

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052218\
 Data File : BM015270.D
 Acq On : 23 May 2018 10:09
 Operator : SJ/JU
 Sample : J2923-07
 Misc : LOQ 10 PPM
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 LOQ-NPW-Precision-Bias-3

Manual Integrations
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Sohil
 5/23/2018 3:27:17 PM

Quant Time: May 23 12:07:28 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	219190	20.00	ng	0.00
21) Naphthalene-d8	11.24	136	922011	20.00	ng	0.00
38) Acenaphthene-d10	15.02	164	497969	20.00	ng	0.00
63) Phenanthrene-d10	17.73	188	997433	20.00	ng	0.00
75) Chrysene-d12	21.83	240	907815	20.00	ng	0.00
86) Perylene-d12	24.27	264	868896	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.89	112	1774871	132.48	ng	0.00
7) Phenol-d6	7.55	99	2345495	134.44	ng	0.00
23) Nitrobenzene-d5	9.59	82	1499619	89.10	ng	0.00
41) 2,4,6-Tribromophenol	16.49	330	905164	144.96	ng	0.00
44) 2-Fluorobiphenyl	13.64	172	3446698	86.04	ng	0.00
78) Terphenyl-d14	20.29	244	4170274	101.44	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.62	88	53994	9.755	ng	Qvalue # 100
3) Pyridine	4.07	79	138528m	9.770	ng	
4) n-Nitrosodimethylamine	3.97	42	78179m	10.191	ng	
6) Aniline	7.72	93	219299	10.202	ng	97
8) 2-Chlorophenol	7.96	128	151595	10.026	ng	95
9) Benzaldehyde	7.53	77	72979	6.614	ng	92
10) Phenol	7.57	94	178056	10.051	ng	84
11) bis(2-Chloroethyl)ether	7.81	93	141011	10.035	ng	89
12) 1,3-Dichlorobenzene	8.29	146	171475	9.947	ng	# 96
13) 1,4-Dichlorobenzene	8.44	146	175111	10.046	ng	96
14) 1,2-Dichlorobenzene	8.76	146	166782	10.081	ng	96
15) Benzyl Alcohol	8.65	79	126403	10.020	ng	93
16) 2,2'-oxybis(1-Chloropropan	8.93	45	231348	10.435	ng	95
17) 2-Methylphenol	8.85	107	118989	10.103	ng	# 93
18) Hexachloroethane	9.50	117	59439	9.603	ng	92
19) n-Nitroso-di-n-propylamine	9.22	70	113386	10.197	ng	# 88
20) 3+4-Methylphenols	9.17	107	157450	10.068	ng	93
22) Acetophenone	9.24	105	220530	9.971	ng	# 92
24) Nitrobenzene	9.63	77	181382	10.350	ng	96
25) Isophorone	10.15	82	288426	9.977	ng	95
26) 2-Nitrophenol	10.35	139	67955	8.642	ng	# 81
27) 2,4-Dimethylphenol	10.39	122	141496	9.922	ng	91
28) bis(2-Chloroethoxy)methane	10.63	93	196004	10.354	ng	99
29) 2,4-Dichlorophenol	10.88	162	131339	9.726	ng	99
30) 1,2,4-Trichlorobenzene	11.10	180	158029	9.933	ng	99
31) Naphthalene	11.29	128	480855	10.034	ng	99
32) Benzoic acid	10.48	122	65978	7.998	ng	88
33) 4-Chloroaniline	11.40	127	189455	9.906	ng	# 91
34) Hexachlorobutadiene	11.56	225	94122	9.948	ng	95
35) Caprolactam	12.16	113	32320	8.456	ng	91
36) 4-Chloro-3-methylphenol	12.49	107	135323	9.809	ng	93
37) 2-Methylnaphthalene	12.87	142	337879	10.174	ng	97
39) 1,2,4,5-Tetrachlorobenzene	13.23	216	170557	9.724	ng	# 100
40) Hexachlorocyclopentadiene	13.20	237	80924	11.865	ng	96

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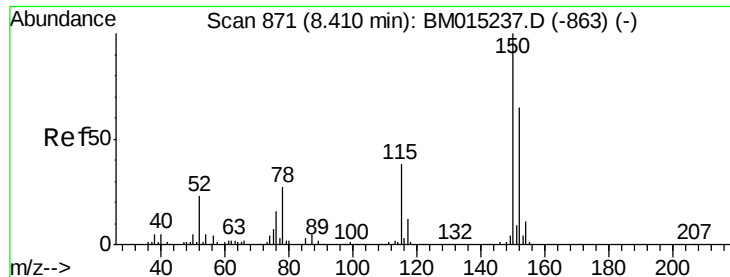
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.46	196	98647	9.359	ng	99
43) 2,4,5-Trichlorophenol	13.54	196	107058	9.406	ng	# 92
45) 1,1'-Biphenyl	13.86	154	438458	10.063	ng	99
46) 2-Chloronaphthalene	13.91	162	330585	9.859	ng	95
47) 2-Nitroaniline	14.11	65	81950	8.578	ng	87
48) Acenaphthylene	14.74	152	482865	9.694	ng	99
49) Dimethylphthalate	14.46	163	394590	9.929	ng	99
50) 2,6-Dinitrotoluene	14.59	165	80830	9.749	ng	88
51) Acenaphthene	15.08	154	305973	9.861	ng	99
52) 3-Nitroaniline	14.92	138	74619	8.547	ng	# 81
53) 2,4-Dinitrophenol	15.13	184	28143	11.761	ng	91
54) Dibenzofuran	15.41	168	487408	9.964	ng	94
55) 4-Nitrophenol	15.21	139	55965	7.903	ng	# 55
56) 2,4-Dinitrotoluene	15.37	165	97914	8.624	ng	# 79
57) Fluorene	16.05	166	379380	9.813	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.63	232	90525	9.275	ng	# 100
59) Diethylphthalate	15.80	149	386831	9.874	ng	98
60) 4-Chlorophenyl-phenylether	16.03	204	194997	9.902	ng	95
61) 4-Nitroaniline	16.07	138	73193	8.019	ng	# 67
62) Azobenzene	16.33	77	364669	9.799	ng	92
64) 4,6-Dinitro-2-methylphenol	16.13	198	42395	7.701	ng	93
65) n-Nitrosodiphenylamine	16.24	169	320608	10.004	ng	97
66) 4-Bromophenyl-phenylether	16.92	248	114013	10.231	ng	# 90
67) Hexachlorobenzene	17.04	284	129597	10.099	ng	# 91
68) Atrazine	17.17	200	85831	8.443	ng	96
69) Pentachlorophenol	17.38	266	58779	8.228	ng	98
70) Phenanthrene	17.77	178	567641	9.992	ng	100
71) Anthracene	17.87	178	553135	9.767	ng	99
72) Carbazole	18.13	167	477823	9.531	ng	99
73) Di-n-butylphthalate	18.65	149	555493	9.411	ng	99
74) Fluoranthene	19.75	202	594157	9.536	ng	98
76) Benzidine	19.92	184	147300	5.183	ng	98
77) Pyrene	20.10	202	601527	10.499	ng	99
79) Butylbenzylphthalate	20.95	149	218969	9.360	ng	91
80) Benzo(a)anthracene	21.81	228	572480	10.007	ng	99
81) 3,3'-Dichlorobenzidine	21.73	252	192924	9.108	ng	99
82) Chrysene	21.87	228	544284	10.102	ng	99
83) Bis(2-ethylhexyl)phthalate	21.70	149	318540	9.361	ng	98
84) Di-n-octyl phthalate	22.63	149	508688	8.547	ng	# 93
85) Indeno(1,2,3-cd)pyrene	26.79	276	591165	9.069	ng	# 91
87) Benzo(b)fluoranthene	23.52	252	527077	9.587	ng	98
88) Benzo(k)fluoranthene	23.57	252	536839	10.323	ng	99
89) Benzo(a)pyrene	24.16	252	495475	9.662	ng	# 98
90) Dibenzo(a,h)anthracene	26.79	278	502396	9.603	ng	98
91) Benzo(g,h,i)perylene	27.56	276	488523	9.587	ng	96

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



#1

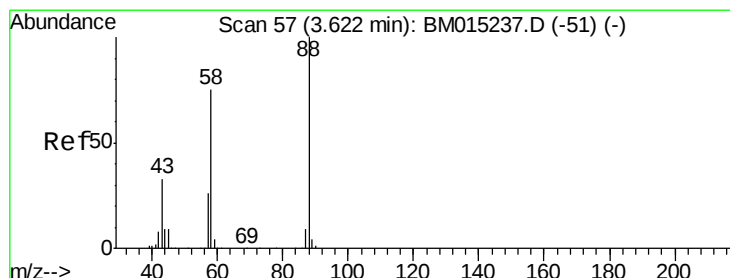
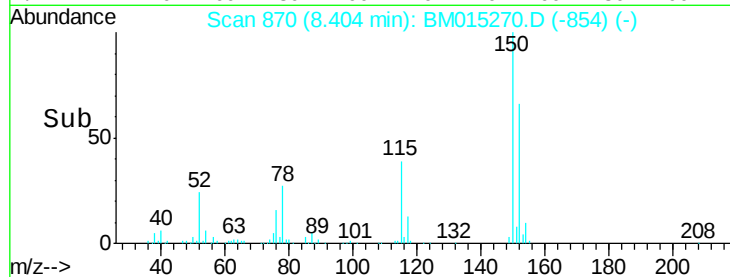
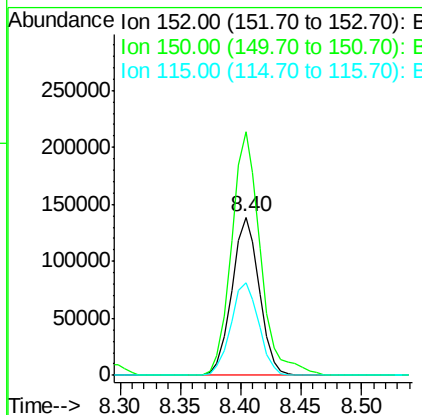
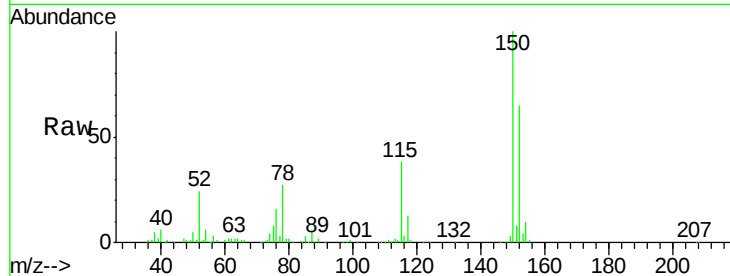
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.40 min Scan# 870
Delta R.T. -0.01 min
Lab File: BM015270.D
Acq: 23 May 2018 10:09

Instrument :
BNA_M
ClientSampleId :
LOQ-NPW-Precision-Bias-3

Tgt Ion	Ratio	Lower	Upper
152	100		
150	154.0	119.5	179.3
115	58.9	43.0	64.4

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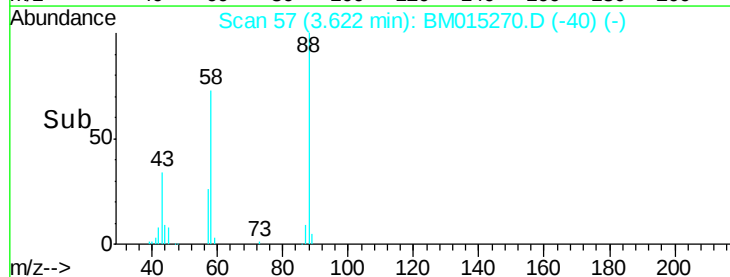
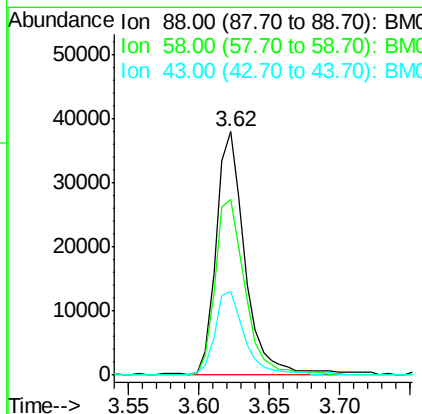
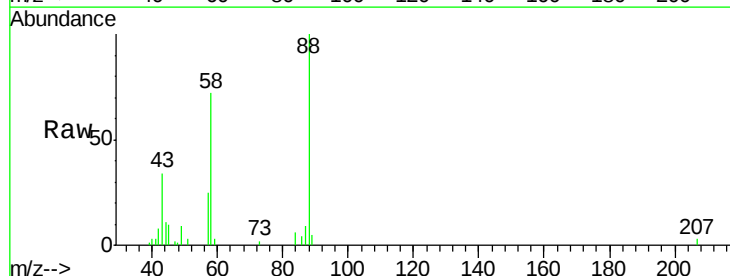
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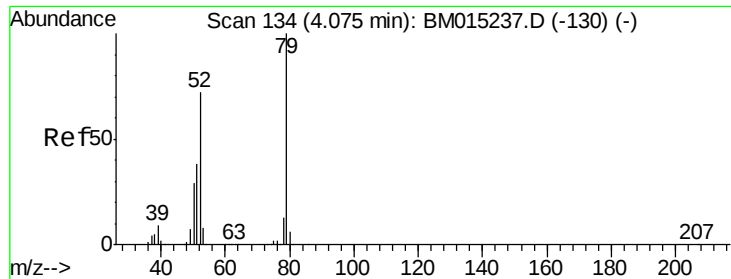


#2

1,4-Dioxane
Concen: 9.755 ng
RT: 3.62 min Scan# 57
Delta R.T. -0.00 min
Lab File: BM015270.D
Acq: 23 May 2018 10:09

Tgt Ion	Ratio	Lower	Upper
88	100		
58	75.0	0.0	0.0#
43	35.2	0.0	0.0#





#3

Pyridine

Concen: 9.770 ng m

RT: 4.07 min Scan# 134

Delta R.T. -0.00 min

Lab File: BM015270.D

Acq: 23 May 2018 10:09

Instrument :

BNA_M

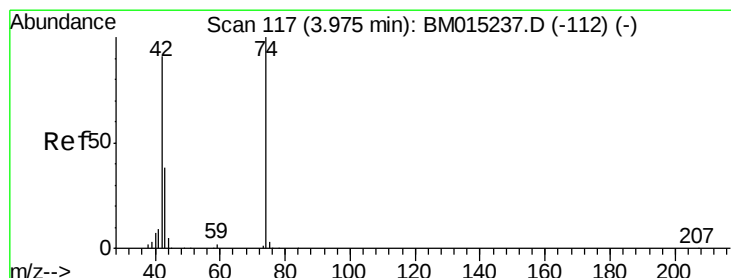
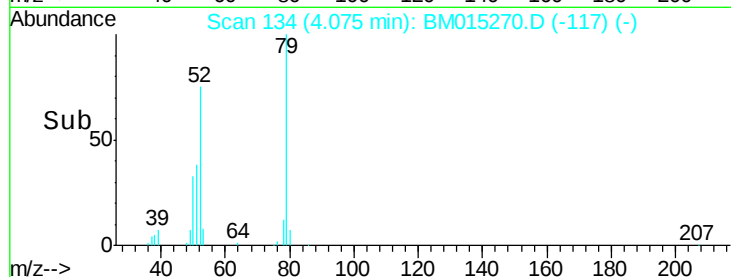
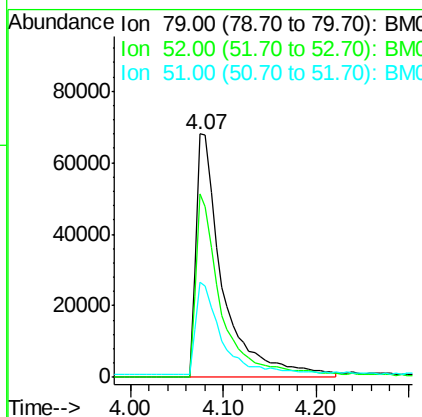
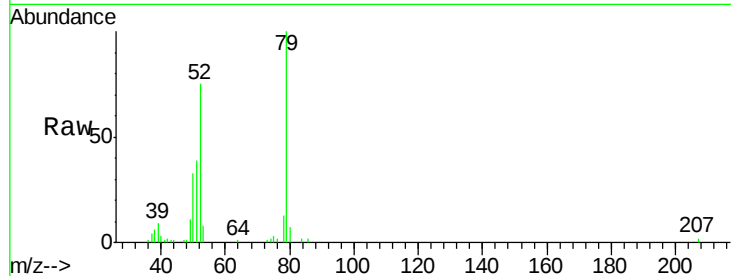
ClientSampleId :

LOQ-NPW-Precision-Bias-3

Tgt Ion:	79	Resp:	138528
Ion Ratio	Lower	Upper	
79	100		
52	75.1	51.1	76.7
51	39.3	26.1	39.1#

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 10.191 ng m

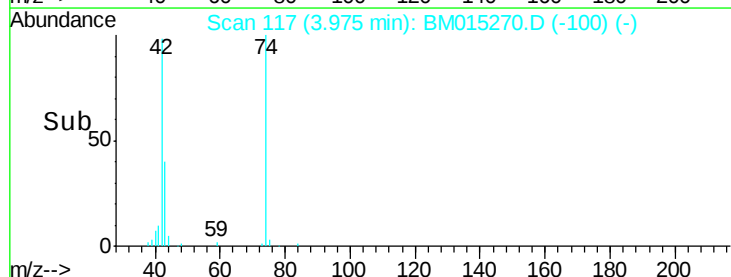
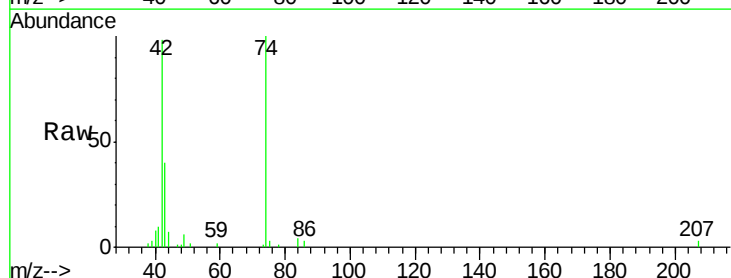
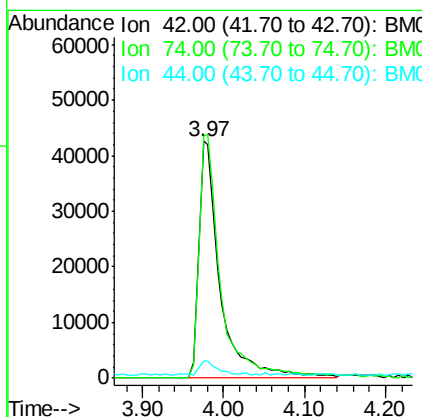
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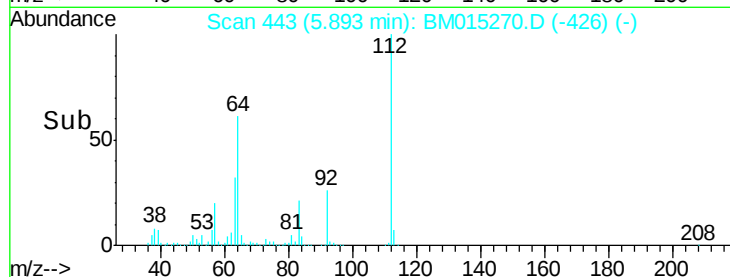
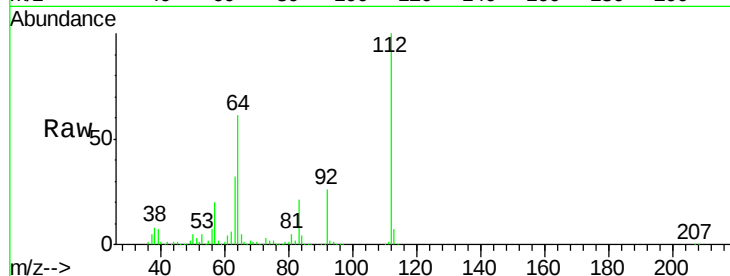
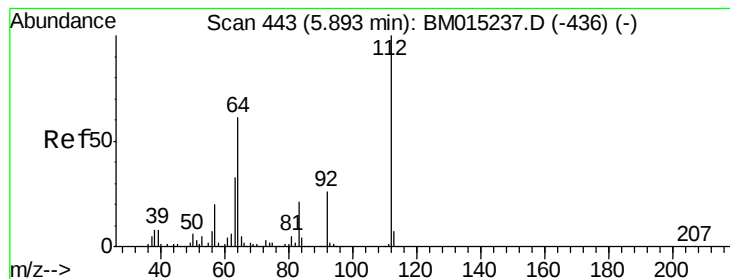
Delta R.T. -0.00 min

Lab File: BM015270.D

Acq: 23 May 2018 10:09

Tgt Ion:	42	Resp:	78179
Ion Ratio	Lower	Upper	
42	100		
74	102.4	119.3	178.9#
44	7.3	5.4	8.2





#5

2-Fluorophenol

Concen: 132.480 ng

RT: 5.89 min Scan# 443

Delta R.T. 0.00 min

Lab File: BM015270.D

Acq: 23 May 2018 10:09

Tgt Ion:	112	Resp:	1774871
Ion	Ratio	Lower	Upper
112	100		
64	60.6	38.6	57.8#
63	32.2	19.3	28.9#

Instrument :

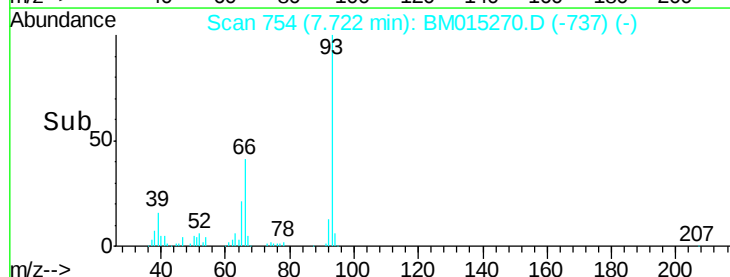
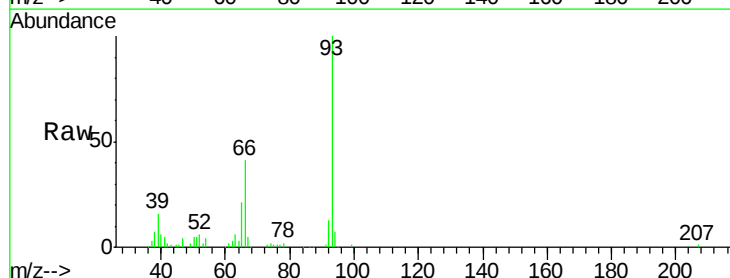
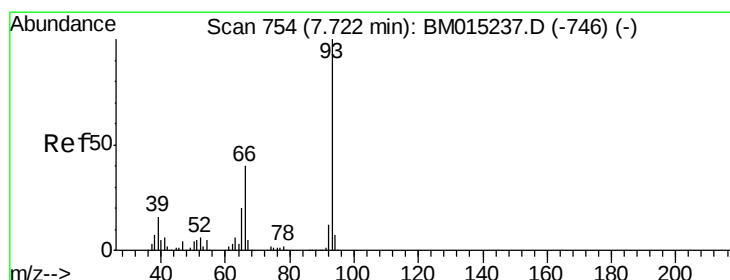
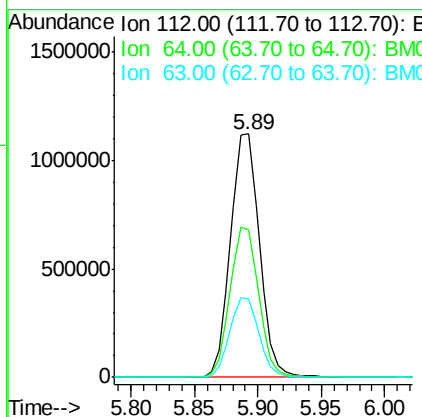
BNA_M

ClientSampleId :

LOQ-NPW-Precision-Bias-3

Manual Integrations
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#6

Aniline

Concen: 10.202 ng

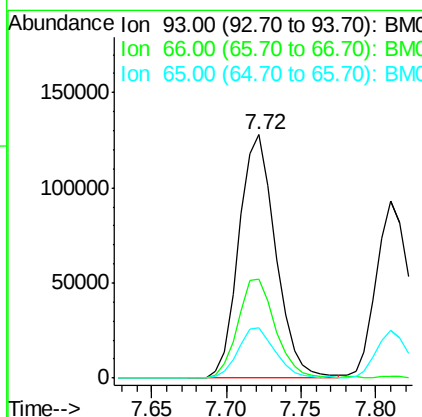
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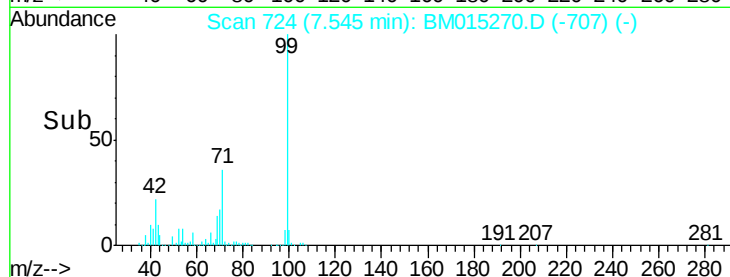
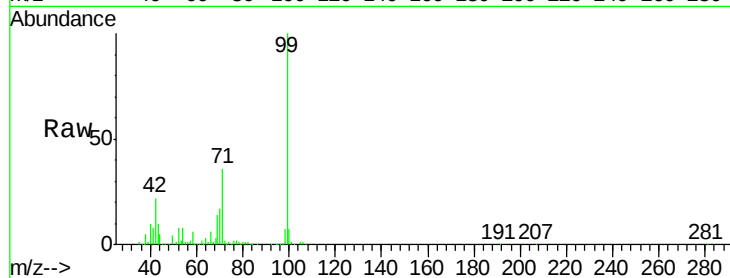
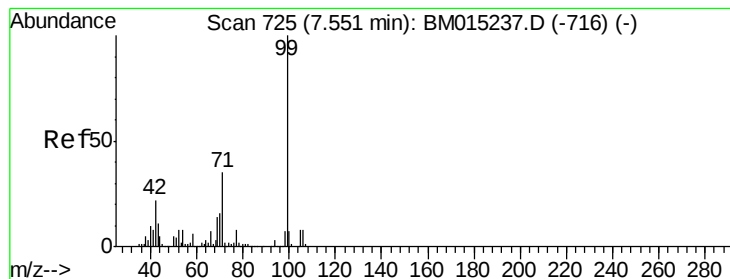
Delta R.T. -0.00 min

Lab File: BM015270.D

Acq: 23 May 2018 10:09

Tgt Ion:	93	Resp:	219299
Ion	Ratio	Lower	Upper
93	100		
66	40.9	30.8	46.2
65	20.7	16.0	24.0





#7

Phenol-d6

Concen: 134.444 ng

RT: 7.55 min Scan# 724

Delta R.T. -0.00 min

Lab File: BM015270.D

Acq: 23 May 2018 10:09

Tgt Ion: 99 Resp: 2345495

Ion Ratio Lower Upper

99 100

42 22.1 11.0 16.4#

71 36.1 23.4 35.2#

Instrument :

BNA_M

ClientSampleId :

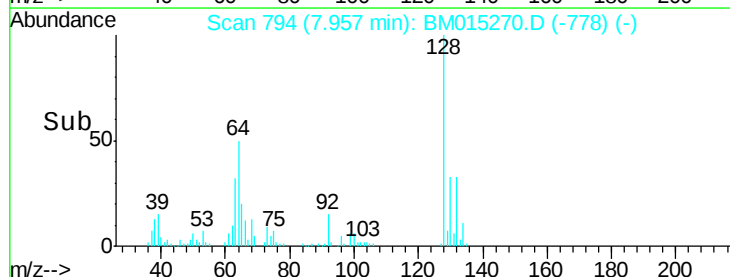
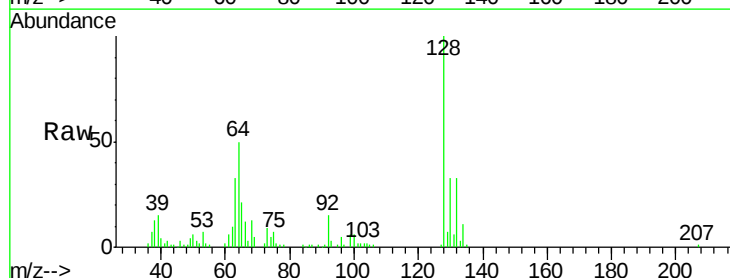
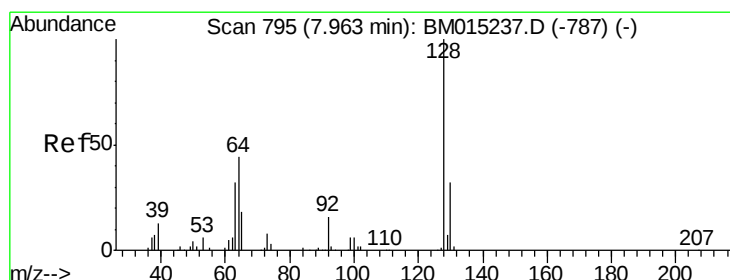
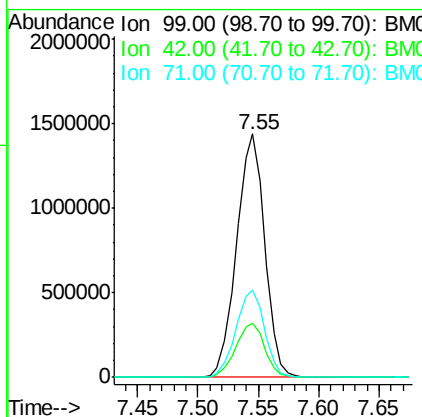
LOQ-NPW-Precision-Bias-3

Manual Integrations

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#8

2-Chlorophenol

Concen: 10.026 ng

RT: 7.96 min Scan# 794

Delta R.T. -0.01 min

Lab File: BM015270.D

Acq: 23 May 2018 10:09

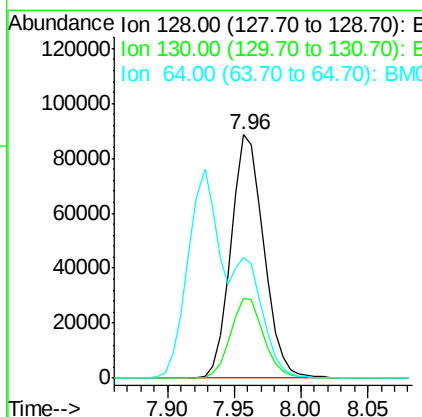
Tgt Ion: 128 Resp: 151595

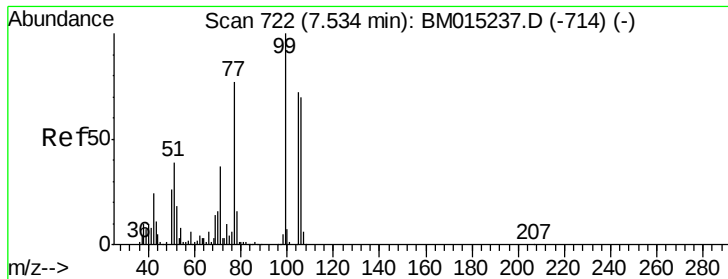
Ion Ratio Lower Upper

128 100

130 32.8 12.0 52.0

64 49.6 24.9 64.9





#9

Benzaldehyde

Concen: 6.614 ng

RT: 7.53 min Scan# 722

Delta R.T. 0.00 min

Lab File: BM015270.D

Acq: 23 May 2018 10:09

Instrument :

BNA_M

ClientSampleId :

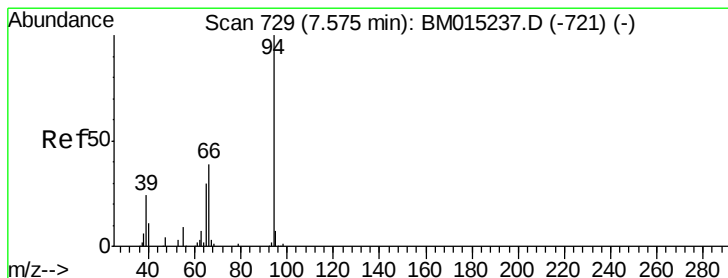
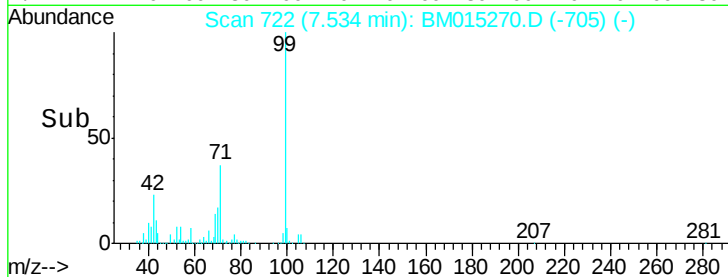
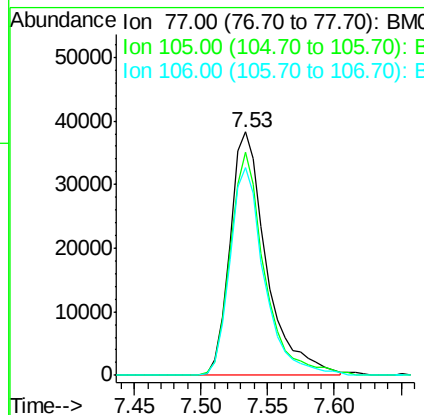
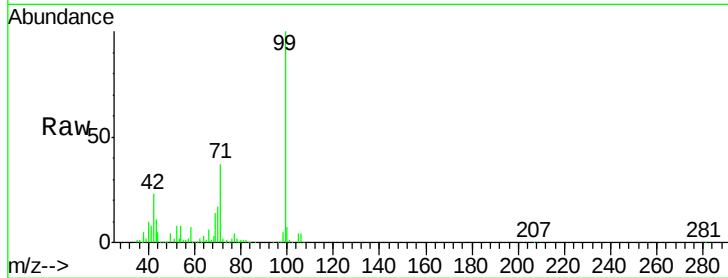
LOQ-NPW-Precision-Bias-3

