

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA M\DATA\BM052318\
 Data File : BM015281.D
 Acq On : 23 May 2018 18:19
 Operator : SJ/JU
 Sample : J2923-06
 Misc : L00 10 PPM(625)
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 LOQ-NPW-Precision-Bias-2

Manual Integrations
 APPROVED

Sohil
 5/24/2018 11:02:42 AM

Quant Time: May 24 03:33:17 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	220092	20.00	ng	0.00
21) Naphthalene-d8	11.24	136	896139	20.00	ng	0.00
38) Acenaphthene-d10	15.02	164	478660	20.00	ng	0.00
63) Phenanthrene-d10	17.73	188	946187	20.00	ng	0.00
75) Chrysene-d12	21.83	240	849664	20.00	ng	0.00
86) Perylene-d12	24.27	264	814687	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.89	112	1133820	84.28	ng	0.00
7) Phenol-d6	7.54	99	1500830	85.68	ng	0.00
23) Nitrobenzene-d5	9.59	82	1390015	84.97	ng	0.00
41) 2,4,6-Tribromophenol	16.49	330	562694	93.75	ng	0.00
44) 2-Fluorobiphenyl	13.65	172	3100786	80.53	ng	0.00
78) Terphenyl-d14	20.29	244	4234540	110.05	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.62	88	50511	9.089	ng	# 100
3) Pyridine	4.08	79	125406m	8.808	ng	
4) n-Nitrosodimethylamine	3.98	42	69446	9.015	ng	# 68
6) Aniline	7.72	93	207919	9.633	ng	97
8) 2-Chlorophenol	7.96	128	145304	9.571	ng	96
9) Benzaldehyde	7.53	77	68785	6.208	ng	92
10) Phenol	7.57	94	171149	9.621	ng	82
11) bis(2-Chloroethyl)ether	7.81	93	137830	9.768	ng	93
12) 1,3-Dichlorobenzene	8.29	146	164586	9.508	ng	# 96
13) 1,4-Dichlorobenzene	8.44	146	168559	9.631	ng	96
14) 1,2-Dichlorobenzene	8.76	146	159698	9.613	ng	93
15) Benzyl Alcohol	8.65	79	119407	9.426	ng	94
16) 2,2'-oxybis(1-Chloropropan	8.93	45	223649	10.047	ng	96
17) 2-Methylphenol	8.85	107	114265	9.663	ng	# 94
18) Hexachloroethane	9.50	117	59247	9.532	ng	94
19) n-Nitroso-di-n-propylamine	9.21	70	109434	9.801	ng	91
20) 3+4-Methylphenols	9.17	107	149385	9.514	ng	95
22) Acetophenone	9.24	105	210972	9.814	ng	# 93
24) Nitrobenzene	9.63	77	173212	10.169	ng	97
25) Isophorone	10.15	82	271947	9.678	ng	95
26) 2-Nitrophenol	10.35	139	64398	8.426	ng	# 78
27) 2,4-Dimethylphenol	10.39	122	134311	9.690	ng	91
28) bis(2-Chloroethoxy)methane	10.63	93	185946	10.106	ng	99
29) 2,4-Dichlorophenol	10.88	162	124264	9.468	ng	95
30) 1,2,4-Trichlorobenzene	11.10	180	151721	9.812	ng	96
31) Naphthalene	11.29	128	460090	9.878	ng	98
32) Benzoic acid	10.48	122	62858	7.839	ng	96
33) 4-Chloroaniline	11.40	127	178706	9.614	ng	# 92
34) Hexachlorobutadiene	11.56	225	90851	9.880	ng	98
35) Caprolactam	12.16	113	30721	8.270	ng	88
36) 4-Chloro-3-methylphenol	12.49	107	128516	9.585	ng	90
37) 2-Methylnaphthalene	12.87	142	323062	10.009	ng	97
39) 1,2,4,5-Tetrachlorobenzene	13.23	216	162923	9.663	ng	# 100
40) Hexachlorocyclopentadiene	13.20	237	79094	11.976	ng	99

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA M\DATA\BM052318\
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 Misc : LOO 10 PPM(625)
 ALS Vial : 9 Sample Multiplier: 1

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Manual Integrations
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Sohil
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Quant Time: May 24 03:33:17 2018
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.46	196	94127	9.290	nq	98
43) 2,4,5-Trichlorophenol	13.53	196	98594	9.012	nq	# 89
45) 1,1'-Biphenyl	13.86	154	417750	9.975	nq	99
46) 2-Chloronaphthalene	13.90	162	315978	9.803	nq	94
47) 2-Nitroaniline	14.10	65	76254	8.304	nq	84
48) Acenaphthylene	14.75	152	456389	9.533	nq	99
49) Dimethylphthalate	14.46	163	371582	9.727	nq	100
50) 2,6-Dinitrotoluene	14.59	165	74949	9.404	nq	92
51) Acenaphthene	15.08	154	291396	9.771	nq	99
52) 3-Nitroaniline	14.92	138	68364	8.146	nq	84
53) 2,4-Dinitrophenol	15.13	184	26070	11.572	nq	92
54) Dibenzofuran	15.41	168	464563	9.880	nq	95
55) 4-Nitrophenol	15.21	139	51007	7.494	nq	# 54
56) 2,4-Dinitrotoluene	15.37	165	90237	8.269	nq	# 81
57) Fluorene	16.05	166	358283	9.642	nq	98
58) 2,3,4,6-Tetrachlorophenol	15.63	232	86908	9.264	nq	# 100
59) Diethylphthalate	15.80	149	364517	9.680	nq	98
60) 4-Chlorophenyl-phenylether	16.03	204	183863	9.714	nq	96
61) 4-Nitroaniline	16.07	138	67873	7.736	nq	# 68
62) Azobenzene	16.32	77	345029	9.645	nq	89
64) 4,6-Dinitro-2-methylphenol	16.12	198	38190	7.313	nq	89
65) n-Nitrosodiphenylamine	16.25	169	305688	10.055	nq	100
66) 4-Bromophenyl-phenylether	16.92	248	105004	9.933	nq	# 90
67) Hexachlorobenzene	17.04	284	122198	10.038	nq	# 92
68) Atrazine	17.17	200	79546	8.248	nq	99
69) Pentachlorophenol	17.38	266	53560	7.904	nq	97
70) Phenanthrene	17.77	178	528055	9.798	nq	99
71) Anthracene	17.86	178	515068	9.588	nq	99
72) Carbazole	18.13	167	451021	9.483	nq	99
73) Di-n-butylphthalate	18.65	149	515306	9.203	nq	98
74) Fluoranthene	19.74	202	539962	9.135	nq	97
76) Benzidine	19.92	184	134336	5.050	nq	98
77) Pyrene	20.10	202	552487	10.303	nq	99
79) Butylbenzylphthalate	20.95	149	201750	9.214	nq	91
80) Benzo(a)anthracene	21.82	228	523906	9.785	nq	99
81) 3,3'-Dichlorobenzidine	21.73	252	180545	9.107	nq	98
82) Chrysene	21.87	228	499056	9.896	nq	99
83) Bis(2-ethylhexyl)phthalate	21.70	149	290297	9.115	nq	96
84) Di-n-octyl phthalate	22.63	149	463570	8.322	nq	# 94
85) Indeno(1,2,3-cd)pyrene	26.78	276	549859	9.013	nq	# 90
87) Benzo(b)fluoranthene	23.52	252	496593	9.634	nq	98
88) Benzo(k)fluoranthene	23.57	252	497689	10.207	nq	99
89) Benzo(a)pyrene	24.16	252	461560	9.600	nq	# 98
90) Dibenzo(a,h)anthracene	26.79	278	472216	9.627	nq	98
91) Benzo(g,h,i)perylene	27.56	276	455899	9.542	nq	96

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

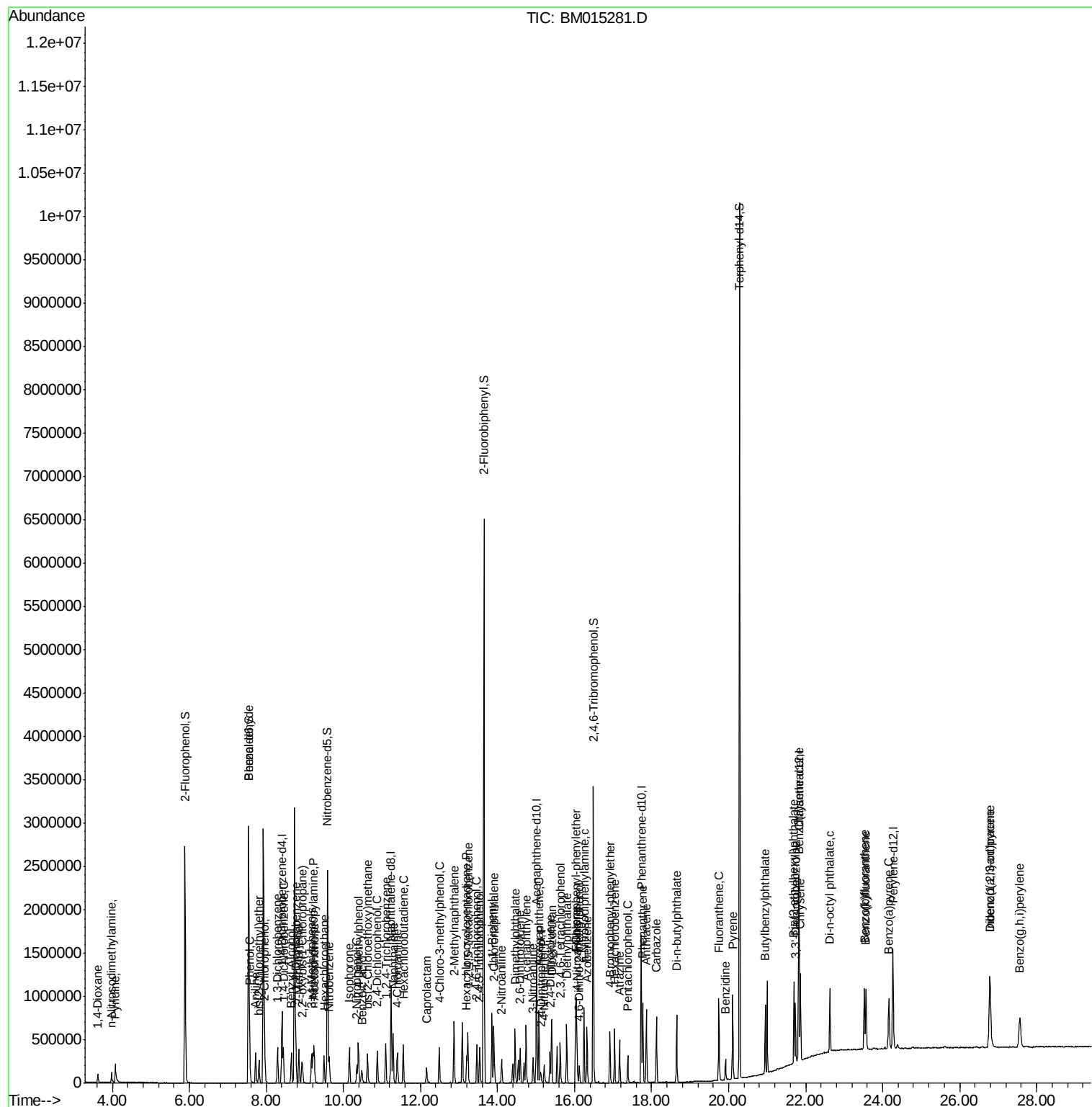
Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM052318\
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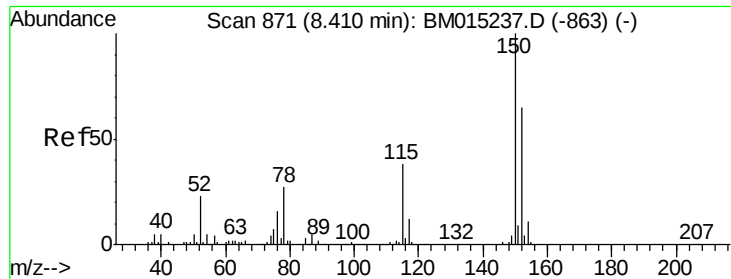
Instrument :
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 ClientSampleId :
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#1

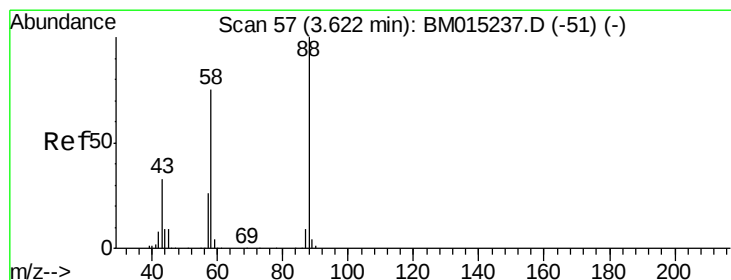
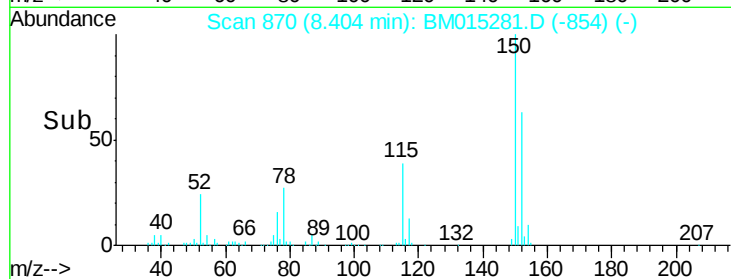
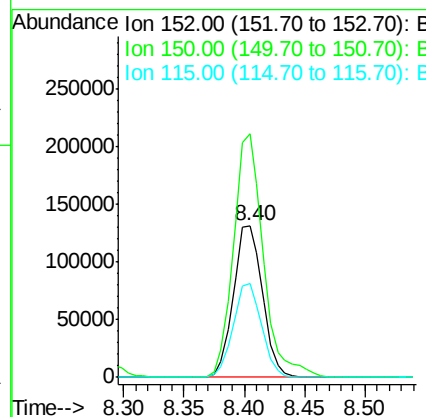
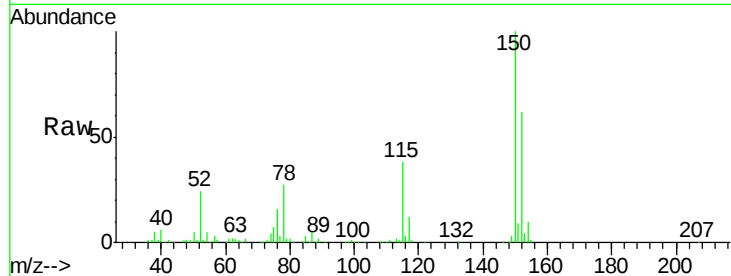
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.40 min Scan# 870
Delta R.T. -0.01 min
Lab File: BM015281.D
Acq: 23 May 2018 18:19

Instrument :
BNA_M
ClientSampleId :
LOQ-NPW-Precision-Bias-2

Tot Ion	Ratio	Lower	Upper
152	100		
150	160.3	119.5	179.3
115	61.7	43.0	64.4

Manual Integrations
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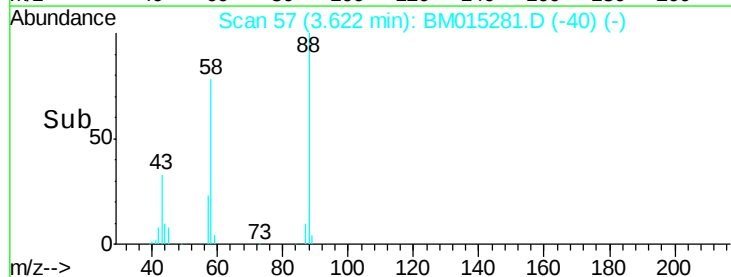
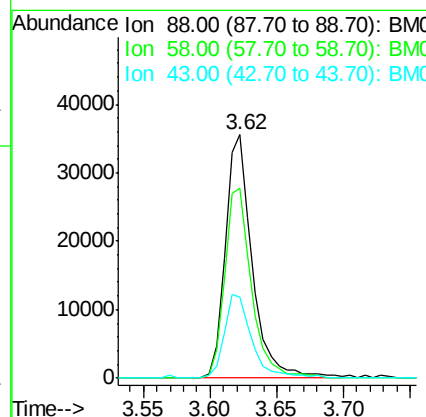
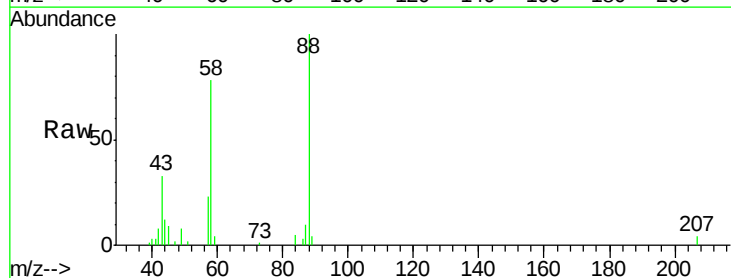
Sohil
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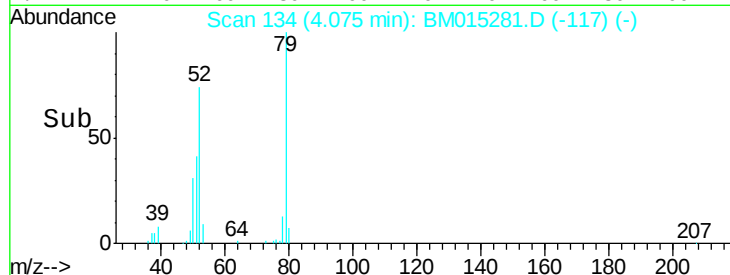
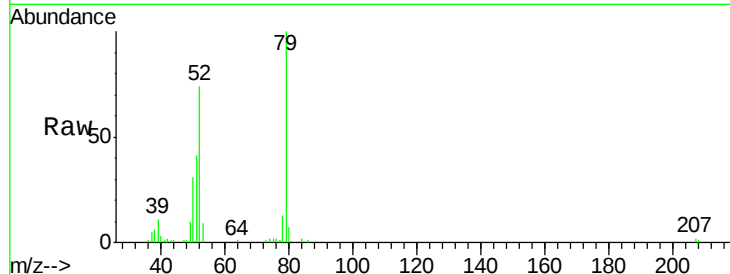
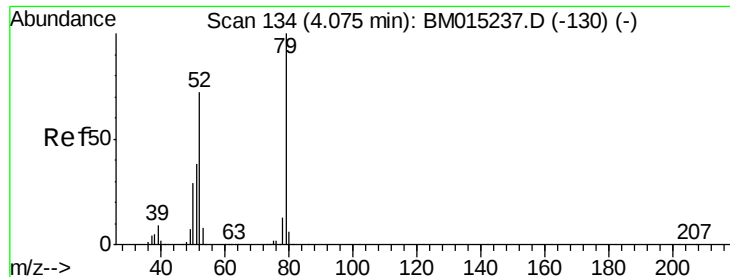


#2

1,4-Dioxane
Concen: 9.089 ng
RT: 3.62 min Scan# 57
Delta R.T. 0.00 min
Lab File: BM015281.D
Acq: 23 May 2018 18:19

Tgt Ion	Ratio	Lower	Upper
88	100		
58	77.8	0.0	0.0#
43	35.4	0.0	0.0#





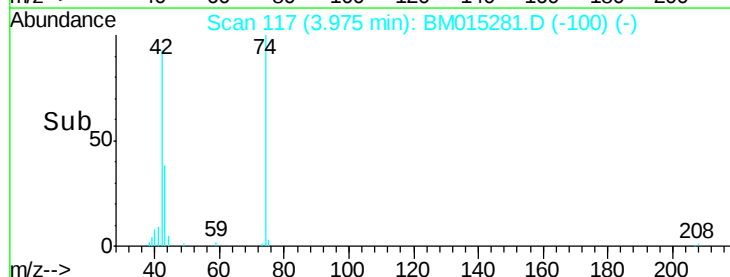
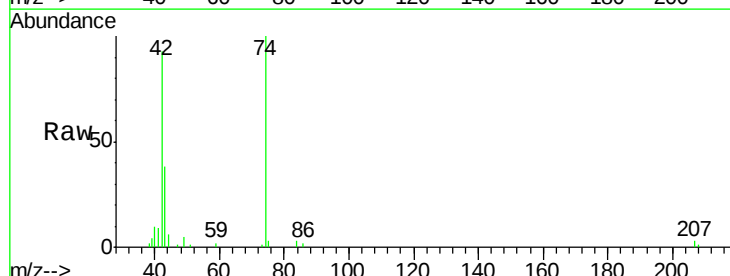
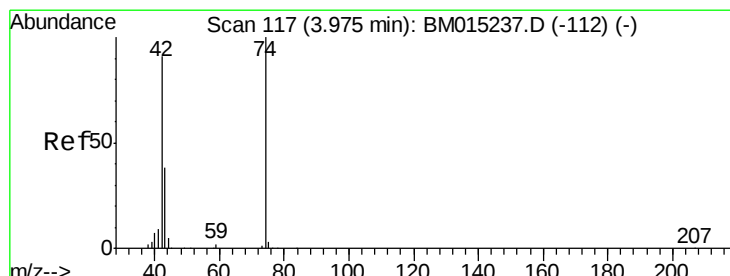
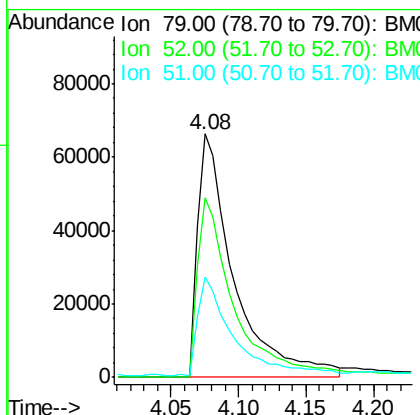
#3
Pvridine
Concen: 8.808 ng/ml
RT: 4.08 min Scan# 134
Delta R.T. 0.00 min
Lab File: BM015281.D
Acq: 23 May 2018 18:19

Tot Ion	Ratio	Lower	Upper
79	100		
52	73.7	51.1	76.7
51	41.3	26.1	39.1

Instrument :
BNA_M
ClientSampleId :
LOQ-NPW-Precision-Bias-2

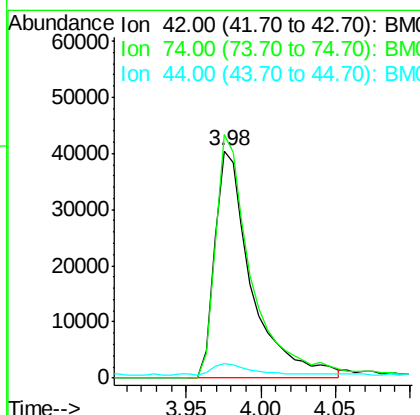
Manual Integrations
APPROVED

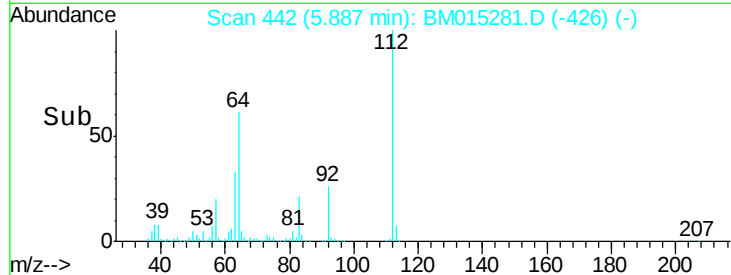
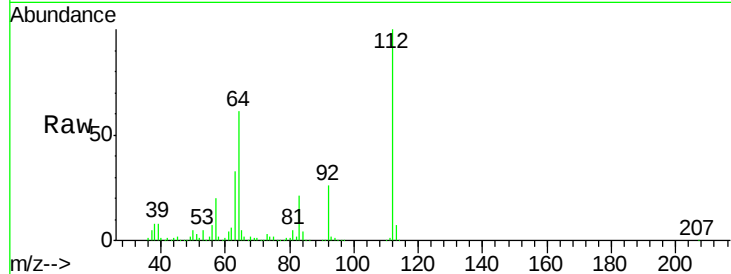
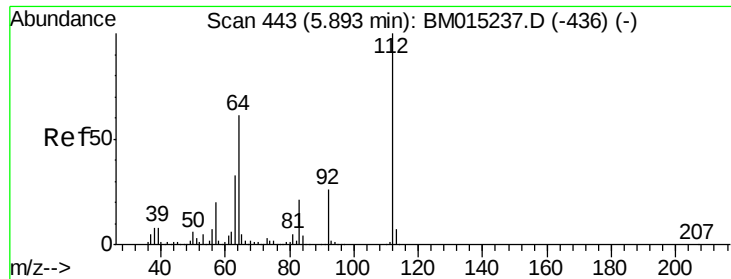
Sohil
5/24/2018 11:02:42 AM



#4
n-Nitrosodimethylamine
Concen: 9.015 ng/ml
RT: 3.98 min Scan# 117
Delta R.T. 0.00 min
Lab File: BM015281.D
Acq: 23 May 2018 18:19

Tgt Ion	Ratio	Lower	Upper
42	100		
74	107.0	119.3	178.9
44	6.6	5.4	8.2





#5

2-Fluorophenol

Concen: 84.284 ng

RT: 5.89 min Scan# 442

Delta R.T. -0.01 min

Lab File: BM015281.D

Acq: 23 May 2018 18:19

Tot Ion:	112	Resp:	1133820
Ion Ratio	Lower	Upper	
112	100		
64	61.0	38.6	57.8#
63	32.5	19.3	28.9#

Instrument :

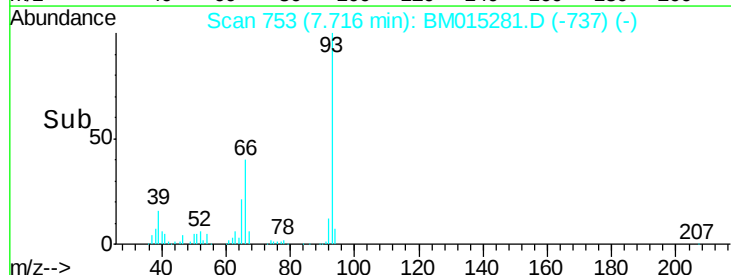
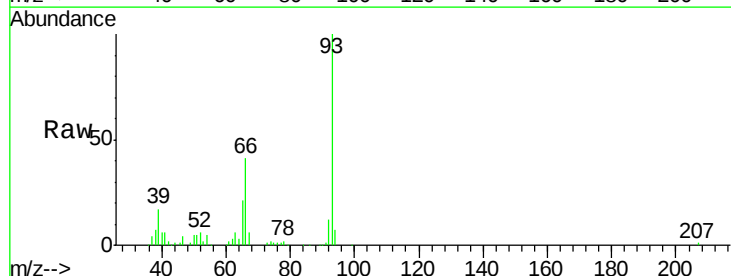
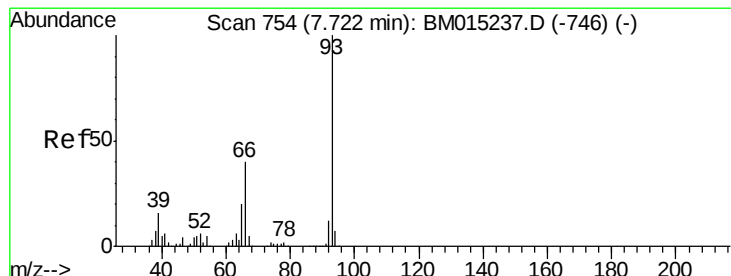
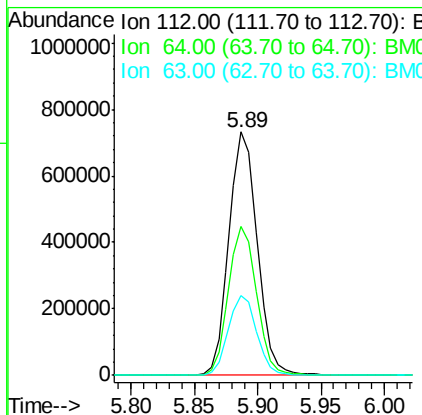
BNA_M

ClientSampleId :

LOQ-NPW-Precision-Bias-2

Manual Integrations
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5/24/2018 11:02:42 AM



#6

Aniline

Concen: 9.633 ng

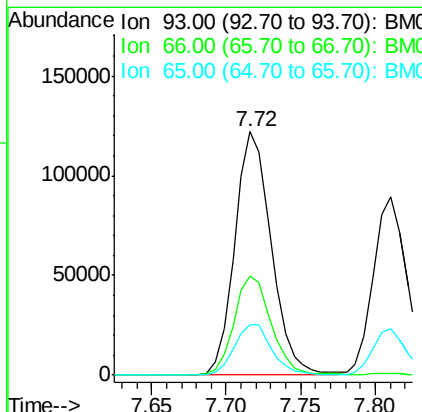
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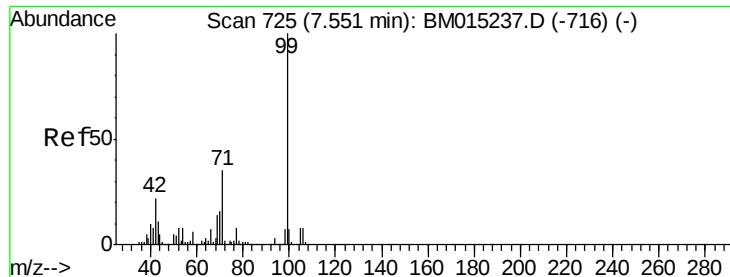
Delta R.T. -0.01 min

Lab File: BM015281.D

Acq: 23 May 2018 18:19

Tgt Ion:	93	Resp:	207919
Ion Ratio	Lower	Upper	
93	100		
66	40.7	30.8	46.2
65	20.9	16.0	24.0





#7

Phenol-d6

Concen: 85.675 ng

RT: 7.54 min Scan# 723

Delta R.T. -0.01 min

Lab File: BM015281.D

Acq: 23 May 2018 18:19

Instrument :

BNA_M

ClientSampleId :

LOQ-NPW-Precision-Bias-2

Tot Ion: 99 Resp: 1500830

Ion Ratio Lower Upper

99 100

42 22.6 11.0 16.4#

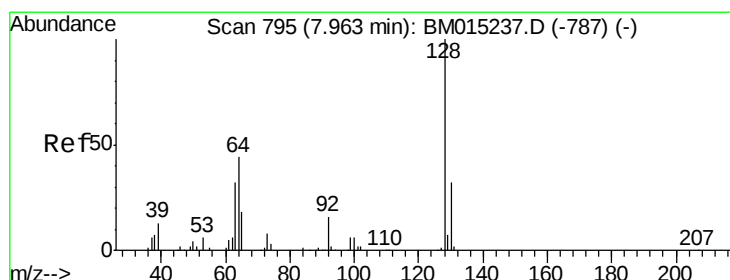
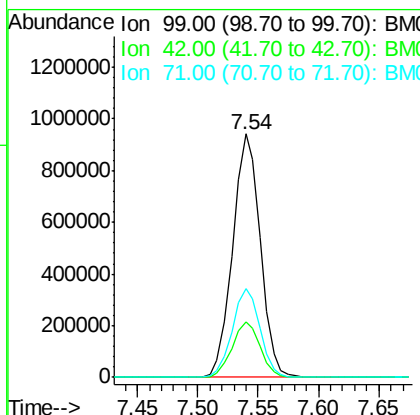
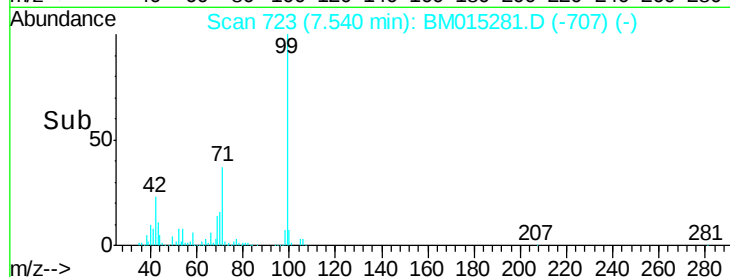
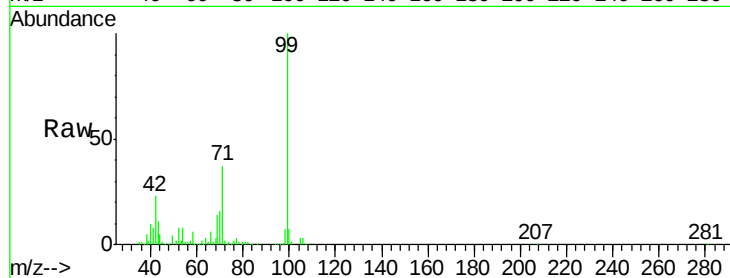
71 36.5 23.4 35.2#

Manual Integrations

APPROVED

Sohil

5/24/2018 11:02:42 AM



#8

2-Chlorophenol

Concen: 9.571 ng

RT: 7.96 min Scan# 794

Delta R.T. -0.01 min

Lab File: BM015281.D

Acq: 23 May 2018 18:19

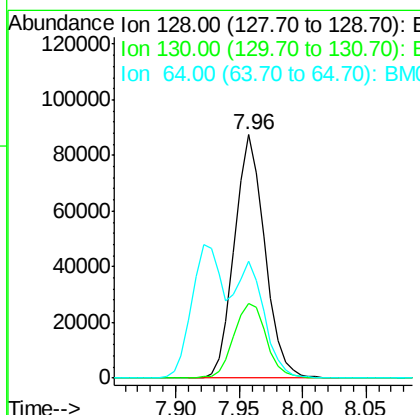
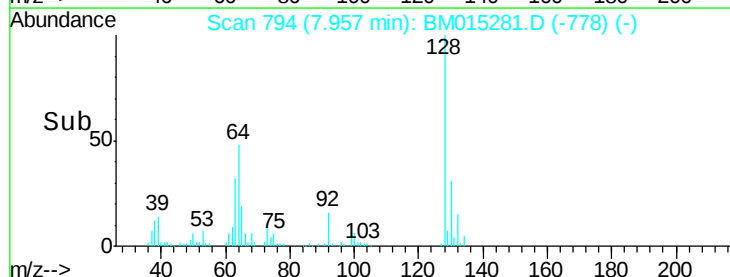
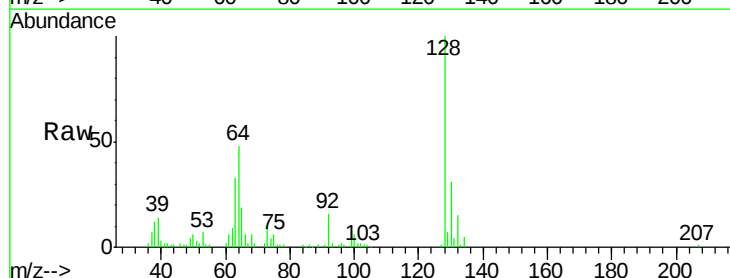
Tgt Ion: 128 Resp: 145304

