

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM071218\
 Data File : BM015932.D
 Acq On : 13 Jul 2018 01:38
 Operator : SJ/JU
 Sample : J3825-02MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 CL-02-071118-AMS

Manual Integrations
 APPROVED

Sohil
 7/13/2018 2:50:12 PM

Quant Time: Jul 13 03:23:22 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM070518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 05 17:39:50 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.29	152	86810	20.00	ng	-0.03
21) Naphthalene-d8	11.11	136	344815	20.00	ng	-0.04
38) Acenaphthene-d10	14.91	164	180134	20.00	ng	-0.02
63) Phenanthrene-d10	17.63	188	356168	20.00	ng	-0.02
75) Chrysene-d12	21.74	240	328786	20.00	ng	-0.02
86) Perylene-d12	24.13	264	326695	20.00	ng	-0.04

System Monitoring Compounds

5) 2-Fluorophenol	5.80	112	752768	148.71	ng	-0.02
7) Phenol-d6	7.45	99	884902	127.70	ng	-0.02
23) Nitrobenzene-d5	9.47	82	732158	103.60	ng	-0.03
41) 2,4,6-Tribromophenol	16.39	330	349500	148.49	ng	-0.02
44) 2-Fluorobiphenyl	13.53	172	1470843	101.37	ng	-0.03
78) Terphenyl-d14	20.20	244	1875417	105.80	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.57	88	82773	39.539	ng	# 100
3) Pyridine	4.01	79	178415	32.296	ng	# 74
4) n-Nitrosodimethylamine	3.92	42	195422	45.431	ng	# 43
6) Aniline	7.62	93	131828	15.691	ng	# 88
8) 2-Chlorophenol	7.85	128	295666	48.668	ng	98
9) Benzaldehyde	7.42	77	130542	29.888	ng	88
10) Phenol	7.48	94	296773	42.621	ng	94
11) bis(2-Chloroethyl)ether	7.70	93	258097	45.566	ng	89
12) 1,3-Dichlorobenzene	8.17	146	316686	47.016	ng	# 92
13) 1,4-Dichlorobenzene	8.32	146	322082	46.240	ng	95
14) 1,2-Dichlorobenzene	8.65	146	314533	46.692	ng	95
15) Benzyl Alcohol	8.54	79	262550	43.640	ng	# 88
16) 2,2'-oxybis(1-Chloropropan	8.82	45	400493	64.741	ng	100
17) 2-Methylphenol	8.74	107	225280	46.699	ng	# 88
18) Hexachloroethane	9.37	117	134463	48.821	ng	95
19) n-Nitroso-di-n-propylamine	9.10	70	230944	41.467	ng	# 78
20) 3+4-Methylphenols	9.07	107	297549	44.405	ng	89
22) Acetophenone	9.13	105	435298	48.461	ng	# 88
24) Nitrobenzene	9.52	77	365481	53.128	ng	98
25) Isophorone	10.04	82	585714	54.299	ng	# 95
26) 2-Nitrophenol	10.23	139	154300	52.088	ng	# 57
27) 2,4-Dimethylphenol	10.27	122	255563	56.790	ng	# 85
28) bis(2-Chloroethoxy)methane	10.51	93	346105	49.250	ng	97
29) 2,4-Dichlorophenol	10.76	162	266789	53.528	ng	98
30) 1,2,4-Trichlorobenzene	10.97	180	290571	50.194	ng	98
31) Naphthalene	11.16	128	901718	50.439	ng	99
32) Benzoic acid	10.45	122	142762	35.831	ng	# 82
33) 4-Chloroaniline	11.29	127	62303	8.548	ng	# 87
34) Hexachlorobutadiene	11.42	225	190002	49.180	ng	97
35) Caprolactam	12.09	113	55199m	33.395	ng	
36) 4-Chloro-3-methylphenol	12.39	107	278980	48.783	ng	85
37) 2-Methylnaphthalene	12.75	142	649757	51.093	ng	# 93
39) 1,2,4,5-Tetrachlorobenzene	13.12	216	313767	54.271	ng	# 100
40) Hexachlorocyclopentadiene	13.07	237	305225	109.151	ng	97

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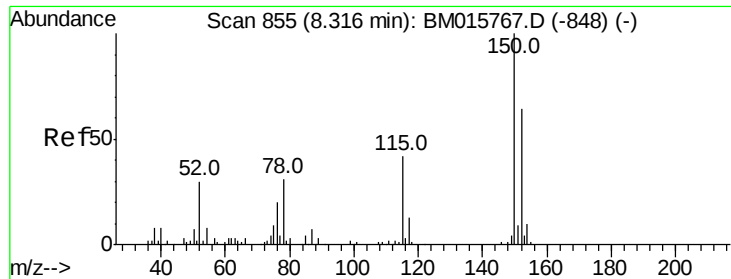
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Quant Time: Jul 13 03:23:22 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM070518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 05 17:39:50 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.36	196	197792	54.122	nq	99
43) 2,4,5-Trichlorophenol	13.43	196	205405	52.030	nq #	83
45) 1,1'-Biphenyl	13.75	154	799510	51.335	nq	98
46) 2-Chloronaphthalene	13.80	162	617924	53.066	nq #	91
47) 2-Nitroaniline	14.01	65	201777	49.689	nq #	81
48) Acenaphthylene	14.64	152	978481	51.654	nq	99
49) Dimethylphthalate	14.36	163	766003	48.217	nq	99
50) 2,6-Dinitrotoluene	14.50	165	157838	50.956	nq #	73
51) Acenaphthene	14.97	154	569692	48.331	nq	97
52) 3-Nitroaniline	14.83	138	78838	23.253	nq #	74
53) 2,4-Dinitrophenol	15.05	184	119127	77.128	nq #	82
54) Dibenzofuran	15.30	168	901967	49.659	nq #	86
55) 4-Nitrophenol	15.13	139	210655	84.188	nq #	73
56) 2,4-Dinitrotoluene	15.28	165	218103	48.771	nq	99
57) Fluorene	15.95	166	716499	47.836	nq	100
58) 2,3,4,6-Tetrachlorophenol	15.53	232	170356	51.137	nq #	100
59) Diethylphthalate	15.70	149	789485	46.374	nq	95
60) 4-Chlorophenyl-phenylether	15.93	204	355168	46.082	nq #	84
61) 4-Nitroaniline	15.99	138	125318	35.630	nq #	31
62) Azobenzene	16.22	77	834422	52.288	nq	79
64) 4,6-Dinitro-2-methylphenol	16.05	198	90159	41.639	nq	87
65) n-Nitrosodiphenylamine	16.15	169	599945	49.159	nq	98
66) 4-Bromophenyl-phenylether	16.82	248	206171	51.845	nq #	78
67) Hexachlorobenzene	16.94	284	227601	51.219	nq #	75
68) Atrazine	17.08	200	204757	51.007	nq	98
69) Pentachlorophenol	17.29	266	238225	86.637	nq	99
70) Phenanthrene	17.67	178	1023929	50.250	nq	99
71) Anthracene	17.77	178	1049553	52.449	nq	98
72) Carbazole	18.04	167	909008	48.747	nq	98
73) Di-n-butylphthalate	18.56	149	1235793	49.169	nq #	97
74) Fluoranthene	19.66	202	1100255	46.969	nq	99
76) Benzidine	19.84	184	113966	11.831	nq	99
77) Pyrene	20.02	202	1105326	53.969	nq	99
79) Butylbenzylphthalate	20.86	149	540121	54.557	nq #	82
80) Benzo(a)anthracene	21.73	228	1072626	51.455	nq	99
81) 3,3'-Dichlorobenzidine	21.65	252	246121	32.861	nq	99
82) Chrysene	21.78	228	996427	51.312	nq	100
83) Bis(2-ethylhexyl)phthalate	21.61	149	768306	52.523	nq	94
84) Di-n-octyl phthalate	22.53	149	1276140	53.502	nq #	90
85) Indeno(1,2,3-cd)pyrene	26.60	276	1258999	69.782	nq #	94
87) Benzo(b)fluoranthene	23.41	252	1084220	49.708	nq #	96
88) Benzo(k)fluoranthene	23.46	252	998649	47.133	nq	98
89) Benzo(a)pyrene	24.03	252	1018645	53.054	nq	99
90) Dibenzo(a,h)anthracene	26.60	278	1075944	62.284	nq	97
91) Benzo(g,h,i)perylene	27.36	276	1001875	66.006	nq #	94

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



#1

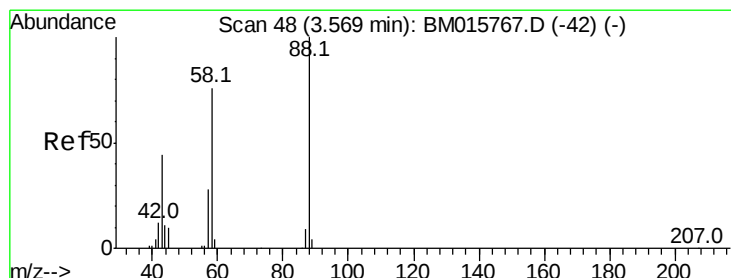
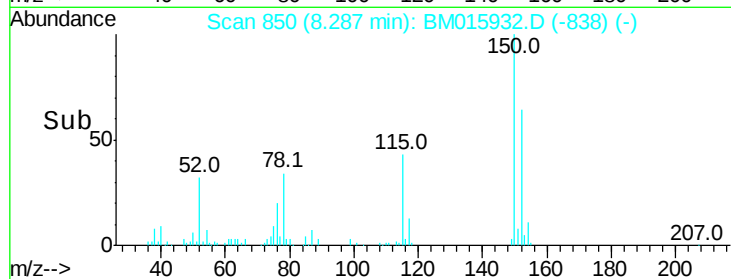
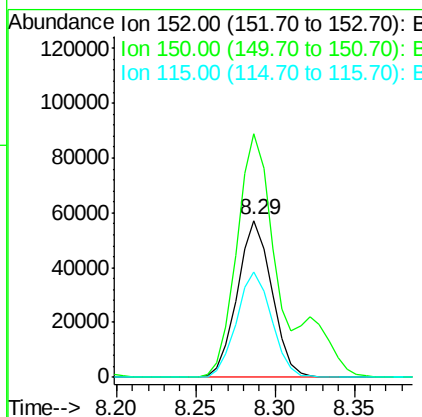
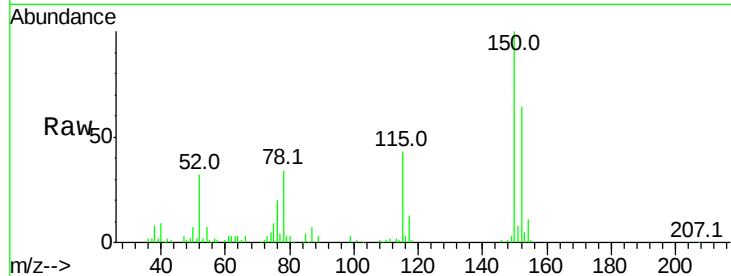
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.29 min Scan# 850
Delta R.T. -0.03 min
Lab File: BM015932.D
Acq: 13 Jul 2018 01:38

Instrument :
BNA_M
ClientSampleId :
CL-02-071118-AMS

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.2	119.5	179.3
115	67.0	43.0	64.4

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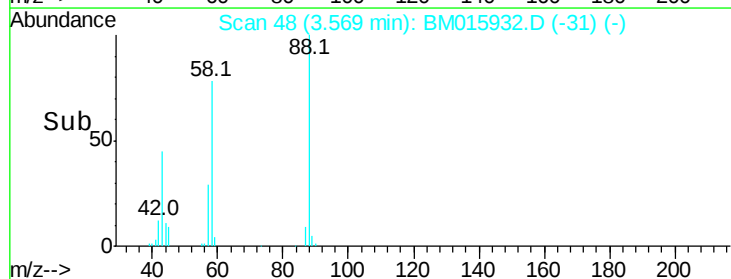
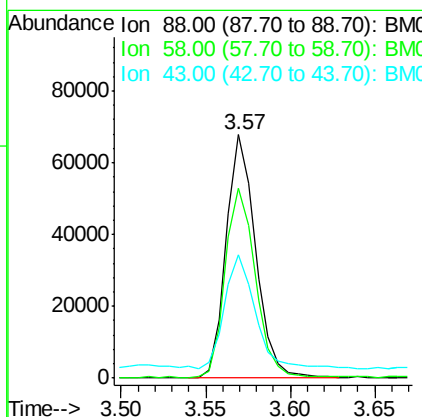
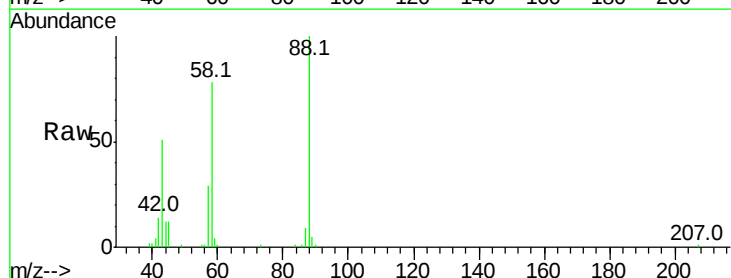
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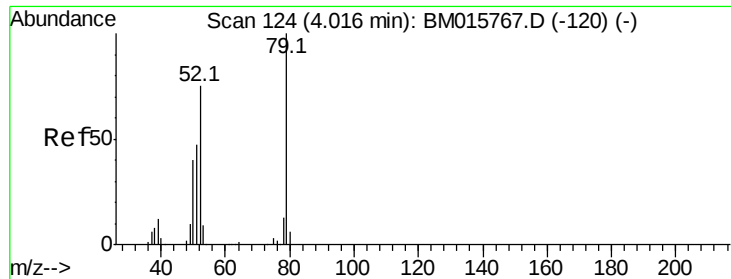


#2

1,4-Dioxane
Concen: 39.539 ng
RT: 3.57 min Scan# 48
Delta R.T. 0.00 min
Lab File: BM015932.D
Acq: 13 Jul 2018 01:38

Tgt Ion	Ratio	Lower	Upper
88	100		
58	80.2	0.0	0.0
43	46.9	0.0	0.0





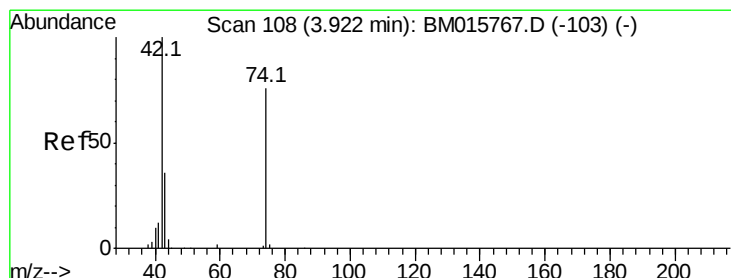
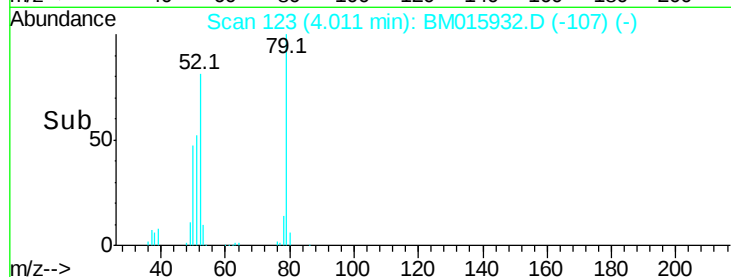
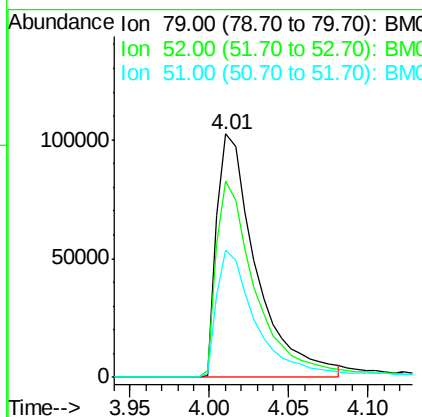
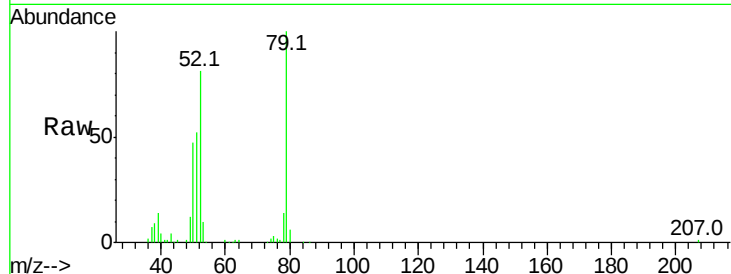
#3
 Pvridine
 Concen: 32.296 ng
 RT: 4.01 min Scan# 123
 Delta R.T. -0.01 min
 Lab File: BM015932.D
 Acq: 13 Jul 2018 01:38

Instrument :
 BNA_M
 ClientSampleId :
 CL-02-071118-AMS

Tot Ion	Ratio	Lower	Upper
79	100		
52	80.7	51.1	76.7#
51	52.2	26.1	39.1#

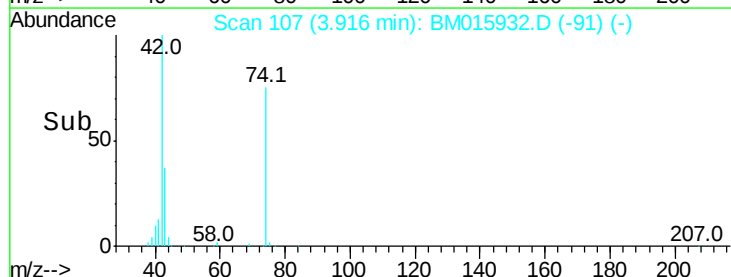
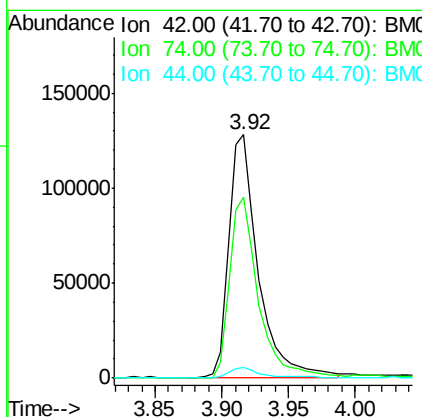
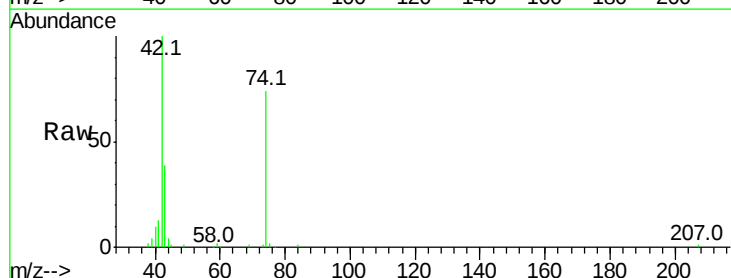
Manual Integrations
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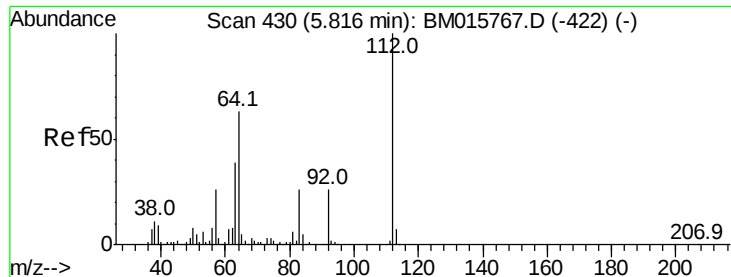
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#4
 n-Nitrosodimethylamine
 Concen: 45.431 ng
 RT: 3.92 min Scan# 107
 Delta R.T. -0.01 min
 Lab File: BM015932.D
 Acq: 13 Jul 2018 01:38

Tgt Ion	Ratio	Lower	Upper
42	100		
74	74.3	119.3	178.9#
44	4.5	5.4	8.2#





#5

2-Fluorophenol

Concen: 45.431 ng

RT: 5.80 min Scan# 427

Delta R.T. -0.02 min

Lab File: BM015932.D

Acq: 13 Jul 2018 01:38

Instrument :

BNA_M

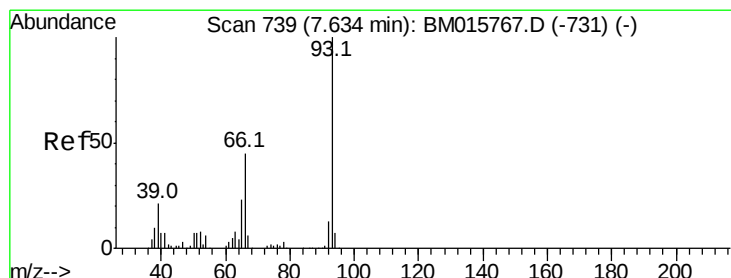
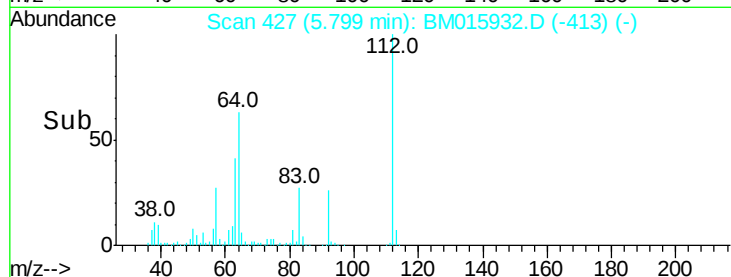
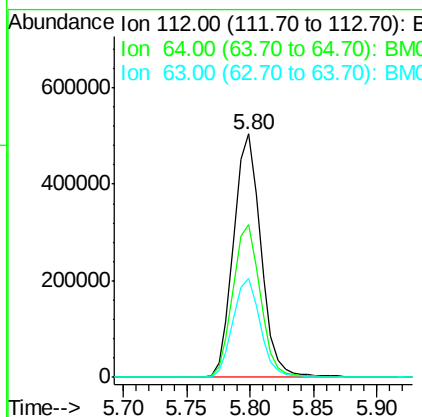
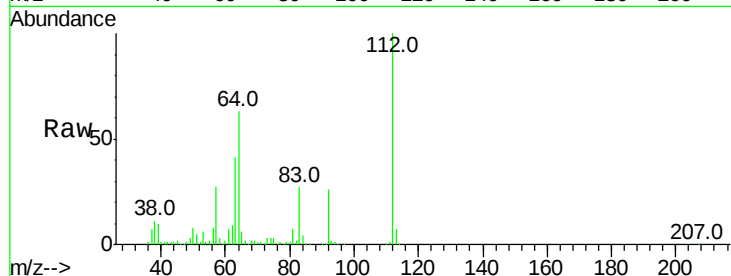
ClientSampleId :

CL-02-071118-AMS

Tot Ion:	112	Resp:	752768
Ion Ratio	Lower	Upper	
112	100		
64	62.6	38.6	57.8#
63	40.7	19.3	28.9#

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#6

Aniline

Concen: 15.691 ng

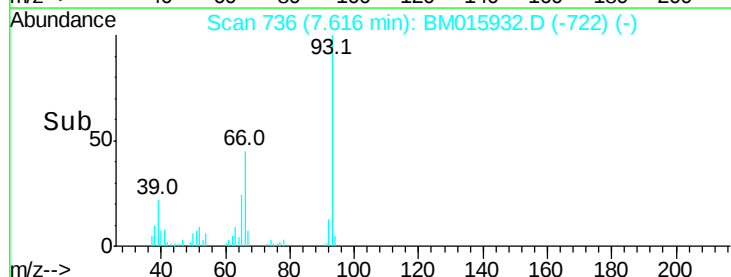
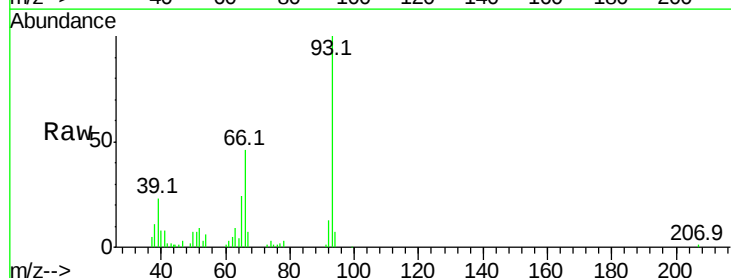
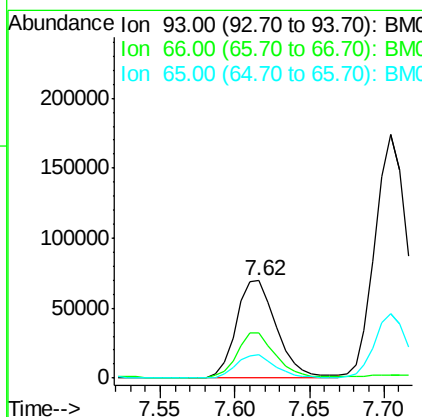
RT: 7.62 min Scan# 736

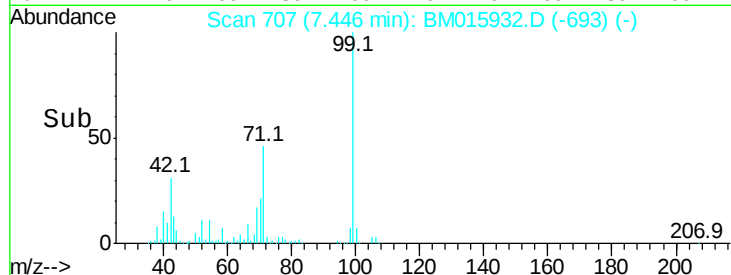
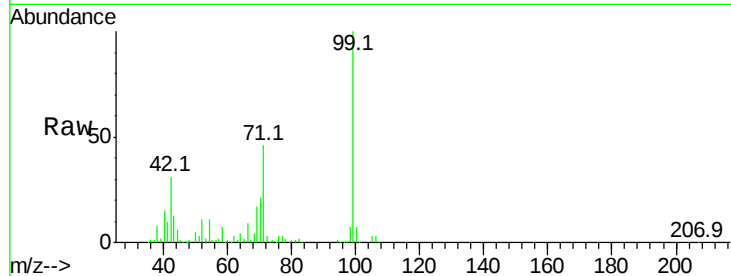
Delta R.T. -0.02 min

Lab File: BM015932.D

Acq: 13 Jul 2018 01:38

Tgt Ion:	93	Resp:	131828
Ion Ratio	Lower	Upper	
93	100		
66	46.4	30.8	46.2#
65	24.4	16.0	24.0#





#7

Phenol-d6

Concen: 15.691 ng

RT: 7.45 min Scan# 707

Delta R.T. -0.02 min

Lab File: BM015932.D

Acq: 13 Jul 2018 01:38

Tot Ion	99	Resp	884902
Ion Ratio	Lower	Upper	
99	100		
42	31.4	11.0	16.4#
71	46.3	23.4	35.2#

Instrument :

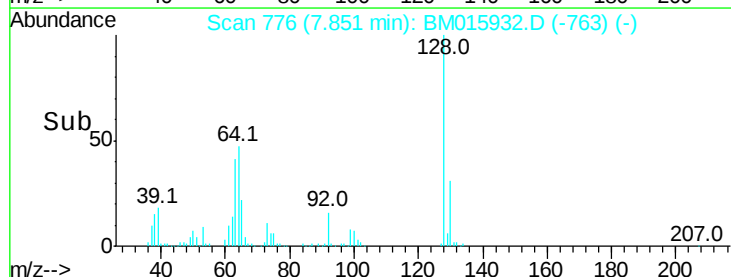
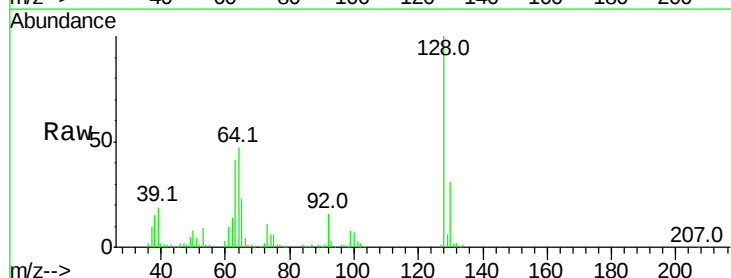
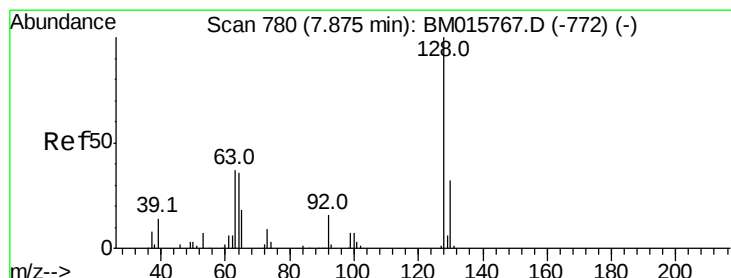
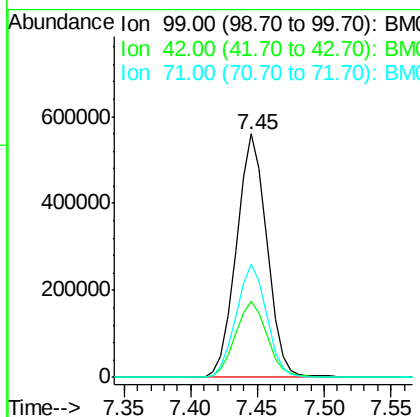
BNA_M

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#8

2-Chlorophenol

Concen: 48.668 ng

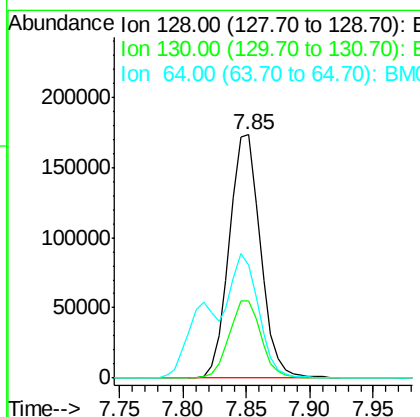
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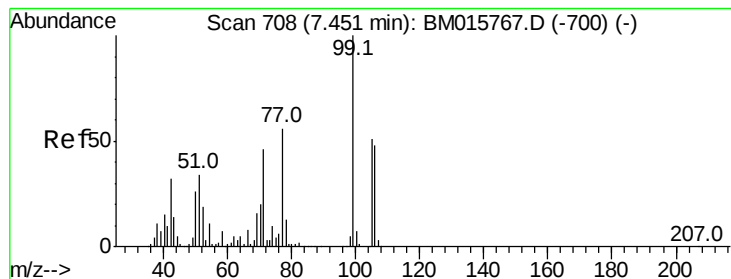
Delta R.T. -0.02 min

Lab File: BM015932.D

Acq: 13 Jul 2018 01:38

Tgt Ion	128	Resp	295666
Ion Ratio	Lower	Upper	
128	100		
130	31.5	12.0	52.0
64	46.6	24.9	64.9





#9

Benzaldehyde

Concen: 29.888 ng

RT: 7.42 min Scan# 703

Delta R.T. -0.03 min

Lab File: BM015932.D

Acq: 13 Jul 2018 01:38

Instrument :

BNA_M

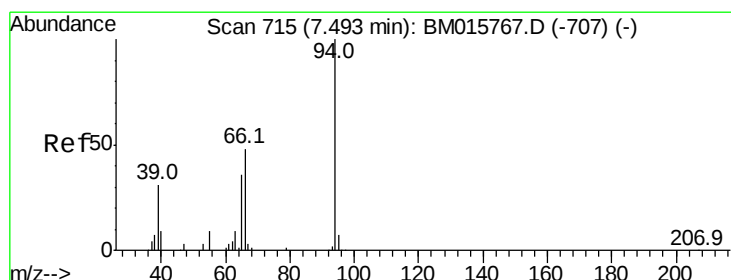
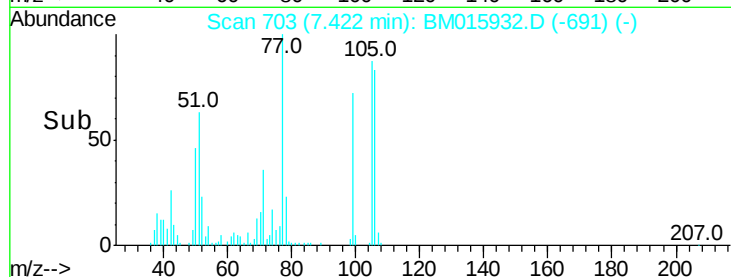
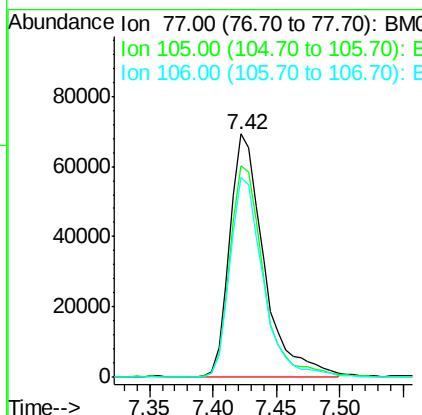
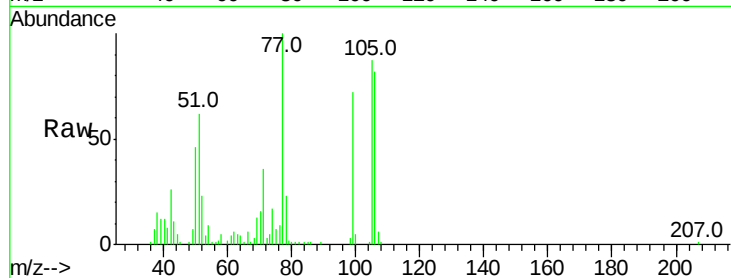
ClientSampleId :

