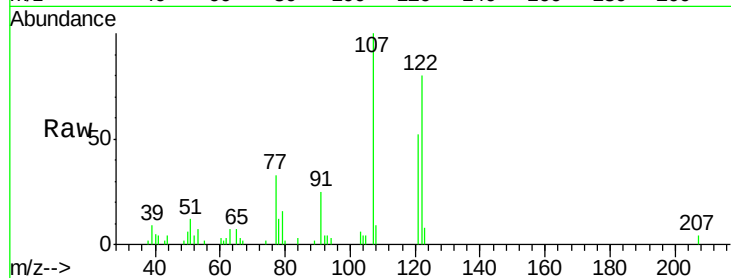
#24
 2,4-Dimethylphenol
 Concen: 3.428 ng/ul
 RT: 10.43 min Scan# 1266
 Delta R.T. -0.00 min
 Lab File: BN000172.D
 Acq: 23 Feb 2018 13:36

Instrument :
 BNA_N
 ClientSampled :
 MDL-W-06

Tot Ion	Ratio	Resp	Lower	Upper
107	100	31888		
121	52.0		38.1	57.1
122	79.8		63.8	95.8

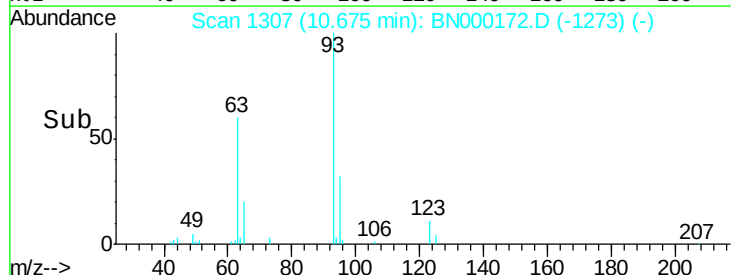
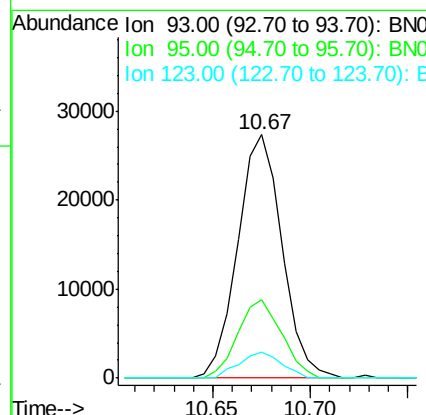
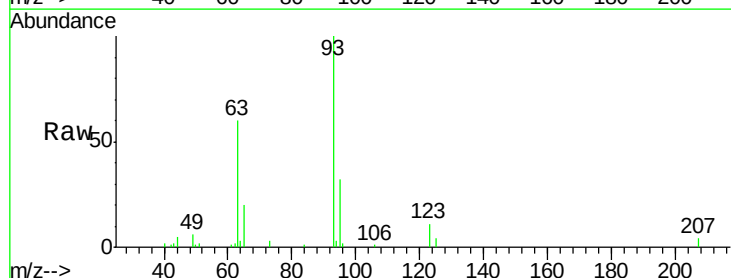
Manual Integrations
 APPROVED

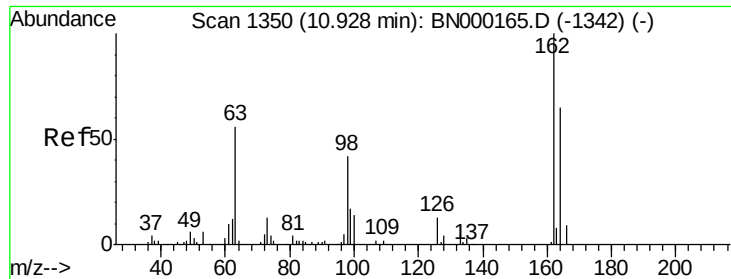
Sohil
 2/26/2018 1:39:35 PM



#25
 Bis(2-Chloroethoxy)methane
 Concen: 3.752 ng/ul
 RT: 10.67 min Scan# 1307
 Delta R.T. -0.00 min
 Lab File: BN000172.D
 Acq: 23 Feb 2018 13:36

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	43067		
95	32.1		24.7	37.1
123	10.7		8.2	12.2





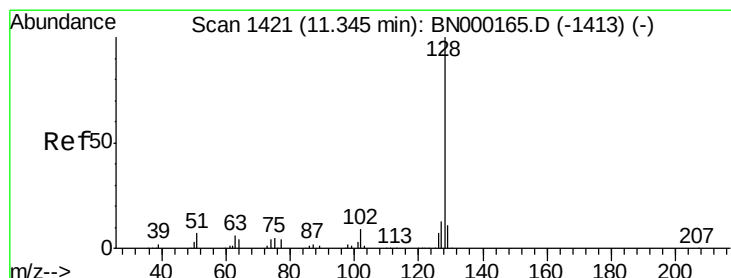
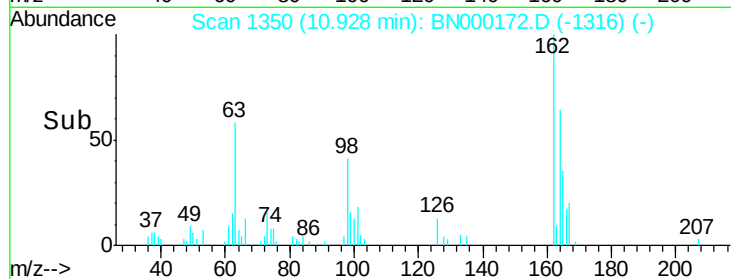
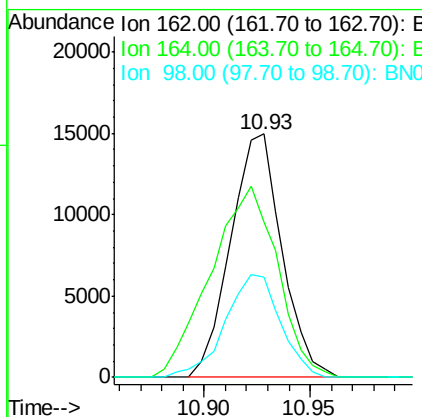
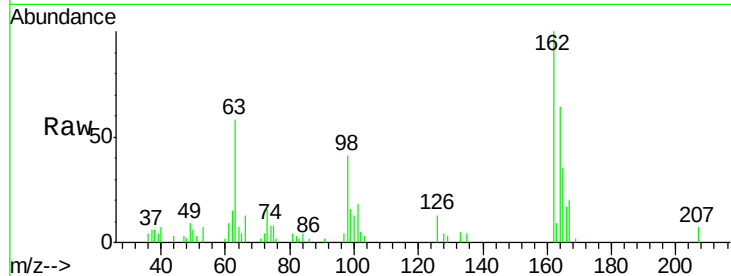
#27
 2,4-Dichlorophenol
 Concen: 3.673 ng/ul
 RT: 10.93 min Scan# 1350
 Delta R.T. -0.00 min
 Lab File: BN000172.D
 Acq: 23 Feb 2018 13:36

Instrument :
 BNA_N
 ClientSampled :
 MDL-W-06

Tot Ion:	162	Resp:	25163
Ion Ratio	Lower	Upper	
162	100		
164	64.0	52.0	78.0
98	41.4	26.6	39.8

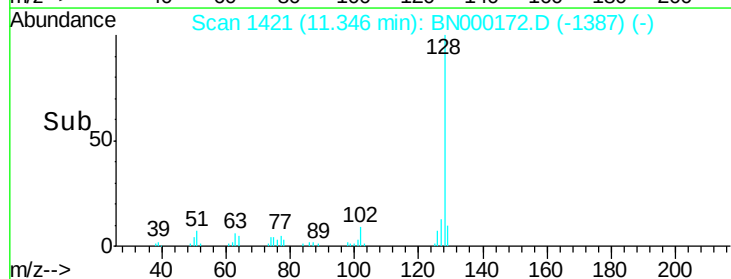
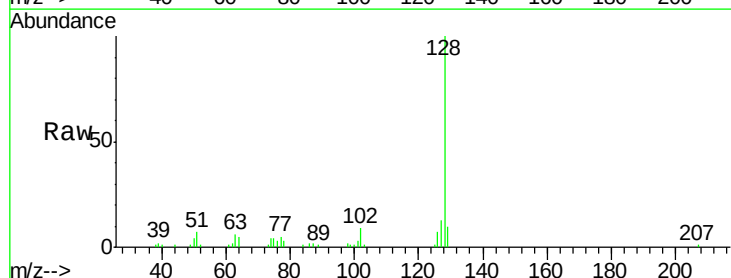
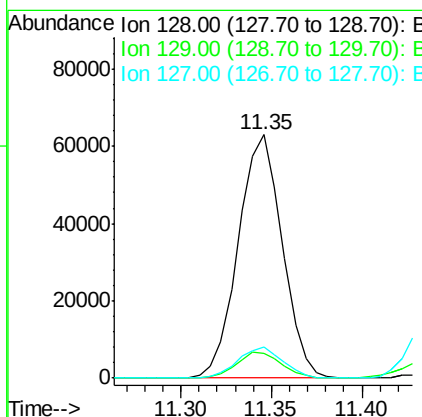
Manual Integrations
 APPROVED

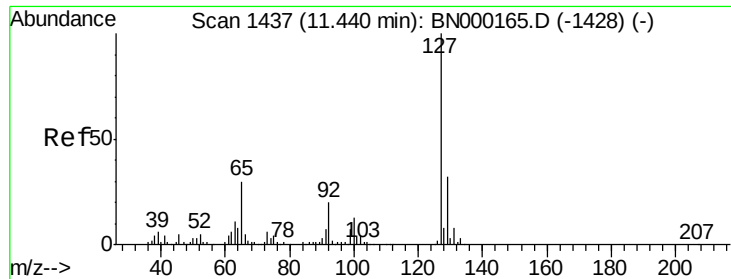
Sohil
 2/26/2018 1:39:35 PM



#28
 Naphthalene
 Concen: 4.112 ng/ul
 RT: 11.35 min Scan# 1421
 Delta R.T. -0.00 min
 Lab File: BN000172.D
 Acq: 23 Feb 2018 13:36

Tgt Ion:	128	Resp:	106318
Ion Ratio	Lower	Upper	
128	100		
129	10.4	8.3	12.5
127	13.0	10.8	16.2





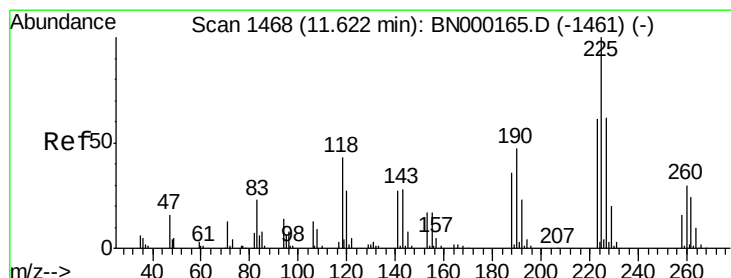
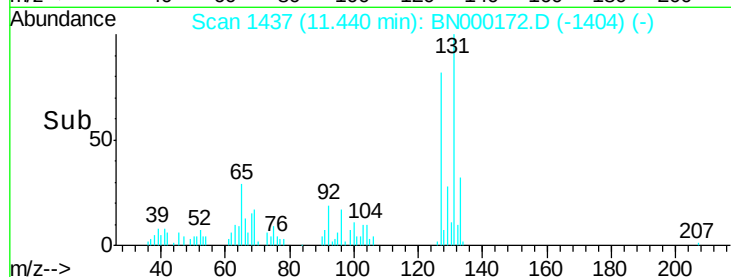
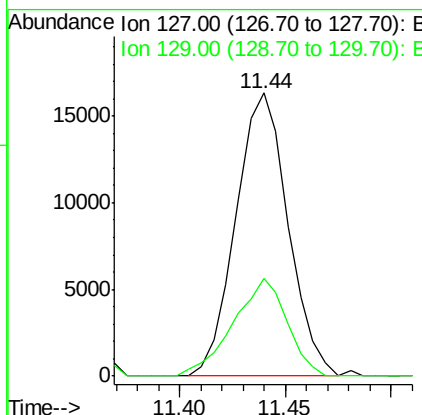
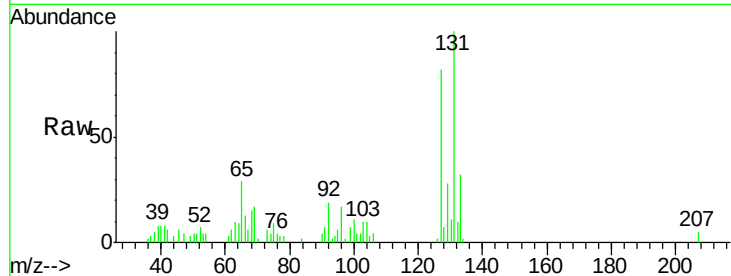
#30
4-Chloroaniline
Concen: 3.541 ng/ul
RT: 11.44 min Scan# 1437
Delta R.T. -0.01 min
Lab File: BN000172.D
Acq: 23 Feb 2018 13:36

Instrument :
BNA_N
ClientSampleId :
MDL-W-06

Tot Ion	Ratio	Lower	Upper
127	100		
129	34.7	24.6	37.0

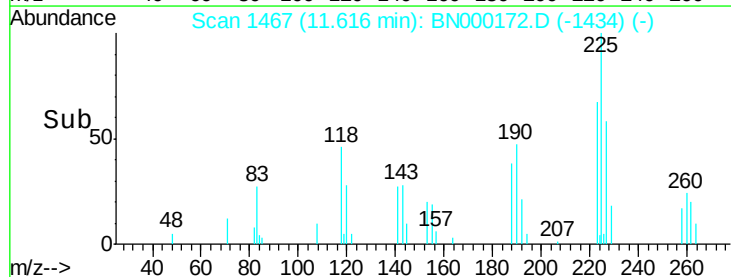
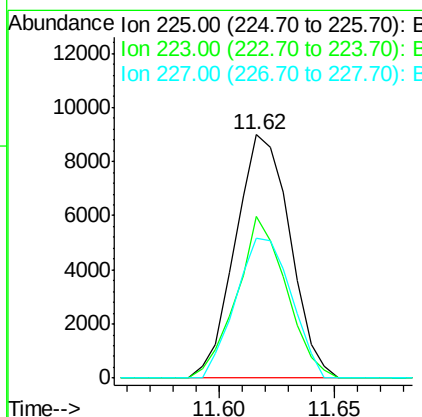
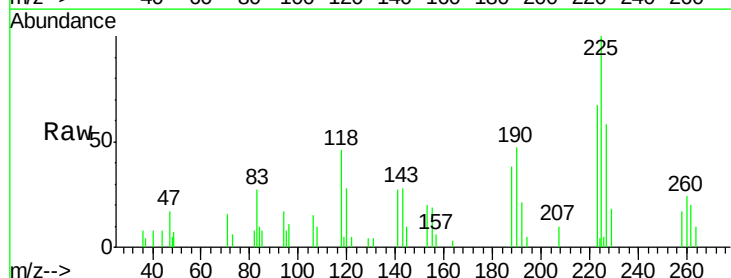
Manual Integrations
APPROVED

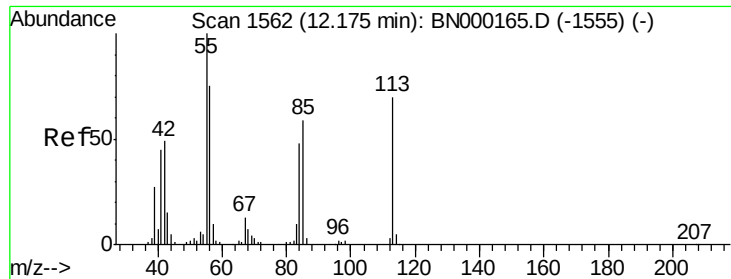
Sohil
2/26/2018 1:39:35 PM



#31
Hexachlorobutadiene
Concen: 4.085 ng/ul
RT: 11.62 min Scan# 1467
Delta R.T. -0.01 min
Lab File: BN000172.D
Acq: 23 Feb 2018 13:36

Tgt Ion	Ratio	Lower	Upper
225	100		
223	66.5	48.1	72.1
227	57.5	52.1	78.1





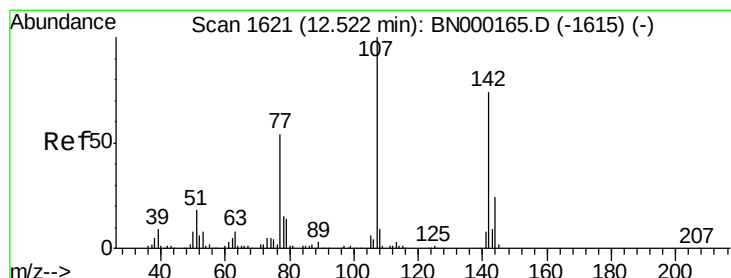
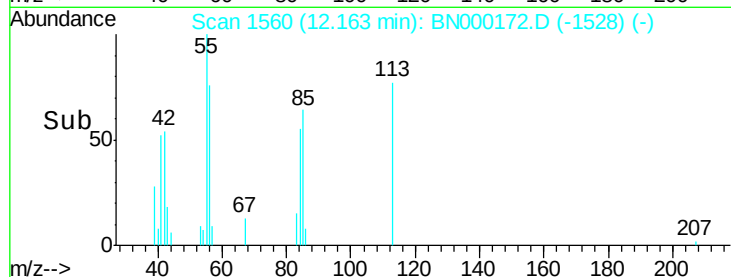
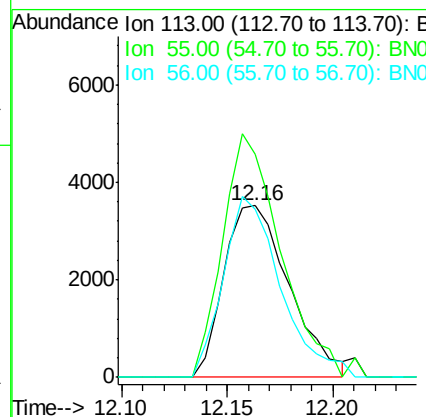
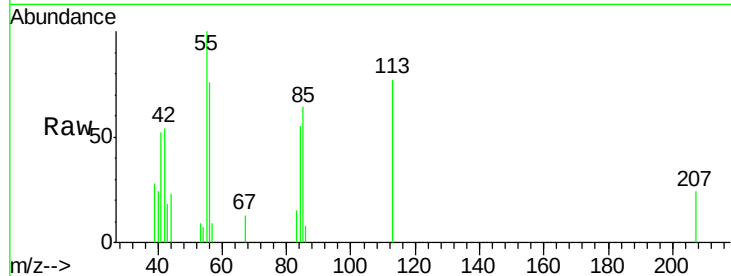
#32
 Caprolactam
 Concen: 2.909 ng/ul
 RT: 12.16 min Scan# 1560
 Delta R.T. -0.01 min
 Lab File: BN000172.D
 Acq: 23 Feb 2018 13:36

Instrument :
 BNA_N
 ClientSampleId :
 MDL-W-06

Tot Ion	Ratio	Lower	Upper
113	100		
55	130.1	131.7	197.5#
56	98.4	92.7	139.1

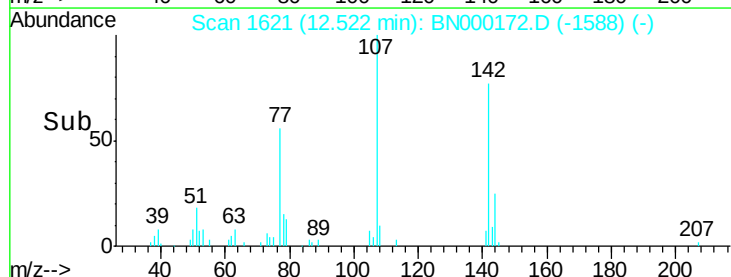
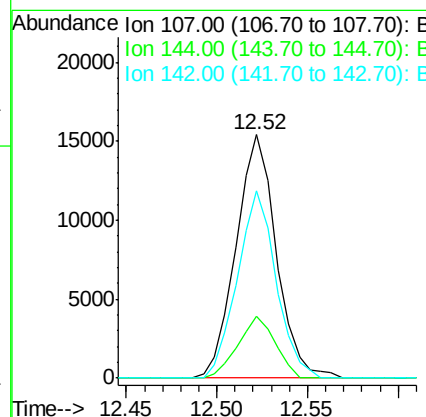
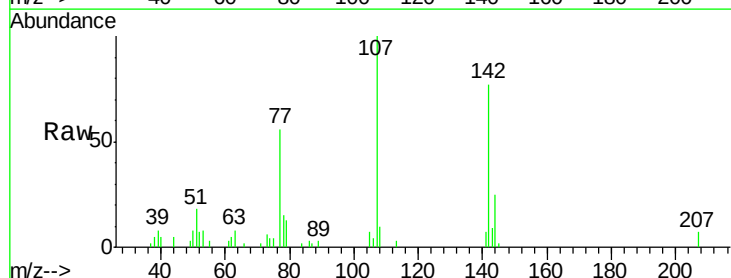
Manual Integrations
 APPROVED