Tgt Ion	Ratio	Lower	Upper
77	100		
105	91.9	78.8	118.8
106	85.3	73.7	113.7

Manual Integrations
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#10

Phenol

Concen: 10.051 ng

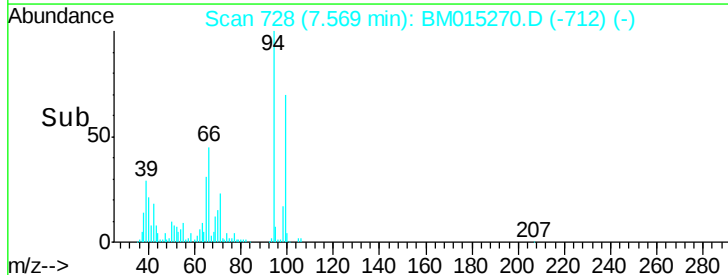
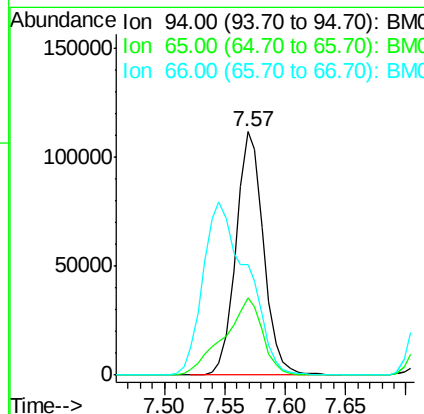
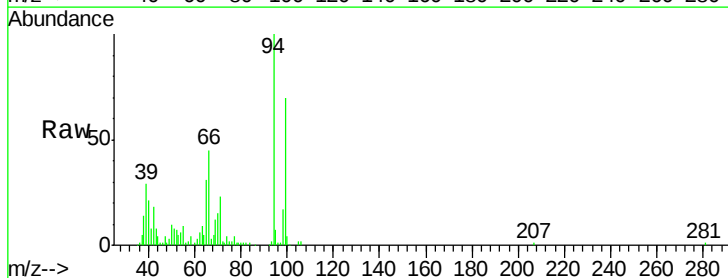
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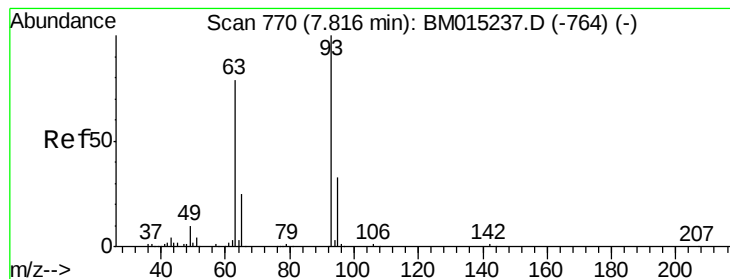
Delta R.T. -0.01 min

Lab File: BM015270.D

Acq: 23 May 2018 10:09

Tgt Ion	Ratio	Lower	Upper
94	100		
65	31.5	18.8	58.8
66	45.4	39.9	79.9





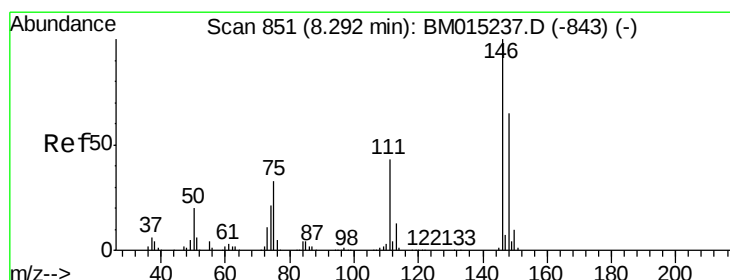
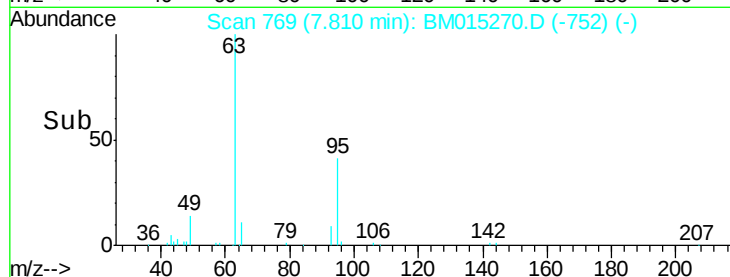
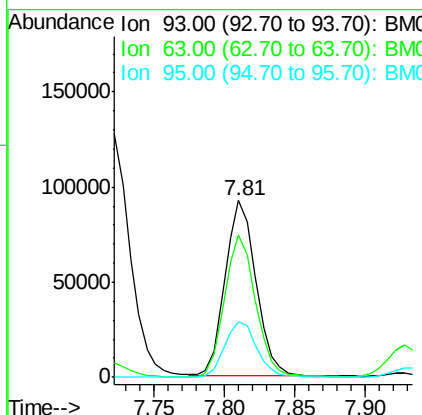
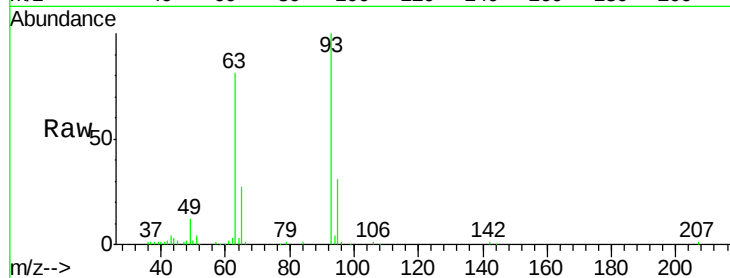
#11
bis(2-Chloroethyl)ether
Concen: 10.035 ng
RT: 7.81 min Scan# 769
Delta R.T. -0.00 min
Lab File: BM015270.D
Acq: 23 May 2018 10:09

Instrument :
BNA_M
ClientSampleId :
LOQ-NPW-Precision-Bias-3

Tgt Ion	Ratio	Lower	Upper
93	100		
63	81.0	49.5	89.5
95	31.2	13.5	53.5

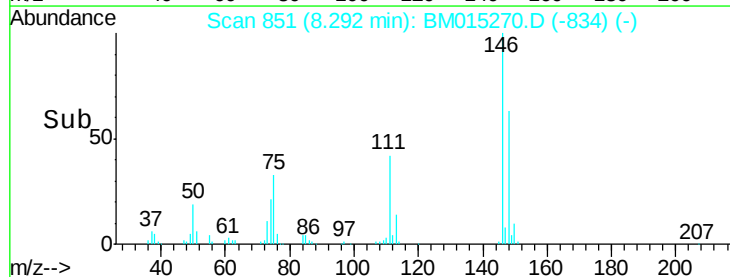
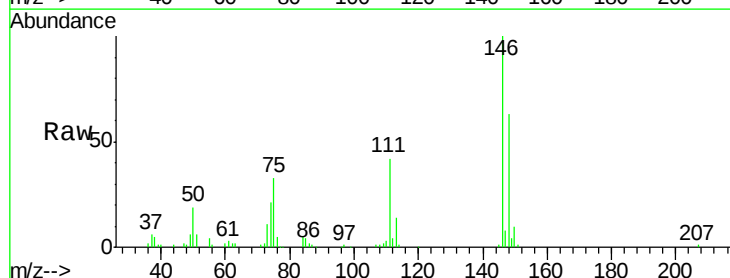
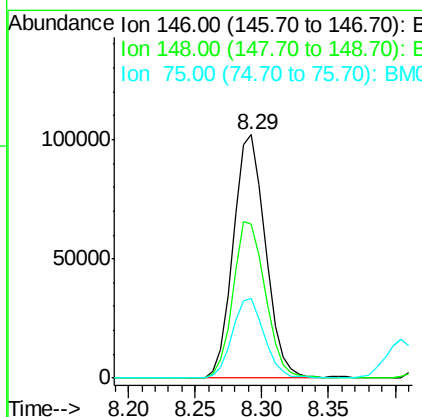
Manual Integrations
APPROVED

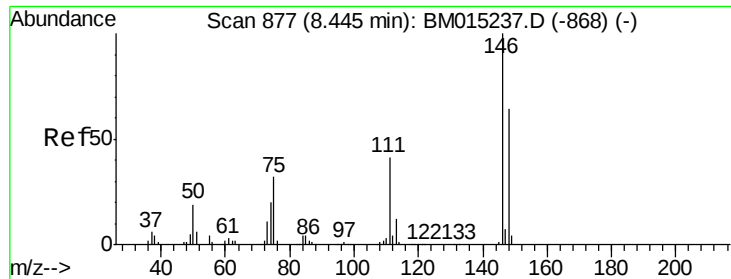
Sohil
5/23/2018 3:27:17 PM



#12
1,3-Dichlorobenzene
Concen: 9.947 ng
RT: 8.29 min Scan# 851
Delta R.T. -0.00 min
Lab File: BM015270.D
Acq: 23 May 2018 10:09

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.2	50.9	76.3
75	32.8	21.4	32.2





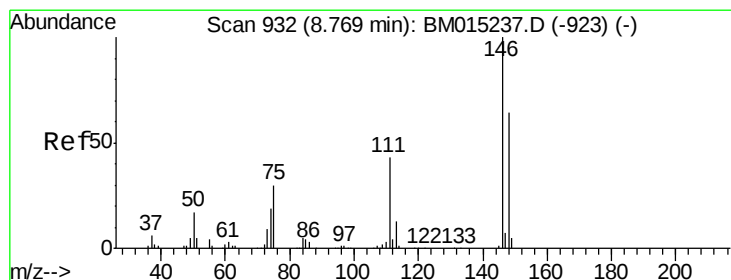
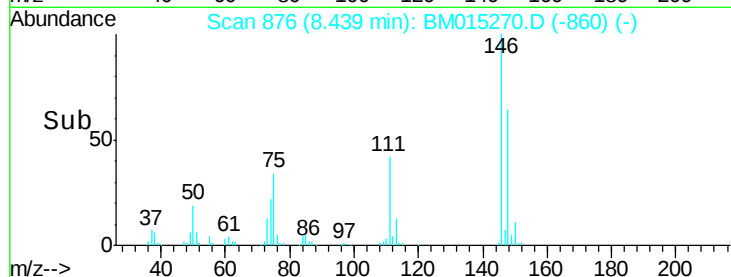
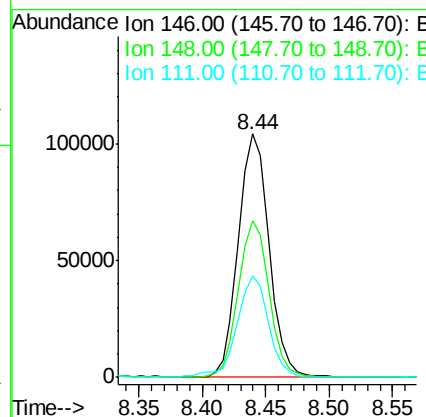
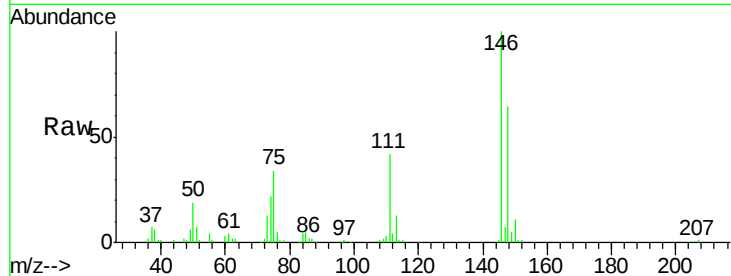
#13
 1,4-Dichlorobenzene
 Concen: 10.046 ng
 RT: 8.44 min Scan# 876
 Delta R.T. -0.01 min
 Lab File: BM015270.D
 Acq: 23 May 2018 10:09

Instrument :
 BNA_M
 ClientSampleId :
 LOQ-NPW-Precision-Bias-3

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.3	51.9	77.9
111	41.5	29.2	43.8

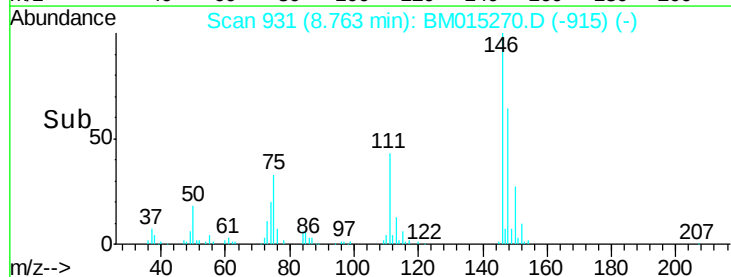
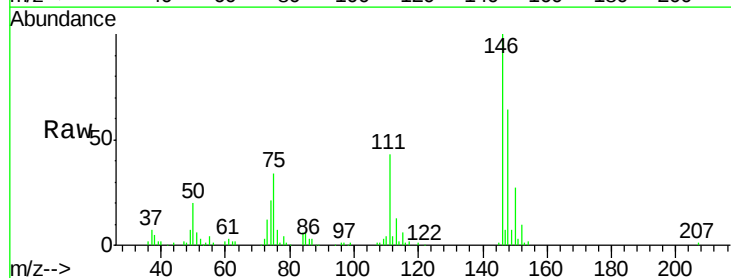
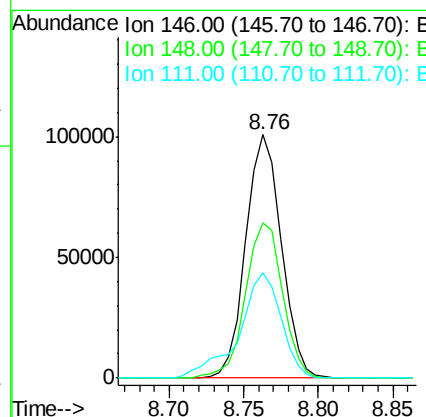
Manual Integrations
 APPROVED

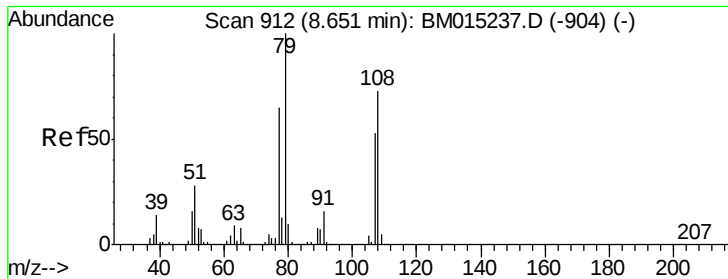
Sohil
 5/23/2018 3:27:17 PM



#14
 1,2-Dichlorobenzene
 Concen: 10.081 ng
 RT: 8.76 min Scan# 931
 Delta R.T. -0.01 min
 Lab File: BM015270.D
 Acq: 23 May 2018 10:09

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.9	52.3	78.5
111	43.4	30.6	45.8





#15

Benzyl Alcohol

Concen: 10.020 ng

RT: 8.65 min Scan# 911

Delta R.T. -0.01 min

Lab File: BM015270.D

Acq: 23 May 2018 10:09

Instrument :

BNA_M

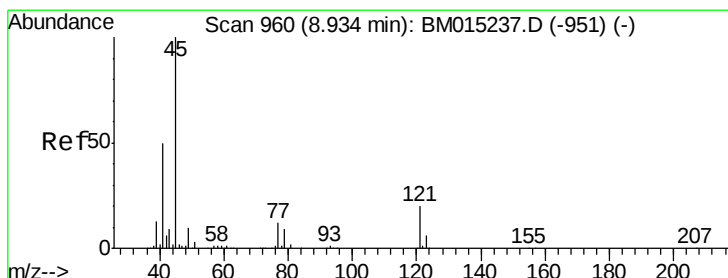
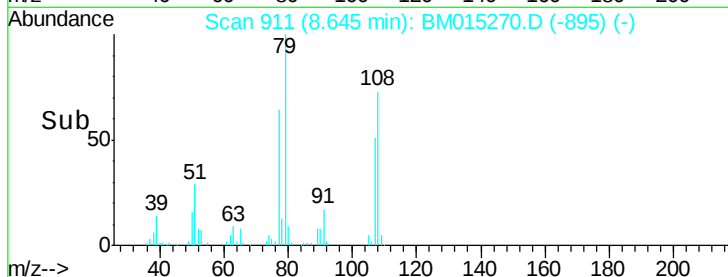
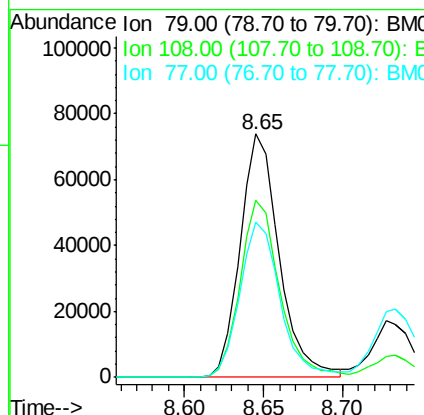
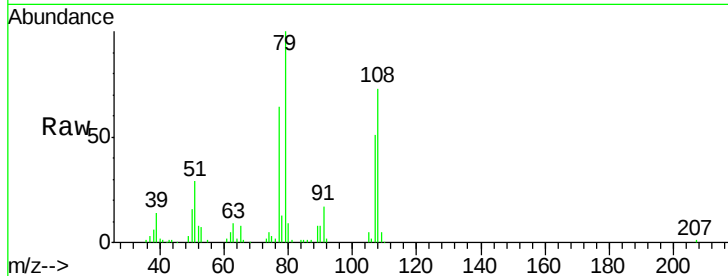
ClientSampleId :

LOQ-NPW-Precision-Bias-3

Tgt Ion:	79	Resp:	126403
Ion Ratio	Lower	Upper	
79	100		
108	72.8	65.0	97.4
77	64.0	53.0	79.6

Manual Integrations
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#16

2,2'-oxybis(1-chloropropane)

Concen: 10.435 ng

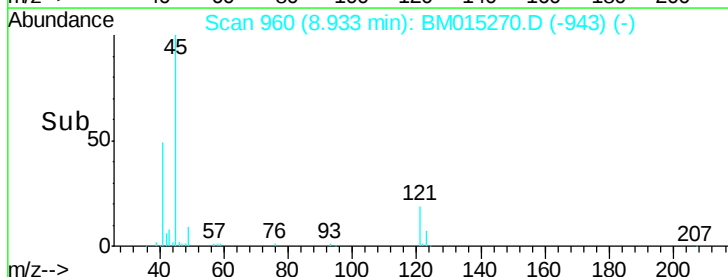
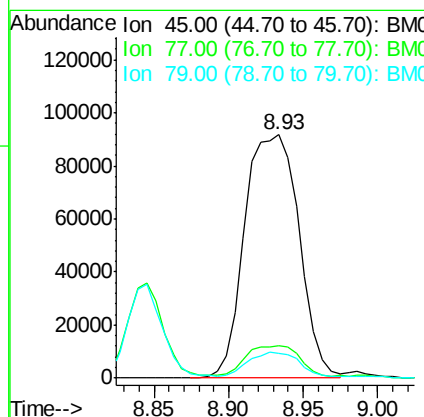
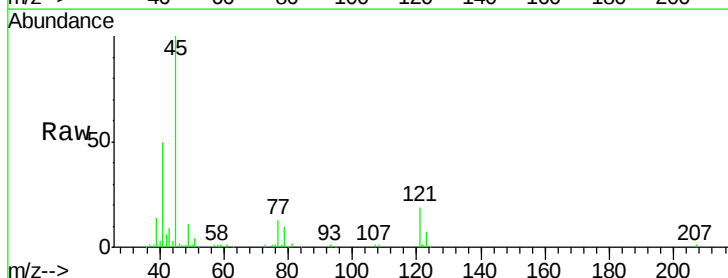
RT: 8.93 min Scan# 960

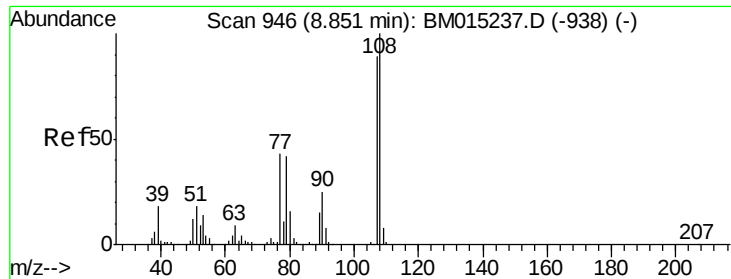
Delta R.T. -0.00 min

Lab File: BM015270.D

Acq: 23 May 2018 10:09

Tgt Ion:	45	Resp:	231348
Ion Ratio	Lower	Upper	
45	100		
77	13.1	0.0	35.2
79	10.3	0.0	32.0





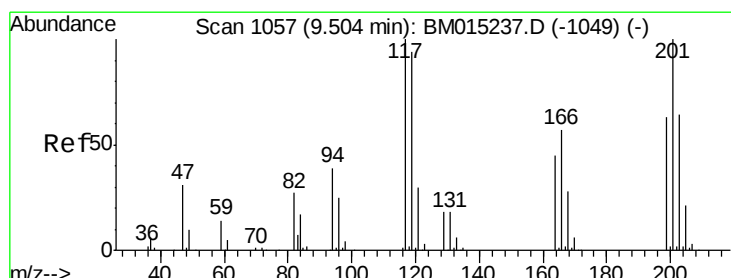
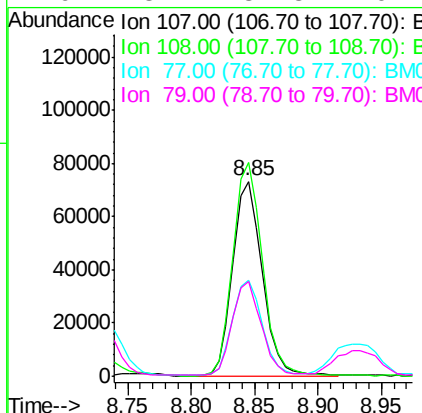
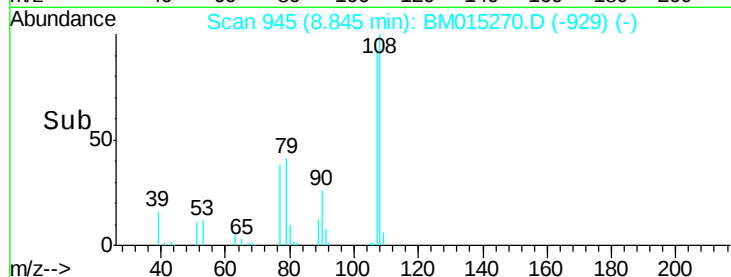
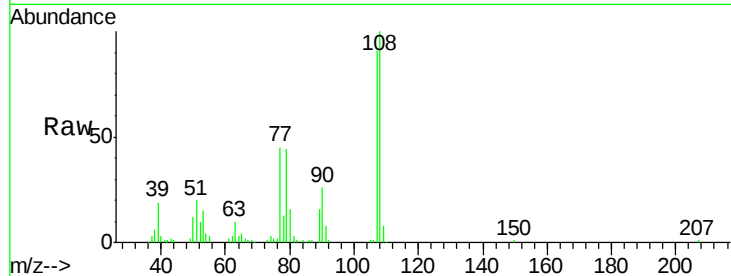
#17
2-Methylphenol
Concen: 10.103 ng
RT: 8.85 min Scan# 945
Delta R.T. -0.01 min
Lab File: BM015270.D
Acq: 23 May 2018 10:09

Instrument :
BNA_M
ClientSampleId :
LOQ-NPW-Precision-Bias-3

Tgt Ion	Ratio	Resp	Lower	Upper
107	100			
108	109.6	89.8	134.8	
77	49.1	32.6	48.8	
79	48.4	32.8	49.2	

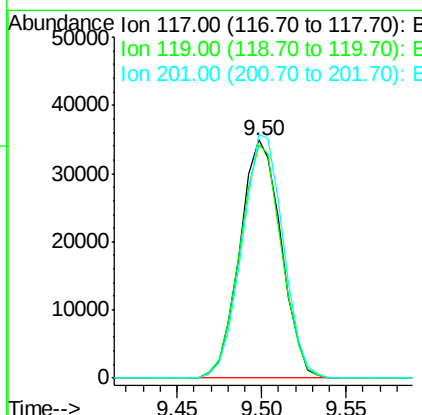
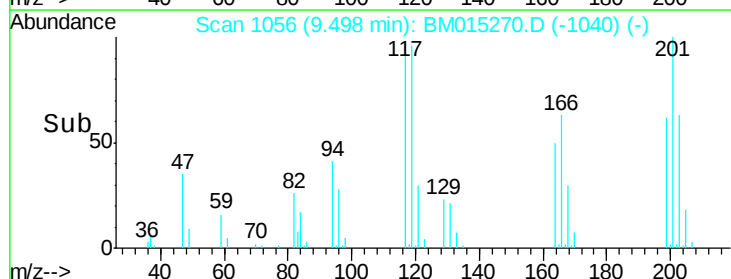
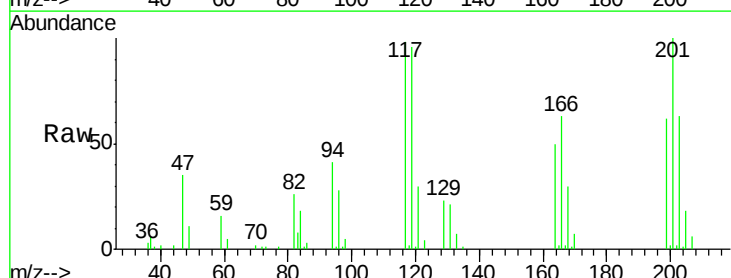
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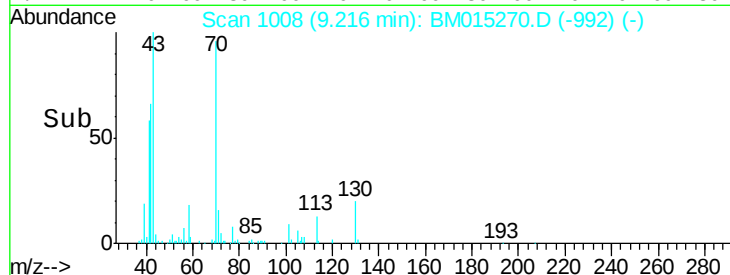
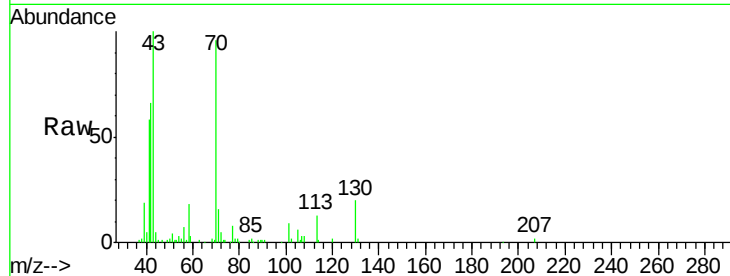
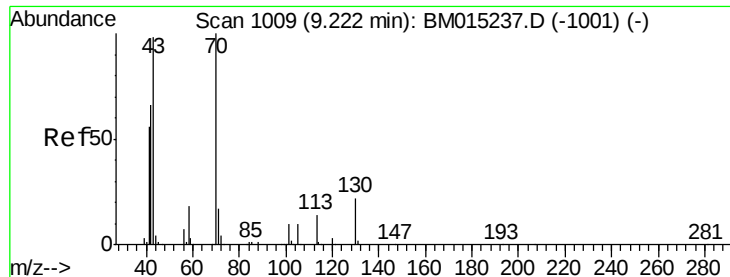
Sohil
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#18
Hexachloroethane
Concen: 9.603 ng
RT: 9.50 min Scan# 1056
Delta R.T. -0.01 min
Lab File: BM015270.D
Acq: 23 May 2018 10:09

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	98.1	79.2	118.8	
201	102.3	69.8	104.6	





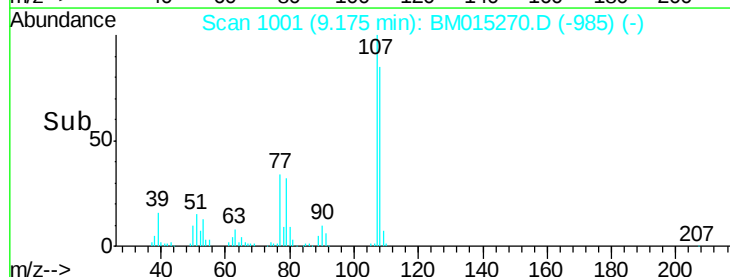
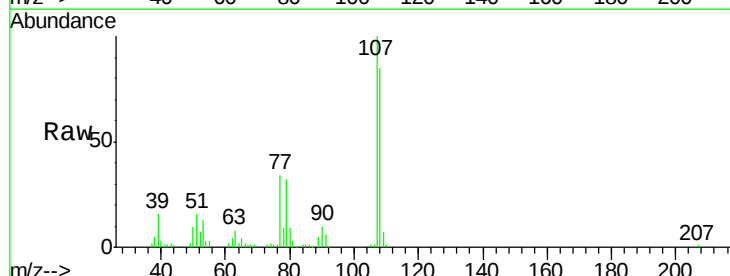
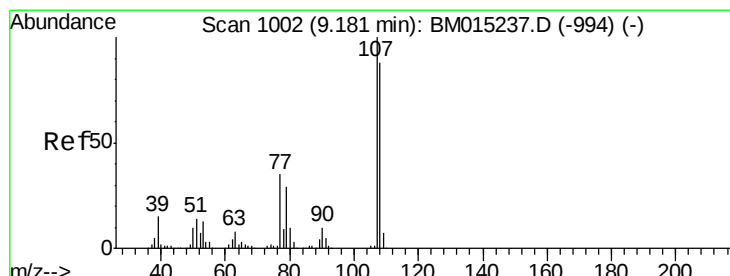
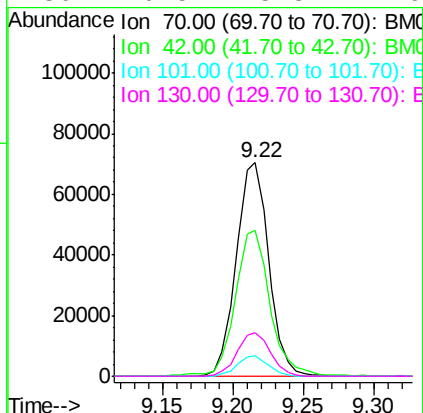
#19
n-Nitroso-di-n-propylamine
Concen: 10.197 ng
RT: 9.22 min Scan# 1008
Delta R.T. -0.01 min
Lab File: BM015270.D
Acq: 23 May 2018 10:09

Instrument :
BNA_M
ClientSampleId :
LOQ-NPW-Precision-Bias-3

Tgt Ion	Ratio	Lower	Upper
70	100		
42	68.4	44.5	66.7#
101	9.4	7.4	11.2
130	20.5	15.3	22.9

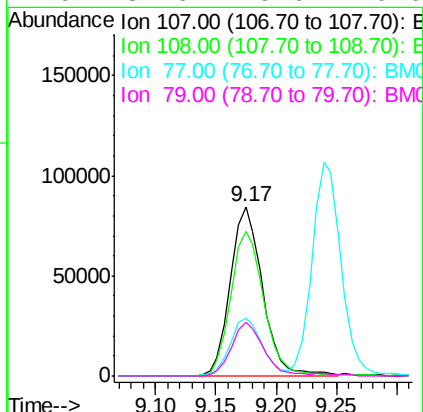
Manual Integrations
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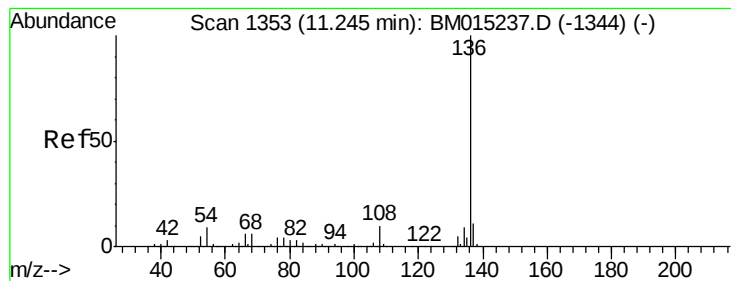
Sohil
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#20
3+4-Methylphenols
Concen: 10.068 ng
RT: 9.17 min Scan# 1001
Delta R.T. -0.01 min
Lab File: BM015270.D
Acq: 23 May 2018 10:09

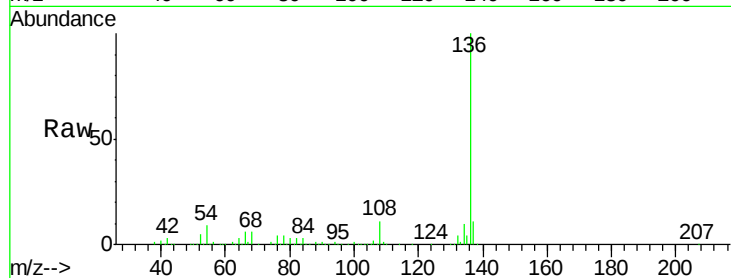
Tgt Ion	Ratio	Lower	Upper
107	100		
108	85.1	73.2	113.2
77	34.2	10.7	50.7
79	31.6	9.6	49.6





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.24 min Scan# 1352
Delta R.T. -0.01 min
Lab File: BM015270.D
Acq: 23 May 2018 10:09