CL-02-071118-AMS

Tot Ion:	77	Resp:	130542
Ion Ratio	Lower	Upper	
77	100		
105	87.2	78.8	118.8
106	82.3	73.7	113.7

Manual Integrations
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#10

Phenol

Concen: 42.621 ng

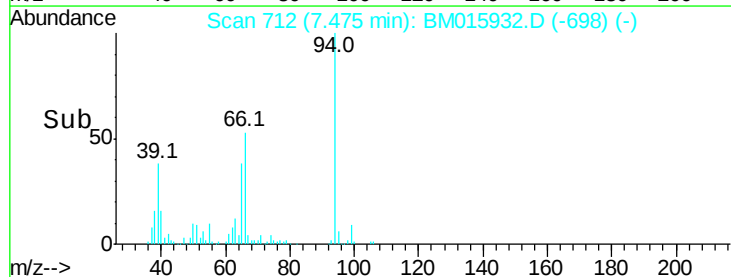
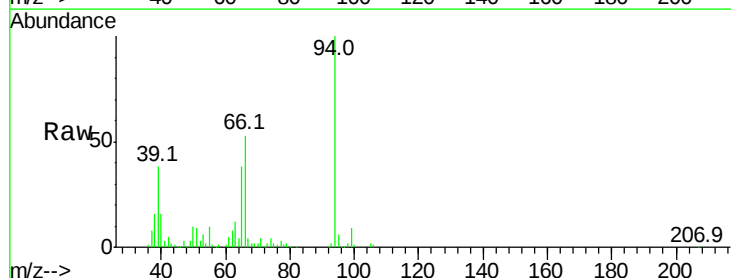
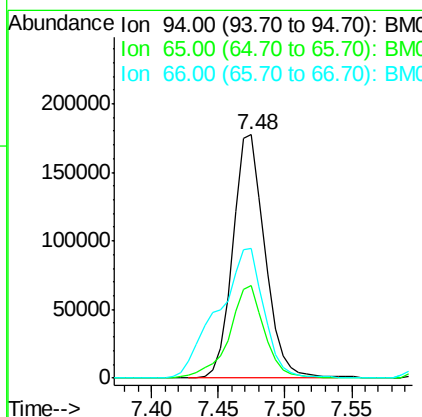
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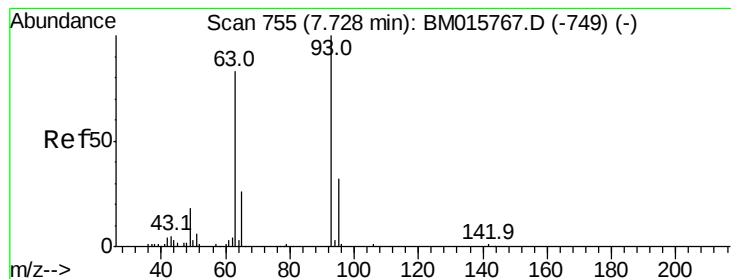
Delta R.T. -0.02 min

Lab File: BM015932.D

Acq: 13 Jul 2018 01:38

Tgt Ion:	94	Resp:	296773
Ion Ratio	Lower	Upper	
94	100		
65	38.2	18.8	58.8
66	53.2	39.9	79.9





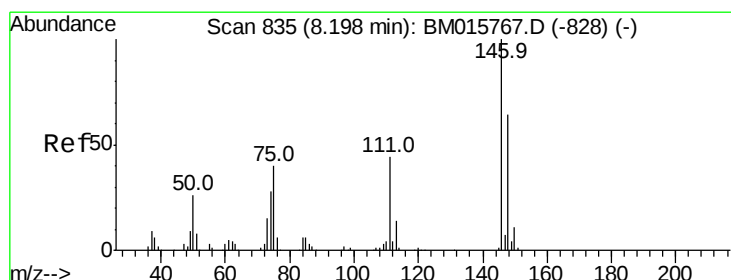
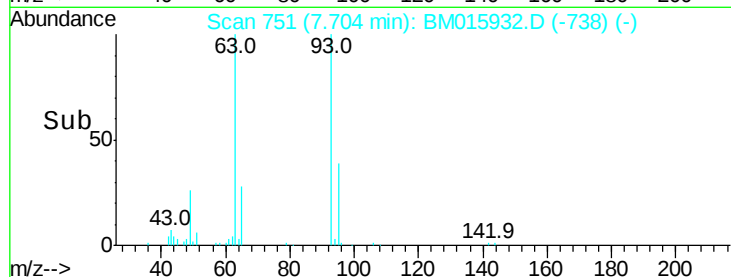
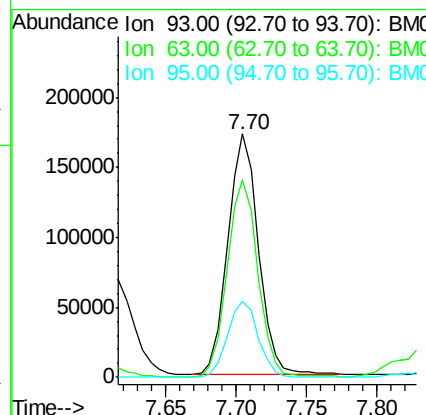
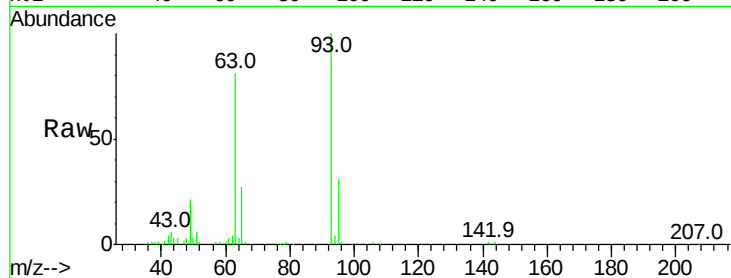
#11
bis(2-Chloroethyl)ether
Concen: 45.566 ng
RT: 7.70 min Scan# 751
Delta R.T. -0.02 min
Lab File: BM015932.D
Acq: 13 Jul 2018 01:38

Instrument :
BNA_M
ClientSampleId :
CL-02-071118-AMS

Tot Ion	Ratio	Resp	Lower	Upper
93	100			
63	81.1	49.5	89.5	
95	31.2	13.5	53.5	

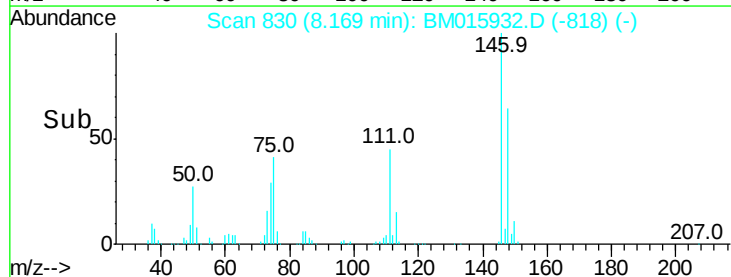
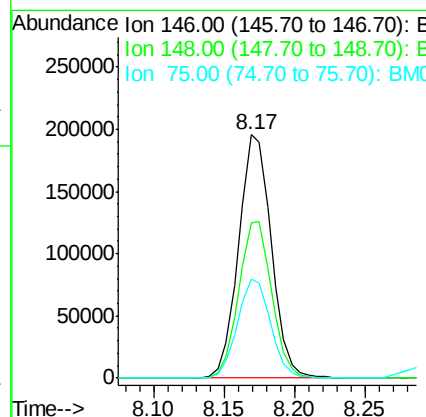
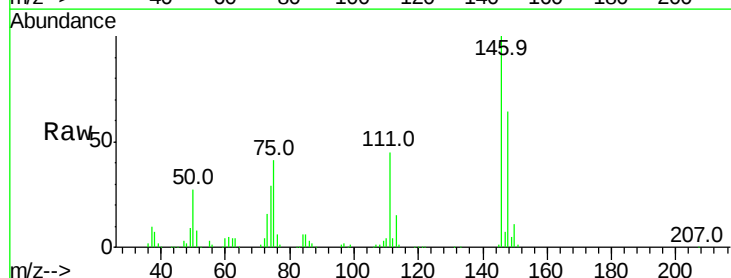
Manual Integrations
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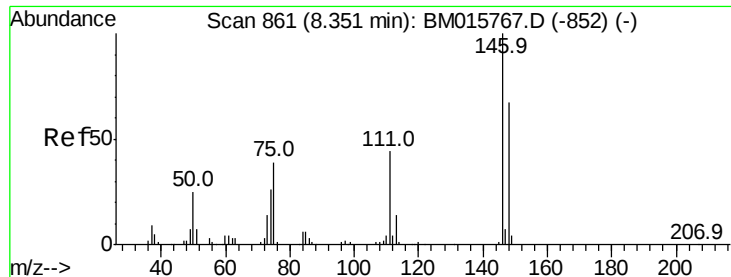
Sohil
7/13/2018 2:50:12 PM



#12
1,3-Dichlorobenzene
Concen: 47.016 ng
RT: 8.17 min Scan# 830
Delta R.T. -0.03 min
Lab File: BM015932.D
Acq: 13 Jul 2018 01:38

Tgt Ion	Ratio	Resp	Lower	Upper
146	100			
148	63.9	50.9	76.3	
75	40.8	21.4	32.2	





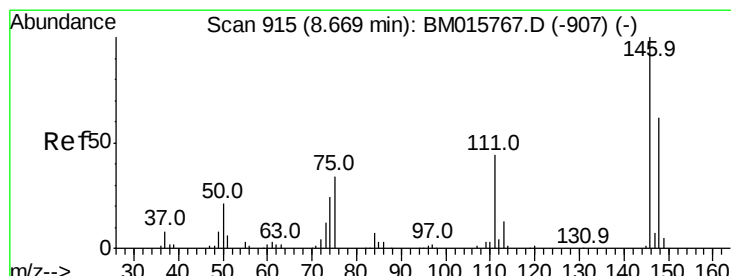
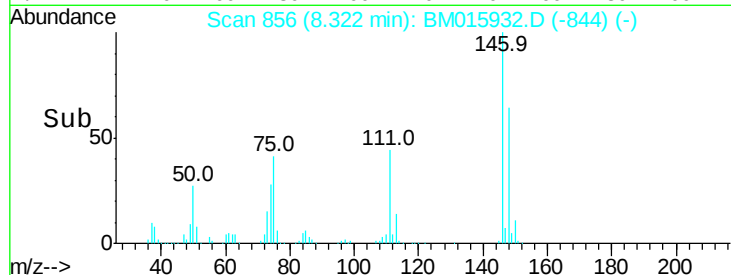
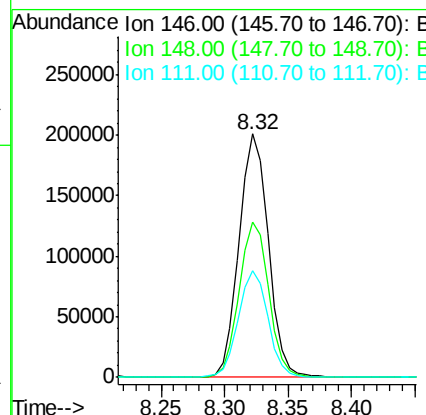
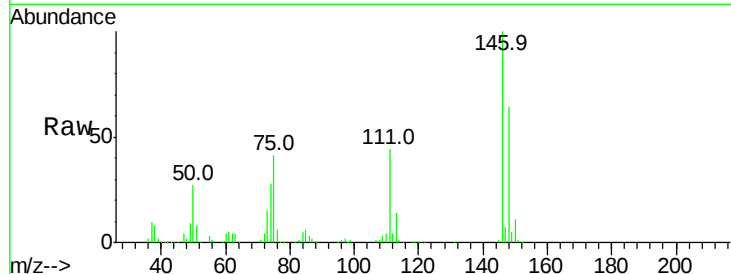
#13
1,4-Dichlorobenzene
Concen: 46.240 ng
RT: 8.32 min Scan# 856
Delta R.T. -0.03 min
Lab File: BM015932.D
Acq: 13 Jul 2018 01:38

Instrument :
BNA_M
ClientSampleId :
CL-02-071118-AMS

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.8	51.9	77.9
111	43.7	29.2	43.8

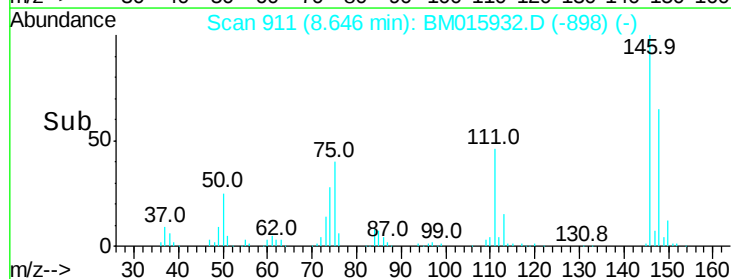
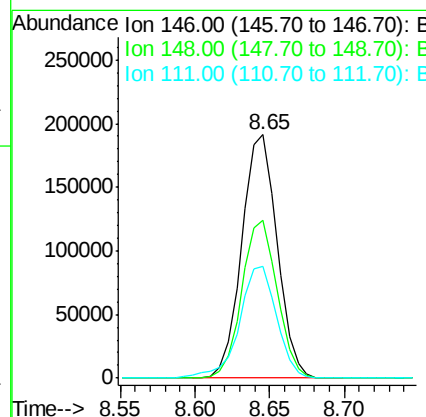
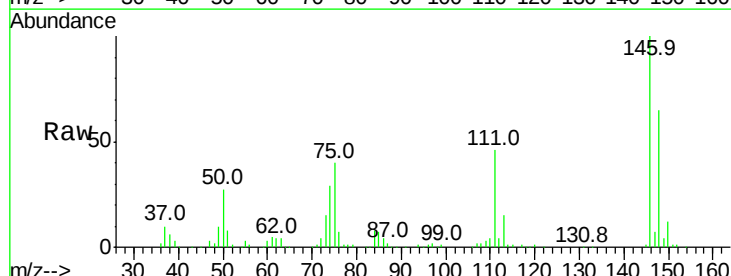
Manual Integrations
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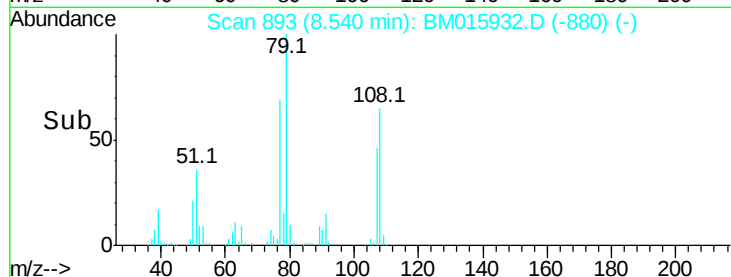
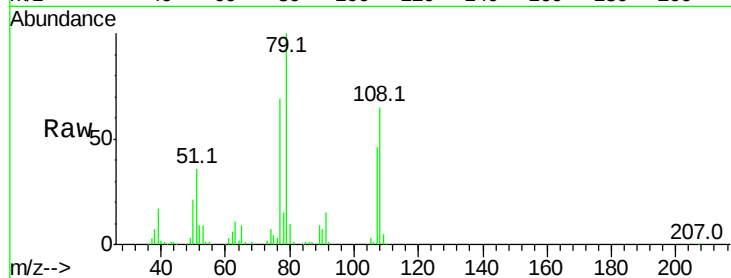
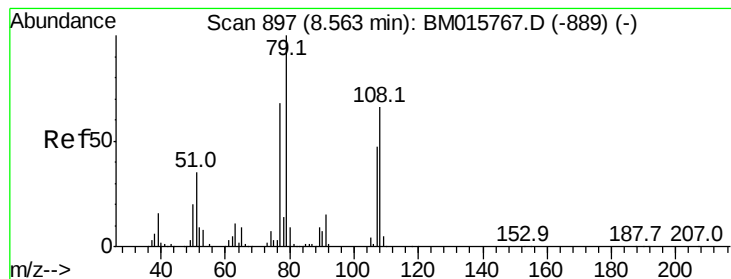
Sohil
7/13/2018 2:50:12 PM



#14
1,2-Dichlorobenzene
Concen: 46.692 ng
RT: 8.65 min Scan# 911
Delta R.T. -0.02 min
Lab File: BM015932.D
Acq: 13 Jul 2018 01:38

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.6	52.3	78.5
111	45.7	30.6	45.8





#15

Benzyl Alcohol

Concen: 43.640 ng

RT: 8.54 min Scan# 893

Delta R.T. -0.02 min

Lab File: BM015932.D

Acq: 13 Jul 2018 01:38

Tot Ion:	79	Resp:	262550
Ion Ratio	Lower	Upper	
79	100		
108	64.9	65.0	97.4#
77	68.9	53.0	79.6

Instrument :

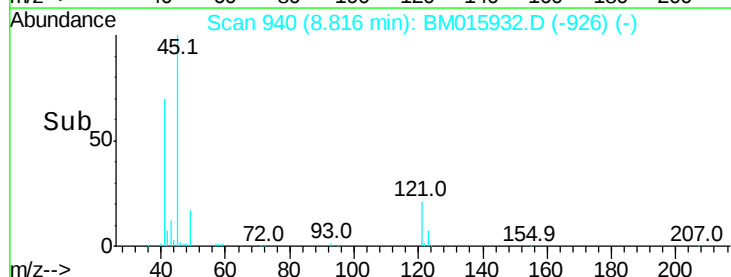
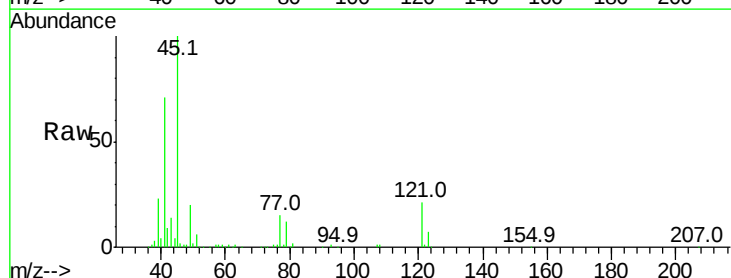
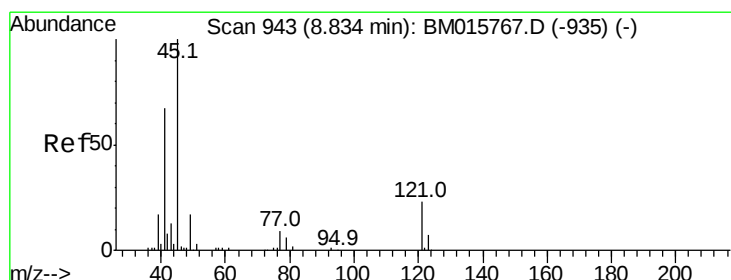
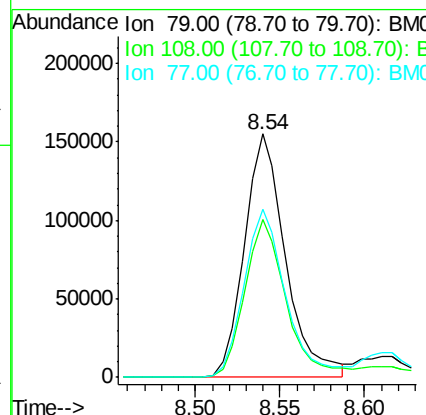
BNA_M

ClientSampleId :

CL-02-071118-AMS

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 64.741 ng

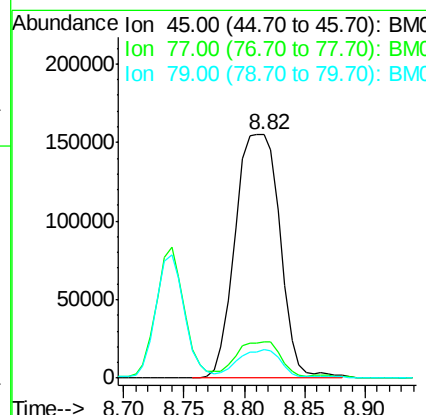
RT: 8.82 min Scan# 940

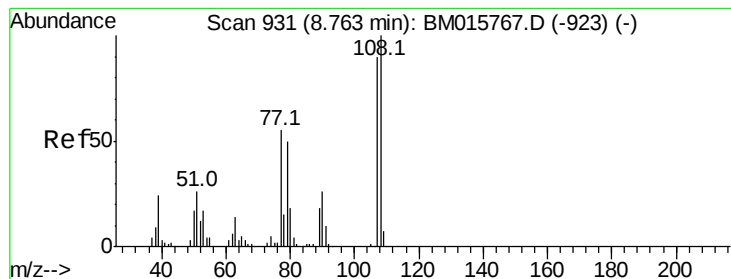
Delta R.T. -0.02 min

Lab File: BM015932.D

Acq: 13 Jul 2018 01:38

Tgt Ion:	45	Resp:	400493
Ion Ratio	Lower	Upper	
45	100		
77	15.1	0.0	35.2
79	11.7	0.0	32.0





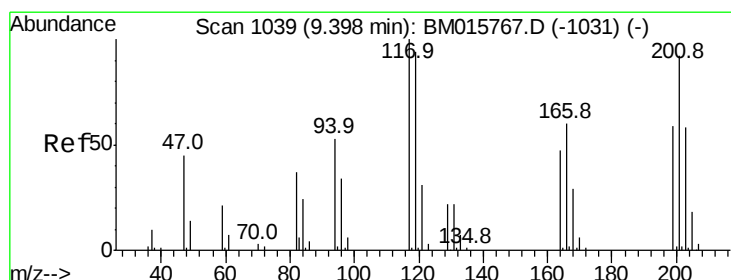
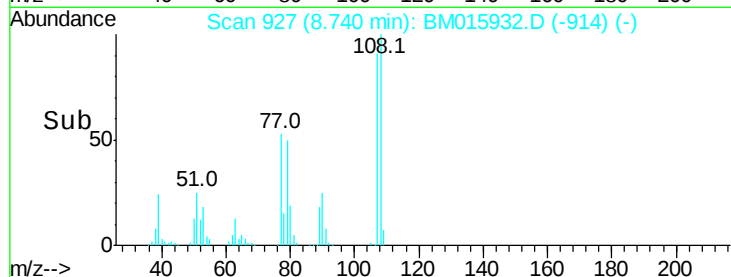
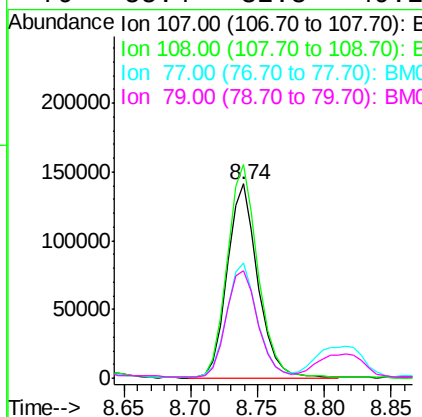
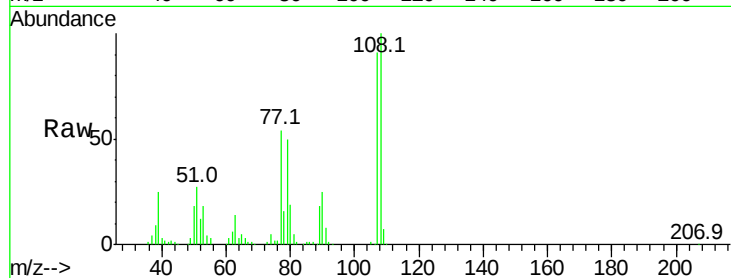
#17
2-Methylphenol
Concen: 46.699 ng
RT: 8.74 min Scan# 927
Delta R.T. -0.02 min
Lab File: BM015932.D
Acq: 13 Jul 2018 01:38

Instrument :
BNA_M
ClientSampleId :
CL-02-071118-AMS

Tot Ion	Ratio	Resp	Lower	Upper
107	100	225280		
108	109.9	89.8	134.8	
77	59.1	32.6	48.8#	
79	55.4	32.8	49.2#	

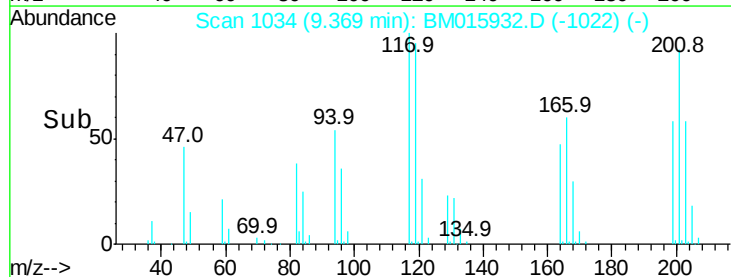
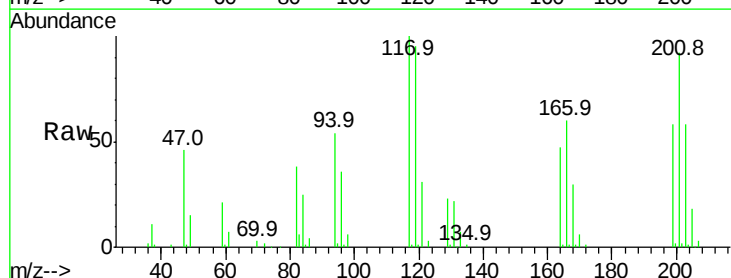
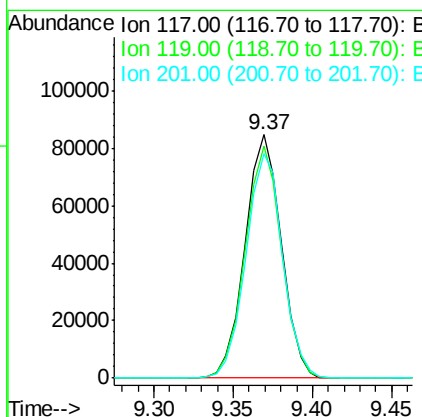
Manual Integrations
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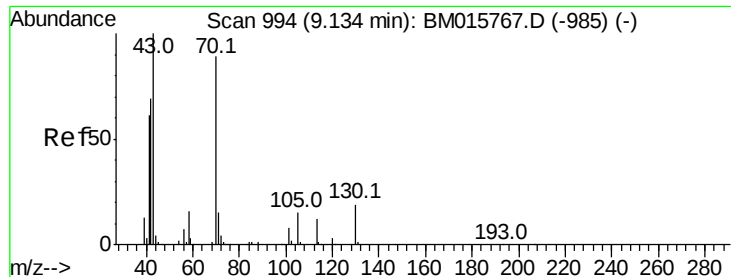
Sohil
7/13/2018 2:50:12 PM



#18
Hexachloroethane
Concen: 48.821 ng
RT: 9.37 min Scan# 1034
Delta R.T. -0.03 min
Lab File: BM015932.D
Acq: 13 Jul 2018 01:38

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	134463		
119	95.3	79.2	118.8	
201	92.3	69.8	104.6	





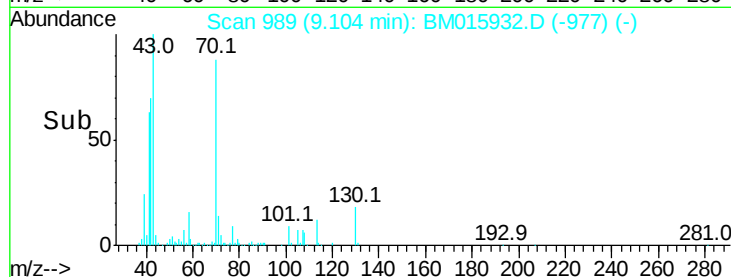
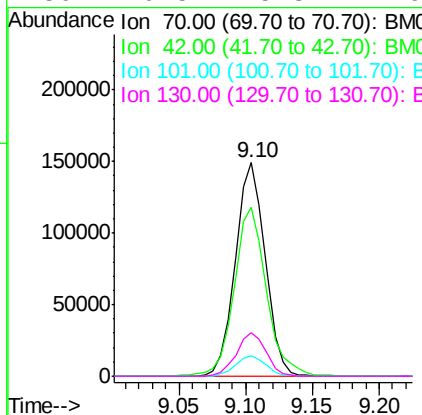
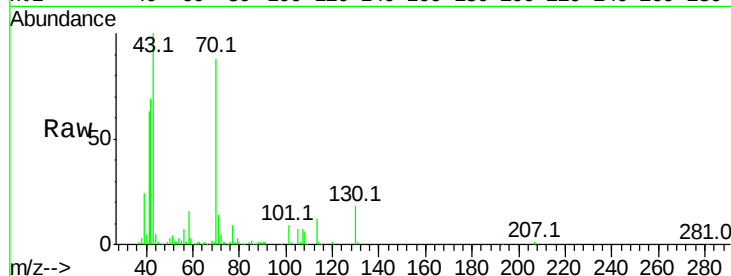
#19
n-Nitroso-di-n-propylamine
Concen: 41.467 ng
RT: 9.10 min Scan# 989
Delta R.T. -0.03 min
Lab File: BM015932.D
Acq: 13 Jul 2018 01:38

Instrument :
BNA_M
ClientSampleId :
CL-02-071118-AMS

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	78.8	44.5	66.7#	
101	9.8	7.4	11.2	
130	20.5	15.3	22.9	

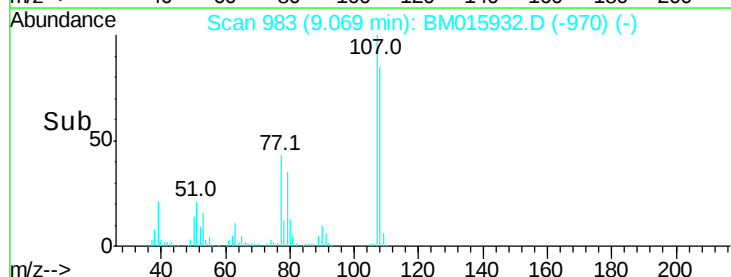
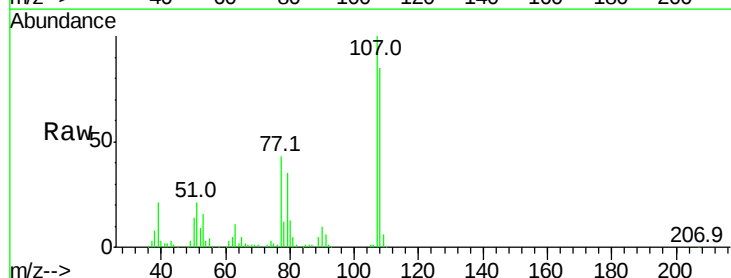
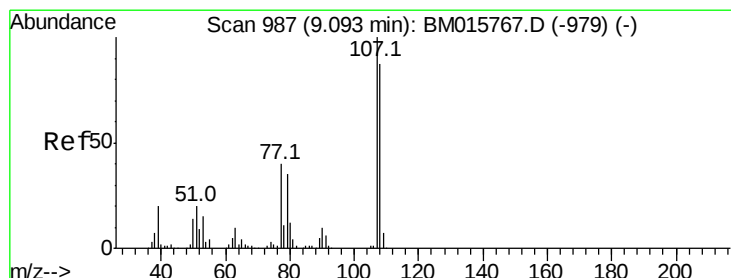
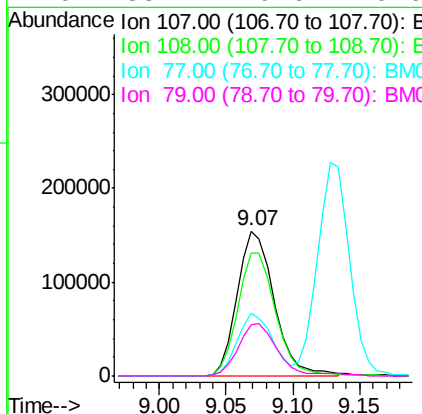
Manual Integrations
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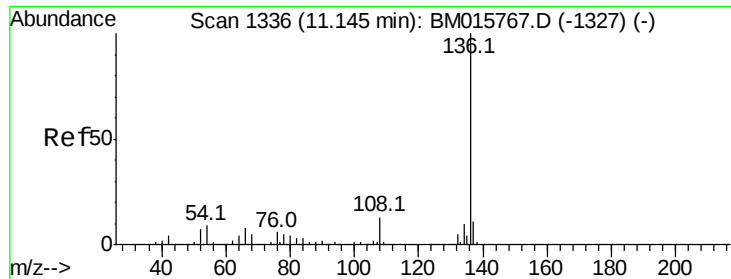
Sohil
7/13/2018 2:50:12 PM



#20
3+4-Methylphenols
Concen: 44.405 ng
RT: 9.07 min Scan# 983
Delta R.T. -0.02 min
Lab File: BM015932.D
Acq: 13 Jul 2018 01:38

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	85.3	73.2	113.2	
77	43.0	10.7	50.7	
79	35.2	9.6	49.6	





