

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM071218\
 Data File : BM015933.D
 Acq On : 13 Jul 2018 02:15
 Operator : SJ/JU
 Sample : J3825-02MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

Sohil
 7/13/2018 2:50:14 PM

Quant Time: Jul 13 03:25:16 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	88348	20.00	ng	-0.03
21) Naphthalene-d8	11.12	136	342187	20.00	ng	-0.03
38) Acenaphthene-d10	14.91	164	179658	20.00	ng	-0.02
63) Phenanthrene-d10	17.63	188	353399	20.00	ng	-0.02
75) Chrysene-d12	21.74	240	319790	20.00	ng	-0.02
86) Perylene-d12	24.13	264	324694	20.00	ng	-0.04

System Monitoring Compounds

5) 2-Fluorophenol	5.80	112	775439	150.52	ng	-0.02
7) Phenol-d6	7.45	99	908730	128.85	ng	-0.02
23) Nitrobenzene-d5	9.47	82	767459	109.43	ng	-0.03
41) 2,4,6-Tribromophenol	16.39	330	355698	151.52	ng	-0.02
44) 2-Fluorobiphenyl	13.53	172	1531735	105.85	ng	-0.03
78) Terphenyl-d14	20.20	244	1897452	110.06	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.57	88	79726	37.420	ng	# 100
3) Pyridine	4.01	79	182854	32.524	ng	# 76
4) n-Nitrosodimethylamine	3.92	42	183884	42.004	ng	# 43
6) Aniline	7.61	93	94965	11.107	ng	93
8) 2-Chlorophenol	7.85	128	276071	44.651	ng	95
9) Benzaldehyde	7.42	77	144874	32.592	ng	88
10) Phenol	7.47	94	266287	37.577	ng	95
11) bis(2-Chloroethyl)ether	7.70	93	234294	40.643	ng	88
12) 1,3-Dichlorobenzene	8.17	146	297797	43.442	ng	# 91
13) 1,4-Dichlorobenzene	8.32	146	306085	43.179	ng	95
14) 1,2-Dichlorobenzene	8.65	146	296089	43.189	ng	# 95
15) Benzyl Alcohol	8.54	79	247649	40.447	ng	# 88
16) 2,2'-oxybis(1-Chloropropan	8.82	45	374064	59.416	ng	99
17) 2-Methylphenol	8.74	107	208715	42.512	ng	# 85
18) Hexachloroethane	9.37	117	127011	45.312	ng	98
19) n-Nitroso-di-n-propylamine	9.10	70	215086	37.948	ng	# 78
20) 3+4-Methylphenols	9.07	107	273925	40.167	ng	89
22) Acetophenone	9.13	105	408586	45.836	ng	# 86
24) Nitrobenzene	9.52	77	338936	49.647	ng	97
25) Isophorone	10.04	82	549334	51.318	ng	# 94
26) 2-Nitrophenol	10.23	139	141889	48.267	ng	# 60
27) 2,4-Dimethylphenol	10.27	122	234123	52.425	ng	# 84
28) bis(2-Chloroethoxy)methane	10.51	93	318755	45.706	ng	99
29) 2,4-Dichlorophenol	10.76	162	243163	49.163	ng	97
30) 1,2,4-Trichlorobenzene	10.97	180	273639	47.632	ng	94
31) Naphthalene	11.16	128	846449	47.711	ng	100
32) Benzoic acid	10.45	122	125970	31.860	ng	86
33) 4-Chloroaniline	11.29	127	40602	5.613	ng	# 86
34) Hexachlorobutadiene	11.42	225	178211	46.482	ng	97
35) Caprolactam	12.08	113	49146m	29.961	ng	
36) 4-Chloro-3-methylphenol	12.39	107	254285	44.806	ng	88
37) 2-Methylnaphthalene	12.75	142	603692	47.835	ng	# 94
39) 1,2,4,5-Tetrachlorobenzene	13.12	216	287483	49.857	ng	# 100
40) Hexachlorocyclopentadiene	13.07	237	284707	102.696	ng	99

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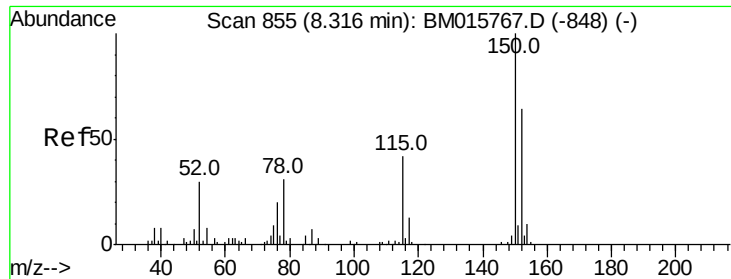
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Quant Time: Jul 13 03:25:16 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM070518.M
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.36	196	180728	49.584	nq	99
43) 2,4,5-Trichlorophenol	13.43	196	185864	47.205	nq	# 84
45) 1,1'-Biphenyl	13.75	154	740848	47.695	nq	99
46) 2-Chloronaphthalene	13.80	162	570622	49.133	nq	# 91
47) 2-Nitroaniline	14.01	65	183509	45.310	nq	# 79
48) Acenaphthylene	14.64	152	898988	47.584	nq	99
49) Dimethylphthalate	14.36	163	695494	43.895	nq	99
50) 2,6-Dinitrotoluene	14.50	165	143343	46.399	nq	# 75
51) Acenaphthene	14.97	154	520009	44.233	nq	97
52) 3-Nitroaniline	14.83	138	50193	14.844	nq	# 72
53) 2,4-Dinitrophenol	15.05	184	99290	65.605	nq	# 80
54) Dibenzofuran	15.30	168	824097	45.492	nq	# 85
55) 4-Nitrophenol	15.13	139	183120	73.378	nq	# 73
56) 2,4-Dinitrotoluene	15.28	165	197153	44.203	nq	99
57) Fluorene	15.94	166	654557	43.817	nq	98
58) 2,3,4,6-Tetrachlorophenol	15.53	232	153575	46.222	nq	# 100
59) Diethylphthalate	15.70	149	712403	41.957	nq	96
60) 4-Chlorophenyl-phenylether	15.93	204	328406	42.723	nq	# 87
61) 4-Nitroaniline	15.99	138	113172	32.262	nq	# 32
62) Azobenzene	16.22	77	759183	47.699	nq	79
64) 4,6-Dinitro-2-methylphenol	16.04	198	78454	36.517	nq	87
65) n-Nitrosodiphenylamine	16.15	169	545139	45.018	nq	98
66) 4-Bromophenyl-phenylether	16.82	248	187984	47.642	nq	# 79
67) Hexachlorobenzene	16.94	284	204843	46.458	nq	# 76
68) Atrazine	17.08	200	188495	47.324	nq	98
69) Pentachlorophenol	17.29	266	209889	76.930	nq	99
70) Phenanthrene	17.67	178	927723	45.885	nq	99
71) Anthracene	17.77	178	943586	47.523	nq	98
72) Carbazole	18.04	167	818985	44.264	nq	98
73) Di-n-butylphthalate	18.56	149	1106827	44.382	nq	# 97
74) Fluoranthene	19.66	202	983006	42.292	nq	99
76) Benzidine	19.84	184	215922	23.045	nq	98
77) Pyrene	20.02	202	990539	49.725	nq	100
79) Butylbenzylphthalate	20.86	149	480284	49.878	nq	# 80
80) Benzo(a)anthracene	21.73	228	962902	47.491	nq	99
81) 3,3'-Dichlorobenzidine	21.65	252	186087	25.544	nq	98
82) Chrysene	21.78	228	889684	47.104	nq	100
83) Bis(2-ethylhexyl)phthalate	21.61	149	681952	47.931	nq	95
84) Di-n-octyl phthalate	22.53	149	1143564	49.293	nq	# 90
85) Indeno(1,2,3-cd)pyrene	26.60	276	1111268	63.327	nq	# 93
87) Benzo(b)fluoranthene	23.41	252	957275	44.159	nq	# 96
88) Benzo(k)fluoranthene	23.46	252	894685	42.486	nq	98
89) Benzo(a)pyrene	24.03	252	907366	47.550	nq	99
90) Dibenzo(a,h)anthracene	26.60	278	954812	55.612	nq	97
91) Benzo(g,h,i)perylene	27.36	276	893833	59.251	nq	# 94

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



#1

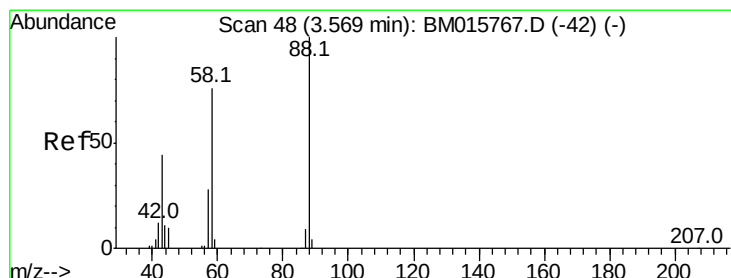
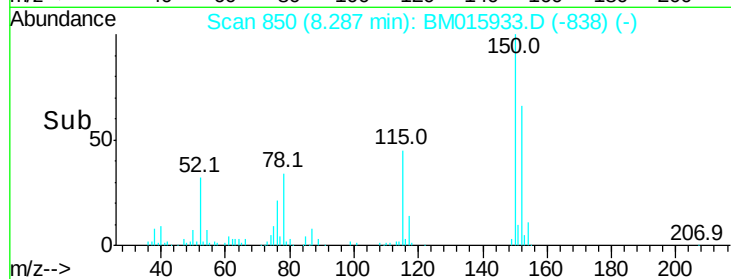
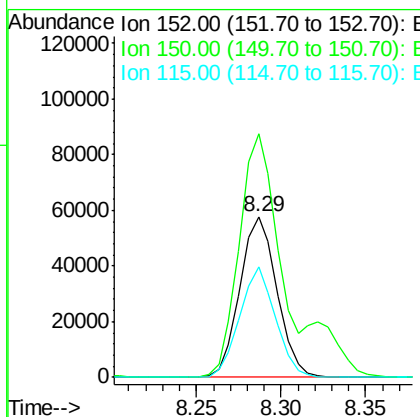
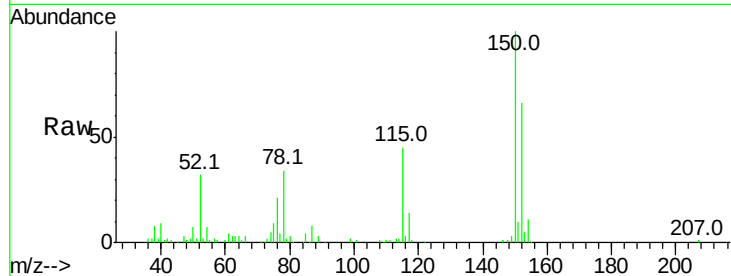
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.29 min Scan# 850
Delta R.T. -0.03 min
Lab File: BM015933.D
Acq: 13 Jul 2018 02:15

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

Tot Ion	Ratio	Lower	Upper
152	100		
150	151.2	119.5	179.3
115	68.5	43.0	64.4

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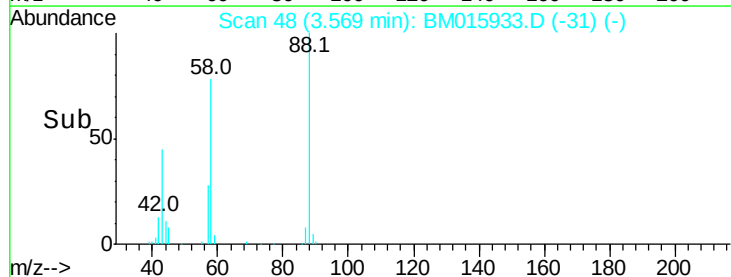
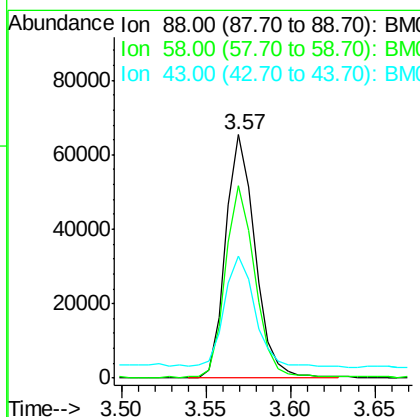
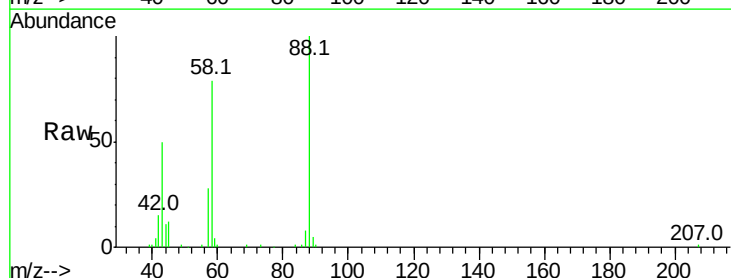
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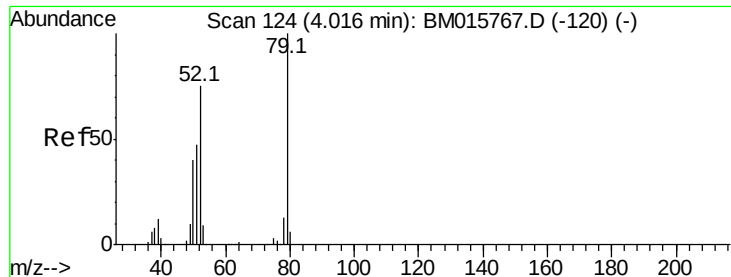


#2

1,4-Dioxane
Concen: 37.420 ng
RT: 3.57 min Scan# 48
Delta R.T. -0.00 min
Lab File: BM015933.D
Acq: 13 Jul 2018 02:15

Tgt Ion	Ratio	Lower	Upper
88	100		
58	80.1	0.0	0.0
43	47.2	0.0	0.0





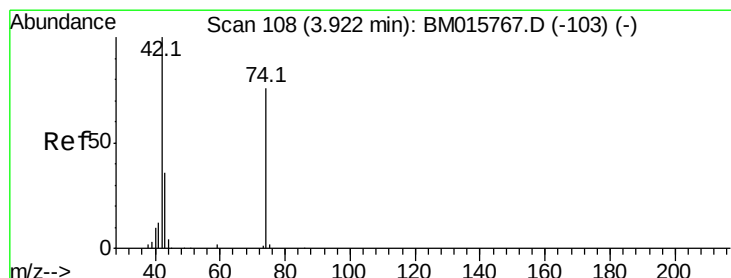
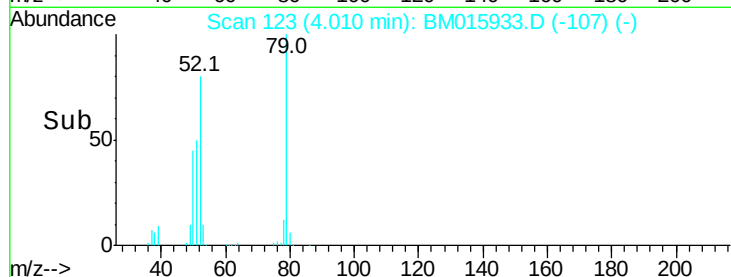
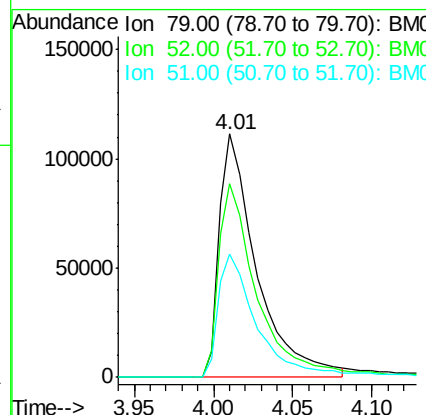
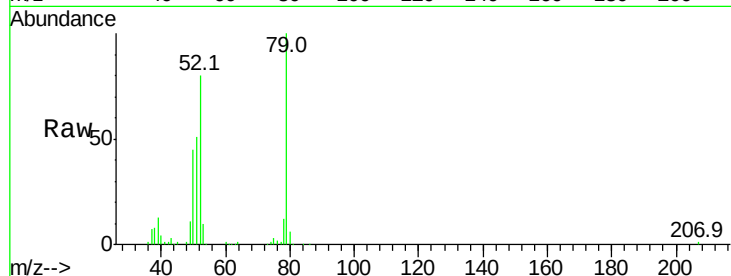
#3
 Pvridine
 Concen: 32.524 ng
 RT: 4.01 min Scan# 123
 Delta R.T. -0.01 min
 Lab File: BM015933.D
 Acq: 13 Jul 2018 02:15

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

Tot Ion	Ratio	Lower	Upper
79	100		
52	79.7	51.1	76.7#
51	50.5	26.1	39.1#

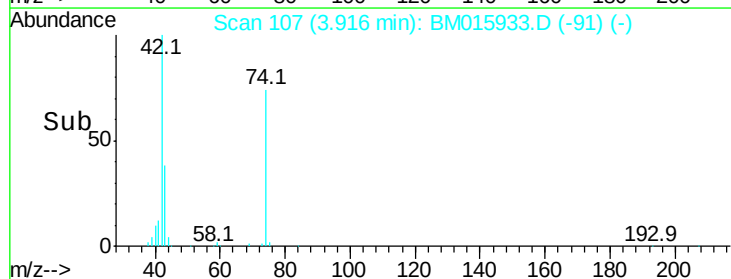
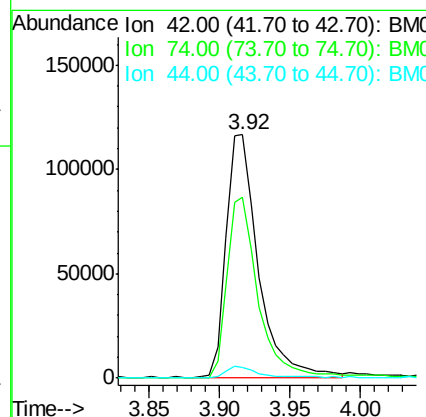
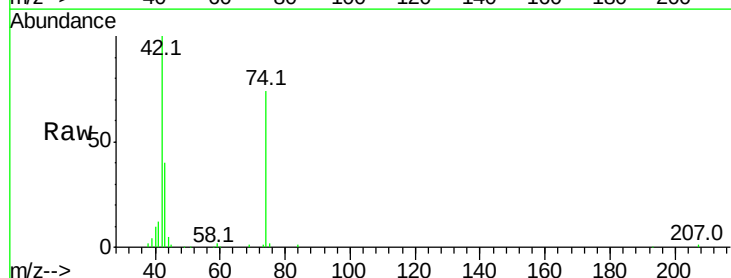
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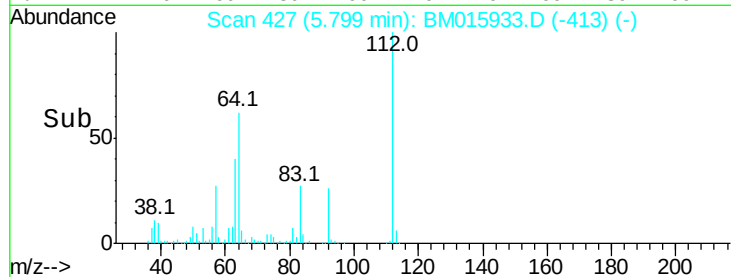
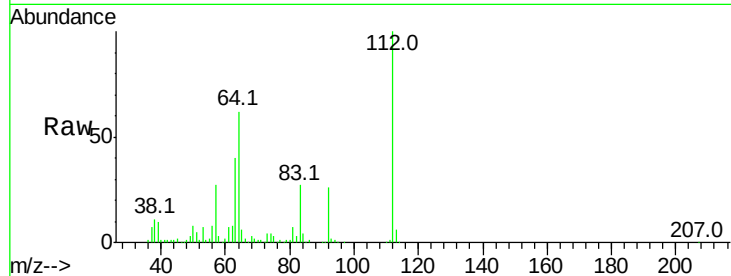
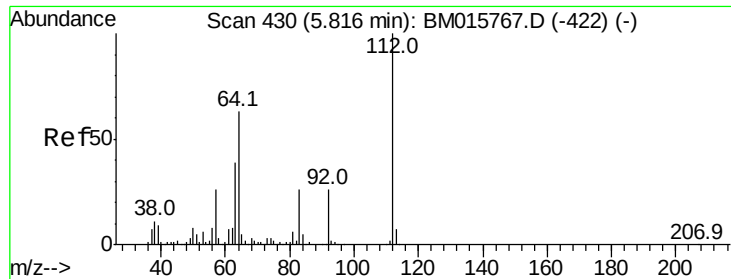
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#4
 n-Nitrosodimethylamine
 Concen: 42.004 ng
 RT: 3.92 min Scan# 107
 Delta R.T. -0.01 min
 Lab File: BM015933.D
 Acq: 13 Jul 2018 02:15

Tgt Ion	Ratio	Lower	Upper
42	100		
74	74.1	119.3	178.9#
44	4.6	5.4	8.2#





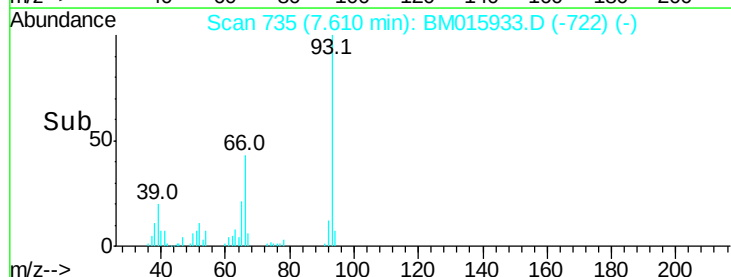
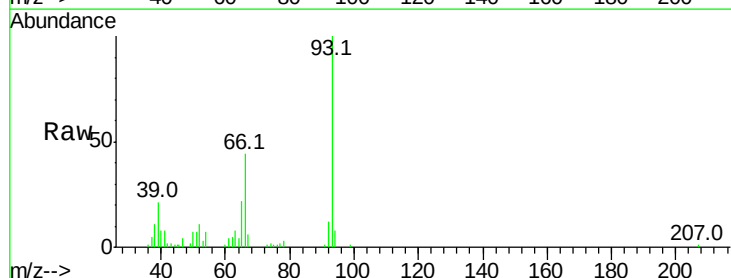
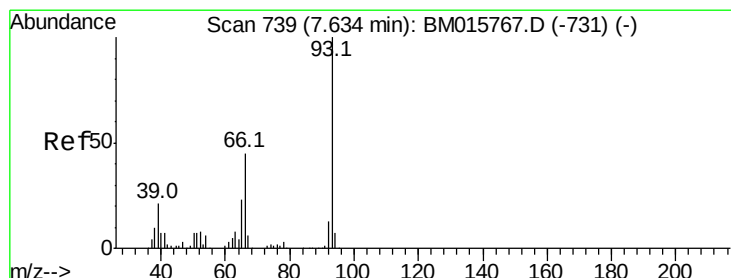
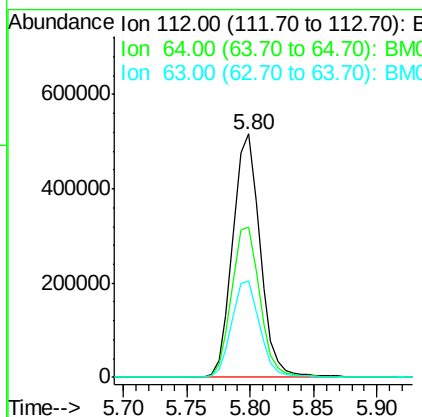
#5
2-Fluorophenol
Concen: 42.004 ng
RT: 5.80 min Scan# 427
Delta R.T. -0.02 min
Lab File: BM015933.D
Acq: 13 Jul 2018 02:15

Tot Ion	Ratio	Resp	Lower	Upper
112	100	775439		
64	61.8	38.6	57.8#	
63	39.6	19.3	28.9#	

Instrument :
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CL-02-071118-AMSD

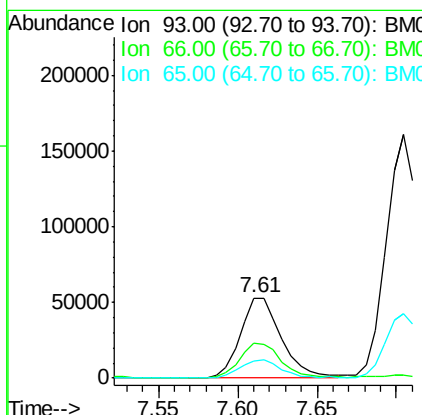
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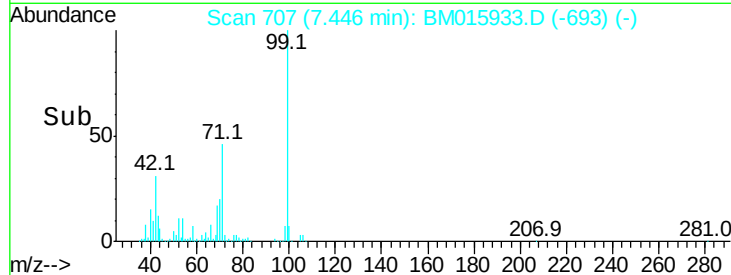
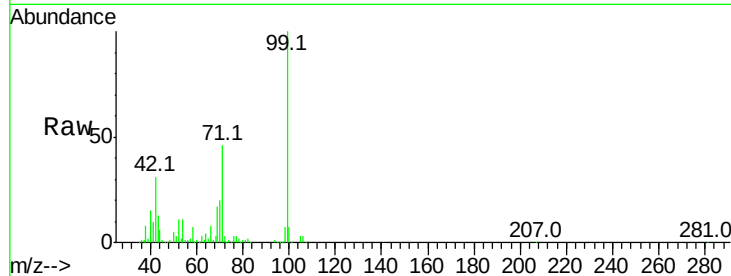
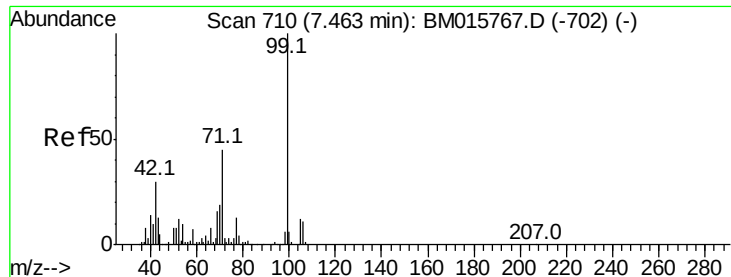
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#6
Aniline
Concen: 11.107 ng
RT: 7.61 min Scan# 735
Delta R.T. -0.02 min
Lab File: BM015933.D
Acq: 13 Jul 2018 02:15

