

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA M\DATA\BM052318\
 Data File : BM015280.D
 Acq On : 23 May 2018 17:42
 Operator : SJ/JU
 Sample : J2923-05
 Misc : L00 10 PPM(625)
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 LOQ-NPW-Precision-Bias-1

Manual Integrations
 APPROVED

Sohil
 5/24/2018 11:02:39 AM

Quant Time: May 24 14:18:37 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM052218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 22 15:47:28 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.40	152	219062	20.00	ng	0.00
21) Naphthalene-d8	11.24	136	895120	20.00	ng	0.00
38) Acenaphthene-d10	15.02	164	474648	20.00	ng	0.00
63) Phenanthrene-d10	17.73	188	948926	20.00	ng	0.00
75) Chrysene-d12	21.83	240	846859	20.00	ng	0.00
86) Perylene-d12	24.26	264	813476	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.89	112	1123048	83.88	ng	0.00
7) Phenol-d6	7.54	99	1489222	85.41	ng	0.00
23) Nitrobenzene-d5	9.59	82	1420282	86.92	ng	0.00
41) 2,4,6-Tribromophenol	16.49	330	550753	92.53	ng	0.00
44) 2-Fluorobiphenyl	13.64	172	3127793	81.92	ng	0.00
78) Terphenyl-d14	20.29	244	4269009	111.32	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.62	88	49277	8.908	ng	# 100
3) Pyridine	4.07	79	121538m	8.577	ng	
4) n-Nitrosodimethylamine	3.97	42	68188m	8.894	ng	
6) Aniline	7.72	93	199670	9.294	ng	98
8) 2-Chlorophenol	7.96	128	137531	9.101	ng	96
9) Benzaldehyde	7.53	77	66197	6.002	ng	92
10) Phenol	7.57	94	163576	9.239	ng	81
11) bis(2-Chloroethyl)ether	7.81	93	129120	9.194	ng	90
12) 1,3-Dichlorobenzene	8.29	146	156868	9.105	ng	# 93
13) 1,4-Dichlorobenzene	8.44	146	158135	9.078	ng	96
14) 1,2-Dichlorobenzene	8.76	146	151715	9.176	ng	95
15) Benzyl Alcohol	8.65	79	115675	9.175	ng	94
16) 2,2'-oxybis(1-Chloropropan	8.93	45	215363	9.720	ng	94
17) 2-Methylphenol	8.85	107	107223	9.110	ng	# 94
18) Hexachloroethane	9.50	117	55792	9.019	ng	90
19) n-Nitroso-di-n-propylamine	9.22	70	103666	9.328	ng	# 87
20) 3+4-Methylphenols	9.17	107	144304	9.233	ng	95
22) Acetophenone	9.24	105	200955	9.359	ng	# 93
24) Nitrobenzene	9.63	77	167383	9.838	ng	96
25) Isophorone	10.15	82	256847	9.151	ng	97
26) 2-Nitrophenol	10.35	139	61996	8.121	ng	# 81
27) 2,4-Dimethylphenol	10.39	122	128584	9.287	ng	91
28) bis(2-Chloroethoxy)methane	10.63	93	177253	9.645	ng	99
29) 2,4-Dichlorophenol	10.88	162	119747	9.134	ng	96
30) 1,2,4-Trichlorobenzene	11.10	180	145176	9.399	ng	99
31) Naphthalene	11.29	128	438122	9.417	ng	99
32) Benzoic acid	10.47	122	60975	7.613	ng	98
33) 4-Chloroaniline	11.40	127	170826	9.201	ng	# 91
34) Hexachlorobutadiene	11.56	225	87504	9.527	ng	96
35) Caprolactam	12.16	113	27863	7.509	ng	96
36) 4-Chloro-3-methylphenol	12.49	107	121373	9.062	ng	92
37) 2-Methylnaphthalene	12.87	142	308050	9.554	ng	97
39) 1,2,4,5-Tetrachlorobenzene	13.23	216	156440	9.357	ng	# 100
40) Hexachlorocyclopentadiene	13.20	237	73997	11.597	ng	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.46	196	88212	8.780	nq	98
43) 2,4,5-Trichlorophenol	13.53	196	94600	8.720	nq #	89
45) 1,1'-Biphenyl	13.86	154	396071	9.537	nq	99
46) 2-Chloronaphthalene	13.91	162	299550	9.372	nq	95
47) 2-Nitroaniline	14.11	65	70202	7.710	nq	90
48) Acenaphthylene	14.74	152	431062	9.080	nq	99
49) Dimethylphthalate	14.46	163	352095	9.295	nq	99
50) 2,6-Dinitrotoluene	14.59	165	70340	8.901	nq	89
51) Acenaphthene	15.07	154	273788	9.258	nq	99
52) 3-Nitroaniline	14.92	138	65476	7.868	nq #	79
53) 2,4-Dinitrophenol	15.13	184	24880	11.383	nq	91
54) Dibenzofuran	15.41	168	438777	9.410	nq	95
55) 4-Nitrophenol	15.21	139	48444	7.177	nq #	55
56) 2,4-Dinitrotoluene	15.37	165	82376	7.612	nq #	82
57) Fluorene	16.05	166	337145	9.149	nq	100
58) 2,3,4,6-Tetrachlorophenol	15.63	232	79594	8.556	nq #	100
59) Diethylphthalate	15.80	149	343703	9.204	nq	98
60) 4-Chlorophenyl-phenylether	16.03	204	176610	9.409	nq	98
61) 4-Nitroaniline	16.07	138	63765	7.329	nq #	72
62) Azobenzene	16.32	77	325078	9.164	nq	88
64) 4,6-Dinitro-2-methylphenol	16.13	198	35556	6.789	nq	92
65) n-Nitrosodiphenylamine	16.24	169	284560	9.333	nq	99
66) 4-Bromophenyl-phenylether	16.92	248	100638	9.493	nq #	90
67) Hexachlorobenzene	17.04	284	113045	9.259	nq #	84
68) Atrazine	17.17	200	73303	7.579	nq	95
69) Pentachlorophenol	17.38	266	49294	7.253	nq	97
70) Phenanthrene	17.77	178	502603	9.299	nq	100
71) Anthracene	17.86	178	486979	9.039	nq	100
72) Carbazole	18.13	167	420991	8.826	nq	99
73) Di-n-butylphthalate	18.65	149	483326	8.607	nq	98
74) Fluoranthene	19.74	202	515699	8.700	nq	97
76) Benzidine	19.92	184	127608m	4.813	nq	
77) Pyrene	20.10	202	522125	9.769	nq	100
79) Butylbenzylphthalate	20.95	149	188249	8.626	nq	90
80) Benzo(a)anthracene	21.81	228	499709	9.364	nq	99
81) 3,3'-Dichlorobenzidine	21.73	252	171085	8.658	nq	96
82) Chrysene	21.87	228	478862	9.527	nq	99
83) Bis(2-ethylhexyl)phthalate	21.70	149	275842	8.690	nq	97
84) Di-n-octyl phthalate	22.63	149	438085	7.891	nq #	93
85) Indeno(1,2,3-cd)pyrene	26.78	276	526126	8.652	nq #	91
87) Benzo(b)fluoranthene	23.52	252	476155	9.251	nq #	97
88) Benzo(k)fluoranthene	23.57	252	468895	9.631	nq	100
89) Benzo(a)pyrene	24.16	252	436097	9.084	nq	99
90) Dibenzo(a,h)anthracene	26.79	278	448455	9.156	nq	99
91) Benzo(g,h,i)perylene	27.56	276	433423	9.085	nq	96

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

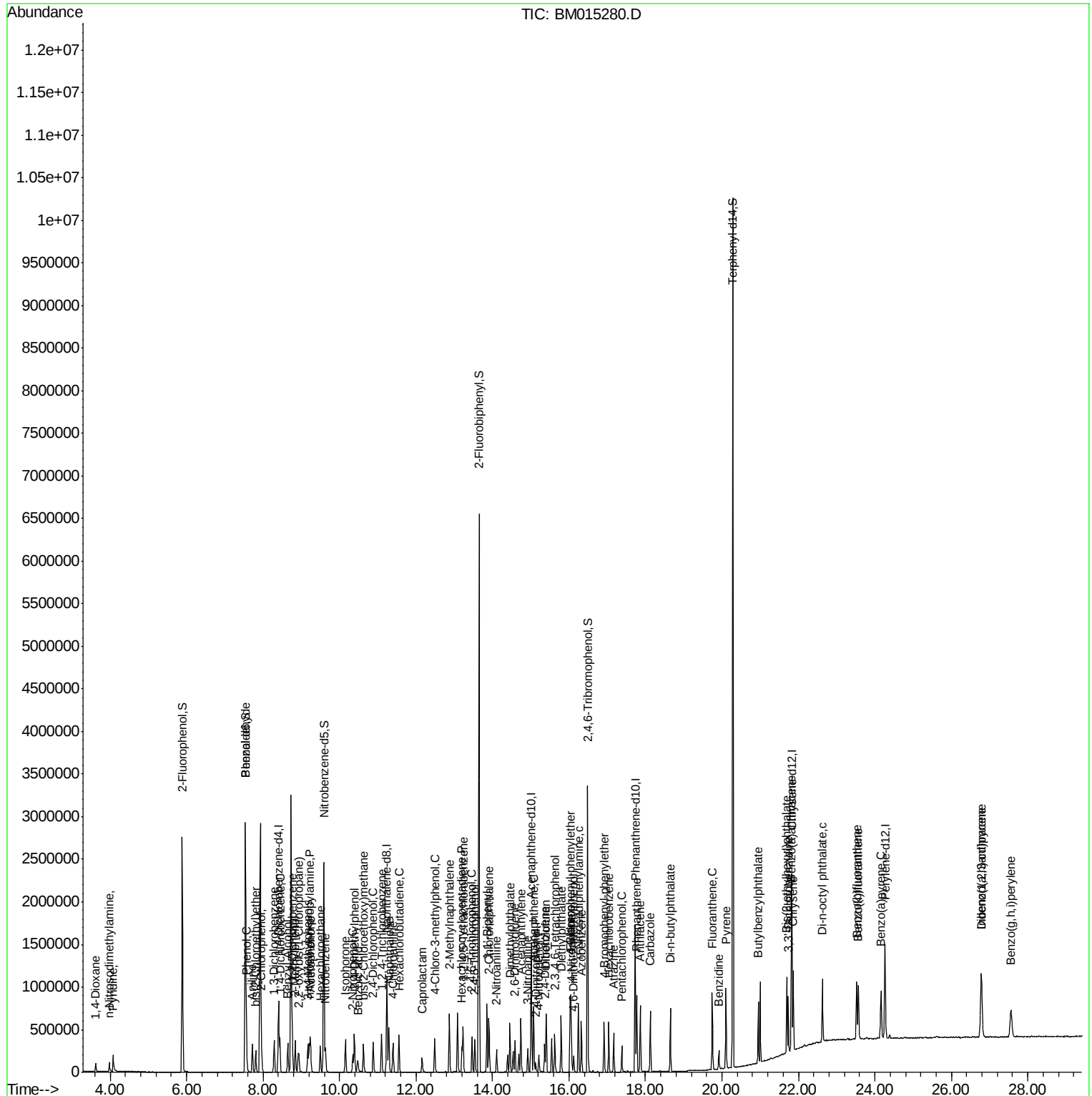
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA M\DATA\BM052318\
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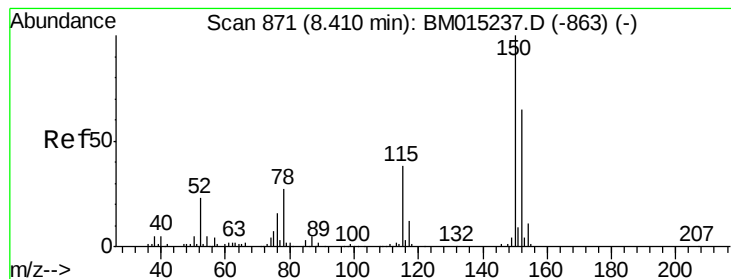
Instrument :
BNA_M
ClientSampleId :
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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.40 min Scan# 870

Delta R.T. -0.01 min

Lab File: BM015280.D

Acq: 23 May 2018 17:42

Instrument :

BNA_M

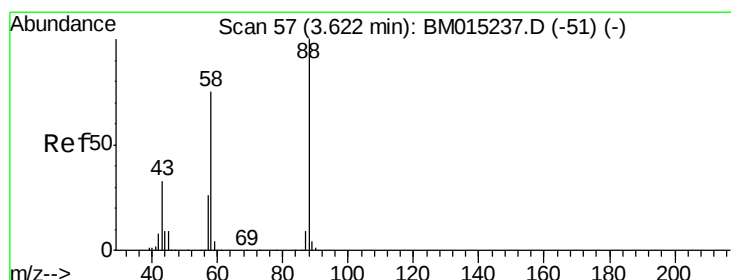
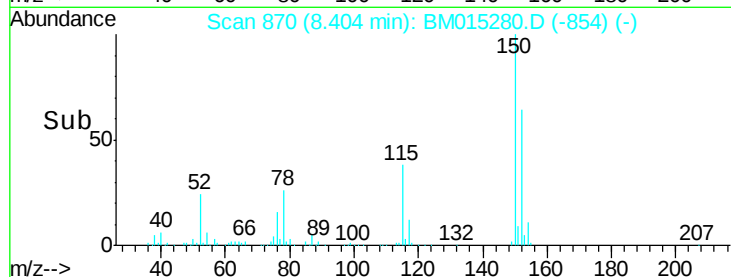
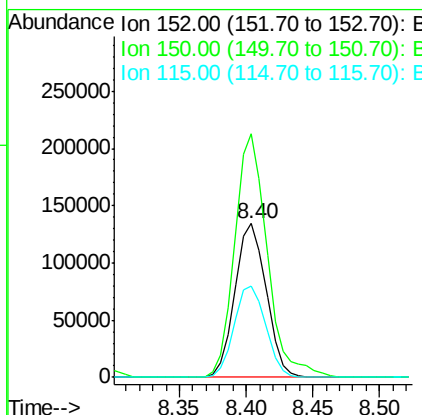
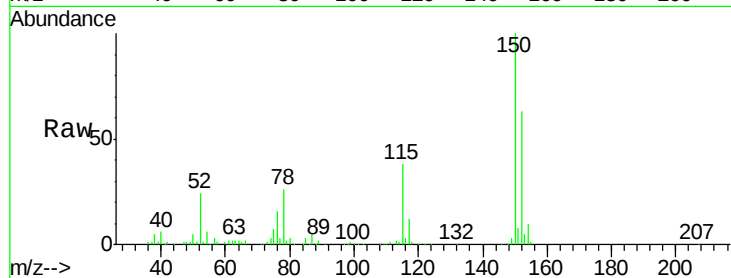
ClientSampleId :

LOQ-NPW-Precision-Bias-1

Tot Ion:	152	Resp:	219062
Ion	Ratio	Lower	Upper
152	100		
150	158.3	119.5	179.3
115	59.4	43.0	64.4

Manual Integrations
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#2

1,4-Dioxane

Concen: 8.908 ng

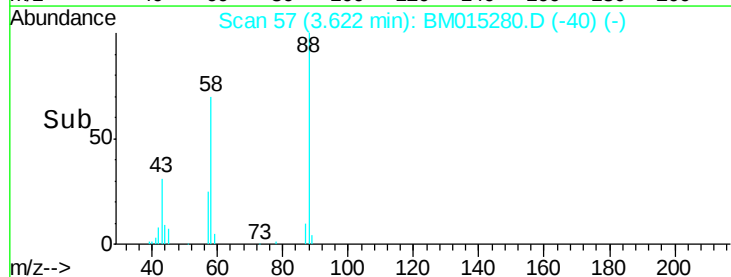
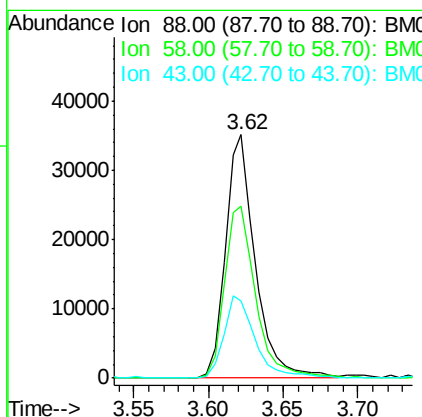
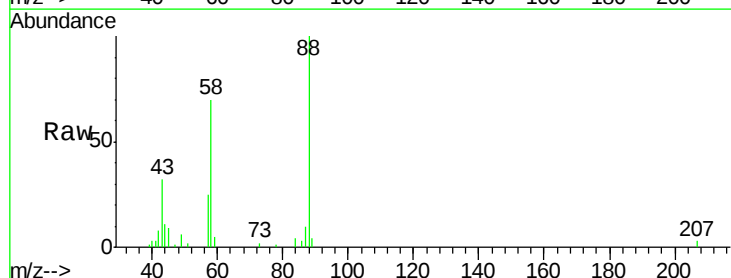
RT: 3.62 min Scan# 57

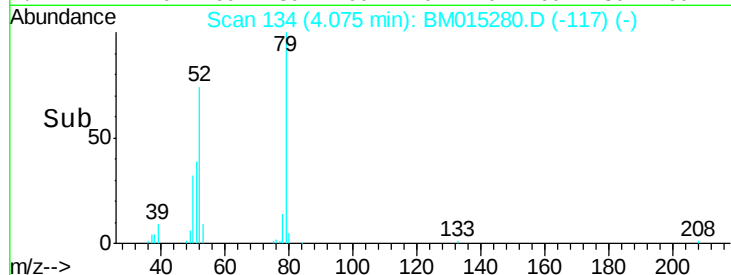
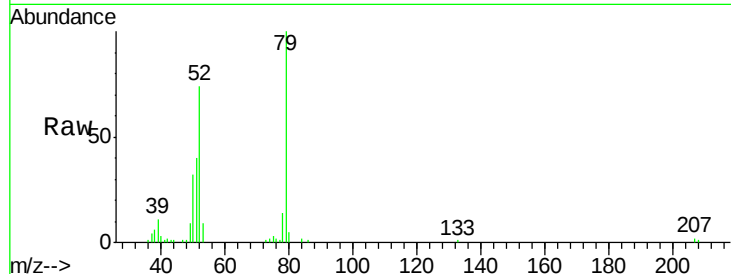
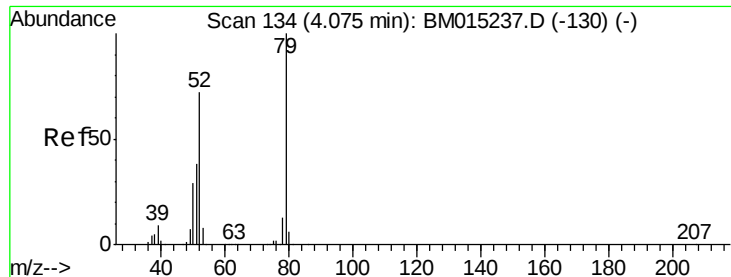
Delta R.T. -0.00 min

Lab File: BM015280.D

Acq: 23 May 2018 17:42

Tgt Ion:	88	Resp:	49277
Ion	Ratio	Lower	Upper
88	100		
58	73.7	0.0	0.0#
43	35.8	0.0	0.0#





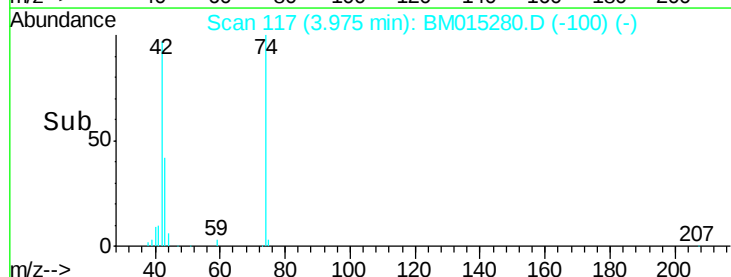
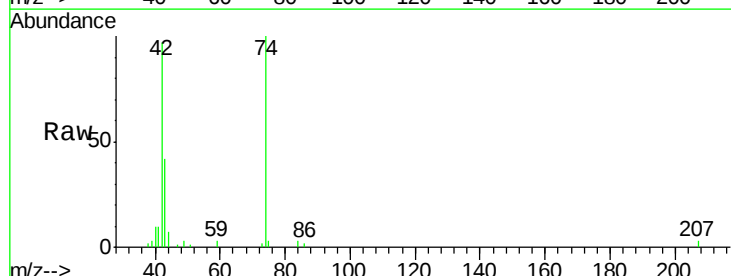
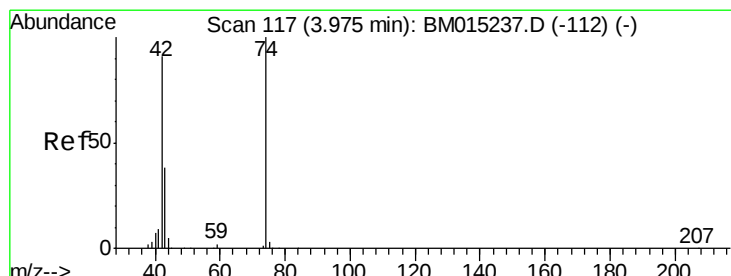
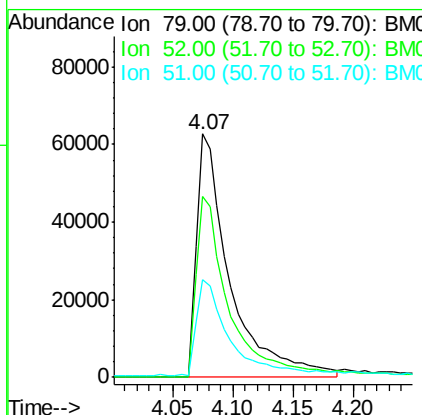
#3
 Pvridine
 Concen: 8.577 ng m
 RT: 4.07 min Scan# 134
 Delta R.T. -0.00 min
 Lab File: BM015280.D
 Acq: 23 May 2018 17:42

Tot Ion	Ratio	Lower	Upper
79	100		
52	74.3	51.1	76.7
51	40.3	26.1	39.1#

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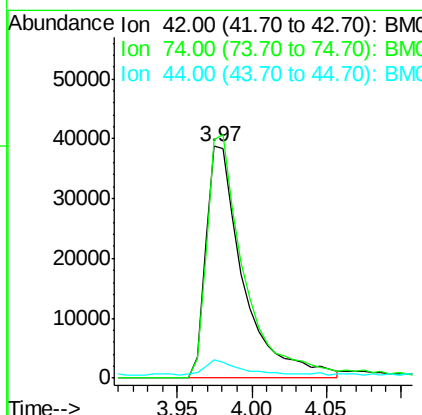
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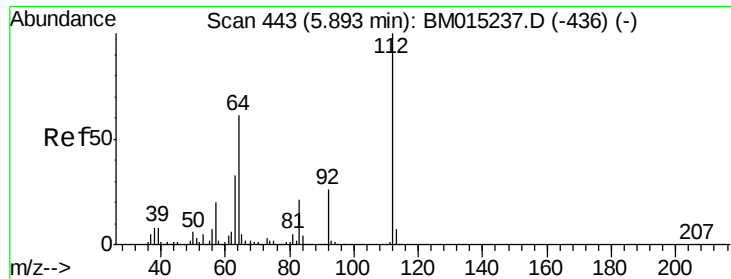
Sohil
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#4
 n-Nitrosodimethylamine
 Concen: 8.894 ng m
 RT: 3.97 min Scan# 117
 Delta R.T. -0.00 min
 Lab File: BM015280.D
 Acq: 23 May 2018 17:42

Tgt Ion	Ratio	Lower	Upper
42	100		
74	102.6	119.3	178.9#
44	7.7	5.4	8.2





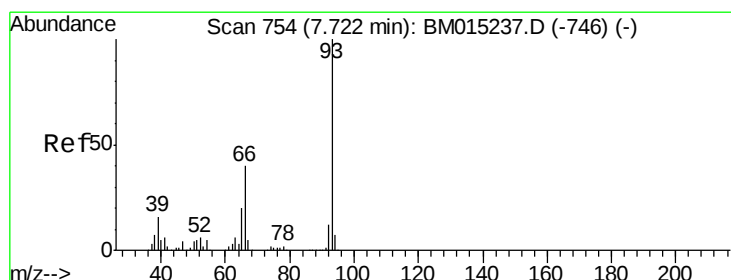
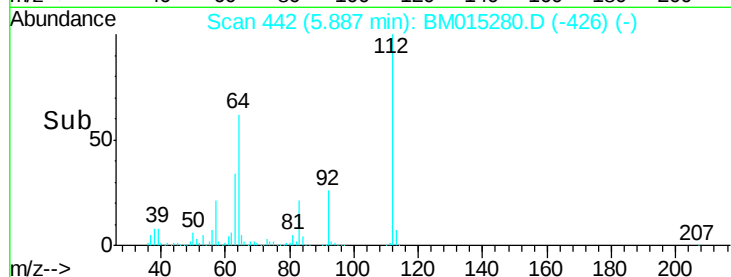
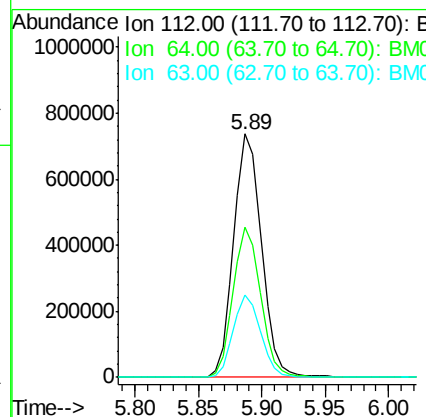
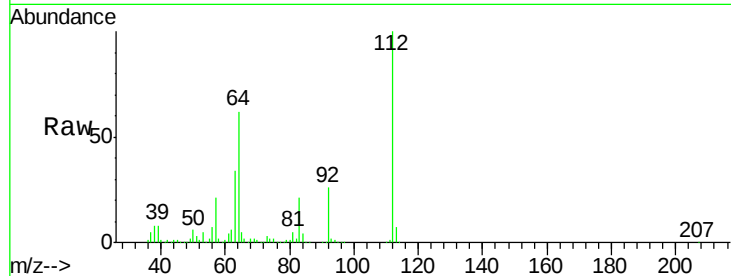
#5
2-Fluorophenol
Concen: 83.876 ng
RT: 5.89 min Scan# 442
Delta R.T. -0.01 min
Lab File: BM015280.D
Acq: 23 May 2018 17:42

Instrument :
BNA_M
ClientSampleId :
LOQ-NPW-Precision-Bias-1

Tot Ion	Ratio	Lower	Upper
112	100		
64	61.7	38.6	57.8#
63	33.6	19.3	28.9#

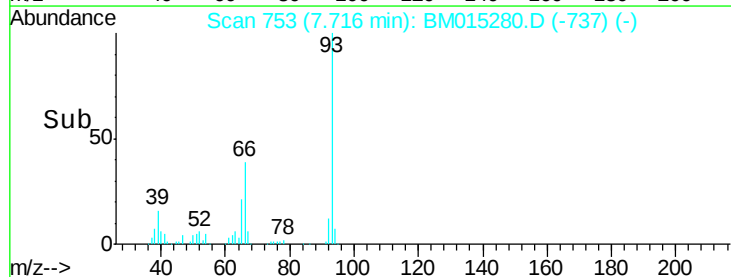
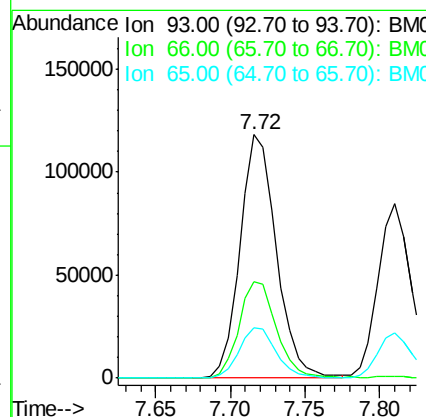
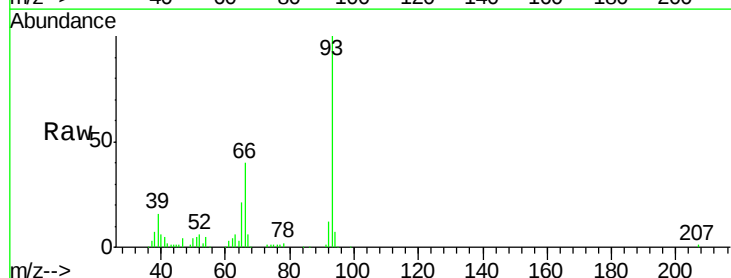
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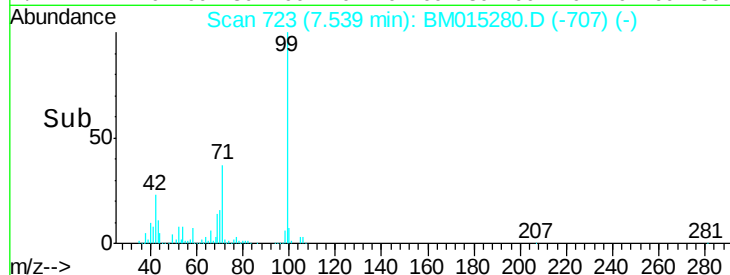
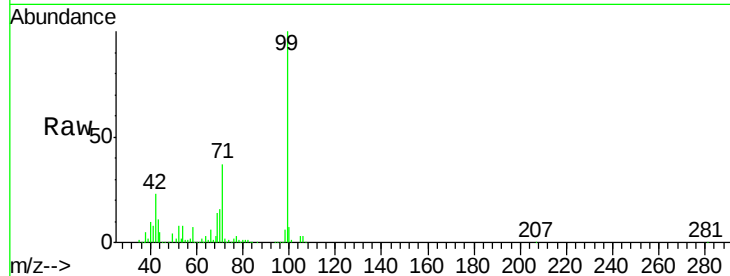
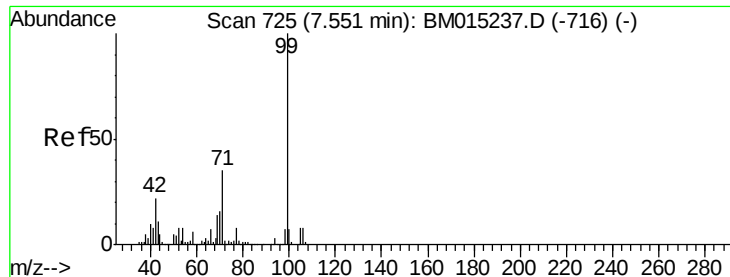
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#6
Aniline
Concen: 9.294 ng
RT: 7.72 min Scan# 753
Delta R.T. -0.01 min
Lab File: BM015280.D
Acq: 23 May 2018 17:42

Tgt Ion	Ratio	Lower	Upper
93	100		
66	39.5	30.8	46.2
65	20.9	16.0	24.0





#7

Phenol-d6

Concen: 85.412 ng

RT: 7.54 min Scan# 723

Delta R.T. -0.01 min

Lab File: BM015280.D

Acq: 23 May 2018 17:42

Tot Ion: 99 Resp: 1489222

Ion Ratio Lower Upper

99 100

42 23.4 11.0 16.4#

71 36.7 23.4 35.2#

Instrument :

BNA_M

ClientSampleId :

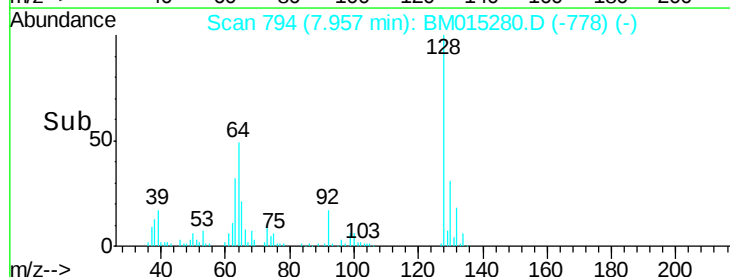
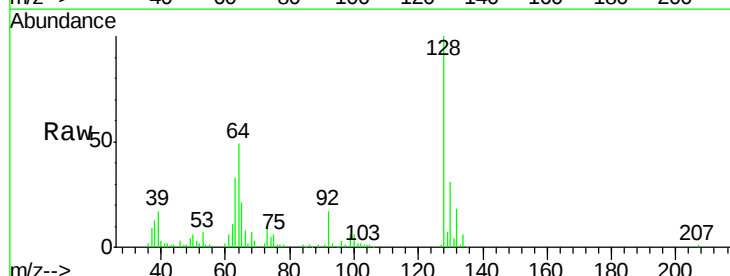
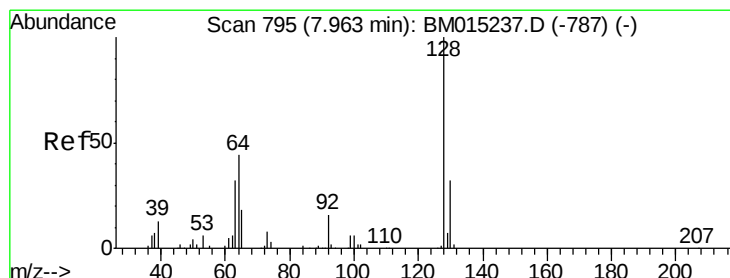
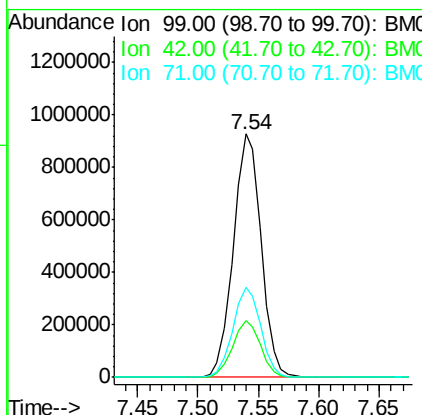
LOQ-NPW-Precision-Bias-1