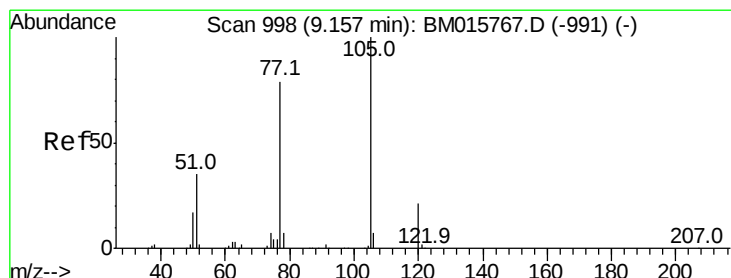
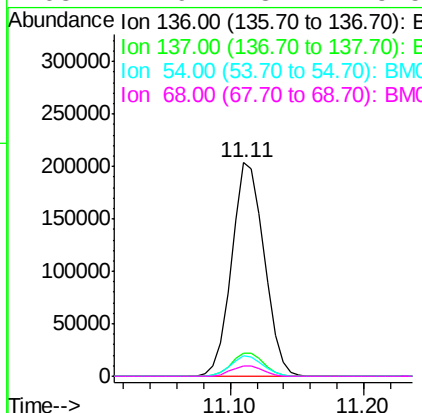
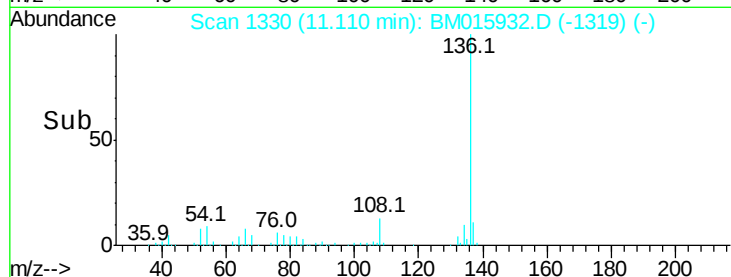
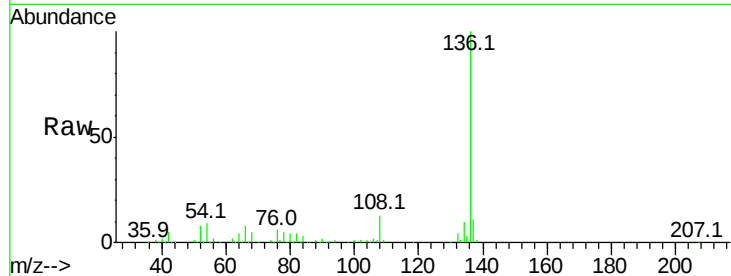
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.11 min Scan# 1330
Delta R.T. -0.04 min
Lab File: BM015932.D
Acq: 13 Jul 2018 01:38

Instrument :
BNA_M
ClientSampleId :
CL-02-071118-AMS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	344815		
137	11.0	8.7	13.1	
54	9.4	4.6	6.8#	
68	4.9	3.7	5.5	

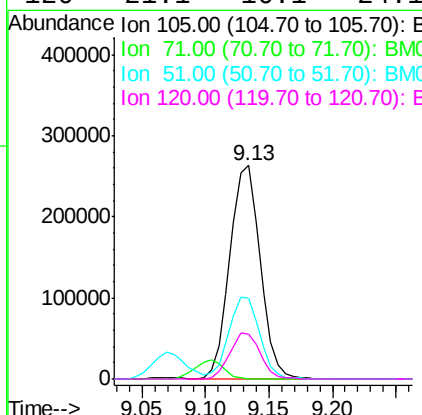
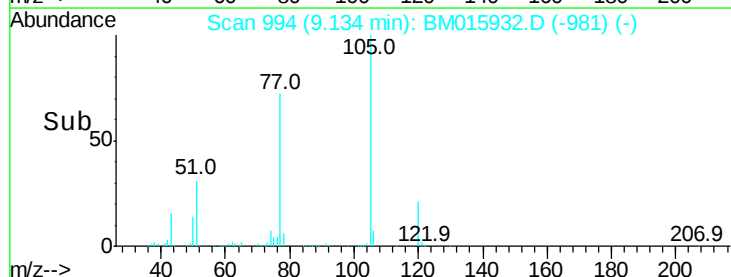
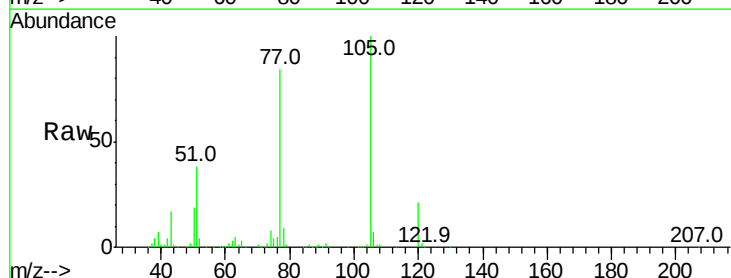
Manual Integrations
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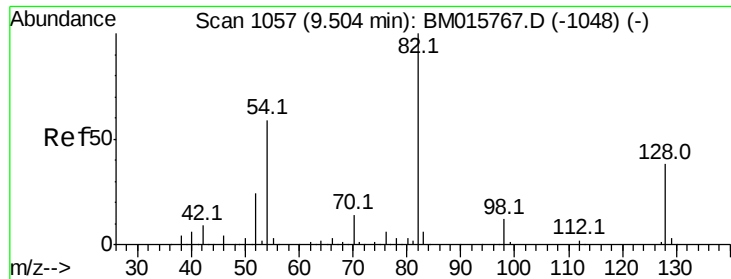
Sohil
7/13/2018 2:50:12 PM



#22
Acetophenone
Concen: 48.461 ng
RT: 9.13 min Scan# 994
Delta R.T. -0.02 min
Lab File: BM015932.D
Acq: 13 Jul 2018 01:38

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	435298		
71	0.2	0.6	1.0#	
51	37.6	21.6	32.4#	
120	21.1	16.1	24.1	





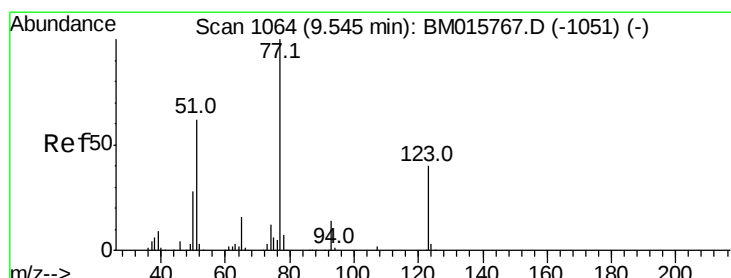
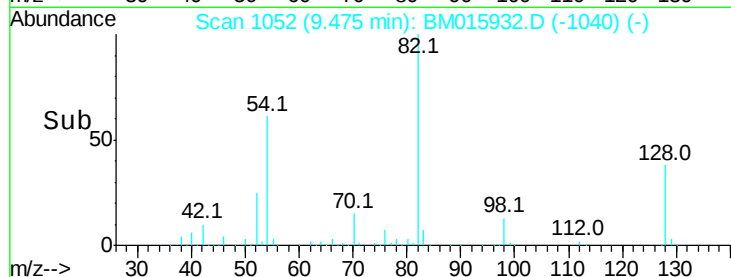
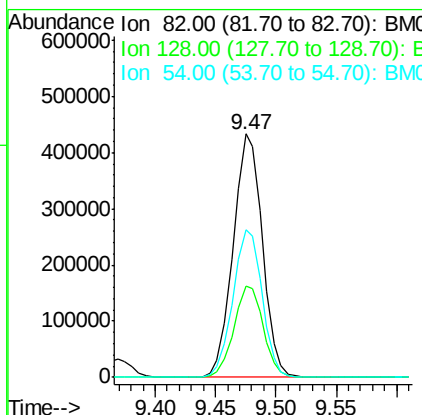
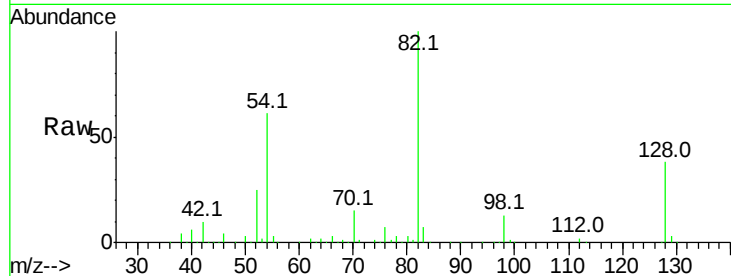
#23
 Nitrobenzene-d5
 Concen: 48.461 ng
 RT: 9.47 min Scan# 1052
 Delta R.T. -0.03 min
 Lab File: BM015932.D
 Acq: 13 Jul 2018 01:38

Instrument :
 BNA_M
 ClientSampleId :
 CL-02-071118-AMS

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	37.6	32.8	49.2	
54	60.9	40.6	60.8	

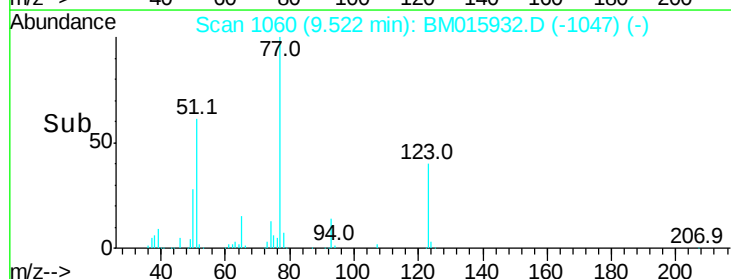
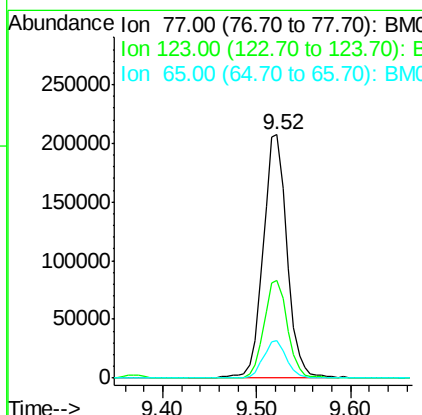
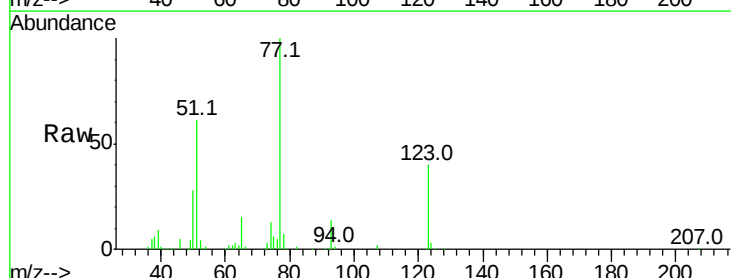
Manual Integrations
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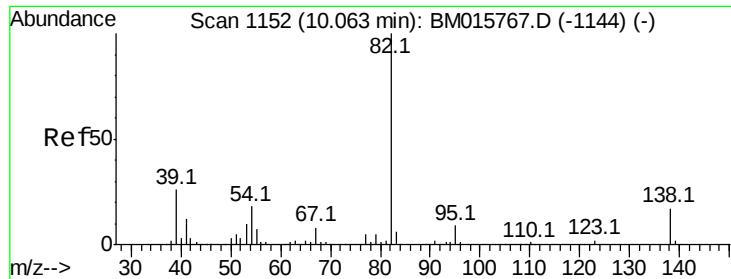
Sohil
 7/13/2018 2:50:12 PM



#24
 Nitrobenzene
 Concen: 53.128 ng
 RT: 9.52 min Scan# 1060
 Delta R.T. -0.02 min
 Lab File: BM015932.D
 Acq: 13 Jul 2018 01:38

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	40.3	32.6	49.0	
65	15.4	10.9	16.3	





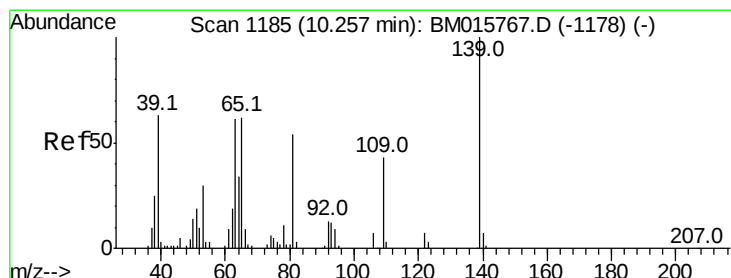
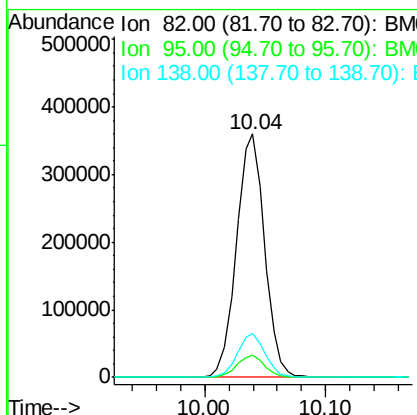
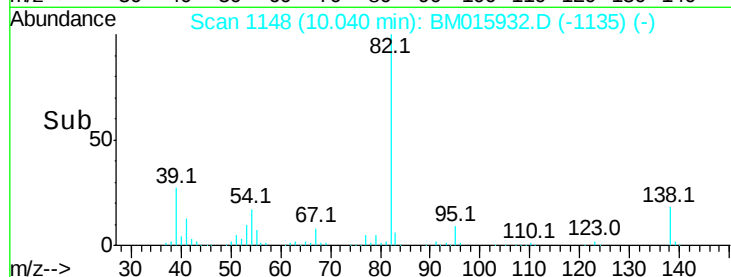
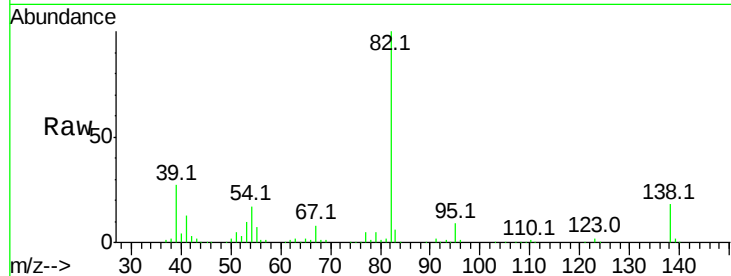
#25
Isophorone
Concen: 54.299 ng
RT: 10.04 min Scan# 1148
Delta R.T. -0.02 min
Lab File: BM015932.D
Acq: 13 Jul 2018 01:38

Instrument :
BNA_M
ClientSampleId :
CL-02-071118-AMS

Tot Ion	Ratio	Lower	Upper
82	100		
95	9.0	5.8	8.6#
138	17.9	16.3	24.5

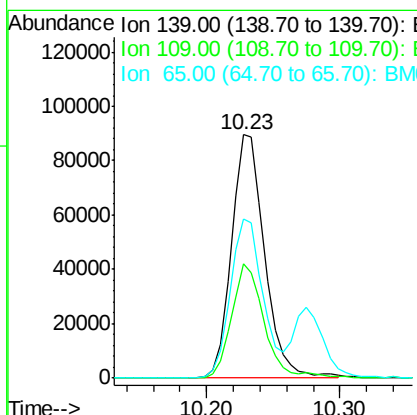
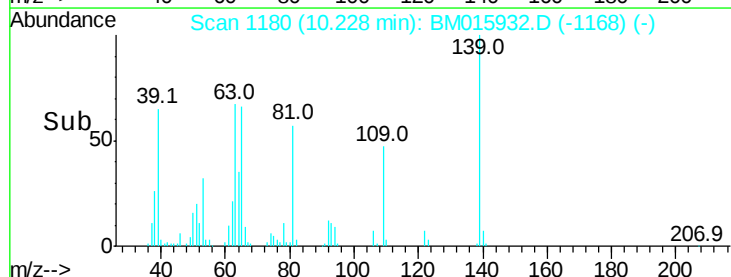
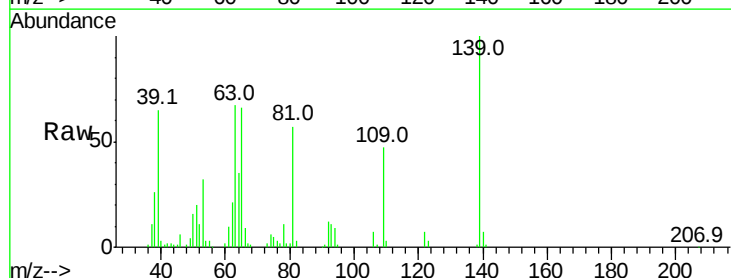
Manual Integrations
APPROVED

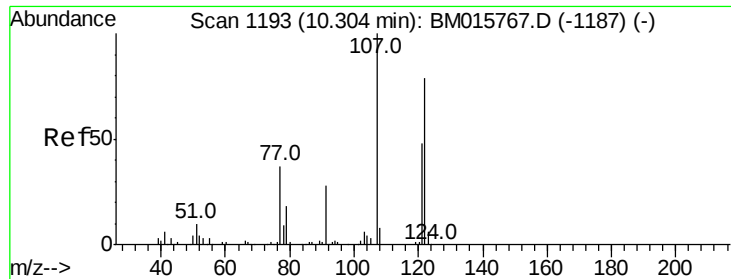
Sohil
7/13/2018 2:50:12 PM



#26
2-Nitrophenol
Concen: 52.088 ng
RT: 10.23 min Scan# 1180
Delta R.T. -0.03 min
Lab File: BM015932.D
Acq: 13 Jul 2018 01:38

Tgt Ion	Ratio	Lower	Upper
139	100		
109	46.7	20.1	30.1#
65	65.6	31.5	47.3#





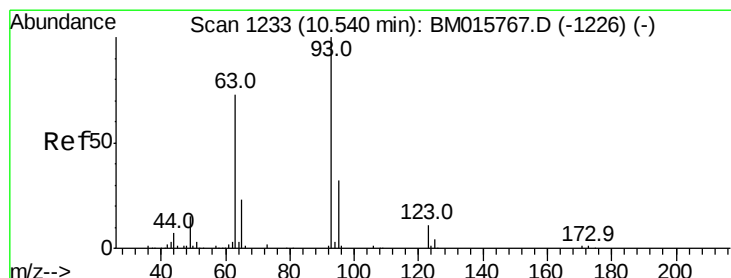
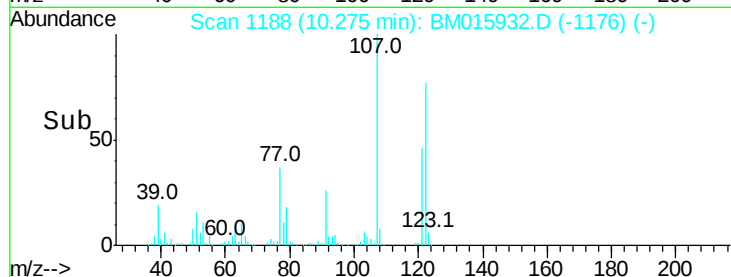
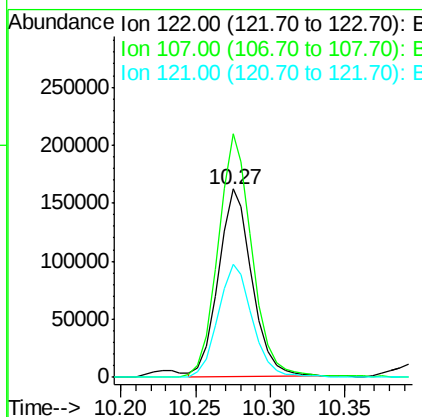
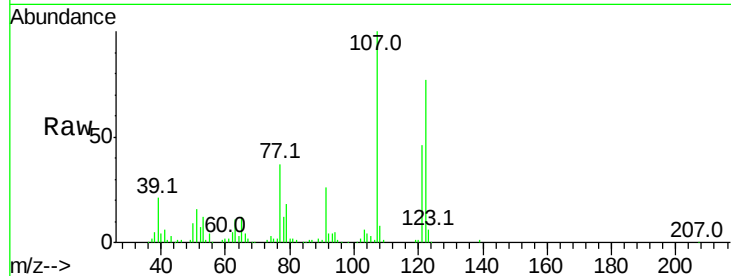
#27
2,4-Dimethylphenol
Concen: 56.790 ng
RT: 10.27 min Scan# 1188
Delta R.T. -0.03 min
Lab File: BM015932.D
Acq: 13 Jul 2018 01:38

Instrument :
BNA_M
ClientSampleId :
CL-02-071118-AMS

Tot Ion:122 Resp: 255563
Ion Ratio Lower Upper
122 100
107 129.3 84.7 127.1#
121 60.0 46.6 69.8

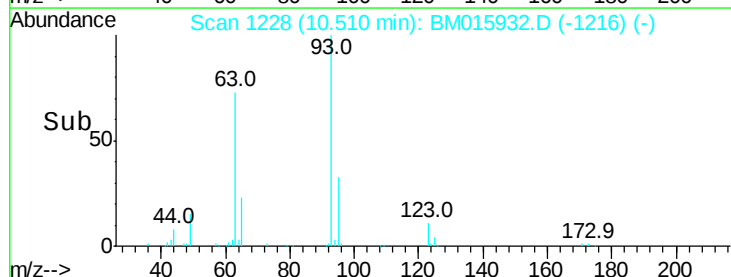
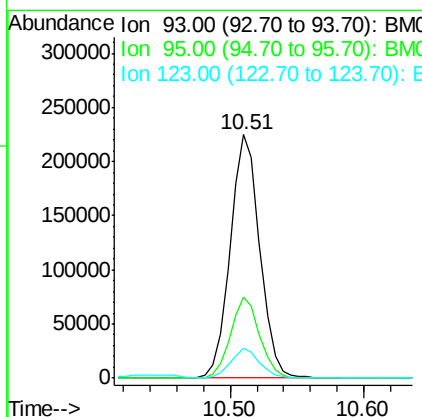
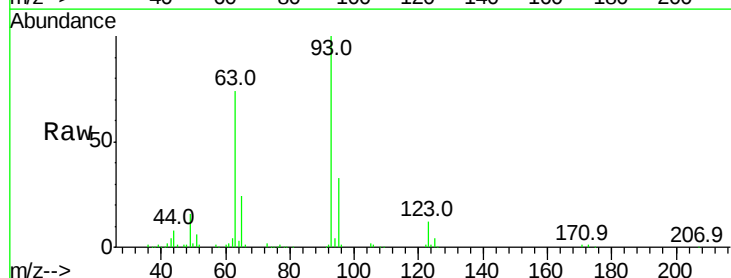
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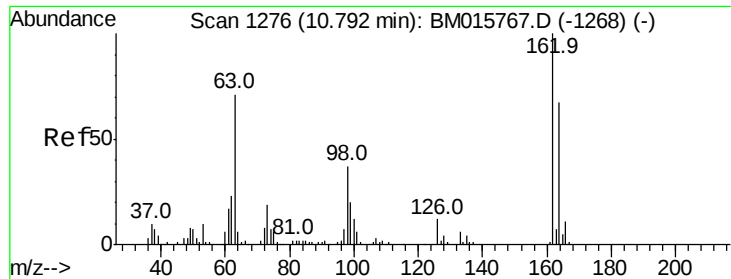
Sohil
7/13/2018 2:50:12 PM



#28
bis(2-Chloroethoxy)methane
Concen: 49.250 ng
RT: 10.51 min Scan# 1228
Delta R.T. -0.03 min
Lab File: BM015932.D
Acq: 13 Jul 2018 01:38

Tgt Ion: 93 Resp: 346105
Ion Ratio Lower Upper
93 100
95 33.4 25.5 38.3
123 12.0 8.6 13.0





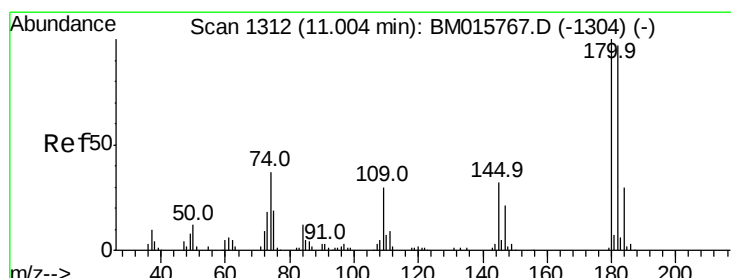
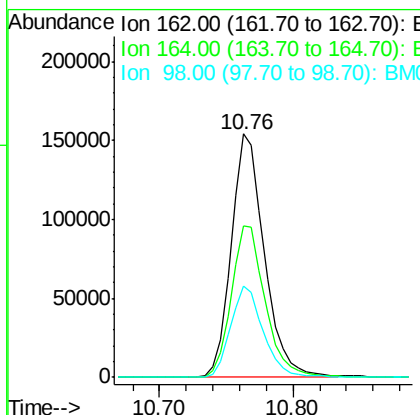
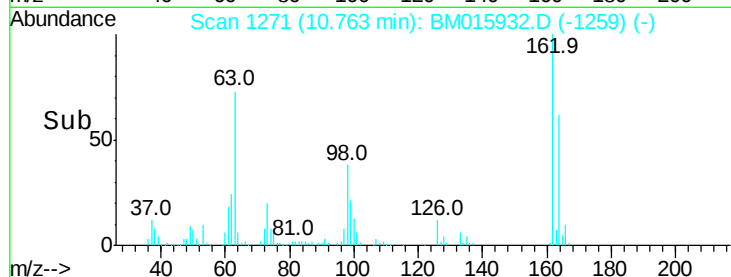
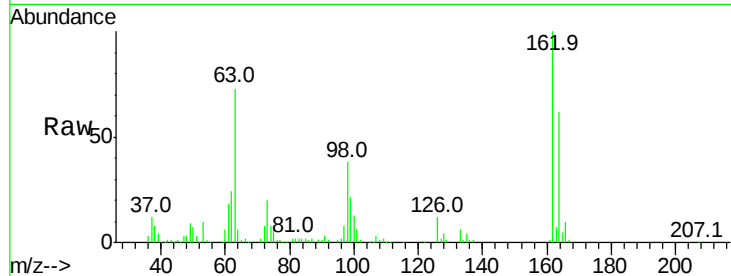
#29
2,4-Dichlorophenol
Concen: 53.528 ng
RT: 10.76 min Scan# 1271
Delta R.T. -0.03 min
Lab File: BM015932.D
Acq: 13 Jul 2018 01:38

Instrument :
BNA_M
ClientSampleId :
CL-02-071118-AMS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	266789		
164	62.1		42.8	82.8
98	37.5		14.5	54.5

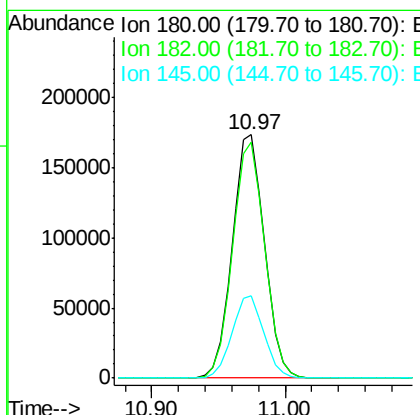
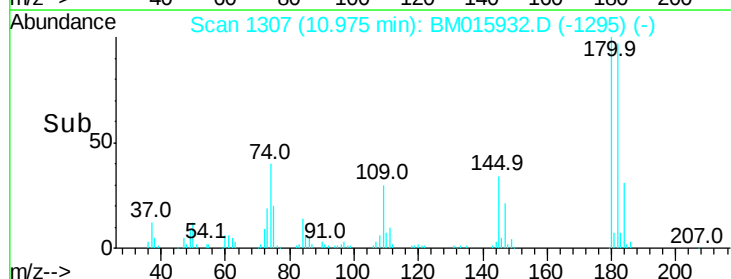
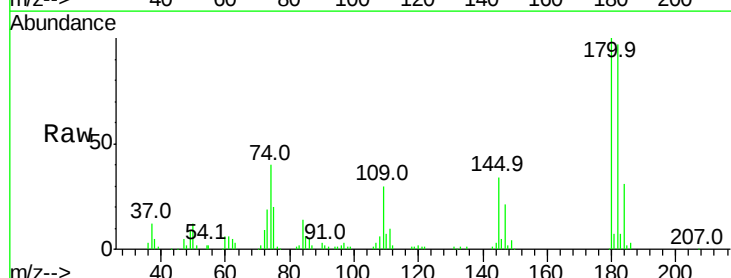
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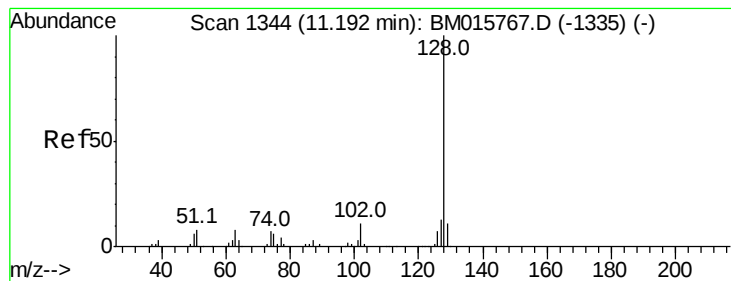
Sohil
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#30
1,2,4-Trichlorobenzene
Concen: 50.194 ng
RT: 10.97 min Scan# 1307
Delta R.T. -0.03 min
Lab File: BM015932.D
Acq: 13 Jul 2018 01:38

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	290571		
182	97.2		77.6	116.4
145	33.7		23.4	35.2





#31

Naphthalene

Concen: 50.439 ng

RT: 11.16 min Scan# 1339

Delta R.T. -0.03 min

Lab File: BM015932.D

Acq: 13 Jul 2018 01:38

Instrument :

BNA_M

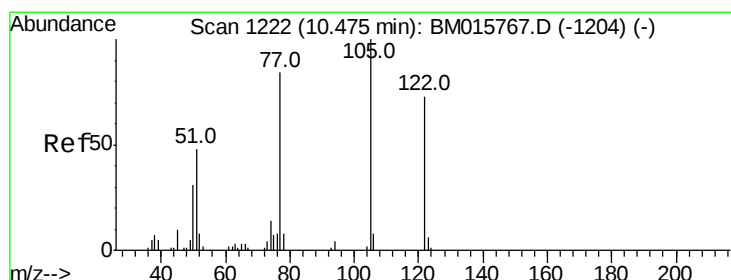
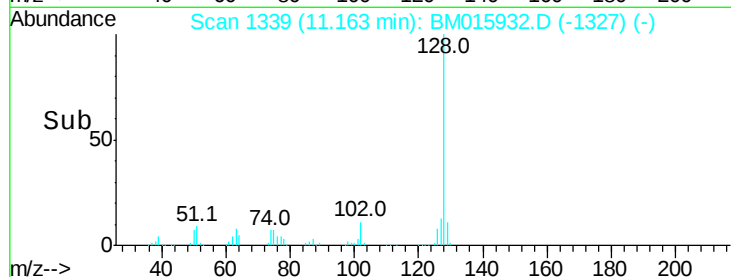
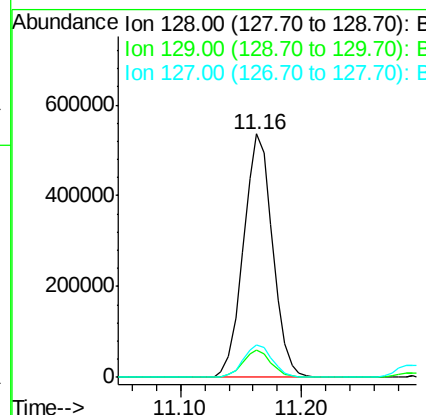
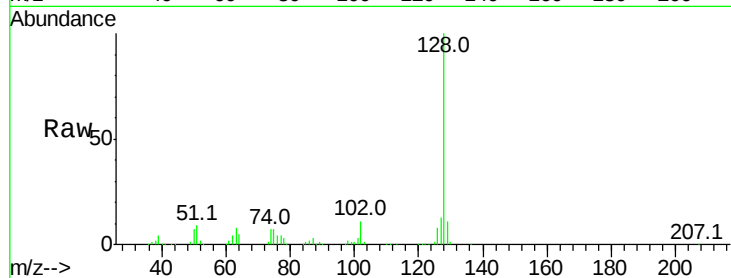
ClientSampleId :

CL-02-071118-AMS

Tot Ion:128	Resp:	901718
Ion Ratio	Lower	Upper
128 100		
129 11.1	8.9	13.3
127 13.5	10.4	15.6

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#32

Benzoic acid

Concen: 35.831 ng

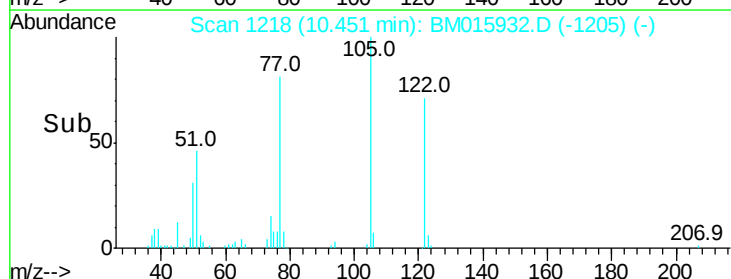
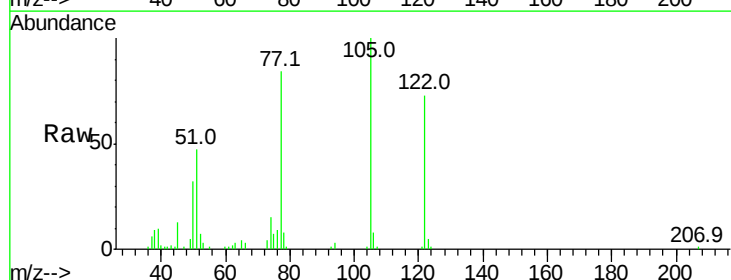
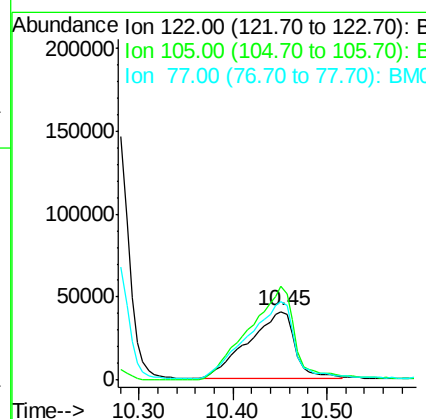
RT: 10.45 min Scan# 1218

