

Data Path : Z:\HPCHEM1\BNA N\DATA\BN020518\
 Data File : BN000019.D
 Acq On : 05 Feb 2018 15:16
 Operator : SJ/JU
 Sample : MDL-W-03
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MDL-W-03

Manual Integrations
 APPROVED

Sohil
 2/6/2018 5:15:44 PM

Quant Time: Feb 06 16:59:41 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\8270-BN020118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 01 19:48:39 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.48	152	220925	20.00	ng	-0.01
21) Naphthalene-d8	11.32	136	1089009	20.00	ng	-0.01
38) Acenaphthene-d10	15.09	164	656991	20.00	ng	0.00
63) Phenanthrene-d10	17.80	188	1557607	20.00	ng	0.00
75) Chrysene-d12	21.93	240	1971166	20.00	ng	-0.02
86) Perylene-d12	24.43	264	2126173	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.95	112	1857733	123.98	ng	0.00
7) Phenol-d6	7.59	99	2721423	119.57	ng	0.00
23) Nitrobenzene-d5	9.65	82	1639975	91.06	ng	-0.01
41) 2,4,6-Tribromophenol	16.55	330	835067	126.44	ng	0.00
44) 2-Fluorobiphenyl	13.72	172	4595659	93.68	ng	-0.01
78) Terphenyl-d14	20.37	244	6798680	91.04	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.66	88	28218	4.760	ng	96
3) Pyridine	4.13	79	70027	3.895	ng	95
4) n-Nitrosodimethylamine	4.02	42	21595	4.083	ng	# 85
6) Aniline	7.78	93	128877	4.154	ng	90
8) 2-Chlorophenol	8.03	128	73880	4.457	ng	92
9) Benzaldehyde	7.59	77	71752	3.545	ng	100
10) Phenol	7.62	94	103761	4.460	ng	92
11) bis(2-Chloroethyl)ether	7.88	93	87135	4.695	ng	87
12) 1,3-Dichlorobenzene	8.36	146	88173	4.791	ng	97
13) 1,4-Dichlorobenzene	8.51	146	92076	4.872	ng	92
14) 1,2-Dichlorobenzene	8.84	146	91180	4.883	ng	93
15) Benzyl Alcohol	8.70	79	59031	3.532	ng	# 88
16) 2,2'-oxybis(1-Chloropropan	9.01	45	91378	4.552	ng	77
17) 2-Methylphenol	8.90	107	63228	3.769	ng	96
18) Hexachloroethane	9.58	117	28274	4.363	ng	# 76
19) n-Nitroso-di-n-propylamine	9.28	70	56072	3.656	ng	# 84
20) 3+4-Methylphenols	9.23	107	84490	3.596	ng	94
22) Acetophenone	9.30	105	143581	4.464	ng	# 89
24) Nitrobenzene	9.69	77	101226	5.240	ng	# 94
25) Isophorone	10.22	82	155371	3.642	ng	97
26) 2-Nitrophenol	10.41	139	17796	2.635	ng	# 89
27) 2,4-Dimethylphenol	10.46	122	77231	4.415	ng	90
28) bis(2-Chloroethoxy)methane	10.70	93	107049	4.351	ng	97
29) 2,4-Dichlorophenol	10.95	162	46986	3.131	ng	90
30) 1,2,4-Trichlorobenzene	11.17	180	84547	4.811	ng	95
31) Naphthalene	11.37	128	296968	4.862	ng	99
32) Benzoic acid	10.48	122	18163m	8.245	ng	
33) 4-Chloroaniline	11.46	127	109481	3.866	ng	95
34) Hexachlorobutadiene	11.65	225	43793	4.891	ng	98
35) Caprolactam	12.18	113	16953	2.541	ng	97
36) 4-Chloro-3-methylphenol	12.54	107	61515	3.014	ng	99
37) 2-Methylnaphthalene	12.95	142	194614	4.509	ng	97
39) 1,2,4,5-Tetrachlorobenzene	13.30	216	92865	4.853	ng	# 95
40) Hexachlorocyclopentadiene	13.28	237	23872	3.735	ng	98

Data Path : Z:\HPCHEM1\BNA N\DATA\BN020518\
 Data File : BN000019.D
 Acq On : 05 Feb 2018 15:16
 Operator : SJ/JU
 Sample : MDL-W-03
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleID :
 MDL-W-03

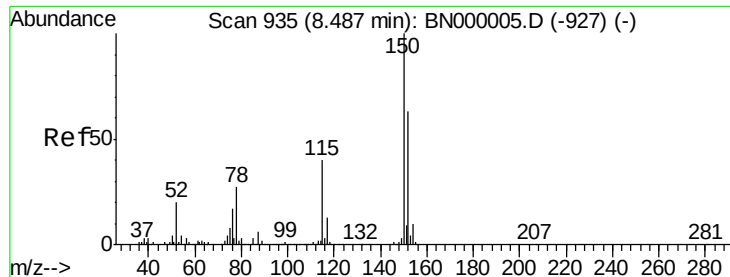
Manual Integrations
 APPROVED

Sohil
 2/6/2018 5:15:44 PM

Quant Time: Feb 06 16:59:41 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\8270-BN020118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 01 19:48:39 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.52	196	32509	2.874	nq	99
43) 2,4,5-Trichlorophenol	13.59	196	38755	2.909	nq #	92
45) 1,1'-Biphenyl	13.93	154	297454	5.067	nq	98
46) 2-Chloronaphthalene	13.98	162	211734	4.805	nq	96
47) 2-Nitroaniline	14.16	65	29909	2.512	nq	99
48) Acenaphthylene	14.81	152	303723	4.104	nq	97
49) Dimethylphthalate	14.52	163	248303	4.229	nq	99
50) 2,6-Dinitrotoluene	14.64	165	26665	2.295	nq #	86
51) Acenaphthene	15.15	154	216474	4.636	nq	98
52) 3-Nitroaniline	14.97	138	35074	2.445	nq	92
53) 2,4-Dinitrophenol	15.16	184	6662	7.301	nq #	1
54) Dibenzofuran	15.47	168	328874	4.908	nq	92
55) 4-Nitrophenol	15.25	139	22196	2.054	nq #	83
56) 2,4-Dinitrotoluene	15.42	165	32422	2.072	nq #	82
57) Fluorene	16.12	166	269722	4.780	nq	97
58) 2,3,4,6-Tetrachlorophenol	15.69	232	29442	2.714	nq #	70
59) Diethylphthalate	15.87	149	240938	3.927	nq	94
60) 4-Chlorophenyl-phenylether	16.10	204	122279	4.903	nq	88
61) 4-Nitroaniline	16.12	138	38321	2.511	nq	96
62) Azobenzene	16.40	77	238550	3.891	nq	92
64) 4,6-Dinitro-2-methylphenol	16.17	198	11984	2.099	nq	88
65) n-Nitrosodiphenylamine	16.32	169	214243	4.209	nq	98
66) 4-Bromophenyl-phenylether	17.00	248	64878	4.451	nq #	86
67) Hexachlorobenzene	17.11	284	83096	4.949	nq #	83
68) Atrazine	17.24	200	55697	3.590	nq	92
69) Pentachlorophenol	17.45	266	26682	2.653	nq	97
70) Phenanthrene	17.85	178	469802	5.013	nq	98
71) Anthracene	17.94	178	405203	4.364	nq	97
72) Carbazole	18.20	167	411361	4.282	nq	96
73) Di-n-butylphthalate	18.74	149	321400	3.013	nq #	97
74) Fluoranthene	19.83	202	477598	4.488	nq	94
76) Benzidine	20.00	184	142401	2.854	nq	96
77) Pyrene	20.19	202	543202	4.368	nq	99
79) Butylbenzylphthalate	21.05	149	99811	1.815	nq #	88
80) Benzo(a)anthracene	21.92	228	563235	4.609	nq	97
81) 3,3'-Dichlorobenzidine	21.84	252	129698	3.167	nq #	98
82) Chrysene	21.97	228	606095	4.994	nq	97
83) Bis(2-ethylhexyl)phthalate	21.83	149	182893	2.230	nq #	91
84) Di-n-octyl phthalate	22.79	149	251275	1.893	nq	98
85) Indeno(1,2,3-cd)pyrene	27.00	276	674429	4.308	nq #	86
87) Benzo(b)fluoranthene	23.67	252	555715	4.396	nq #	96
88) Benzo(k)fluoranthene	23.72	252	579589	4.573	nq #	96
89) Benzo(a)pyrene	24.32	252	512818	4.176	nq #	95
90) Dibenzo(a,h)anthracene	27.02	278	567639	4.416	nq #	91
91) Benzo(g,h,i)perylene	27.79	276	559860	4.285	nq #	86

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



#1

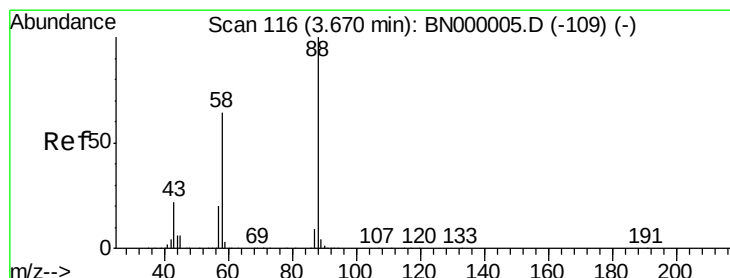
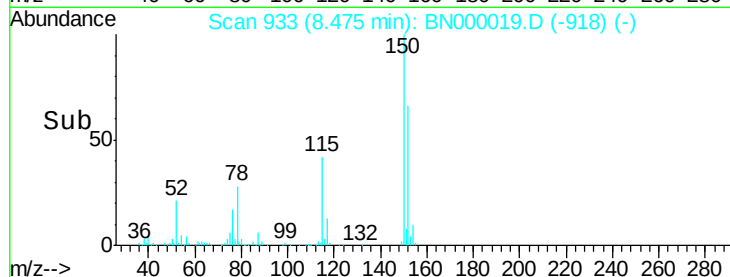
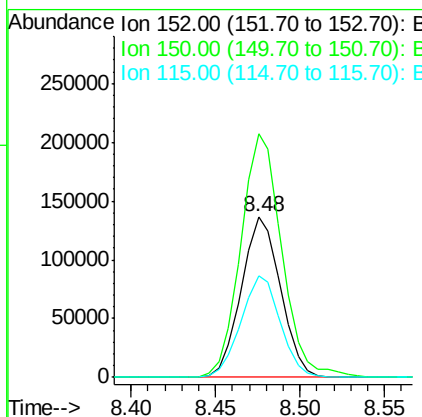
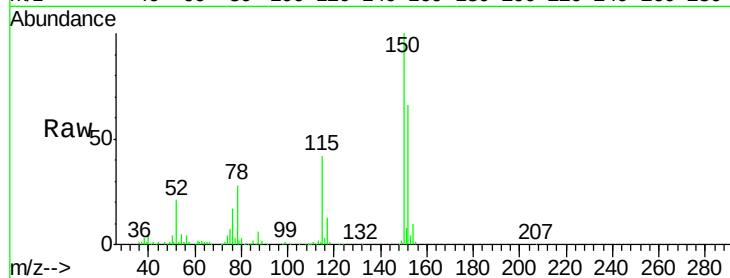
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.48 min Scan# 933
Delta R.T. -0.01 min
Lab File: BN000019.D
Acq: 05 Feb 2018 15:16

Instrument :
BNA_N
ClientSampled :
MDL-W-03

Tot Ion	Ratio	Lower	Upper
152	100		
150	151.8	126.6	189.8
115	63.0	53.0	79.4

Manual Integrations
APPROVED

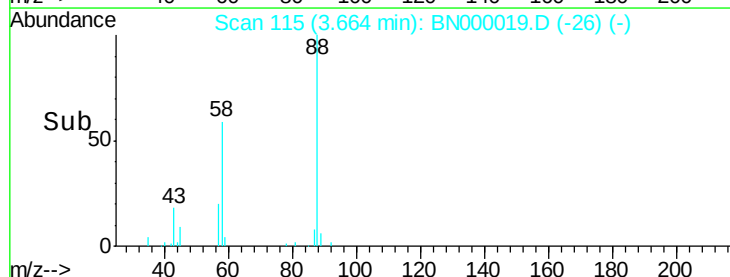
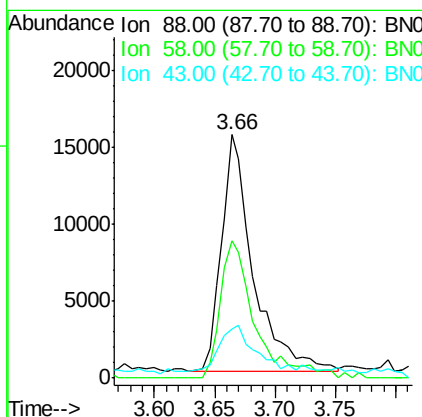
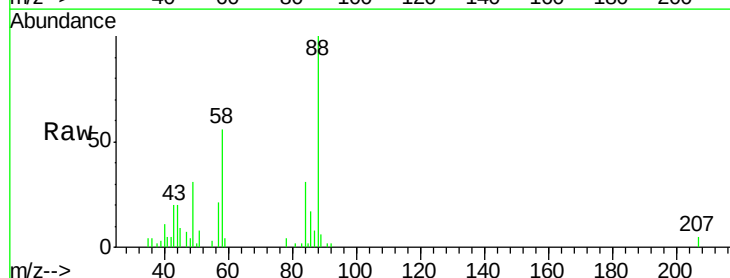
Sohil
2/6/2018 5:15:44 PM

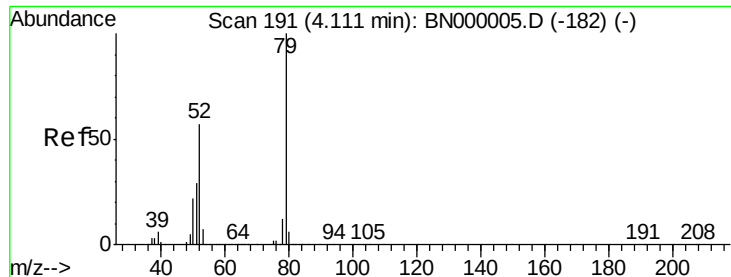


#2

1,4-Dioxane
Concen: 4.760 ng
RT: 3.66 min Scan# 115
Delta R.T. -0.01 min
Lab File: BN000019.D
Acq: 05 Feb 2018 15:16

Tgt Ion	Ratio	Lower	Upper
88	100		
58	62.4	52.0	78.0
43	21.5	20.0	30.0





#3

Pvridine

Concen: 3.895 ng

RT: 4.13 min Scan# 195

Delta R.T. 0.02 min

Lab File: BN000019.D

Acq: 05 Feb 2018 15:16

Instrument :

BNA_N

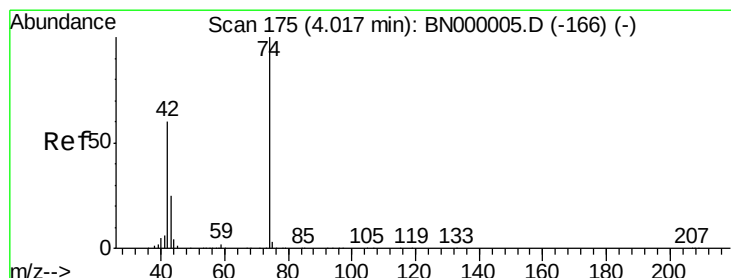
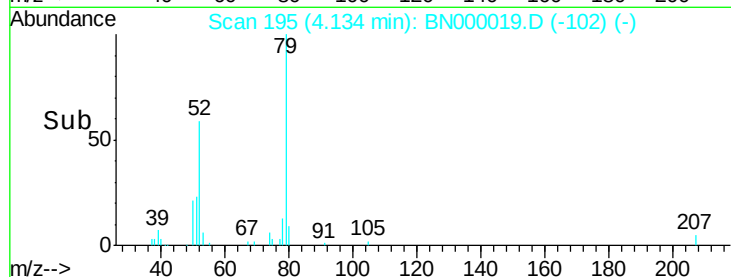
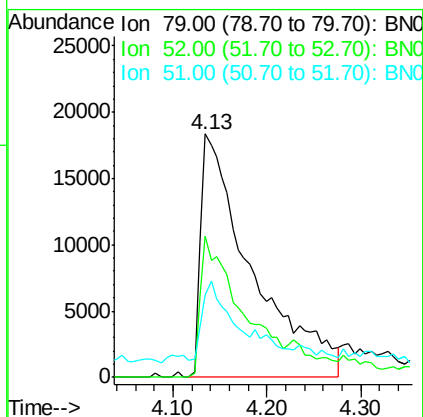
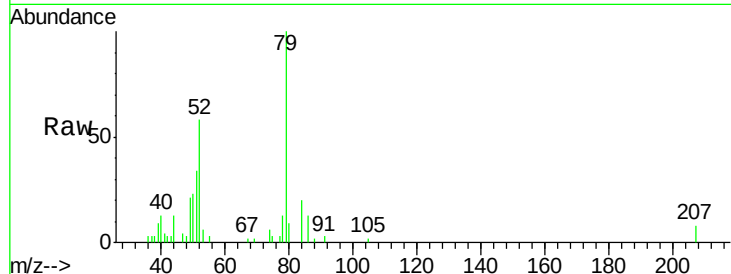
ClientSampled :

MDL-W-03

Tot Ion:	79	Resp:	70027
Ion	Ratio	Lower	Upper
79	100		
52	57.9	44.0	66.0
51	33.8	24.0	36.0

Manual Integrations
APPROVED

Sohil
2/6/2018 5:15:44 PM



#4

n-Nitrosodimethylamine

Concen: 4.083 ng

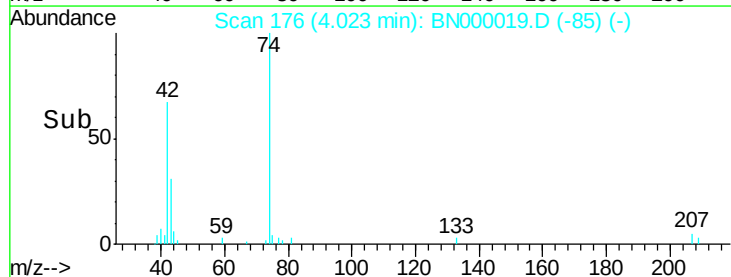
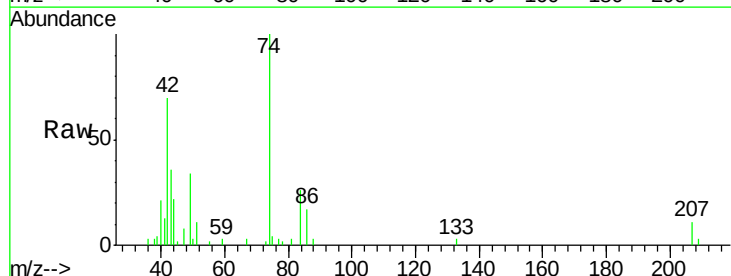
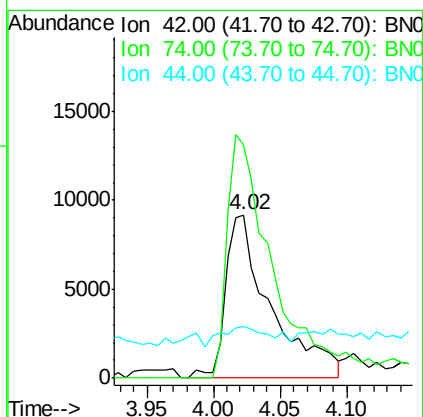
RT: 4.02 min Scan# 176

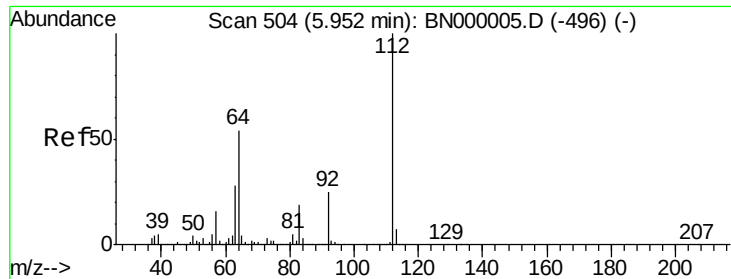
Delta R.T. 0.01 min

Lab File: BN000019.D

Acq: 05 Feb 2018 15:16

Tgt Ion:	42	Resp:	21595
Ion	Ratio	Lower	Upper
42	100		
74	143.2	128.0	192.0
44	31.5	12.0	18.0





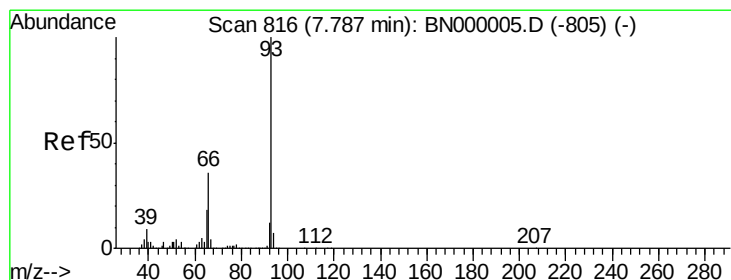
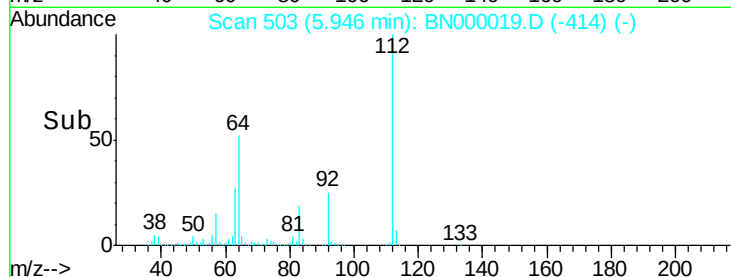
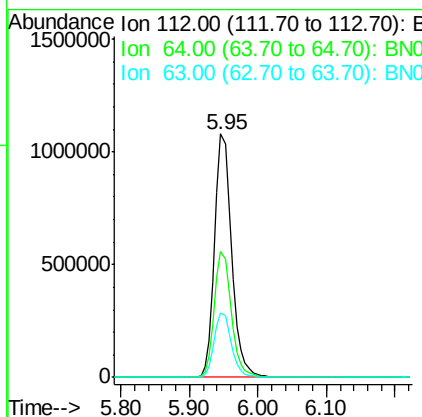
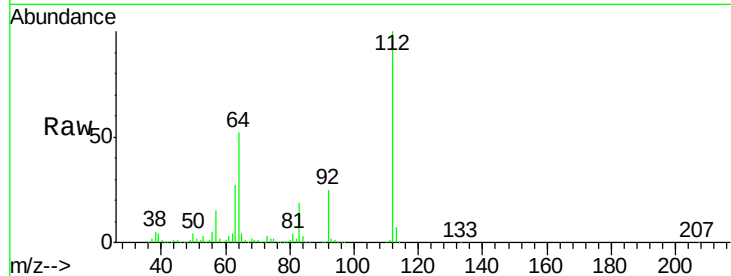
#5
2-Fluorophenol
Concen: 123.983 ng
RT: 5.95 min Scan# 503
Delta R.T. -0.01 min
Lab File: BN000019.D
Acq: 05 Feb 2018 15:16

Instrument :
BNA_N
ClientSampleId :
MDL-W-03

Tot Ion	Ratio	Lower	Upper
112	100		
64	51.7	56.3	84.5#
63	26.6	30.1	45.1#

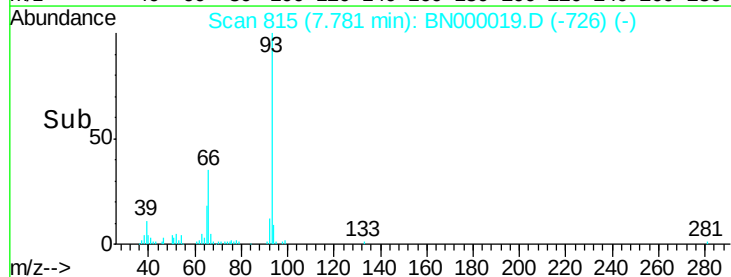
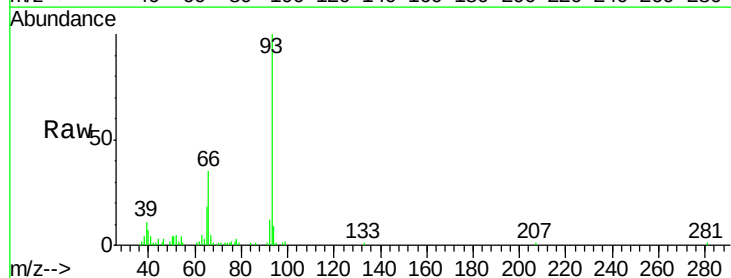
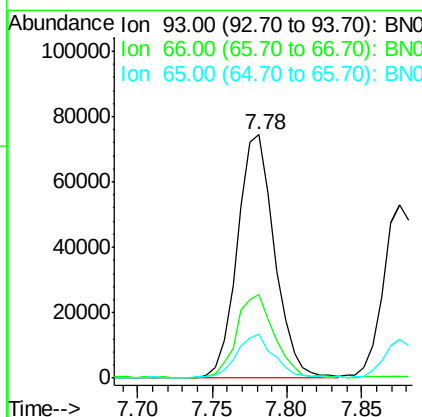
Manual Integrations
APPROVED

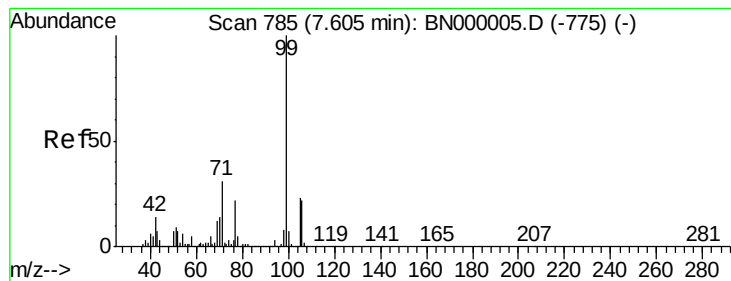
Sohil
2/6/2018 5:15:44 PM



#6
Aniline
Concen: 4.154 ng
RT: 7.78 min Scan# 815
Delta R.T. -0.01 min
Lab File: BN000019.D
Acq: 05 Feb 2018 15:16

Tgt Ion	Ratio	Lower	Upper
93	100		
66	34.6	33.7	50.5
65	18.0	16.1	24.1





#7

Phenol-d6

Concen: 119.572 ng

RT: 7.59 min Scan# 783

Delta R.T. -0.01 min

Lab File: BN000019.D

Acq: 05 Feb 2018 15:16

Instrument :

BNA_N

ClientSampled :

MDL-W-03

Tot Ion: 99 Resp: 2721423

Ion Ratio Lower Upper

99 100

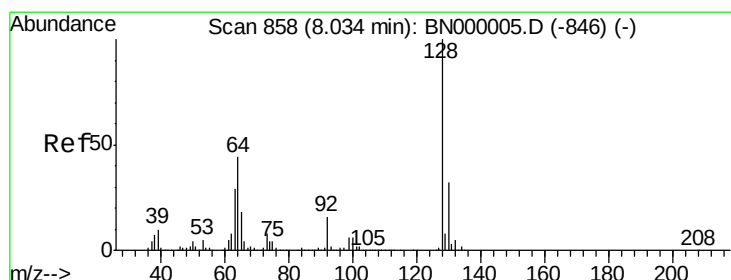
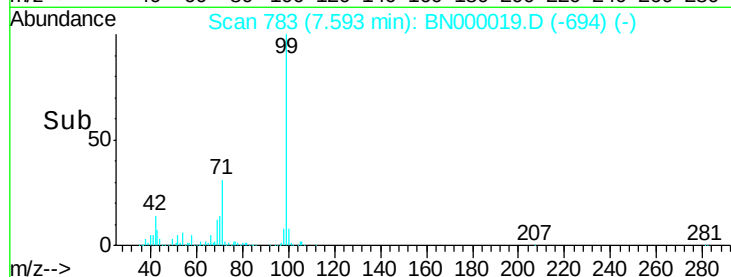
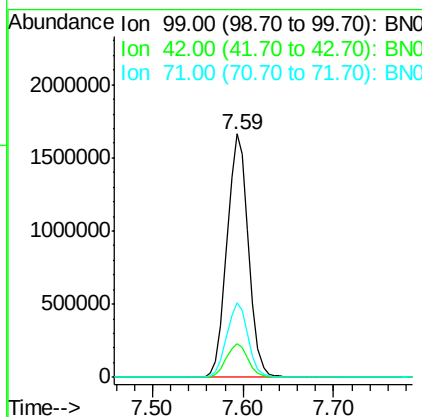
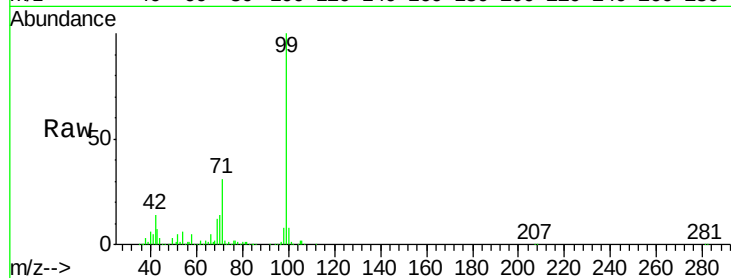
42 13.8 14.1 21.1#

71 30.6 26.1 39.1

Manual Integrations
APPROVED

Sohil

2/6/2018 5:15:44 PM



#8

2-Chlorophenol

Concen: 4.457 ng

RT: 8.03 min Scan# 857

Delta R.T. -0.01 min

Lab File: BN000019.D

Acq: 05 Feb 2018 15:16

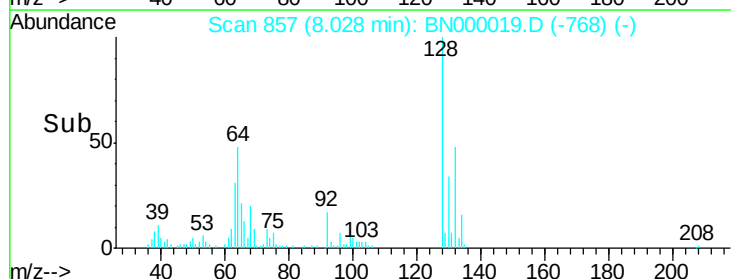
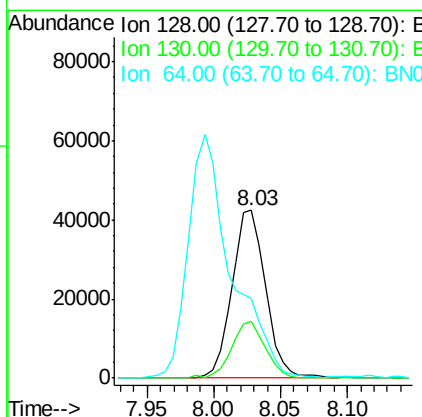
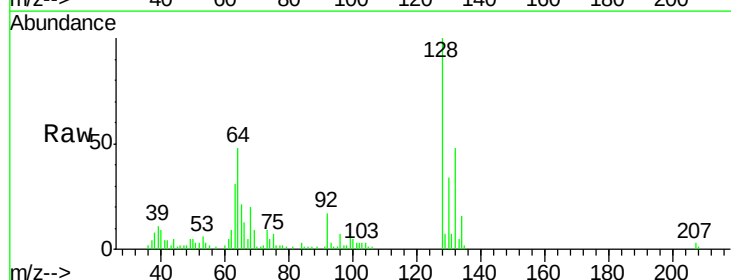
Tgt Ion: 128 Resp: 73880

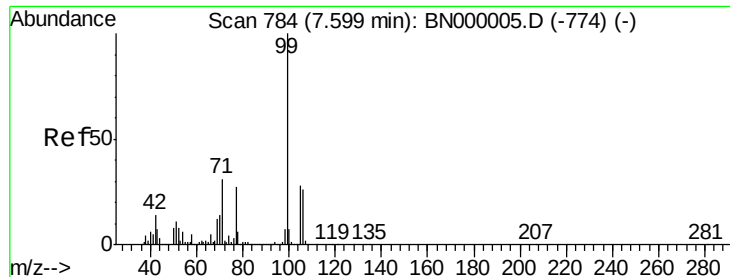
Ion Ratio Lower Upper

128 100

130 33.8 14.0 54.0

64 47.9 37.7 77.7





#9

Benzaldehyde

Concen: 3.545 ng

RT: 7.59 min Scan# 782

Delta R.T. -0.01 min

Lab File: BN000019.D

Acq: 05 Feb 2018 15:16

Instrument :

BNA_N

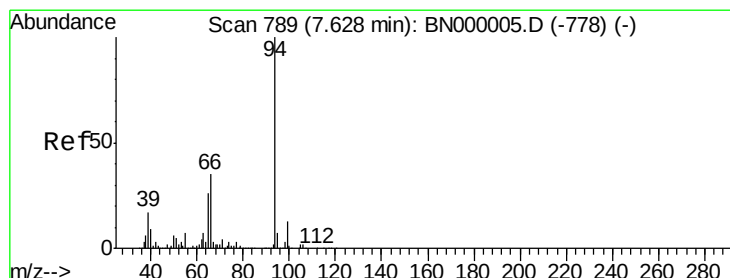
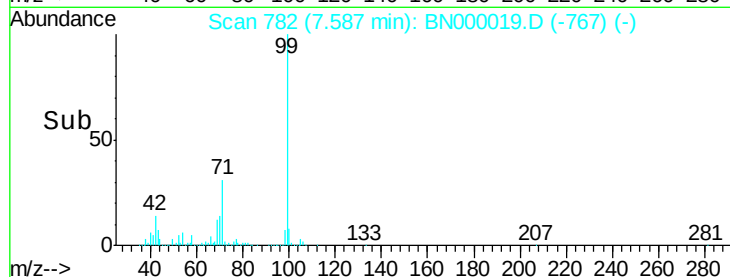
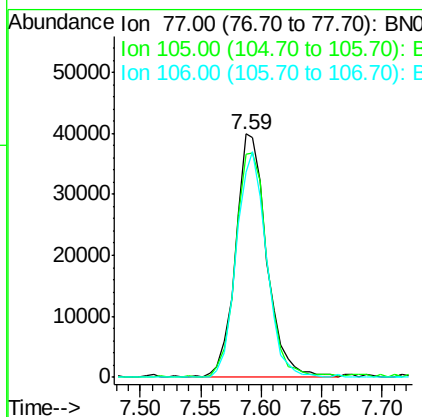
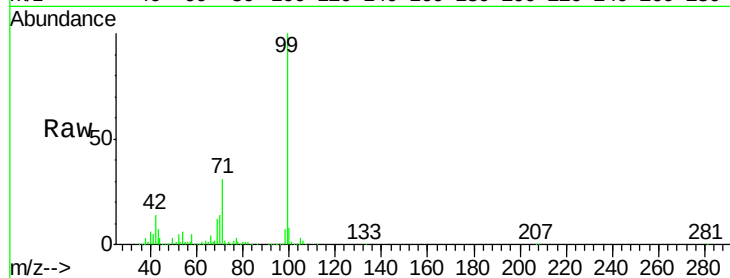
ClientSampled :