Manual Integrations

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5/24/2018 11:02:39 AM



#8

2-Chlorophenol

Concen: 9.101 ng

RT: 7.96 min Scan# 794

Delta R.T. -0.01 min

Lab File: BM015280.D

Acq: 23 May 2018 17:42

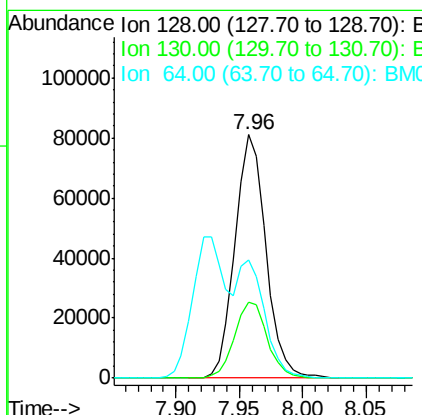
Tgt Ion: 128 Resp: 137531

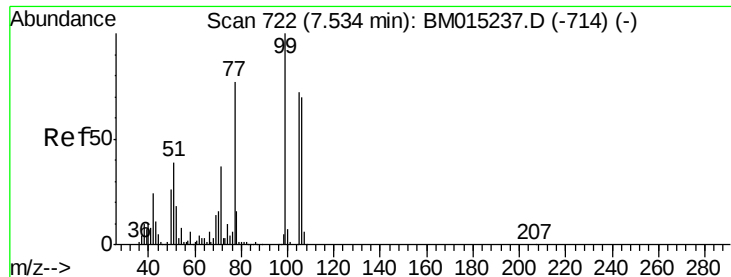
Ion Ratio Lower Upper

128 100

130 31.0 12.0 52.0

64 48.7 24.9 64.9





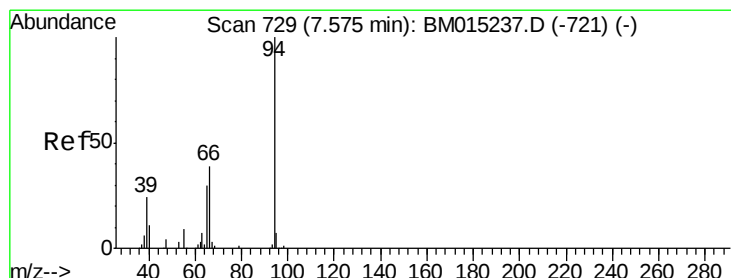
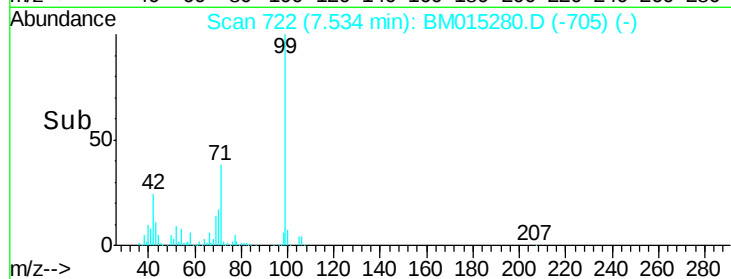
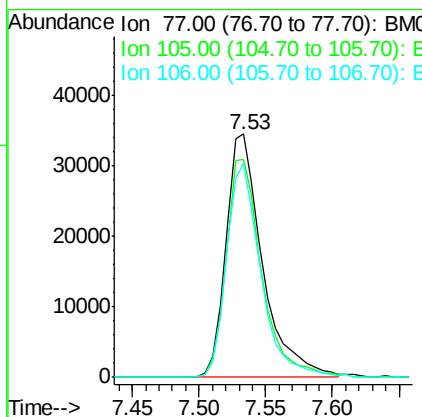
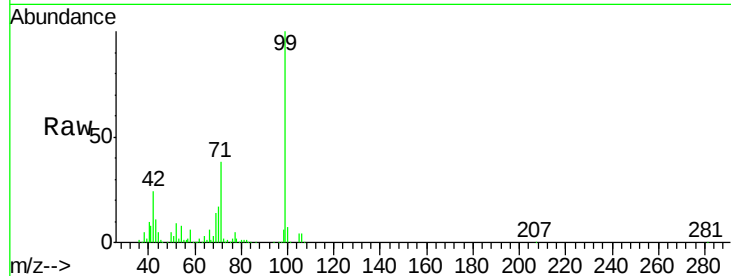
#9
Benzaldehyde
Concen: 6.002 ng
RT: 7.53 min Scan# 722
Delta R.T. 0.00 min
Lab File: BM015280.D
Acq: 23 May 2018 17:42

Instrument :
BNA_M
ClientSampleId :
LOQ-NPW-Precision-Bias-1

Tot Ion	Ratio	Lower	Upper
77	100		
105	89.6	78.8	118.8
106	87.8	73.7	113.7

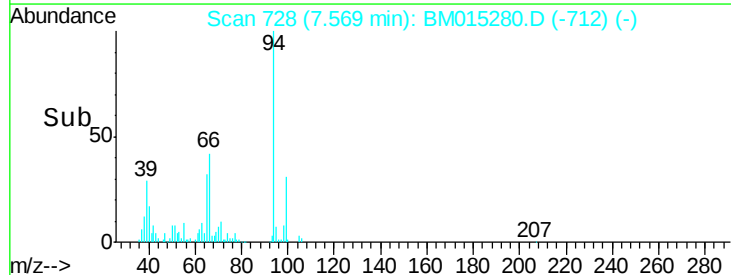
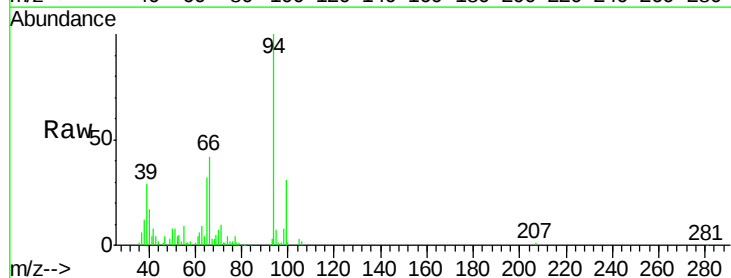
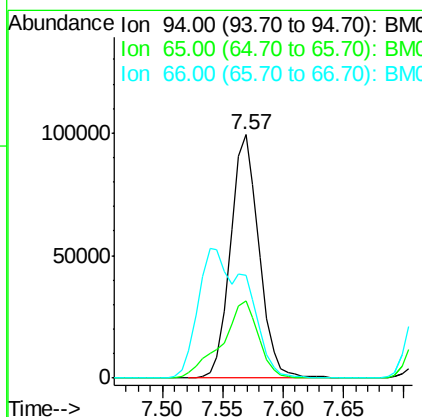
Manual Integrations
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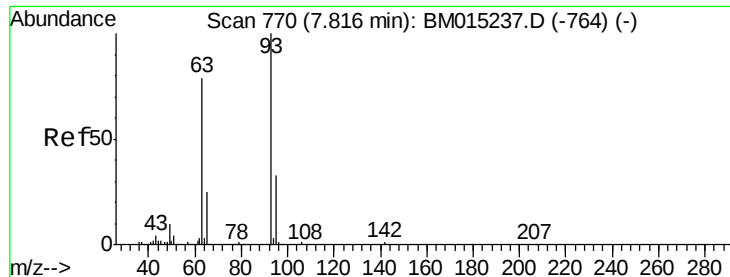
Sohil
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#10
Phenol
Concen: 9.239 ng
RT: 7.57 min Scan# 728
Delta R.T. -0.01 min
Lab File: BM015280.D
Acq: 23 May 2018 17:42

Tgt Ion	Ratio	Lower	Upper
94	100		
65	31.7	18.8	58.8
66	42.5	39.9	79.9





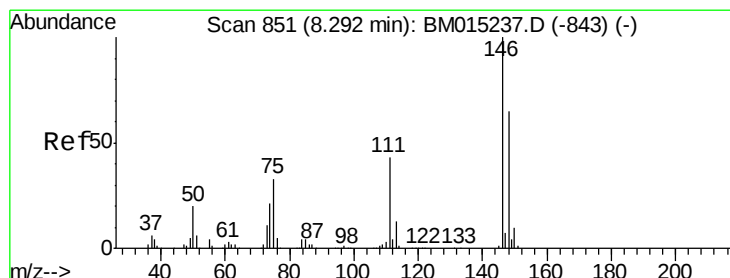
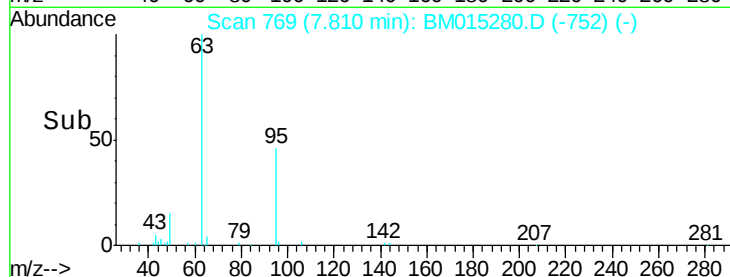
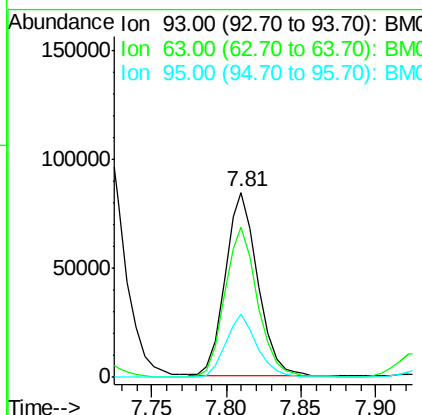
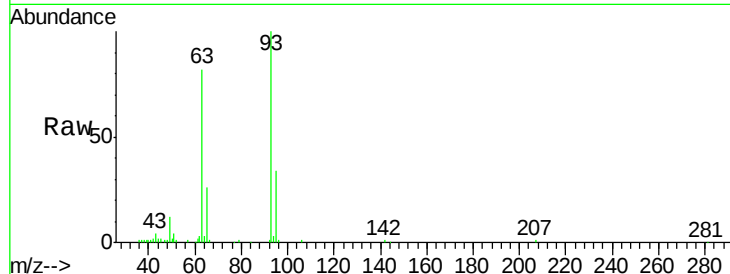
#11
bis(2-Chloroethyl)ether
Concen: 9.194 ng
RT: 7.81 min Scan# 769
Delta R.T. -0.00 min
Lab File: BM015280.D
Acq: 23 May 2018 17:42

Instrument :
BNA_M
ClientSampleId :
LOQ-NPW-Precision-Bias-1

Tot Ion	Ion	Ratio	Resp	Lower	Upper
93	100		129120		
63	81.5	49.5	89.5		
95	34.4	13.5	53.5		

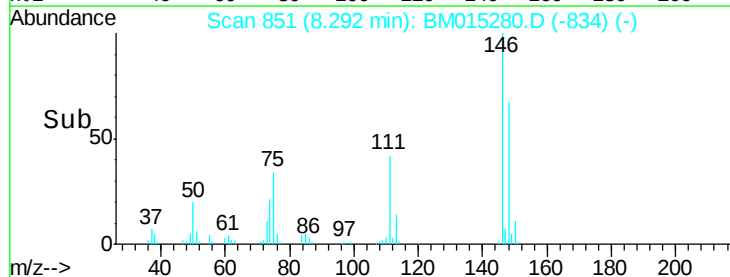
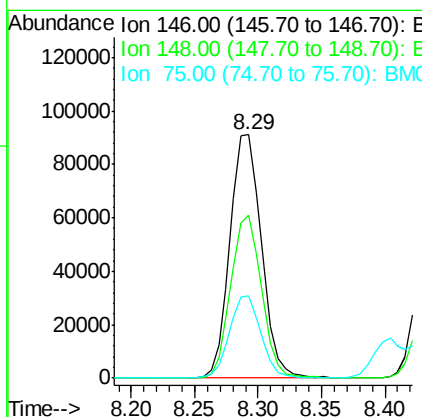
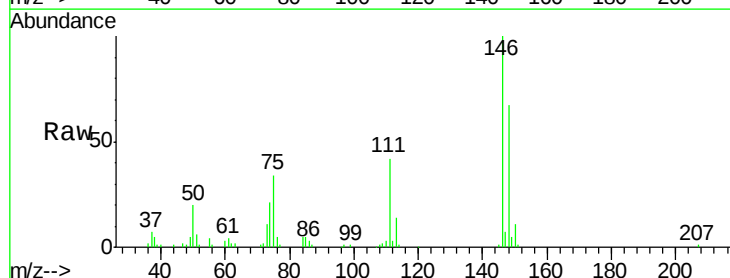
Manual Integrations
APPROVED

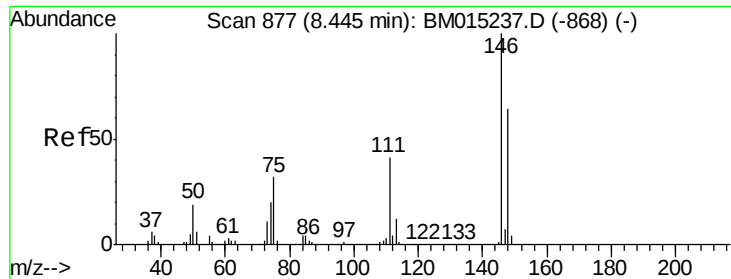
Sohil
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#12
1,3-Dichlorobenzene
Concen: 9.105 ng
RT: 8.29 min Scan# 851
Delta R.T. -0.00 min
Lab File: BM015280.D
Acq: 23 May 2018 17:42

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
146	100		156868		
148	66.7	50.9	76.3		
75	33.7	21.4	32.2#		





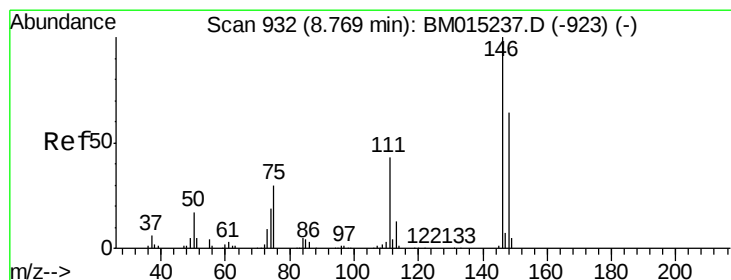
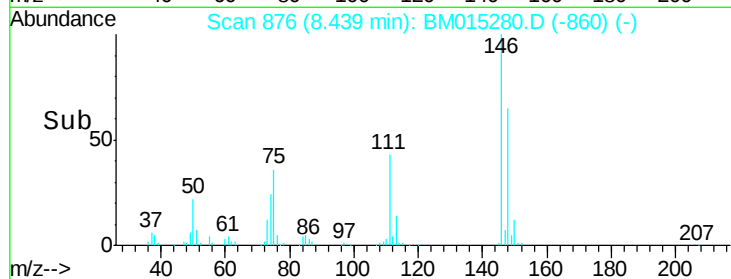
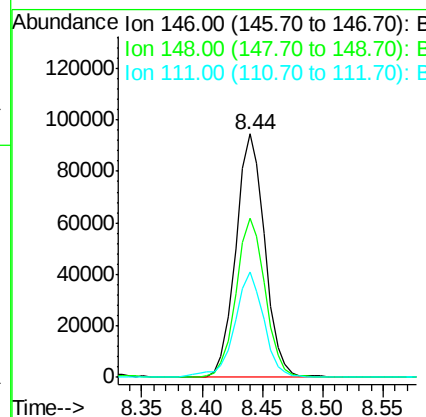
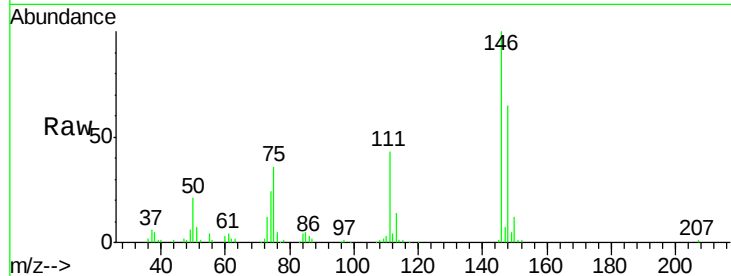
#13
 1,4-Dichlorobenzene
 Concen: 9.078 ng
 RT: 8.44 min Scan# 876
 Delta R.T. -0.01 min
 Lab File: BM015280.D
 Acq: 23 May 2018 17:42

Instrument :
 BNA_M
 ClientSampleId :
 LOQ-NPW-Precision-Bias-1

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.2	51.9	77.9
111	43.1	29.2	43.8

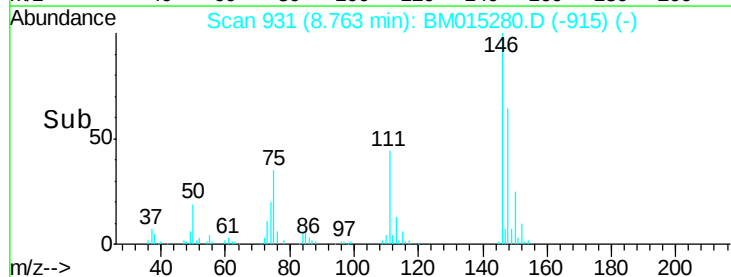
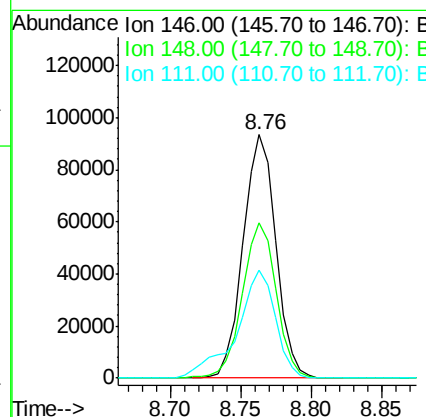
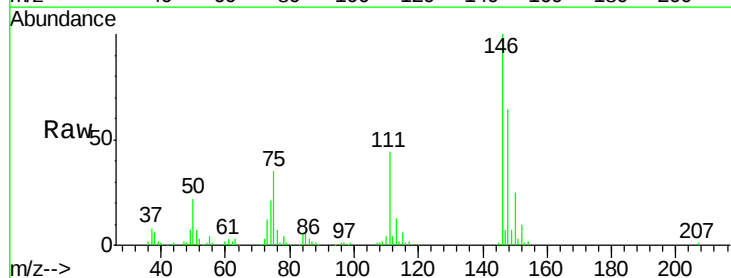
Manual Integrations
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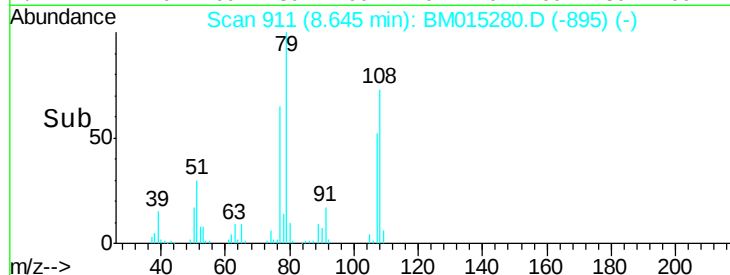
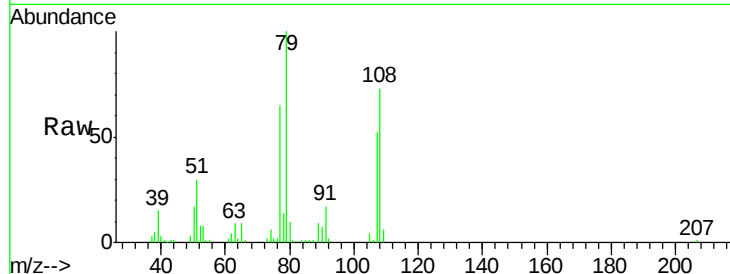
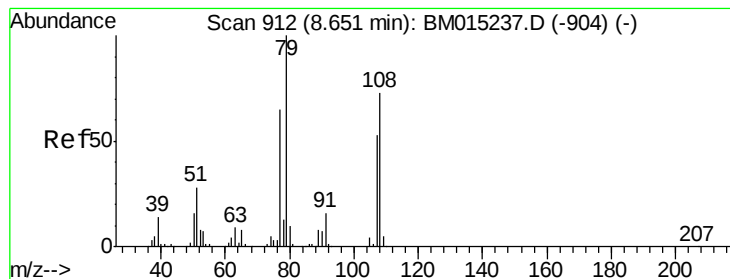
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#14
 1,2-Dichlorobenzene
 Concen: 9.176 ng
 RT: 8.76 min Scan# 931
 Delta R.T. -0.01 min
 Lab File: BM015280.D
 Acq: 23 May 2018 17:42

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.6	52.3	78.5
111	44.3	30.6	45.8





#15

Benzyl Alcohol

Concen: 9.175 ng

RT: 8.65 min Scan# 911

Delta R.T. -0.01 min

Lab File: BM015280.D

Acq: 23 May 2018 17:42

Tot Ion:	79	Resp:	115675
Ion Ratio	Lower	Upper	
79	100		
108	72.6	65.0	97.4
77	64.8	53.0	79.6

Instrument :

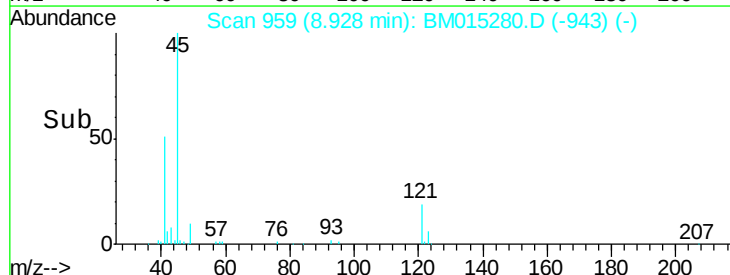
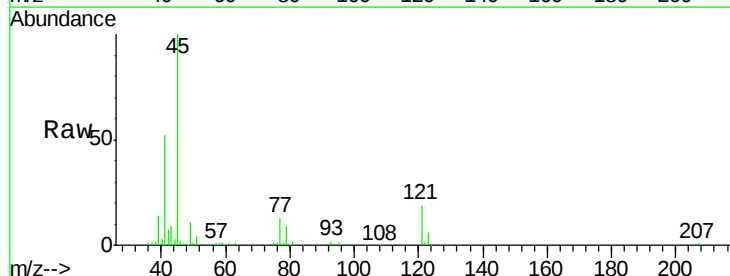
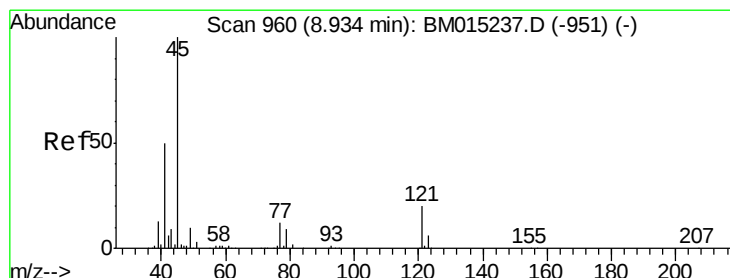
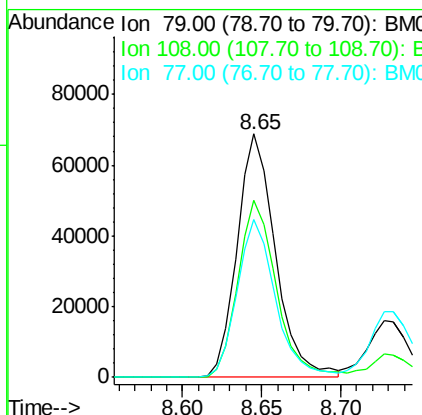
BNA_M

ClientSampleId :

LOQ-NPW-Precision-Bias-1

Manual Integrations
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#16

2,2'-oxybis(1-chloropropane)

Concen: 9.720 ng

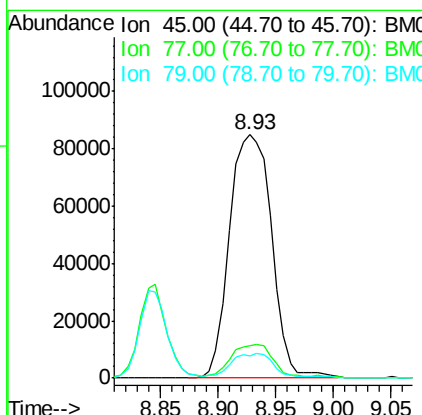
RT: 8.93 min Scan# 959

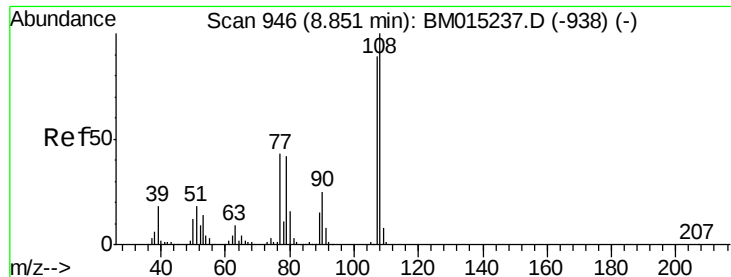
Delta R.T. -0.01 min

Lab File: BM015280.D

Acq: 23 May 2018 17:42

Tgt Ion:	45	Resp:	215363
Ion Ratio	Lower	Upper	
45	100		
77	13.5	0.0	35.2
79	9.0	0.0	32.0





#17

2-Methylphenol

Concen: 9.110 ng

RT: 8.85 min Scan# 945

Delta R.T. -0.01 min

Lab File: BM015280.D

Acq: 23 May 2018 17:42

Instrument :

BNA_M

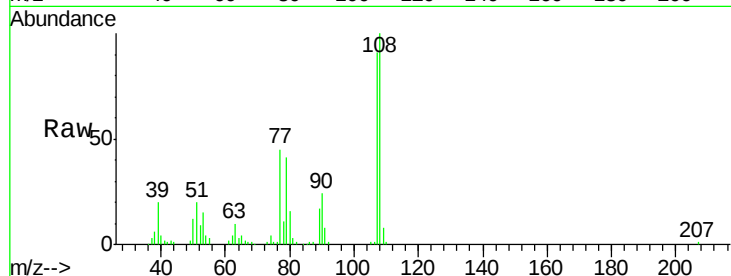
ClientSampleId :

LOQ-NPW-Precision-Bias-1

Tot Ion	107	Resp	107223
Ion Ratio	Lower	Upper	
107	100		
108	109.4	89.8	134.8
77	48.9	32.6	48.8
79	45.0	32.8	49.2

Manual Integrations
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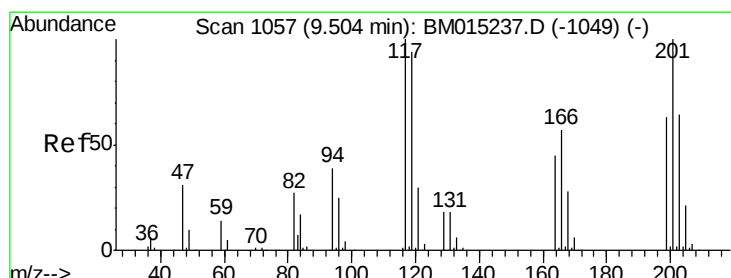
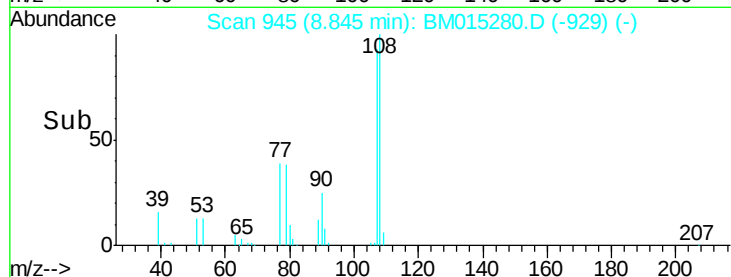
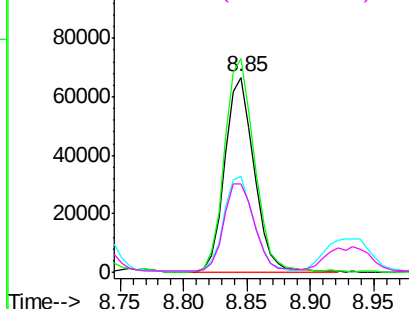


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BM

Ion 79.00 (78.70 to 79.70): BM



#18

Hexachloroethane

Concen: 9.019 ng

RT: 9.50 min Scan# 1056

Delta R.T. -0.01 min

Lab File: BM015280.D

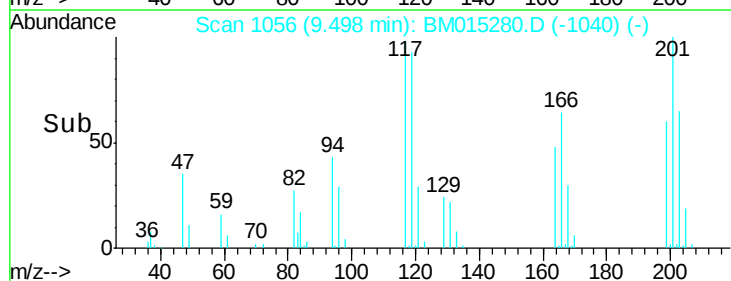
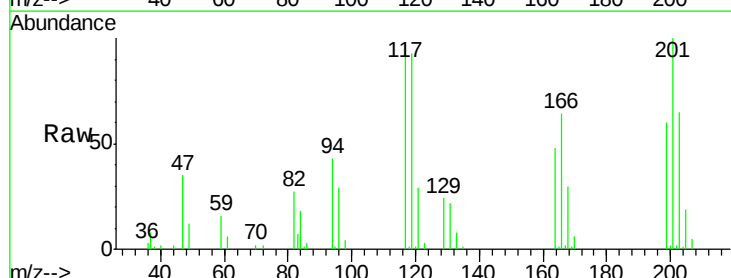
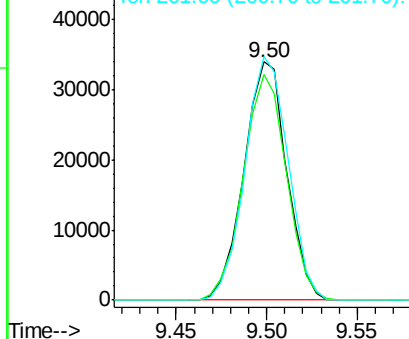
Acq: 23 May 2018 17:42

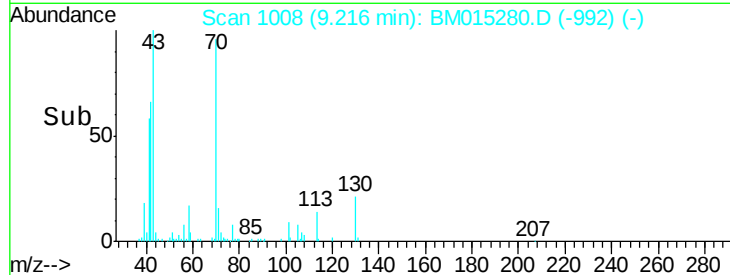
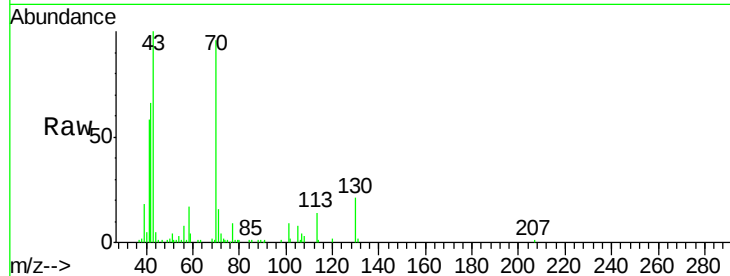
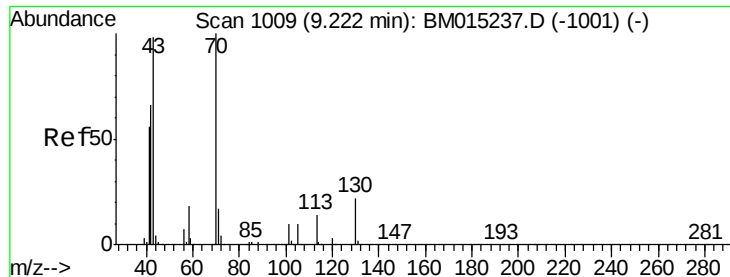
Tgt Ion	117	Resp	55792
Ion Ratio	Lower	Upper	
117	100		
119	94.8	79.2	118.8
201	102.1	69.8	104.6

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





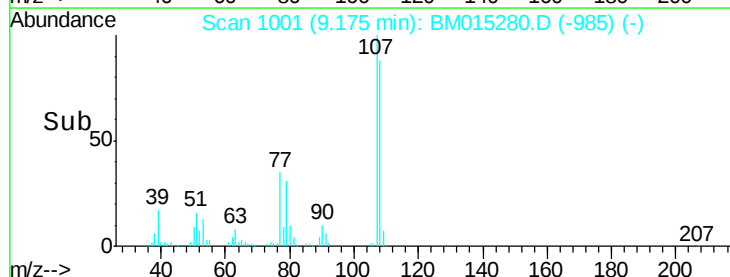
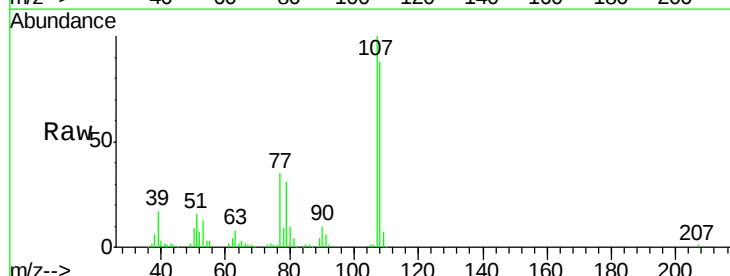
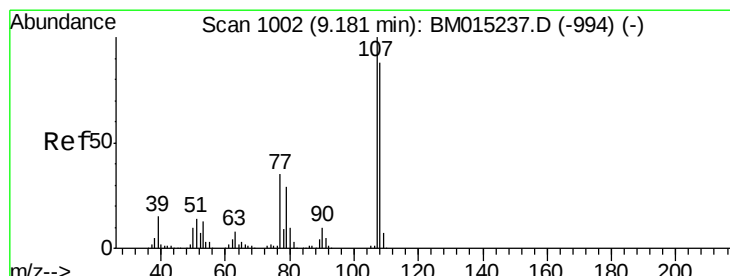
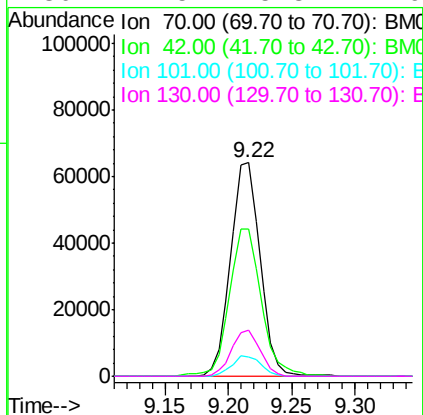
#19
n-Nitroso-di-n-propylamine
Concen: 9.328 ng
RT: 9.22 min Scan# 1008
Delta R.T. -0.01 min
Lab File: BM015280.D
Acq: 23 May 2018 17:42

Tot Ion	Ratio	Lower	Upper
70	100		
42	68.7	44.5	66.7#
101	9.0	7.4	11.2
130	21.5	15.3	22.9