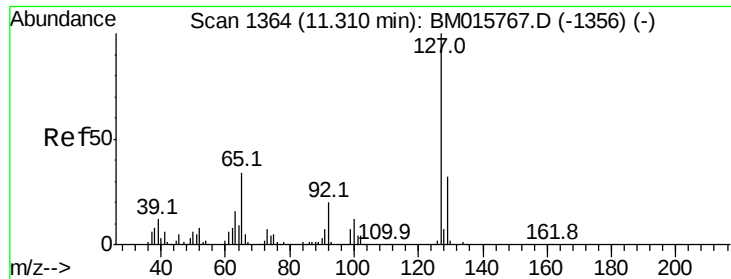
Delta R.T. -0.02 min

Lab File: BM015932.D

Acq: 13 Jul 2018 01:38

Tgt Ion:122	Resp:	142762
Ion Ratio	Lower	Upper
122 100		
105 136.4	99.9	139.9
77 114.4	73.7	113.7#





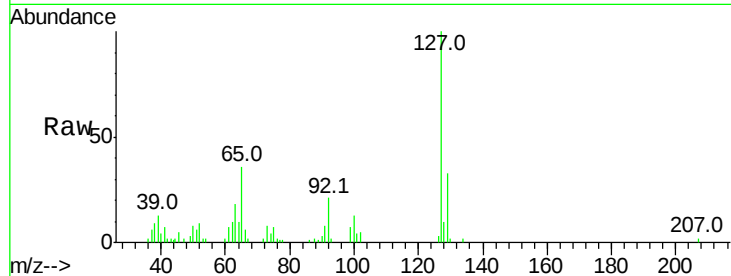
#33
4-Chloroaniline
Concen: 8.548 ng
RT: 11.29 min Scan# 1361
Delta R.T. -0.02 min
Lab File: BM015932.D
Acq: 13 Jul 2018 01:38

Instrument :
BNA_M
ClientSampleId :
CL-02-071118-AMS

Tot Ion	Ratio	Lower	Upper
127	100		
129	32.9	25.3	37.9
65	36.5	17.6	26.4
92	21.3	13.1	19.7

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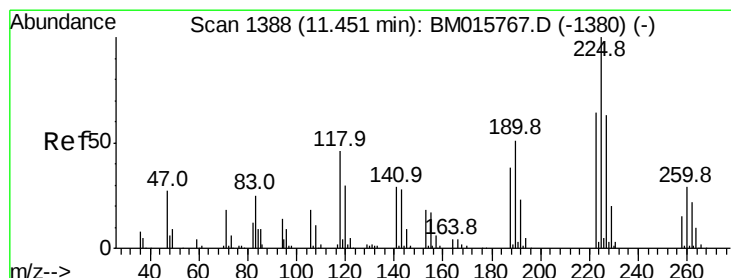
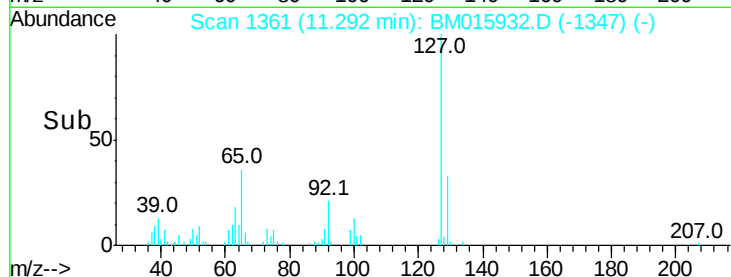
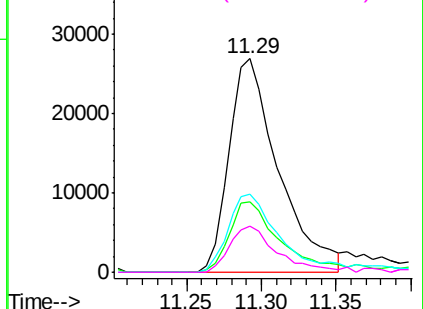
Abundance

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: 49.180 ng
RT: 11.42 min Scan# 1383
Delta R.T. -0.03 min
Lab File: BM015932.D
Acq: 13 Jul 2018 01:38

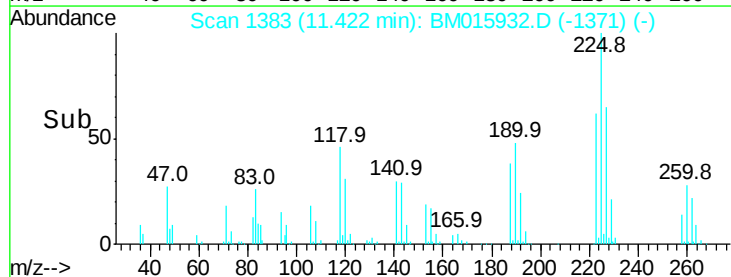
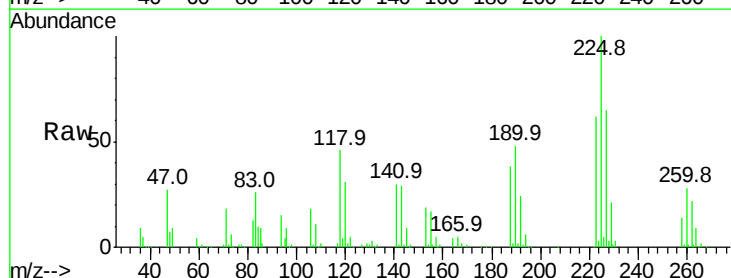
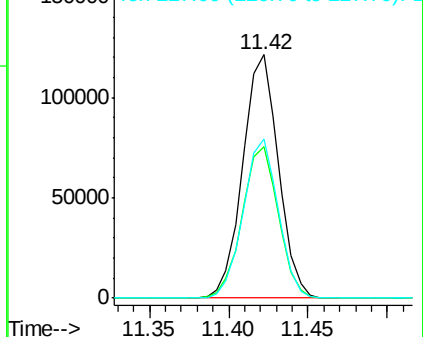
Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.3	47.9	71.9
227	65.2	50.1	75.1

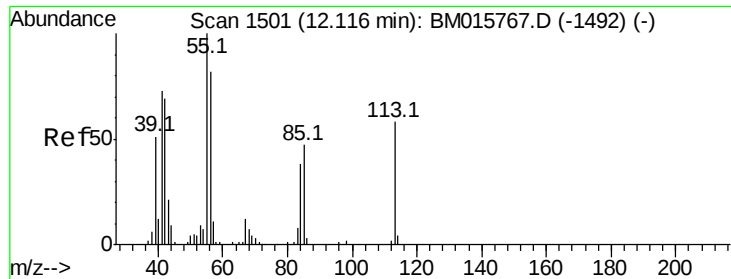
Abundance

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: 33.395 ng/mL

RT: 12.09 min Scan# 1496

Delta R.T. -0.03 min

Lab File: BM015932.D

Acq: 13 Jul 2018 01:38

Instrument :

BNA_M

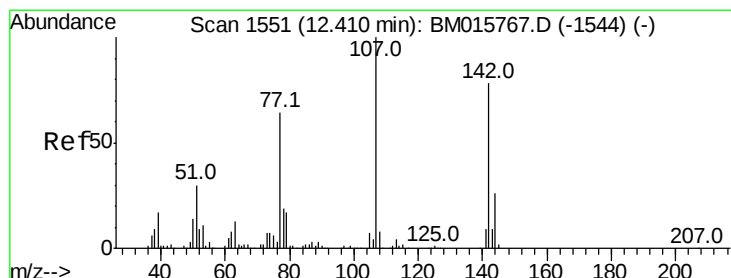
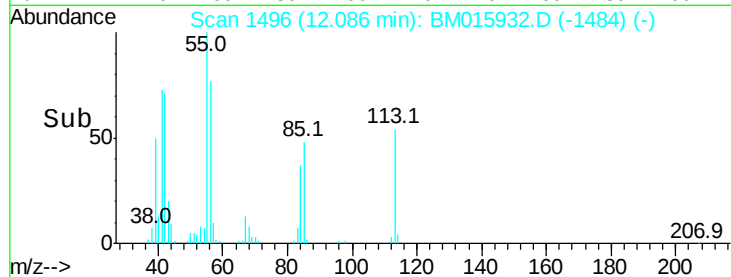
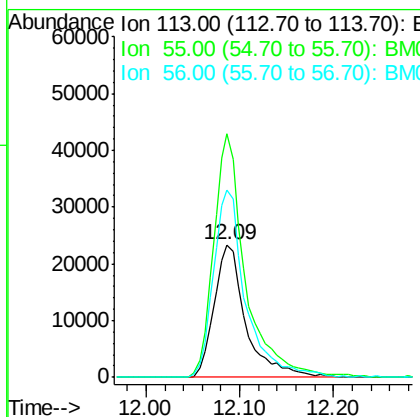
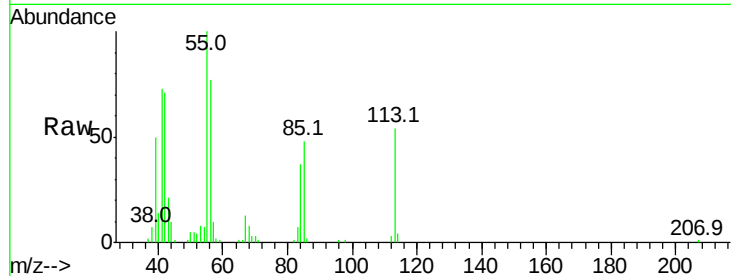
ClientSampleId :

CL-02-071118-AMS

Tot Ion:	113	Resp:	55199
Ion Ratio	Lower	Upper	
113	100		
55	183.7	145.9	185.9
56	141.0	101.0	141.0

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#36

4-Chloro-3-methylphenol

Concen: 48.783 ng/mL

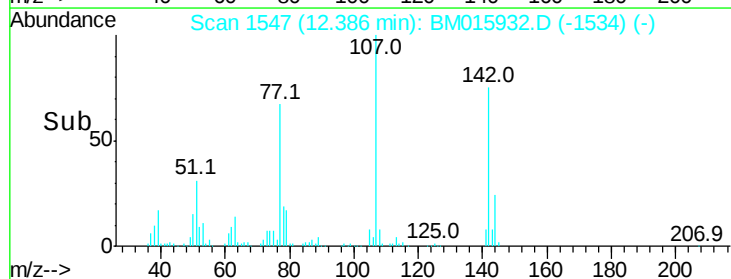
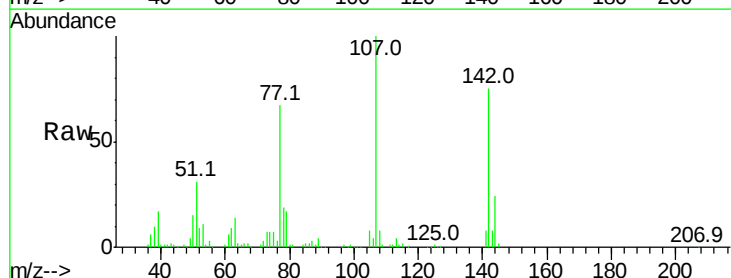
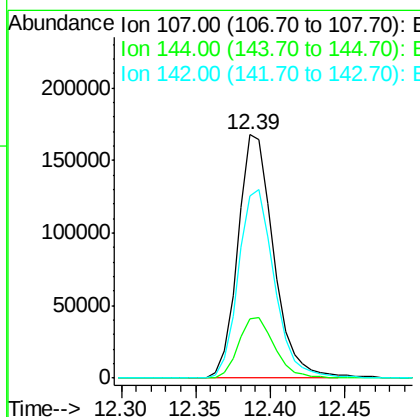
RT: 12.39 min Scan# 1547

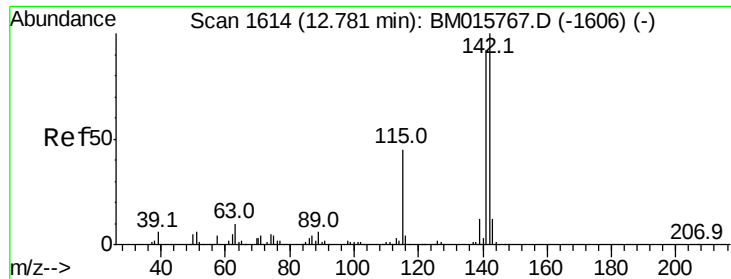
Delta R.T. -0.02 min

Lab File: BM015932.D

Acq: 13 Jul 2018 01:38

Tgt Ion:	107	Resp:	278980
Ion Ratio	Lower	Upper	
107	100		
144	24.3	23.3	34.9
142	74.8	72.6	109.0





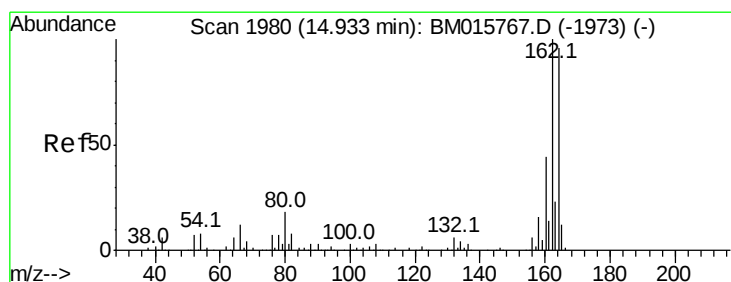
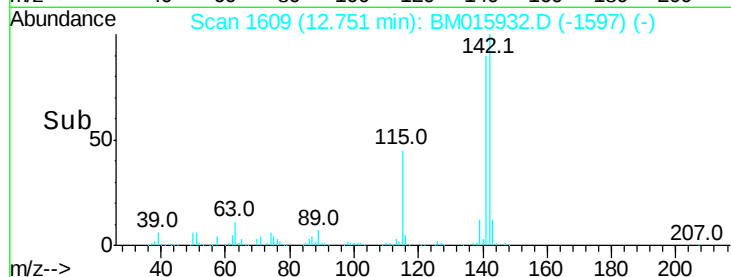
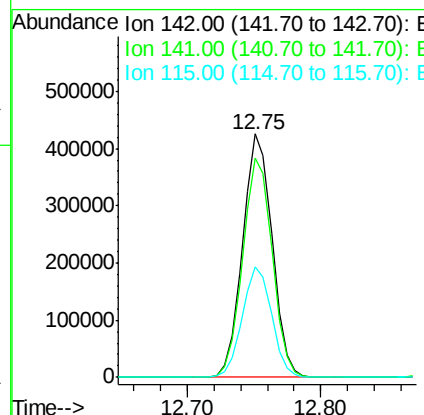
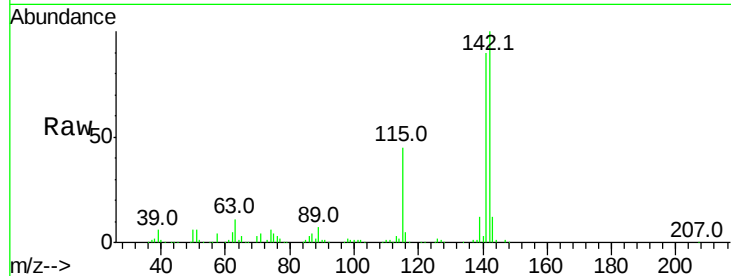
#37
 2-Methylnaphthalene
 Concen: 51.093 ng
 RT: 12.75 min Scan# 1609
 Delta R.T. -0.03 min
 Lab File: BM015932.D
 Acq: 13 Jul 2018 01:38

Instrument :
 BNA_M
 ClientSampleId :
 CL-02-071118-AMS

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.3	71.9	107.9
115	45.2	25.4	38.0

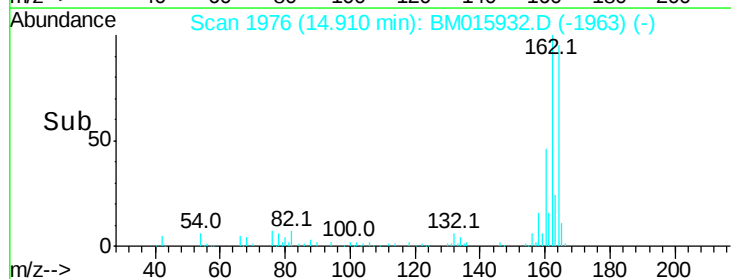
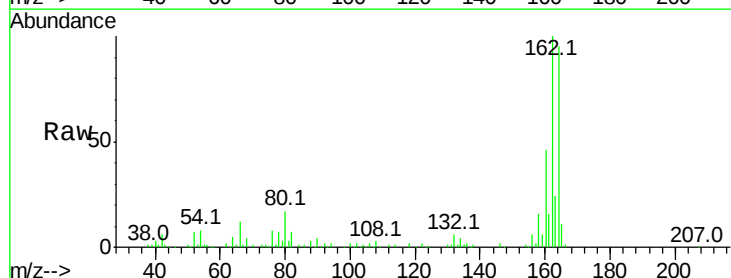
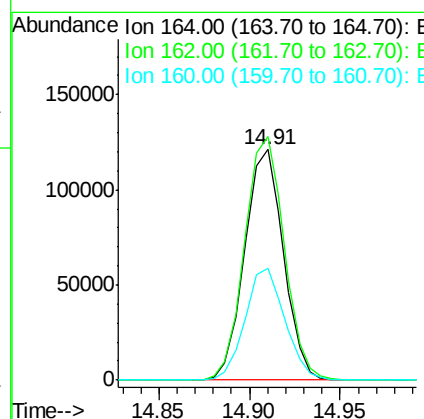
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#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.91 min Scan# 1976
 Delta R.T. -0.02 min
 Lab File: BM015932.D
 Acq: 13 Jul 2018 01:38

Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.5	82.4	123.6
160	48.3	35.8	53.6





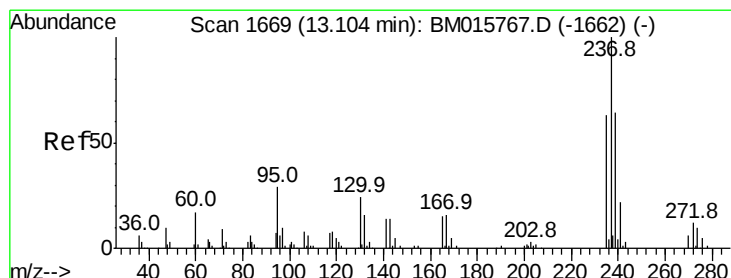
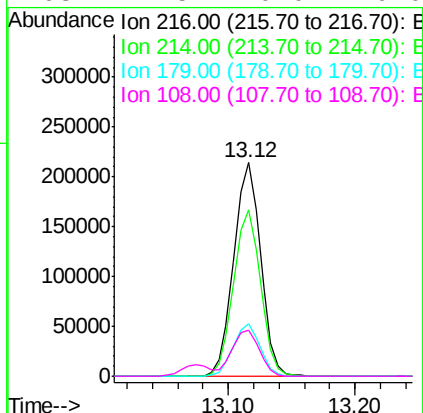
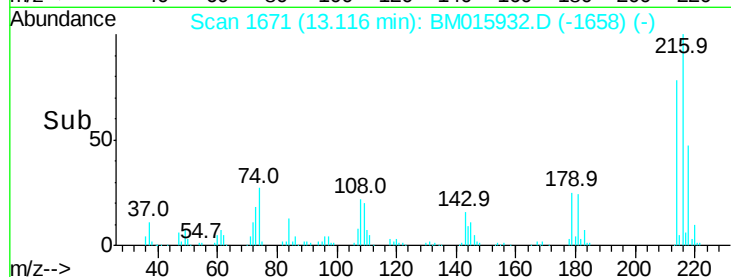
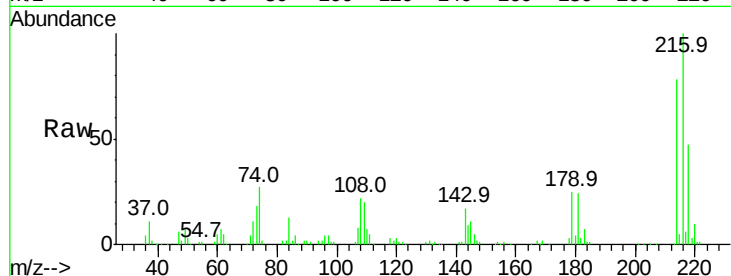
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 54.271 ng
 RT: 13.12 min Scan# 1671
 Delta R.T. -0.02 min
 Lab File: BM015932.D
 Acq: 13 Jul 2018 01:38

Instrument :
 BNA_M
 ClientSampleId :
 CL-02-071118-AMS

Tot Ion	Ratio	Lower	Upper
216	100		
214	77.9	0.0	0.0#
179	24.3	0.0	0.0#
108	22.5	0.0	0.0#

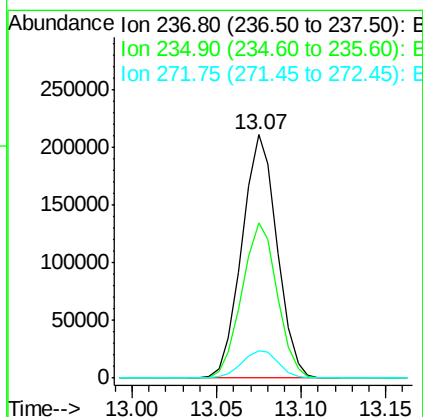
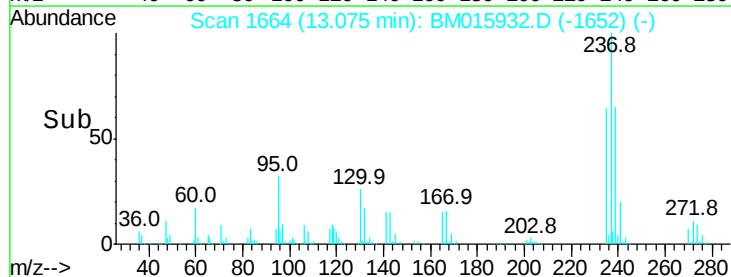
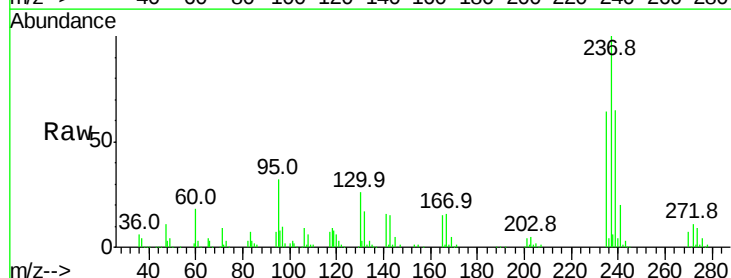
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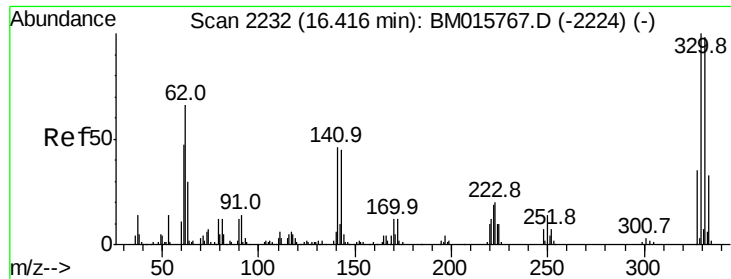
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#40
 Hexachlorocyclopentadiene
 Concen: 109.151 ng
 RT: 13.07 min Scan# 1664
 Delta R.T. -0.03 min
 Lab File: BM015932.D
 Acq: 13 Jul 2018 01:38

Tgt Ion	Ratio	Lower	Upper
237	100		
235	64.0	42.0	82.0
272	11.3	0.0	33.4





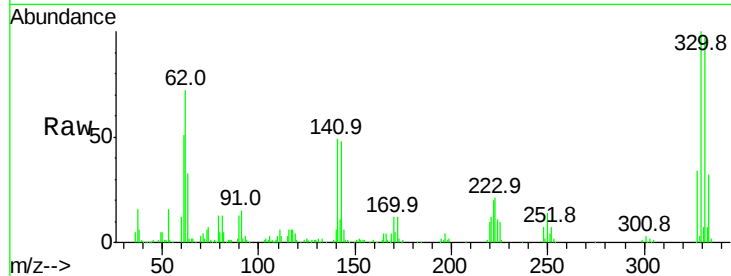
#41
 2,4,6-Tribromophenol
 Concen: 109.151 ng
 RT: 16.39 min Scan# 2228
 Delta R.T. -0.02 min
 Lab File: BM015932.D
 Acq: 13 Jul 2018 01:38

Instrument :
 BNA_M
 ClientSampleId :
 CL-02-071118-AMS

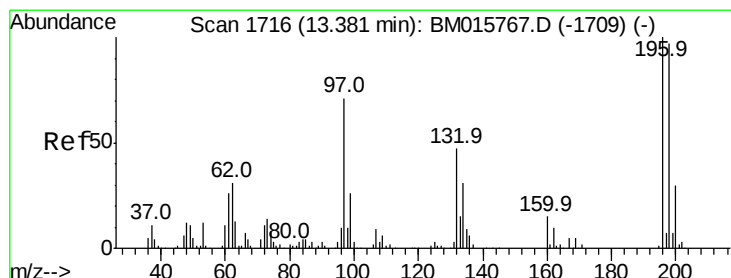
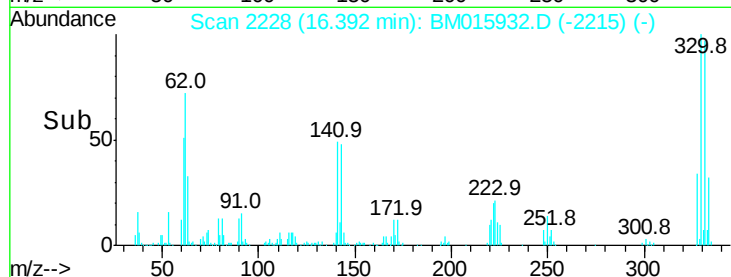
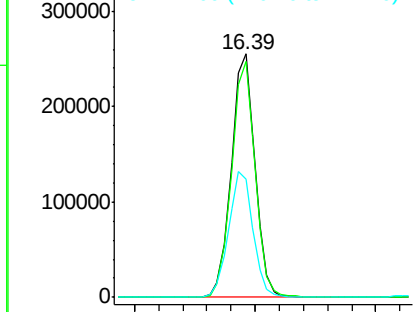
Tot Ion	Ratio	Resp Lower	Upper
330	100		
332	96.3	0.0	0.0#
141	53.2	0.0	0.0#

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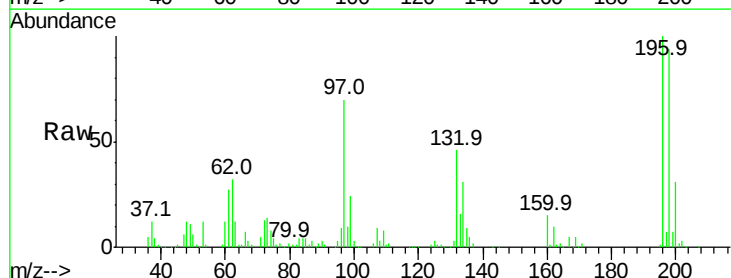


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

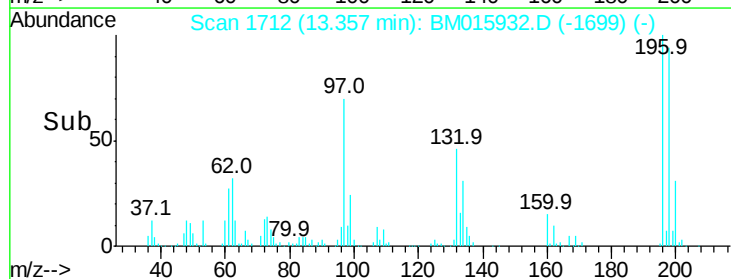
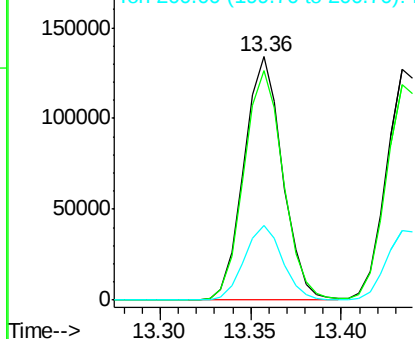


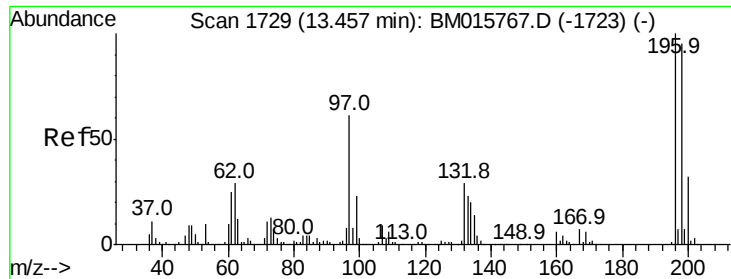
#42
 2,4,6-Trichlorophenol
 Concen: 54.122 ng
 RT: 13.36 min Scan# 1712
 Delta R.T. -0.02 min
 Lab File: BM015932.D
 Acq: 13 Jul 2018 01:38

Tgt Ion	Ratio	Resp Lower	Upper
196	100		
198	94.5	76.3	114.5
200	30.8	25.6	38.4



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E





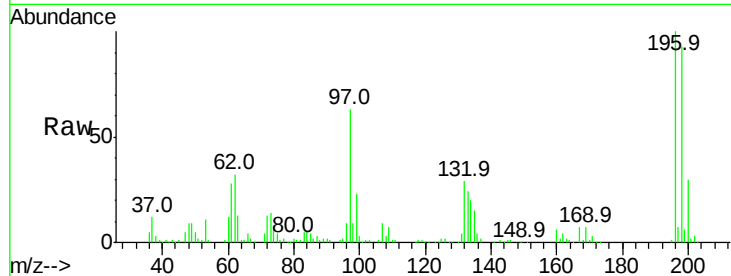
#43
2,4,5-Trichlorophenol
Concen: 52.030 ng
RT: 13.43 min Scan# 1725
Delta R.T. -0.02 min
Lab File: BM015932.D
Acq: 13 Jul 2018 01:38

Instrument :
BNA_M
ClientSampleId :
CL-02-071118-AMS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	205405		
198	93.4	79.4	119.0	
97	63.2	26.8	40.2	#
132	28.9	18.6	28.0	#

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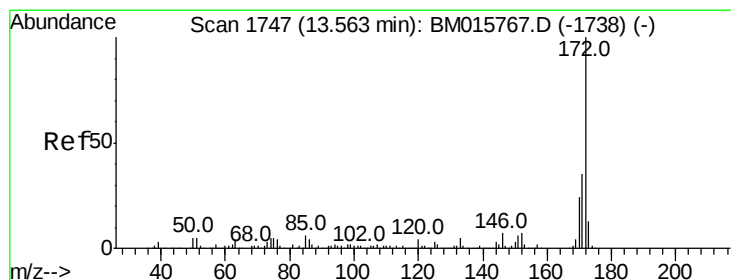
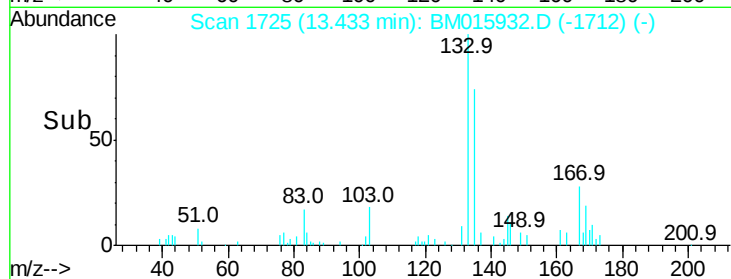
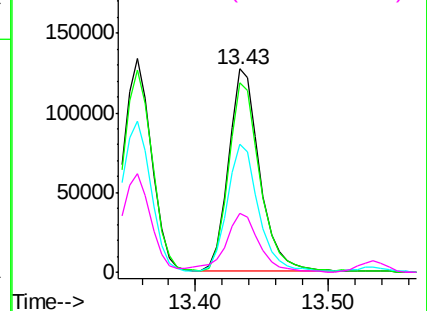
Abundance

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: 52.030 ng
RT: 13.53 min Scan# 1742
Delta R.T. -0.03 min
Lab File: BM015932.D
Acq: 13 Jul 2018 01:38

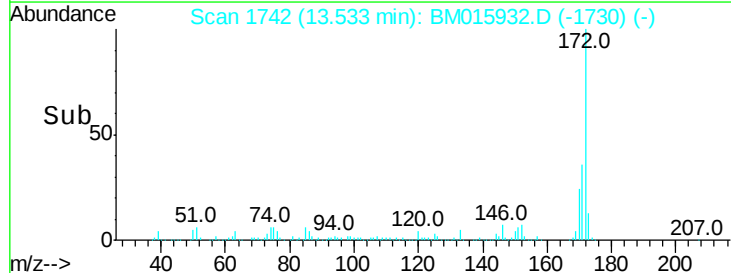
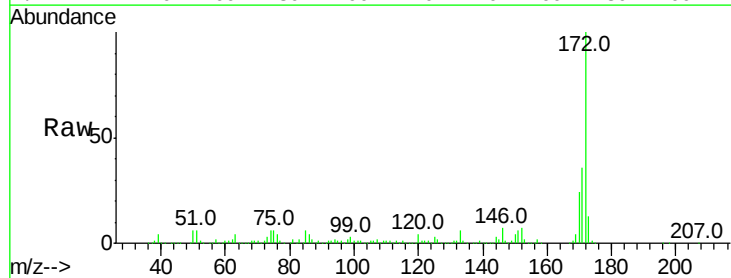
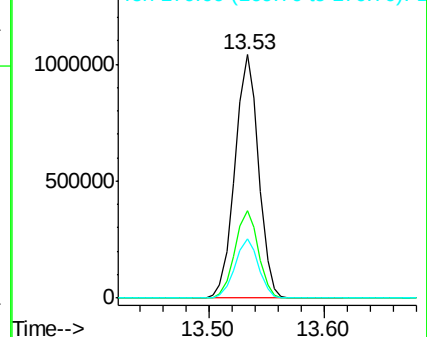
Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1470843		
171	35.7	28.5	42.7	
170	24.4	18.8	28.2	