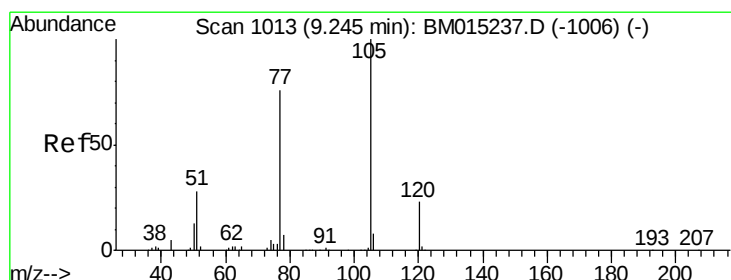
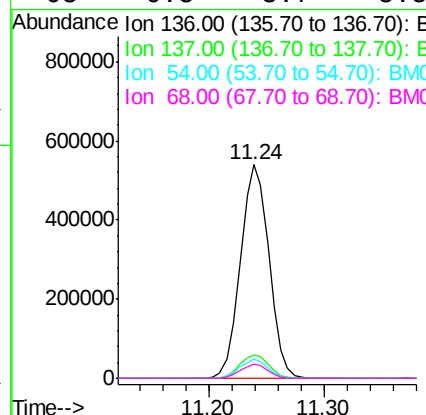
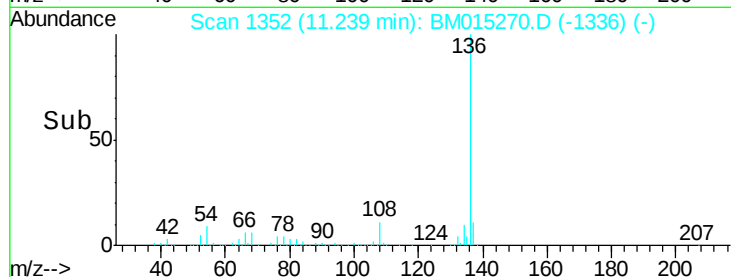
Instrument :
BNA_M
ClientSampleId :
LOQ-NPW-Precision-Bias-3



Tgt Ion	Ratio	Resp	Lower	Upper
136	100	922011		
137	11.0	8.7	13.1	
54	8.7	4.6	6.8#	
68	6.5	3.7	5.5#	

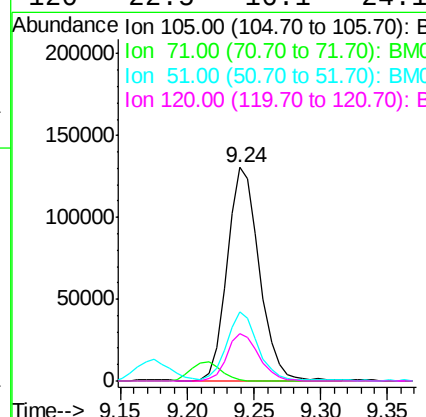
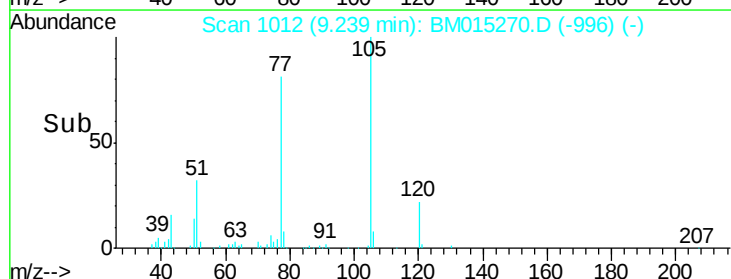
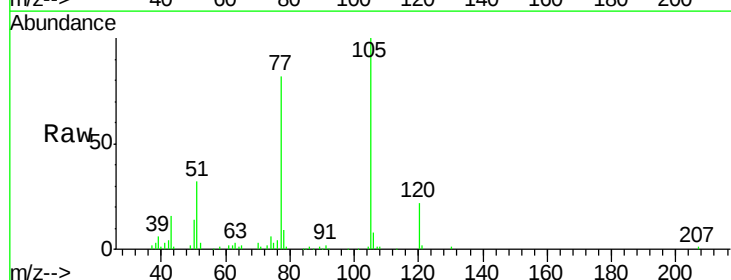
Manual Integrations
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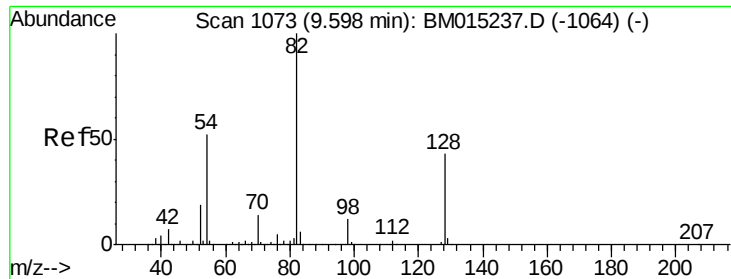
Sohil
5/23/2018 3:27:17 PM



#22
Acetophenone
Concen: 9.971 ng
RT: 9.24 min Scan# 1012
Delta R.T. -0.01 min
Lab File: BM015270.D
Acq: 23 May 2018 10:09

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	220530		
71	0.6	0.6	1.0#	
51	32.3	21.6	32.4	
120	22.5	16.1	24.1	





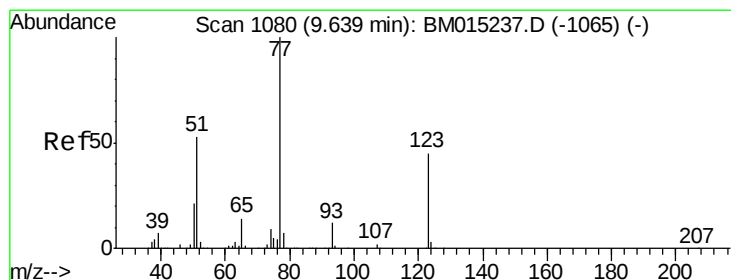
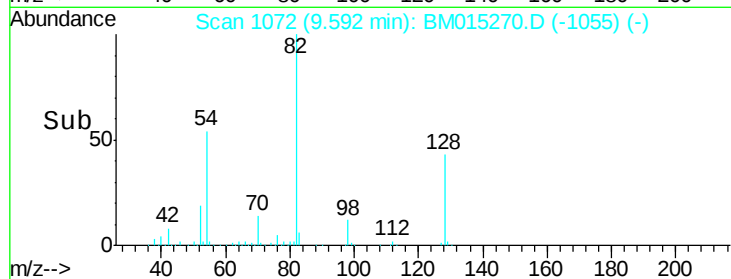
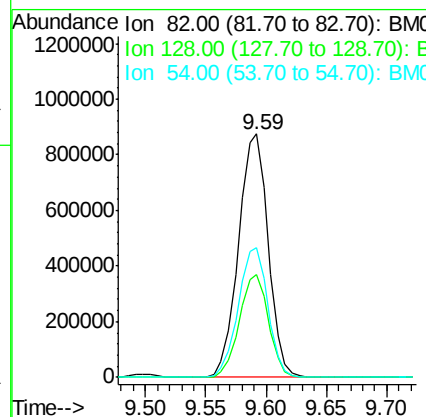
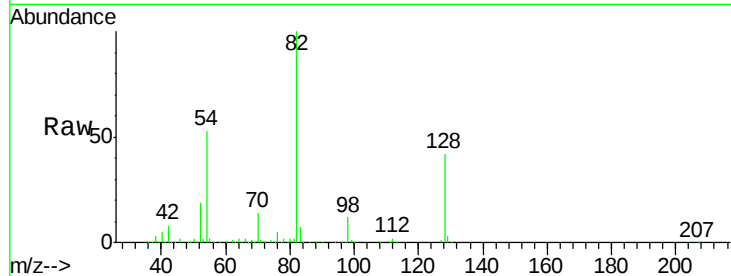
#23
 Nitrobenzene-d5
 Concen: 89.098 ng
 RT: 9.59 min Scan# 1072
 Delta R.T. 0.00 min
 Lab File: BM015270.D
 Acq: 23 May 2018 10:09

Instrument :
 BNA_M
 ClientSampleId :
 LOQ-NPW-Precision-Bias-3

Tgt Ion	Ratio	Lower	Upper
82	100		
128	42.1	32.8	49.2
54	53.1	40.6	60.8

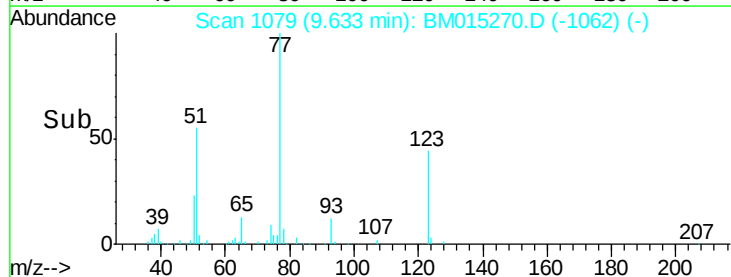
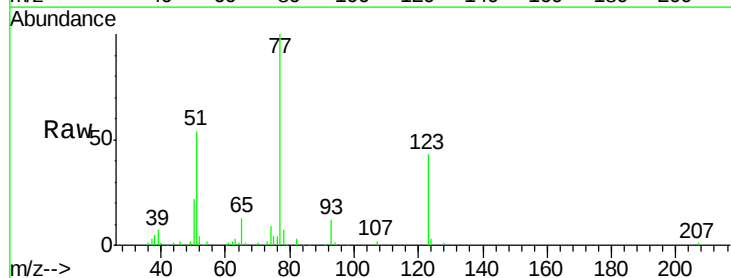
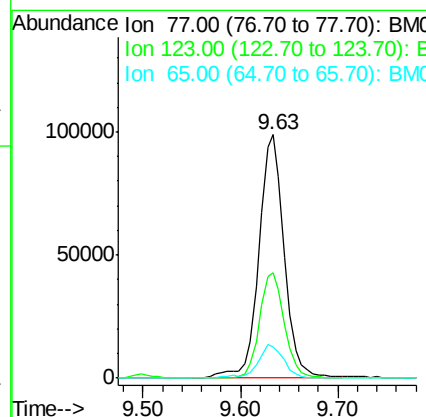
Manual Integrations
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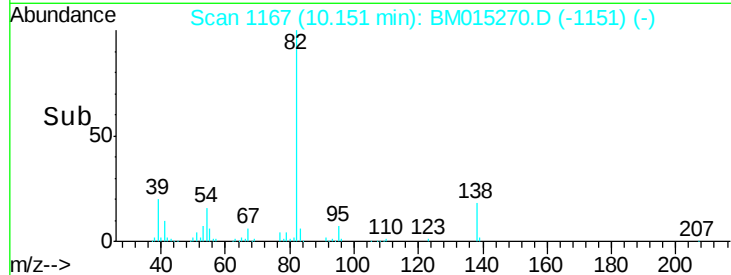
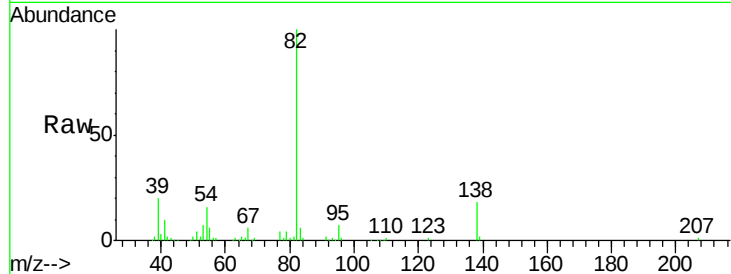
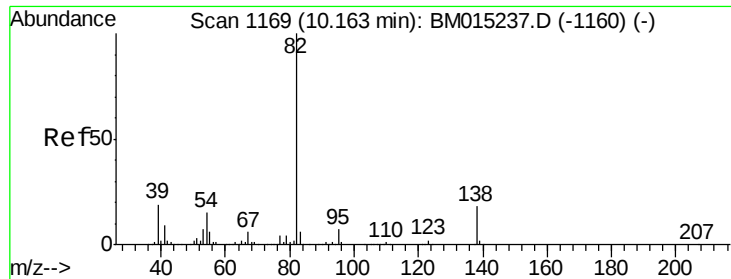
Sohil
 5/23/2018 3:27:17 PM



#24
 Nitrobenzene
 Concen: 10.350 ng
 RT: 9.63 min Scan# 1079
 Delta R.T. -0.00 min
 Lab File: BM015270.D
 Acq: 23 May 2018 10:09

Tgt Ion	Ratio	Lower	Upper
77	100		
123	43.4	32.6	49.0
65	13.0	10.9	16.3





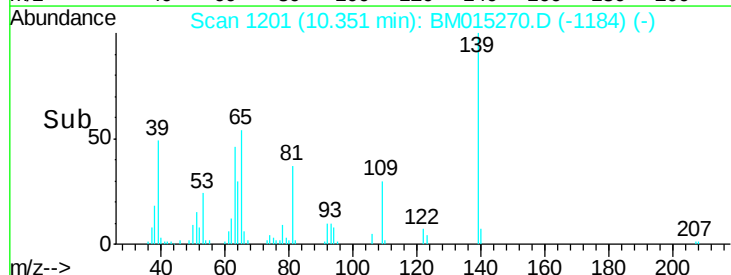
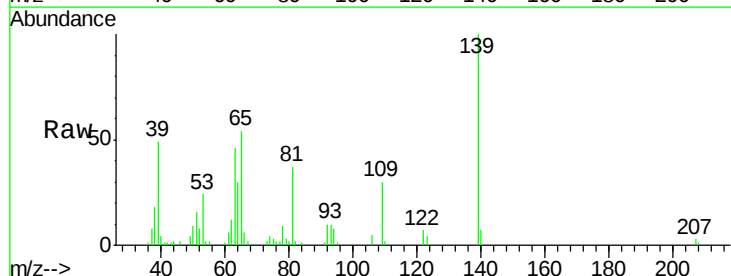
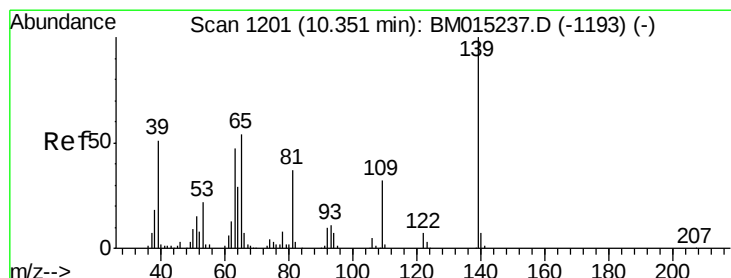
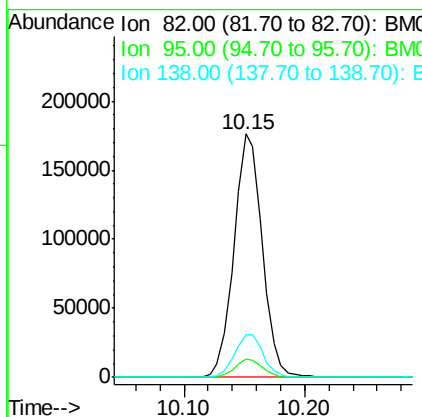
#25
Isophorone
Concen: 9.977 ng
RT: 10.15 min Scan# 1167
Delta R.T. -0.01 min
Lab File: BM015270.D
Acq: 23 May 2018 10:09

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	288426		
95	7.4	5.8	8.6	
138	17.6	16.3	24.5	

Instrument :
BNA_M
ClientSampleId :
LOQ-NPW-Precision-Bias-3

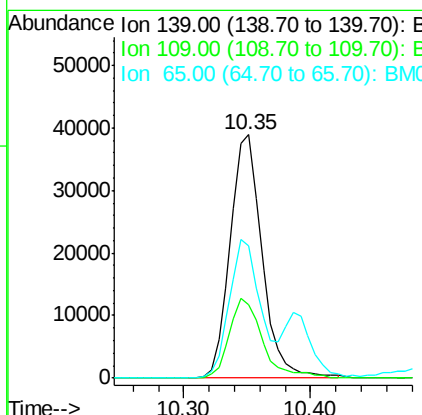
Manual Integrations
APPROVED

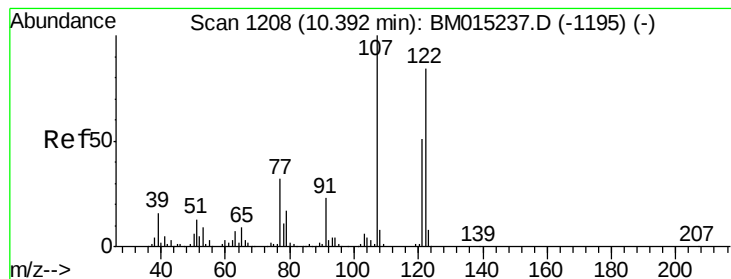
Sohil
5/23/2018 3:27:17 PM



#26
2-Nitrophenol
Concen: 8.642 ng
RT: 10.35 min Scan# 1201
Delta R.T. -0.00 min
Lab File: BM015270.D
Acq: 23 May 2018 10:09

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	67955		
109	30.1	20.1	30.1#	
65	54.2	31.5	47.3#	





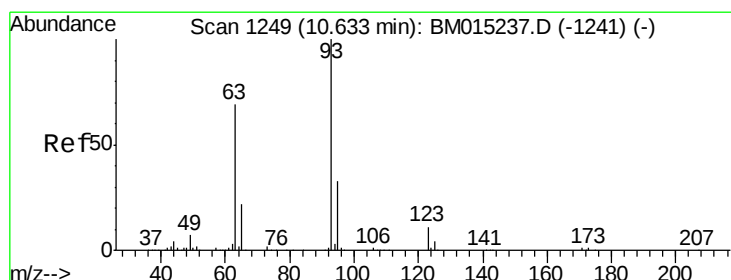
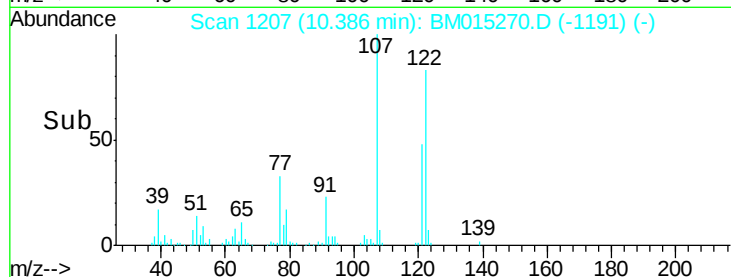
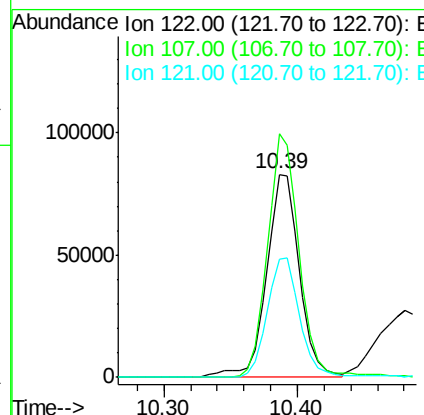
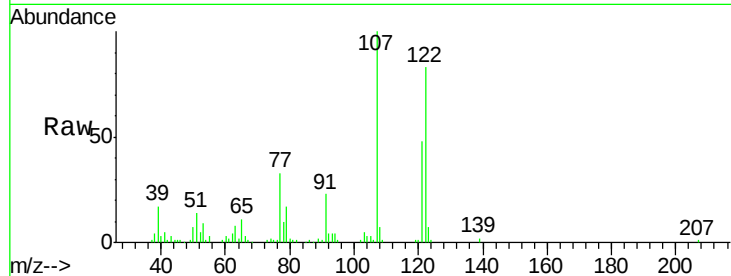
#27
 2,4-Dimethylphenol
 Concen: 9.922 ng
 RT: 10.39 min Scan# 1207
 Delta R.T. -0.01 min
 Lab File: BM015270.D
 Acq: 23 May 2018 10:09

Instrument :
 BNA_M
 ClientSampleId :
 LOQ-NPW-Precision-Bias-3

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	141496		
107	120.1	84.7	127.1	
121	58.1	46.6	69.8	

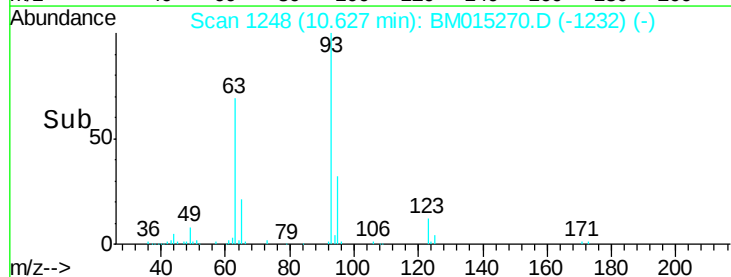
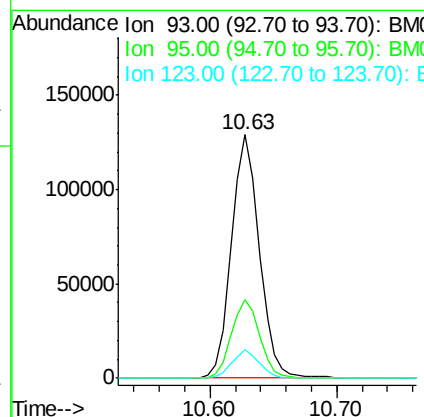
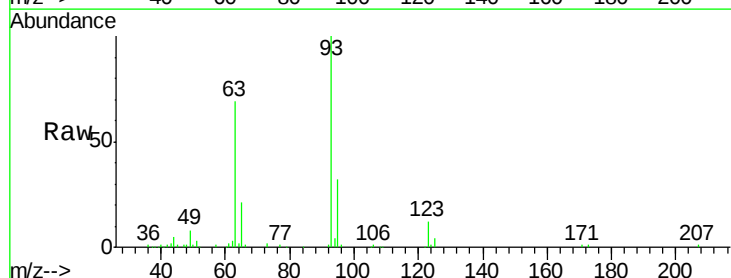
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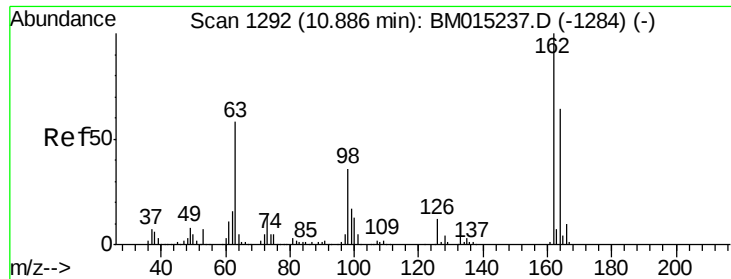
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#28
 bis(2-Chloroethoxy)methane
 Concen: 10.354 ng
 RT: 10.63 min Scan# 1248
 Delta R.T. -0.01 min
 Lab File: BM015270.D
 Acq: 23 May 2018 10:09

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	196004		
95	32.0	25.5	38.3	
123	11.5	8.6	13.0	





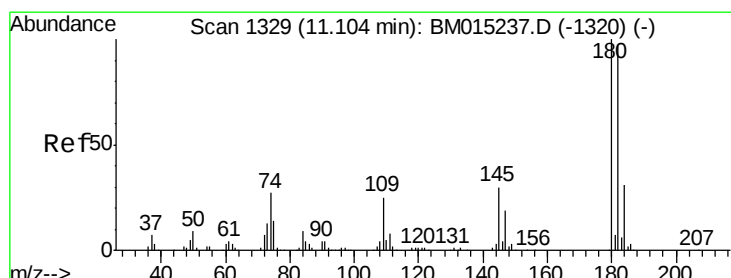
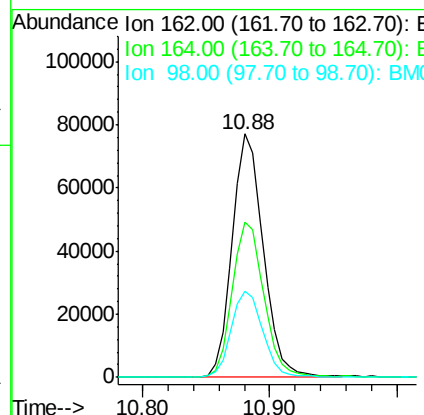
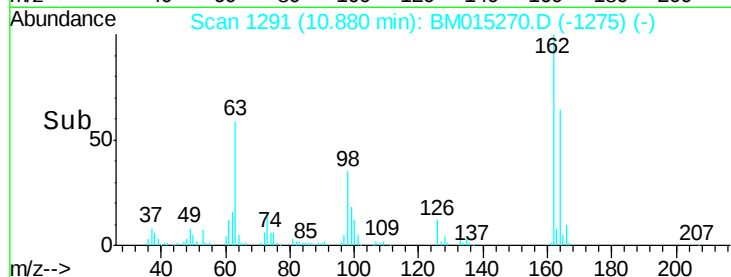
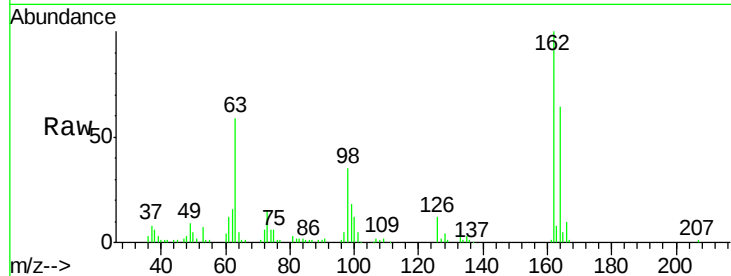
#29
2,4-Dichlorophenol
Concen: 9.726 ng
RT: 10.88 min Scan# 1291
Delta R.T. -0.01 min
Lab File: BM015270.D
Acq: 23 May 2018 10:09

Instrument :
BNA_M
ClientSampleId :
LOQ-NPW-Precision-Bias-3

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	131339		
164	63.8	42.8	82.8	
98	35.3	14.5	54.5	

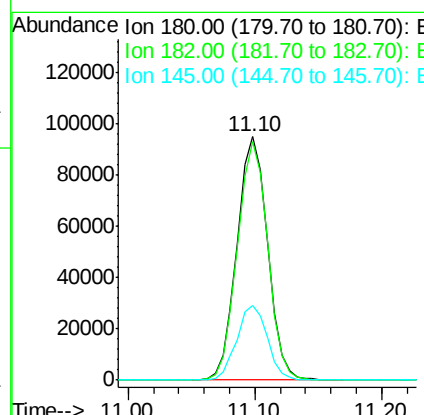
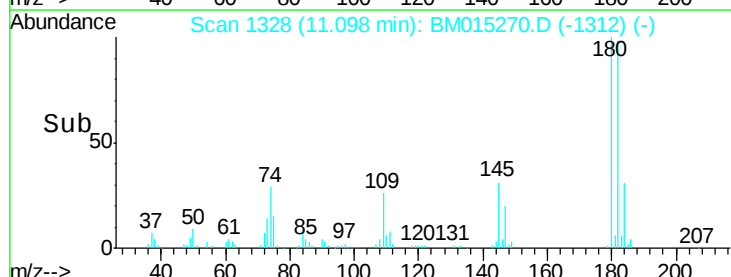
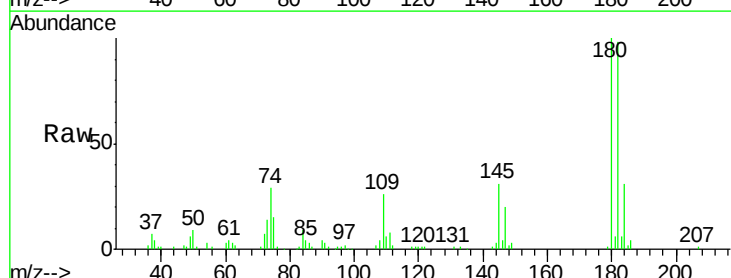
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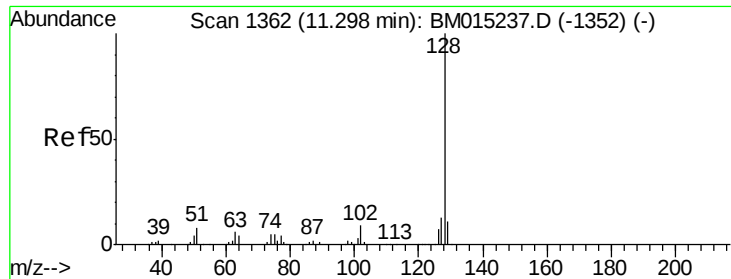
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#30
1,2,4-Trichlorobenzene
Concen: 9.933 ng
RT: 11.10 min Scan# 1328
Delta R.T. -0.01 min
Lab File: BM015270.D
Acq: 23 May 2018 10:09

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	158029		
182	97.9	77.6	116.4	
145	30.7	23.4	35.2	





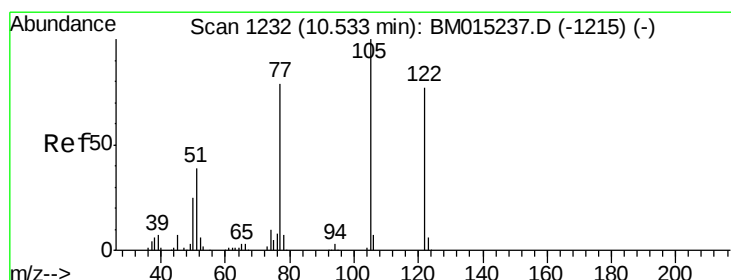
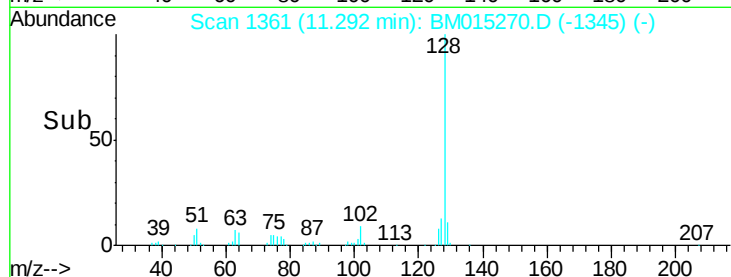
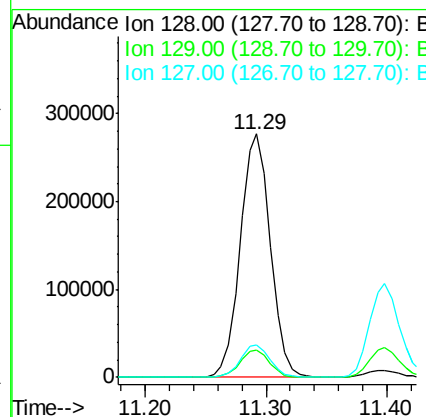
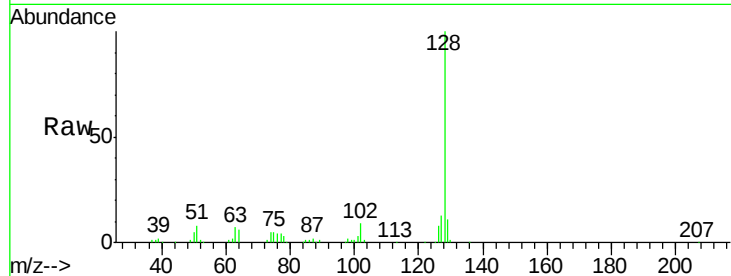
#31
Naphthalene
Concen: 10.034 ng
RT: 11.29 min Scan# 1361
Delta R.T. -0.01 min
Lab File: BM015270.D
Acq: 23 May 2018 10:09

Instrument :
BNA_M
ClientSampleId :
LOQ-NPW-Precision-Bias-3

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	480855		
129	11.2		8.9	13.3
127	13.3		10.4	15.6

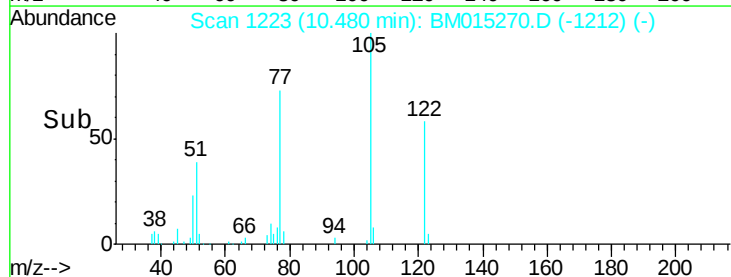
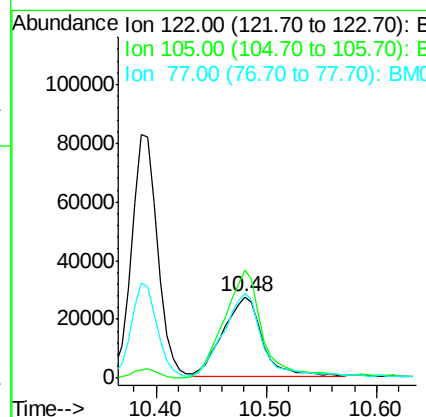
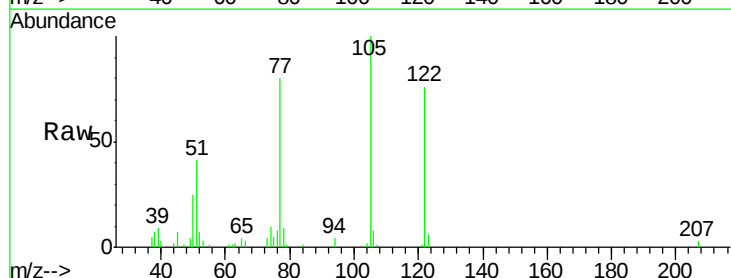
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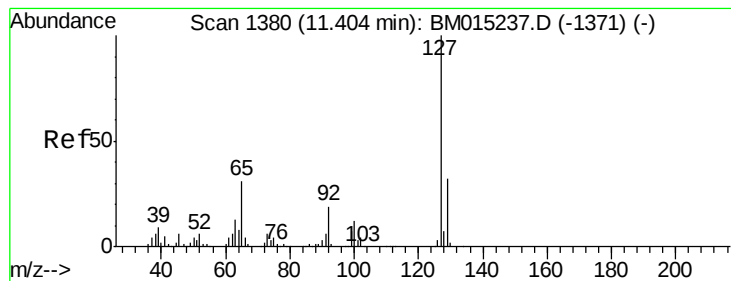
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#32
Benzoic acid
Concen: 7.998 ng
RT: 10.48 min Scan# 1223
Delta R.T. -0.04 min
Lab File: BM015270.D
Acq: 23 May 2018 10:09

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	65978		
105	132.3		99.9	139.9
77	105.3		73.7	113.7