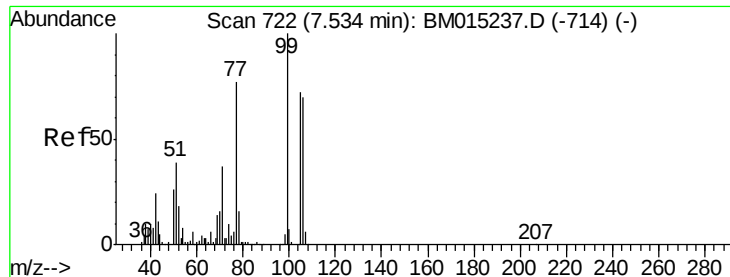
Ion Ratio Lower Upper

128 100

130 30.6 12.0 52.0

64 47.9 24.9 64.9





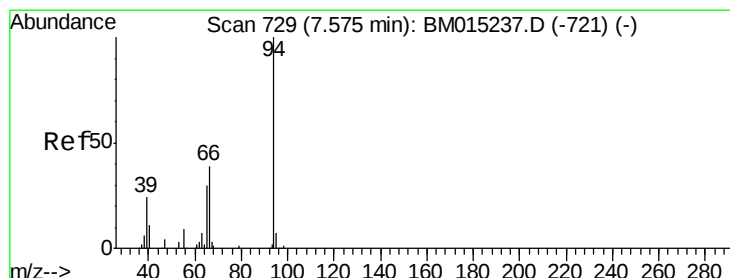
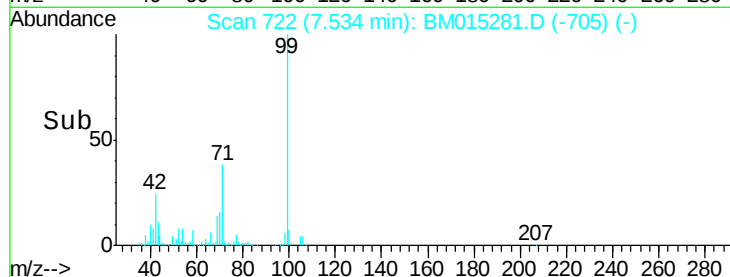
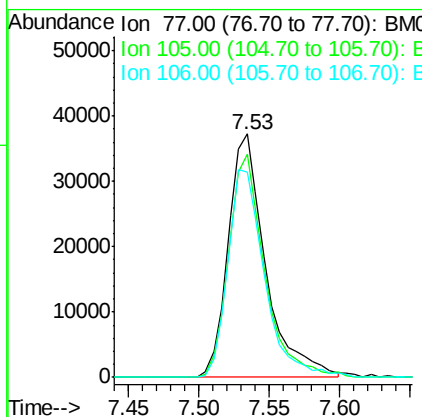
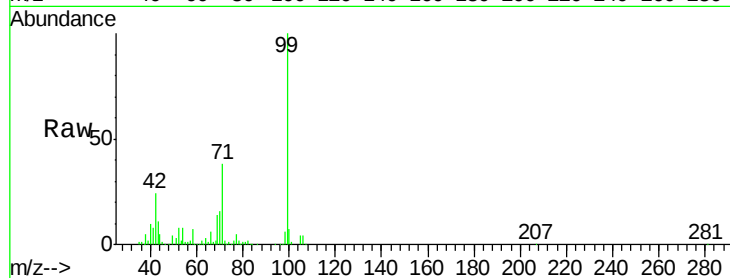
#9
Benzaldehyde
Concen: 6.208 ng
RT: 7.53 min Scan# 722
Delta R.T. 0.00 min
Lab File: BM015281.D
Acq: 23 May 2018 18:19

Instrument :
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ClientSampleId :
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Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100				
105	91.7	78.8	118.8		
106	84.3	73.7	113.7		

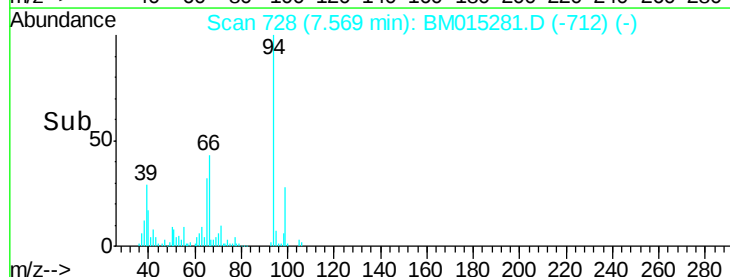
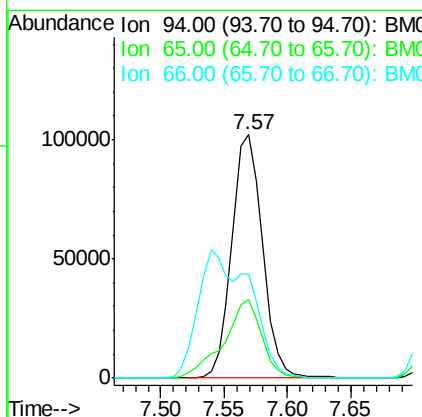
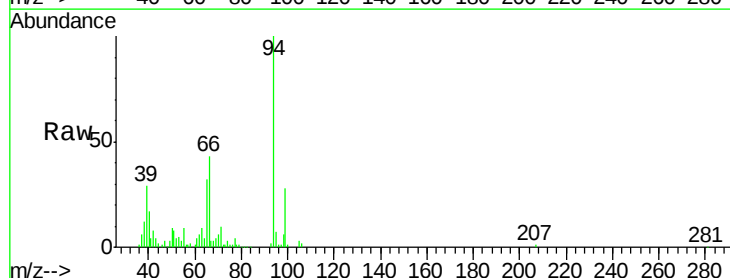
Manual Integrations
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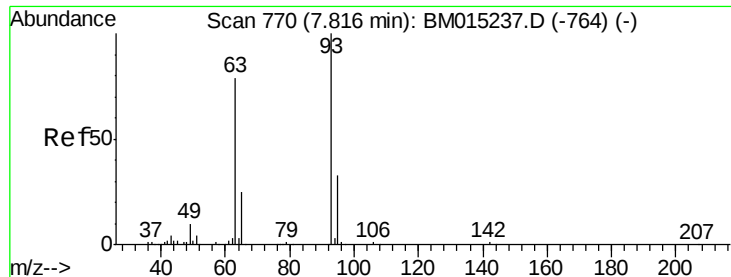
Sohil
5/24/2018 11:02:42 AM



#10
Phenol
Concen: 9.621 ng
RT: 7.57 min Scan# 728
Delta R.T. -0.01 min
Lab File: BM015281.D
Acq: 23 May 2018 18:19

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
94	100				
65	32.0	18.8	58.8		
66	42.9	39.9	79.9		





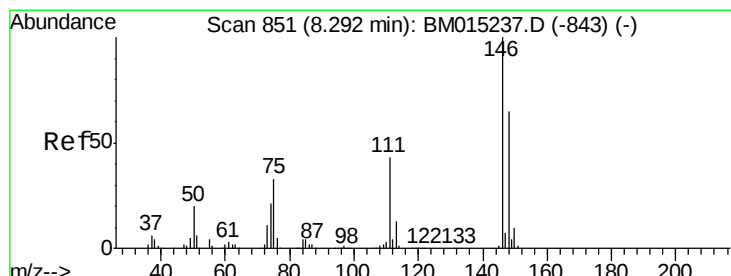
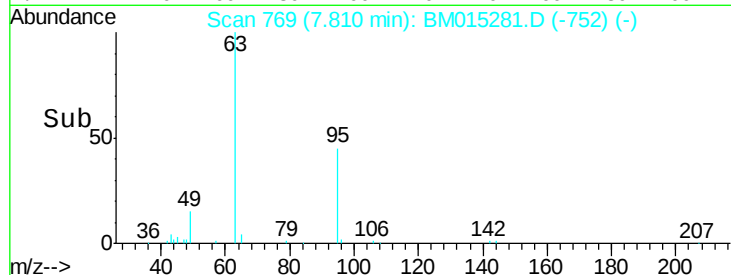
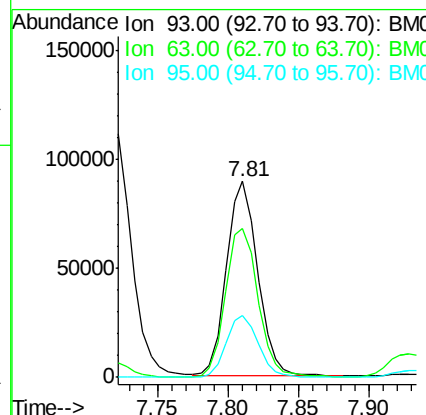
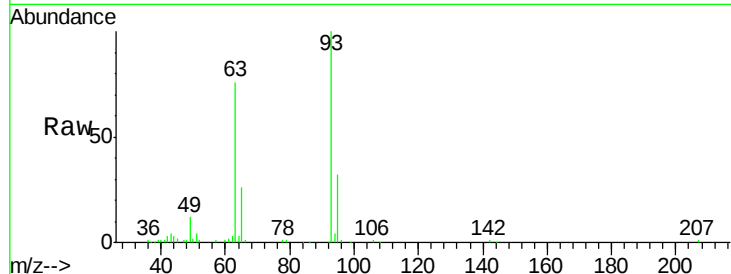
#11
bis(2-Chloroethyl)ether
Concen: 9.768 ng
RT: 7.81 min Scan# 769
Delta R.T. 0.00 min
Lab File: BM015281.D
Acq: 23 May 2018 18:19

Instrument :
BNA_M
ClientSampleId :
LOQ-NPW-Precision-Bias-2

Tot Ion	Ion	Ratio	Resp	Lower	Upper
93	100		137830		
63	76.3	49.5	89.5		
95	31.7	13.5	53.5		

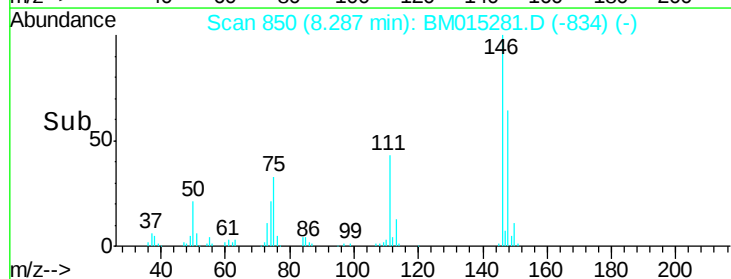
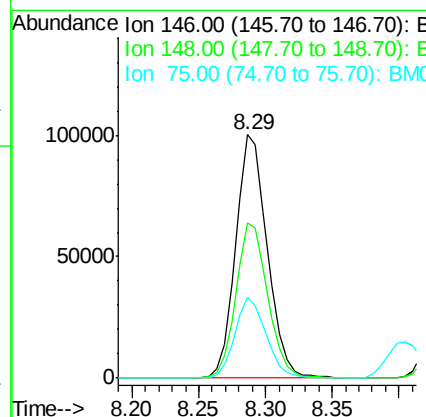
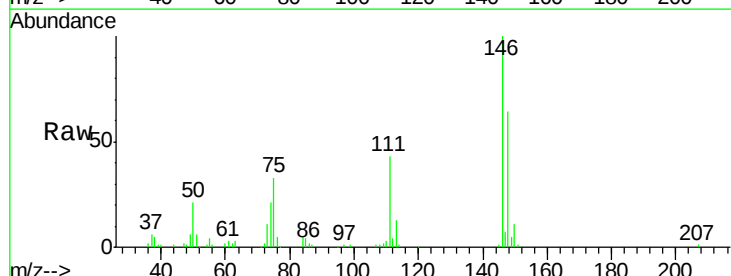
Manual Integrations
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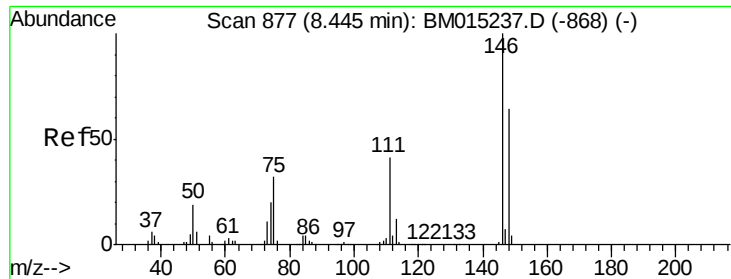
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#12
1,3-Dichlorobenzene
Concen: 9.508 ng
RT: 8.29 min Scan# 850
Delta R.T. -0.01 min
Lab File: BM015281.D
Acq: 23 May 2018 18:19

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
146	100		164586		
148	63.9	50.9	76.3		
75	33.4	21.4	32.2#		





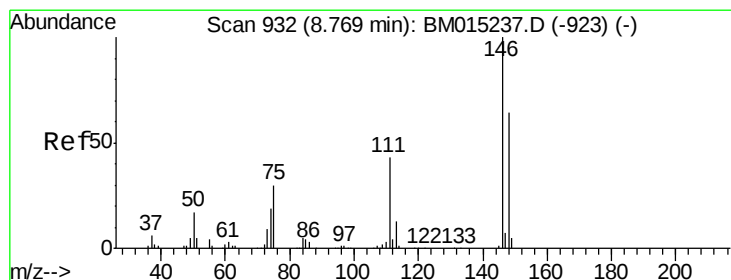
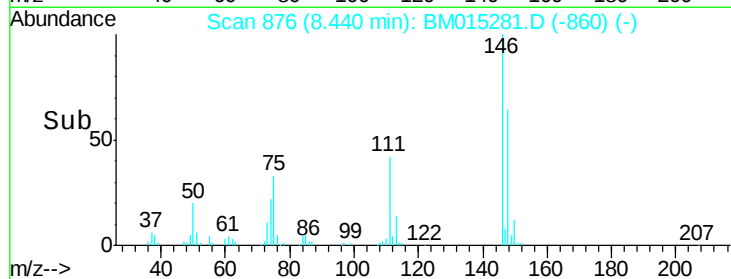
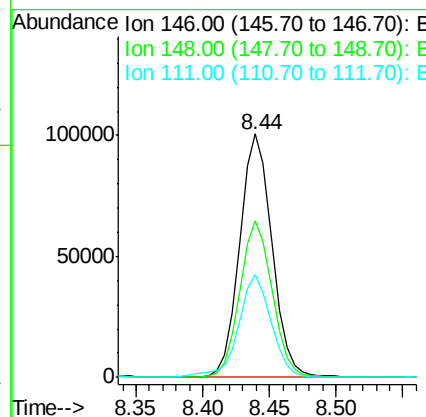
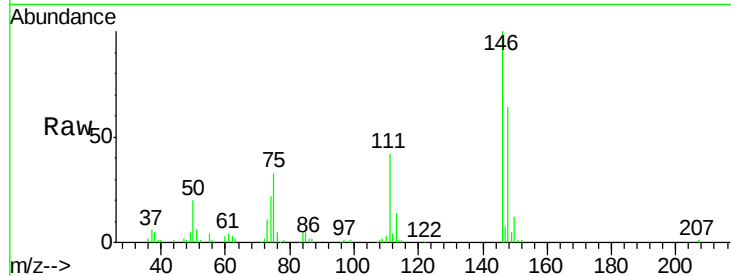
#13
 1,4-Dichlorobenzene
 Concen: 9.631 ng
 RT: 8.44 min Scan# 876
 Delta R.T. -0.01 min
 Lab File: BM015281.D
 Acq: 23 May 2018 18:19

Instrument :
 BNA_M
 ClientSampleId :
 LOQ-NPW-Precision-Bias-2

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.2	51.9	77.9
111	42.0	29.2	43.8

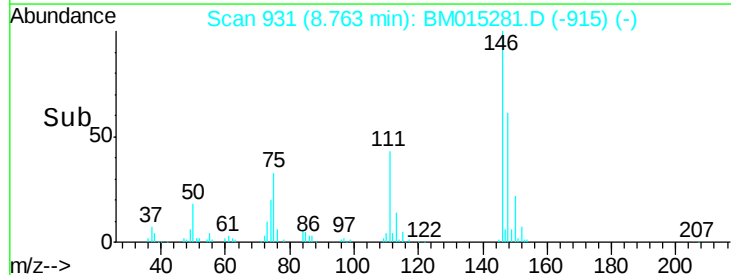
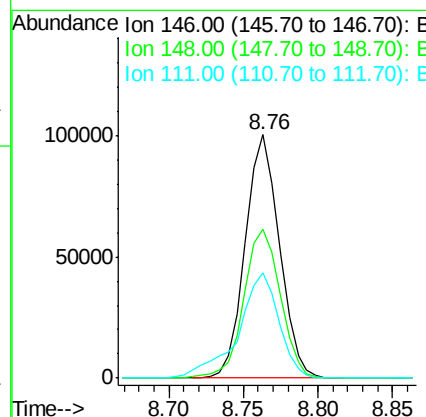
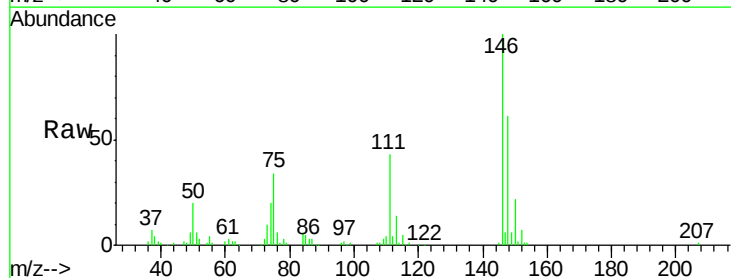
Manual Integrations
 APPROVED

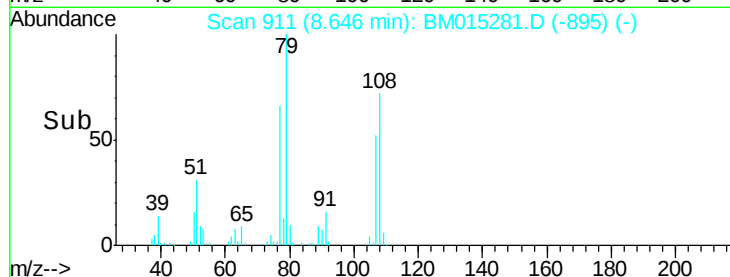
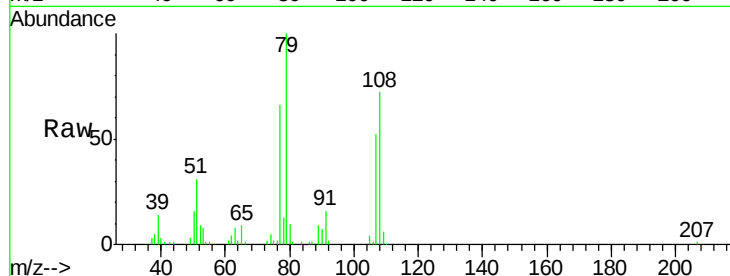
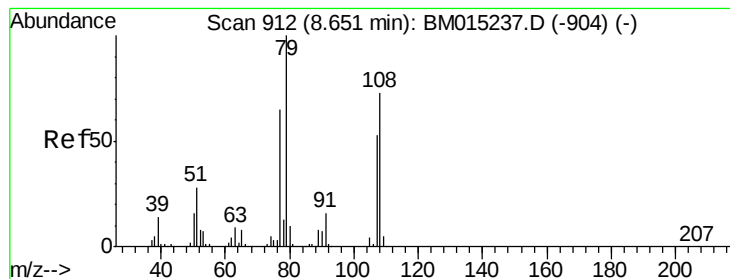
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#14
 1,2-Dichlorobenzene
 Concen: 9.613 ng
 RT: 8.76 min Scan# 931
 Delta R.T. -0.01 min
 Lab File: BM015281.D
 Acq: 23 May 2018 18:19

Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.0	52.3	78.5
111	43.3	30.6	45.8





#15

Benzyl Alcohol

Concen: 9.426 ng

RT: 8.65 min Scan# 911

Delta R.T. -0.01 min

Lab File: BM015281.D

Acq: 23 May 2018 18:19

Tot Ion:	79	Resp:	119407
Ion Ratio	Lower	Upper	
79	100		
108	72.1	65.0	97.4
77	66.1	53.0	79.6

Instrument :

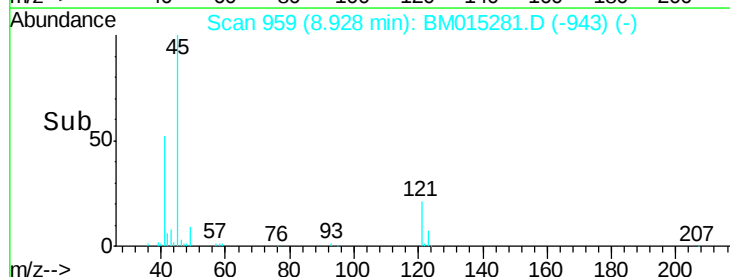
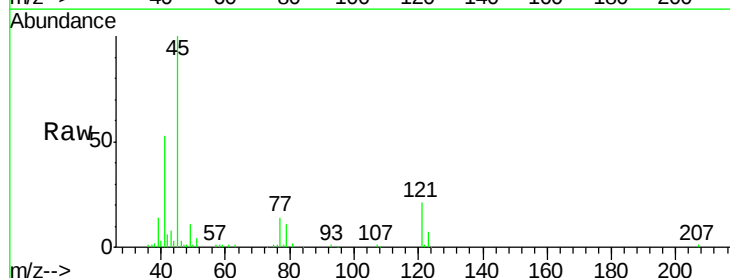
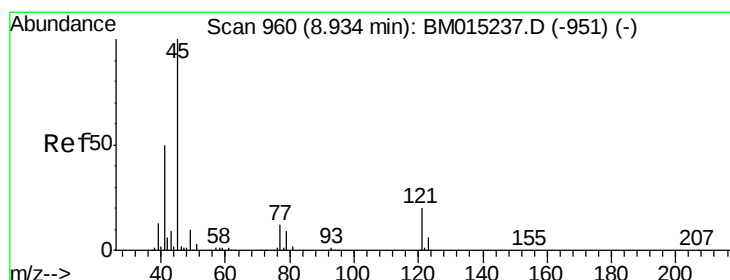
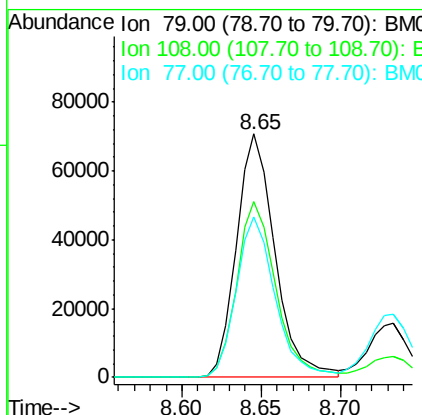
BNA_M

ClientSampleId :

LOQ-NPW-Precision-Bias-2

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 10.047 ng

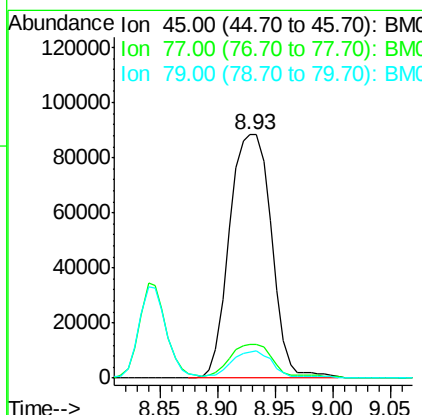
RT: 8.93 min Scan# 959

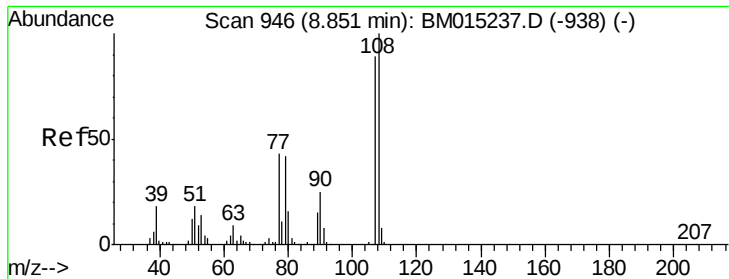
Delta R.T. -0.01 min

Lab File: BM015281.D

Acq: 23 May 2018 18:19

Tgt Ion:	45	Resp:	223649
Ion Ratio	Lower	Upper	
45	100		
77	13.6	0.0	35.2
79	10.6	0.0	32.0





#17

2-Methylphenol

Concen: 9.663 ng

RT: 8.85 min Scan# 945

Delta R.T. -0.01 min

Lab File: BM015281.D

Acq: 23 May 2018 18:19

Instrument :

BNA_M

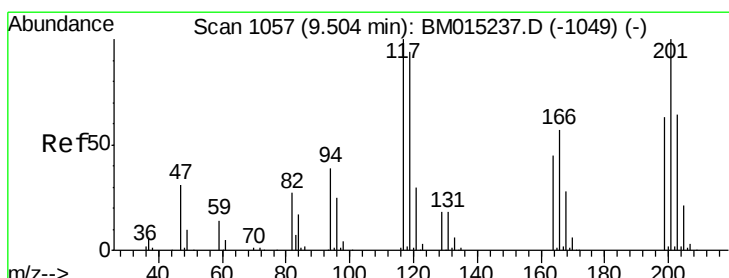
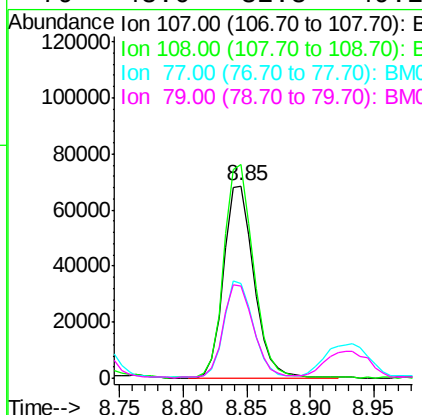
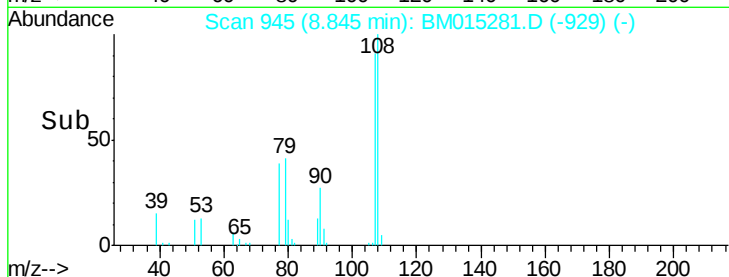
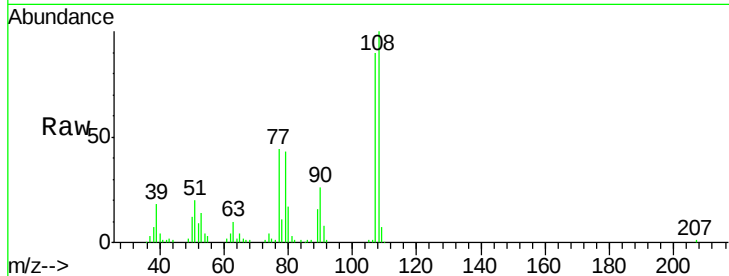
ClientSampleId :

LOQ-NPW-Precision-Bias-2

Tot Ion:	107	Resp:	114265
Ion Ratio	Lower	Upper	
107	100		
108	111.1	89.8	134.8
77	49.1	32.6	48.8
79	48.0	32.8	49.2

Manual Integrations
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#18

Hexachloroethane

Concen: 9.532 ng

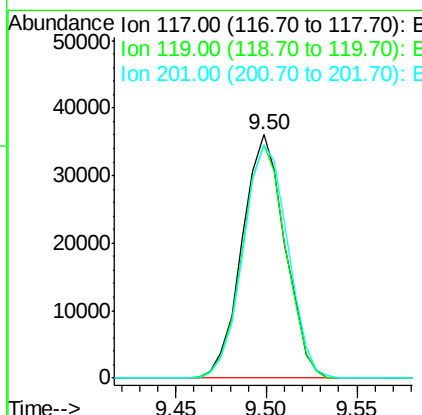
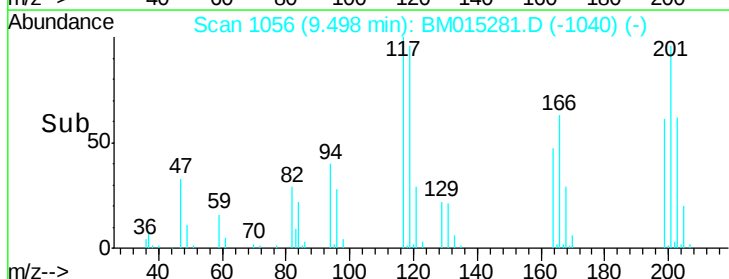
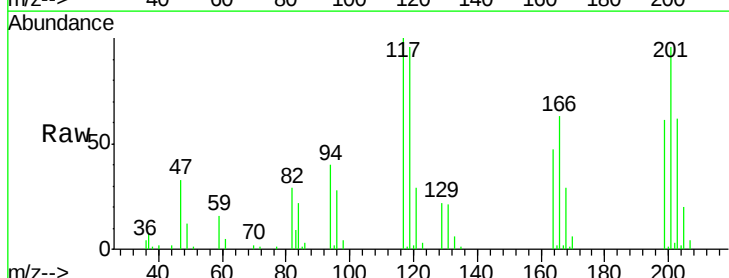
RT: 9.50 min Scan# 1056

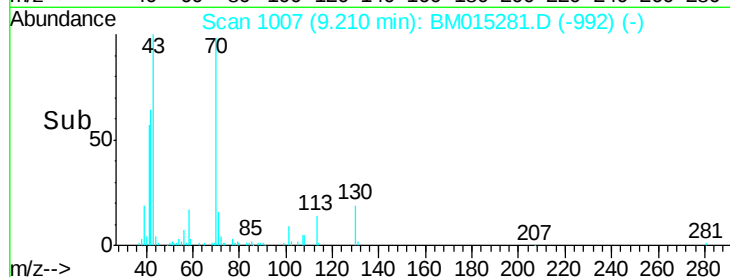
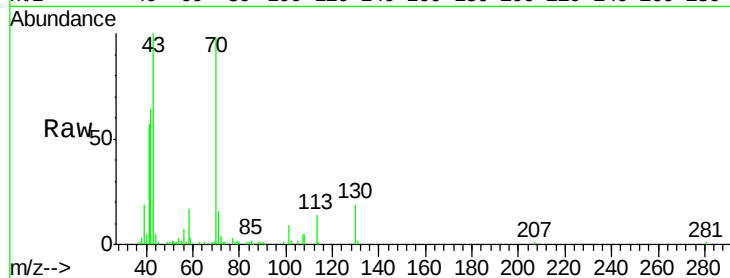
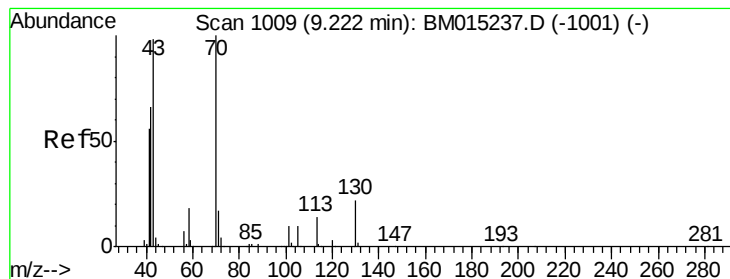
Delta R.T. -0.01 min

Lab File: BM015281.D

Acq: 23 May 2018 18:19

Tgt Ion:	117	Resp:	59247
Ion Ratio	Lower	Upper	
117	100		
119	95.6	79.2	118.8
201	95.9	69.8	104.6





#19

n-Nitroso-di-n-propylamine

Concen: 9.801 ng

RT: 9.21 min Scan# 1007

Delta R.T. -0.01 min

Lab File: BM015281.D

Acq: 23 May 2018 18:19

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	65.7	44.5	66.7	
101	9.2	7.4	11.2	
130	19.5	15.3	22.9	

Instrument :

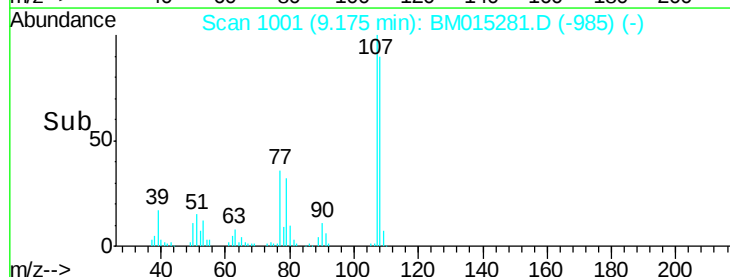
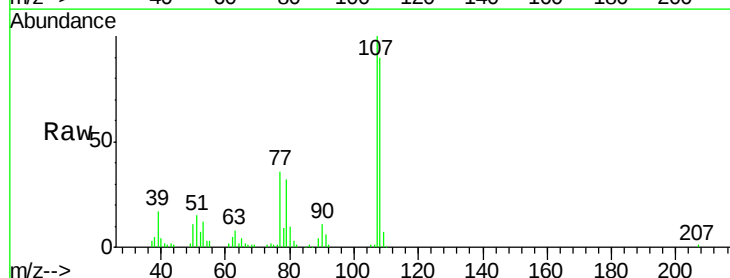
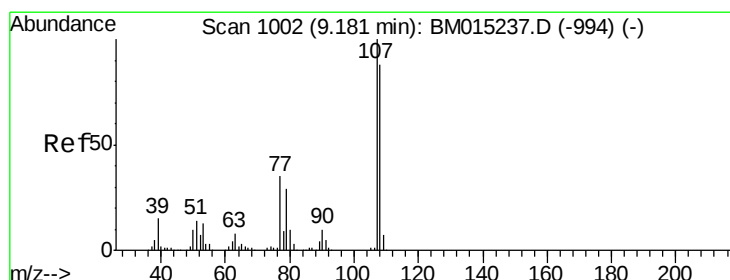
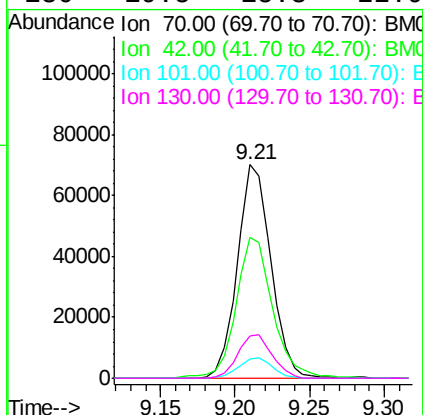
BNA_M