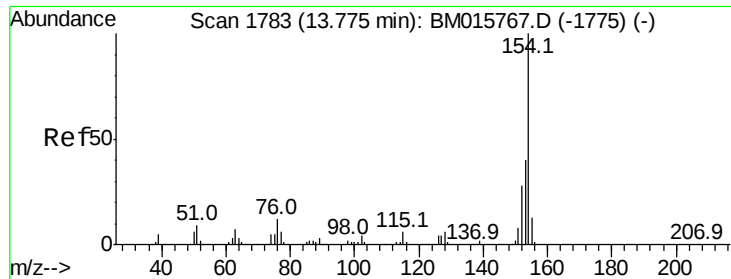
Abundance

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





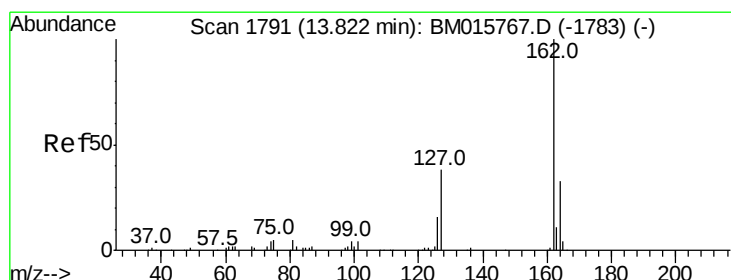
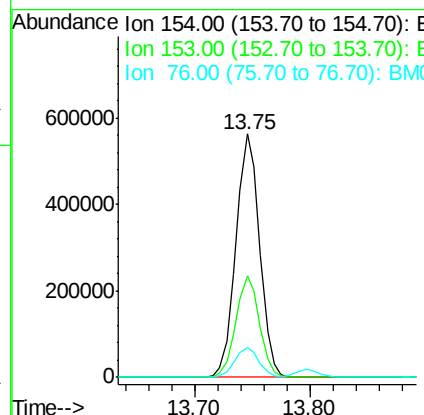
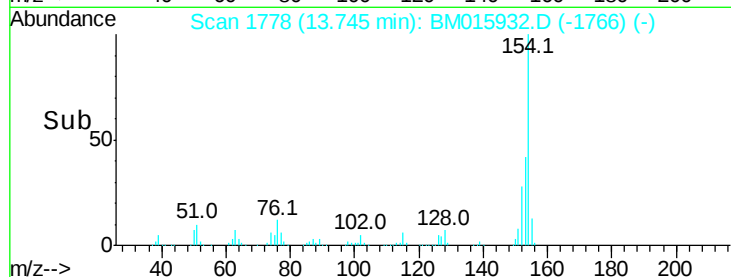
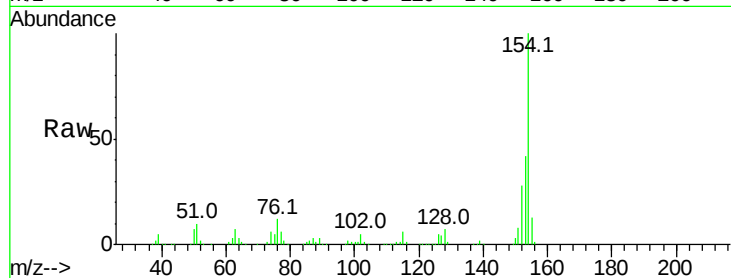
#45
 1,1'-Biphenyl
 Concen: 51.335 ng
 RT: 13.75 min Scan# 1778
 Delta R.T. -0.03 min
 Lab File: BM015932.D
 Acq: 13 Jul 2018 01:38

Instrument :
 BNA_M
 ClientSampleId :
 CL-02-071118-AMS

Tot Ion	Ratio	Lower	Upper
154	100		
153	41.8	20.7	60.7
76	12.2	0.0	30.9

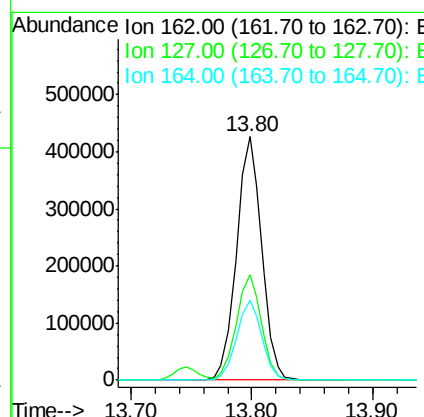
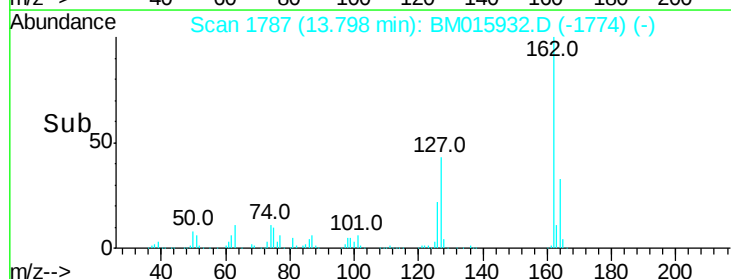
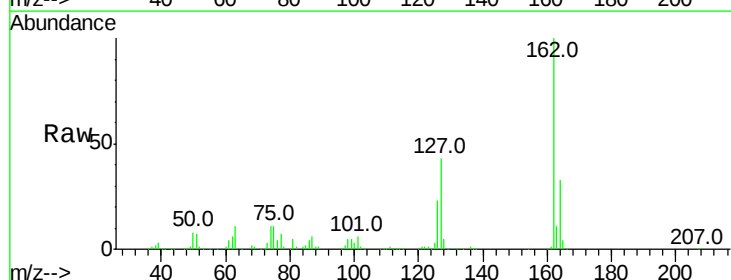
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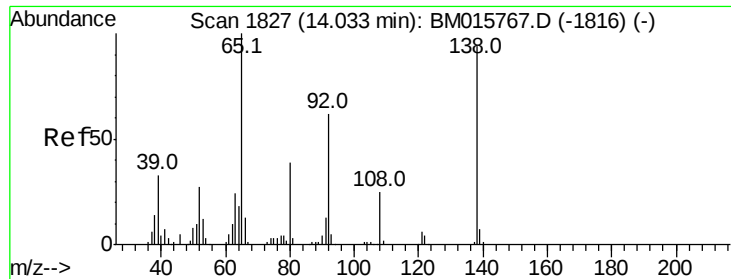
Sohil
 7/13/2018 2:50:12 PM



#46
 2-Chloronaphthalene
 Concen: 53.066 ng
 RT: 13.80 min Scan# 1787
 Delta R.T. -0.02 min
 Lab File: BM015932.D
 Acq: 13 Jul 2018 01:38

Tgt Ion	Ratio	Lower	Upper
162	100		
127	43.2	26.9	40.3#
164	32.5	26.8	40.2





#47

2-Nitroaniline

Concen: 49.689 ng

RT: 14.01 min Scan# 1823

Delta R.T. -0.02 min

Lab File: BM015932.D

Acq: 13 Jul 2018 01:38

Instrument :

BNA_M

ClientSampleId :

CL-02-071118-AMS

Tot Ion: 65 Resp: 201777

Ion Ratio Lower Upper

65 100

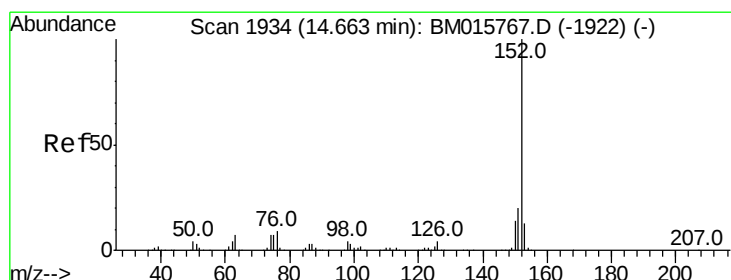
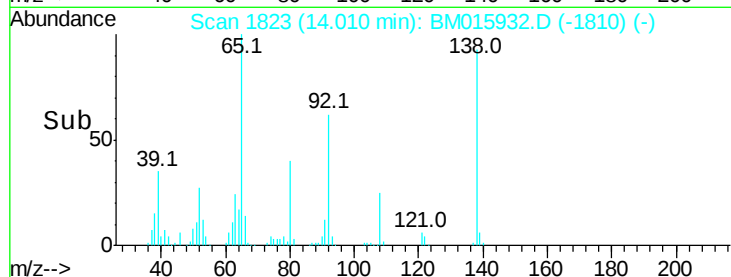
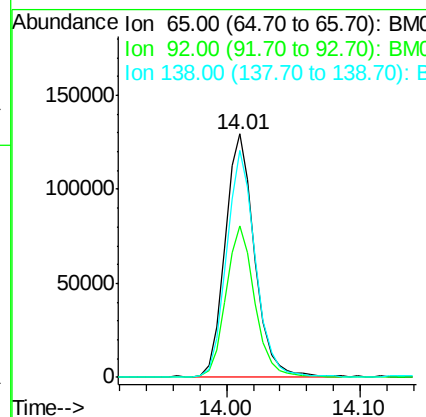
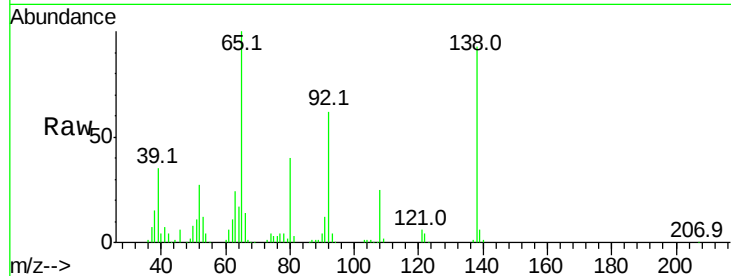
92 62.3 59.1 88.7

138 93.1 93.9 140.9#

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#48

Acenaphthylene

Concen: 51.654 ng

RT: 14.64 min Scan# 1930

Delta R.T. -0.02 min

Lab File: BM015932.D

Acq: 13 Jul 2018 01:38

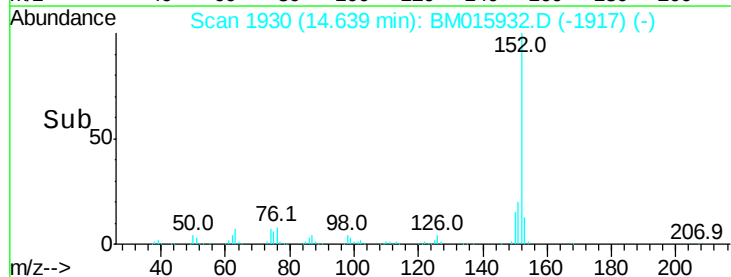
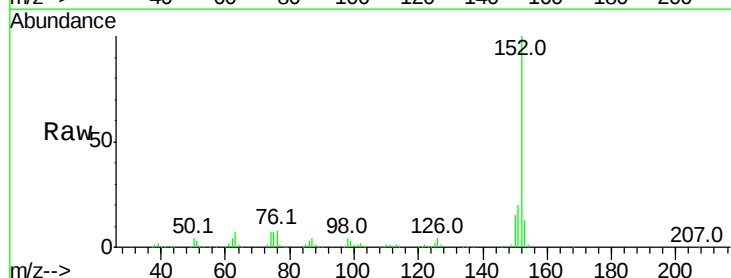
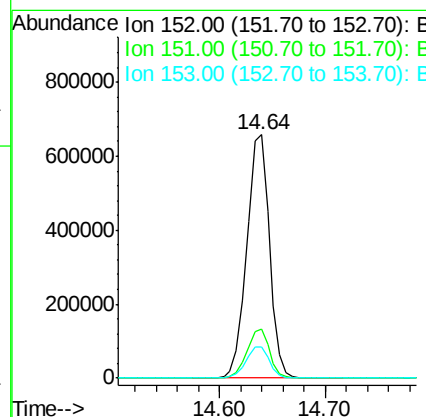
Tgt Ion: 152 Resp: 978481

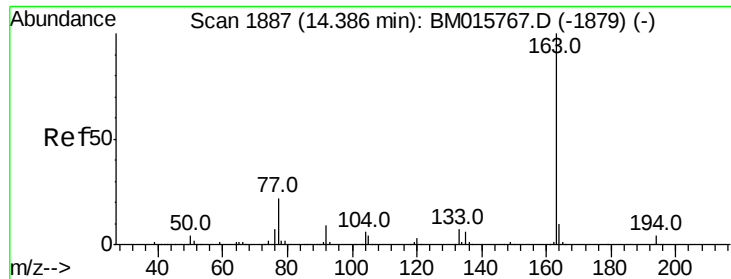
Ion Ratio Lower Upper

152 100

151 20.3 15.9 23.9

153 13.0 10.6 16.0





#49

Dimethylphthalate

Concen: 48.217 ng

RT: 14.36 min Scan# 1883

Delta R.T. -0.02 min

Lab File: BM015932.D

Acq: 13 Jul 2018 01:38

Instrument :

BNA_M

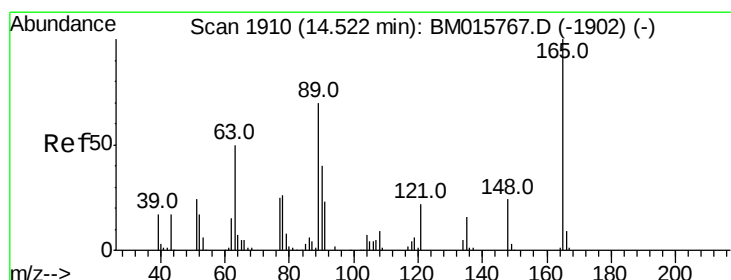
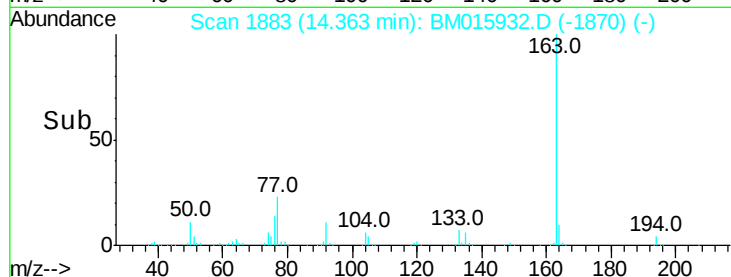
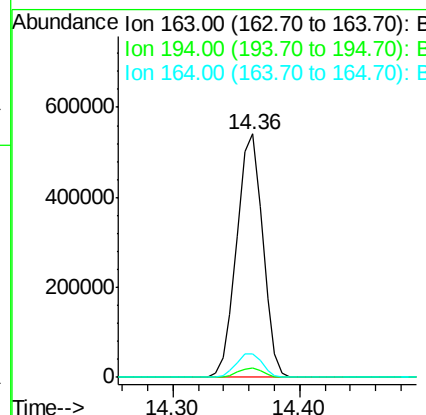
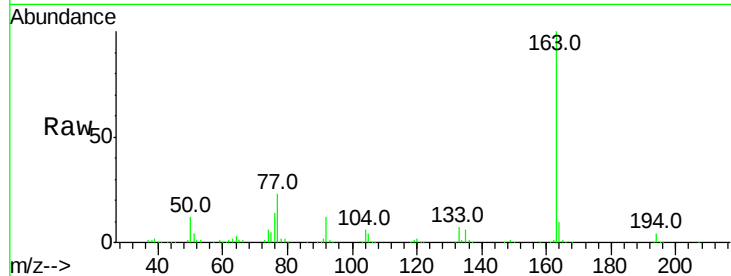
ClientSampleId :

CL-02-071118-AMS

Tot Ion:	163	Resp:	766003
Ion Ratio	Lower	Upper	
163	100		
194	3.7	2.7	4.1
164	9.9	8.2	12.2

Manual Integrations
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#50

2,6-Dinitrotoluene

Concen: 50.956 ng

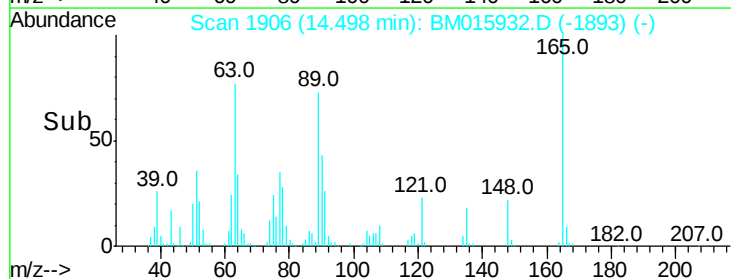
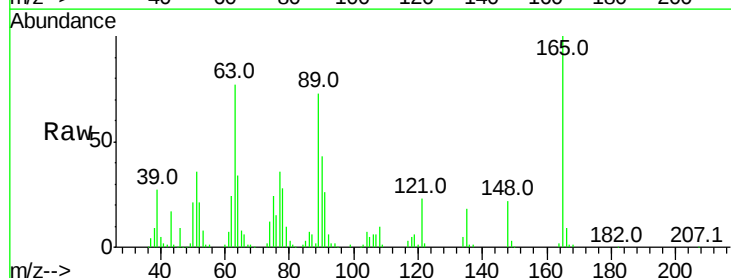
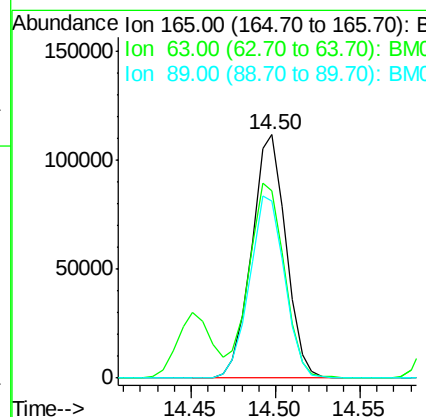
RT: 14.50 min Scan# 1906

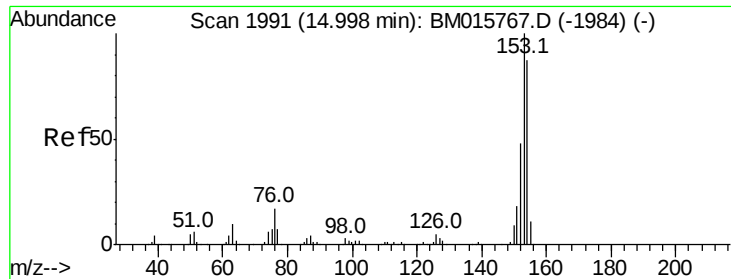
Delta R.T. -0.02 min

Lab File: BM015932.D

Acq: 13 Jul 2018 01:38

Tgt Ion:	165	Resp:	157838
Ion Ratio	Lower	Upper	
165	100		
63	77.1	44.1	66.1#
89	72.8	44.3	66.5#





#51

Acenaphthene

Concen: 48.331 ng

RT: 14.97 min Scan# 1987

Delta R.T. -0.02 min

Lab File: BM015932.D

Acq: 13 Jul 2018 01:38

Instrument :

BNA_M

ClientSampleId :

CL-02-071118-AMS

Tot Ion:154 Resp: 569692

Ion Ratio Lower Upper

154 100

153 115.9 90.0 135.0

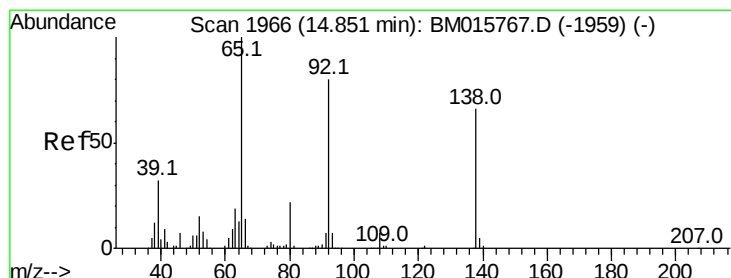
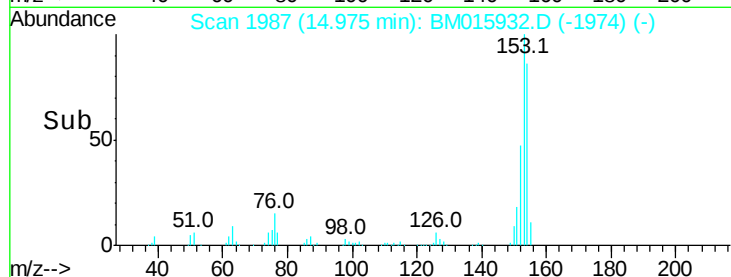
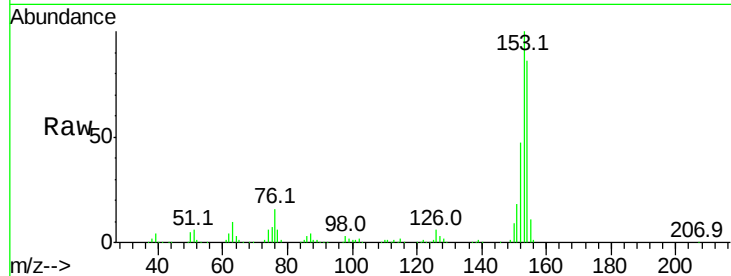
152 54.9 42.6 63.8

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#52

3-Nitroaniline

Concen: 23.253 ng

RT: 14.83 min Scan# 1962

Delta R.T. -0.02 min

Lab File: BM015932.D

Acq: 13 Jul 2018 01:38

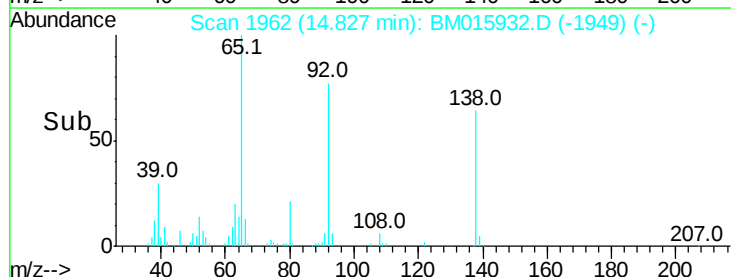
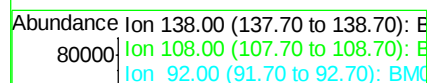
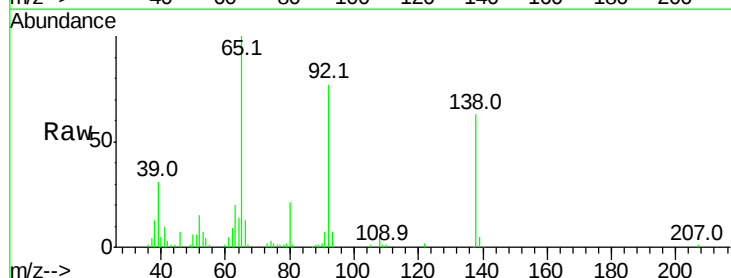
Tgt Ion:138 Resp: 78838

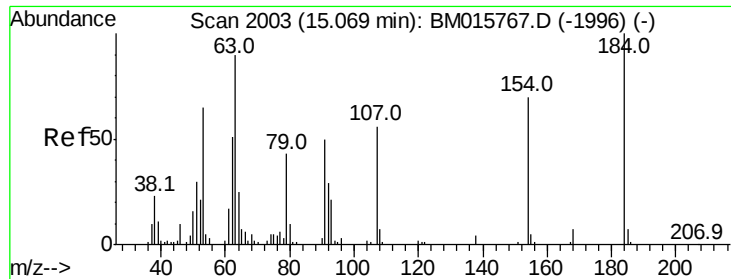
Ion Ratio Lower Upper

138 100

108 10.0 7.3 10.9

92 123.2 76.6 114.8#





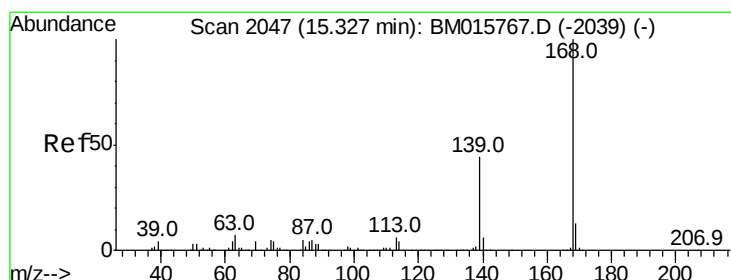
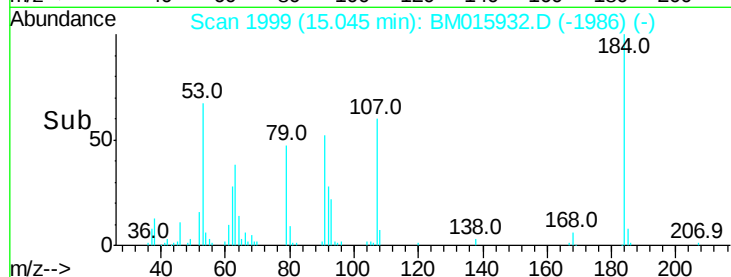
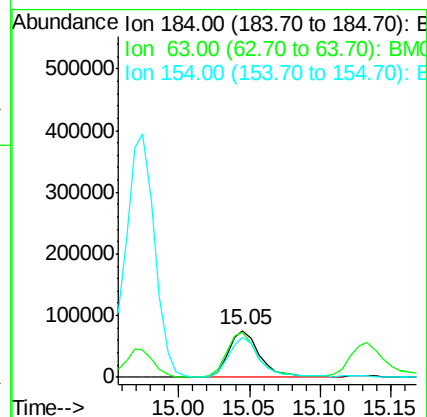
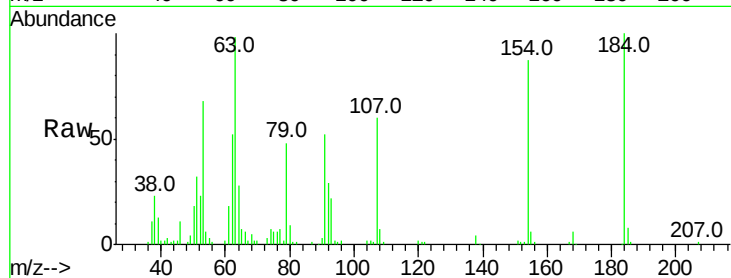
#53
2,4-Dinitrophenol
Concen: 77.128 ng
RT: 15.05 min Scan# 1999
Delta R.T. -0.02 min
Lab File: BM015932.D
Acq: 13 Jul 2018 01:38

Instrument :
BNA_M
ClientSampleId :
CL-02-071118-AMS

Tot Ion	Ratio	Resp	Lower	Upper
184	100			
63	97.8	69.2	103.8	
154	86.6	53.3	79.9#	

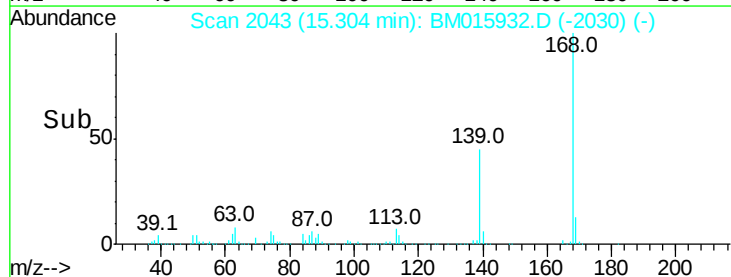
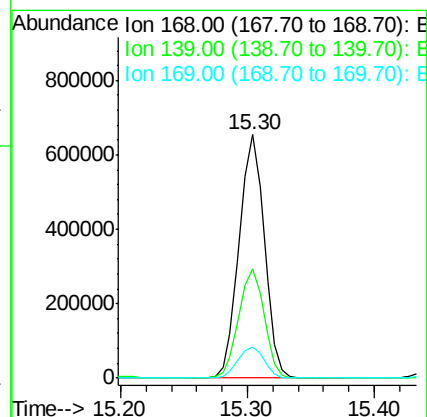
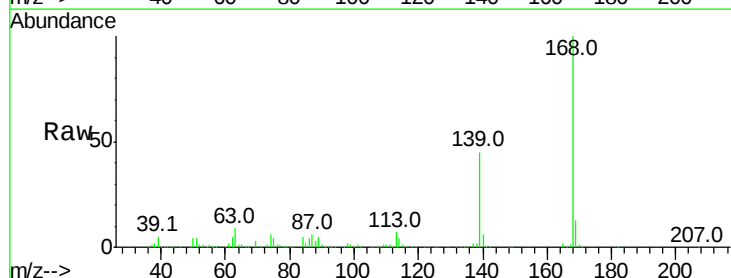
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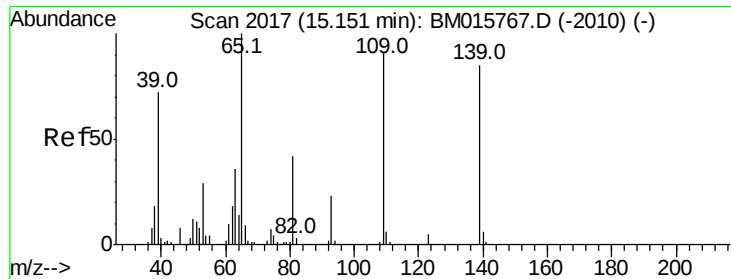
Sohil
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#54
Dibenzofuran
Concen: 49.659 ng
RT: 15.30 min Scan# 2043
Delta R.T. -0.02 min
Lab File: BM015932.D
Acq: 13 Jul 2018 01:38

Tgt Ion	Ratio	Resp	Lower	Upper
168	100			
139	45.0	27.3	40.9#	
169	12.9	10.6	16.0	





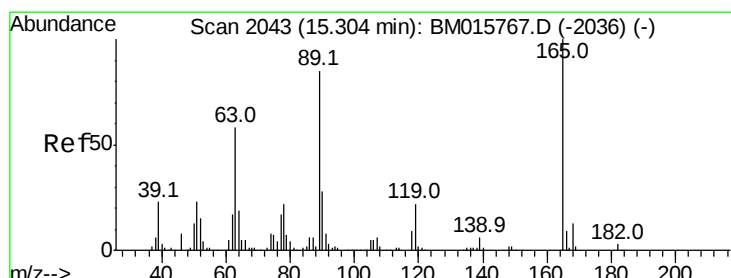
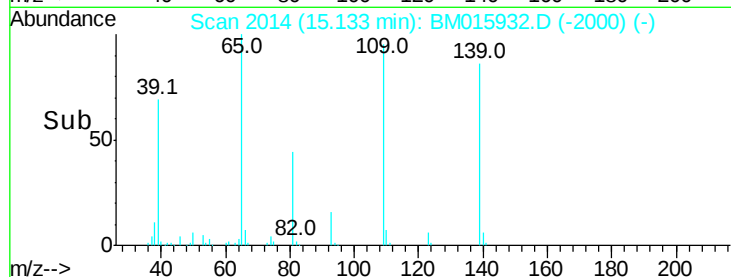
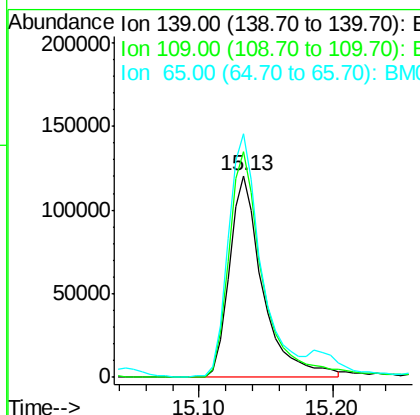
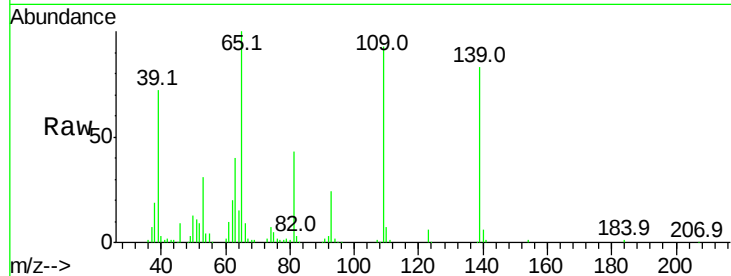
#55
4-Nitrophenol
Concen: 84.188 ng
RT: 15.13 min Scan# 2014
Delta R.T. -0.02 min
Lab File: BM015932.D
Acq: 13 Jul 2018 01:38