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	94965		
66	43.6	30.8	46.2	
65	22.2	16.0	24.0	





#7

Phenol-d6

Concen: 11.107 ng

RT: 7.45 min Scan# 707

Delta R.T. -0.02 min

Lab File: BM015933.D

Acq: 13 Jul 2018 02:15

Tot Ion:	99	Resp:	908730
Ion Ratio	Lower	Upper	
99	100		
42	31.4	11.0	16.4#
71	45.6	23.4	35.2#

Instrument :

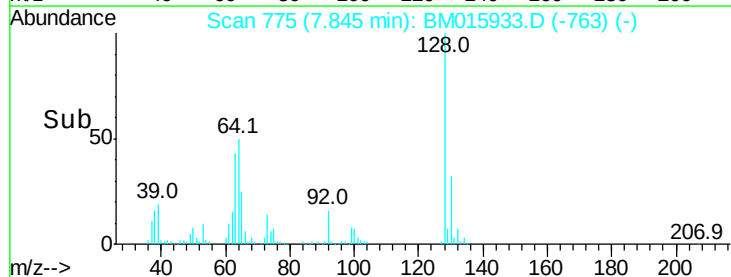
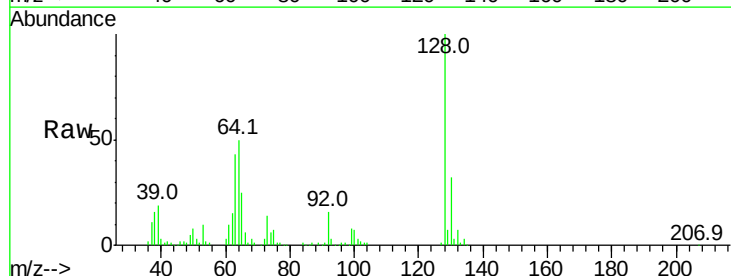
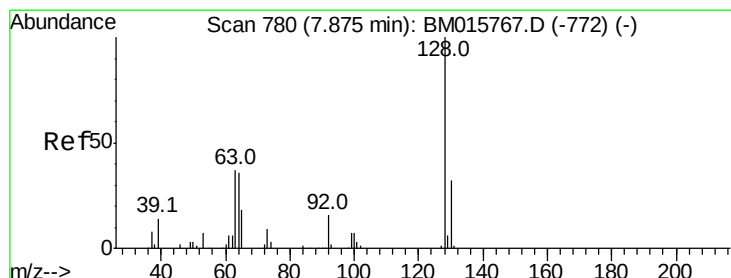
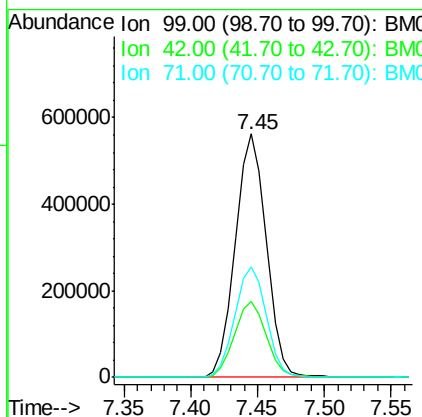
BNA_M

ClientSampleId :

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#8

2-Chlorophenol

Concen: 44.651 ng

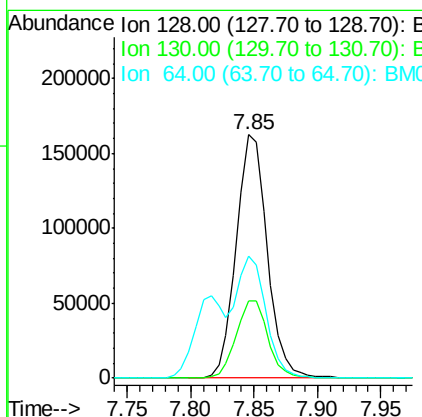
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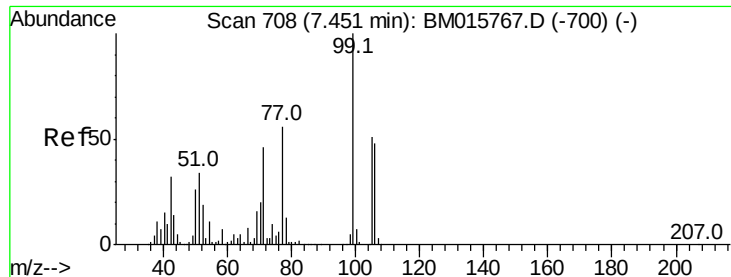
Delta R.T. -0.03 min

Lab File: BM015933.D

Acq: 13 Jul 2018 02:15

Tgt Ion:	128	Resp:	276071
Ion Ratio	Lower	Upper	
128	100		
130	32.0	12.0	52.0
64	50.2	24.9	64.9





#9

Benzaldehyde

Concen: 32.592 ng

RT: 7.42 min Scan# 703

Delta R.T. -0.03 min

Lab File: BM015933.D

Acq: 13 Jul 2018 02:15

Instrument :

BNA_M

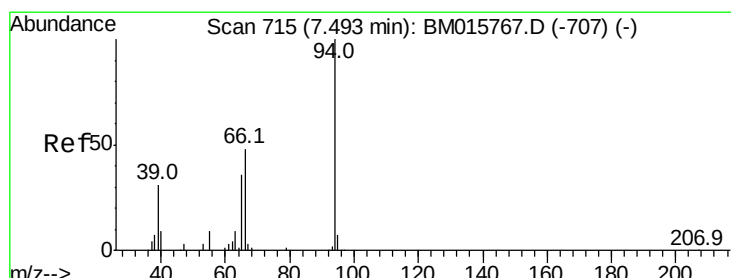
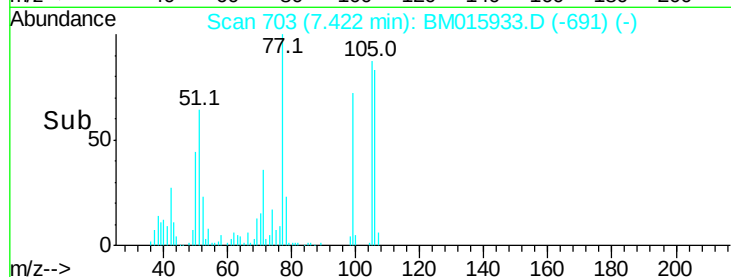
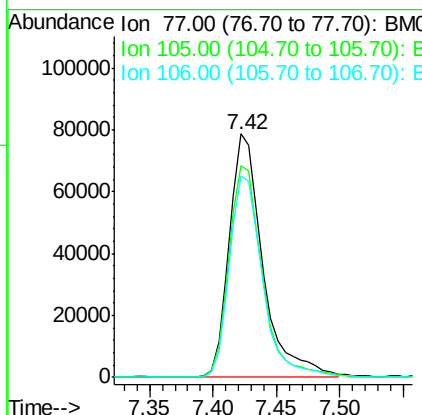
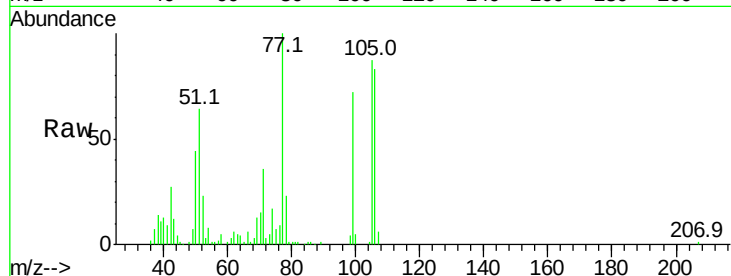
ClientSampleId :

CL-02-071118-AMSD

Tot Ion:	77	Resp:	144874
Ion Ratio	Lower	Upper	
77	100		
105	86.7	78.8	118.8
106	83.0	73.7	113.7

Manual Integrations
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#10

Phenol

Concen: 37.577 ng

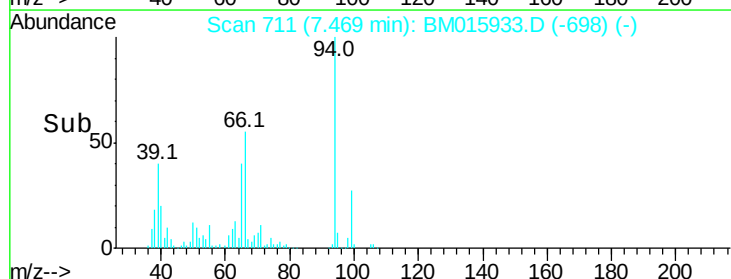
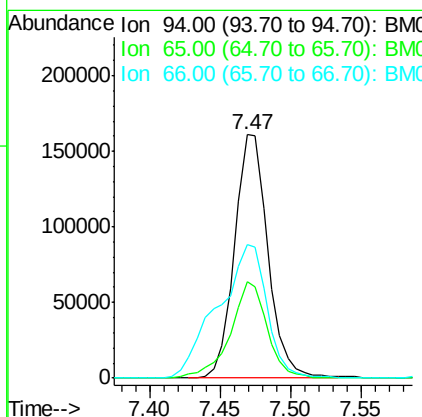
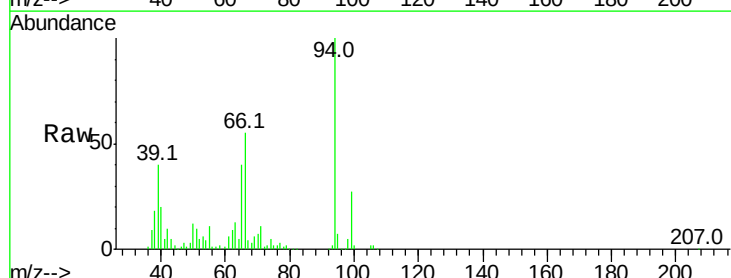
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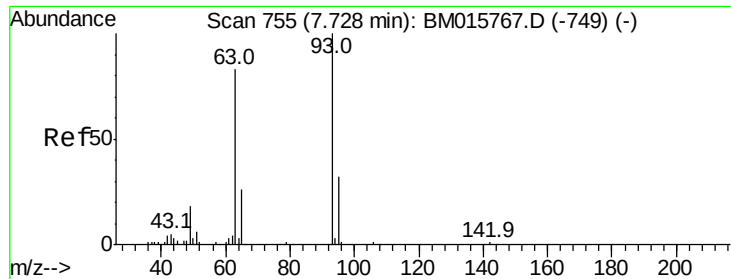
Delta R.T. -0.02 min

Lab File: BM015933.D

Acq: 13 Jul 2018 02:15

Tgt Ion:	94	Resp:	266287
Ion Ratio	Lower	Upper	
94	100		
65	39.9	18.8	58.8
66	55.1	39.9	79.9





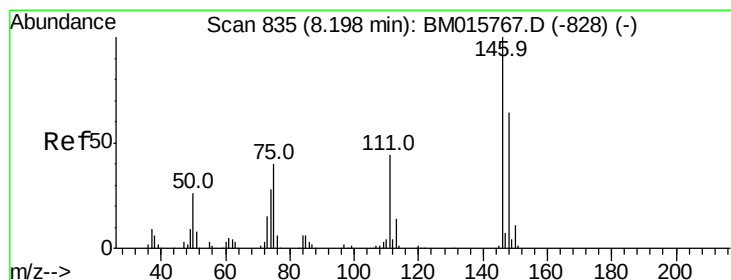
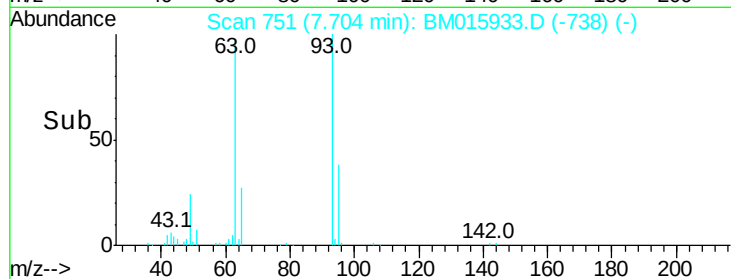
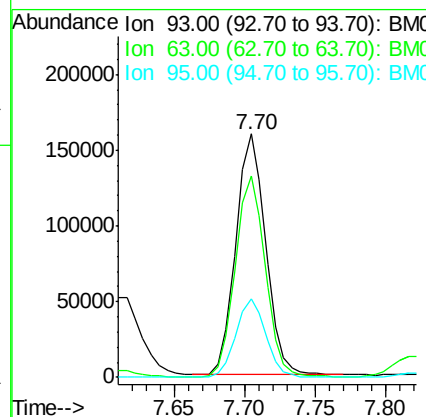
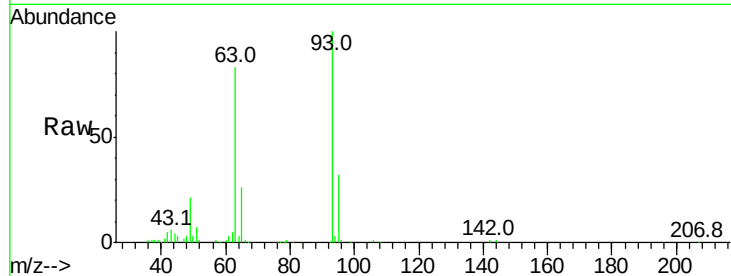
#11
bis(2-Chloroethyl)ether
Concen: 40.643 ng
RT: 7.70 min Scan# 751
Delta R.T. -0.02 min
Lab File: BM015933.D
Acq: 13 Jul 2018 02:15

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

Tot Ion	Ratio	Lower	Upper
93	100		
63	83.0	49.5	89.5
95	32.0	13.5	53.5

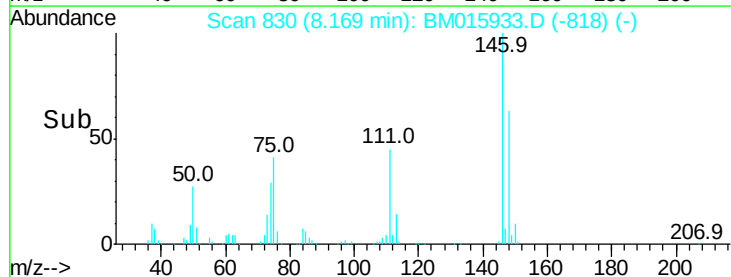
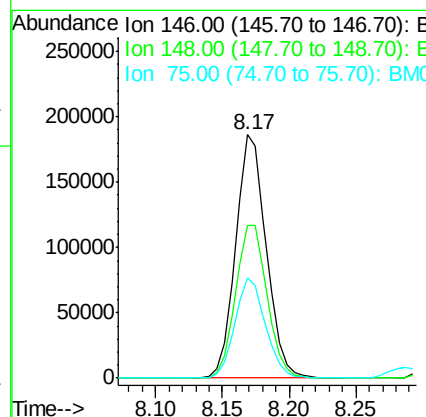
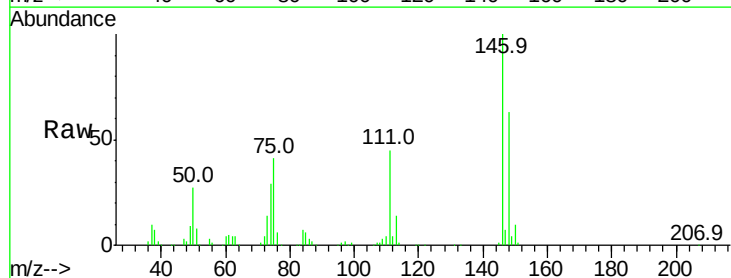
Manual Integrations
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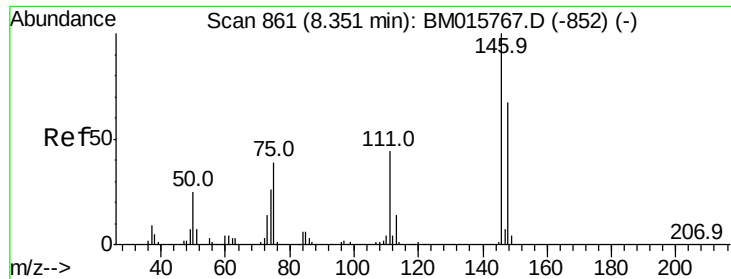
Sohil
7/13/2018 2:50:14 PM



#12
1,3-Dichlorobenzene
Concen: 43.442 ng
RT: 8.17 min Scan# 830
Delta R.T. -0.03 min
Lab File: BM015933.D
Acq: 13 Jul 2018 02:15

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.8	50.9	76.3
75	41.0	21.4	32.2





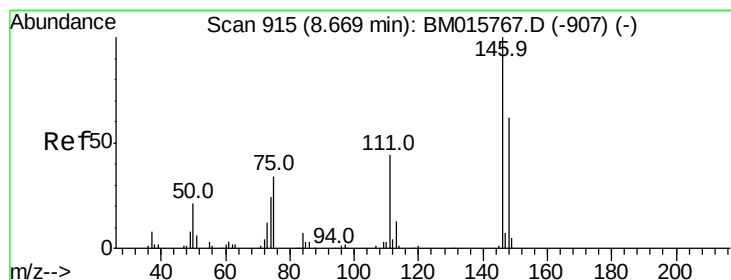
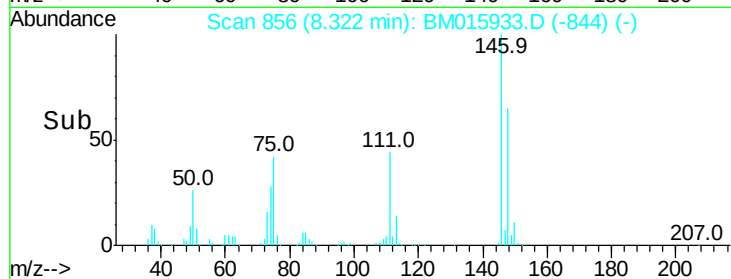
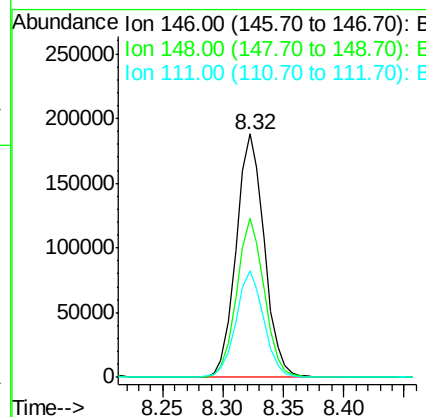
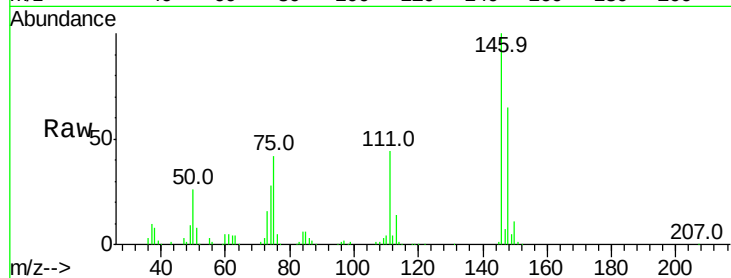
#13
 1,4-Dichlorobenzene
 Concen: 43.179 ng
 RT: 8.32 min Scan# 856
 Delta R.T. -0.03 min
 Lab File: BM015933.D
 Acq: 13 Jul 2018 02:15

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

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.3	51.9	77.9
111	43.8	29.2	43.8

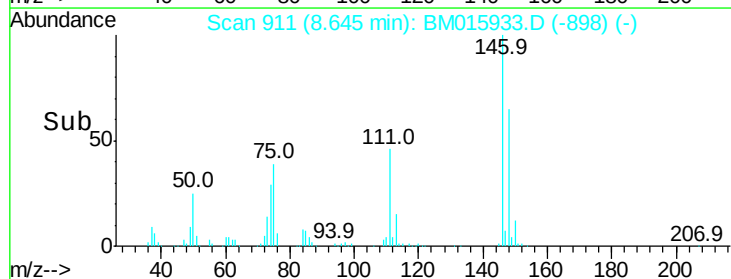
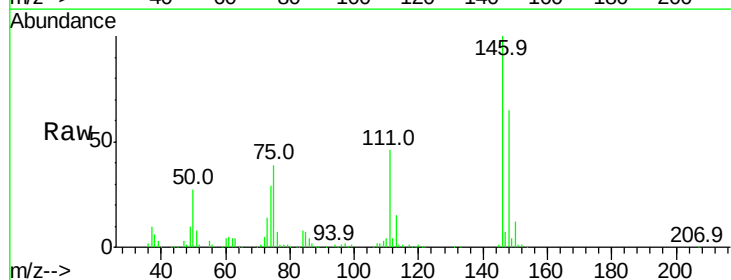
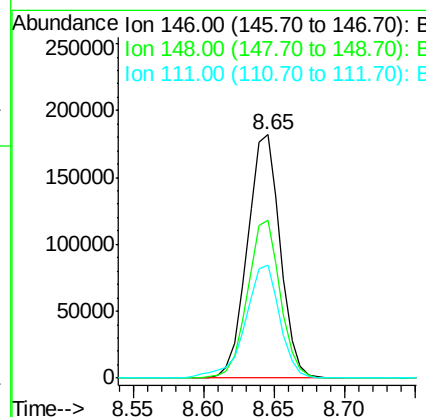
Manual Integrations
 APPROVED

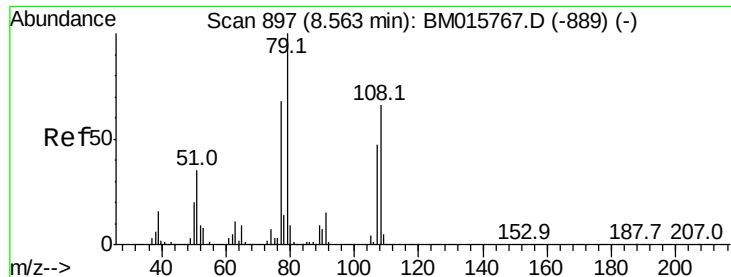
Sohil
 7/13/2018 2:50:14 PM



#14
 1,2-Dichlorobenzene
 Concen: 43.189 ng
 RT: 8.65 min Scan# 911
 Delta R.T. -0.02 min
 Lab File: BM015933.D
 Acq: 13 Jul 2018 02:15

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.8	52.3	78.5
111	46.4	30.6	45.8





#15

Benzyl Alcohol

Concen: 40.447 ng

RT: 8.54 min Scan# 893

Delta R.T. -0.02 min

Lab File: BM015933.D

Acq: 13 Jul 2018 02:15

Instrument :

BNA_M

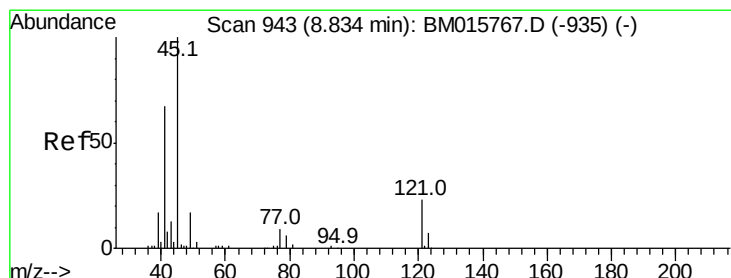
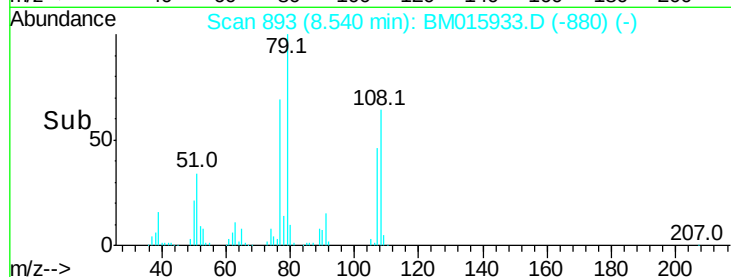
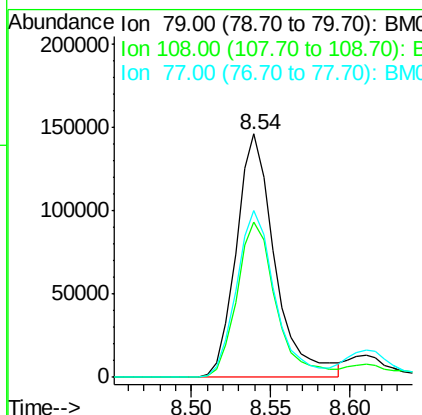
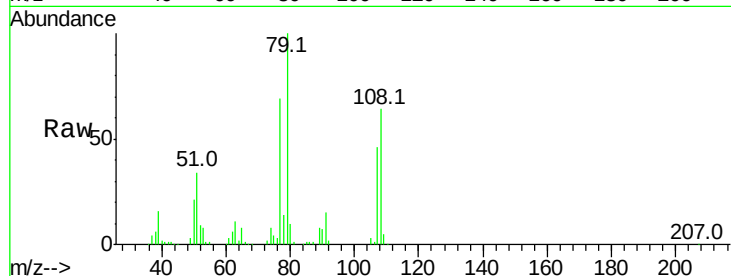
ClientSampleId :

CL-02-071118-AMSD

Tot Ion:	79	Resp:	247649
Ion Ratio	Lower	Upper	
79	100		
108	63.7	65.0	97.4#
77	68.7	53.0	79.6

Manual Integrations
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7/13/2018 2:50:14 PM



#16

2,2'-oxybis(1-Chloropropane)