Instrument :
BNA_M
ClientSampleId :
LOQ-NPW-Precision-Bias-1

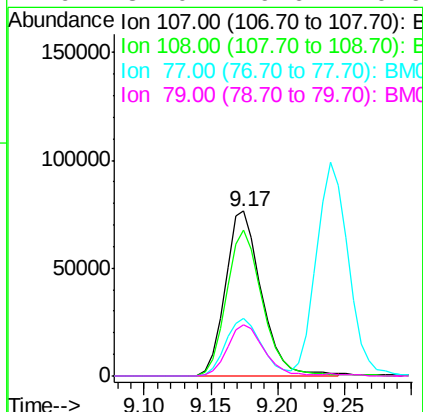
Manual Integrations
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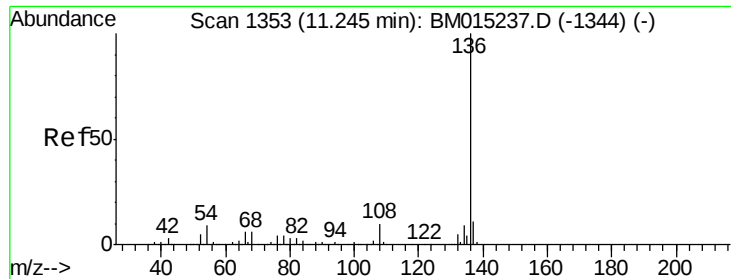
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#20
3+4-Methylphenols
Concen: 9.233 ng
RT: 9.17 min Scan# 1001
Delta R.T. -0.01 min
Lab File: BM015280.D
Acq: 23 May 2018 17:42

Tgt Ion	Ratio	Lower	Upper
107	100		
108	88.3	73.2	113.2
77	35.2	10.7	50.7
79	31.0	9.6	49.6





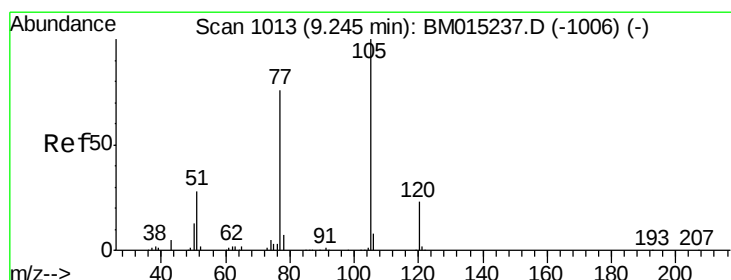
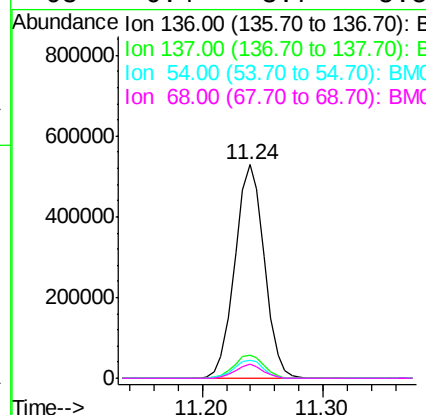
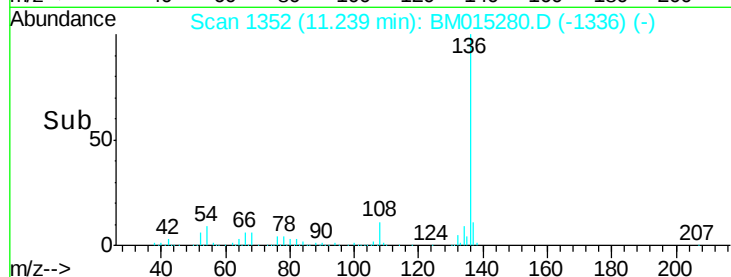
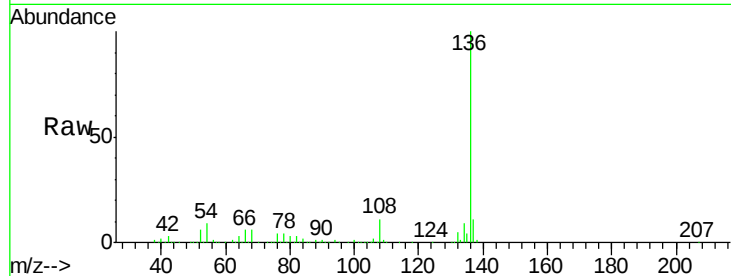
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.24 min Scan# 1352
Delta R.T. -0.01 min
Lab File: BM015280.D
Acq: 23 May 2018 17:42

Instrument :
BNA_M
ClientSampleId :
LOQ-NPW-Precision-Bias-1

Tot Ion	Ratio	Resp	Lower	Upper
136	100	895120		
137	10.9	8.7	13.1	
54	8.6	4.6	6.8#	
68	6.4	3.7	5.5#	

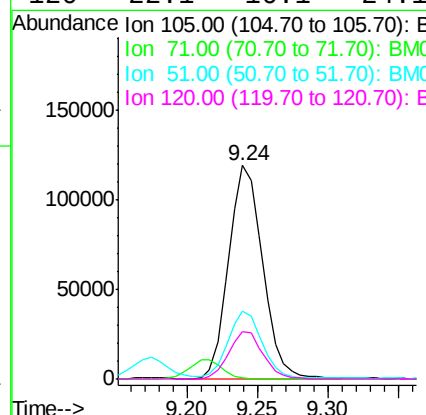
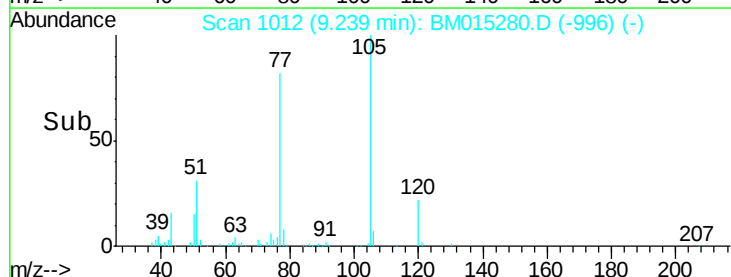
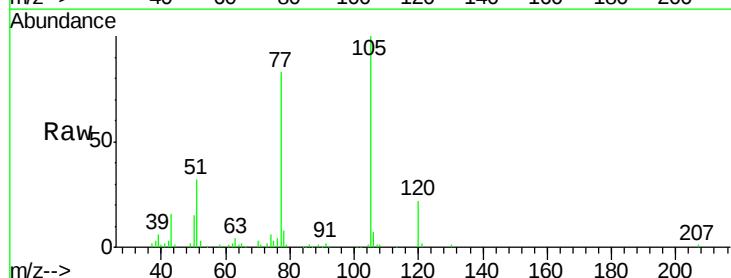
Manual Integrations
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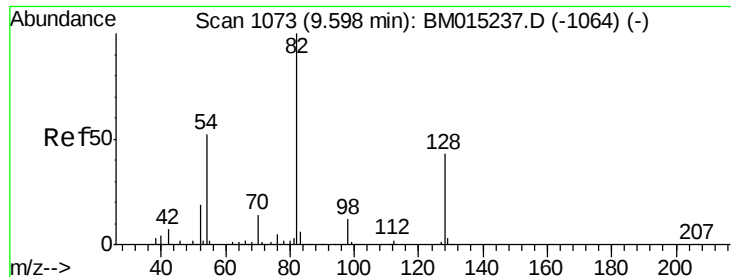
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#22
Acetophenone
Concen: 9.359 ng
RT: 9.24 min Scan# 1012
Delta R.T. -0.01 min
Lab File: BM015280.D
Acq: 23 May 2018 17:42

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	200955		
71	0.6	0.6	1.0#	
51	31.8	21.6	32.4	
120	22.1	16.1	24.1	





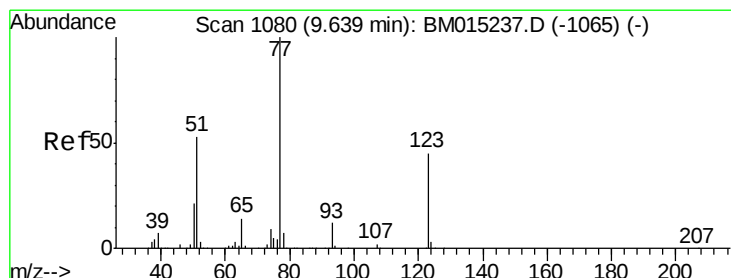
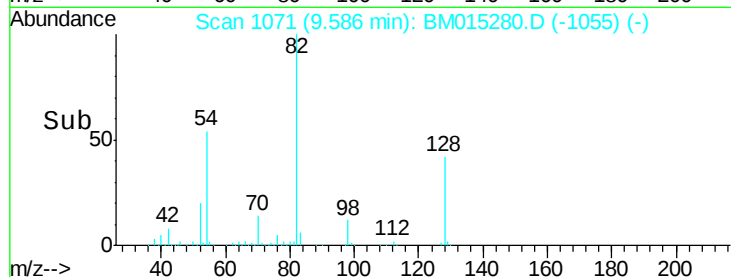
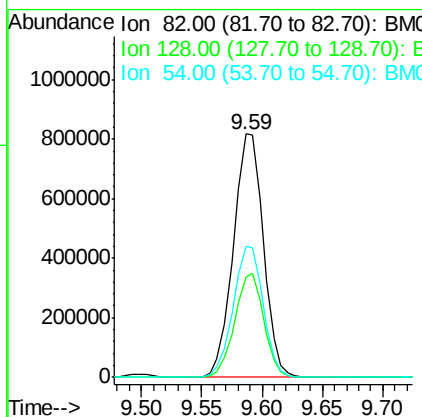
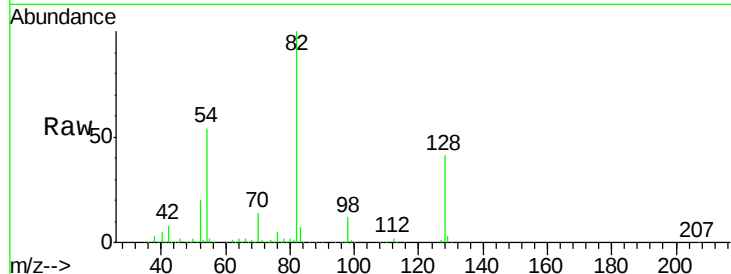
#23
 Nitrobenzene-d5
 Concen: 86.919 ng
 RT: 9.59 min Scan# 1071
 Delta R.T. -0.01 min
 Lab File: BM015280.D
 Acq: 23 May 2018 17:42

Instrument :
 BNA_M
 ClientSampleId :
 LOQ-NPW-Precision-Bias-1

Tot Ion	Ratio	Lower	Upper
82	100		
128	41.2	32.8	49.2
54	53.6	40.6	60.8

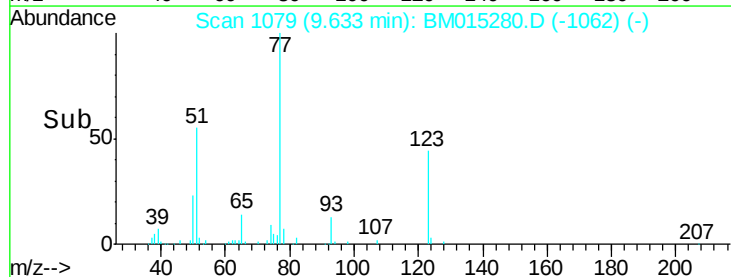
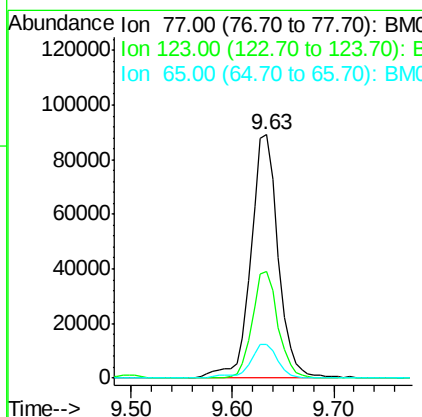
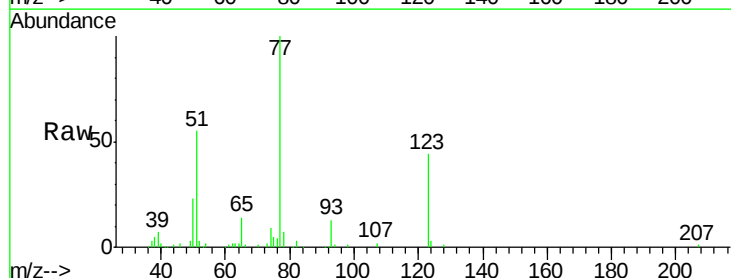
Manual Integrations
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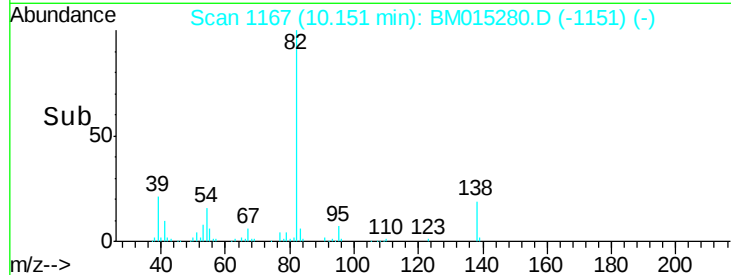
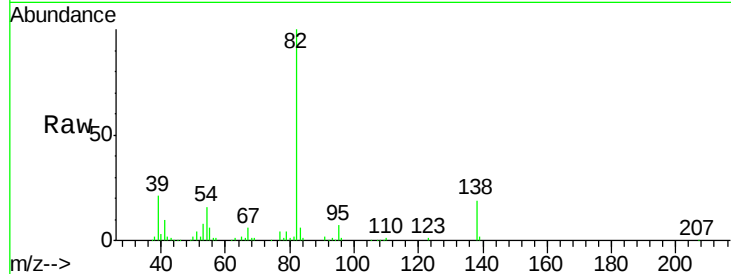
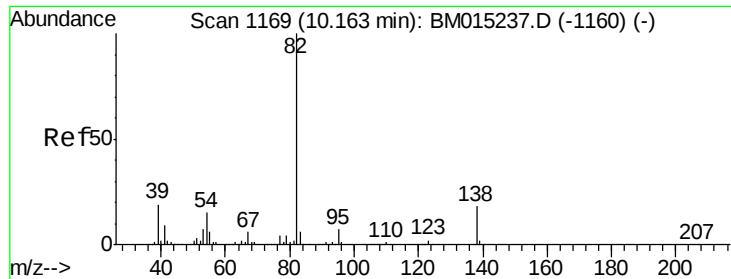
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#24
 Nitrobenzene
 Concen: 9.838 ng
 RT: 9.63 min Scan# 1079
 Delta R.T. -0.00 min
 Lab File: BM015280.D
 Acq: 23 May 2018 17:42

Tgt Ion	Ratio	Lower	Upper
77	100		
123	43.7	32.6	49.0
65	13.7	10.9	16.3





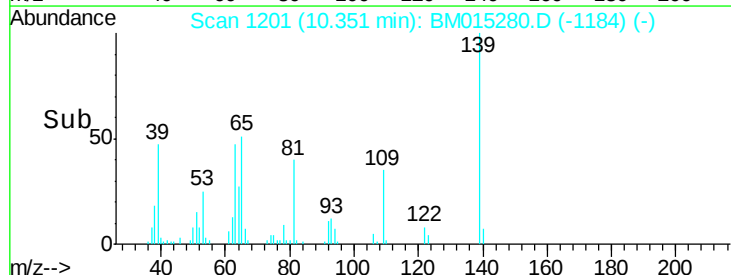
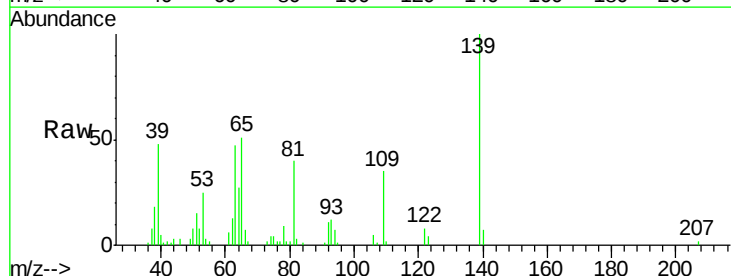
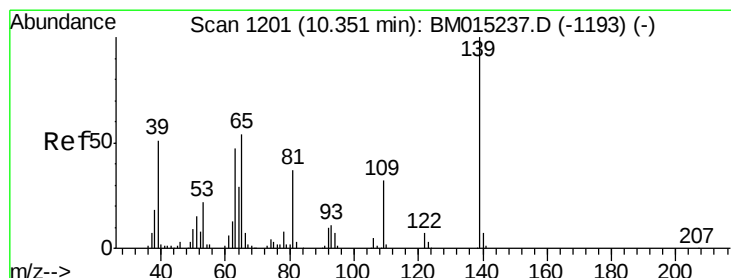
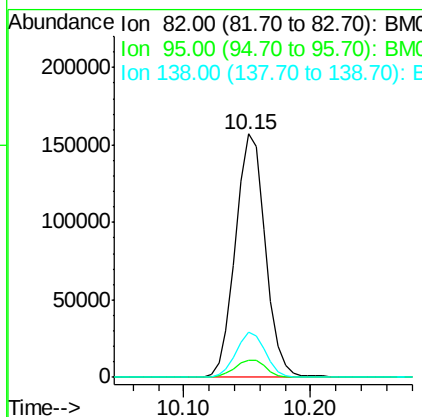
#25
Isophorone
Concen: 9.151 ng
RT: 10.15 min Scan# 1167
Delta R.T. -0.01 min
Lab File: BM015280.D
Acq: 23 May 2018 17:42

Tot Ion:	82	Resp:	256847
Ion Ratio	Lower	Upper	
82	100		
95	7.3	5.8	8.6
138	18.5	16.3	24.5

Instrument :
BNA_M
ClientSampleId :
LOQ-NPW-Precision-Bias-1

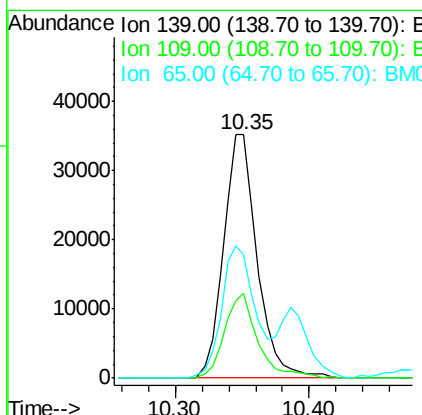
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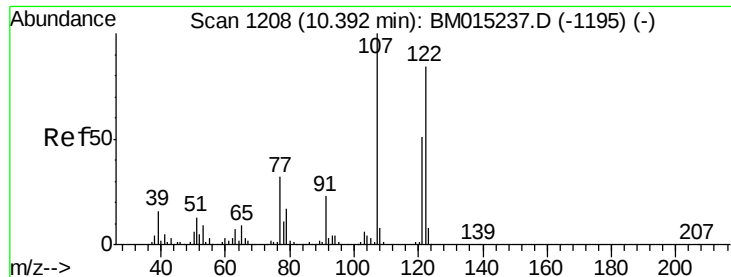
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#26
2-Nitrophenol
Concen: 8.121 ng
RT: 10.35 min Scan# 1201
Delta R.T. -0.00 min
Lab File: BM015280.D
Acq: 23 May 2018 17:42

Tgt Ion:	139	Resp:	61996
Ion Ratio	Lower	Upper	
139	100		
109	35.1	20.1	30.1#
65	50.6	31.5	47.3#





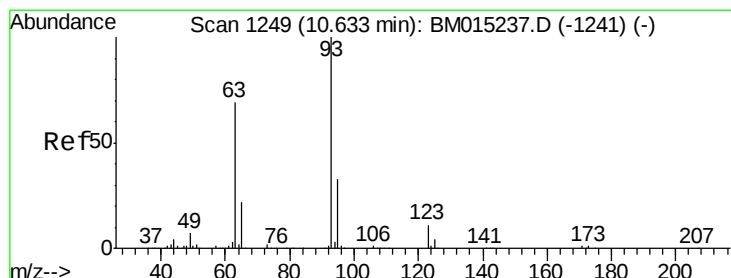
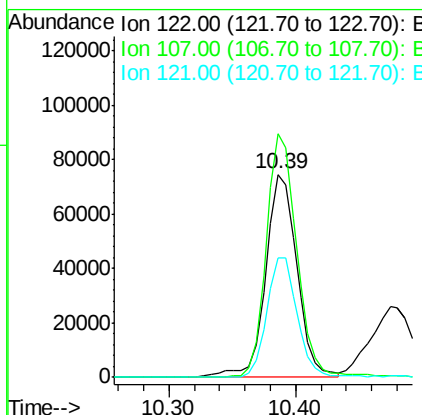
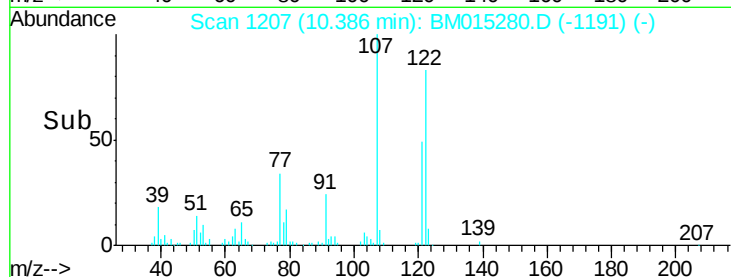
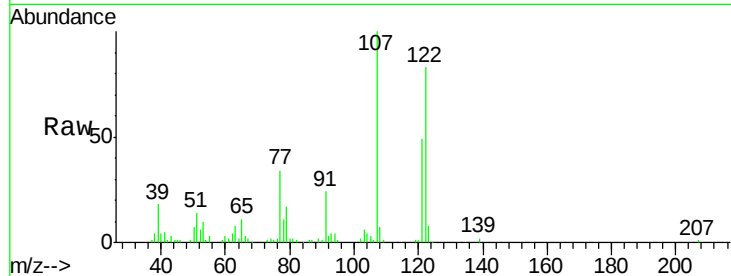
#27
2,4-Dimethylphenol
Concen: 9.287 ng
RT: 10.39 min Scan# 1207
Delta R.T. -0.01 min
Lab File: BM015280.D
Acq: 23 May 2018 17:42

Instrument :
BNA_M
ClientSampleId :
LOQ-NPW-Precision-Bias-1

Tot Ion	Ion	Ratio	Resp	Lower	Upper
122	100				
107	119.8	84.7	127.1		
121	59.0	46.6	69.8		

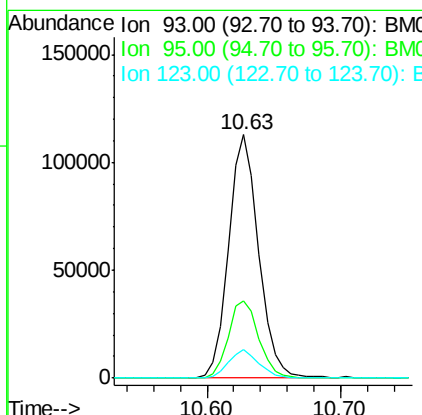
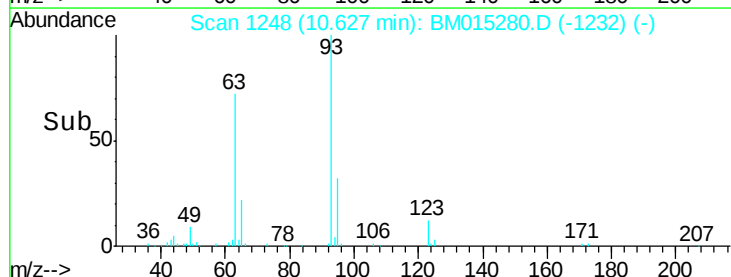
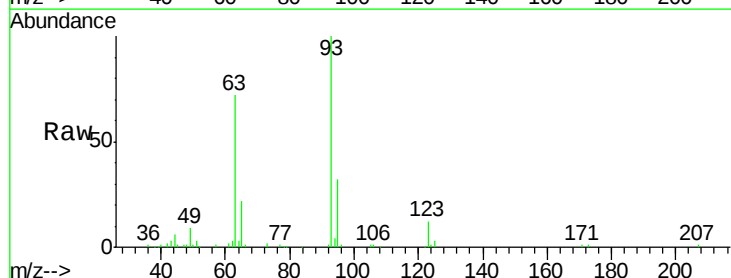
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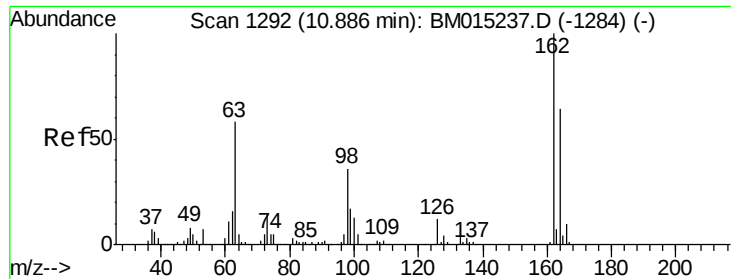
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#28
bis(2-Chloroethoxy)methane
Concen: 9.645 ng
RT: 10.63 min Scan# 1248
Delta R.T. -0.01 min
Lab File: BM015280.D
Acq: 23 May 2018 17:42

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100				
95	31.9	25.5	38.3		
123	11.8	8.6	13.0		





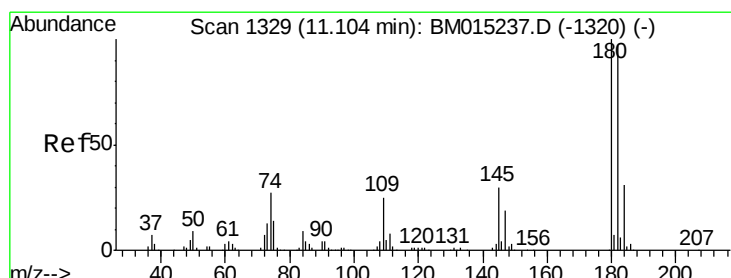
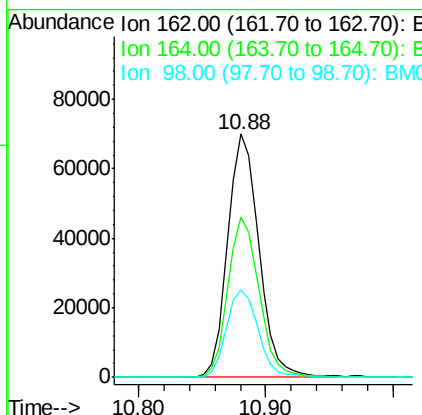
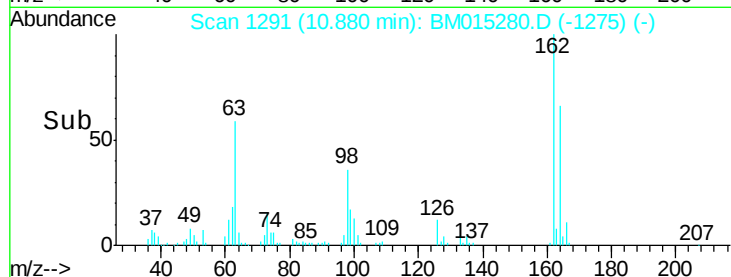
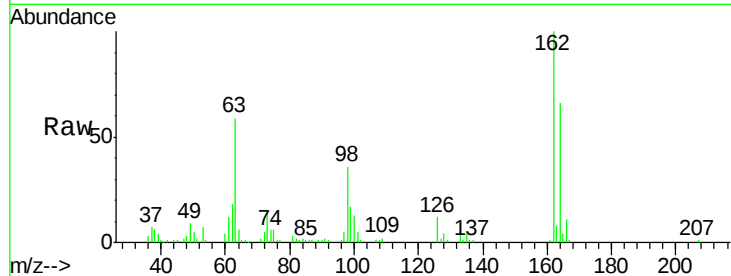
#29
2,4-Dichlorophenol
Concen: 9.134 ng
RT: 10.88 min Scan# 1291
Delta R.T. -0.01 min
Lab File: BM015280.D
Acq: 23 May 2018 17:42

Instrument :
BNA_M
ClientSampleId :
LOQ-NPW-Precision-Bias-1

Tot Ion	Ratio	Lower	Upper
162	100		
164	65.9	42.8	82.8
98	36.0	14.5	54.5

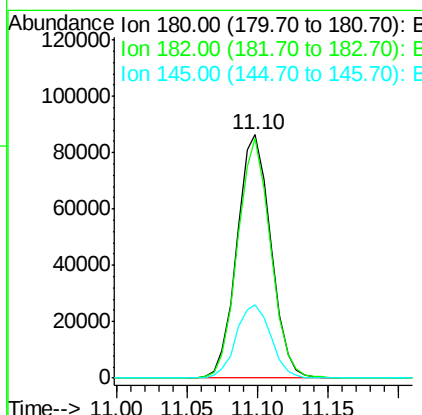
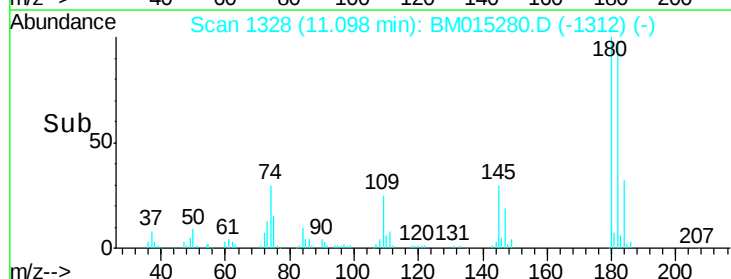
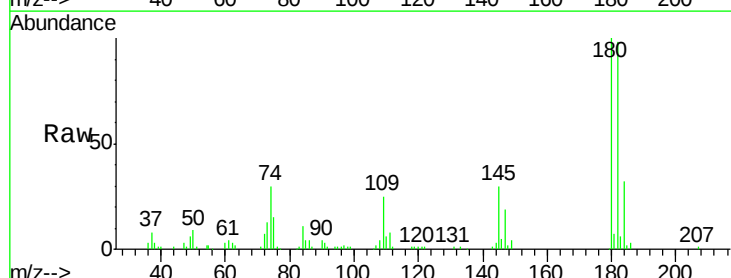
Manual Integrations
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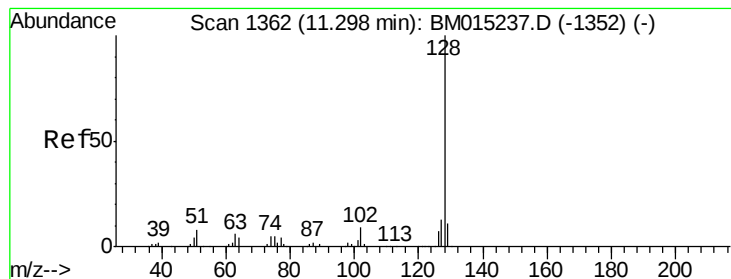
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#30
1,2,4-Trichlorobenzene
Concen: 9.399 ng
RT: 11.10 min Scan# 1328
Delta R.T. -0.01 min
Lab File: BM015280.D
Acq: 23 May 2018 17:42

Tgt Ion	Ratio	Lower	Upper
180	100		
182	98.3	77.6	116.4
145	30.0	23.4	35.2





#31

Naphthalene

Concen: 9.417 ng

RT: 11.29 min Scan# 1361

Delta R.T. -0.01 min

Lab File: BM015280.D

Acq: 23 May 2018 17:42

Instrument :

BNA_M

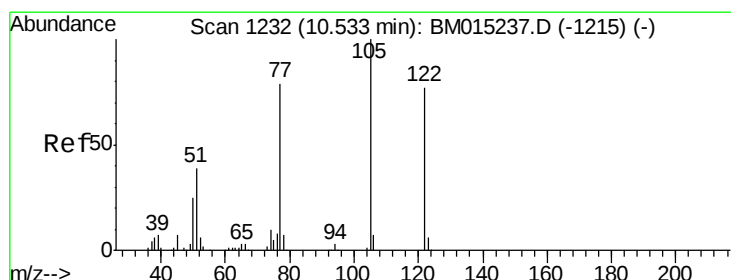
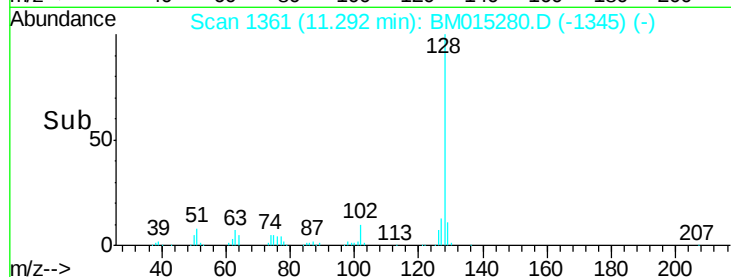
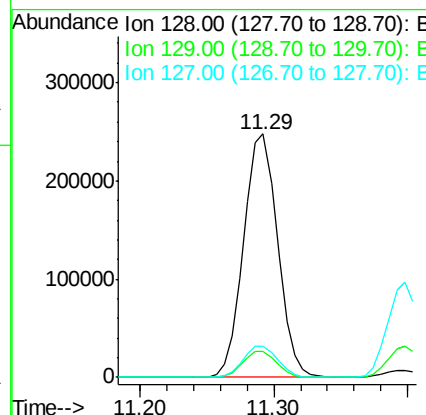
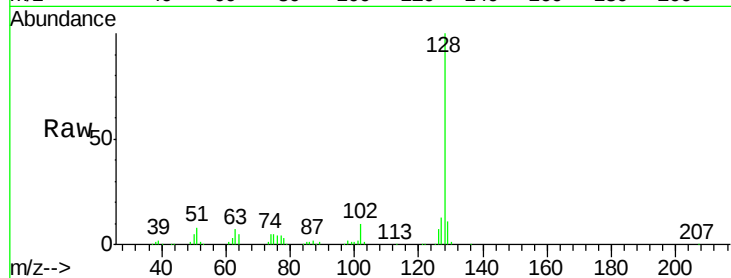
ClientSampleId :

LOQ-NPW-Precision-Bias-1

Tot Ion:	128	Resp:	438122
Ion Ratio		Lower	Upper
128	100		
129	10.6	8.9	13.3
127	13.0	10.4	15.6