MDL-W-03

Tot Ion	77	Resp	71752
Ion	Ratio	Lower	Upper
77	100		
105	91.7	71.3	111.3
106	84.1	64.2	104.2

Manual Integrations
APPROVED

Sohil
2/6/2018 5:15:44 PM



#10

Phenol

Concen: 4.460 ng

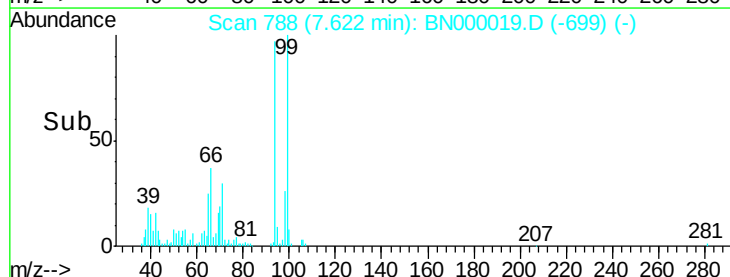
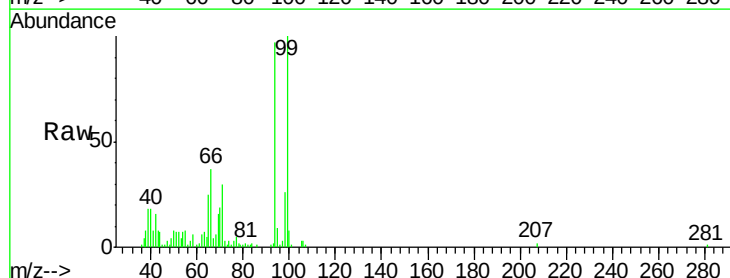
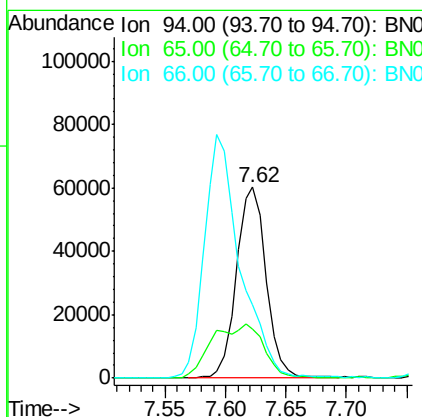
RT: 7.62 min Scan# 788

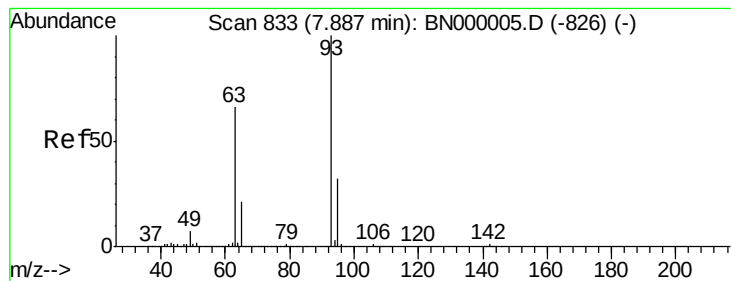
Delta R.T. -0.01 min

Lab File: BN000019.D

Acq: 05 Feb 2018 15:16

Tgt Ion	94	Resp	103761
Ion	Ratio	Lower	Upper
94	100		
65	25.8	11.9	51.9
66	38.5	22.2	62.2





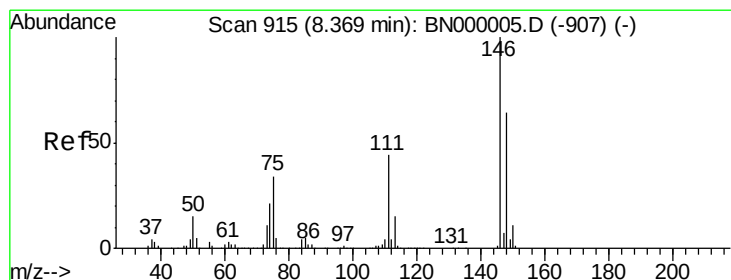
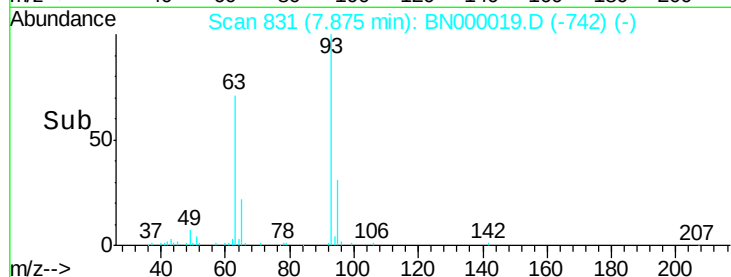
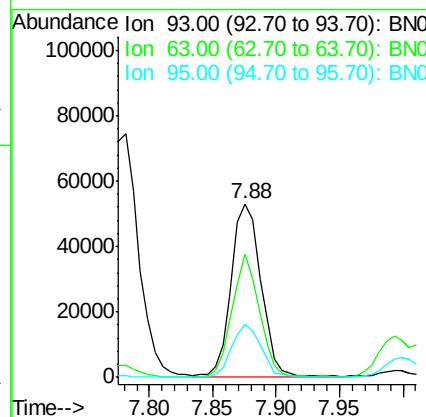
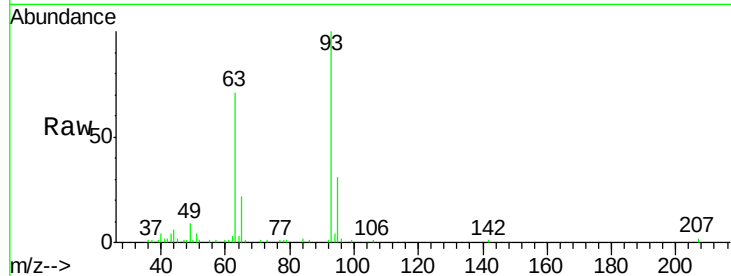
#11
bis(2-Chloroethyl)ether
Concen: 4.695 ng
RT: 7.88 min Scan# 831
Delta R.T. -0.01 min
Lab File: BN000019.D
Acq: 05 Feb 2018 15:16

Instrument :
BNA_N
ClientSampleID :
MDL-W-03

Tot Ion	Ratio	Lower	Upper
93	100		
63	70.7	67.1	107.1
95	30.7	11.5	51.5

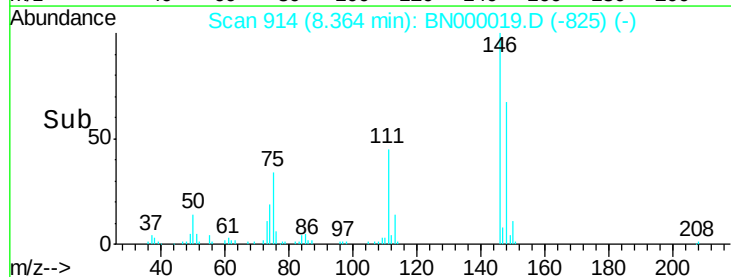
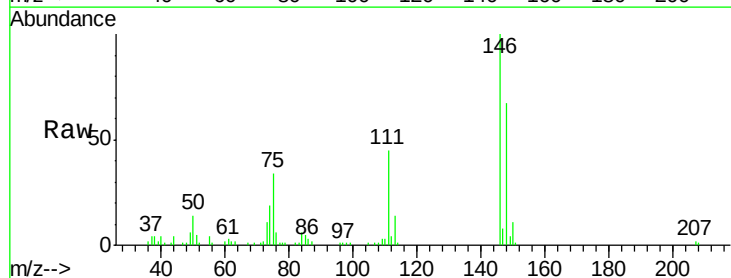
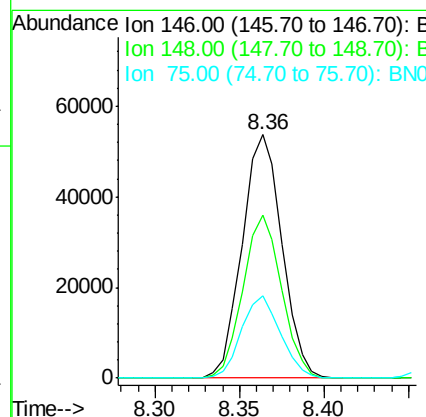
Manual Integrations
APPROVED

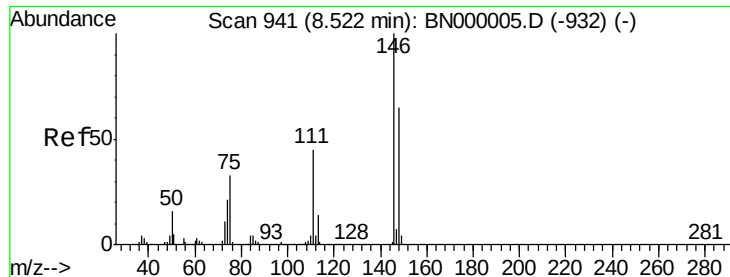
Sohil
2/6/2018 5:15:44 PM



#12
1,3-Dichlorobenzene
Concen: 4.791 ng
RT: 8.36 min Scan# 914
Delta R.T. -0.01 min
Lab File: BN000019.D
Acq: 05 Feb 2018 15:16

Tgt Ion	Ratio	Lower	Upper
146	100		
148	67.1	51.4	77.2
75	33.7	26.6	39.8





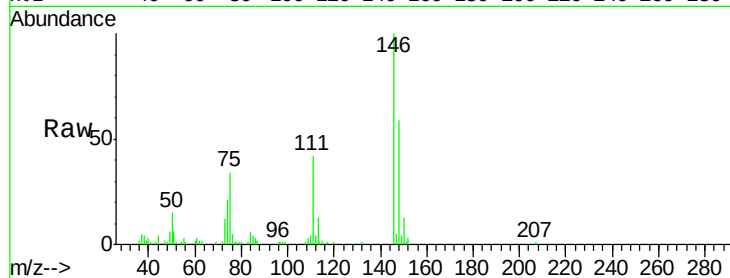
#13
1,4-Dichlorobenzene
Concen: 4.872 ng
RT: 8.51 min Scan# 939
Delta R.T. -0.01 min
Lab File: BN000019.D
Acq: 05 Feb 2018 15:16

Instrument :
BNA_N
ClientSampleId :
MDL-W-03

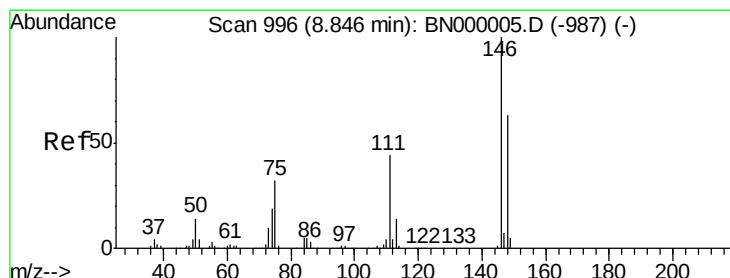
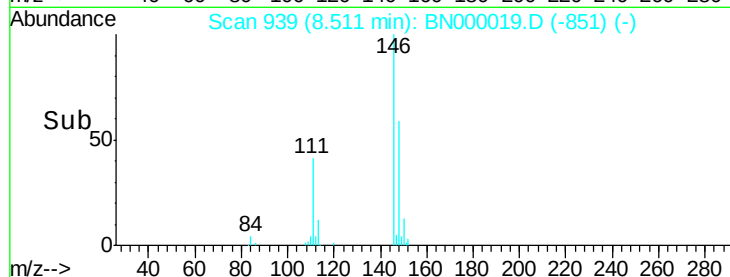
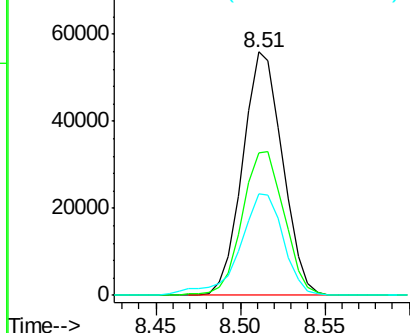
Tot Ion	Ratio	Lower	Upper
146	100		
148	58.7	53.7	80.5
111	41.9	35.2	52.8

Manual Integrations
APPROVED

Sohil
2/6/2018 5:15:44 PM

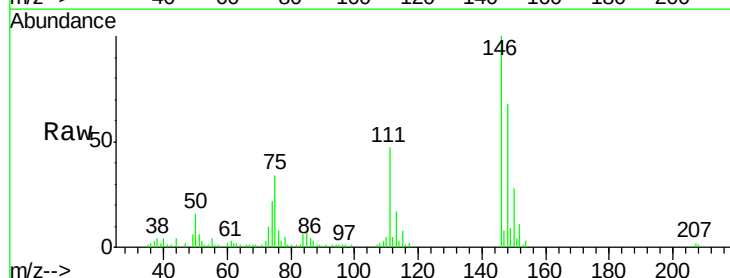


Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E

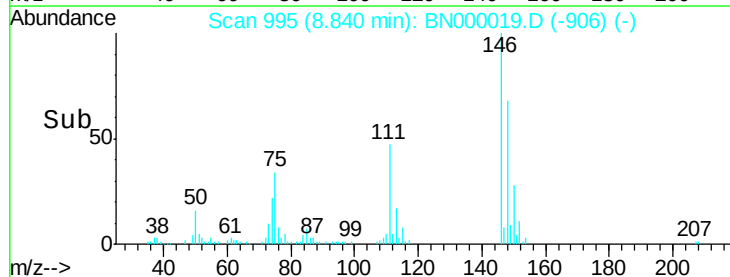
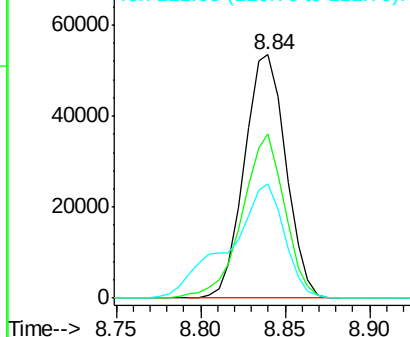


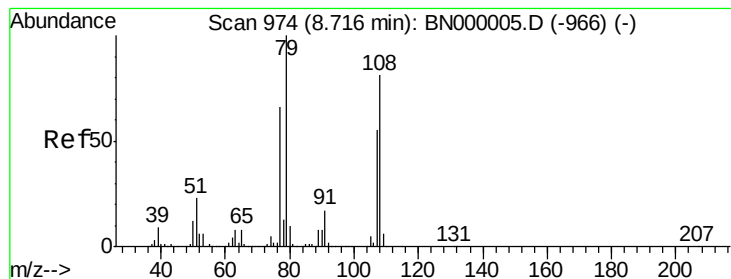
#14
1,2-Dichlorobenzene
Concen: 4.883 ng
RT: 8.84 min Scan# 995
Delta R.T. -0.01 min
Lab File: BN000019.D
Acq: 05 Feb 2018 15:16

Tgt Ion	Ratio	Lower	Upper
146	100		
148	67.6	49.3	73.9
111	46.7	34.3	51.5



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 3.532 ng

RT: 8.70 min Scan# 972

Delta R.T. -0.01 min

Lab File: BN000019.D

Acq: 05 Feb 2018 15:16

Instrument :

BNA_N

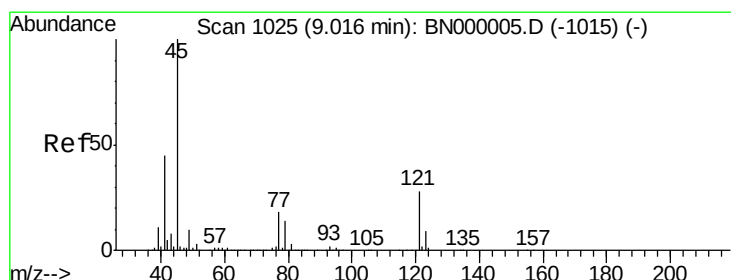
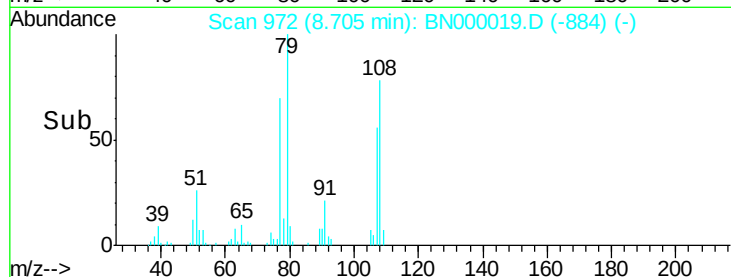
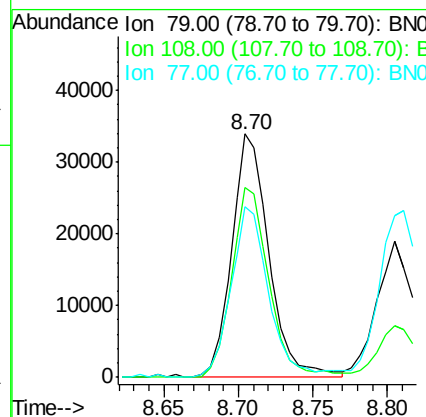
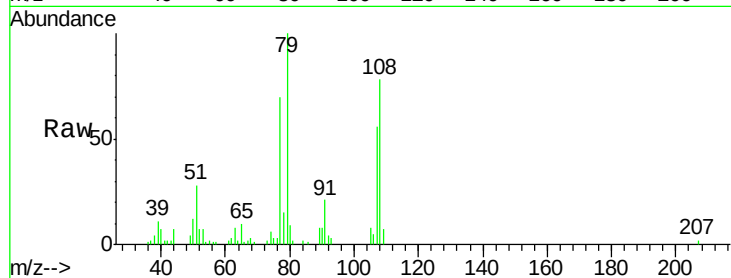
ClientSampled :

MDL-W-03

Tot Ion:	79	Resp:	59031
Ion Ratio	Lower	Upper	
79	100		
108	78.2	57.2	85.8
77	70.2	46.1	69.1#

Manual Integrations
APPROVED

Sohil
2/6/2018 5:15:44 PM



#16

2,2'-oxybis(1-chloropropane)

Concen: 4.552 ng

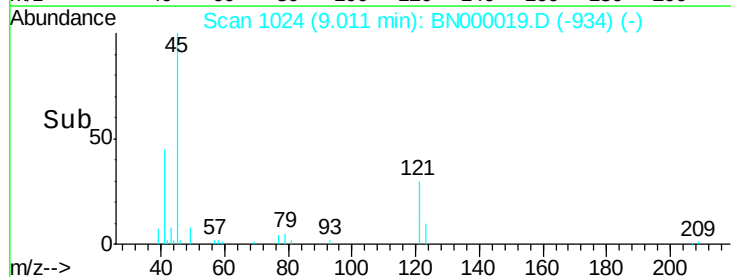
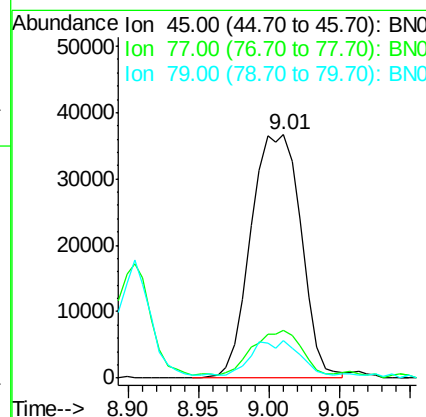
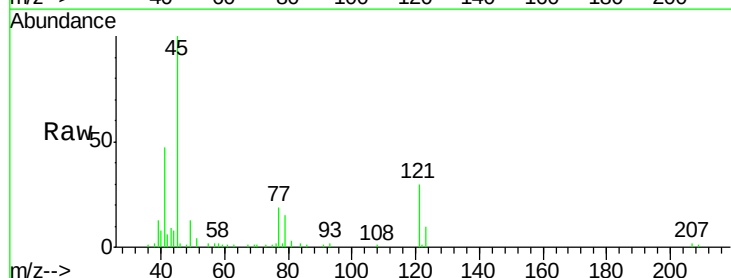
RT: 9.01 min Scan# 1024

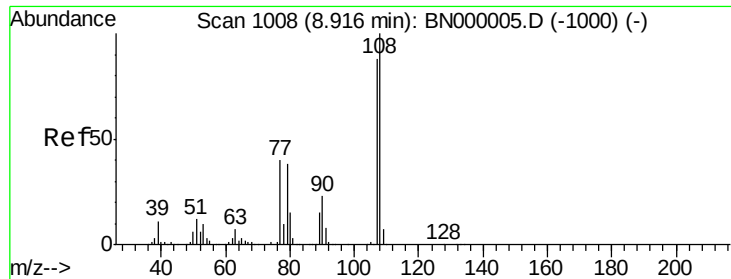
Delta R.T. 0.00 min

Lab File: BN000019.D

Acq: 05 Feb 2018 15:16

Tgt Ion:	45	Resp:	91378
Ion Ratio	Lower	Upper	
45	100		
77	19.4	0.0	30.2
79	15.2	0.0	27.9





#17

2-Methylphenol

Concen: 3.769 ng

RT: 8.90 min Scan# 1006

Delta R.T. -0.01 min

Lab File: BN000019.D

Acq: 05 Feb 2018 15:16

Instrument :

BNA_N

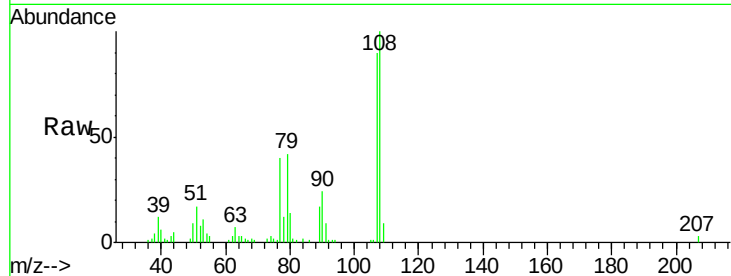
ClientSampled :

MDL-W-03

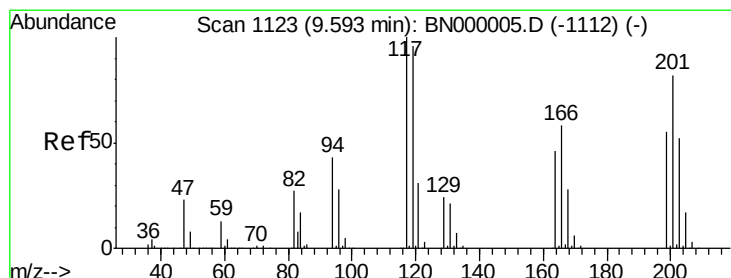
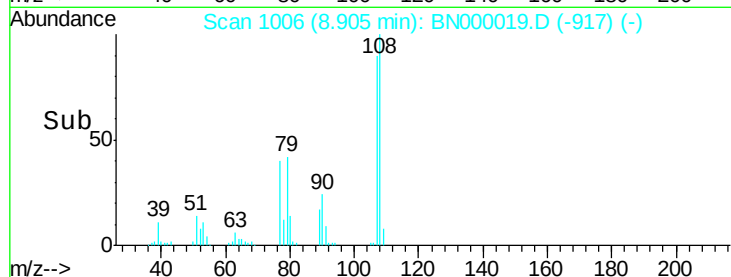
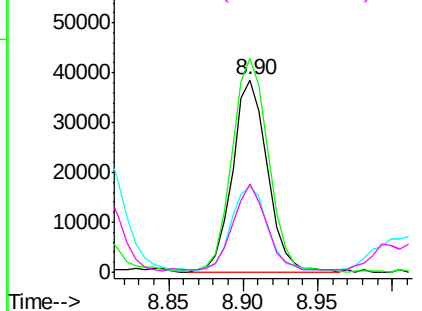
Tot Ion:	107	Resp:	63228
Ion	Ratio	Lower	Upper
107	100		
108	111.1	83.9	125.9
77	44.8	37.2	55.8
79	46.3	36.2	54.2

Manual Integrations
APPROVED

Sohil
2/6/2018 5:15:44 PM



Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BNC
Ion 79.00 (78.70 to 79.70): BNC



#18

Hexachloroethane

Concen: 4.363 ng

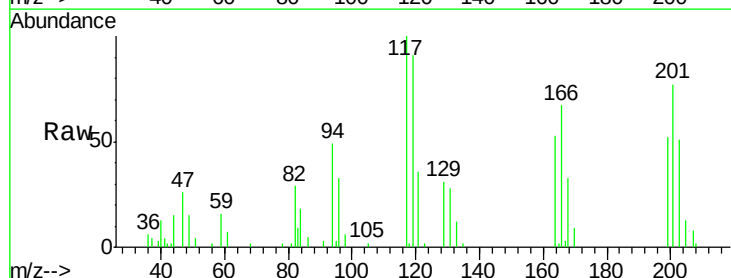
RT: 9.58 min Scan# 1121

Delta R.T. -0.01 min

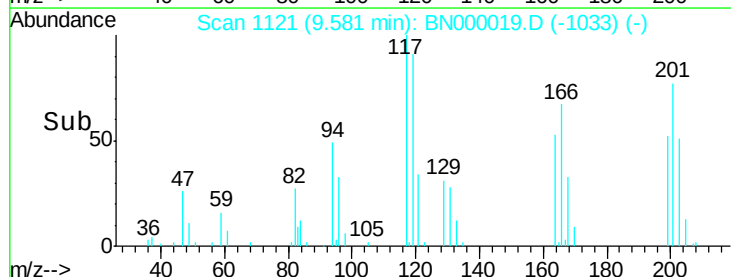
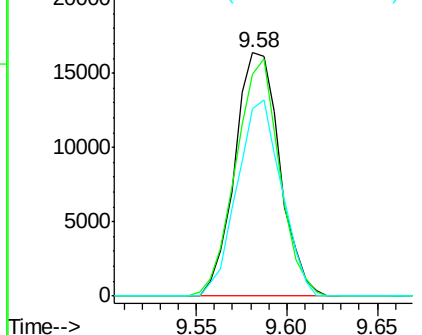
Lab File: BN000019.D

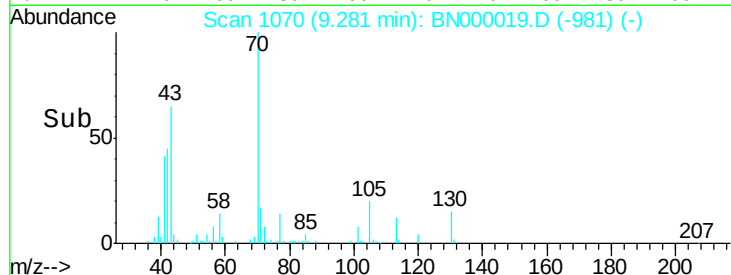
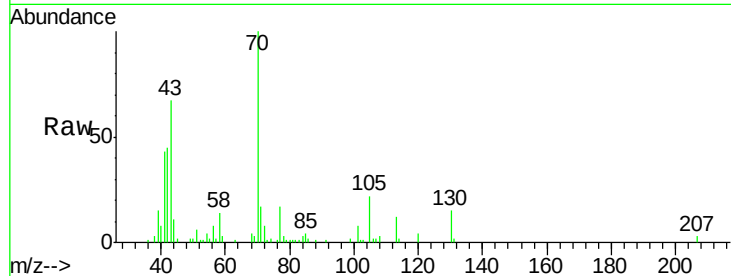
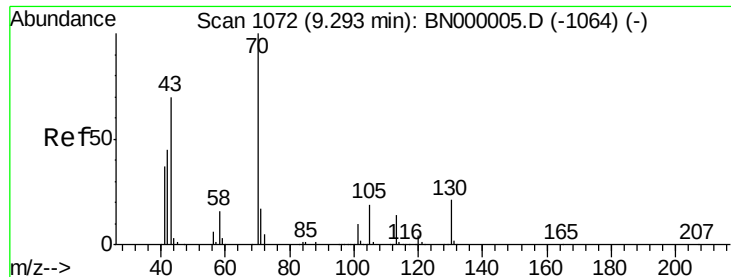
Acq: 05 Feb 2018 15:16

Tgt Ion:	117	Resp:	28274
Ion	Ratio	Lower	Upper
117	100		
119	91.1	76.7	115.1
201	76.9	95.7	143.5#



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





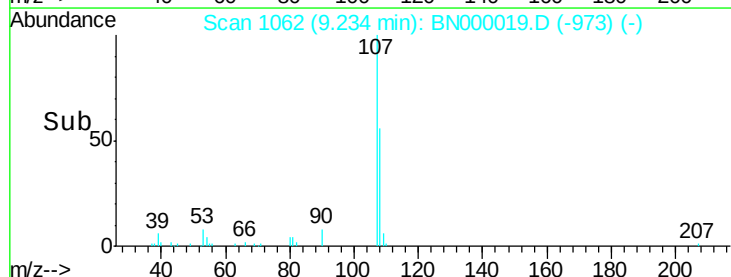
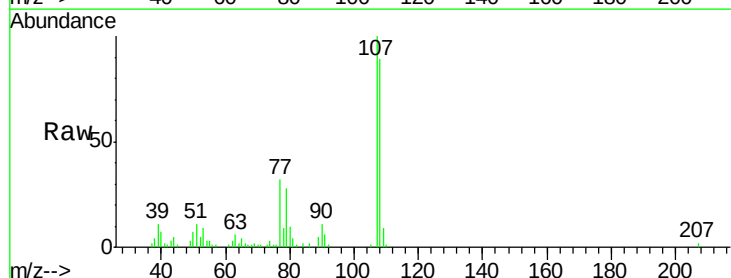
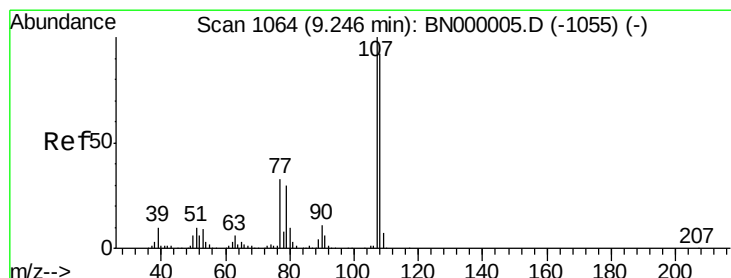
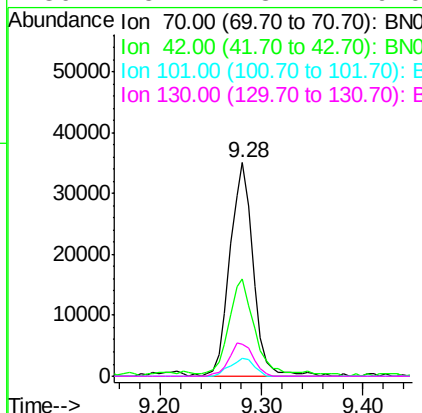
#19
n-Nitroso-di-n-propylamine
Concen: 3.656 ng
RT: 9.28 min Scan# 1070
Delta R.T. -0.01 min
Lab File: BN000019.D
Acq: 05 Feb 2018 15:16

Instrument :
BNA_N
ClientSampled :
MDL-W-03

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	45.3	49.1	73.7#	
101	8.4	8.5	12.7#	
130	15.2	13.4	20.0	

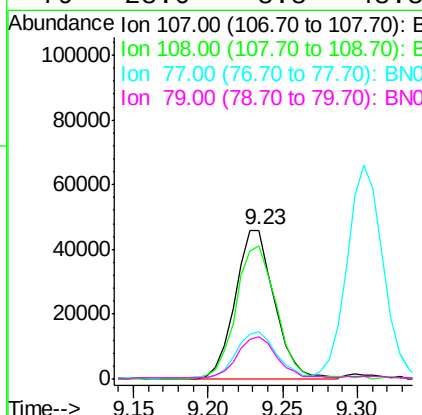
Manual Integrations
APPROVED

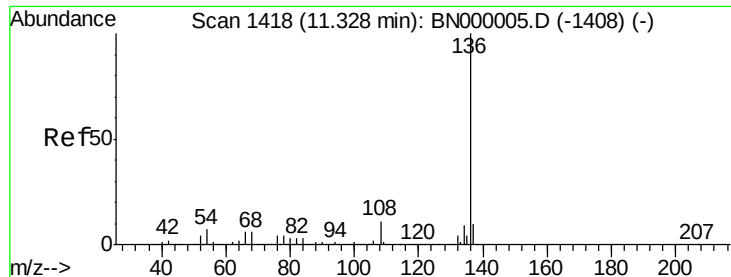
Sohil
2/6/2018 5:15:44 PM



#20
3+4-Methylphenols
Concen: 3.596 ng
RT: 9.23 min Scan# 1062
Delta R.T. -0.01 min
Lab File: BN000019.D
Acq: 05 Feb 2018 15:16

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	89.1	61.6	101.6	
77	32.2	13.9	53.9	
79	28.0	8.8	48.8	





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 11.32 min Scan# 1416

Delta R.T. -0.01 min

Lab File: BN000019.D

Acq: 05 Feb 2018 15:16

Instrument :

BNA_N

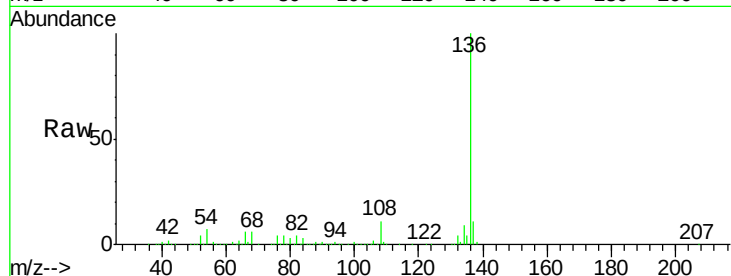
ClientSampled :