ClientSampleId :

LOQ-NPW-Precision-Bias-2

Manual Integrations
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#20

3+4-Methylphenols

Concen: 9.514 ng

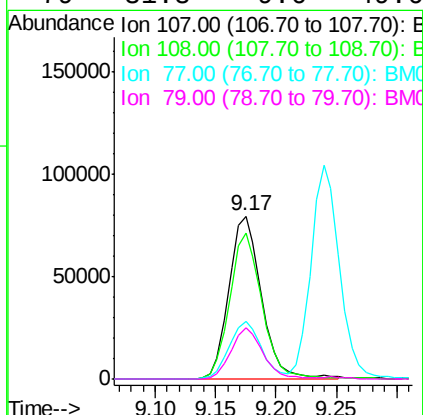
RT: 9.17 min Scan# 1001

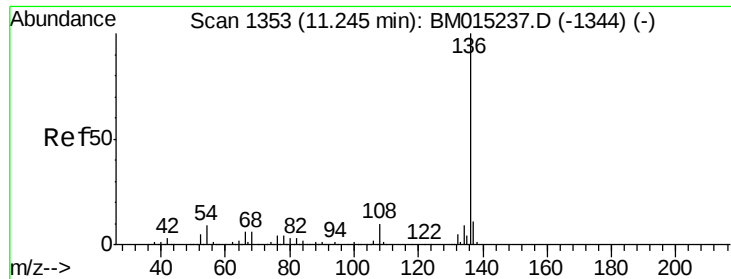
Delta R.T. -0.01 min

Lab File: BM015281.D

Acq: 23 May 2018 18:19

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	90.2	73.2	113.2	
77	35.8	10.7	50.7	
79	31.8	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: BM015281.D

Acq: 23 May 2018 18:19

Instrument :

BNA_M

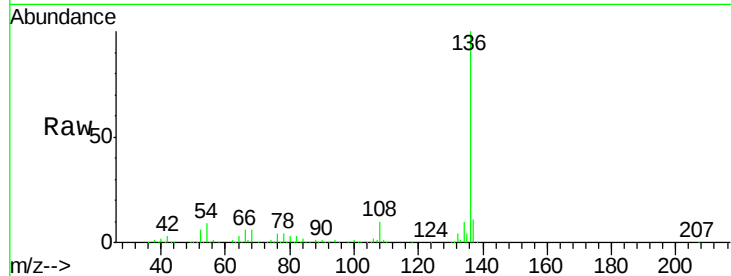
ClientSampleId :

LOQ-NPW-Precision-Bias-2

Tot Ion	Ratio	Resp	Lower	Upper
136	100	896139		
137	10.6	8.7	13.1	
54	8.6	4.6	6.8#	
68	6.3	3.7	5.5#	

Manual Integrations
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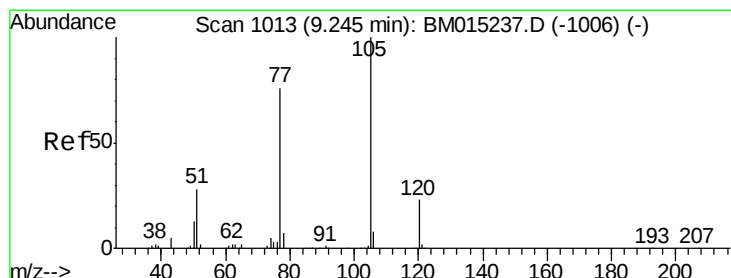
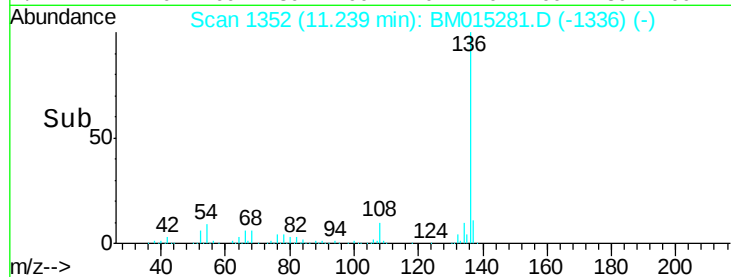
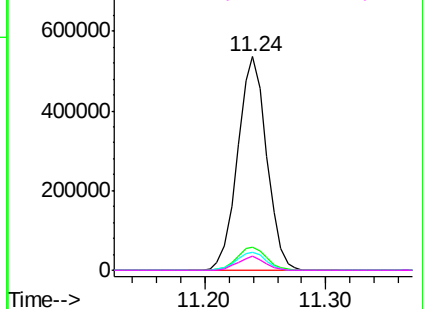
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BM

Ion 68.00 (67.70 to 68.70): BM



#22

Acetophenone

Concen: 9.814 ng

RT: 9.24 min Scan# 1012

Delta R.T. -0.01 min

Lab File: BM015281.D

Acq: 23 May 2018 18:19

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	210972		
71	0.5	0.6	1.0#	
51	31.1	21.6	32.4	
120	22.9	16.1	24.1	

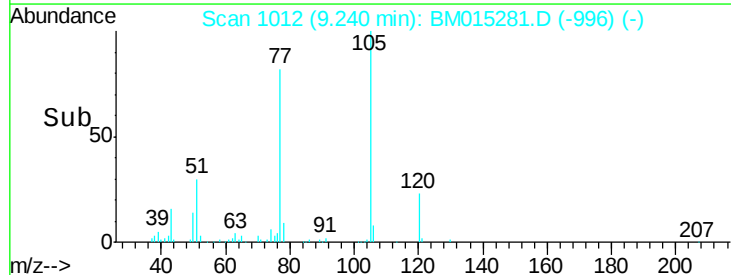
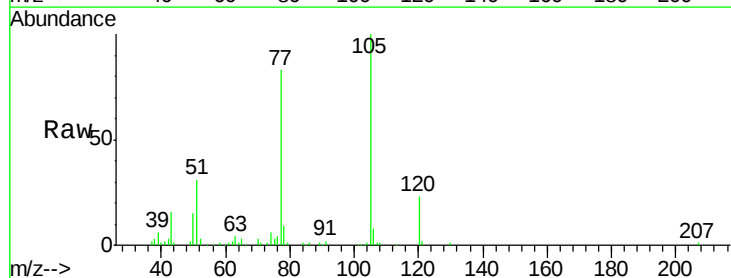
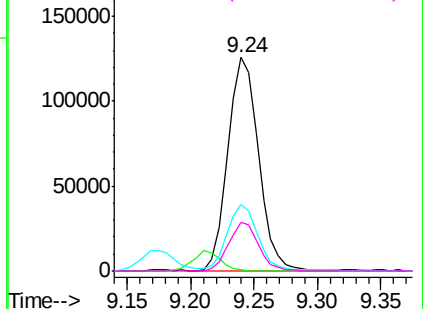
Abundance

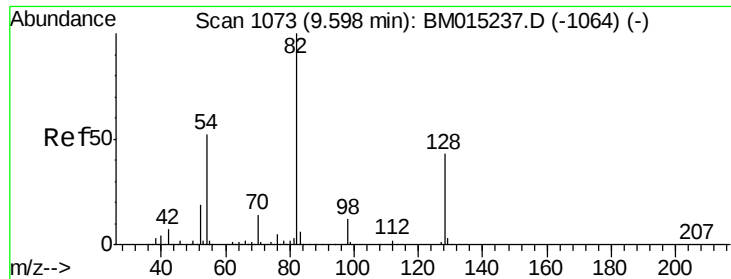
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BM

Ion 51.00 (50.70 to 51.70): BM

Ion 120.00 (119.70 to 120.70): E





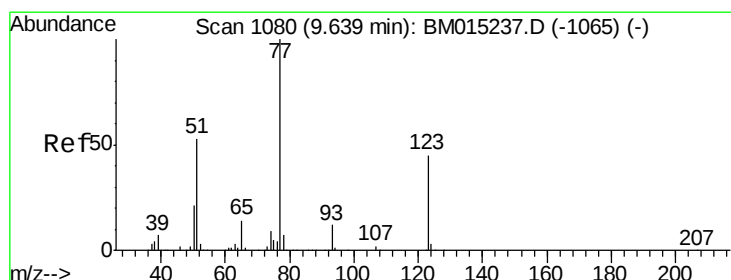
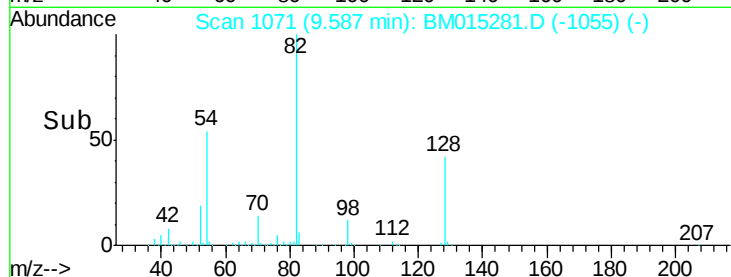
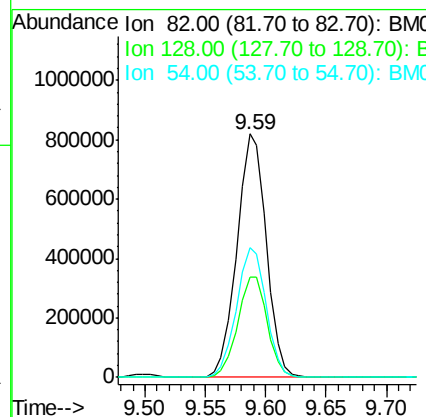
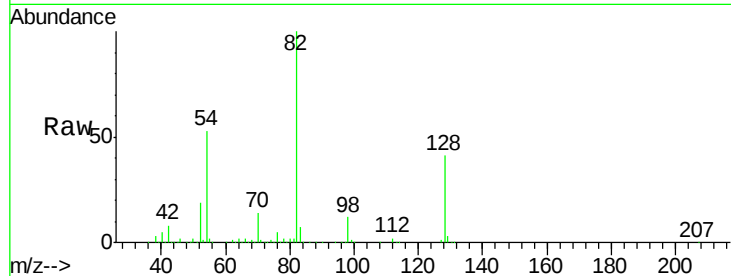
#23
Nitrobenzene-d5
Concen: 84.970 ng
RT: 9.59 min Scan# 1071
Delta R.T. -0.01 min
Lab File: BM015281.D
Acq: 23 May 2018 18:19

Instrument :
BNA_M
ClientSampleId :
LOQ-NPW-Precision-Bias-2

Tot Ion	82	Resp	1390015
Ion Ratio	100	Lower	Upper
82	100		
128	41.2	32.8	49.2
54	53.2	40.6	60.8

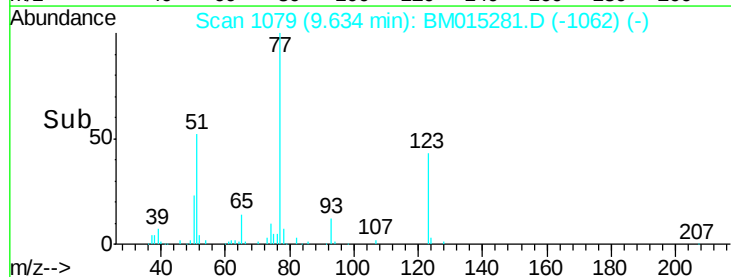
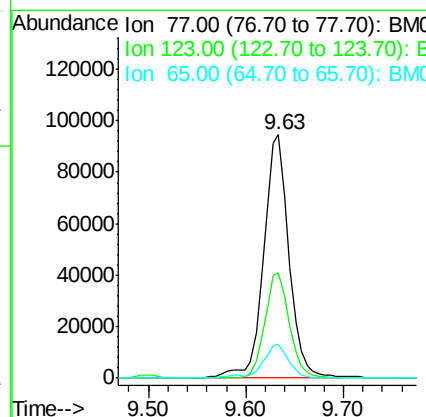
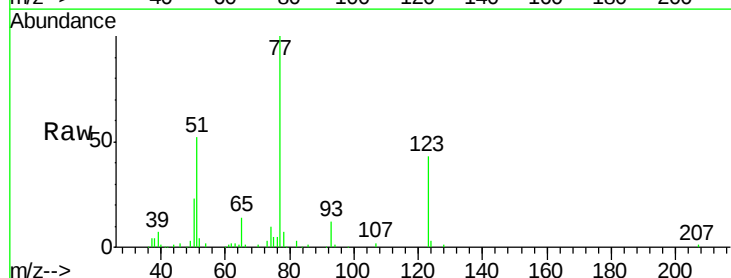
Manual Integrations
APPROVED

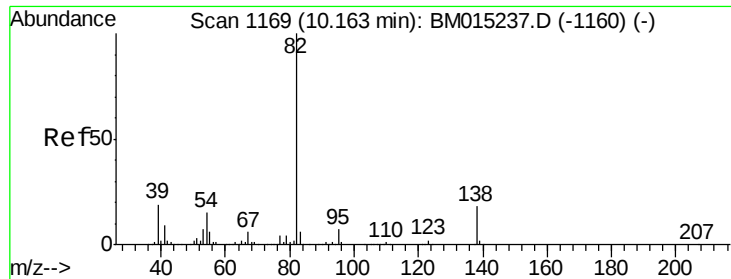
Sohil
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#24
Nitrobenzene
Concen: 10.169 ng
RT: 9.63 min Scan# 1079
Delta R.T. 0.00 min
Lab File: BM015281.D
Acq: 23 May 2018 18:19

Tgt Ion	77	Resp	173212
Ion Ratio	100	Lower	Upper
77	100		
123	43.4	32.6	49.0
65	13.7	10.9	16.3





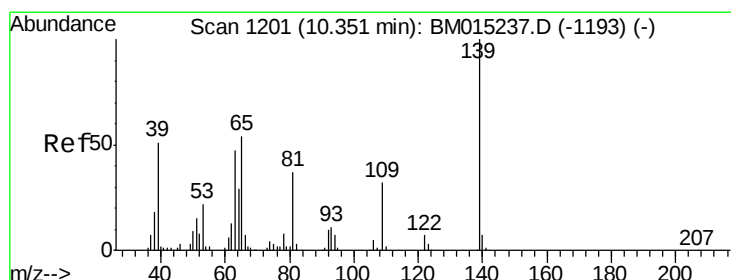
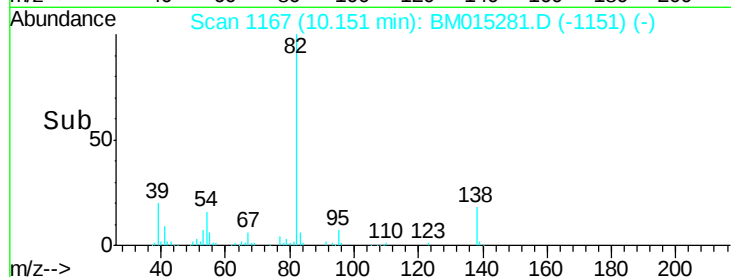
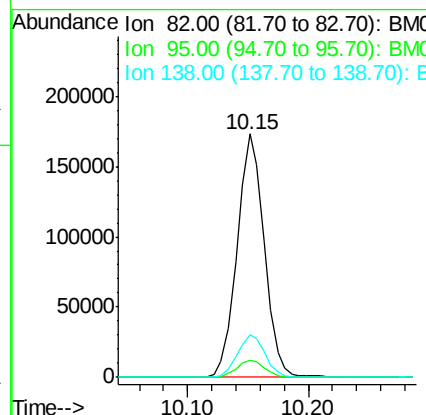
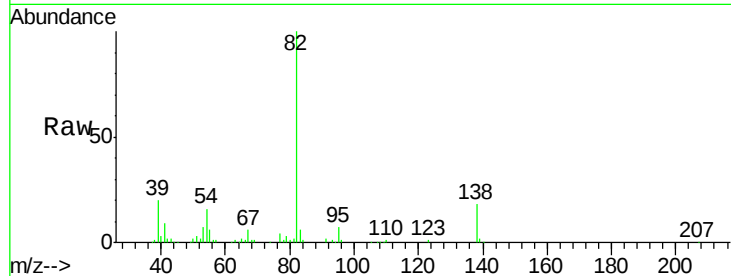
#25
Isophorone
Concen: 9.678 ng
RT: 10.15 min Scan# 1167
Delta R.T. -0.01 min
Lab File: BM015281.D
Acq: 23 May 2018 18:19

Instrument :
BNA_M
ClientSampleId :
LOQ-NPW-Precision-Bias-2

Tot Ion	Ratio	Resp	Lower	Upper
82	100	271947		
95	6.9		5.8	8.6
138	17.7		16.3	24.5

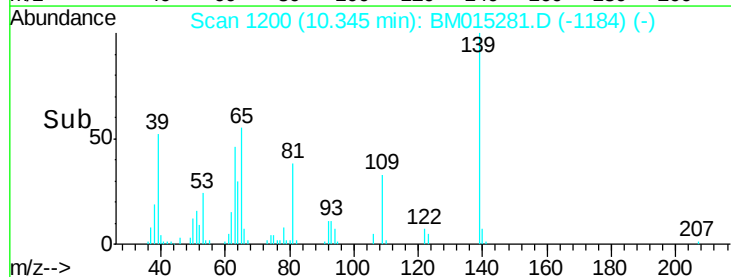
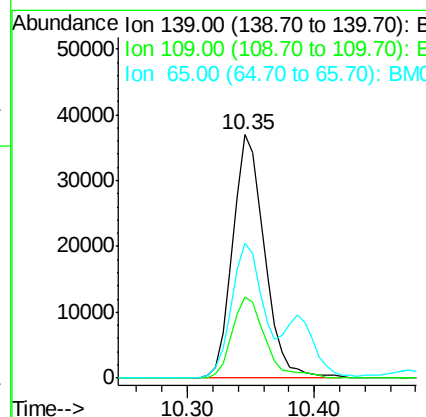
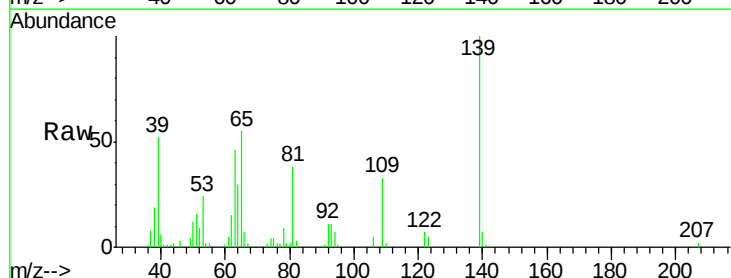
Manual Integrations
APPROVED

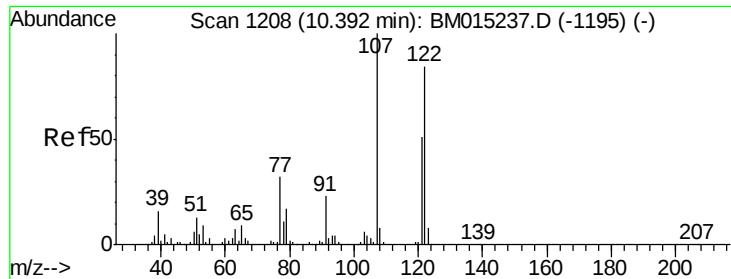
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#26
2-Nitrophenol
Concen: 8.426 ng
RT: 10.35 min Scan# 1200
Delta R.T. -0.01 min
Lab File: BM015281.D
Acq: 23 May 2018 18:19

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	64398		
109	33.3		20.1	30.1#
65	55.4		31.5	47.3#





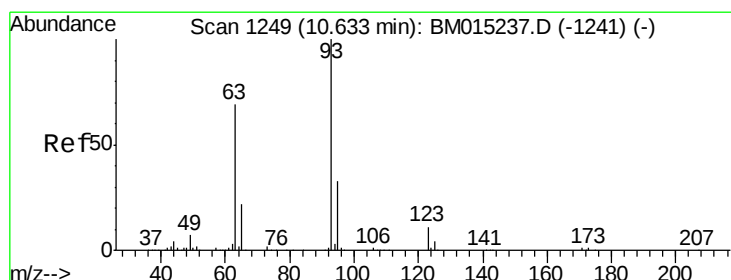
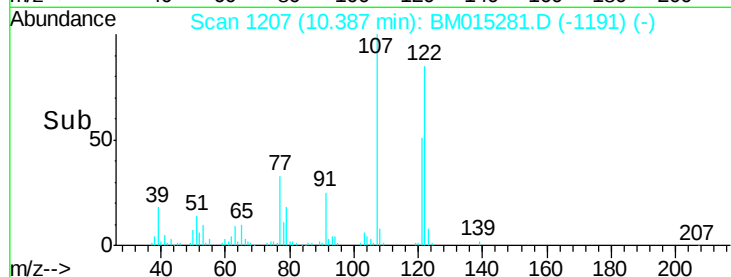
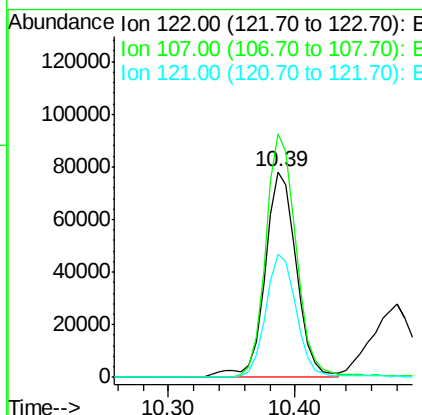
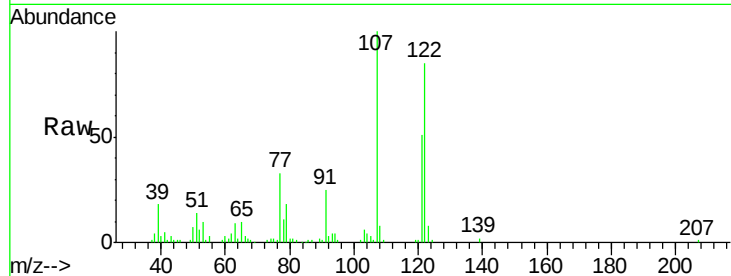
#27
2,4-Dimethylphenol
Concen: 9.690 ng
RT: 10.39 min Scan# 1207
Delta R.T. -0.01 min
Lab File: BM015281.D
Acq: 23 May 2018 18:19

Instrument :
BNA_M
ClientSampleId :
LOQ-NPW-Precision-Bias-2

Tot Ion	Ion	Ratio	Resp	Lower	Upper
122	100		134311		
107	118.3	84.7	127.1		
121	60.0	46.6	69.8		

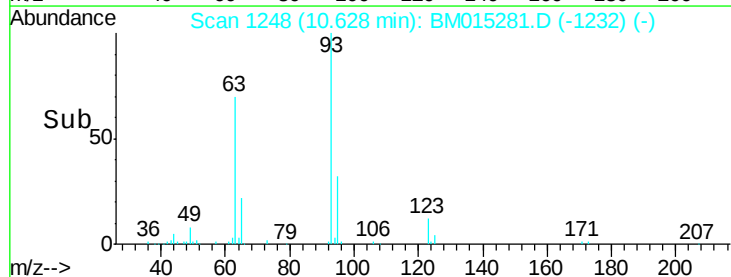
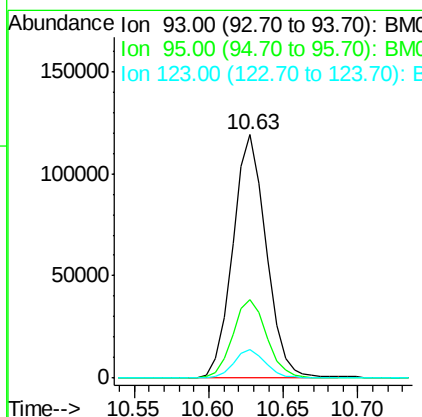
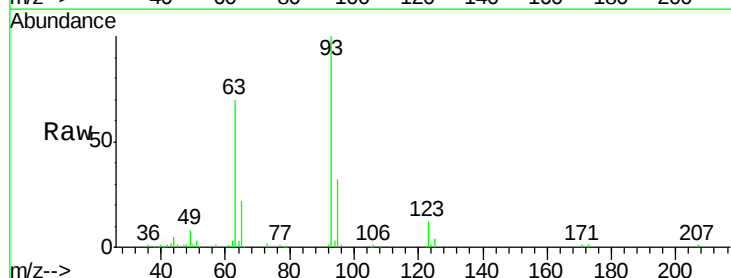
Manual Integrations
APPROVED

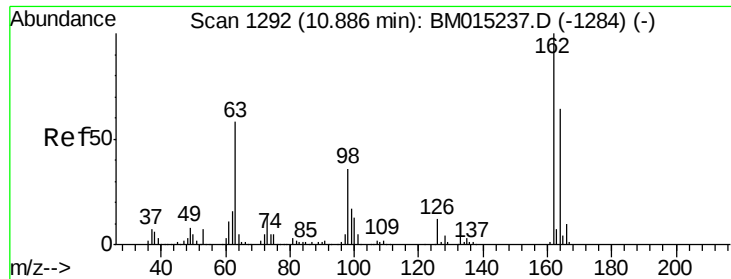
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#28
bis(2-Chloroethoxy)methane
Concen: 10.106 ng
RT: 10.63 min Scan# 1248
Delta R.T. -0.01 min
Lab File: BM015281.D
Acq: 23 May 2018 18:19

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		185946		
95	32.3	25.5	38.3		
123	11.6	8.6	13.0		





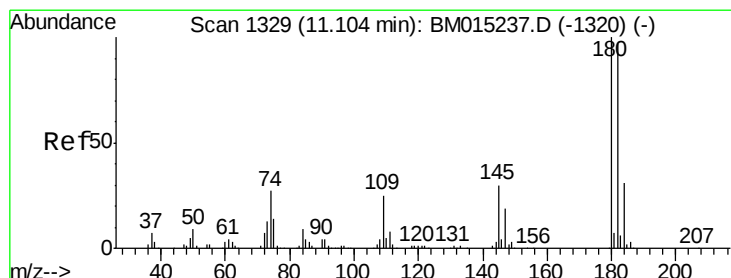
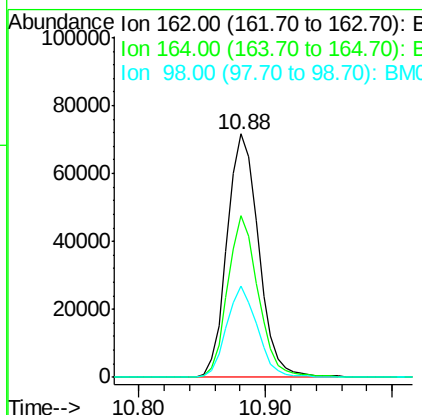
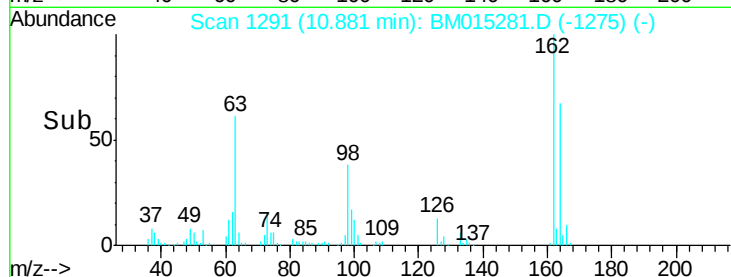
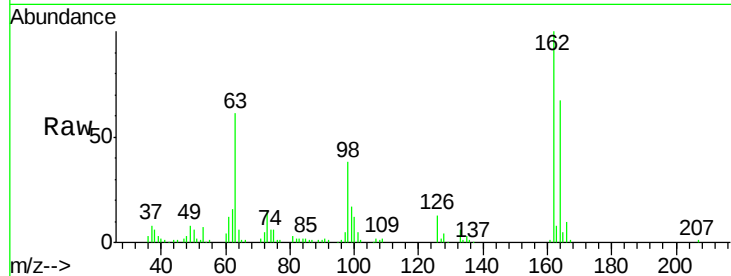
#29
2,4-Dichlorophenol
Concen: 9.468 ng
RT: 10.88 min Scan# 1291
Delta R.T. -0.01 min
Lab File: BM015281.D
Acq: 23 May 2018 18:19

Instrument :
BNA_M
ClientSampleId :
LOQ-NPW-Precision-Bias-2

Tot Ion:	162	Resp:	124264
Ion Ratio	Lower	Upper	
162	100		
164	66.6	42.8	82.8
98	37.7	14.5	54.5

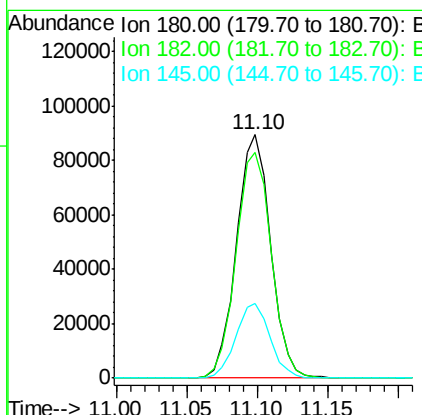
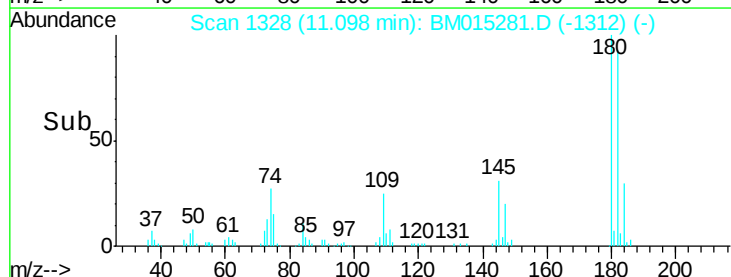
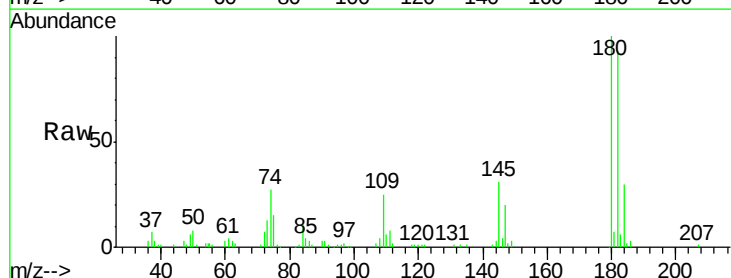
Manual Integrations
APPROVED

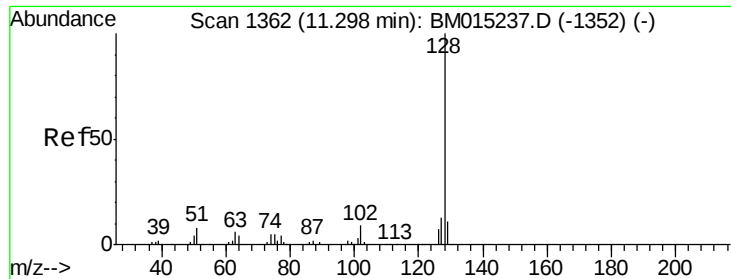
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#30
1,2,4-Trichlorobenzene
Concen: 9.812 ng
RT: 11.10 min Scan# 1328
Delta R.T. -0.01 min
Lab File: BM015281.D
Acq: 23 May 2018 18:19

Tgt Ion:	180	Resp:	151721
Ion Ratio	Lower	Upper	
180	100		
182	92.7	77.6	116.4
145	30.9	23.4	35.2





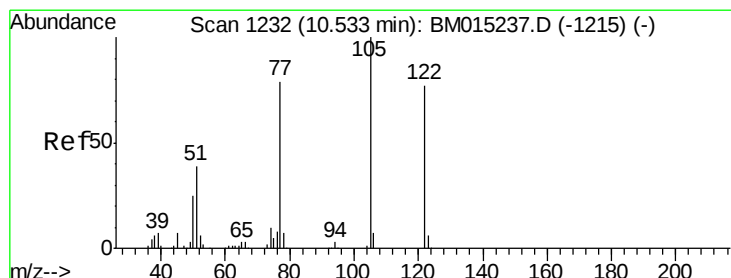
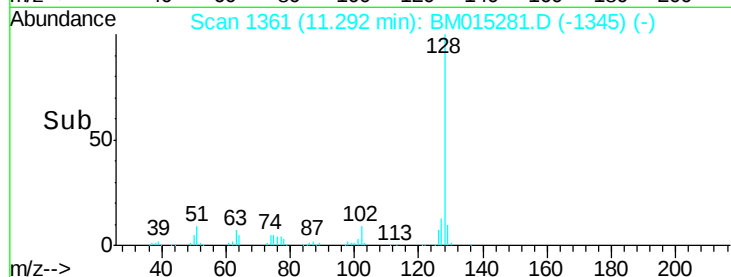
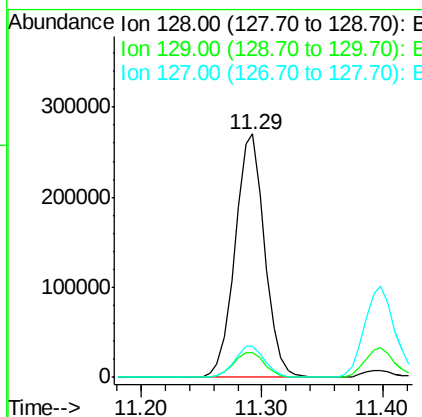
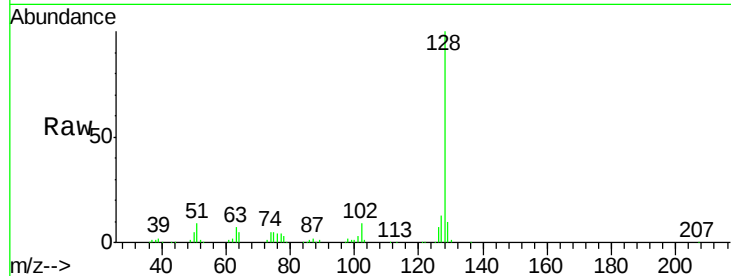
#31
Naphthalene
Concen: 9.878 ng
RT: 11.29 min Scan# 1361
Delta R.T. -0.01 min
Lab File: BM015281.D
Acq: 23 May 2018 18:19

Instrument :
BNA_M
ClientSampleId :
LOQ-NPW-Precision-Bias-2

Tot Ion	Ratio	Resp	Lower	Upper
128	100	460090		
129	10.0		8.9	13.3
127	12.6		10.4	15.6