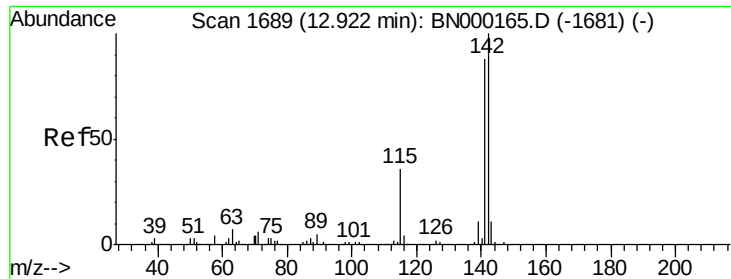
Sohil
 2/26/2018 1:39:35 PM



#33
 4-Chloro-3-methylphenol
 Concen: 2.835 ng/ul
 RT: 12.52 min Scan# 1621
 Delta R.T. -0.01 min
 Lab File: BN000172.D
 Acq: 23 Feb 2018 13:36

Tgt Ion	Ratio	Lower	Upper
107	100		
144	25.4	21.1	31.7
142	76.7	60.1	90.1





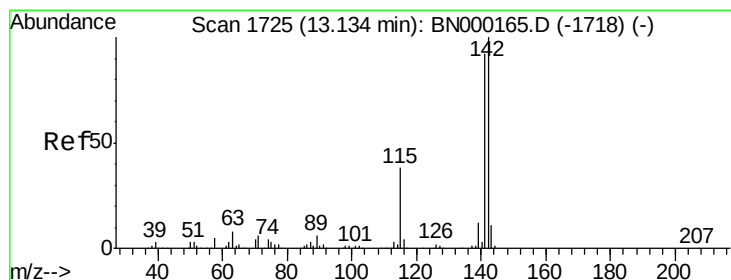
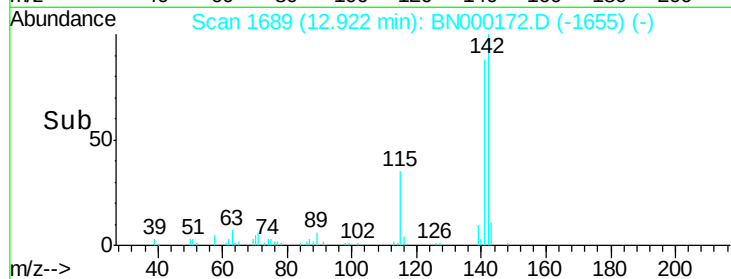
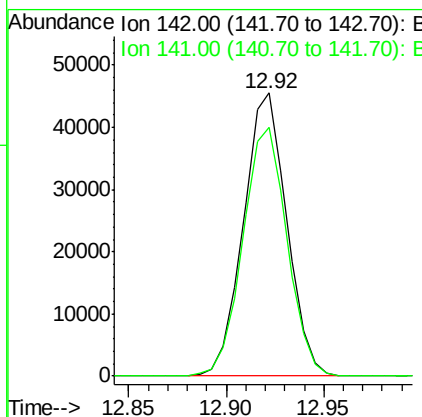
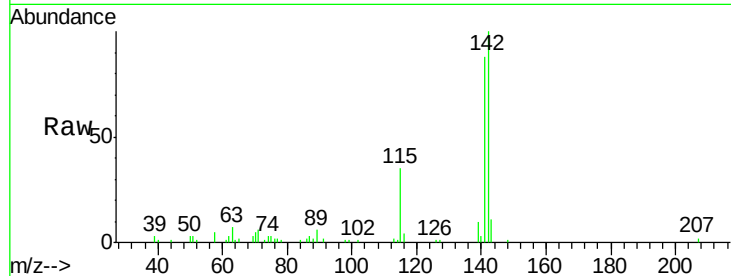
#34
2-Methylnaphthalene
Concen: 3.881 ng/ul
RT: 12.92 min Scan# 1689
Delta R.T. -0.00 min
Lab File: BN000172.D
Acq: 23 Feb 2018 13:36

Instrument :
BNA_N
ClientSampled :
MDL-W-06

Tot Ion:142 Resp: 69925
Ion Ratio Lower Upper
142 100
141 88.1 71.4 107.2

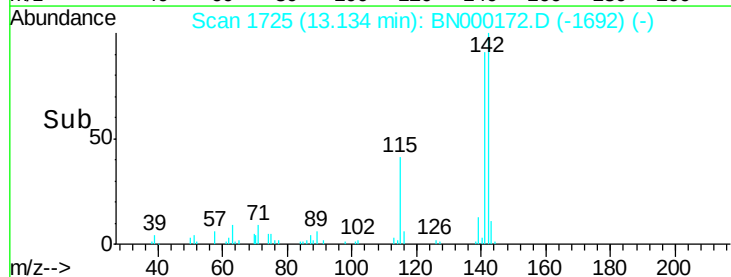
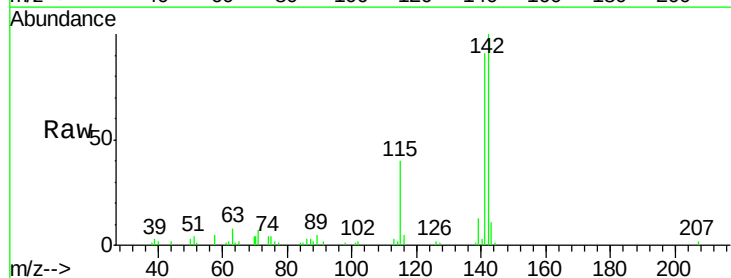
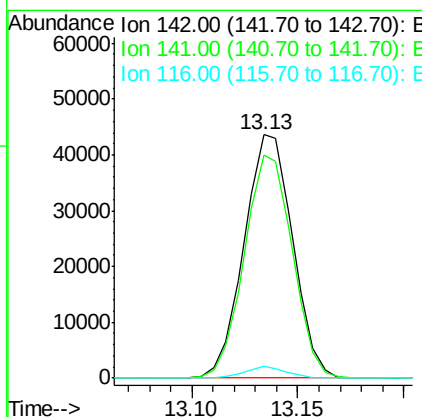
Manual Integrations
APPROVED

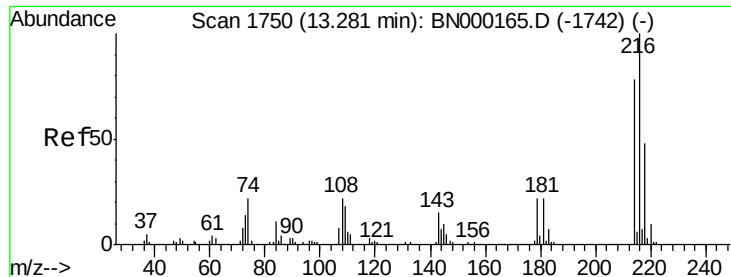
Sohil
2/26/2018 1:39:35 PM



#35
1-Methylnaphthalene
Concen: 3.864 ng/ul
RT: 13.13 min Scan# 1725
Delta R.T. -0.01 min
Lab File: BN000172.D
Acq: 23 Feb 2018 13:36

Tgt Ion:142 Resp: 69870
Ion Ratio Lower Upper
142 100
141 91.4 76.6 115.0
116 4.8 3.6 5.4





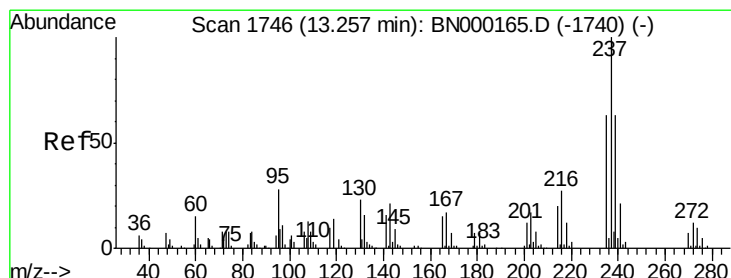
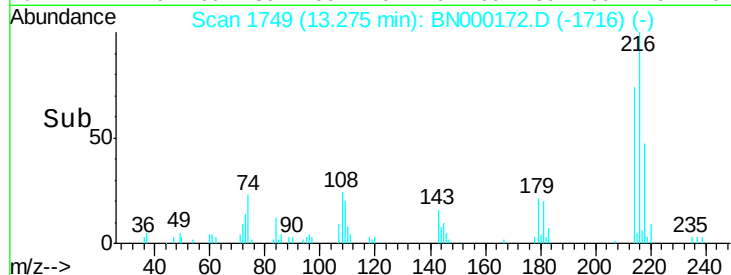
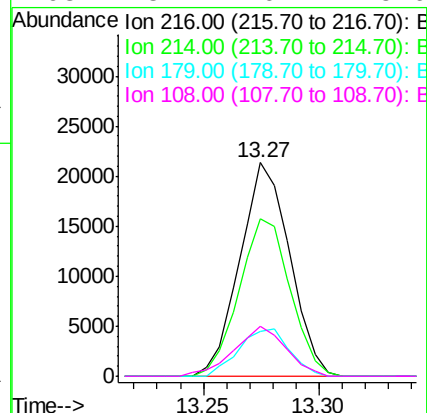
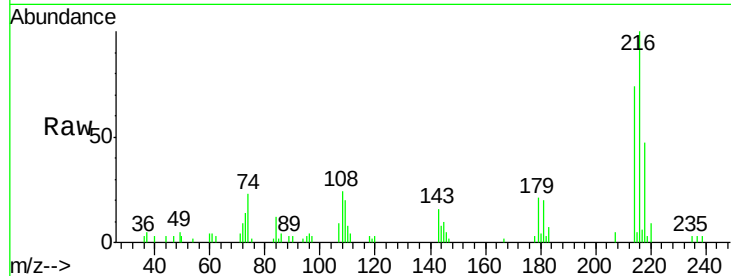
#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 4.072 ng/ul
 RT: 13.27 min Scan# 1749
 Delta R.T. -0.01 min
 Lab File: BN000172.D
 Acq: 23 Feb 2018 13:36

Instrument :
 BNA_N
 ClientSampleId :
 MDL-W-06

Tot Ion	Ratio	Lower	Upper
216	100		
214	73.7	64.1	96.1
179	21.1	14.5	21.7
108	23.7	10.4	15.6

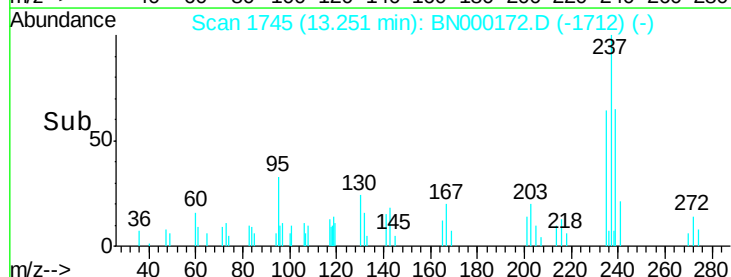
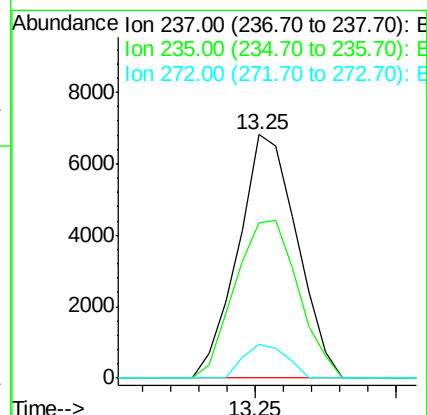
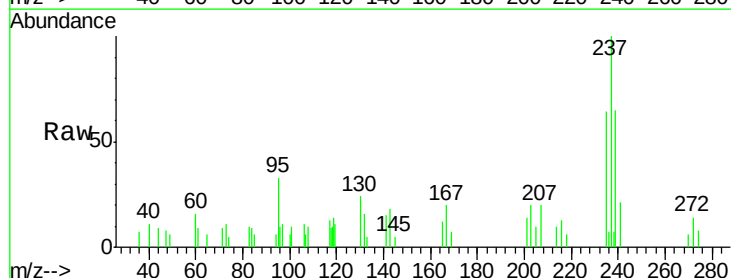
Manual Integrations
 APPROVED

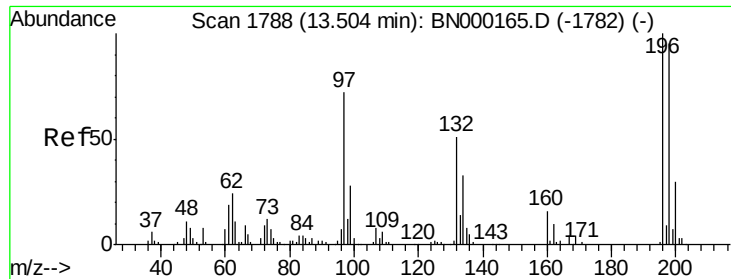
Sohil
 2/26/2018 1:39:35 PM



#38
 Hexachlorocyclopentadiene
 Concen: 2.593 ng/ul
 RT: 13.25 min Scan# 1745
 Delta R.T. -0.01 min
 Lab File: BN000172.D
 Acq: 23 Feb 2018 13:36

Tgt Ion	Ratio	Lower	Upper
237	100		
235	63.7	49.5	74.3
272	14.1	8.6	12.8





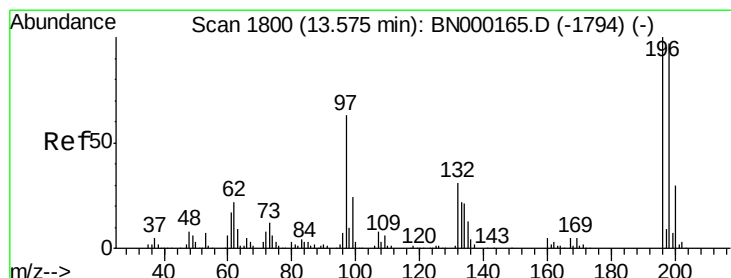
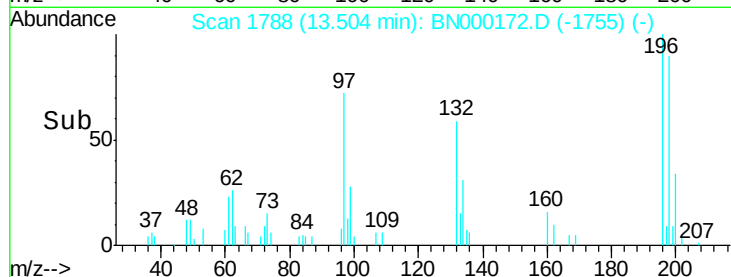
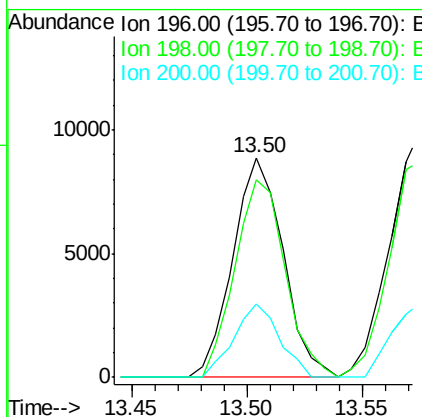
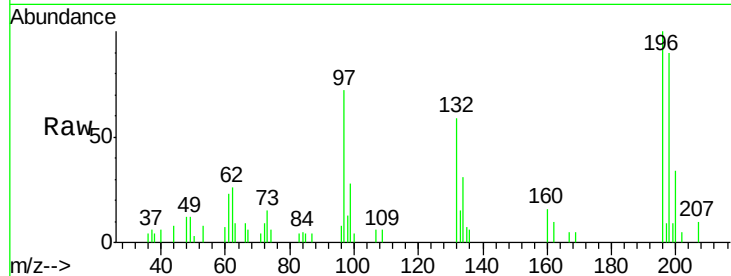
#39
 2,4,6-Trichlorophenol
 Concen: 2.719 ng/ul
 RT: 13.50 min Scan# 1788
 Delta R.T. -0.01 min
 Lab File: BN000172.D
 Acq: 23 Feb 2018 13:36

Instrument :
 BNA_N
 ClientSampled :
 MDL-W-06

Tot Ion	Ratio	Lower	Upper
196	100		
198	89.7	75.9	113.9
200	33.6	25.8	38.6

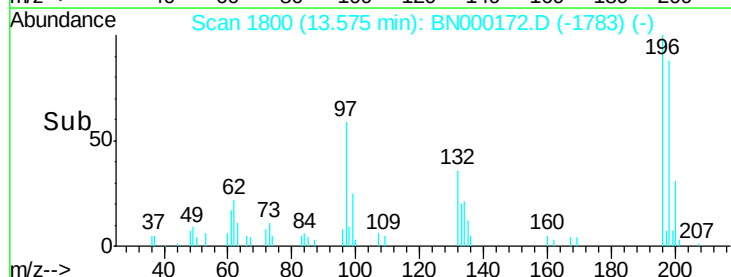
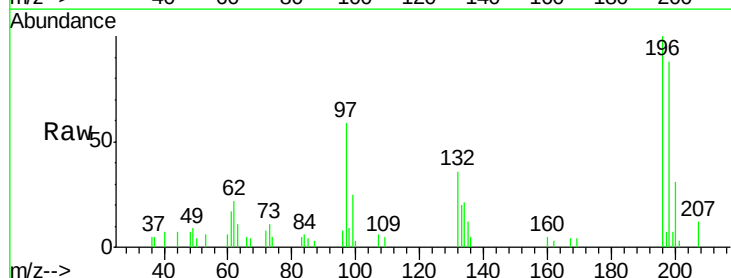
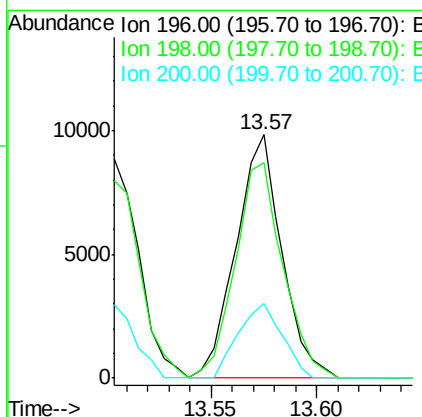
Manual Integrations
 APPROVED

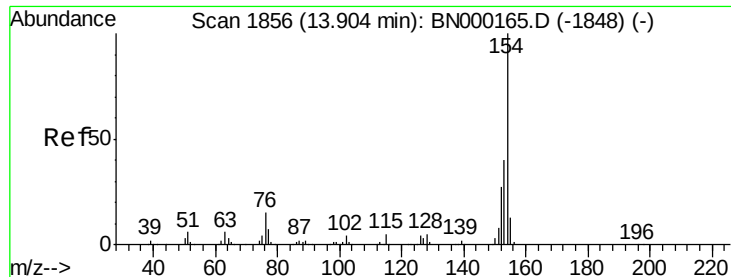
Sohil
 2/26/2018 1:39:35 PM



#40
 2,4,5-Trichlorophenol
 Concen: 2.781 ng/ul
 RT: 13.57 min Scan# 1800
 Delta R.T. -0.00 min
 Lab File: BN000172.D
 Acq: 23 Feb 2018 13:36