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#32

Benzoic acid

Concen: 7.613 ng

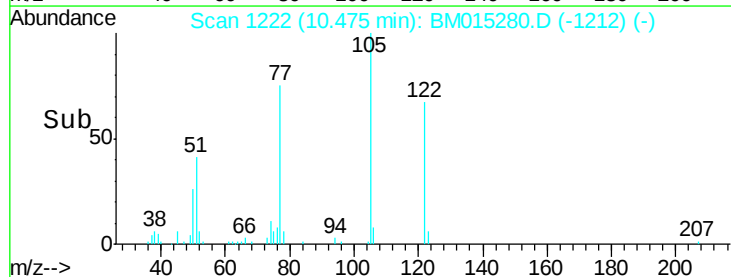
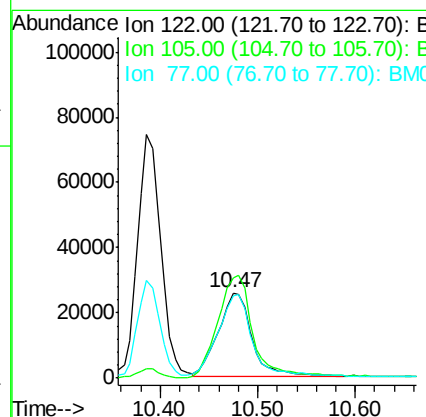
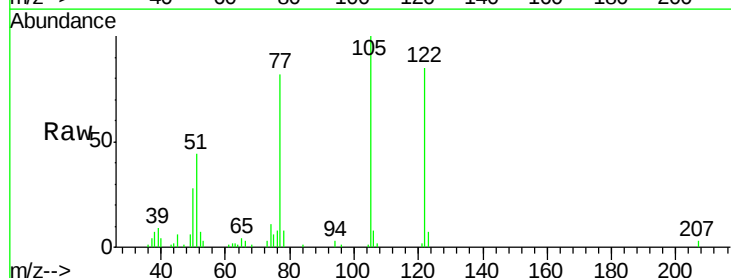
RT: 10.47 min Scan# 1222

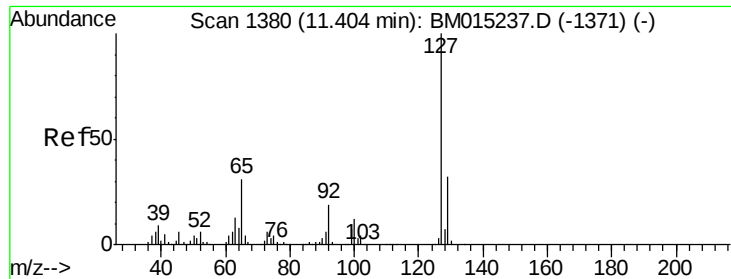
Delta R.T. -0.04 min

Lab File: BM015280.D

Acq: 23 May 2018 17:42

Tgt Ion:	122	Resp:	60975
Ion Ratio		Lower	Upper
122	100		
105	117.5	99.9	139.9
77	96.5	73.7	113.7





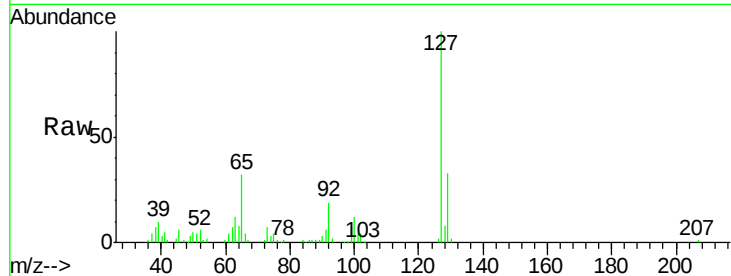
#33
4-Chloroaniline
Concen: 9.201 ng
RT: 11.40 min Scan# 1379
Delta R.T. -0.01 min
Lab File: BM015280.D
Acq: 23 May 2018 17:42

Instrument :
BNA_M
ClientSampleId :
LOQ-NPW-Precision-Bias-1

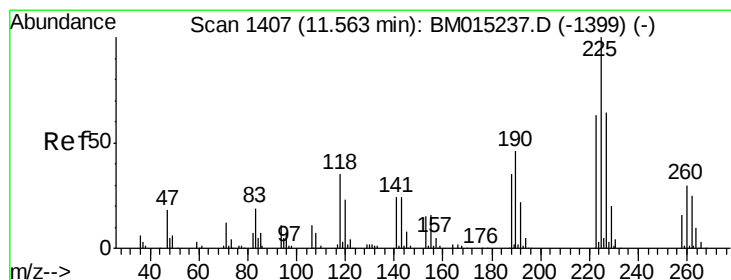
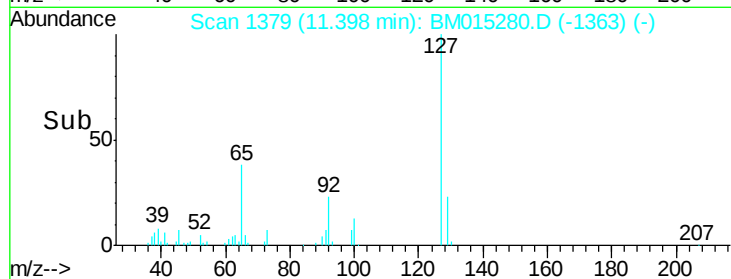
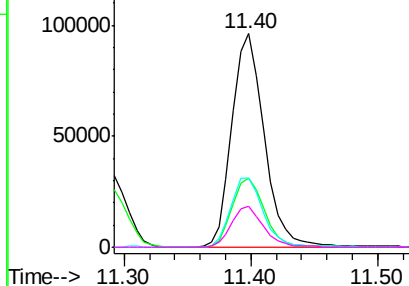
Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	32.7	25.3	37.9	
65	32.2	17.6	26.4	
92	19.3	13.1	19.7	

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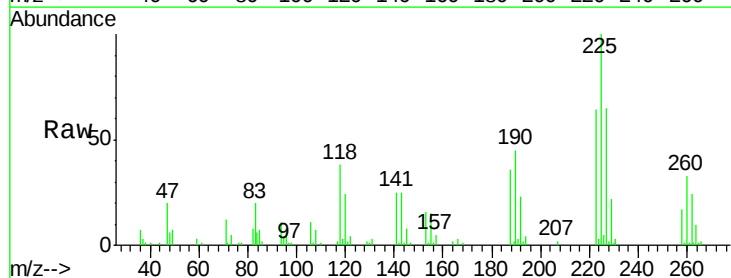


Abundance Ion 127.00 (126.70 to 127.70): E
150000
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM
Ion 92.00 (91.70 to 92.70): BM

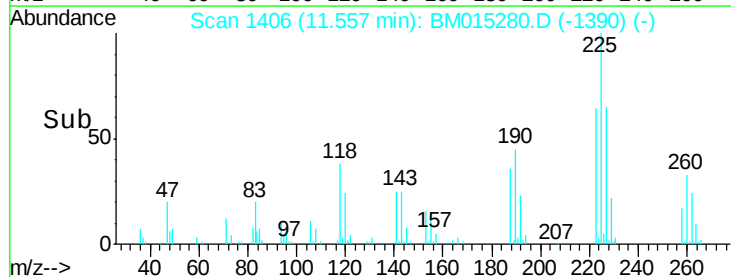
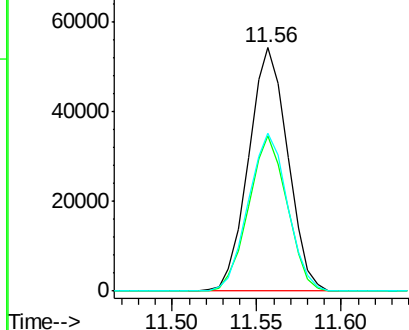


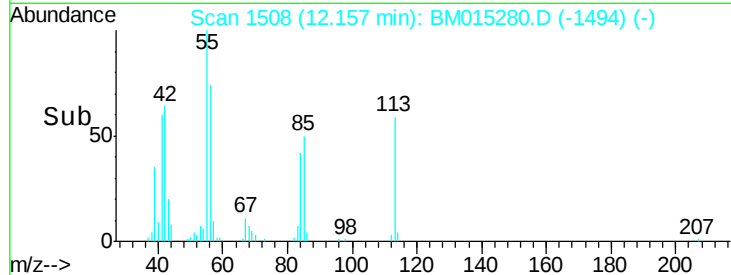
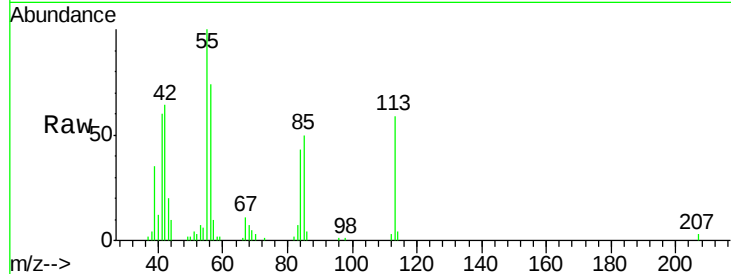
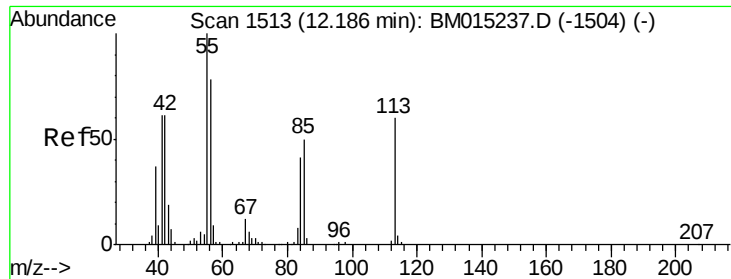
#34
Hexachlorobutadiene
Concen: 9.527 ng
RT: 11.56 min Scan# 1406
Delta R.T. -0.01 min
Lab File: BM015280.D
Acq: 23 May 2018 17:42

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	63.9	47.9	71.9	
227	64.9	50.1	75.1	



Abundance Ion 225.00 (224.70 to 225.70): E
60000
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





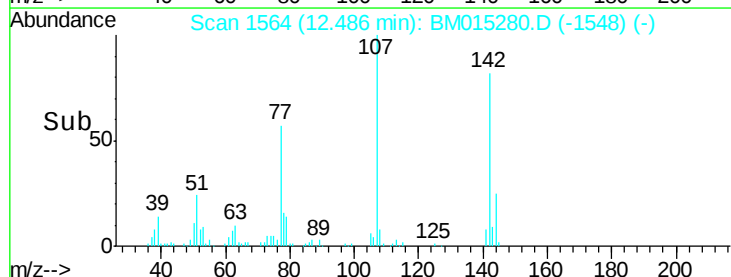
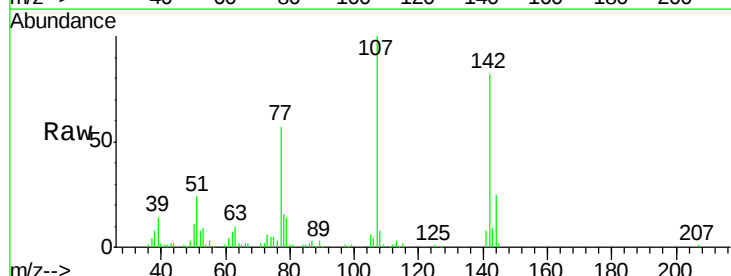
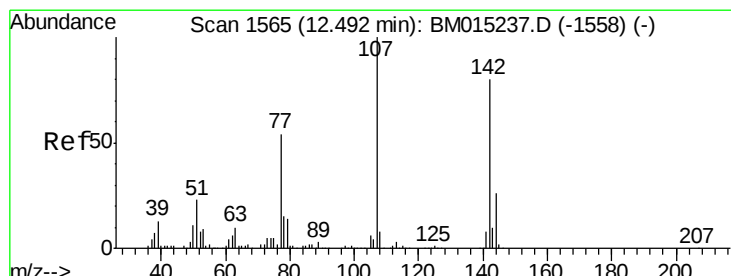
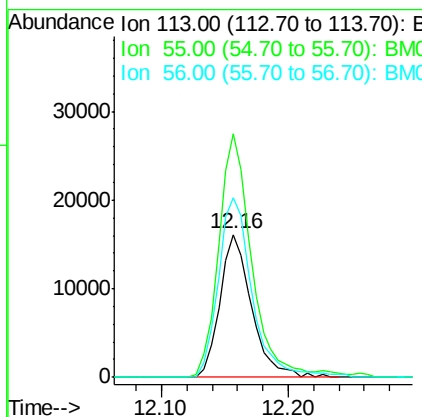
#35
Caprolactam
Concen: 7.509 ng
RT: 12.16 min Scan# 1508
Delta R.T. -0.02 min
Lab File: BM015280.D
Acq: 23 May 2018 17:42

Tot Ion	Ratio	Resp	Lower	Upper
113	100			
55	170.3	145.9	185.9	
56	125.3	101.0	141.0	

Instrument :
BNA_M
ClientSampleId :
LOQ-NPW-Precision-Bias-1

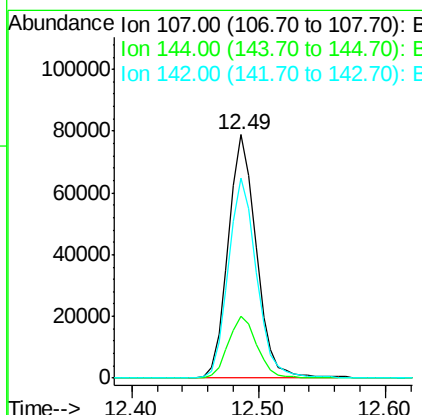
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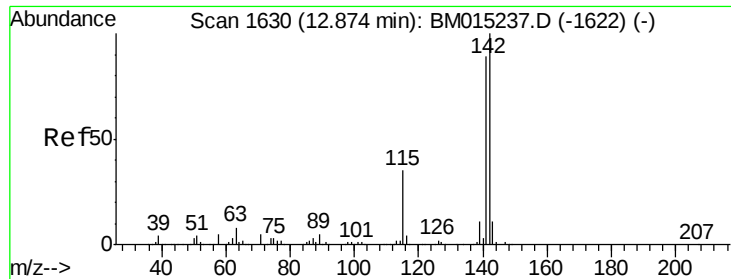
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#36
4-Chloro-3-methylphenol
Concen: 9.062 ng
RT: 12.49 min Scan# 1564
Delta R.T. -0.01 min
Lab File: BM015280.D
Acq: 23 May 2018 17:42

Tgt Ion	Ratio	Resp	Lower	Upper
107	100			
144	25.5	23.3	34.9	
142	82.4	72.6	109.0	





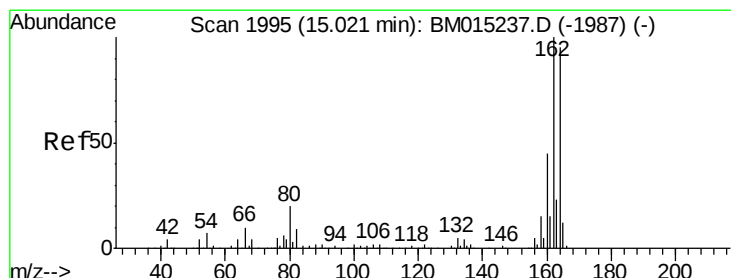
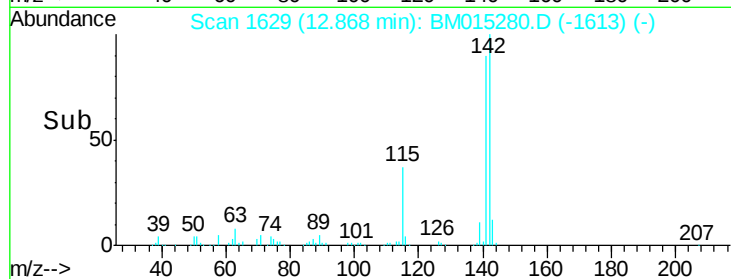
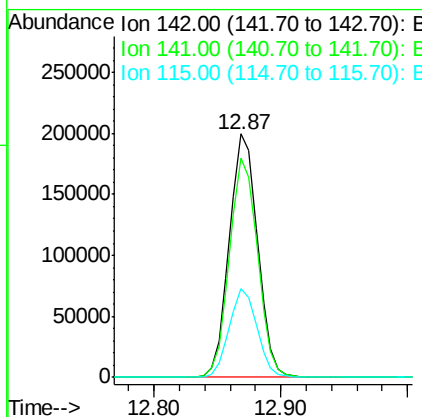
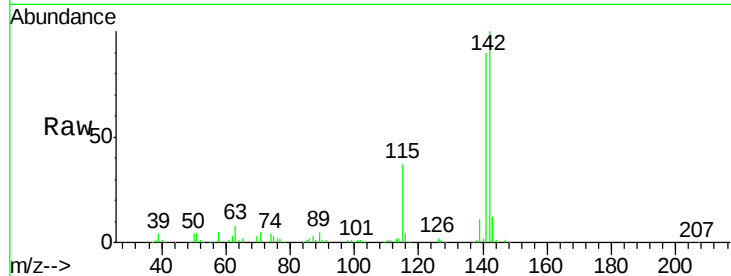
#37
2-Methylnaphthalene
Concen: 9.554 ng
RT: 12.87 min Scan# 1629
Delta R.T. -0.01 min
Lab File: BM015280.D
Acq: 23 May 2018 17:42

Instrument :
BNA_M
ClientSampleId :
LOQ-NPW-Precision-Bias-1

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.3	71.9	107.9
115	36.6	25.4	38.0

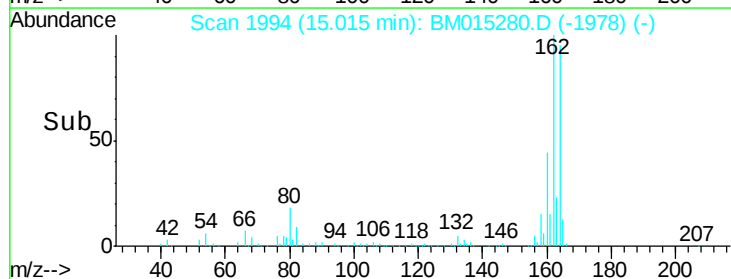
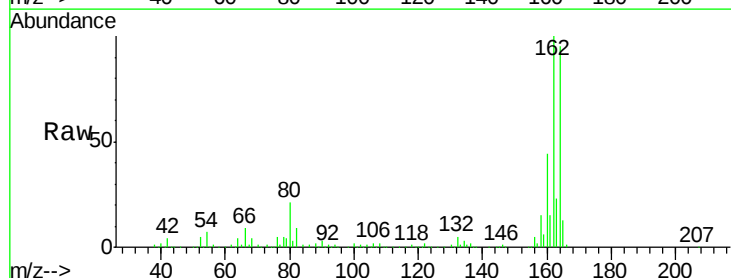
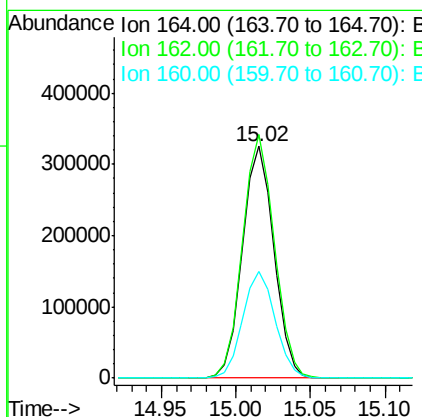
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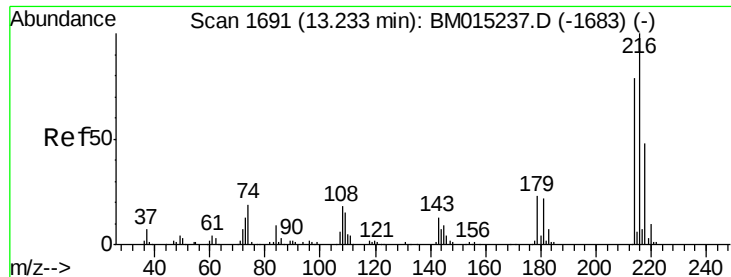
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.02 min Scan# 1994
Delta R.T. -0.01 min
Lab File: BM015280.D
Acq: 23 May 2018 17:42

Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.0	82.4	123.6
160	45.9	35.8	53.6





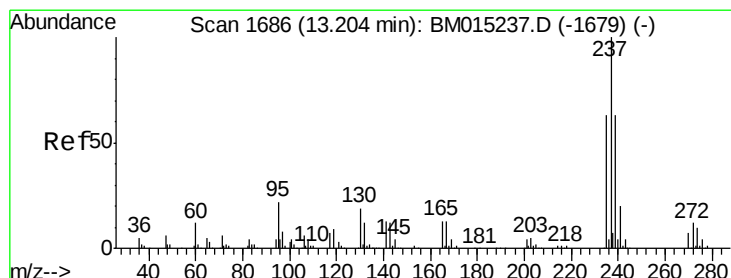
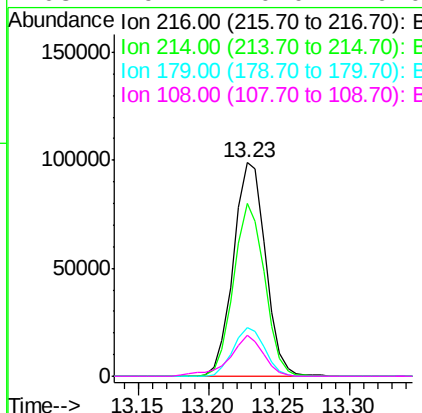
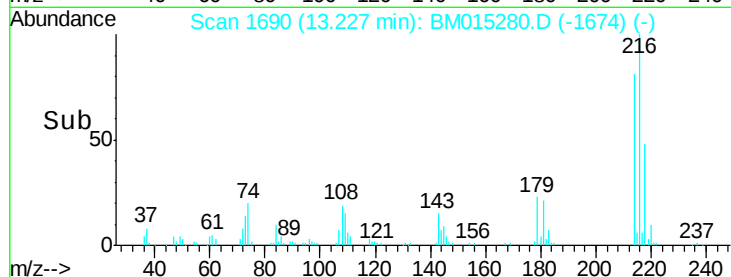
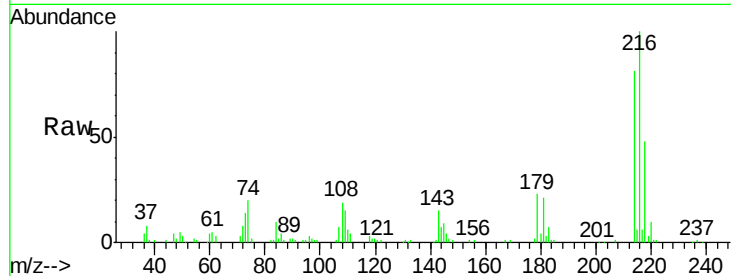
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 9.357 ng
 RT: 13.23 min Scan# 1690
 Delta R.T. -0.01 min
 Lab File: BM015280.D
 Acq: 23 May 2018 17:42

Instrument :
 BNA_M
 ClientSampleId :
 LOQ-NPW-Precision-Bias-1

Tot Ion	Ratio	Resp	Lower	Upper
216	100	156440		
214	78.5	0.0	0.0	0.0
179	22.4	0.0	0.0	0.0
108	19.7	0.0	0.0	0.0

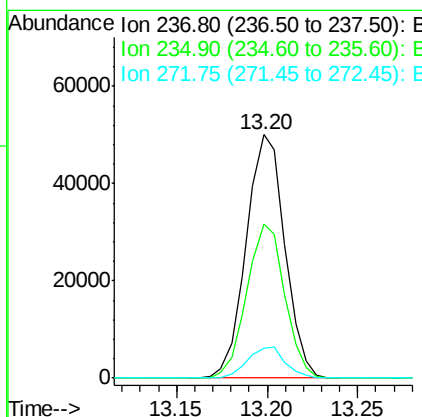
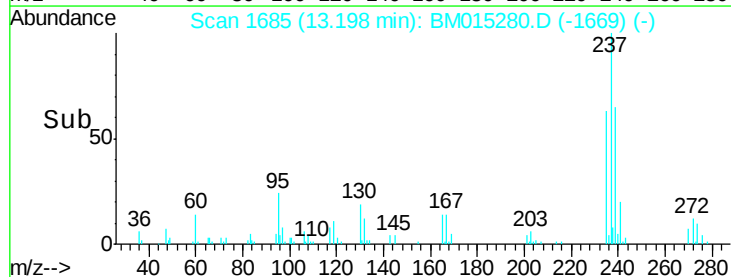
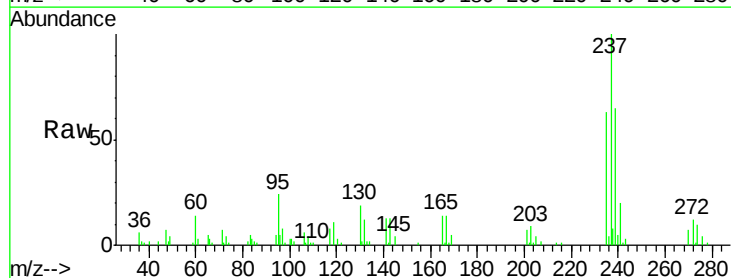
Manual Integrations
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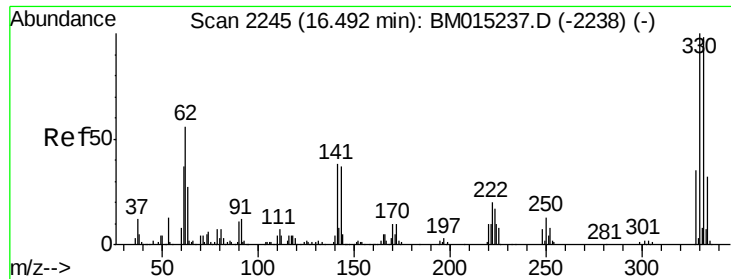
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#40
 Hexachlorocyclopentadiene
 Concen: 11.597 ng
 RT: 13.20 min Scan# 1685
 Delta R.T. -0.01 min
 Lab File: BM015280.D
 Acq: 23 May 2018 17:42

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	73997		
235	63.2	42.0	82.0	
272	12.3	0.0	33.4	





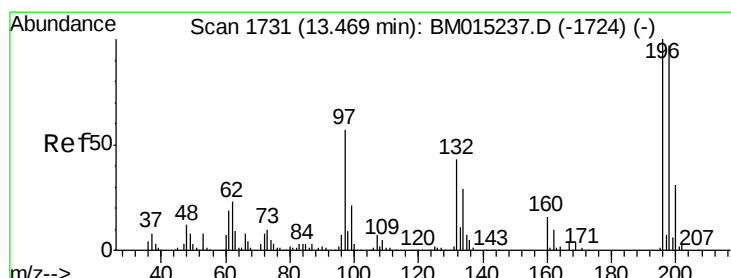
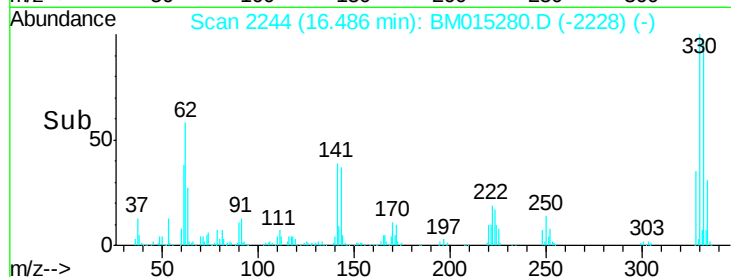
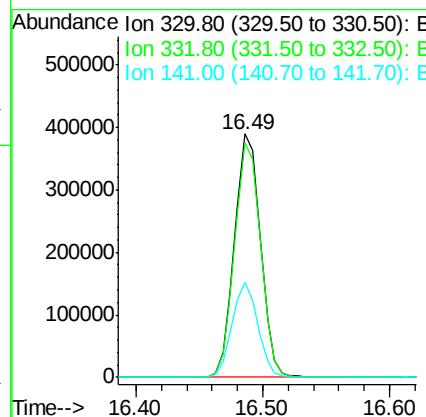
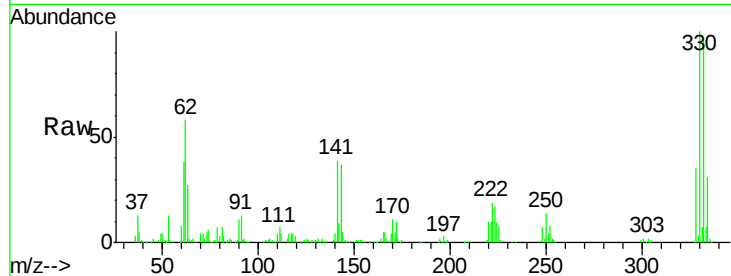
#41
 2,4,6-Tribromophenol
 Concen: 92.533 ng
 RT: 16.49 min Scan# 2244
 Delta R.T. -0.01 min
 Lab File: BM015280.D
 Acq: 23 May 2018 17:42

Instrument :
 BNA_M
 ClientSampleId :
 LOQ-NPW-Precision-Bias-1

Tot Ion	Ratio	Resp Lower	Upper
330	100		
332	96.7	0.0	0.0#
141	38.8	0.0	0.0#

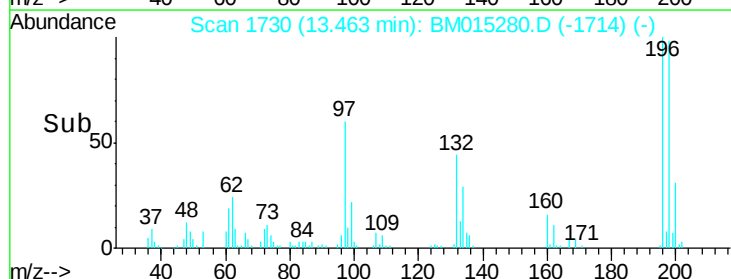
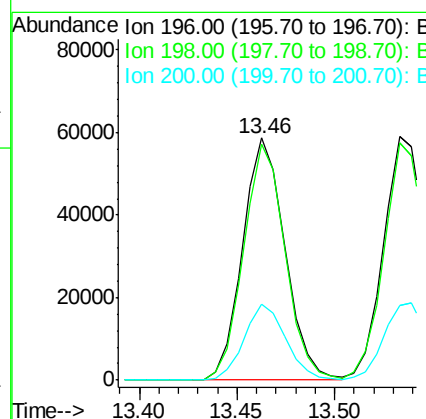
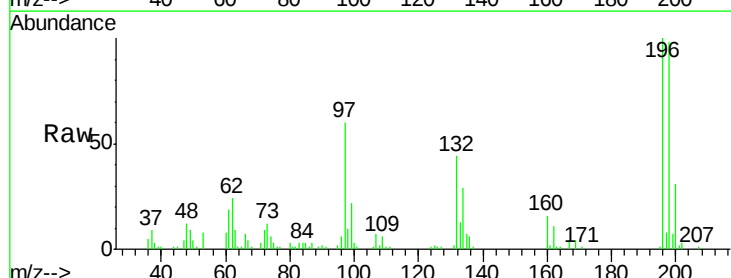
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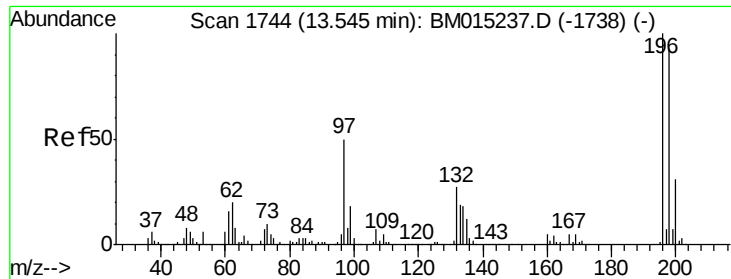
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#42
 2,4,6-Trichlorophenol
 Concen: 8.780 ng
 RT: 13.46 min Scan# 1730
 Delta R.T. -0.01 min
 Lab File: BM015280.D
 Acq: 23 May 2018 17:42

Tgt Ion	Ratio	Resp Lower	Upper
196	100		
198	97.5	76.3	114.5
200	31.3	25.6	38.4





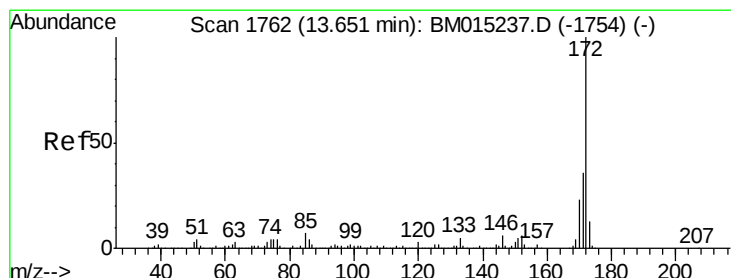
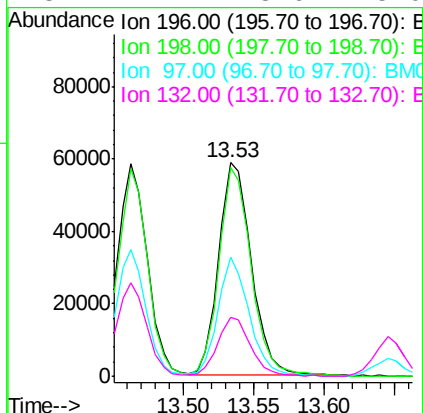
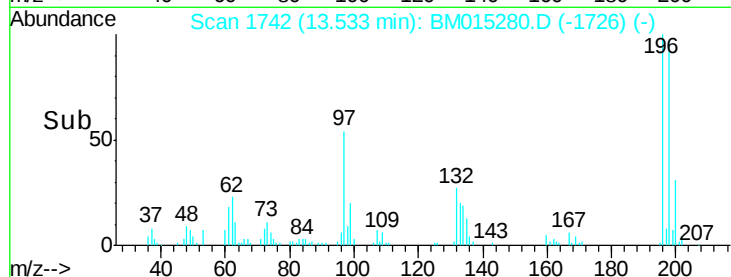
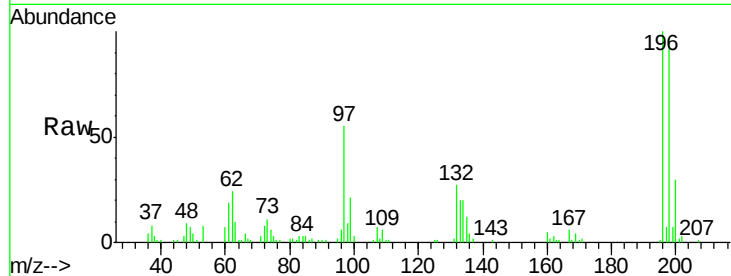
#43
2,4,5-Trichlorophenol
Concen: 8.720 ng
RT: 13.53 min Scan# 1742
Delta R.T. -0.01 min
Lab File: BM015280.D
Acq: 23 May 2018 17:42