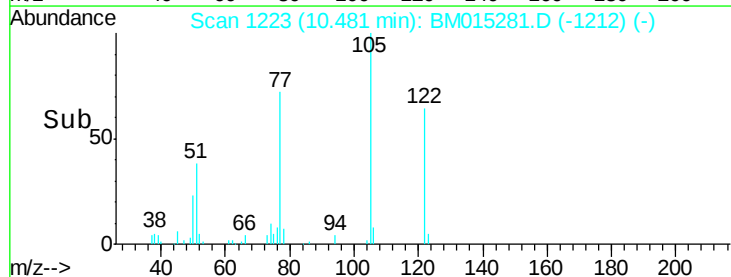
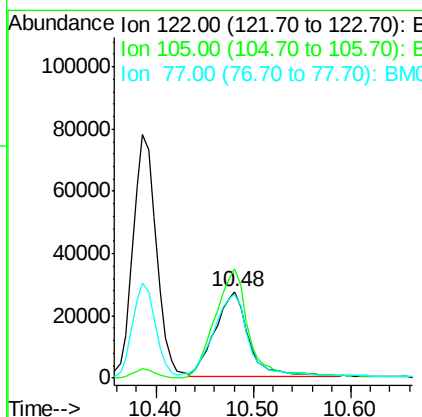
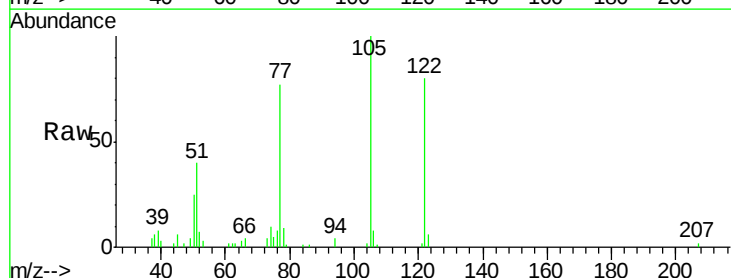
Manual Integrations
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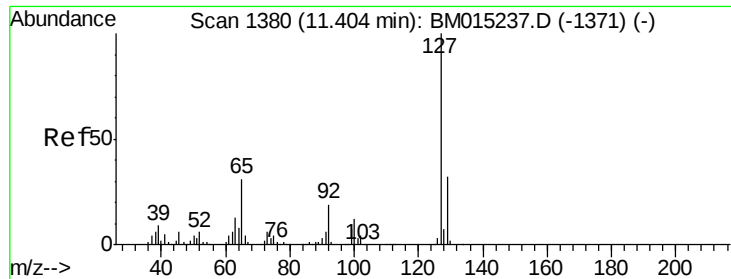
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#32
Benzoic acid
Concen: 7.839 ng
RT: 10.48 min Scan# 1223
Delta R.T. -0.04 min
Lab File: BM015281.D
Acq: 23 May 2018 18:19

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	62858		
105	125.8		99.9	139.9
77	96.3		73.7	113.7





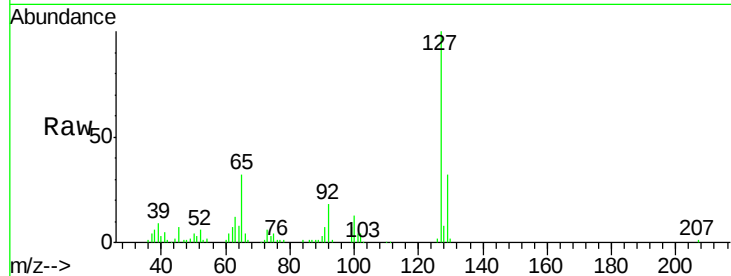
#33
4-Chloroaniline
Concen: 9.614 ng
RT: 11.40 min Scan# 1379
Delta R.T. -0.01 min
Lab File: BM015281.D
Acq: 23 May 2018 18:19

Instrument :
BNA_M
ClientSampleId :
LOQ-NPW-Precision-Bias-2

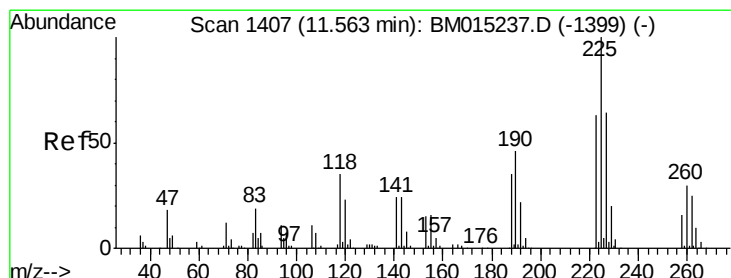
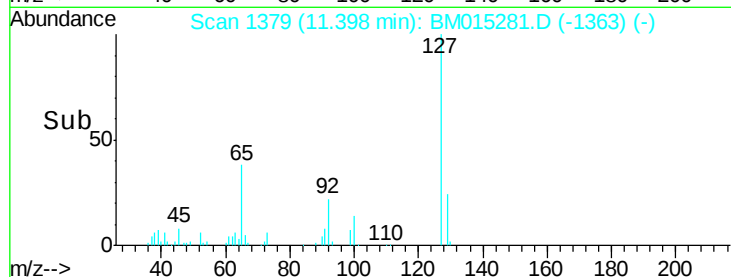
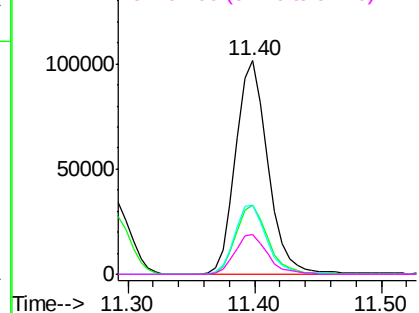
Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.3	25.3	37.9		
65	32.3	17.6	26.4		
92	18.3	13.1	19.7		

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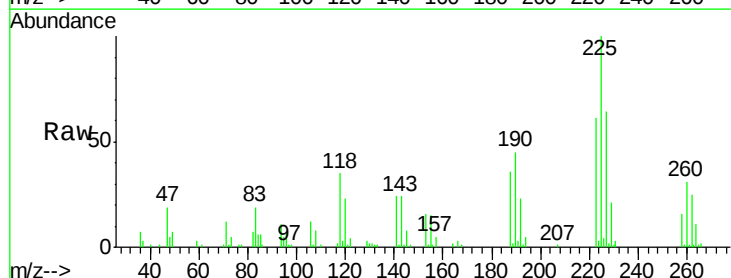


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM
Ion 92.00 (91.70 to 92.70): BM

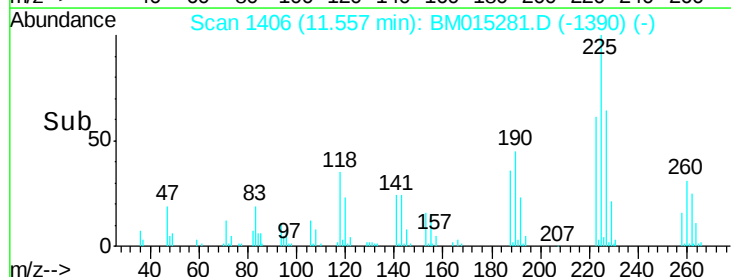
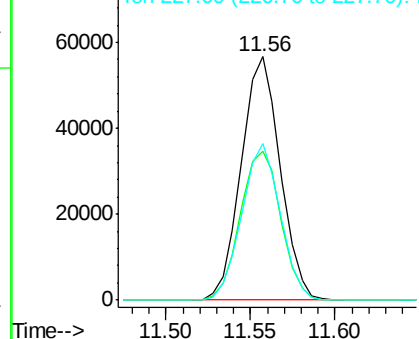


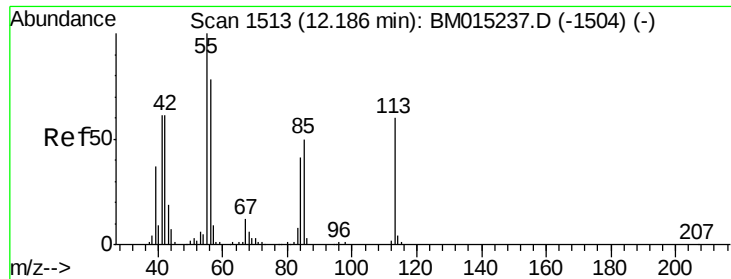
#34
Hexachlorobutadiene
Concen: 9.880 ng
RT: 11.56 min Scan# 1406
Delta R.T. -0.01 min
Lab File: BM015281.D
Acq: 23 May 2018 18:19

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	61.2	47.9	71.9		
227	64.2	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





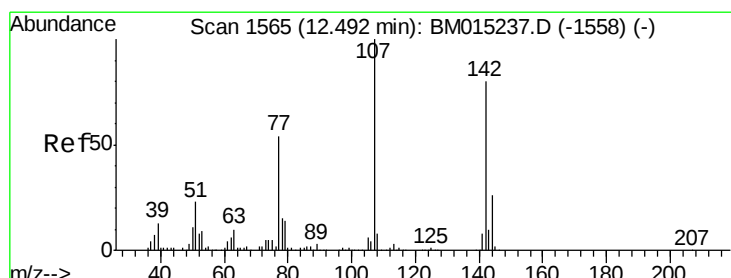
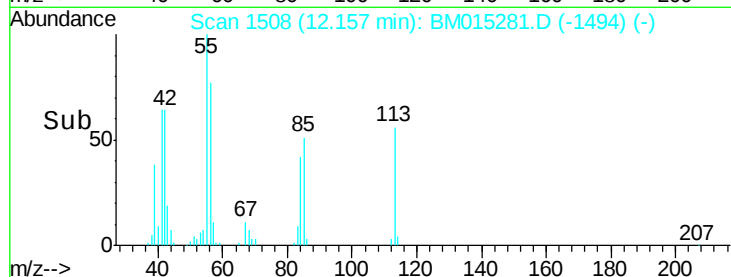
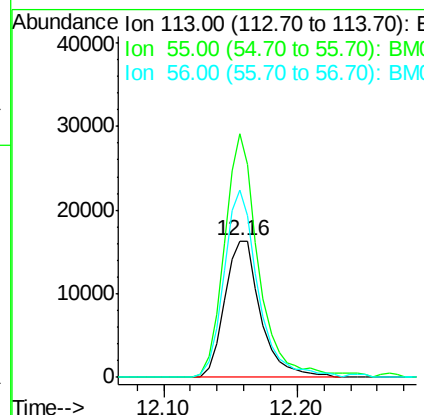
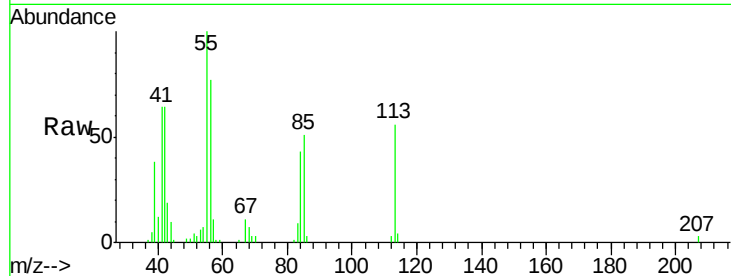
#35
 Caprolactam
 Concen: 8.270 ng
 RT: 12.16 min Scan# 1508
 Delta R.T. -0.02 min
 Lab File: BM015281.D
 Acq: 23 May 2018 18:19

Instrument :
 BNA_M
 ClientSampleId :
 LOQ-NPW-Precision-Bias-2

Tot Ion	Ratio	Lower	Upper
113	100		
55	178.5	145.9	185.9
56	137.7	101.0	141.0

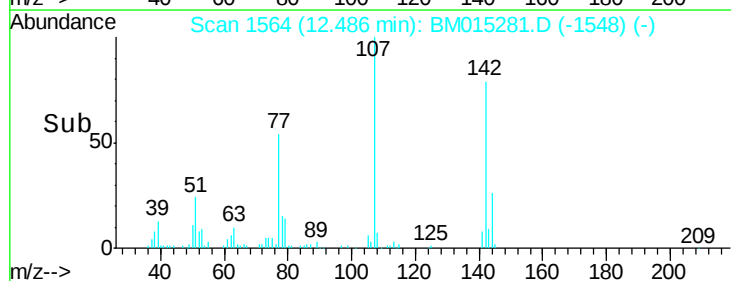
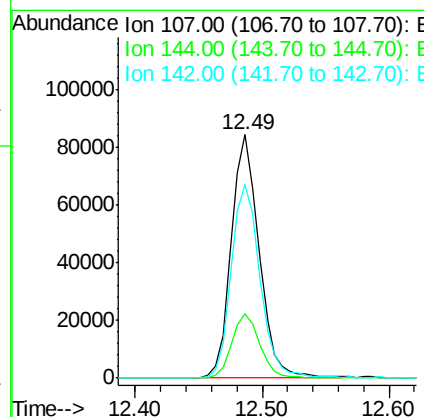
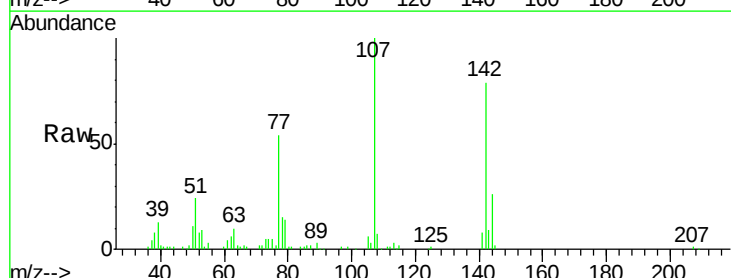
Manual Integrations
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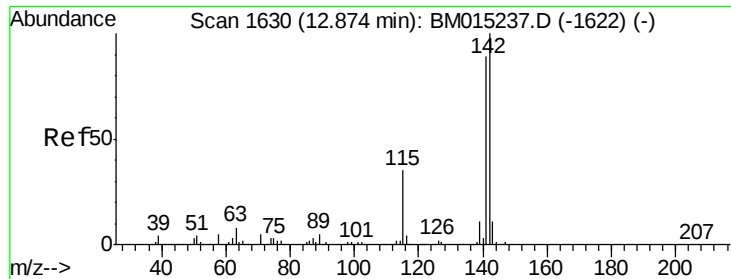
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#36
 4-Chloro-3-methylphenol
 Concen: 9.585 ng
 RT: 12.49 min Scan# 1564
 Delta R.T. -0.01 min
 Lab File: BM015281.D
 Acq: 23 May 2018 18:19

Tgt Ion	Ratio	Lower	Upper
107	100		
144	26.4	23.3	34.9
142	79.4	72.6	109.0





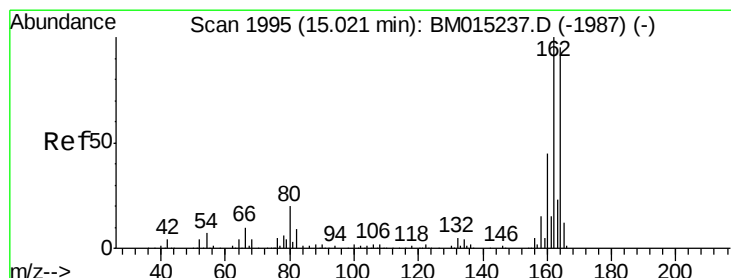
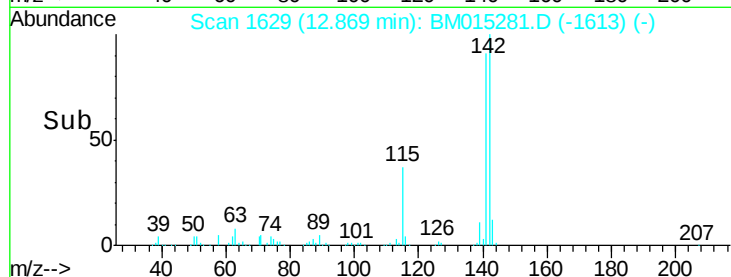
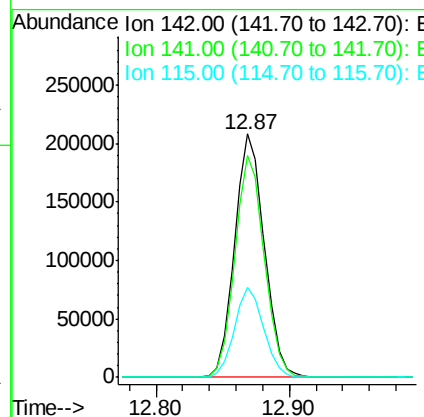
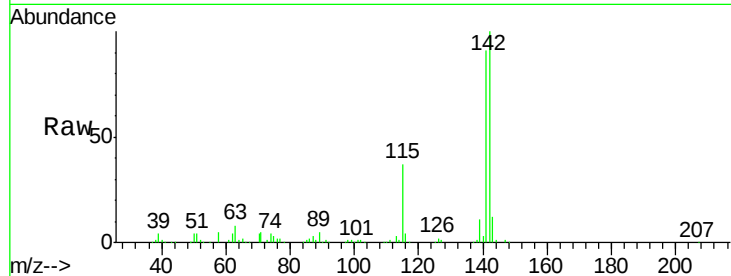
#37
2-Methylnaphthalene
Concen: 10.009 ng
RT: 12.87 min Scan# 1629
Delta R.T. -0.01 min
Lab File: BM015281.D
Acq: 23 May 2018 18:19

Instrument :
BNA_M
ClientSampleId :
LOQ-NPW-Precision-Bias-2

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.9	71.9	107.9
115	37.2	25.4	38.0

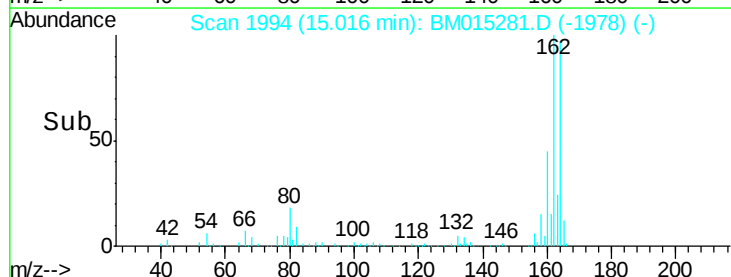
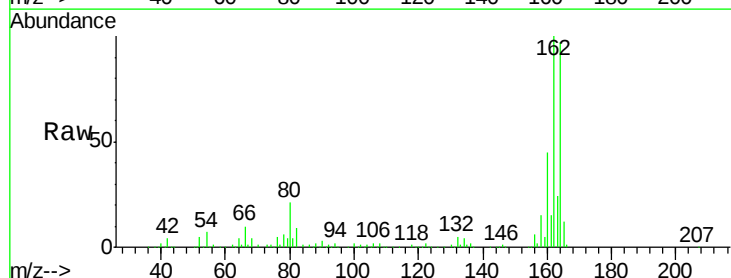
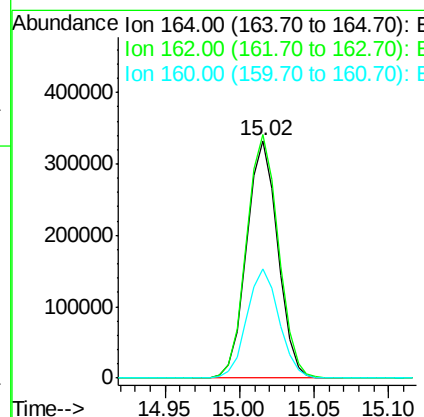
Manual Integrations
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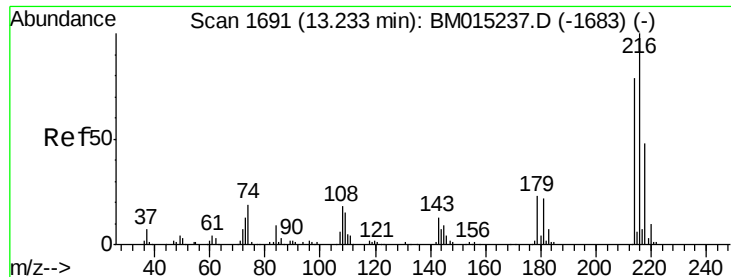
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.02 min Scan# 1994
Delta R.T. -0.01 min
Lab File: BM015281.D
Acq: 23 May 2018 18:19

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.6	82.4	123.6
160	45.8	35.8	53.6





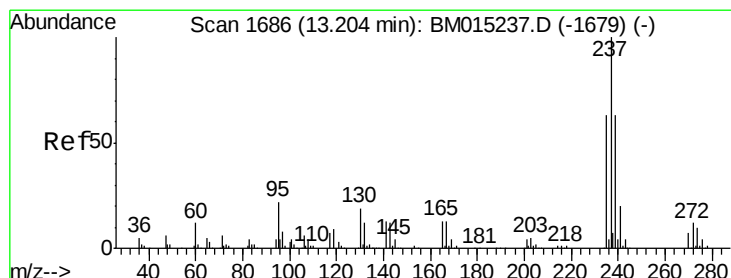
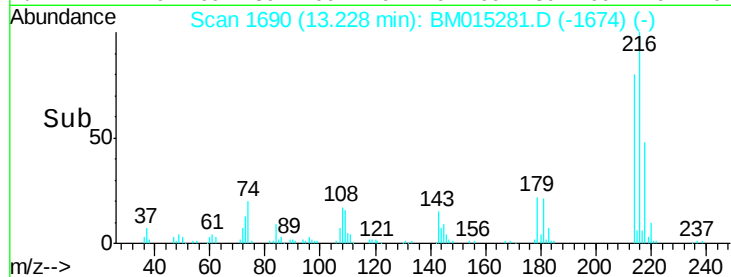
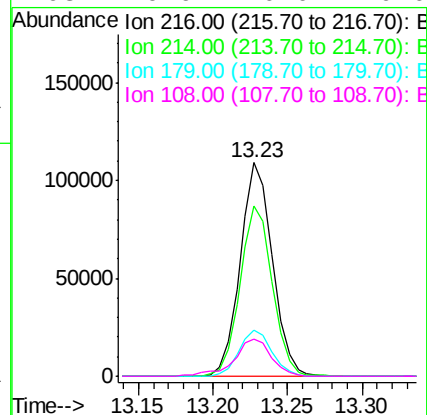
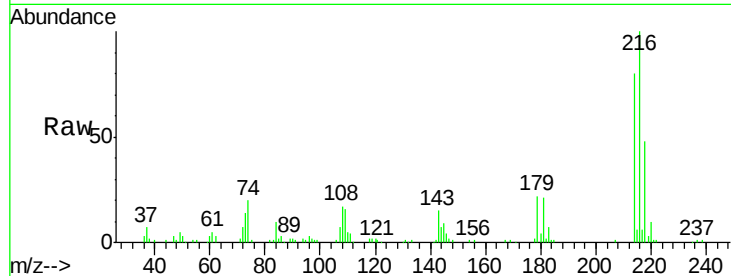
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 9.663 ng
 RT: 13.23 min Scan# 1690
 Delta R.T. -0.01 min
 Lab File: BM015281.D
 Acq: 23 May 2018 18:19

Instrument :
 BNA_M
 ClientSampleId :
 LOQ-NPW-Precision-Bias-2

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	80.0	0.0	0.0#
179	22.0	0.0	0.0#
108	19.9	0.0	0.0#

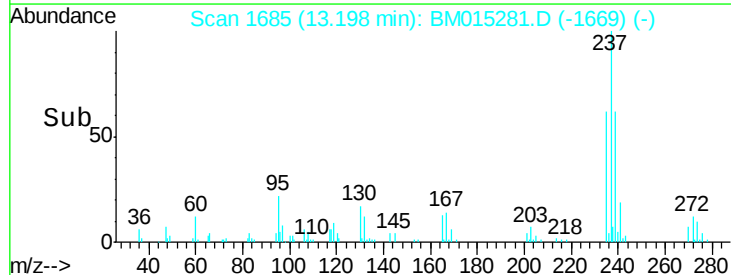
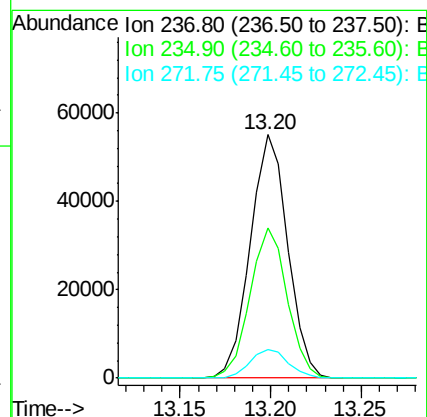
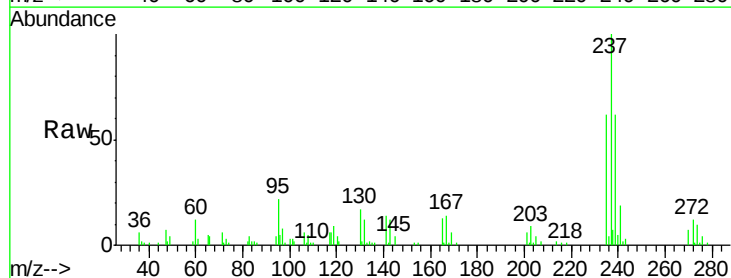
Manual Integrations
 APPROVED

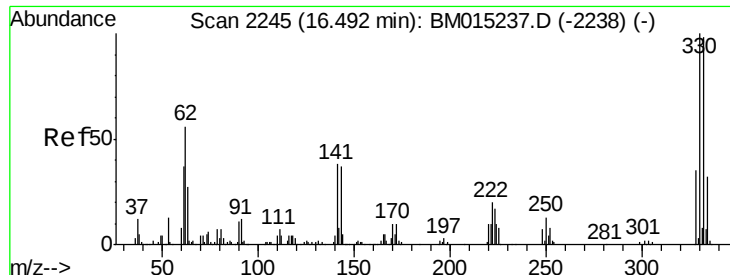
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#40
 Hexachlorocyclopentadiene
 Concen: 11.976 ng
 RT: 13.20 min Scan# 1685
 Delta R.T. -0.00 min
 Lab File: BM015281.D
 Acq: 23 May 2018 18:19

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	61.7	42.0	82.0
272	11.7	0.0	33.4





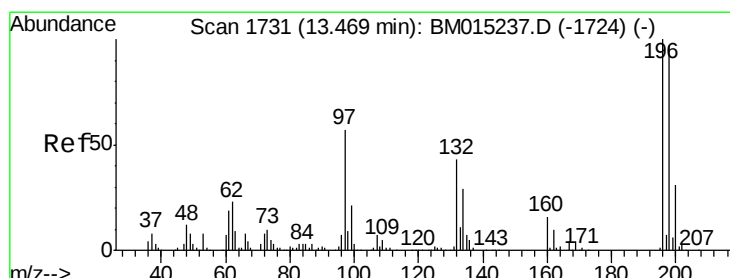
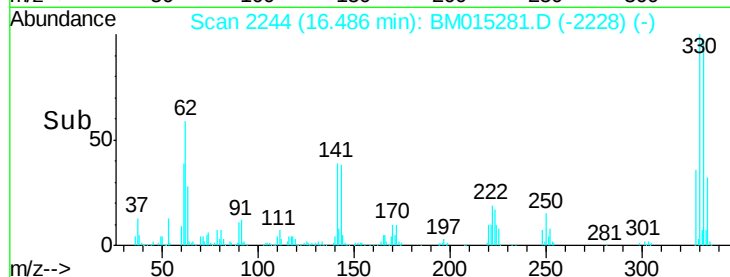
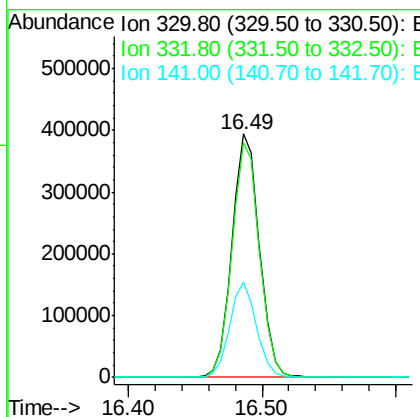
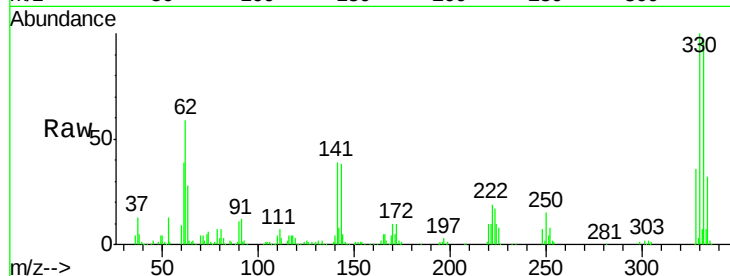
#41
 2,4,6-Tribromophenol
 Concen: 93.747 ng
 RT: 16.49 min Scan# 2244
 Delta R.T. -0.00 min
 Lab File: BM015281.D
 Acq: 23 May 2018 18:19

Instrument :
 BNA_M
 ClientSampleId :
 LOQ-NPW-Precision-Bias-2

Tot Ion	Ratio	Resp	Lower	Upper
330	100	562694		
332	96.5	0.0	0.0	0.0
141	38.3	0.0	0.0	0.0

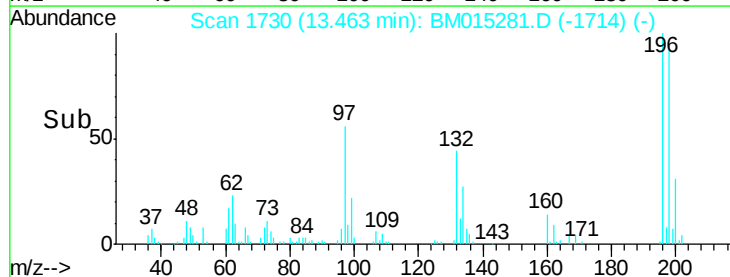
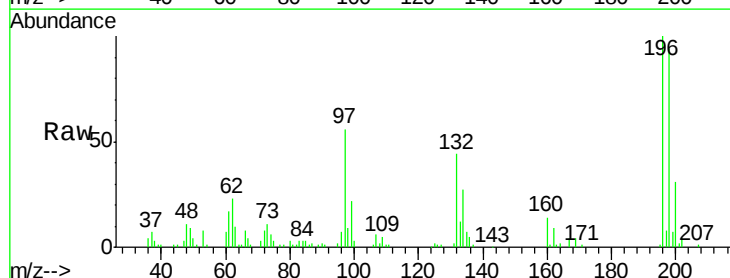
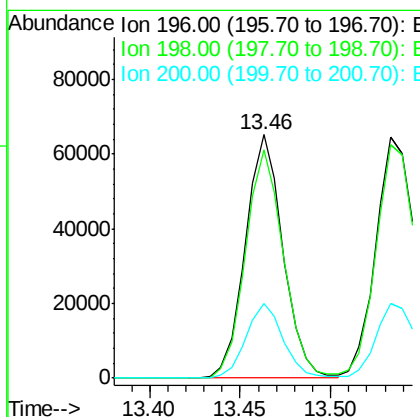
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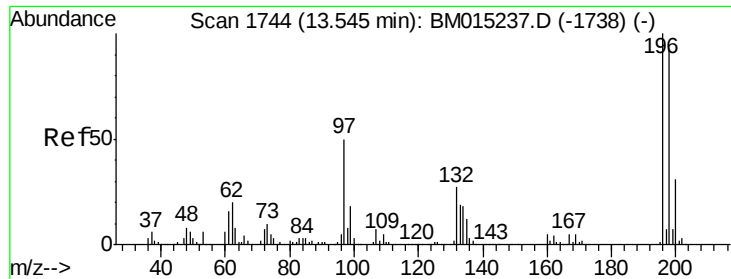
Sohil
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#42
 2,4,6-Trichlorophenol
 Concen: 9.290 ng
 RT: 13.46 min Scan# 1730
 Delta R.T. -0.01 min
 Lab File: BM015281.D
 Acq: 23 May 2018 18:19

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	94127		
198	93.8	76.3	114.5	
200	30.8	25.6	38.4	





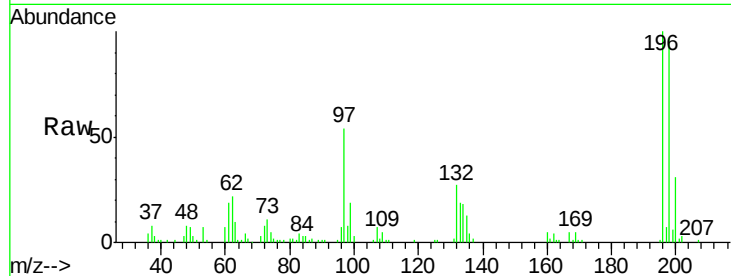
#43
 2,4,5-Trichlorophenol
 Concen: 9.012 ng
 RT: 13.53 min Scan# 1742
 Delta R.T. -0.01 min
 Lab File: BM015281.D
 Acq: 23 May 2018 18:19

Instrument :
 BNA_M
 ClientSampleId :
 LOQ-NPW-Precision-Bias-2

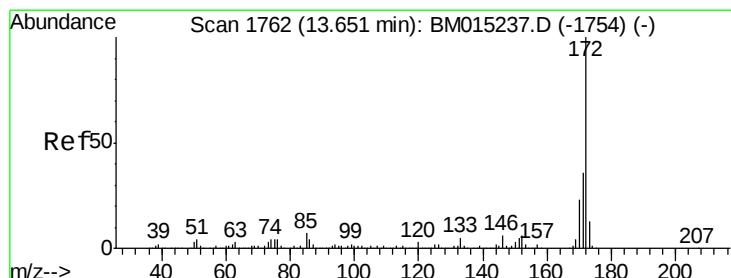
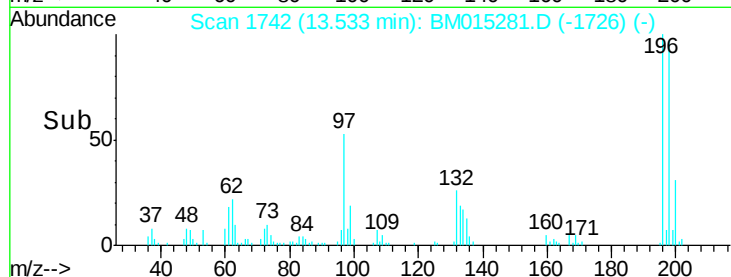
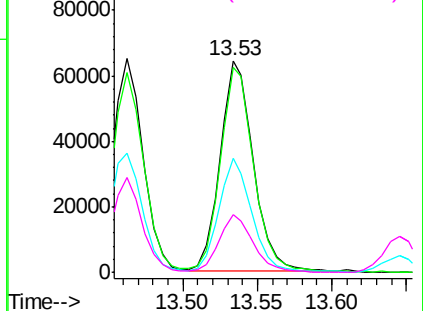
Tot Ion:	196	Resp:	98594
Ion Ratio	Lower	Upper	
196	100		
198	96.6	79.4	119.0
97	54.1	26.8	40.2#
132	27.4	18.6	28.0