Tgt Ion	Ratio	Lower	Upper
196	100		
198	88.3	74.7	112.1
200	30.8	25.4	38.0





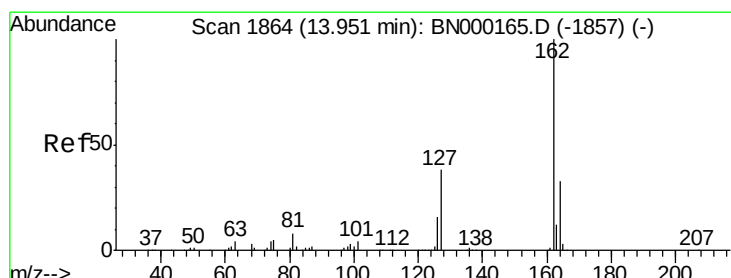
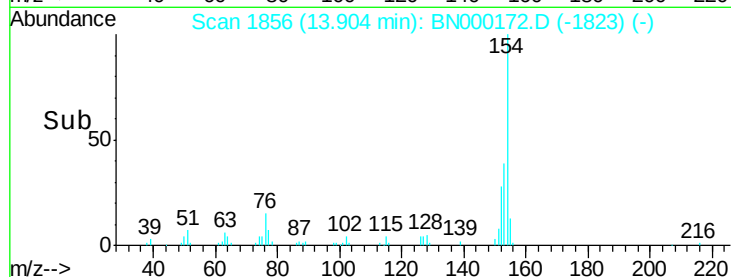
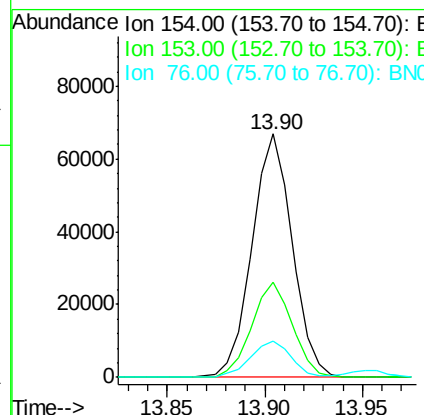
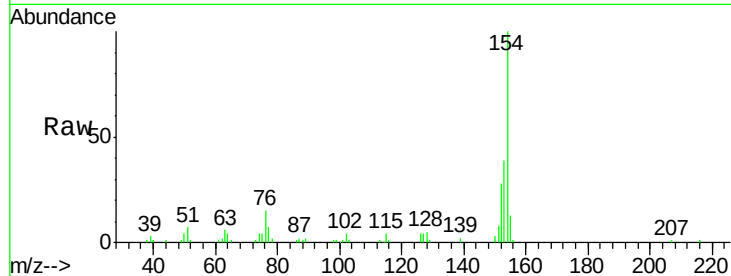
#41
1,1'-Biphenyl
Concen: 4.054 ng/ul
RT: 13.90 min Scan# 1856
Delta R.T. -0.01 min
Lab File: BN000172.D
Acq: 23 Feb 2018 13:36

Instrument :
BNA_N
ClientSampled :
MDL-W-06

Tot Ion	Ratio	Lower	Upper
154	100		
153	39.0	34.0	51.0
76	15.1	8.4	12.6

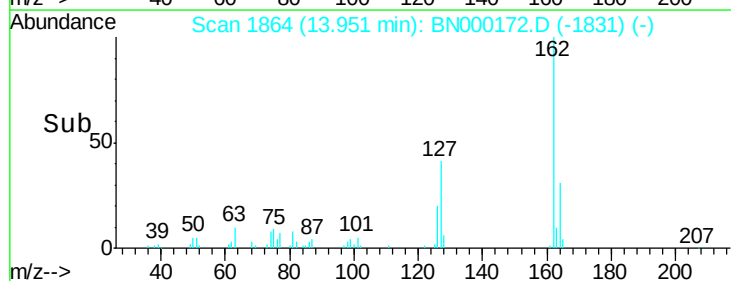
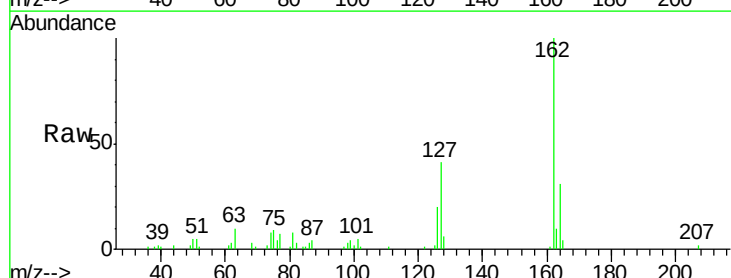
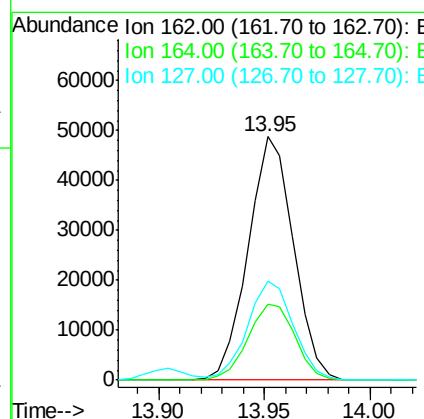
Manual Integrations
APPROVED

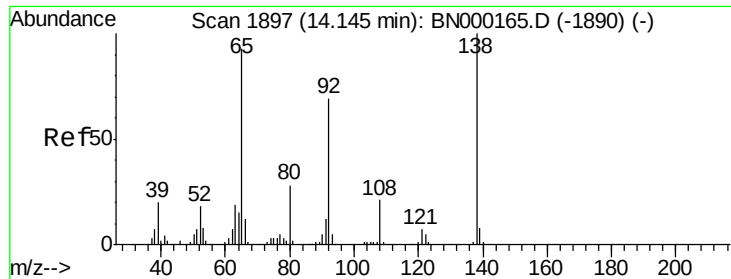
Sohil
2/26/2018 1:39:35 PM



#42
2-Chloronaphthalene
Concen: 4.026 ng/ul
RT: 13.95 min Scan# 1864
Delta R.T. -0.01 min
Lab File: BN000172.D
Acq: 23 Feb 2018 13:36

Tgt Ion	Ratio	Lower	Upper
162	100		
164	31.3	26.2	39.4
127	40.6	29.5	44.3





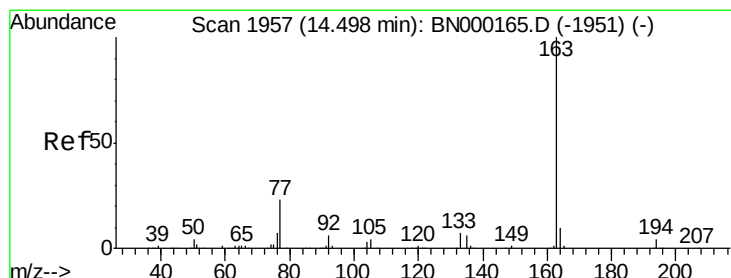
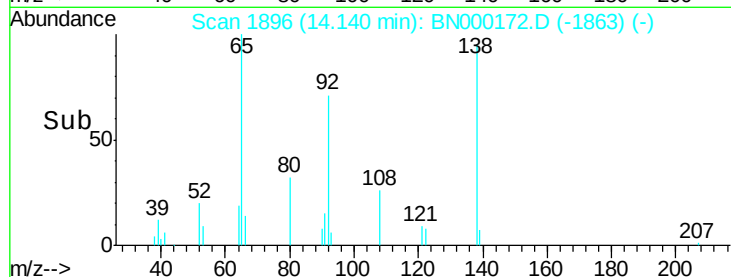
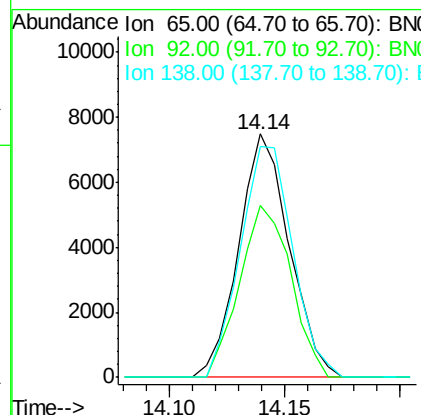
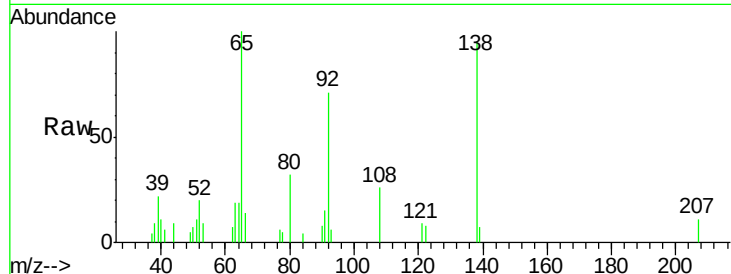
#43
2-Nitroaniline
Concen: 2.474 ng/ul
RT: 14.14 min Scan# 1896
Delta R.T. -0.01 min
Lab File: BN000172.D
Acq: 23 Feb 2018 13:36

Instrument :
BNA_N
ClientSampled :
MDL-W-06

Tot Ion	Ratio	Lower	Upper
65	100		
92	70.7	57.0	85.4
138	94.6	87.2	130.8

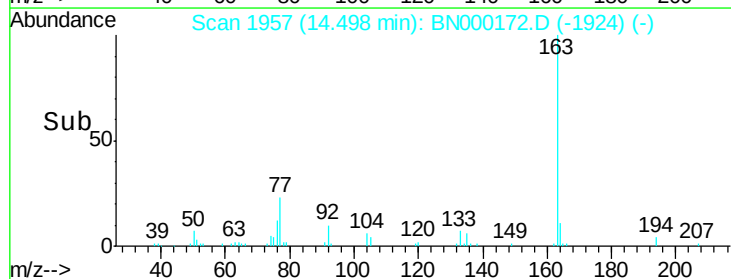
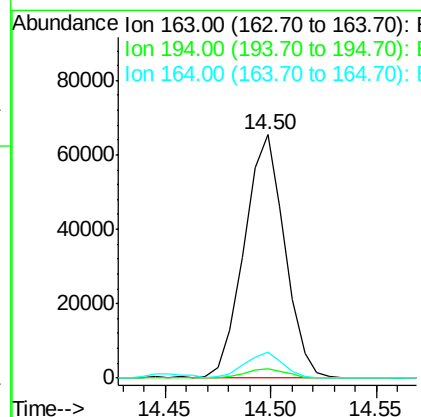
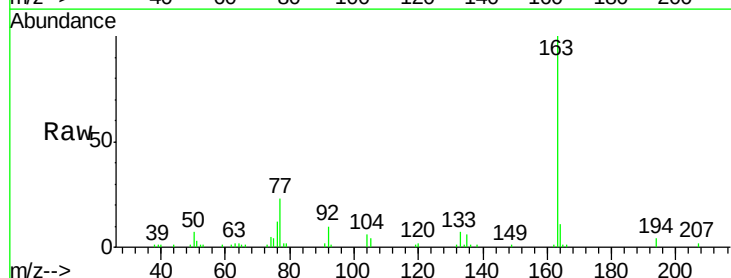
Manual Integrations
APPROVED

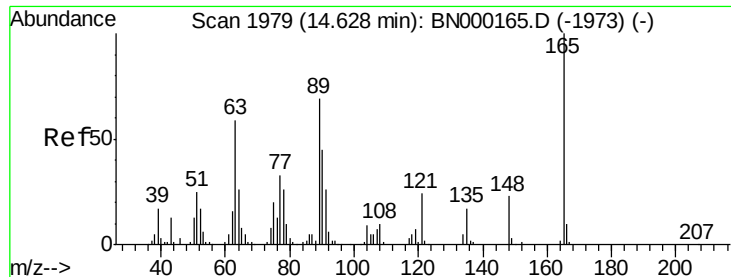
Sohil
2/26/2018 1:39:35 PM



#45
Dimethylphthalate
Concen: 3.930 ng/ul
RT: 14.50 min Scan# 1957
Delta R.T. -0.01 min
Lab File: BN000172.D
Acq: 23 Feb 2018 13:36

Tgt Ion	Ratio	Lower	Upper
163	100		
194	3.7	4.0	6.0#
164	10.5	8.4	12.6





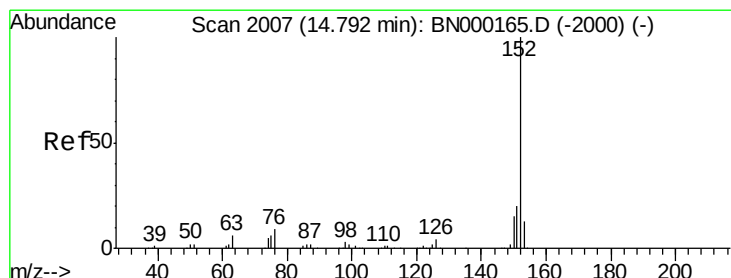
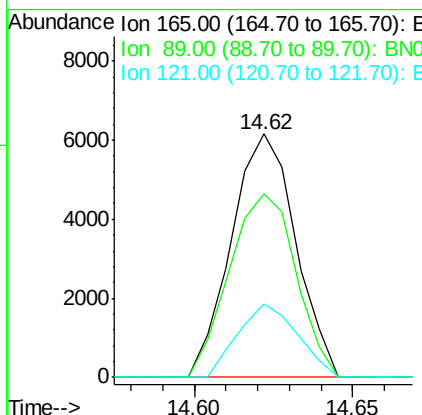
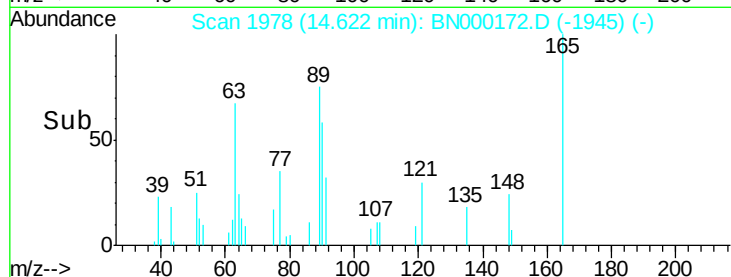
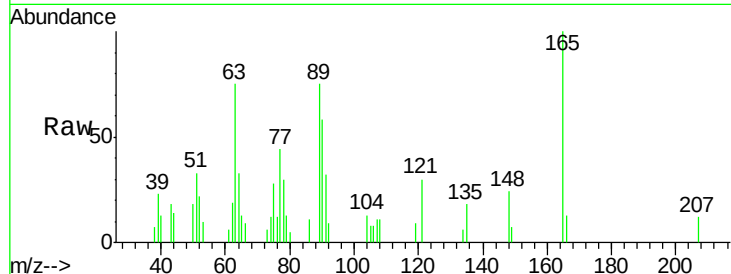
#46
 2,6-Dinitrotoluene
 Concen: 2.331 ng/ul
 RT: 14.62 min Scan# 1978
 Delta R.T. -0.01 min
 Lab File: BN000172.D
 Acq: 23 Feb 2018 13:36

Instrument :
 BNA_N
 ClientSampleId :
 MDL-W-06

Tot Ion	Ratio	Lower	Upper
165	100		
89	75.2	43.8	65.8#
121	30.3	17.8	26.6#

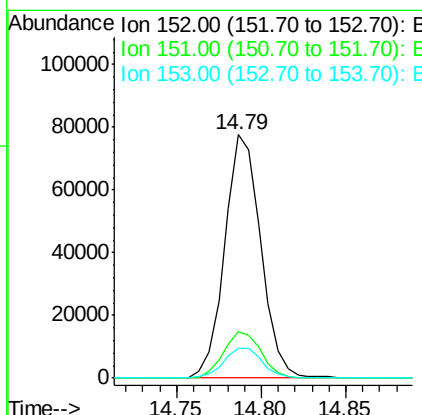
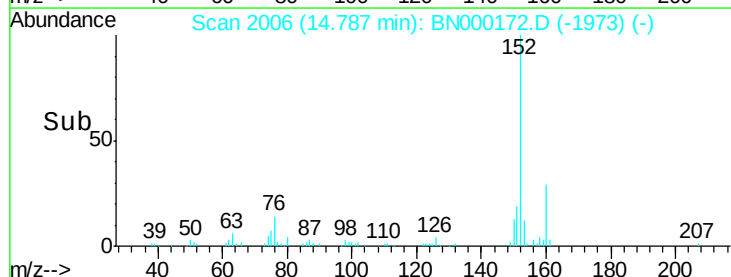
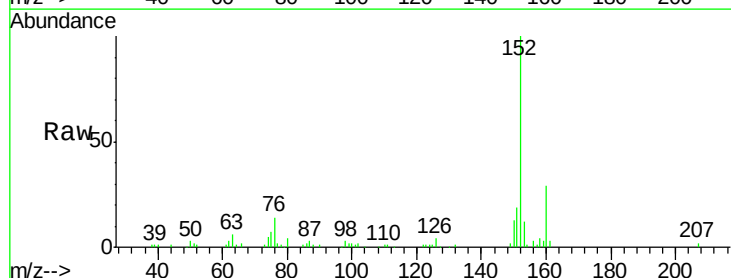
Manual Integrations
 APPROVED

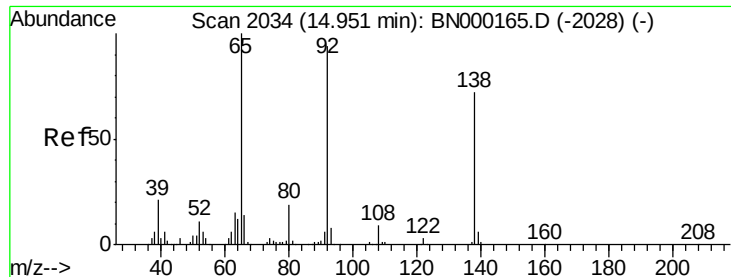
Sohil
 2/26/2018 1:39:35 PM



#48
 Acenaphthylene
 Concen: 4.047 ng/ul
 RT: 14.79 min Scan# 2006
 Delta R.T. -0.01 min
 Lab File: BN000172.D
 Acq: 23 Feb 2018 13:36

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.1	16.1	24.1
153	12.4	10.8	16.2





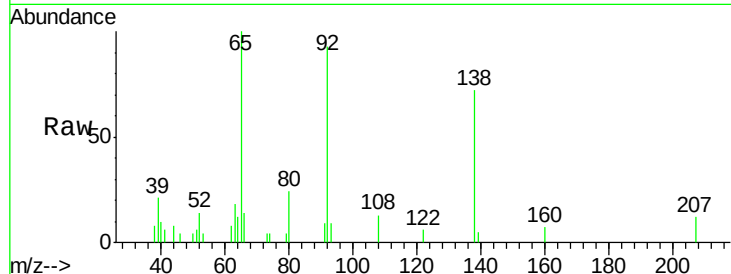
#49
3-Nitroaniline
Concen: 2.344 ng/ul
RT: 14.95 min Scan# 2034
Delta R.T. -0.01 min
Lab File: BN000172.D
Acq: 23 Feb 2018 13:36

Instrument :
BNA_N
ClientSampleId :
MDL-W-06

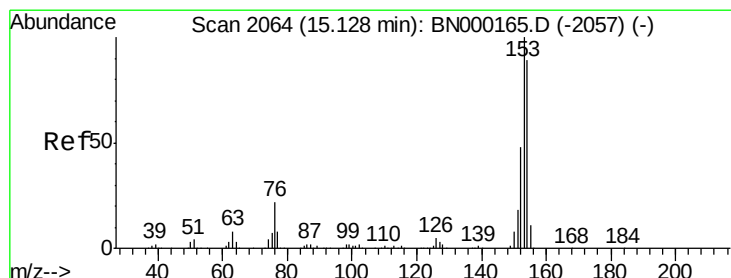
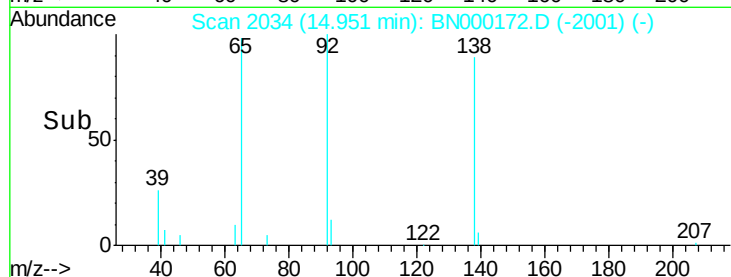
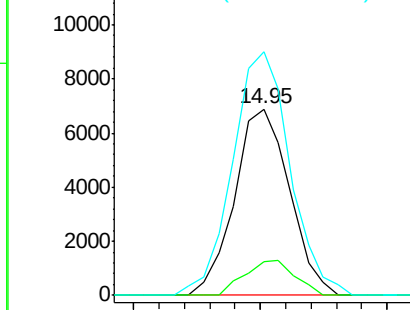
Tot Ion	Ratio	Lower	Upper
138	100		
108	17.9	7.6	11.4#
92	130.5	94.2	141.2

Manual Integrations
APPROVED

Sohil
2/26/2018 1:39:35 PM



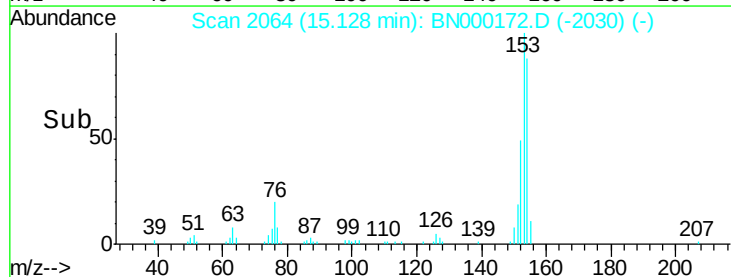
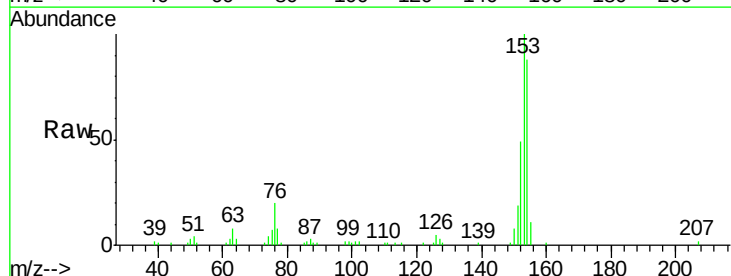
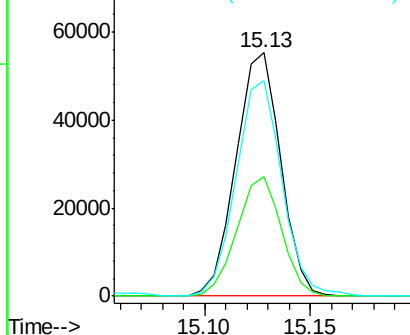
Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BNC