MDL-W-03

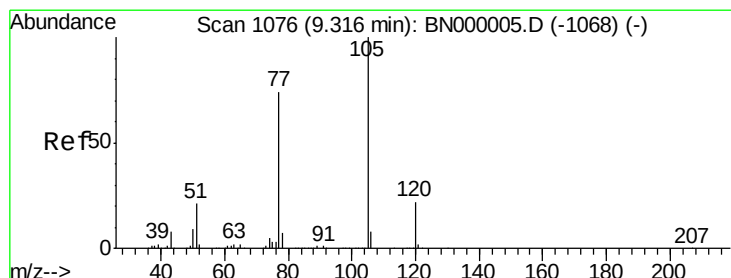
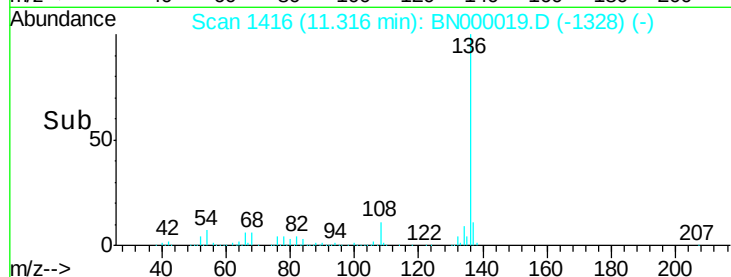
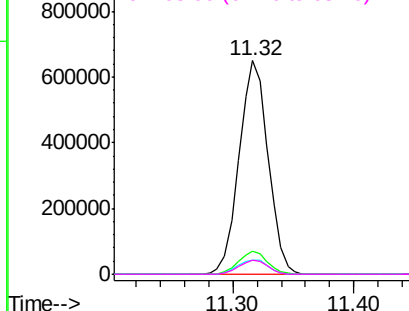
Tot Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.2	13.8
54	6.9	10.3	15.5#
68	6.5	4.5	6.7

Manual Integrations
APPROVED

Sohil
2/6/2018 5:15:44 PM



Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BNC
Ion 68.00 (67.70 to 68.70): BNC



#22

Acetophenone

Concen: 4.464 ng

RT: 9.30 min Scan# 1074

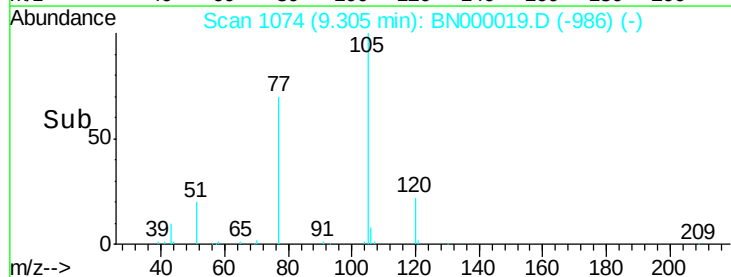
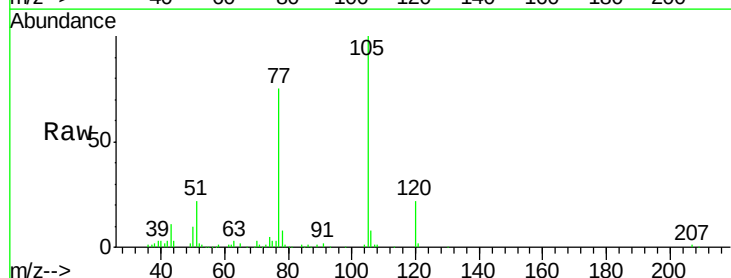
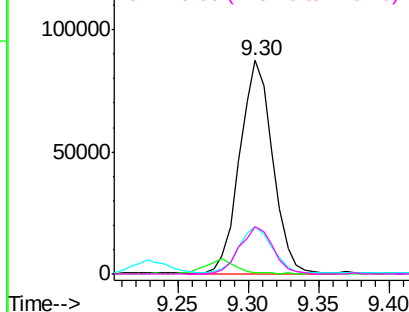
Delta R.T. -0.01 min

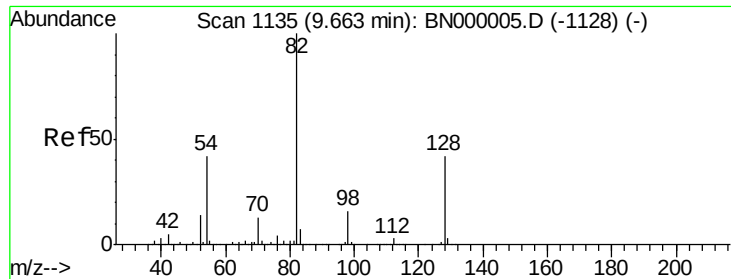
Lab File: BN000019.D

Acq: 05 Feb 2018 15:16

Tgt Ion	Ratio	Lower	Upper
105	100		
71	0.5	3.0	4.4#
51	22.1	26.1	39.1#
120	22.0	17.4	26.2

Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BNC
Ion 51.00 (50.70 to 51.70): BNC
Ion 120.00 (119.70 to 120.70): E





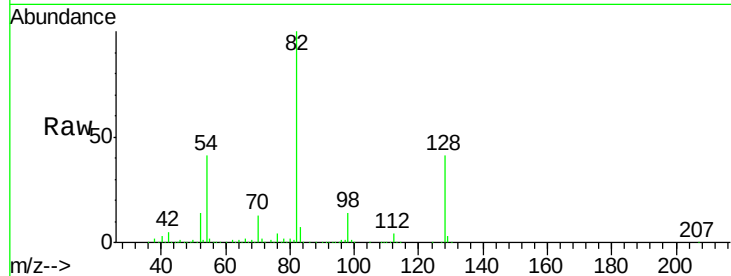
#23
Nitrobenzene-d5
Concen: 91.062 ng
RT: 9.65 min Scan# 1133
Delta R.T. -0.01 min
Lab File: BN000019.D
Acq: 05 Feb 2018 15:16

Instrument :
BNA_N
ClientSampled :
MDL-W-03

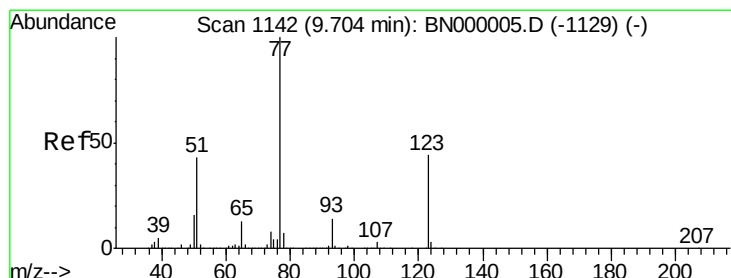
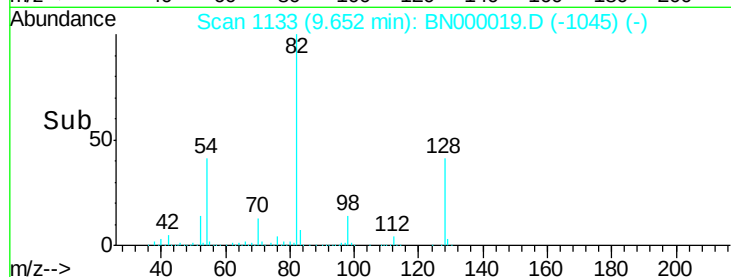
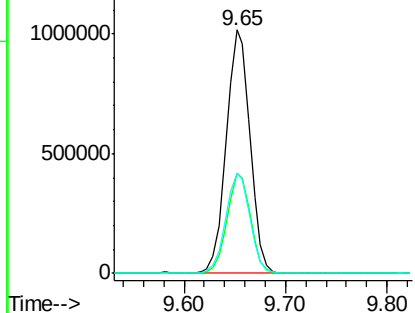
Tot Ion	82	Resp	1639975
Ion Ratio	100	Lower	Upper
82	100		
128	41.0	29.7	44.5
54	41.1	43.1	64.7#

Manual Integrations
APPROVED

Sohil
2/6/2018 5:15:44 PM



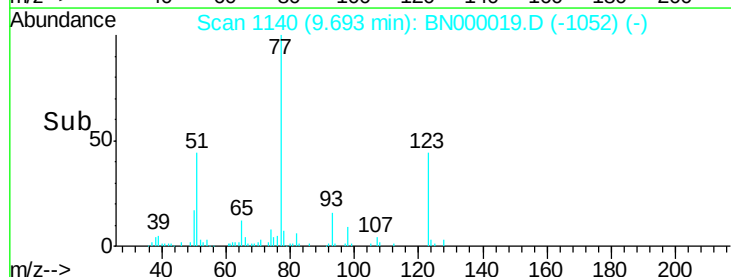
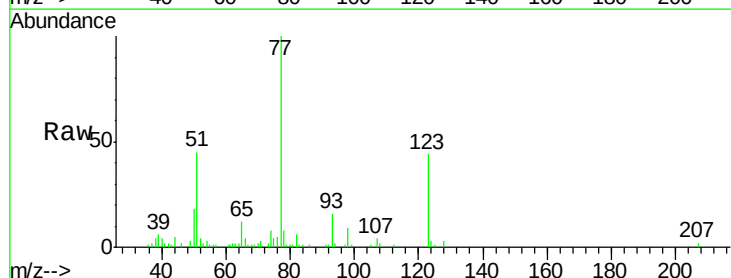
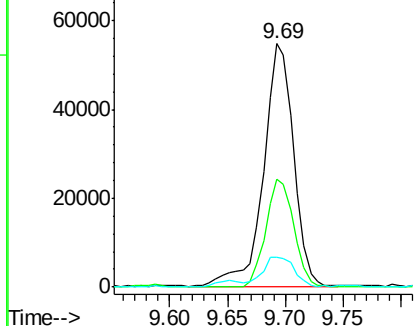
Abundance Ion 82.00 (81.70 to 82.70): BN0
Ion 128.00 (127.70 to 128.70): B
Ion 54.00 (53.70 to 54.70): BN0

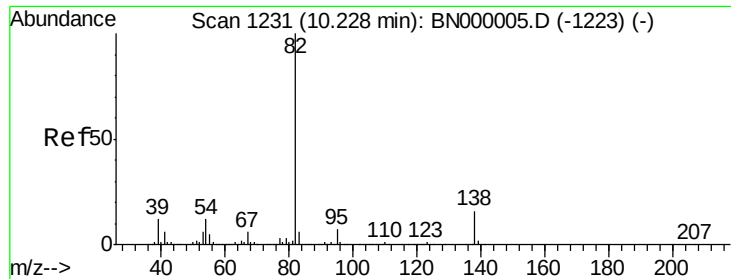


#24
Nitrobenzene
Concen: 5.240 ng
RT: 9.69 min Scan# 1140
Delta R.T. -0.01 min
Lab File: BN000019.D
Acq: 05 Feb 2018 15:16

Tgt Ion	77	Resp	101226
Ion Ratio	100	Lower	Upper
77	100		
123	44.1	33.0	49.6
65	12.4	13.0	19.6#

Abundance Ion 77.00 (76.70 to 77.70): BN0
Ion 123.00 (122.70 to 123.70): B
Ion 65.00 (64.70 to 65.70): BN0





#25

Isophorone

Concen: 3.642 ng

RT: 10.22 min Scan# 1229

Delta R.T. -0.01 min

Lab File: BN000019.D

Acq: 05 Feb 2018 15:16

Instrument :

BNA_N

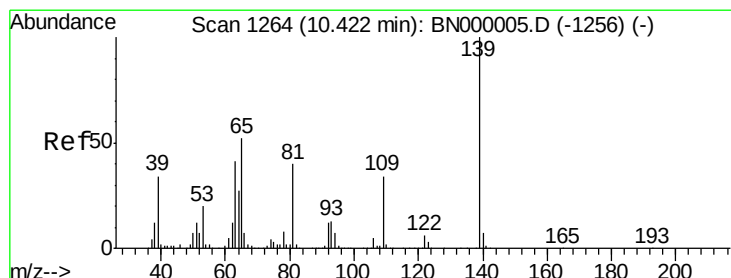
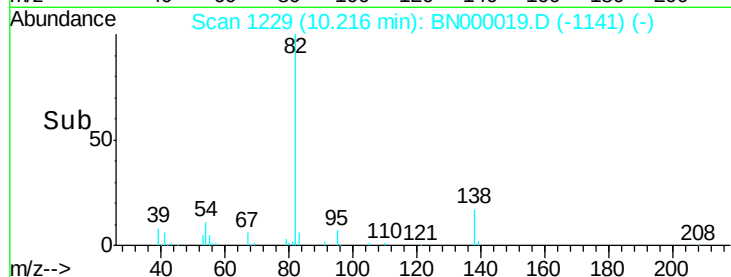
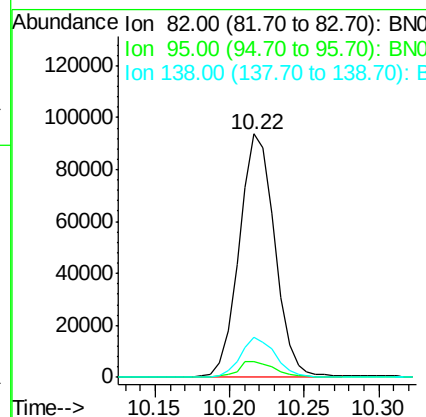
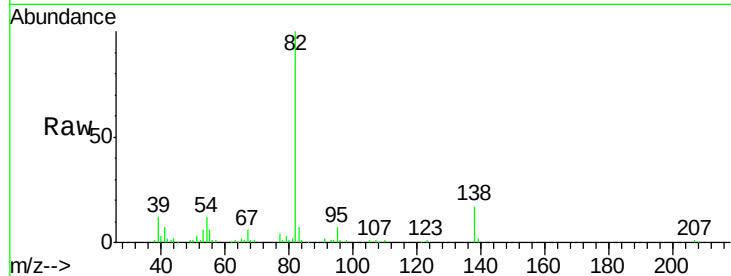
ClientSampled :

MDL-W-03

Tot Ion:	82	Resp:	155371
Ion Ratio	Lower	Upper	
82	100		
95	6.6	6.2	9.2
138	16.6	12.1	18.1

Manual Integrations
APPROVED

Sohil
2/6/2018 5:15:44 PM



#26

2-Nitrophenol

Concen: 2.635 ng

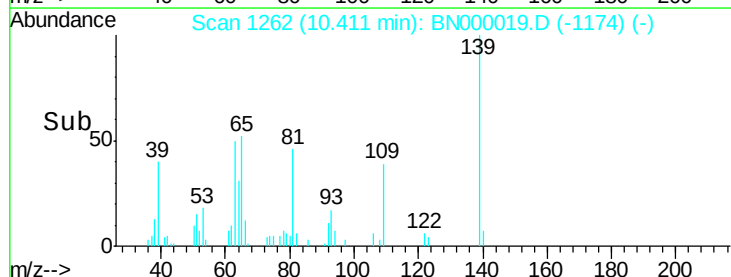
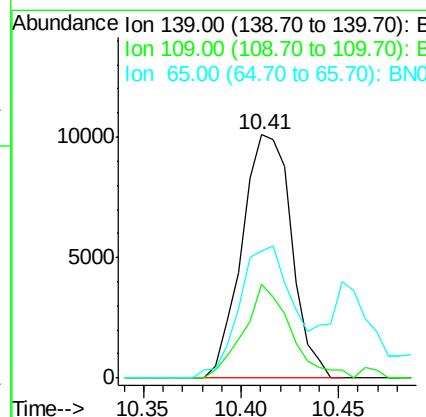
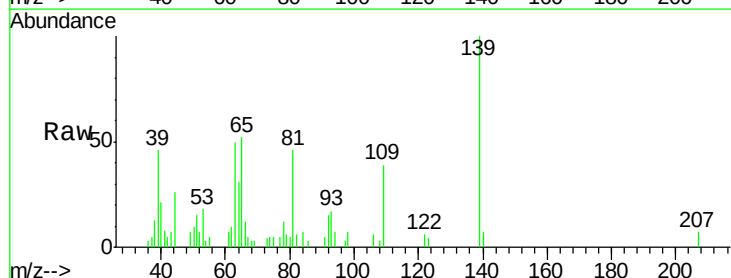
RT: 10.41 min Scan# 1262

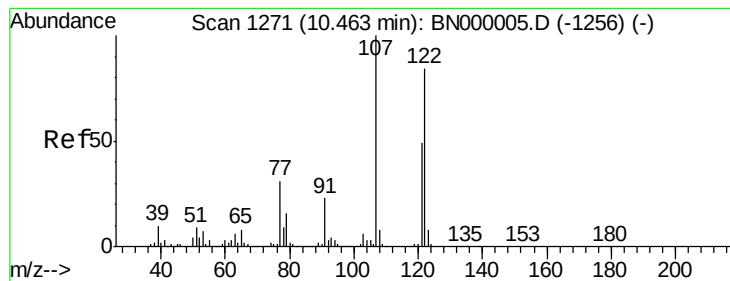
Delta R.T. -0.01 min

Lab File: BN000019.D

Acq: 05 Feb 2018 15:16

Tgt Ion:	139	Resp:	17796
Ion Ratio	Lower	Upper	
139	100		
109	38.7	24.2	36.2#
65	52.4	47.4	71.0





#27

2,4-Dimethylphenol

Concen: 4.415 ng

RT: 10.46 min Scan# 1270

Delta R.T. -0.01 min

Lab File: BN000019.D

Acq: 05 Feb 2018 15:16

Instrument :

BNA_N

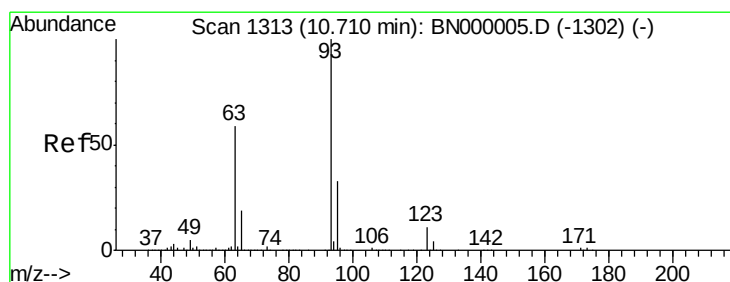
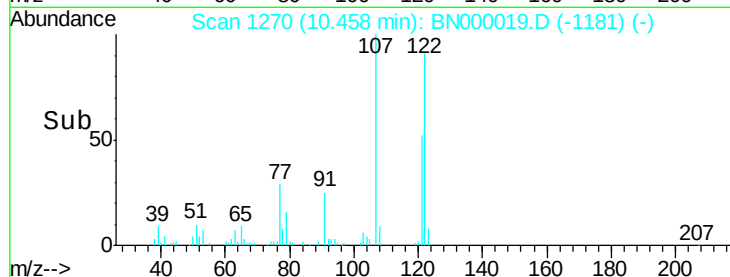
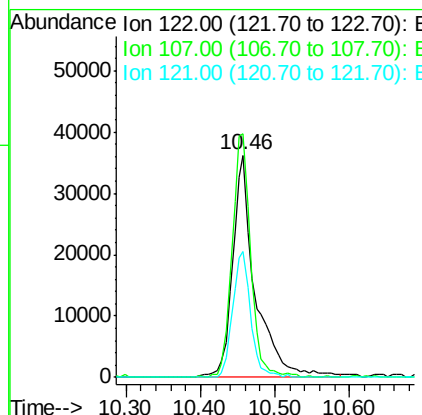
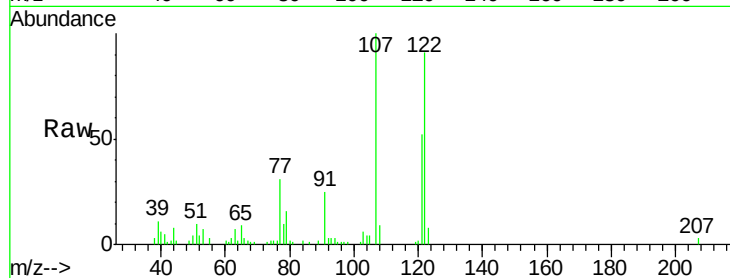
ClientSampled :

MDL-W-03

Tot Ion:	122	Resp:	77231
Ion Ratio	Lower	Upper	
122	100		
107	109.5	100.2	150.2
121	56.5	44.4	66.6

Manual Integrations
APPROVED

Sohil
2/6/2018 5:15:44 PM



#28

bis(2-Chloroethoxy)methane

Concen: 4.351 ng

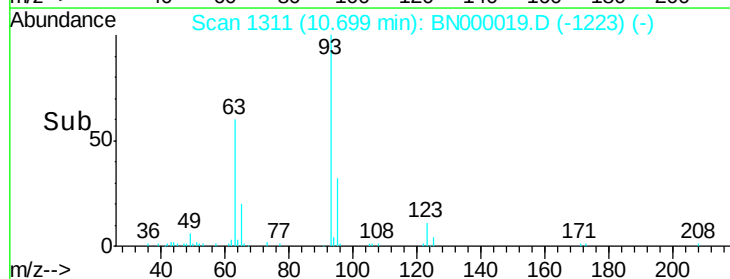
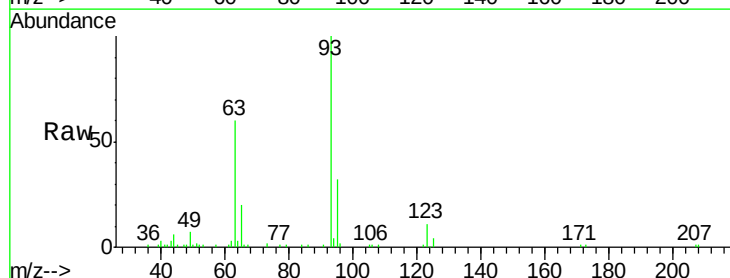
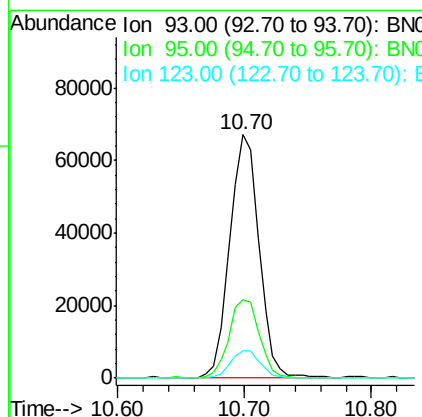
RT: 10.70 min Scan# 1311

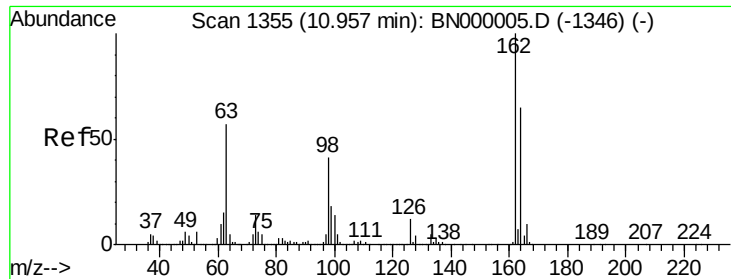
Delta R.T. -0.01 min

Lab File: BN000019.D

Acq: 05 Feb 2018 15:16

Tgt Ion:	93	Resp:	107049
Ion Ratio	Lower	Upper	
93	100		
95	32.1	24.3	36.5
123	11.3	8.4	12.6





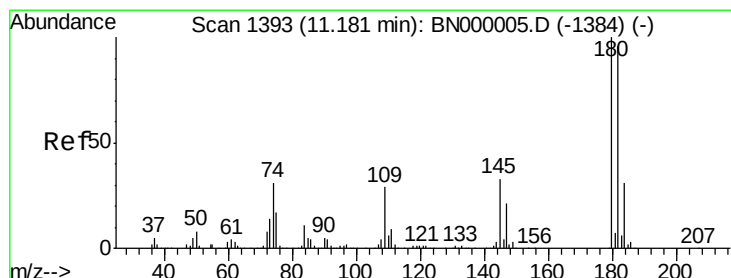
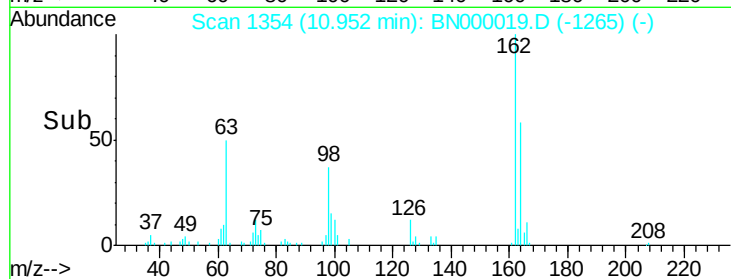
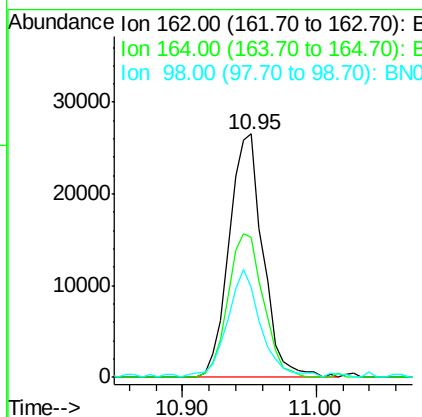
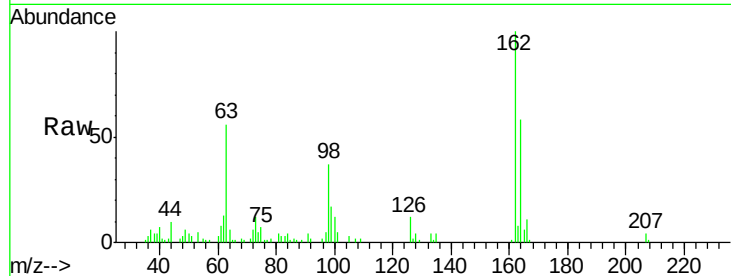
#29
2,4-Dichlorophenol
Concen: 3.131 ng
RT: 10.95 min Scan# 1354
Delta R.T. -0.01 min
Lab File: BN000019.D
Acq: 05 Feb 2018 15:16

Instrument :
BNA_N
ClientSampled :
MDL-W-03

Tot Ion	Ratio	Resp	Lower	Upper
162	100	46986		
164	57.6	48.0	88.0	
98	37.2	21.1	61.1	

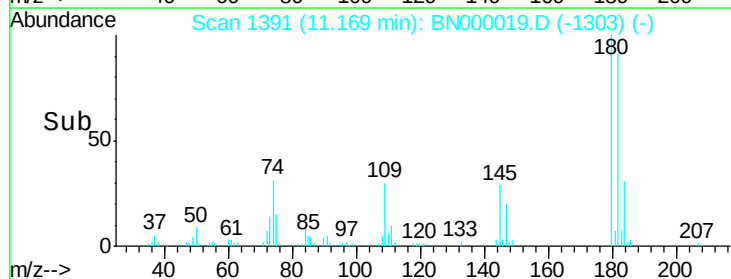
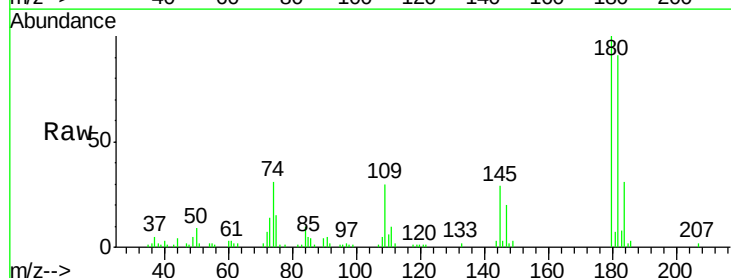
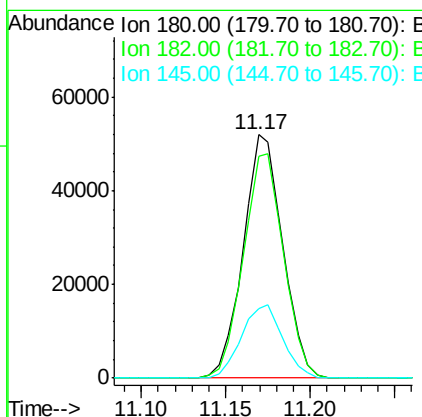
Manual Integrations
APPROVED

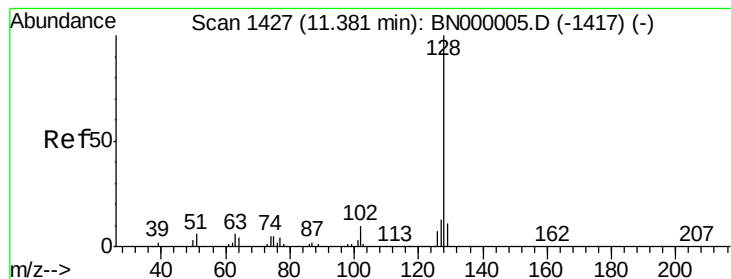
Sohil
2/6/2018 5:15:44 PM



#30
1,2,4-Trichlorobenzene
Concen: 4.811 ng
RT: 11.17 min Scan# 1391
Delta R.T. -0.01 min
Lab File: BN000019.D
Acq: 05 Feb 2018 15:16

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	84547		
182	91.1	77.5	116.3	
145	28.7	23.4	35.2	





#31

Naphthalene

Concen: 4.862 ng

RT: 11.37 min Scan# 1425

Delta R.T. -0.01 min

Lab File: BN000019.D

Acq: 05 Feb 2018 15:16

Instrument :

BNA_N

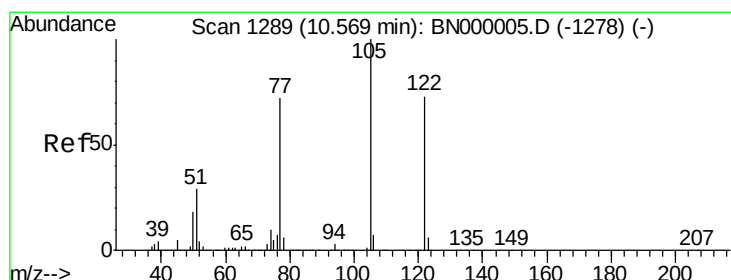
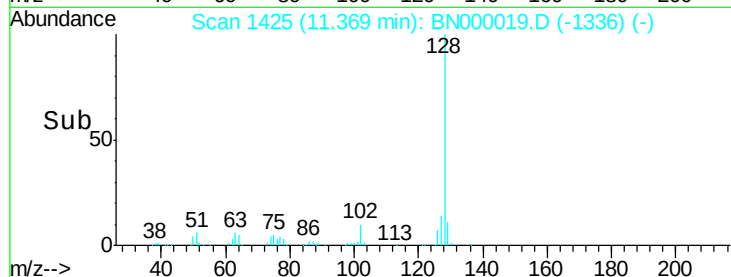
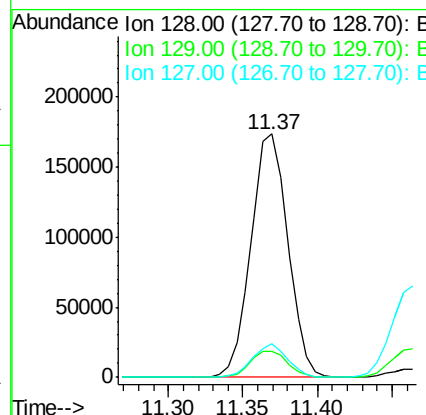
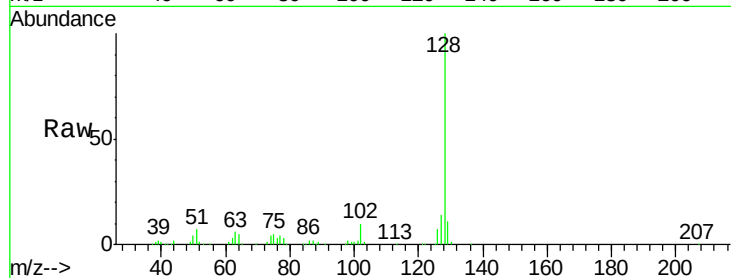
ClientSampled :

MDL-W-03

Tot Ion:	128	Resp:	296968
Ion Ratio	Lower	Upper	
128	100		
129	10.7	8.6	12.8
127	13.7	11.6	17.4

Manual Integrations
APPROVED

Sohil
2/6/2018 5:15:44 PM



#32

Benzoic acid

Concen: 8.245 ng m

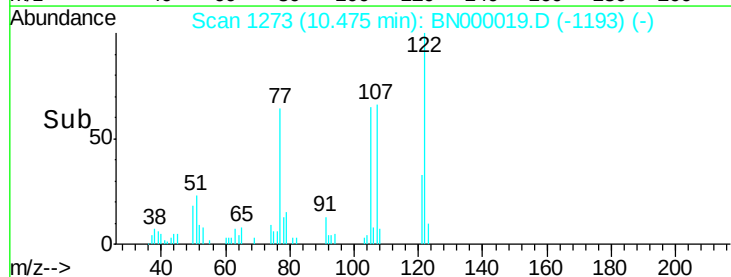
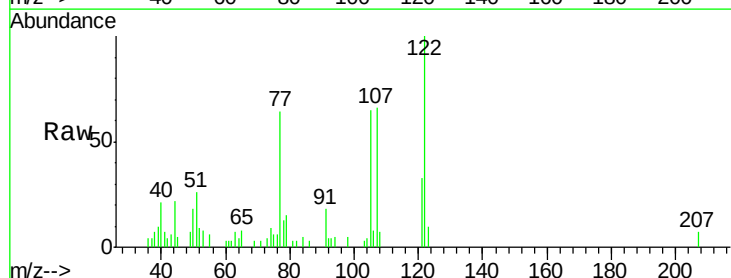
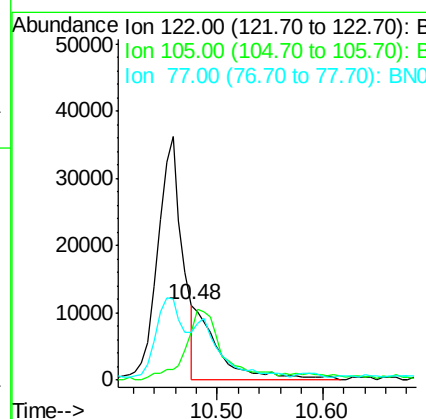
RT: 10.48 min Scan# 1273

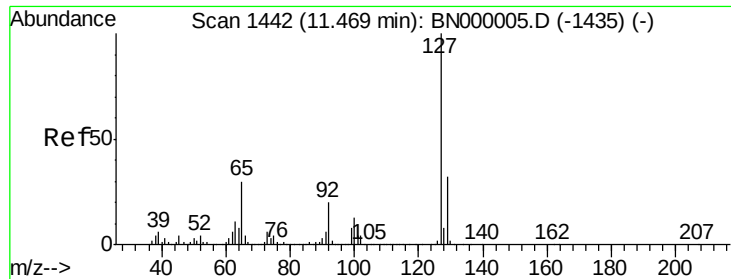
Delta R.T. -0.06 min

Lab File: BN000019.D

Acq: 05 Feb 2018 15:16

Tgt Ion:	122	Resp:	18163
Ion Ratio	Lower	Upper	
122	100		
105	64.5	123.5	163.5#
77	64.4	85.7	125.7#