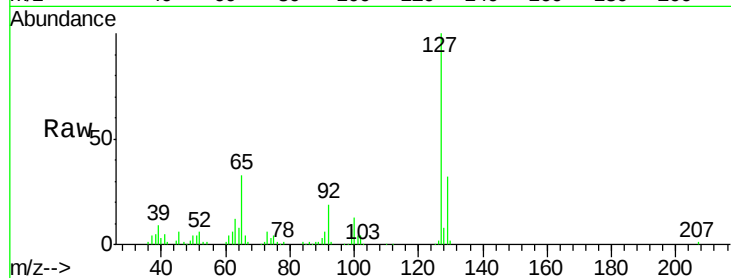
#33
4-Chloroaniline
Concen: 9.906 ng
RT: 11.40 min Scan# 1379
Delta R.T. -0.01 min
Lab File: BM015270.D
Acq: 23 May 2018 10:09

Instrument :
BNA_M
ClientSampleId :
LOQ-NPW-Precision-Bias-3

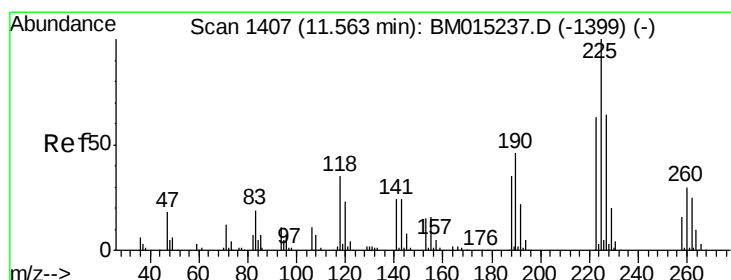
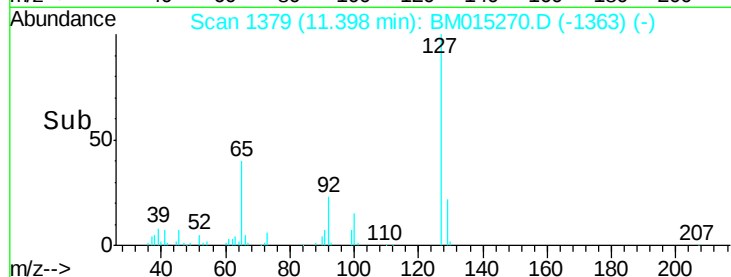
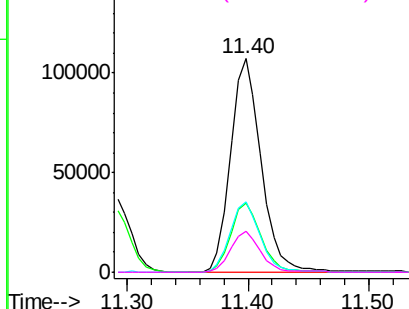
Tgt Ion	Ratio	Resp	Lower	Upper
127	100	189455		
129	32.1	25.3	37.9	
65	32.9	17.6	26.4	
92	19.0	13.1	19.7	

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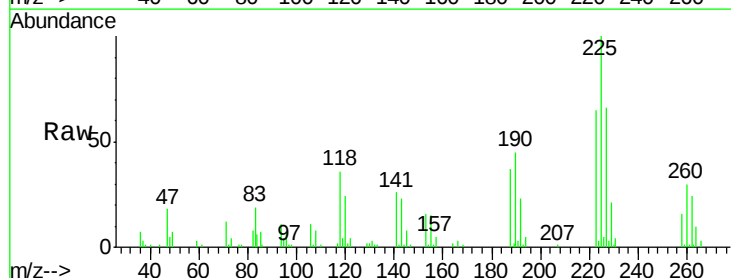


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM0
Ion 92.00 (91.70 to 92.70): BM0

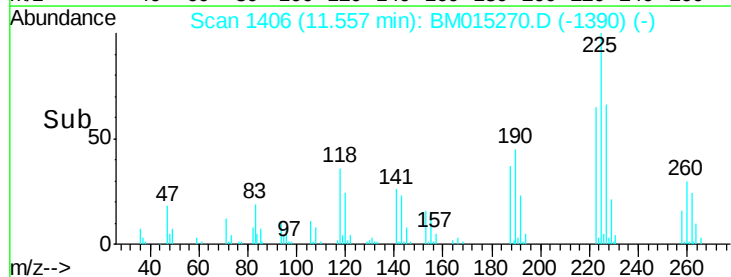
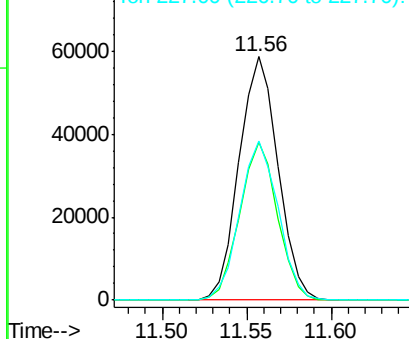


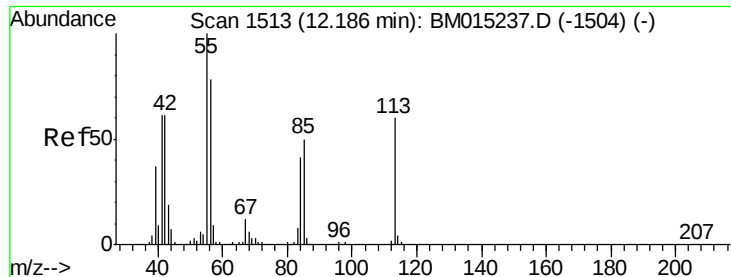
#34
Hexachlorobutadiene
Concen: 9.948 ng
RT: 11.56 min Scan# 1406
Delta R.T. -0.01 min
Lab File: BM015270.D
Acq: 23 May 2018 10:09

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	94122		
223	64.7	47.9	71.9	
227	65.5	50.1	75.1	



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





#35

Caprolactam

Concen: 8.456 ng

RT: 12.16 min Scan# 1508

Delta R.T. -0.02 min

Lab File: BM015270.D

Acq: 23 May 2018 10:09

Instrument :

BNA_M

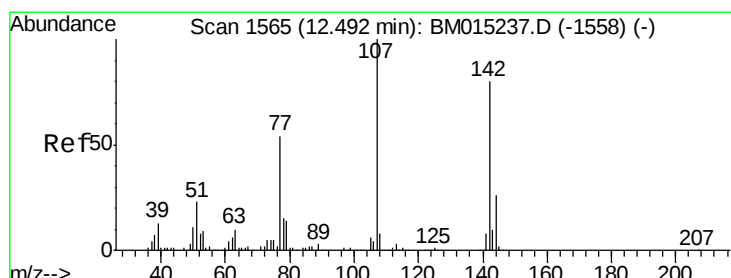
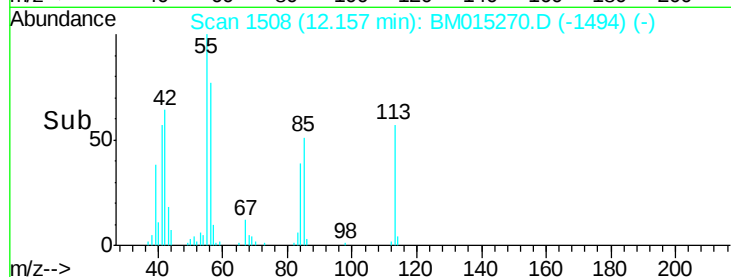
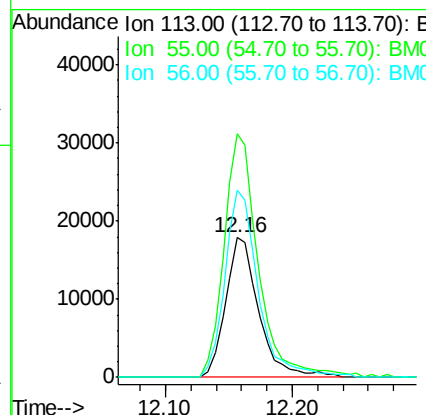
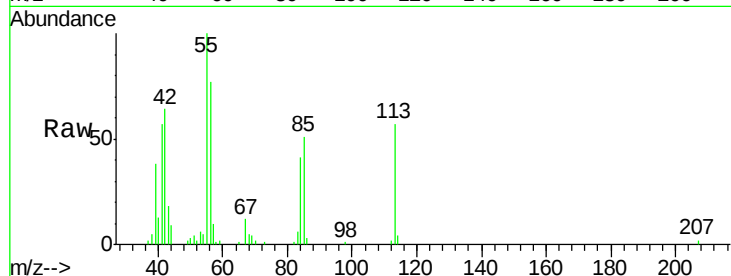
ClientSampleId :

LOQ-NPW-Precision-Bias-3

Tgt Ion:113 Resp: 32320
 Ion Ratio Lower Upper
 113 100
 55 174.4 145.9 185.9
 56 134.2 101.0 141.0

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#36

4-Chloro-3-methylphenol

Concen: 9.809 ng

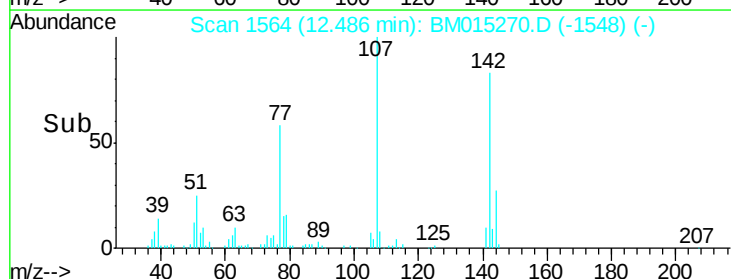
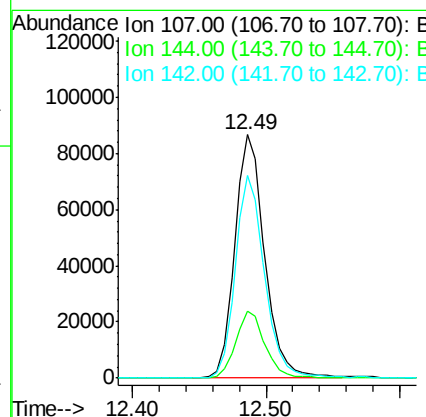
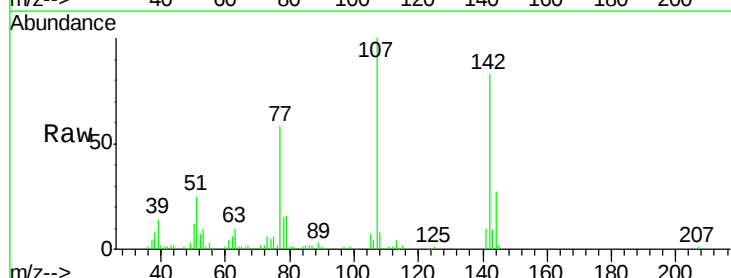
RT: 12.49 min Scan# 1564

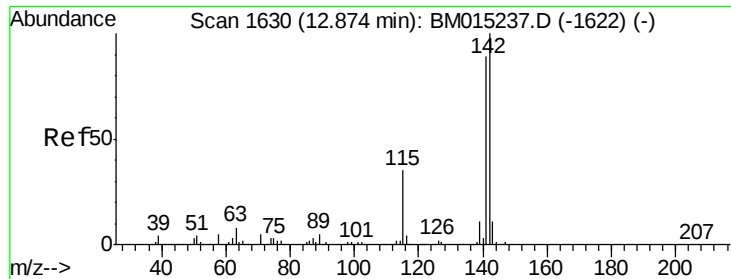
Delta R.T. -0.01 min

Lab File: BM015270.D

Acq: 23 May 2018 10:09

Tgt Ion:107 Resp: 135323
 Ion Ratio Lower Upper
 107 100
 144 27.3 23.3 34.9
 142 83.1 72.6 109.0





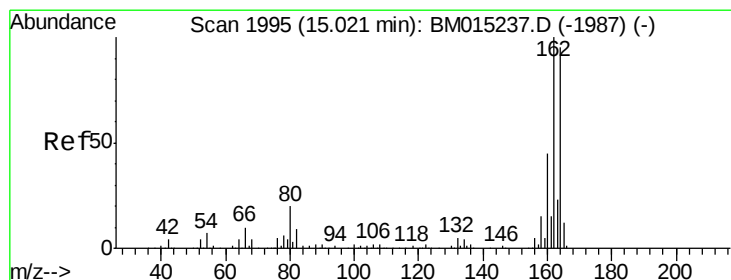
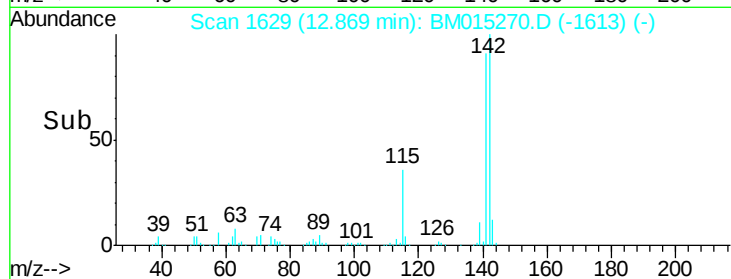
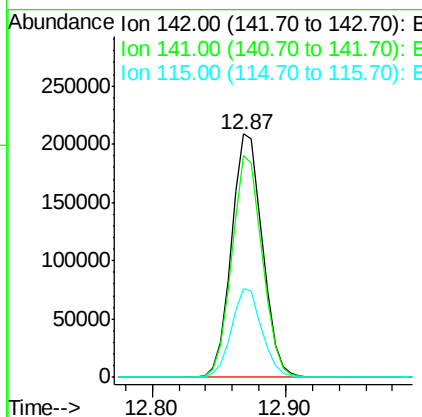
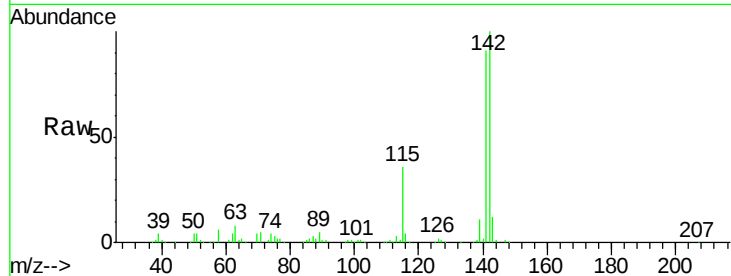
#37
 2-Methylnaphthalene
 Concen: 10.174 ng
 RT: 12.87 min Scan# 1629
 Delta R.T. -0.01 min
 Lab File: BM015270.D
 Acq: 23 May 2018 10:09

Instrument :
 BNA_M
 ClientSampleId :
 LOQ-NPW-Precision-Bias-3

Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.9	71.9	107.9
115	36.5	25.4	38.0

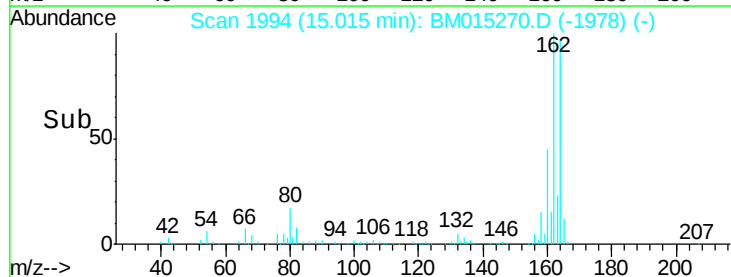
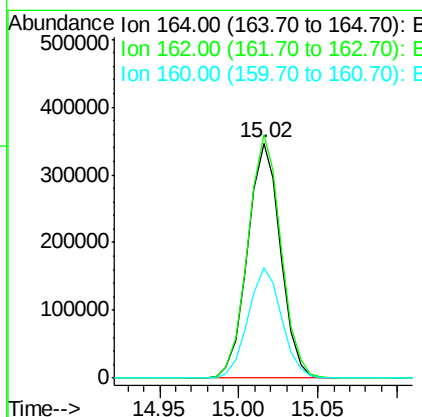
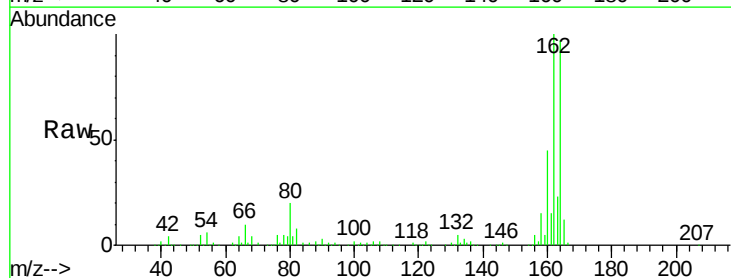
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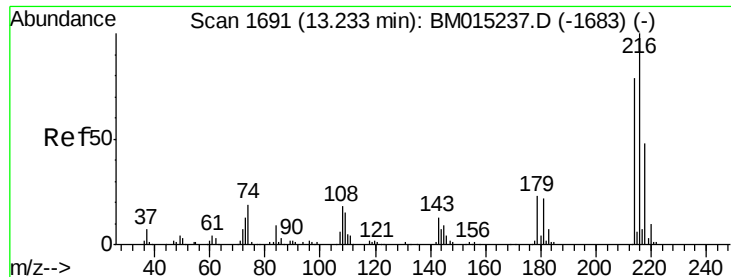
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#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 15.02 min Scan# 1994
 Delta R.T. -0.01 min
 Lab File: BM015270.D
 Acq: 23 May 2018 10:09

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.6	82.4	123.6
160	46.9	35.8	53.6





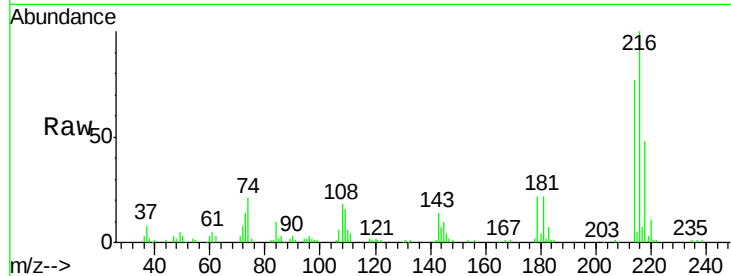
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 9.724 ng
 RT: 13.23 min Scan# 1690
 Delta R.T. -0.01 min
 Lab File: BM015270.D
 Acq: 23 May 2018 10:09

Instrument :
 BNA_M
 ClientSampleId :
 LOQ-NPW-Precision-Bias-3

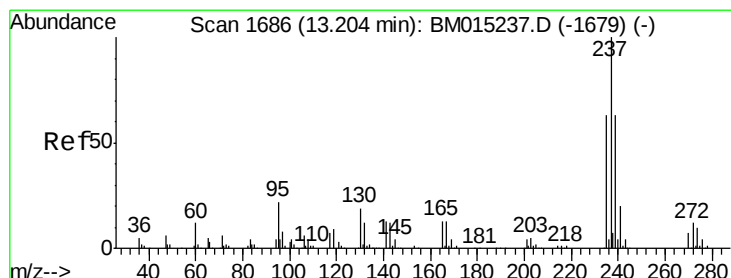
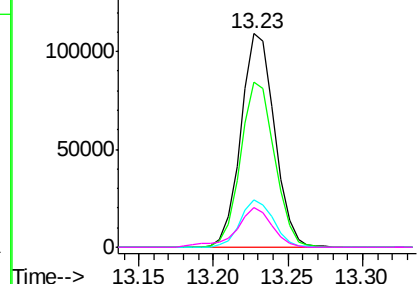
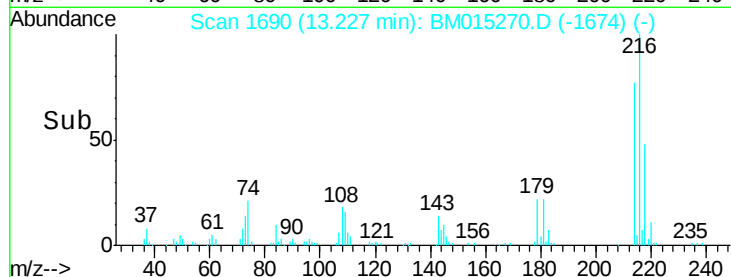
Tgt Ion	Ratio	Resp	Lower	Upper
216	100	170557		
214	78.0	0.0	0.0	0.0
179	21.9	0.0	0.0	0.0
108	19.6	0.0	0.0	0.0

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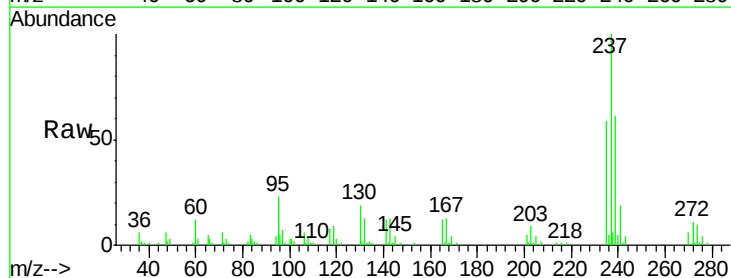


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

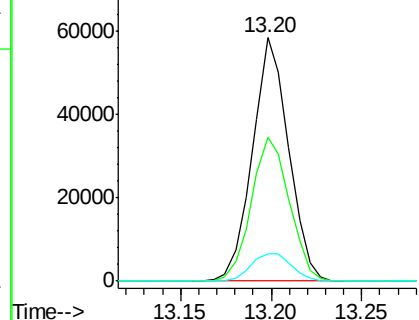
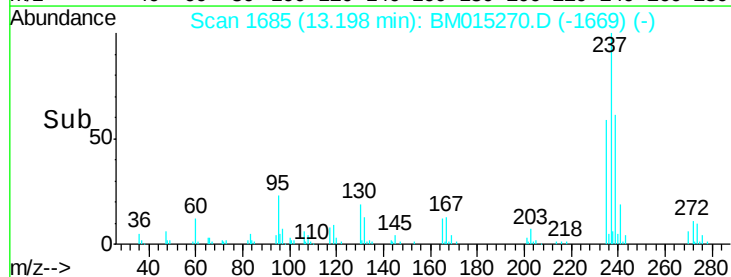


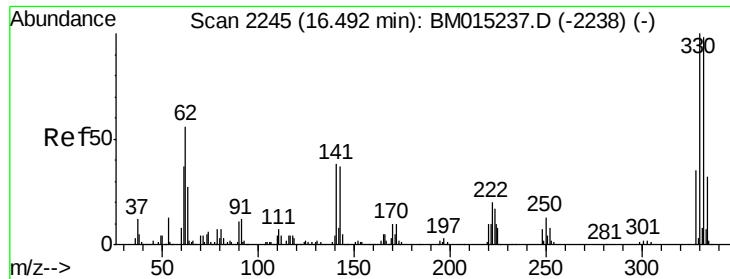
#40
 Hexachlorocyclopentadiene
 Concen: 11.865 ng
 RT: 13.20 min Scan# 1685
 Delta R.T. -0.01 min
 Lab File: BM015270.D
 Acq: 23 May 2018 10:09

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	80924		
235	59.0	42.0	82.0	
272	11.4	0.0	33.4	



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E





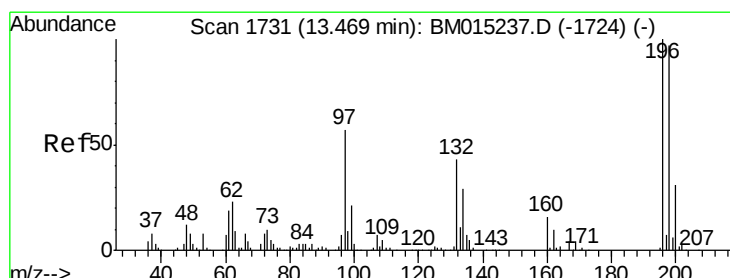
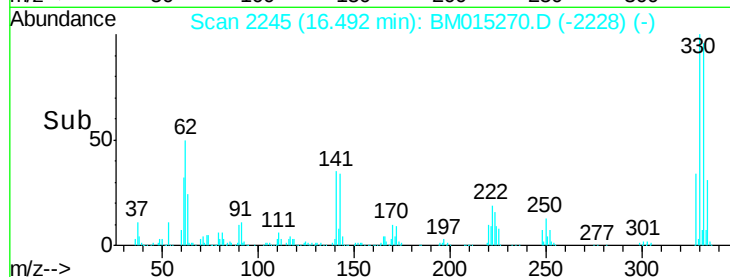
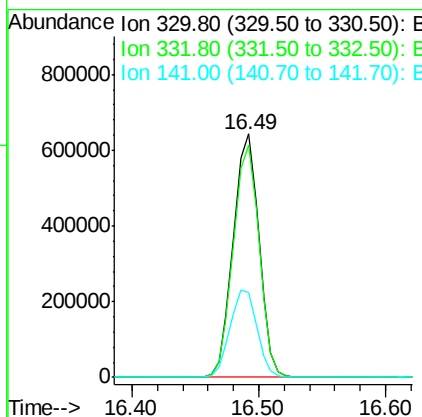
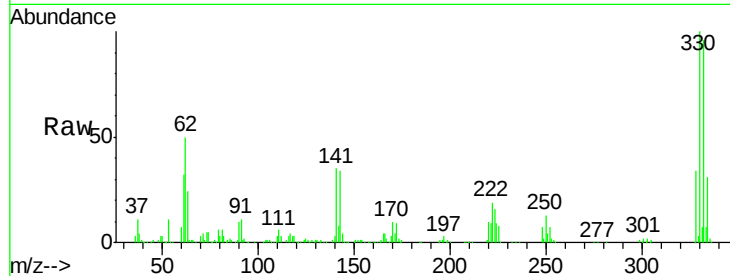
#41
 2,4,6-Tribromophenol
 Concen: 144.957 ng
 RT: 16.49 min Scan# 2245
 Delta R.T. 0.00 min
 Lab File: BM015270.D
 Acq: 23 May 2018 10:09

Instrument :
 BNA_M
 ClientSampleId :
 LOQ-NPW-Precision-Bias-3

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	905164		
332	95.9	0.0	0.0	0.0
141	37.7	0.0	0.0	0.0

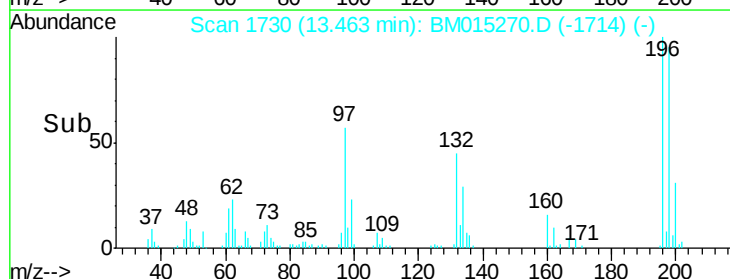
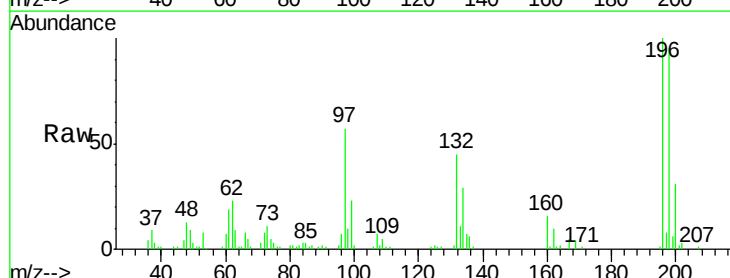
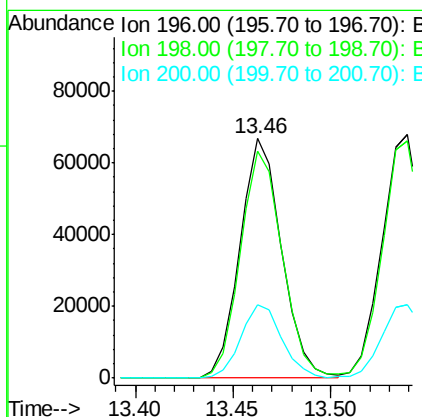
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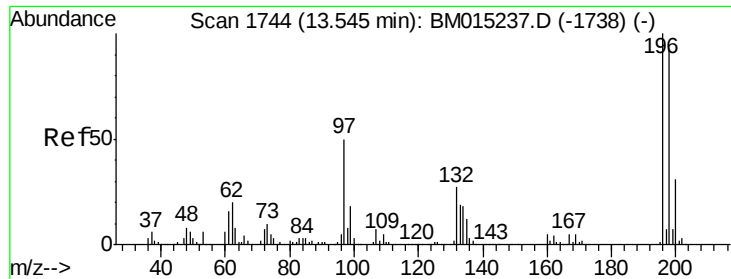
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#42
 2,4,6-Trichlorophenol
 Concen: 9.359 ng
 RT: 13.46 min Scan# 1730
 Delta R.T. -0.01 min
 Lab File: BM015270.D
 Acq: 23 May 2018 10:09

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	98647		
198	95.1	76.3	114.5	
200	30.6	25.6	38.4	





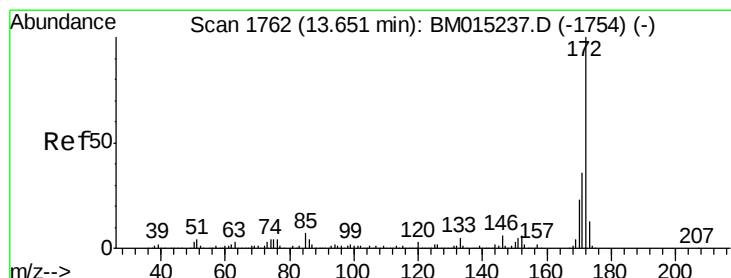
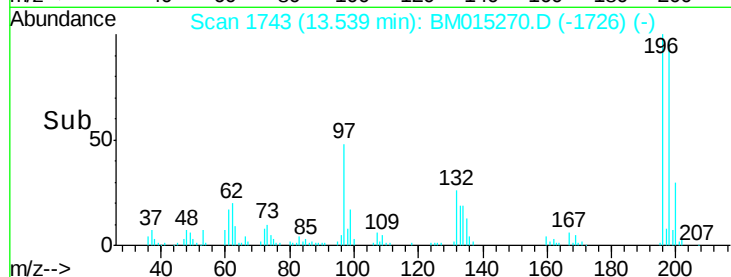
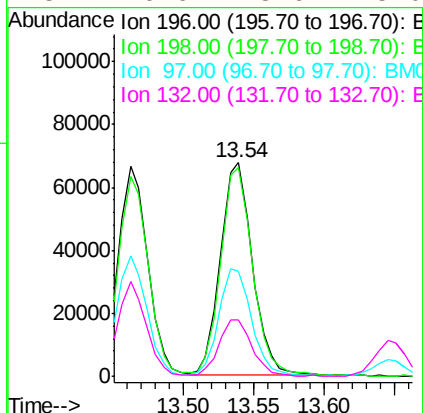
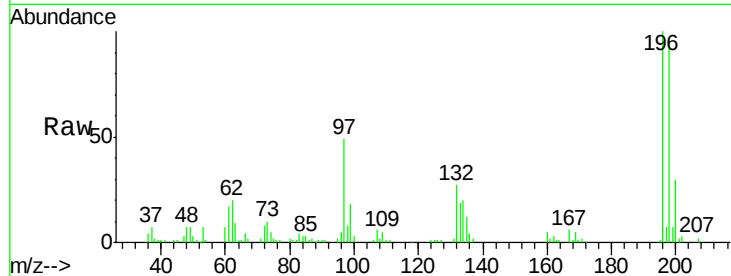
#43
 2,4,5-Trichlorophenol
 Concen: 9.406 ng
 RT: 13.54 min Scan# 1743
 Delta R.T. -0.00 min
 Lab File: BM015270.D
 Acq: 23 May 2018 10:09

Instrument :
 BNA_M
 ClientSampleId :
 LOQ-NPW-Precision-Bias-3

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	107058		
198	97.4	79.4	119.0	
97	49.2	26.8	40.2#	
132	26.6	18.6	28.0	

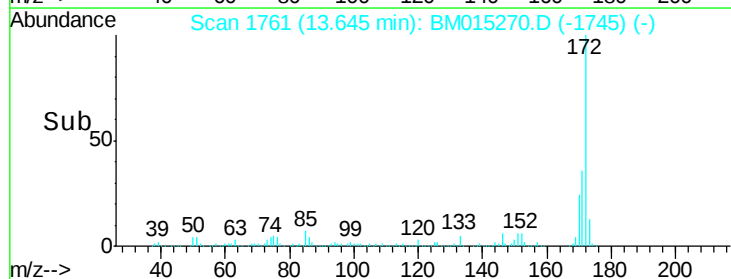
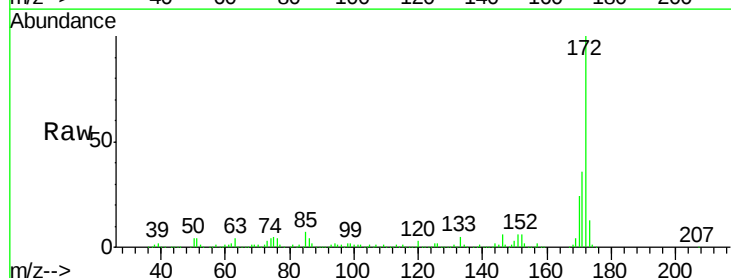
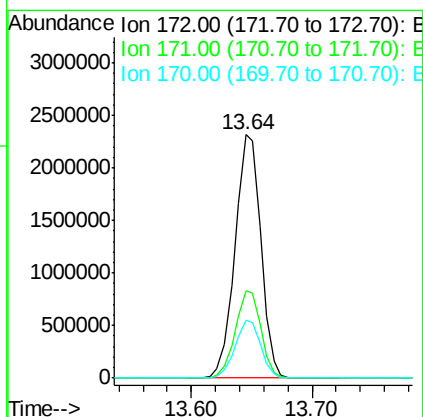
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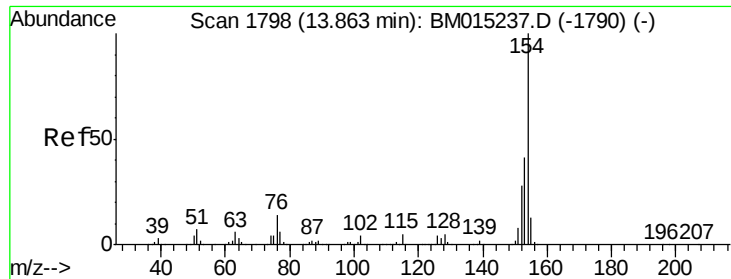
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#44
 2-Fluorobiphenyl
 Concen: 86.043 ng
 RT: 13.64 min Scan# 1761
 Delta R.T. -0.01 min
 Lab File: BM015270.D
 Acq: 23 May 2018 10:09