Instrument :
BNA_M
ClientSampleId :
LOQ-NPW-Precision-Bias-1

Tot Ion	Ratio	Lower	Upper
196	100		
198	97.5	79.4	119.0
97	55.5	26.8	40.2
132	27.4	18.6	28.0

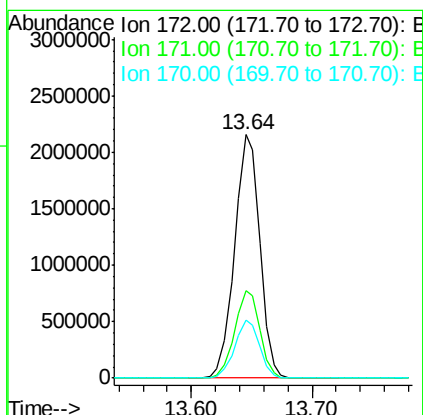
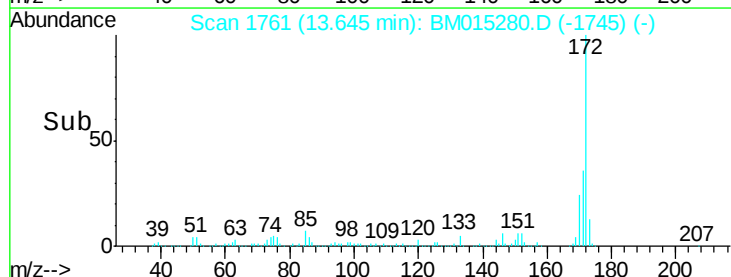
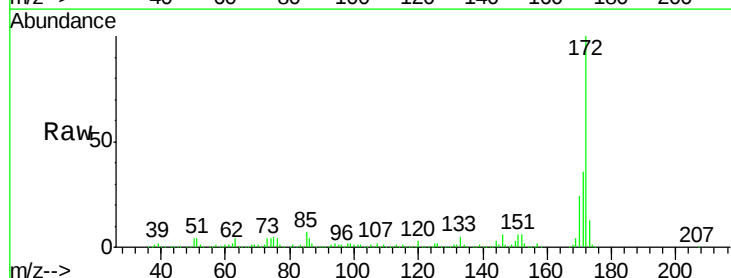
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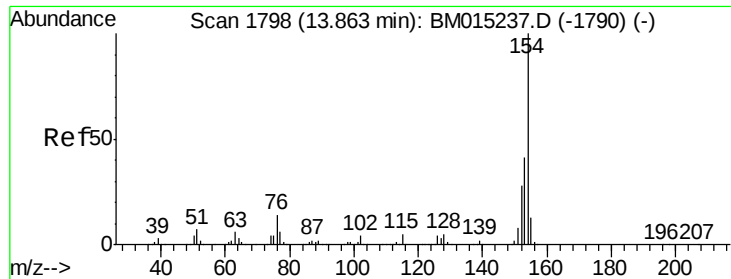
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#44
2-Fluorobiphenyl
Concen: 81.919 ng
RT: 13.64 min Scan# 1761
Delta R.T. -0.01 min
Lab File: BM015280.D
Acq: 23 May 2018 17:42

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.9	28.5	42.7
170	23.7	18.8	28.2





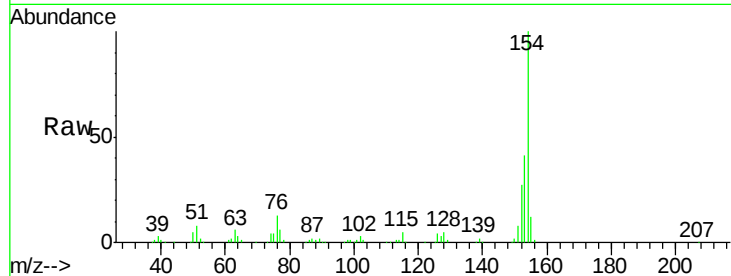
#45
 1,1'-Biphenyl
 Concen: 9.537 ng
 RT: 13.86 min Scan# 1797
 Delta R.T. -0.01 min
 Lab File: BM015280.D
 Acq: 23 May 2018 17:42

Instrument :
 BNA_M
 ClientSampleId :
 LOQ-NPW-Precision-Bias-1

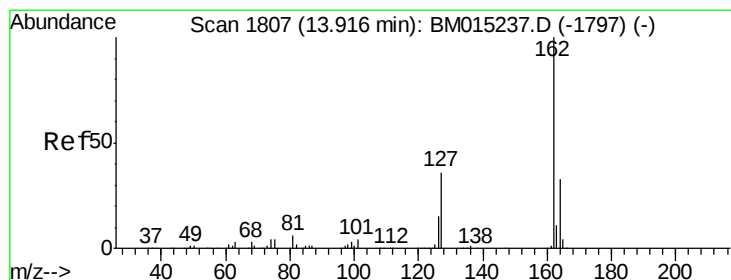
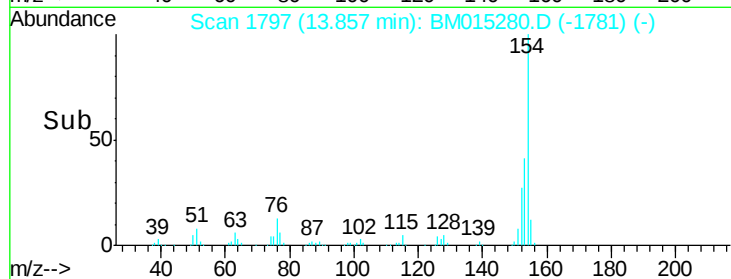
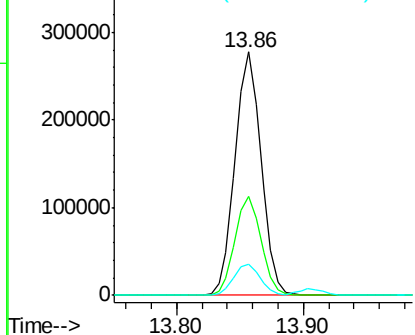
Tot Ion:	154	Resp:	396071
Ion Ratio	Lower	Upper	
154	100		
153	40.5	20.7	60.7
76	12.6	0.0	30.9

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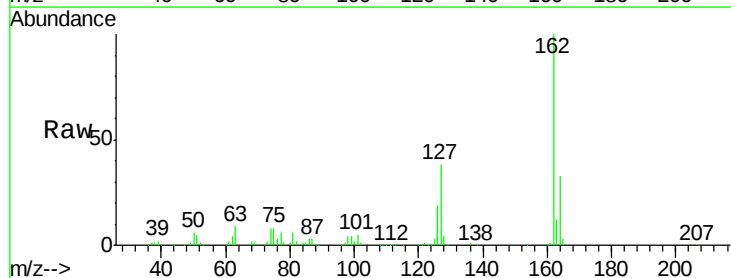


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BM

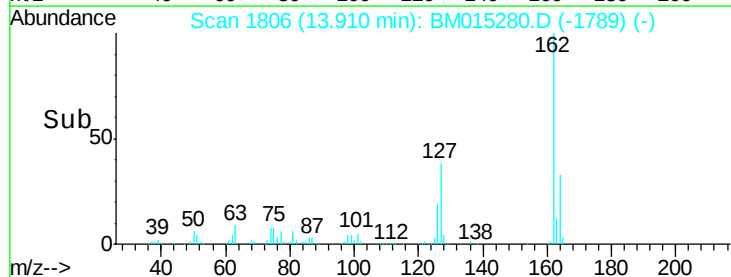
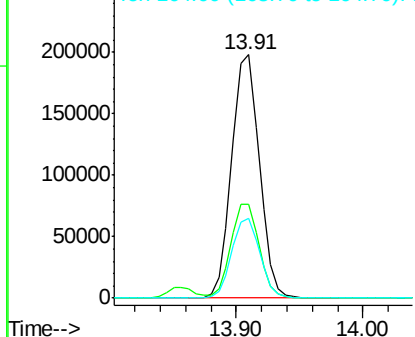


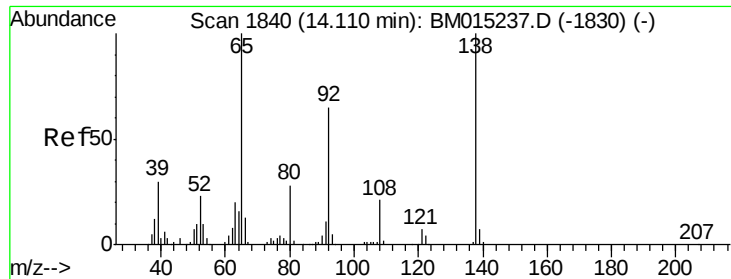
#46
 2-Chloronaphthalene
 Concen: 9.372 ng
 RT: 13.91 min Scan# 1806
 Delta R.T. -0.00 min
 Lab File: BM015280.D
 Acq: 23 May 2018 17:42

Tgt Ion:	162	Resp:	299550
Ion Ratio	Lower	Upper	
162	100		
127	38.4	26.9	40.3
164	32.9	26.8	40.2



Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 7.710 ng

RT: 14.11 min Scan# 1840

Delta R.T. -0.00 min

Lab File: BM015280.D

Acq: 23 May 2018 17:42

Instrument :

BNA_M

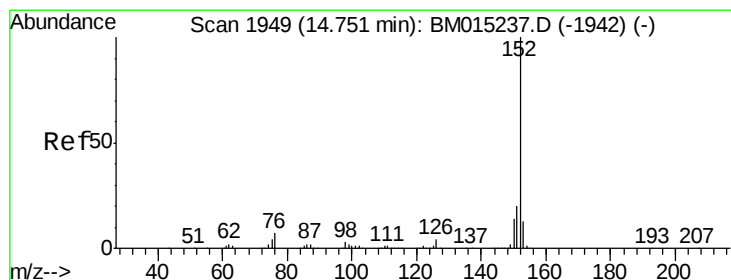
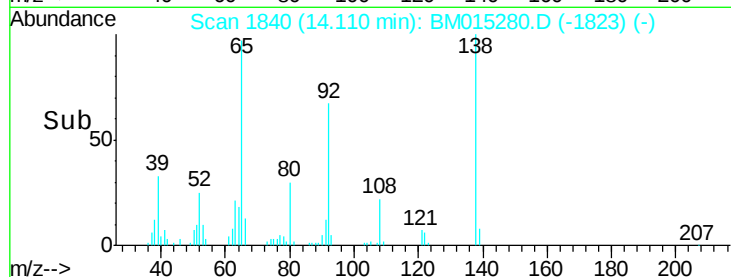
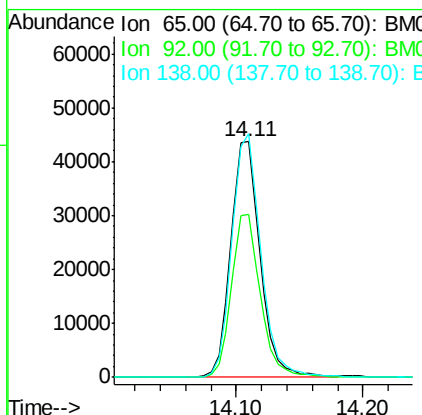
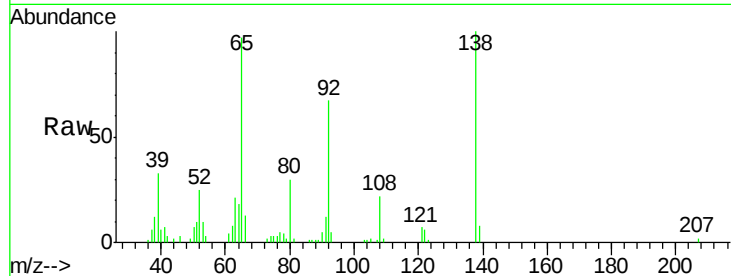
ClientSampleId :

LOQ-NPW-Precision-Bias-1

Tot Ion:	65	Resp:	70202
Ion	Ratio	Lower	Upper
65	100		
92	68.9	59.1	88.7
138	103.3	93.9	140.9

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#48

Acenaphthylene

Concen: 9.080 ng

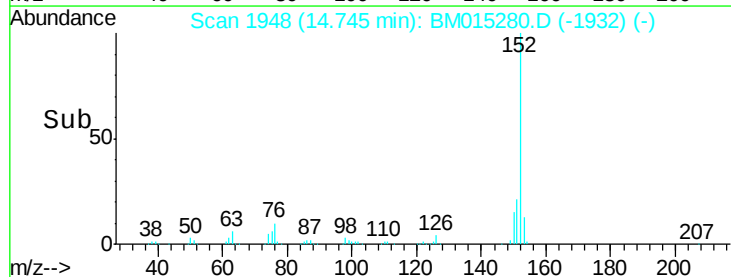
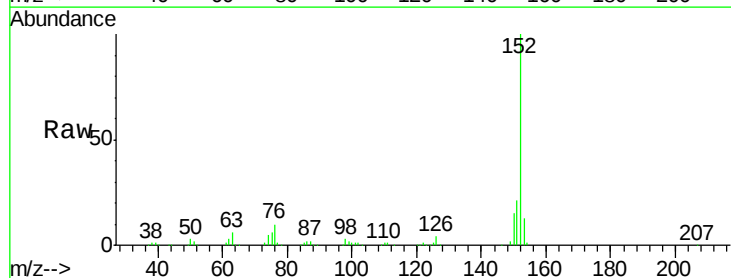
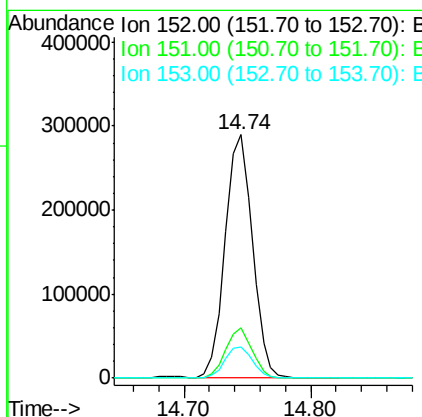
RT: 14.74 min Scan# 1948

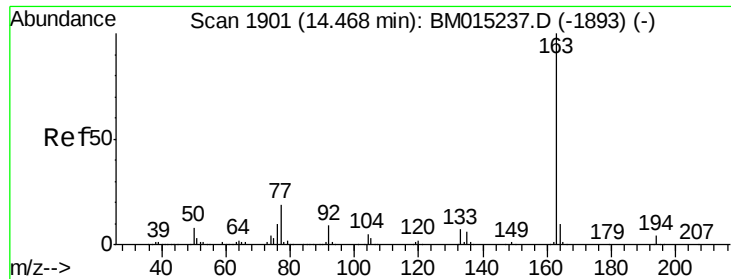
Delta R.T. -0.01 min

Lab File: BM015280.D

Acq: 23 May 2018 17:42

Tgt Ion:	152	Resp:	431062
Ion	Ratio	Lower	Upper
152	100		
151	20.7	15.9	23.9
153	13.0	10.6	16.0





#49

Dimethylphthalate

Concen: 9.295 ng

RT: 14.46 min Scan# 1899

Delta R.T. -0.01 min

Lab File: BM015280.D

Acq: 23 May 2018 17:42

Instrument :

BNA_M

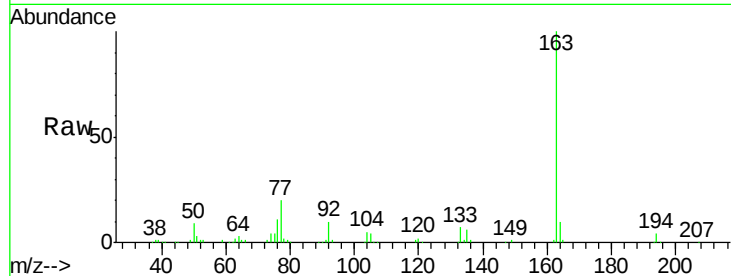
ClientSampleId :

LOQ-NPW-Precision-Bias-1

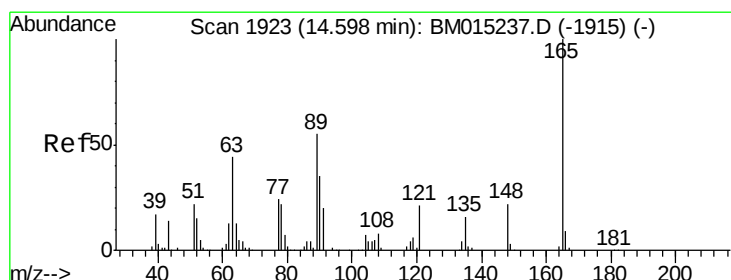
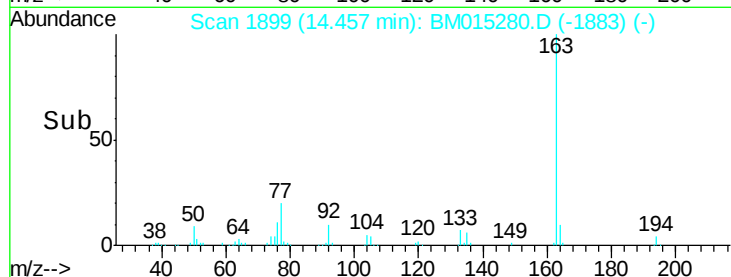
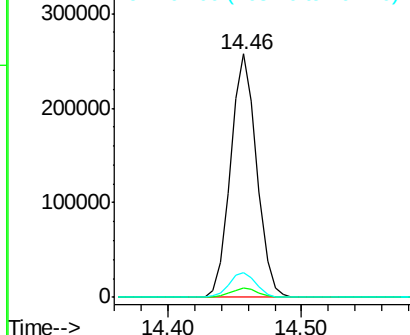
Tot Ion:	163	Resp:	352095
Ion Ratio	Lower	Upper	
163	100		
194	3.9	2.7	4.1
164	10.1	8.2	12.2

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



#50

2,6-Dinitrotoluene

Concen: 8.901 ng

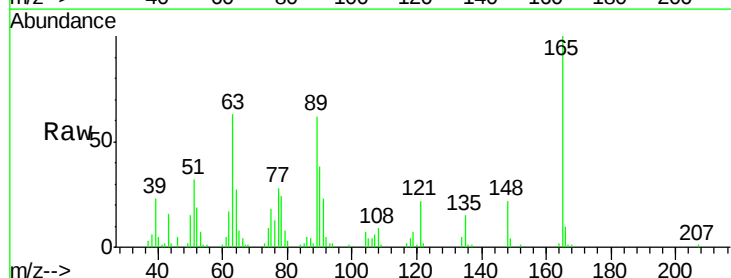
RT: 14.59 min Scan# 1921

Delta R.T. -0.01 min

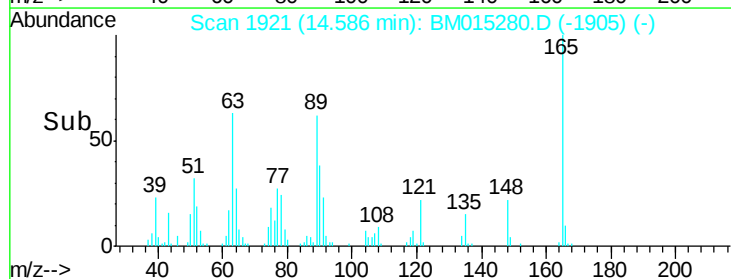
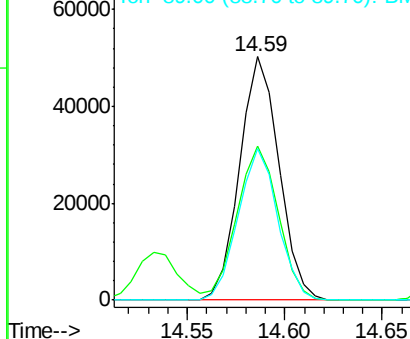
Lab File: BM015280.D

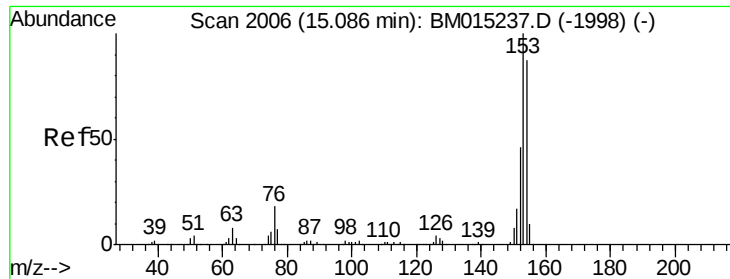
Acq: 23 May 2018 17:42

Tgt Ion:	165	Resp:	70340
Ion Ratio	Lower	Upper	
165	100		
63	63.5	44.1	66.1
89	62.3	44.3	66.5



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BM0
Ion 89.00 (88.70 to 89.70): BM0





#51

Acenaphthene

Concen: 9.258 ng

RT: 15.07 min Scan# 2004

Delta R.T. -0.01 min

Lab File: BM015280.D

Acq: 23 May 2018 17:42

Instrument :

BNA_M

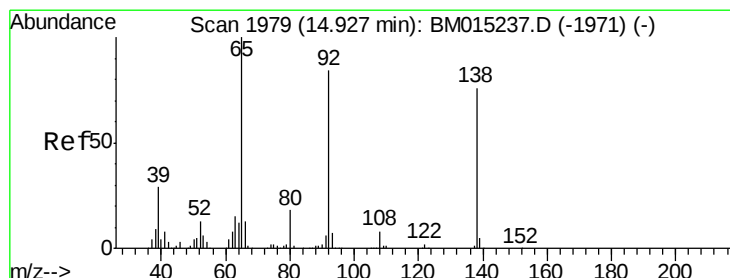
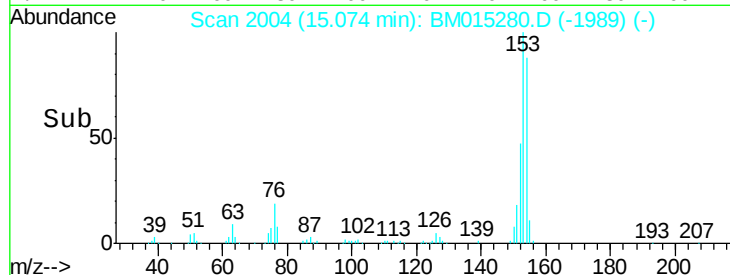
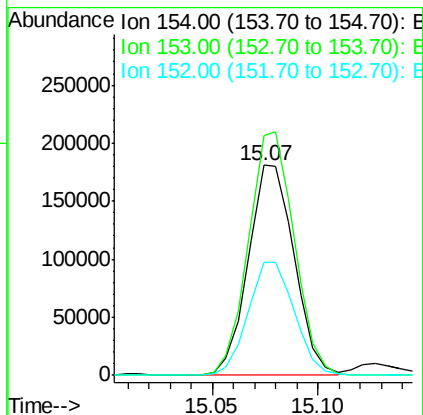
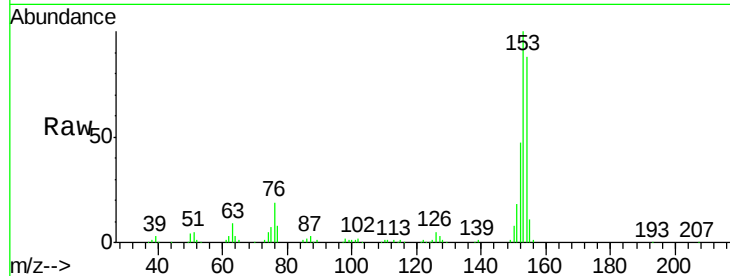
ClientSampleId :

LOQ-NPW-Precision-Bias-1

Tot Ion:	154	Resp:	273788
Ion Ratio	Lower	Upper	
154	100		
153	114.0	90.0	135.0
152	53.6	42.6	63.8

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#52

3-Nitroaniline

Concen: 7.868 ng

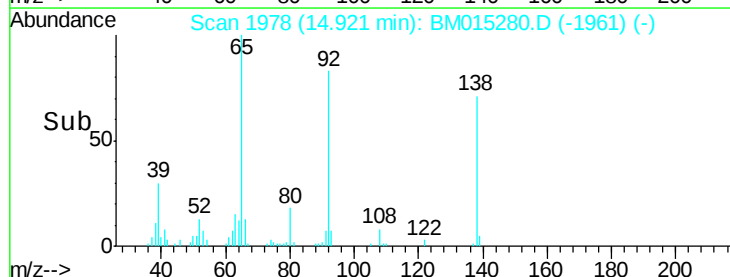
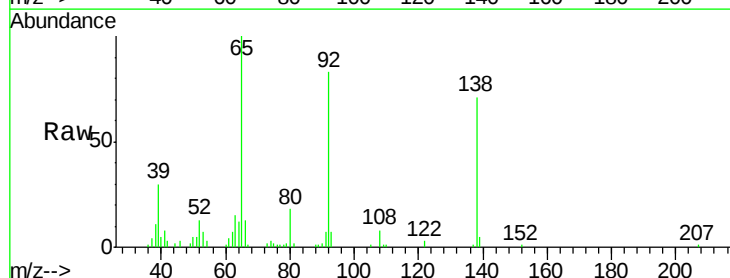
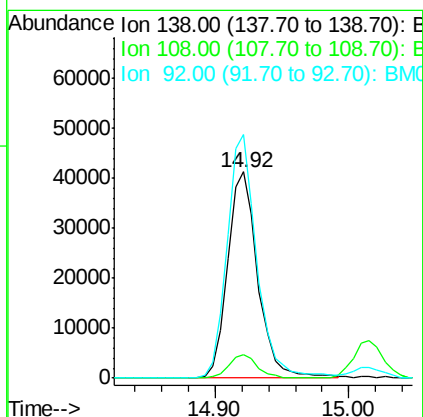
RT: 14.92 min Scan# 1978

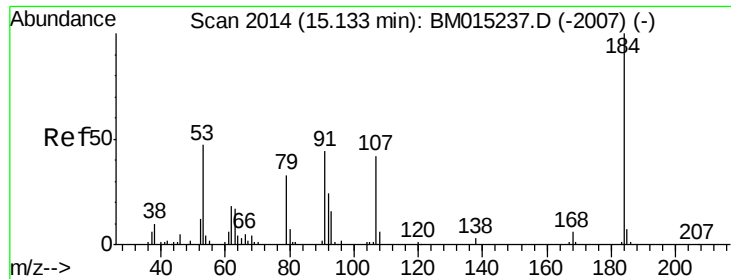
Delta R.T. -0.00 min

Lab File: BM015280.D

Acq: 23 May 2018 17:42

Tgt Ion:	138	Resp:	65476
Ion Ratio	Lower	Upper	
138	100		
108	11.2	7.3	10.9#
92	118.0	76.6	114.8#





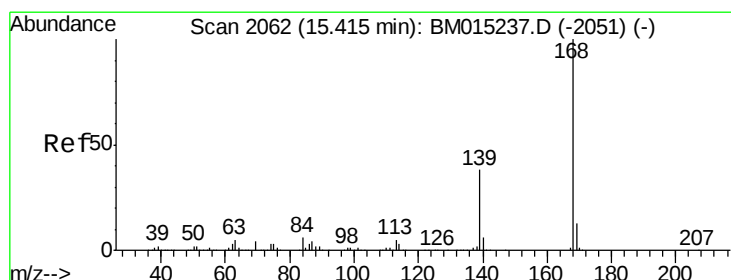
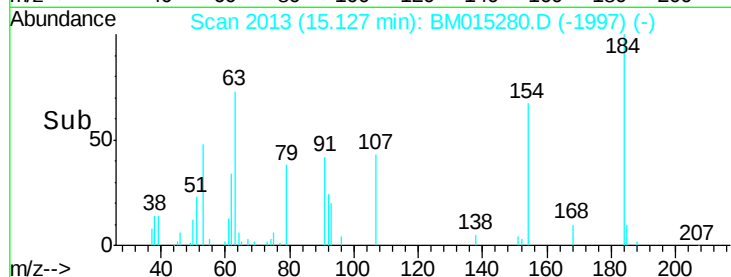
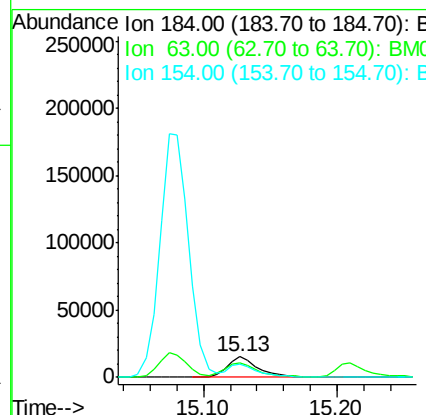
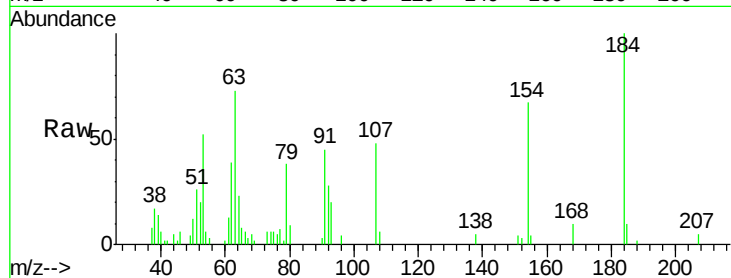
#53
2,4-Dinitrophenol
Concen: 11.383 ng
RT: 15.13 min Scan# 2013
Delta R.T. -0.01 min
Lab File: BM015280.D
Acq: 23 May 2018 17:42

Instrument :
BNA_M
ClientSampleId :
LOQ-NPW-Precision-Bias-1

Tot Ion	Ratio	Resp	Lower	Upper
184	100	24880		
63	73.0	69.2	103.8	
154	67.1	53.3	79.9	

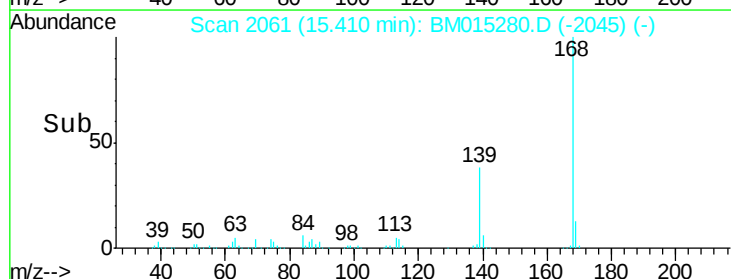
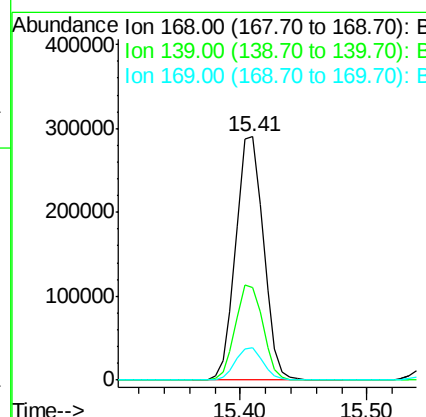
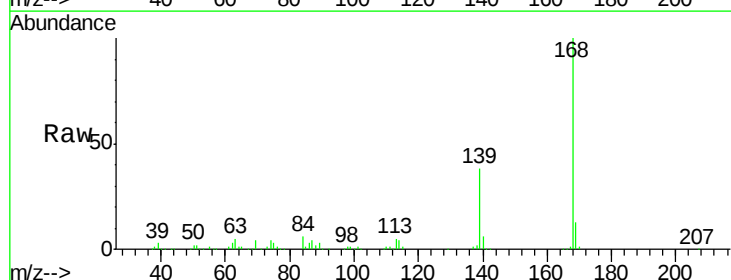
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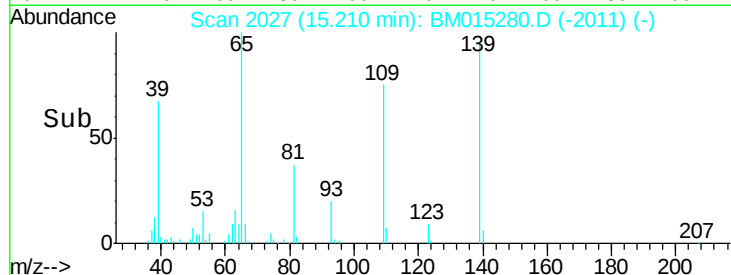
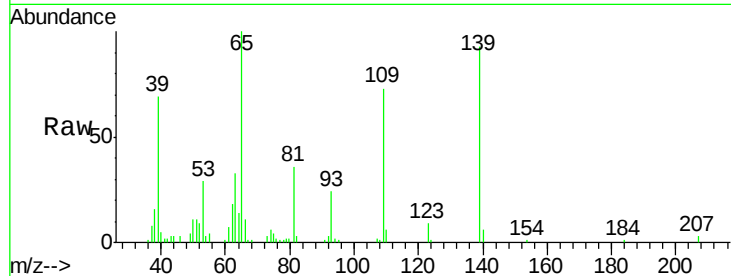
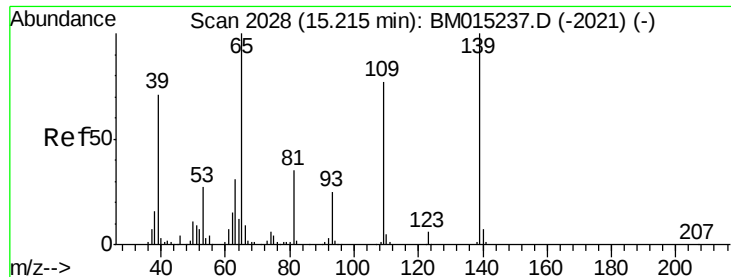
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#54
Dibenzofuran
Concen: 9.410 ng
RT: 15.41 min Scan# 2061
Delta R.T. -0.01 min
Lab File: BM015280.D
Acq: 23 May 2018 17:42

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	438777		
139	38.2	27.3	40.9	
169	13.3	10.6	16.0	