Concen: 59.416 ng

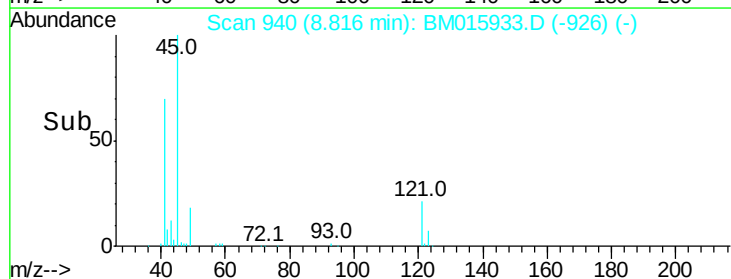
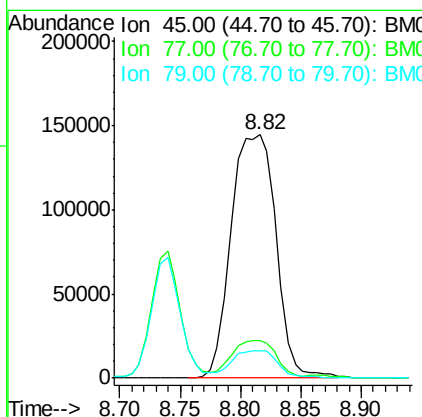
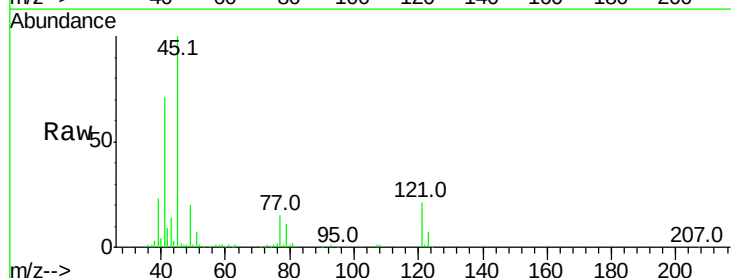
RT: 8.82 min Scan# 940

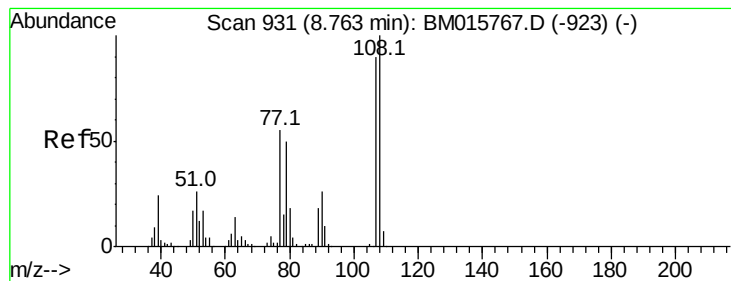
Delta R.T. -0.02 min

Lab File: BM015933.D

Acq: 13 Jul 2018 02:15

Tgt Ion:	45	Resp:	374064
Ion Ratio	Lower	Upper	
45	100		
77	15.4	0.0	35.2
79	11.2	0.0	32.0





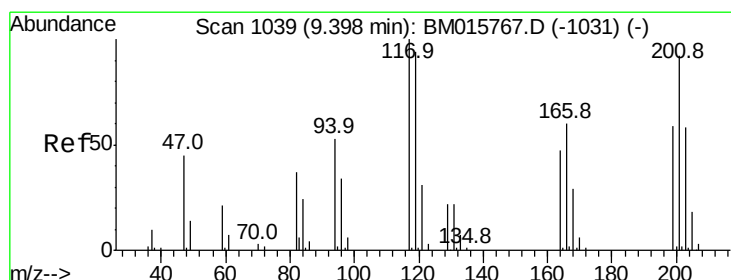
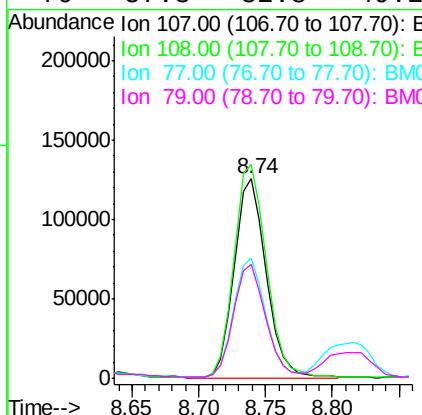
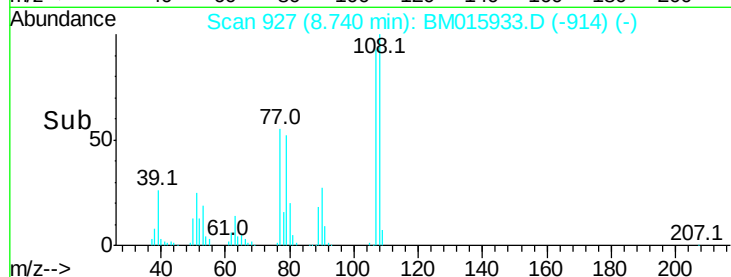
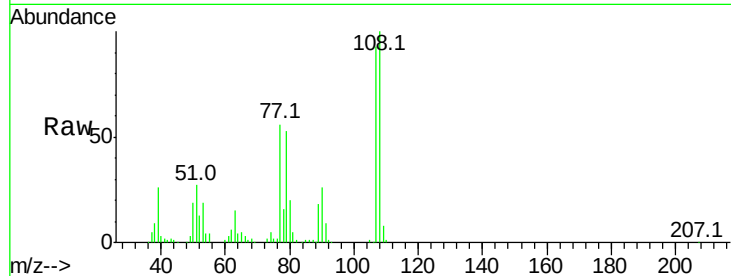
#17
2-Methylphenol
Concen: 42.512 ng
RT: 8.74 min Scan# 927
Delta R.T. -0.02 min
Lab File: BM015933.D
Acq: 13 Jul 2018 02:15

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

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	107.3	89.8	134.8	
77	60.4	32.6	48.8#	
79	57.3	32.8	49.2#	

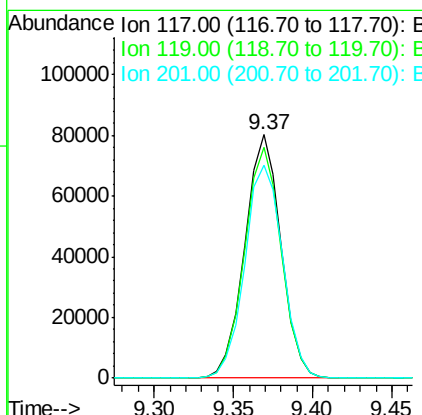
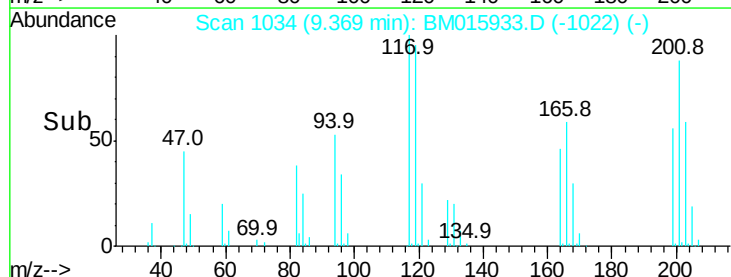
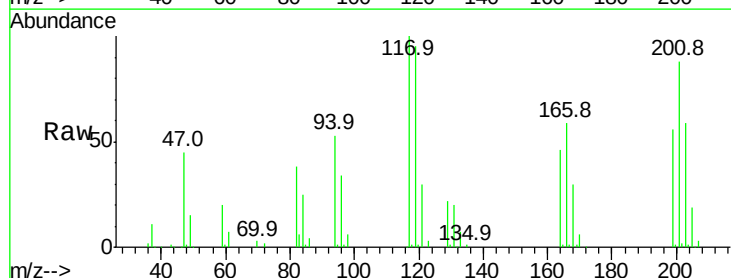
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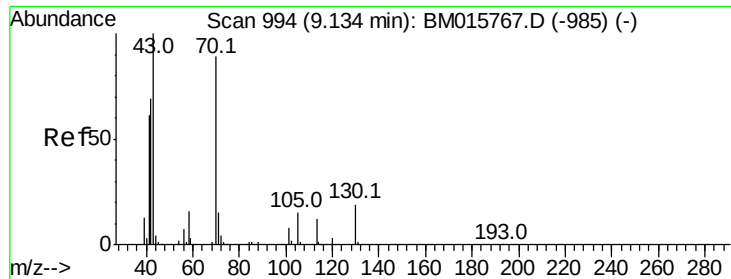
Sohil
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#18
Hexachloroethane
Concen: 45.312 ng
RT: 9.37 min Scan# 1034
Delta R.T. -0.03 min
Lab File: BM015933.D
Acq: 13 Jul 2018 02:15

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	94.7	79.2	118.8	
201	87.5	69.8	104.6	





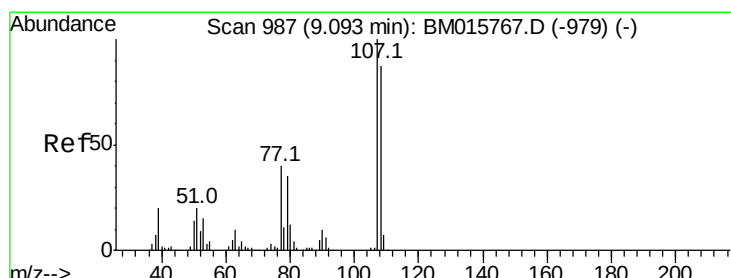
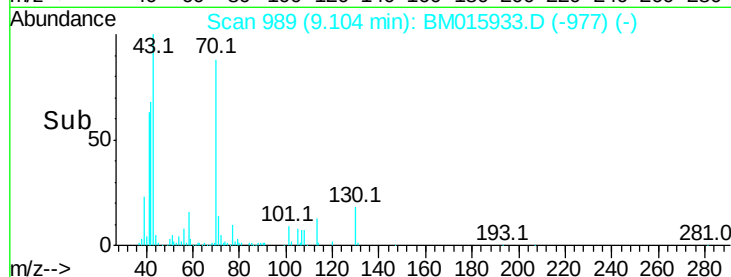
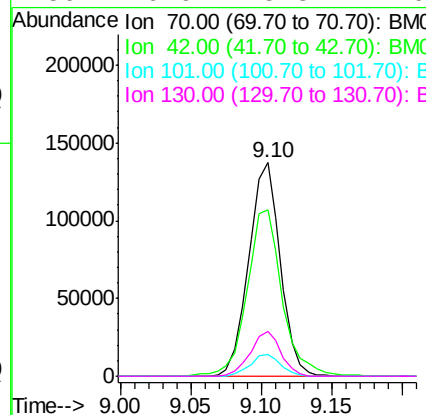
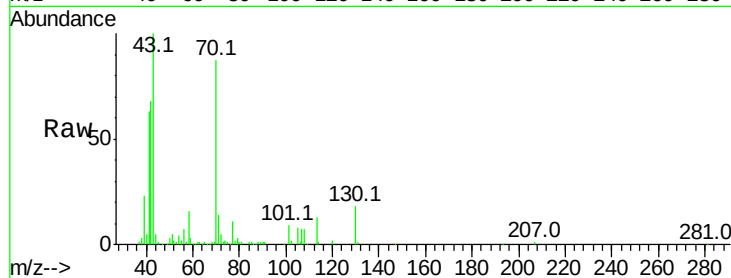
#19
n-Nitroso-di-n-propylamine
Concen: 37.948 ng
RT: 9.10 min Scan# 989
Delta R.T. -0.03 min
Lab File: BM015933.D
Acq: 13 Jul 2018 02:15

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

Tot Ion	Ratio	Lower	Upper
70	100		
42	78.1	44.5	66.7#
101	10.0	7.4	11.2
130	20.9	15.3	22.9

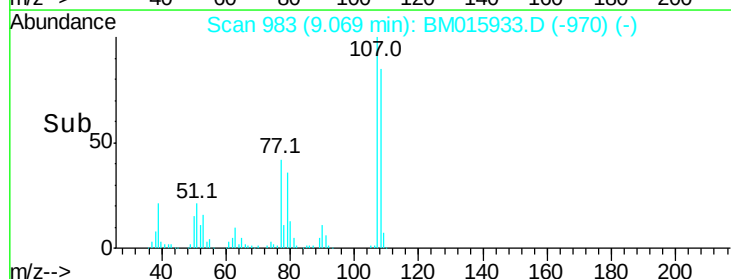
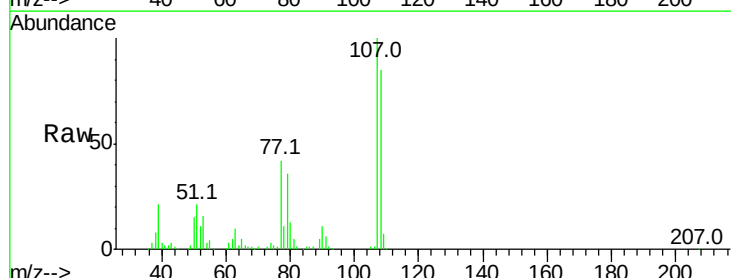
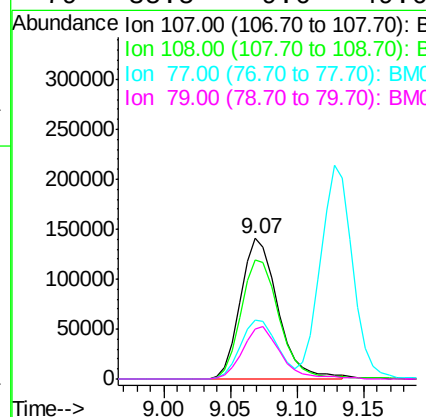
Manual Integrations
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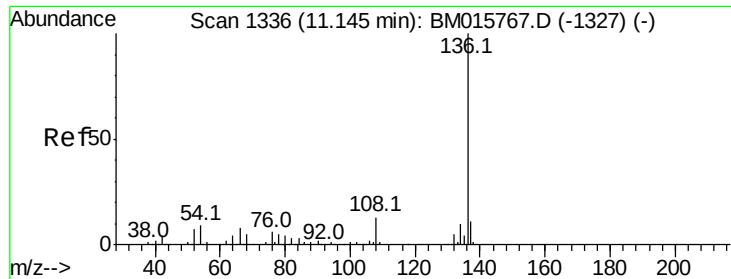
Sohil
7/13/2018 2:50:14 PM



#20
3+4-Methylphenols
Concen: 40.167 ng
RT: 9.07 min Scan# 983
Delta R.T. -0.02 min
Lab File: BM015933.D
Acq: 13 Jul 2018 02:15

Tgt Ion	Ratio	Lower	Upper
107	100		
108	85.2	73.2	113.2
77	42.3	10.7	50.7
79	35.5	9.6	49.6





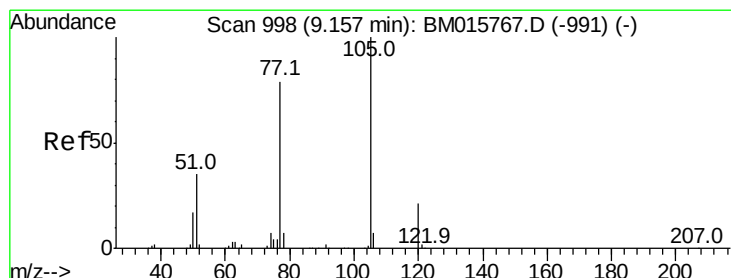
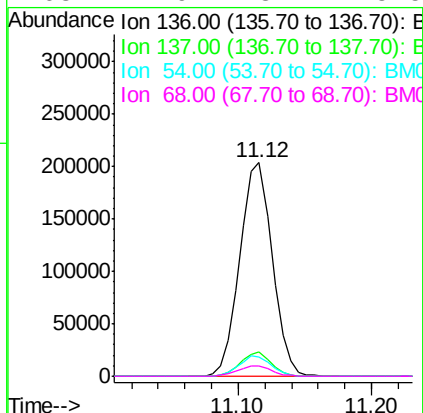
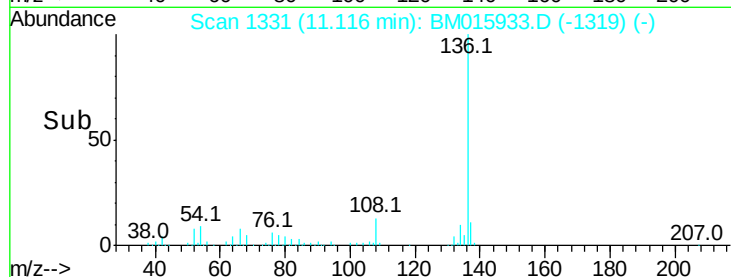
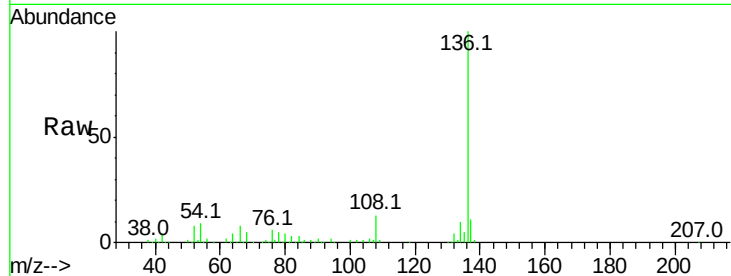
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.12 min Scan# 1331
Delta R.T. -0.03 min
Lab File: BM015933.D
Acq: 13 Jul 2018 02:15

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

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.2	8.7	13.1	
54	8.9	4.6	6.8#	
68	4.9	3.7	5.5	

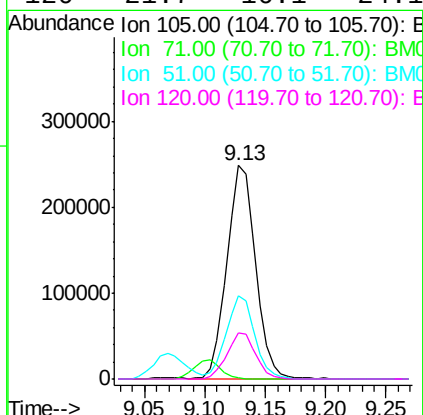
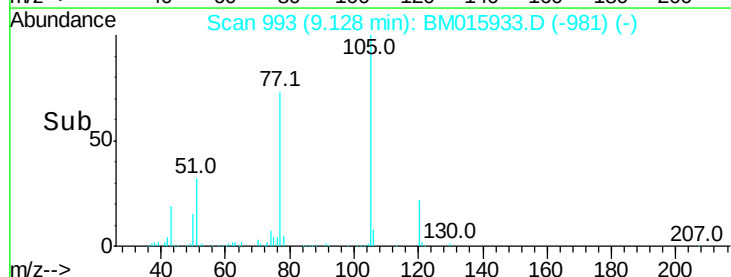
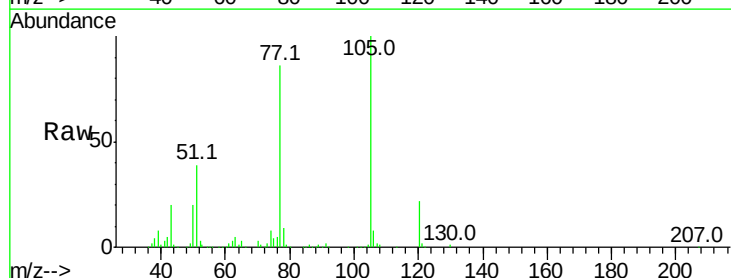
Manual Integrations
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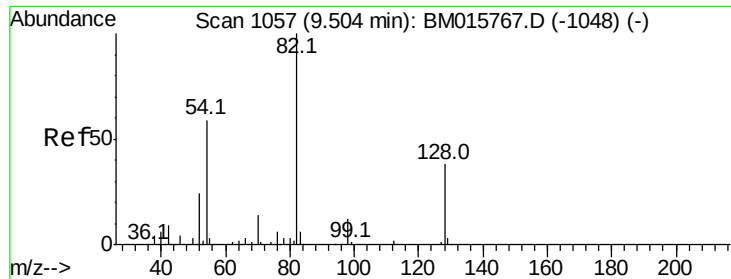
Sohil
7/13/2018 2:50:14 PM



#22
Acetophenone
Concen: 45.836 ng
RT: 9.13 min Scan# 993
Delta R.T. -0.03 min
Lab File: BM015933.D
Acq: 13 Jul 2018 02:15

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	0.5	0.6	1.0#	
51	39.0	21.6	32.4#	
120	21.7	16.1	24.1	





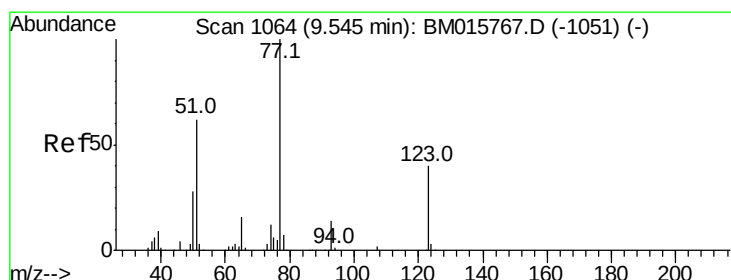
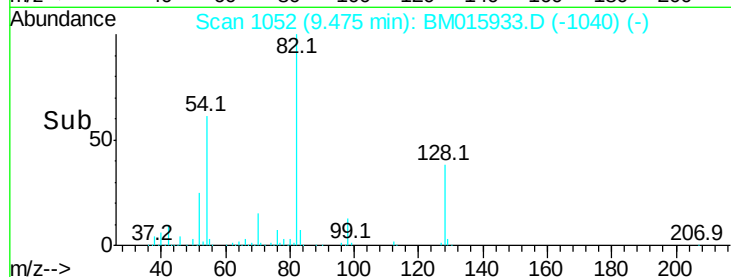
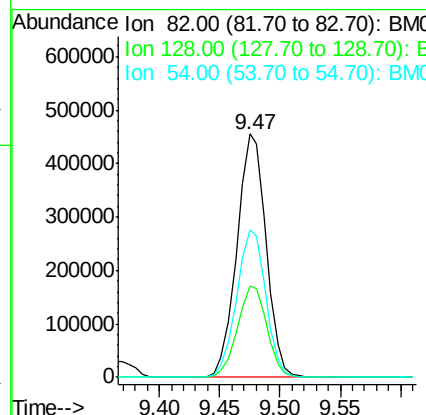
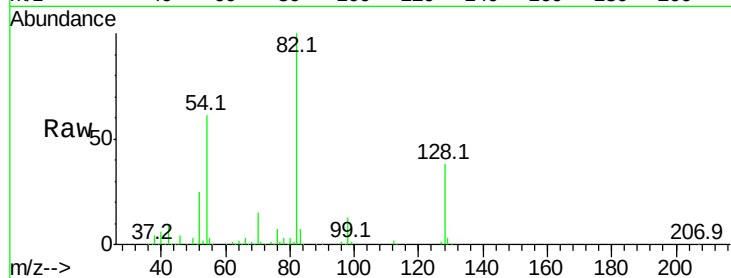
#23
 Nitrobenzene-d5
 Concen: 45.836 ng
 RT: 9.47 min Scan# 1052
 Delta R.T. -0.03 min
 Lab File: BM015933.D
 Acq: 13 Jul 2018 02:15

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

Tot Ion	Ratio	Lower	Upper
82	100		
128	37.6	32.8	49.2
54	60.5	40.6	60.8

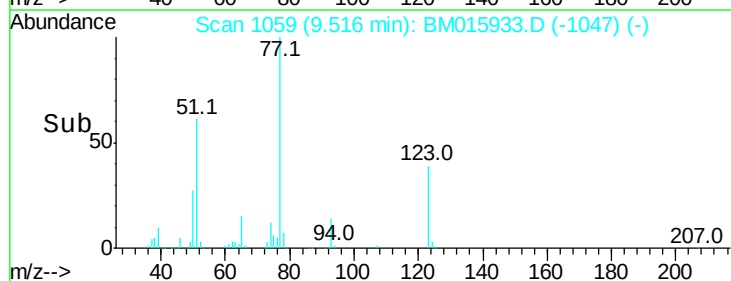
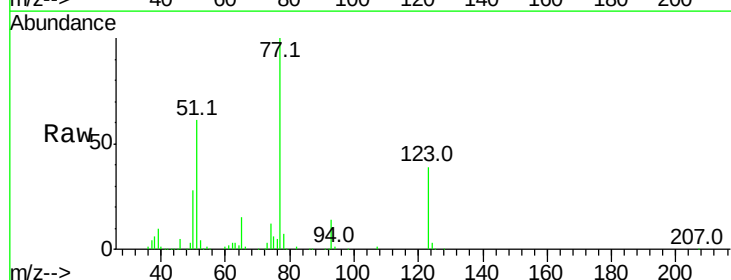
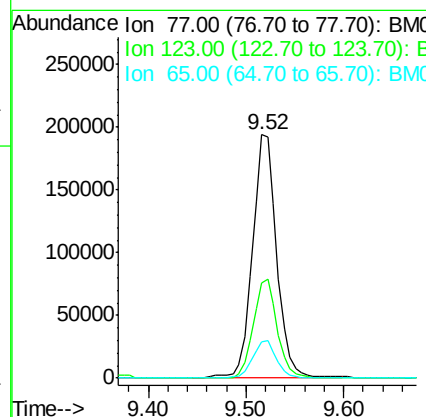
Manual Integrations
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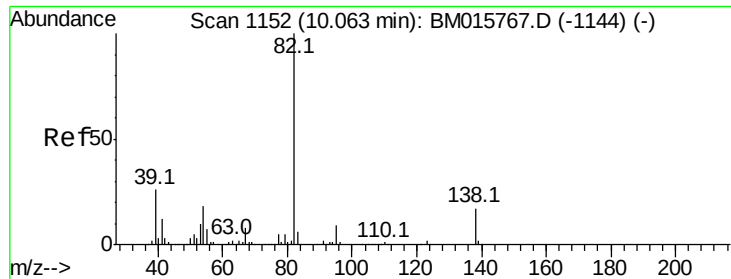
Sohil
 7/13/2018 2:50:14 PM



#24
 Nitrobenzene
 Concen: 49.647 ng
 RT: 9.52 min Scan# 1059
 Delta R.T. -0.03 min
 Lab File: BM015933.D
 Acq: 13 Jul 2018 02:15