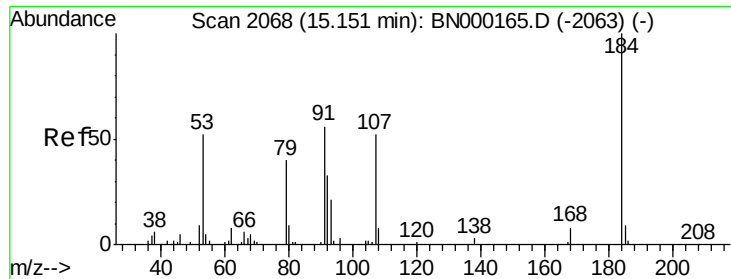


#50
Acenaphthene
Concen: 4.054 ng/ul
RT: 15.13 min Scan# 2064
Delta R.T. -0.00 min
Lab File: BN000172.D
Acq: 23 Feb 2018 13:36

Tgt Ion	Ratio	Lower	Upper
153	100		
152	49.2	37.9	56.9
154	88.5	69.8	104.6

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





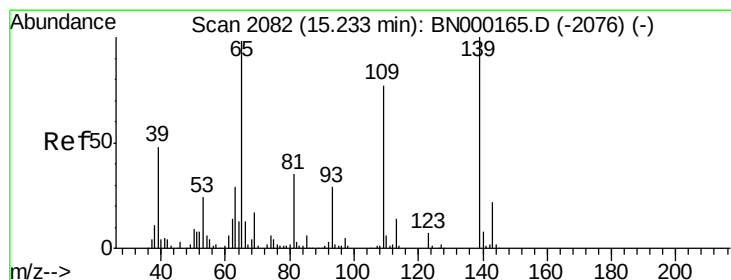
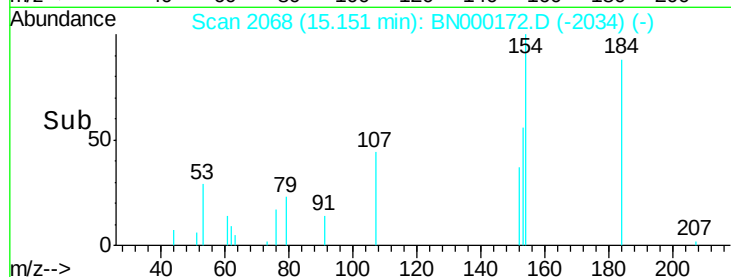
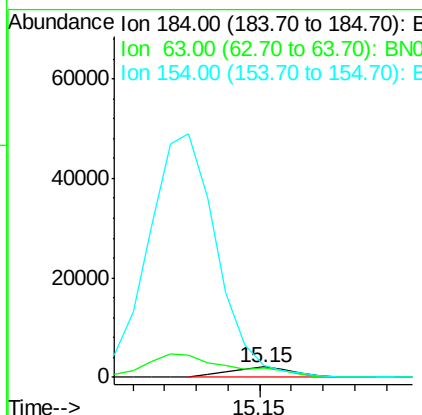
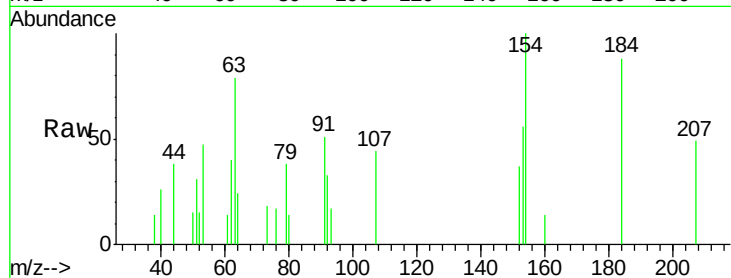
#51
 2,4-Dinitrophenol
 Concen: 1.671 ng/ul
 RT: 15.15 min Scan# 2068
 Delta R.T. -0.00 min
 Lab File: BN000172.D
 Acq: 23 Feb 2018 13:36

Instrument :
 BNA_N
 ClientSampleId :
 MDL-W-06

Tot Ion	Ratio	Resp	Lower	Upper
184	100	2869		
63	89.8		39.7	59.5#
154	113.2		45.0	67.6#

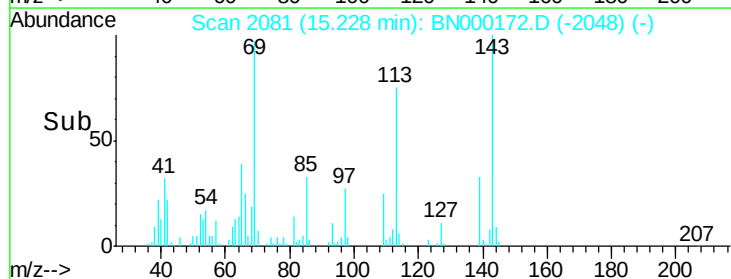
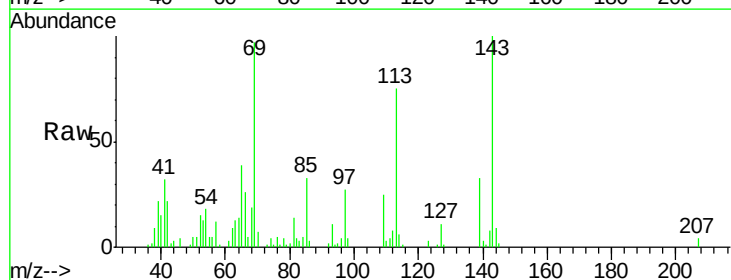
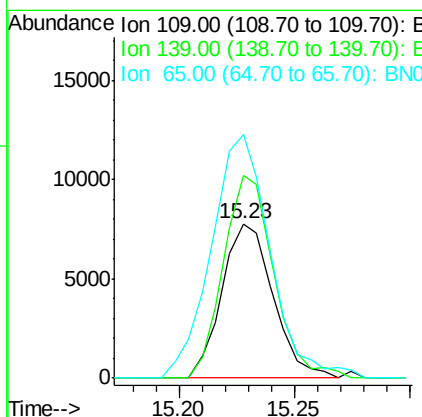
Manual Integrations
 APPROVED

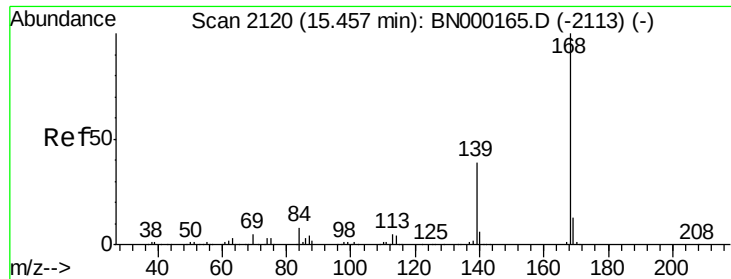
Sohil
 2/26/2018 1:39:35 PM



#53
 4-Nitrophenol
 Concen: 3.288 ng/ul
 RT: 15.23 min Scan# 2081
 Delta R.T. -0.01 min
 Lab File: BN000172.D
 Acq: 23 Feb 2018 13:36

Tgt Ion	Ratio	Resp	Lower	Upper
109	100	12009		
139	131.1		91.2	136.8
65	157.7		92.6	139.0#





#54

Dibenzofuran

Concen: 4.208 ng/ul

RT: 15.45 min Scan# 2119

Delta R.T. -0.01 min

Lab File: BN000172.D

Acq: 23 Feb 2018 13:36

Instrument :

BNA_N

ClientSampled :

MDL-W-06

Tot Ion:168 Resp: 117123

Ion Ratio Lower Upper

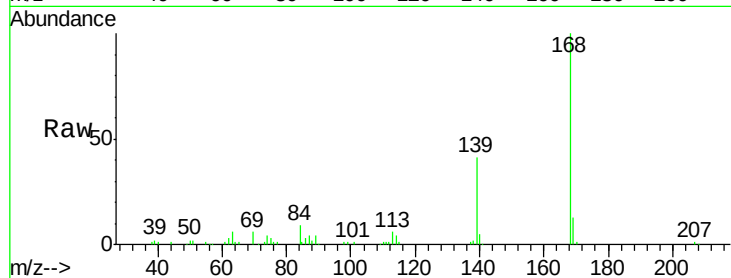
168 100

139 41.1 31.0 46.4

Manual Integrations
APPROVED

Sohil

2/26/2018 1:39:35 PM



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

15.45

80000

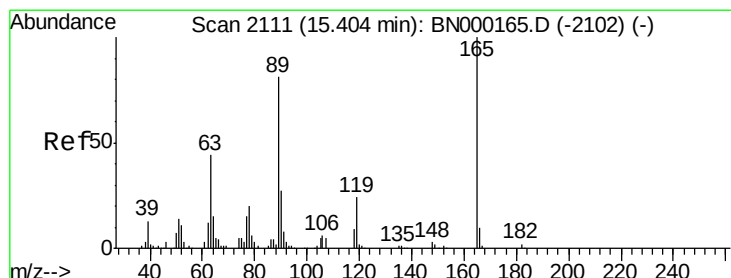
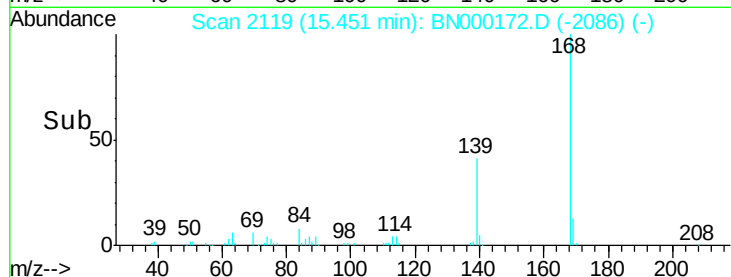
60000

40000

20000

0

Time--> 15.40 15.45 15.50



#55

2,4-Dinitrotoluene

Concen: 2.775 ng/ul

RT: 15.40 min Scan# 2110

Delta R.T. -0.01 min

Lab File: BN000172.D

Acq: 23 Feb 2018 13:36

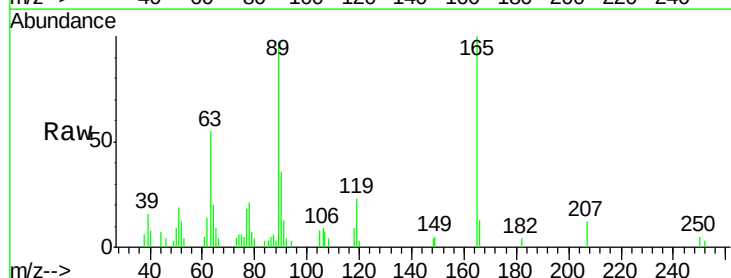
Tgt Ion:165 Resp: 15883

Ion Ratio Lower Upper

165 100

63 54.7 31.4 47.0#

182 4.0 2.7 4.1



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BNC

Ion 182.00 (181.70 to 182.70): E

15.40

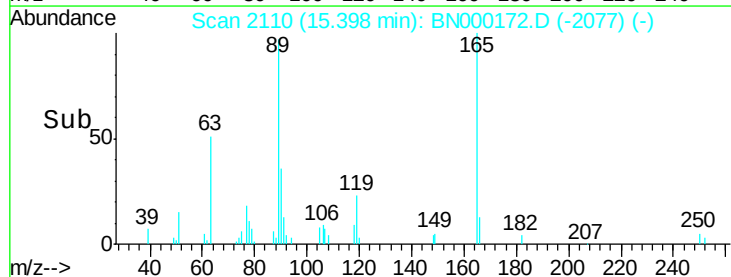
15000

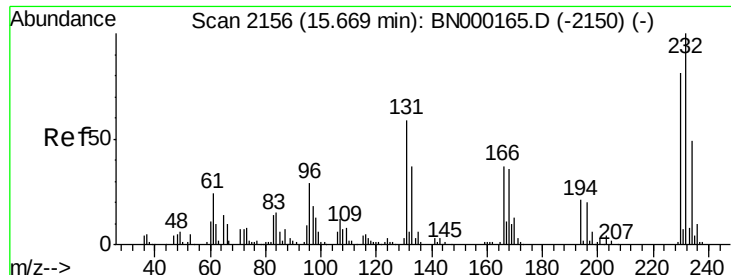
10000

5000

0

Time--> 15.35 15.40





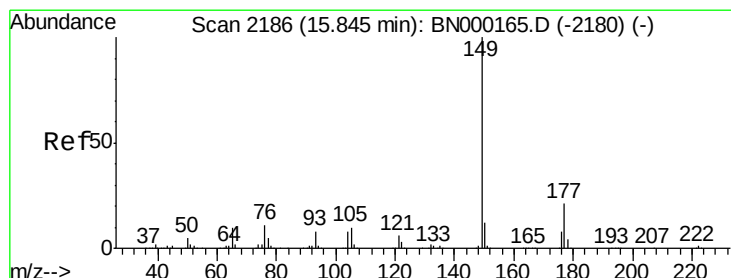
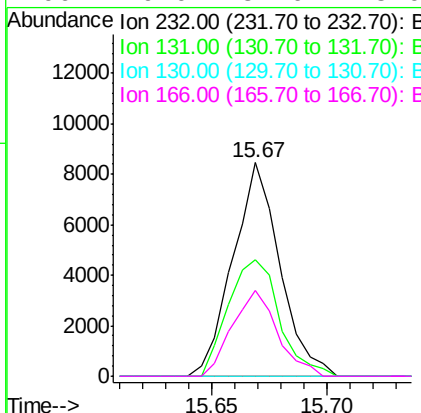
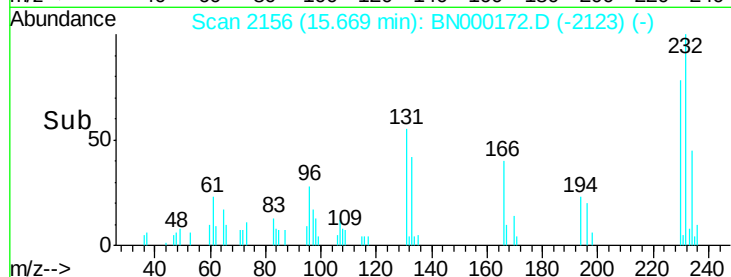
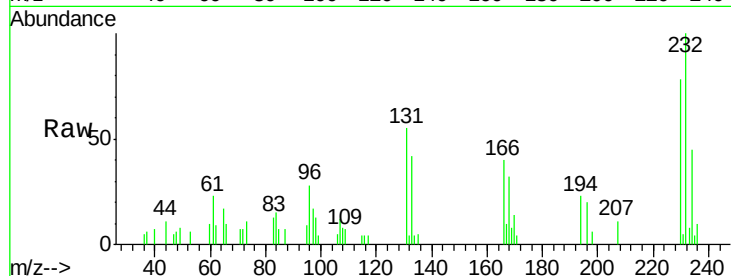
#56
 2,3,4,6-Tetrachlorophenol
 Concen: 2.797 ng/ul
 RT: 15.67 min Scan# 2156
 Delta R.T. -0.01 min
 Lab File: BN000172.D
 Acq: 23 Feb 2018 13:36

Instrument :
 BNA_N
 ClientSampleId :
 MDL-W-06

Tot Ion:	232	Resp:	12018
Ion Ratio	Lower	Upper	
232	100		
131	54.6	48.0	72.0
130	0.0	4.0	6.0
166	40.0	32.0	48.0

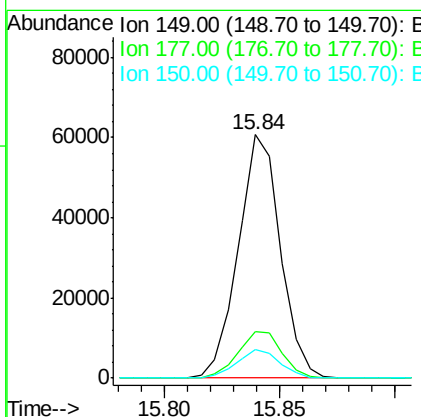
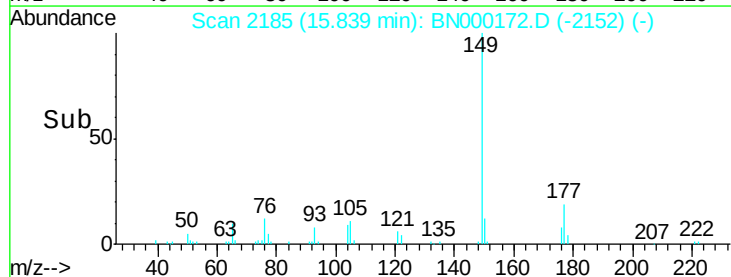
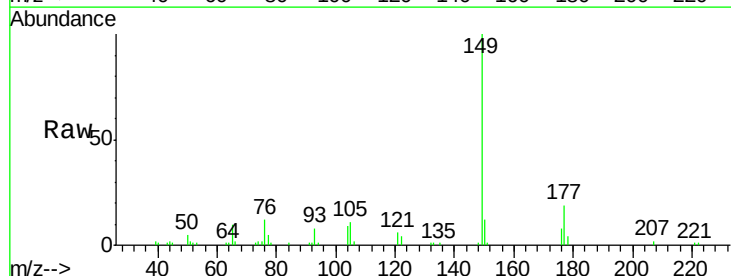
Manual Integrations
 APPROVED

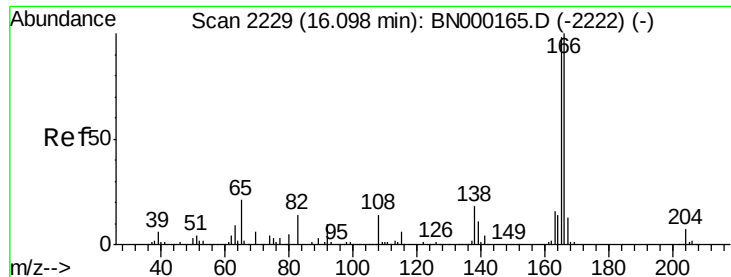
Sohil
 2/26/2018 1:39:35 PM



#57
 Diethylphthalate
 Concen: 3.465 ng/ul
 RT: 15.84 min Scan# 2186
 Delta R.T. -0.01 min
 Lab File: BN000172.D
 Acq: 23 Feb 2018 13:36

Tgt Ion:	149	Resp:	77314
Ion Ratio	Lower	Upper	
149	100		
177	19.1	19.3	28.9
150	11.8	10.6	15.8





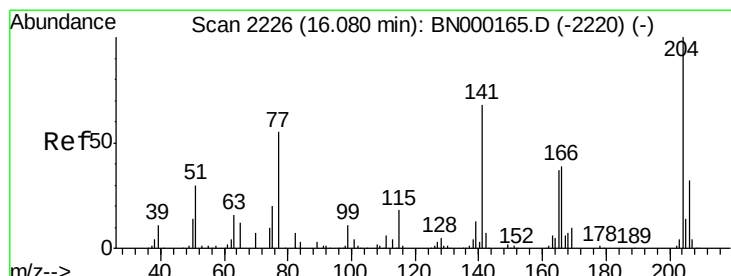
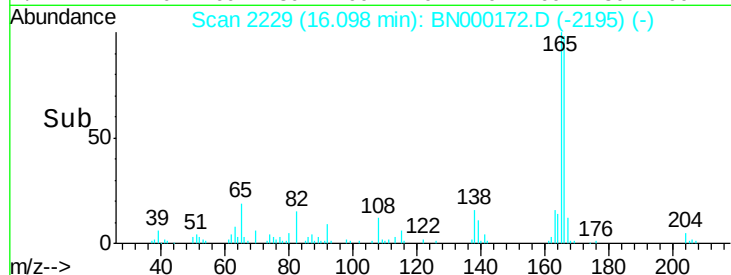
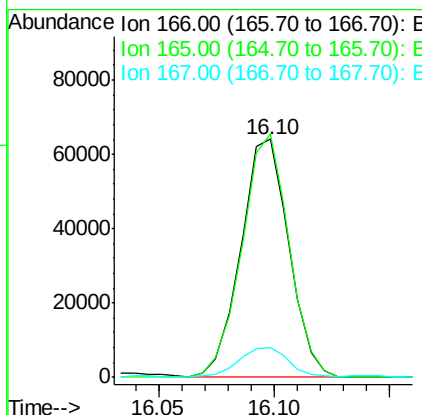
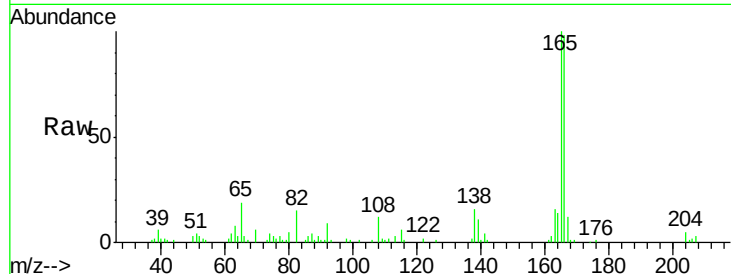
#59
 Fluorene
 Concen: 4.168 ng/ul
 RT: 16.10 min Scan# 2229
 Delta R.T. -0.00 min
 Lab File: BN000172.D
 Acq: 23 Feb 2018 13:36