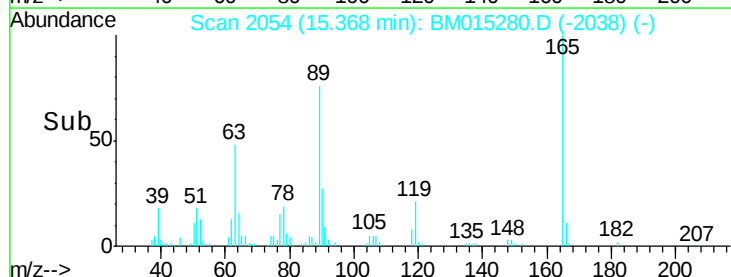
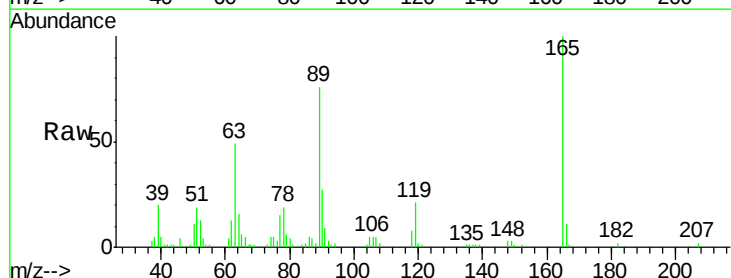
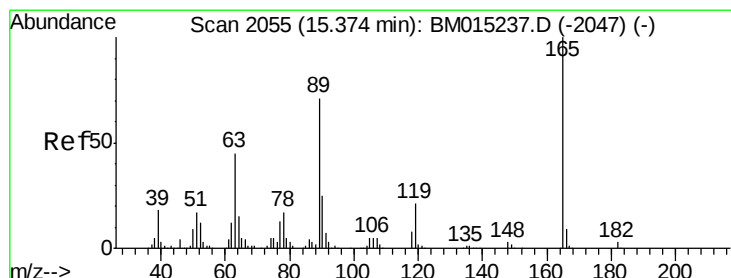
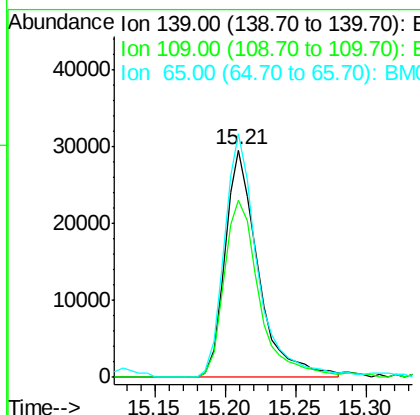
#55
4-Nitrophenol
Concen: 7.177 ng
RT: 15.21 min Scan# 2027
Delta R.T. -0.01 min
Lab File: BM015280.D
Acq: 23 May 2018 17:42

Instrument :
BNA_M
ClientSampleId :
LOQ-NPW-Precision-Bias-1

Tot Ion:139 Resp: 48444
Ion Ratio Lower Upper
139 100
109 78.2 130.0 170.0#
65 107.2 130.0 170.0#

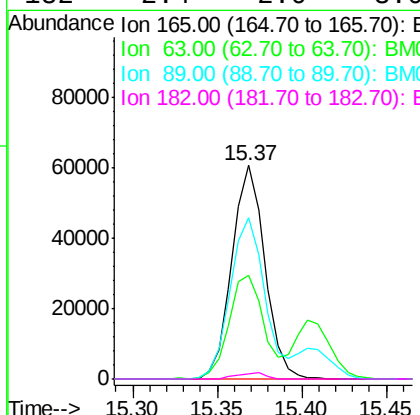
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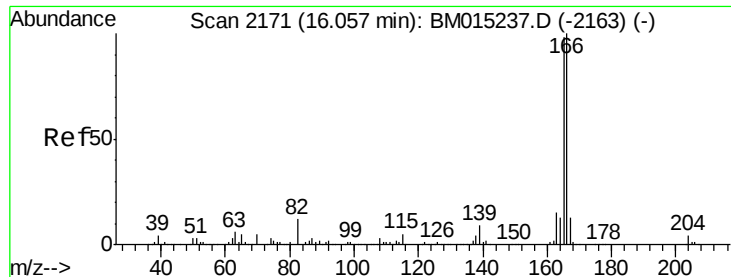
Sohil
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#56
2,4-Dinitrotoluene
Concen: 7.612 ng
RT: 15.37 min Scan# 2054
Delta R.T. -0.01 min
Lab File: BM015280.D
Acq: 23 May 2018 17:42

Tgt Ion:165 Resp: 82376
Ion Ratio Lower Upper
165 100
63 48.8 52.4 78.6#
89 75.6 72.4 108.6
182 2.4 2.0 3.0





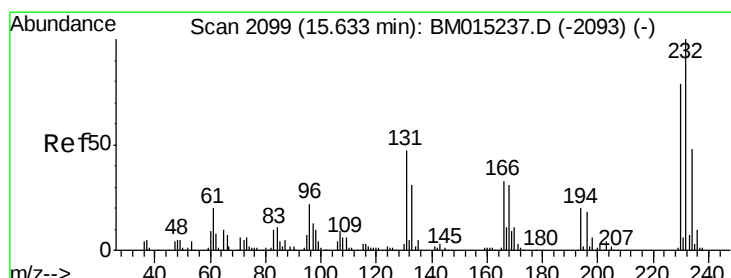
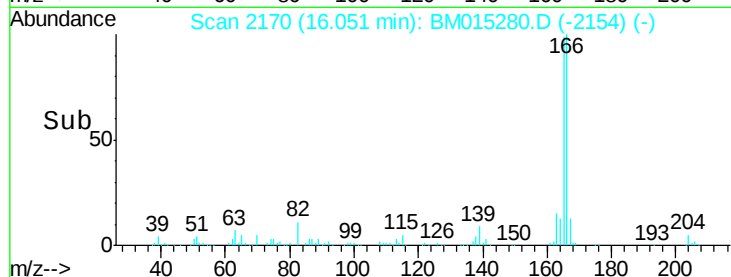
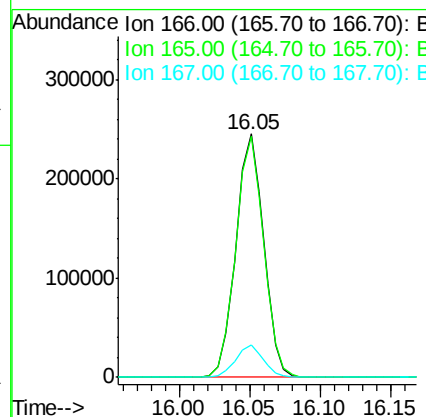
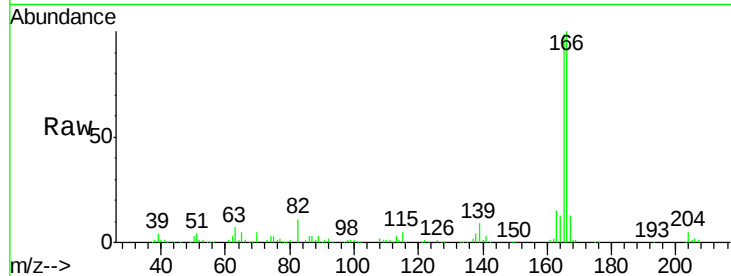
#57
 Fluorene
 Concen: 9.149 ng
 RT: 16.05 min Scan# 2170
 Delta R.T. -0.01 min
 Lab File: BM015280.D
 Acq: 23 May 2018 17:42

Instrument :
 BNA_M
 ClientSampleId :
 LOQ-NPW-Precision-Bias-1

Tot Ion	Ratio	Lower	Upper
166	100		
165	98.8	79.0	118.4
167	13.1	10.3	15.5

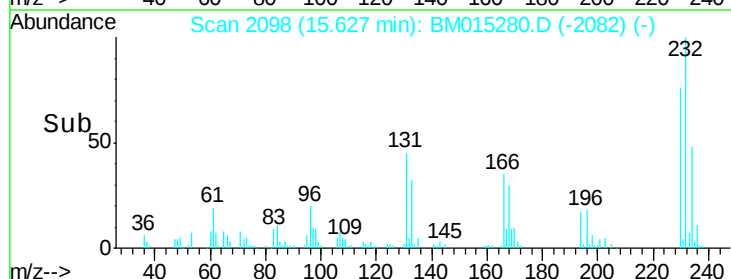
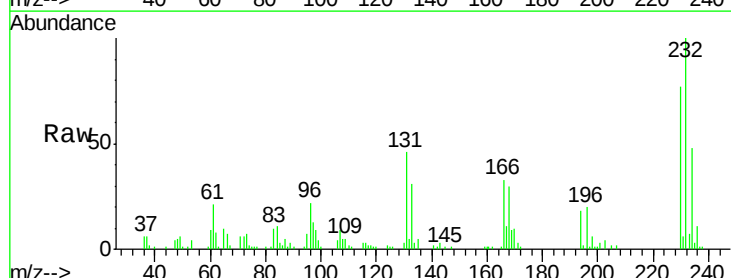
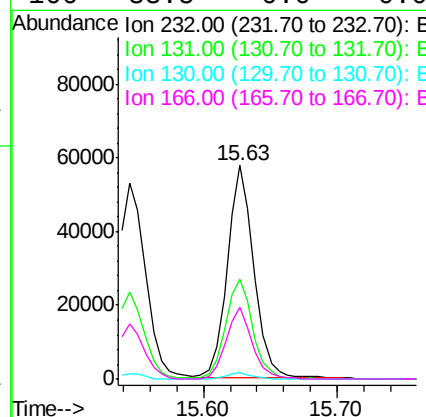
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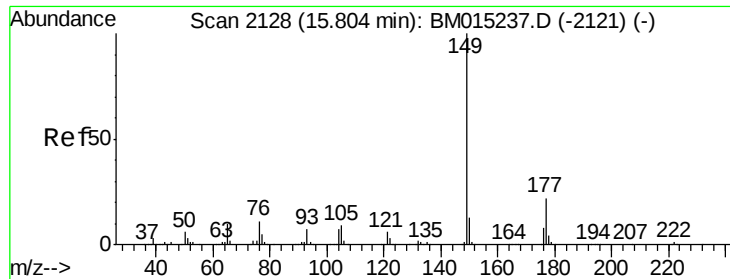
Sohil
 5/24/2018 11:02:39 AM



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 8.556 ng
 RT: 15.63 min Scan# 2098
 Delta R.T. -0.01 min
 Lab File: BM015280.D
 Acq: 23 May 2018 17:42

Tgt Ion	Ratio	Lower	Upper
232	100		
131	49.0	0.0	0.0#
130	2.7	0.0	0.0#
166	33.5	0.0	0.0#





#59

Diethylphthalate

Concen: 9.204 ng

RT: 15.80 min Scan# 2127

Delta R.T. -0.01 min

Lab File: BM015280.D

Acq: 23 May 2018 17:42

Instrument :

BNA_M

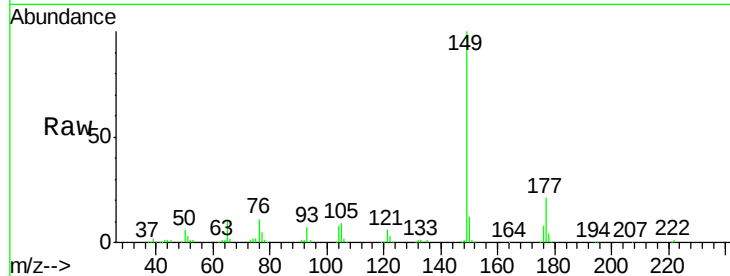
ClientSampleId :

LOQ-NPW-Precision-Bias-1

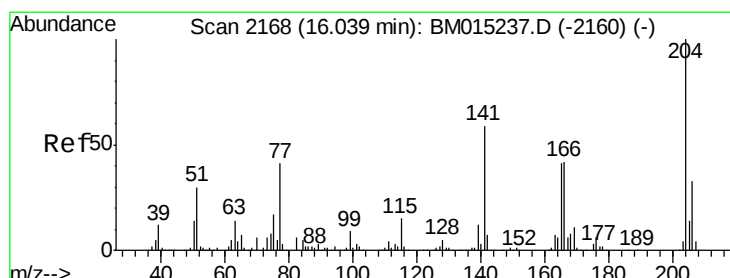
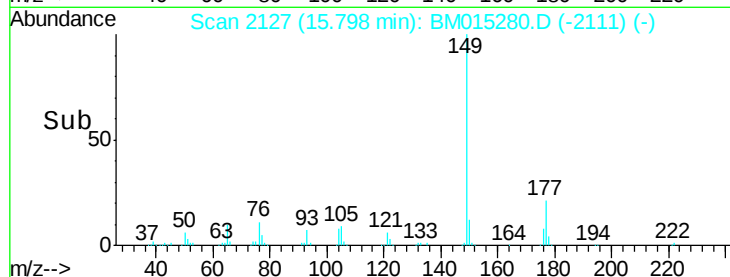
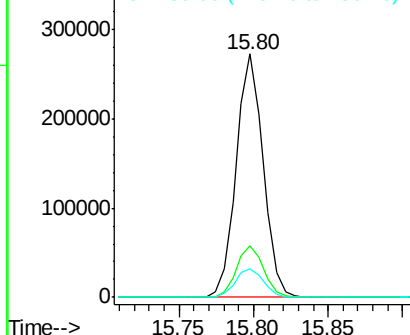
Tot Ion:	149	Resp:	343703
Ion Ratio	Lower	Upper	
149	100		
177	21.4	18.3	27.5
150	12.0	9.8	14.8

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



#60

4-Chlorophenyl-phenylether

Concen: 9.409 ng

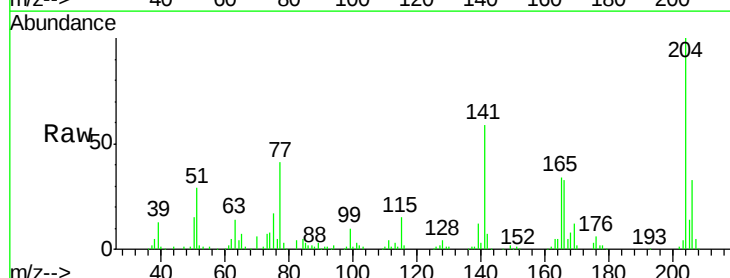
RT: 16.03 min Scan# 2167

Delta R.T. -0.01 min

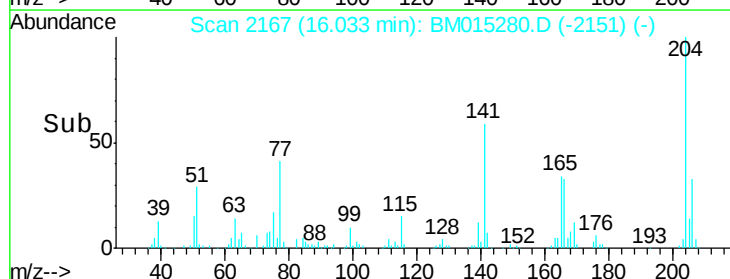
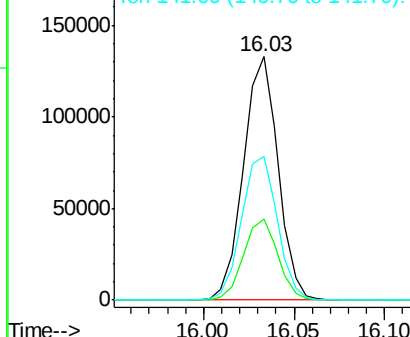
Lab File: BM015280.D

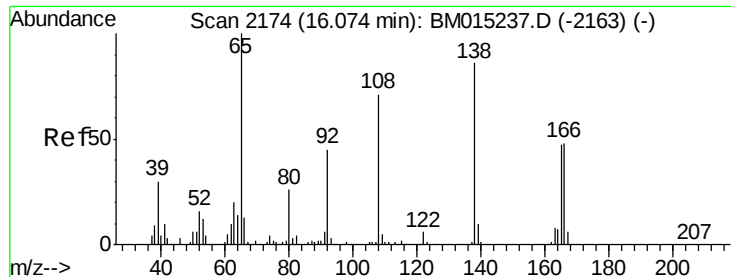
Acq: 23 May 2018 17:42

Tgt Ion:	204	Resp:	176610
Ion Ratio	Lower	Upper	
204	100		
206	33.1	26.6	39.8
141	58.9	45.2	67.8



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





#61

4-Nitroaniline

Concen: 7.329 ng

RT: 16.07 min Scan# 2173

Delta R.T. -0.01 min

Lab File: BM015280.D

Acq: 23 May 2018 17:42

Instrument :

BNA_M

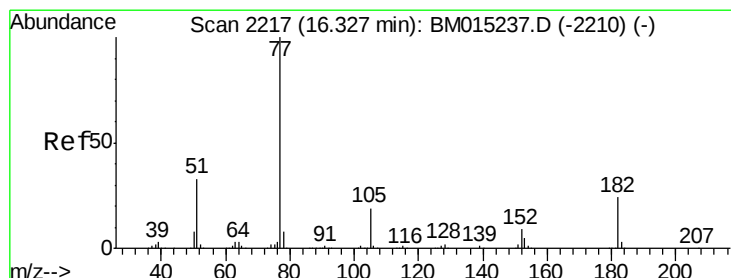
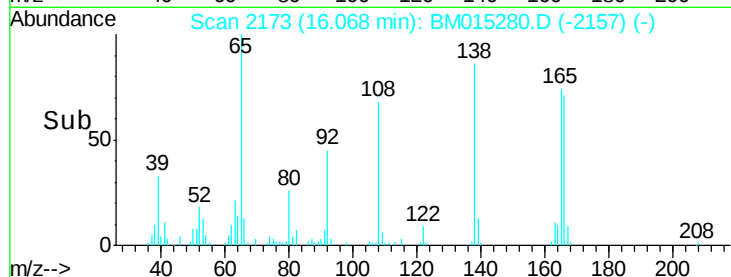
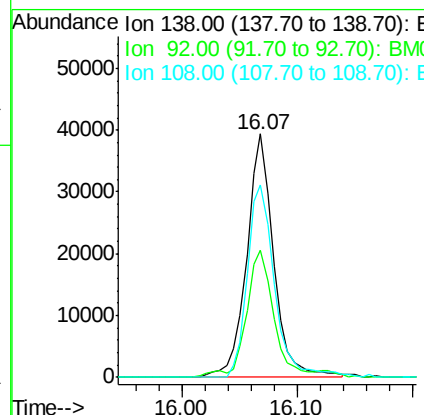
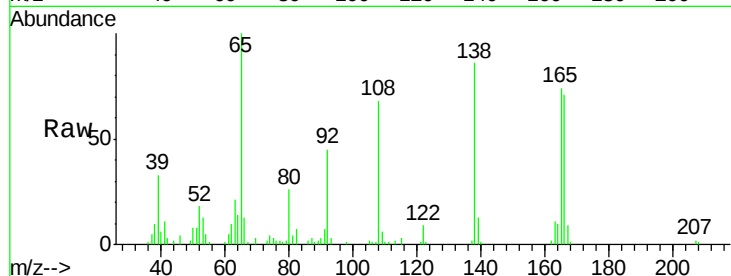
ClientSampleId :

LOQ-NPW-Precision-Bias-1

Tot Ion:138 Resp: 63765
 Ion Ratio Lower Upper
 138 100
 92 52.3 16.7 56.7
 108 79.1 37.6 77.6#

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#62

Azobenzene

Concen: 9.164 ng

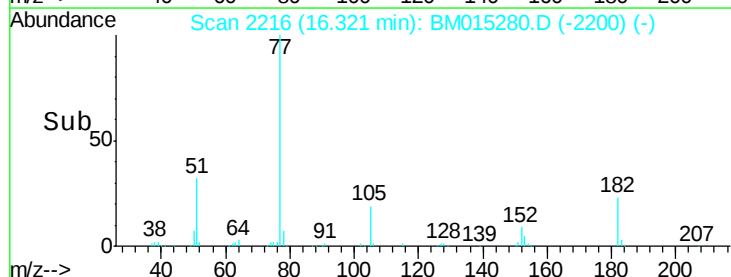
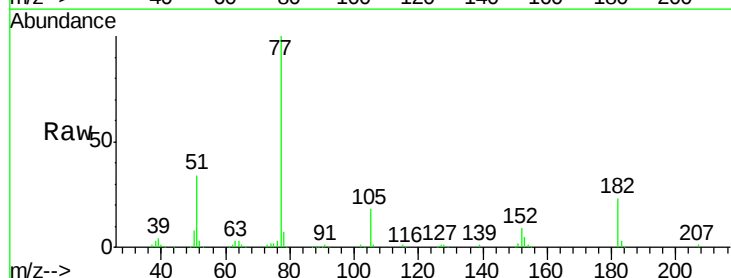
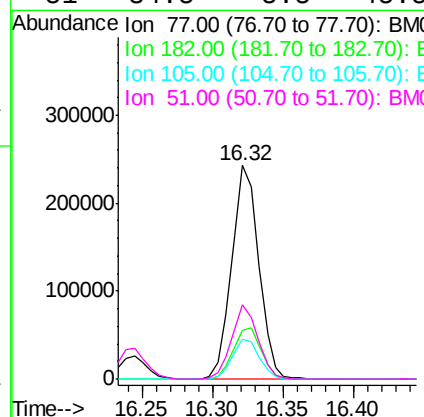
RT: 16.32 min Scan# 2216

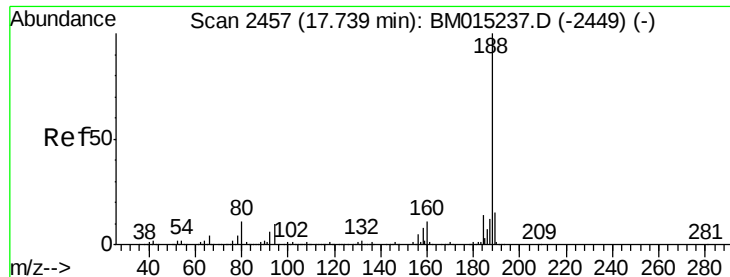
Delta R.T. -0.01 min

Lab File: BM015280.D

Acq: 23 May 2018 17:42

Tgt Ion: 77 Resp: 325078
 Ion Ratio Lower Upper
 77 100
 182 23.0 6.5 46.5
 105 18.3 3.8 43.8
 51 34.5 5.5 45.5





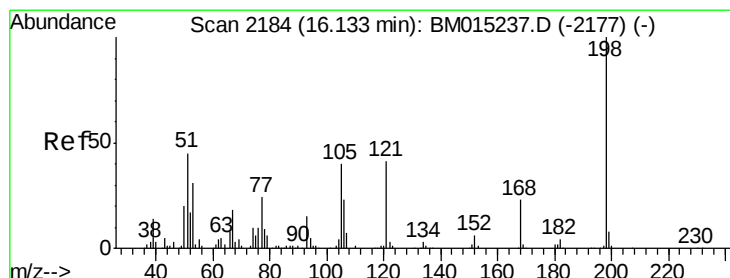
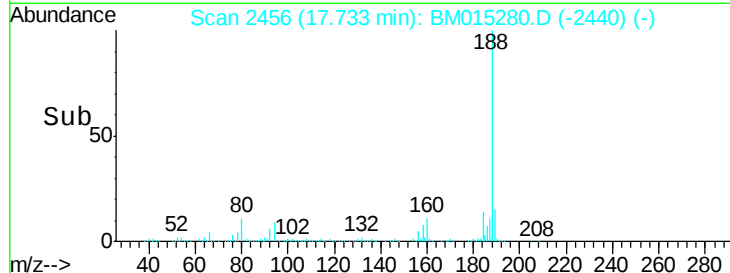
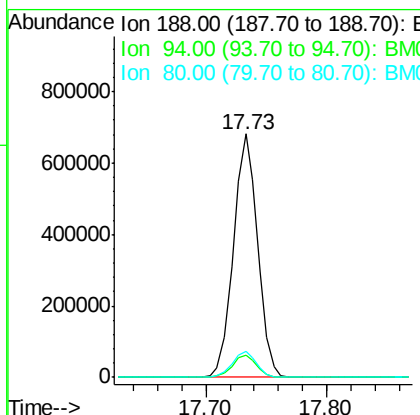
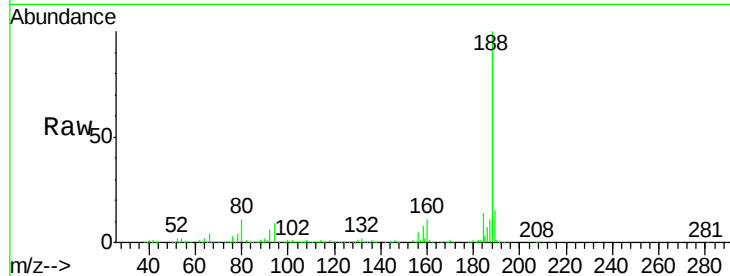
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.73 min Scan# 2456
Delta R.T. -0.01 min
Lab File: BM015280.D
Acq: 23 May 2018 17:42

Instrument :
BNA_M
ClientSampleId :
LOQ-NPW-Precision-Bias-1

Tot Ion:188	Resp:	948926
Ion Ratio	Lower	Upper
188 100		
94 9.2	8.7	13.1
80 10.9	9.3	13.9

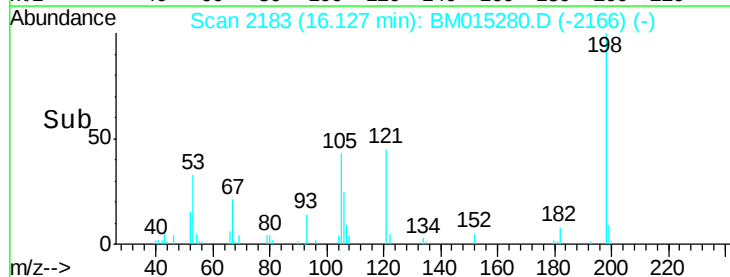
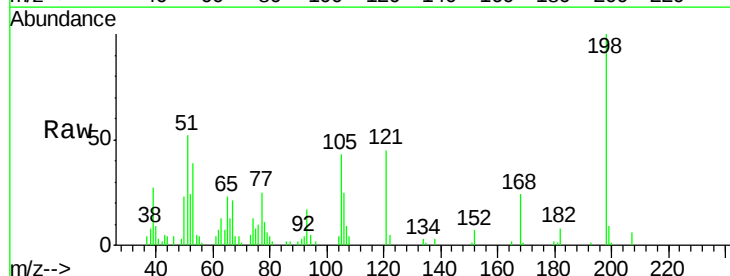
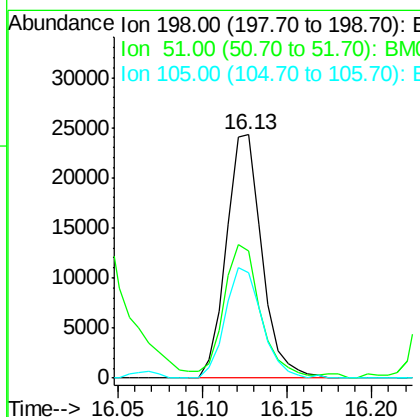
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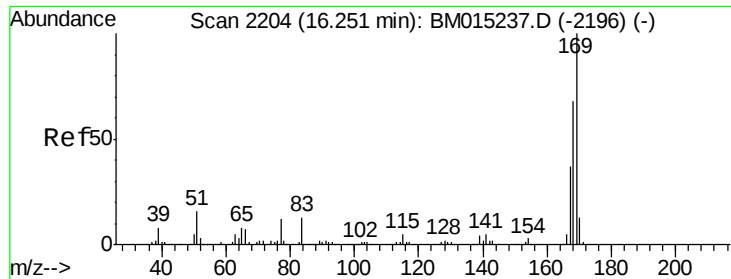
Sohil
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#64
4,6-Dinitro-2-methylphenol
Concen: 6.789 ng
RT: 16.13 min Scan# 2183
Delta R.T. -0.00 min
Lab File: BM015280.D
Acq: 23 May 2018 17:42

Tgt Ion:198	Resp:	35556
Ion Ratio	Lower	Upper
198 100		
51 52.0	28.8	68.8
105 43.4	30.5	70.5





#65

n-Nitrosodiphenylamine

Concen: 9.333 ng

RT: 16.24 min Scan# 2203

Delta R.T. -0.01 min

Lab File: BM015280.D

Acq: 23 May 2018 17:42

Instrument :

BNA_M

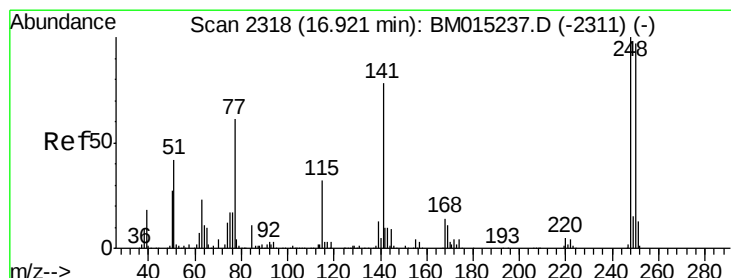
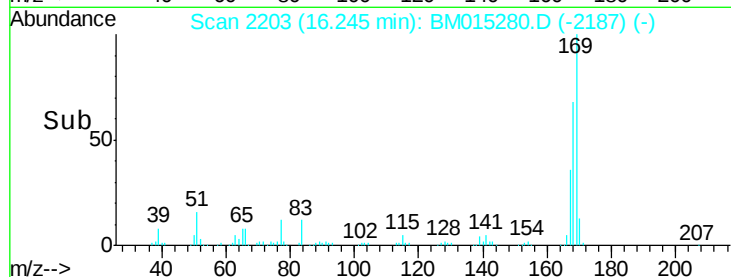
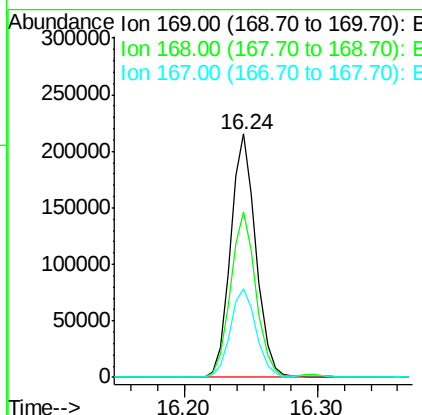
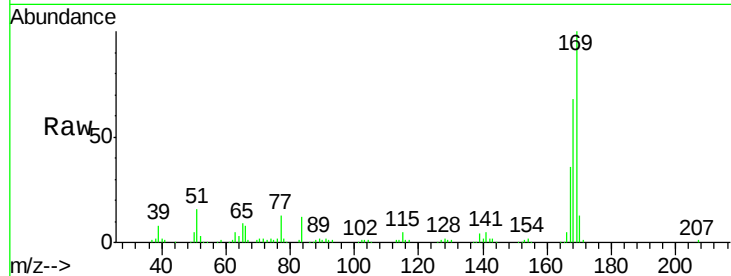
ClientSampleId :

LOQ-NPW-Precision-Bias-1

Tot Ion:	169	Resp:	284560
Ion Ratio		Lower	Upper
169	100		
168	68.0	53.9	80.9
167	36.2	28.9	43.3

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#66

4-Bromophenyl-phenylether

Concen: 9.493 ng

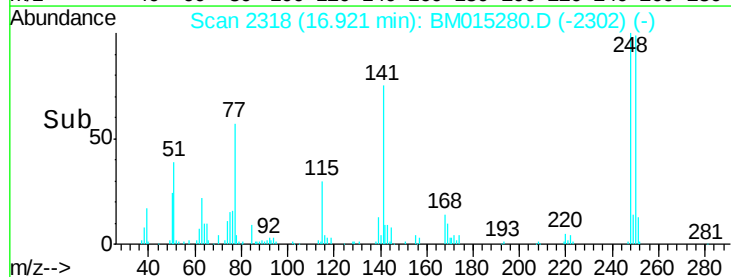
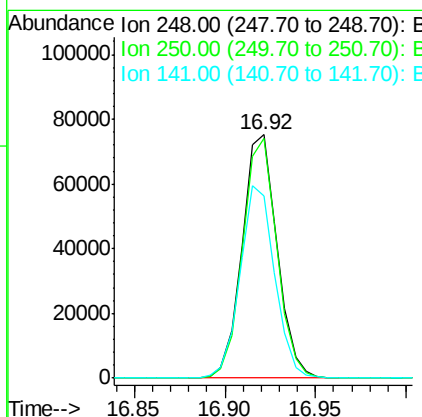
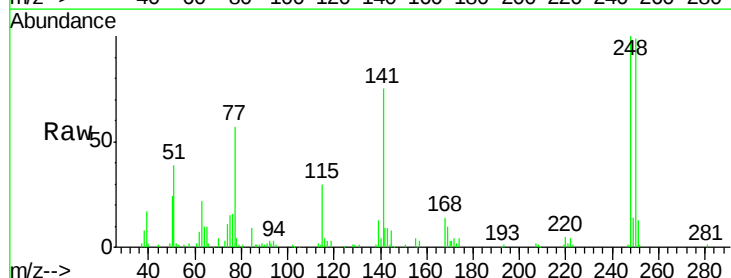
RT: 16.92 min Scan# 2318

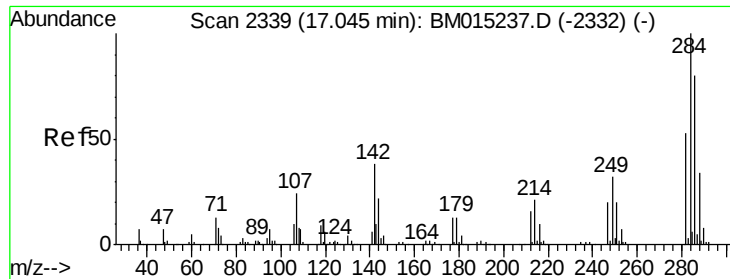
Delta R.T. -0.01 min

Lab File: BM015280.D

Acq: 23 May 2018 17:42

Tgt Ion:	248	Resp:	100638
Ion Ratio		Lower	Upper
248	100		
250	98.6	77.4	116.0
141	74.7	45.2	67.8#