Tgt Ion	Ratio	Lower	Upper
77	100		
123	39.2	32.6	49.0
65	15.0	10.9	16.3





#25

Isophorone

Concen: 51.318 ng

RT: 10.04 min Scan# 1148

Delta R.T. -0.02 min

Lab File: BM015933.D

Acq: 13 Jul 2018 02:15

Instrument :

BNA_M

ClientSampleId :

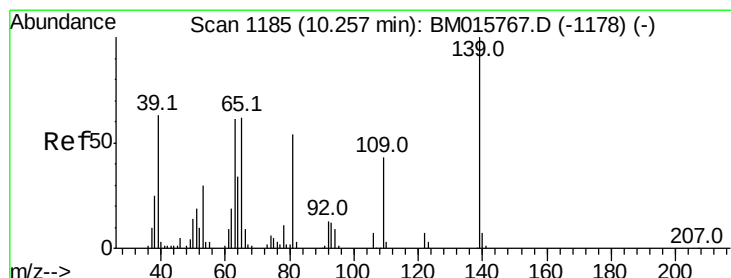
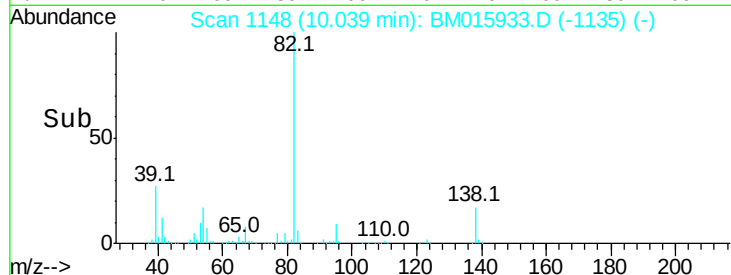
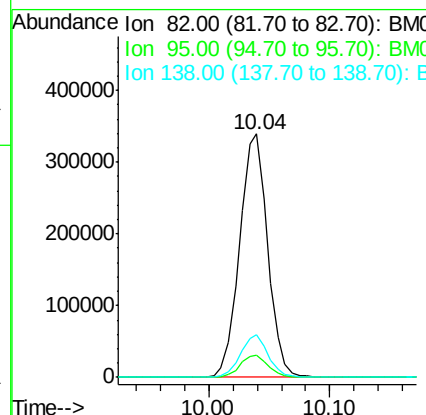
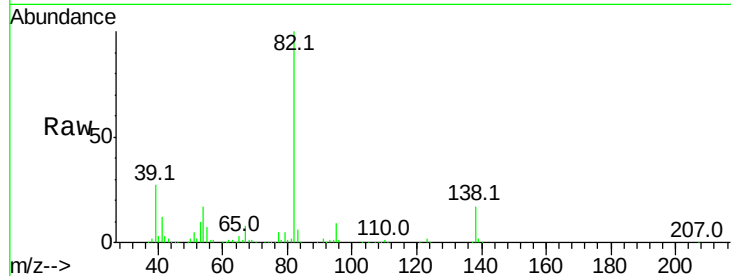
CL-02-071118-AMSD

Tot Ion: 82 Resp: 549334

Ion	Ratio	Lower	Upper
82	100		
95	8.9	5.8	8.6#
138	17.3	16.3	24.5

Manual Integrations
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7/13/2018 2:50:14 PM



#26

2-Nitrophenol

Concen: 48.267 ng

RT: 10.23 min Scan# 1180

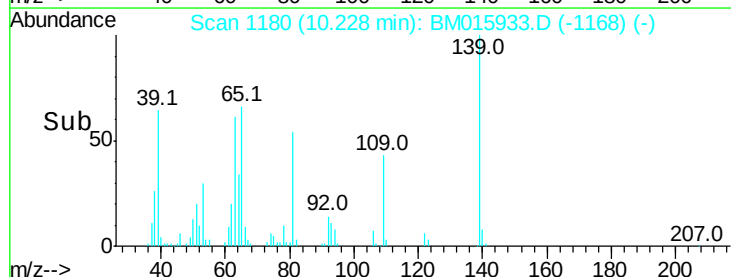
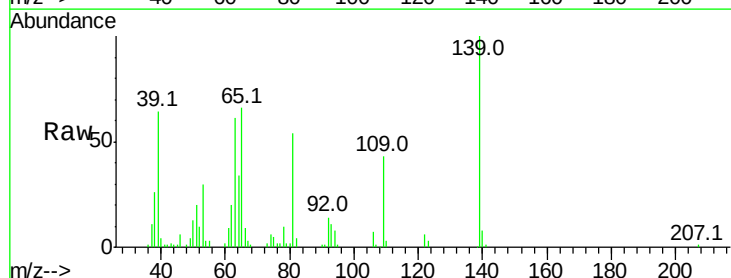
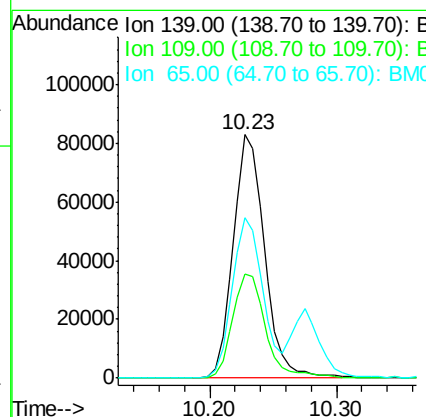
Delta R.T. -0.03 min

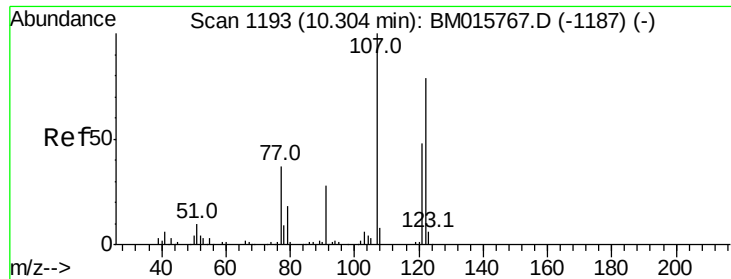
Lab File: BM015933.D

Acq: 13 Jul 2018 02:15

Tgt Ion: 139 Resp: 141889

Ion	Ratio	Lower	Upper
139	100		
109	42.5	20.1	30.1#
65	66.0	31.5	47.3#





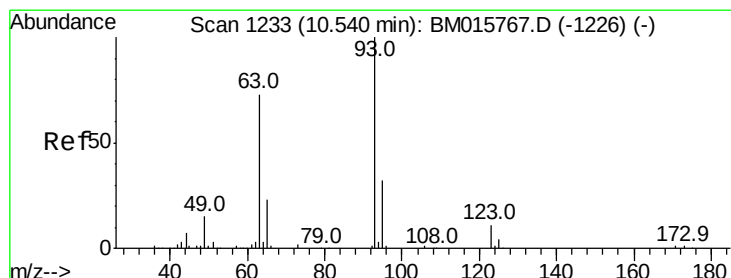
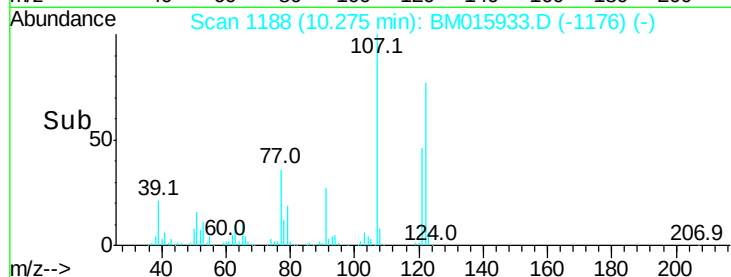
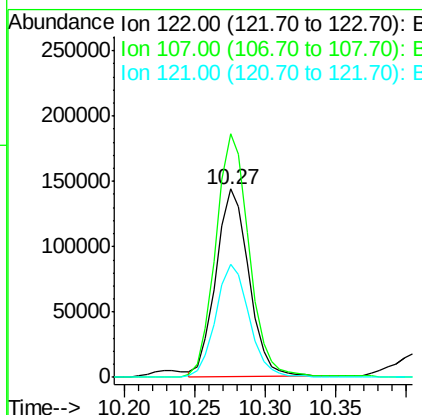
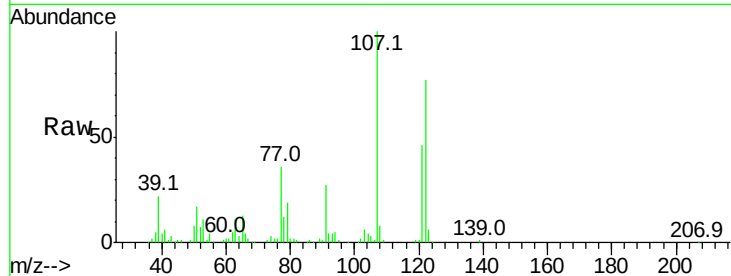
#27
2,4-Dimethylphenol
Concen: 52.425 ng
RT: 10.27 min Scan# 1188
Delta R.T. -0.03 min
Lab File: BM015933.D
Acq: 13 Jul 2018 02:15

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

Tot Ion	Ratio	Resp	Lower	Upper
122	100	234123		
107	129.5	84.7	127.1#	
121	59.9	46.6	69.8	

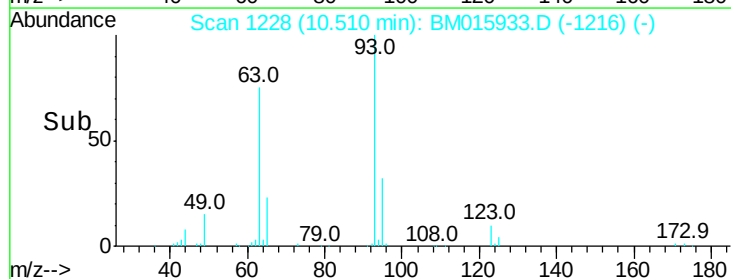
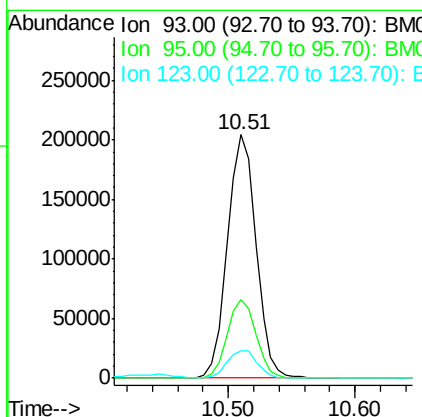
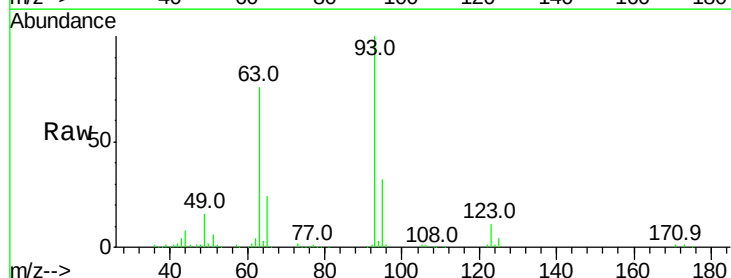
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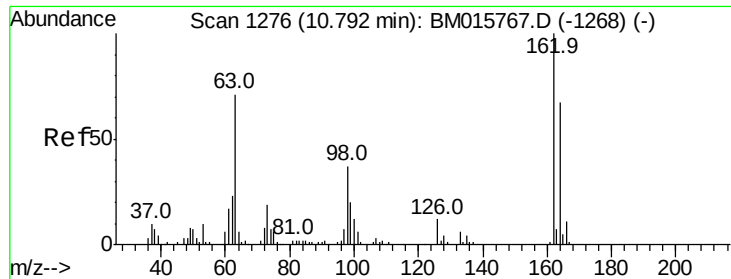
Sohil
7/13/2018 2:50:14 PM



#28
bis(2-Chloroethoxy)methane
Concen: 45.706 ng
RT: 10.51 min Scan# 1228
Delta R.T. -0.03 min
Lab File: BM015933.D
Acq: 13 Jul 2018 02:15

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	318755		
95	32.5	25.5	38.3	
123	11.4	8.6	13.0	





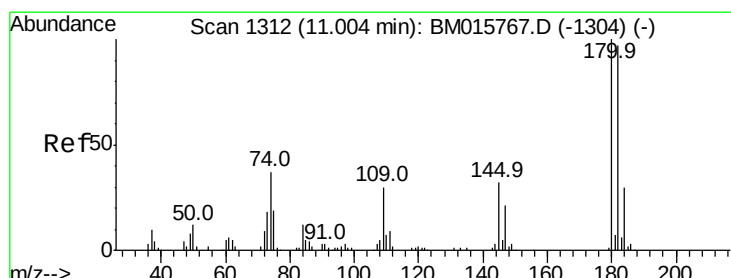
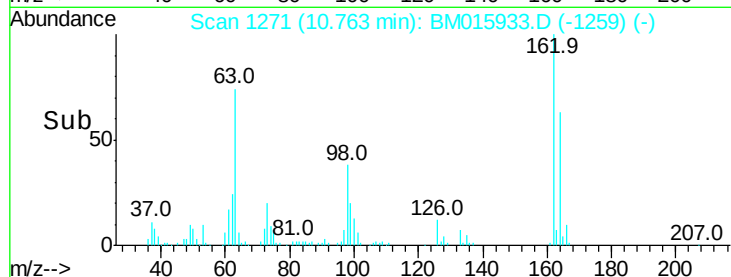
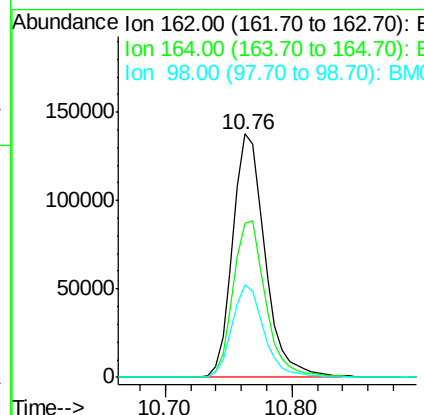
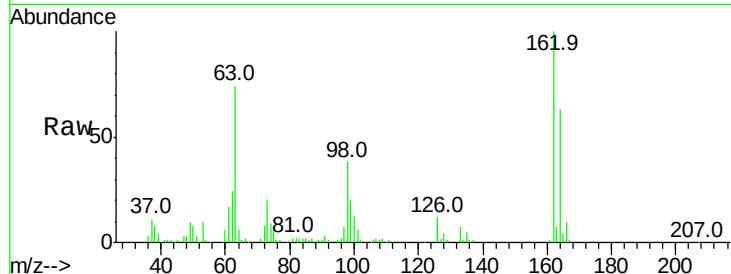
#29
 2,4-Dichlorophenol
 Concen: 49.163 ng
 RT: 10.76 min Scan# 1271
 Delta R.T. -0.03 min
 Lab File: BM015933.D
 Acq: 13 Jul 2018 02:15

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

Tot Ion	Ratio	Resp	Lower	Upper
162	100	243163		
164	63.2	42.8	82.8	
98	38.0	14.5	54.5	

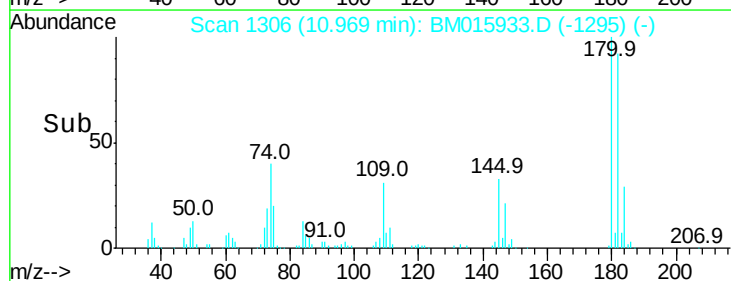
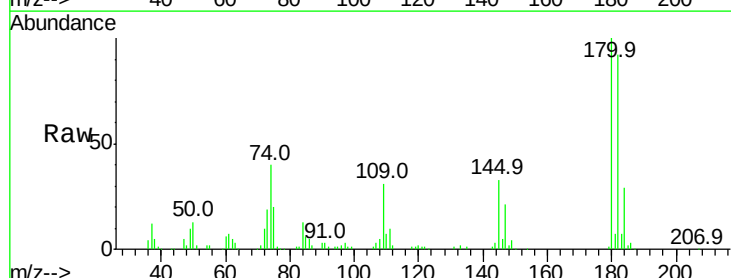
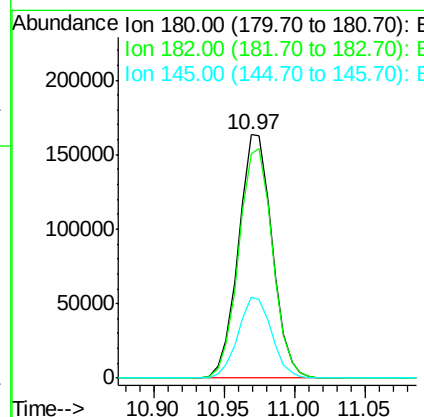
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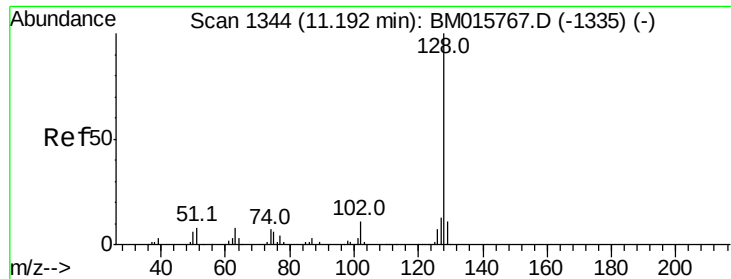
Sohil
 7/13/2018 2:50:14 PM



#30
 1,2,4-Trichlorobenzene
 Concen: 47.632 ng
 RT: 10.97 min Scan# 1306
 Delta R.T. -0.04 min
 Lab File: BM015933.D
 Acq: 13 Jul 2018 02:15

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	273639		
182	92.0	77.6	116.4	
145	33.2	23.4	35.2	





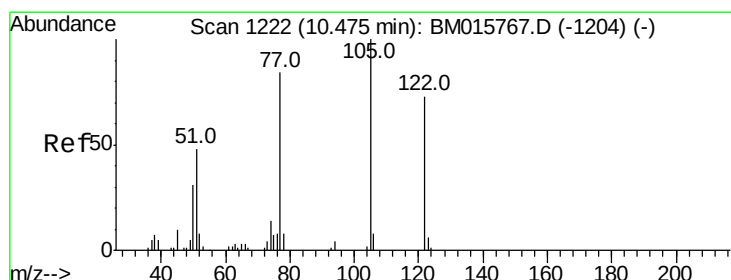
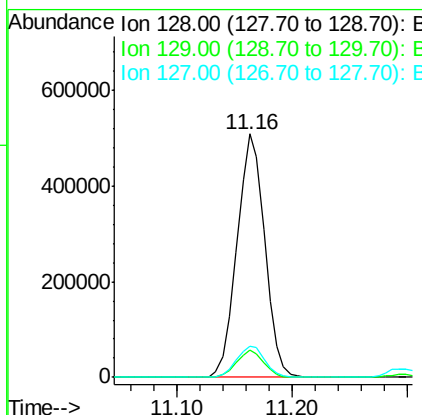
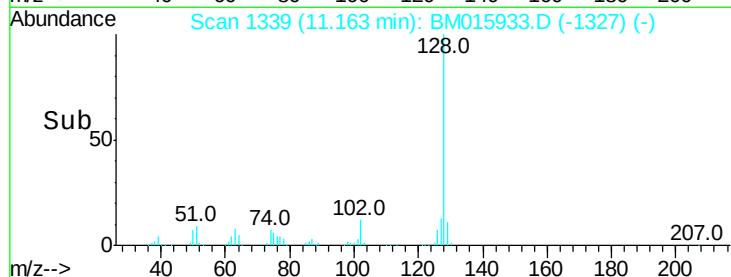
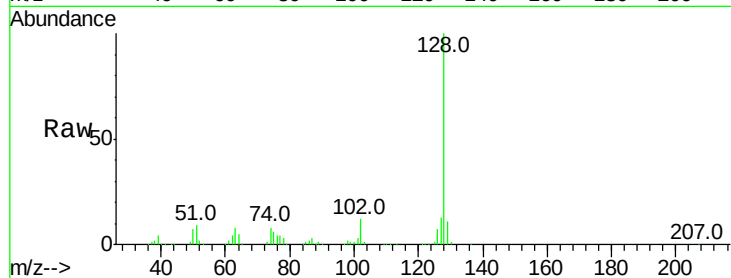
#31
Naphthalene
Concen: 47.711 ng
RT: 11.16 min Scan# 1339
Delta R.T. -0.03 min
Lab File: BM015933.D
Acq: 13 Jul 2018 02:15

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

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.9	13.3
127	12.8	10.4	15.6

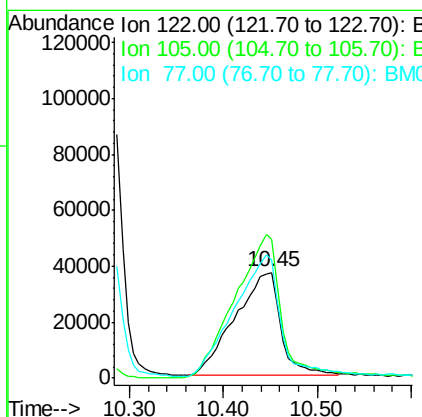
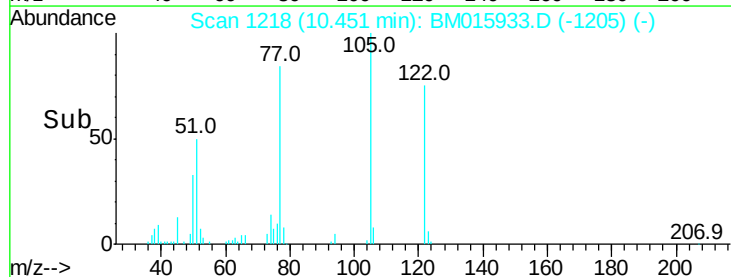
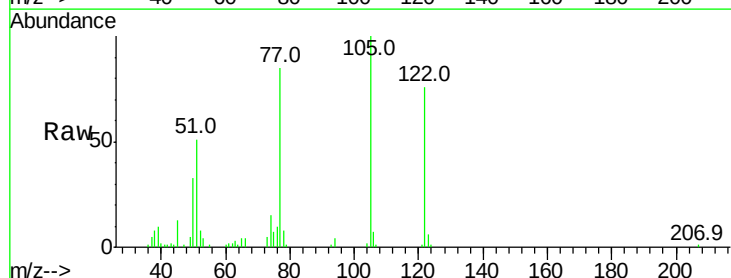
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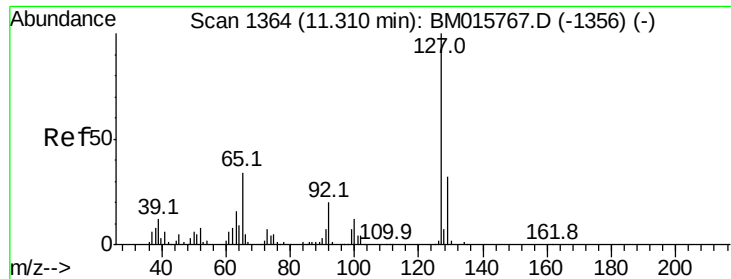
Sohil
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#32
Benzoic acid
Concen: 31.860 ng
RT: 10.45 min Scan# 1218
Delta R.T. -0.02 min
Lab File: BM015933.D
Acq: 13 Jul 2018 02:15

Tgt Ion	Ratio	Lower	Upper
122	100		
105	131.5	99.9	139.9
77	111.8	73.7	113.7





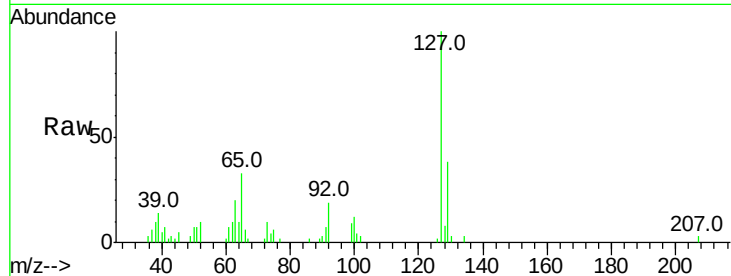
#33
4-Chloroaniline
Concen: 5.613 ng
RT: 11.29 min Scan# 1361
Delta R.T. -0.02 min
Lab File: BM015933.D
Acq: 13 Jul 2018 02:15

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

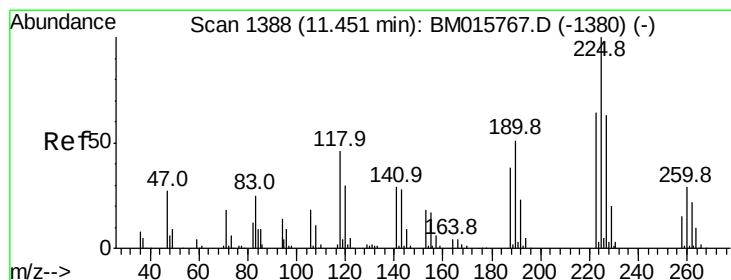
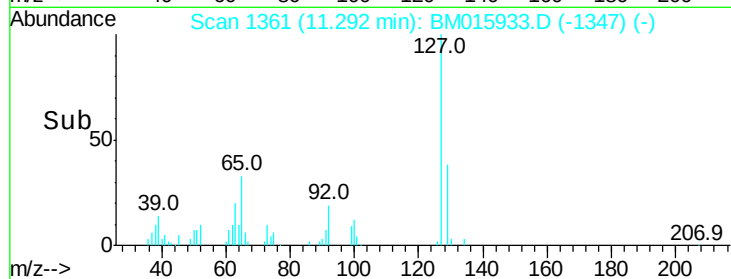
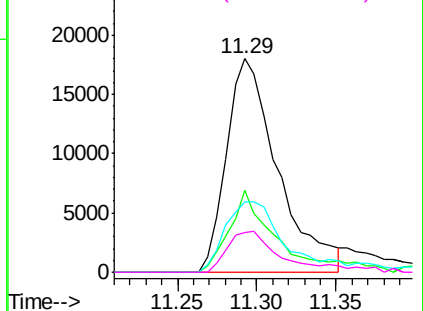
Tot Ion	Ratio	Lower	Upper
127	100		
129	38.2	25.3	37.9#
65	33.0	17.6	26.4#
92	18.8	13.1	19.7