Instrument :
 BNA_N
 ClientSampleId :
 MDL-W-06

Tot Ion	Ratio	Lower	Upper
166	100		
165	102.3	78.4	117.6
167	12.8	11.1	16.7

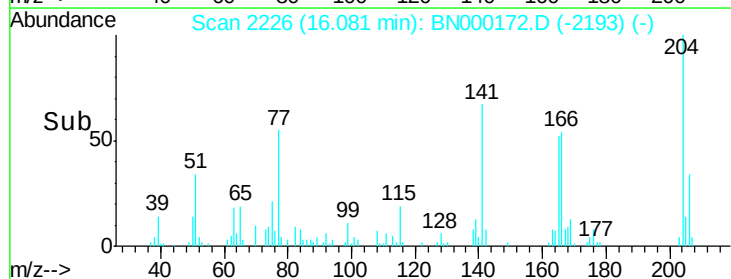
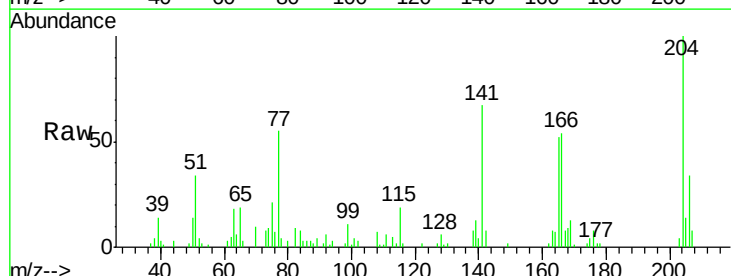
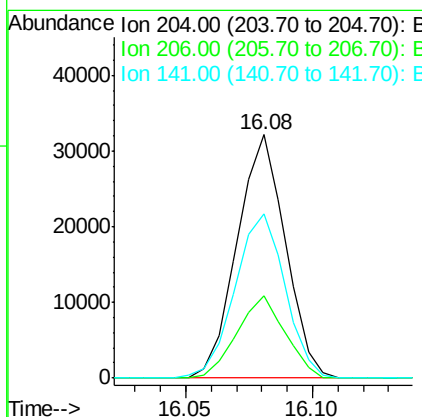
Manual Integrations
 APPROVED

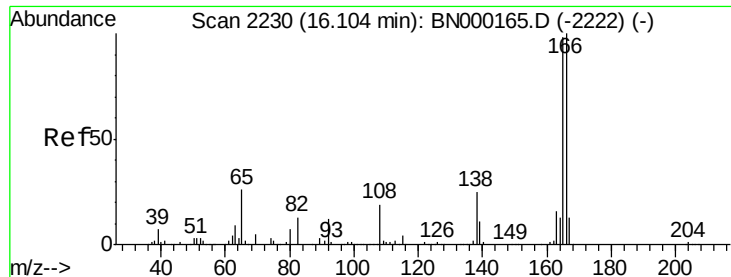
Sohil
 2/26/2018 1:39:35 PM



#60
 4-Chlorophenyl-phenylether
 Concen: 4.223 ng/ul
 RT: 16.08 min Scan# 2226
 Delta R.T. -0.01 min
 Lab File: BN000172.D
 Acq: 23 Feb 2018 13:36

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.6	26.6	40.0
141	67.4	40.7	61.1





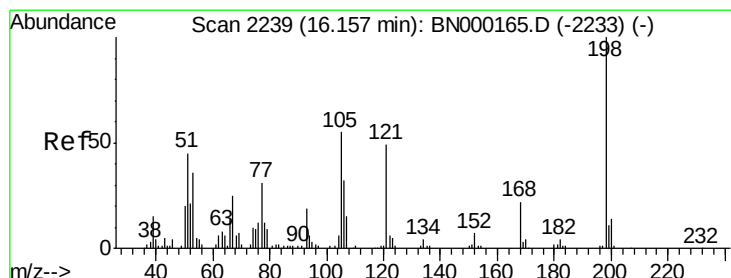
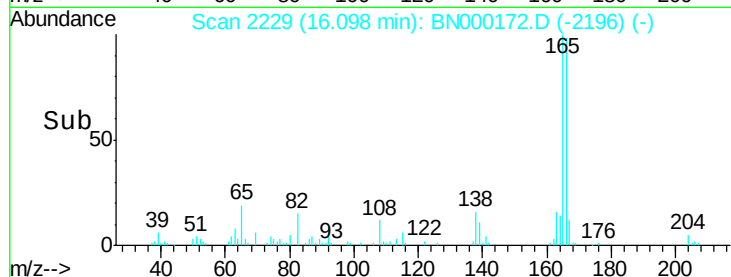
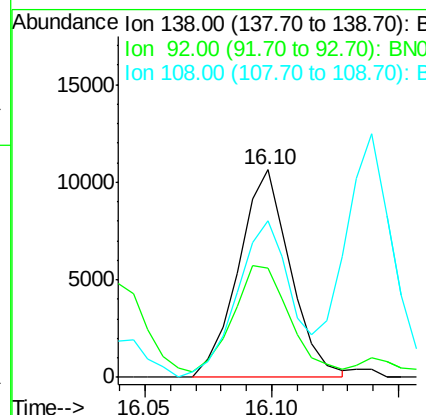
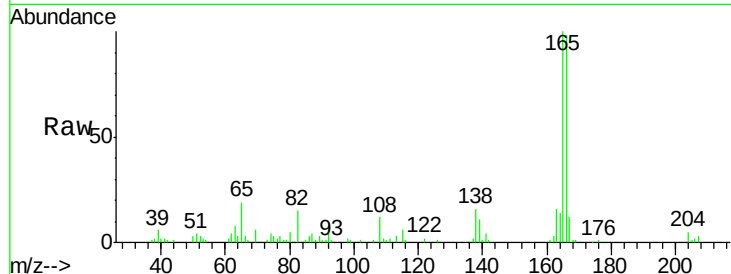
#61
4-Nitroaniline
Concen: 2.852 ng/ul
RT: 16.10 min Scan# 2229
Delta R.T. -0.01 min
Lab File: BN000172.D
Acq: 23 Feb 2018 13:36

Instrument :
BNA_N
ClientSampleId :
MDL-W-06

Tot Ion	Ratio	Resp	Lower	Upper
138	100	15113		
92	52.8		38.2	57.4
108	75.8		70.0	105.0

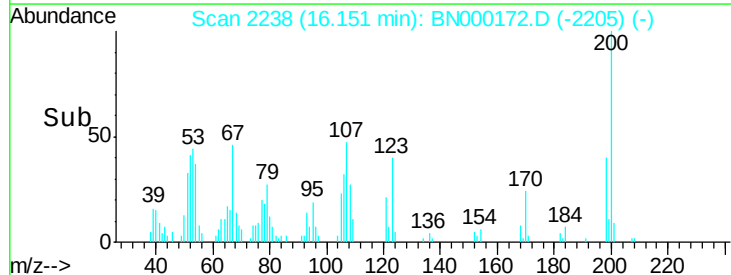
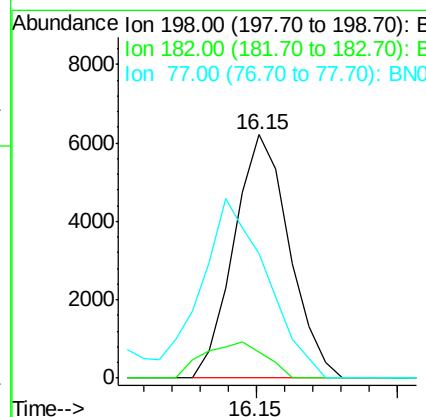
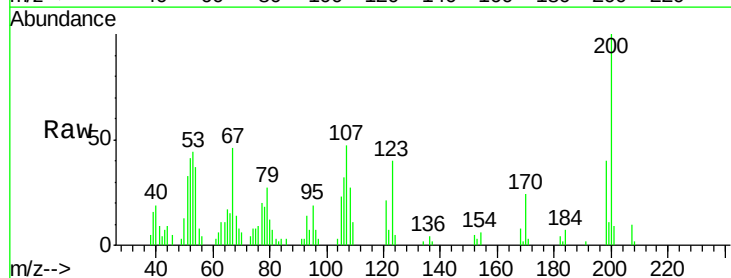
Manual Integrations
APPROVED

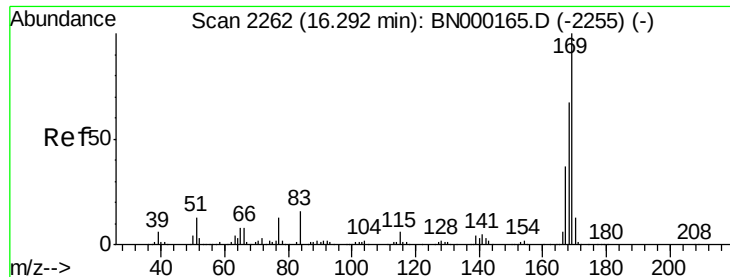
Sohil
2/26/2018 1:39:35 PM



#64
4,6-Dinitro-2-methylphenol
Concen: 2.675 ng/ul
RT: 16.15 min Scan# 2238
Delta R.T. -0.01 min
Lab File: BN000172.D
Acq: 23 Feb 2018 13:36

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	8453		
182	10.6		3.5	5.3#
77	51.2		18.2	27.4#





#65

N-Nitrosodiphenylamine

Concen: 3.532 ng/ul

RT: 16.29 min Scan# 2261

Delta R.T. -0.01 min

Lab File: BN000172.D

Acq: 23 Feb 2018 13:36

Instrument :

BNA_N

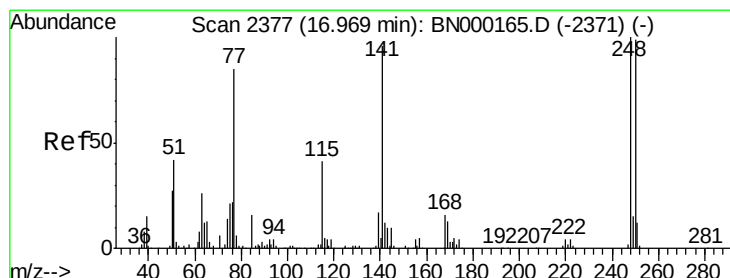
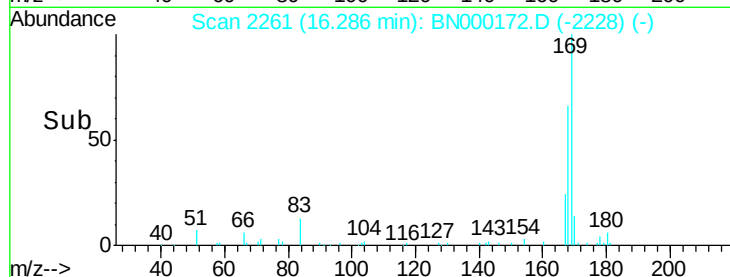
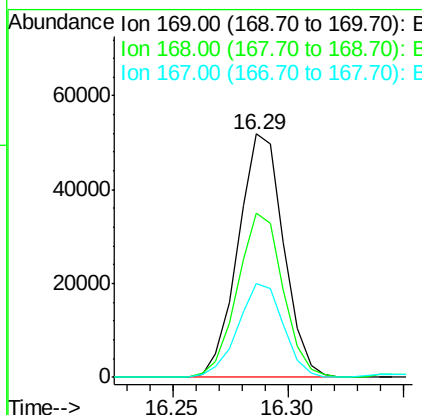
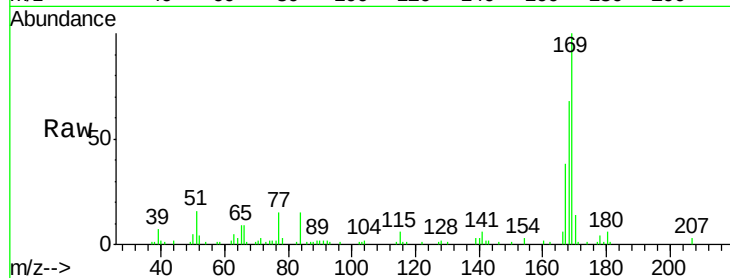
ClientSampleId :

MDL-W-06

Tot Ion:	169	Resp:	71415
Ion Ratio	Lower	Upper	
169	100		
168	67.6	53.8	80.8
167	38.3	29.5	44.3

Manual Integrations
APPROVED

Sohil
2/26/2018 1:39:35 PM



#66

4-Bromophenyl-phenylether

Concen: 3.431 ng/ul

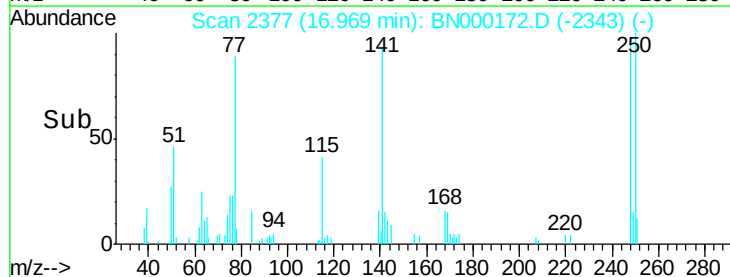
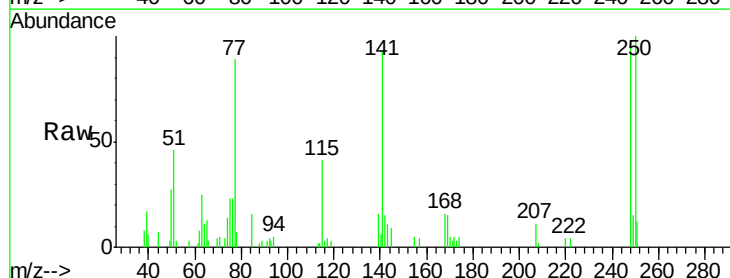
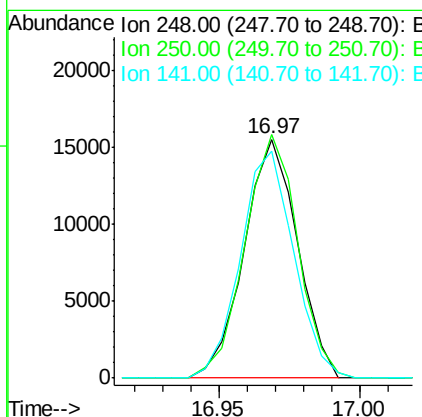
RT: 16.97 min Scan# 2377

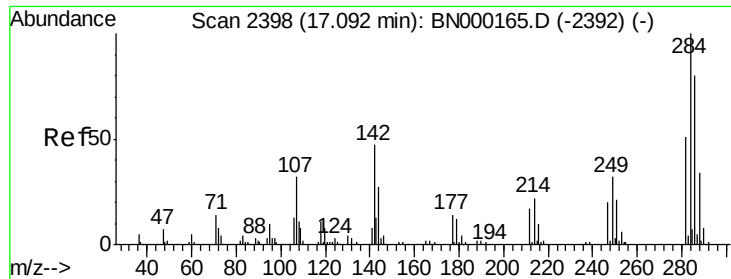
Delta R.T. -0.00 min

Lab File: BN000172.D

Acq: 23 Feb 2018 13:36

Tgt Ion:	248	Resp:	20303
Ion Ratio	Lower	Upper	
248	100		
250	101.9	79.0	118.4
141	94.7	51.9	77.9#





#67

Hexachlorobenzene

Concen: 3.817 ng/ul

RT: 17.09 min Scan# 2397

Delta R.T. -0.01 min

Lab File: BN000172.D

Acq: 23 Feb 2018 13:36

Instrument :

BNA_N

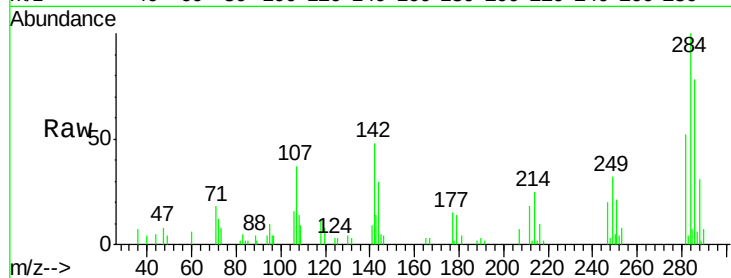
ClientSampled :

MDL-W-06

Tot Ion	Ratio	Resp	Lower	Upper
284	100	25161		
142	48.3	21.3	31.9#	
249	32.3	26.3	39.5	

Manual Integrations
APPROVED

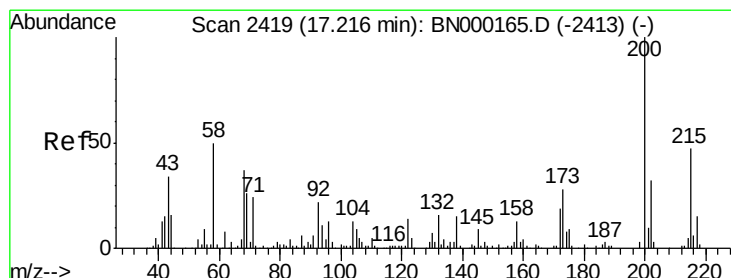
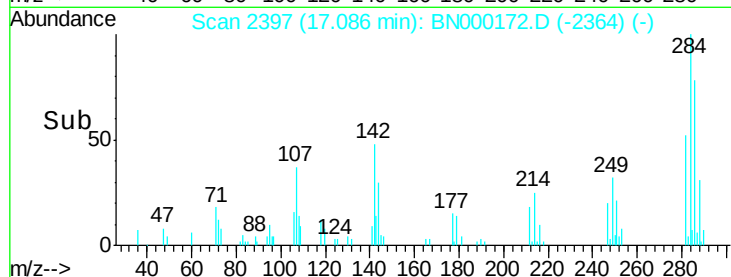
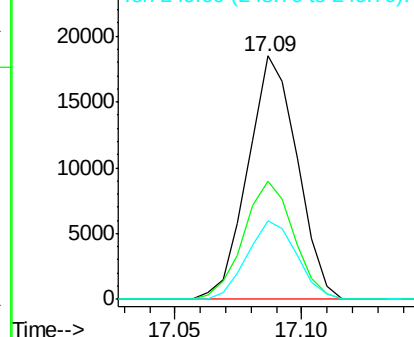
Sohil
2/26/2018 1:39:35 PM



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



#68

Atrazine

Concen: 2.387 ng/ul

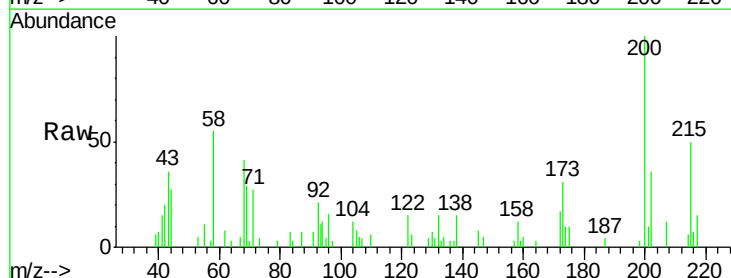
RT: 17.21 min Scan# 2418

Delta R.T. -0.01 min

Lab File: BN000172.D

Acq: 23 Feb 2018 13:36

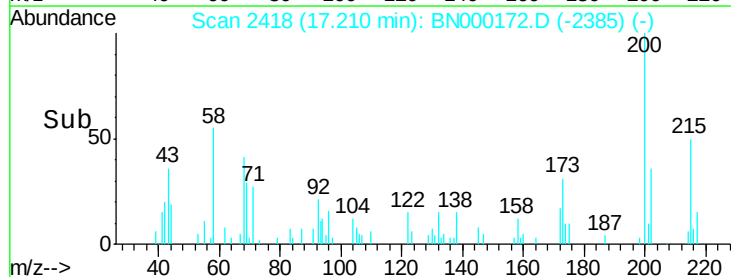
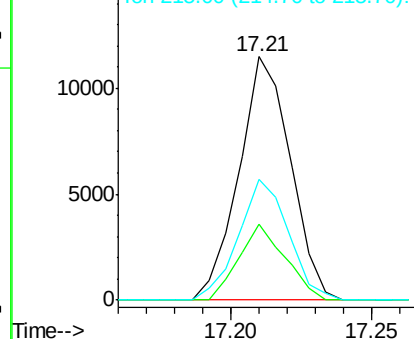
Tgt Ion	Ratio	Resp	Lower	Upper
200	100	14591		
173	31.4	20.6	31.0#	
215	49.6	39.8	59.6	