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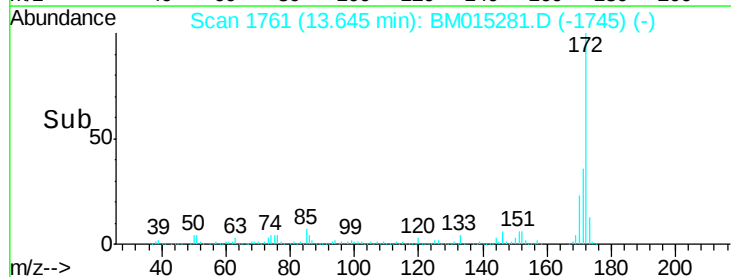
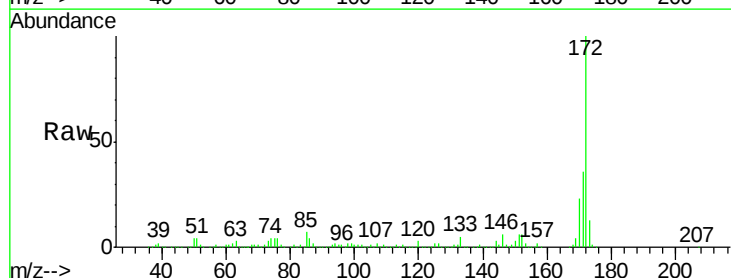
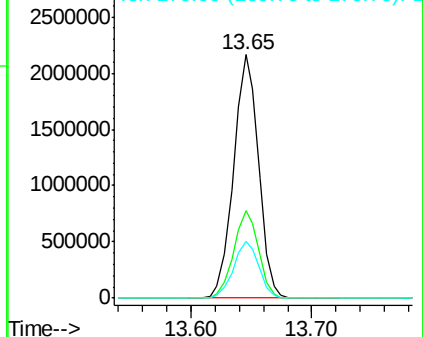
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BM
 Ion 132.00 (131.70 to 132.70): E

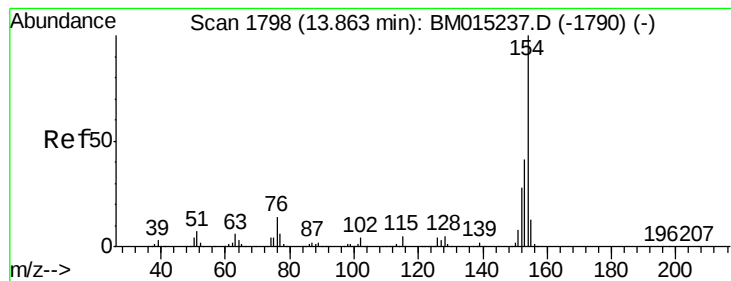


#44
 2-Fluorobiphenyl
 Concen: 80.531 ng
 RT: 13.65 min Scan# 1761
 Delta R.T. -0.01 min
 Lab File: BM015281.D
 Acq: 23 May 2018 18:19

Tgt Ion:	172	Resp:	3100786
Ion Ratio	Lower	Upper	
172	100		
171	36.0	28.5	42.7
170	23.5	18.8	28.2

Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 9.975 ng

RT: 13.86 min Scan# 1797

Delta R.T. -0.01 min

Lab File: BM015281.D

Acq: 23 May 2018 18:19

Instrument :

BNA_M

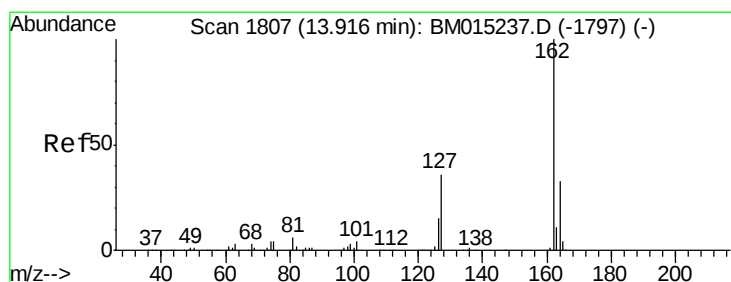
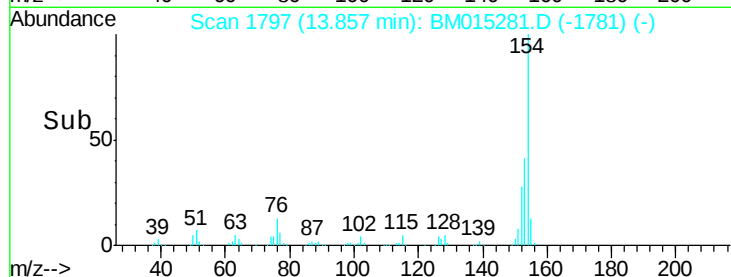
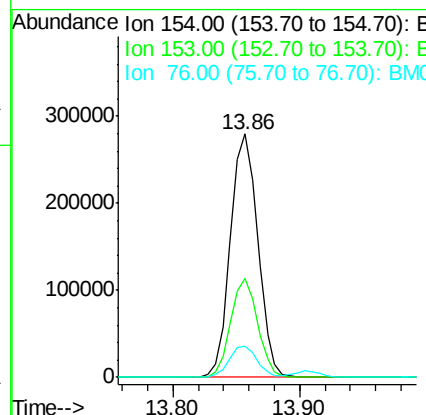
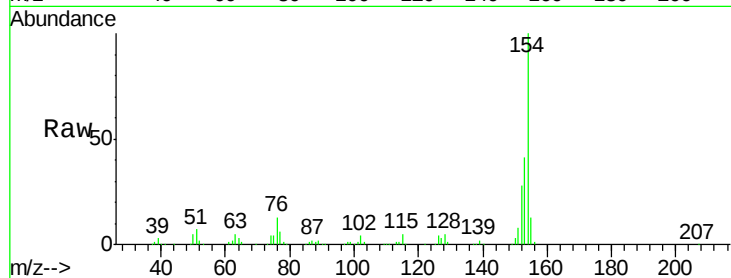
ClientSampleId :

LOQ-NPW-Precision-Bias-2

Tot Ion:	154	Resp:	417750
Ion Ratio	Lower	Upper	
154	100		
153	40.7	20.7	60.7
76	12.6	0.0	30.9

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#46

2-Chloronaphthalene

Concen: 9.803 ng

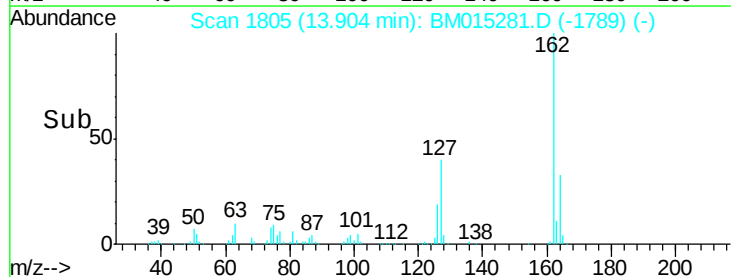
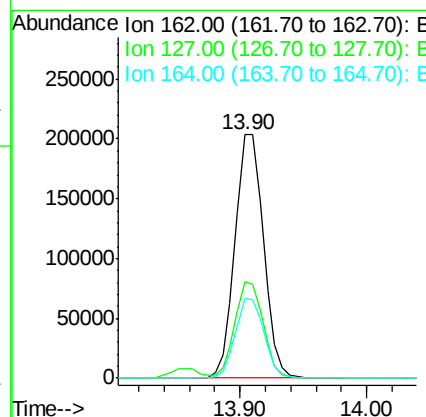
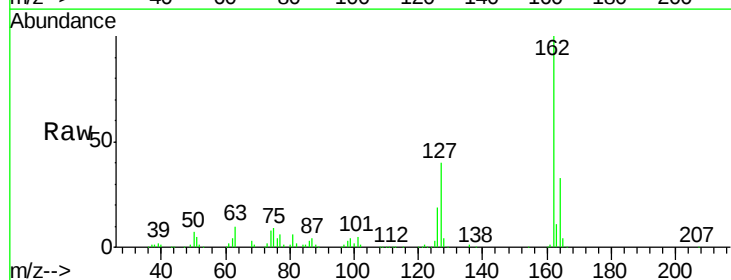
RT: 13.90 min Scan# 1805

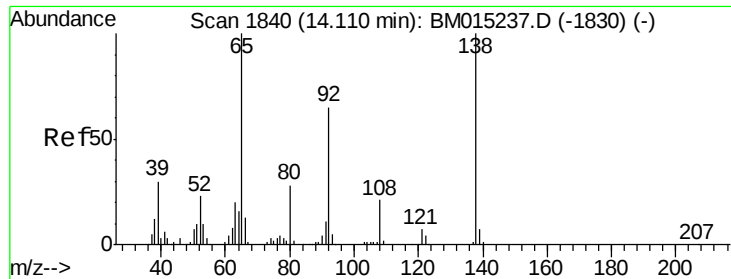
Delta R.T. -0.01 min

Lab File: BM015281.D

Acq: 23 May 2018 18:19

Tgt Ion:	162	Resp:	315978
Ion Ratio	Lower	Upper	
162	100		
127	39.7	26.9	40.3
164	32.6	26.8	40.2





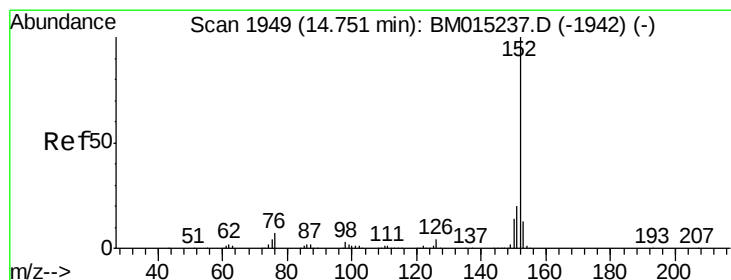
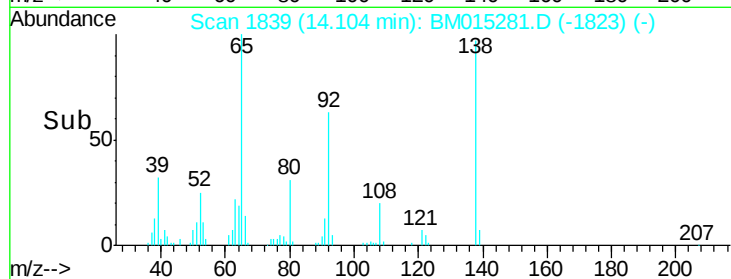
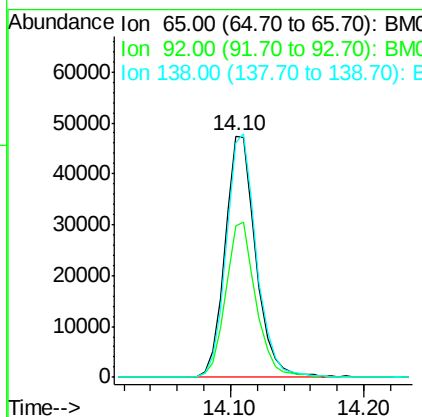
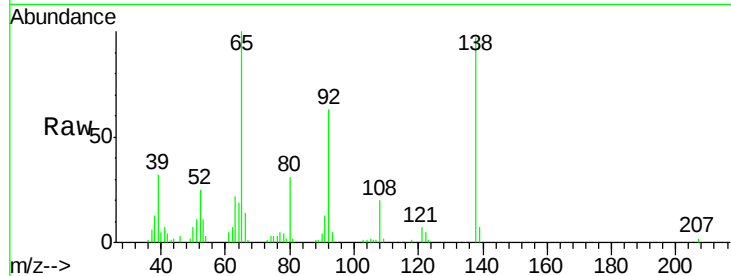
#47
2-Nitroaniline
Concen: 8.304 ng
RT: 14.10 min Scan# 1839
Delta R.T. -0.01 min
Lab File: BM015281.D
Acq: 23 May 2018 18:19

Instrument :
BNA_M
ClientSampleId :
LOQ-NPW-Precision-Bias-2

Tot Ion	Ratio	Lower	Upper
65	100		
92	62.6	59.1	88.7
138	97.3	93.9	140.9

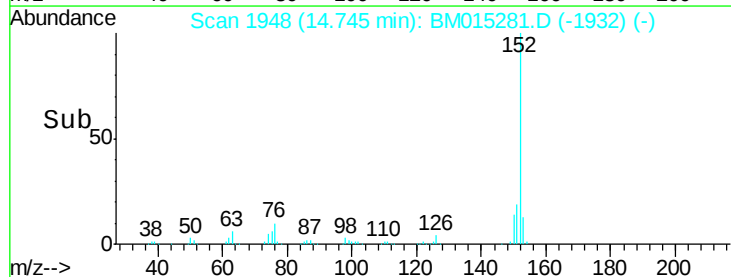
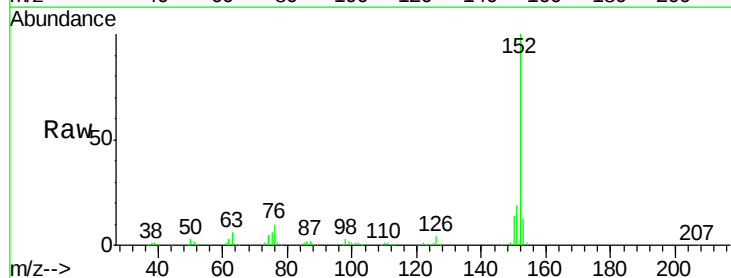
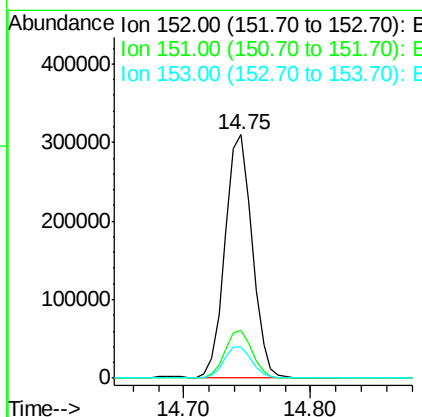
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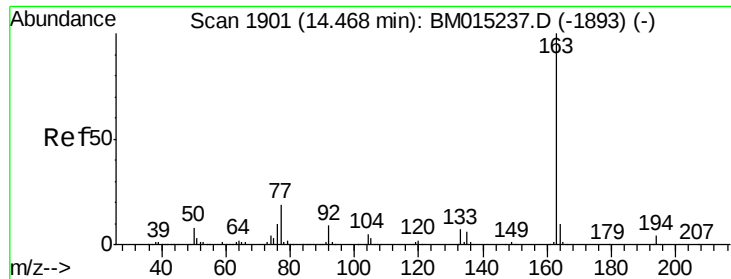
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#48
Acenaphthylene
Concen: 9.533 ng
RT: 14.75 min Scan# 1948
Delta R.T. -0.01 min
Lab File: BM015281.D
Acq: 23 May 2018 18:19

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.4	15.9	23.9
153	13.0	10.6	16.0





#49

Dimethylphthalate

Concen: 9.727 ng

RT: 14.46 min Scan# 1899

Delta R.T. -0.01 min

Lab File: BM015281.D

Acq: 23 May 2018 18:19

Instrument :

BNA_M

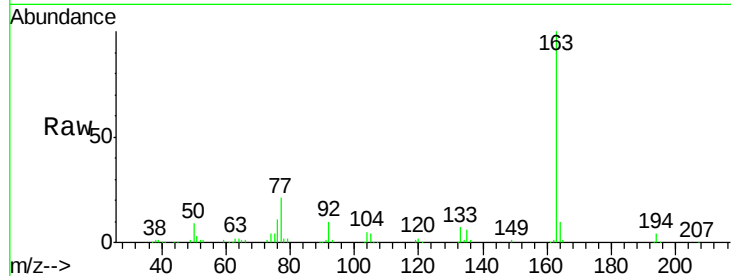
ClientSampleId :

LOQ-NPW-Precision-Bias-2

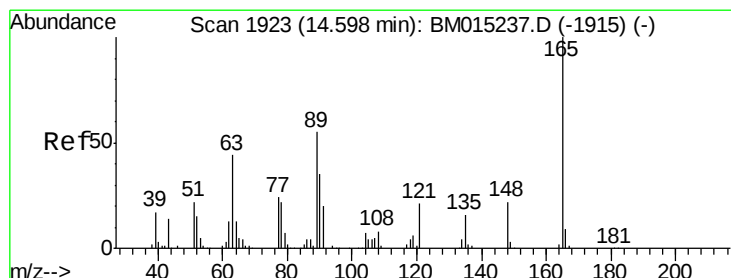
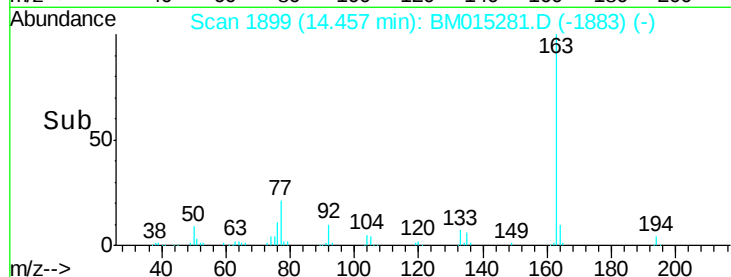
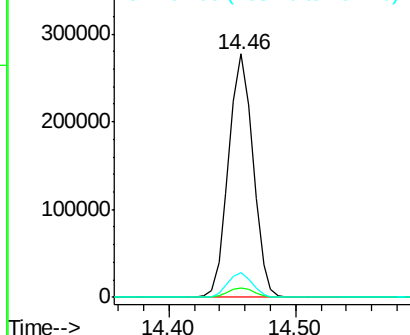
Tot Ion:	163	Resp:	371582
Ion Ratio	Lower	Upper	
163	100		
194	3.7	2.7	4.1
164	10.2	8.2	12.2

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



#50

2,6-Dinitrotoluene

Concen: 9.404 ng

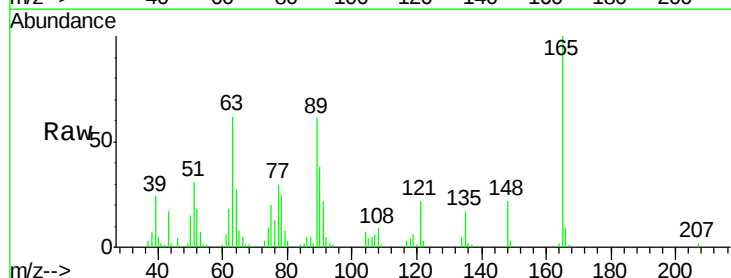
RT: 14.59 min Scan# 1921

Delta R.T. -0.01 min

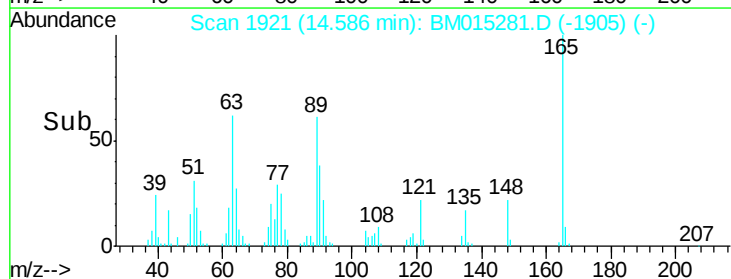
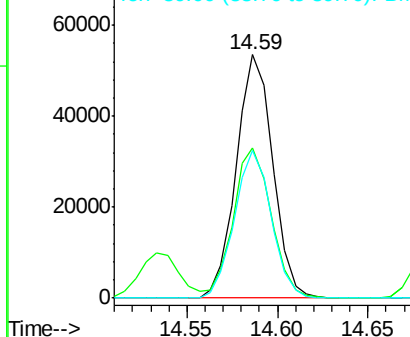
Lab File: BM015281.D

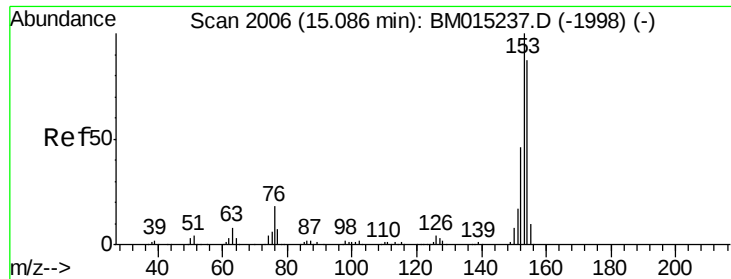
Acq: 23 May 2018 18:19

Tgt Ion:	165	Resp:	74949
Ion Ratio	Lower	Upper	
165	100		
63	61.8	44.1	66.1
89	60.7	44.3	66.5



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





#51

Acenaphthene

Concen: 9.771 ng

RT: 15.08 min Scan# 2005

Delta R.T. -0.01 min

Lab File: BM015281.D

Acq: 23 May 2018 18:19

Instrument :

BNA_M

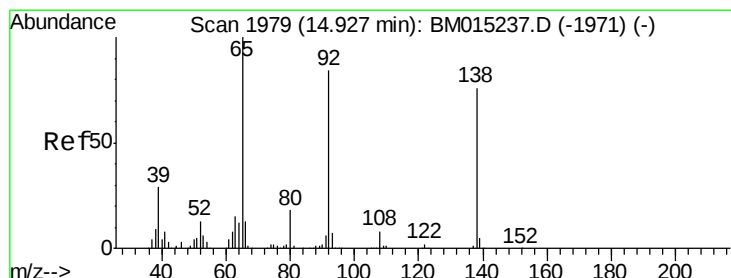
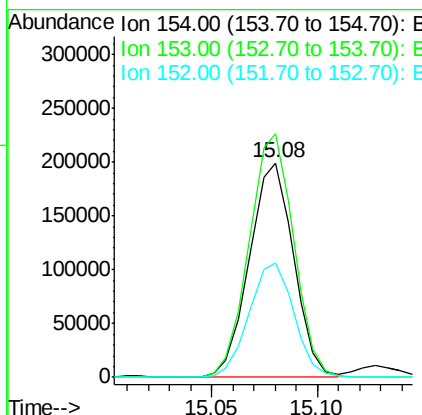
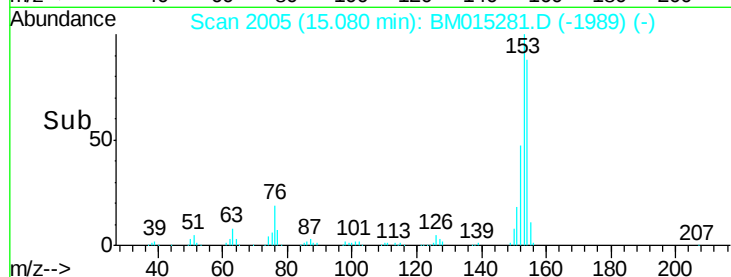
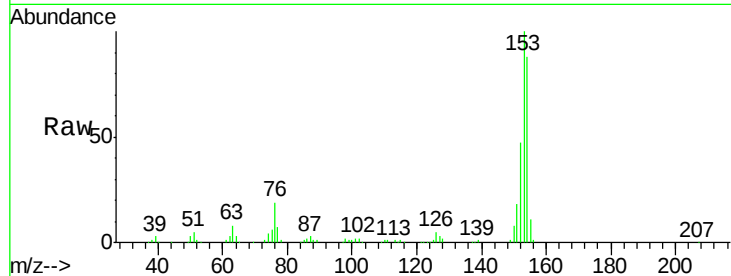
ClientSampleId :

LOQ-NPW-Precision-Bias-2

Tot Ion:	154	Resp:	291396
Ion Ratio	Lower	Upper	
154	100		
153	113.7	90.0	135.0
152	53.4	42.6	63.8

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#52

3-Nitroaniline

Concen: 8.146 ng

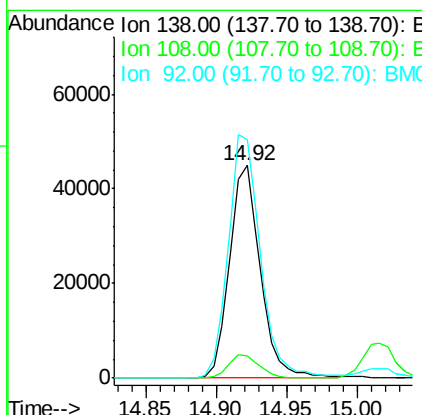
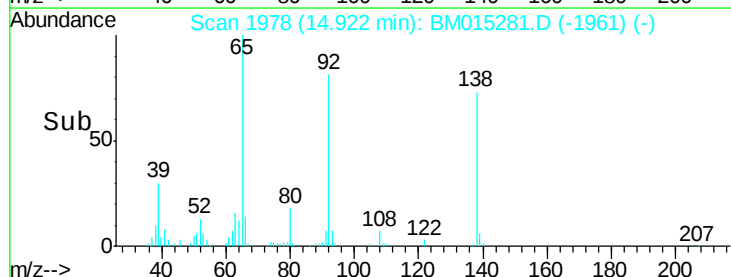
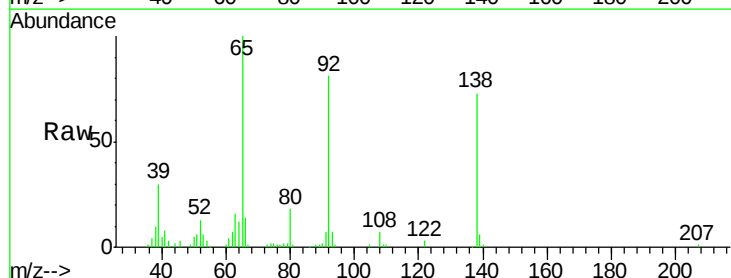
RT: 14.92 min Scan# 1978

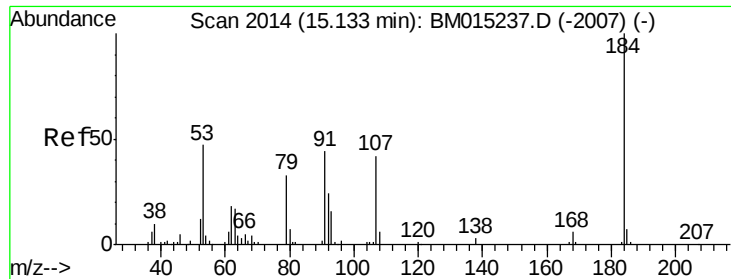
Delta R.T. 0.00 min

Lab File: BM015281.D

Acq: 23 May 2018 18:19

Tgt Ion:	138	Resp:	68364
Ion Ratio	Lower	Upper	
138	100		
108	10.3	7.3	10.9
92	112.3	76.6	114.8





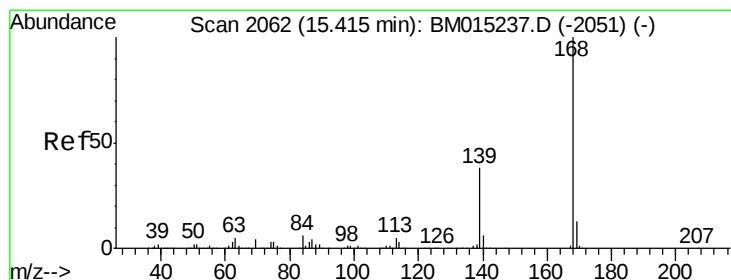
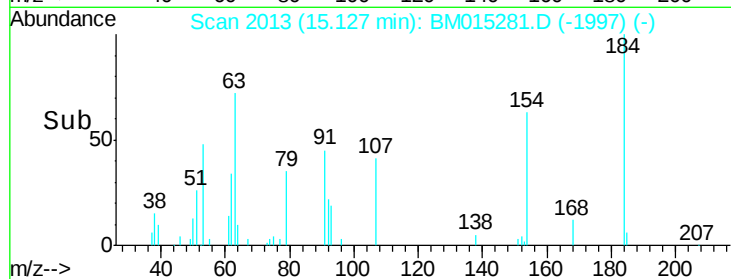
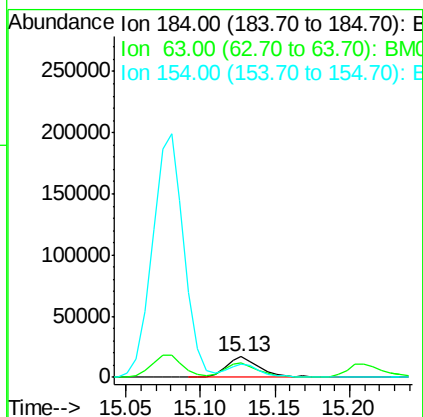
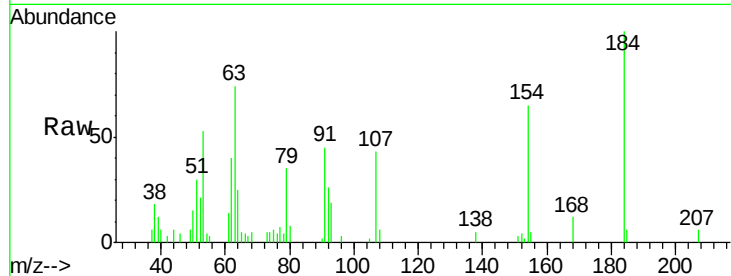
#53
2,4-Dinitrophenol
Concen: 11.572 ng
RT: 15.13 min Scan# 2013
Delta R.T. -0.01 min
Lab File: BM015281.D
Acq: 23 May 2018 18:19

Instrument :
BNA_M
ClientSampleId :
LOQ-NPW-Precision-Bias-2

Tot Ion	Ratio	Lower	Upper
184	100		
63	74.0	69.2	103.8
154	65.1	53.3	79.9

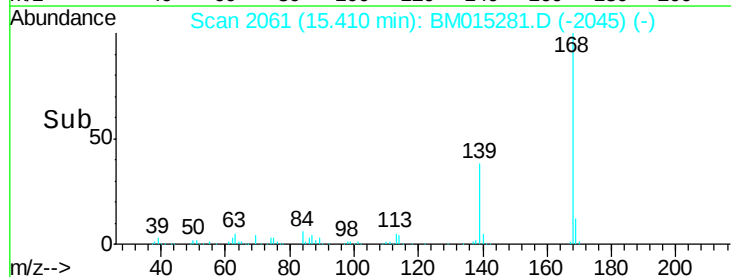
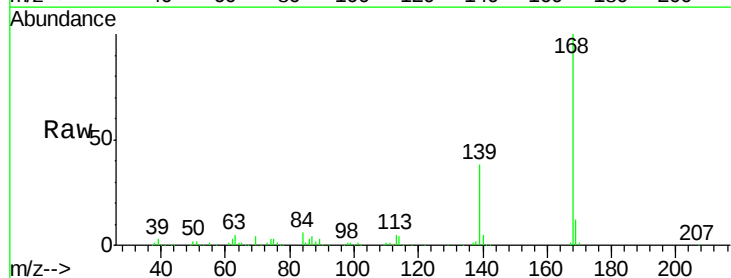
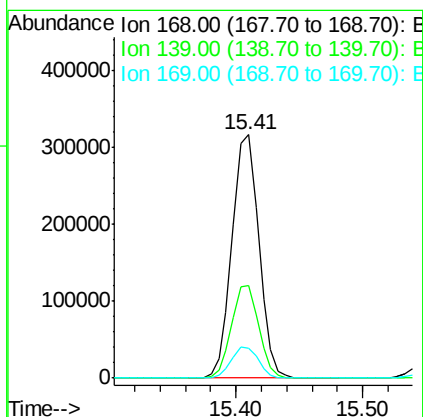
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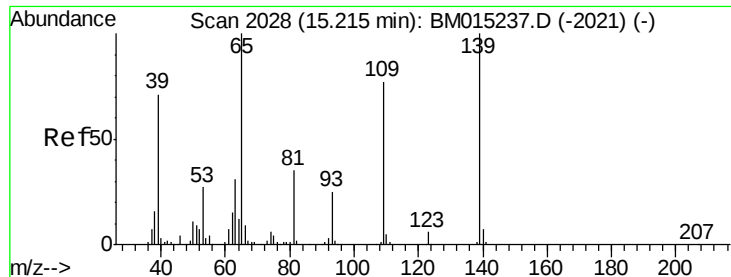
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#54
Dibenzofuran
Concen: 9.880 ng
RT: 15.41 min Scan# 2061
Delta R.T. -0.01 min
Lab File: BM015281.D
Acq: 23 May 2018 18:19

Tgt Ion	Ratio	Lower	Upper
168	100		
139	37.9	27.3	40.9
169	12.4	10.6	16.0





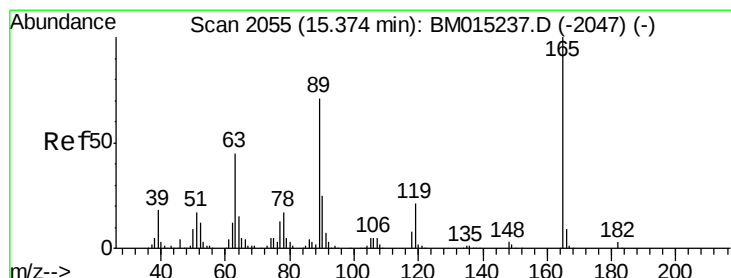
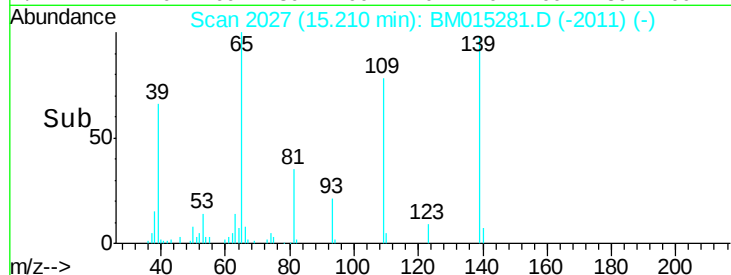
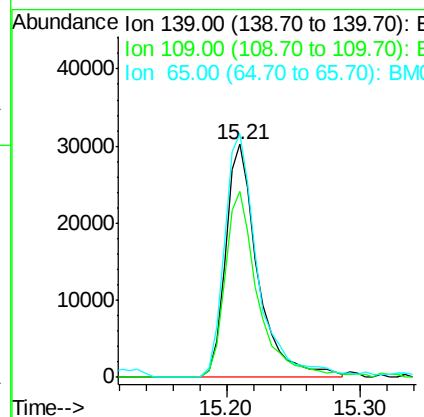
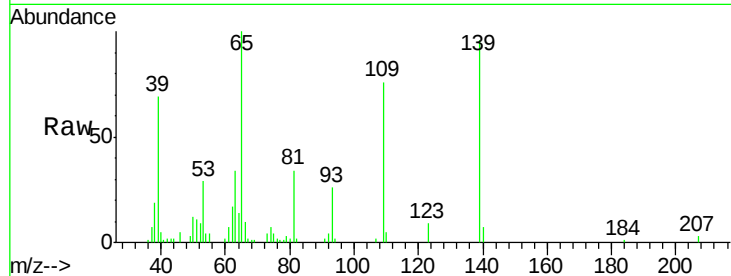
#55
4-Nitrophenol
Concen: 7.494 ng
RT: 15.21 min Scan# 2027
Delta R.T. -0.01 min
Lab File: BM015281.D
Acq: 23 May 2018 18:19