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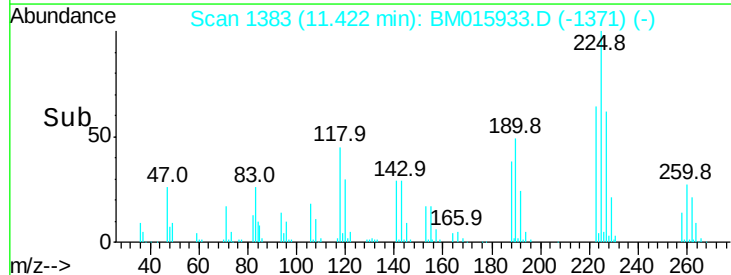
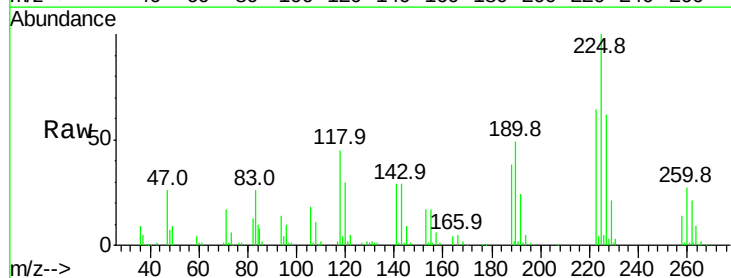
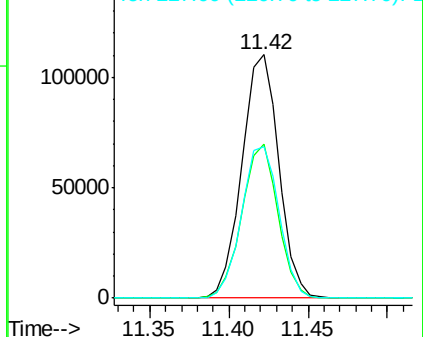
Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM0
Ion 92.00 (91.70 to 92.70): BM0

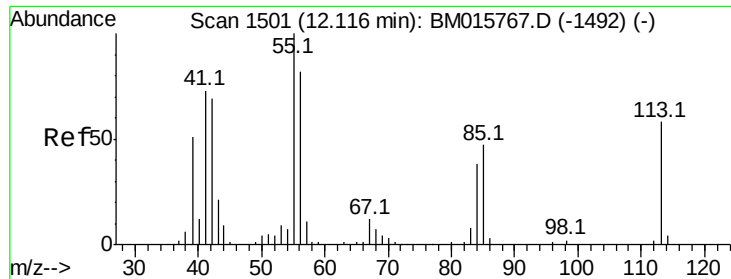


#34
Hexachlorobutadiene
Concen: 46.482 ng
RT: 11.42 min Scan# 1383
Delta R.T. -0.03 min
Lab File: BM015933.D
Acq: 13 Jul 2018 02:15

Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.5	47.9	71.9
227	62.0	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





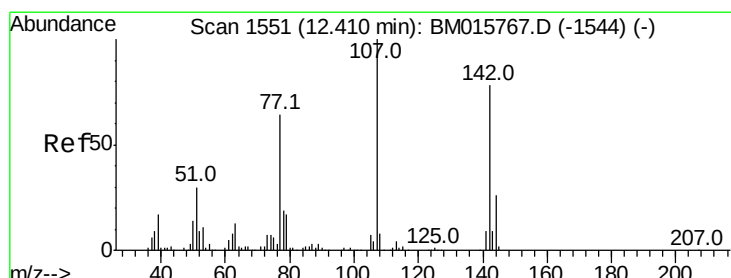
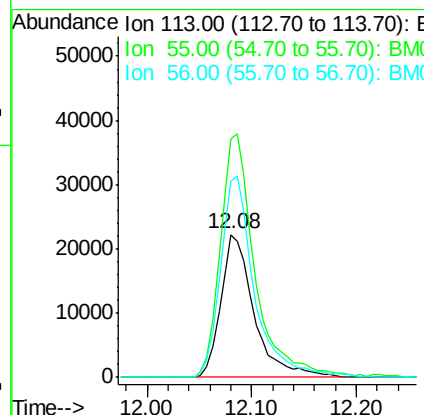
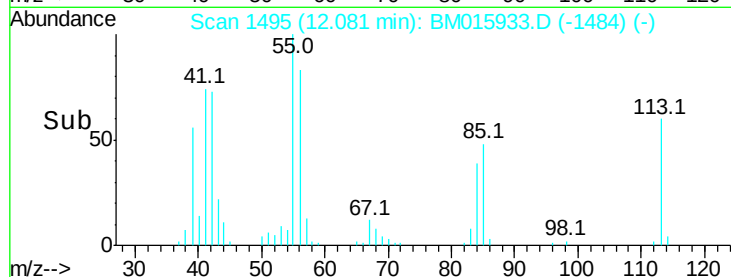
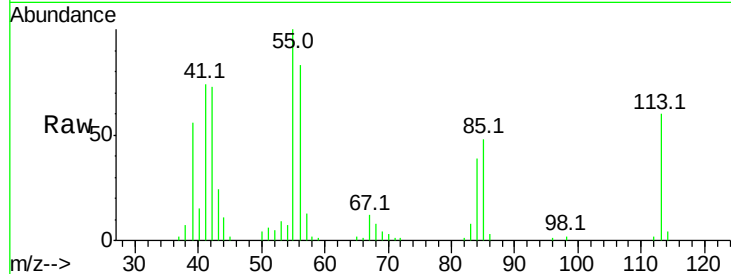
#35
 Caprolactam
 Concen: 29.961 ng/ml
 RT: 12.08 min Scan# 1495
 Delta R.T. -0.04 min
 Lab File: BM015933.D
 Acq: 13 Jul 2018 02:15

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

Tot Ion: 113 Resp: 49146
 Ion Ratio Lower Upper
 113 100
 55 166.5 145.9 185.9
 56 137.6 101.0 141.0

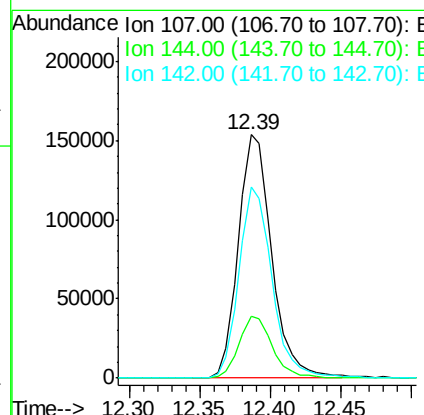
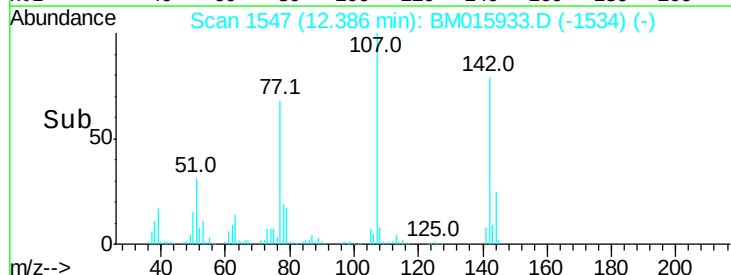
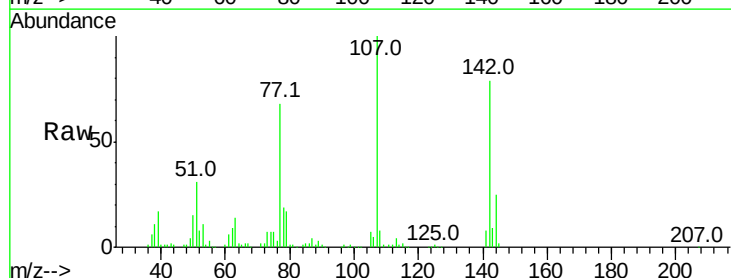
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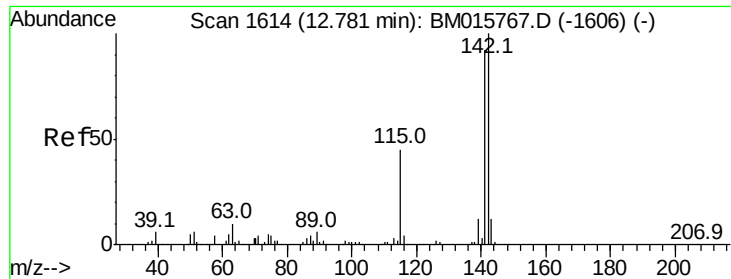
Sohil
 7/13/2018 2:50:14 PM



#36
 4-Chloro-3-methylphenol
 Concen: 44.806 ng/ml
 RT: 12.39 min Scan# 1547
 Delta R.T. -0.02 min
 Lab File: BM015933.D
 Acq: 13 Jul 2018 02:15

Tgt Ion: 107 Resp: 254285
 Ion Ratio Lower Upper
 107 100
 144 25.2 23.3 34.9
 142 78.5 72.6 109.0





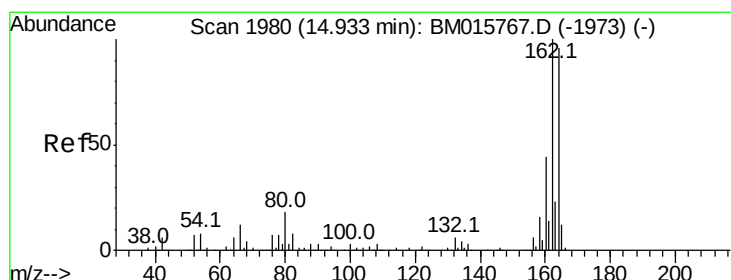
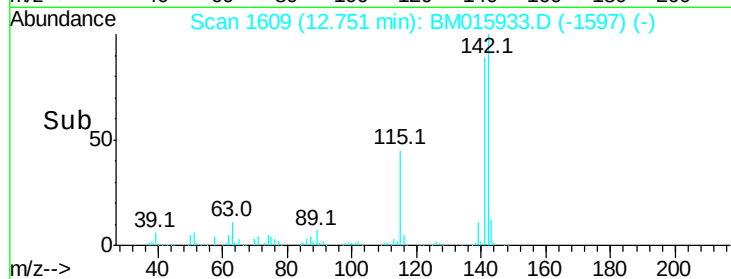
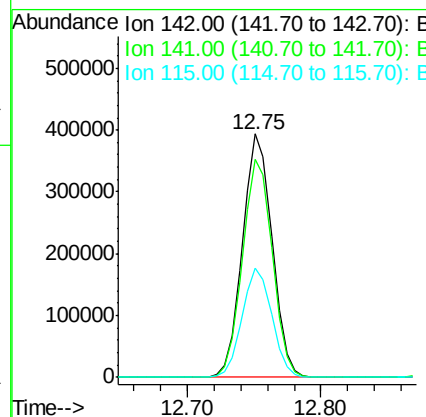
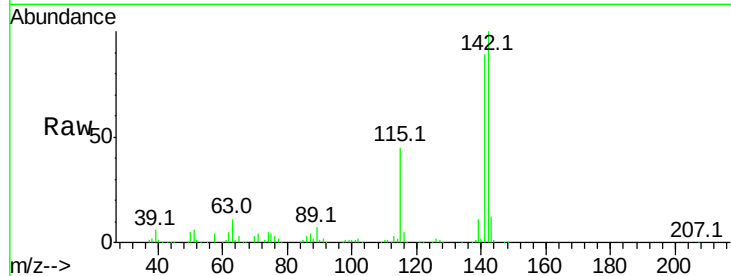
#37
 2-Methylnaphthalene
 Concen: 47.835 ng
 RT: 12.75 min Scan# 1609
 Delta R.T. -0.03 min
 Lab File: BM015933.D
 Acq: 13 Jul 2018 02:15

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

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.4	71.9	107.9
115	44.6	25.4	38.0

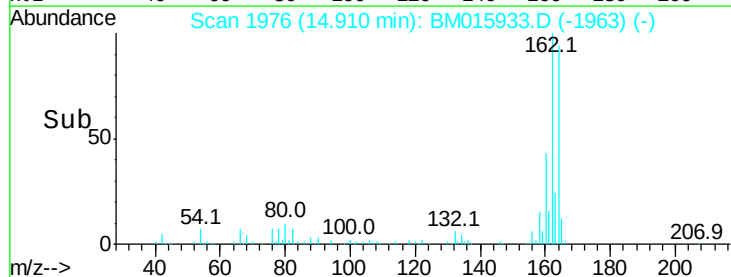
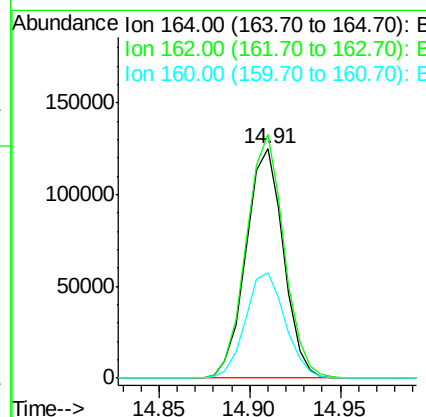
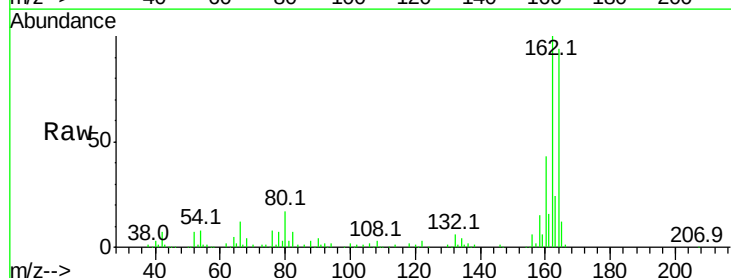
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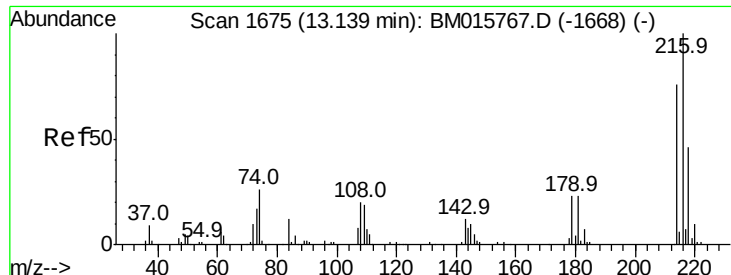
Sohil
 7/13/2018 2:50:14 PM



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.91 min Scan# 1976
 Delta R.T. -0.02 min
 Lab File: BM015933.D
 Acq: 13 Jul 2018 02:15

Tgt Ion	Ratio	Lower	Upper
164	100		
162	106.2	82.4	123.6
160	46.0	35.8	53.6





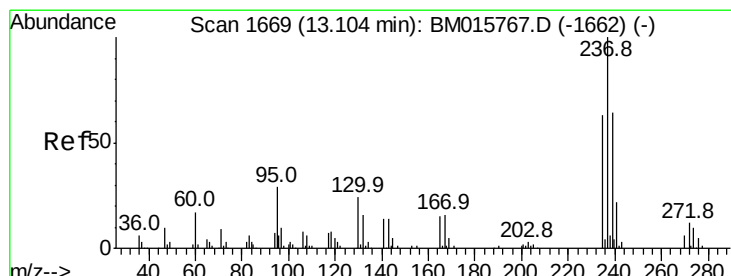
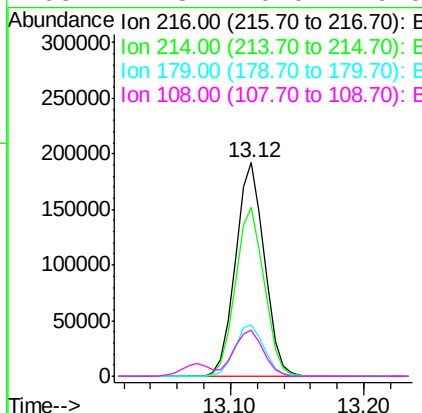
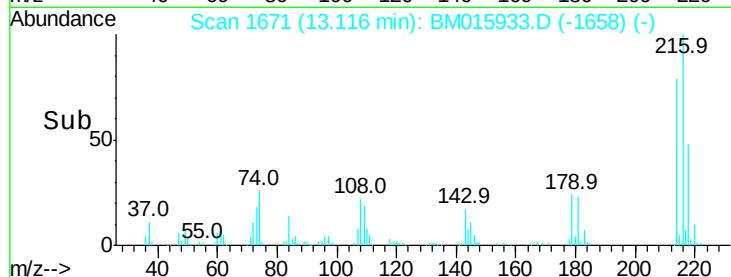
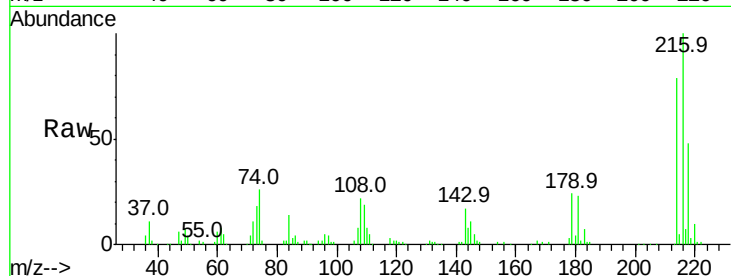
#39
1,2,4,5-Tetrachlorobenzene
Concen: 49.857 ng
RT: 13.12 min Scan# 1671
Delta R.T. -0.02 min
Lab File: BM015933.D
Acq: 13 Jul 2018 02:15

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

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	79.0	0.0	0.0#
179	24.3	0.0	0.0#
108	22.3	0.0	0.0#

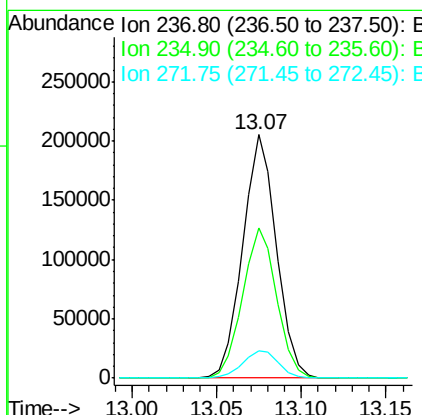
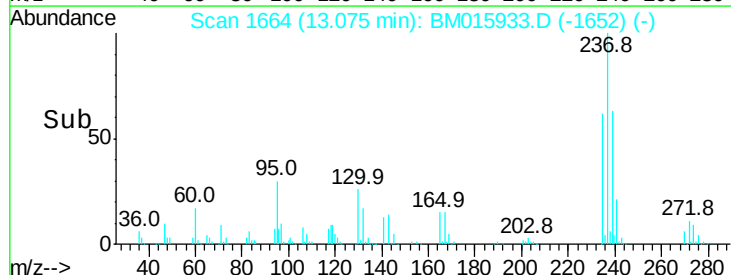
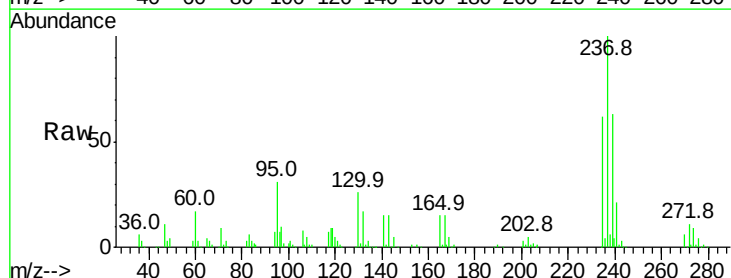
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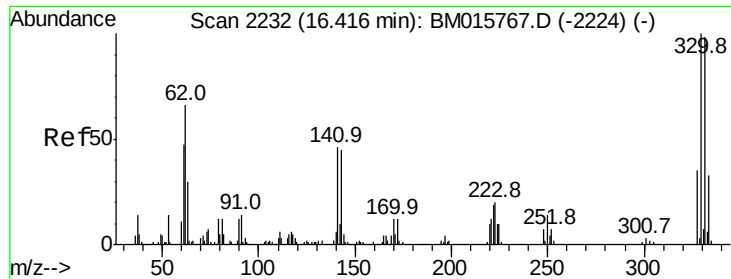
Sohil
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#40
Hexachlorocyclopentadiene
Concen: 102.696 ng
RT: 13.07 min Scan# 1664
Delta R.T. -0.03 min
Lab File: BM015933.D
Acq: 13 Jul 2018 02:15

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	61.7	42.0	82.0
272	11.4	0.0	33.4





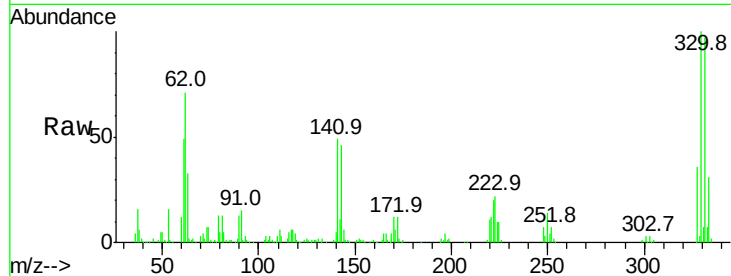
#41
 2,4,6-Tribromophenol
 Concen: 102.696 ng
 RT: 16.39 min Scan# 2228
 Delta R.T. -0.02 min
 Lab File: BM015933.D
 Acq: 13 Jul 2018 02:15

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

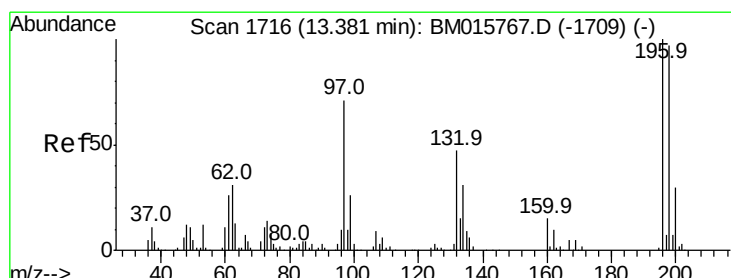
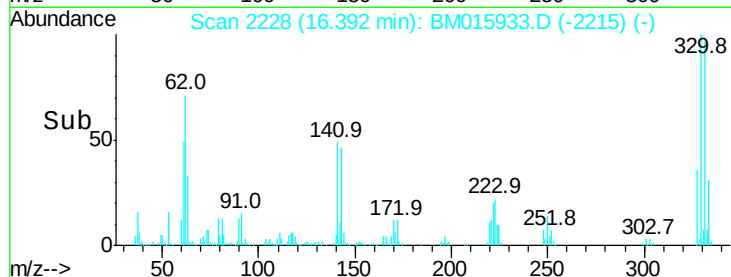
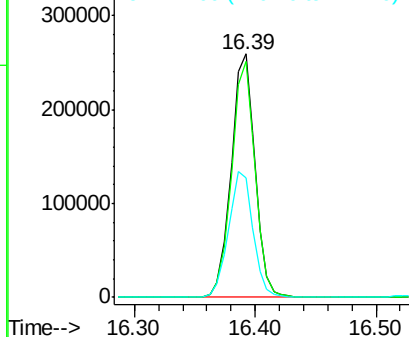
Tot Ion	Ratio	Resp Lower	Resp Upper
330	100		
332	95.7	0.0	0.0#
141	53.2	0.0	0.0#

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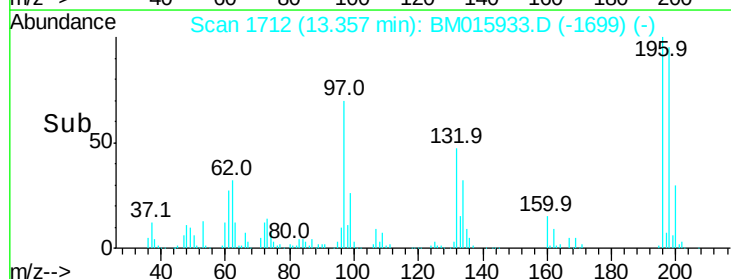
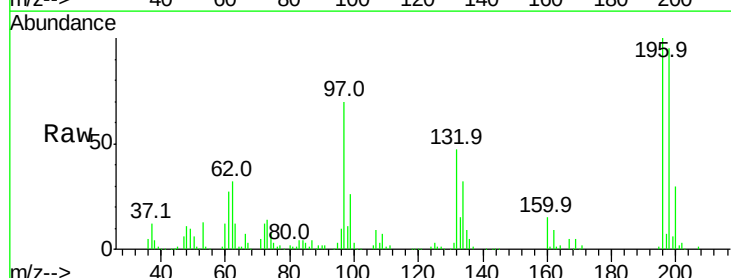
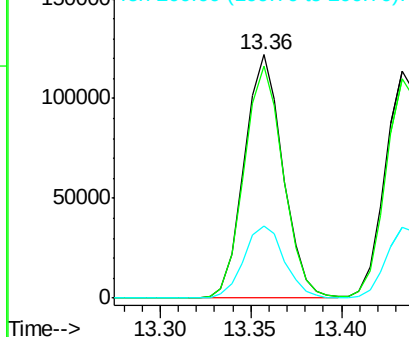
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

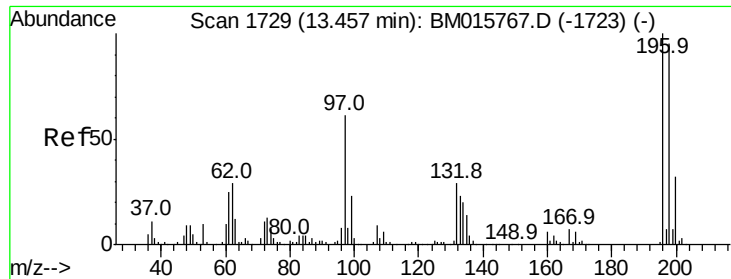


#42
 2,4,6-Trichlorophenol
 Concen: 49.584 ng
 RT: 13.36 min Scan# 1712
 Delta R.T. -0.02 min
 Lab File: BM015933.D
 Acq: 13 Jul 2018 02:15