Instrument :
BNA_M
ClientSampleId :
CL-02-071118-AMS

Tot Ion	Ratio	Lower	Upper
139	100		
109	111.7	130.0	170.0#
65	120.7	130.0	170.0#

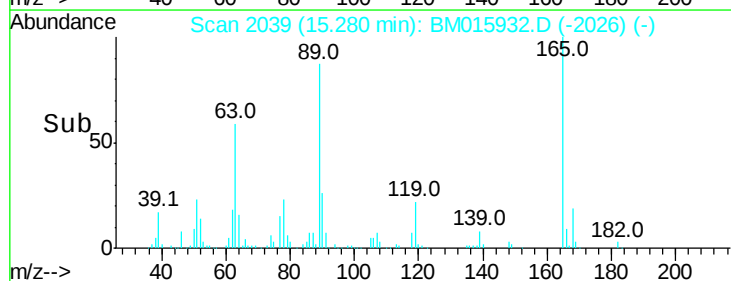
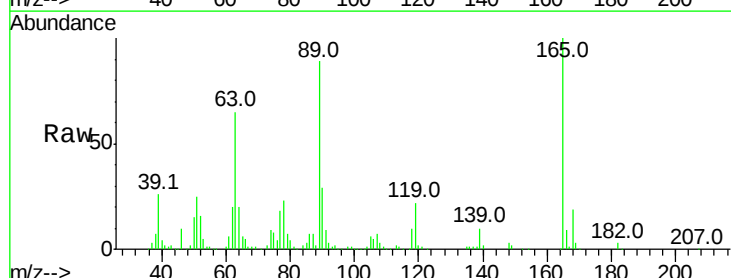
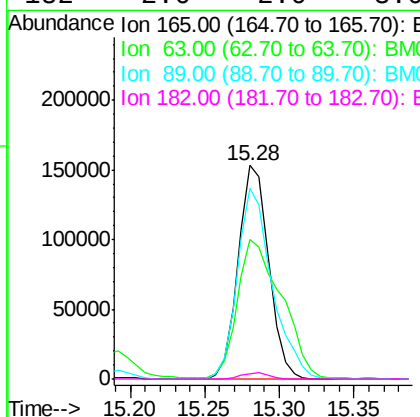
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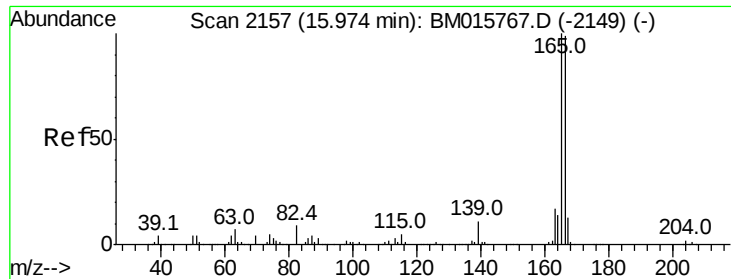
Sohil
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#56
2,4-Dinitrotoluene
Concen: 48.771 ng
RT: 15.28 min Scan# 2039
Delta R.T. -0.02 min
Lab File: BM015932.D
Acq: 13 Jul 2018 01:38

Tgt Ion	Ratio	Lower	Upper
165	100		
63	65.2	52.4	78.6
89	89.3	72.4	108.6
182	2.6	2.0	3.0





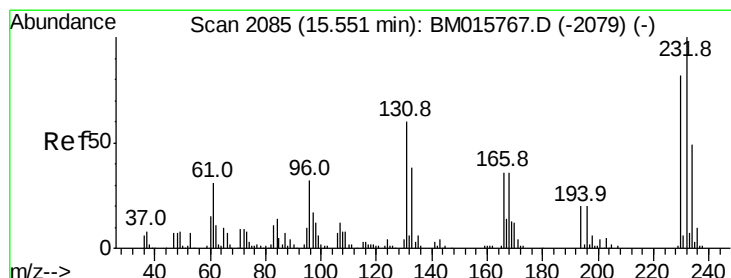
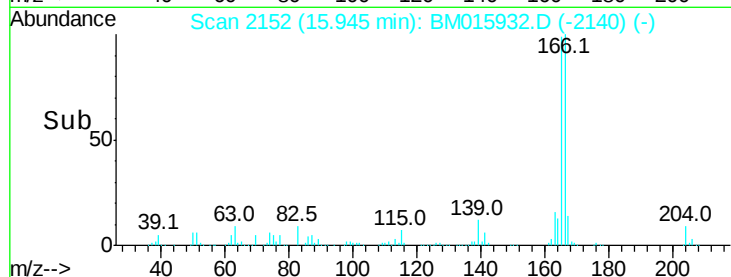
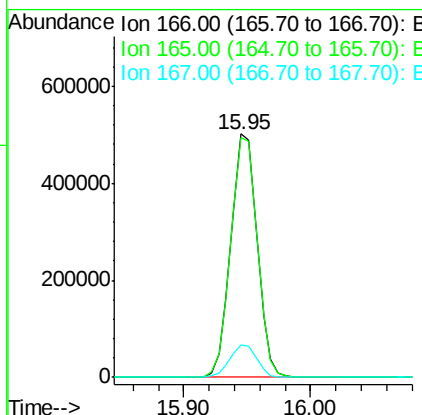
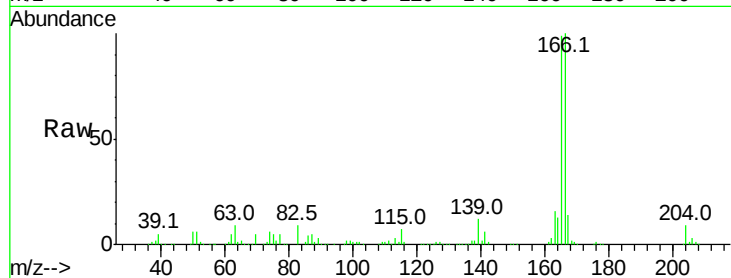
#57
 Fluorene
 Concen: 47.836 ng
 RT: 15.95 min Scan# 2152
 Delta R.T. -0.03 min
 Lab File: BM015932.D
 Acq: 13 Jul 2018 01:38

Instrument :
 BNA_M
 ClientSampleId :
 CL-02-071118-AMS

Tot Ion	Ratio	Lower	Upper
166	100		
165	98.7	79.0	118.4
167	13.5	10.3	15.5

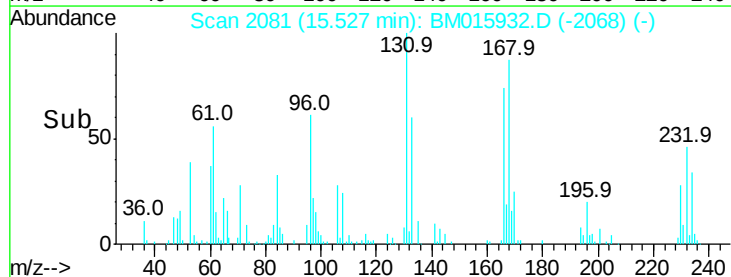
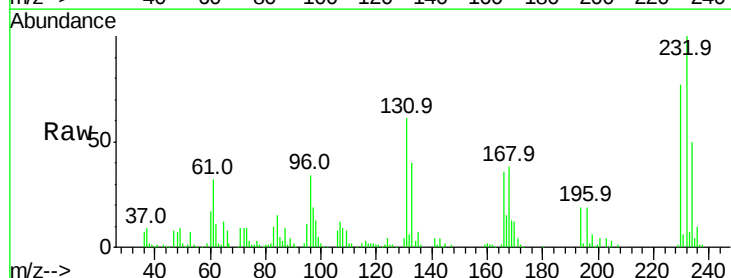
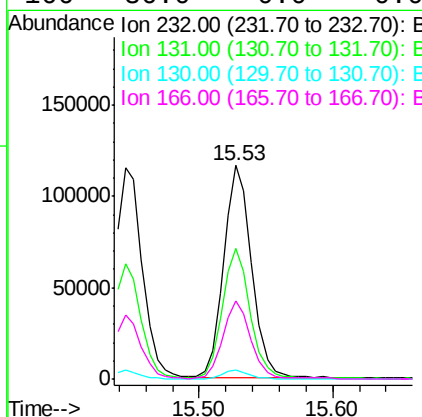
Manual Integrations
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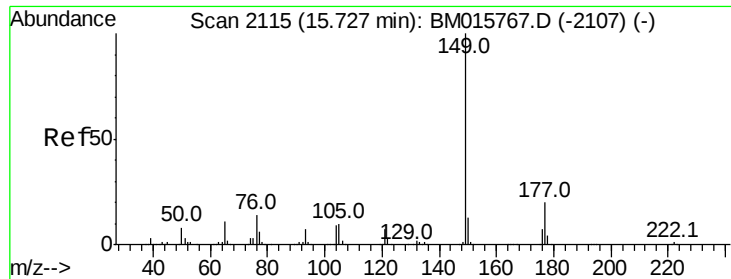
Sohil
 7/13/2018 2:50:12 PM



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 51.137 ng
 RT: 15.53 min Scan# 2081
 Delta R.T. -0.02 min
 Lab File: BM015932.D
 Acq: 13 Jul 2018 01:38

Tgt Ion	Ratio	Lower	Upper
232	100		
131	60.3	0.0	0.0#
130	3.9	0.0	0.0#
166	36.0	0.0	0.0#





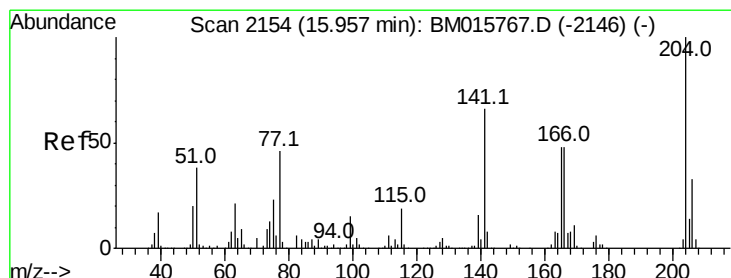
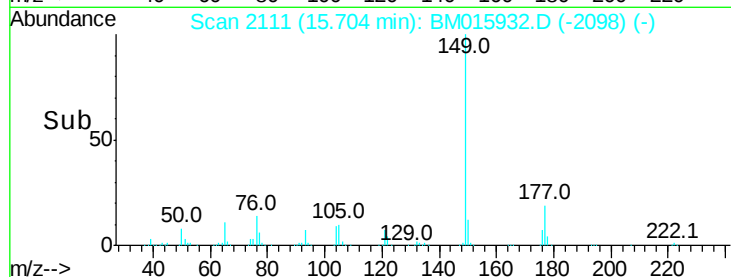
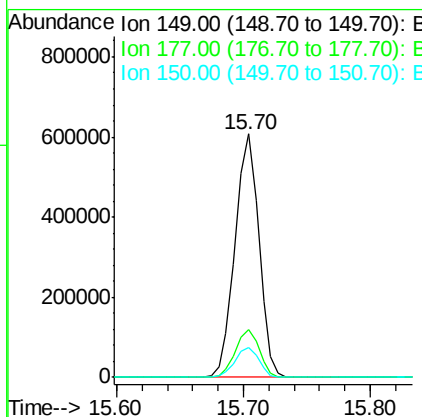
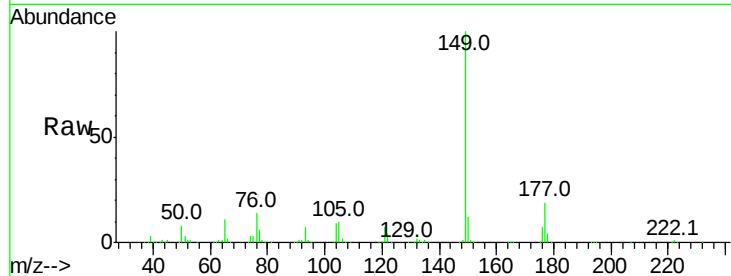
#59
Diethylphthalate
Concen: 46.374 ng
RT: 15.70 min Scan# 2111
Delta R.T. -0.02 min
Lab File: BM015932.D
Acq: 13 Jul 2018 01:38

Instrument :
BNA_M
ClientSampleId :
CL-02-071118-AMS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	789485		
177	19.4		18.3	27.5
150	12.3		9.8	14.8

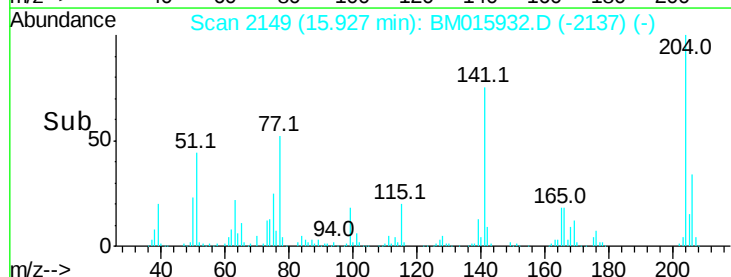
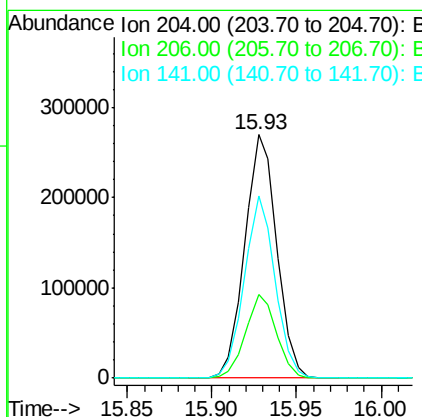
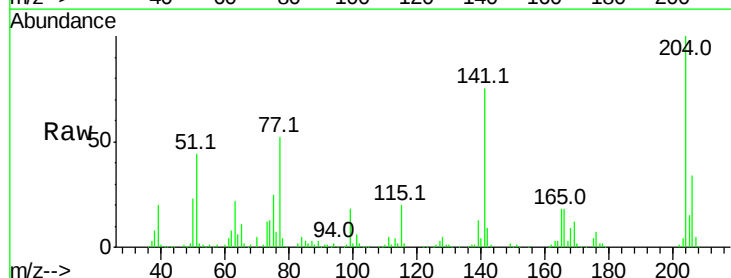
Manual Integrations
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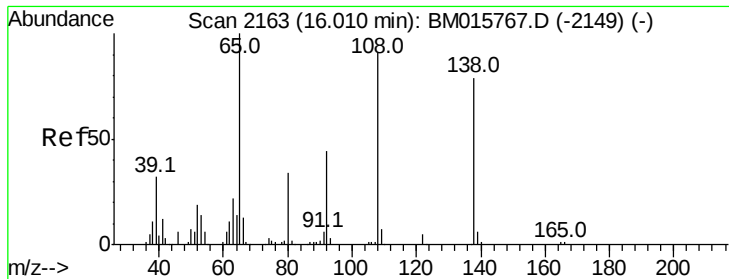
Sohil
7/13/2018 2:50:12 PM



#60
4-Chlorophenyl-phenylether
Concen: 46.082 ng
RT: 15.93 min Scan# 2149
Delta R.T. -0.03 min
Lab File: BM015932.D
Acq: 13 Jul 2018 01:38

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	355168		
206	34.4		26.6	39.8
141	74.7		45.2	67.8#





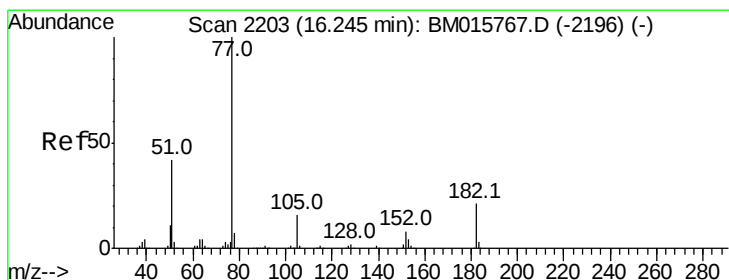
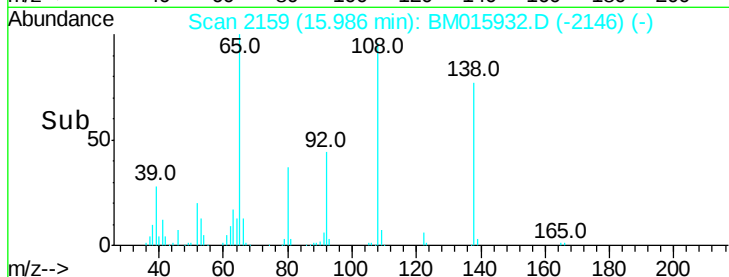
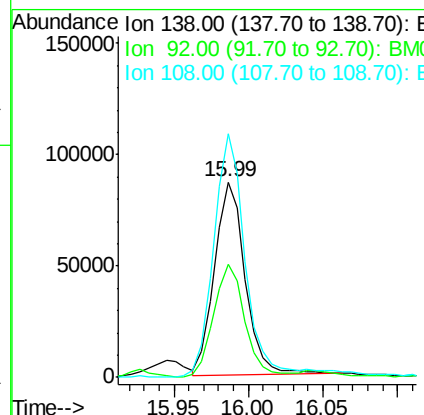
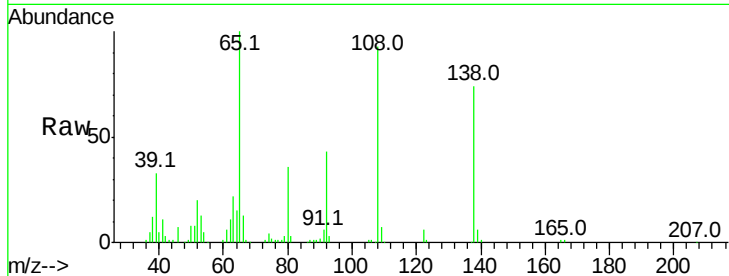
#61
4-Nitroaniline
Concen: 35.630 ng
RT: 15.99 min Scan# 2159
Delta R.T. -0.02 min
Lab File: BM015932.D
Acq: 13 Jul 2018 01:38

Instrument :
BNA_M
ClientSampleId :
CL-02-071118-AMS

Tot Ion	Ratio	Lower	Upper
138	100		
92	57.9	16.7	56.7#
108	124.7	37.6	77.6#

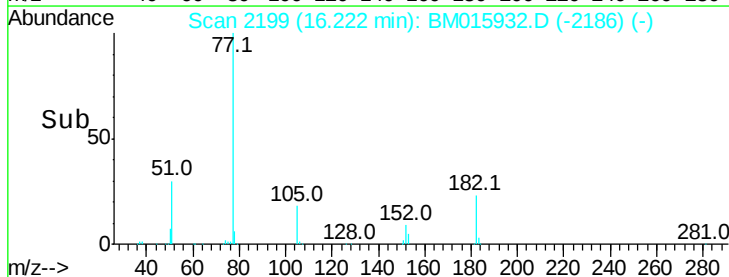
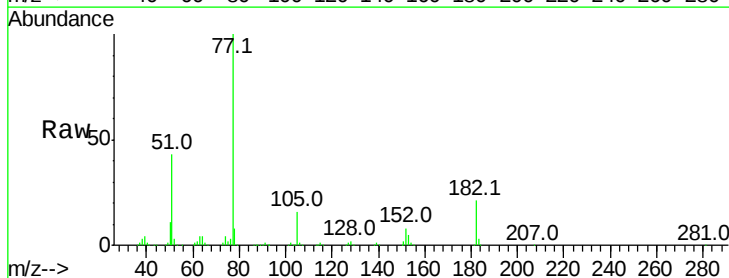
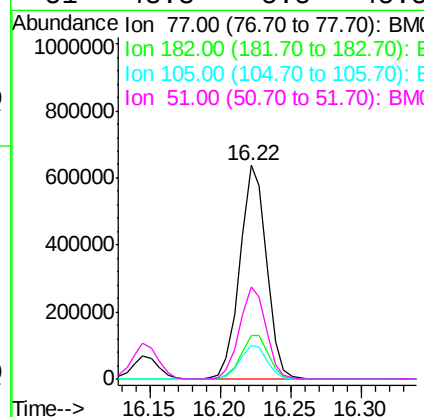
Manual Integrations
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7/13/2018 2:50:12 PM



#62
Azobenzene
Concen: 52.288 ng
RT: 16.22 min Scan# 2199
Delta R.T. -0.02 min
Lab File: BM015932.D
Acq: 13 Jul 2018 01:38

Tgt Ion	Ratio	Lower	Upper
77	100		
182	20.5	6.5	46.5
105	15.9	3.8	43.8
51	43.3	5.5	45.5





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.63 min Scan# 2439

Delta R.T. -0.02 min

Lab File: BM015932.D

Acq: 13 Jul 2018 01:38

Instrument :

BNA_M

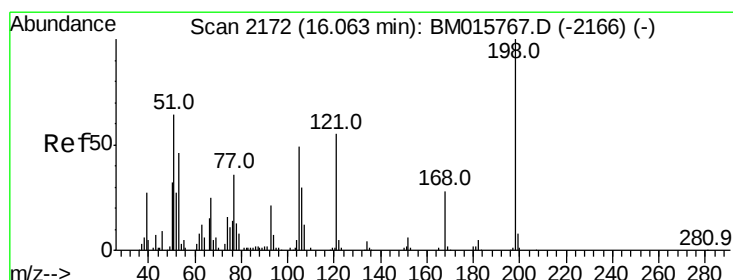
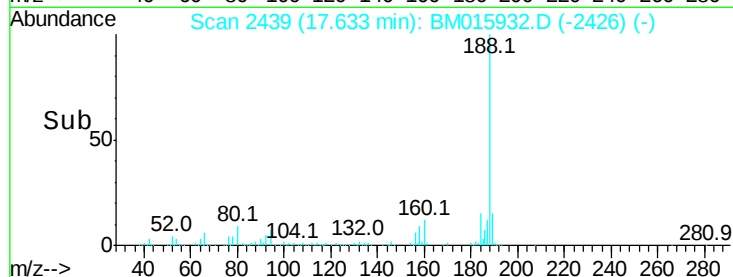
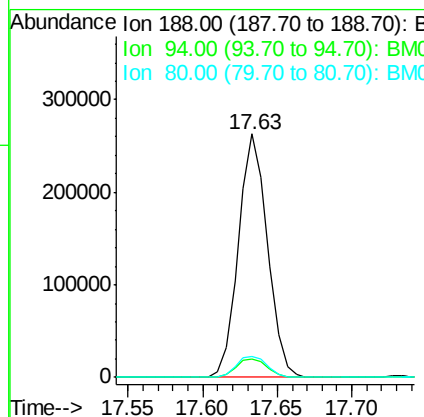
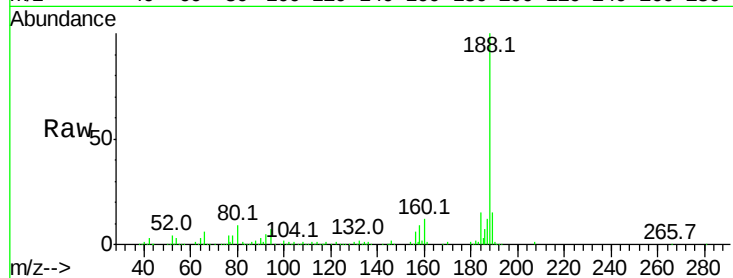
ClientSampleId :

CL-02-071118-AMS

Tot Ion:	188	Resp:	356168
Ion Ratio	Lower	Upper	
188	100		
94	7.3	8.7	13.1#
80	8.8	9.3	13.9#

Manual Integrations
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7/13/2018 2:50:12 PM



#64

4,6-Dinitro-2-methylphenol

Concen: 41.639 ng

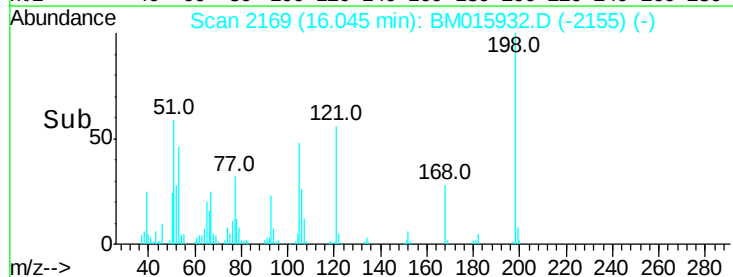
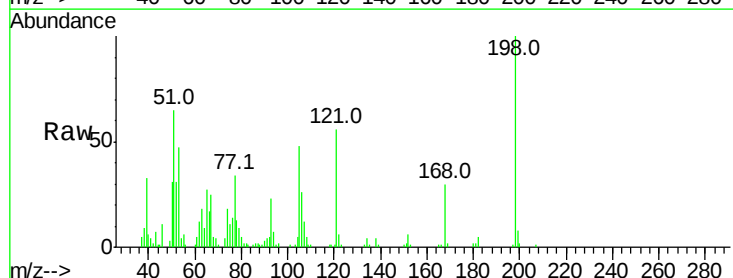
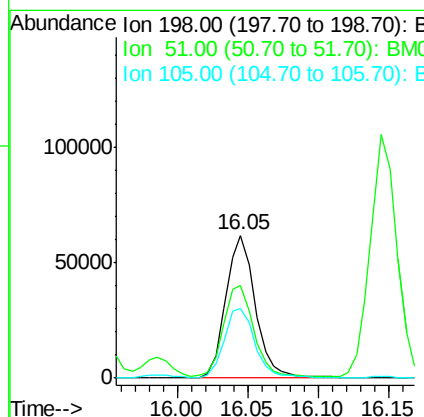
RT: 16.05 min Scan# 2169

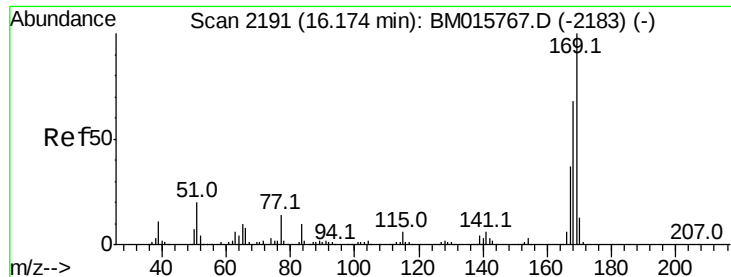
Delta R.T. -0.02 min

Lab File: BM015932.D

Acq: 13 Jul 2018 01:38

Tgt Ion:	198	Resp:	90159
Ion Ratio	Lower	Upper	
198	100		
51	64.9	28.8	68.8
105	48.4	30.5	70.5





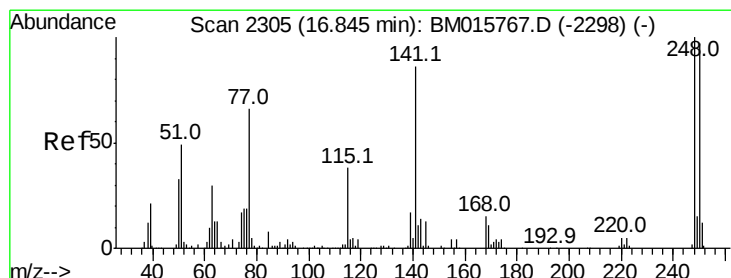
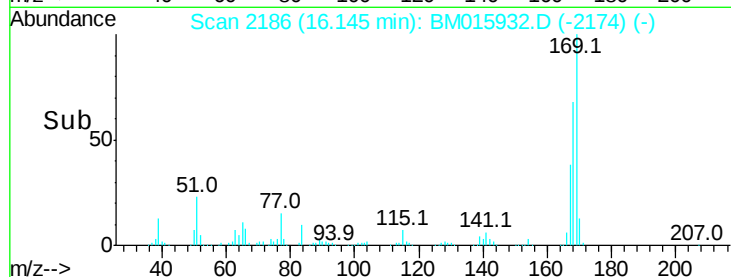
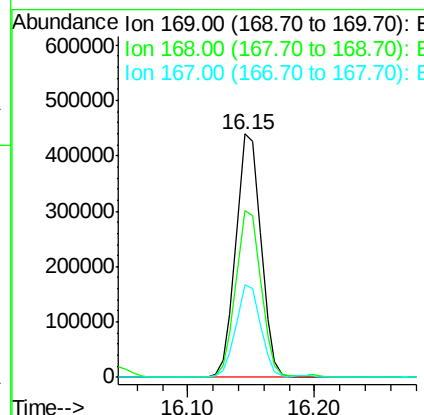
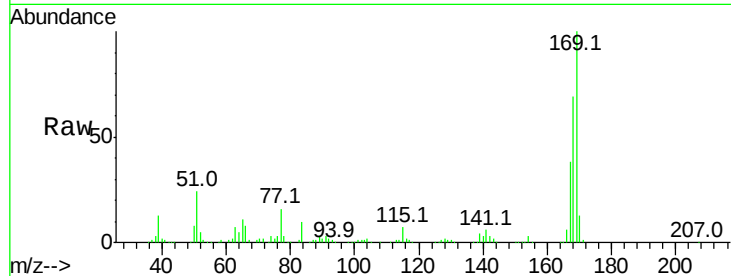
#65
n-Nitrosodiphenylamine
Concen: 49.159 ng
RT: 16.15 min Scan# 2186
Delta R.T. -0.03 min
Lab File: BM015932.D
Acq: 13 Jul 2018 01:38

Instrument :
BNA_M
ClientSampleId :
CL-02-071118-AMS

Tot Ion	Ratio	Resp	Lower	Upper
169	100	599945		
168	68.6		53.9	80.9
167	37.8		28.9	43.3

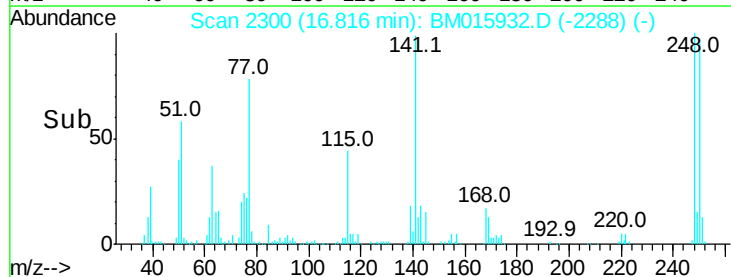
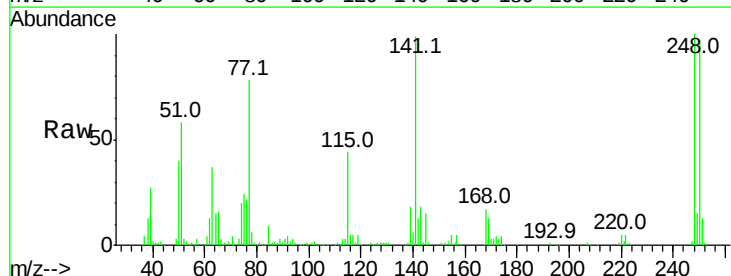
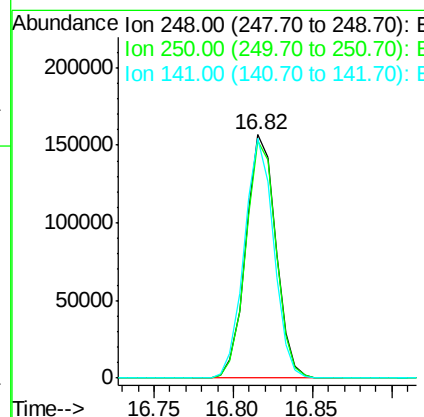
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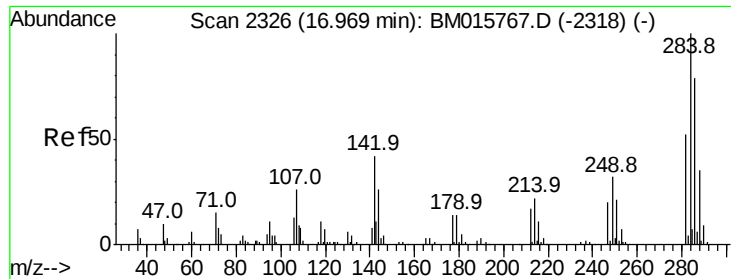
Sohil
7/13/2018 2:50:12 PM



#66
4-Bromophenyl-phenylether
Concen: 51.845 ng
RT: 16.82 min Scan# 2300
Delta R.T. -0.03 min
Lab File: BM015932.D
Acq: 13 Jul 2018 01:38

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	206171		
250	97.4		77.4	116.0
141	98.6		45.2	67.8#





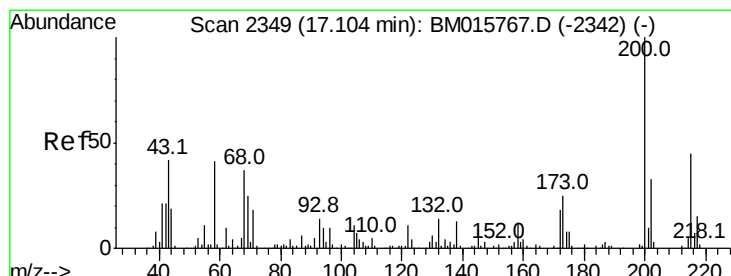
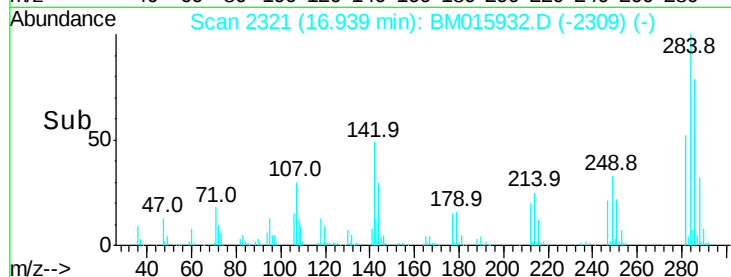
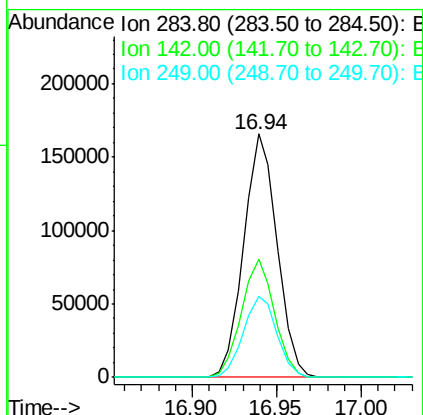
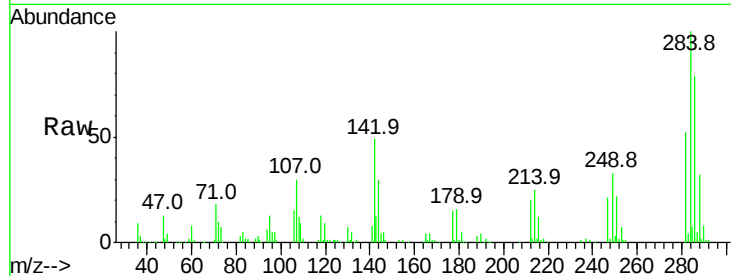
#67
Hexachlorobenzene
Concen: 51.219 ng
RT: 16.94 min Scan# 2321
Delta R.T. -0.03 min
Lab File: BM015932.D
Acq: 13 Jul 2018 01:38