Instrument :
BNA_M
ClientSampleId :
LOQ-NPW-Precision-Bias-2

Tot Ion	Ratio	Lower	Upper
139	100		
109	79.9	130.0	170.0#
65	104.5	130.0	170.0#

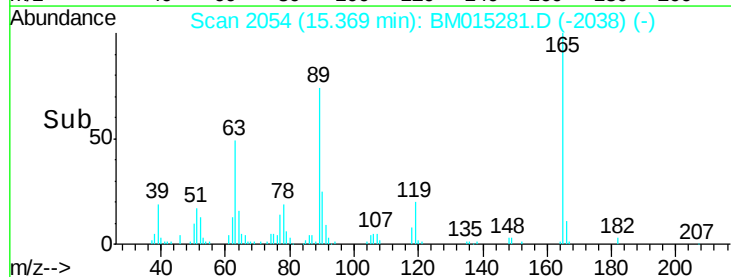
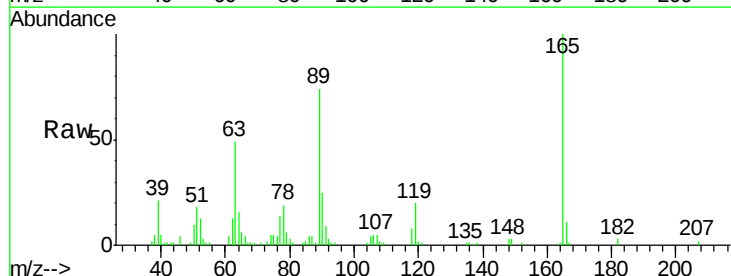
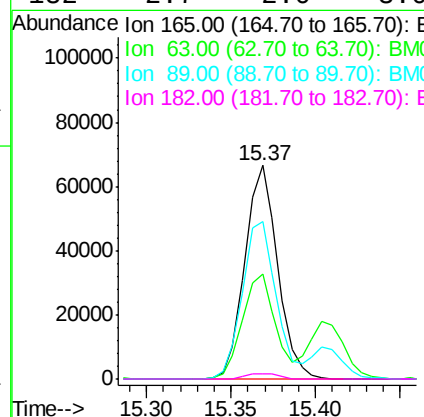
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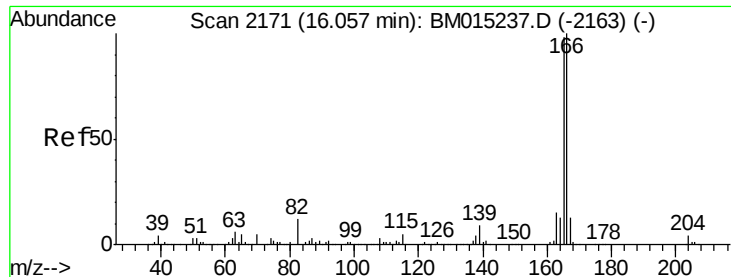
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#56
2,4-Dinitrotoluene
Concen: 8.269 ng
RT: 15.37 min Scan# 2054
Delta R.T. -0.01 min
Lab File: BM015281.D
Acq: 23 May 2018 18:19

Tgt Ion	Ratio	Lower	Upper
165	100		
63	49.2	52.4	78.6#
89	73.9	72.4	108.6
182	2.7	2.0	3.0





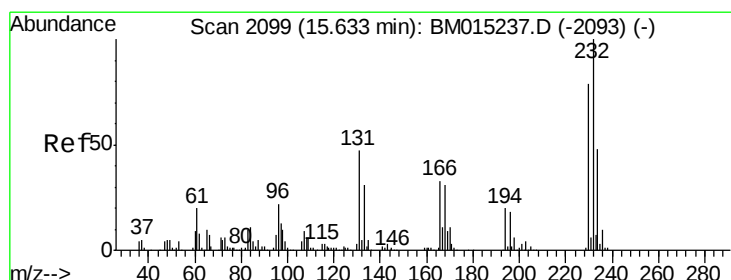
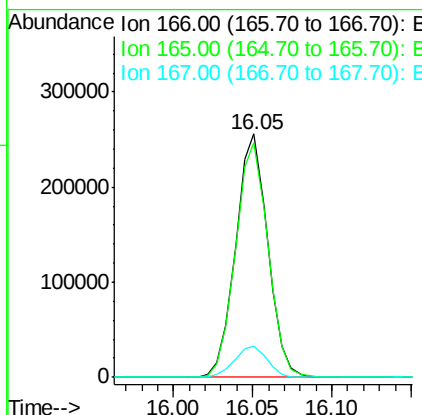
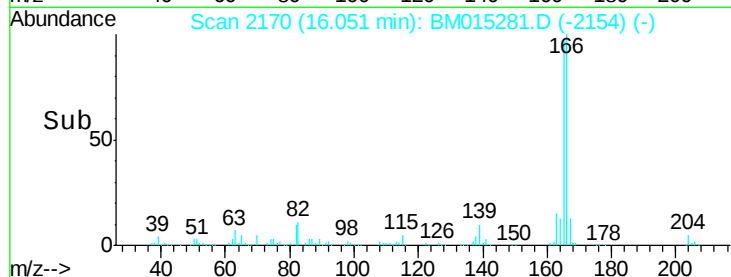
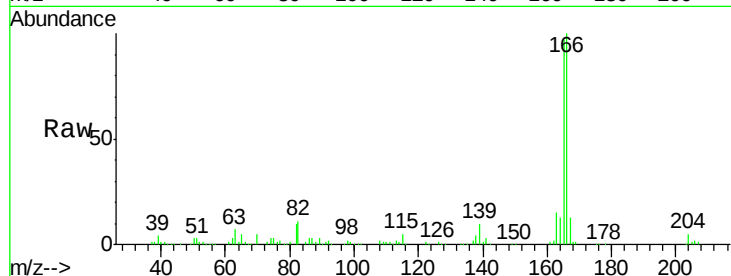
#57
 Fluorene
 Concen: 9.642 ng
 RT: 16.05 min Scan# 2170
 Delta R.T. -0.01 min
 Lab File: BM015281.D
 Acq: 23 May 2018 18:19

Instrument :
 BNA_M
 ClientSampleId :
 LOQ-NPW-Precision-Bias-2

Tot Ion	Ratio	Lower	Upper
166	100		
165	96.5	79.0	118.4
167	12.9	10.3	15.5

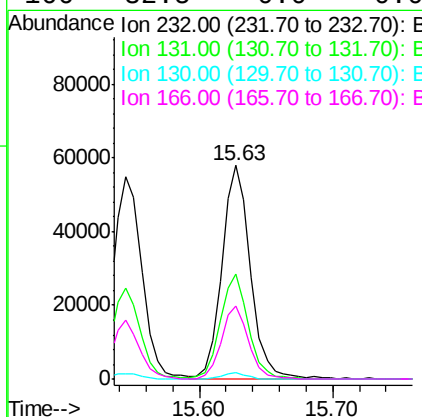
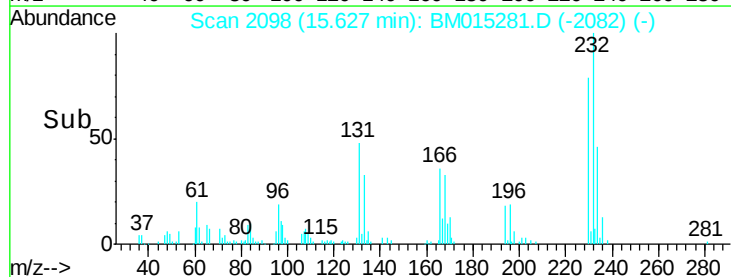
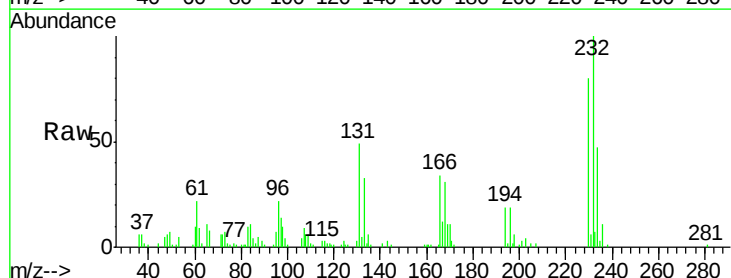
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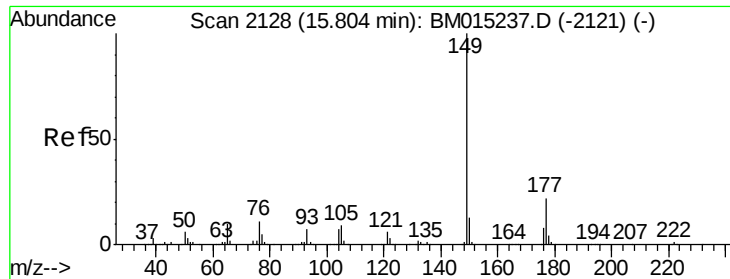
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 9.264 ng
 RT: 15.63 min Scan# 2098
 Delta R.T. -0.01 min
 Lab File: BM015281.D
 Acq: 23 May 2018 18:19

Tgt Ion	Ratio	Lower	Upper
232	100		
131	48.3	0.0	0.0#
130	2.5	0.0	0.0#
166	32.5	0.0	0.0#





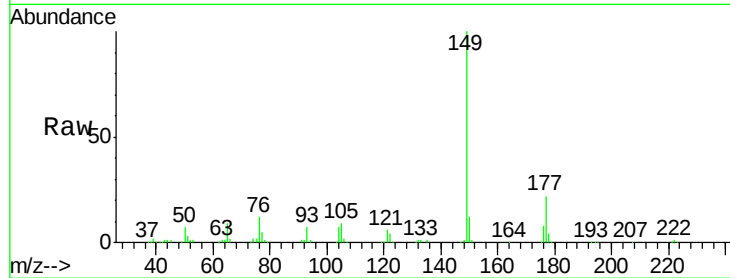
#59
Diethylphthalate
Concen: 9.680 ng
RT: 15.80 min Scan# 2127
Delta R.T. -0.01 min
Lab File: BM015281.D
Acq: 23 May 2018 18:19

Instrument :
BNA_M
ClientSampleId :
LOQ-NPW-Precision-Bias-2

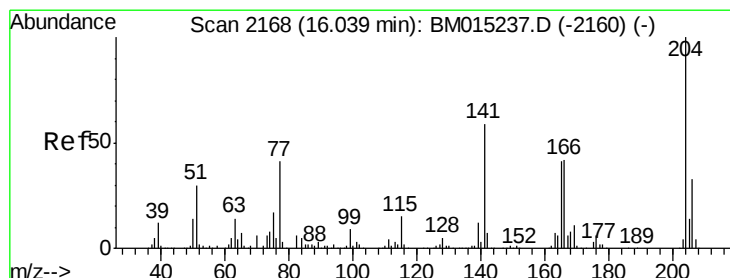
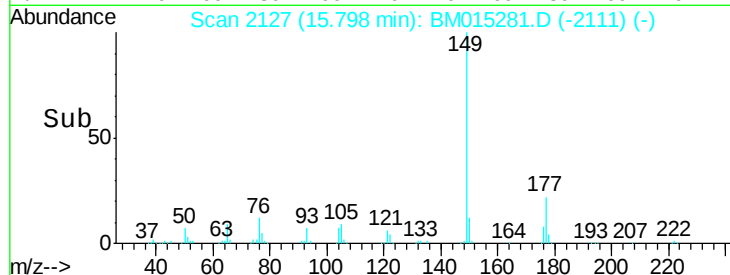
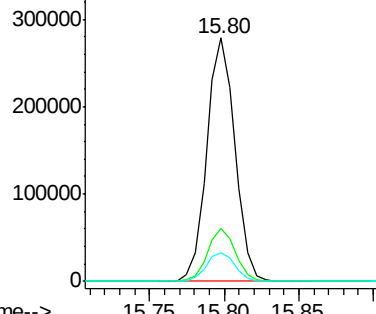
Tot Ion	Ratio	Lower	Upper
149	100		
177	21.9	18.3	27.5
150	11.9	9.8	14.8

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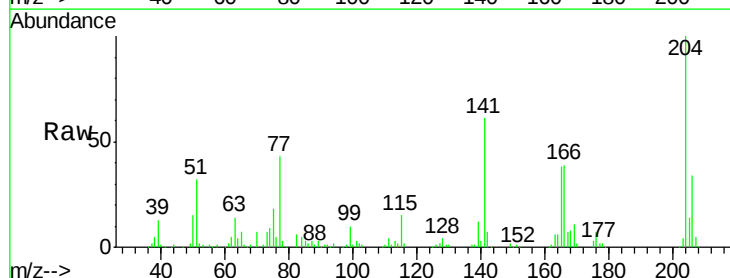


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

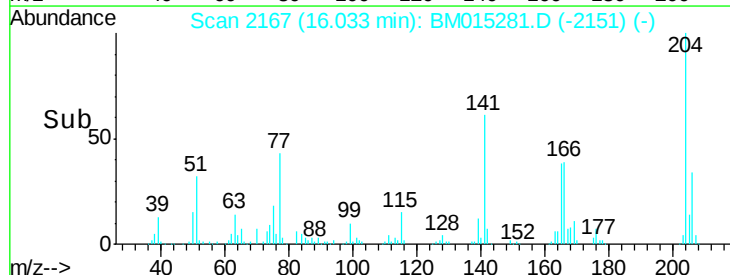
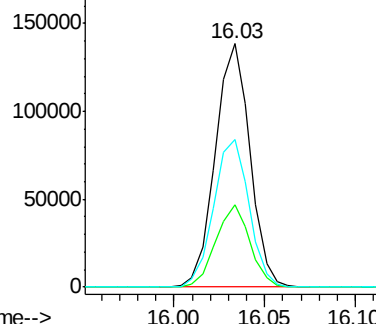


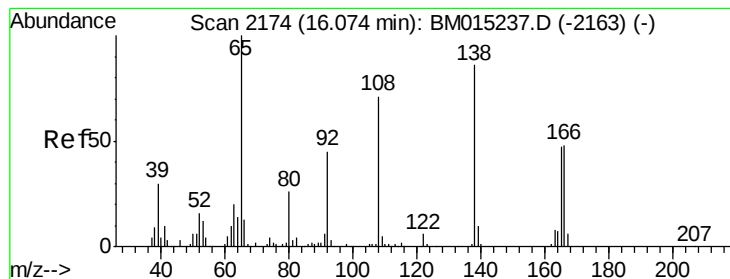
#60
4-Chlorophenyl-phenylether
Concen: 9.714 ng
RT: 16.03 min Scan# 2167
Delta R.T. -0.01 min
Lab File: BM015281.D
Acq: 23 May 2018 18:19

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.9	26.6	39.8
141	60.5	45.2	67.8



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





#61

4-Nitroaniline

Concen: 7.736 ng

RT: 16.07 min Scan# 2173

Delta R.T. -0.01 min

Lab File: BM015281.D

Acq: 23 May 2018 18:19

Instrument :

BNA_M

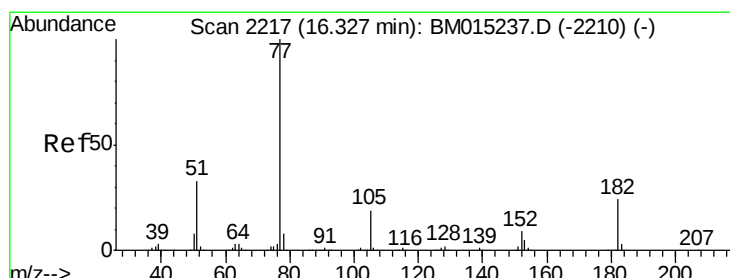
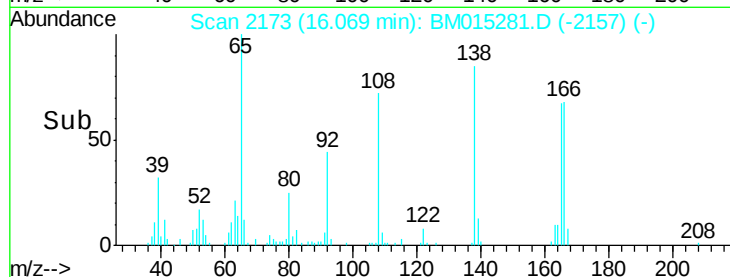
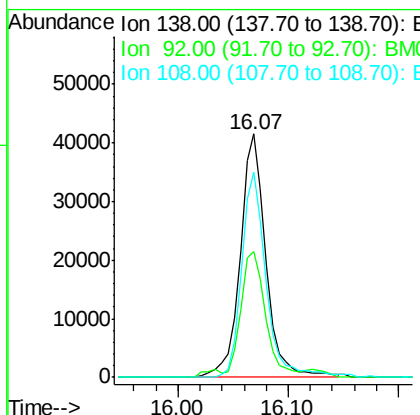
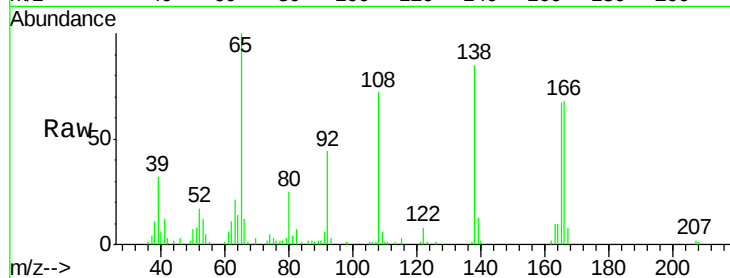
ClientSampleId :

LOQ-NPW-Precision-Bias-2

Tot Ion: 138 Resp: 67873
 Ion Ratio Lower Upper
 138 100
 92 51.8 16.7 56.7
 108 84.3 37.6 77.6#

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#62

Azobenzene

Concen: 9.645 ng

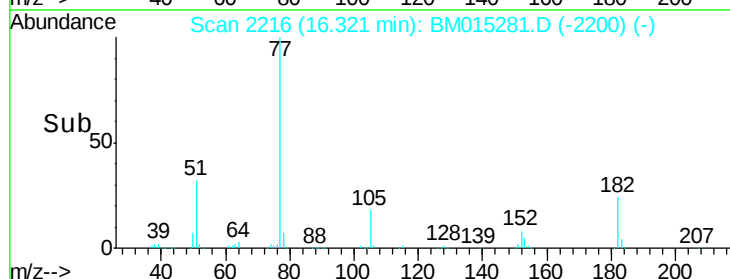
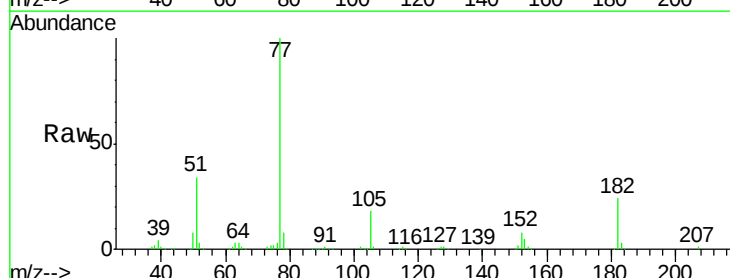
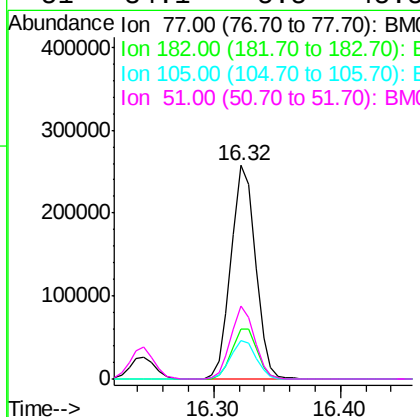
RT: 16.32 min Scan# 2216

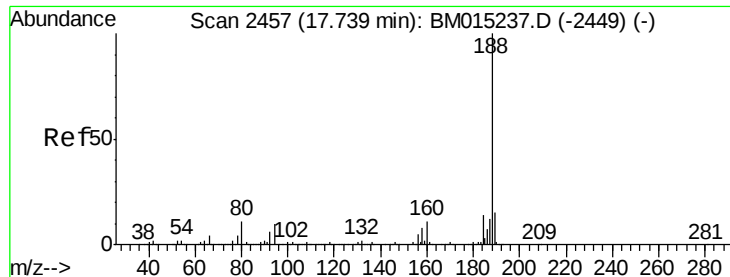
Delta R.T. -0.01 min

Lab File: BM015281.D

Acq: 23 May 2018 18:19

Tgt Ion: 77 Resp: 345029
 Ion Ratio Lower Upper
 77 100
 182 23.5 6.5 46.5
 105 18.0 3.8 43.8
 51 34.1 5.5 45.5





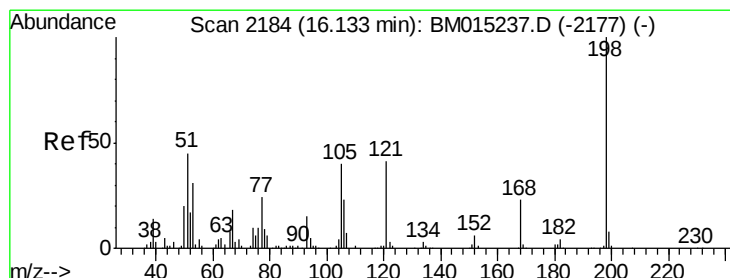
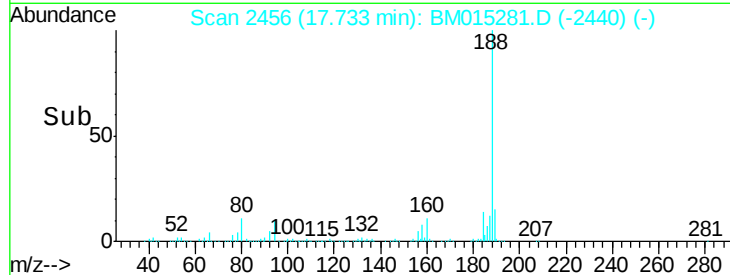
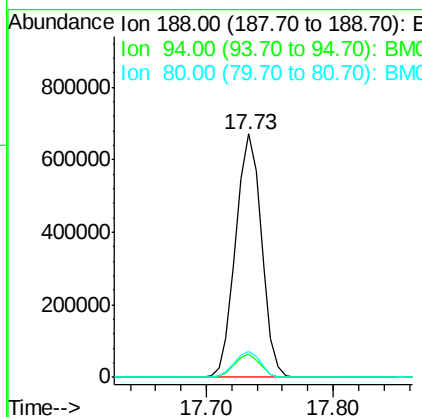
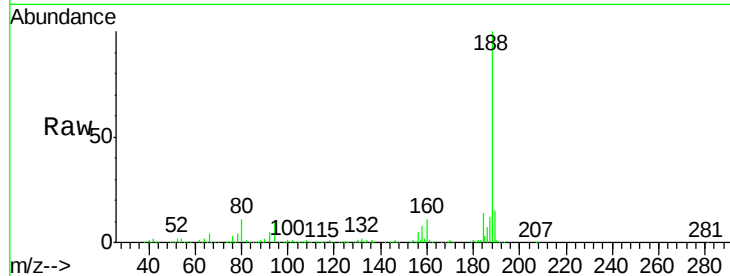
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.73 min Scan# 2456
Delta R.T. -0.01 min
Lab File: BM015281.D
Acq: 23 May 2018 18:19

Instrument :
BNA_M
ClientSampleId :
LOQ-NPW-Precision-Bias-2

Tot Ion	Ratio	Resp	Lower	Upper
188	100	946187		
94	9.5	8.7	13.1	
80	10.5	9.3	13.9	

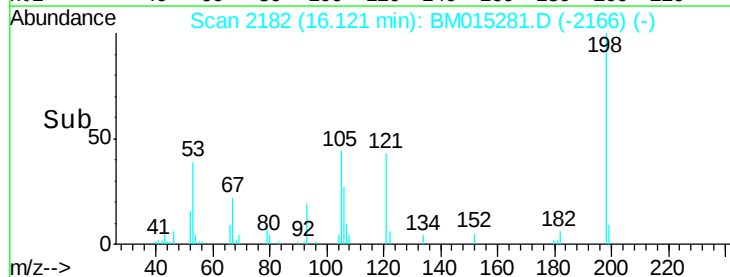
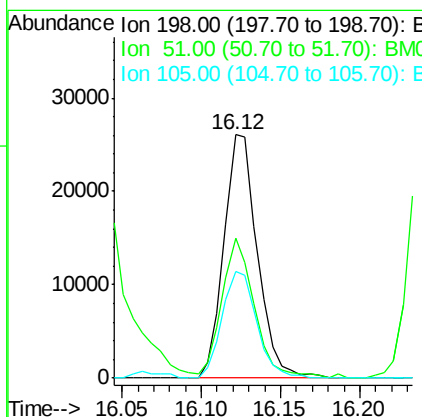
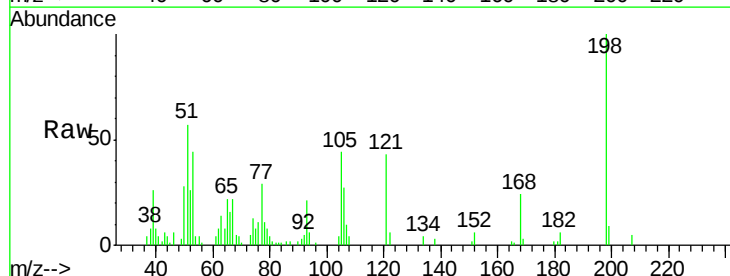
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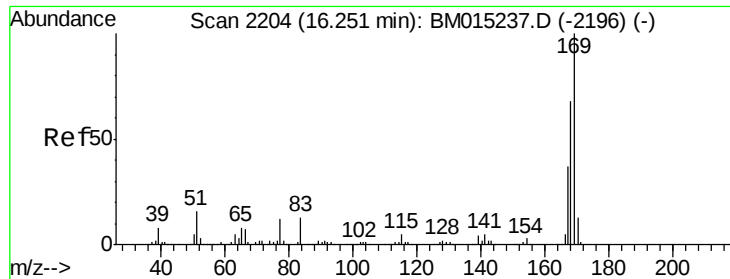
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#64
4,6-Dinitro-2-methylphenol
Concen: 7.313 ng
RT: 16.12 min Scan# 2182
Delta R.T. -0.01 min
Lab File: BM015281.D
Acq: 23 May 2018 18:19

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	38190		
51	57.3	28.8	68.8	
105	43.8	30.5	70.5	





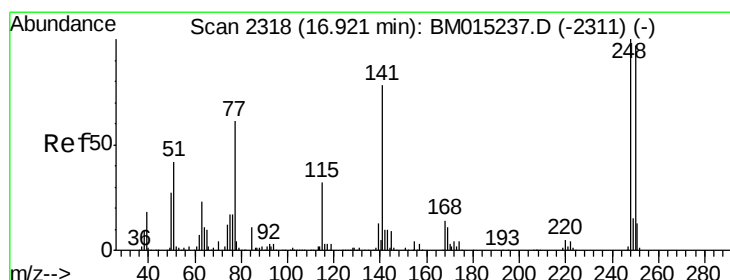
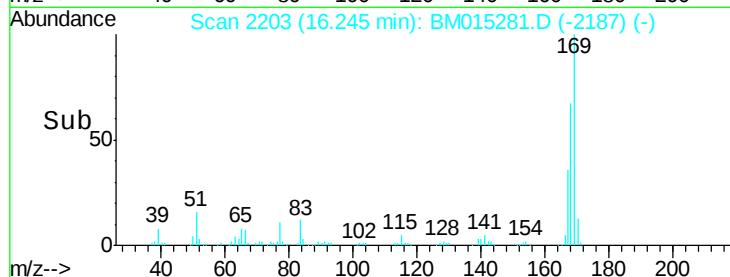
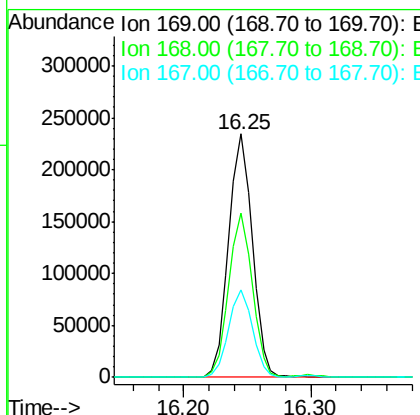
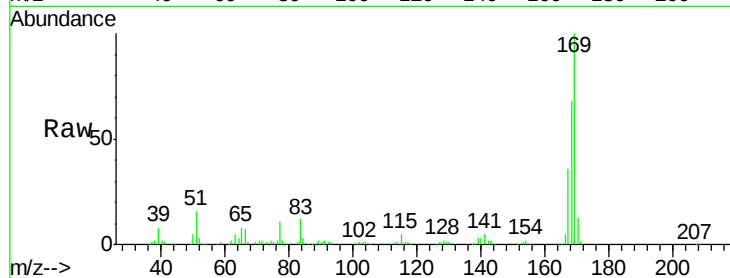
#65
n-Nitrosodiphenylamine
Concen: 10.055 ng
RT: 16.25 min Scan# 2203
Delta R.T. -0.01 min
Lab File: BM015281.D
Acq: 23 May 2018 18:19

Instrument :
BNA_M
ClientSampleId :
LOQ-NPW-Precision-Bias-2

Tot Ion	Ratio	Resp	Lower	Upper
169	100	305688		
168	67.6	53.9	80.9	
167	36.1	28.9	43.3	

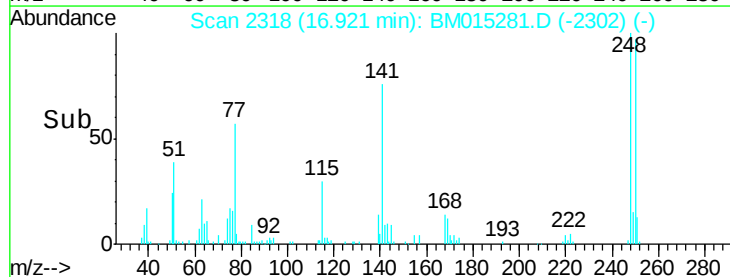
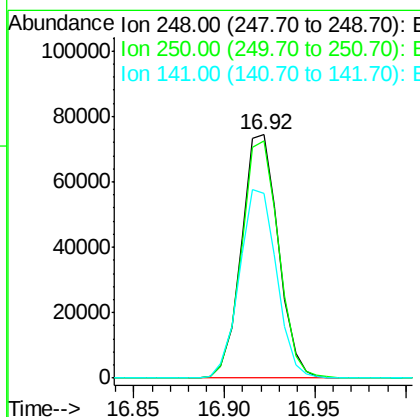
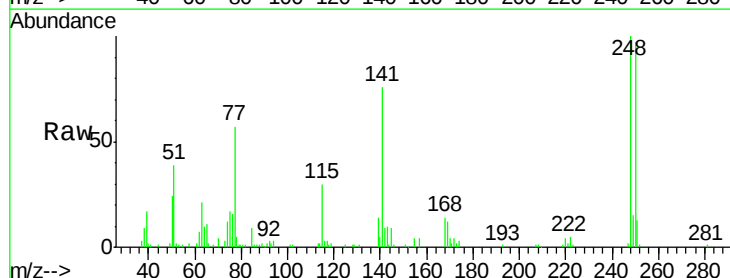
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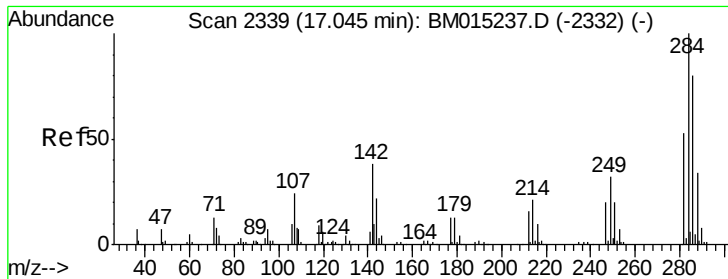
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#66
4-Bromophenyl-phenylether
Concen: 9.933 ng
RT: 16.92 min Scan# 2318
Delta R.T. -0.01 min
Lab File: BM015281.D
Acq: 23 May 2018 18:19

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	105004		
250	97.4	77.4	116.0	
141	75.8	45.2	67.8	





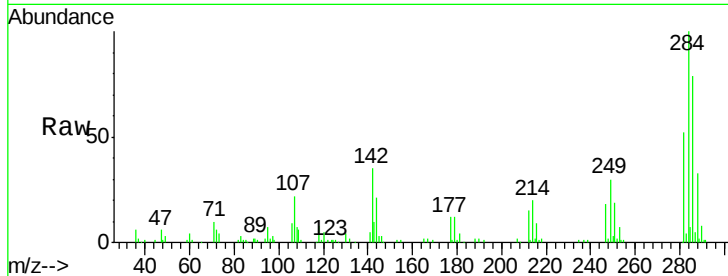
#67
Hexachlorobenzene
Concen: 10.038 ng
RT: 17.04 min Scan# 2339
Delta R.T. 0.00 min
Lab File: BM015281.D
Acq: 23 May 2018 18:19

Instrument :
BNA_M
ClientSampleId :
LOQ-NPW-Precision-Bias-2

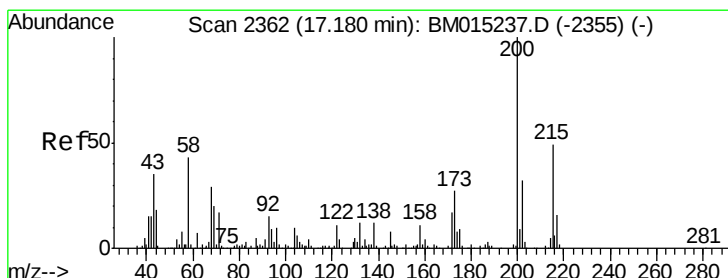
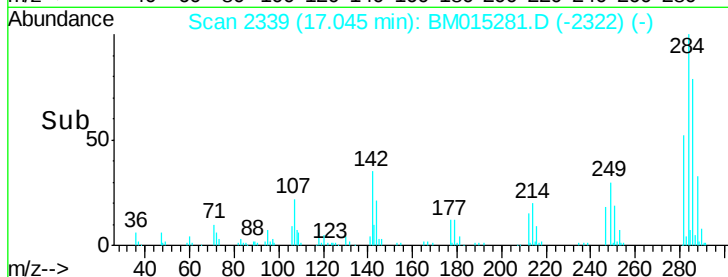
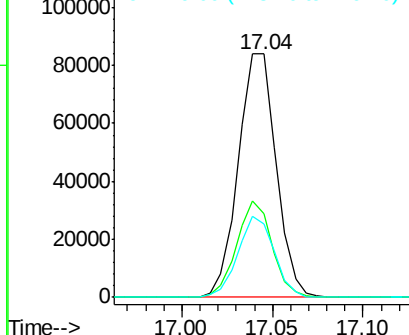
Tot Ion	Ratio	Resp	Lower	Upper
284	100	122198		
142	34.5	20.4	30.6	
249	29.9	23.8	35.6	