Tgt Ion	Ratio	Resp Lower	Resp Upper
196	100		
198	95.2	76.3	114.5
200	29.8	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





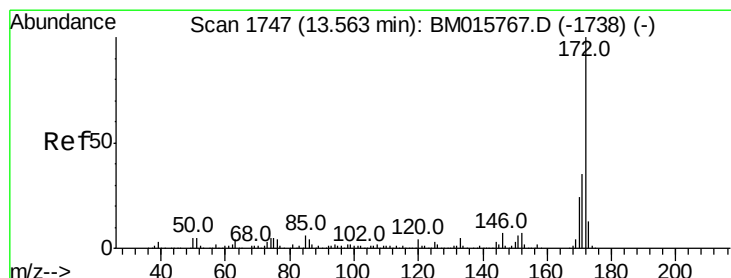
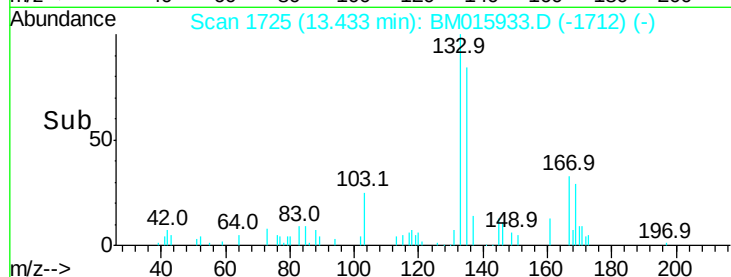
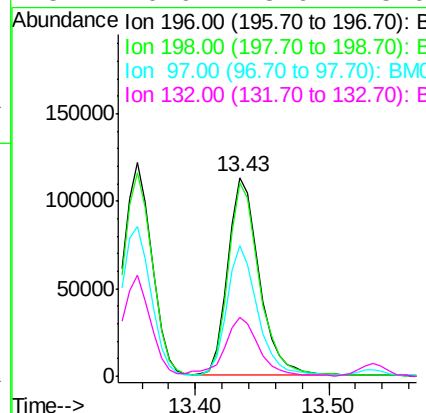
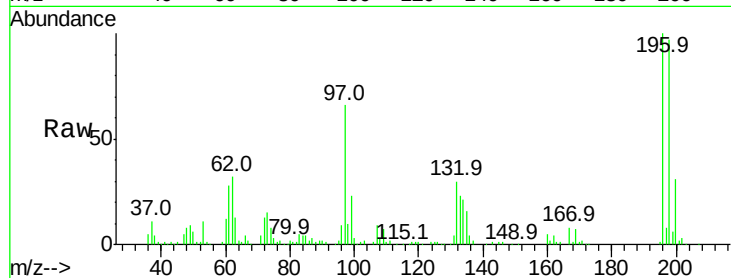
#43
 2,4,5-Trichlorophenol
 Concen: 47.205 ng
 RT: 13.43 min Scan# 1725
 Delta R.T. -0.02 min
 Lab File: BM015933.D
 Acq: 13 Jul 2018 02:15

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

Tot Ion	196	Resp	185864
Ion Ratio	Lower	Upper	
196	100		
198	97.0	79.4	119.0
97	65.8	26.8	40.2#
132	29.9	18.6	28.0#

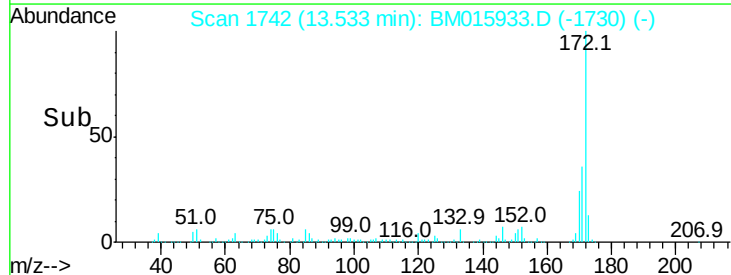
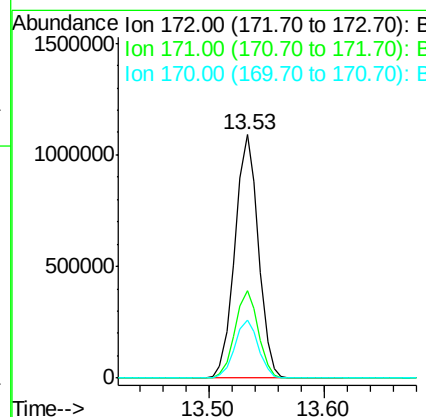
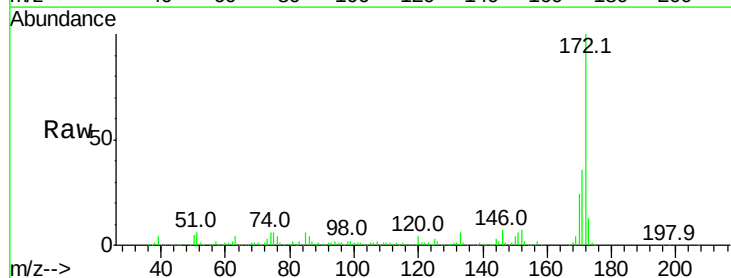
Manual Integrations
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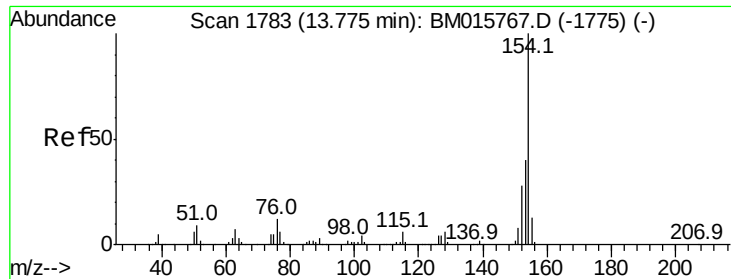
Sohil
 7/13/2018 2:50:14 PM



#44
 2-Fluorobiphenyl
 Concen: 47.205 ng
 RT: 13.53 min Scan# 1742
 Delta R.T. -0.03 min
 Lab File: BM015933.D
 Acq: 13 Jul 2018 02:15

Tgt Ion	172	Resp	1531735
Ion Ratio	Lower	Upper	
172	100		
171	36.1	28.5	42.7
170	24.0	18.8	28.2





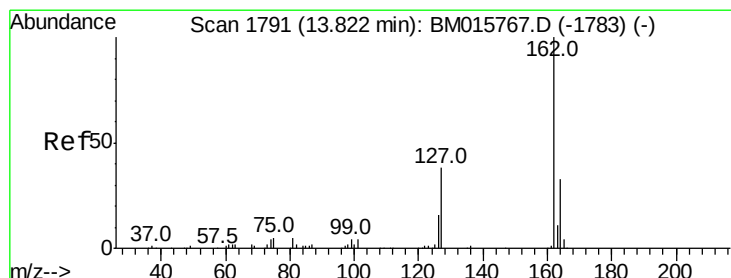
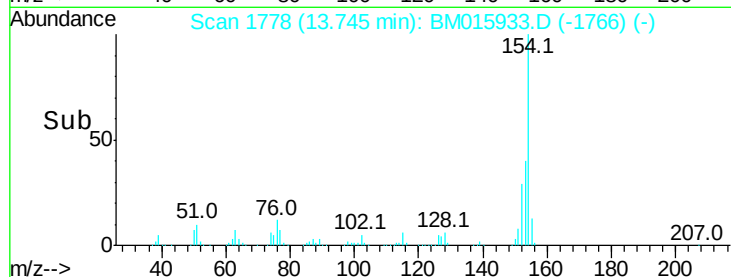
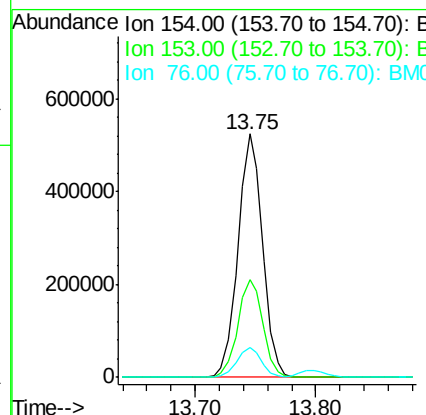
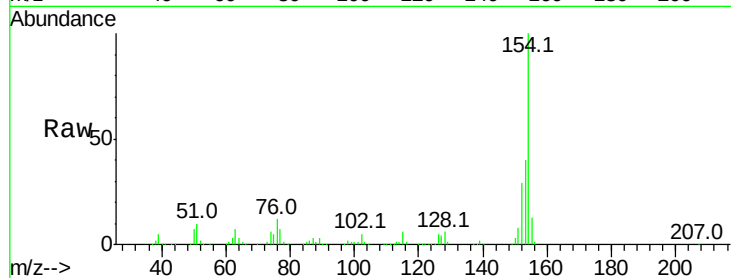
#45
 1,1'-Biphenyl
 Concen: 47.695 ng
 RT: 13.75 min Scan# 1778
 Delta R.T. -0.03 min
 Lab File: BM015933.D
 Acq: 13 Jul 2018 02:15

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

Tot Ion	Ratio	Lower	Upper
154	100		
153	40.4	20.7	60.7
76	12.4	0.0	30.9

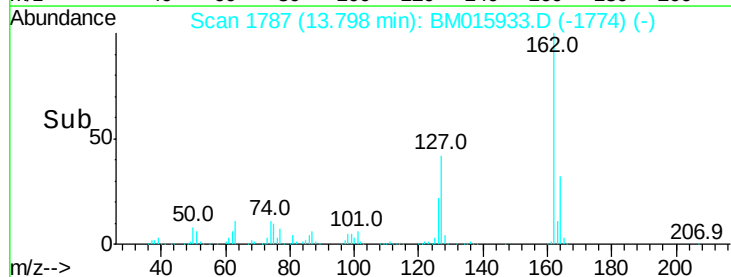
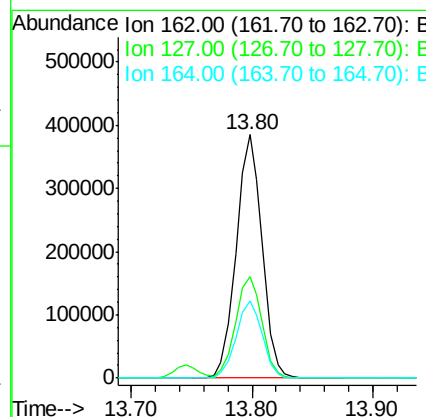
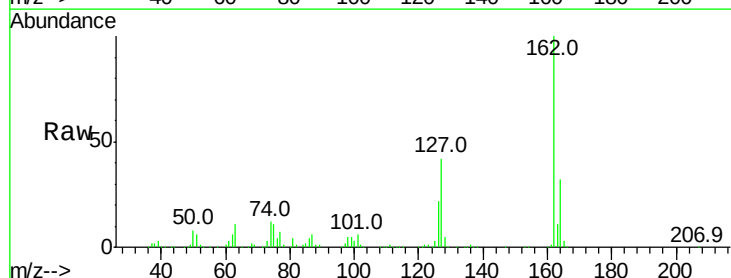
Manual Integrations
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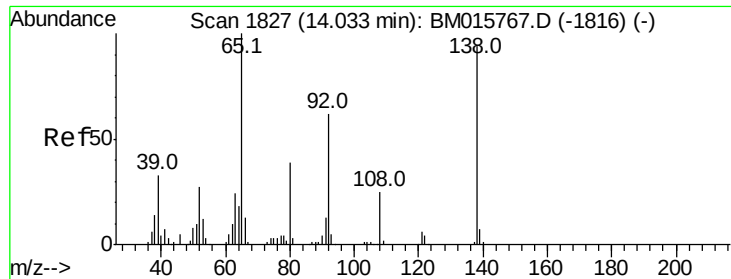
Sohil
 7/13/2018 2:50:14 PM



#46
 2-Chloronaphthalene
 Concen: 49.133 ng
 RT: 13.80 min Scan# 1787
 Delta R.T. -0.02 min
 Lab File: BM015933.D
 Acq: 13 Jul 2018 02:15

Tgt Ion	Ratio	Lower	Upper
162	100		
127	41.7	26.9	40.3#
164	31.9	26.8	40.2





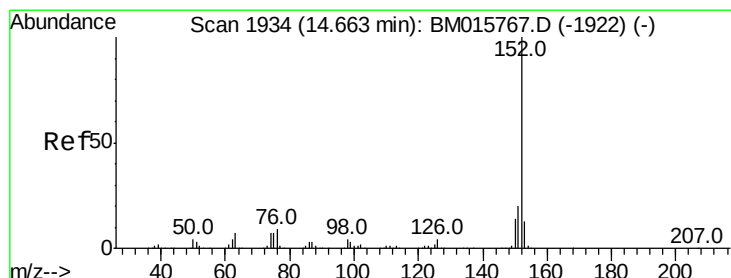
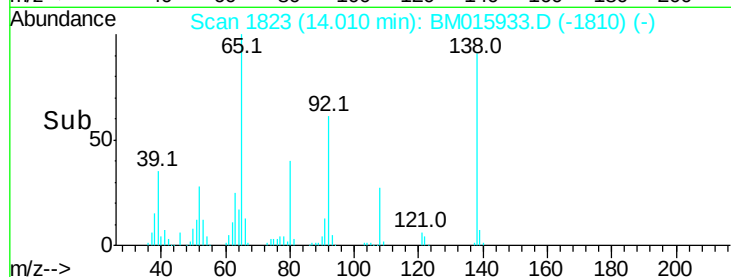
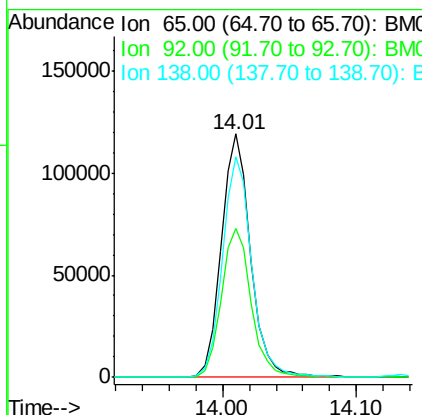
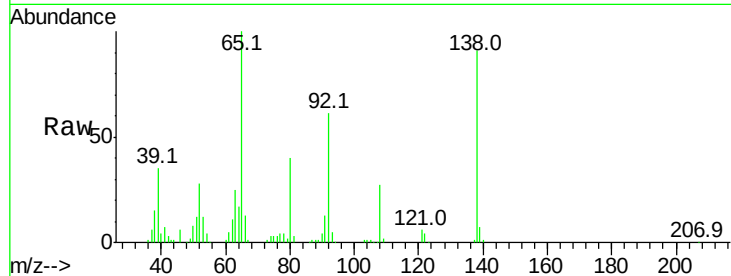
#47
 2-Nitroaniline
 Concen: 45.310 ng
 RT: 14.01 min Scan# 1823
 Delta R.T. -0.02 min
 Lab File: BM015933.D
 Acq: 13 Jul 2018 02:15

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

Tot Ion	Ratio	Lower	Upper
65	100		
92	61.1	59.1	88.7
138	90.6	93.9	140.9

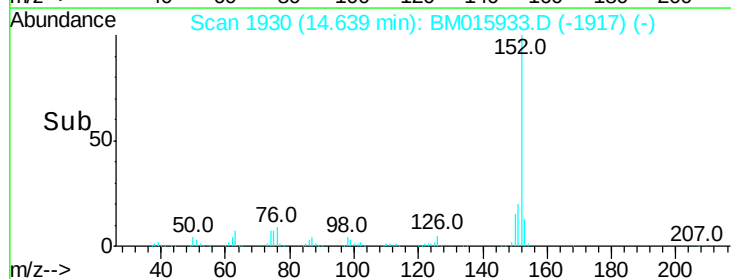
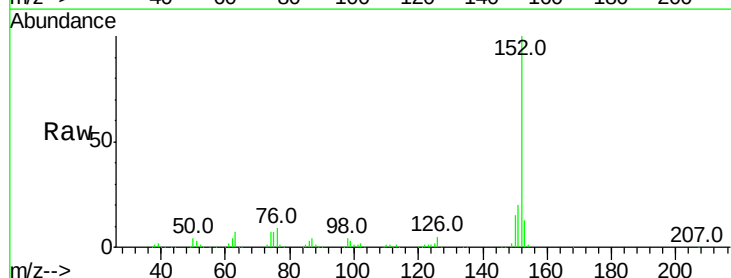
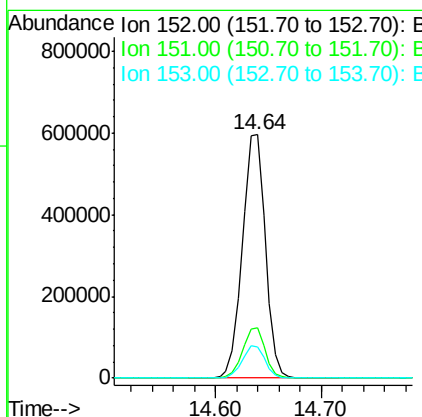
Manual Integrations
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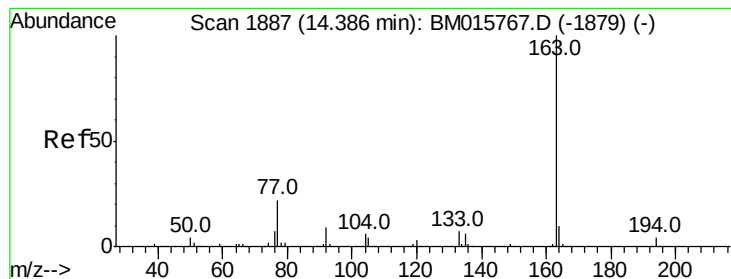
Sohil
 7/13/2018 2:50:14 PM



#48
 Acenaphthylene
 Concen: 47.584 ng
 RT: 14.64 min Scan# 1930
 Delta R.T. -0.02 min
 Lab File: BM015933.D
 Acq: 13 Jul 2018 02:15

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.4	15.9	23.9
153	13.0	10.6	16.0





#49

Dimethylphthalate

Concen: 43.895 ng

RT: 14.36 min Scan# 1883

Delta R.T. -0.02 min

Lab File: BM015933.D

Acq: 13 Jul 2018 02:15

Instrument :

BNA_M

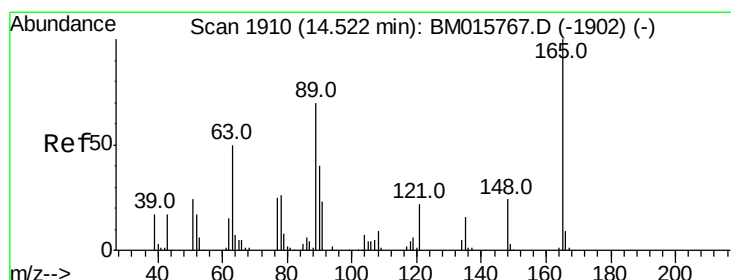
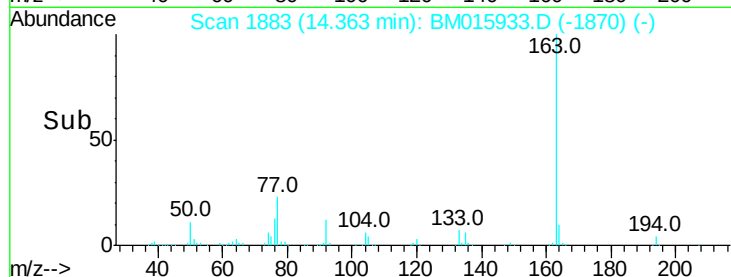
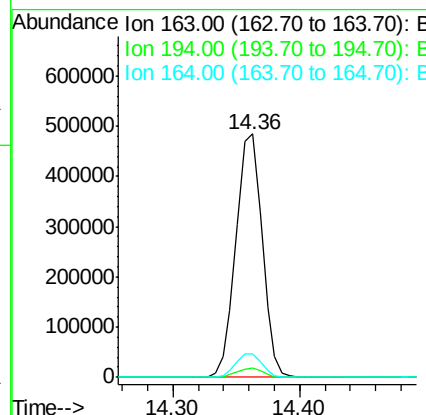
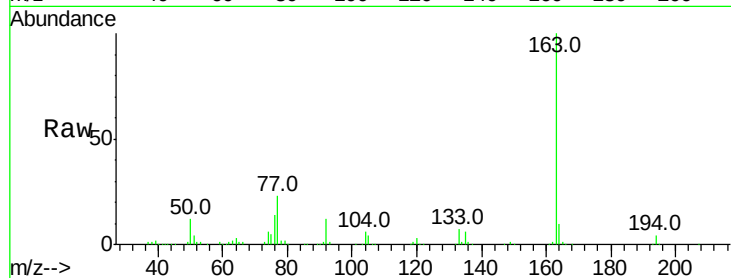
ClientSampleId :

CL-02-071118-AMSD

Tot Ion:	163	Resp:	695494
Ion Ratio	Lower	Upper	
163	100		
194	3.8	2.7	4.1
164	9.8	8.2	12.2

Manual Integrations
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#50

2,6-Dinitrotoluene

Concen: 46.399 ng

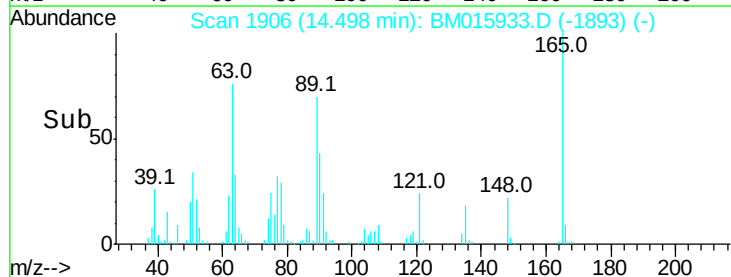
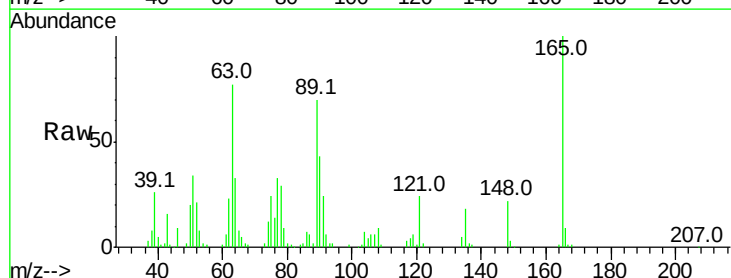
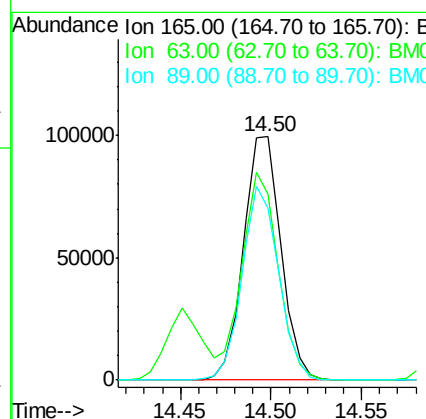
RT: 14.50 min Scan# 1906

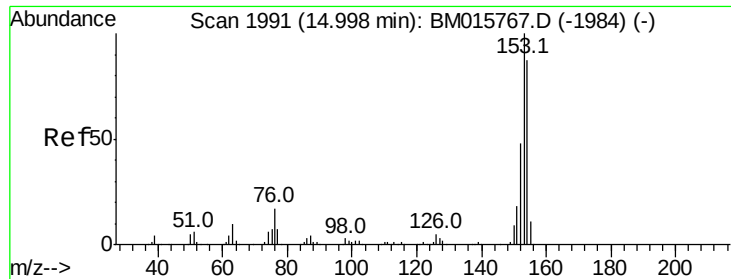
Delta R.T. -0.02 min

Lab File: BM015933.D

Acq: 13 Jul 2018 02:15

Tgt Ion:	165	Resp:	143343
Ion Ratio	Lower	Upper	
165	100		
63	76.7	44.1	66.1#
89	70.4	44.3	66.5#





#51

Acenaphthene

Concen: 44.233 ng

RT: 14.97 min Scan# 1987

Delta R.T. -0.02 min

Lab File: BM015933.D

Acq: 13 Jul 2018 02:15

Instrument :

BNA_M

ClientSampleId :

CL-02-071118-AMSD

Tot Ion:154 Resp: 520009

Ion Ratio Lower Upper

154 100

153 115.3 90.0 135.0

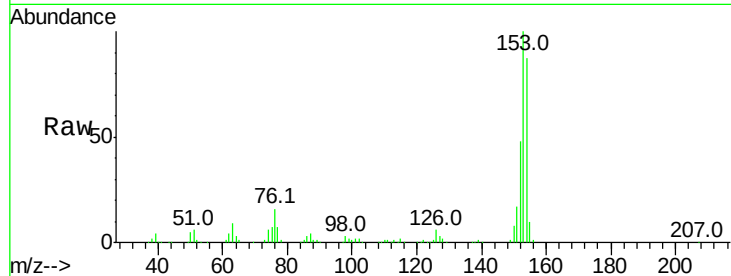
152 55.7 42.6 63.8

Manual Integrations

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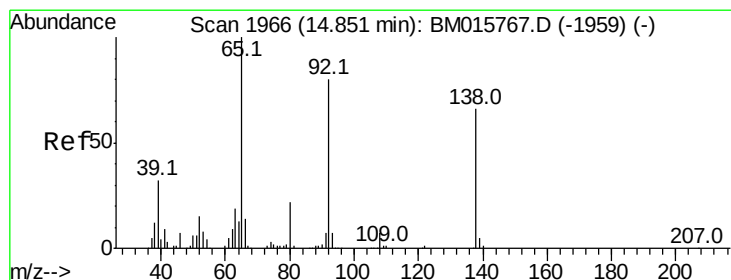
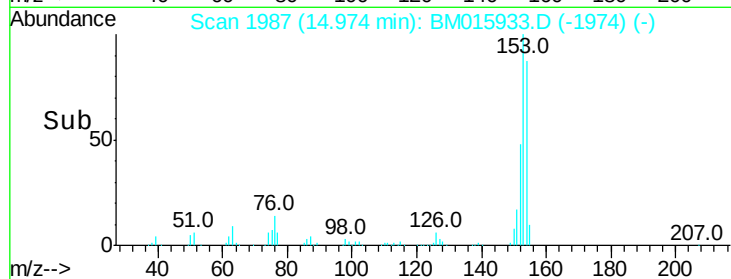
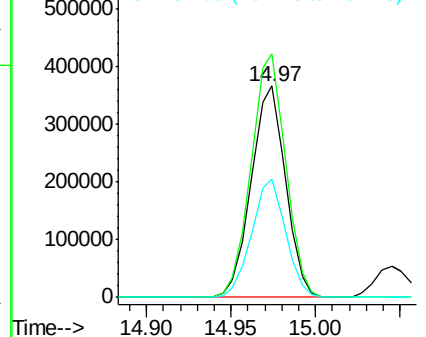
7/13/2018 2:50:14 PM