Instrument :
BNA_M
ClientSampleId :
CL-02-071118-AMS

Tot Ion	Ratio	Resp	Lower	Upper
284	100	227601		
142	48.6	20.4	30.6#	
249	33.4	23.8	35.6	

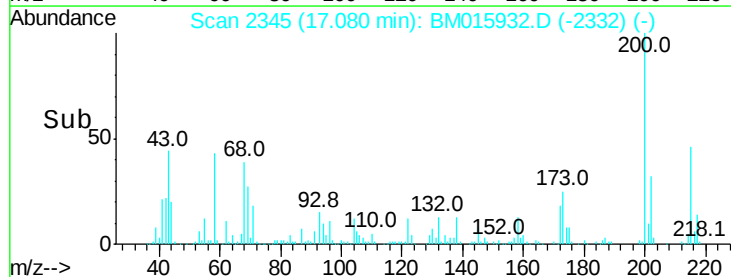
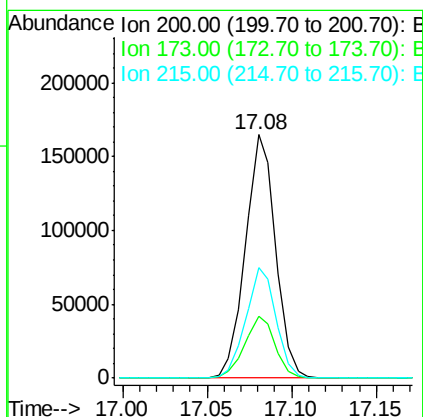
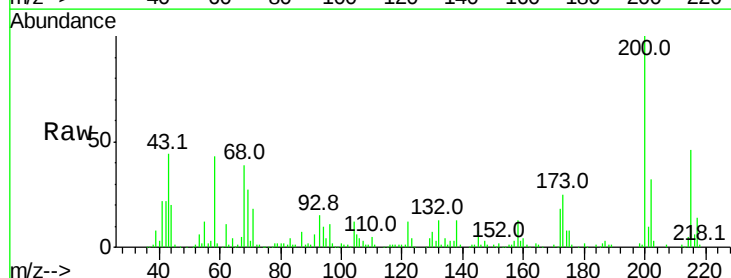
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#68
Atrazine
Concen: 51.007 ng
RT: 17.08 min Scan# 2345
Delta R.T. -0.02 min
Lab File: BM015932.D
Acq: 13 Jul 2018 01:38

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	204757		
173	25.5	4.8	44.8	
215	45.5	26.9	66.9	





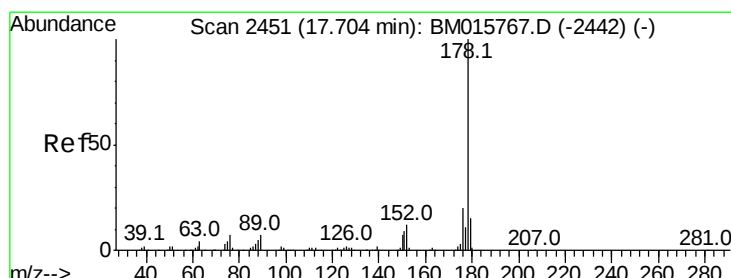
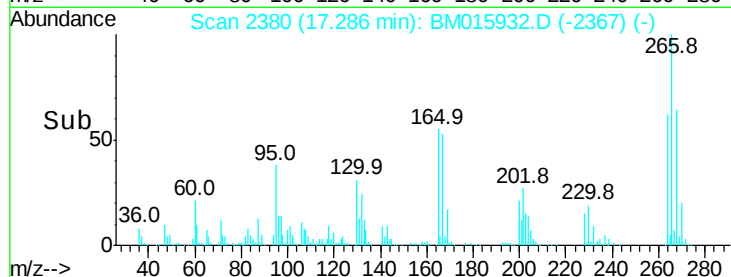
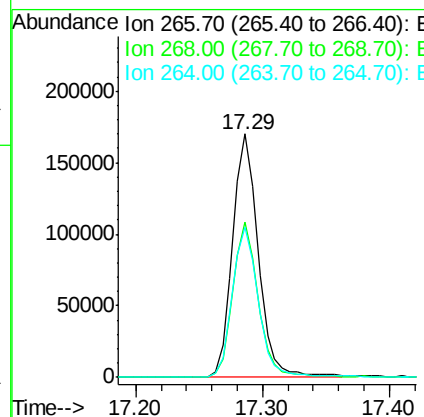
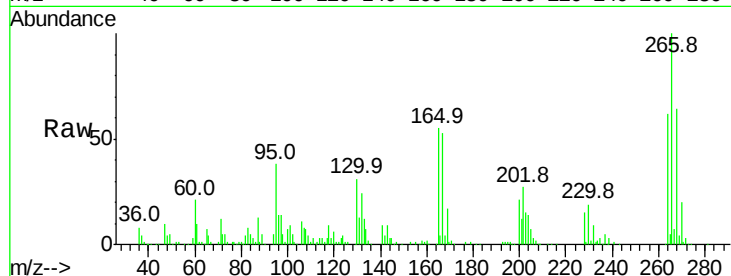
#69
 Pentachlorophenol
 Concen: 86.637 ng
 RT: 17.29 min Scan# 2380
 Delta R.T. -0.02 min
 Lab File: BM015932.D
 Acq: 13 Jul 2018 01:38

Instrument :
 BNA_M
 ClientSampleId :
 CL-02-071118-AMS

Tot Ion	Ratio	Resp	Lower	Upper
266	100	238225		
268	63.6	52.0	78.0	
264	61.9	49.0	73.4	

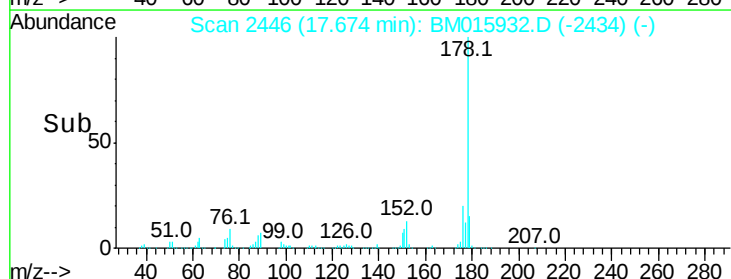
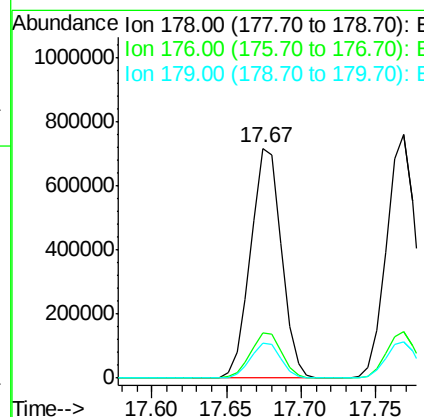
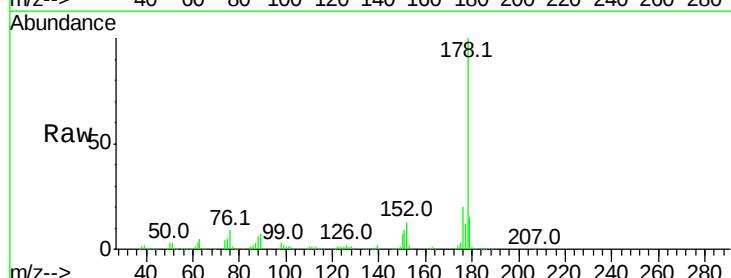
Manual Integrations
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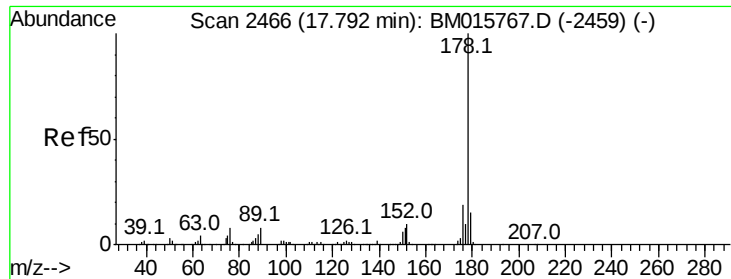
Sohil
 7/13/2018 2:50:12 PM



#70
 Phenanthrene
 Concen: 50.250 ng
 RT: 17.67 min Scan# 2446
 Delta R.T. -0.03 min
 Lab File: BM015932.D
 Acq: 13 Jul 2018 01:38

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	1023929		
176	19.6	15.2	22.8	
179	15.5	12.1	18.1	





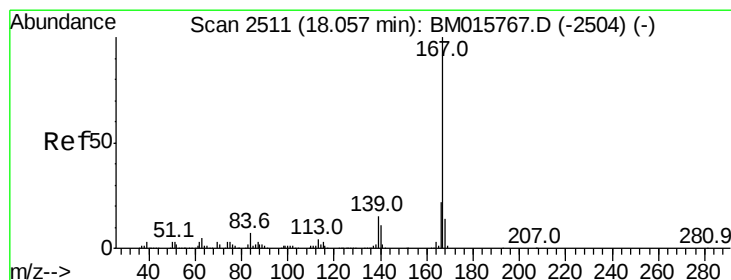
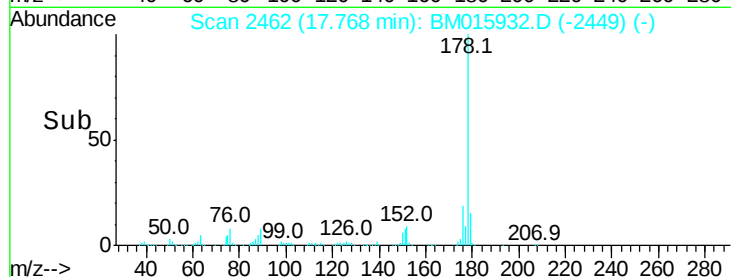
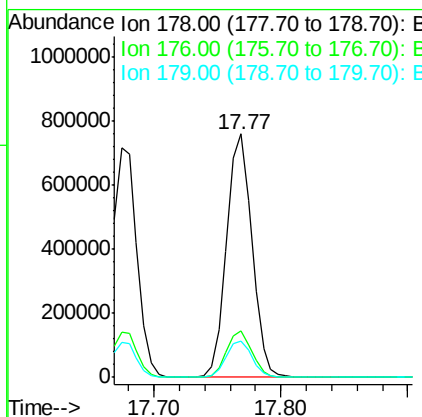
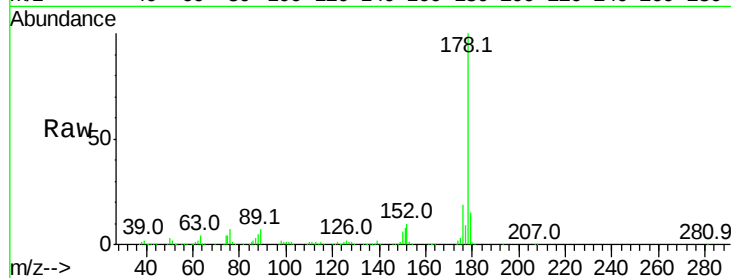
#71
 Anthracene
 Concen: 52.449 ng
 RT: 17.77 min Scan# 2462
 Delta R.T. -0.02 min
 Lab File: BM015932.D
 Acq: 13 Jul 2018 01:38

Instrument :
 BNA_M
 ClientSampleId :
 CL-02-071118-AMS

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.9	14.6	22.0
179	14.9	12.6	19.0

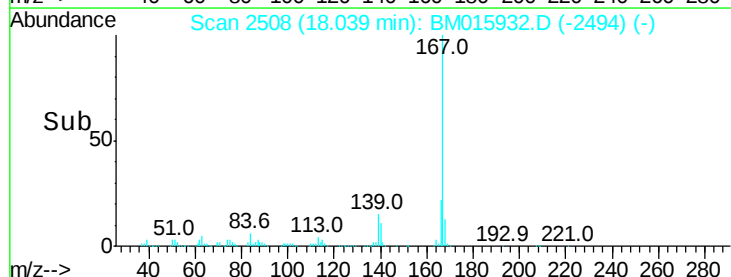
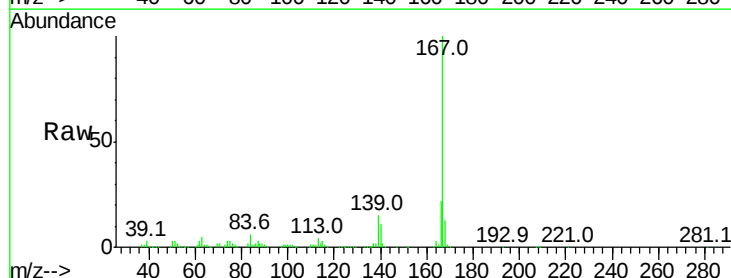
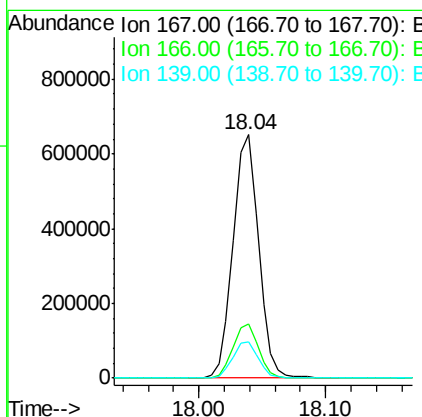
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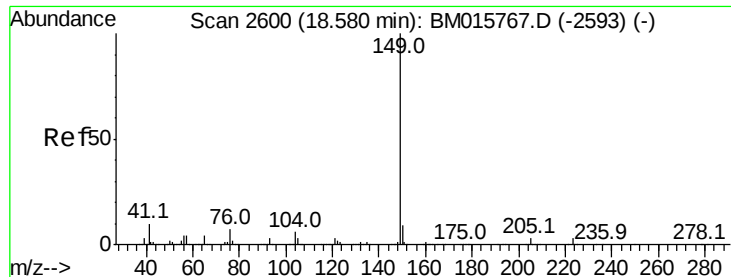
Sohil
 7/13/2018 2:50:12 PM



#72
 Carbazole
 Concen: 48.747 ng
 RT: 18.04 min Scan# 2508
 Delta R.T. -0.02 min
 Lab File: BM015932.D
 Acq: 13 Jul 2018 01:38

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.3	17.2	25.8
139	14.9	10.8	16.2





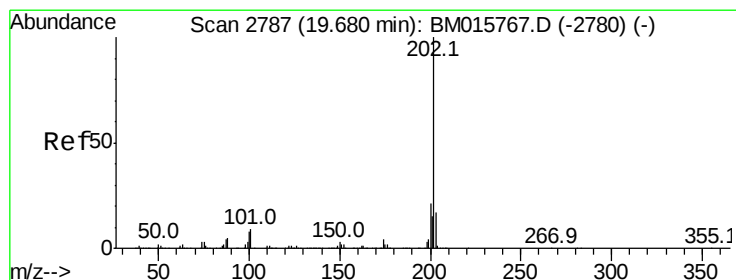
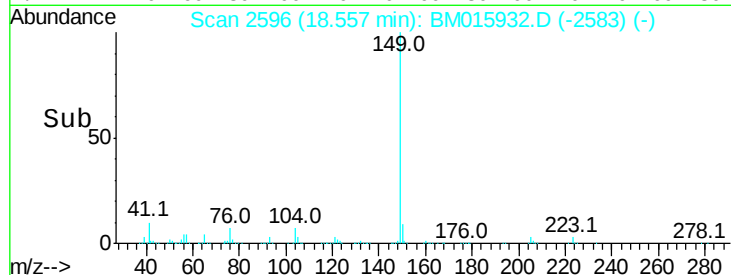
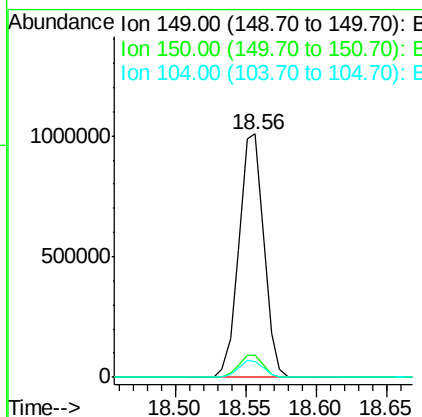
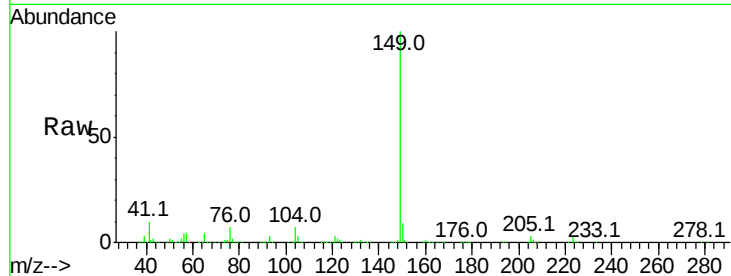
#73
Di-n-butylphthalate
Concen: 49.169 ng
RT: 18.56 min Scan# 2596
Delta R.T. -0.02 min
Lab File: BM015932.D
Acq: 13 Jul 2018 01:38

Instrument :
BNA_M
ClientSampleId :
CL-02-071118-AMS

Tot Ion	Ratio	Lower	Upper
149	100		
150	8.9	7.5	11.3
104	6.7	3.7	5.5

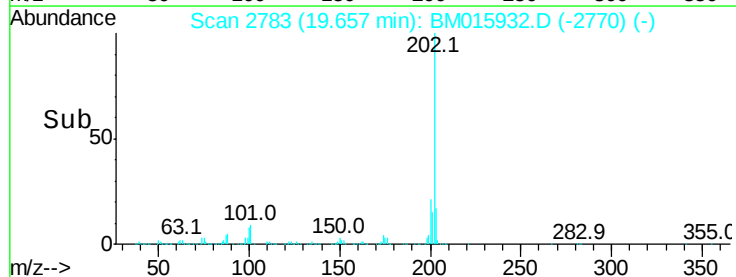
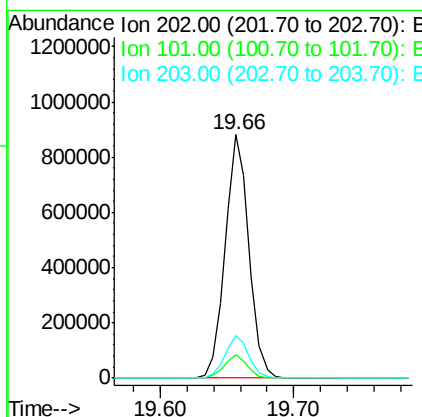
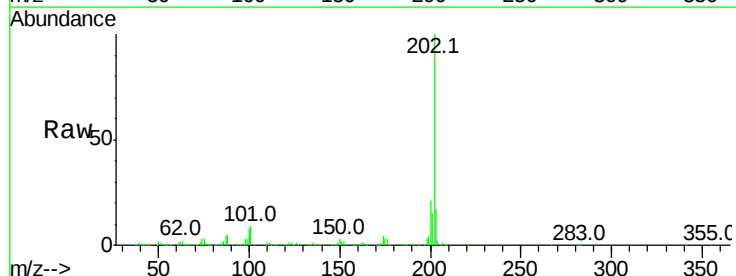
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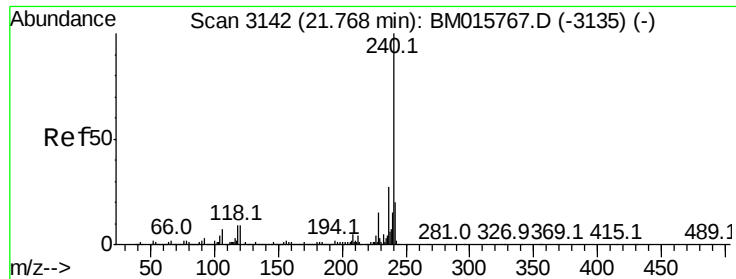
Sohil
7/13/2018 2:50:12 PM



#74
Fluoranthene
Concen: 46.969 ng
RT: 19.66 min Scan# 2783
Delta R.T. -0.02 min
Lab File: BM015932.D
Acq: 13 Jul 2018 01:38

Tgt Ion	Ratio	Lower	Upper
202	100		
101	9.4	0.0	28.7
203	17.3	0.0	37.2





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.74 min Scan# 3138

Delta R.T. -0.02 min

Lab File: BM015932.D

Acq: 13 Jul 2018 01:38

Instrument :

BNA_M

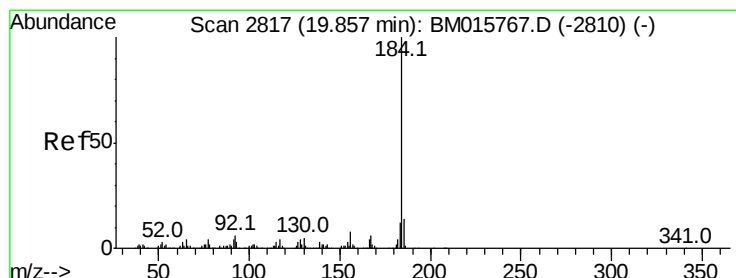
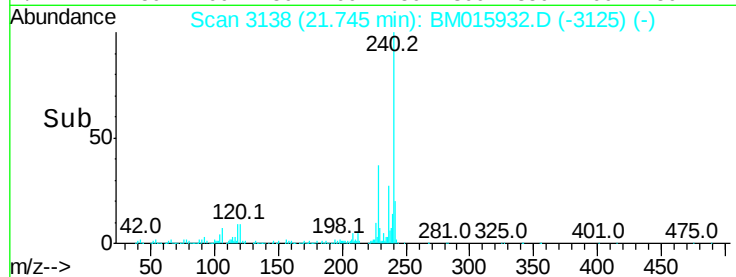
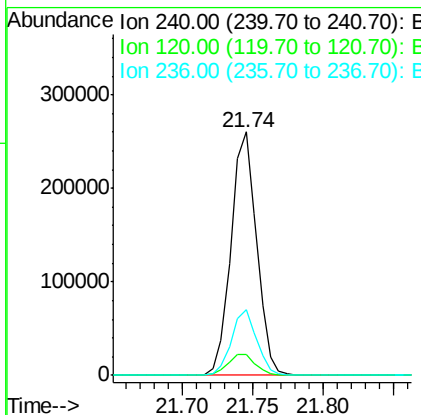
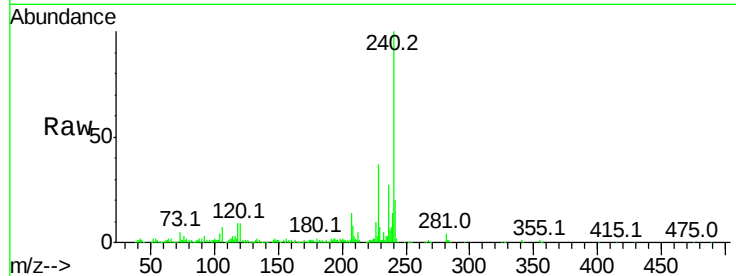
ClientSampleId :

CL-02-071118-AMS

Tot Ion:	240	Resp:	328786
Ion Ratio	Lower	Upper	
240	100		
120	8.5	8.2	12.2
236	26.9	20.0	30.0

Manual Integrations
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7/13/2018 2:50:12 PM



#76

Benzidine

Concen: 11.831 ng

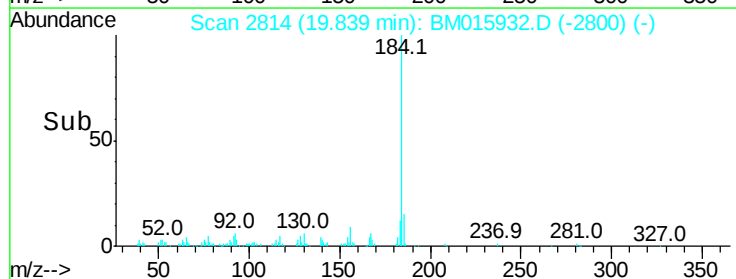
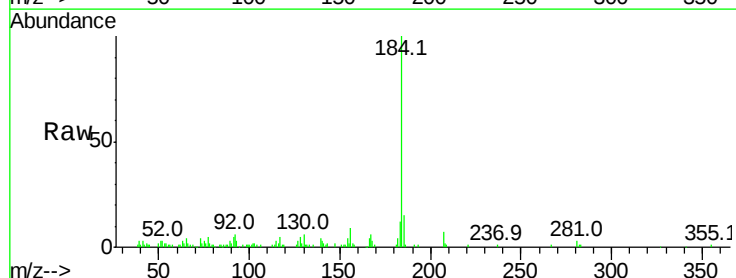
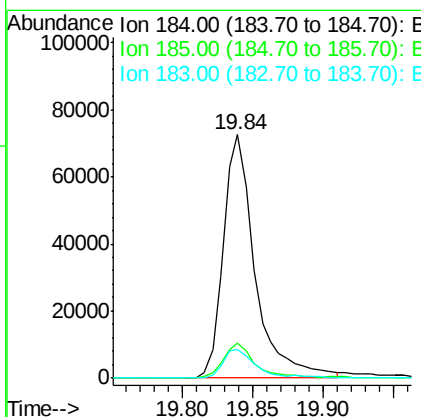
RT: 19.84 min Scan# 2814

Delta R.T. -0.02 min

Lab File: BM015932.D

Acq: 13 Jul 2018 01:38

Tgt Ion:	184	Resp:	113966
Ion Ratio	Lower	Upper	
184	100		
185	14.6	11.3	16.9
183	11.7	8.9	13.3





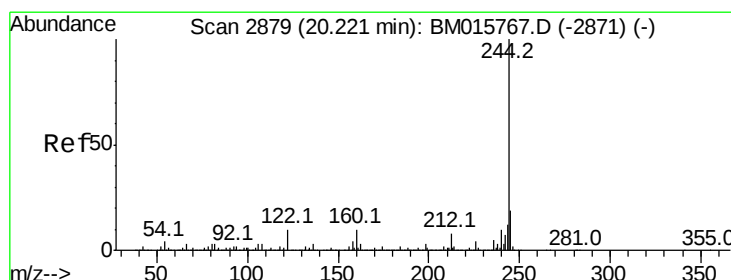
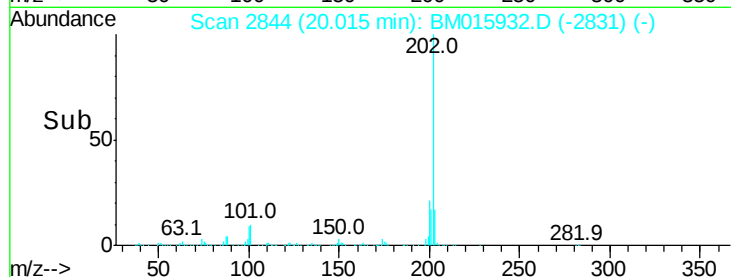
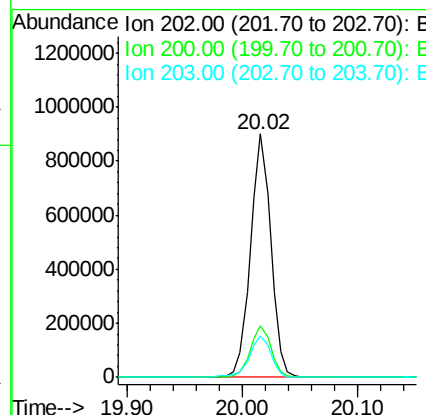
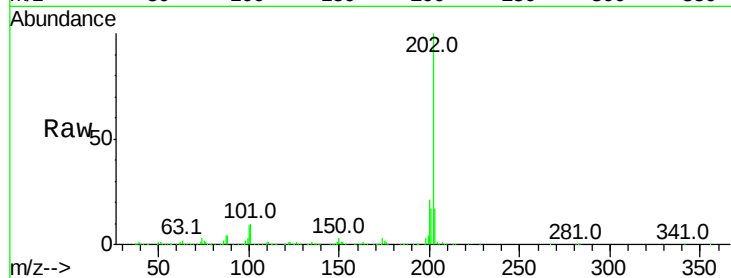
#77
Pvrene
Concen: 53.969 ng
RT: 20.02 min Scan# 2844
Delta R.T. -0.02 min
Lab File: BM015932.D
Acq: 13 Jul 2018 01:38

Instrument :
BNA_M
ClientSampleId :
CL-02-071118-AMS

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.4	16.9	25.3
203	17.2	14.1	21.1

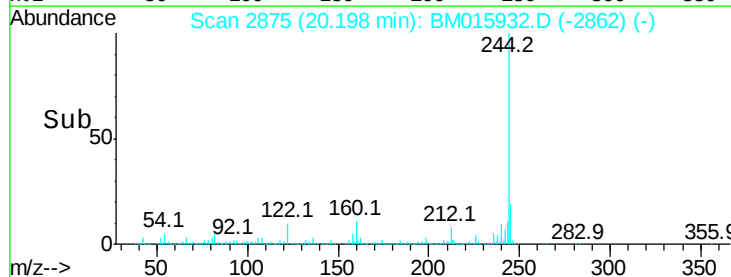
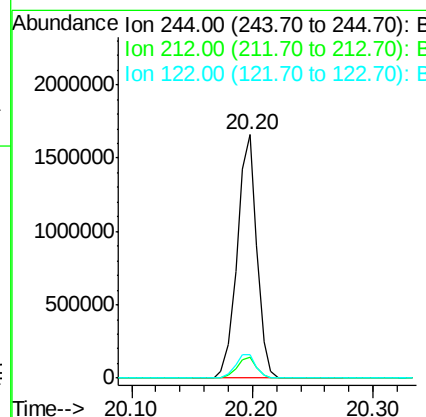
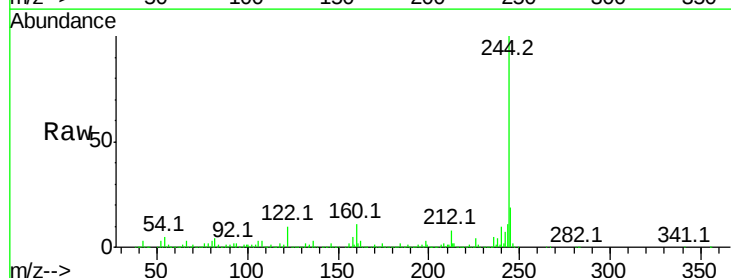
Manual Integrations
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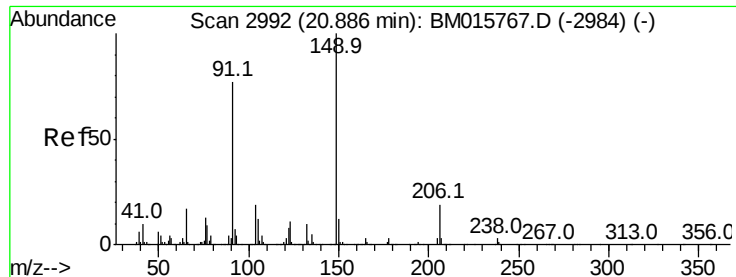
Sohil
7/13/2018 2:50:12 PM



#78
Terphenyl-d14
Concen: 53.969 ng
RT: 20.20 min Scan# 2875
Delta R.T. -0.02 min
Lab File: BM015932.D
Acq: 13 Jul 2018 01:38

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.4	4.9	7.3#
122	9.8	6.2	9.4#





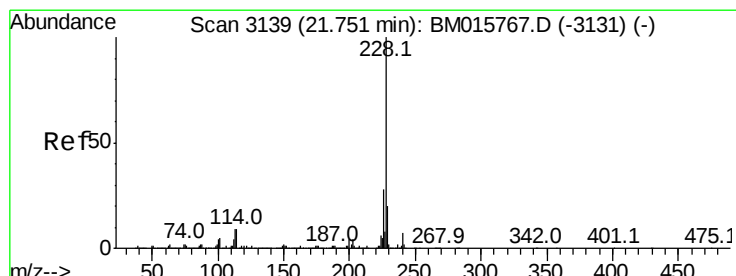
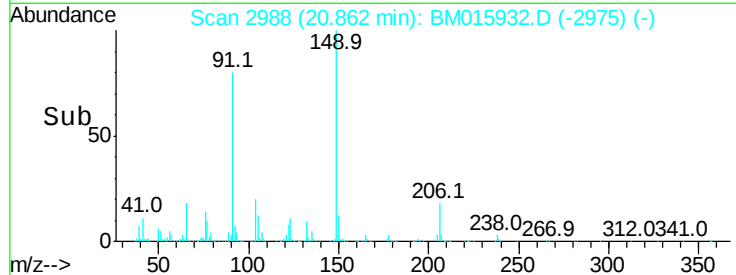
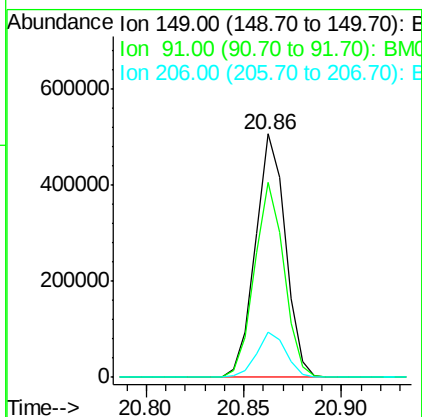
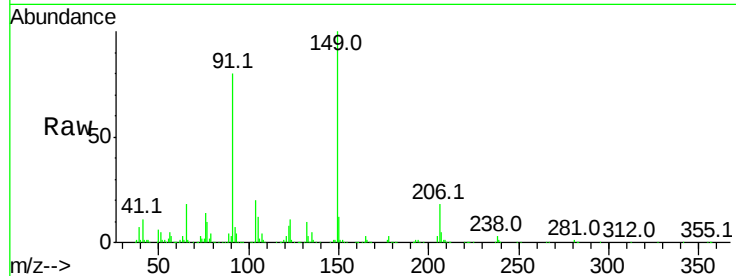
#79
Butylbenzylphthalate
Concen: 54.557 ng
RT: 20.86 min Scan# 2988
Delta R.T. -0.02 min
Lab File: BM015932.D
Acq: 13 Jul 2018 01:38