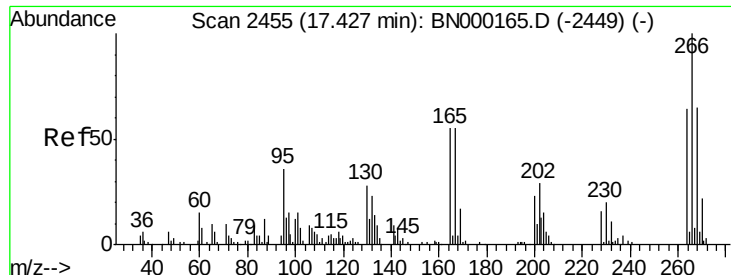


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





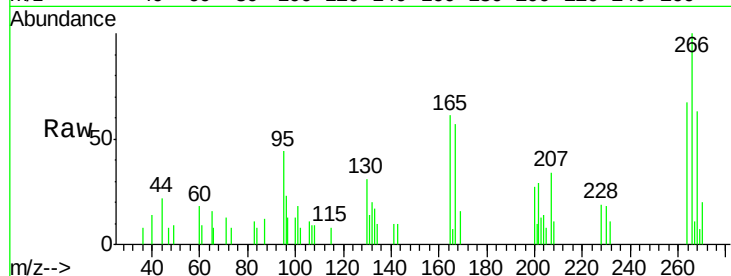
#69
 Pentachlorophenol
 Concen: 1.825 ng/ul
 RT: 17.42 min Scan# 2454
 Delta R.T. -0.01 min
 Lab File: BN000172.D
 Acq: 23 Feb 2018 13:36

Instrument :
 BNA_N
 ClientSampleId :
 MDL-W-06

Tot Ion	Ratio	Lower	Upper
266	100		
264	67.2	48.2	72.4
268	62.7	52.3	78.5

Manual Integrations
 APPROVED

Sohil
 2/26/2018 1:39:35 PM

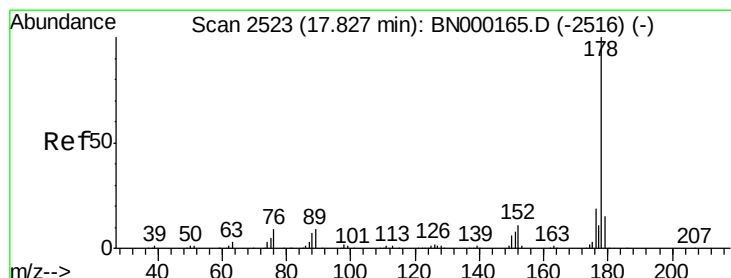
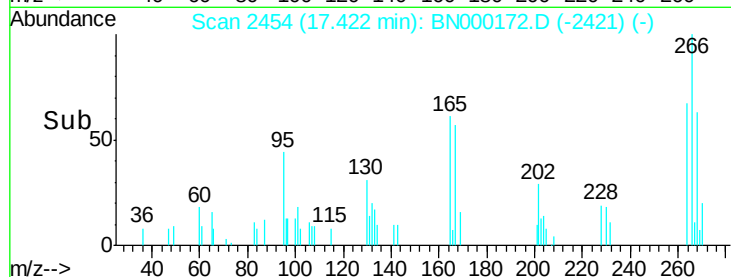
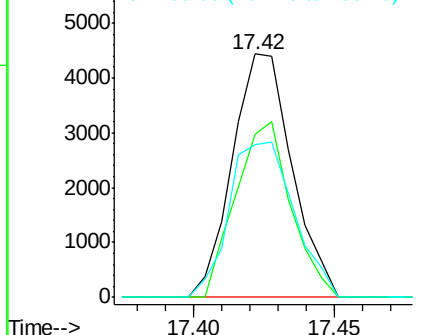


Abundance

Ion 265.70 (265.40 to 266.40): E

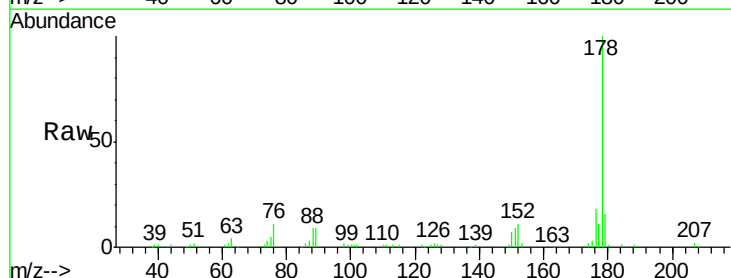
Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E



#70
 Phenanthrene
 Concen: 4.076 ng/ul
 RT: 17.82 min Scan# 2522
 Delta R.T. -0.01 min
 Lab File: BN000172.D
 Acq: 23 Feb 2018 13:36

Tgt Ion	Ratio	Lower	Upper
178	100		
179	15.9	12.3	18.5
176	18.2	15.4	23.0

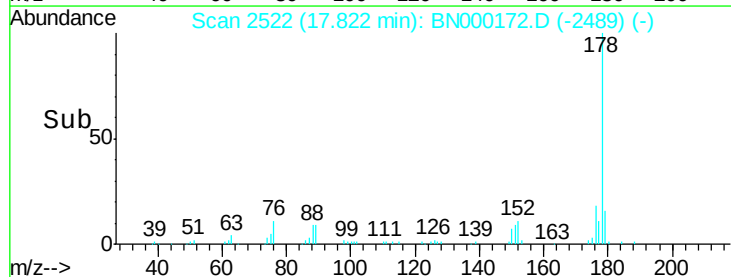
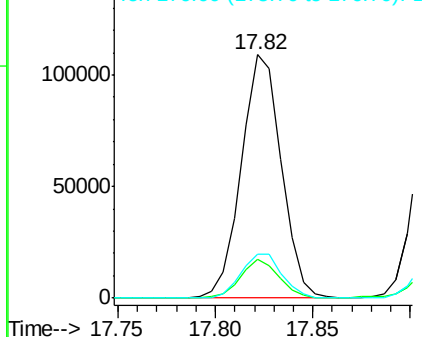


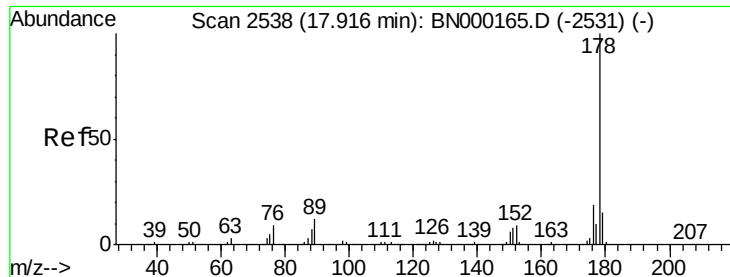
Abundance

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

Anthracene

Concen: 4.101 ng/ul

RT: 17.92 min Scan# 2538

Delta R.T. -0.00 min

Lab File: BN000172.D

Acq: 23 Feb 2018 13:36

Instrument :

BNA_N

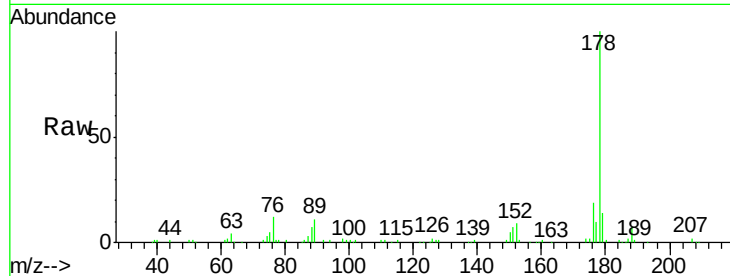
ClientSampled :

MDL-W-06

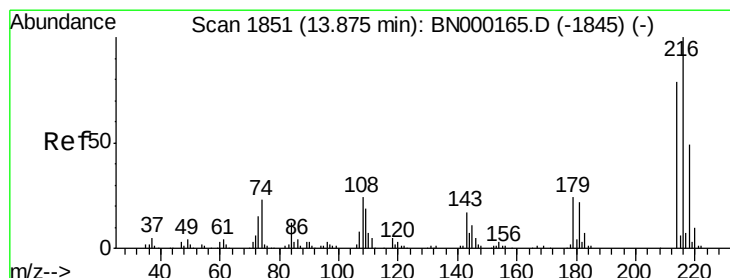
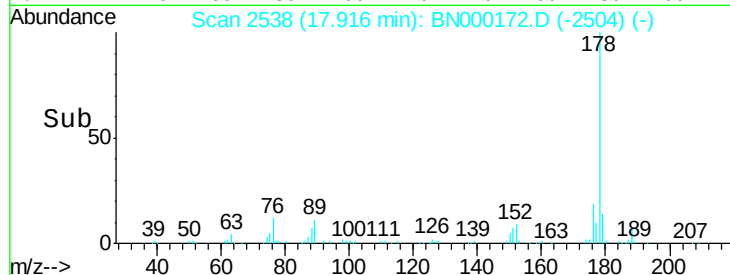
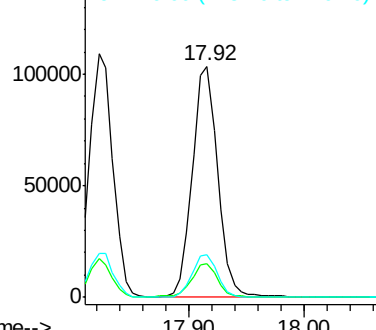
Tot Ion:	178	Resp:	158872
Ion Ratio	Lower	Upper	
178	100		
179	14.5	13.4	20.2
176	18.6	15.4	23.0

Manual Integrations
APPROVED

Sohil
2/26/2018 1:39:35 PM



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



#73

1,2,3,4-Tetrachlorobenzene

Concen: 3.742 ng/uL

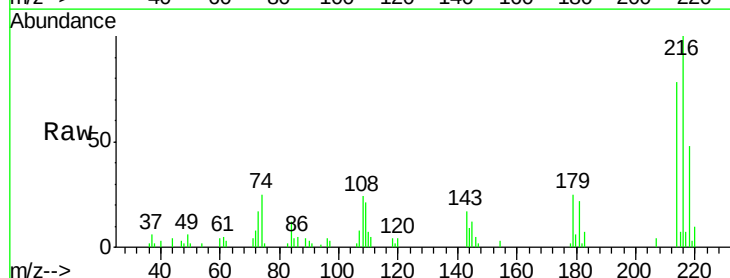
RT: 13.87 min Scan# 1851

Delta R.T. -0.01 min

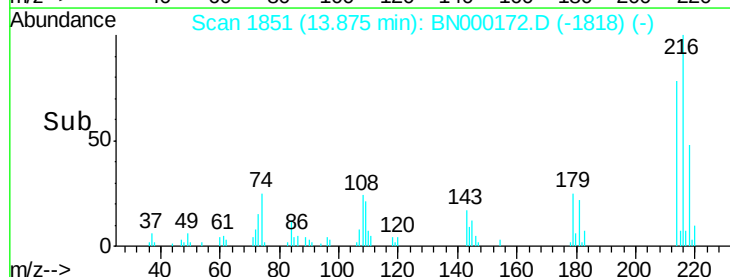
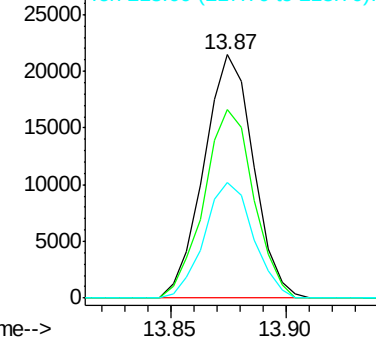
Lab File: BN000172.D

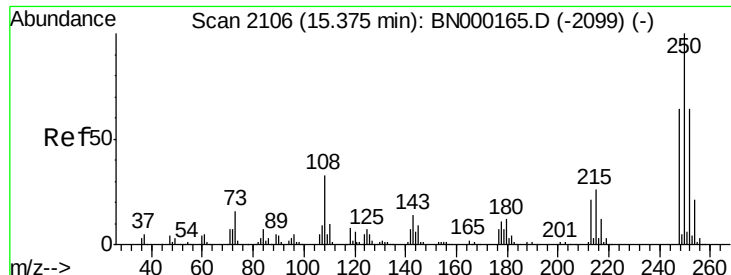
Acq: 23 Feb 2018 13:36

Tgt Ion:	216	Resp:	32154
Ion Ratio	Lower	Upper	
216	100		
214	77.6	64.1	96.1
218	47.6	39.4	59.0



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





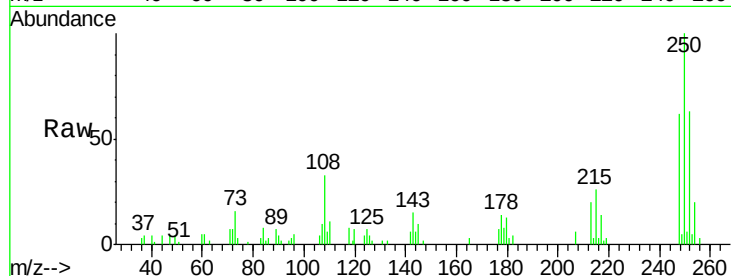
#74
 Pentachlorobenzene
 Concen: 3.740 ng/uL
 RT: 15.37 min Scan# 2106
 Delta R.T. -0.00 min
 Lab File: BN000172.D
 Acq: 23 Feb 2018 13:36

Instrument :
 BNA_N
 ClientSampleId :
 MDL-W-06

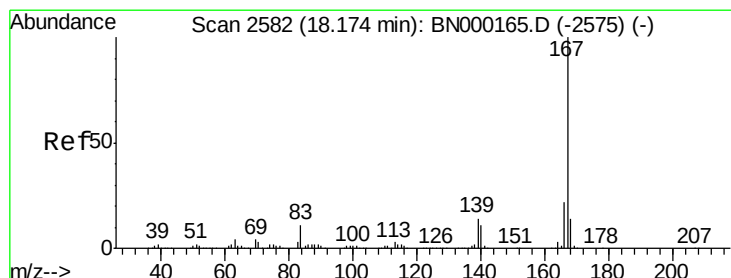
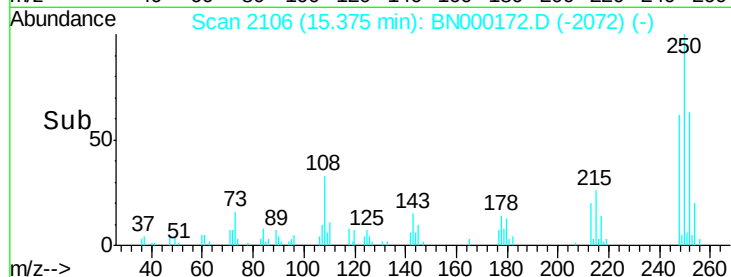
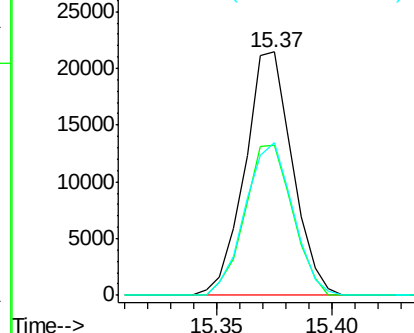
Tot Ion	Ratio	Lower	Upper
250	100		
248	61.8	51.4	77.2
252	62.8	49.8	74.6

Manual Integrations
 APPROVED

Sohil
 2/26/2018 1:39:35 PM

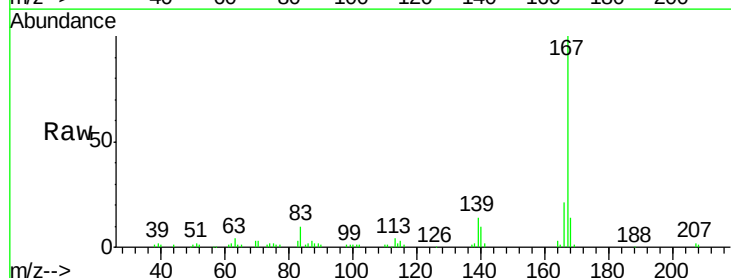


Abundance Ion 250.00 (249.70 to 250.70): E
 Ion 248.00 (247.70 to 248.70): E
 Ion 252.00 (251.70 to 252.70): E

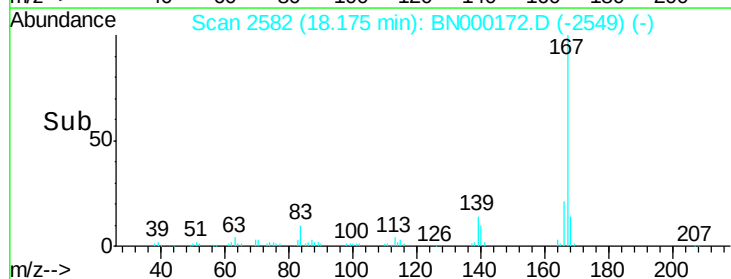
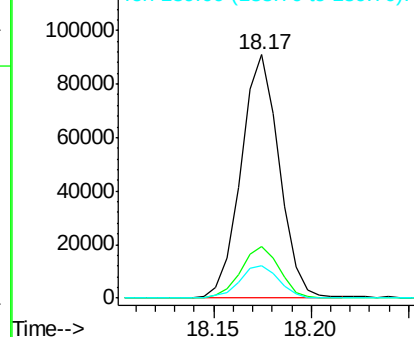


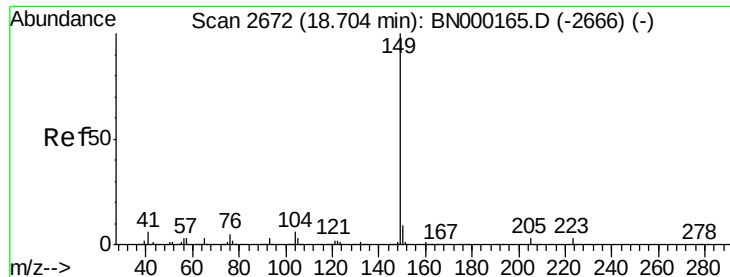
#75
 Carbazole
 Concen: 3.559 ng/uL
 RT: 18.17 min Scan# 2582
 Delta R.T. -0.01 min
 Lab File: BN000172.D
 Acq: 23 Feb 2018 13:36

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.2	17.0	25.4
139	13.5	9.1	13.7



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





#76

Di-n-butylphthalate

Concen: 2.568 ng/ul

RT: 18.70 min Scan# 2672

Delta R.T. -0.00 min

Lab File: BN000172.D

Acq: 23 Feb 2018 13:36

Instrument :

BNA_N

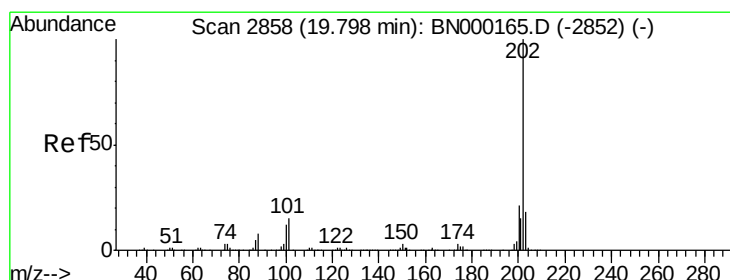
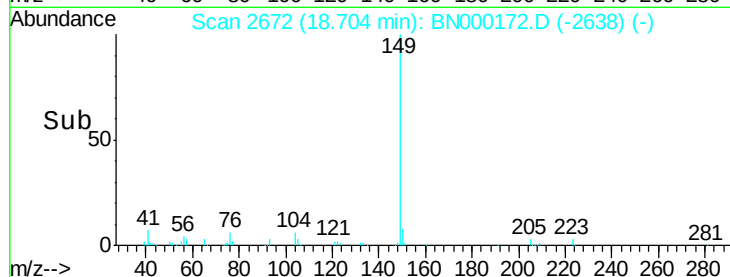
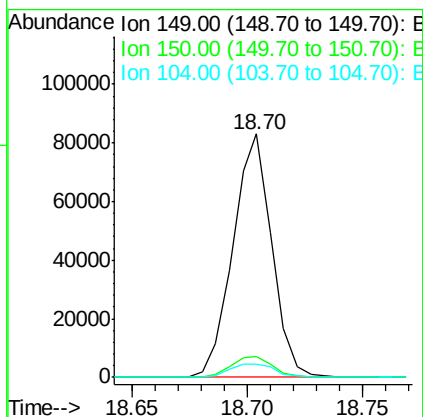
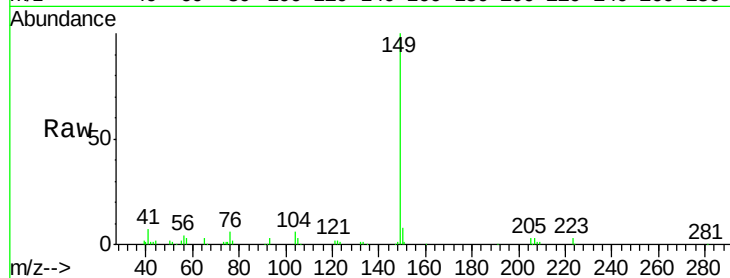
ClientSampled :