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 14.844 ng

RT: 14.83 min Scan# 1963

Delta R.T. -0.02 min

Lab File: BM015933.D

Acq: 13 Jul 2018 02:15

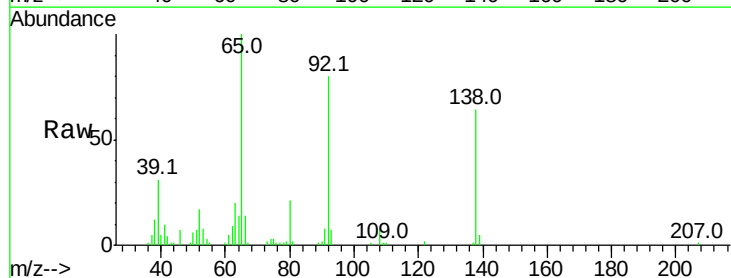
Tgt Ion:138 Resp: 50193

Ion Ratio Lower Upper

138 100

108 12.0 7.3 10.9#

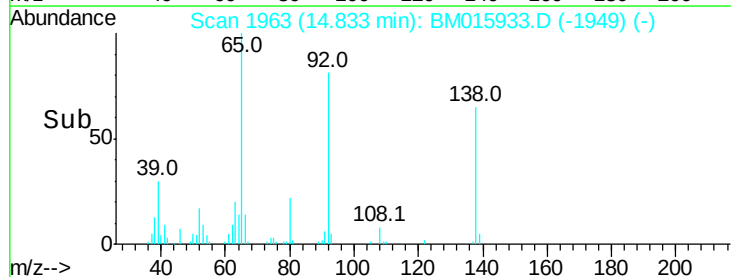
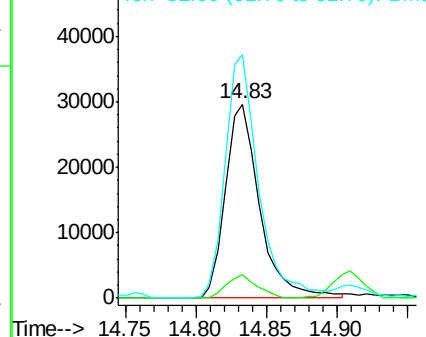
92 125.3 76.6 114.8#

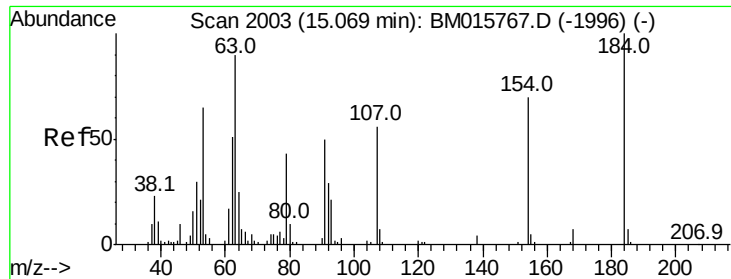


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





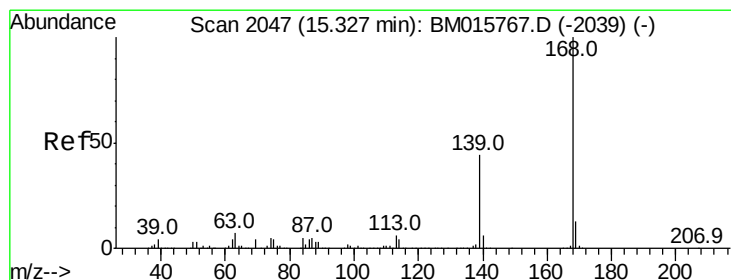
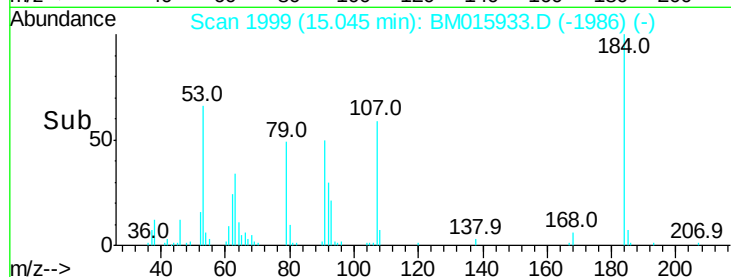
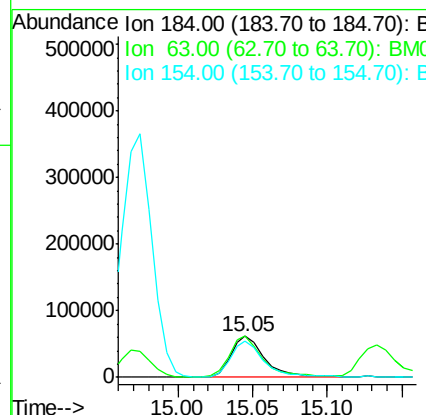
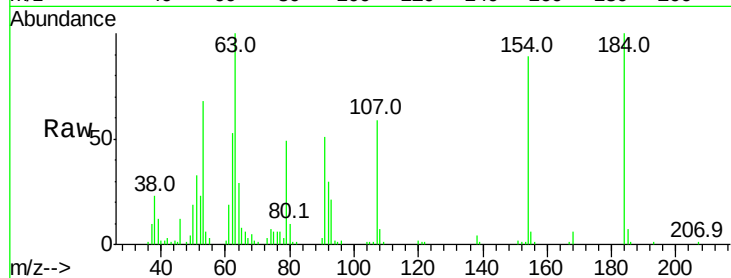
#53
2,4-Dinitrophenol
Concen: 65.605 ng
RT: 15.05 min Scan# 1999
Delta R.T. -0.02 min
Lab File: BM015933.D
Acq: 13 Jul 2018 02:15

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

Tot Ion	Ratio	Lower	Upper
184	100		
63	99.8	69.2	103.8
154	89.0	53.3	79.9

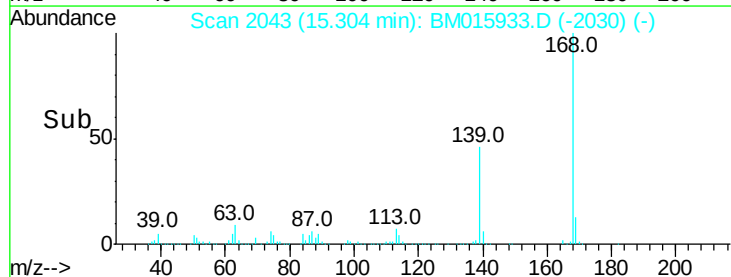
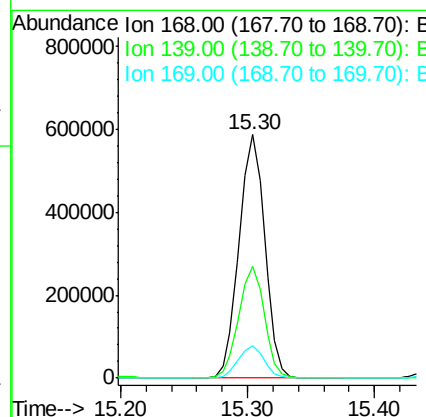
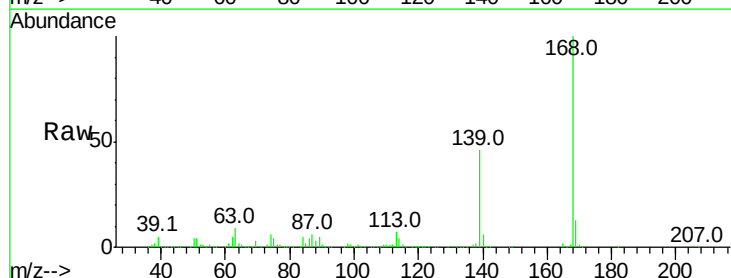
Manual Integrations
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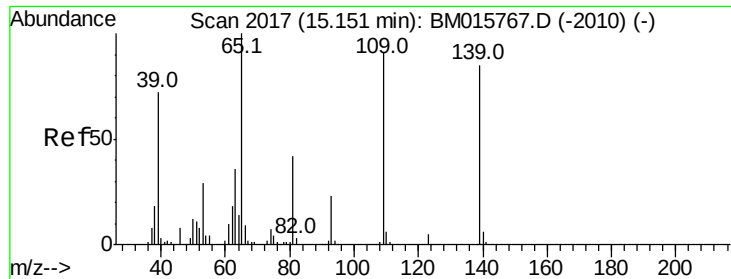
Sohil
7/13/2018 2:50:14 PM



#54
Dibenzofuran
Concen: 45.492 ng
RT: 15.30 min Scan# 2043
Delta R.T. -0.02 min
Lab File: BM015933.D
Acq: 13 Jul 2018 02:15

Tgt Ion	Ratio	Lower	Upper
168	100		
139	46.2	27.3	40.9
169	13.3	10.6	16.0





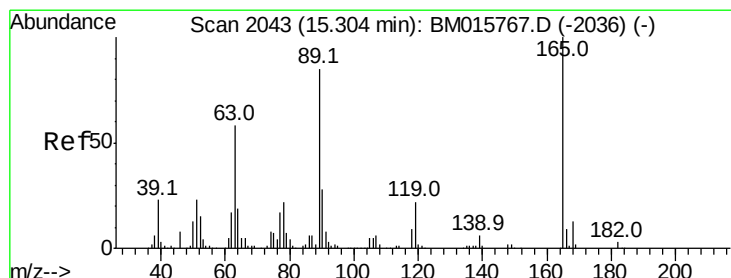
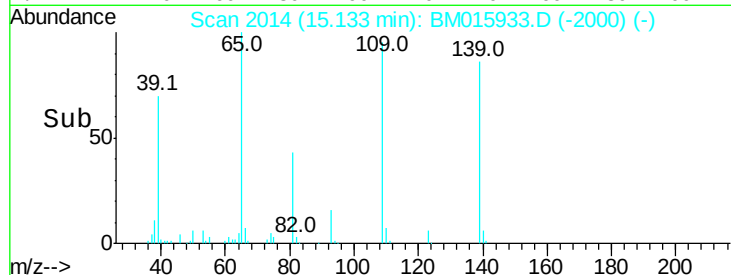
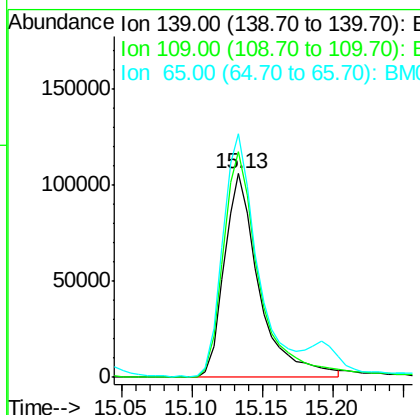
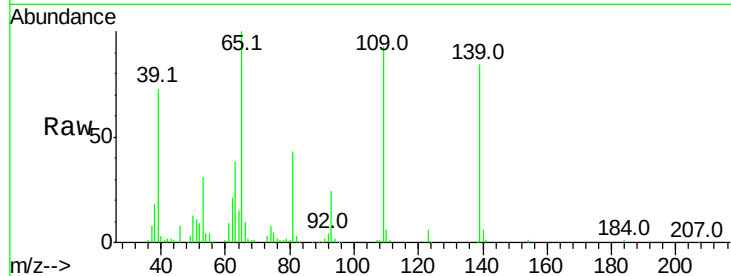
#55
4-Nitrophenol
Concen: 73.378 ng
RT: 15.13 min Scan# 2014
Delta R.T. -0.02 min
Lab File: BM015933.D
Acq: 13 Jul 2018 02:15

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

Tot Ion	Ratio	Lower	Upper
139	100		
109	110.8	130.0	170.0#
65	119.5	130.0	170.0#

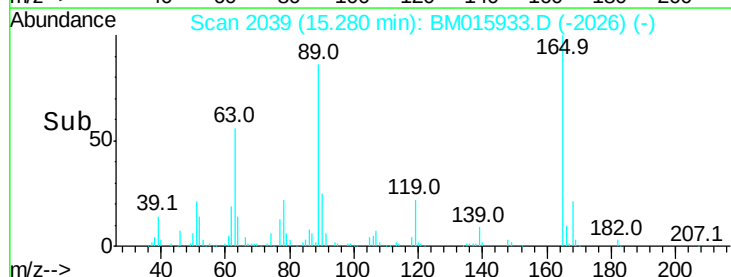
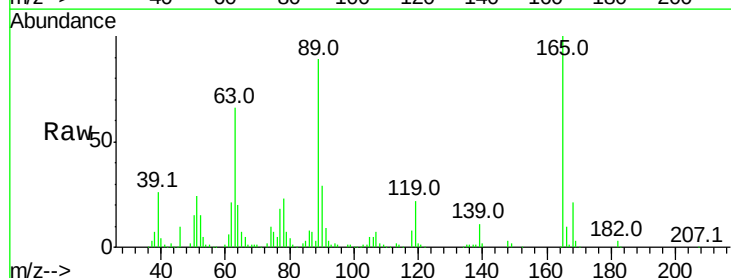
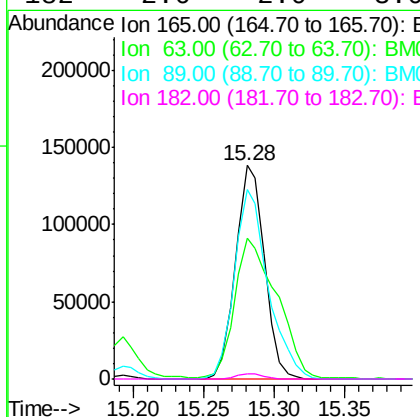
Manual Integrations
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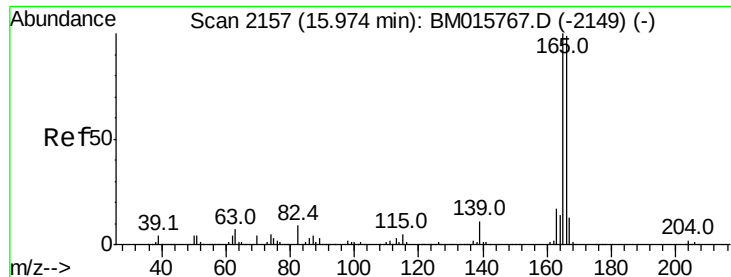
Sohil
7/13/2018 2:50:14 PM



#56
2,4-Dinitrotoluene
Concen: 44.203 ng
RT: 15.28 min Scan# 2039
Delta R.T. -0.02 min
Lab File: BM015933.D
Acq: 13 Jul 2018 02:15

Tgt Ion	Ratio	Lower	Upper
165	100		
63	65.7	52.4	78.6
89	88.6	72.4	108.6
182	2.6	2.0	3.0





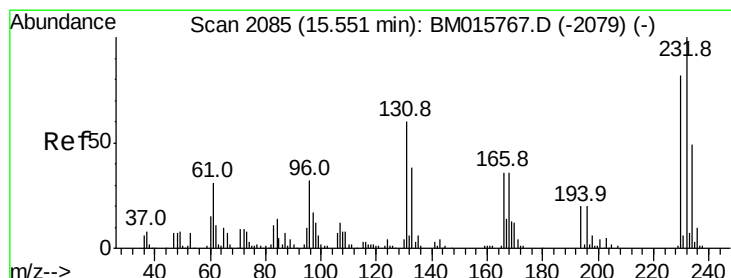
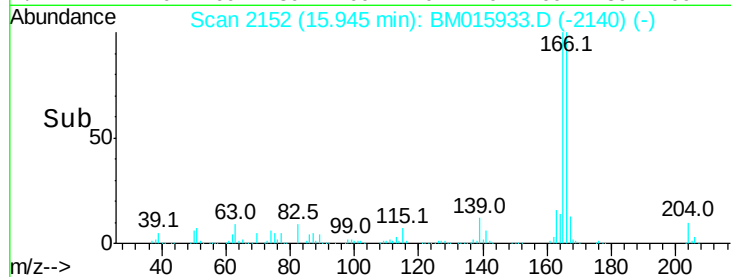
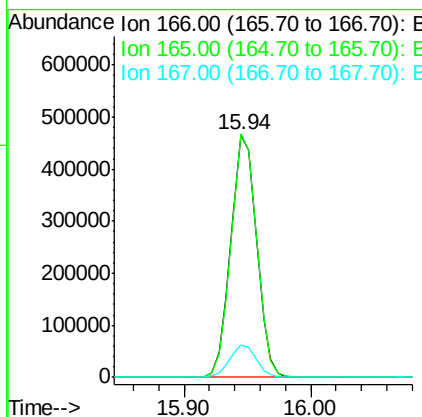
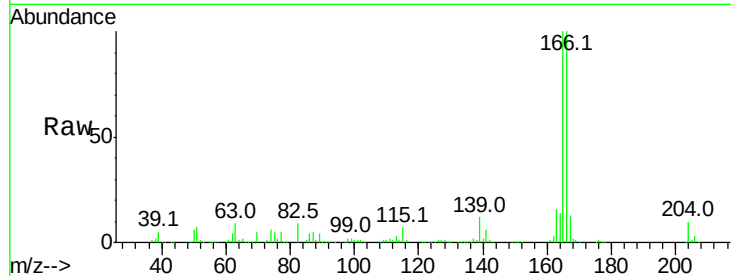
#57
 Fluorene
 Concen: 43.817 ng
 RT: 15.94 min Scan# 2152
 Delta R.T. -0.03 min
 Lab File: BM015933.D
 Acq: 13 Jul 2018 02:15

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

Tot Ion	Ratio	Lower	Upper
166	100		
165	100.3	79.0	118.4
167	13.4	10.3	15.5

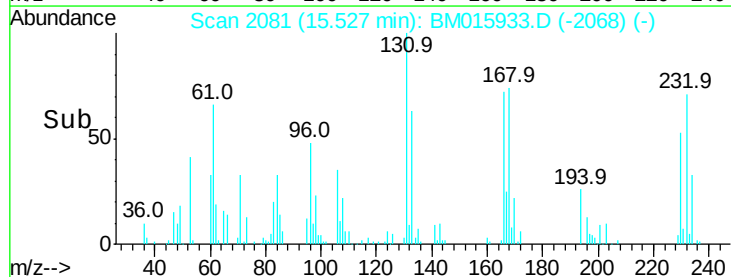
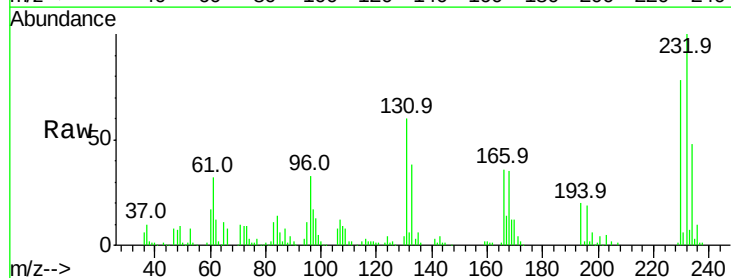
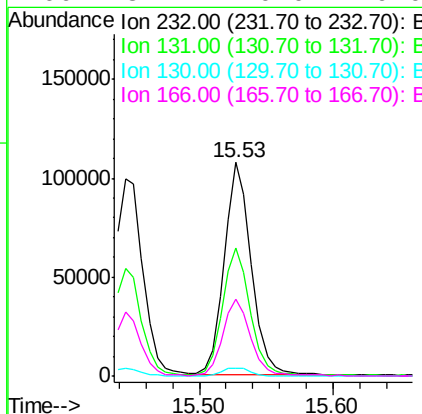
Manual Integrations
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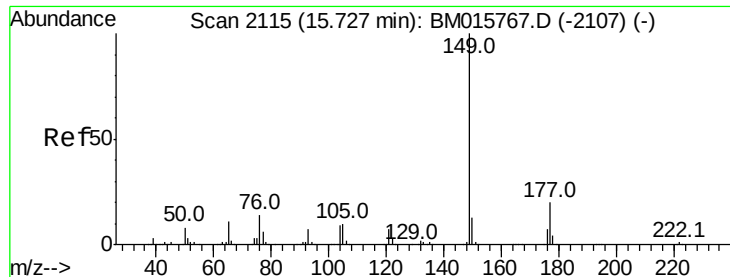
Sohil
 7/13/2018 2:50:14 PM



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 46.222 ng
 RT: 15.53 min Scan# 2081
 Delta R.T. -0.02 min
 Lab File: BM015933.D
 Acq: 13 Jul 2018 02:15

Tgt Ion	Ratio	Lower	Upper
232	100		
131	60.6	0.0	0.0#
130	3.9	0.0	0.0#
166	37.2	0.0	0.0#





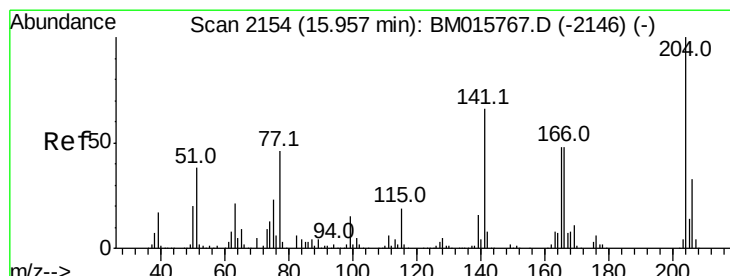
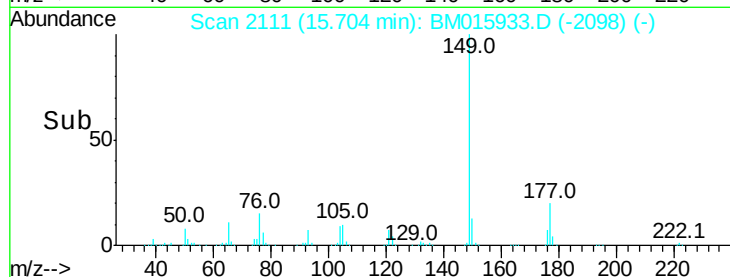
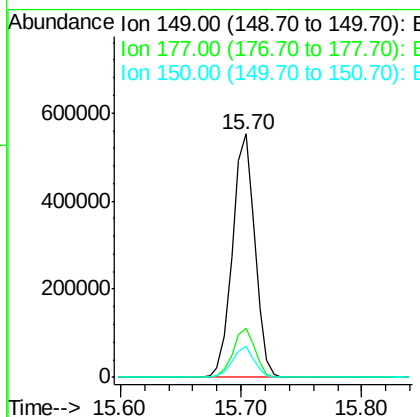
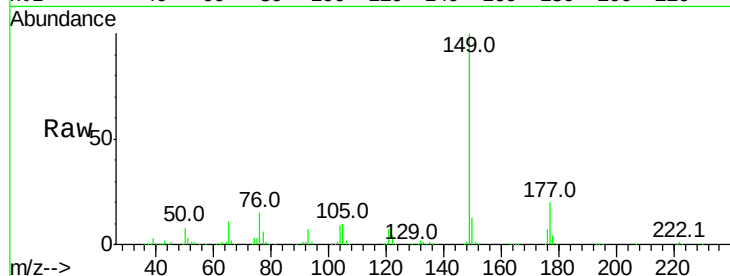
#59
Diethylphthalate
Concen: 41.957 ng
RT: 15.70 min Scan# 2111
Delta R.T. -0.02 min
Lab File: BM015933.D
Acq: 13 Jul 2018 02:15

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

Tot Ion	Ratio	Lower	Upper
149	100		
177	20.1	18.3	27.5
150	12.9	9.8	14.8

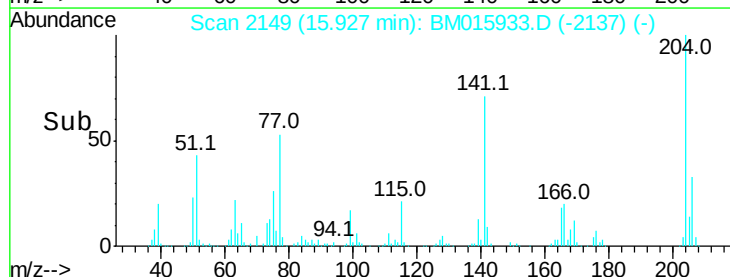
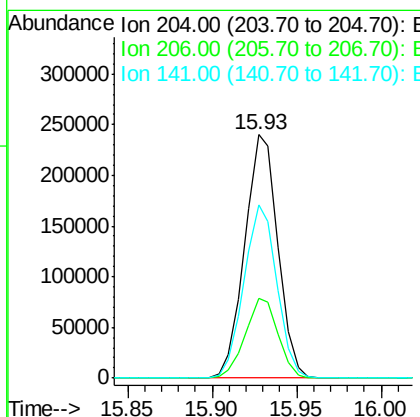
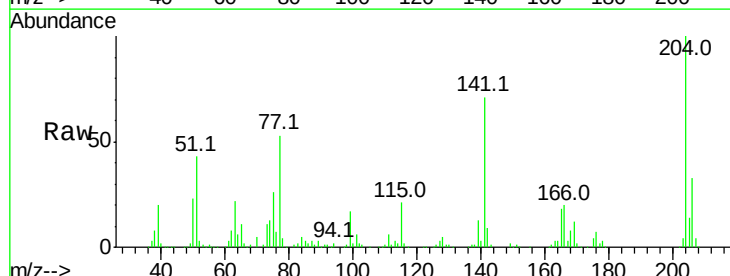
Manual Integrations
APPROVED