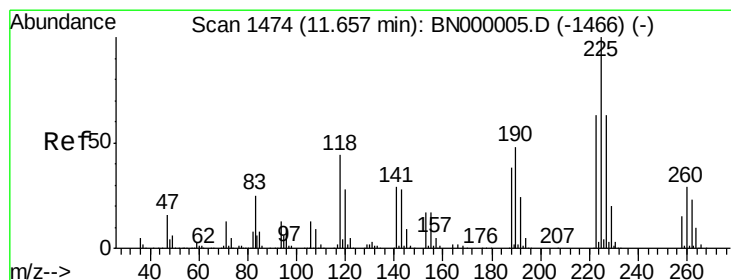
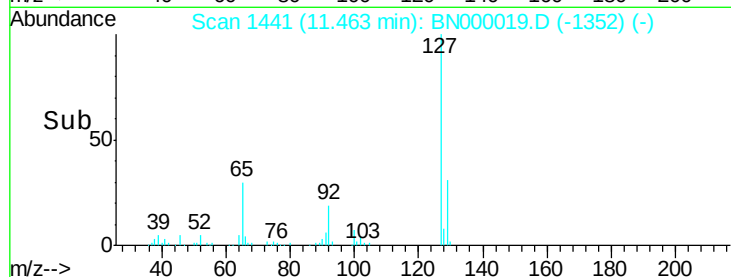
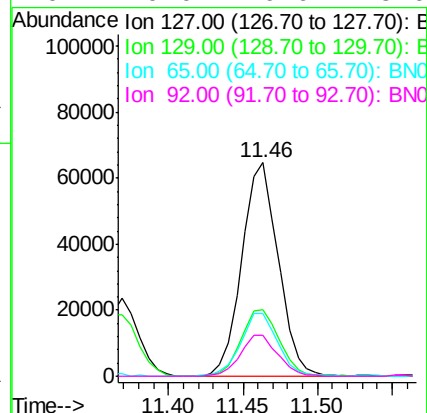
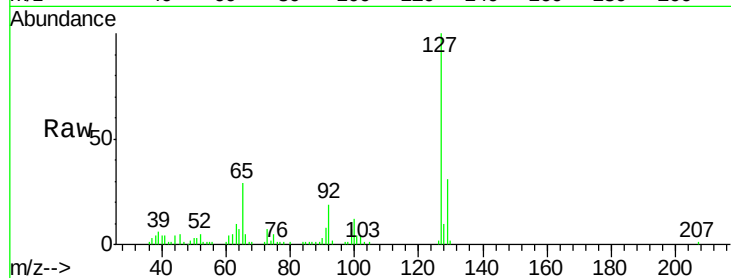
#33
4-Chloroaniline
Concen: 3.866 ng
RT: 11.46 min Scan# 1441
Delta R.T. -0.01 min
Lab File: BN000019.D
Acq: 05 Feb 2018 15:16

Instrument :
BNA_N
ClientSampled :
MDL-W-03

Tot Ion	Ratio	Lower	Upper
127	100		
129	31.1	24.0	36.0
65	29.4	27.0	40.4
92	19.0	16.6	25.0

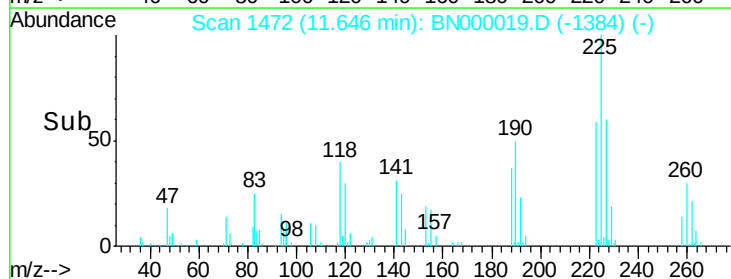
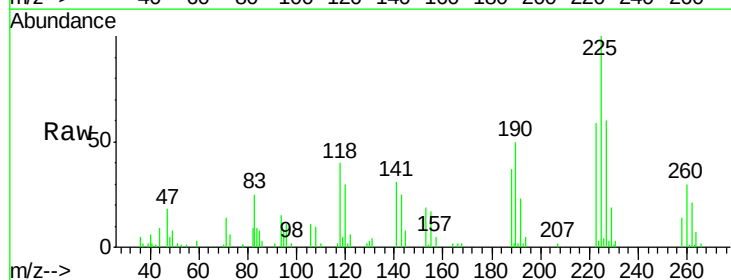
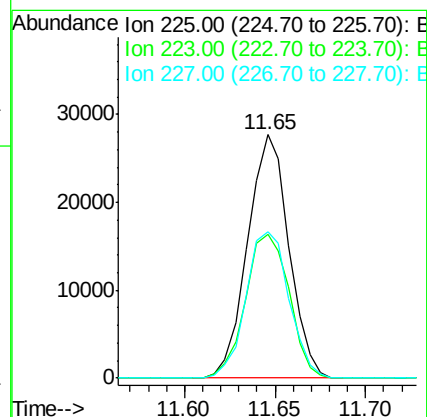
Manual Integrations
APPROVED

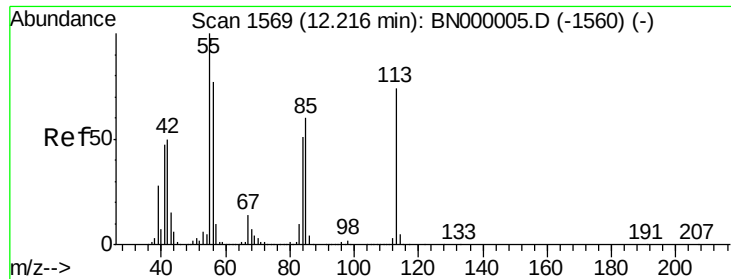
Sohil
2/6/2018 5:15:44 PM



#34
Hexachlorobutadiene
Concen: 4.891 ng
RT: 11.65 min Scan# 1472
Delta R.T. -0.01 min
Lab File: BN000019.D
Acq: 05 Feb 2018 15:16

Tgt Ion	Ratio	Lower	Upper
225	100		
223	58.9	49.7	74.5
227	60.1	48.1	72.1





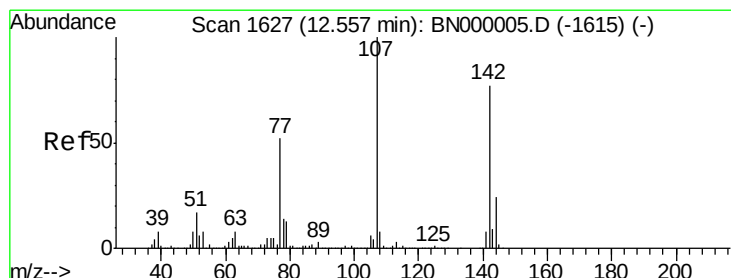
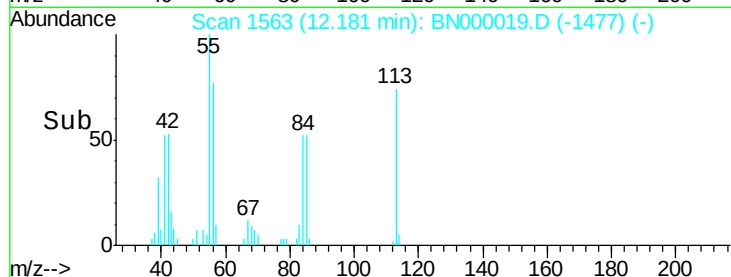
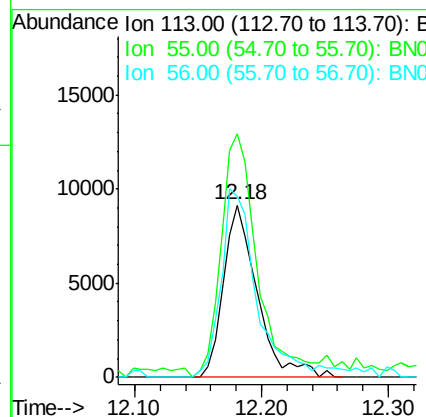
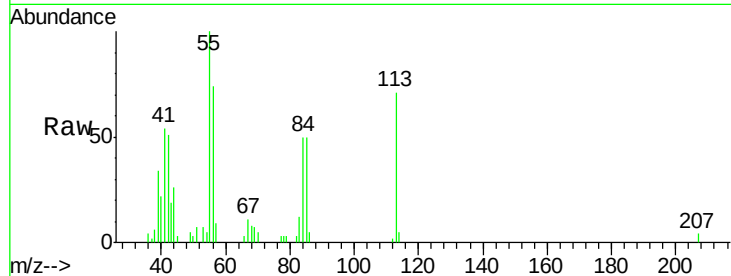
#35
 Caprolactam
 Concen: 2.541 ng
 RT: 12.18 min Scan# 1563
 Delta R.T. -0.02 min
 Lab File: BN000019.D
 Acq: 05 Feb 2018 15:16

Instrument :
 BNA_N
 ClientSampled :
 MDL-W-03

Tot Ion	Ratio	Lower	Upper
113	100		
55	141.1	120.0	160.0
56	104.5	90.0	130.0

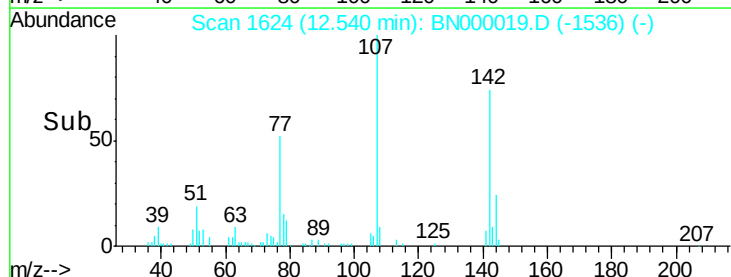
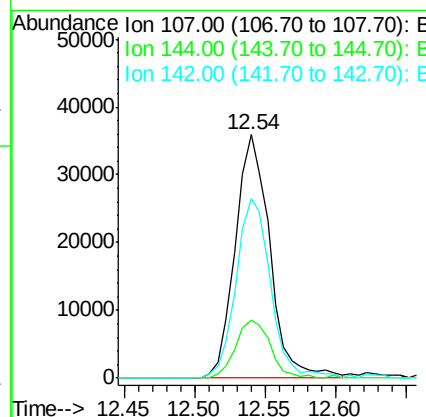
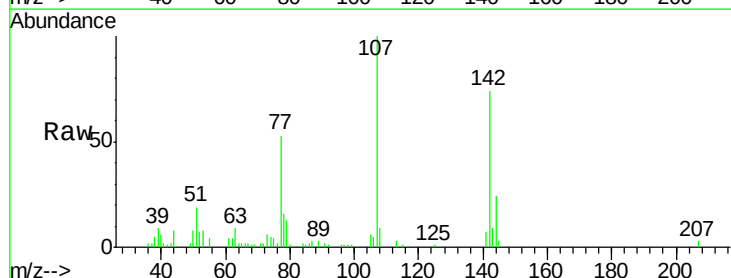
Manual Integrations
 APPROVED

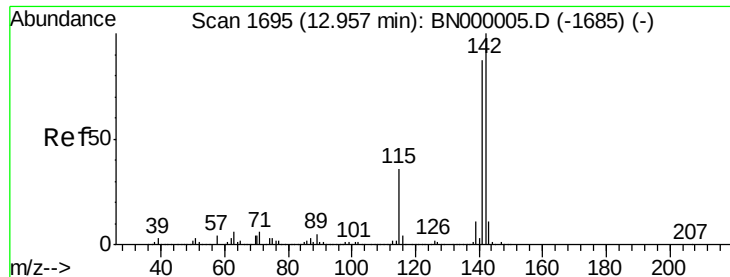
Sohil
 2/6/2018 5:15:44 PM



#36
 4-Chloro-3-methylphenol
 Concen: 3.014 ng
 RT: 12.54 min Scan# 1624
 Delta R.T. -0.01 min
 Lab File: BN000019.D
 Acq: 05 Feb 2018 15:16

Tgt Ion	Ratio	Lower	Upper
107	100		
144	24.0	18.2	27.4
142	73.9	59.0	88.4





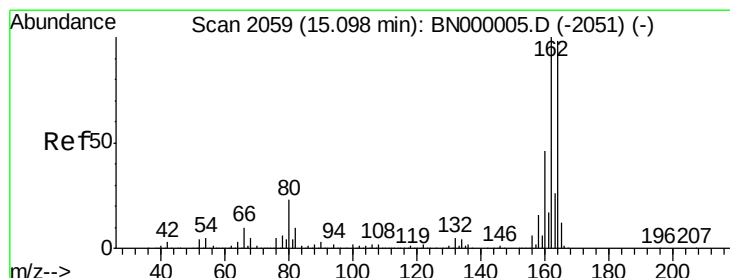
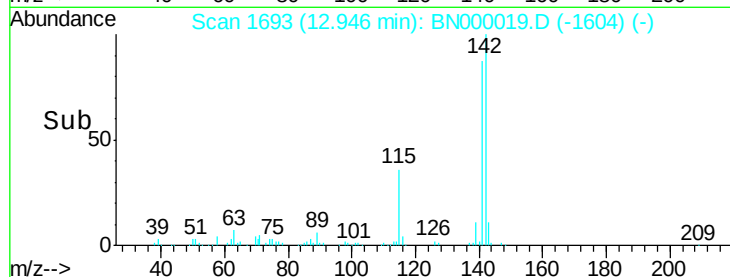
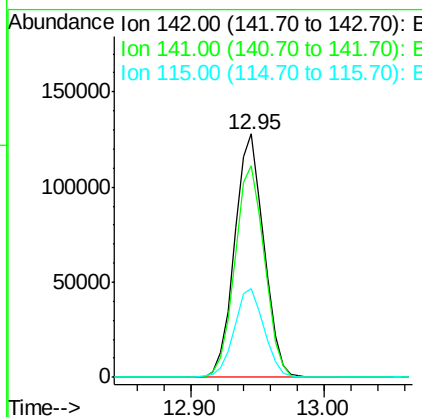
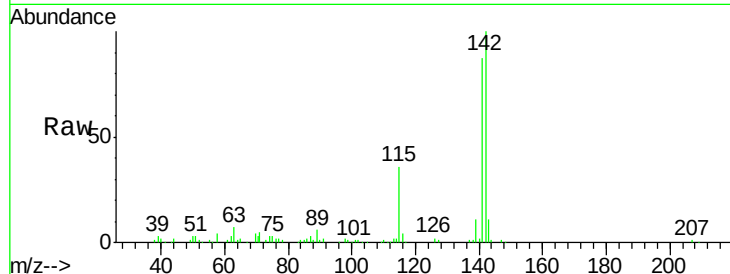
#37
2-Methylnaphthalene
Concen: 4.509 ng
RT: 12.95 min Scan# 1693
Delta R.T. -0.01 min
Lab File: BN000019.D
Acq: 05 Feb 2018 15:16

Instrument :
BNA_N
ClientSampleId :
MDL-W-03

Tot Ion	Ratio	Lower	Upper
142	100		
141	86.9	67.1	100.7
115	36.5	30.7	46.1

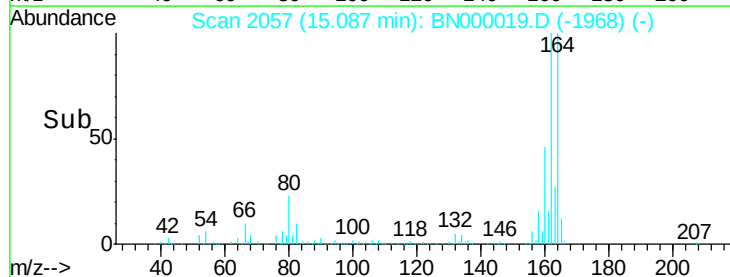
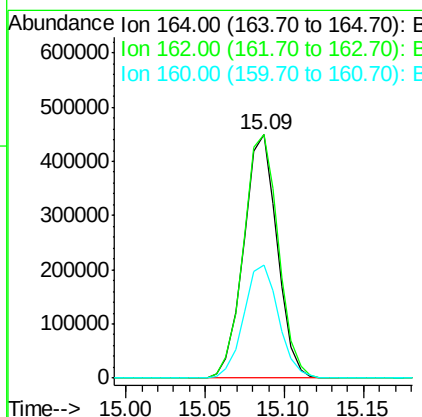
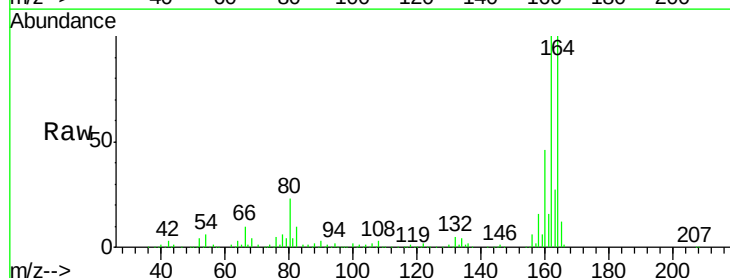
Manual Integrations
APPROVED

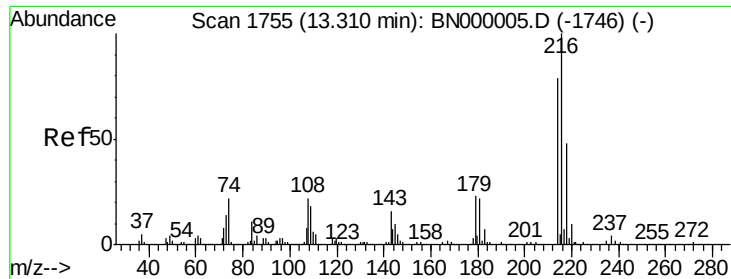
Sohil
2/6/2018 5:15:44 PM



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.09 min Scan# 2057
Delta R.T. -0.01 min
Lab File: BN000019.D
Acq: 05 Feb 2018 15:16

Tgt Ion	Ratio	Lower	Upper
164	100		
162	100.1	78.8	118.2
160	46.2	35.4	53.0





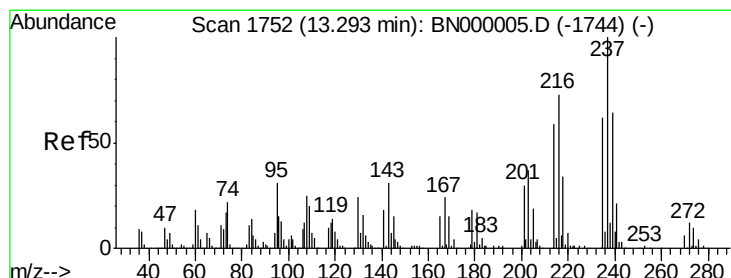
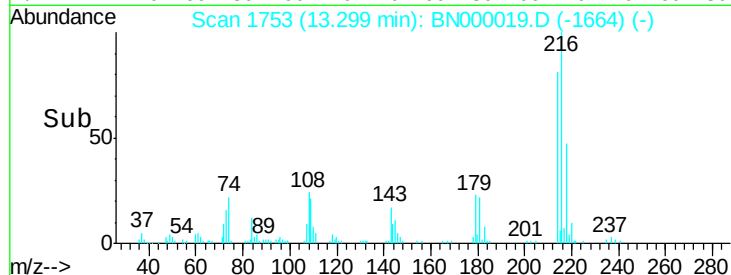
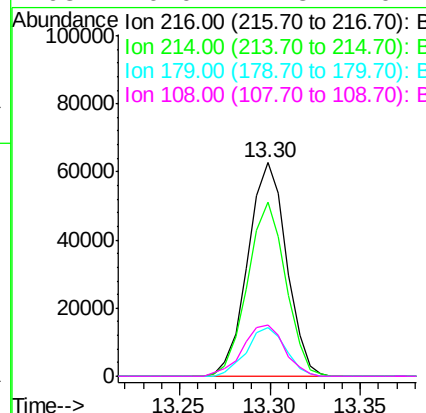
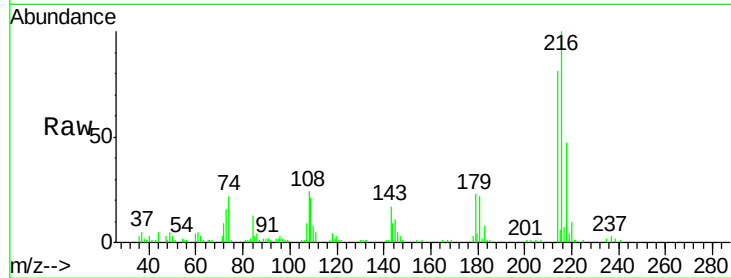
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 4.853 ng
 RT: 13.30 min Scan# 1753
 Delta R.T. -0.01 min
 Lab File: BN000019.D
 Acq: 05 Feb 2018 15:16

Instrument :
 BNA_N
 ClientSampled :
 MDL-W-03

Tot Ion:	216	Resp:	92865
Ion Ratio		Lower	Upper
216	100		
214	80.6	63.0	94.4
179	23.0	17.0	25.6
108	26.0	12.8	19.2

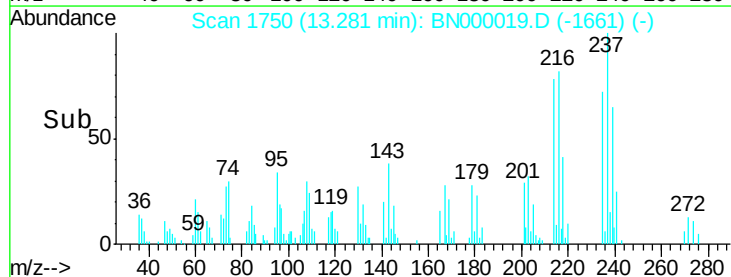
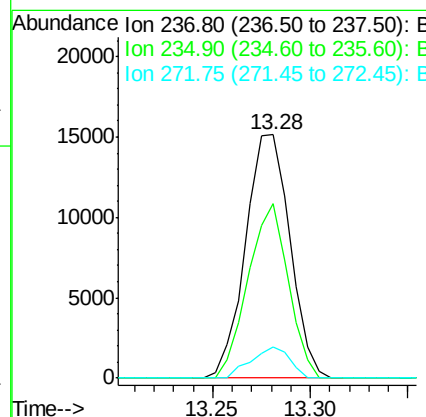
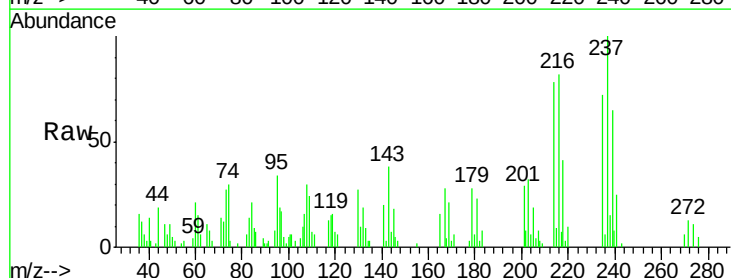
Manual Integrations
 APPROVED

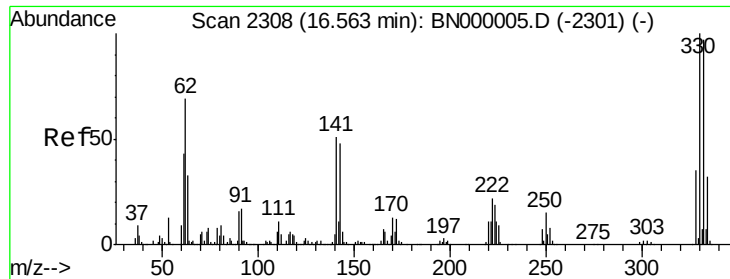
Sohil
 2/6/2018 5:15:44 PM



#40
 Hexachlorocyclopentadiene
 Concen: 3.735 ng
 RT: 13.28 min Scan# 1750
 Delta R.T. -0.01 min
 Lab File: BN000019.D
 Acq: 05 Feb 2018 15:16

Tgt Ion:	237	Resp:	23872
Ion Ratio		Lower	Upper
237	100		
235	71.9	50.4	90.4
272	12.9	0.0	31.8





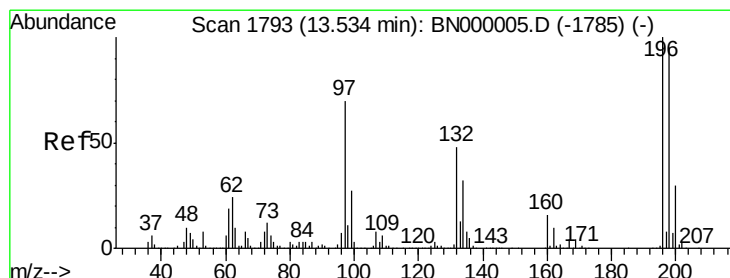
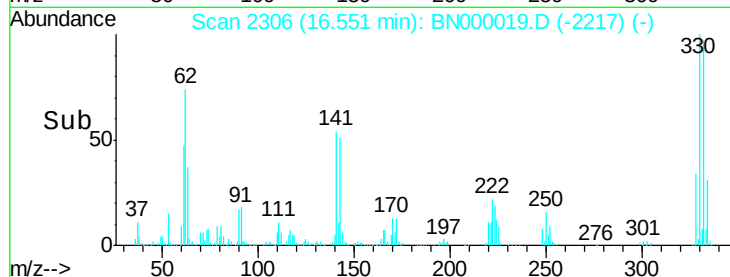
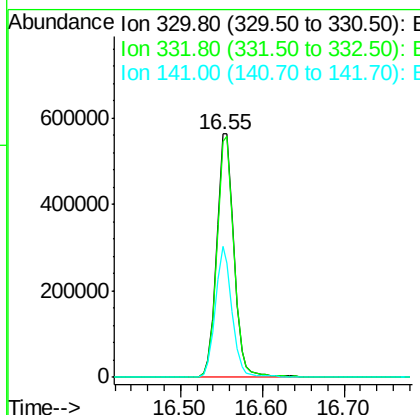
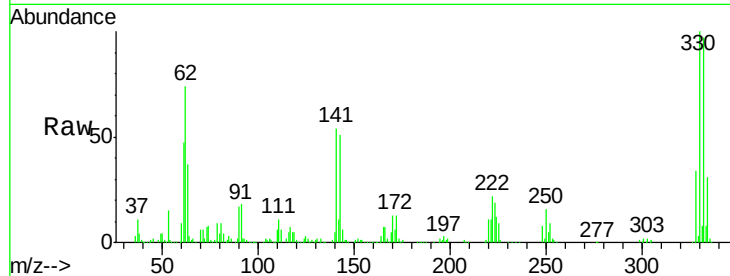
#41
 2,4,6-Tribromophenol
 Concen: 126.440 ng
 RT: 16.55 min Scan# 2306
 Delta R.T. -0.01 min
 Lab File: BN000019.D
 Acq: 05 Feb 2018 15:16

Instrument :
 BNA_N
 ClientSampled :
 MDL-W-03

Tot Ion	Ratio	Resp	Lower	Upper
330	100	835067		
332	98.3		77.0	115.6
141	51.4		25.2	37.8#

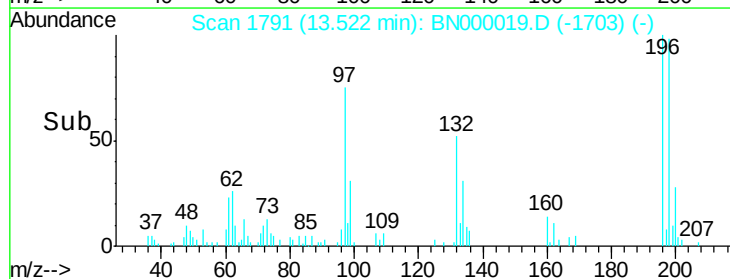
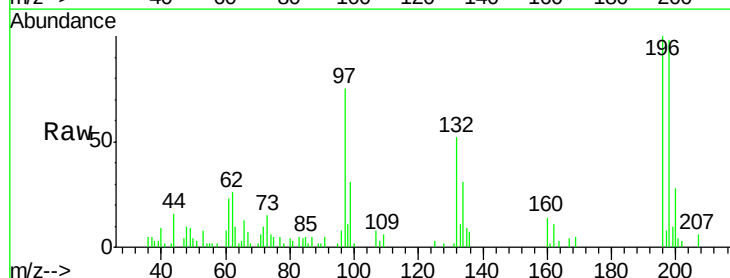
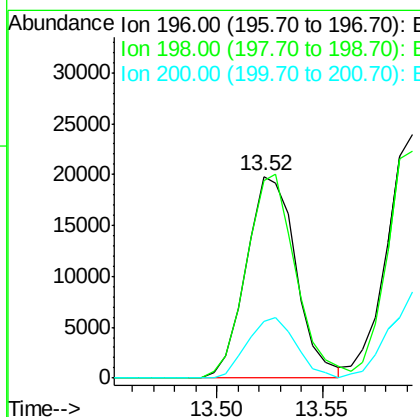
Manual Integrations
 APPROVED

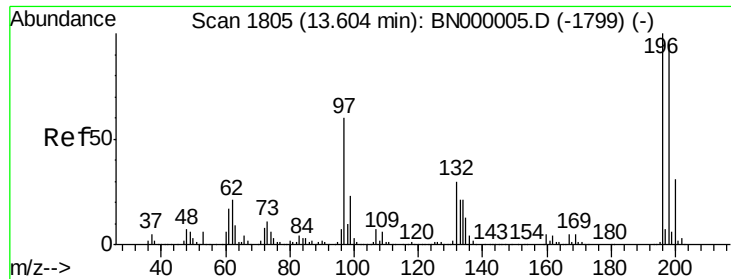
Sohil
 2/6/2018 5:15:44 PM



#42
 2,4,6-Trichlorophenol
 Concen: 2.874 ng
 RT: 13.52 min Scan# 1791
 Delta R.T. -0.01 min
 Lab File: BN000019.D
 Acq: 05 Feb 2018 15:16

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	32509		
198	98.2		78.2	117.2
200	28.2		24.6	36.8





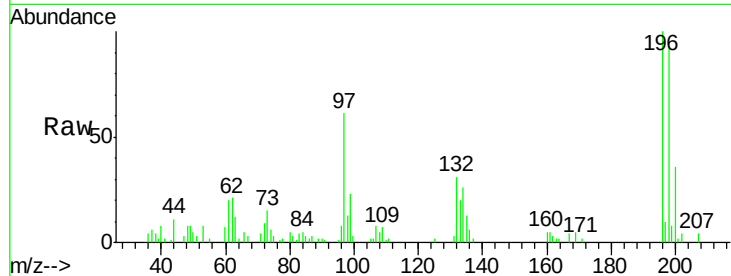
#43
2,4,5-Trichlorophenol
Concen: 2.909 ng
RT: 13.59 min Scan# 1803
Delta R.T. -0.01 min
Lab File: BN000019.D
Acq: 05 Feb 2018 15:16

Instrument :
BNA_N
ClientSampled :
MDL-W-03

Tot Ion	Ratio	Lower	Upper
196	100		
198	93.3	76.2	114.4
97	60.8	38.7	58.1
132	31.5	20.2	30.2

Manual Integrations
APPROVED

Sohil
2/6/2018 5:15:44 PM



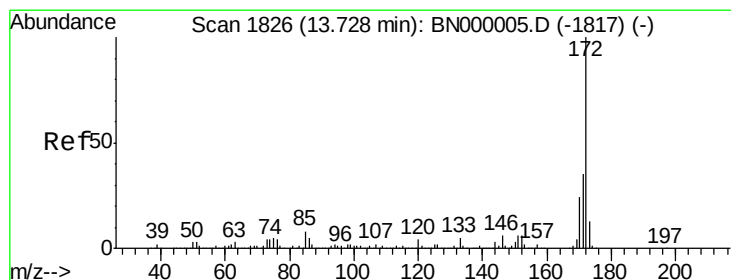
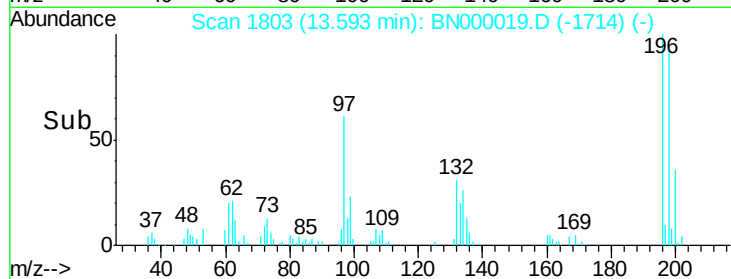
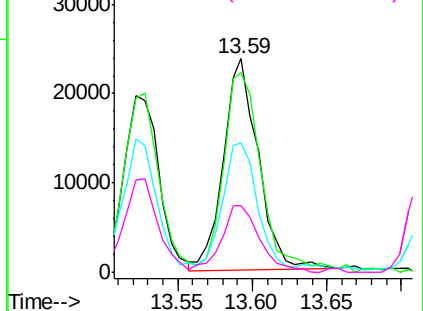
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BNC

Ion 132.00 (131.70 to 132.70): E



#44
2-Fluorobiphenyl
Concen: 93.682 ng
RT: 13.72 min Scan# 1824
Delta R.T. -0.01 min
Lab File: BN000019.D
Acq: 05 Feb 2018 15:16

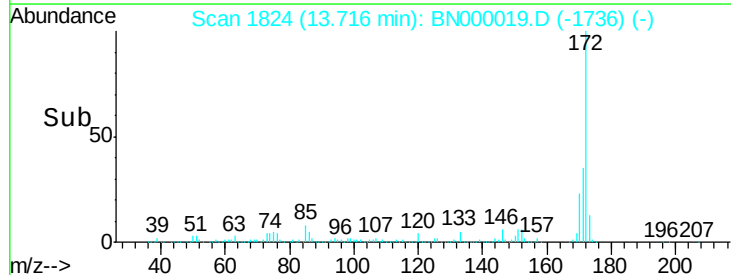
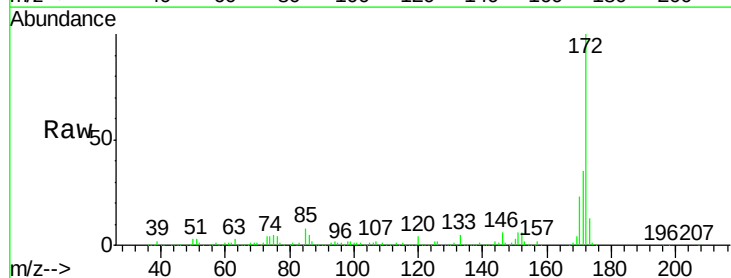
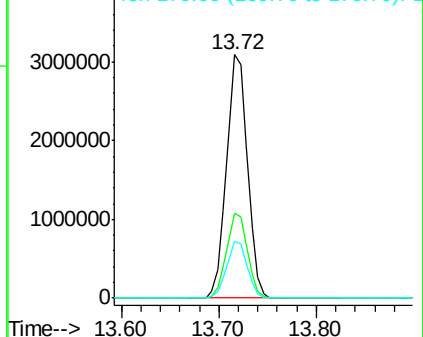
Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.8	30.0	45.0
170	23.4	19.5	29.3