MDL-W-06

Tot Ion:	149	Resp:	96728
Ion Ratio	Lower	Upper	
149	100		
150	8.4	7.5	11.3
104	5.5	4.1	6.1

Manual Integrations
APPROVED

Sohil
2/26/2018 1:39:35 PM



#77

Fluoranthene

Concen: 3.813 ng/ul

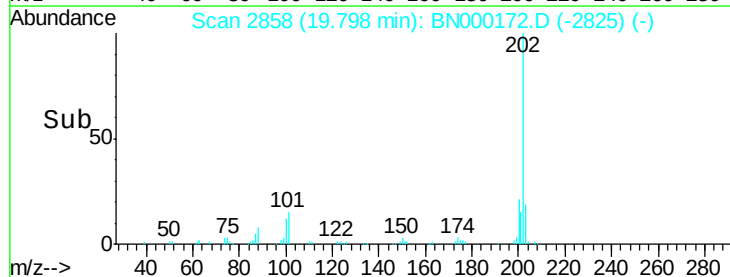
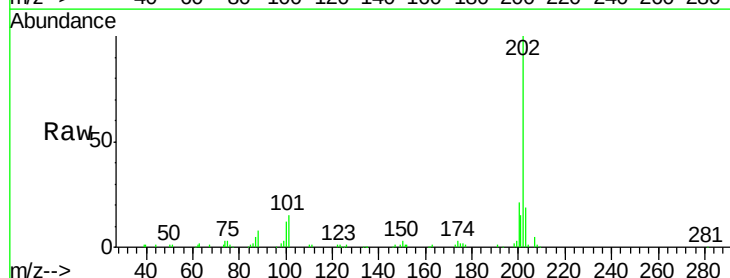
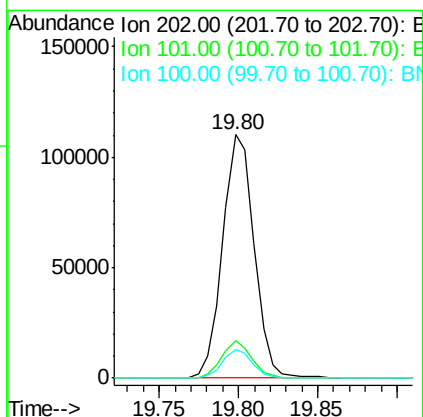
RT: 19.80 min Scan# 2858

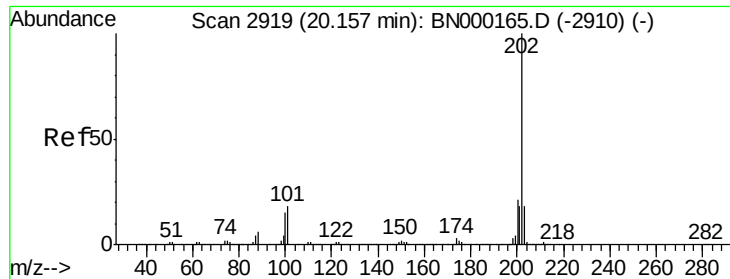
Delta R.T. -0.01 min

Lab File: BN000172.D

Acq: 23 Feb 2018 13:36

Tgt Ion:	202	Resp:	151868
Ion Ratio	Lower	Upper	
202	100		
101	15.2	6.1	9.1#
100	11.9	4.6	7.0#





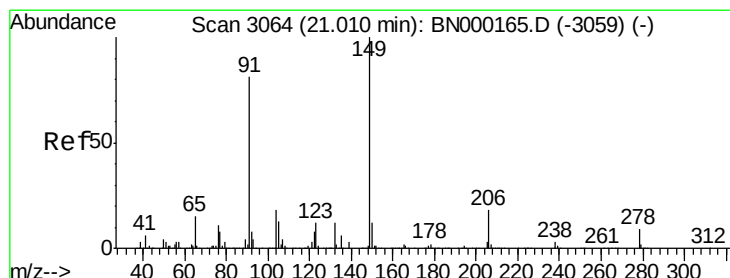
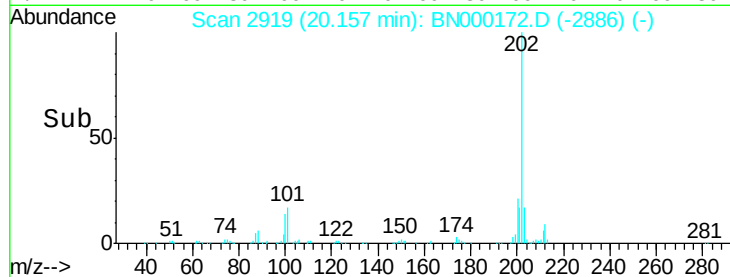
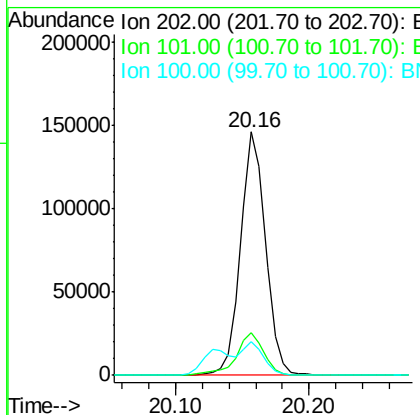
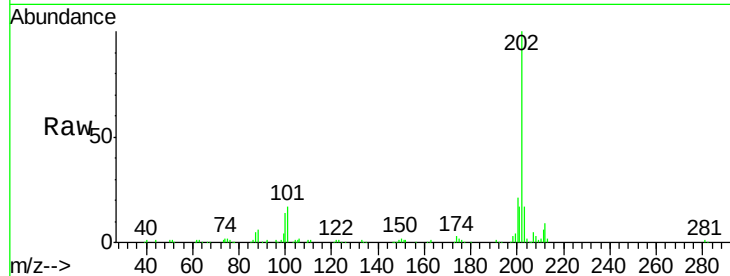
#80
Pvrene
Concen: 3.867 ng/ul
RT: 20.16 min Scan# 2919
Delta R.T. -0.01 min
Lab File: BN000172.D
Acq: 23 Feb 2018 13:36

Instrument :
BNA_N
ClientSampleId :
MDL-W-06

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	17.4	6.9	10.3#
100	13.9	5.6	8.4#

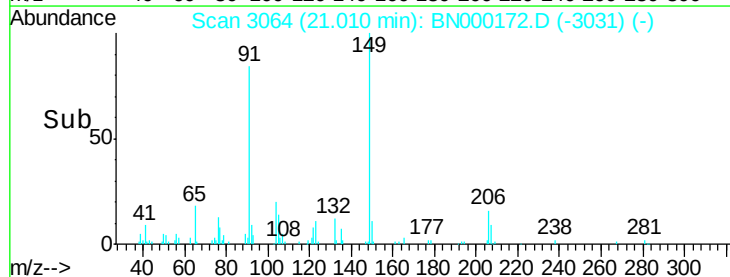
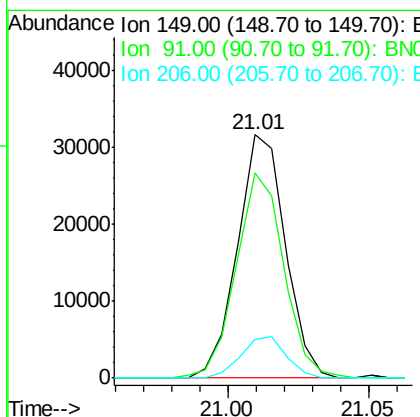
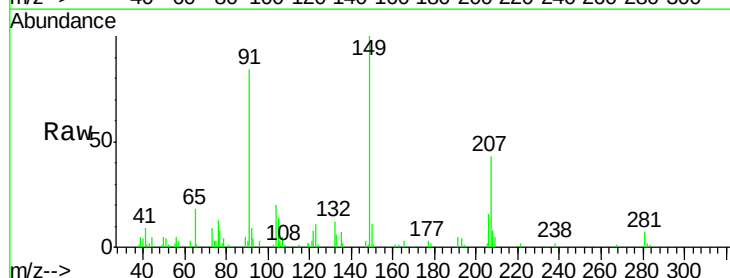
Manual Integrations
APPROVED

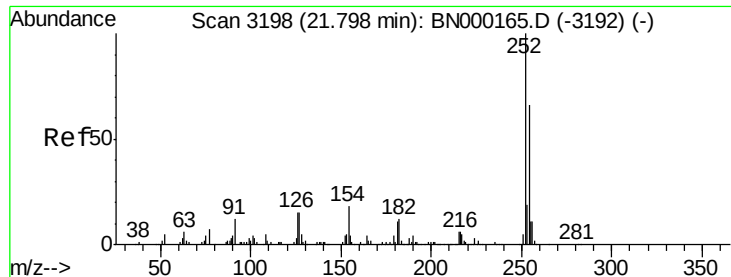
Sohil
2/26/2018 1:39:35 PM



#81
Butylbenzylphthalate
Concen: 1.966 ng/ul
RT: 21.01 min Scan# 3064
Delta R.T. -0.01 min
Lab File: BN000172.D
Acq: 23 Feb 2018 13:36

Tgt Ion	Ratio	Resp Lower	Upper
149	100		
91	84.2	53.4	80.0#
206	15.9	19.3	28.9#





#82

3,3'-Dichlorobenzidine

Concen: 2.246 ng/ul

RT: 21.80 min Scan# 3199

Delta R.T. -0.00 min

Lab File: BN000172.D

Acq: 23 Feb 2018 13:36

Instrument :

BNA_N

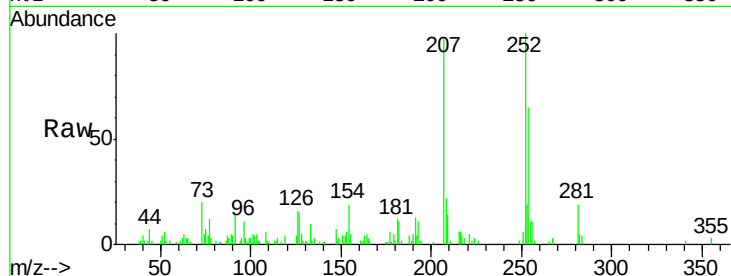
ClientSampleId :

MDL-W-06

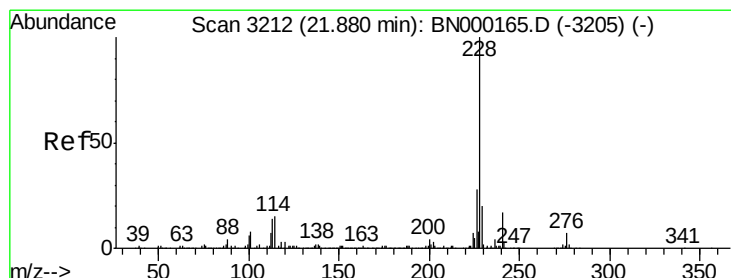
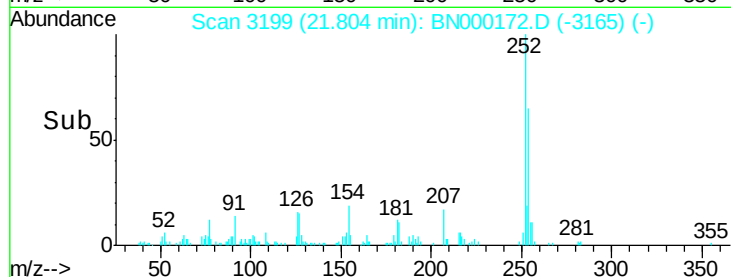
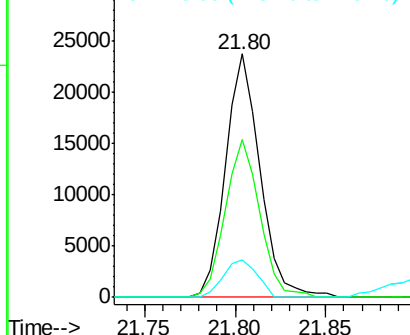
Tot Ion:	252	Resp:	31542
Ion Ratio	Lower	Upper	
252	100		
254	64.8	52.8	79.2
126	15.6	6.9	10.3#

Manual Integrations
APPROVED

Sohil
2/26/2018 1:39:35 PM



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



#83

Benzo(a)anthracene

Concen: 3.612 ng/ul

RT: 21.89 min Scan# 3213

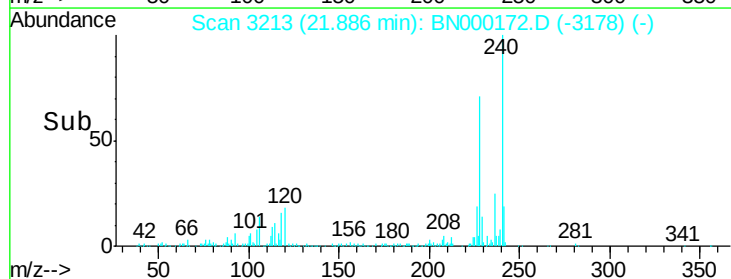
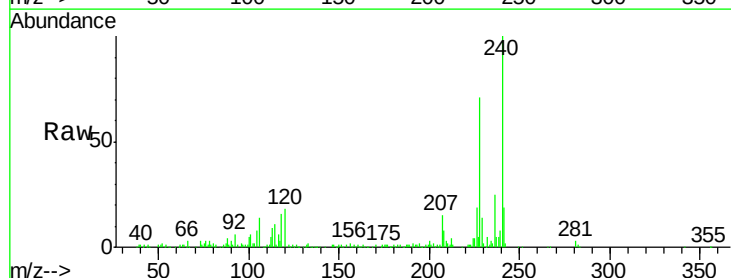
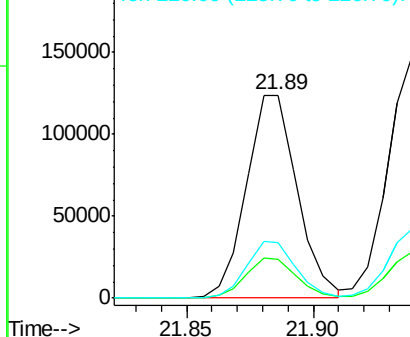
Delta R.T. 0.01 min

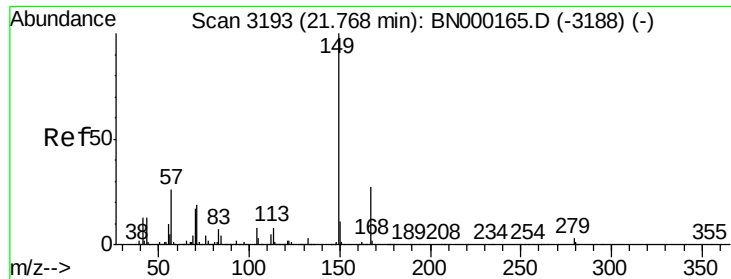
Lab File: BN000172.D

Acq: 23 Feb 2018 13:36

Tgt Ion:	228	Resp:	173737
Ion Ratio	Lower	Upper	
228	100		
229	19.4	16.0	24.0
226	27.4	21.8	32.8

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





#84

Bis(2-ethylhexyl)phthalate

Concen: 1.824 ng/ul

RT: 21.77 min Scan# 3194

Delta R.T. -0.00 min

Lab File: BN000172.D

Acq: 23 Feb 2018 13:36

Instrument :

BNA_N

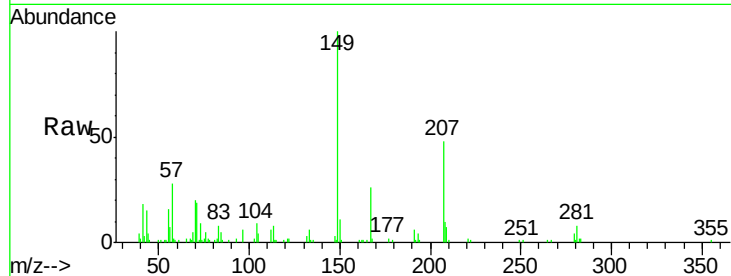
ClientSampleId :

MDL-W-06

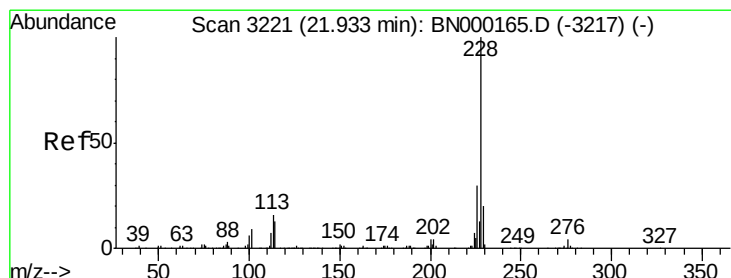
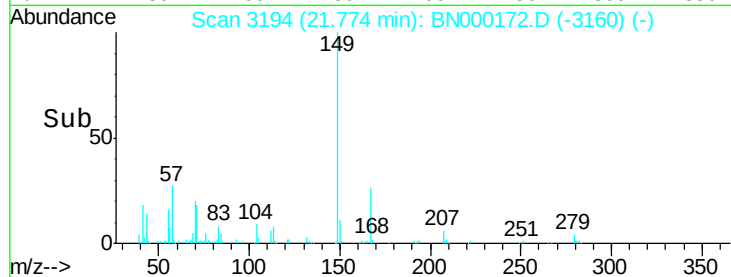
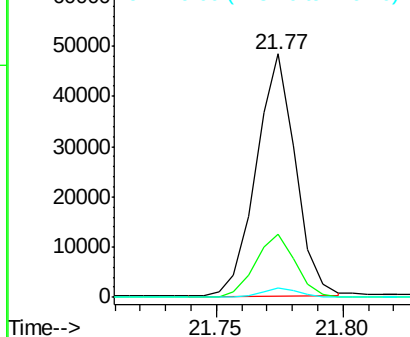
Tot Ion:	149	Resp:	52055
Ion Ratio	Lower	Upper	
149	100		
167	26.0	23.0	34.6
279	3.7	4.3	6.5#

Manual Integrations
APPROVED

Sohil
2/26/2018 1:39:35 PM



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



#85

Chrysene

Concen: 4.087 ng/ul

RT: 21.94 min Scan# 3222

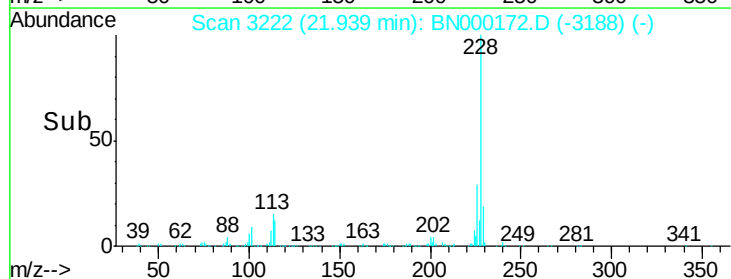
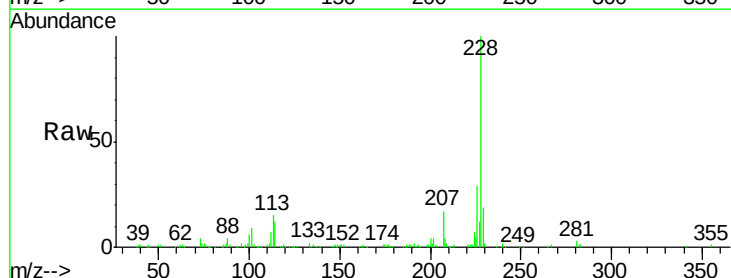
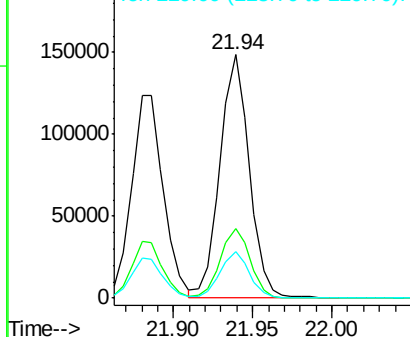
Delta R.T. -0.00 min