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	3446698		
171	35.7	28.5	42.7	
170	23.6	18.8	28.2	





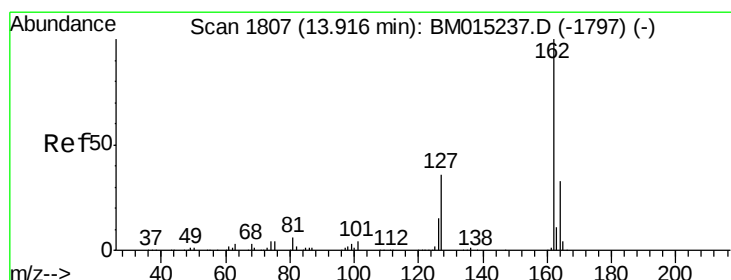
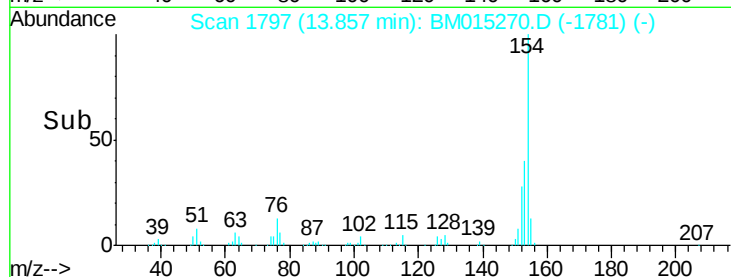
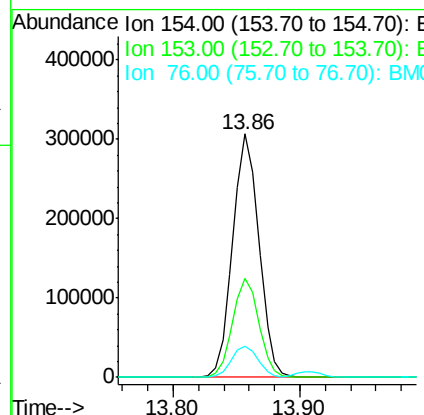
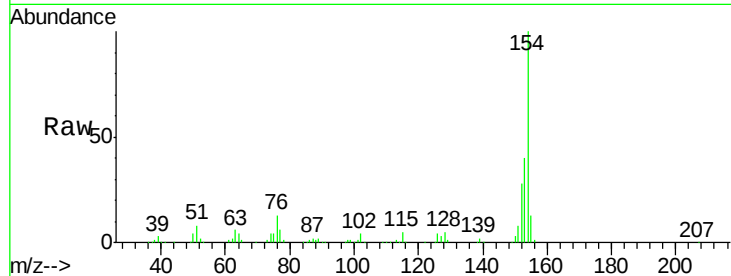
#45
 1,1'-Biphenyl
 Concen: 10.063 ng
 RT: 13.86 min Scan# 1797
 Delta R.T. -0.01 min
 Lab File: BM015270.D
 Acq: 23 May 2018 10:09

Instrument :
 BNA_M
 ClientSampleId :
 LOQ-NPW-Precision-Bias-3

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	438458		
153	40.4	20.7	60.7	
76	12.6	0.0	30.9	

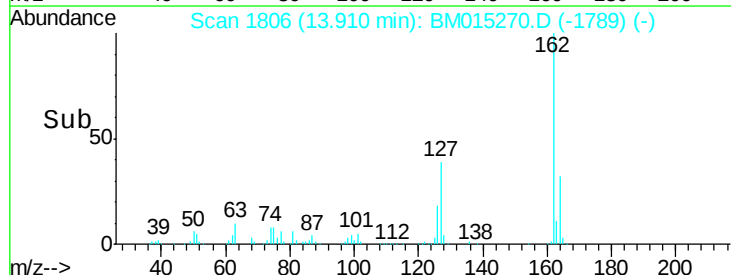
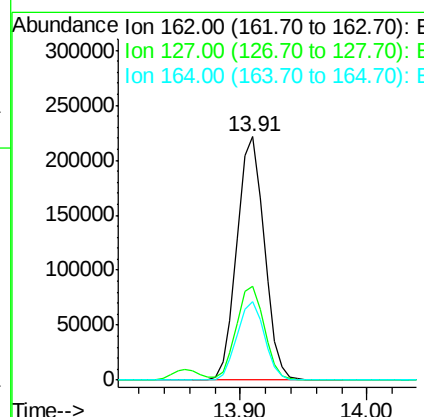
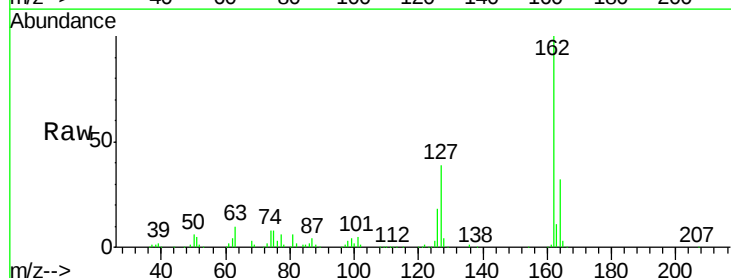
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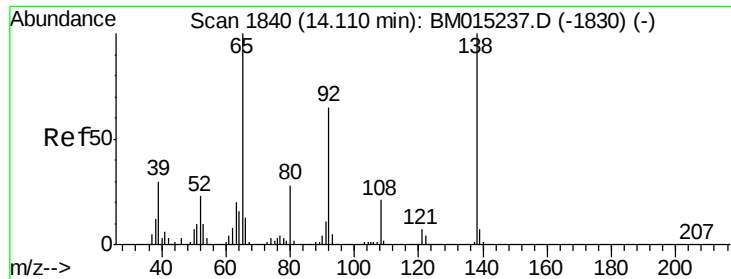
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#46
 2-Chloronaphthalene
 Concen: 9.859 ng
 RT: 13.91 min Scan# 1806
 Delta R.T. -0.00 min
 Lab File: BM015270.D
 Acq: 23 May 2018 10:09

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	330585		
127	38.5	26.9	40.3	
164	32.5	26.8	40.2	





#47

2-Nitroaniline

Concen: 8.578 ng

RT: 14.11 min Scan# 1840

Delta R.T. -0.00 min

Lab File: BM015270.D

Acq: 23 May 2018 10:09

Instrument :

BNA_M

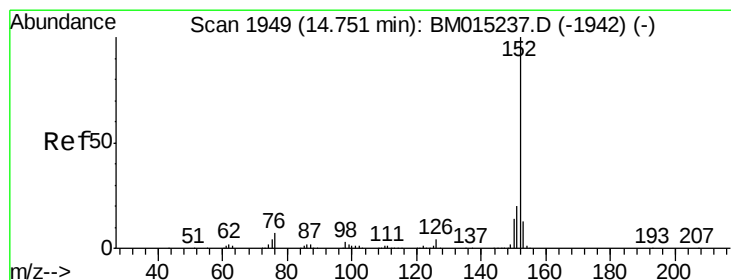
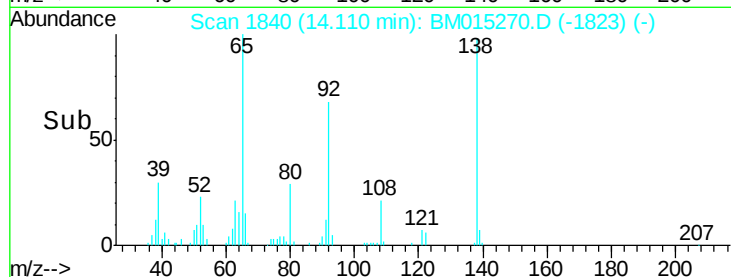
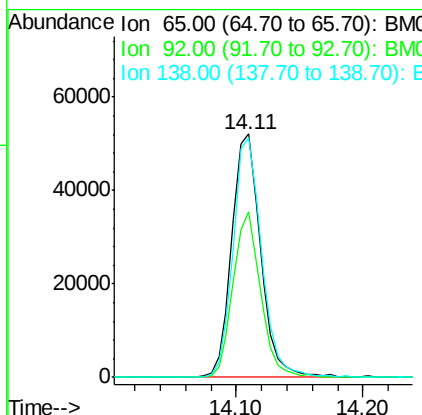
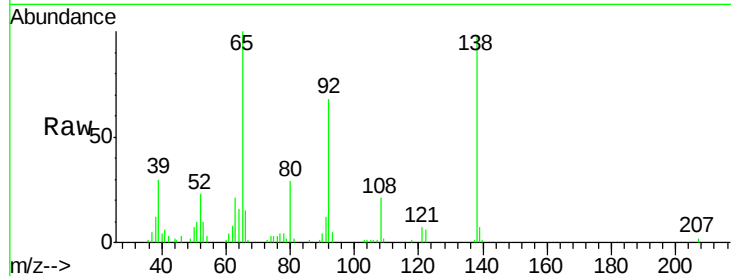
ClientSampleId :

LOQ-NPW-Precision-Bias-3

Tgt Ion:	65	Resp:	81950
Ion Ratio	Lower	Upper	
65	100		
92	68.0	59.1	88.7
138	98.4	93.9	140.9

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#48

Acenaphthylene

Concen: 9.694 ng

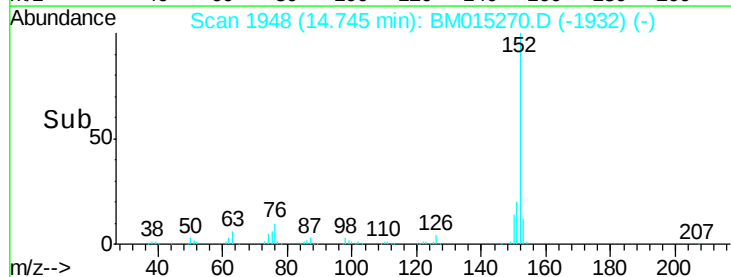
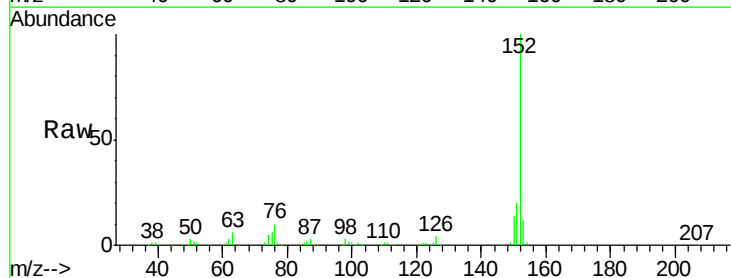
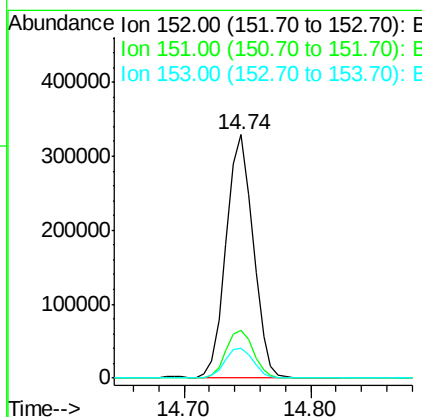
RT: 14.74 min Scan# 1948

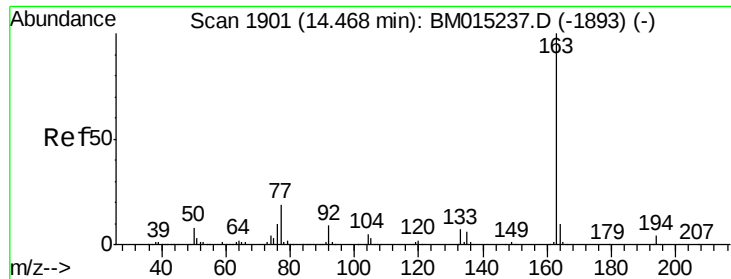
Delta R.T. -0.01 min

Lab File: BM015270.D

Acq: 23 May 2018 10:09

Tgt Ion:	152	Resp:	482865
Ion Ratio	Lower	Upper	
152	100		
151	19.6	15.9	23.9
153	12.4	10.6	16.0





#49

Dimethylphthalate

Concen: 9.929 ng

RT: 14.46 min Scan# 1899

Delta R.T. -0.01 min

Lab File: BM015270.D

Acq: 23 May 2018 10:09

Instrument :

BNA_M

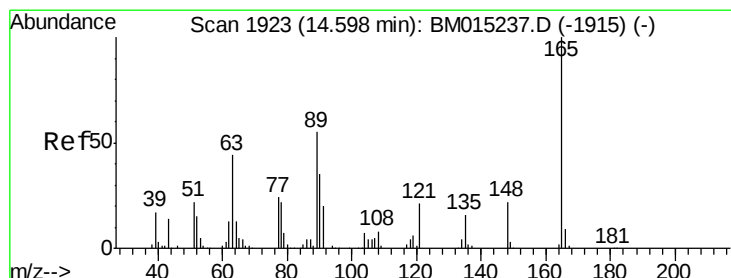
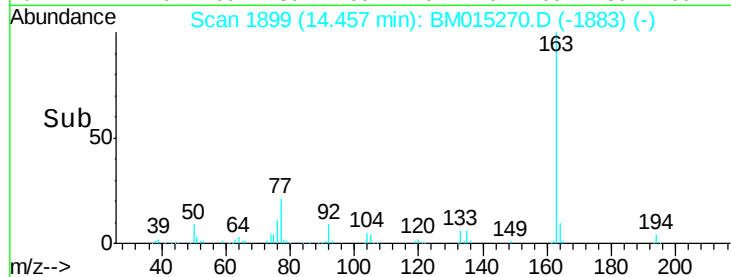
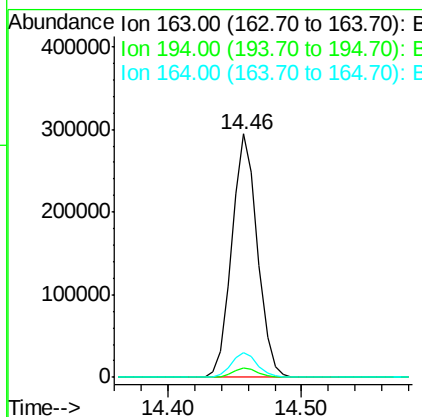
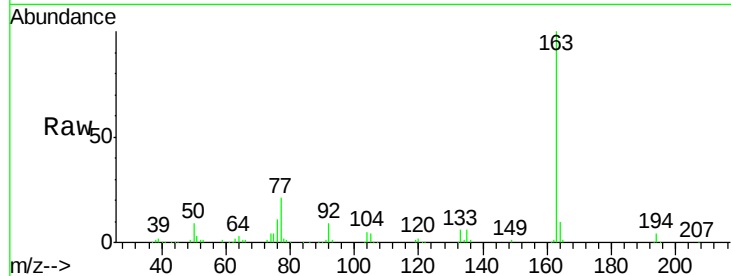
ClientSampleId :

LOQ-NPW-Precision-Bias-3

Tgt Ion:	163	Resp:	394590
Ion Ratio	Lower	Upper	
163	100		
194	3.8	2.7	4.1
164	10.0	8.2	12.2

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#50

2,6-Dinitrotoluene

Concen: 9.749 ng

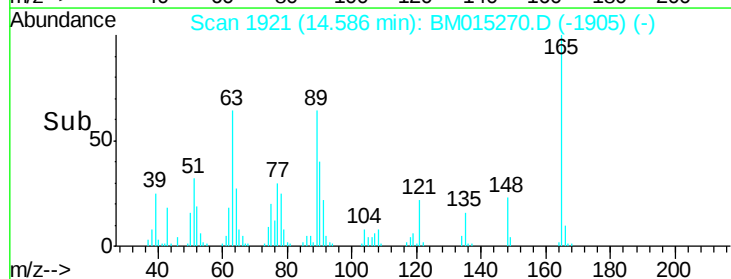
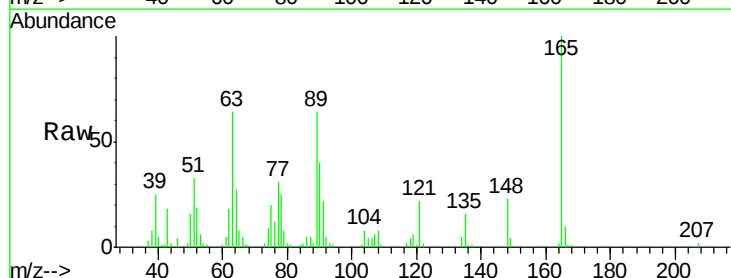
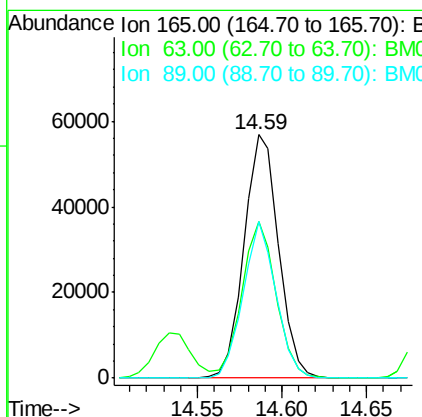
RT: 14.59 min Scan# 1921

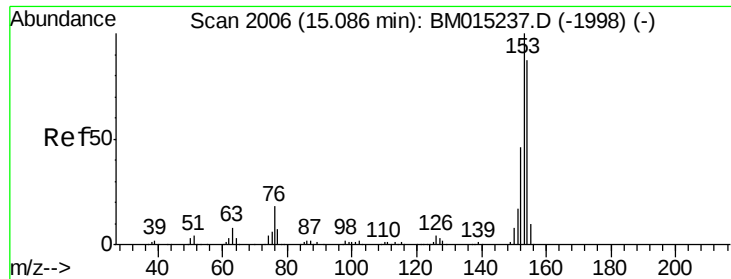
Delta R.T. -0.01 min

Lab File: BM015270.D

Acq: 23 May 2018 10:09

Tgt Ion:	165	Resp:	80830
Ion Ratio	Lower	Upper	
165	100		
63	64.1	44.1	66.1
89	64.3	44.3	66.5





#51

Acenaphthene

Concen: 9.861 ng

RT: 15.08 min Scan# 2005

Delta R.T. -0.01 min

Lab File: BM015270.D

Acq: 23 May 2018 10:09

Instrument :

BNA_M

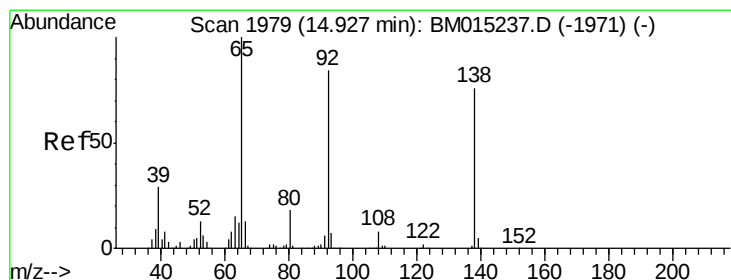
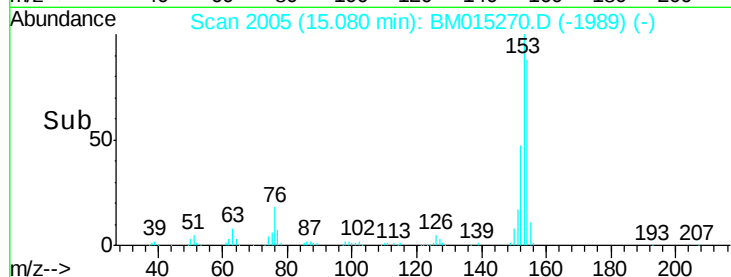
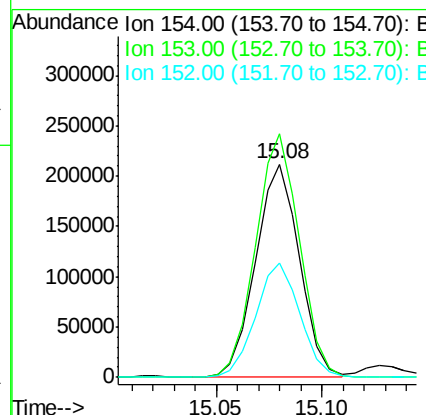
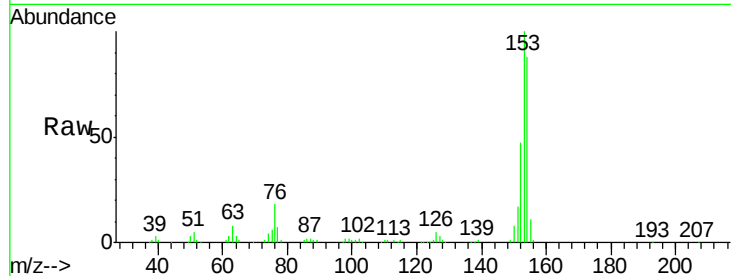
ClientSampleId :

LOQ-NPW-Precision-Bias-3

Tgt Ion:154 Resp: 305973
 Ion Ratio Lower Upper
 154 100
 153 114.1 90.0 135.0
 152 53.4 42.6 63.8

Manual Integrations
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#52

3-Nitroaniline

Concen: 8.547 ng

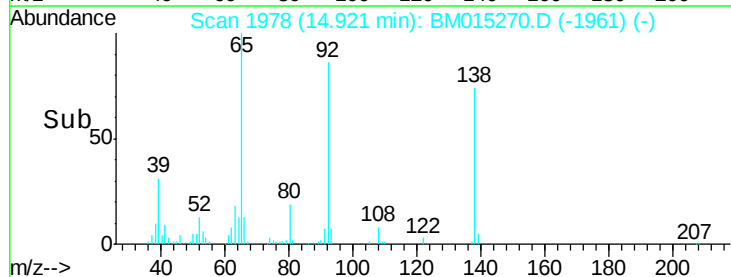
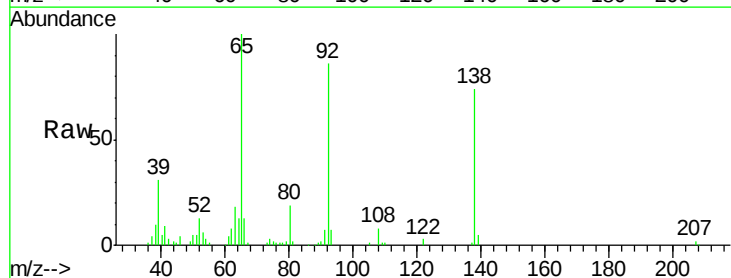
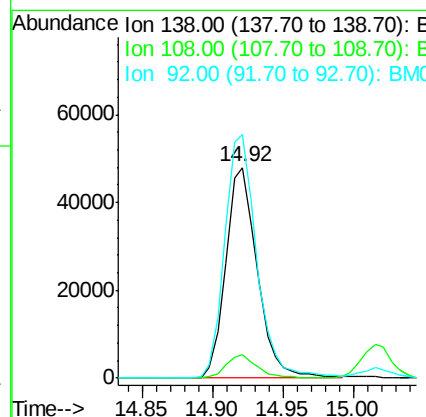
RT: 14.92 min Scan# 1978

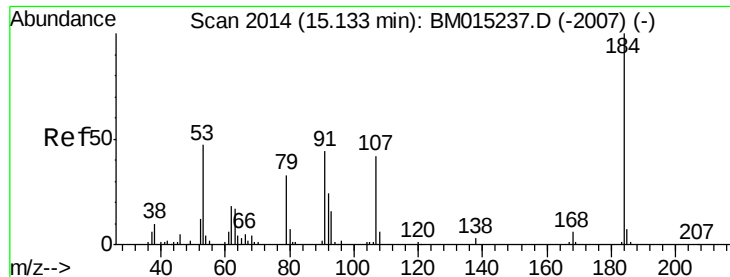
Delta R.T. -0.00 min

Lab File: BM015270.D

Acq: 23 May 2018 10:09

Tgt Ion:138 Resp: 74619
 Ion Ratio Lower Upper
 138 100
 108 10.8 7.3 10.9
 92 115.4 76.6 114.8#





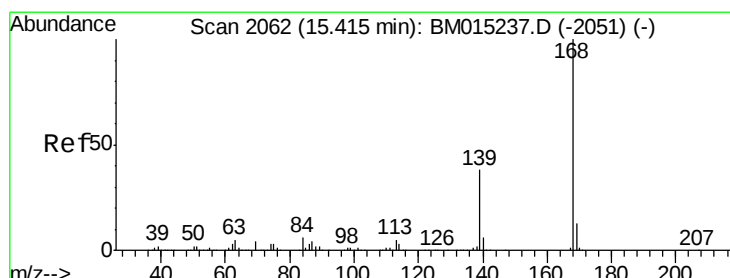
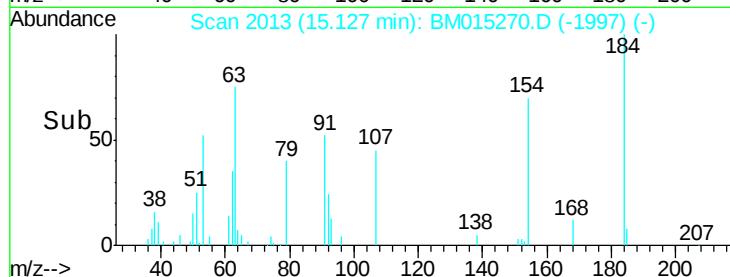
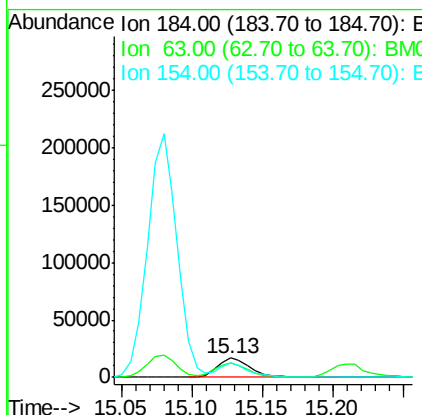
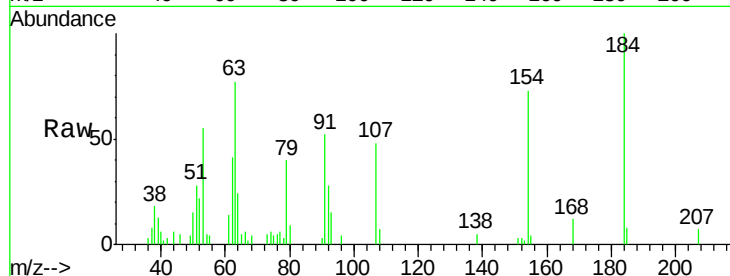
#53
2,4-Dinitrophenol
Concen: 11.761 ng
RT: 15.13 min Scan# 2013
Delta R.T. -0.01 min
Lab File: BM015270.D
Acq: 23 May 2018 10:09

Instrument :
BNA_M
ClientSampleId :
LOQ-NPW-Precision-Bias-3

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	28143		
63	76.7	69.2	103.8	
154	72.9	53.3	79.9	

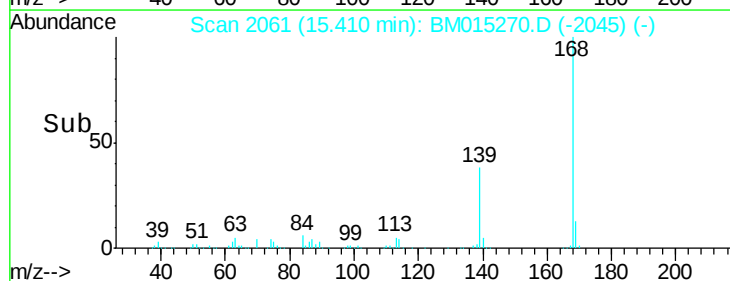
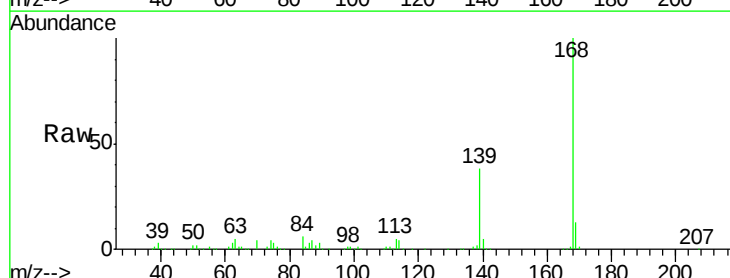
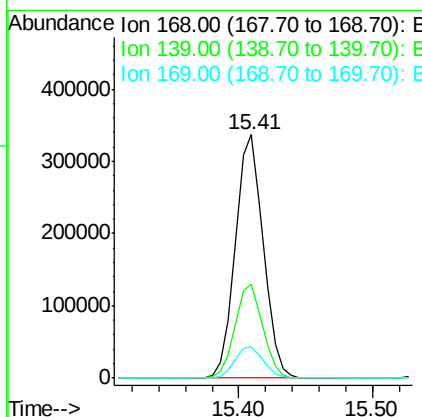
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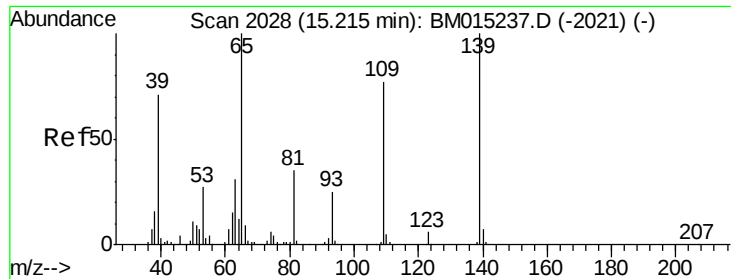
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#54
Dibenzofuran
Concen: 9.964 ng
RT: 15.41 min Scan# 2061
Delta R.T. -0.01 min
Lab File: BM015270.D
Acq: 23 May 2018 10:09

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	487408		
139	38.4	27.3	40.9	
169	12.8	10.6	16.0	





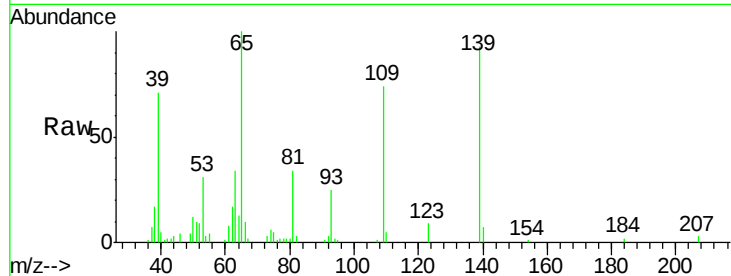
#55
4-Nitrophenol
Concen: 7.903 ng
RT: 15.21 min Scan# 2027
Delta R.T. -0.01 min
Lab File: BM015270.D
Acq: 23 May 2018 10:09

Instrument :
BNA_M
ClientSampleId :
LOQ-NPW-Precision-Bias-3

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	55965		
109	79.4	130.0	170.0#	
65	107.5	130.0	170.0#	

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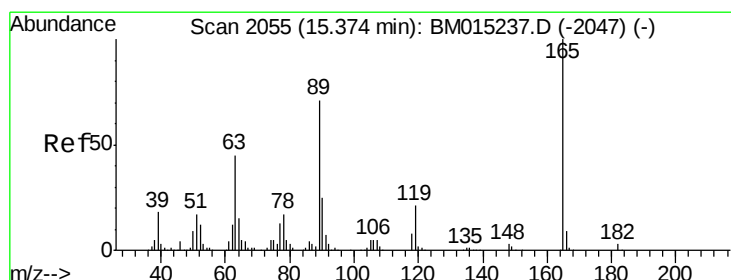
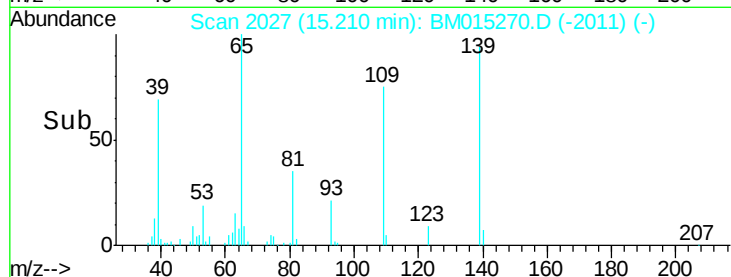
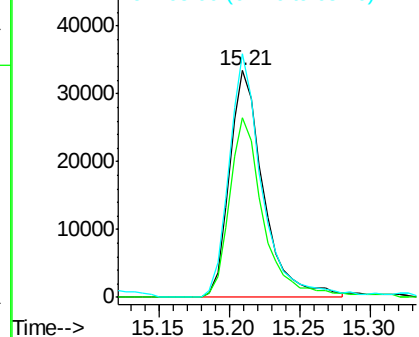


Abundance

Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BM



#56
2,4-Dinitrotoluene
Concen: 8.624 ng
RT: 15.37 min Scan# 2054
Delta R.T. -0.01 min
Lab File: BM015270.D
Acq: 23 May 2018 10:09

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	97914		
63	45.7	52.4	78.6#	
89	72.1	72.4	108.6#	
182	2.6	2.0	3.0	

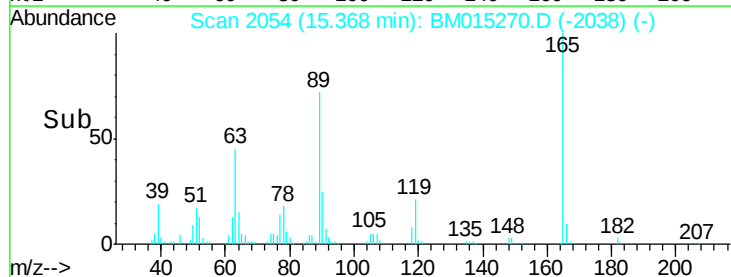
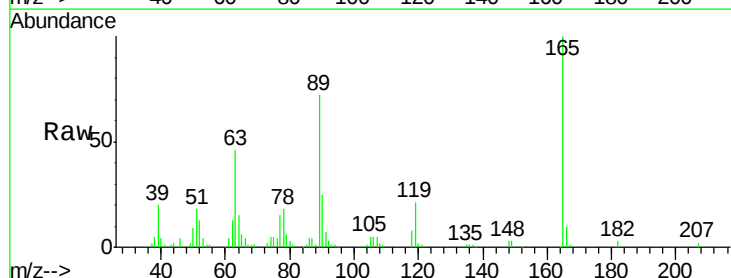
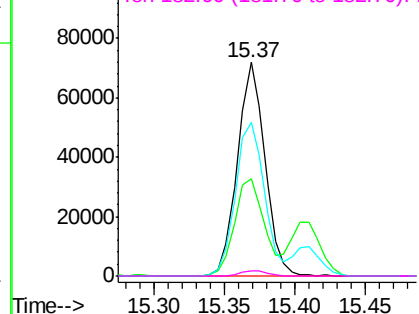
Abundance