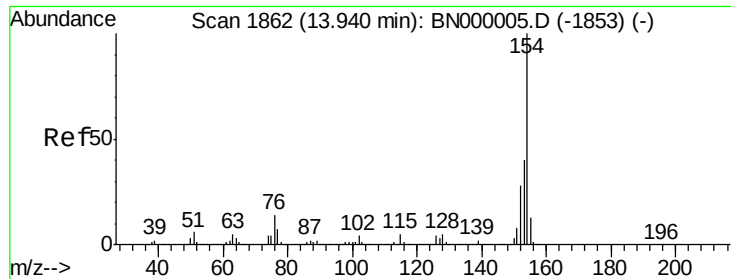
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





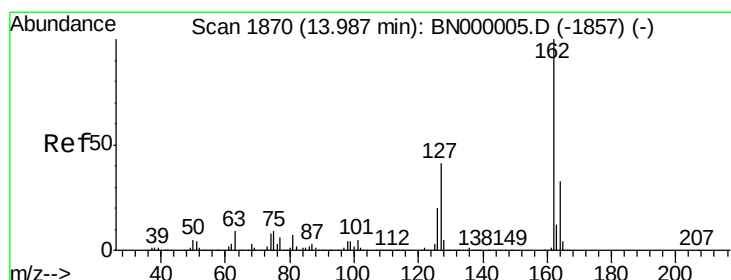
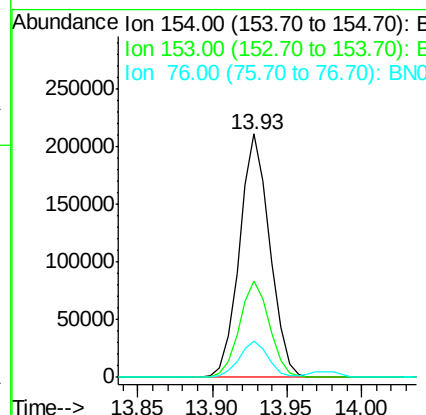
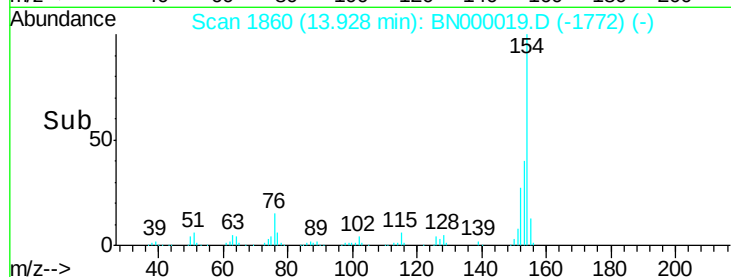
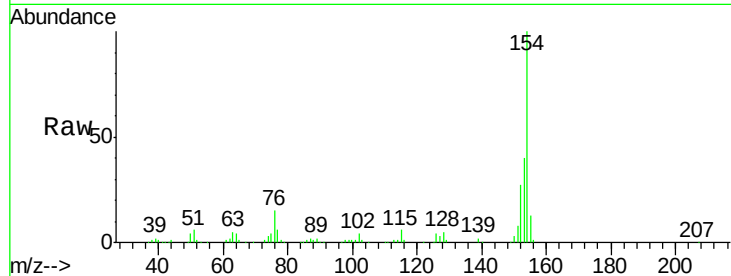
#45
1,1'-Biphenyl
Concen: 5.067 ng
RT: 13.93 min Scan# 1860
Delta R.T. -0.01 min
Lab File: BN000019.D
Acq: 05 Feb 2018 15:16

Instrument :
BNA_N
ClientSampled :
MDL-W-03

Tot Ion	Ratio	Resp	Lower	Upper
154	100	297454		
153	39.6	19.8	59.8	
76	15.0	0.0	31.9	

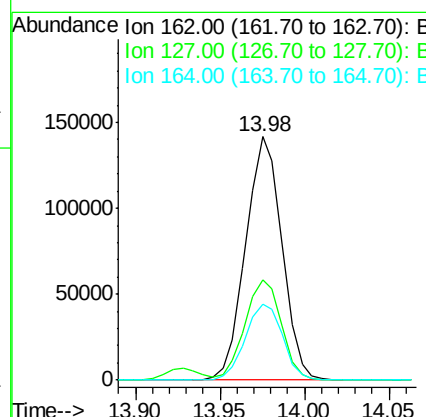
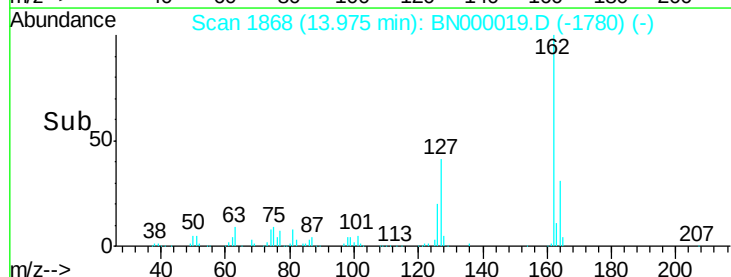
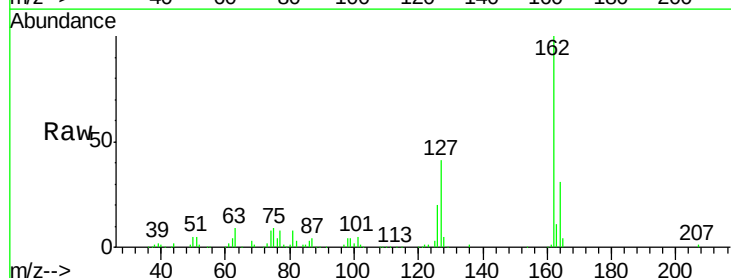
Manual Integrations
APPROVED

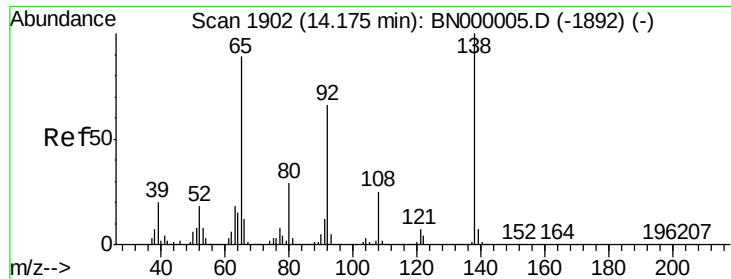
Sohil
2/6/2018 5:15:44 PM



#46
2-Chloronaphthalene
Concen: 4.805 ng
RT: 13.98 min Scan# 1868
Delta R.T. -0.01 min
Lab File: BN000019.D
Acq: 05 Feb 2018 15:16

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	211734		
127	41.2	30.7	46.1	
164	31.2	26.0	39.0	





#47

2-Nitroaniline

Concen: 2.512 ng

RT: 14.16 min Scan# 1899

Delta R.T. -0.01 min

Lab File: BN000019.D

Acq: 05 Feb 2018 15:16

Instrument :

BNA_N

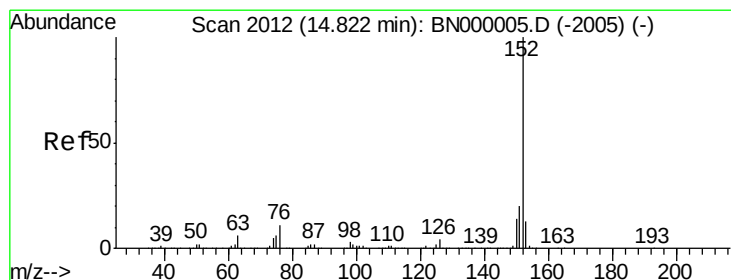
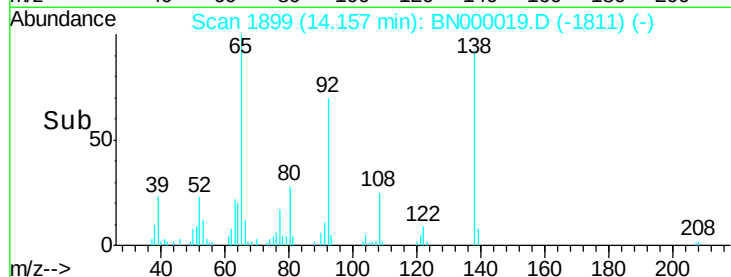
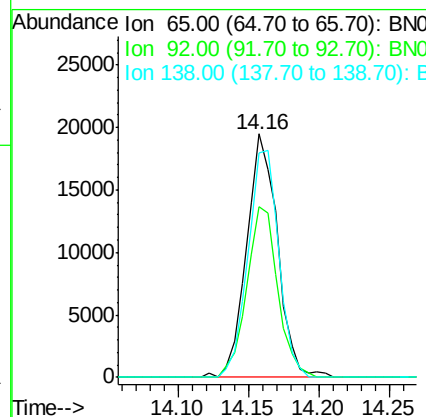
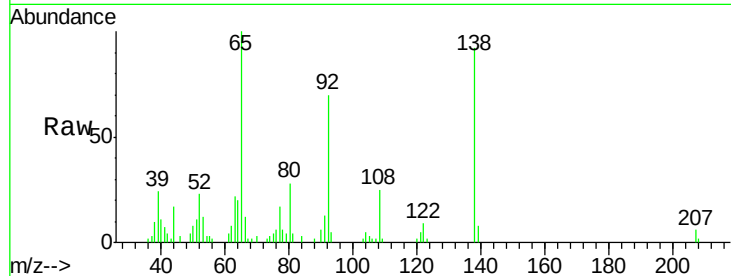
ClientSampled :

MDL-W-03

Tot Ion:	65	Resp:	29909
Ion	Ratio	Lower	Upper
65	100		
92	70.1	54.6	82.0
138	91.9	72.9	109.3

Manual Integrations
APPROVED

Sohil
2/6/2018 5:15:44 PM



#48

Acenaphthylene

Concen: 4.104 ng

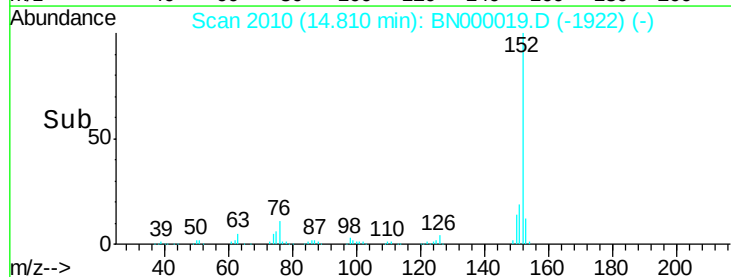
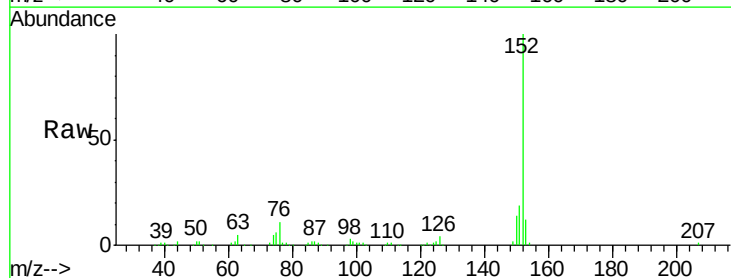
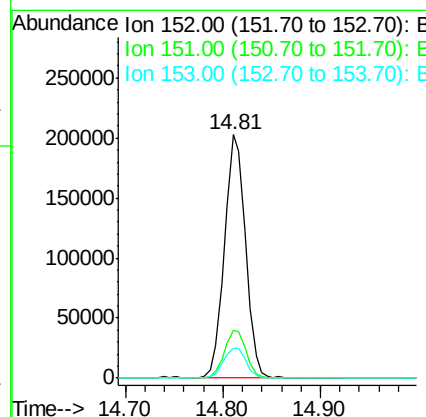
RT: 14.81 min Scan# 2010

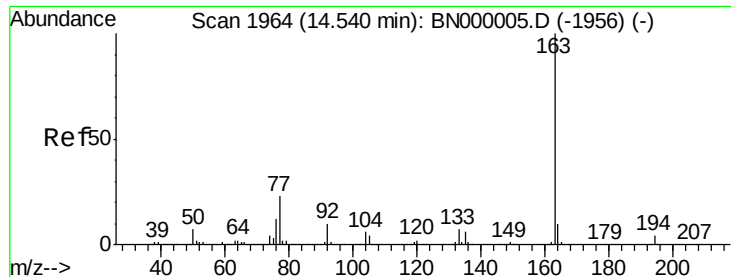
Delta R.T. -0.01 min

Lab File: BN000019.D

Acq: 05 Feb 2018 15:16

Tgt Ion:	152	Resp:	303723
Ion	Ratio	Lower	Upper
152	100		
151	19.4	17.2	25.8
153	12.3	10.2	15.4





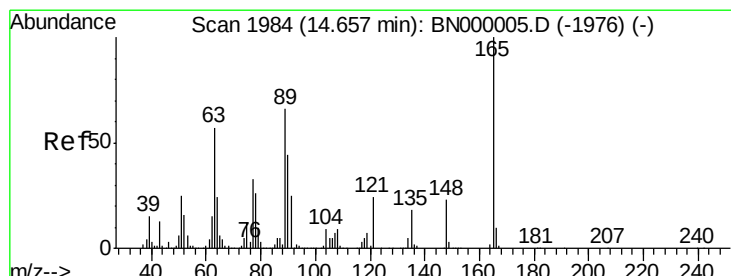
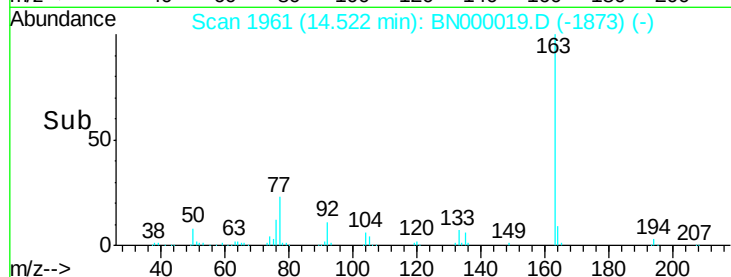
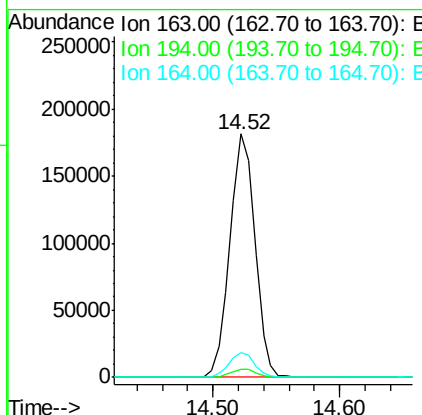
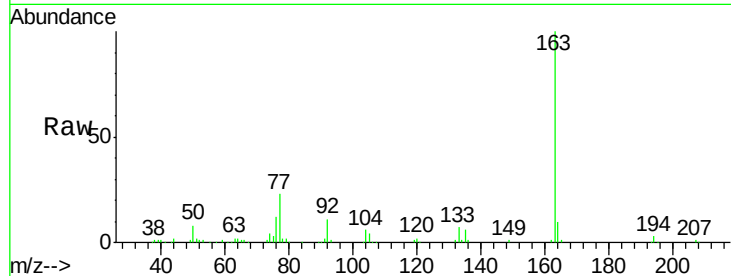
#49
Dimethylphthalate
Concen: 4.229 ng
RT: 14.52 min Scan# 1961
Delta R.T. -0.01 min
Lab File: BN000019.D
Acq: 05 Feb 2018 15:16

Instrument :
BNA_N
ClientSampled :
MDL-W-03

Tot Ion	Ratio	Resp	Lower	Upper
163	100	248303		
194	3.5		3.4	5.2
164	10.0		8.2	12.4

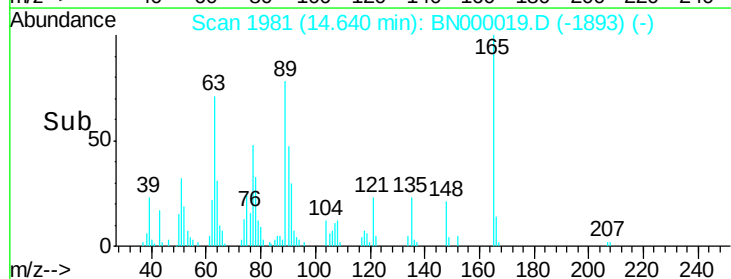
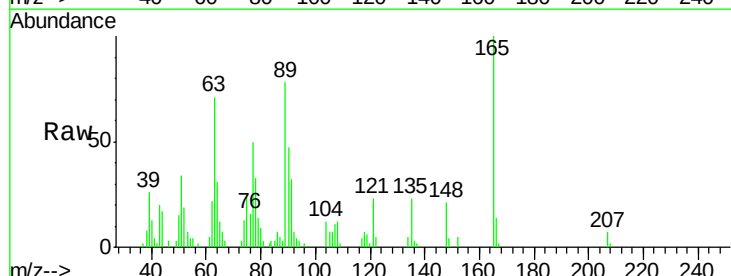
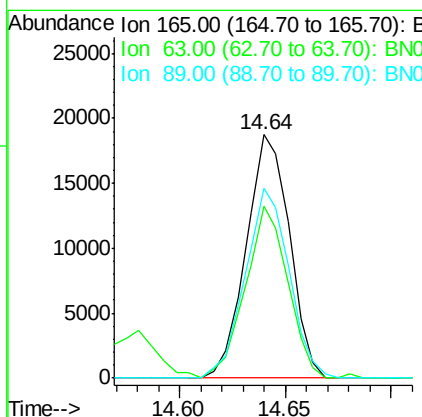
Manual Integrations
APPROVED

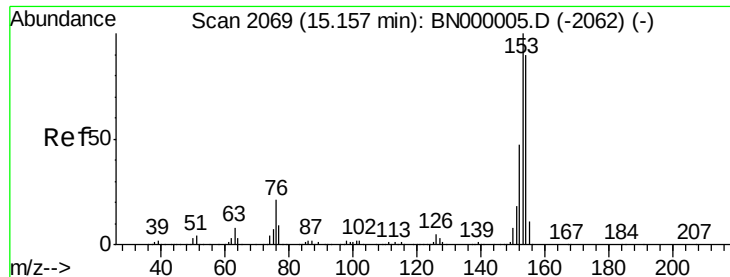
Sohil
2/6/2018 5:15:44 PM



#50
2,6-Dinitrotoluene
Concen: 2.295 ng
RT: 14.64 min Scan# 1981
Delta R.T. -0.01 min
Lab File: BN000019.D
Acq: 05 Feb 2018 15:16

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	26665		
63	70.8		52.7	79.1
89	78.0		49.2	73.8





#51

Acenaphthene

Concen: 4.636 ng

RT: 15.15 min Scan# 2067

Delta R.T. -0.01 min

Lab File: BN000019.D

Acq: 05 Feb 2018 15:16

Instrument :

BNA_N

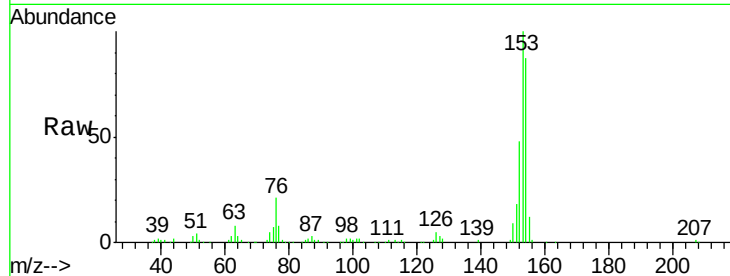
ClientSampled :

MDL-W-03

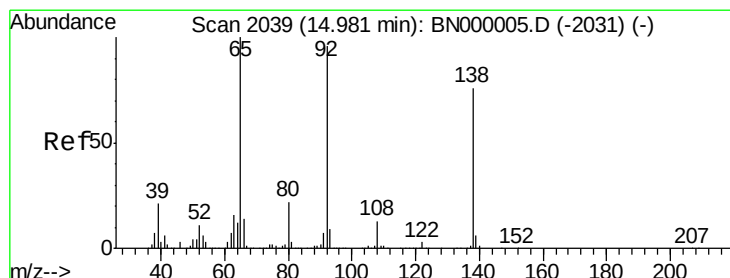
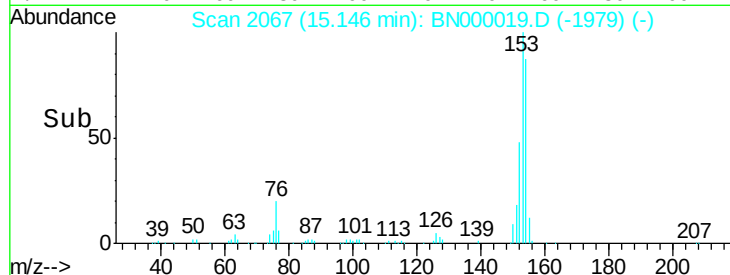
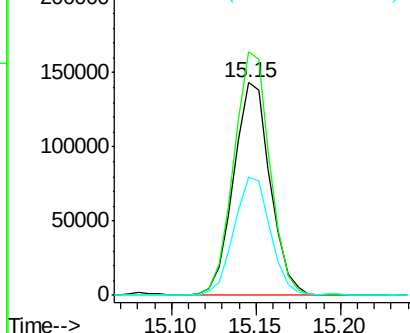
Tot Ion:	154	Resp:	216474
Ion Ratio	Lower	Upper	
154	100		
153	114.6	90.4	135.6
152	55.3	41.6	62.4

Manual Integrations
APPROVED

Sohil
2/6/2018 5:15:44 PM



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 2.445 ng

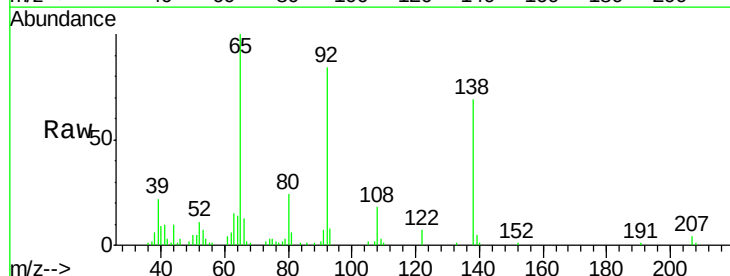
RT: 14.97 min Scan# 2037

Delta R.T. -0.01 min

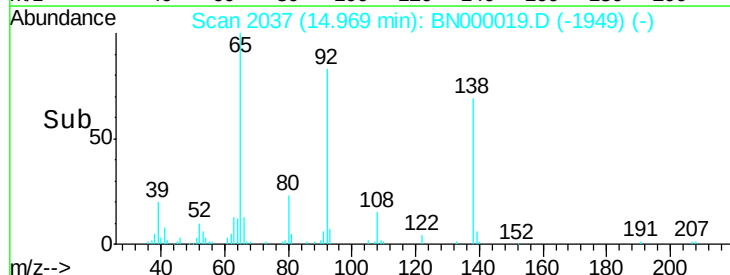
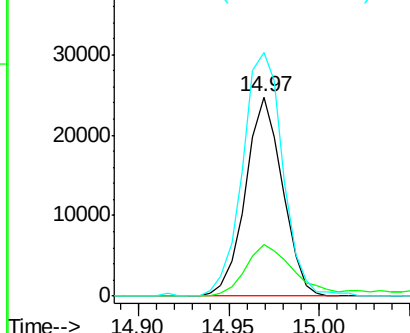
Lab File: BN000019.D

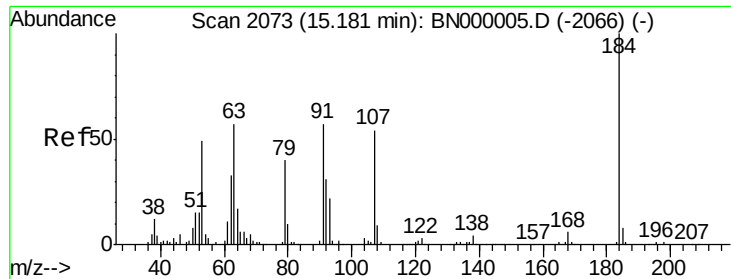
Acq: 05 Feb 2018 15:16

Tgt Ion:	138	Resp:	35074
Ion Ratio	Lower	Upper	
138	100		
108	25.7	17.5	26.3
92	122.4	105.8	158.8



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





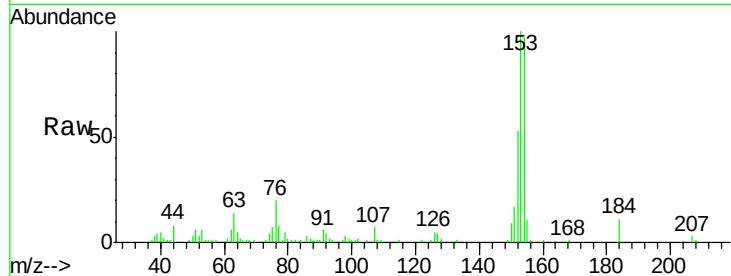
#53
2,4-Dinitrophenol
Concen: 7.301 ng
RT: 15.16 min Scan# 2070
Delta R.T. -0.01 min
Lab File: BN000019.D
Acq: 05 Feb 2018 15:16

Instrument :
BNA_N
ClientSampleId :
MDL-W-03

Tot Ion	Ratio	Resp	Lower	Upper
184	100	6662		
63	135.9	80.0	120.0#	
154	917.5	308.0	462.0#	

Manual Integrations
APPROVED

Sohil
2/6/2018 5:15:44 PM

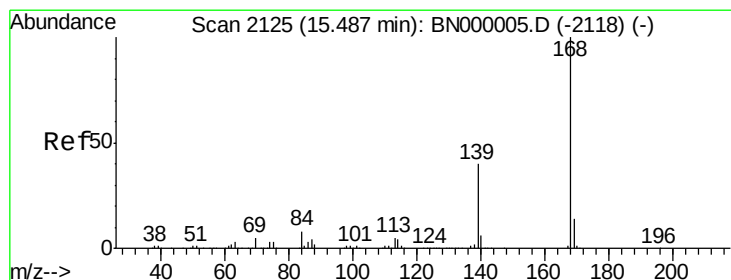
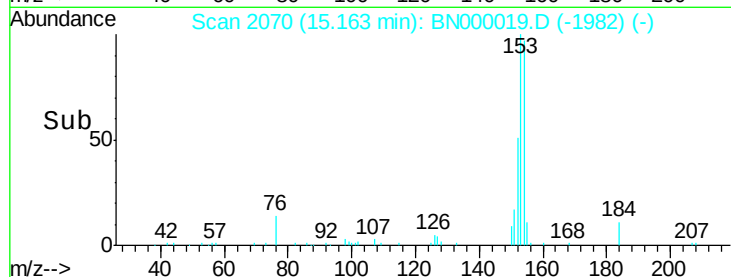
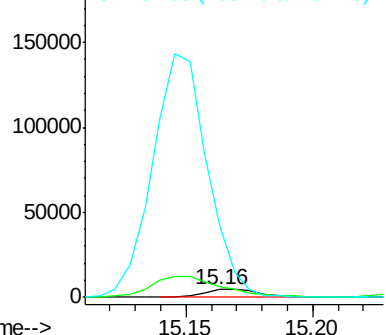


Abundance

Ion 184.00 (183.70 to 184.70): E

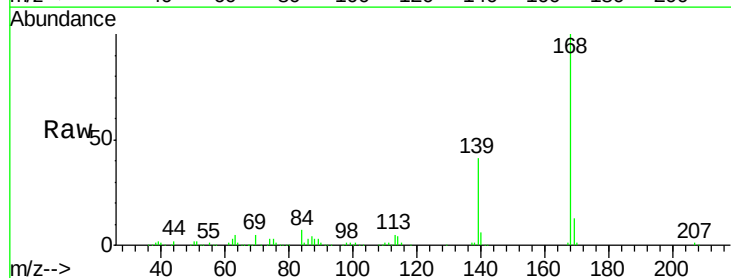
Ion 63.00 (62.70 to 63.70): BNO

Ion 154.00 (153.70 to 154.70): E



#54
Dibenzofuran
Concen: 4.908 ng
RT: 15.47 min Scan# 2123
Delta R.T. -0.01 min
Lab File: BN000019.D
Acq: 05 Feb 2018 15:16

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	328874		
139	41.3	28.6	43.0	
169	12.6	11.2	16.8	

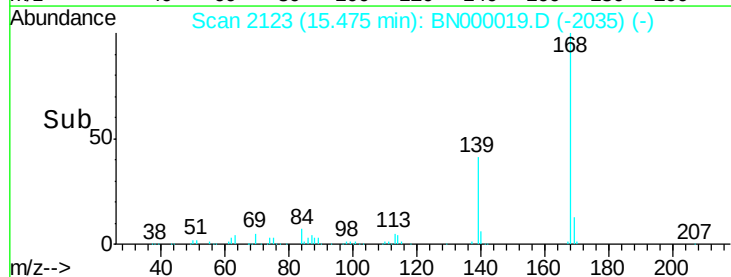
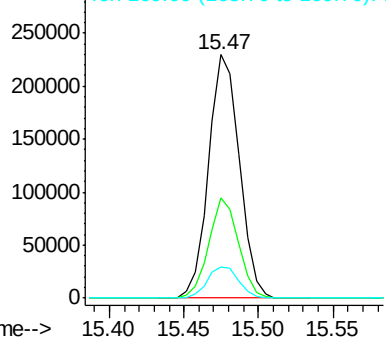


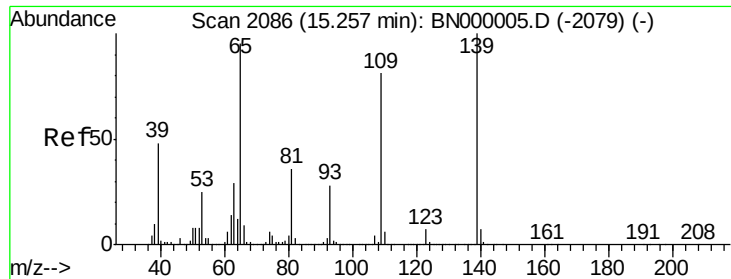
Abundance

Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E





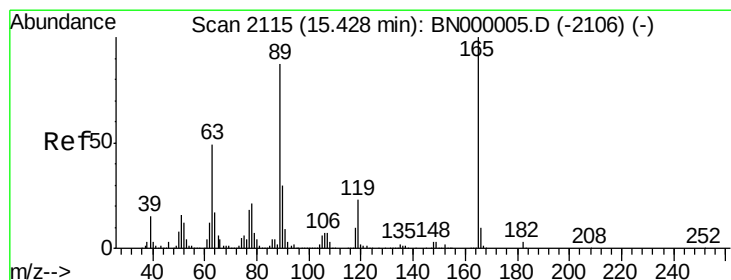
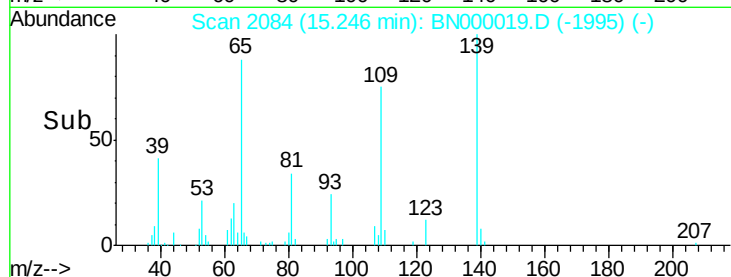
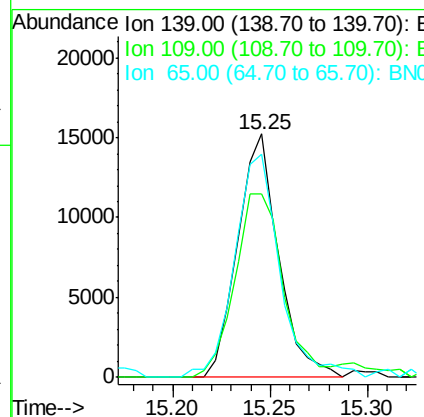
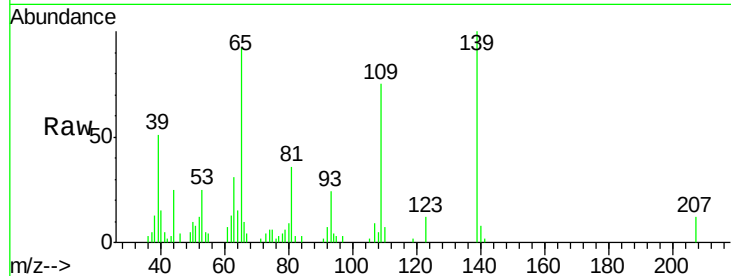
#55
4-Nitrophenol
Concen: 2.054 ng
RT: 15.25 min Scan# 2084
Delta R.T. -0.01 min
Lab File: BN000019.D
Acq: 05 Feb 2018 15:16

Instrument :
BNA_N
ClientSampled :
MDL-W-03

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	75.5	62.2	102.2	
65	91.6	97.2	137.2#	

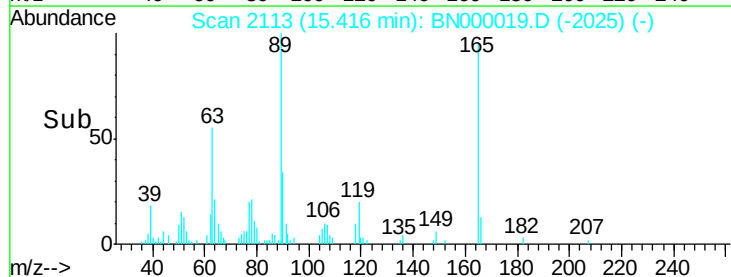
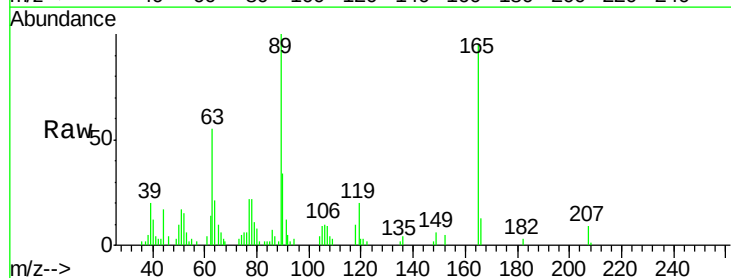
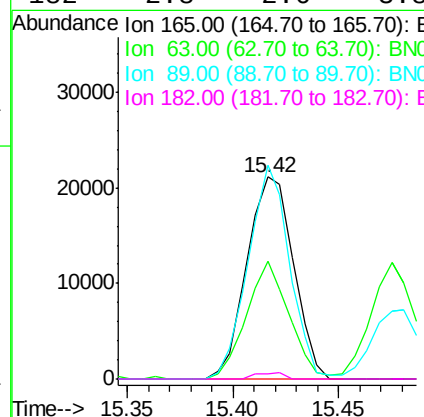
Manual Integrations
APPROVED