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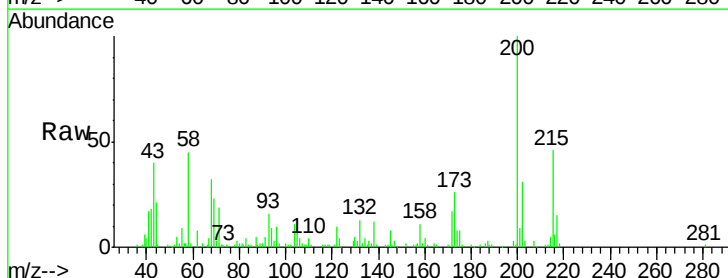


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

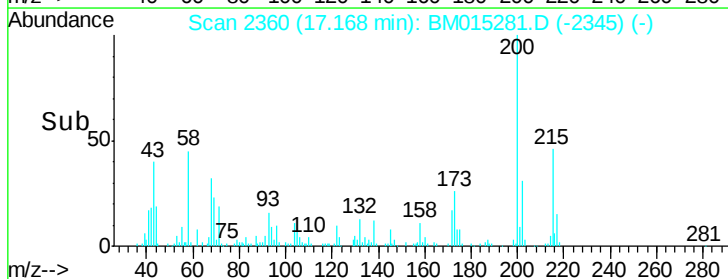
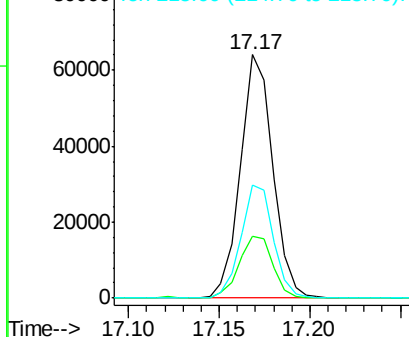


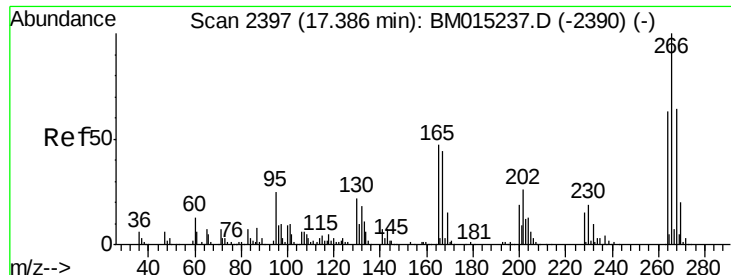
#68
Atrazine
Concen: 8.248 ng
RT: 17.17 min Scan# 2360
Delta R.T. -0.01 min
Lab File: BM015281.D
Acq: 23 May 2018 18:19

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	79546		
173	25.6	4.8	44.8	
215	46.4	26.9	66.9	



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E





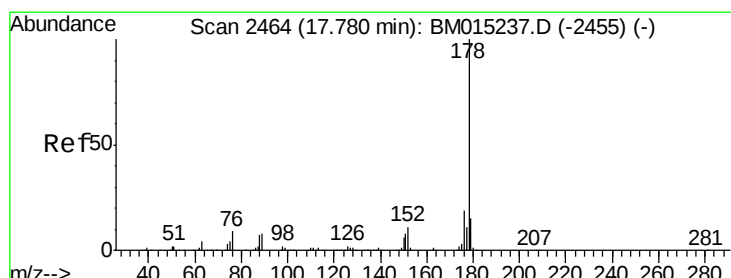
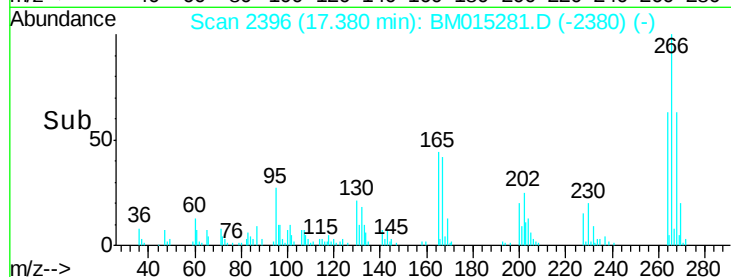
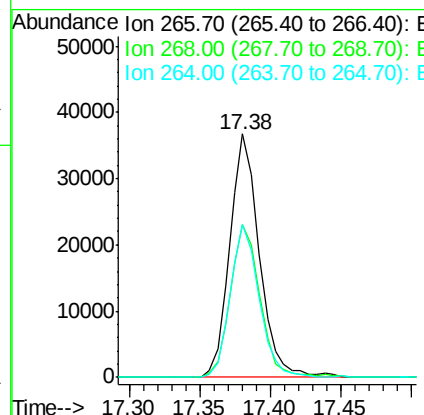
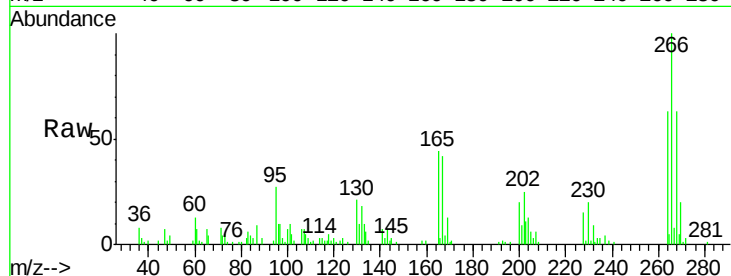
#69
 Pentachlorophenol
 Concen: 7.904 ng
 RT: 17.38 min Scan# 2396
 Delta R.T. -0.01 min
 Lab File: BM015281.D
 Acq: 23 May 2018 18:19

Instrument :
 BNA_M
 ClientSampleId :
 LOQ-NPW-Precision-Bias-2

Tot Ion	Ratio	Lower	Upper
266	100		
268	62.5	52.0	78.0
264	62.8	49.0	73.4

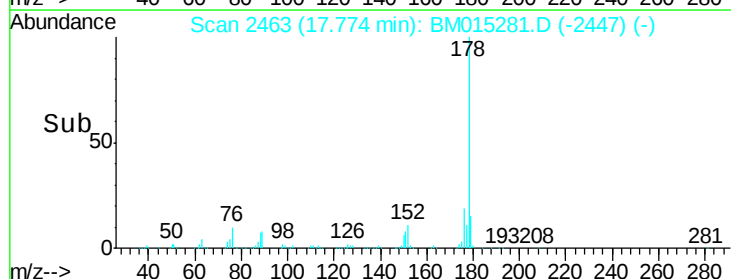
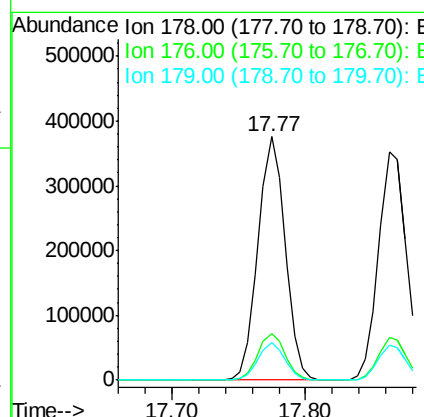
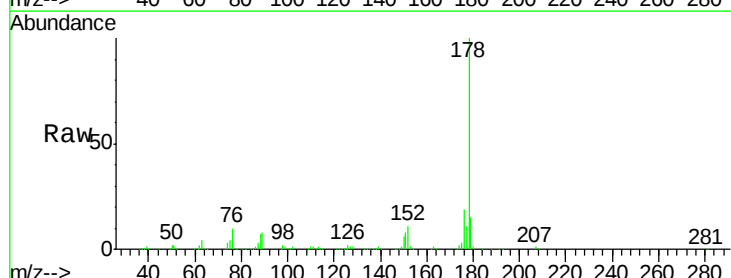
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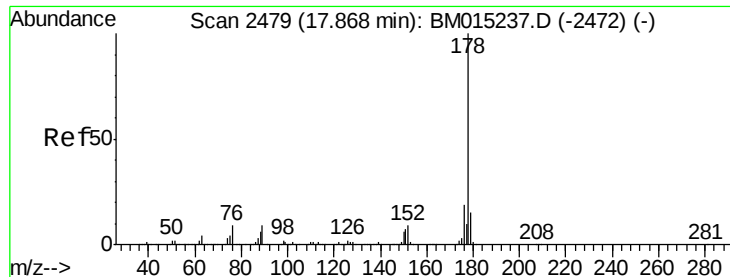
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#70
 Phenanthrene
 Concen: 9.798 ng
 RT: 17.77 min Scan# 2463
 Delta R.T. -0.01 min
 Lab File: BM015281.D
 Acq: 23 May 2018 18:19

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.2	22.8
179	15.5	12.1	18.1





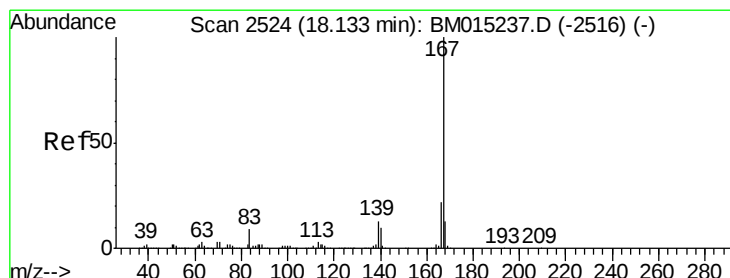
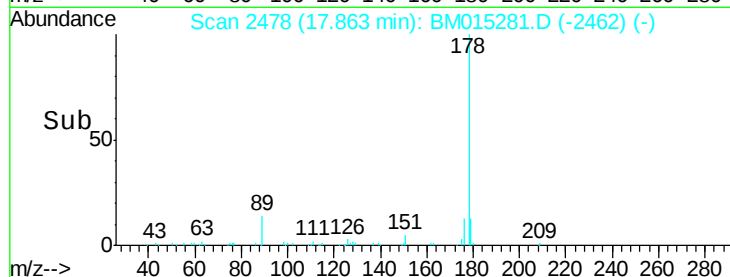
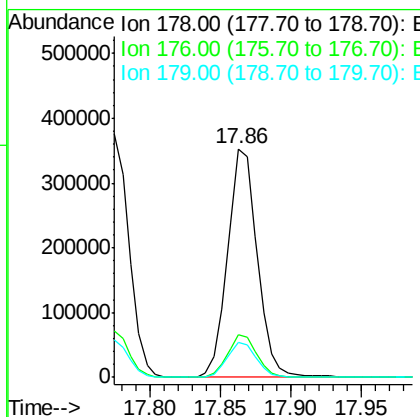
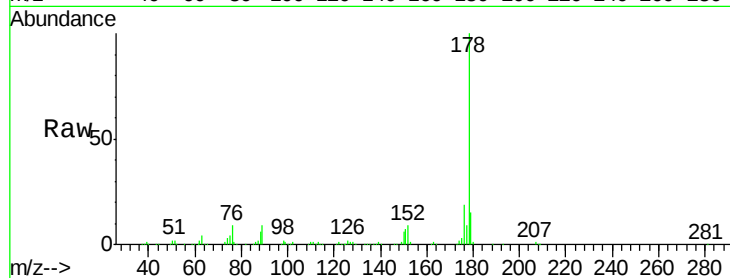
#71
 Anthracene
 Concen: 9.588 ng
 RT: 17.86 min Scan# 2478
 Delta R.T. -0.01 min
 Lab File: BM015281.D
 Acq: 23 May 2018 18:19

Instrument :
 BNA_M
 ClientSampleId :
 LOQ-NPW-Precision-Bias-2

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.8	14.6	22.0
179	15.1	12.6	19.0

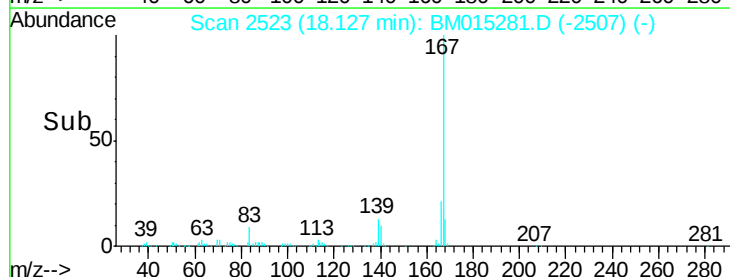
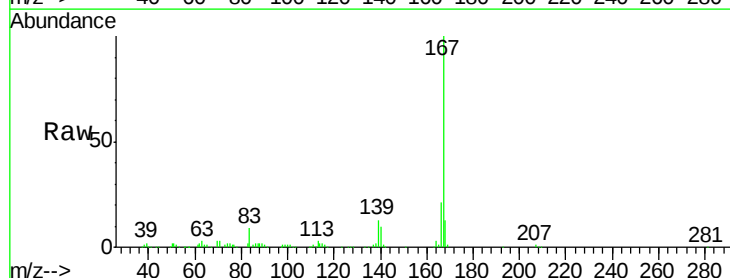
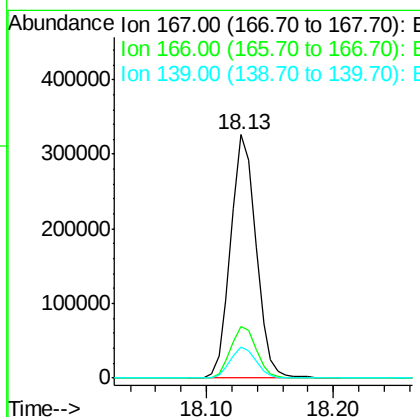
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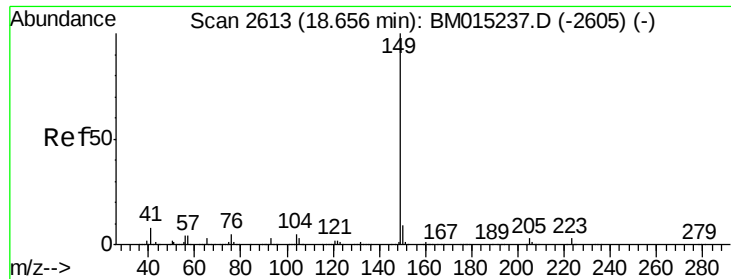
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#72
 Carbazole
 Concen: 9.483 ng
 RT: 18.13 min Scan# 2523
 Delta R.T. -0.01 min
 Lab File: BM015281.D
 Acq: 23 May 2018 18:19

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.0	17.2	25.8
139	13.0	10.8	16.2





#73

Di-n-butylphthalate

Concen: 9.203 ng

RT: 18.65 min Scan# 2612

Delta R.T. -0.01 min

Lab File: BM015281.D

Acq: 23 May 2018 18:19

Instrument :

BNA_M

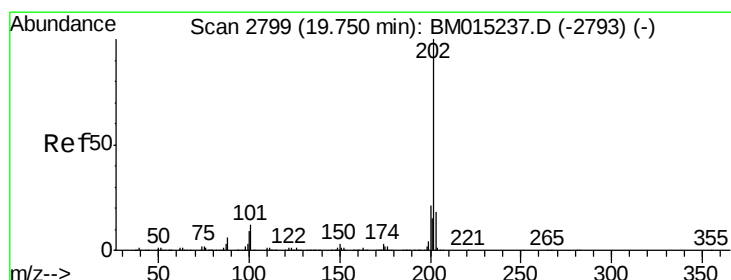
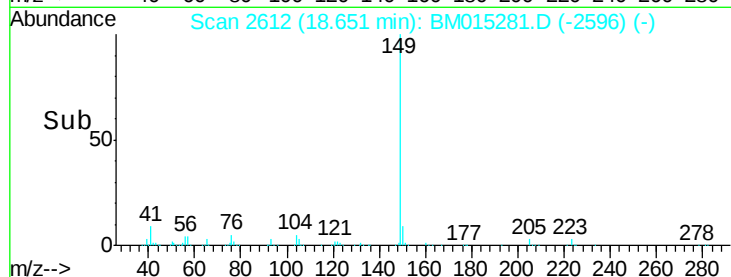
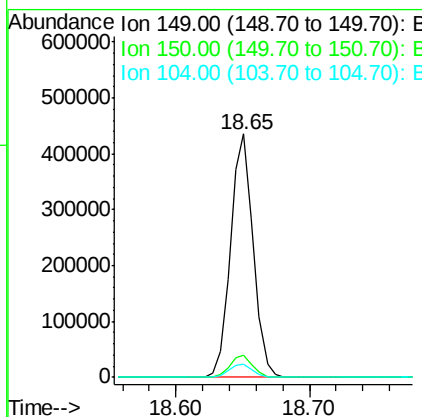
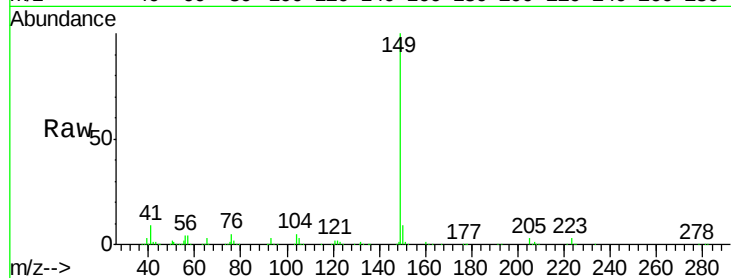
ClientSampleId :

LOQ-NPW-Precision-Bias-2

Tot Ion:	149	Resp:	515306
Ion Ratio	Lower	Upper	
149	100		
150	8.9	7.5	11.3
104	5.4	3.7	5.5

Manual Integrations
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#74

Fluoranthene

Concen: 9.135 ng

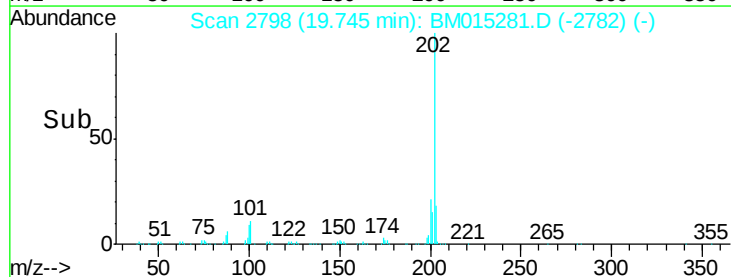
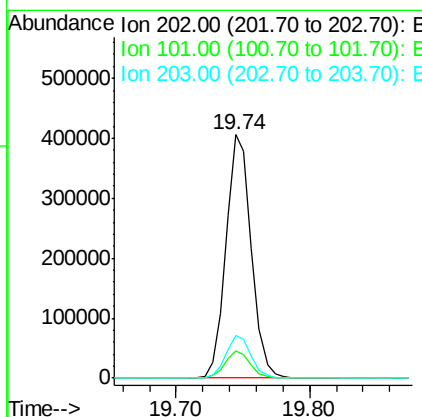
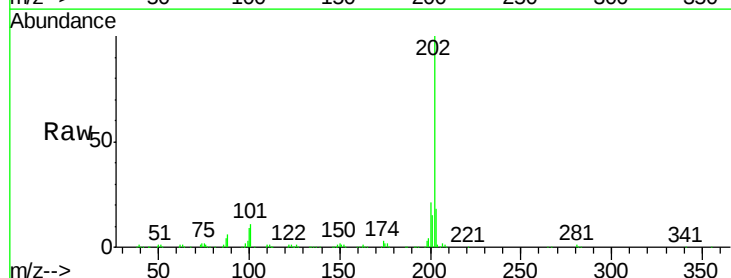
RT: 19.74 min Scan# 2798

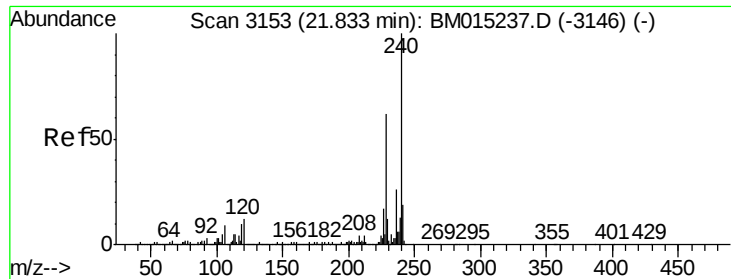
Delta R.T. -0.01 min

Lab File: BM015281.D

Acq: 23 May 2018 18:19

Tgt Ion:	202	Resp:	539962
Ion Ratio	Lower	Upper	
202	100		
101	11.3	0.0	28.7
203	17.5	0.0	37.2





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.83 min Scan# 3152

Delta R.T. -0.01 min

Lab File: BM015281.D

Acq: 23 May 2018 18:19

Instrument :

BNA_M

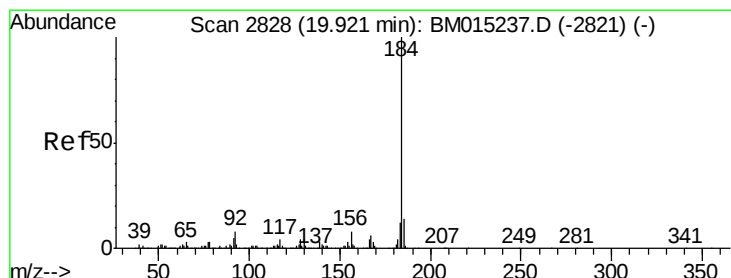
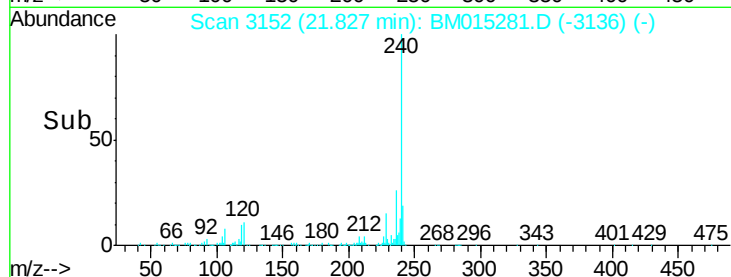
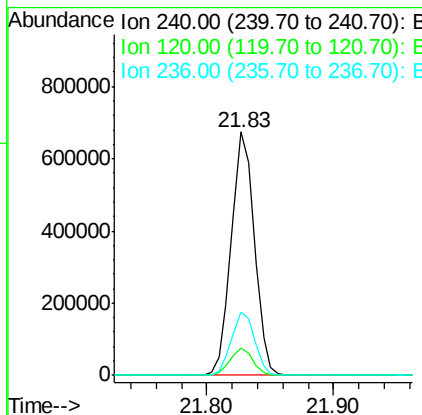
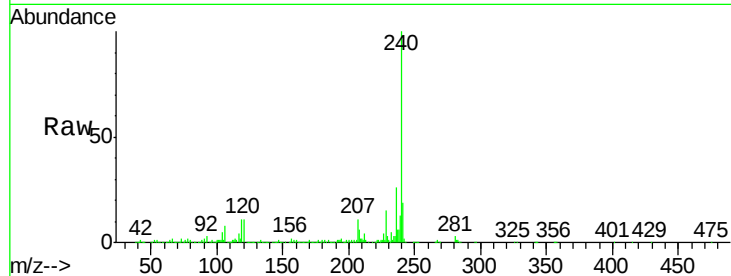
ClientSampleId :

LOQ-NPW-Precision-Bias-2

Tot Ion:	240	Resp:	849664
Ion Ratio	Lower	Upper	
240	100		
120	11.2	8.2	12.2
236	25.8	20.0	30.0

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#76

Benzidine

Concen: 5.050 ng

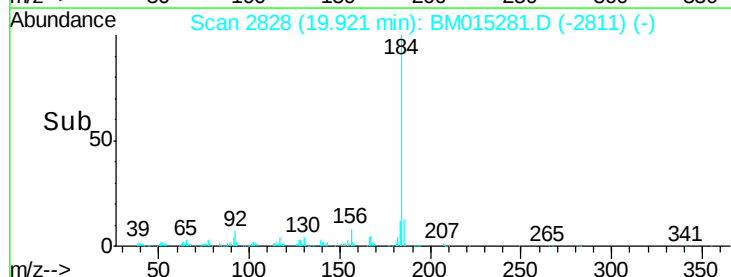
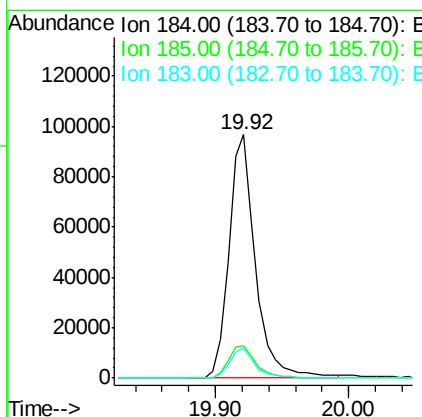
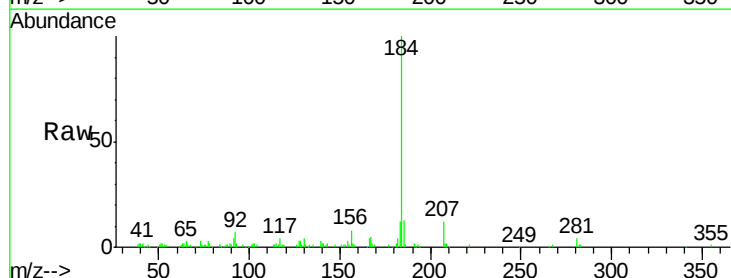
RT: 19.92 min Scan# 2828

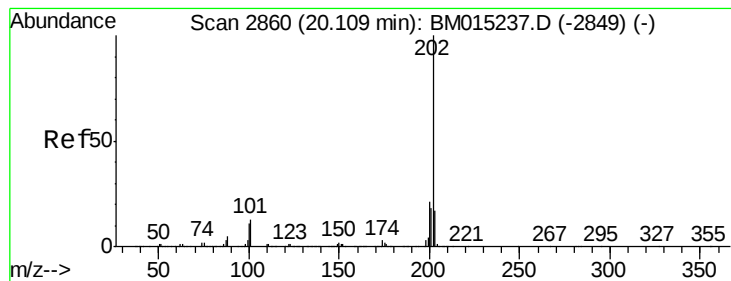
Delta R.T. 0.00 min

Lab File: BM015281.D

Acq: 23 May 2018 18:19

Tgt Ion:	184	Resp:	134336
Ion Ratio	Lower	Upper	
184	100		
185	13.2	11.3	16.9
183	12.2	8.9	13.3





#77

Pvrene

Concen: 10.303 ng

RT: 20.10 min Scan# 2859

Delta R.T. -0.01 min

Lab File: BM015281.D

Acq: 23 May 2018 18:19

Instrument :

BNA_M

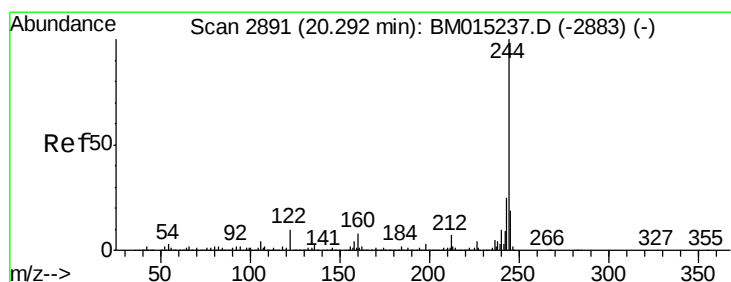
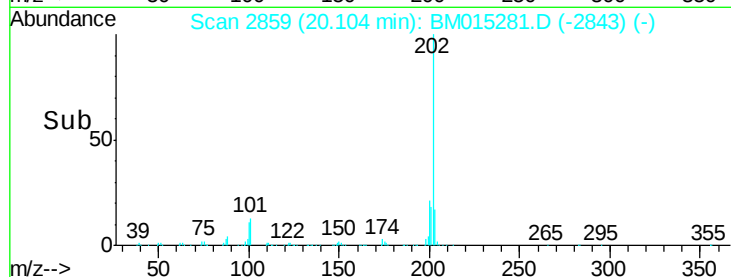
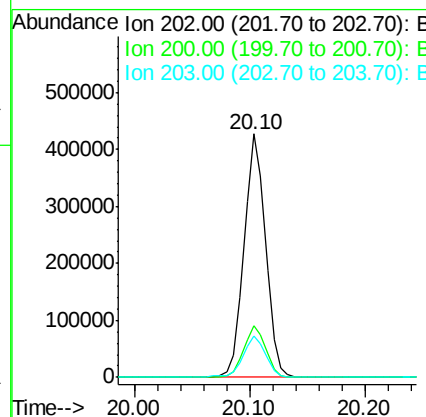
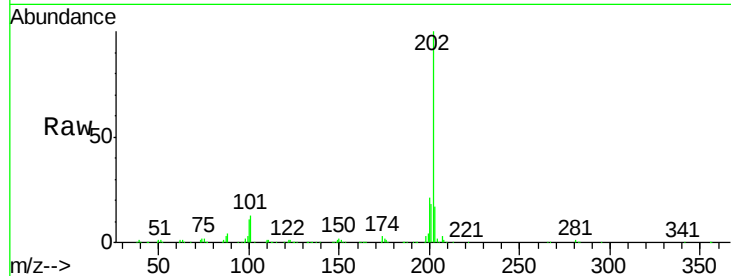
ClientSampleId :

LOQ-NPW-Precision-Bias-2

Tot Ion:	202	Resp:	552487
Ion Ratio		Lower	Upper
202	100		
200	21.1	16.9	25.3
203	16.8	14.1	21.1

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#78

Terphenyl-d14

Concen: 110.053 ng

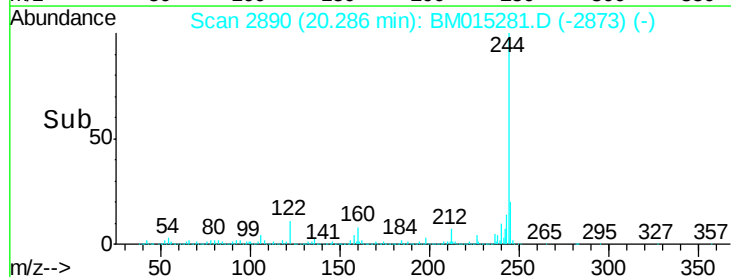
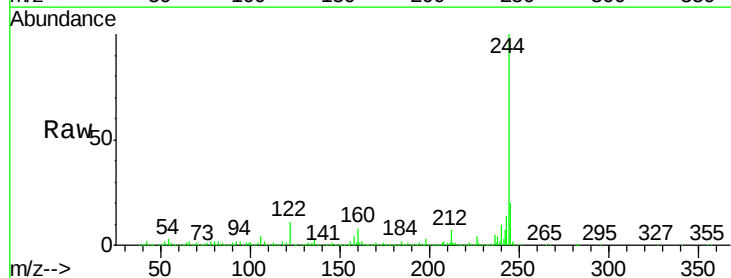
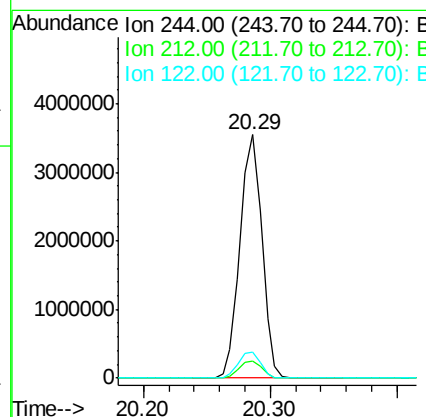
RT: 20.29 min Scan# 2890

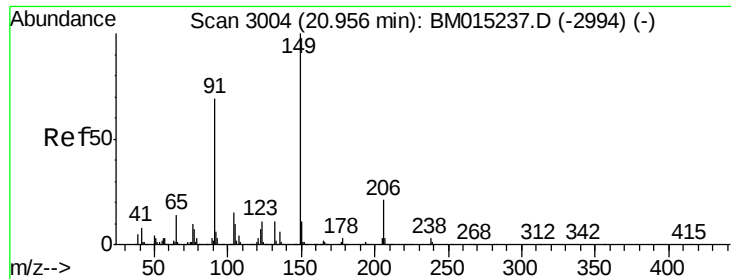
Delta R.T. 0.00 min

Lab File: BM015281.D

Acq: 23 May 2018 18:19

Tgt Ion:	244	Resp:	4234540
Ion Ratio		Lower	Upper
244	100		
212	7.3	4.9	7.3
122	11.0	6.2	9.4#





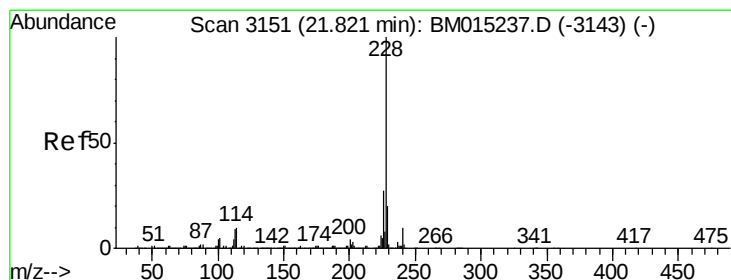
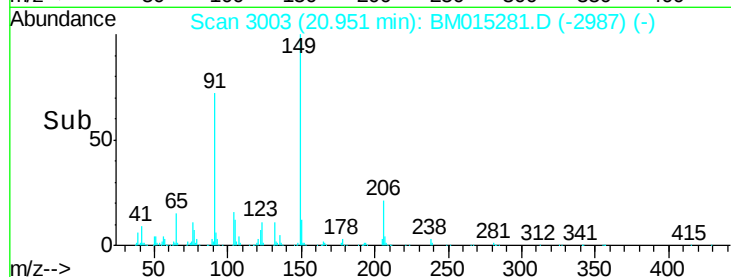
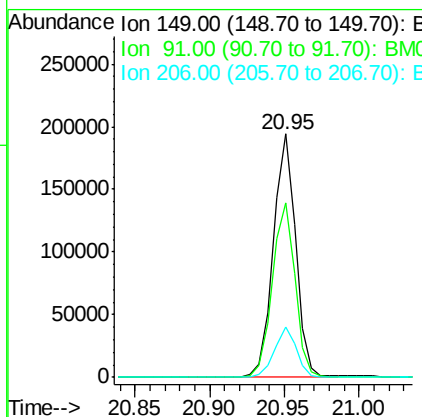
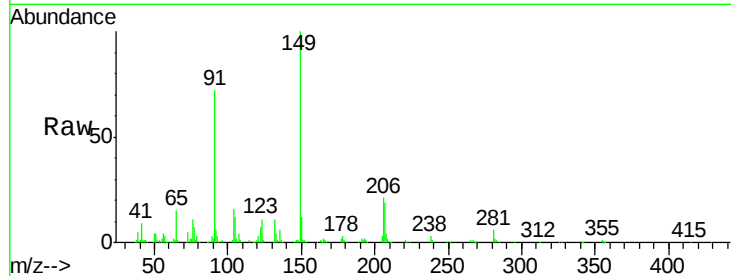
#79
Butylbenzylphthalate
Concen: 9.214 ng
RT: 20.95 min Scan# 3003
Delta R.T. -0.01 min
Lab File: BM015281.D
Acq: 23 May 2018 18:19