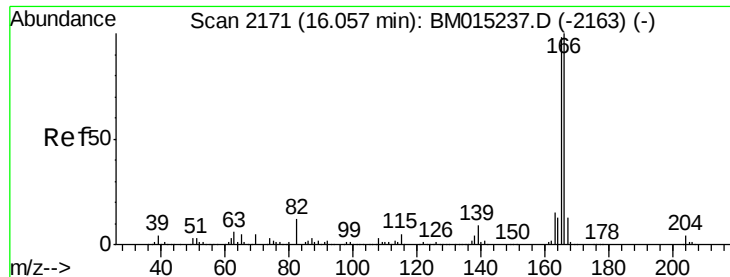
Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM

Ion 89.00 (88.70 to 89.70): BM

Ion 182.00 (181.70 to 182.70): E





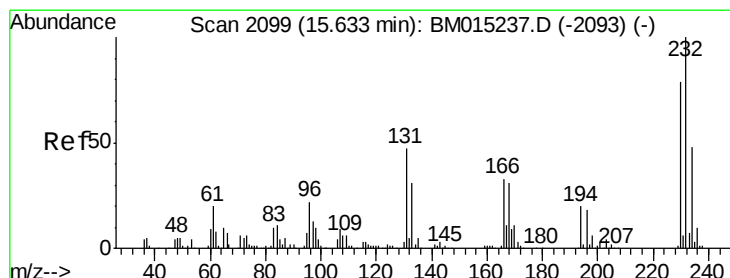
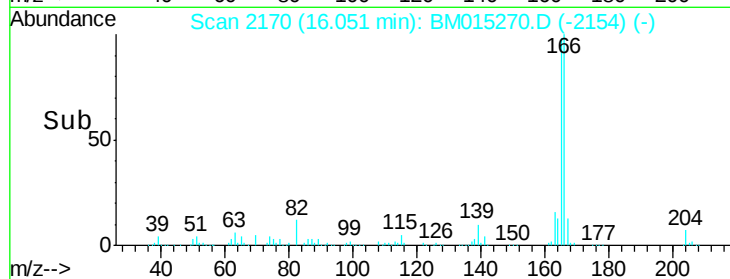
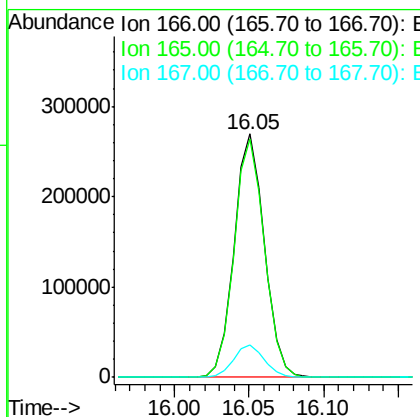
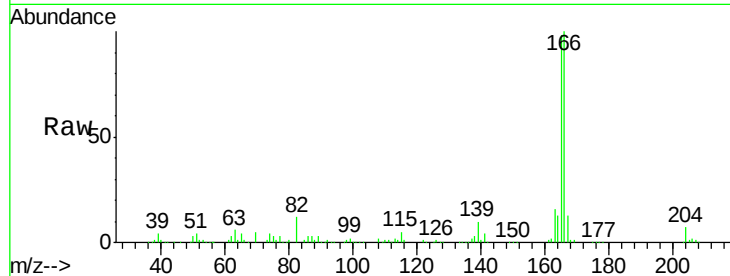
#57
 Fluorene
 Concen: 9.813 ng
 RT: 16.05 min Scan# 2170
 Delta R.T. -0.01 min
 Lab File: BM015270.D
 Acq: 23 May 2018 10:09

Instrument :
 BNA_M
 ClientSampleId :
 LOQ-NPW-Precision-Bias-3

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	379380		
165	98.2	79.0	118.4	
167	13.2	10.3	15.5	

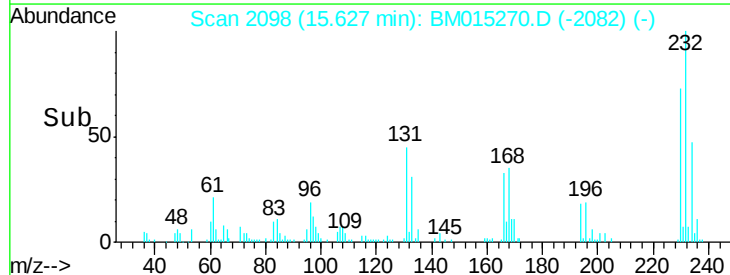
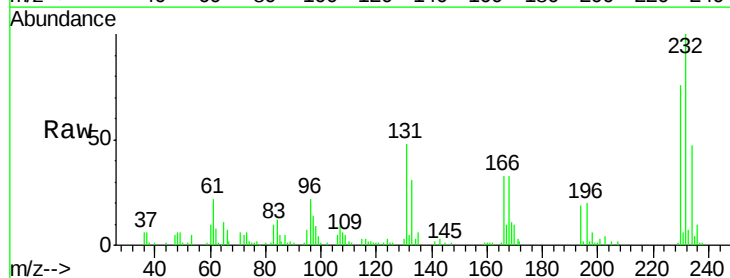
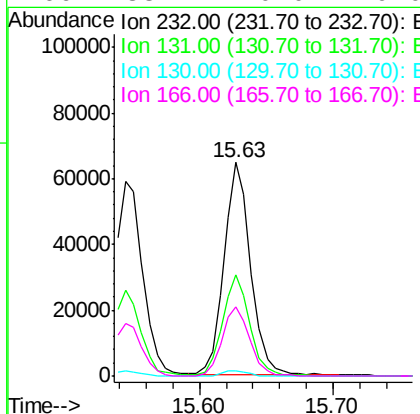
Manual Integrations
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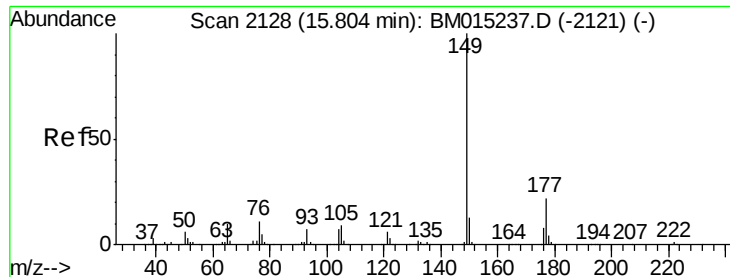
Sohil
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 9.275 ng
 RT: 15.63 min Scan# 2098
 Delta R.T. -0.01 min
 Lab File: BM015270.D
 Acq: 23 May 2018 10:09

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	90525		
131	49.0	0.0	0.0#	
130	2.4	0.0	0.0#	
166	33.7	0.0	0.0#	





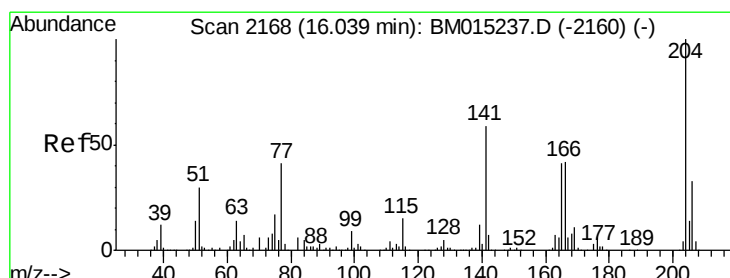
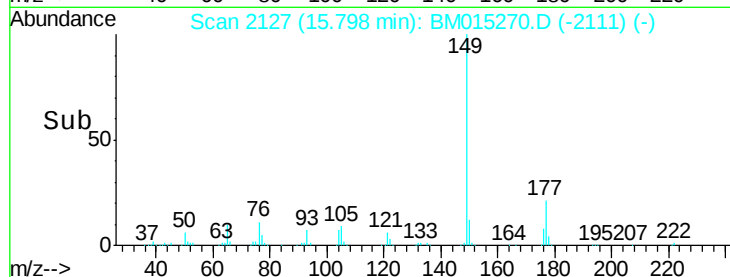
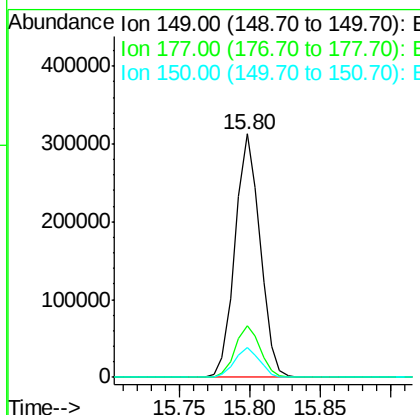
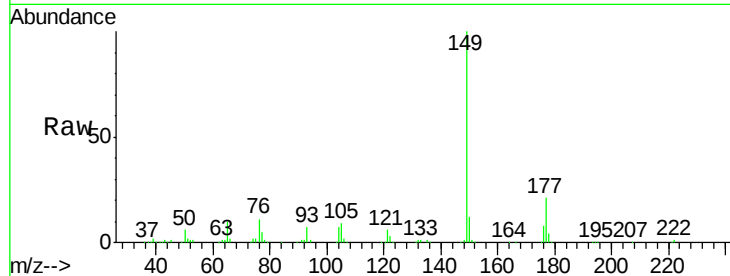
#59
Diethylphthalate
Concen: 9.874 ng
RT: 15.80 min Scan# 2127
Delta R.T. -0.01 min
Lab File: BM015270.D
Acq: 23 May 2018 10:09

Instrument :
BNA_M
ClientSampleId :
LOQ-NPW-Precision-Bias-3

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	386831		
177	21.4	18.3	27.5	
150	12.4	9.8	14.8	

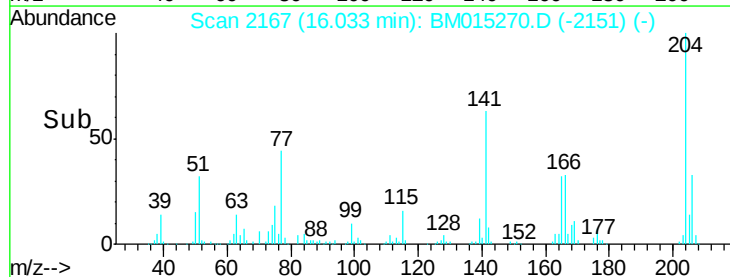
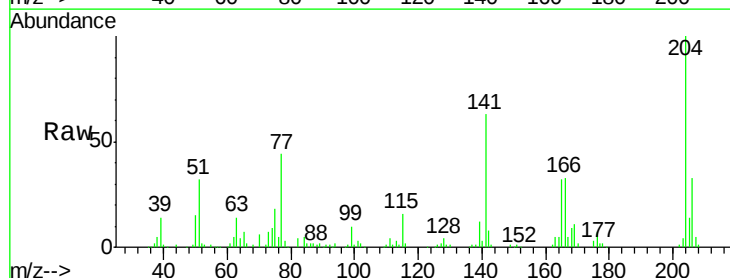
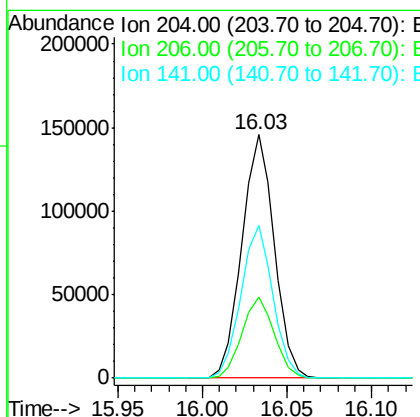
Manual Integrations
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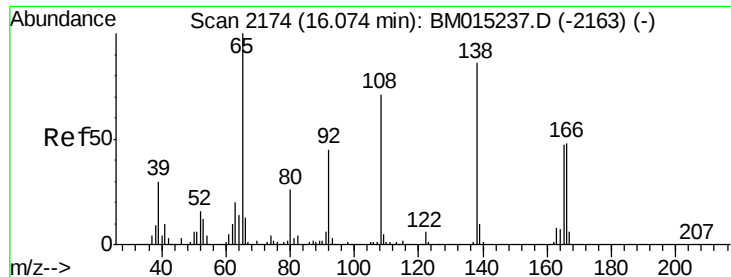
Sohil
5/23/2018 3:27:17 PM



#60
4-Chlorophenyl-phenylether
Concen: 9.902 ng
RT: 16.03 min Scan# 2167
Delta R.T. -0.01 min
Lab File: BM015270.D
Acq: 23 May 2018 10:09

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	194997		
206	33.1	26.6	39.8	
141	62.6	45.2	67.8	





#61

4-Nitroaniline

Concen: 8.019 ng

RT: 16.07 min Scan# 2173

Delta R.T. -0.01 min

Lab File: BM015270.D

Acq: 23 May 2018 10:09

Instrument :

BNA_M

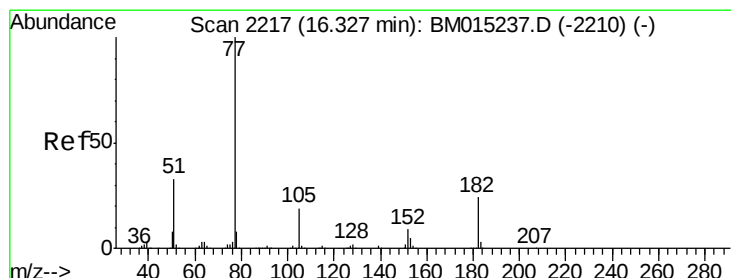
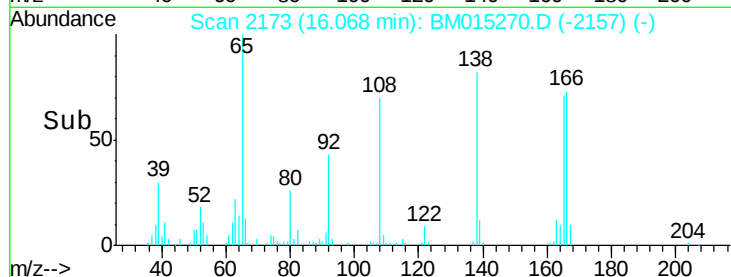
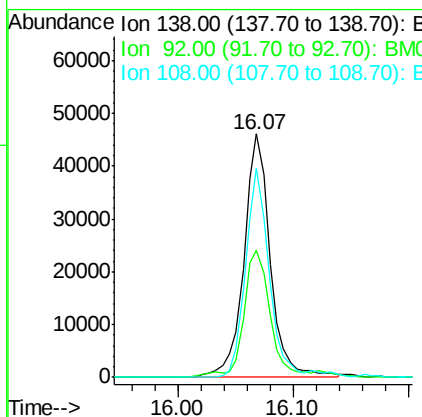
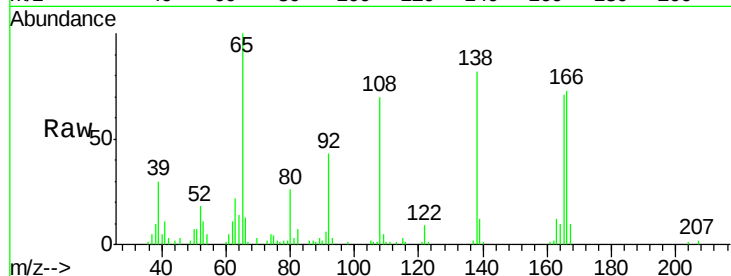
ClientSampleId :

LOQ-NPW-Precision-Bias-3

Tgt Ion:	138	Resp:	73193
Ion Ratio	Lower	Upper	
138	100		
92	52.2	16.7	56.7
108	85.6	37.6	77.6

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Sohil
5/23/2018 3:27:17 PM



#62

Azobenzene

Concen: 9.799 ng

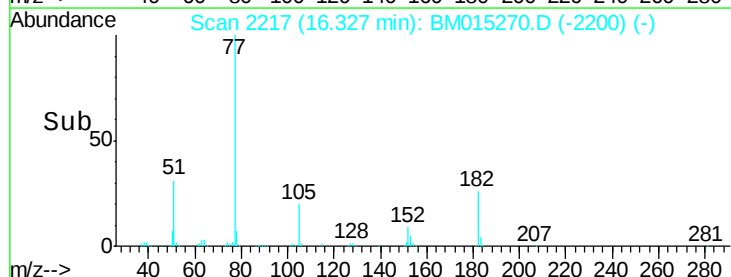
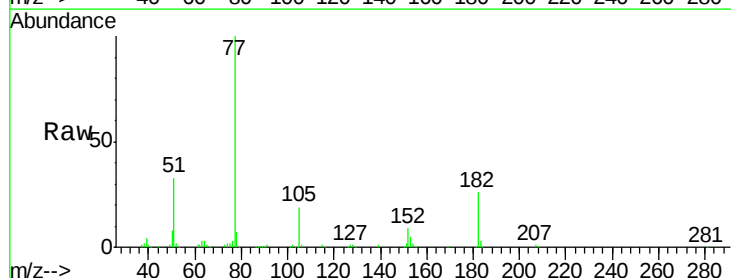
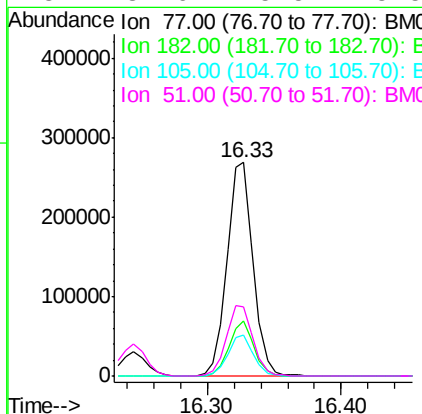
RT: 16.33 min Scan# 2217

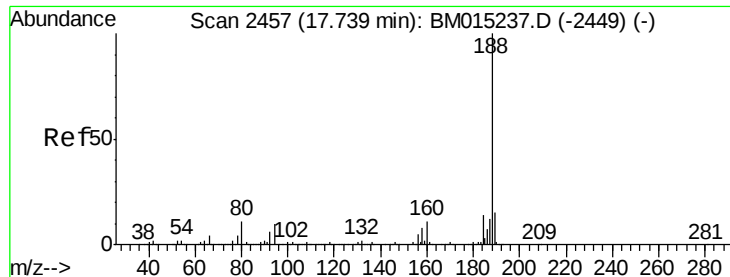
Delta R.T. -0.00 min

Lab File: BM015270.D

Acq: 23 May 2018 10:09

Tgt Ion:	77	Resp:	364669
Ion Ratio	Lower	Upper	
77	100		
182	25.7	6.5	46.5
105	19.3	3.8	43.8
51	32.6	5.5	45.5





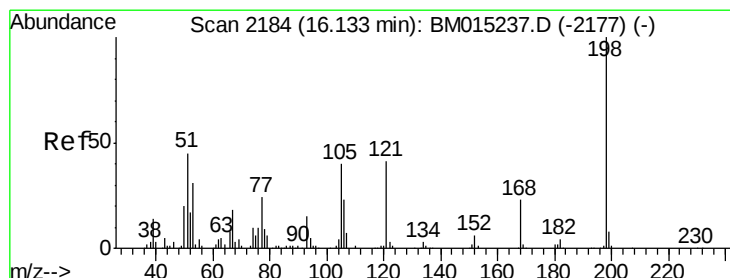
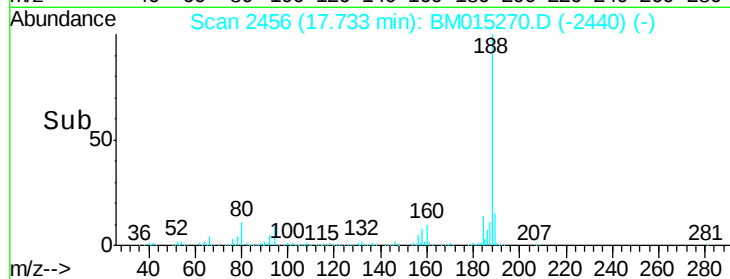
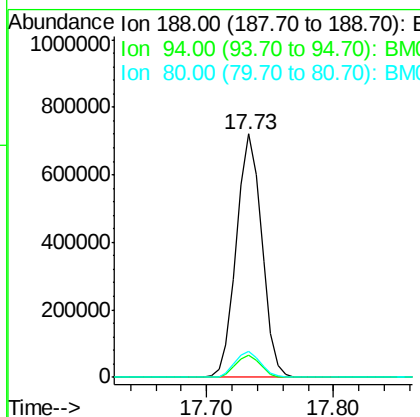
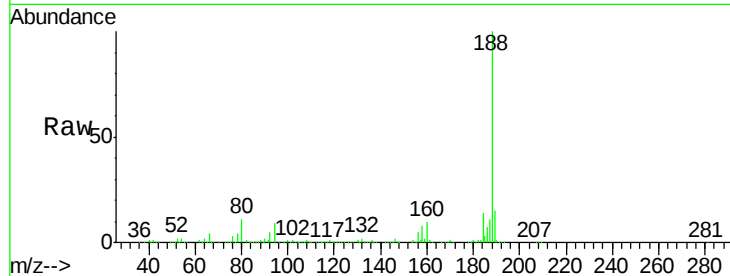
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.73 min Scan# 2456
Delta R.T. -0.01 min
Lab File: BM015270.D
Acq: 23 May 2018 10:09

Instrument :
BNA_M
ClientSampleId :
LOQ-NPW-Precision-Bias-3

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	997433		
94	9.0	8.7	13.1	
80	10.5	9.3	13.9	

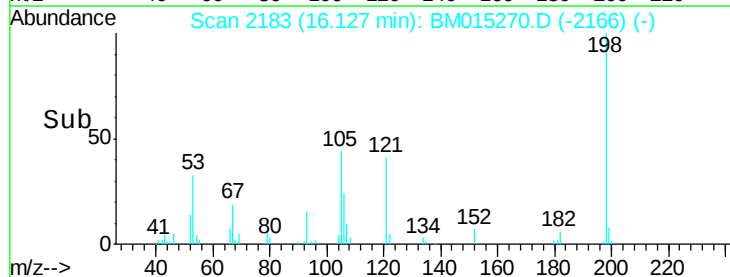
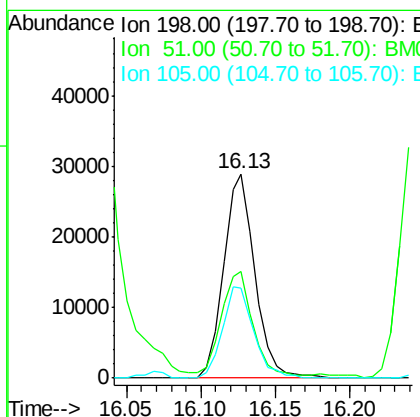
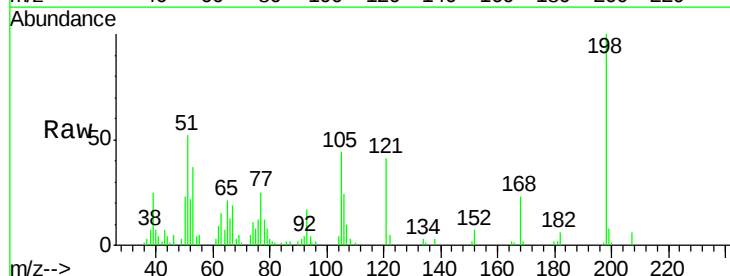
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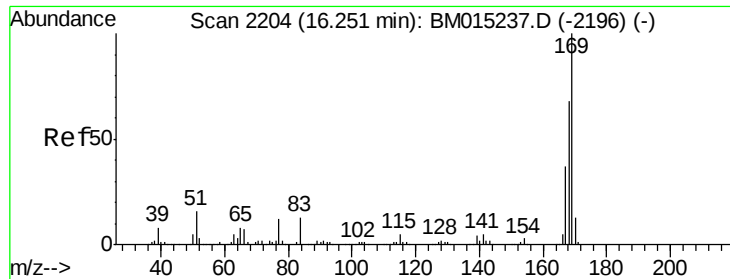
Sohil
5/23/2018 3:27:17 PM



#64
4,6-Dinitro-2-methylphenol
Concen: 7.701 ng
RT: 16.13 min Scan# 2183
Delta R.T. -0.00 min
Lab File: BM015270.D
Acq: 23 May 2018 10:09

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	42395		
51	52.0	28.8	68.8	
105	44.2	30.5	70.5	





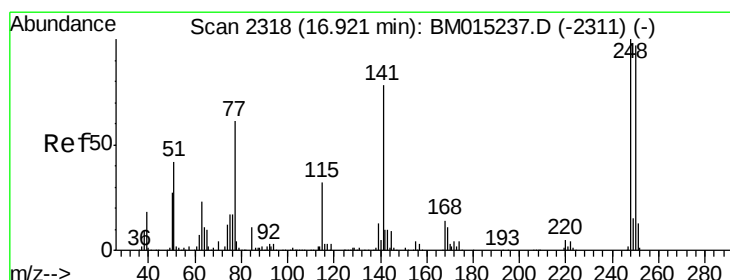
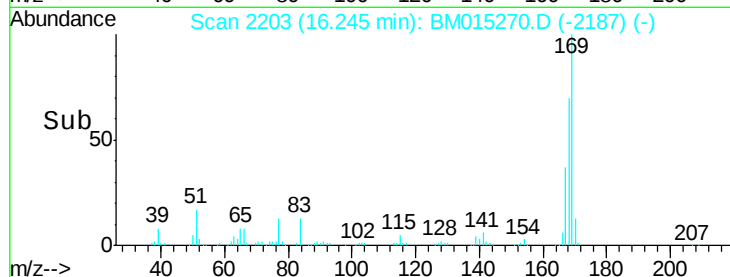
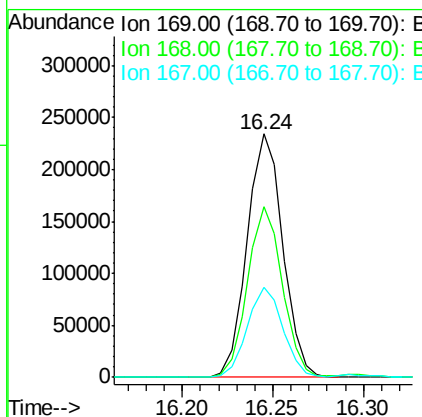
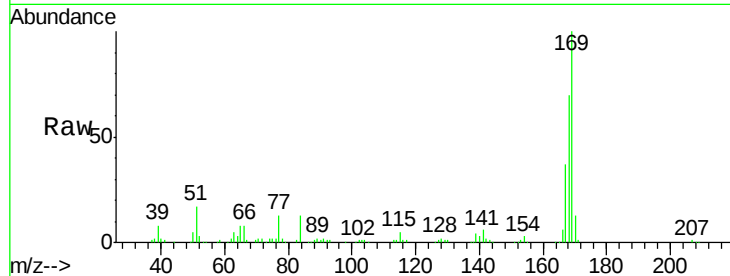
#65
n-Nitrosodiphenylamine
Concen: 10.004 ng
RT: 16.24 min Scan# 2203
Delta R.T. -0.01 min
Lab File: BM015270.D
Acq: 23 May 2018 10:09

Instrument :
BNA_M
ClientSampleId :
LOQ-NPW-Precision-Bias-3

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	320608		
168	70.0	53.9	80.9	
167	37.0	28.9	43.3	

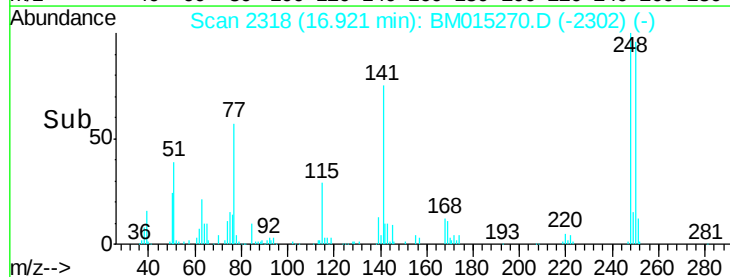
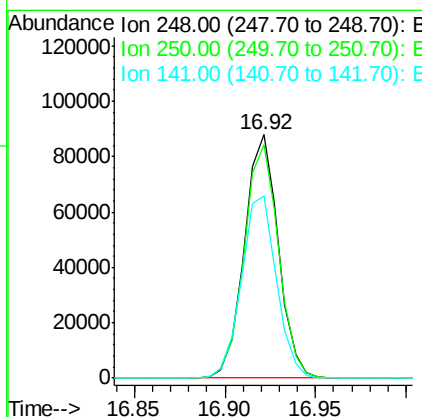
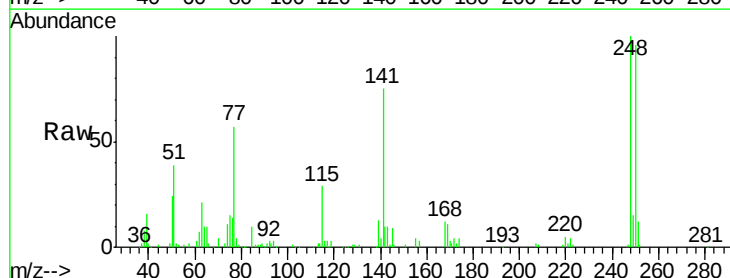
Manual Integrations
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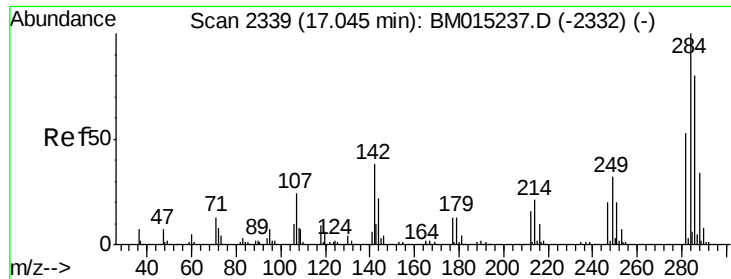
Sohil
5/23/2018 3:27:17 PM



#66
4-Bromophenyl-phenylether
Concen: 10.231 ng
RT: 16.92 min Scan# 2318
Delta R.T. -0.01 min
Lab File: BM015270.D
Acq: 23 May 2018 10:09

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	114013		
250	96.1	77.4	116.0	
141	74.7	45.2	67.8	





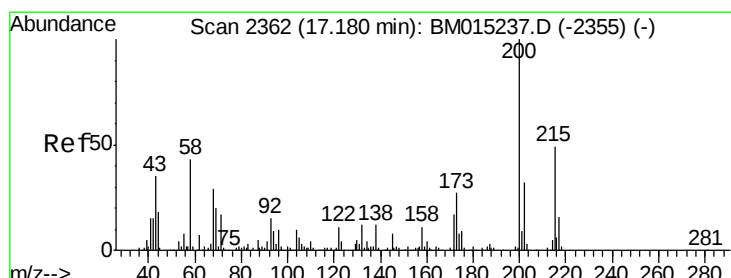
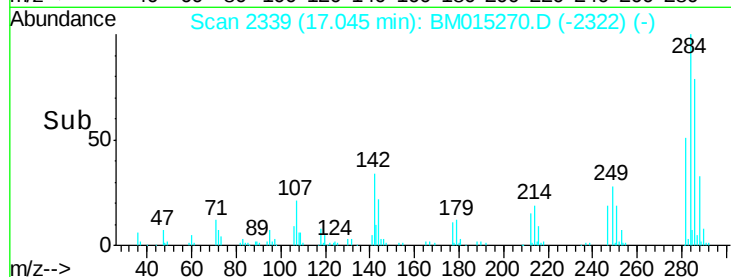
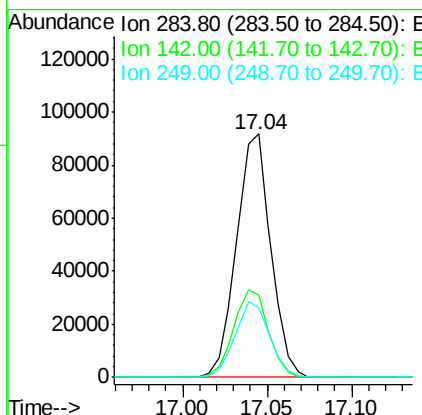
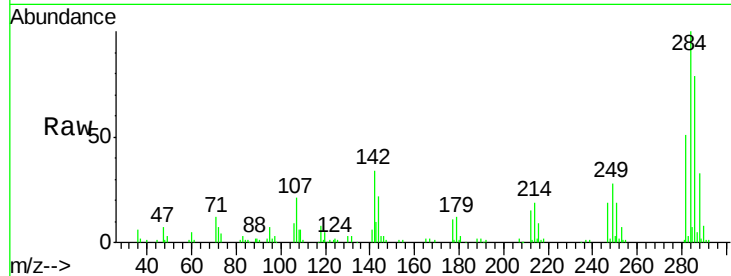
#67
Hexachlorobenzene
Concen: 10.099 ng
RT: 17.04 min Scan# 2339
Delta R.T. -0.00 min
Lab File: BM015270.D
Acq: 23 May 2018 10:09

Instrument :
BNA_M
ClientSampleId :
LOQ-NPW-Precision-Bias-3

Tgt Ion	Ratio	Resp	Lower	Upper
284	100	129597		
142	34.1	20.4	30.6#	
249	28.3	23.8	35.6	