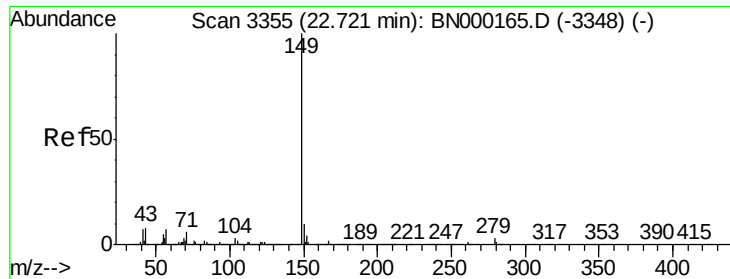
Lab File: BN000172.D

Acq: 23 Feb 2018 13:36

Tgt Ion:	228	Resp:	190069
Ion Ratio	Lower	Upper	
228	100		
226	28.7	24.1	36.1
229	19.2	16.0	24.0

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





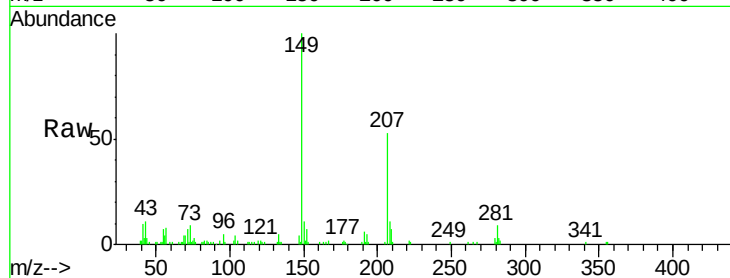
#87
Di-n-octyl phthalate
Concen: 1.721 ng/ul
RT: 22.73 min Scan# 3356
Delta R.T. -0.00 min
Lab File: BN000172.D
Acq: 23 Feb 2018 13:36

Instrument :
BNA_N
ClientSampleId :
MDL-W-06

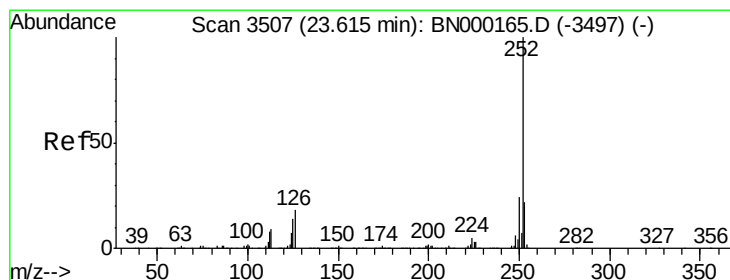
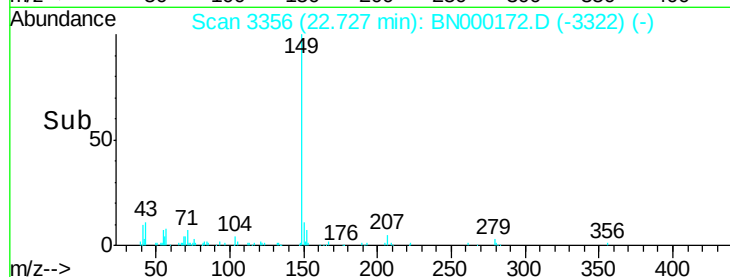
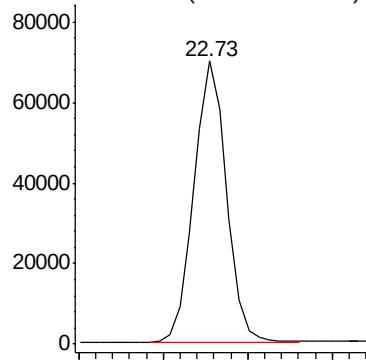
Tgt Ion:149 Resp: 93842

Manual Integrations
APPROVED

Sohil
2/26/2018 1:39:35 PM

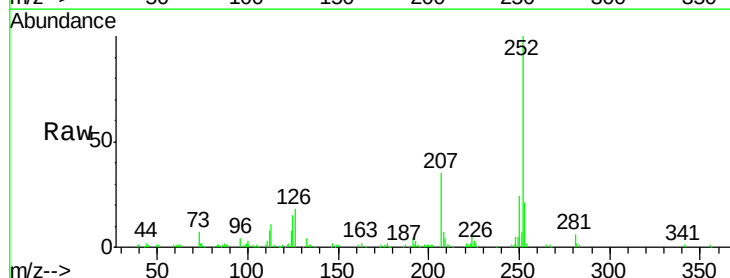


Abundance Ion 149.00 (148.70 to 149.70): E

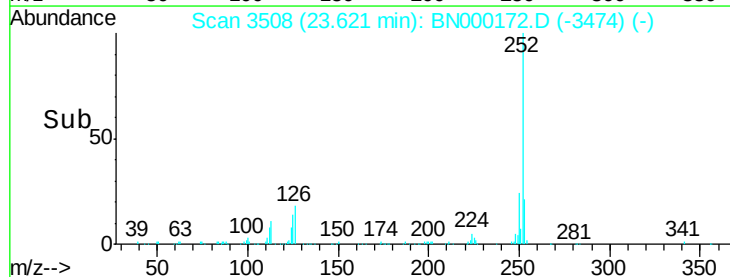
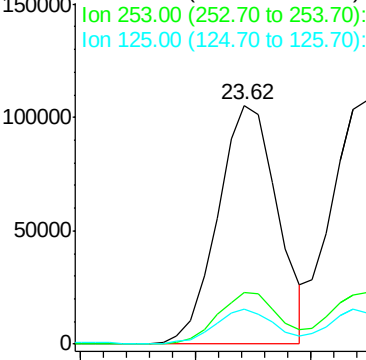


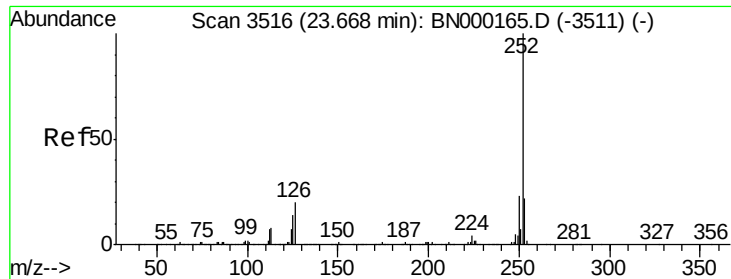
#88
Benzo(b)fluoranthene
Concen: 3.653 ng/ul
RT: 23.62 min Scan# 3508
Delta R.T. -0.00 min
Lab File: BN000172.D
Acq: 23 Feb 2018 13:36

Tgt Ion:252 Resp: 189555
Ion Ratio Lower Upper
252 100
253 21.5 17.4 26.0
125 14.6 4.9 7.3#



Abundance Ion 252.00 (251.70 to 252.70): E





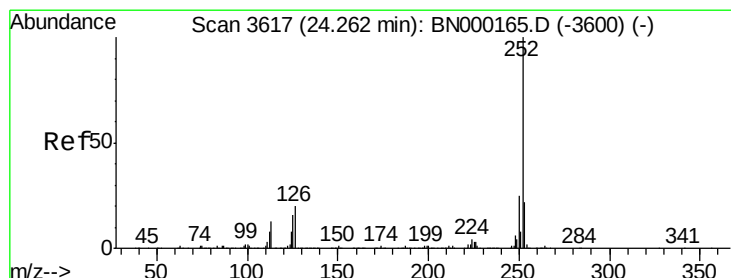
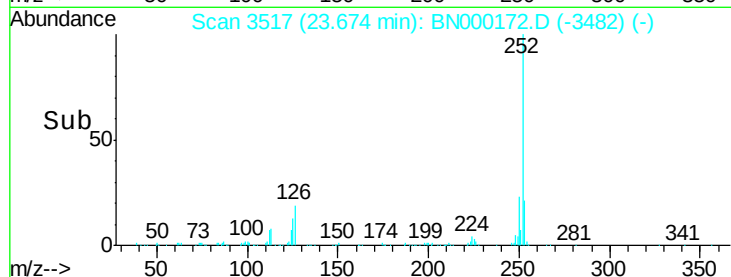
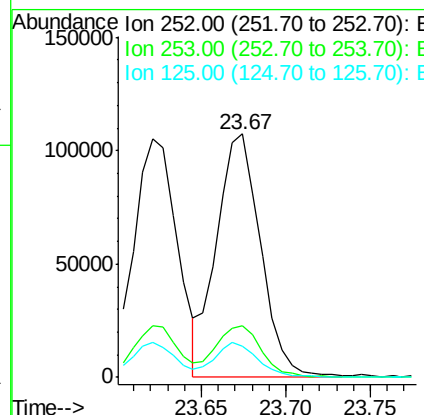
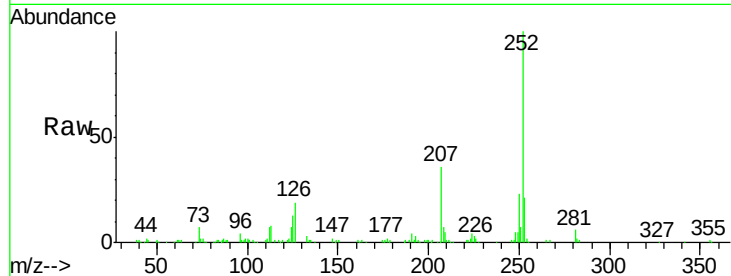
#89
Benzo(k)fluoranthene
Concen: 3.798 ng/ul
RT: 23.67 min Scan# 3517
Delta R.T. 0.01 min
Lab File: BN000172.D
Acq: 23 Feb 2018 13:36

Instrument :
BNA_N
ClientSampled :
MDL-W-06

Tot Ion	Ratio	Resp Lower	Upper
252	100		
253	21.2	17.1	25.7
125	12.8	5.4	8.0#

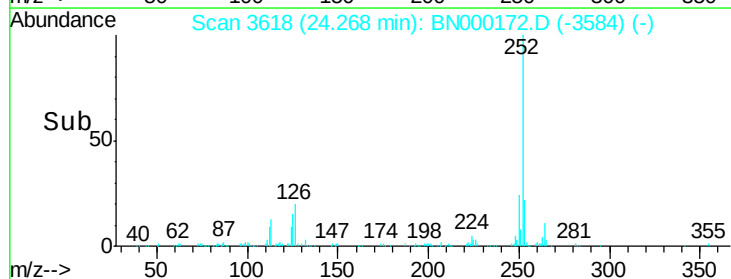
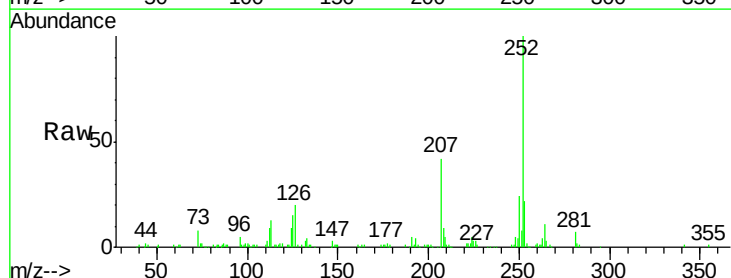
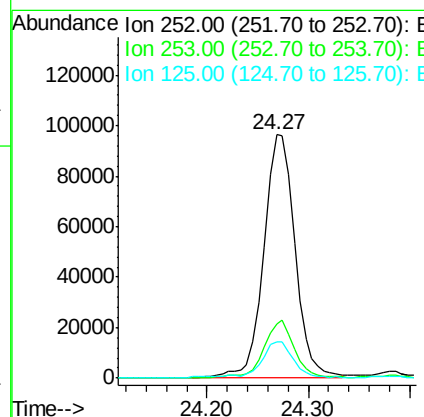
Manual Integrations
APPROVED

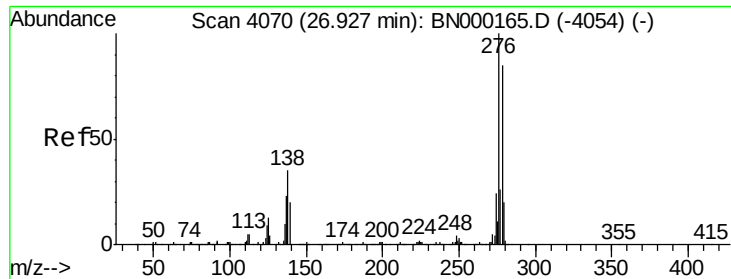
Sohil
2/26/2018 1:39:35 PM



#91
Benzo(a)pyrene
Concen: 4.011 ng/ul
RT: 24.27 min Scan# 3618
Delta R.T. -0.00 min
Lab File: BN000172.D
Acq: 23 Feb 2018 13:36

Tgt Ion	Ratio	Resp Lower	Upper
252	100		
253	22.3	17.2	25.8
125	15.0	5.8	8.6#





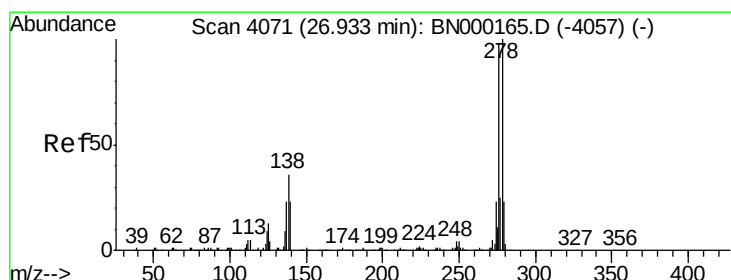
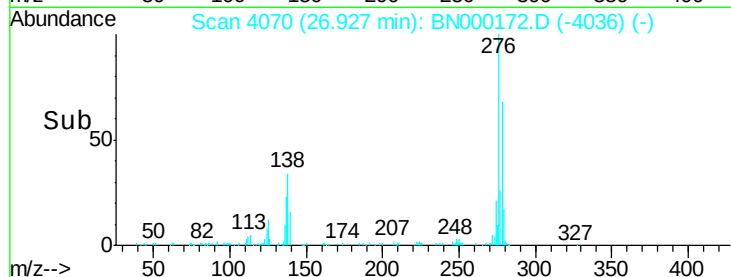
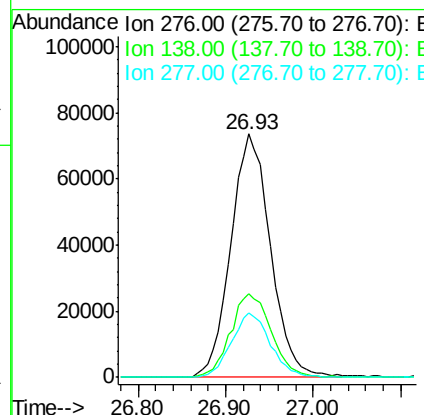
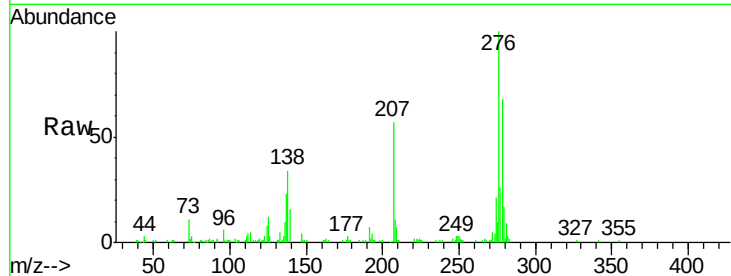
#92
 Indeno(1,2,3-cd)pyrene
 Concen: 3.758 ng/ul
 RT: 26.93 min Scan# 4070
 Delta R.T. -0.00 min
 Lab File: BN000172.D
 Acq: 23 Feb 2018 13:36

Instrument :
 BNA_N
 ClientSampled :
 MDL-W-06

Tot Ion	Ratio	Lower	Upper
276	100		
138	34.3	10.9	16.3#
277	26.2	18.9	28.3

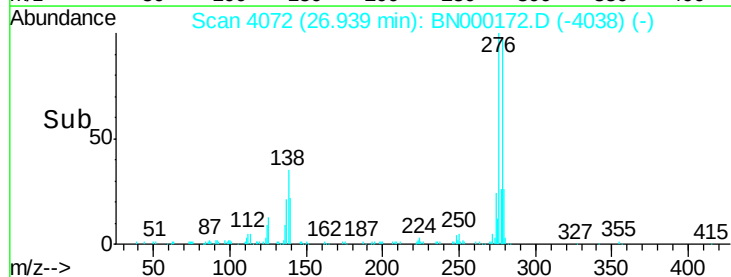
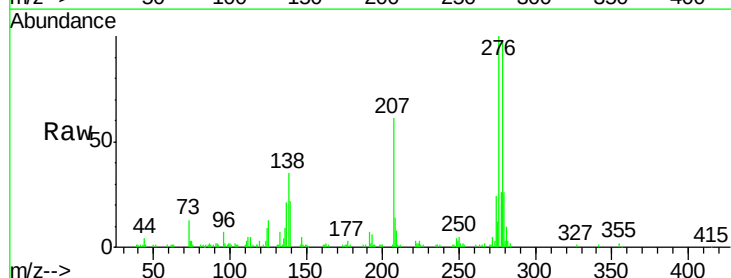
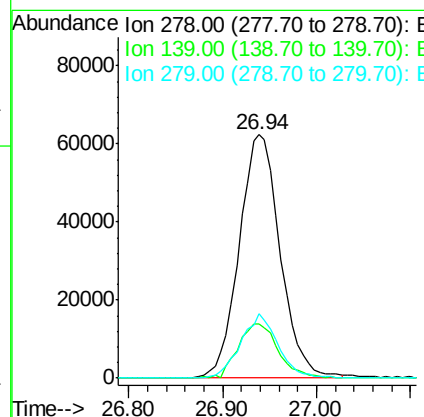
Manual Integrations
 APPROVED

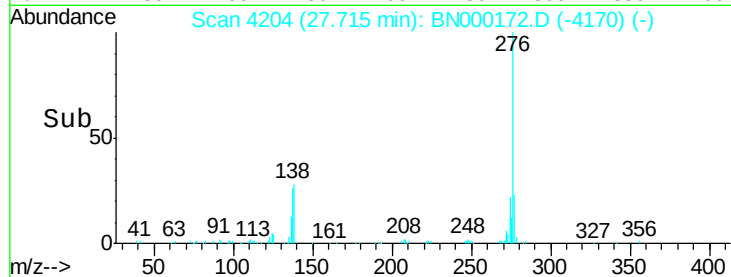
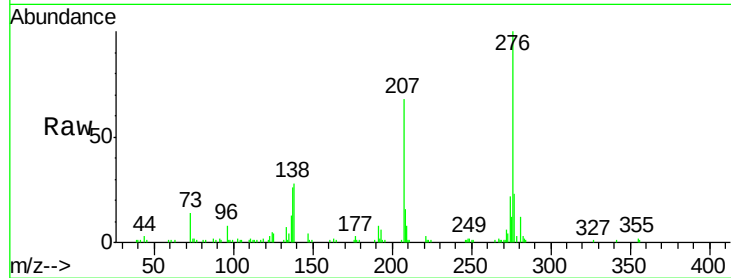
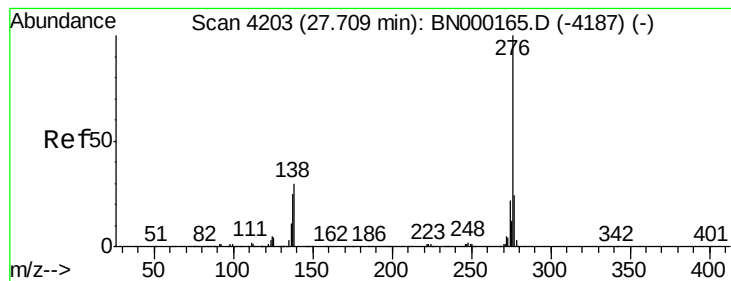
Sohil
 2/26/2018 1:39:35 PM



#93
 Dibenzo(a,h)anthracene
 Concen: 3.730 ng/ul
 RT: 26.94 min Scan# 4072
 Delta R.T. -0.00 min
 Lab File: BN000172.D
 Acq: 23 Feb 2018 13:36

Tgt Ion	Ratio	Lower	Upper
278	100		
139	22.4	9.0	13.4#
279	26.5	19.1	28.7





#94

Benzo(a,h,i)perylene

Concen: 3.830 ng/ul

RT: 27.72 min Scan# 4204

Delta R.T. -0.00 min

Lab File: BN000172.D

Acq: 23 Feb 2018 13:36

Tot Ion:	276	Resp:	193251
Ion Ratio	Lower	Upper	
276	100		
138	28.2	11.2	16.8#
277	23.1	19.0	28.6

Instrument :

BNA_N

ClientSampleId :

MDL-W-06

Manual Integrations
APPROVED

Sohil
2/26/2018 1:39:35 PM