Instrument :
BNA_M
ClientSampleId :
LOQ-NPW-Precision-Bias-2

Tot Ion	Ratio	Lower	Upper
149	100		
91	71.8	50.1	75.1
206	20.8	16.2	24.2

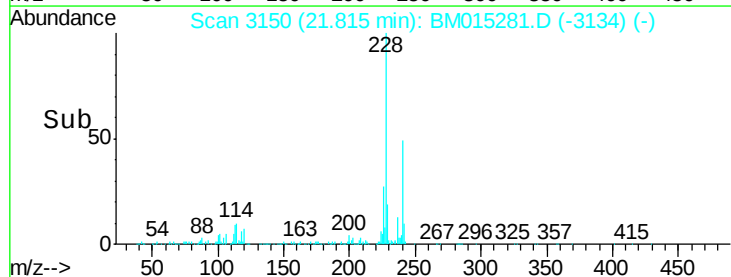
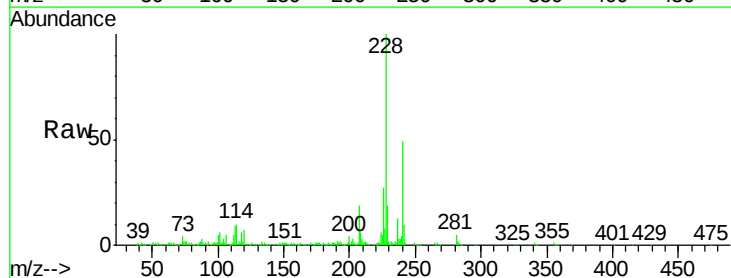
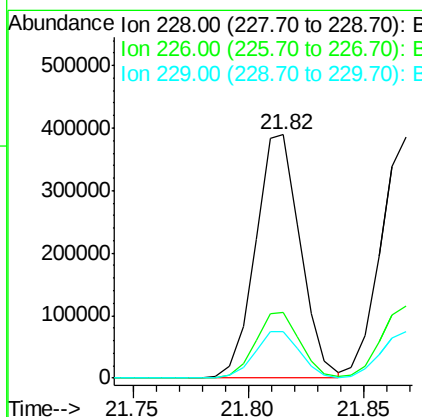
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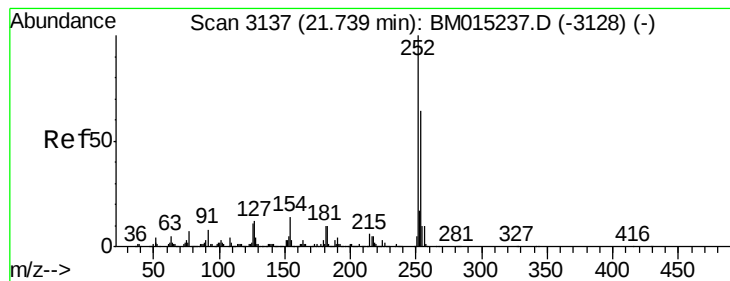
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#80
Benzo(a)anthracene
Concen: 9.785 ng
RT: 21.82 min Scan# 3150
Delta R.T. -0.01 min
Lab File: BM015281.D
Acq: 23 May 2018 18:19

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.2	21.7	32.5
229	19.0	16.0	24.0





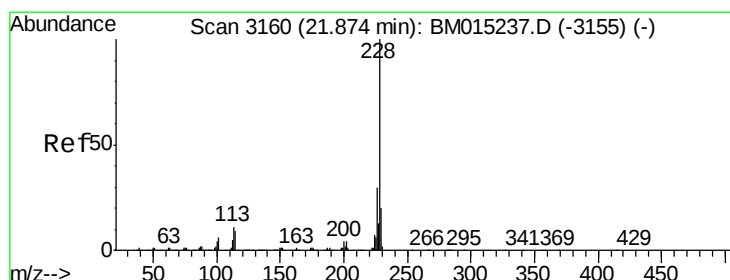
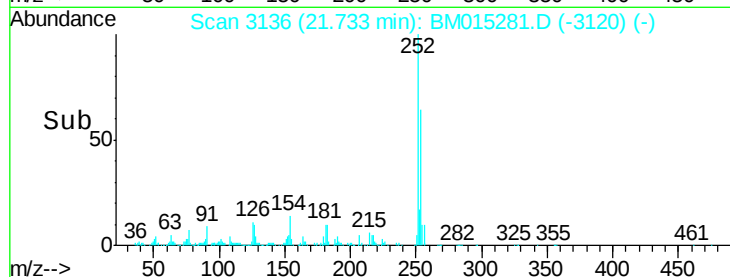
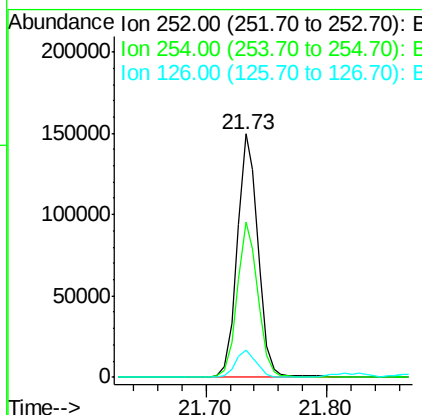
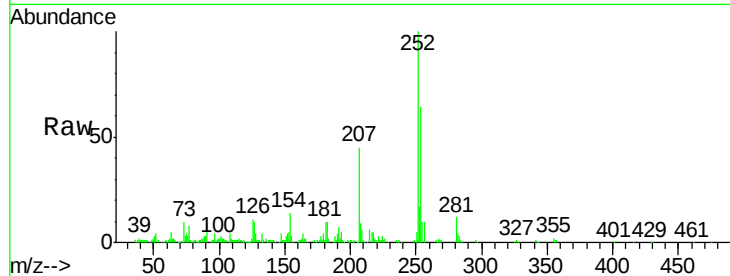
#81
 3,3'-Dichlorobenzidine
 Concen: 9.107 ng
 RT: 21.73 min Scan# 3136
 Delta R.T. -0.01 min
 Lab File: BM015281.D
 Acq: 23 May 2018 18:19

Instrument :
 BNA_M
 ClientSampleId :
 LOQ-NPW-Precision-Bias-2

Tot Ion:	252	Resp:	180545
Ion Ratio	Lower	Upper	
252	100		
254	63.6	51.9	77.9
126	11.2	9.8	14.8

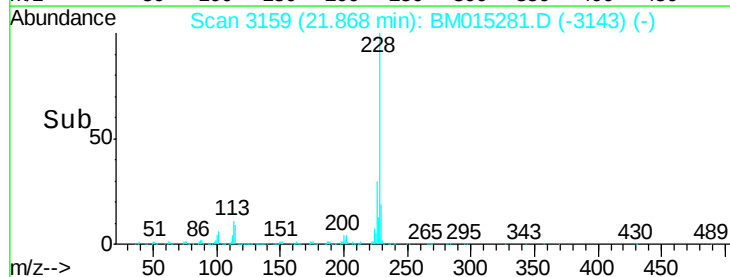
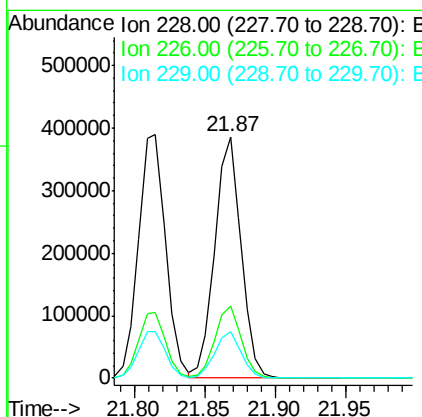
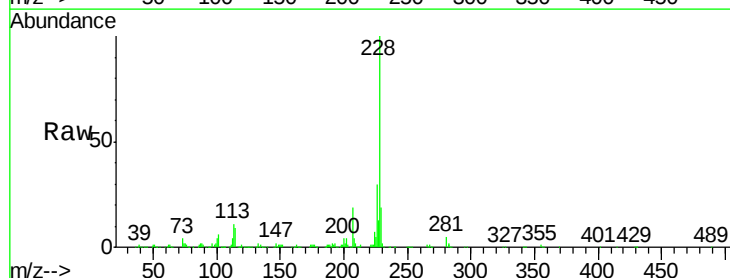
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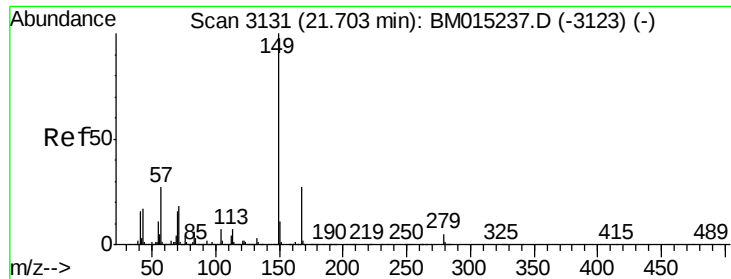
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#82
 Chrysene
 Concen: 9.896 ng
 RT: 21.87 min Scan# 3159
 Delta R.T. -0.01 min
 Lab File: BM015281.D
 Acq: 23 May 2018 18:19

Tgt Ion:	228	Resp:	499056
Ion Ratio	Lower	Upper	
228	100		
226	29.7	24.1	36.1
229	19.2	15.5	23.3





#83

Bis(2-ethylhexyl)phthalate

Concen: 9.115 ng

RT: 21.70 min Scan# 3130

Delta R.T. -0.01 min

Lab File: BM015281.D

Acq: 23 May 2018 18:19

Instrument :

BNA_M

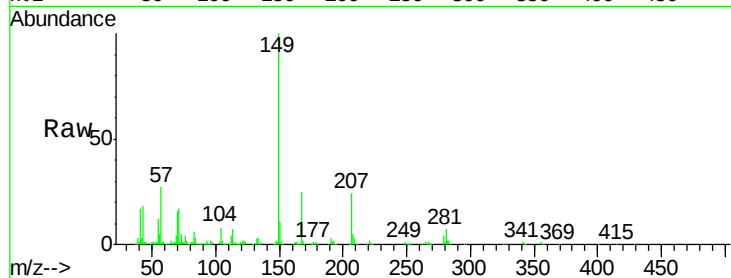
ClientSampleId :

LOQ-NPW-Precision-Bias-2

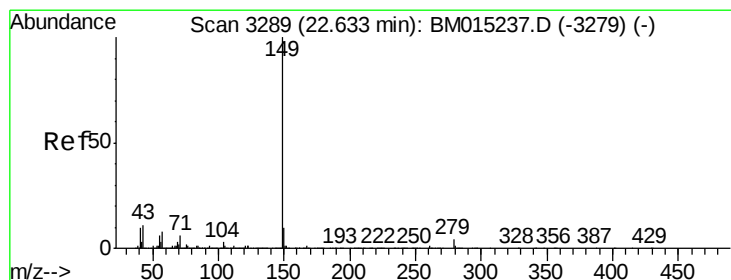
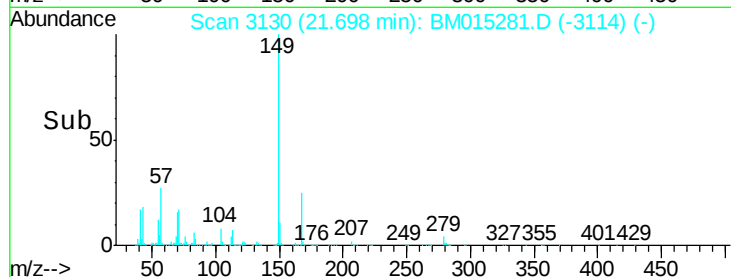
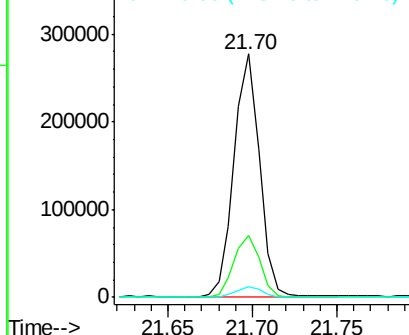
Tot Ion:	149	Resp:	290297
Ion Ratio	Lower	Upper	
149	100		
167	25.3	22.4	33.6
279	4.2	3.4	5.0

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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 8.322 ng

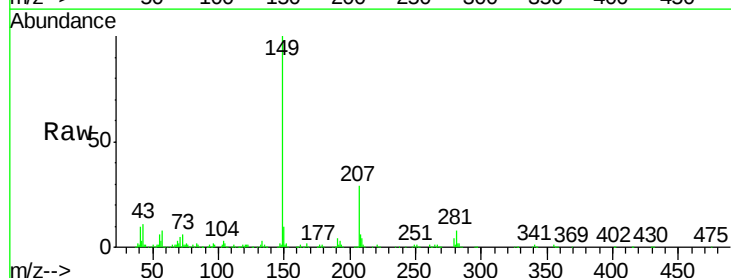
RT: 22.63 min Scan# 3289

Delta R.T. 0.00 min

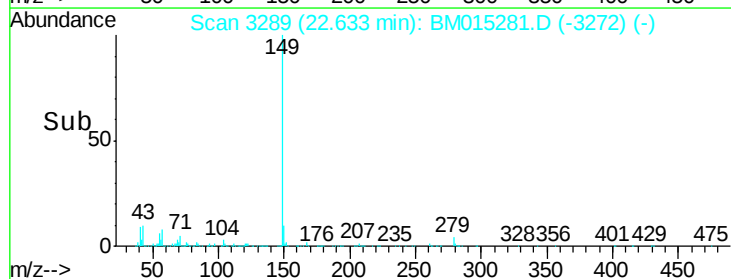
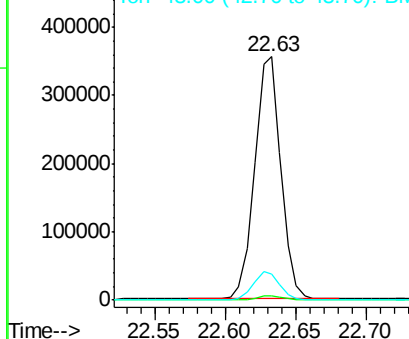
Lab File: BM015281.D

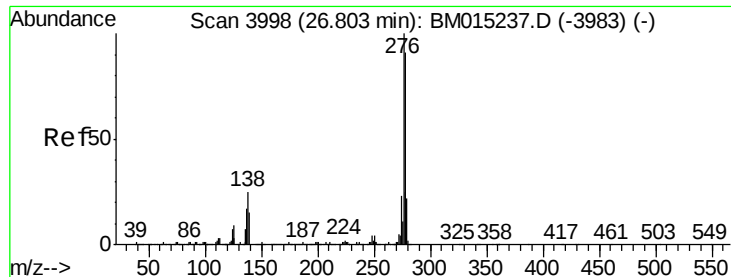
Acq: 23 May 2018 18:19

Tgt Ion:	149	Resp:	463570
Ion Ratio	Lower	Upper	
149	100		
167	1.7	1.2	1.8
43	11.4	7.3	10.9#



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BM0





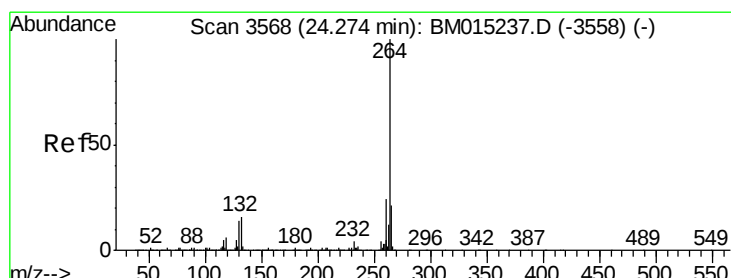
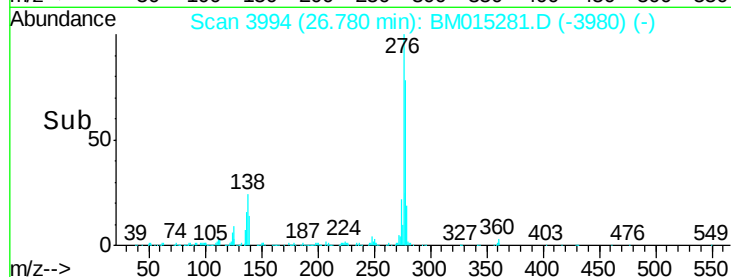
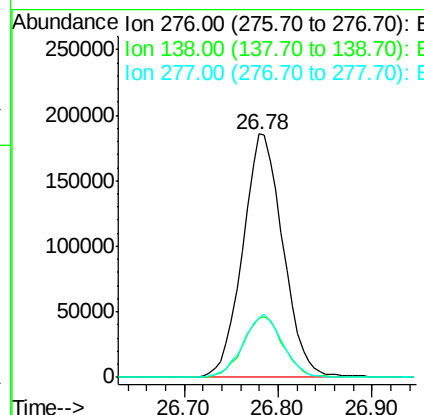
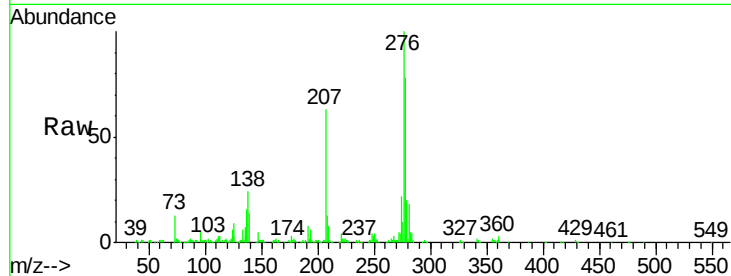
#85
Indeno(1,2,3-cd)pyrene
Concen: 9.013 ng
RT: 26.78 min Scan# 3994
Delta R.T. -0.02 min
Lab File: BM015281.D
Acq: 23 May 2018 18:19

Instrument :
BNA_M
ClientSampleId :
LOQ-NPW-Precision-Bias-2

Tot Ion	Ratio	Lower	Upper
276	100		
138	25.0	12.0	18.0#
277	25.6	20.0	30.0

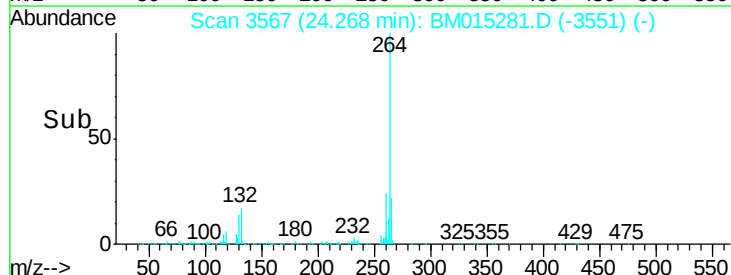
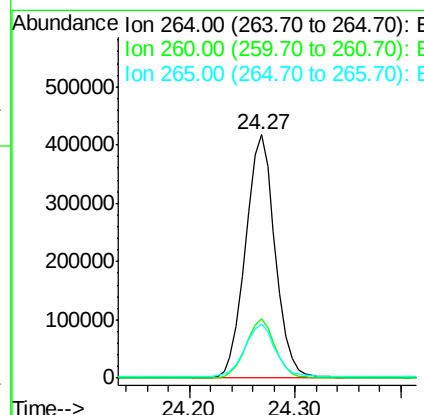
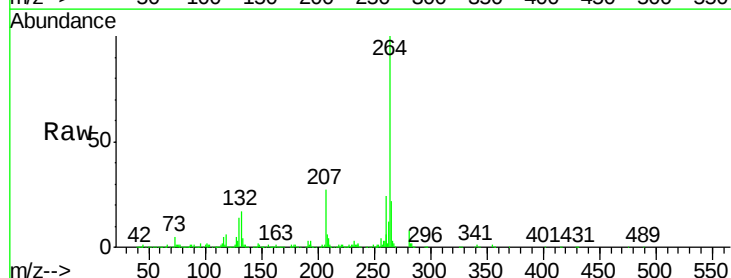
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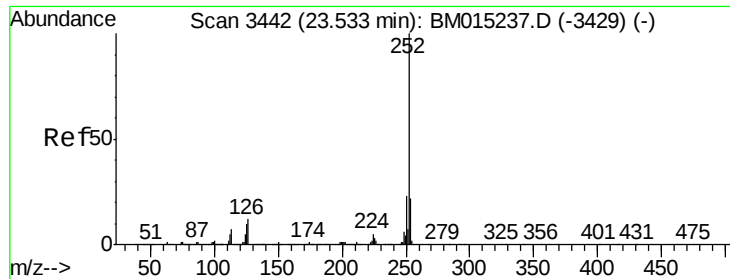
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#86
Perylene-d12
Concen: 20.000 ng
RT: 24.27 min Scan# 3567
Delta R.T. -0.01 min
Lab File: BM015281.D
Acq: 23 May 2018 18:19

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.2	18.6	27.8
265	22.4	17.3	25.9





#87

Benzo(b)fluoranthene

Concen: 9.634 ng

RT: 23.52 min Scan# 3440

Delta R.T. -0.01 min

Lab File: BM015281.D

Acq: 23 May 2018 18:19

Instrument :

BNA_M

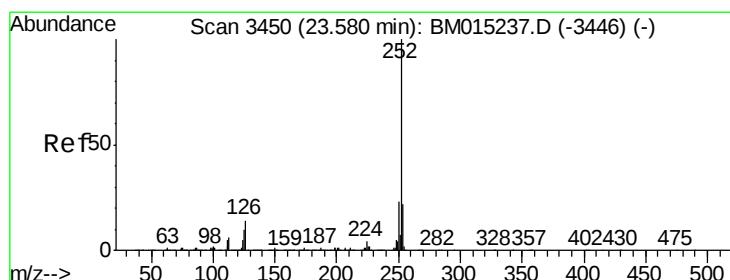
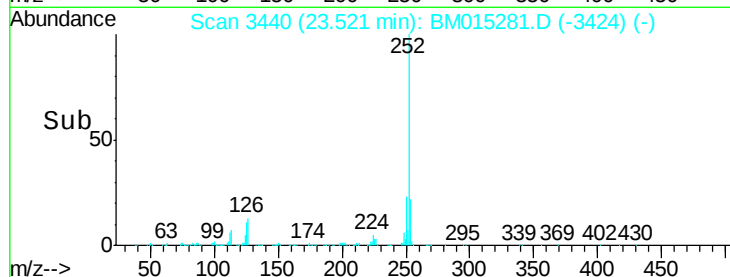
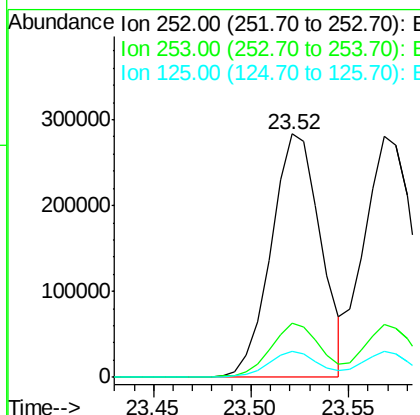
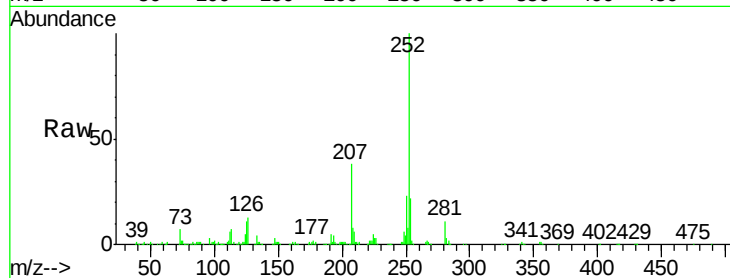
ClientSampleId :

LOQ-NPW-Precision-Bias-2

Tot Ion:	252	Resp:	496593
Ion Ratio	Lower	Upper	
252	100		
253	22.0	18.0	27.0
125	10.9	9.9	14.9

Manual Integrations
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#88

Benzo(k)fluoranthene

Concen: 10.207 ng

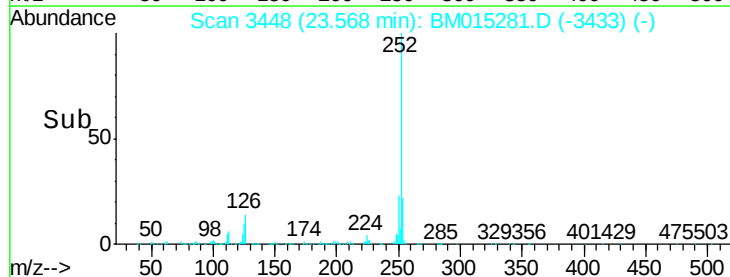
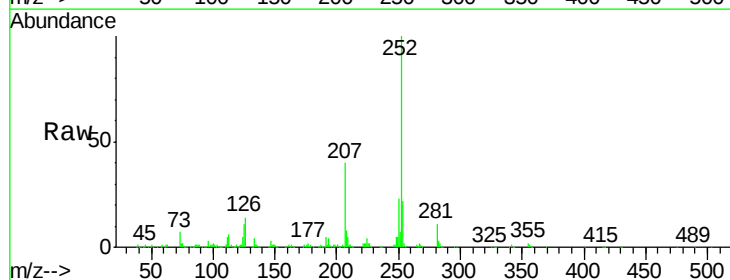
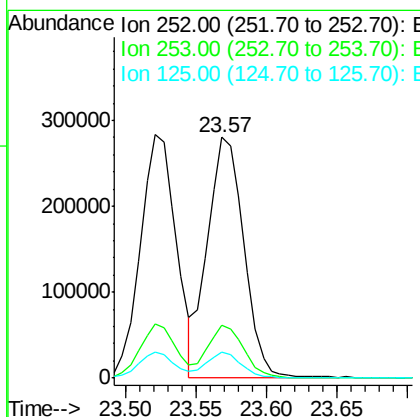
RT: 23.57 min Scan# 3448

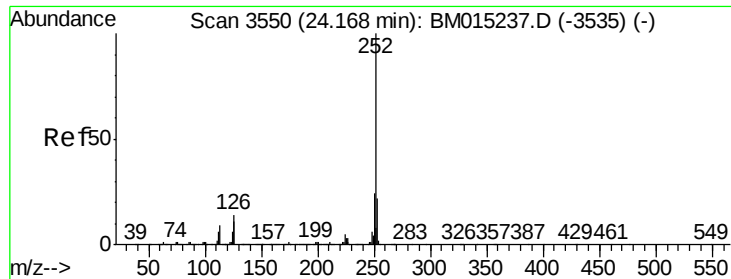
Delta R.T. -0.01 min

Lab File: BM015281.D

Acq: 23 May 2018 18:19

Tgt Ion:	252	Resp:	497689
Ion Ratio	Lower	Upper	
252	100		
253	22.0	17.2	25.8
125	10.6	8.1	12.1





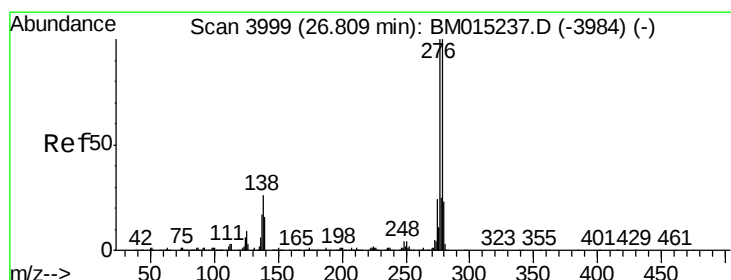
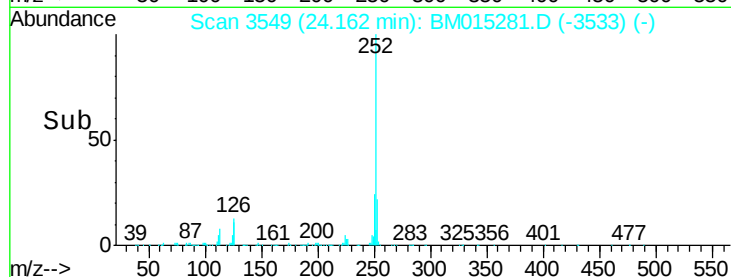
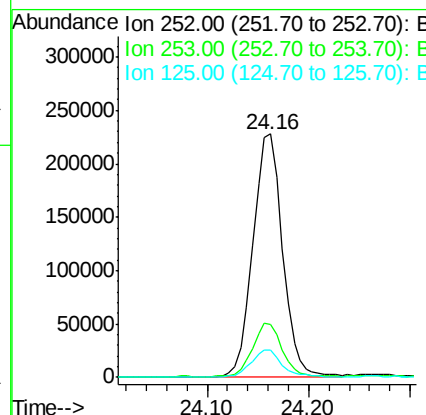
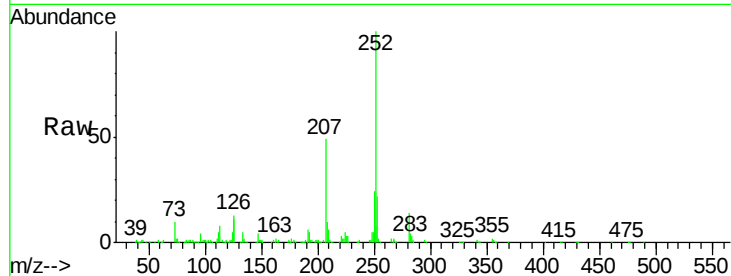
#89
Benzo(a)pyrene
Concen: 9.600 ng
RT: 24.16 min Scan# 3549
Delta R.T. -0.01 min
Lab File: BM015281.D
Acq: 23 May 2018 18:19

Instrument :
BNA_M
ClientSampleId :
LOQ-NPW-Precision-Bias-2

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

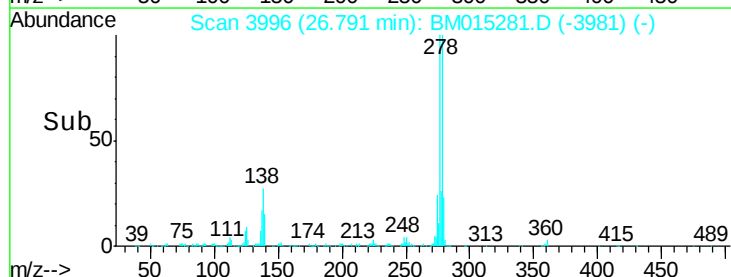
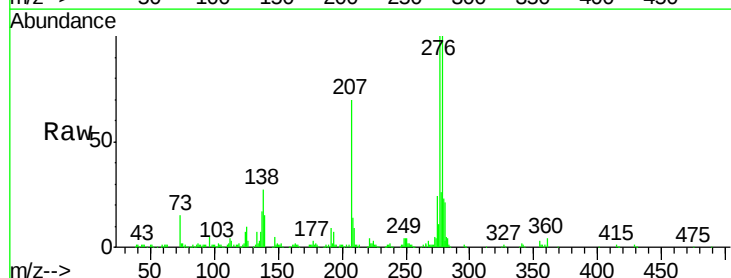
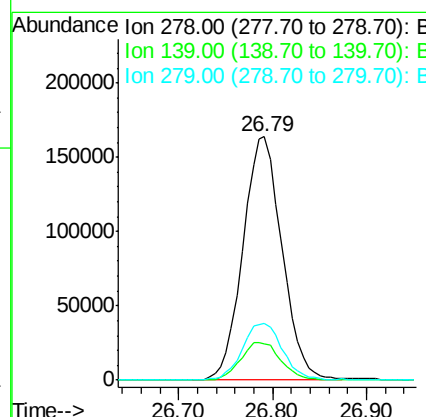
Manual Integrations
APPROVED

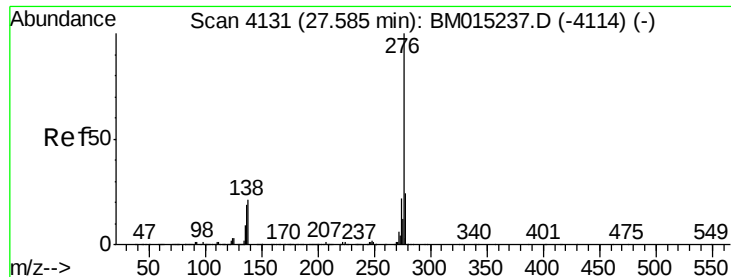
Sohil
5/24/2018 11:02:42 AM



#90
Dibenzo(a,h)anthracene
Concen: 9.627 ng
RT: 26.79 min Scan# 3996
Delta R.T. -0.01 min
Lab File: BM015281.D
Acq: 23 May 2018 18:19

Tgt Ion	Ratio	Lower	Upper
278	100		
139	15.1	13.4	20.0
279	23.4	19.0	28.4





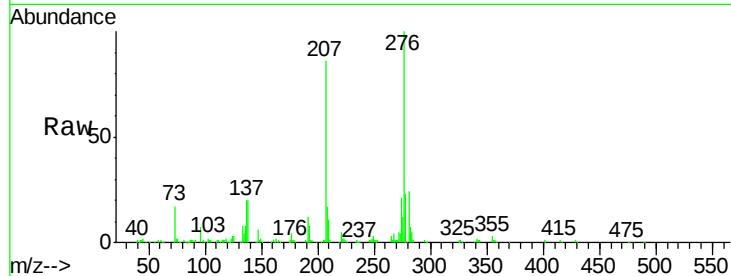
#91
 Benzo(a,h,i)perylene
 Concen: 9.542 ng
 RT: 27.56 min Scan# 4127
 Delta R.T. -0.01 min
 Lab File: BM015281.D
 Acq: 23 May 2018 18:19

Instrument :
 BNA_M
 ClientSampleId :
 LOQ-NPW-Precision-Bias-2

Tot Ion:	276	Resp:	455899
Ion Ratio	Lower	Upper	
276	100		
277	23.0	18.5	27.7
138	20.3	19.0	28.6

Manual Integrations
 APPROVED

Sohil
 5/24/2018 11:02:42 AM



Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 277.00 (276.70 to 277.70): E
 Ion 138.00 (137.70 to 138.70): E