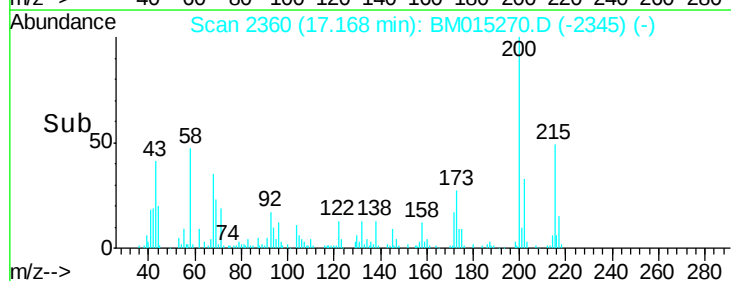
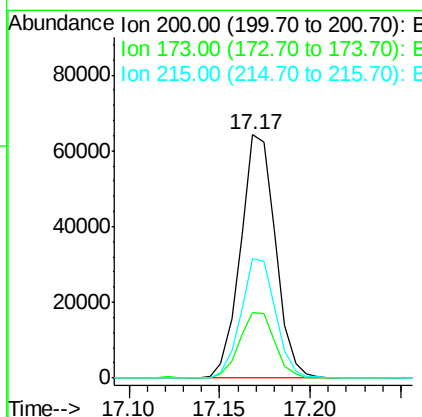
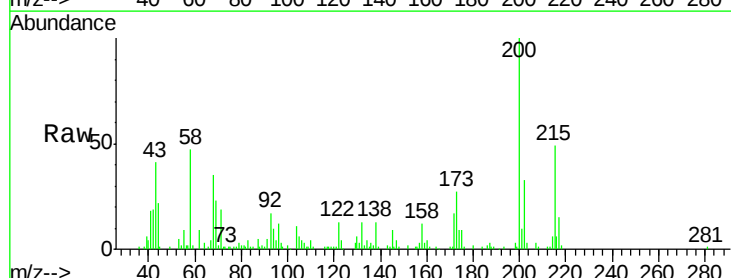
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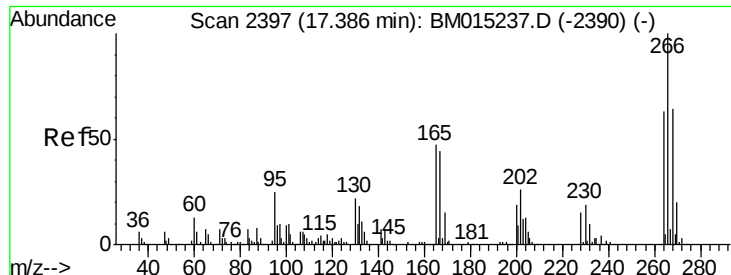
Sohil
5/23/2018 3:27:17 PM



#68
Atrazine
Concen: 8.443 ng
RT: 17.17 min Scan# 2360
Delta R.T. -0.01 min
Lab File: BM015270.D
Acq: 23 May 2018 10:09

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	85831		
173	26.8	4.8	44.8	
215	49.2	26.9	66.9	





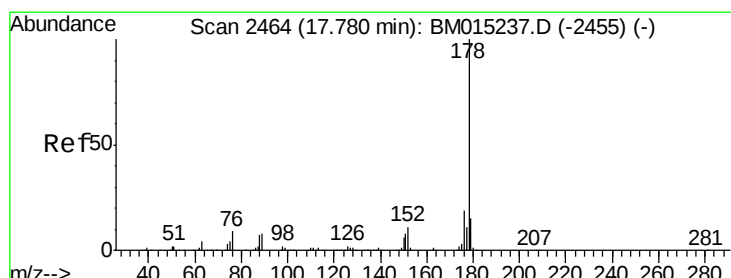
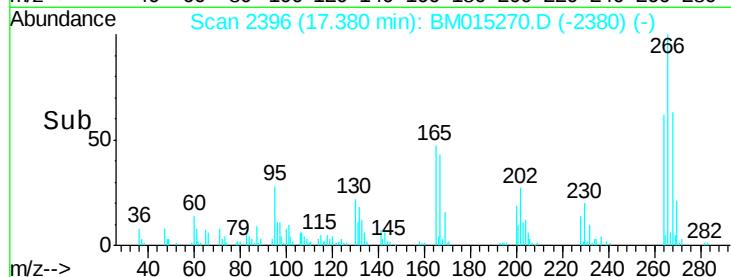
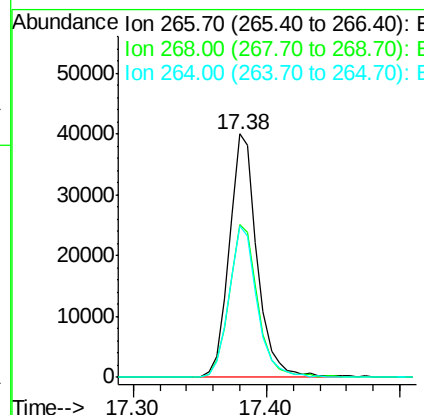
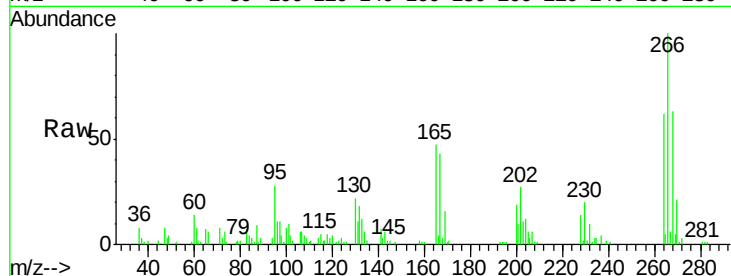
#69
 Pentachlorophenol
 Concen: 8.228 ng
 RT: 17.38 min Scan# 2396
 Delta R.T. -0.01 min
 Lab File: BM015270.D
 Acq: 23 May 2018 10:09

Instrument :
 BNA_M
 ClientSampleId :
 LOQ-NPW-Precision-Bias-3

Tgt Ion	Ratio	Lower	Upper
266	100		
268	62.7	52.0	78.0
264	62.4	49.0	73.4

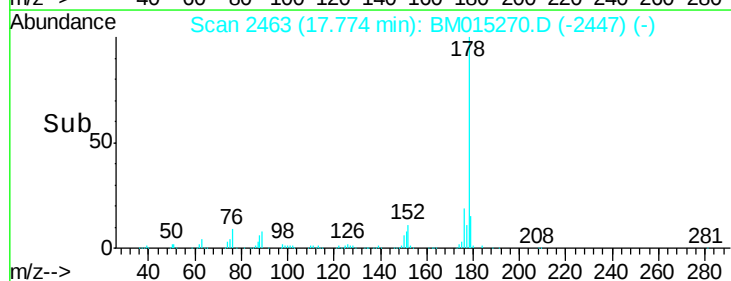
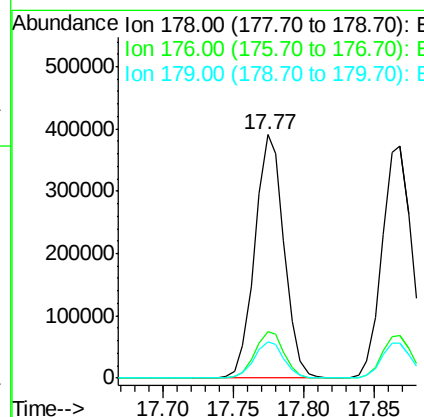
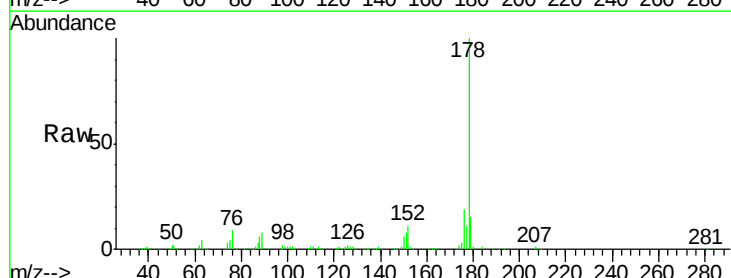
Manual Integrations
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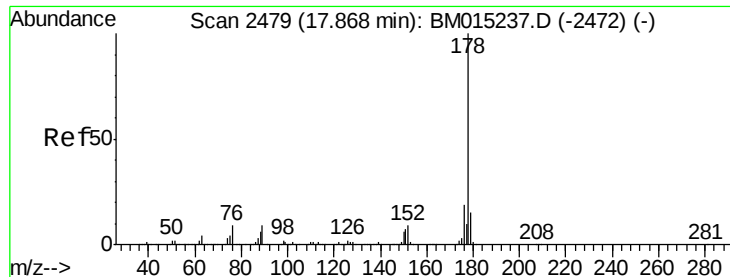
Sohil
 5/23/2018 3:27:17 PM



#70
 Phenanthrene
 Concen: 9.992 ng
 RT: 17.77 min Scan# 2463
 Delta R.T. -0.01 min
 Lab File: BM015270.D
 Acq: 23 May 2018 10:09

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





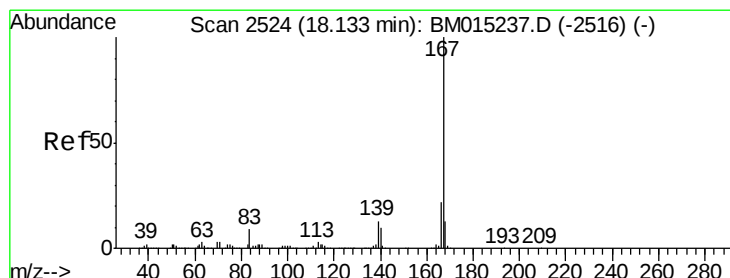
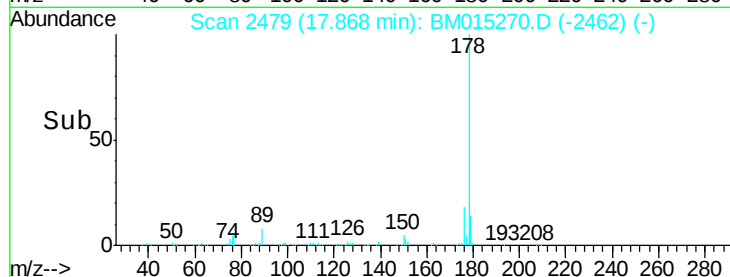
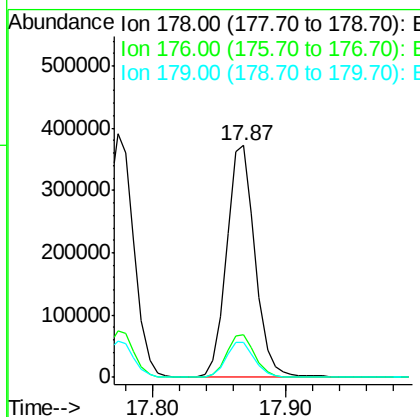
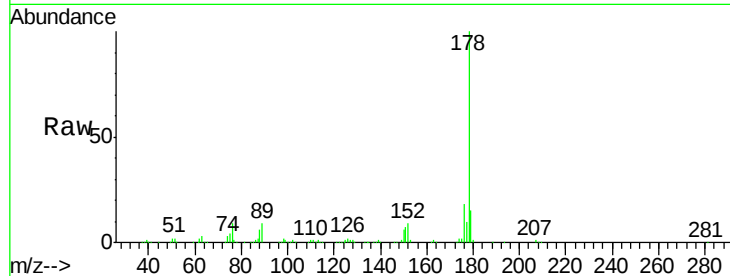
#71
 Anthracene
 Concen: 9.767 ng
 RT: 17.87 min Scan# 2479
 Delta R.T. -0.00 min
 Lab File: BM015270.D
 Acq: 23 May 2018 10:09

Instrument :
 BNA_M
 ClientSampleId :
 LOQ-NPW-Precision-Bias-3

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.4	14.6	22.0
179	15.2	12.6	19.0

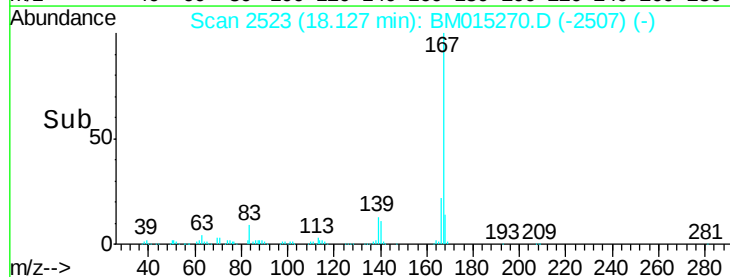
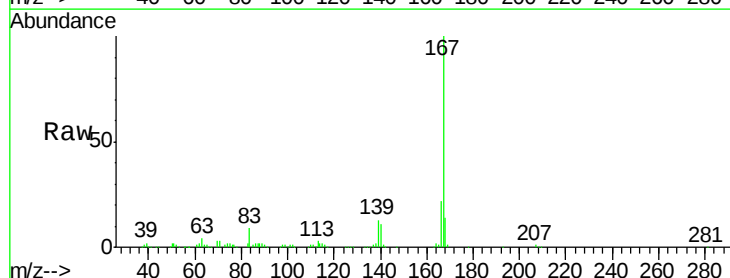
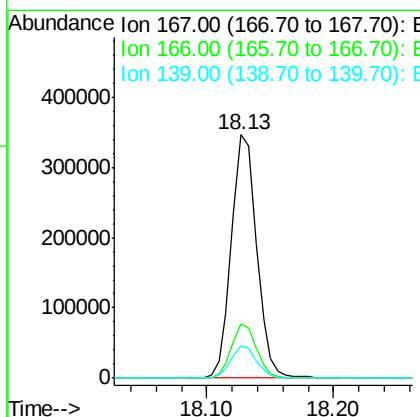
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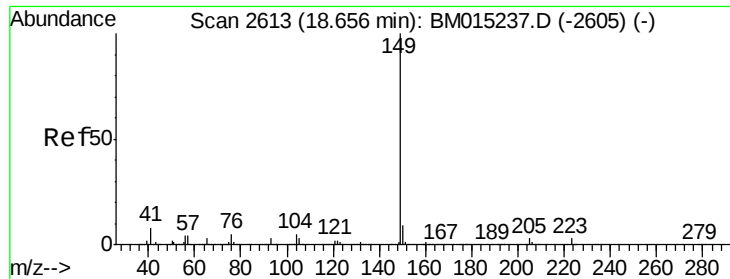
Sohil
 5/23/2018 3:27:17 PM



#72
 Carbazole
 Concen: 9.531 ng
 RT: 18.13 min Scan# 2523
 Delta R.T. -0.01 min
 Lab File: BM015270.D
 Acq: 23 May 2018 10:09

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.2	17.2	25.8
139	13.3	10.8	16.2





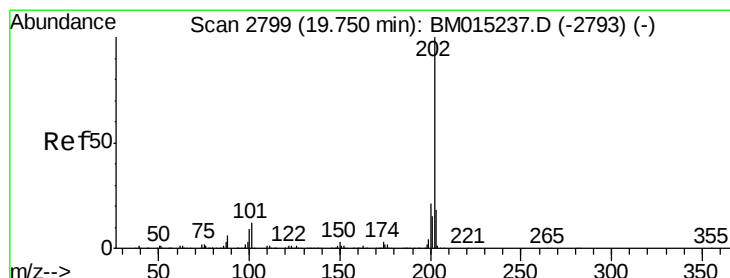
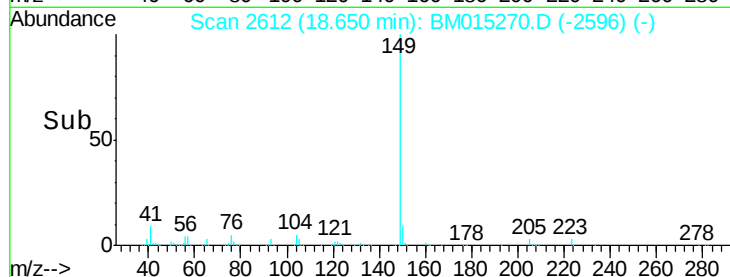
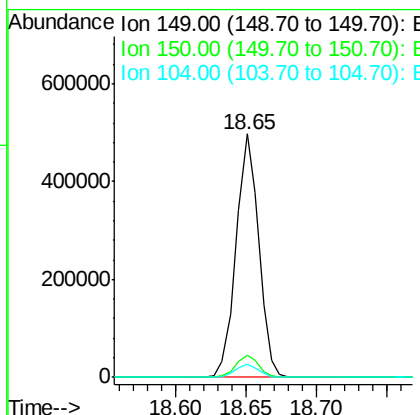
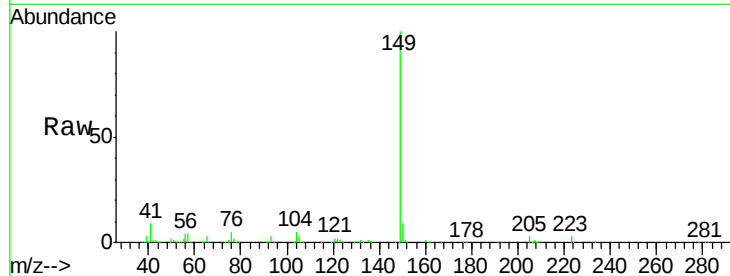
#73
Di-n-butylphthalate
Concen: 9.411 ng
RT: 18.65 min Scan# 2612
Delta R.T. -0.01 min
Lab File: BM015270.D
Acq: 23 May 2018 10:09

Instrument :
BNA_M
ClientSampleId :
LOQ-NPW-Precision-Bias-3

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	555493		
150	9.3	7.5	11.3	
104	5.2	3.7	5.5	

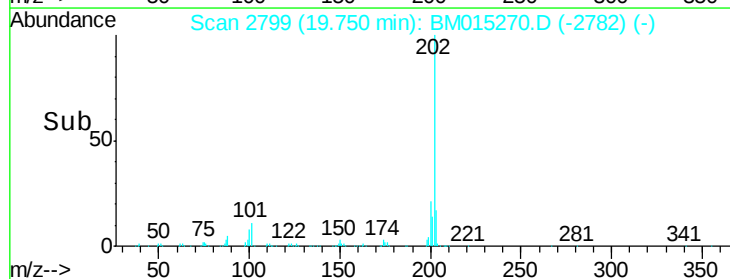
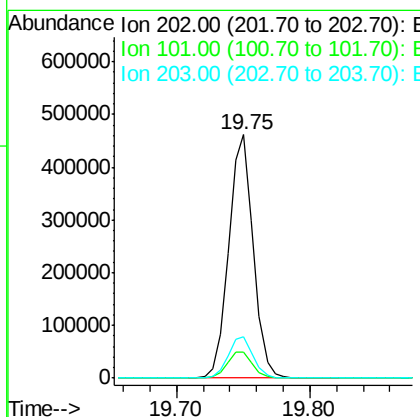
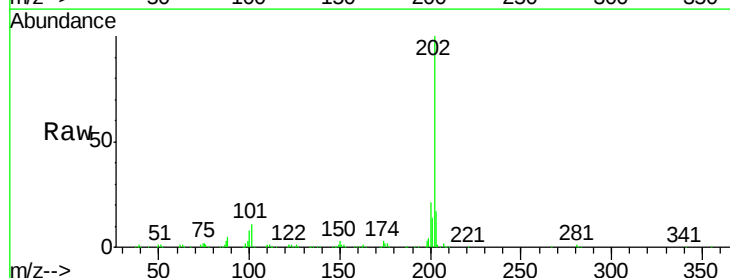
Manual Integrations
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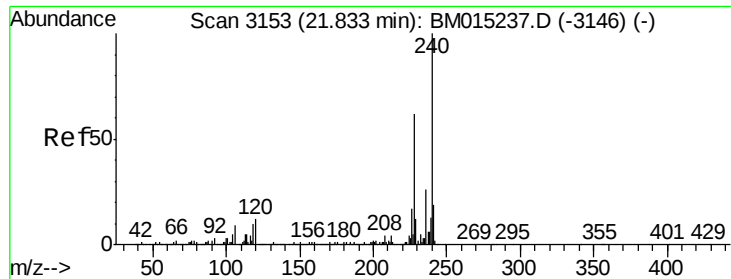
Sohil
5/23/2018 3:27:17 PM



#74
Fluoranthene
Concen: 9.536 ng
RT: 19.75 min Scan# 2799
Delta R.T. -0.00 min
Lab File: BM015270.D
Acq: 23 May 2018 10:09

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	594157		
101	10.7	0.0	28.7	
203	17.2	0.0	37.2	





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.83 min Scan# 3153

Delta R.T. -0.00 min

Lab File: BM015270.D

Acq: 23 May 2018 10:09

Instrument :

BNA_M

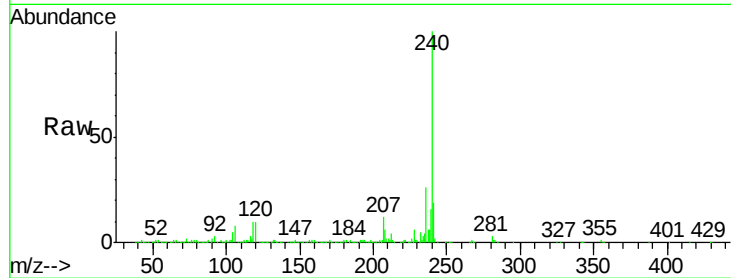
ClientSampleId :

LOQ-NPW-Precision-Bias-3

Tgt Ion:	240	Resp:	907815
Ion Ratio	Lower	Upper	
240	100		
120	10.1	8.2	12.2
236	25.8	20.0	30.0

Manual Integrations
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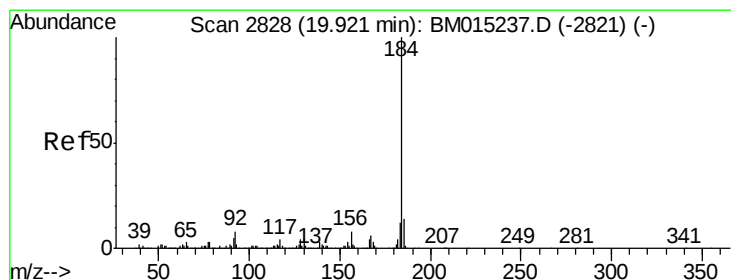
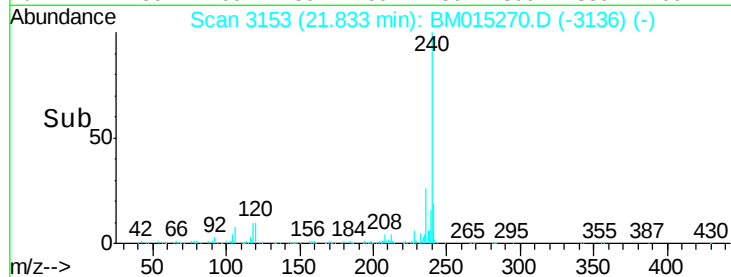
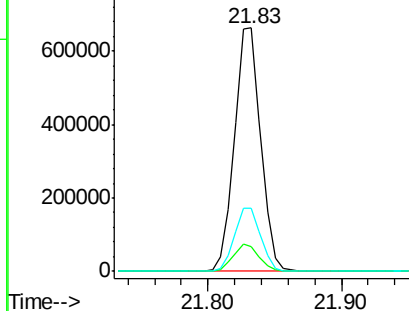
Sohil
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Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 5.183 ng

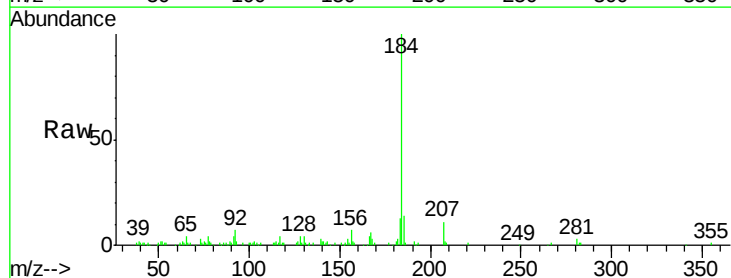
RT: 19.92 min Scan# 2828

Delta R.T. -0.00 min

Lab File: BM015270.D

Acq: 23 May 2018 10:09

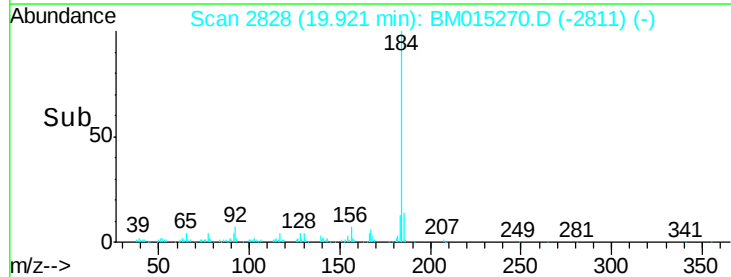
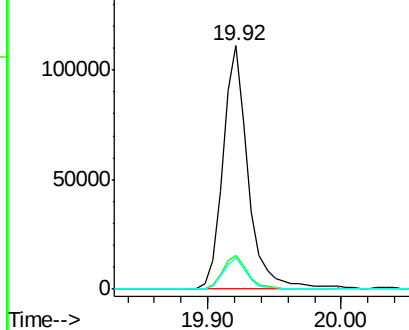
Tgt Ion:	184	Resp:	147300
Ion Ratio	Lower	Upper	
184	100		
185	13.8	11.3	16.9
183	12.6	8.9	13.3

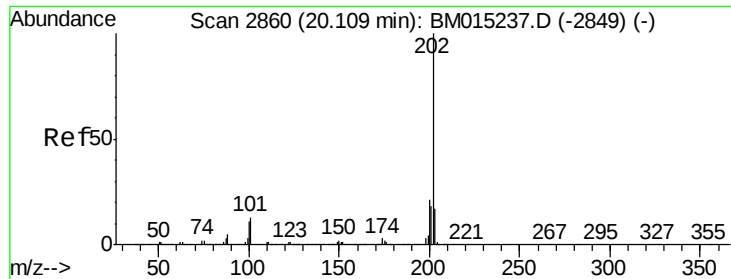


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





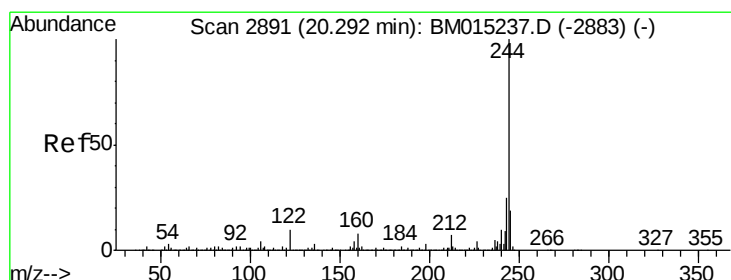
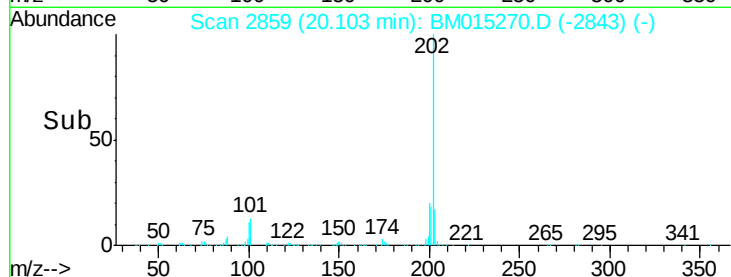
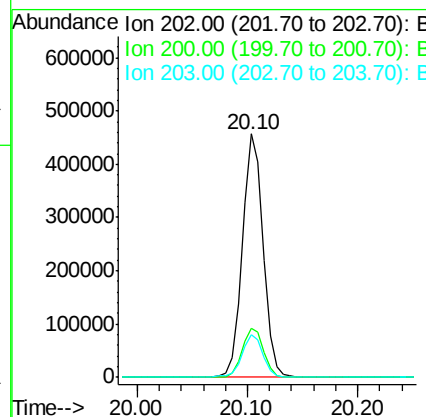
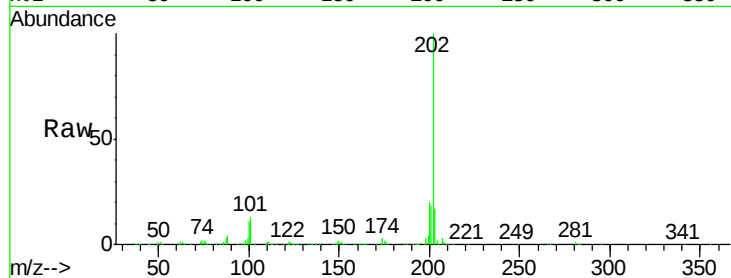
#77
 Pyrene
 Concen: 10.499 ng
 RT: 20.10 min Scan# 2859
 Delta R.T. -0.01 min
 Lab File: BM015270.D
 Acq: 23 May 2018 10:09

Instrument :
 BNA_M
 ClientSampleId :
 LOQ-NPW-Precision-Bias-3

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
200	20.2	16.9	25.3
203	17.4	14.1	21.1

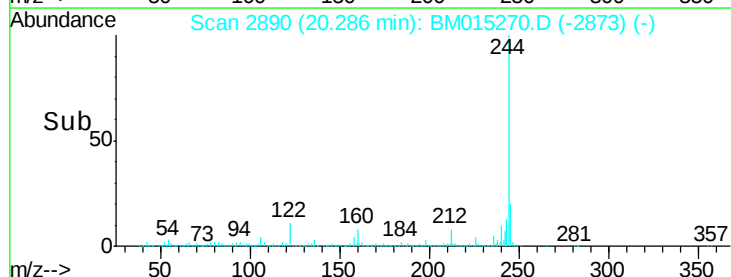
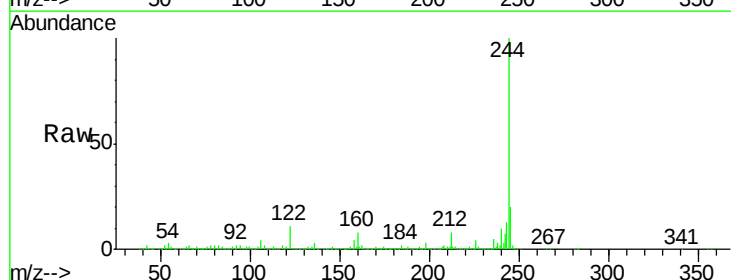
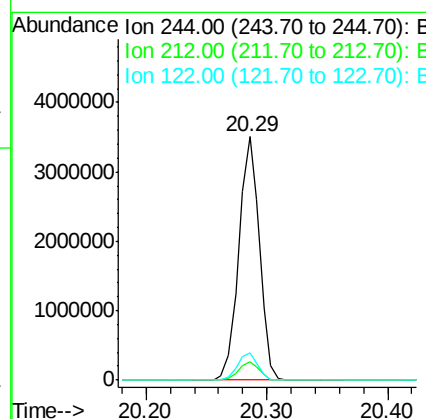
Manual Integrations
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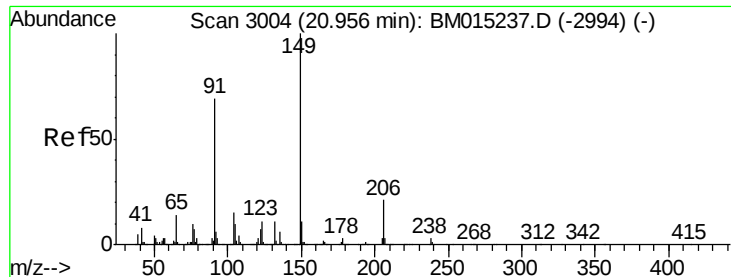
Sohil
 5/23/2018 3:27:17 PM



#78
 Terphenyl-d14
 Concen: 101.440 ng
 RT: 20.29 min Scan# 2890
 Delta R.T. -0.00 min
 Lab File: BM015270.D
 Acq: 23 May 2018 10:09

Tgt Ion	Ratio	Resp Lower	Resp Upper
244	100		
212	7.5	4.9	7.3#
122	11.1	6.2	9.4#





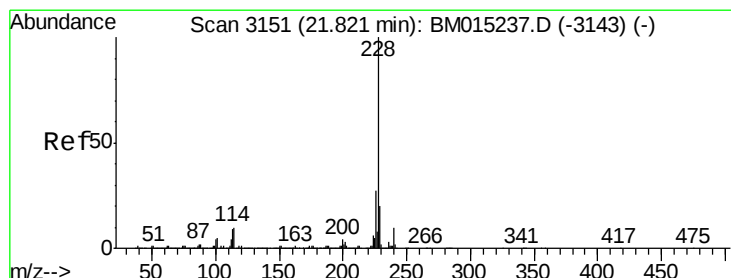
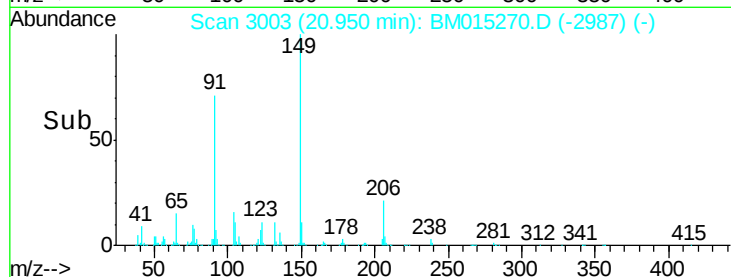
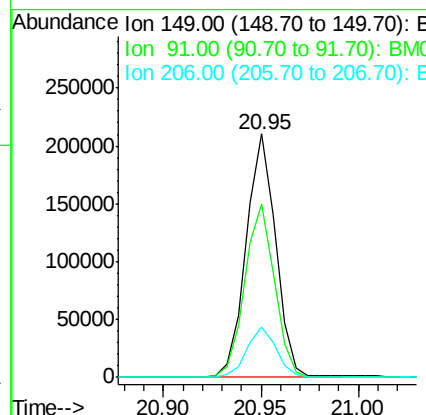
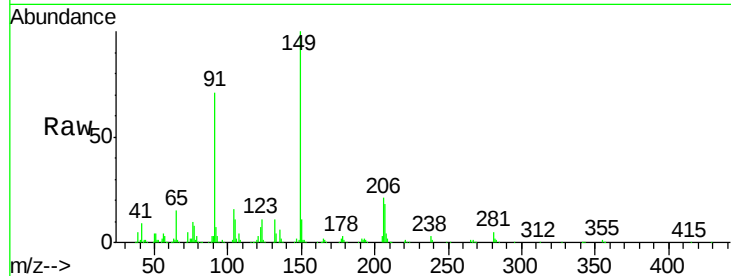
#79
Butylbenzylphthalate
Concen: 9.360 ng
RT: 20.95 min Scan# 3003
Delta R.T. -0.01 min
Lab File: BM015270.D
Acq: 23 May 2018 10:09