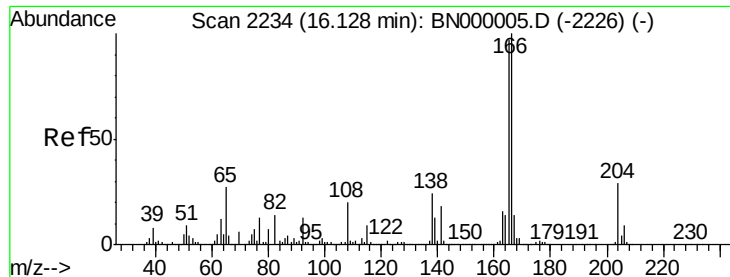
Sohil
2/6/2018 5:15:44 PM



#56
2,4-Dinitrotoluene
Concen: 2.072 ng
RT: 15.42 min Scan# 2113
Delta R.T. -0.01 min
Lab File: BN000019.D
Acq: 05 Feb 2018 15:16

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	58.2	42.0	63.0	
89	105.7	66.9	100.3#	
182	2.8	2.6	3.8	





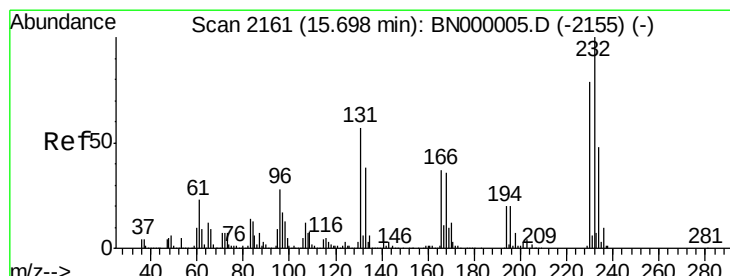
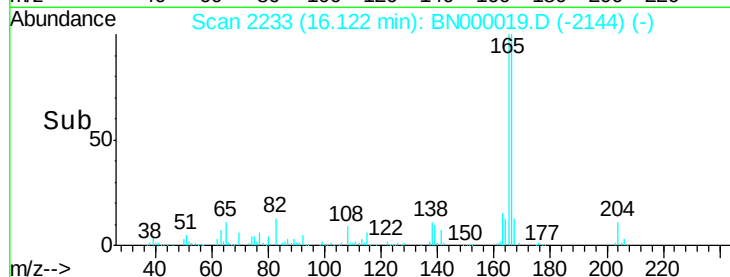
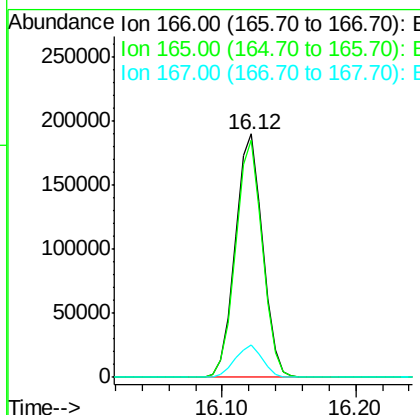
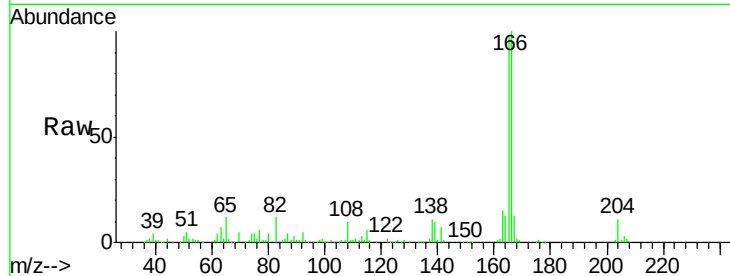
#57
Fluorene
 Concen: 4.780 ng
 RT: 16.12 min Scan# 2233
 Delta R.T. -0.01 min
 Lab File: BN000019.D
 Acq: 05 Feb 2018 15:16

Instrument :
 BNA_N
 ClientSampled :
 MDL-W-03

Tot Ion	Ratio	Lower	Upper
166	100		
165	97.7	80.6	121.0
167	13.3	10.4	15.6

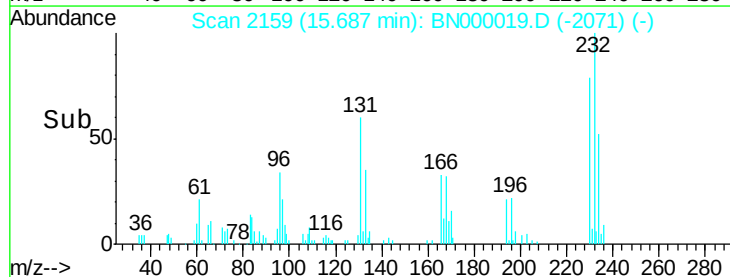
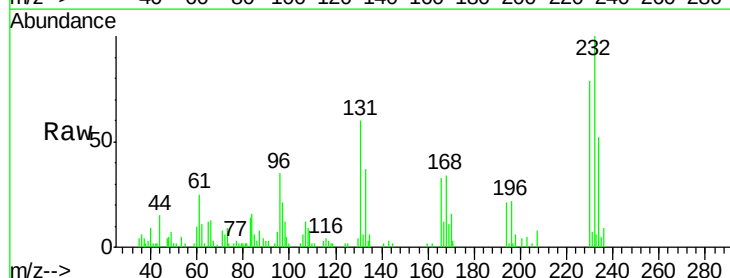
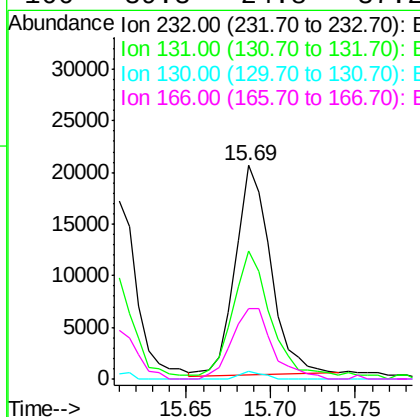
Manual Integrations
 APPROVED

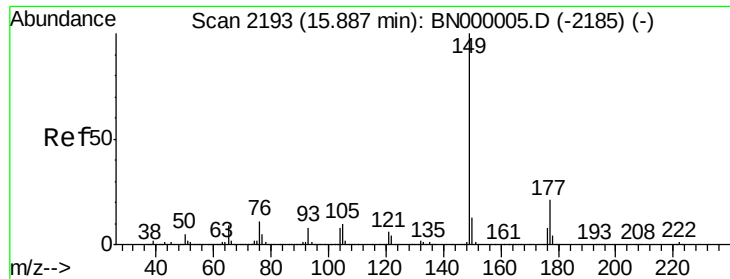
Sohil
 2/6/2018 5:15:44 PM



#58
2,3,4,6-Tetrachlorophenol
 Concen: 2.714 ng
 RT: 15.69 min Scan# 2159
 Delta R.T. -0.01 min
 Lab File: BN000019.D
 Acq: 05 Feb 2018 15:16

Tgt Ion	Ratio	Lower	Upper
232	100		
131	69.5	33.5	50.3#
130	2.5	2.2	3.2
166	39.3	24.8	37.2#





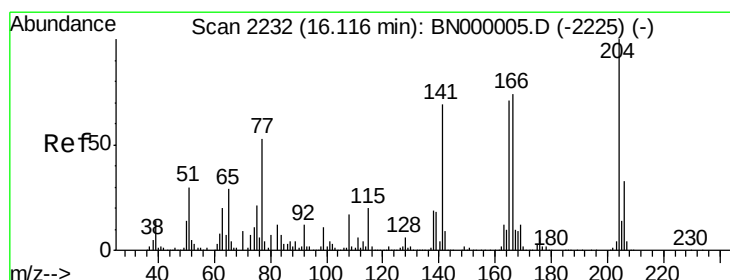
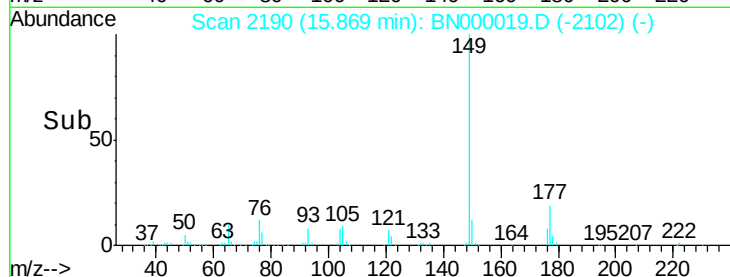
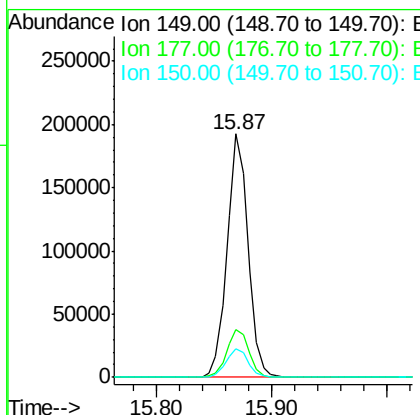
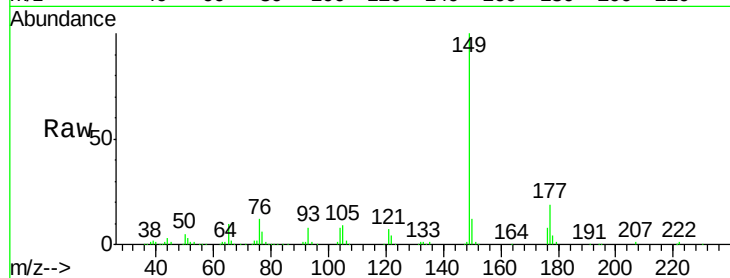
#59
Diethylphthalate
Concen: 3.927 ng
RT: 15.87 min Scan# 2190
Delta R.T. -0.01 min
Lab File: BN000019.D
Acq: 05 Feb 2018 15:16

Instrument :
BNA_N
ClientSampled :
MDL-W-03

Tot Ion	Ratio	Lower	Upper
149	100		
177	19.4	18.5	27.7
150	11.9	10.2	15.2

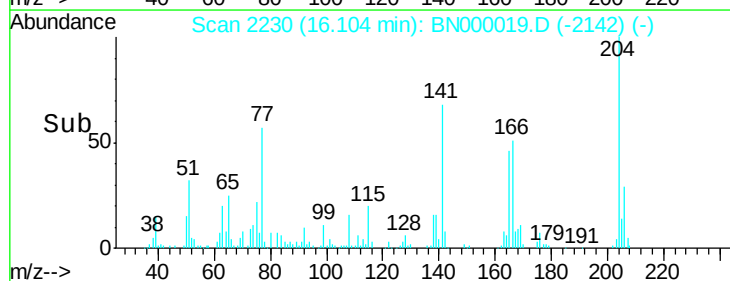
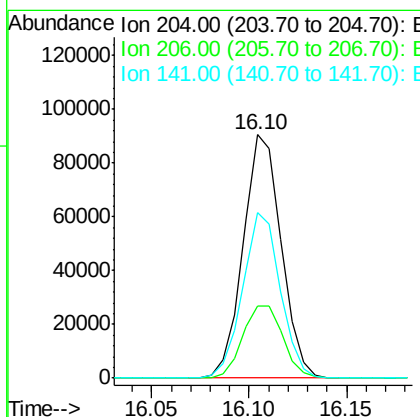
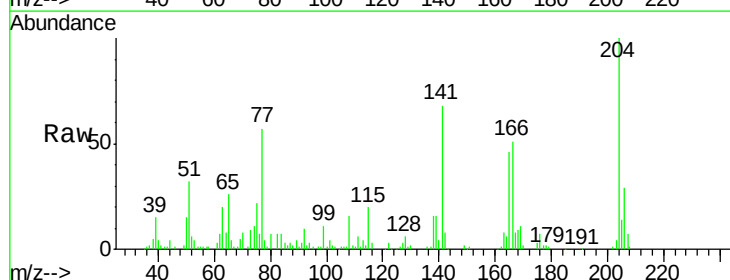
Manual Integrations
APPROVED

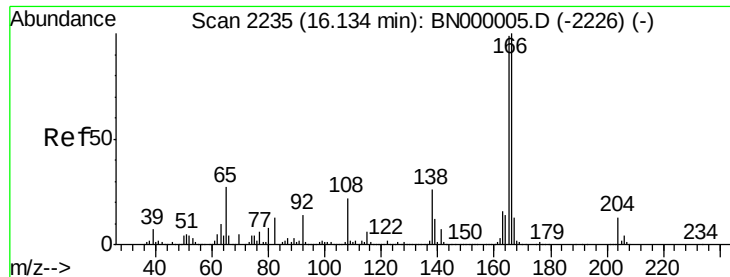
Sohil
2/6/2018 5:15:44 PM



#60
4-Chlorophenyl-phenylether
Concen: 4.903 ng
RT: 16.10 min Scan# 2230
Delta R.T. -0.01 min
Lab File: BN000019.D
Acq: 05 Feb 2018 15:16

Tgt Ion	Ratio	Lower	Upper
204	100		
206	29.4	26.2	39.2
141	68.2	45.8	68.6





#61

4-Nitroaniline

Concen: 2.511 ng

RT: 16.12 min Scan# 2232

Delta R.T. -0.00 min

Lab File: BN000019.D

Acq: 05 Feb 2018 15:16

Instrument :

BNA_N

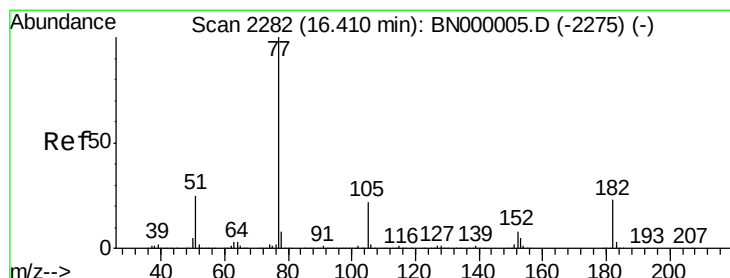
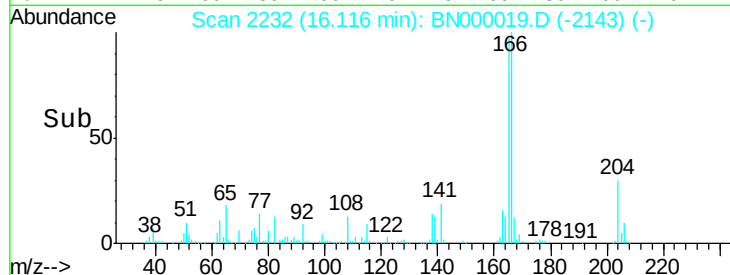
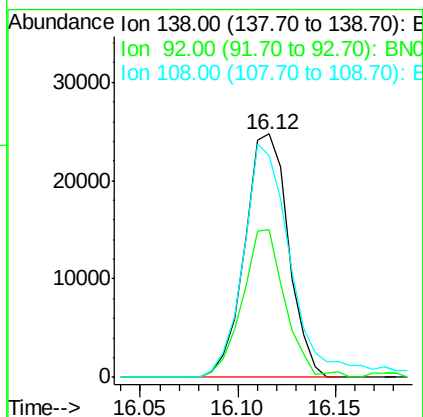
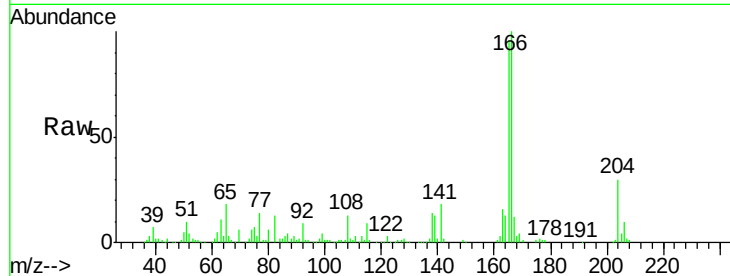
ClientSampleId :

MDL-W-03

Tot Ion:	138	Resp:	38321
Ion Ratio	Lower	Upper	
138	100		
92	60.6	40.1	80.1
108	91.1	65.4	105.4

Manual Integrations
APPROVED

Sohil
2/6/2018 5:15:44 PM



#62

Azobenzene

Concen: 3.891 ng

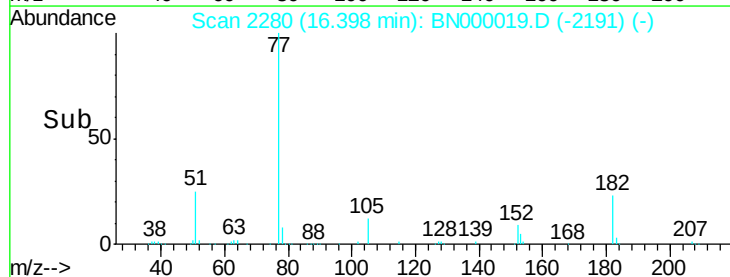
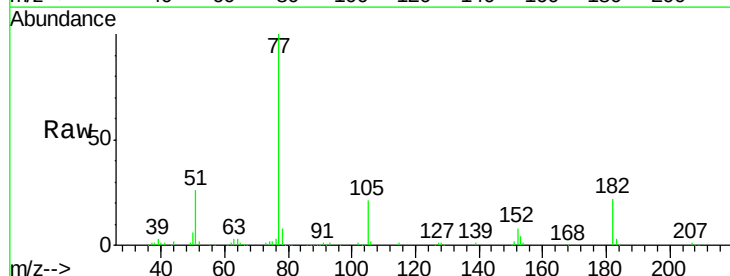
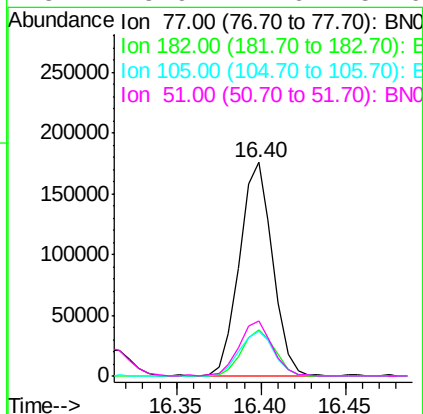
RT: 16.40 min Scan# 2280

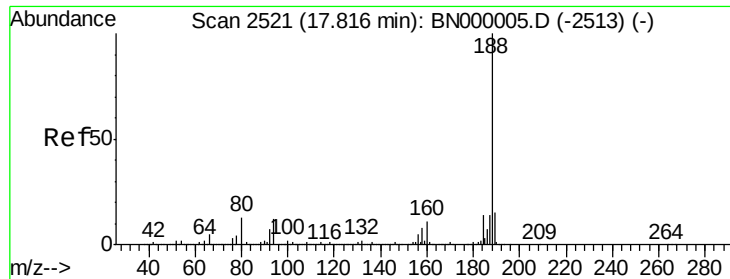
Delta R.T. -0.01 min

Lab File: BN000019.D

Acq: 05 Feb 2018 15:16

Tgt Ion:	77	Resp:	238550
Ion Ratio	Lower	Upper	
77	100		
182	21.5	7.4	47.4
105	21.0	0.3	40.3
51	25.9	11.6	51.6





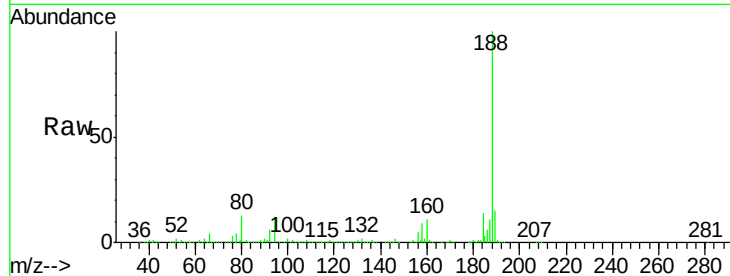
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.80 min Scan# 2519
Delta R.T. -0.01 min
Lab File: BN000019.D
Acq: 05 Feb 2018 15:16

Instrument :
BNA_N
ClientSampled :
MDL-W-03

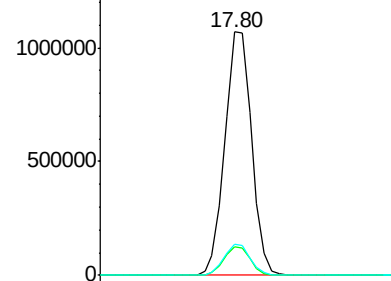
Tot Ion:188 Resp: 1557607
Ion Ratio Lower Upper
188 100
94 11.9 6.9 10.3#
80 12.9 7.7 11.5#

Manual Integrations
APPROVED

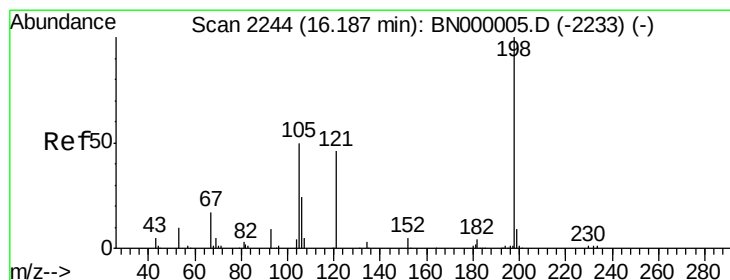
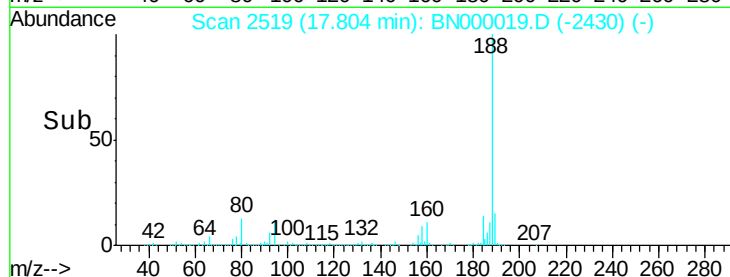
Sohil
2/6/2018 5:15:44 PM



Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BNC
Ion 80.00 (79.70 to 80.70): BNC

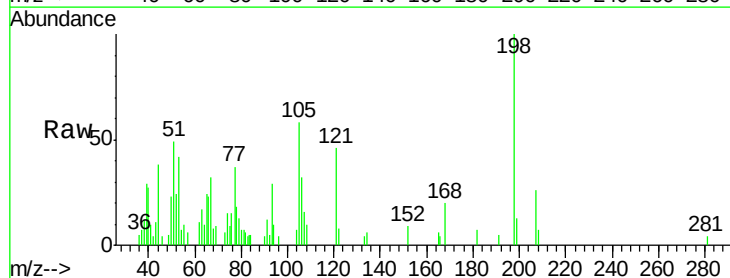


Time--> 17.70 17.80 17.90

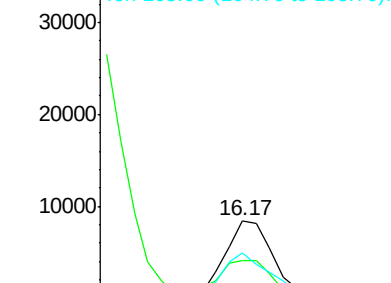


#64
4,6-Dinitro-2-methylphenol
Concen: 2.099 ng
RT: 16.17 min Scan# 2241
Delta R.T. -0.01 min
Lab File: BN000019.D
Acq: 05 Feb 2018 15:16

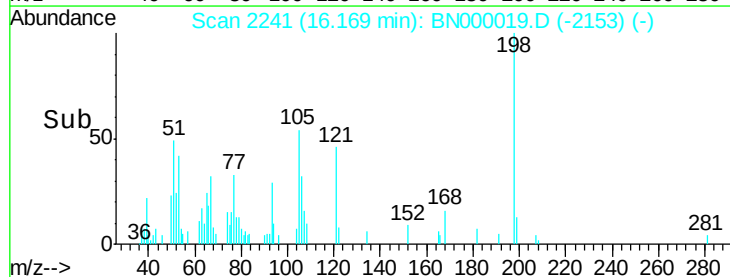
Tgt Ion:198 Resp: 11984
Ion Ratio Lower Upper
198 100
51 48.8 30.6 70.6
105 58.1 23.8 63.8

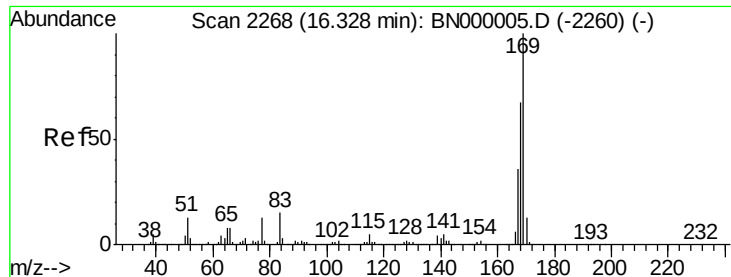


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BNC
Ion 105.00 (104.70 to 105.70): E



Time--> 16.15 16.20





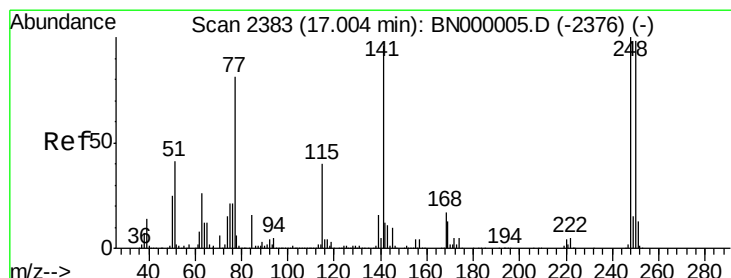
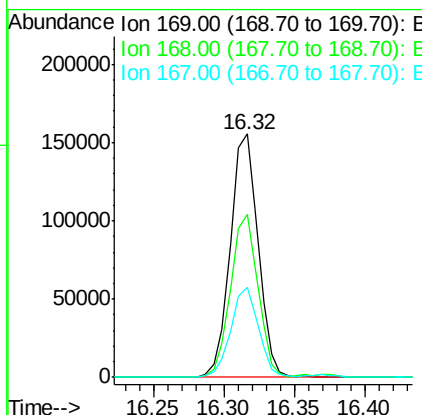
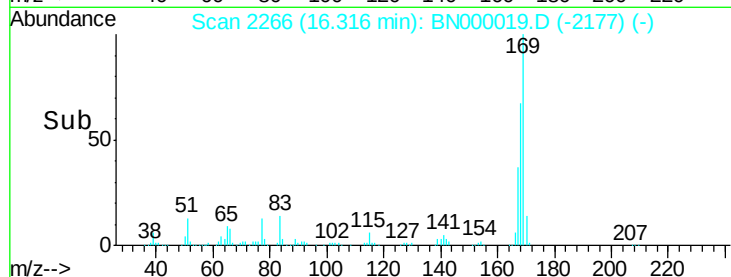
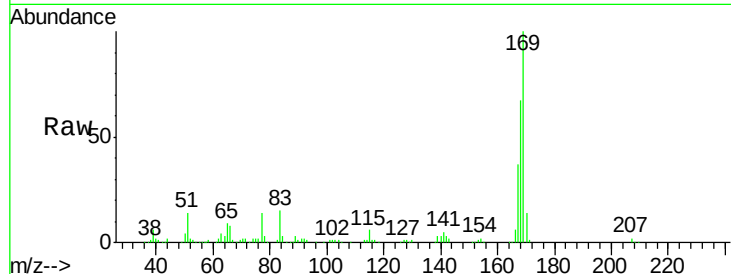
#65
 n-Nitrosodiphenylamine
 Concen: 4.209 ng
 RT: 16.32 min Scan# 2266
 Delta R.T. -0.01 min
 Lab File: BN000019.D
 Acq: 05 Feb 2018 15:16

Instrument :
 BNA_N
 ClientSampled :
 MDL-W-03

Tot Ion	Ratio	Resp	Lower	Upper
169	100	214243		
168	66.9	55.7	83.5	
167	37.2	30.1	45.1	

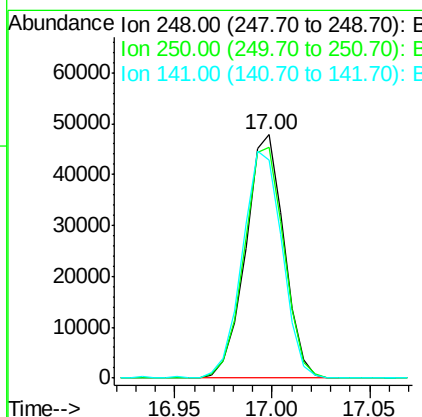
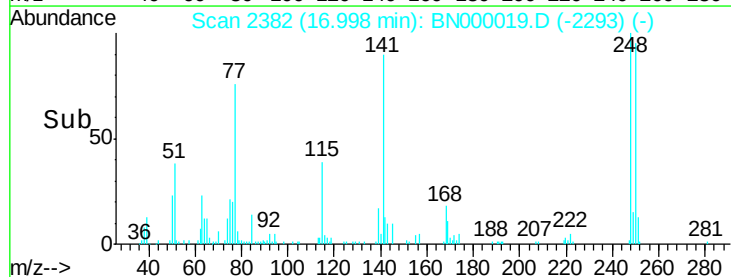
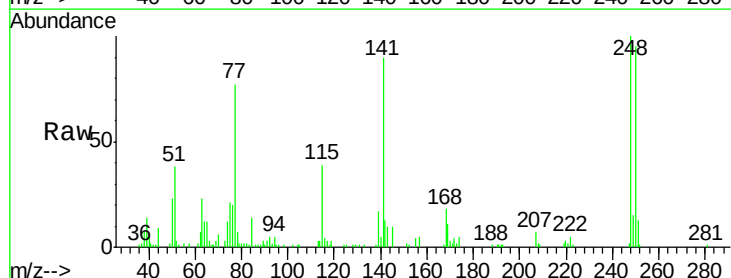
Manual Integrations
 APPROVED

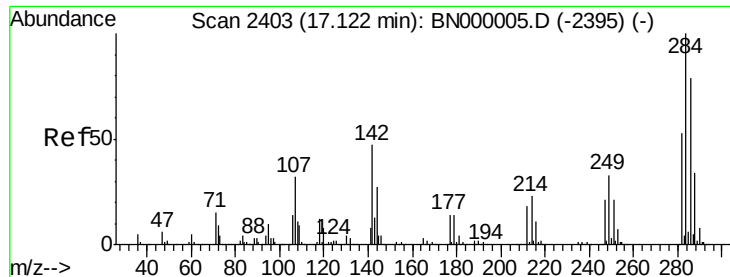
Sohil
 2/6/2018 5:15:44 PM



#66
 4-Bromophenyl-phenylether
 Concen: 4.451 ng
 RT: 17.00 min Scan# 2382
 Delta R.T. -0.01 min
 Lab File: BN000019.D
 Acq: 05 Feb 2018 15:16

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	64878		
250	94.8	77.1	115.7	
141	89.6	50.8	76.2	





#67

Hexachlorobenzene

Concen: 4.949 ng

RT: 17.11 min Scan# 2401

Delta R.T. -0.01 min

Lab File: BN000019.D

Acq: 05 Feb 2018 15:16

Instrument :

BNA_N

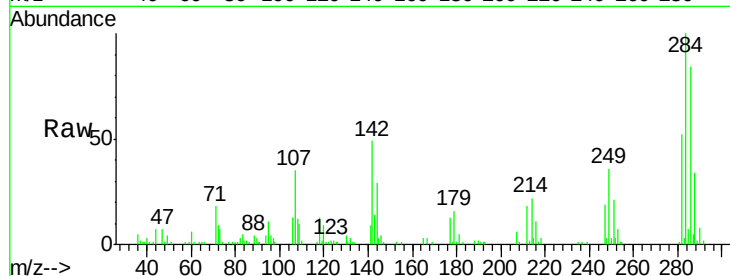
ClientSampled :

MDL-W-03

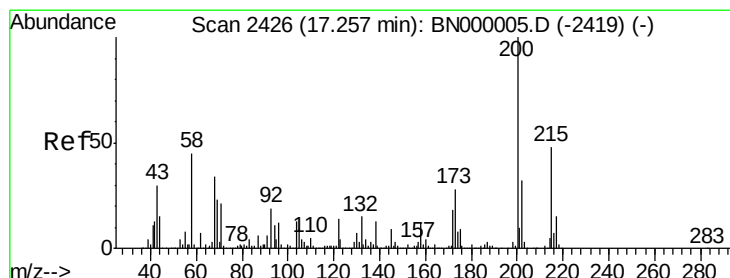
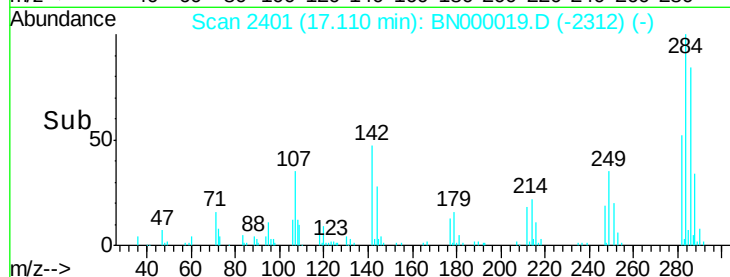
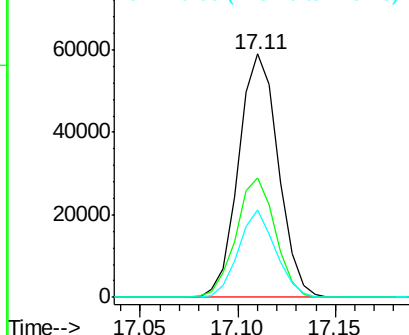
Tot Ion	Ratio	Resp	Lower	Upper
284	100	83096		
142	49.3	26.8	40.2	
249	35.8	26.3	39.5	