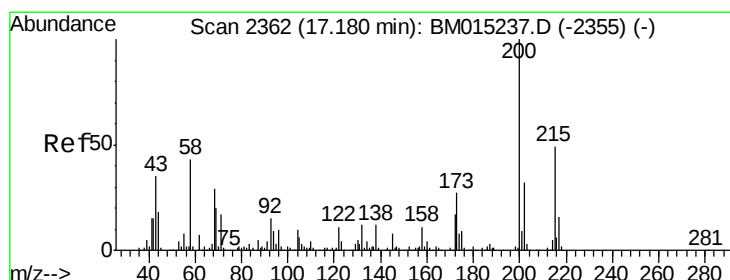
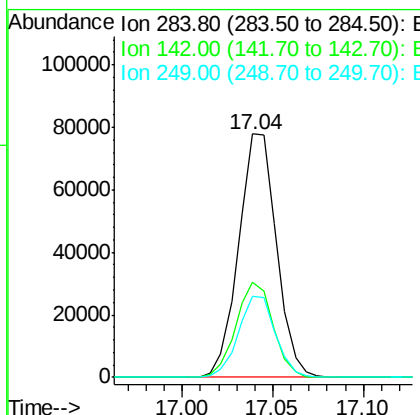
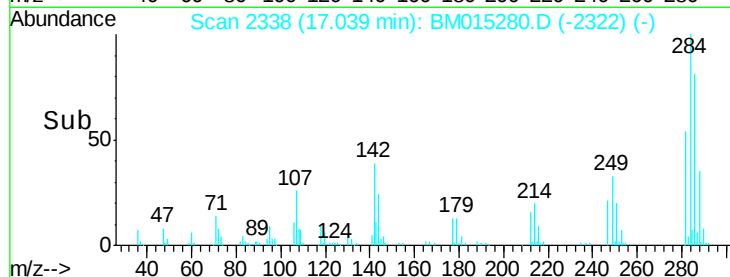
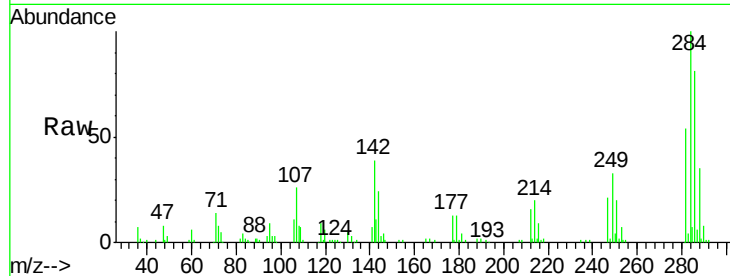
#67
Hexachlorobenzene
Concen: 9.259 ng
RT: 17.04 min Scan# 2338
Delta R.T. -0.01 min
Lab File: BM015280.D
Acq: 23 May 2018 17:42

Instrument :
BNA_M
ClientSampleId :
LOQ-NPW-Precision-Bias-1

Tot Ion	Ratio	Resp	Lower	Upper
284	100	113045		
142	39.2	20.4	30.6	
249	33.3	23.8	35.6	

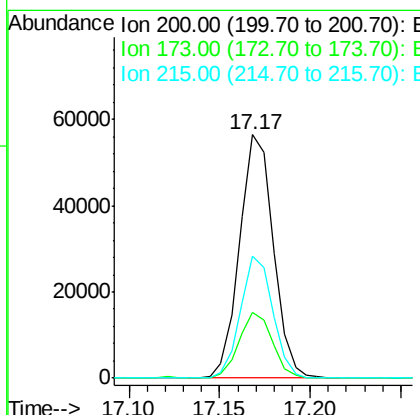
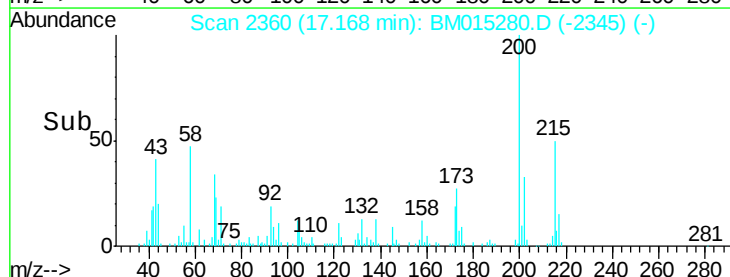
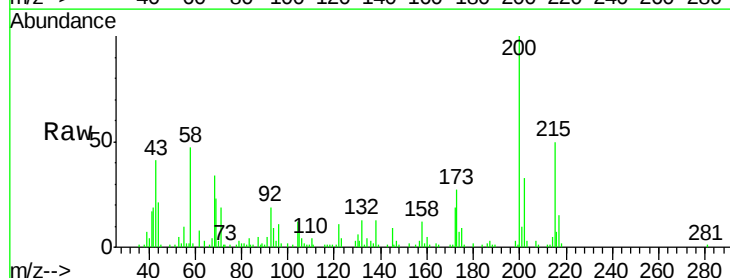
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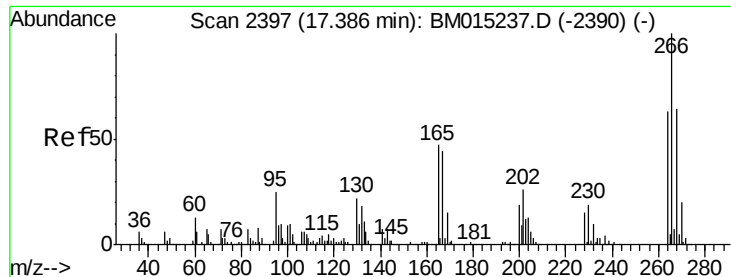
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#68
Atrazine
Concen: 7.579 ng
RT: 17.17 min Scan# 2360
Delta R.T. -0.01 min
Lab File: BM015280.D
Acq: 23 May 2018 17:42

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	73303		
173	27.2	4.8	44.8	
215	50.0	26.9	66.9	





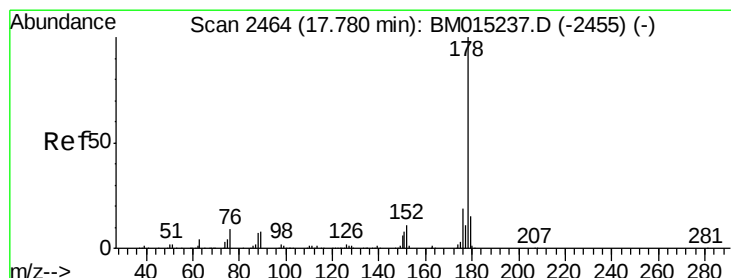
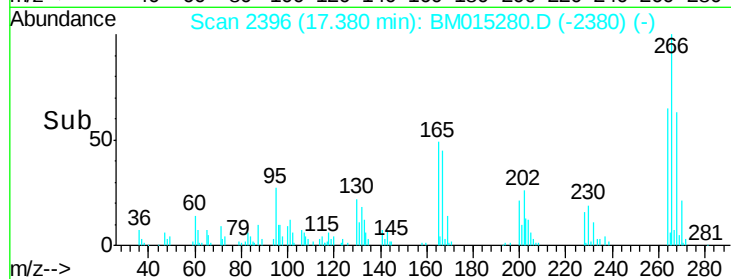
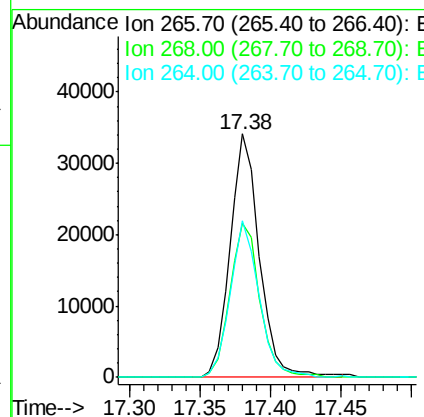
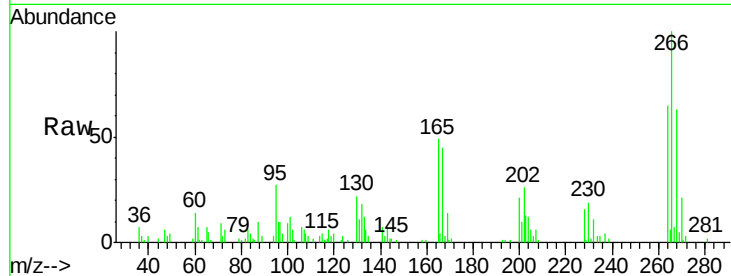
#69
 Pentachlorophenol
 Concen: 7.253 ng
 RT: 17.38 min Scan# 2396
 Delta R.T. -0.01 min
 Lab File: BM015280.D
 Acq: 23 May 2018 17:42

Instrument :
 BNA_M
 ClientSampleId :
 LOQ-NPW-Precision-Bias-1

Tot Ion:	266	Resp:	49294
Ion Ratio	Lower	Upper	
266	100		
268	63.3	52.0	78.0
264	64.5	49.0	73.4

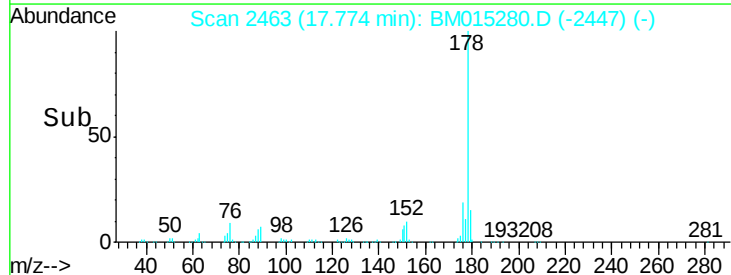
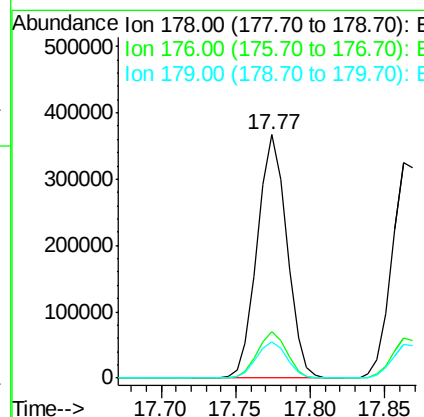
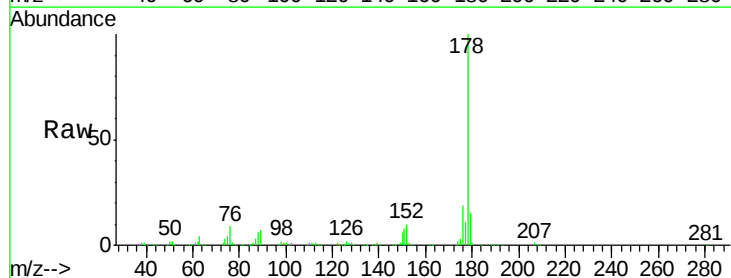
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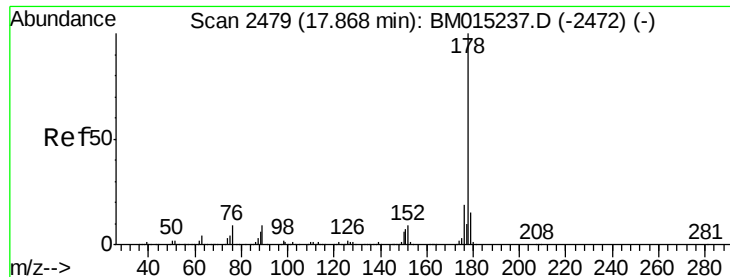
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#70
 Phenanthrene
 Concen: 9.299 ng
 RT: 17.77 min Scan# 2463
 Delta R.T. -0.01 min
 Lab File: BM015280.D
 Acq: 23 May 2018 17:42

Tgt Ion:	178	Resp:	502603
Ion Ratio	Lower	Upper	
178	100		
176	19.0	15.2	22.8
179	15.1	12.1	18.1





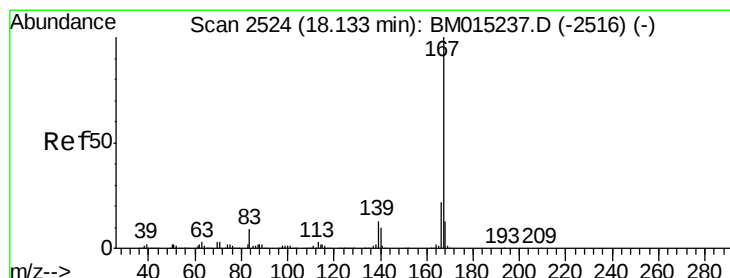
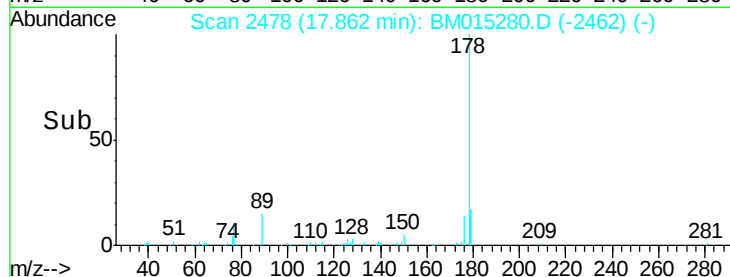
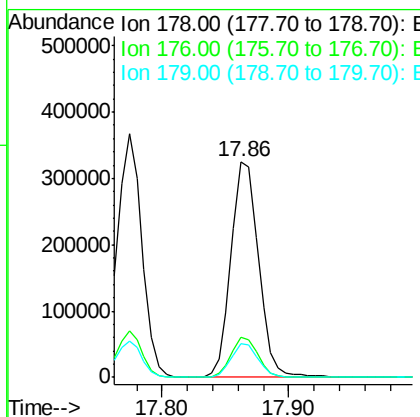
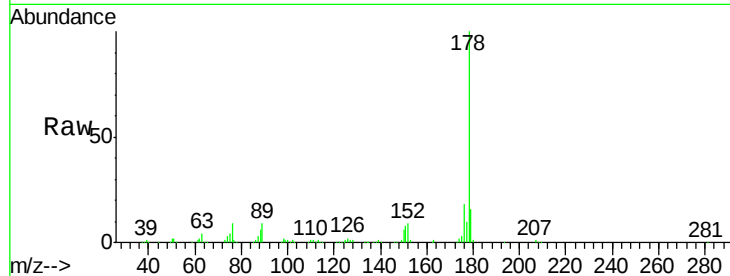
#71
 Anthracene
 Concen: 9.039 ng
 RT: 17.86 min Scan# 2478
 Delta R.T. -0.01 min
 Lab File: BM015280.D
 Acq: 23 May 2018 17:42

Instrument :
 BNA_M
 ClientSampleId :
 LOQ-NPW-Precision-Bias-1

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.4	14.6	22.0
179	15.6	12.6	19.0

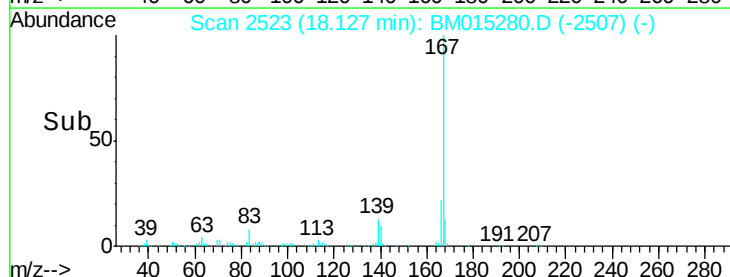
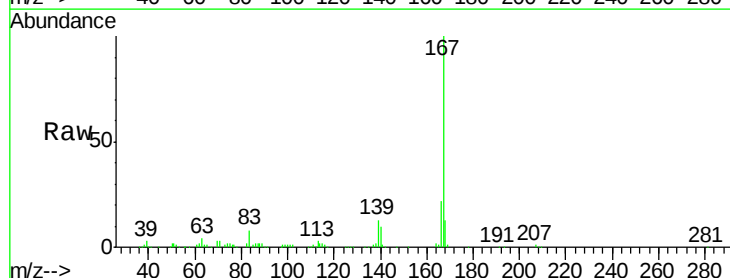
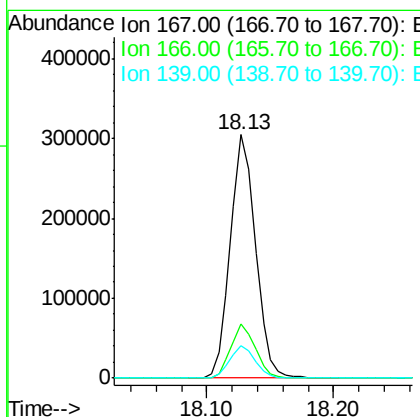
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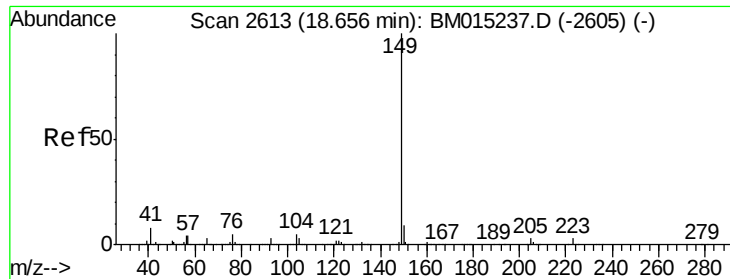
Sohil
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#72
 Carbazole
 Concen: 8.826 ng
 RT: 18.13 min Scan# 2523
 Delta R.T. -0.01 min
 Lab File: BM015280.D
 Acq: 23 May 2018 17:42

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.3	17.2	25.8
139	13.5	10.8	16.2





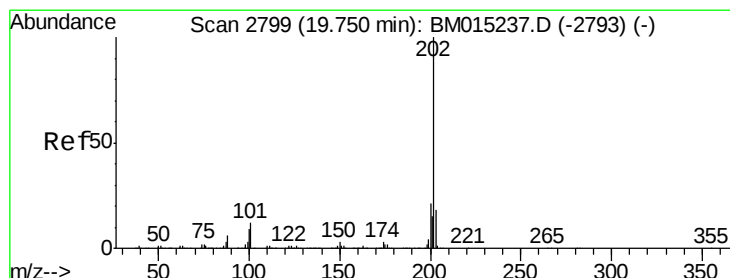
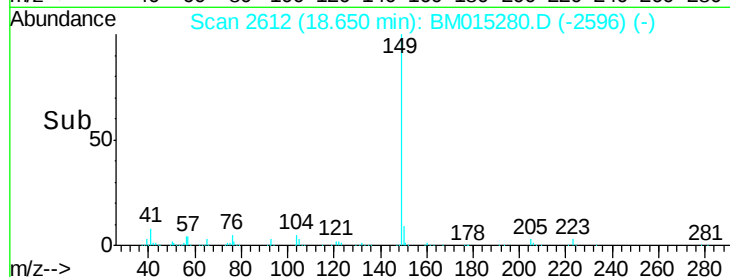
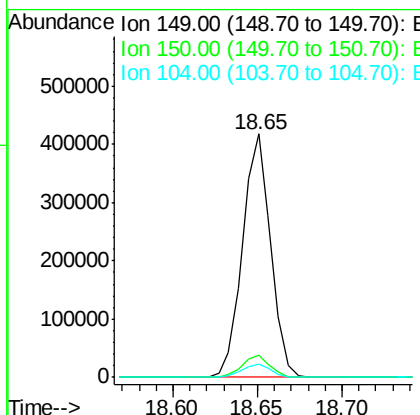
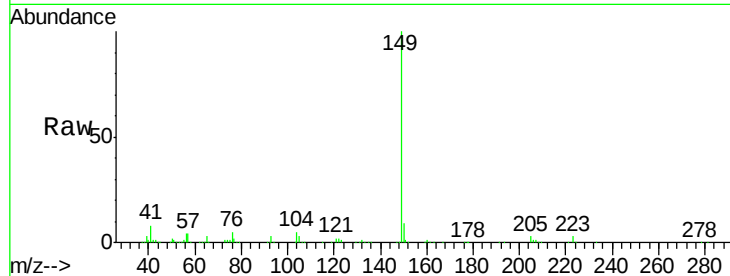
#73
Di-n-butylphthalate
Concen: 8.607 ng
RT: 18.65 min Scan# 2612
Delta R.T. -0.01 min
Lab File: BM015280.D
Acq: 23 May 2018 17:42

Instrument :
BNA_M
ClientSampleId :
LOQ-NPW-Precision-Bias-1

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
150	9.0	7.5	11.3	
104	5.5	3.7	5.5	

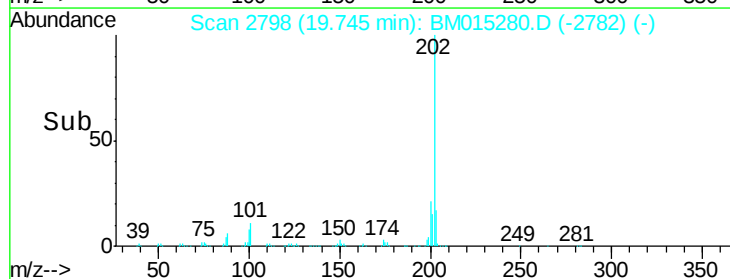
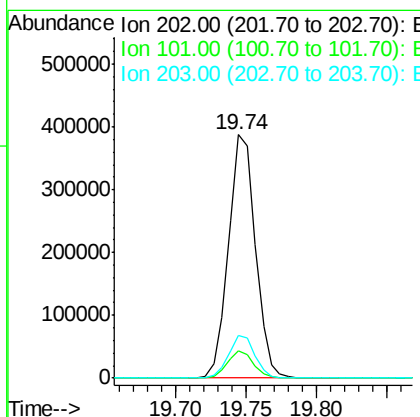
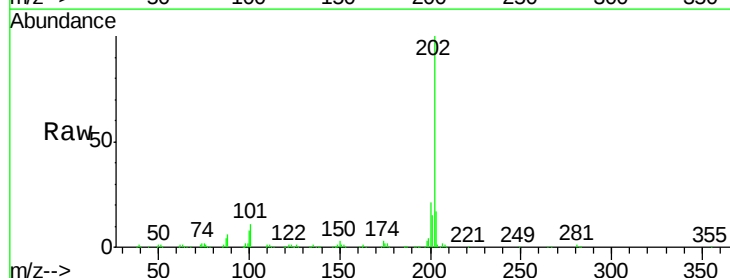
Manual Integrations
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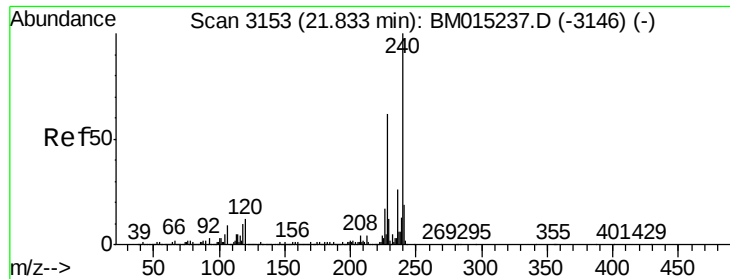
Sohil
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#74
Fluoranthene
Concen: 8.700 ng
RT: 19.74 min Scan# 2798
Delta R.T. -0.01 min
Lab File: BM015280.D
Acq: 23 May 2018 17:42

Tgt Ion	Ratio	Resp	Lower	Upper
202	100			
101	11.1	0.0	28.7	
203	17.5	0.0	37.2	





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.83 min Scan# 3152

Delta R.T. -0.01 min

Lab File: BM015280.D

Acq: 23 May 2018 17:42

Instrument :

BNA_M

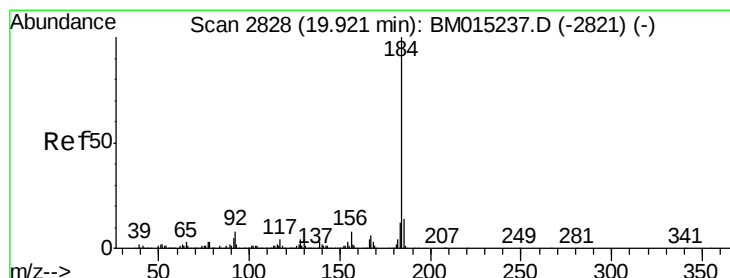
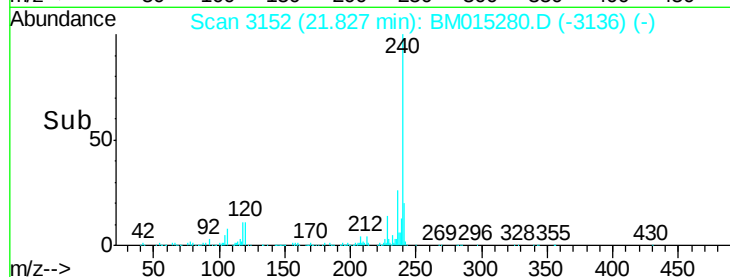
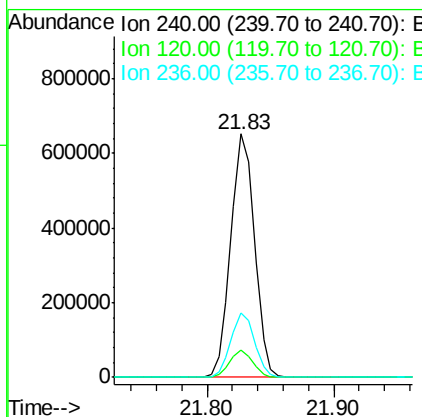
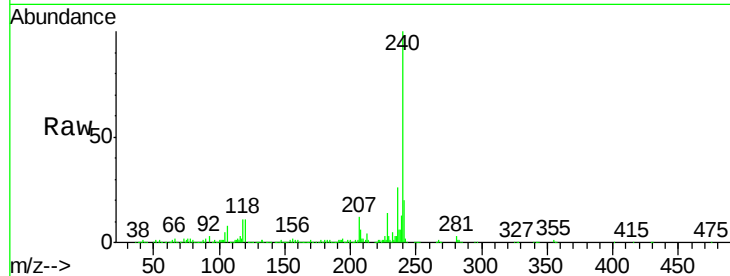
ClientSampleId :

LOQ-NPW-Precision-Bias-1

Tot Ion:	240	Resp:	846859
Ion Ratio		Lower	Upper
240	100		
120	11.2	8.2	12.2
236	26.3	20.0	30.0

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#76

Benzidine

Concen: 4.813 ng m

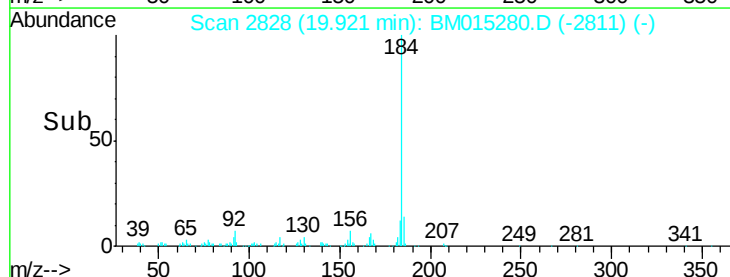
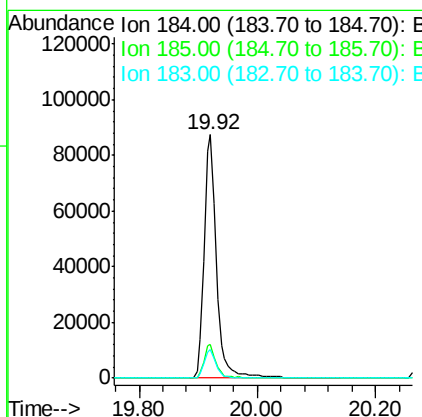
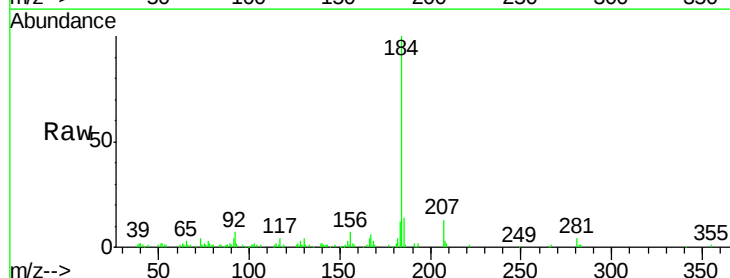
RT: 19.92 min Scan# 2828

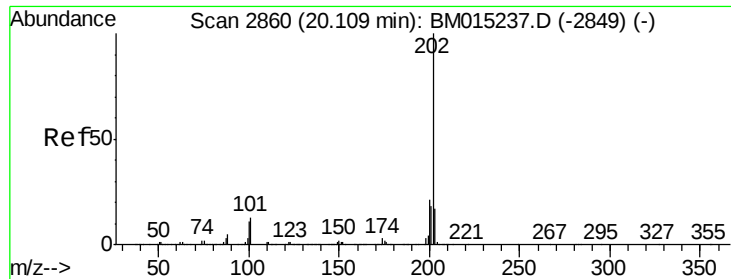
Delta R.T. -0.00 min

Lab File: BM015280.D

Acq: 23 May 2018 17:42

Tgt Ion:	184	Resp:	127608
Ion Ratio		Lower	Upper
184	100		
185	13.8	11.3	16.9
183	11.6	8.9	13.3





#77

Pvrene

Concen: 9.769 ng

RT: 20.10 min Scan# 2859

Delta R.T. -0.01 min

Lab File: BM015280.D

Acq: 23 May 2018 17:42

Instrument :

BNA_M

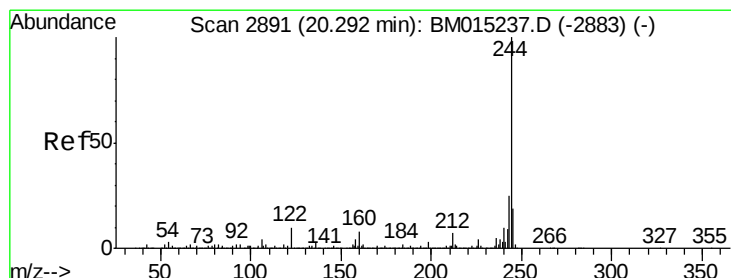
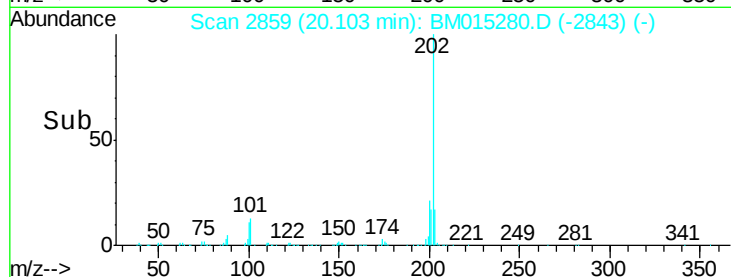
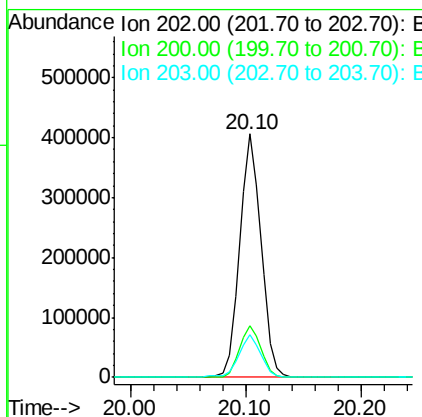
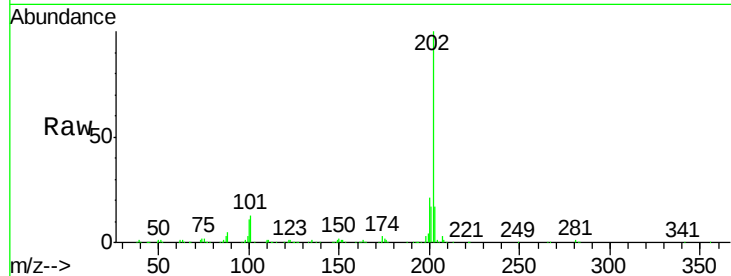
ClientSampleId :

LOQ-NPW-Precision-Bias-1

Tot Ion:	202	Resp:	522125
Ion Ratio		Lower	Upper
202	100		
200	21.3	16.9	25.3
203	17.5	14.1	21.1

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#78

Terphenyl-d14

Concen: 111.316 ng

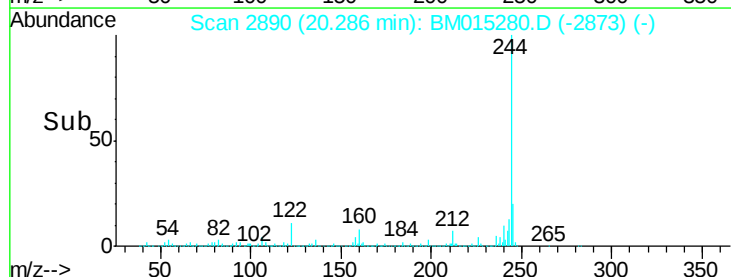
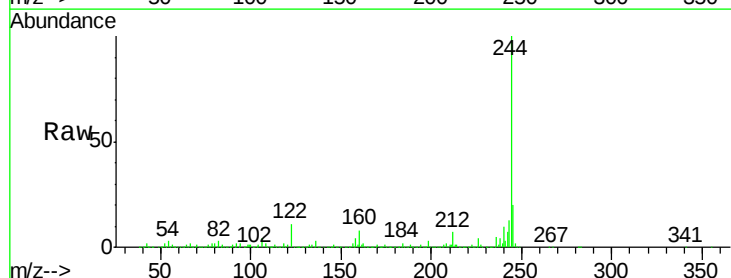
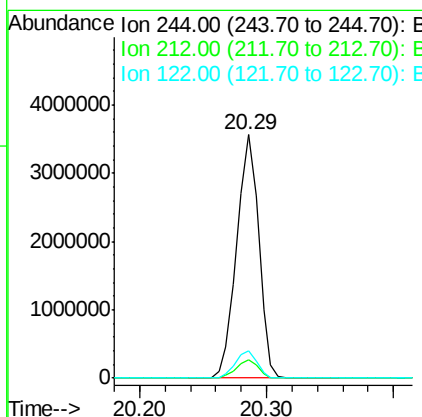
RT: 20.29 min Scan# 2890

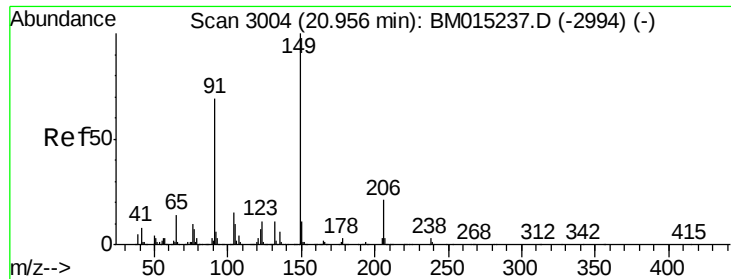
Delta R.T. -0.00 min

Lab File: BM015280.D

Acq: 23 May 2018 17:42

Tgt Ion:	244	Resp:	4269009
Ion Ratio		Lower	Upper
244	100		
212	7.4	4.9	7.3#
122	11.1	6.2	9.4#