Instrument :
BNA_M
ClientSampleId :
LOQ-NPW-Precision-Bias-3

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	218969		
91	71.2	50.1	75.1	
206	20.6	16.2	24.2	

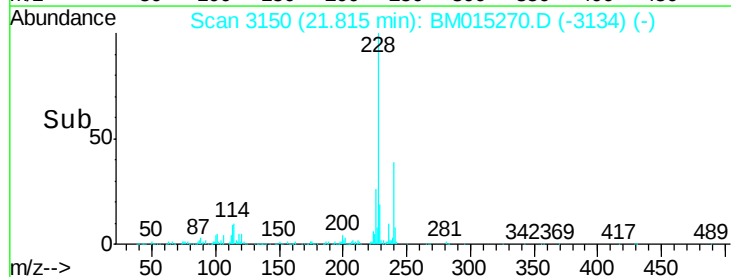
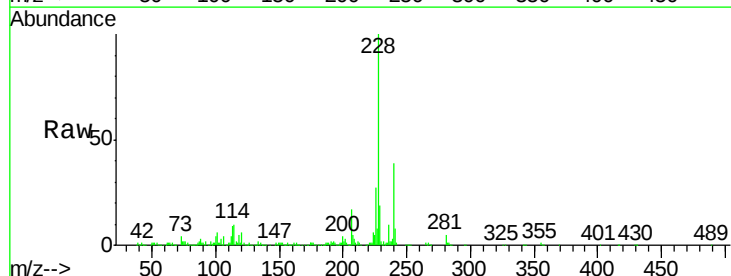
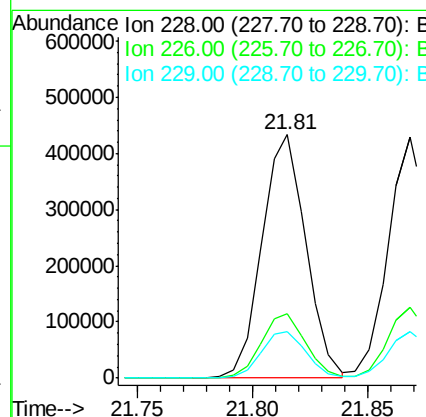
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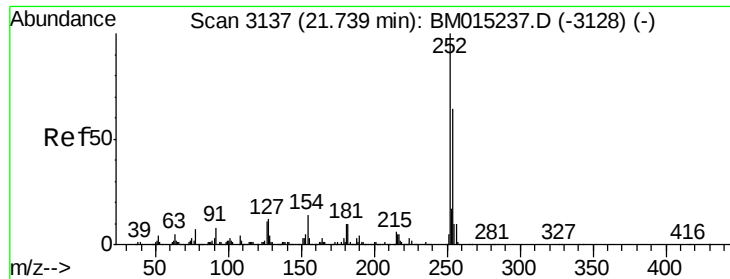
Sohil
5/23/2018 3:27:17 PM



#80
Benzo(a)anthracene
Concen: 10.007 ng
RT: 21.81 min Scan# 3150
Delta R.T. -0.01 min
Lab File: BM015270.D
Acq: 23 May 2018 10:09

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	572480		
226	26.5	21.7	32.5	
229	19.3	16.0	24.0	





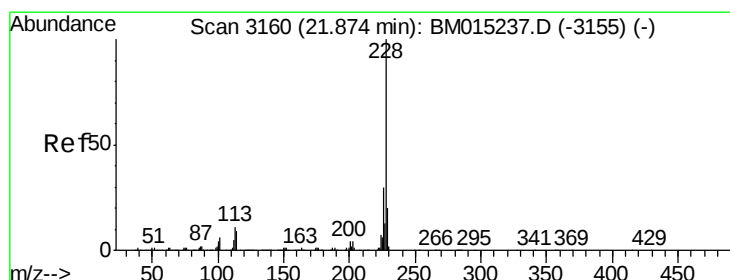
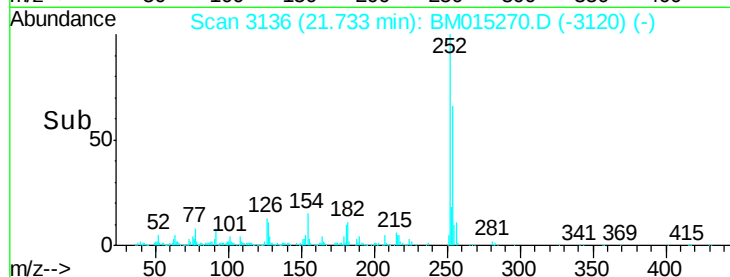
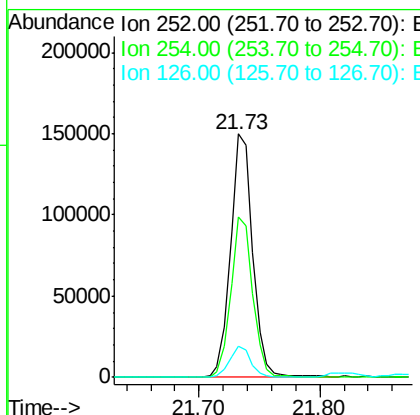
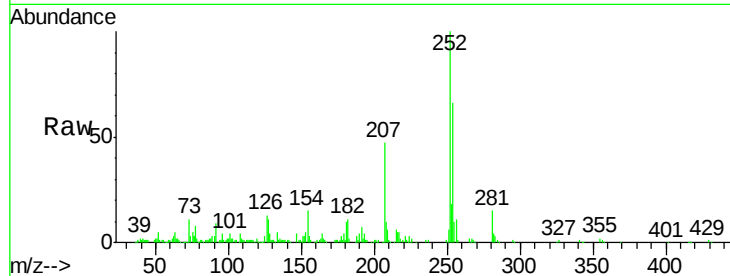
#81
 3,3'-Dichlorobenzidine
 Concen: 9.108 ng
 RT: 21.73 min Scan# 3136
 Delta R.T. -0.01 min
 Lab File: BM015270.D
 Acq: 23 May 2018 10:09

Instrument :
 BNA_M
 ClientSampleId :
 LOQ-NPW-Precision-Bias-3

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	192924		
254	65.8	51.9	77.9	
126	12.6	9.8	14.8	

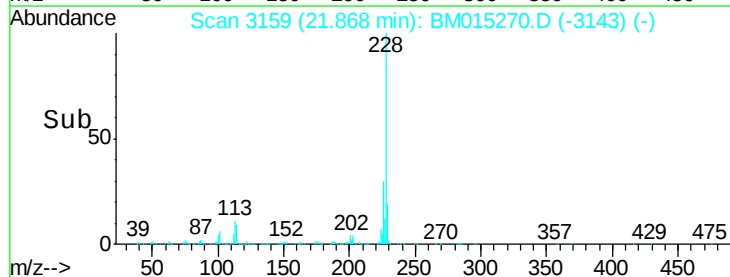
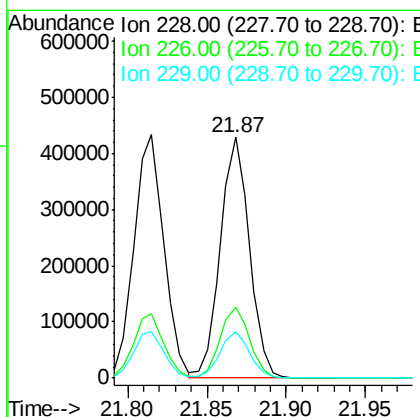
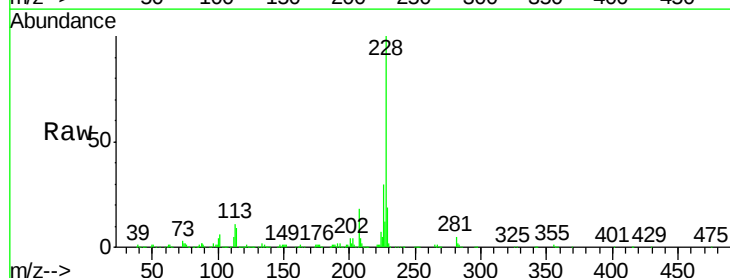
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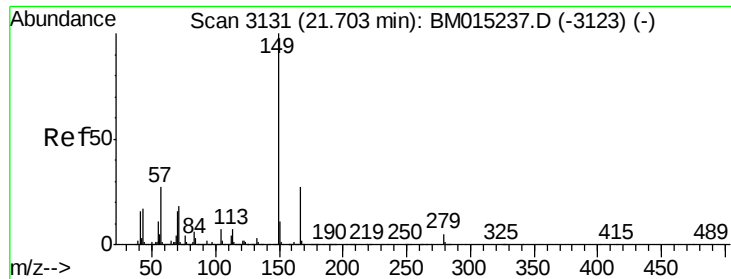
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#82
 Chrysene
 Concen: 10.102 ng
 RT: 21.87 min Scan# 3159
 Delta R.T. -0.01 min
 Lab File: BM015270.D
 Acq: 23 May 2018 10:09

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	544284		
226	29.6	24.1	36.1	
229	19.4	15.5	23.3	





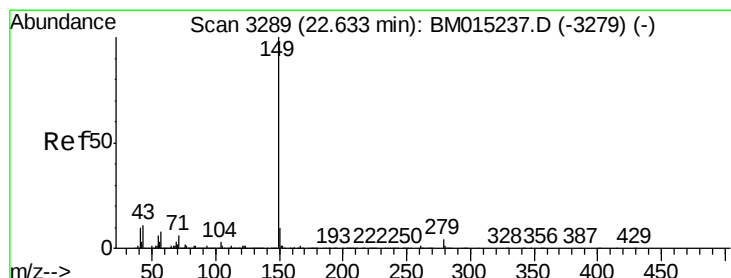
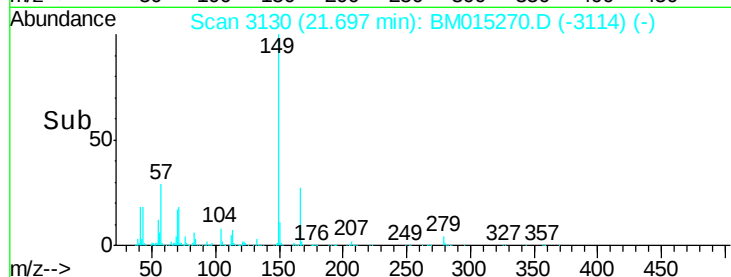
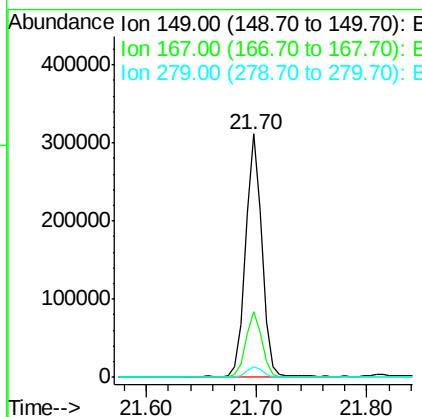
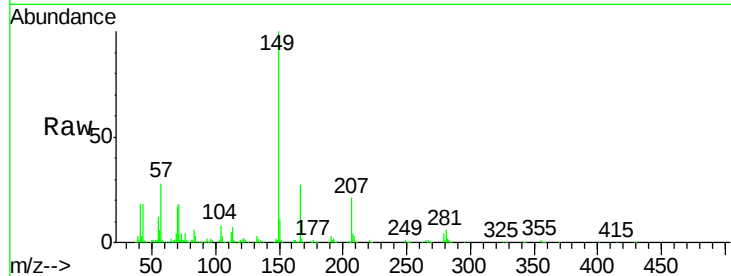
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 9.361 ng
 RT: 21.70 min Scan# 3130
 Delta R.T. -0.01 min
 Lab File: BM015270.D
 Acq: 23 May 2018 10:09

Instrument :
 BNA_M
 ClientSampleId :
 LOQ-NPW-Precision-Bias-3

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	318540		
167	26.9	22.4	33.6	
279	4.4	3.4	5.0	

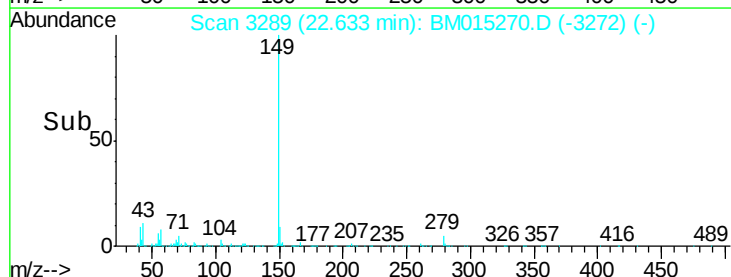
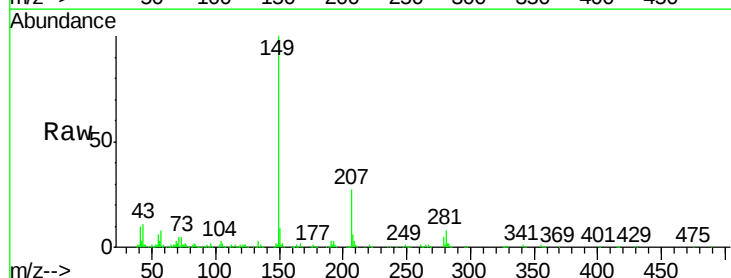
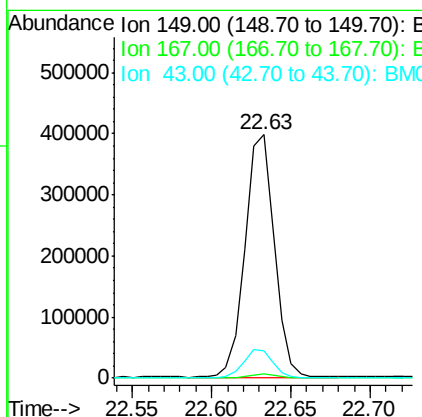
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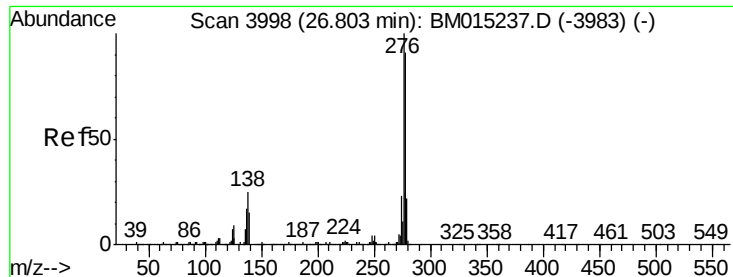
Sohil
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#84
 Di-n-octyl phthalate
 Concen: 8.547 ng
 RT: 22.63 min Scan# 3289
 Delta R.T. -0.00 min
 Lab File: BM015270.D
 Acq: 23 May 2018 10:09

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	508688		
167	1.7	1.2	1.8	
43	12.1	7.3	10.9	





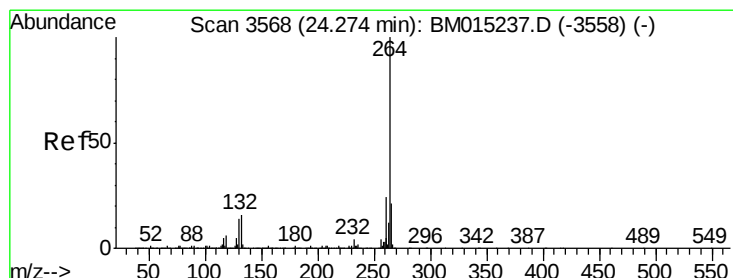
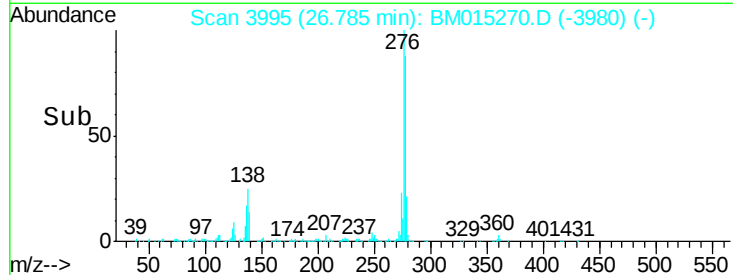
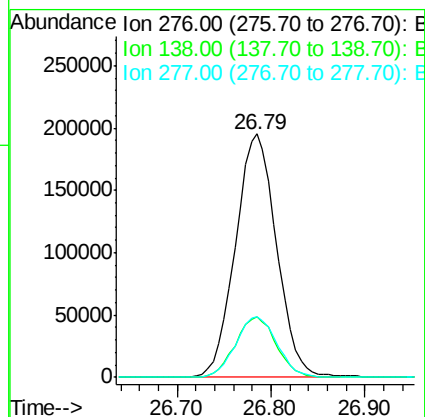
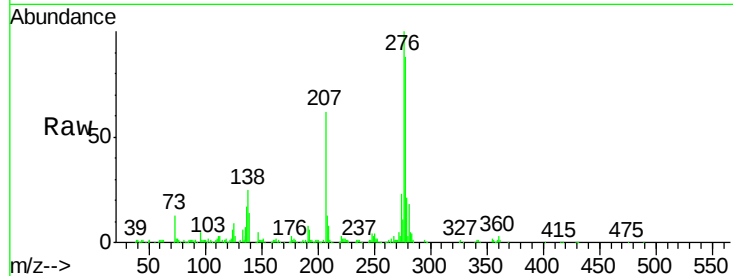
#85
Indeno(1,2,3-cd)pyrene
Concen: 9.069 ng
RT: 26.79 min Scan# 3995
Delta R.T. -0.01 min
Lab File: BM015270.D
Acq: 23 May 2018 10:09

Instrument :
BNA_M
ClientSampleId :
LOQ-NPW-Precision-Bias-3

Tgt Ion	Ratio	Resp Lower	Resp Upper
276	100		
138	25.0	12.0	18.0#
277	25.2	20.0	30.0

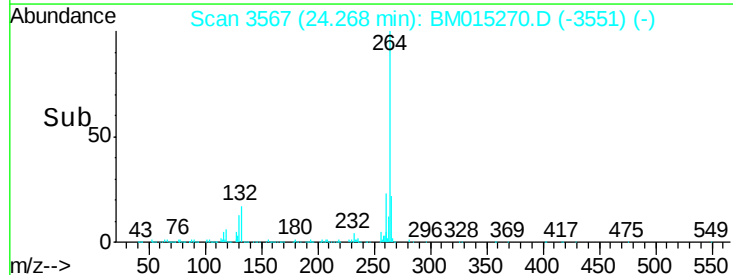
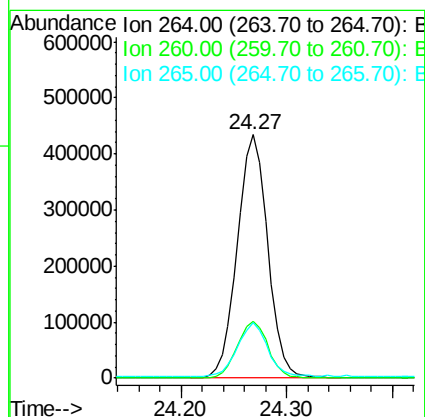
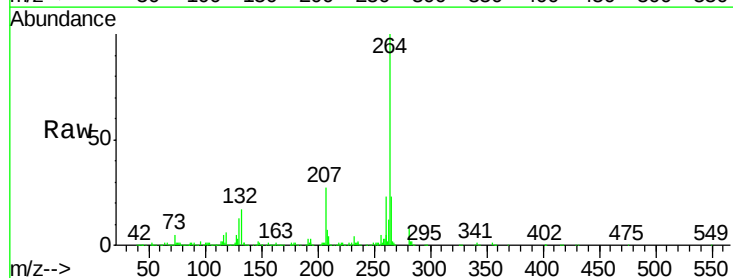
Manual Integrations
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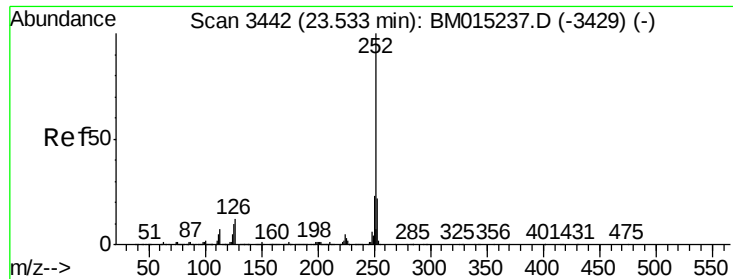
Sohil
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#86
Perylene-d12
Concen: 20.000 ng
RT: 24.27 min Scan# 3567
Delta R.T. -0.01 min
Lab File: BM015270.D
Acq: 23 May 2018 10:09

Tgt Ion	Ratio	Resp Lower	Resp Upper
264	100		
260	23.4	18.6	27.8
265	22.5	17.3	25.9





#87

Benzo(b)fluoranthene

Concen: 9.587 ng

RT: 23.52 min Scan# 3440

Delta R.T. -0.01 min

Lab File: BM015270.D

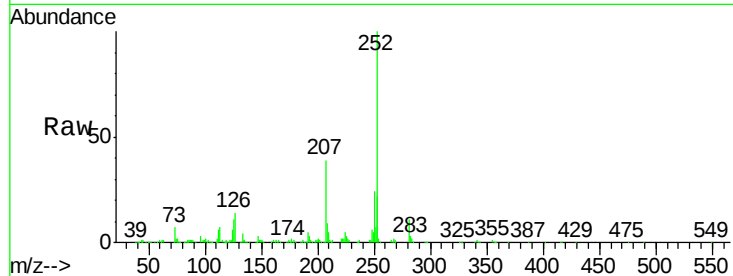
Acq: 23 May 2018 10:09

Instrument :

BNA_M

ClientSampleId :

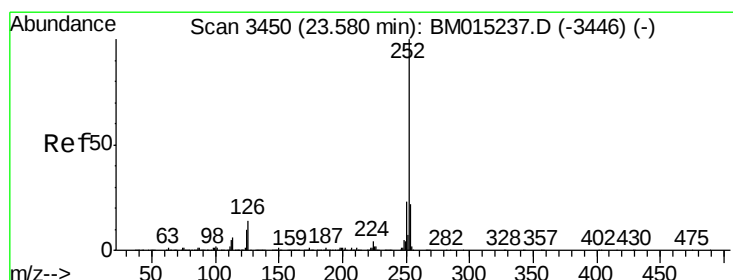
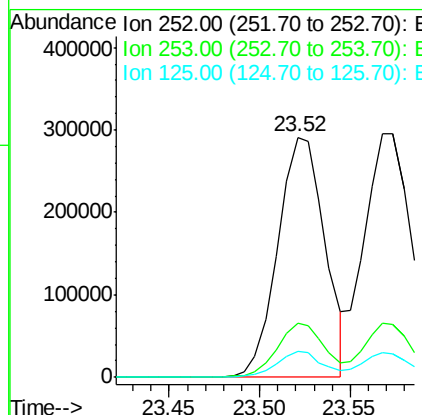
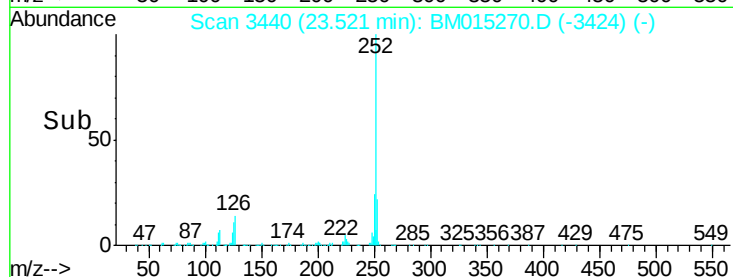
LOQ-NPW-Precision-Bias-3



Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.0	27.0
125	10.8	9.9	14.9

Manual Integrations
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5/23/2018 3:27:17 PM



#88

Benzo(k)fluoranthene

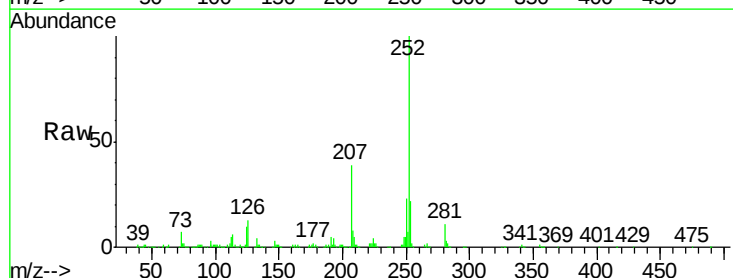
Concen: 10.323 ng

RT: 23.57 min Scan# 3449

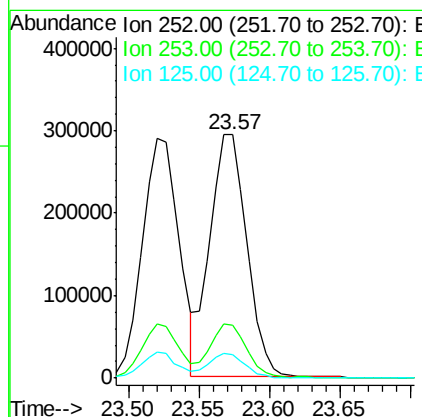
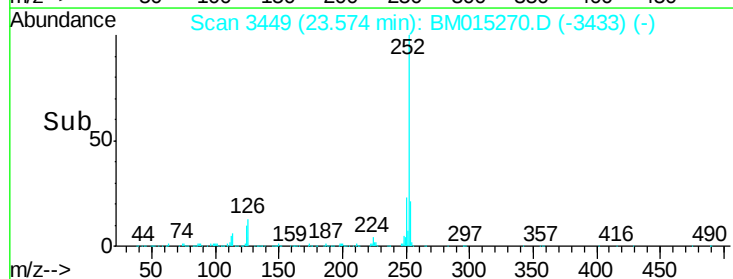
Delta R.T. -0.01 min

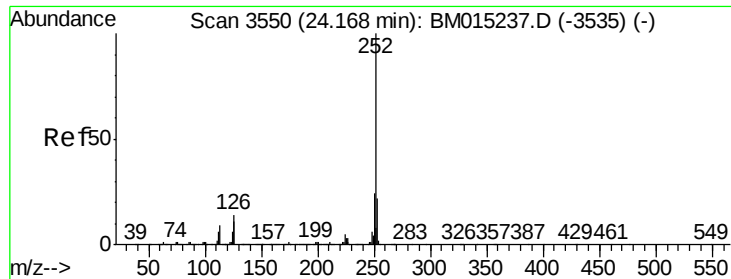
Lab File: BM015270.D

Acq: 23 May 2018 10:09



Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.2	25.8
125	9.7	8.1	12.1





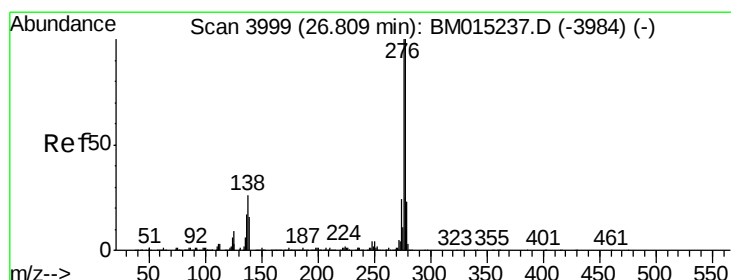
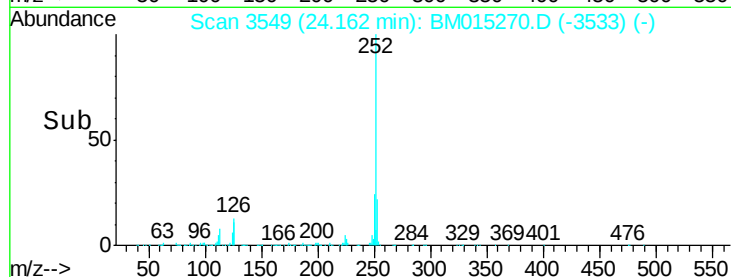
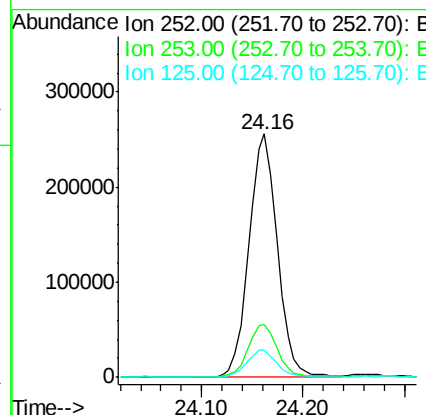
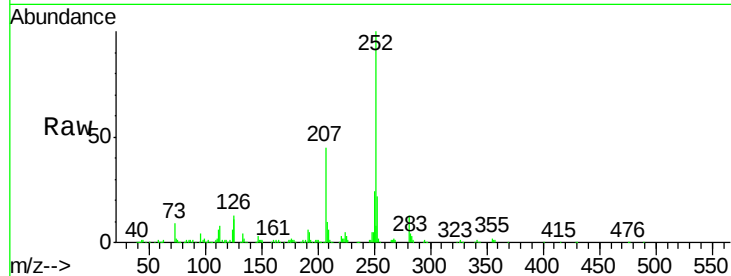
#89
Benzo(a)pyrene
Concen: 9.662 ng
RT: 24.16 min Scan# 3549
Delta R.T. -0.01 min
Lab File: BM015270.D
Acq: 23 May 2018 10:09

Instrument :
BNA_M
ClientSampleId :
LOQ-NPW-Precision-Bias-3

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
253	21.8	17.6	26.4
125	11.4	7.4	11.2

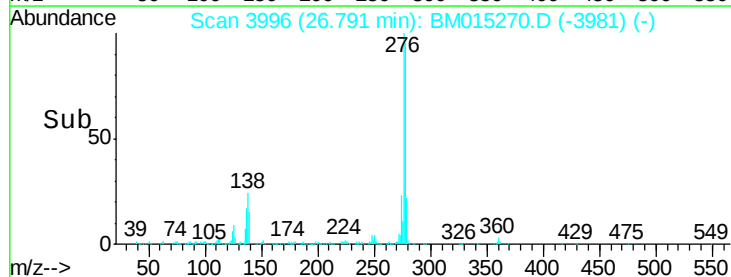
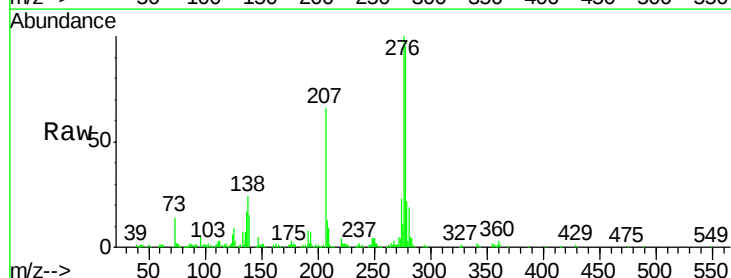
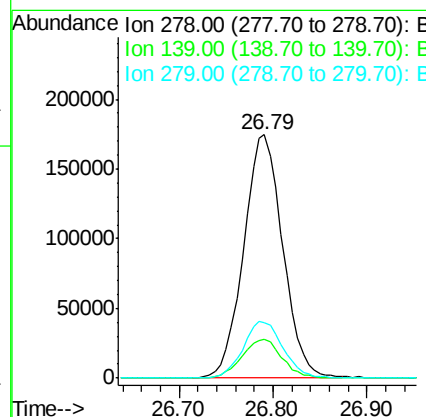
Manual Integrations
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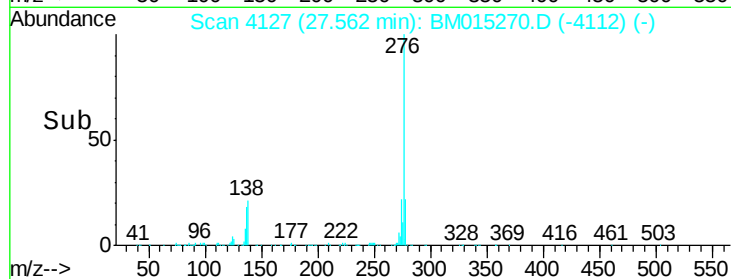
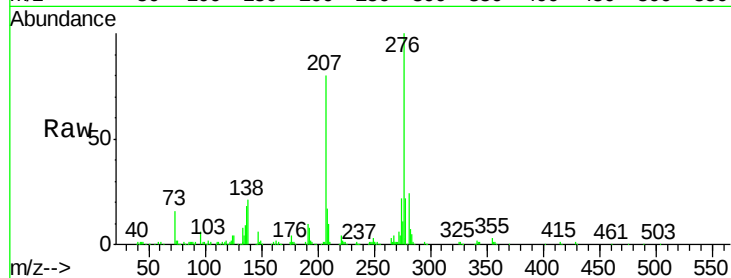
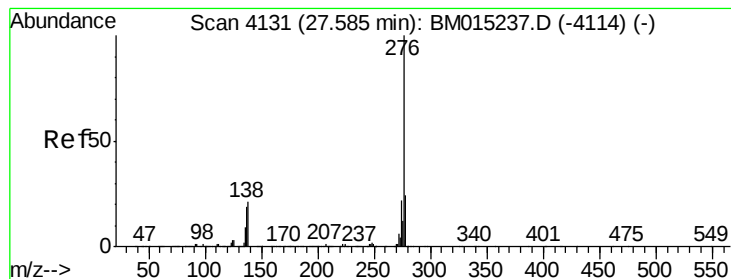
Sohil
5/23/2018 3:27:17 PM



#90
Dibenzo(a,h)anthracene
Concen: 9.603 ng
RT: 26.79 min Scan# 3996
Delta R.T. -0.01 min
Lab File: BM015270.D
Acq: 23 May 2018 10:09

Tgt Ion	Ratio	Resp Lower	Resp Upper
278	100		
139	15.7	13.4	20.0
279	23.0	19.0	28.4





#91

Benzo(g,h,i)perylene

Concen: 9.587 ng

RT: 27.56 min Scan# 4127

Delta R.T. -0.01 min

Lab File: BM015270.D

Acq: 23 May 2018 10:09

Instrument :

BNA_M

ClientSampleId :

LOQ-NPW-Precision-Bias-3

Tgt Ion:	276	Resp:	488523
Ion Ratio	Lower	Upper	
276	100		
277	22.2	18.5	27.7
138	21.2	19.0	28.6

Manual Integrations
APPROVED

Sohil
5/23/2018 3:27:17 PM