Manual Integrations
APPROVED

Sohil
2/6/2018 5:15:44 PM



Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 3.590 ng

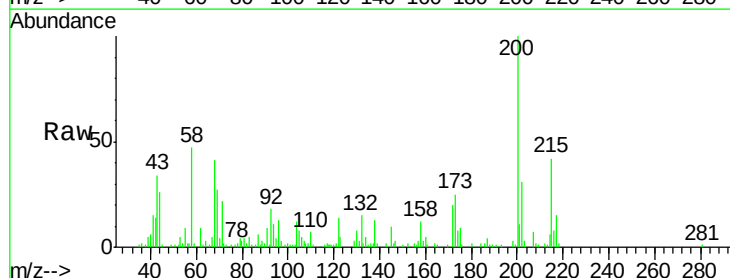
RT: 17.24 min Scan# 2423

Delta R.T. -0.01 min

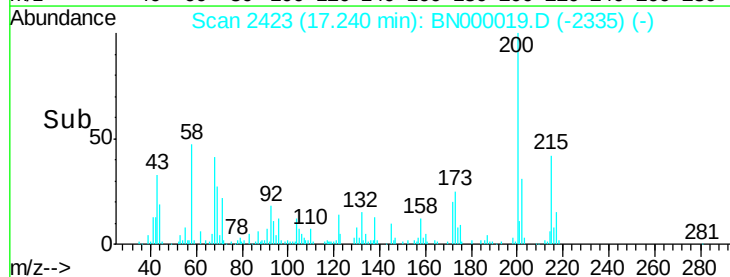
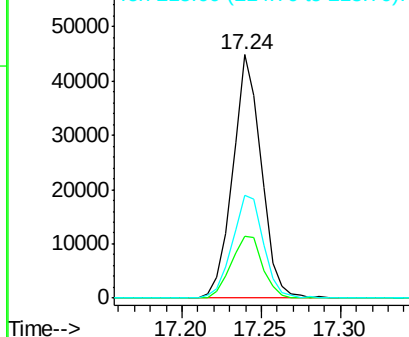
Lab File: BN000019.D

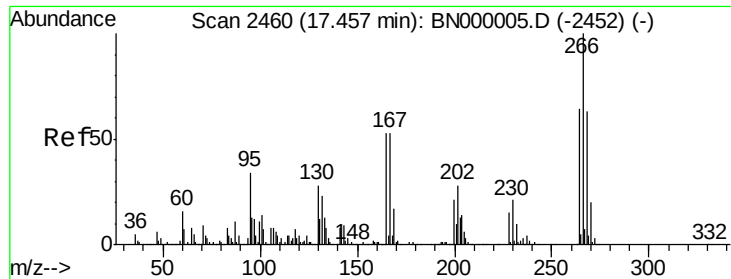
Acq: 05 Feb 2018 15:16

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	55697		
173	25.2	5.2	45.2	
215	42.2	30.4	70.4	



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





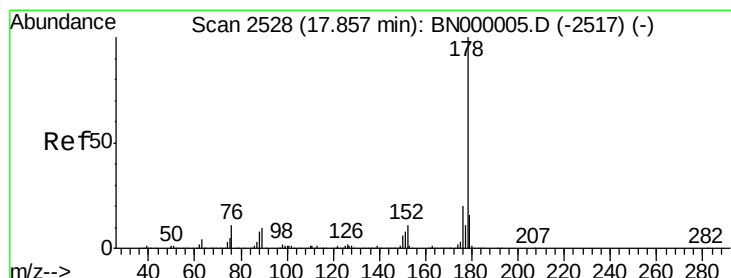
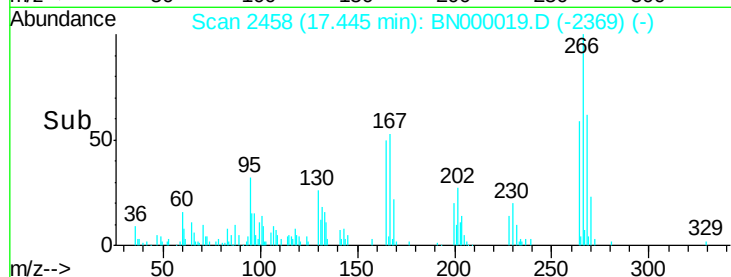
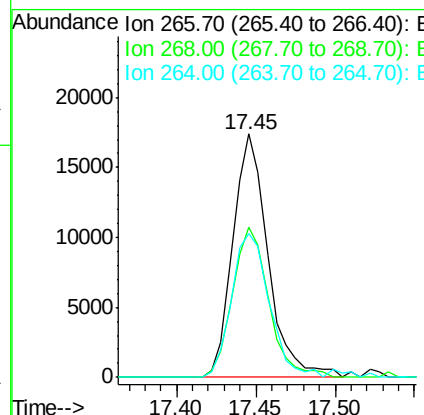
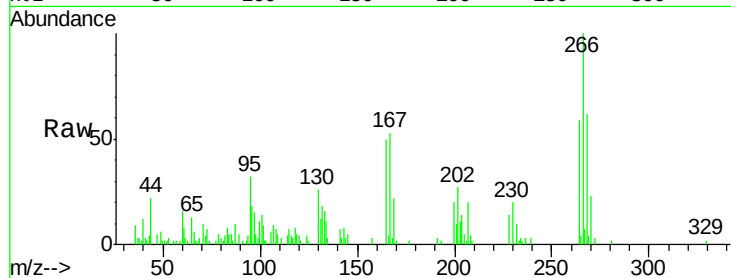
#69
 Pentachlorophenol
 Concen: 2.653 ng
 RT: 17.45 min Scan# 2458
 Delta R.T. -0.01 min
 Lab File: BN000019.D
 Acq: 05 Feb 2018 15:16

Instrument :
 BNA_N
 ClientSampleId :
 MDL-W-03

Tot Ion	Ratio	Lower	Upper
266	100		
268	65.4	51.1	76.7
264	59.2	49.6	74.4

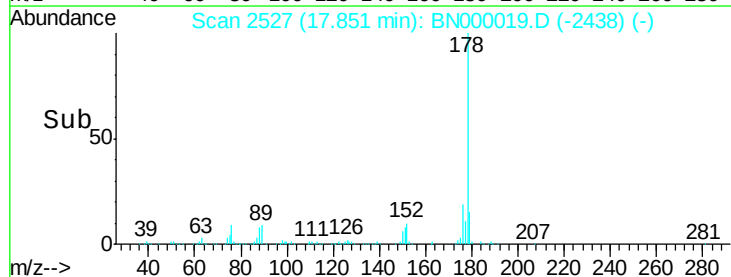
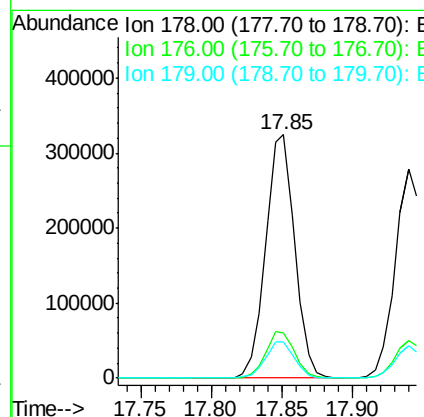
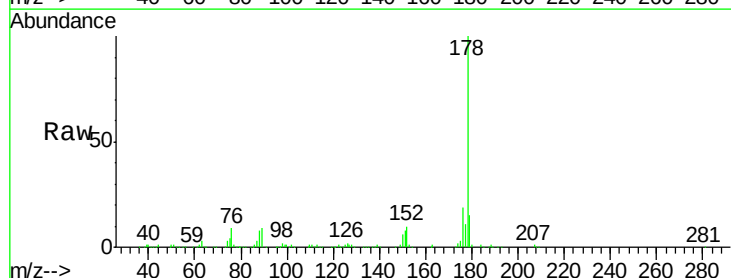
Manual Integrations
 APPROVED

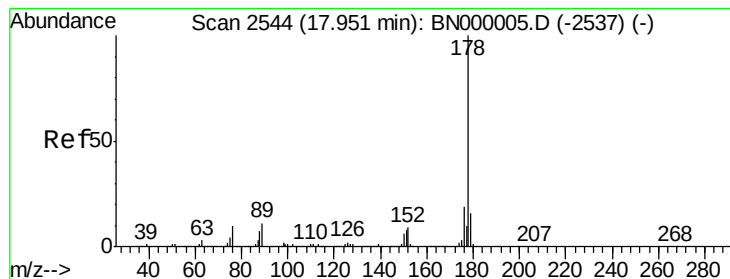
Sohil
 2/6/2018 5:15:44 PM



#70
 Phenanthrene
 Concen: 5.013 ng
 RT: 17.85 min Scan# 2527
 Delta R.T. -0.01 min
 Lab File: BN000019.D
 Acq: 05 Feb 2018 15:16

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.7	15.7	23.5
179	14.7	12.5	18.7





#71

Anthracene

Concen: 4.364 ng

RT: 17.94 min Scan# 2542

Delta R.T. -0.01 min

Lab File: BN000019.D

Acq: 05 Feb 2018 15:16

Instrument :

BNA_N

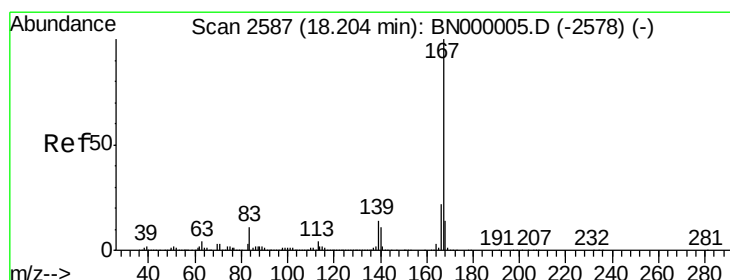
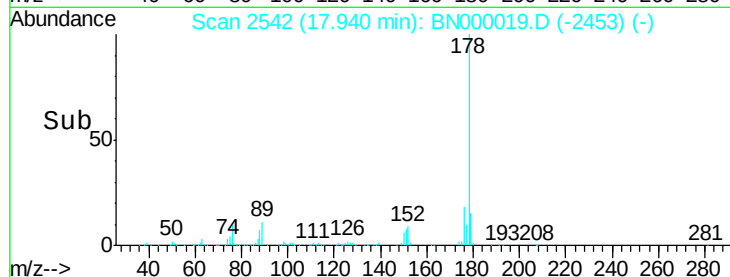
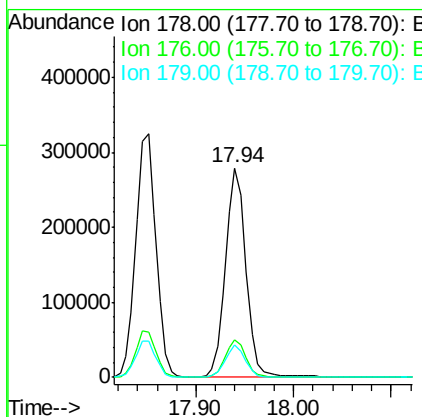
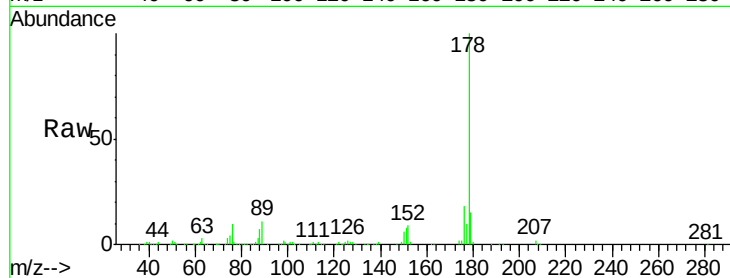
ClientSampled :

MDL-W-03

Tot Ion:	178	Resp:	405203
Ion Ratio	Lower	Upper	
178	100		
176	17.7	16.0	24.0
179	15.4	12.5	18.7

Manual Integrations
APPROVED

Sohil
2/6/2018 5:15:44 PM



#72

Carbazole

Concen: 4.282 ng

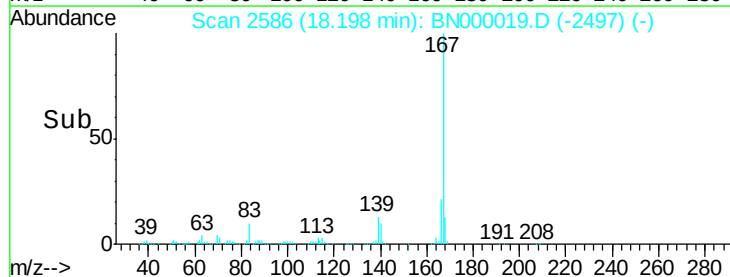
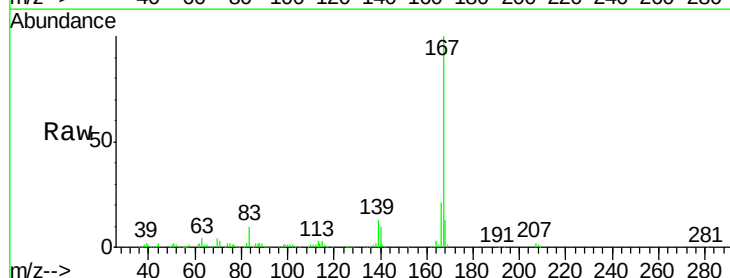
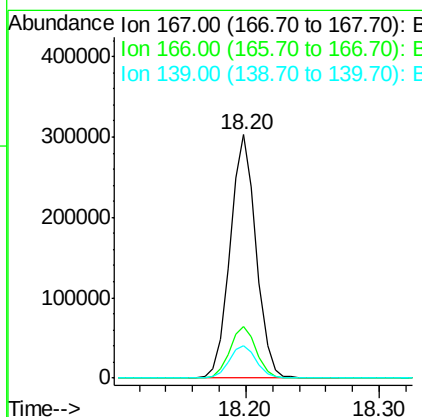
RT: 18.20 min Scan# 2586

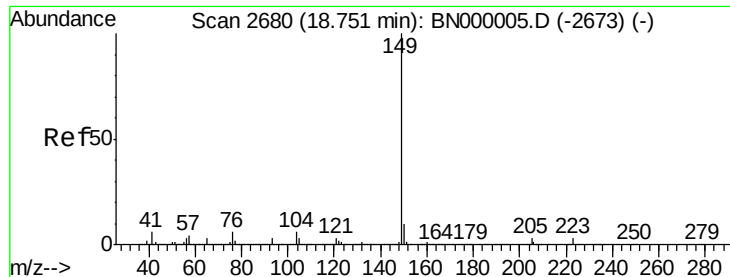
Delta R.T. -0.01 min

Lab File: BN000019.D

Acq: 05 Feb 2018 15:16

Tgt Ion:	167	Resp:	411361
Ion Ratio	Lower	Upper	
167	100		
166	21.1	18.2	27.4
139	13.2	9.4	14.2





#73

Di-n-butylphthalate

Concen: 3.013 ng

RT: 18.74 min Scan# 2678

Delta R.T. -0.01 min

Lab File: BN000019.D

Acq: 05 Feb 2018 15:16

Instrument :

BNA_N

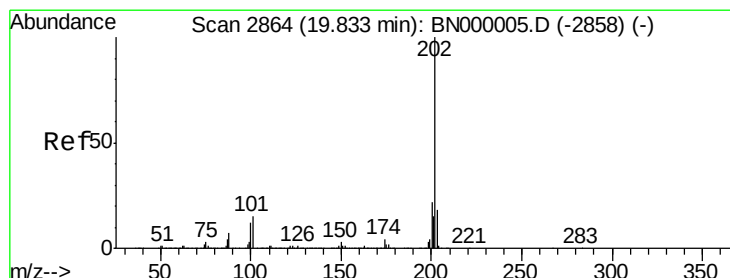
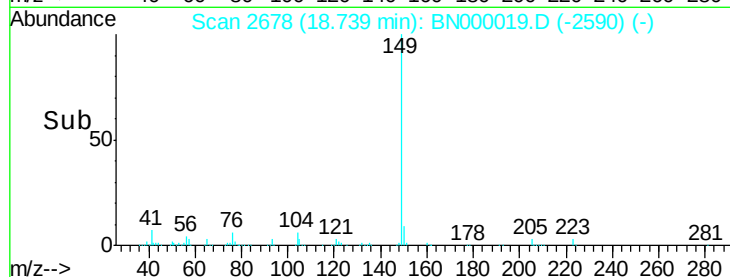
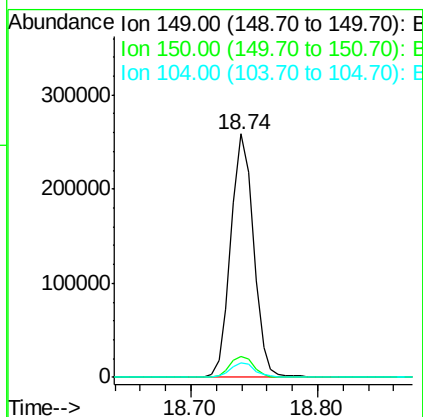
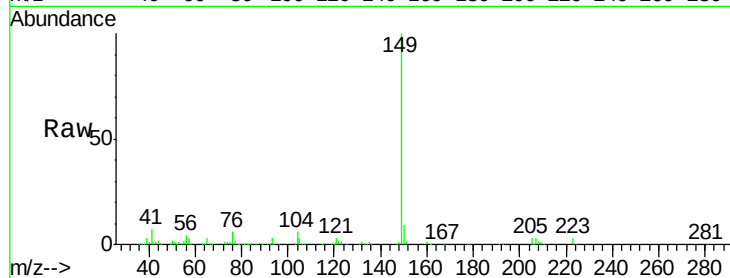
ClientSampled :

MDL-W-03

Tot Ion:	149	Resp:	321400
Ion Ratio	Lower	Upper	
149	100		
150	8.7	7.8	11.6
104	6.0	3.9	5.9

Manual Integrations
APPROVED

Sohil
2/6/2018 5:15:44 PM



#74

Fluoranthene

Concen: 4.488 ng

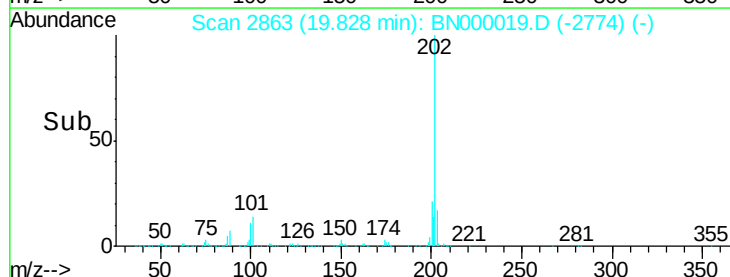
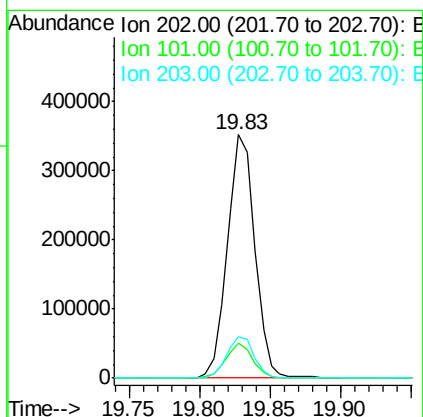
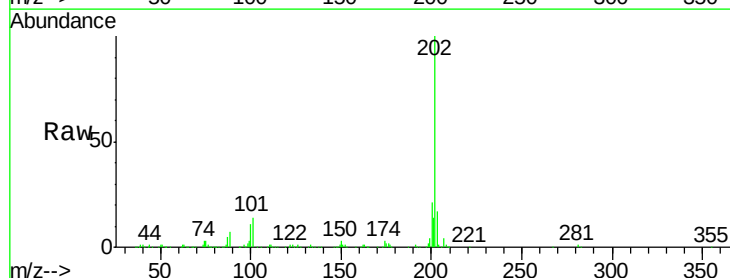
RT: 19.83 min Scan# 2863

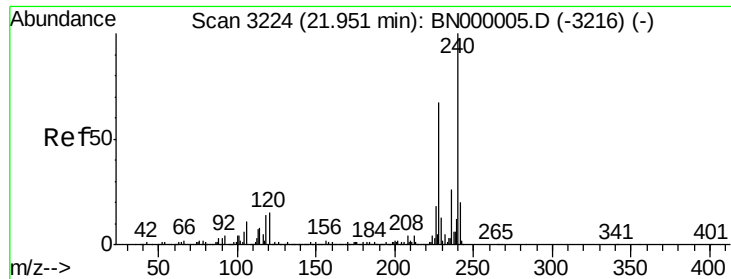
Delta R.T. -0.01 min

Lab File: BN000019.D

Acq: 05 Feb 2018 15:16

Tgt Ion:	202	Resp:	477598
Ion Ratio	Lower	Upper	
202	100		
101	14.4	0.0	28.9
203	16.9	0.0	37.5





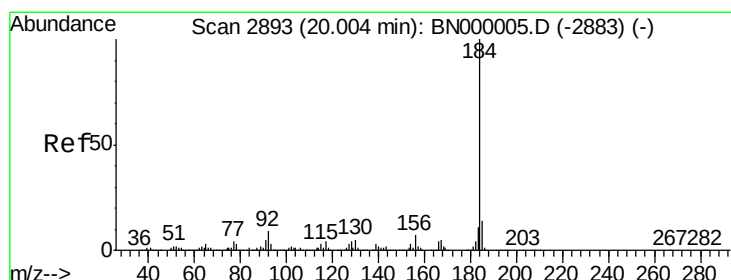
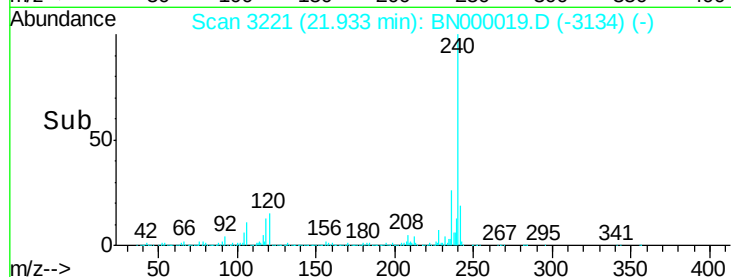
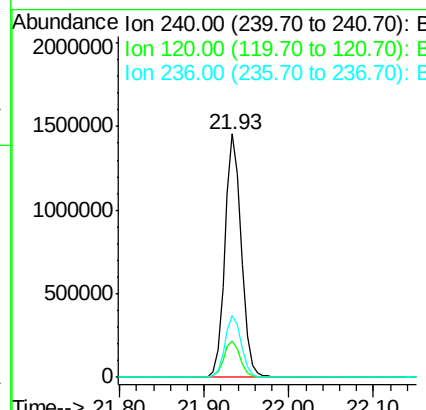
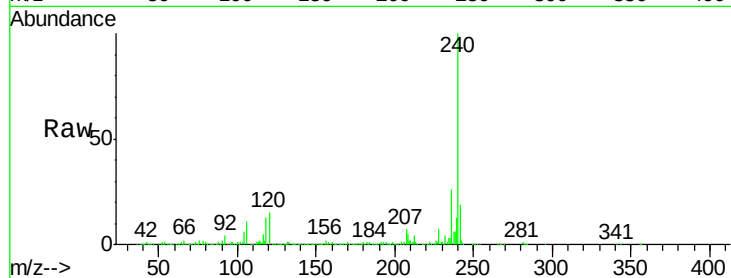
#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.93 min Scan# 3221
Delta R.T. -0.02 min
Lab File: BN000019.D
Acq: 05 Feb 2018 15:16

Instrument :
BNA_N
ClientSampleId :
MDL-W-03

Tot Ion	Ratio	Lower	Upper
240	100		
120	14.7	6.8	10.2#
236	25.5	20.9	31.3

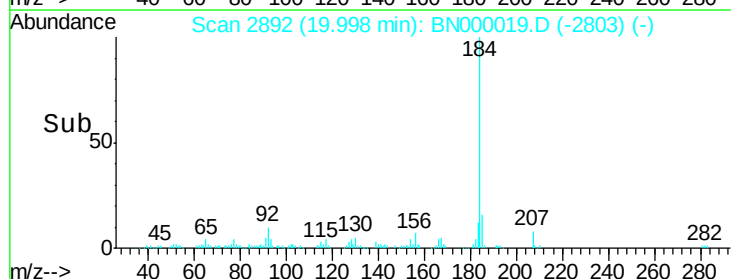
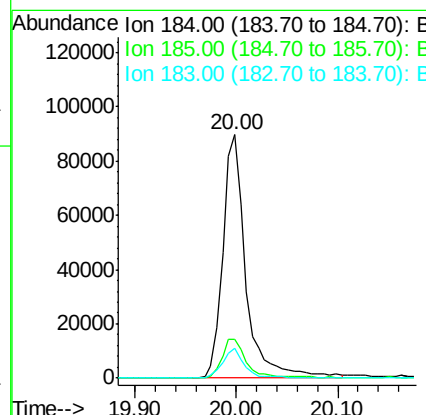
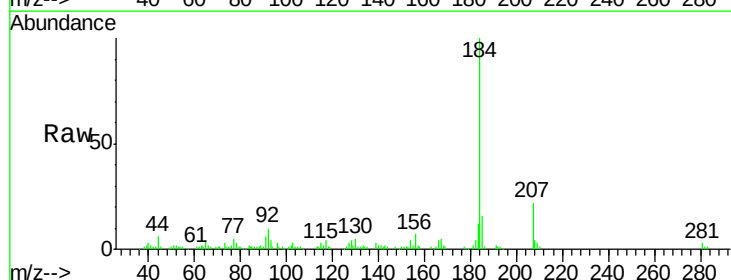
Manual Integrations
APPROVED

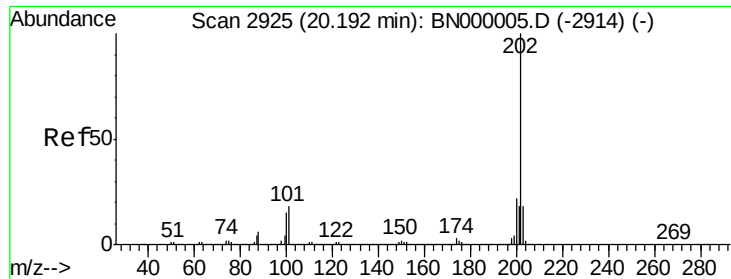
Sohil
2/6/2018 5:15:44 PM



#76
Benzidine
Concen: 2.854 ng
RT: 20.00 min Scan# 2892
Delta R.T. -0.01 min
Lab File: BN000019.D
Acq: 05 Feb 2018 15:16

Tgt Ion	Ratio	Lower	Upper
184	100		
185	15.9	11.1	16.7
183	12.3	10.6	16.0





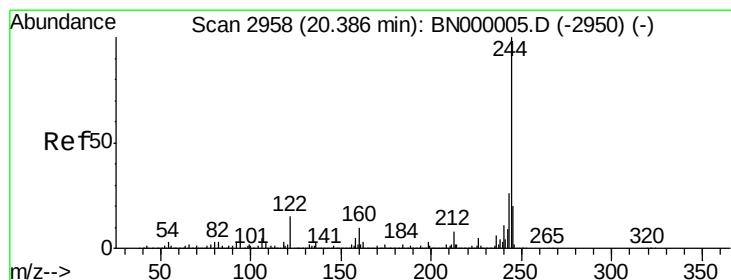
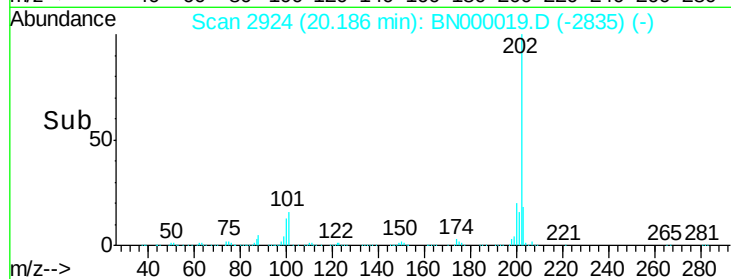
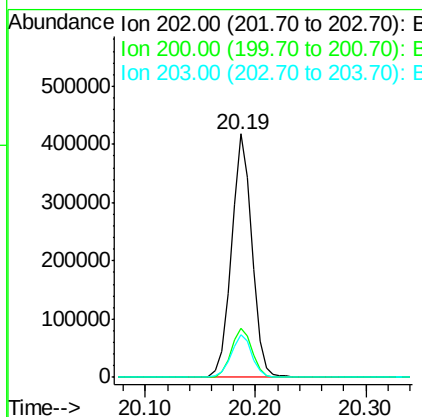
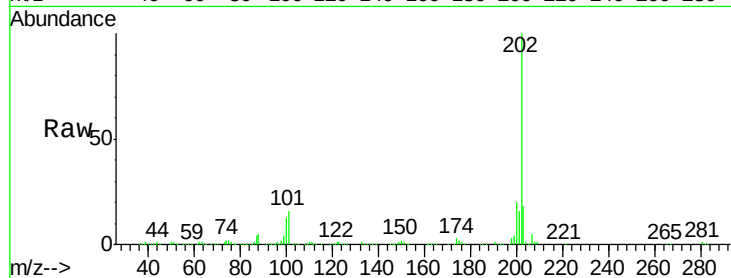
#77
Pvrene
Concen: 4.368 ng
RT: 20.19 min Scan# 2924
Delta R.T. -0.01 min
Lab File: BN000019.D
Acq: 05 Feb 2018 15:16

Instrument :
BNA_N
ClientSampled :
MDL-W-03

Tot Ion	Ratio	Lower	Upper
202	100		
200	20.2	16.9	25.3
203	17.7	13.9	20.9

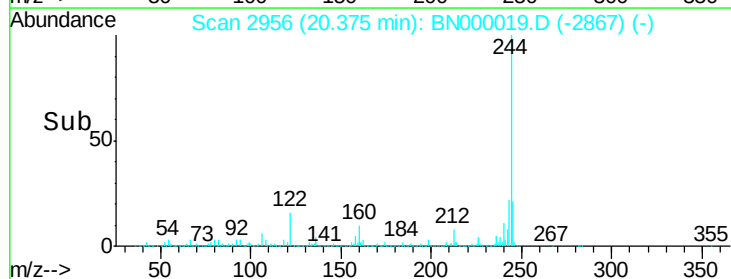
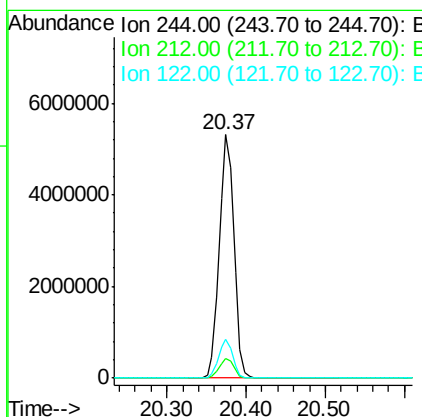
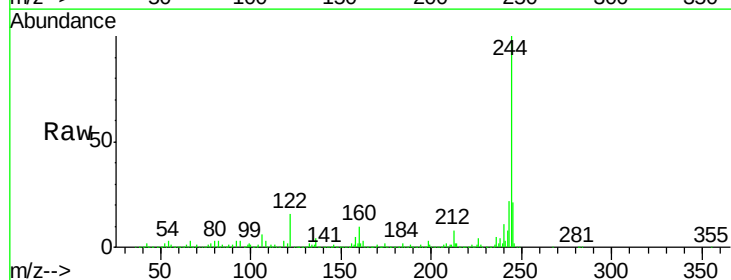
Manual Integrations
APPROVED

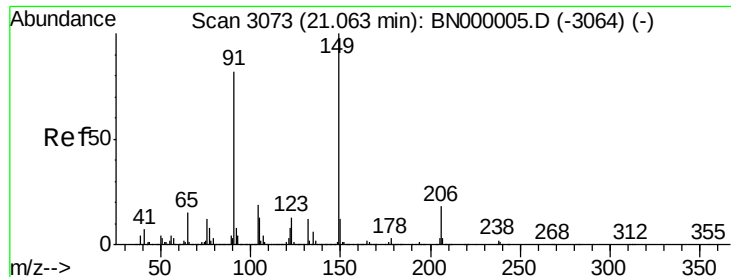
Sohil
2/6/2018 5:15:44 PM



#78
Terphenyl-d14
Concen: 91.036 ng
RT: 20.37 min Scan# 2956
Delta R.T. -0.01 min
Lab File: BN000019.D
Acq: 05 Feb 2018 15:16

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.2	5.8	8.8
122	15.9	7.0	10.4#





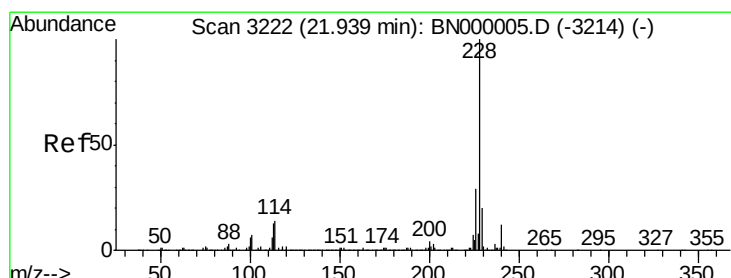
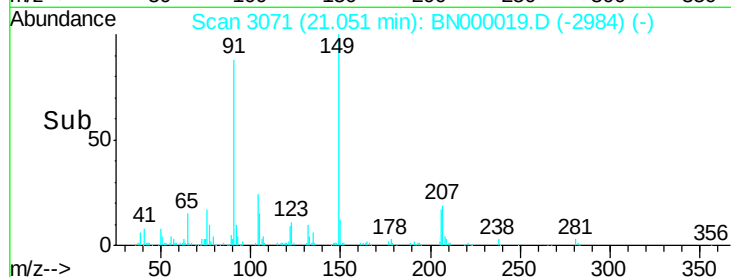
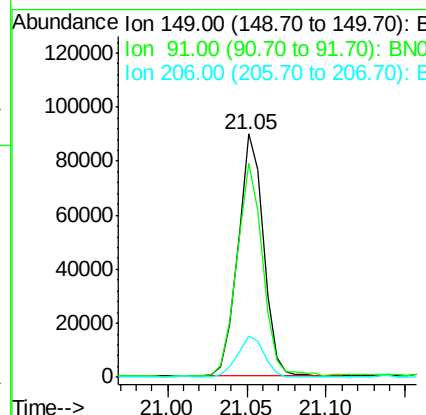
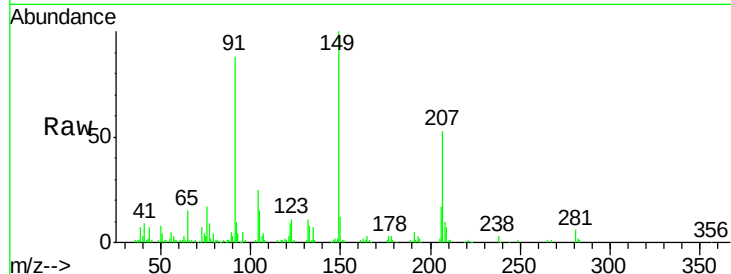
#79
Butylbenzylphthalate
Concen: 1.815 ng
RT: 21.05 min Scan# 3071
Delta R.T. -0.02 min
Lab File: BN000019.D
Acq: 05 Feb 2018 15:16