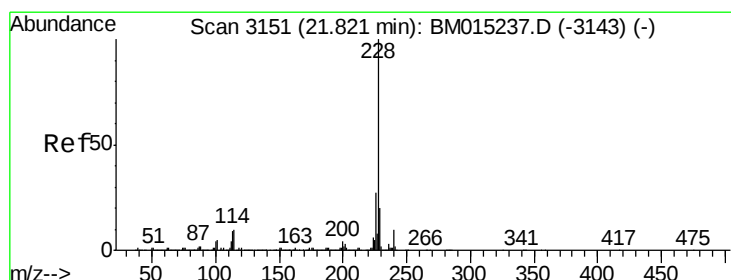
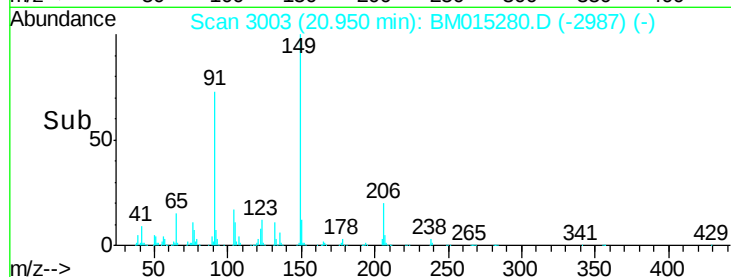
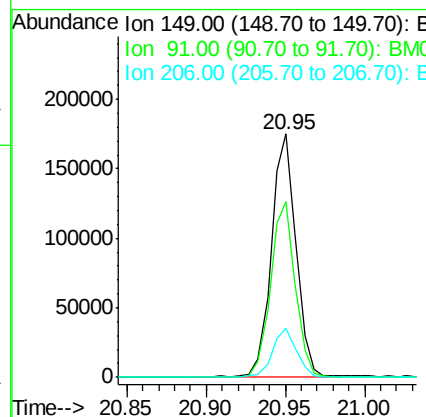
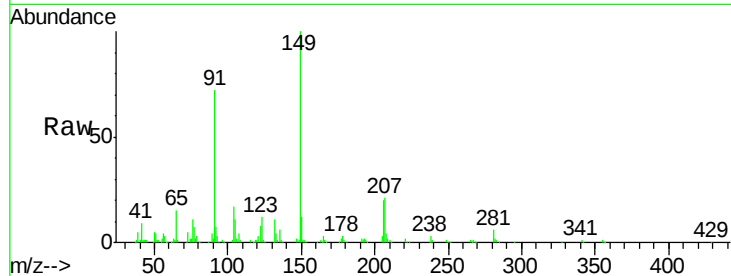
#79
Butylbenzylphthalate
Concen: 8.626 ng
RT: 20.95 min Scan# 3003
Delta R.T. -0.01 min
Lab File: BM015280.D
Acq: 23 May 2018 17:42

Instrument :
BNA_M
ClientSampleId :
LOQ-NPW-Precision-Bias-1

Tot Ion	Ratio	Lower	Upper
149	100		
91	72.4	50.1	75.1
206	20.3	16.2	24.2

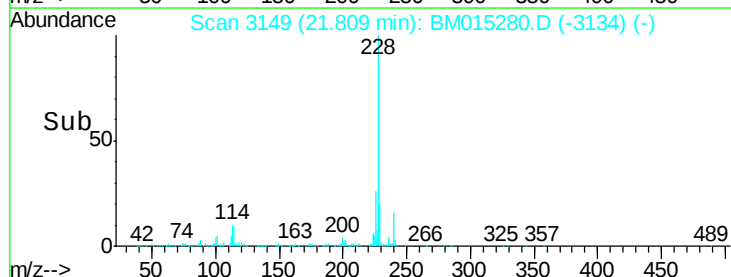
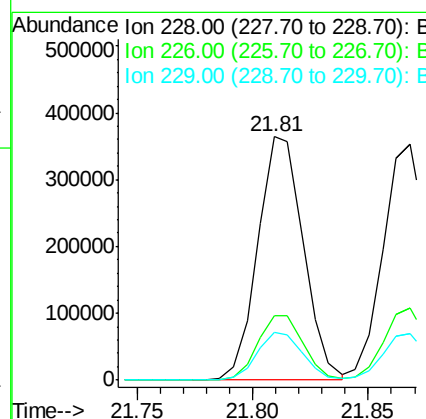
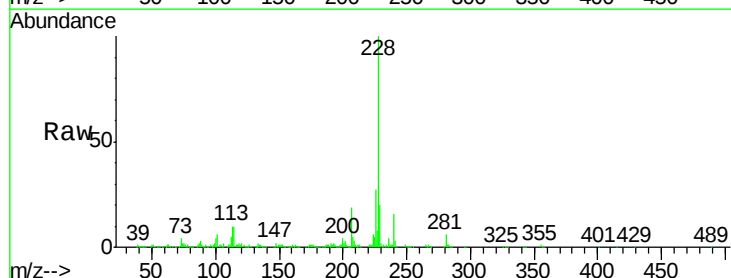
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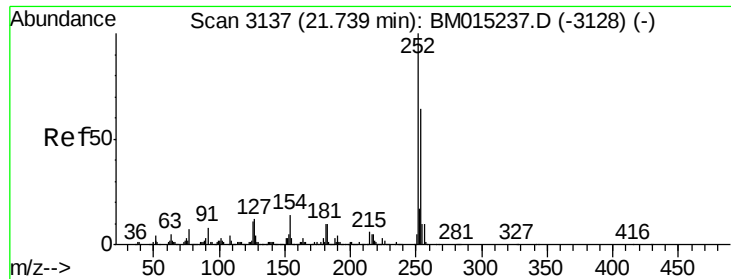
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#80
Benzo(a)anthracene
Concen: 9.364 ng
RT: 21.81 min Scan# 3149
Delta R.T. -0.01 min
Lab File: BM015280.D
Acq: 23 May 2018 17:42

Tgt Ion	Ratio	Lower	Upper
228	100		
226	26.5	21.7	32.5
229	19.6	16.0	24.0





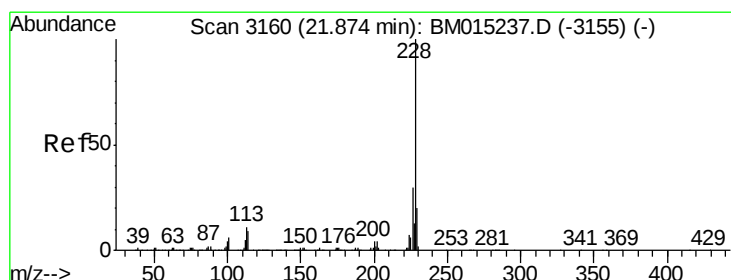
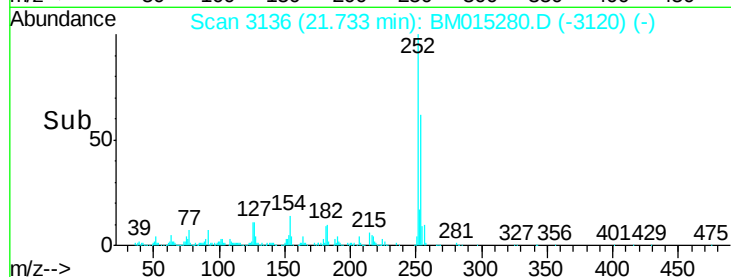
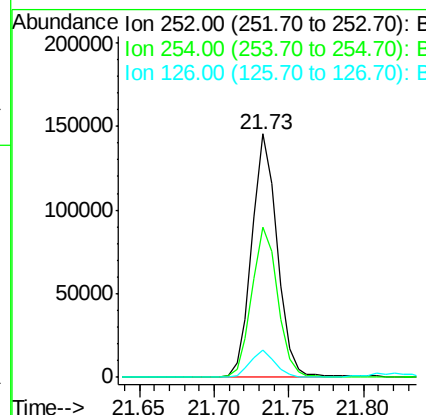
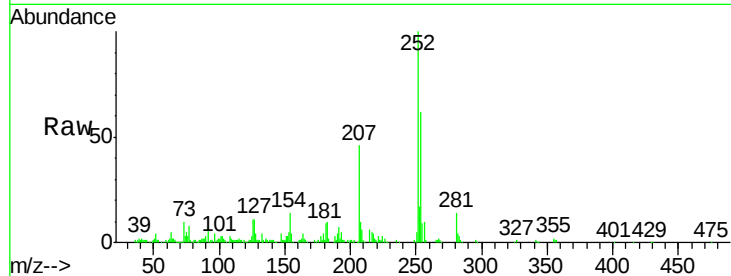
#81
 3,3'-Dichlorobenzidine
 Concen: 8.658 ng
 RT: 21.73 min Scan# 3136
 Delta R.T. -0.01 min
 Lab File: BM015280.D
 Acq: 23 May 2018 17:42

Instrument :
 BNA_M
 ClientSampleId :
 LOQ-NPW-Precision-Bias-1

Tot Ion	Ratio	Lower	Upper
252	100		
254	61.6	51.9	77.9
126	11.3	9.8	14.8

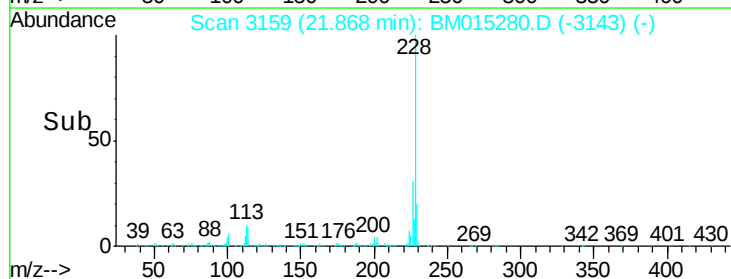
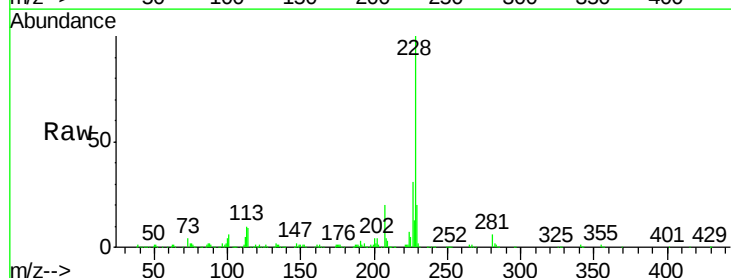
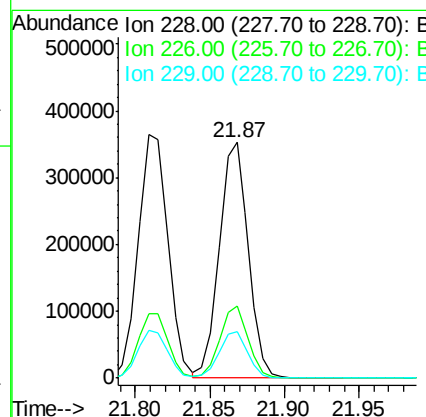
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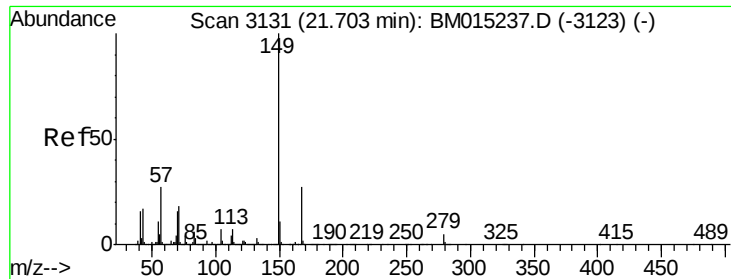
Sohil
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#82
 Chrysene
 Concen: 9.527 ng
 RT: 21.87 min Scan# 3159
 Delta R.T. -0.01 min
 Lab File: BM015280.D
 Acq: 23 May 2018 17:42

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.8	24.1	36.1
229	19.9	15.5	23.3





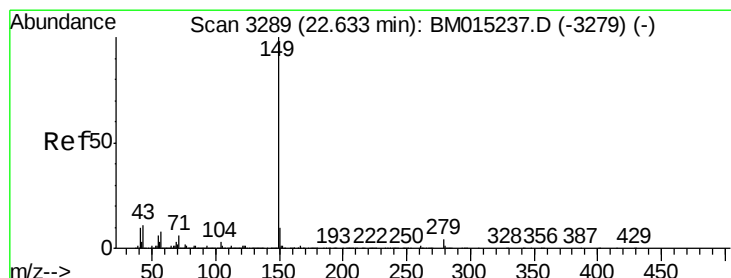
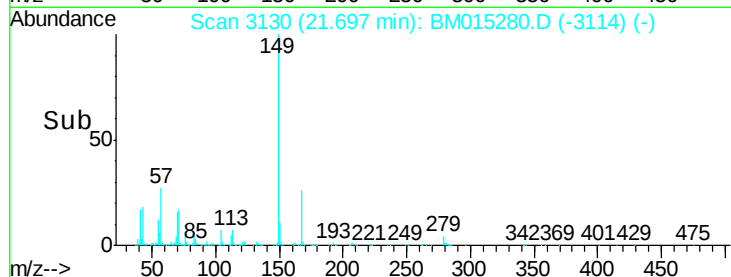
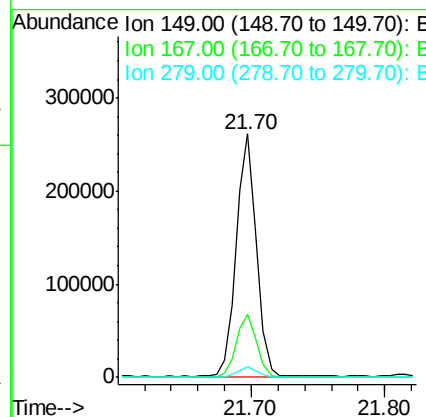
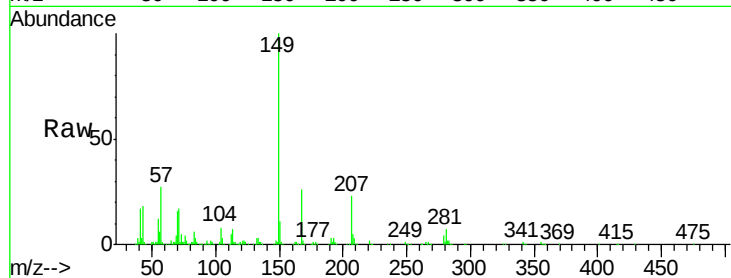
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 8.690 ng
 RT: 21.70 min Scan# 3130
 Delta R.T. -0.01 min
 Lab File: BM015280.D
 Acq: 23 May 2018 17:42

Instrument :
 BNA_M
 ClientSampleId :
 LOQ-NPW-Precision-Bias-1

Tot Ion	Ratio	Lower	Upper
149	100		
167	26.1	22.4	33.6
279	4.4	3.4	5.0

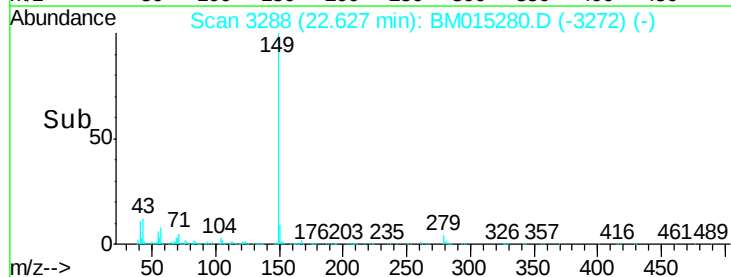
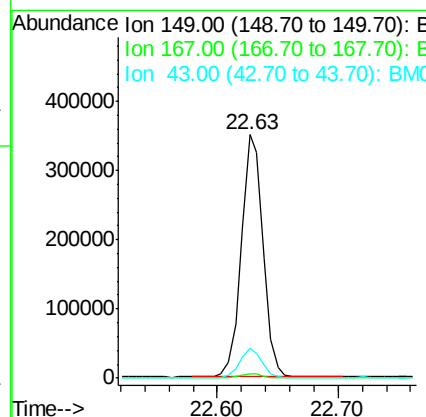
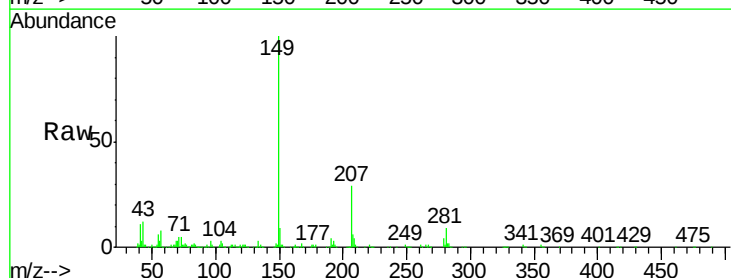
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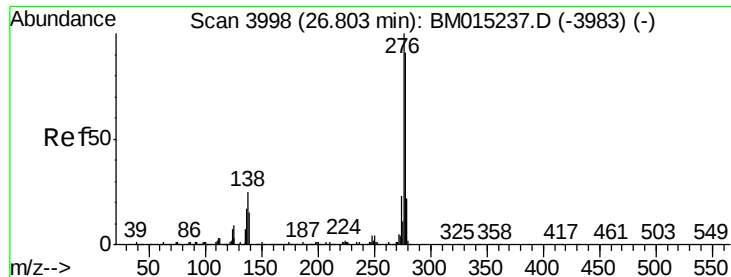
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#84
 Di-n-octyl phthalate
 Concen: 7.891 ng
 RT: 22.63 min Scan# 3288
 Delta R.T. -0.01 min
 Lab File: BM015280.D
 Acq: 23 May 2018 17:42

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.2	1.8
43	11.9	7.3	10.9#





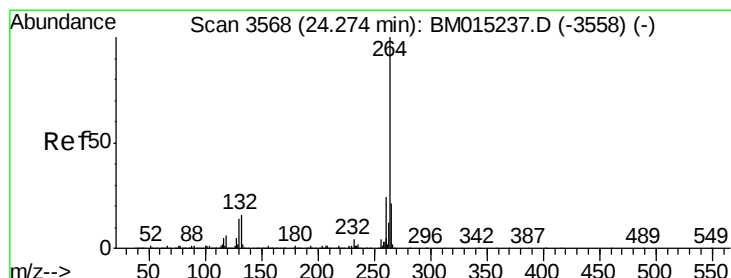
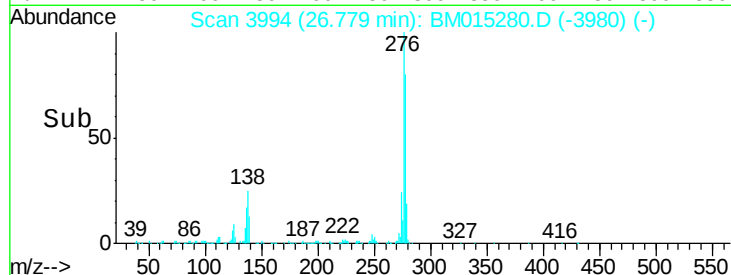
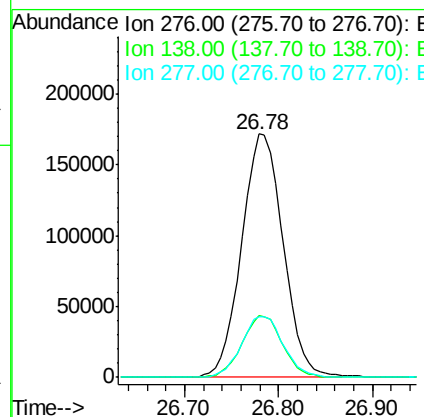
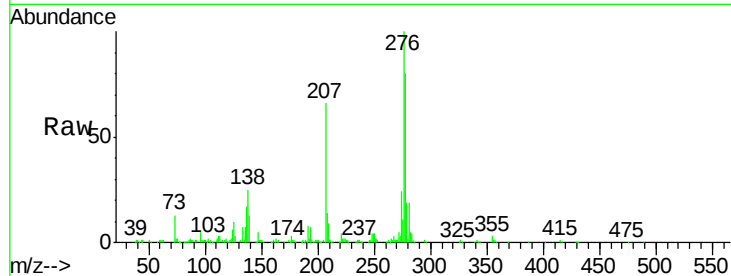
#85
Indeno(1,2,3-cd)pyrene
Concen: 8.652 ng
RT: 26.78 min Scan# 3994
Delta R.T. -0.02 min
Lab File: BM015280.D
Acq: 23 May 2018 17:42

Instrument :
BNA_M
ClientSampleId :
LOQ-NPW-Precision-Bias-1

Tot Ion	Ratio	Lower	Upper
276	100		
138	24.7	12.0	18.0#
277	25.2	20.0	30.0

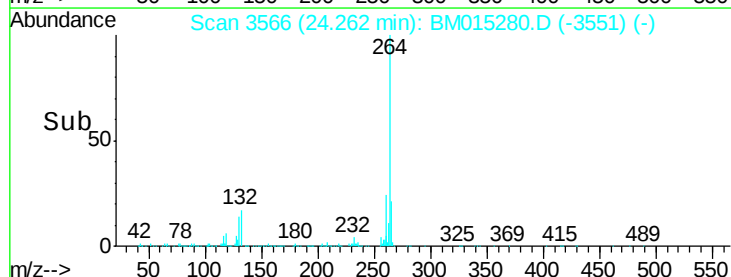
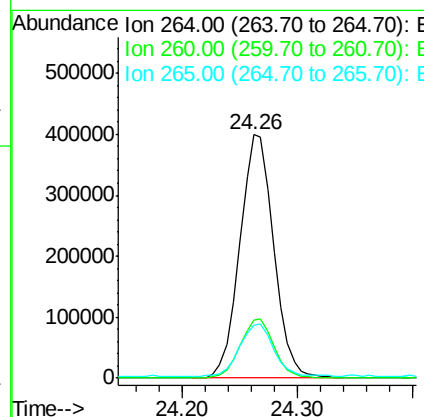
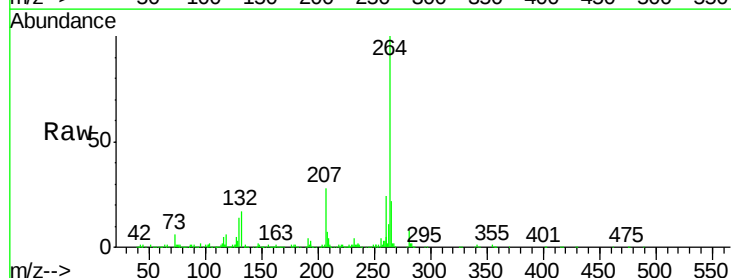
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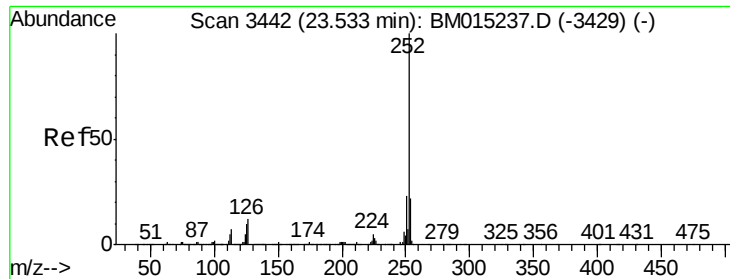
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#86
Perylene-d12
Concen: 20.000 ng
RT: 24.26 min Scan# 3566
Delta R.T. -0.01 min
Lab File: BM015280.D
Acq: 23 May 2018 17:42

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.7	18.6	27.8
265	21.8	17.3	25.9





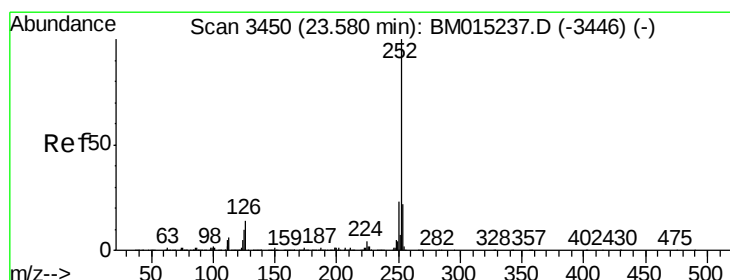
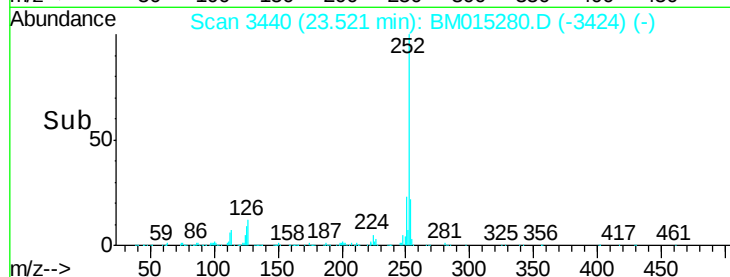
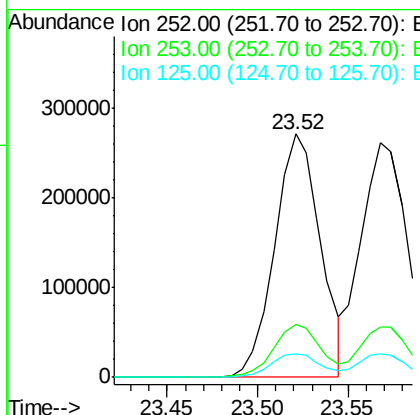
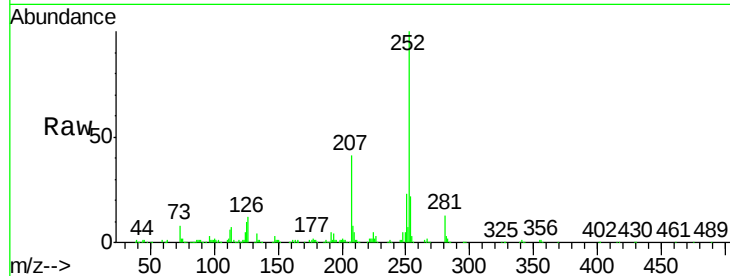
#87
Benzo(b)fluoranthene
Concen: 9.251 ng
RT: 23.52 min Scan# 3440
Delta R.T. -0.01 min
Lab File: BM015280.D
Acq: 23 May 2018 17:42

Instrument :
BNA_M
ClientSampleId :
LOQ-NPW-Precision-Bias-1

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.8	18.0	27.0
125	9.6	9.9	14.9

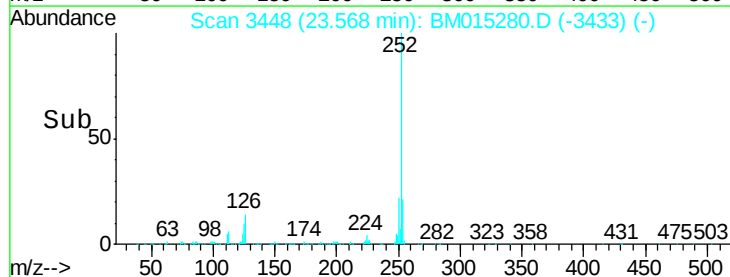
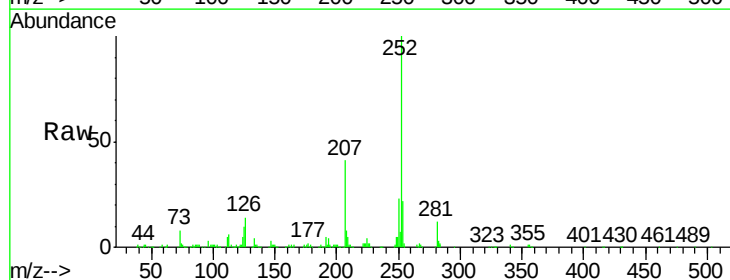
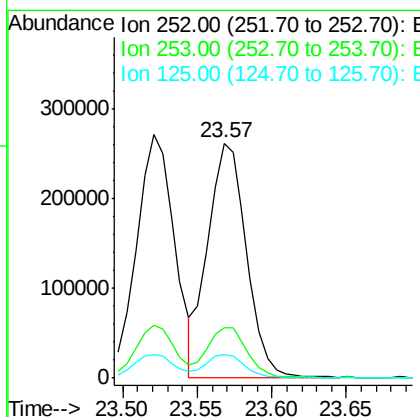
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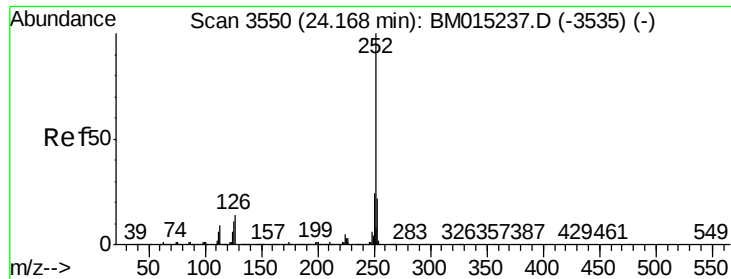
Sohil
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#88
Benzo(k)fluoranthene
Concen: 9.631 ng
RT: 23.57 min Scan# 3448
Delta R.T. -0.01 min
Lab File: BM015280.D
Acq: 23 May 2018 17:42

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.2	25.8
125	9.9	8.1	12.1





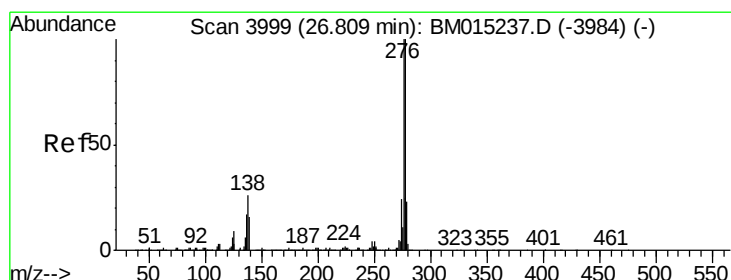
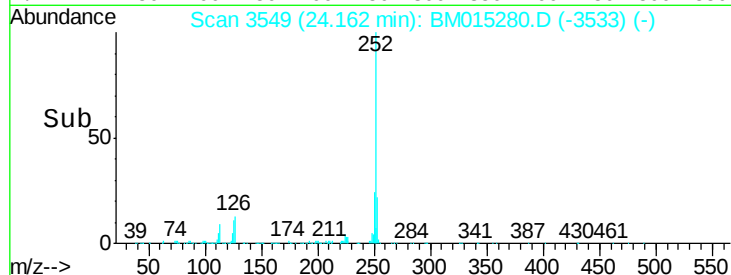
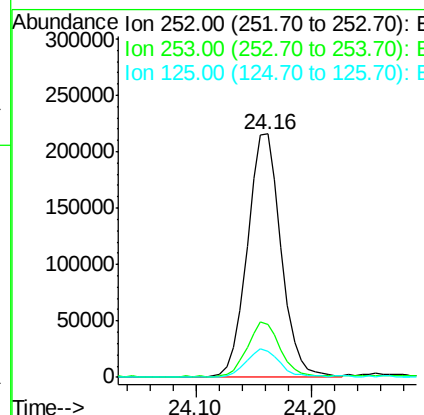
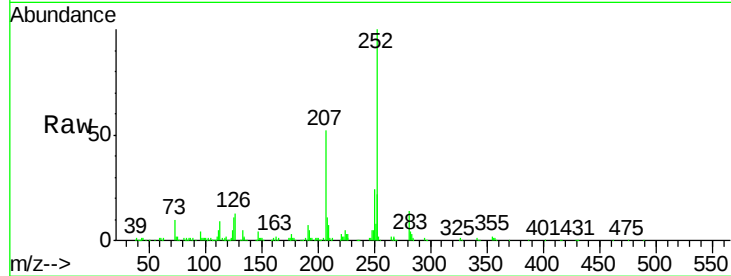
#89
Benzo(a)pyrene
Concen: 9.084 ng
RT: 24.16 min Scan# 3549
Delta R.T. -0.01 min
Lab File: BM015280.D
Acq: 23 May 2018 17:42

Instrument :
BNA_M
ClientSampleId :
LOQ-NPW-Precision-Bias-1

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.6	26.4
125	10.9	7.4	11.2

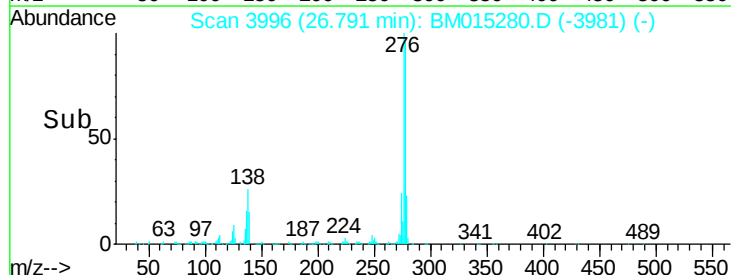
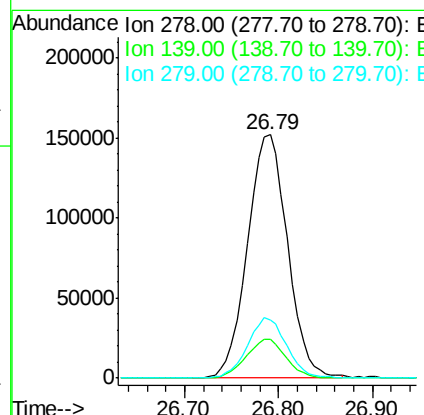
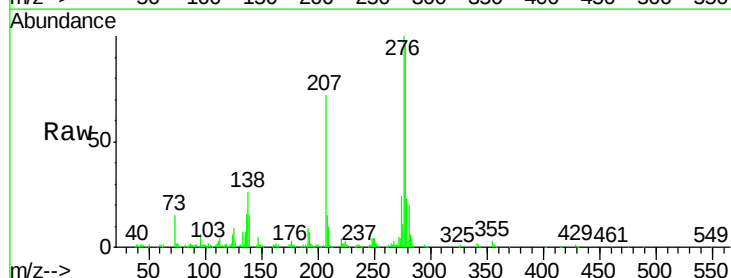
Manual Integrations
APPROVED

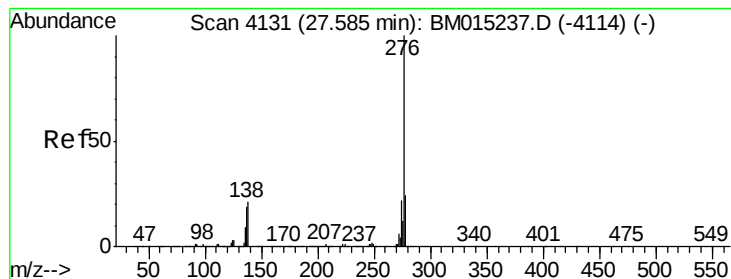
Sohil
5/24/2018 11:02:39 AM



#90
Dibenzo(a,h)anthracene
Concen: 9.156 ng
RT: 26.79 min Scan# 3996
Delta R.T. -0.01 min
Lab File: BM015280.D
Acq: 23 May 2018 17:42

Tgt Ion	Ratio	Lower	Upper
278	100		
139	15.9	13.4	20.0
279	23.9	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 9.085 ng
 RT: 27.56 min Scan# 4126
 Delta R.T. -0.02 min
 Lab File: BM015280.D
 Acq: 23 May 2018 17:42

Instrument :
 BNA_M
 ClientSampleId :
 LOQ-NPW-Precision-Bias-1

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.2	18.5	27.7
138	21.1	19.0	28.6

Manual Integrations
 APPROVED

Sohil
 5/24/2018 11:02:39 AM