Instrument :
BNA_M
ClientSampleId :
CL-02-071118-AMS

Tot Ion	Ratio	Lower	Upper
149	100		
91	80.1	50.1	75.1#
206	18.3	16.2	24.2

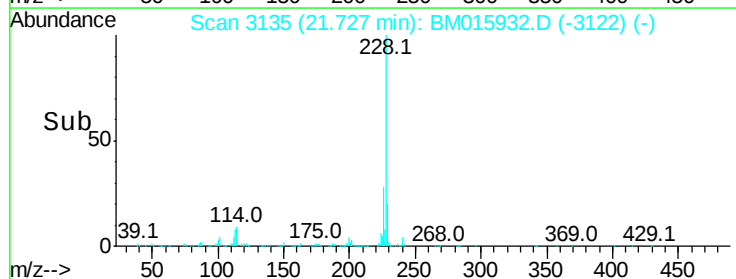
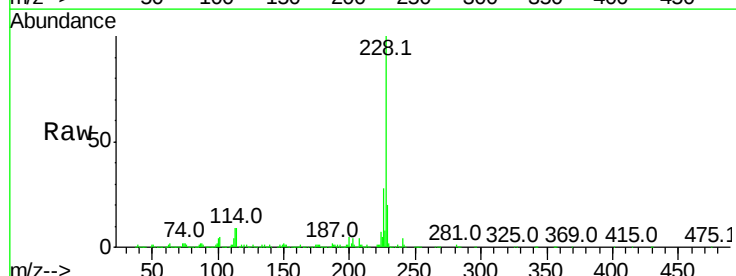
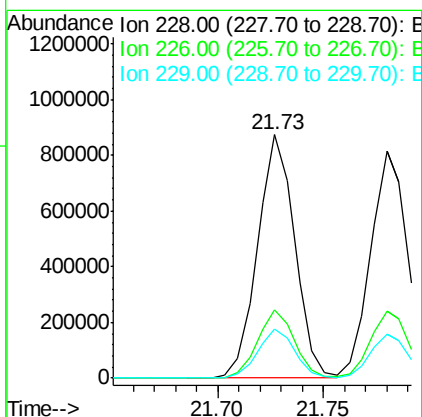
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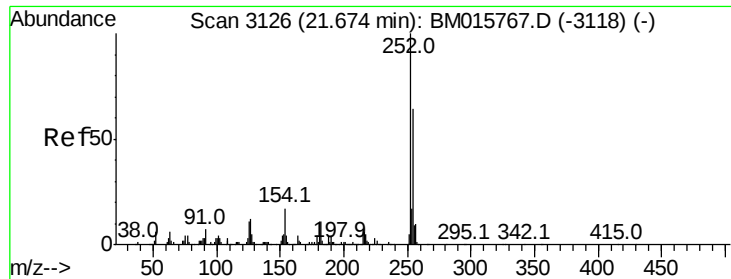
Sohil
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#80
Benzo(a)anthracene
Concen: 51.455 ng
RT: 21.73 min Scan# 3135
Delta R.T. -0.02 min
Lab File: BM015932.D
Acq: 13 Jul 2018 01:38

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.9	21.7	32.5
229	19.9	16.0	24.0





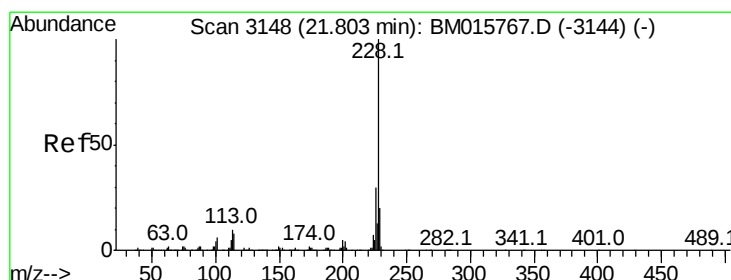
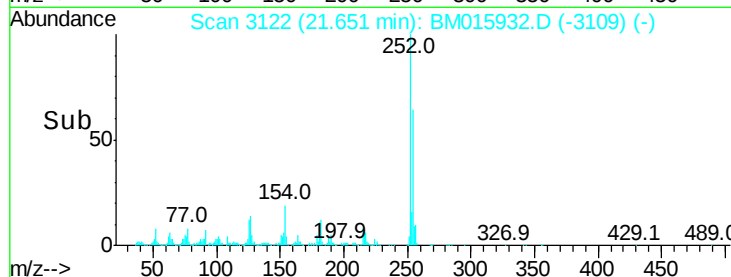
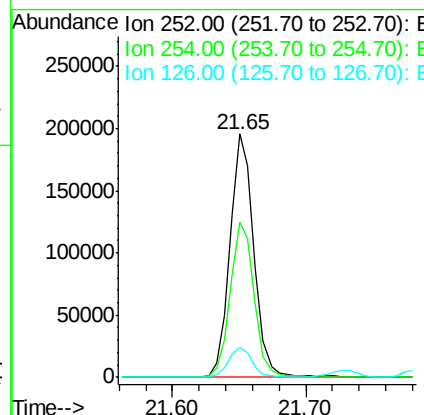
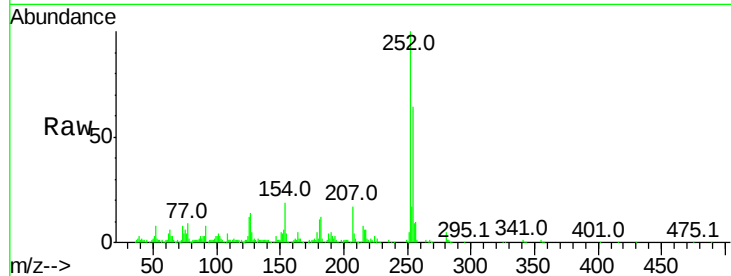
#81
 3,3'-Dichlorobenzidine
 Concen: 32.861 ng
 RT: 21.65 min Scan# 3122
 Delta R.T. -0.02 min
 Lab File: BM015932.D
 Acq: 13 Jul 2018 01:38

Instrument :
 BNA_M
 ClientSampleId :
 CL-02-071118-AMS

Tot Ion:	252	Resp:	246121
Ion Ratio	Lower	Upper	
252	100		
254	63.7	51.9	77.9
126	12.2	9.8	14.8

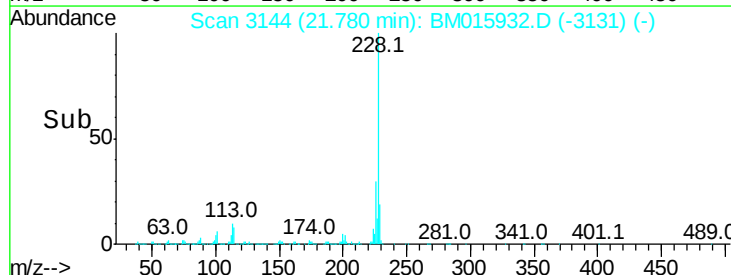
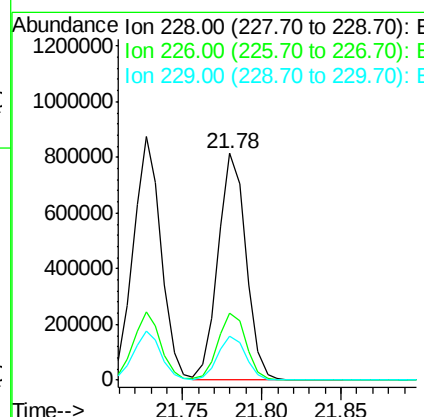
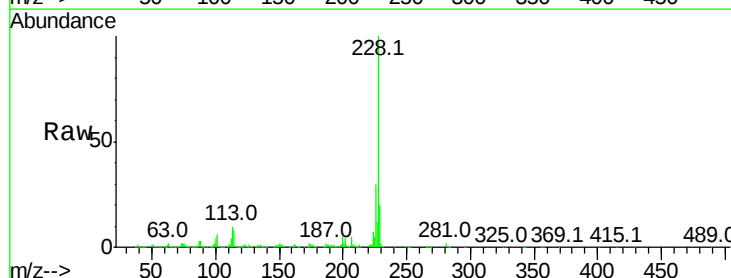
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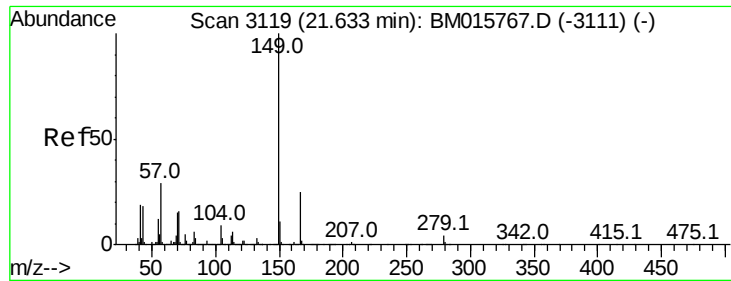
Sohil
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#82
 Chrysene
 Concen: 51.312 ng
 RT: 21.78 min Scan# 3144
 Delta R.T. -0.02 min
 Lab File: BM015932.D
 Acq: 13 Jul 2018 01:38

Tgt Ion:	228	Resp:	996427
Ion Ratio	Lower	Upper	
228	100		
226	29.7	24.1	36.1
229	19.5	15.5	23.3





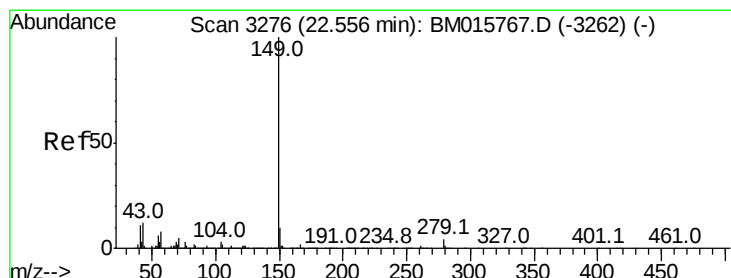
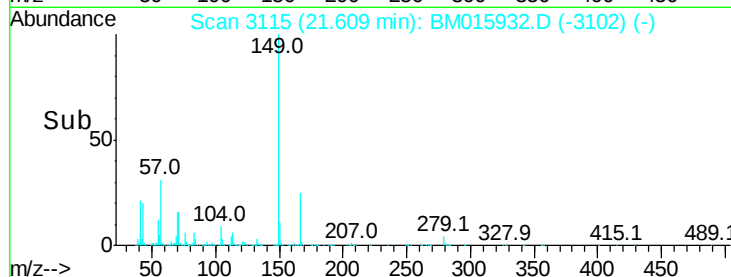
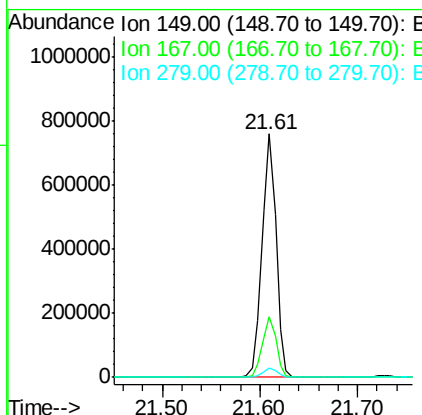
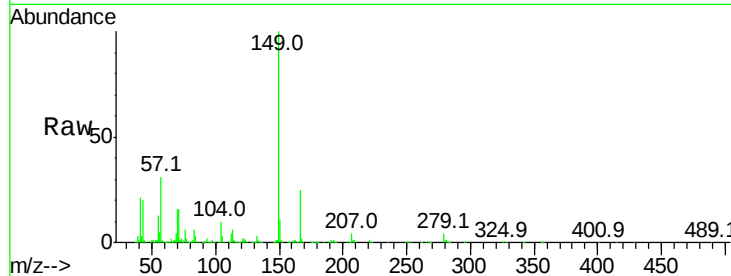
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 52.523 ng
 RT: 21.61 min Scan# 3115
 Delta R.T. -0.02 min
 Lab File: BM015932.D
 Acq: 13 Jul 2018 01:38

Instrument :
 BNA_M
 ClientSampleId :
 CL-02-071118-AMS

Tot Ion	Ratio	Lower	Upper
149	100		
167	24.7	22.4	33.6
279	3.9	3.4	5.0

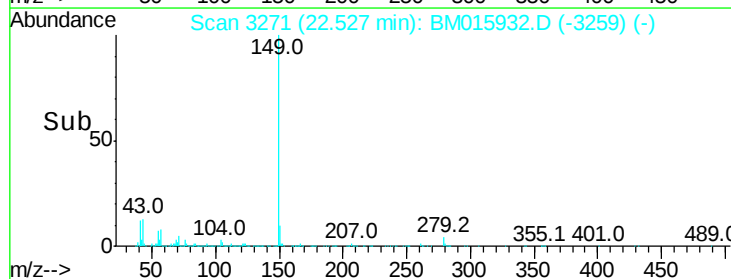
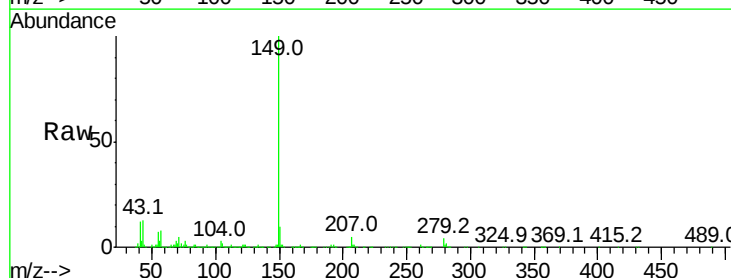
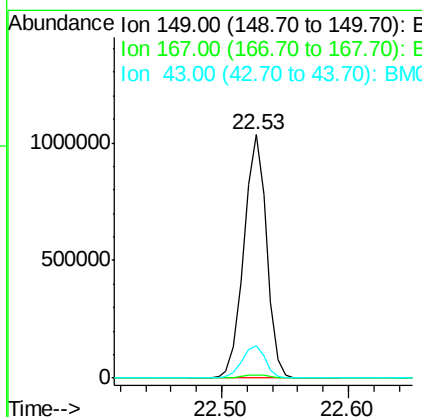
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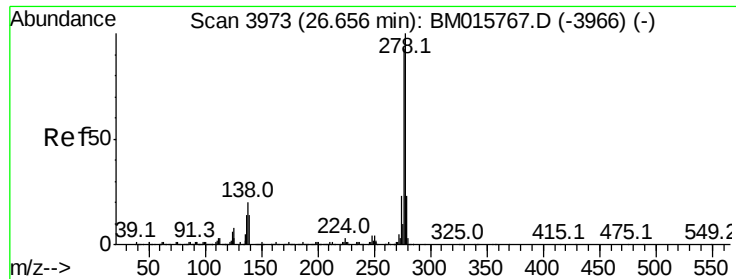
Sohil
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#84
 Di-n-octyl phthalate
 Concen: 53.502 ng
 RT: 22.53 min Scan# 3271
 Delta R.T. -0.03 min
 Lab File: BM015932.D
 Acq: 13 Jul 2018 01:38

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	13.3	7.3	10.9#





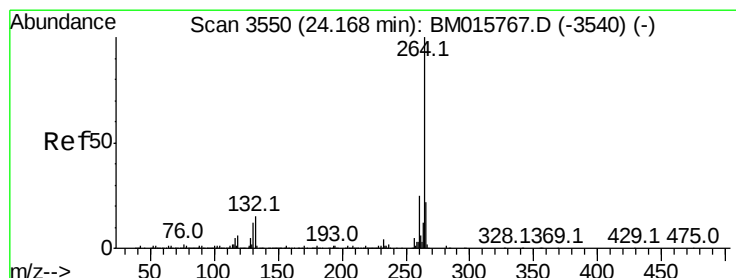
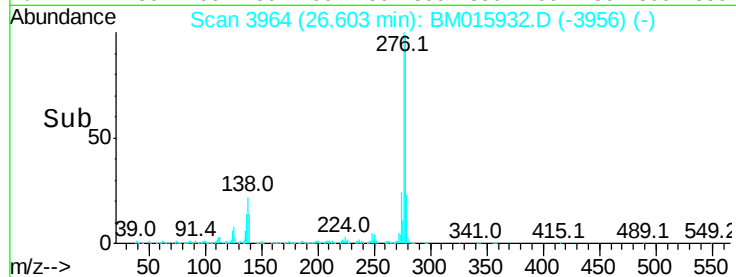
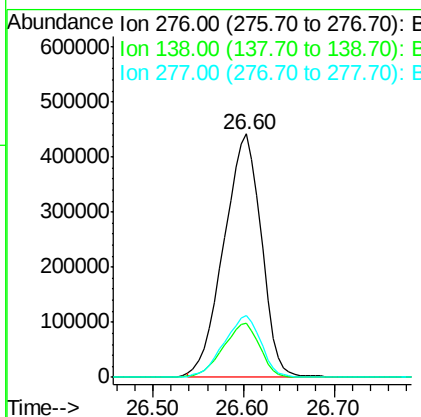
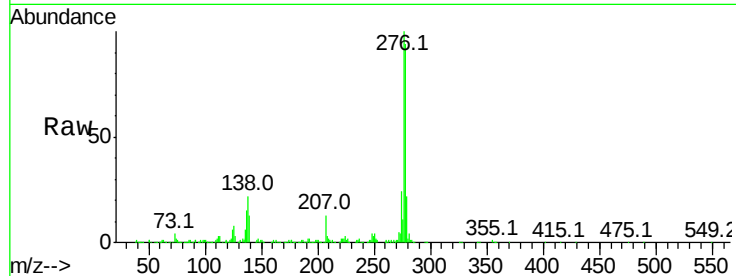
#85
Indeno(1,2,3-cd)pyrene
Concen: 69.782 ng
RT: 26.60 min Scan# 3964
Delta R.T. -0.05 min
Lab File: BM015932.D
Acq: 13 Jul 2018 01:38

Instrument :
BNA_M
ClientSampleId :
CL-02-071118-AMS

Tot Ion	Ratio	Lower	Upper
276	100		
138	22.0	12.0	18.0#
277	25.0	20.0	30.0

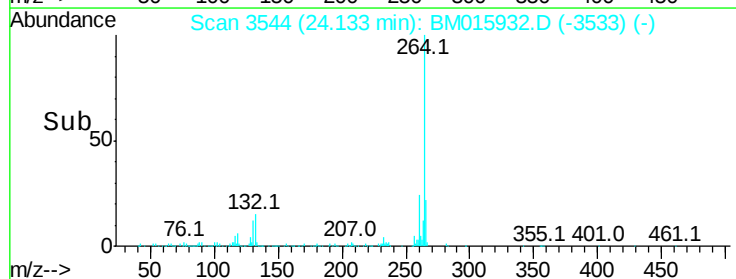
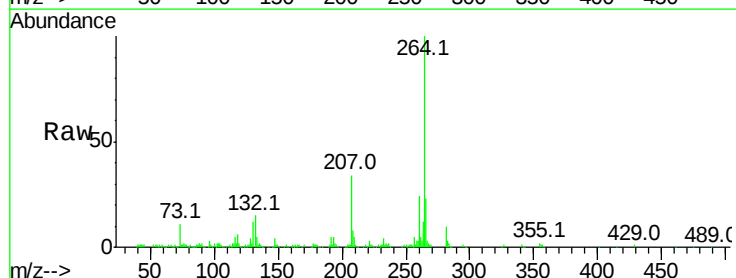
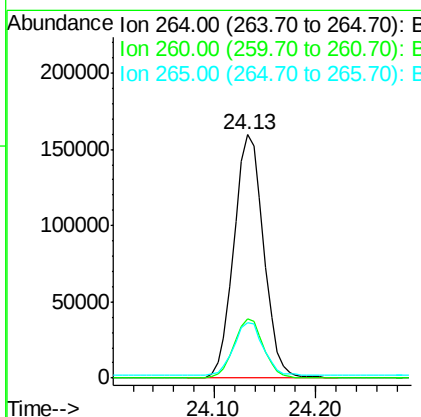
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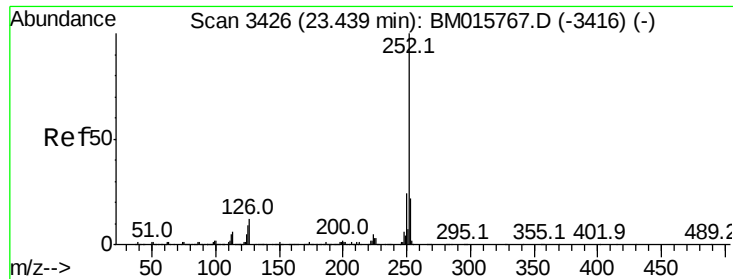
Sohil
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#86
Perylene-d12
Concen: 20.000 ng
RT: 24.13 min Scan# 3544
Delta R.T. -0.04 min
Lab File: BM015932.D
Acq: 13 Jul 2018 01:38

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.3	18.6	27.8
265	23.0	17.3	25.9





#87

Benzo(b)fluoranthene

Concen: 49.708 ng

RT: 23.41 min Scan# 3421

Delta R.T. -0.03 min

Lab File: BM015932.D

Acq: 13 Jul 2018 01:38

Instrument :

BNA_M

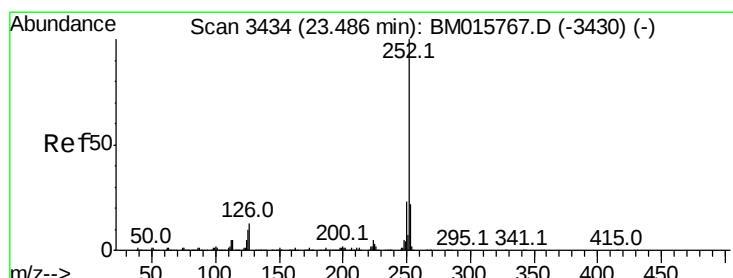
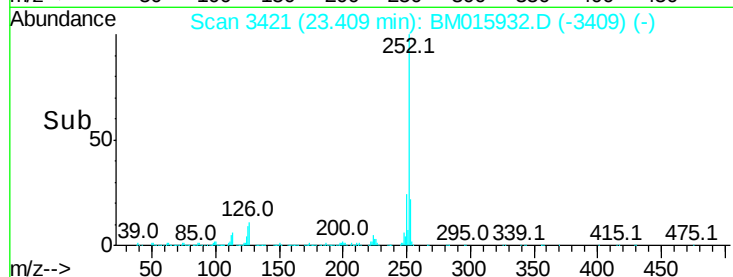
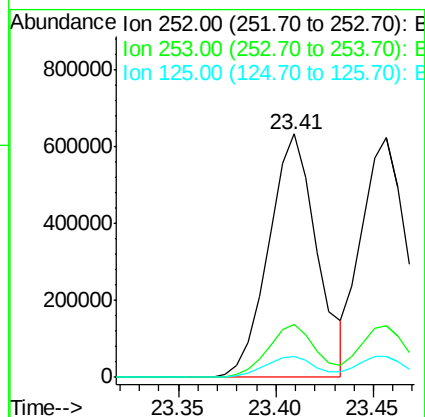
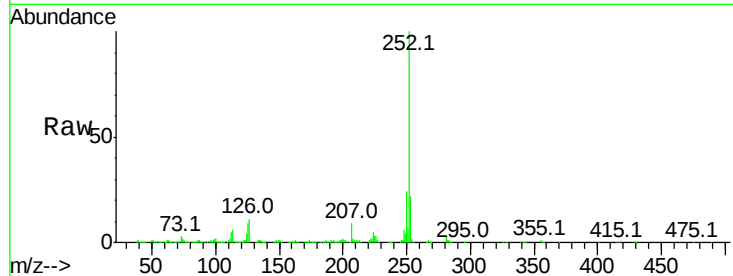
ClientSampleId :

CL-02-071118-AMS

Tot Ion:252	Resp: 1084220		
Ion	Ratio	Lower	Upper
252	100		
253	21.9	18.0	27.0
125	8.8	9.9	14.9#

Manual Integrations
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7/13/2018 2:50:12 PM



#88

Benzo(k)fluoranthene

Concen: 47.133 ng

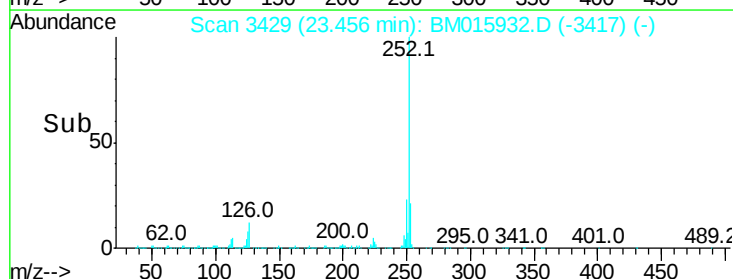
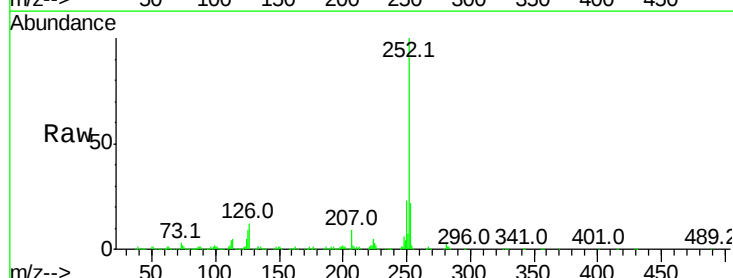
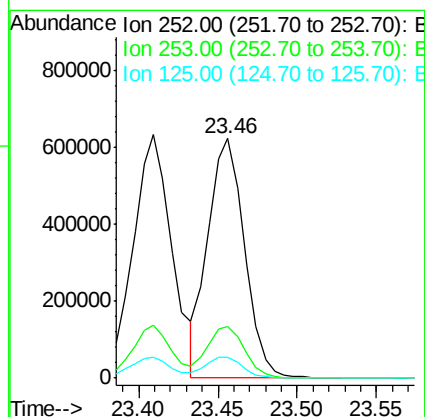
RT: 23.46 min Scan# 3429

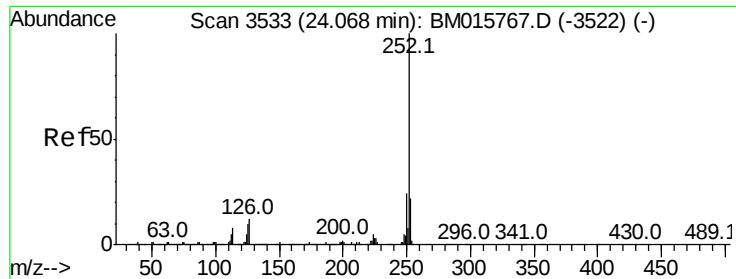
Delta R.T. -0.03 min

Lab File: BM015932.D

Acq: 13 Jul 2018 01:38

Tgt Ion:252	Resp: 998649		
Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.2	25.8
125	8.5	8.1	12.1





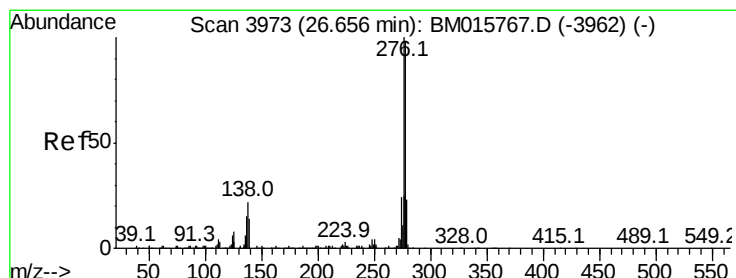
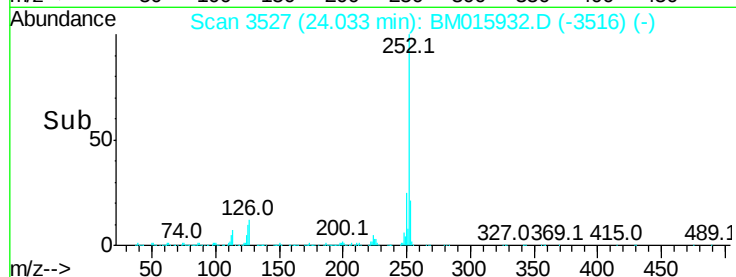
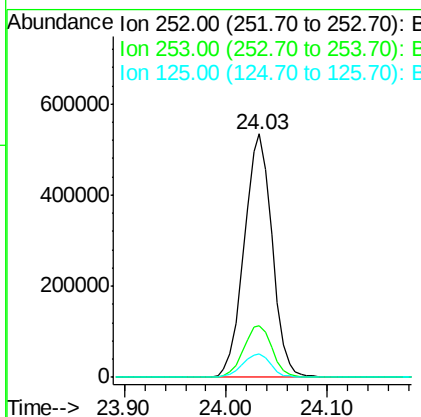
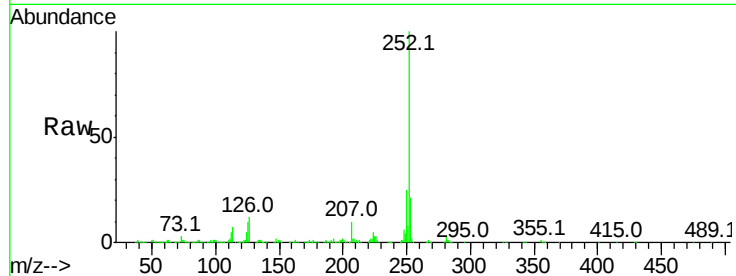
#89
Benzo(a)pyrene
Concen: 53.054 ng
RT: 24.03 min Scan# 3527
Delta R.T. -0.04 min
Lab File: BM015932.D
Acq: 13 Jul 2018 01:38

Instrument :
BNA_M
ClientSampleId :
CL-02-071118-AMS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.3	17.6	26.4
125	9.6	7.4	11.2

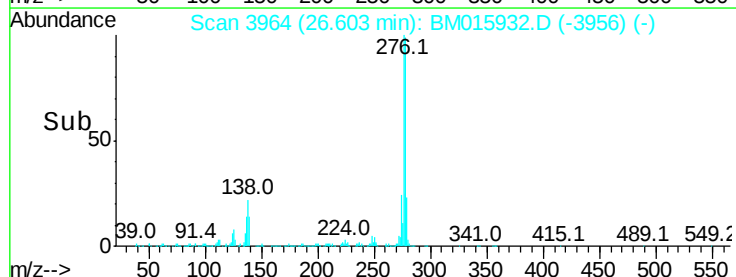
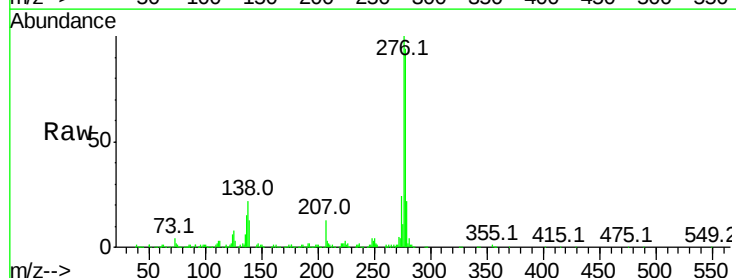
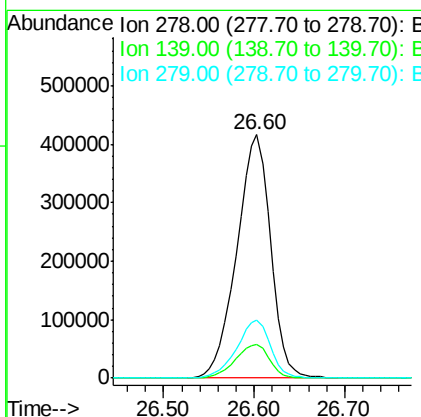
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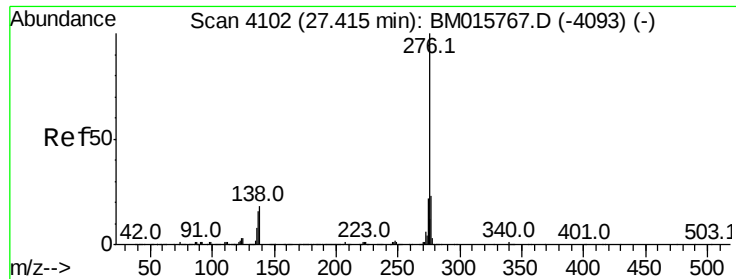
Sohil
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#90
Dibenzo(a,h)anthracene
Concen: 62.284 ng
RT: 26.60 min Scan# 3964
Delta R.T. -0.05 min
Lab File: BM015932.D
Acq: 13 Jul 2018 01:38

Tgt Ion	Ratio	Lower	Upper
278	100		
139	13.8	13.4	20.0
279	23.7	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 66.006 ng
 RT: 27.36 min Scan# 4093
 Delta R.T. -0.05 min
 Lab File: BM015932.D
 Acq: 13 Jul 2018 01:38

Instrument :
 BNA_M
 ClientSampleId :
 CL-02-071118-AMS

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.0	18.5	27.7
138	18.4	19.0	28.6

Manual Integrations
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