Instrument :
BNA_N
ClientSampleId :
MDL-W-03

Tot Ion	Ratio	Lower	Upper
149	100		
91	87.9	62.2	93.2
206	16.9	18.6	27.8

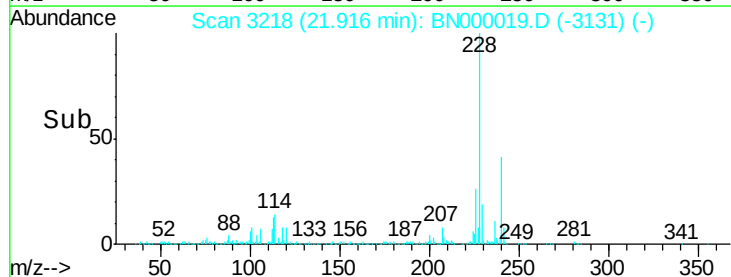
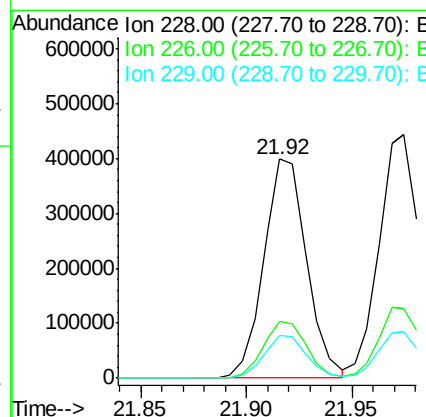
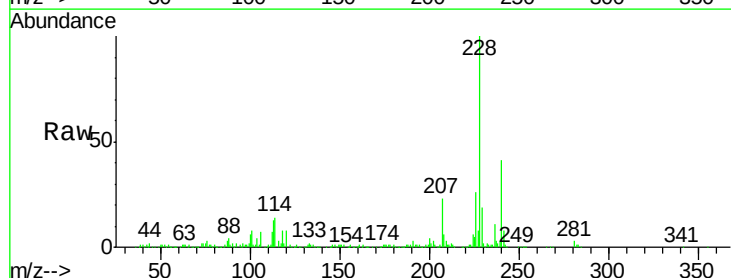
Manual Integrations
APPROVED

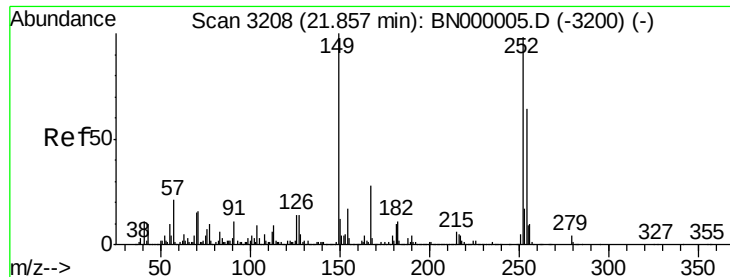
Sohil
2/6/2018 5:15:44 PM



#80
Benzo(a)anthracene
Concen: 4.609 ng
RT: 21.92 min Scan# 3218
Delta R.T. -0.02 min
Lab File: BN000019.D
Acq: 05 Feb 2018 15:16

Tgt Ion	Ratio	Lower	Upper
228	100		
226	26.2	22.7	34.1
229	19.4	16.2	24.2





#81

3,3'-Dichlorobenzidine

Concen: 3.167 ng

RT: 21.84 min Scan# 3205

Delta R.T. -0.02 min

Lab File: BN000019.D

Acq: 05 Feb 2018 15:16

Instrument :

BNA_N

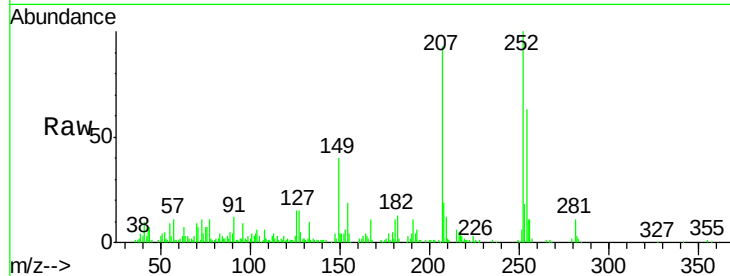
ClientSampleId :

MDL-W-03

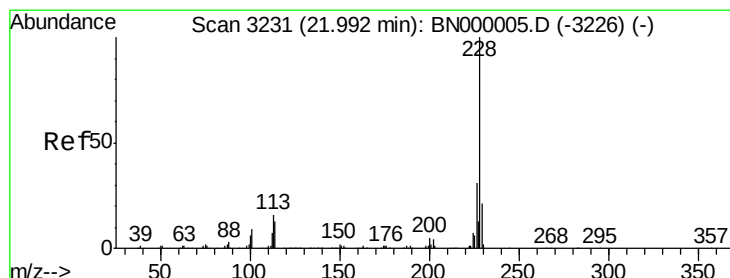
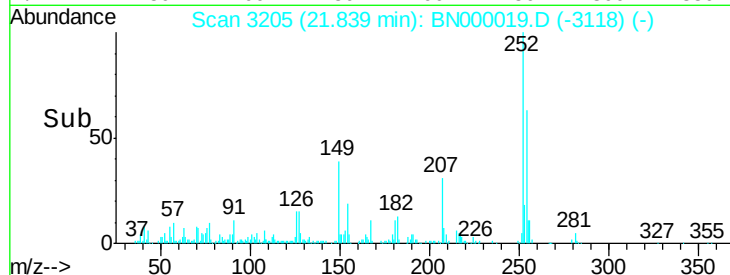
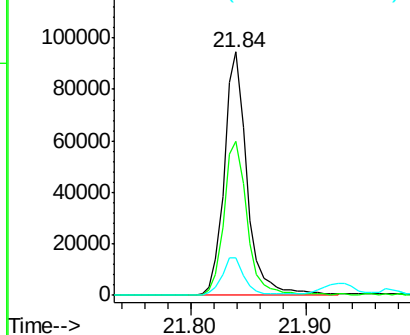
Tot Ion:	252	Resp:	129698
Ion Ratio		Lower	Upper
252	100		
254	63.4	50.8	76.2
126	15.4	7.4	11.2#

Manual Integrations
APPROVED

Sohil
2/6/2018 5:15:44 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



#82

Chrysene

Concen: 4.994 ng

RT: 21.97 min Scan# 3228

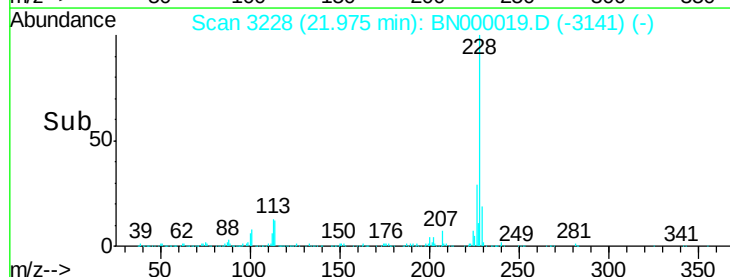
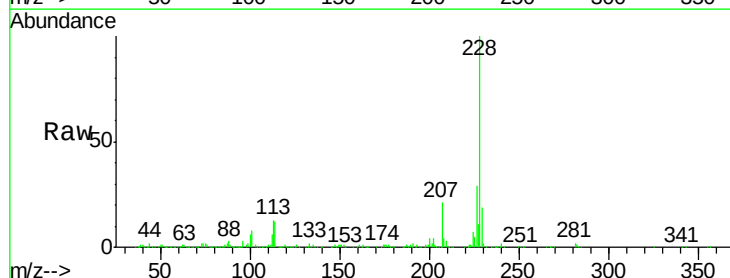
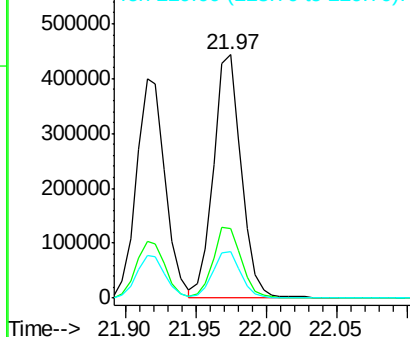
Delta R.T. -0.02 min

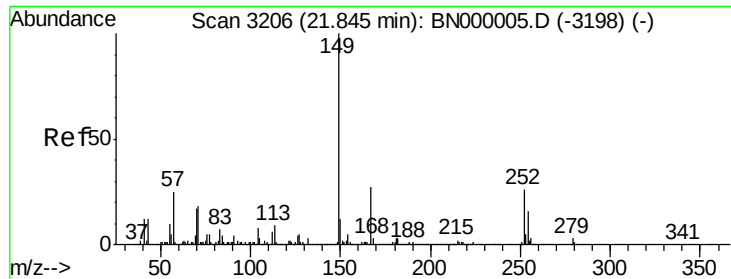
Lab File: BN000019.D

Acq: 05 Feb 2018 15:16

Tgt Ion:	228	Resp:	606095
Ion Ratio		Lower	Upper
228	100		
226	28.8	24.9	37.3
229	19.2	15.0	22.4

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





#83

Bis(2-ethylhexyl)phthalate

Concen: 2.230 ng

RT: 21.83 min Scan# 3203

Delta R.T. -0.02 min

Lab File: BN000019.D

Acq: 05 Feb 2018 15:16

Instrument :

BNA_N

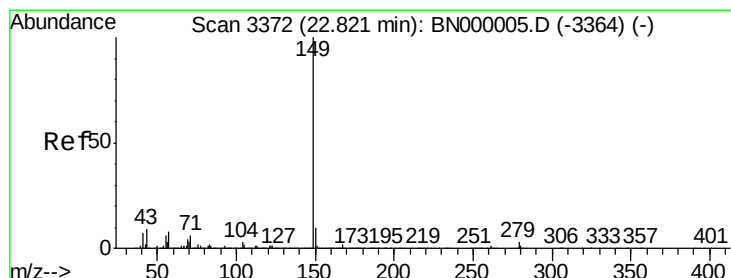
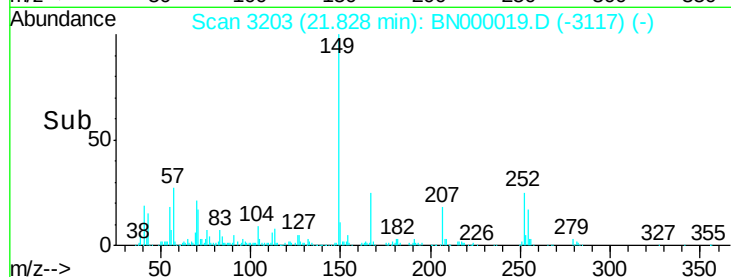
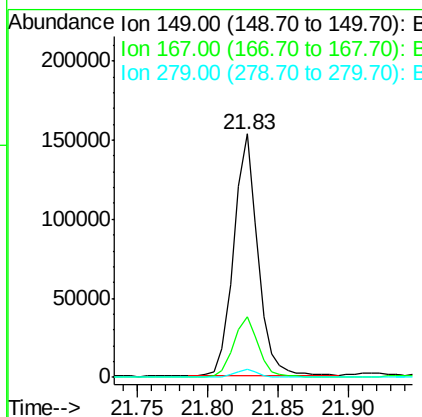
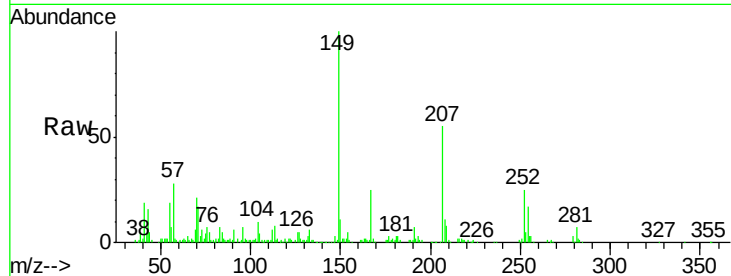
ClientSampled :

MDL-W-03

Tot Ion:	149	Resp:	182893
Ion Ratio	Lower	Upper	
149	100		
167	25.1	24.3	36.5
279	3.1	4.0	6.0#

Manual Integrations
APPROVED

Sohil
2/6/2018 5:15:44 PM



#84

Di-n-octyl phthalate

Concen: 1.893 ng

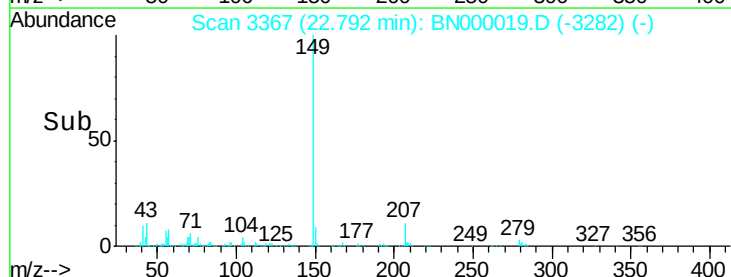
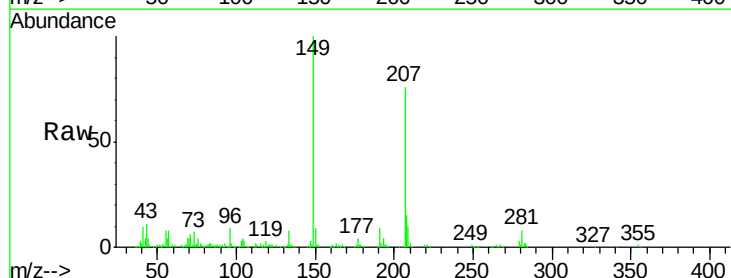
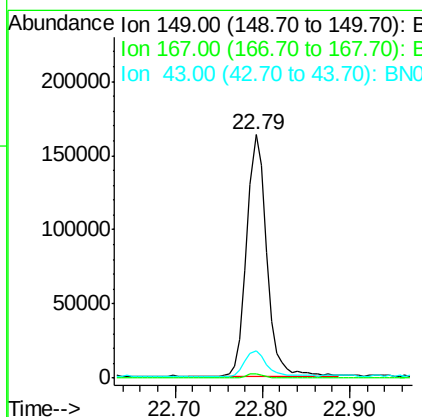
RT: 22.79 min Scan# 3367

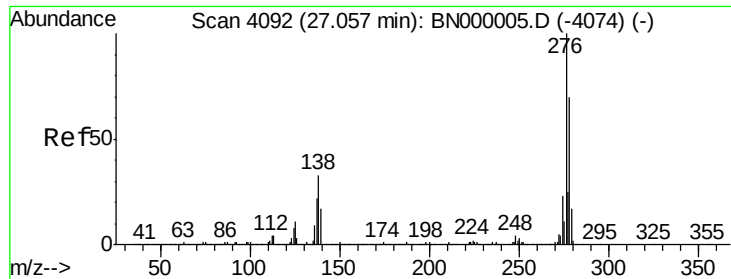
Delta R.T. -0.03 min

Lab File: BN000019.D

Acq: 05 Feb 2018 15:16

Tgt Ion:	149	Resp:	251275
Ion Ratio	Lower	Upper	
149	100		
167	1.8	1.4	2.0
43	12.0	8.9	13.3





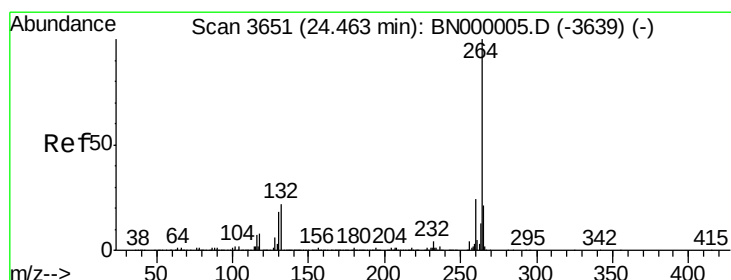
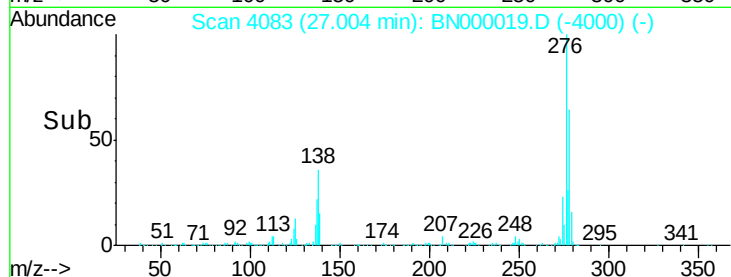
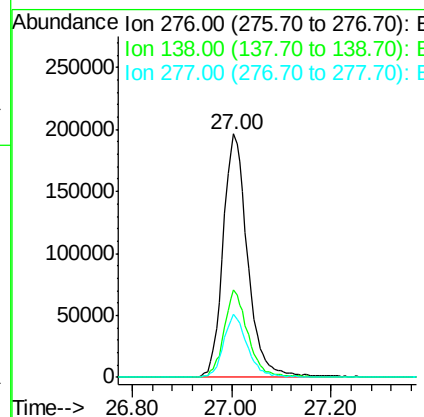
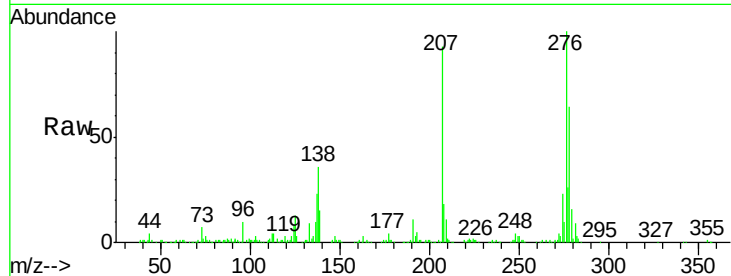
#85
Indeno(1,2,3-cd)pyrene
Concen: 4.308 ng
RT: 27.00 min Scan# 4083
Delta R.T. -0.04 min
Lab File: BN000019.D
Acq: 05 Feb 2018 15:16

Instrument :
BNA_N
ClientSampled :
MDL-W-03

Tot Ion	Ratio	Lower	Upper
276	100		
138	34.7	16.0	24.0#
277	25.0	20.0	30.0

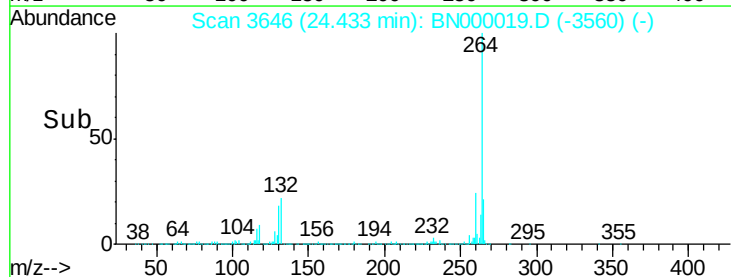
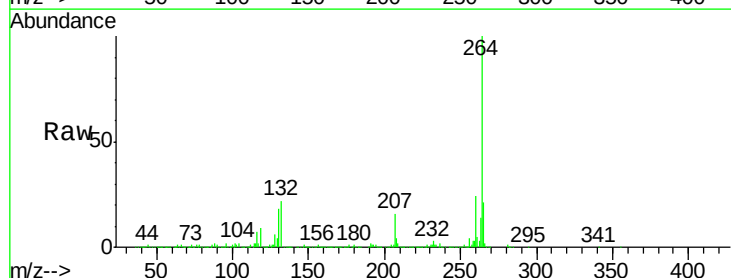
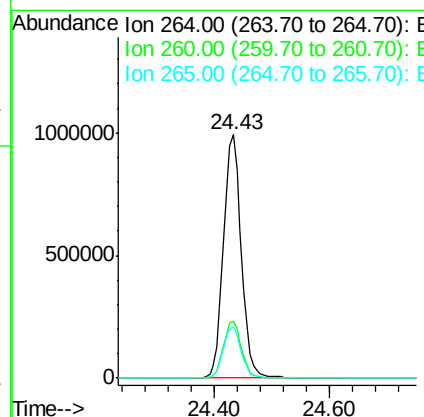
Manual Integrations
APPROVED

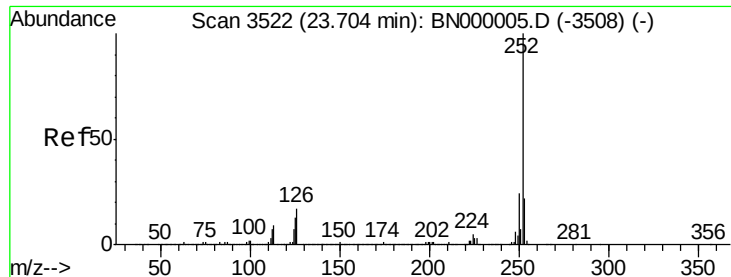
Sohil
2/6/2018 5:15:44 PM



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.43 min Scan# 3646
Delta R.T. -0.02 min
Lab File: BN000019.D
Acq: 05 Feb 2018 15:16

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.5	17.4	26.0
265	21.1	17.7	26.5





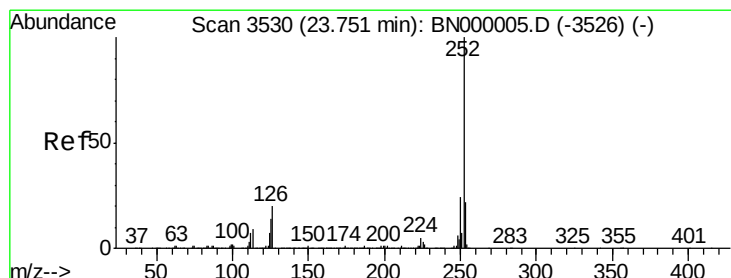
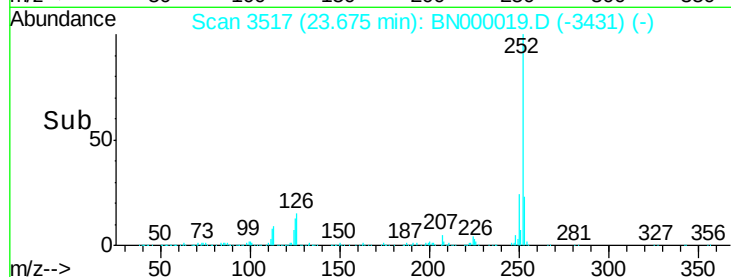
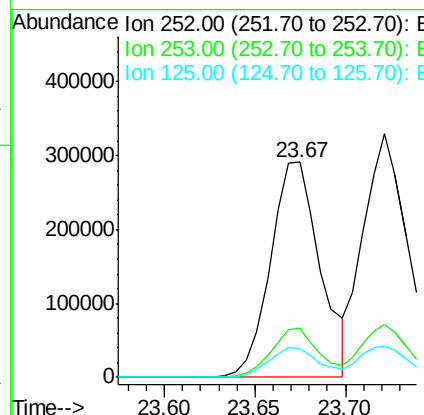
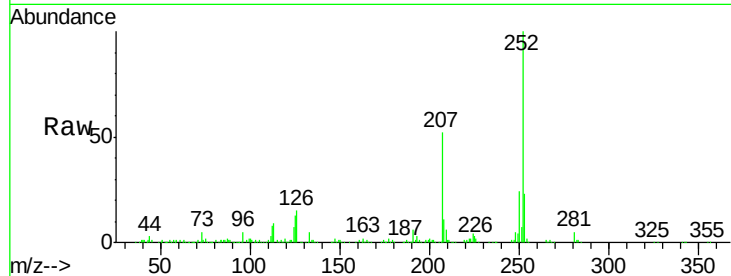
#87
Benzo(b)fluoranthene
Concen: 4.396 ng
RT: 23.67 min Scan# 3517
Delta R.T. -0.02 min
Lab File: BN000019.D
Acq: 05 Feb 2018 15:16

Instrument :
BNA_N
ClientSampled :
MDL-W-03

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.2	27.4
125	13.3	7.2	10.8

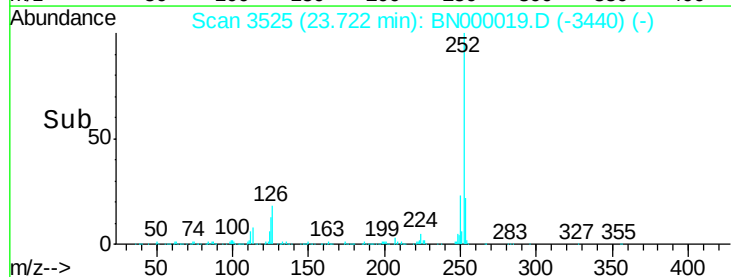
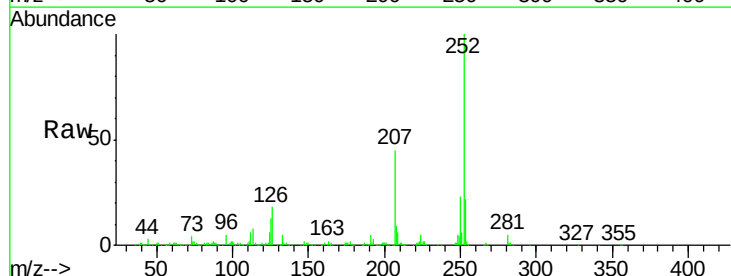
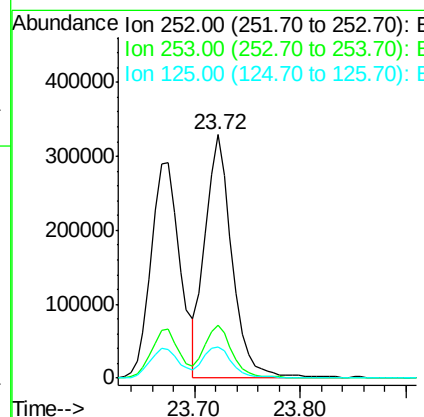
Manual Integrations
APPROVED

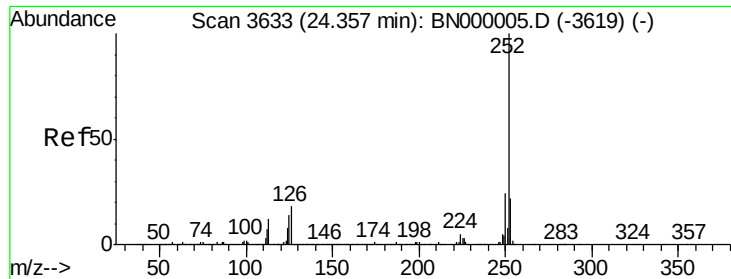
Sohil
2/6/2018 5:15:44 PM



#88
Benzo(k)fluoranthene
Concen: 4.573 ng
RT: 23.72 min Scan# 3525
Delta R.T. -0.03 min
Lab File: BN000019.D
Acq: 05 Feb 2018 15:16

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.4	26.2
125	13.0	6.6	9.8





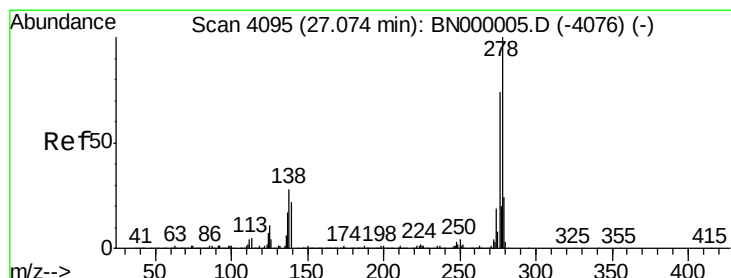
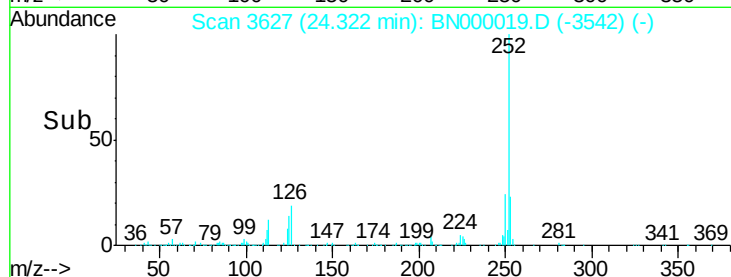
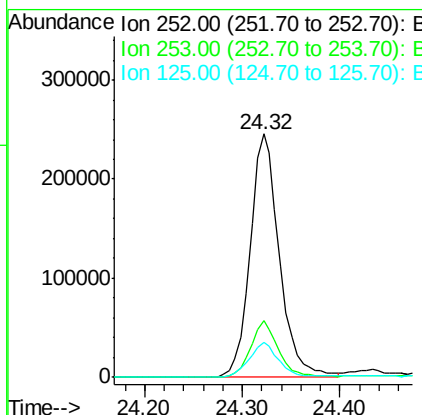
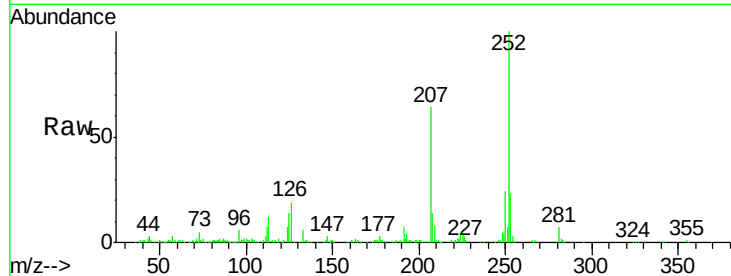
#89
Benzo(a)pyrene
Concen: 4.176 ng
RT: 24.32 min Scan# 3627
Delta R.T. -0.03 min
Lab File: BN000019.D
Acq: 05 Feb 2018 15:16

Instrument :
BNA_N
ClientSampleId :
MDL-W-03

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.3	18.3	27.5
125	14.4	7.3	10.9#

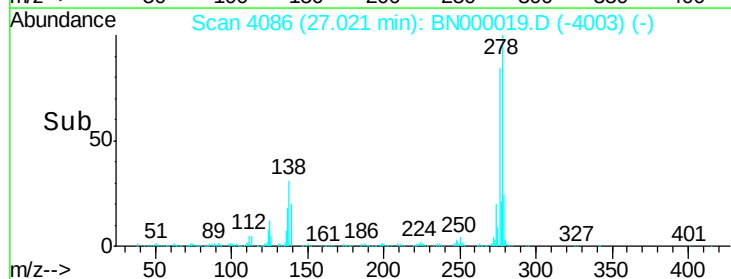
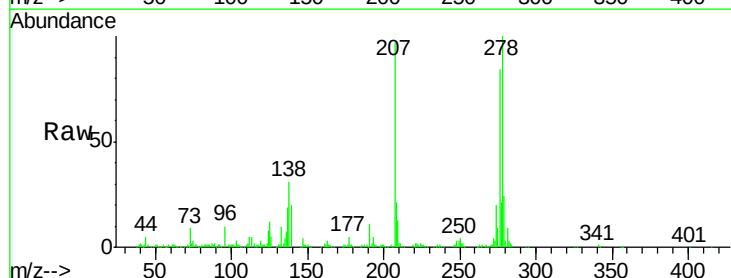
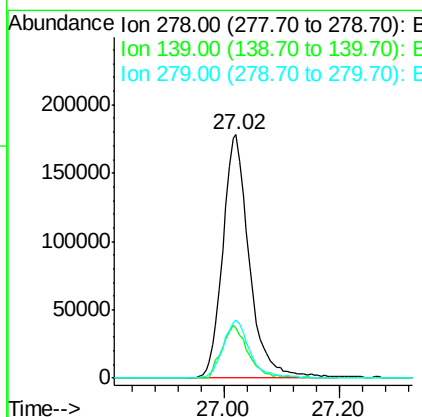
Manual Integrations
APPROVED

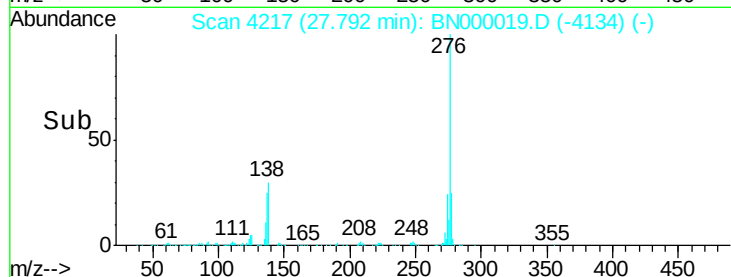
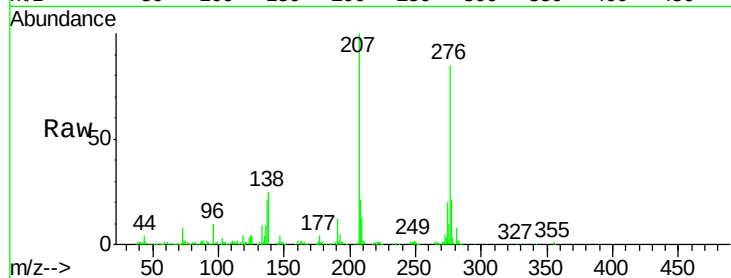
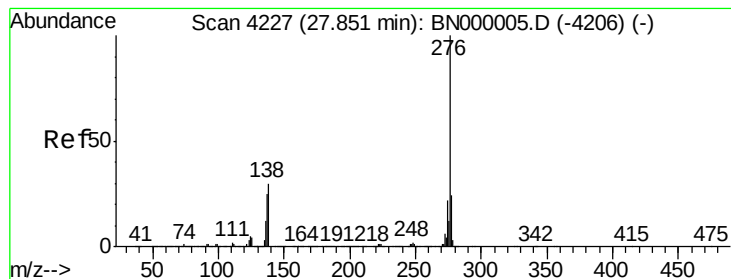
Sohil
2/6/2018 5:15:44 PM



#90
Dibenzo(a,h)anthracene
Concen: 4.416 ng
RT: 27.02 min Scan# 4086
Delta R.T. -0.04 min
Lab File: BN000019.D
Acq: 05 Feb 2018 15:16

Tgt Ion	Ratio	Lower	Upper
278	100		
139	20.4	9.8	14.6#
279	24.0	18.4	27.6





#91

Benzo(a,h,i)perylene

Concen: 4.285 ng

RT: 27.79 min Scan# 4217

Delta R.T. -0.04 min

Lab File: BN000019.D

Acq: 05 Feb 2018 15:16

Instrument :

BNA_N

ClientSampleId :

MDL-W-03

Tot Ion	Ratio	Resp Lower	Upper
276	100		
277	24.5	18.3	27.5
138	29.7	13.9	20.9

Manual Integrations
APPROVED

Sohil
2/6/2018 5:15:44 PM