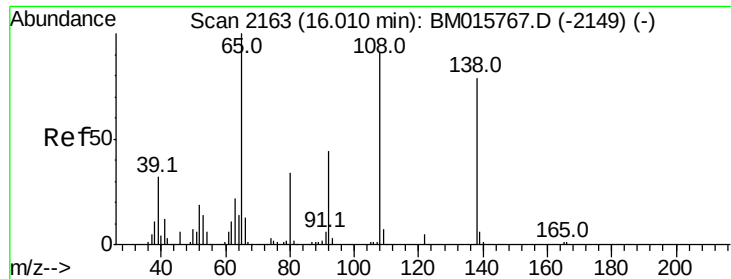
Sohil
7/13/2018 2:50:14 PM



#60
4-Chlorophenyl-phenylether
Concen: 42.723 ng
RT: 15.93 min Scan# 2149
Delta R.T. -0.03 min
Lab File: BM015933.D
Acq: 13 Jul 2018 02:15

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.9	26.6	39.8
141	71.1	45.2	67.8#





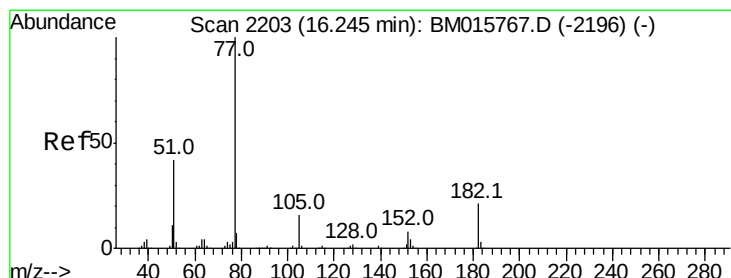
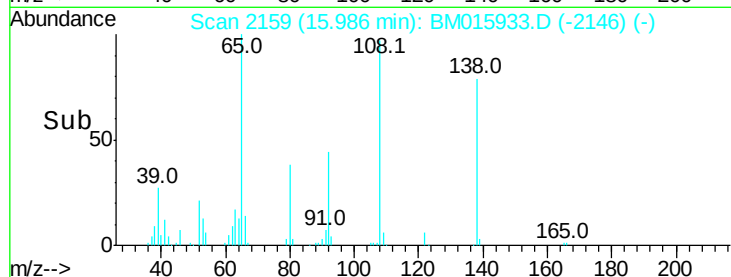
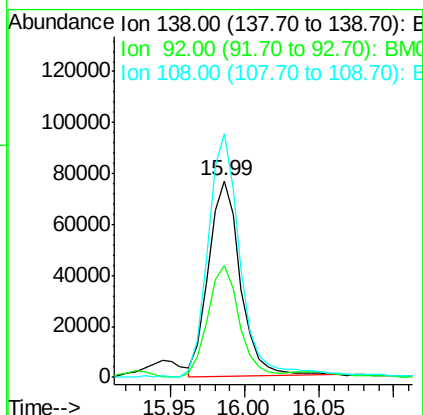
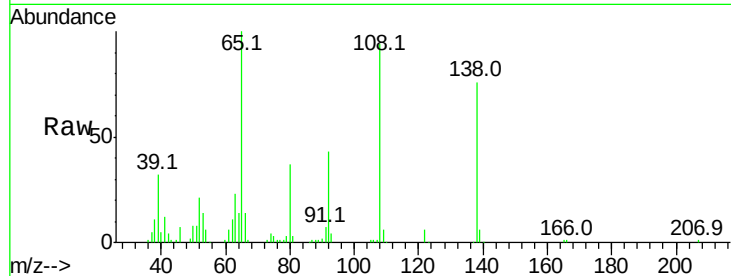
#61
4-Nitroaniline
Concen: 32.262 ng
RT: 15.99 min Scan# 2159
Delta R.T. -0.02 min
Lab File: BM015933.D
Acq: 13 Jul 2018 02:15

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

Tot Ion	Ratio	Lower	Upper
138	100		
92	56.5	16.7	56.7
108	123.8	37.6	77.6#

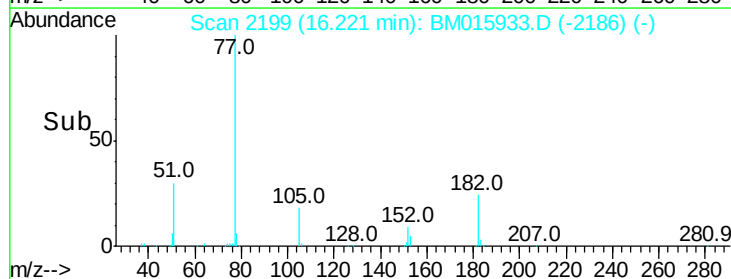
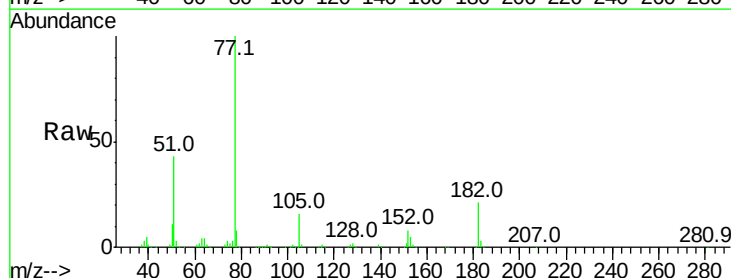
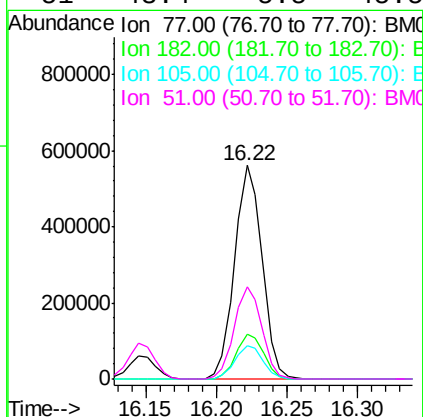
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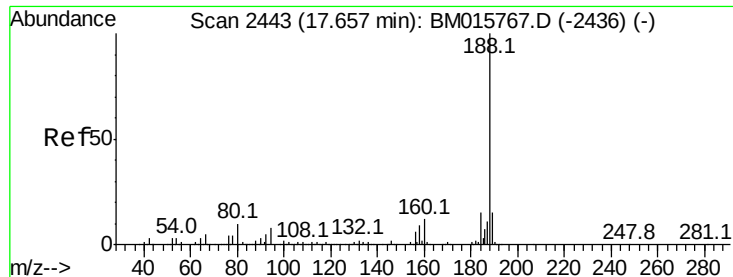
Sohil
7/13/2018 2:50:14 PM



#62
Azobenzene
Concen: 47.699 ng
RT: 16.22 min Scan# 2199
Delta R.T. -0.02 min
Lab File: BM015933.D
Acq: 13 Jul 2018 02:15

Tgt Ion	Ratio	Lower	Upper
77	100		
182	21.2	6.5	46.5
105	15.8	3.8	43.8
51	43.4	5.5	45.5





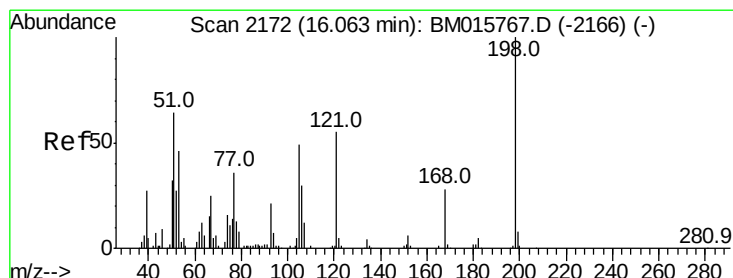
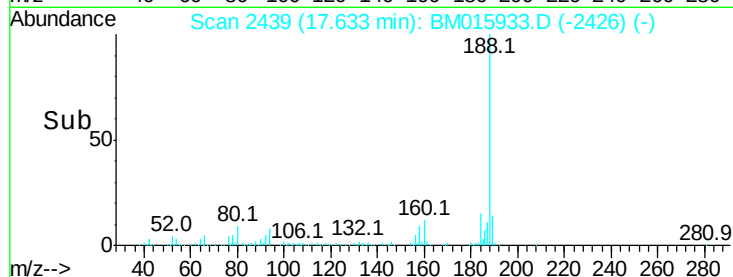
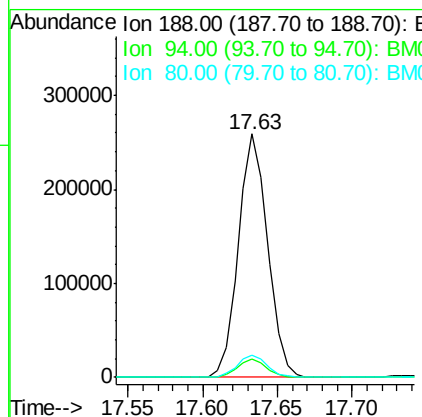
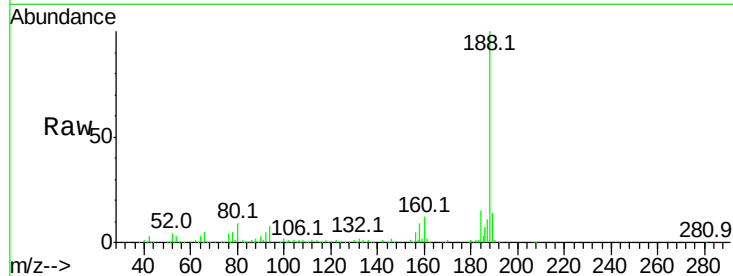
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.63 min Scan# 2439
Delta R.T. -0.02 min
Lab File: BM015933.D
Acq: 13 Jul 2018 02:15

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

Tot Ion	Ratio	Resp	Lower	Upper
188	100	353399		
94	7.6		8.7	13.1#
80	9.4		9.3	13.9

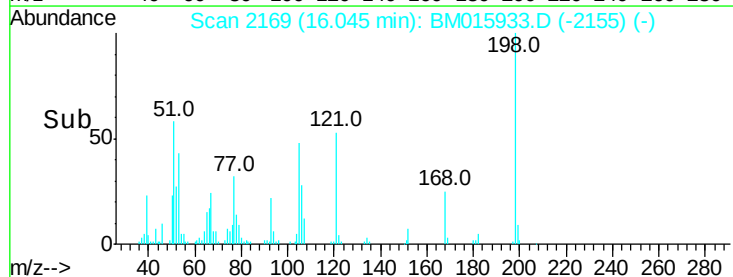
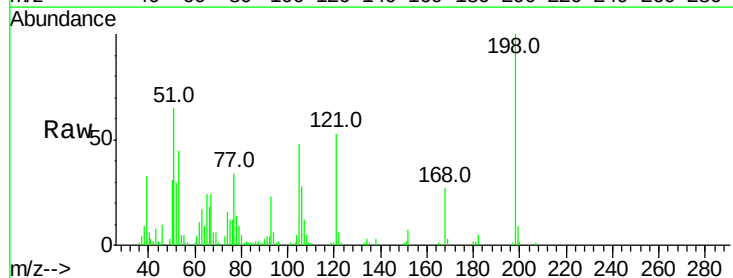
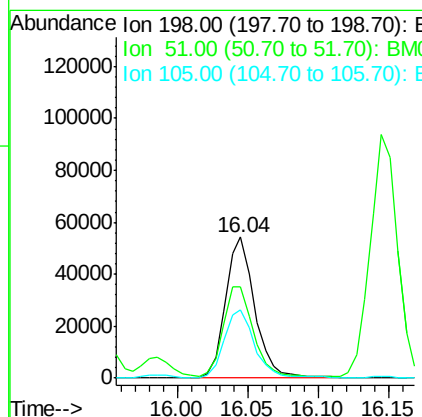
Manual Integrations
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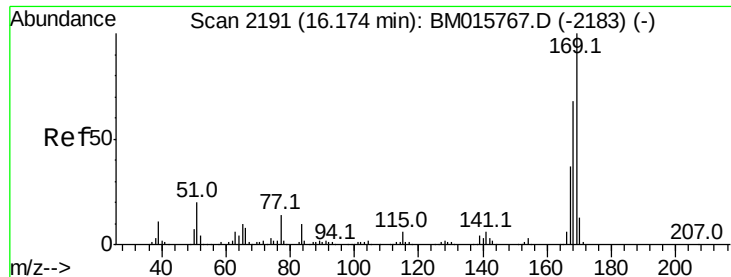
Sohil
7/13/2018 2:50:14 PM



#64
4,6-Dinitro-2-methylphenol
Concen: 36.517 ng
RT: 16.04 min Scan# 2169
Delta R.T. -0.02 min
Lab File: BM015933.D
Acq: 13 Jul 2018 02:15

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	78454		
51	65.1		28.8	68.8
105	48.3		30.5	70.5





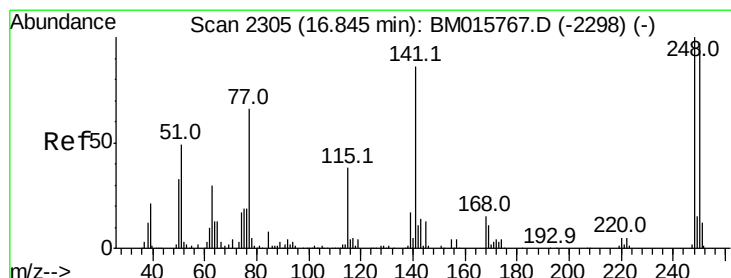
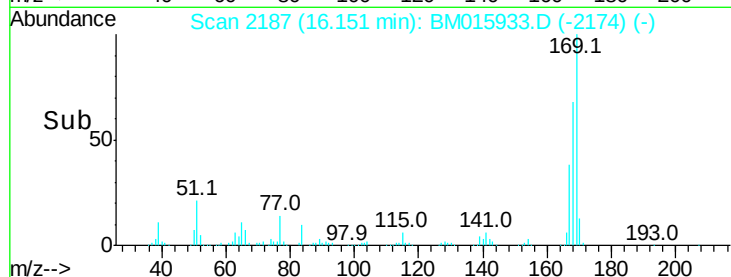
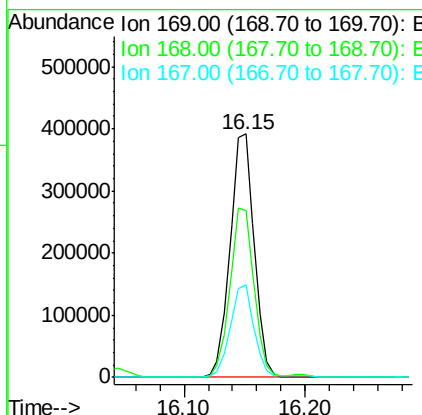
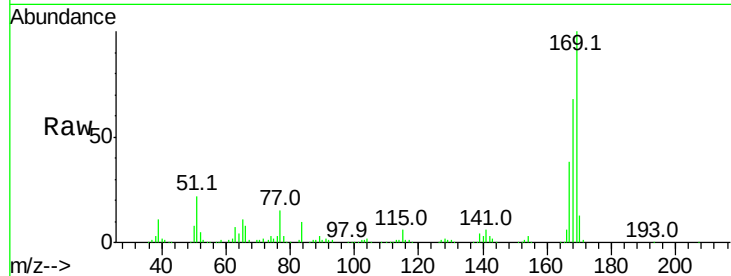
#65
n-Nitrosodiphenylamine
Concen: 45.018 ng
RT: 16.15 min Scan# 2187
Delta R.T. -0.02 min
Lab File: BM015933.D
Acq: 13 Jul 2018 02:15

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

Tot Ion	Ratio	Resp	Lower	Upper
169	100	545139		
168	68.3		53.9	80.9
167	37.9		28.9	43.3

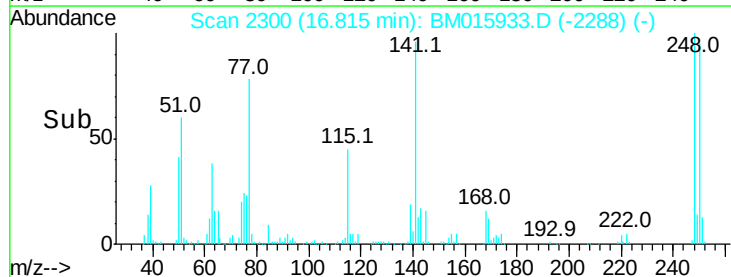
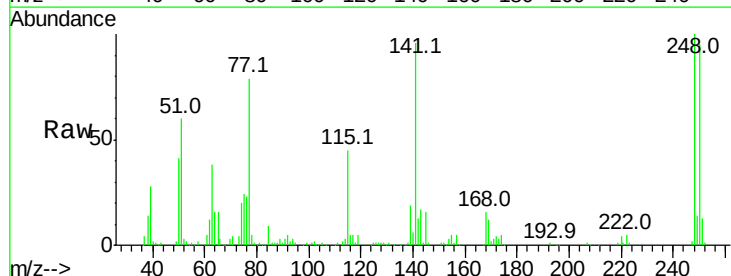
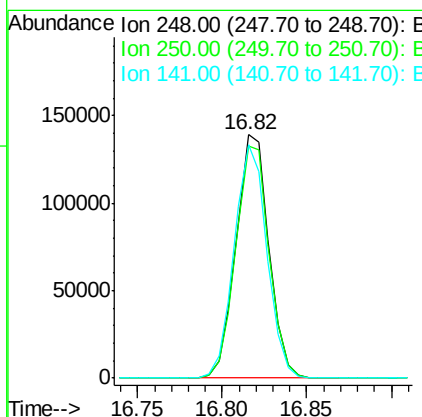
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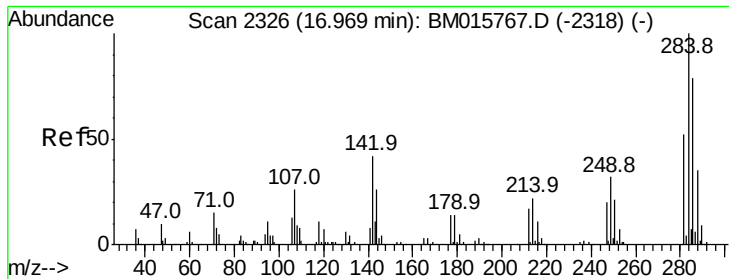
Sohil
7/13/2018 2:50:14 PM



#66
4-Bromophenyl-phenylether
Concen: 47.642 ng
RT: 16.82 min Scan# 2300
Delta R.T. -0.03 min
Lab File: BM015933.D
Acq: 13 Jul 2018 02:15

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	187984		
250	95.3		77.4	116.0
141	96.0		45.2	67.8#





#67

Hexachlorobenzene

Concen: 46.458 ng

RT: 16.94 min Scan# 2321

Delta R.T. -0.03 min

Lab File: BM015933.D

Acq: 13 Jul 2018 02:15

Instrument :

BNA_M

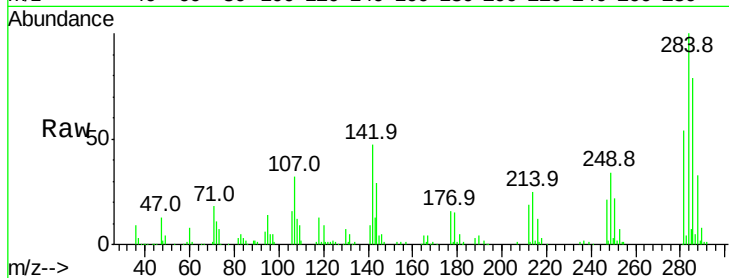
ClientSampleId :

CL-02-071118-AMSD

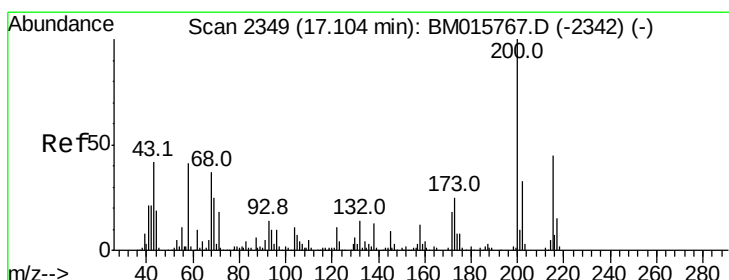
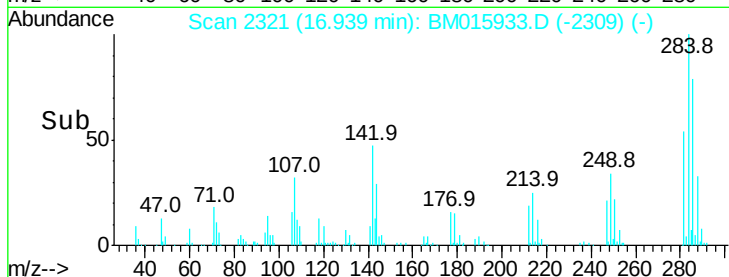
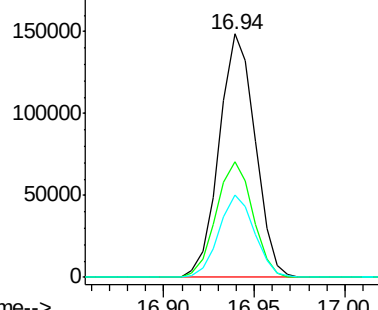
Tot Ion:	284	Resp:	204843
Ion Ratio		Lower	Upper
284	100		
142	47.5	20.4	30.6#
249	33.9	23.8	35.6

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



#68

Atrazine

Concen: 47.324 ng

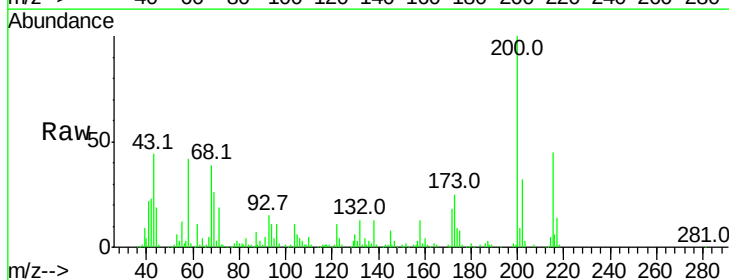
RT: 17.08 min Scan# 2345

Delta R.T. -0.02 min

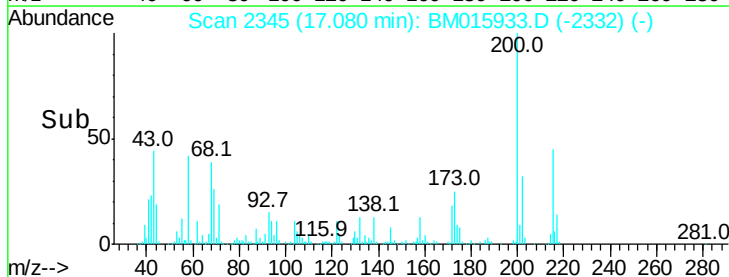
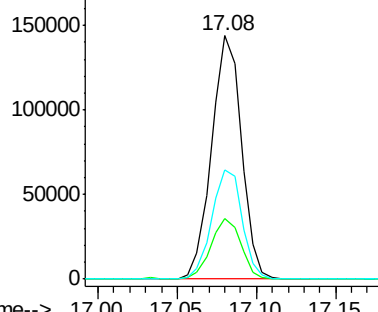
Lab File: BM015933.D

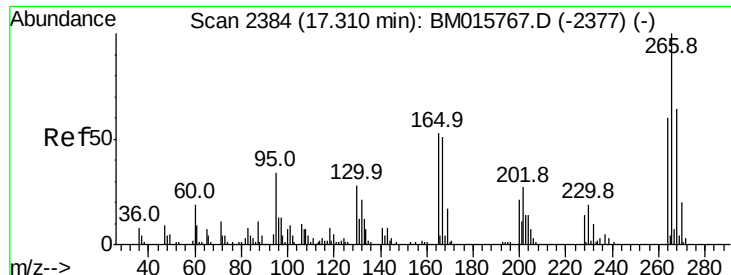
Acq: 13 Jul 2018 02:15

Tgt Ion:	200	Resp:	188495
Ion Ratio		Lower	Upper
200	100		
173	25.1	4.8	44.8
215	44.7	26.9	66.9



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





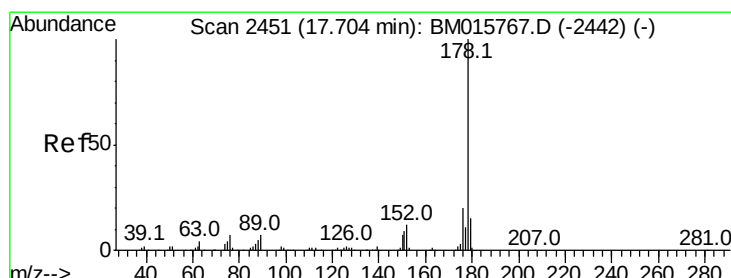
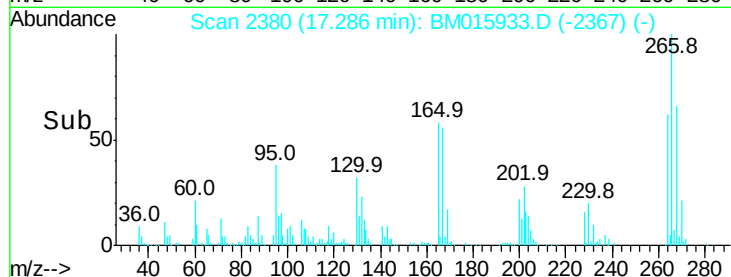
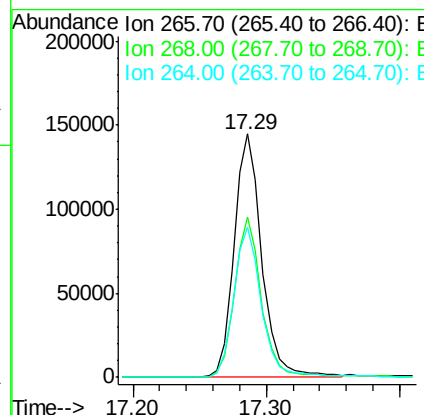
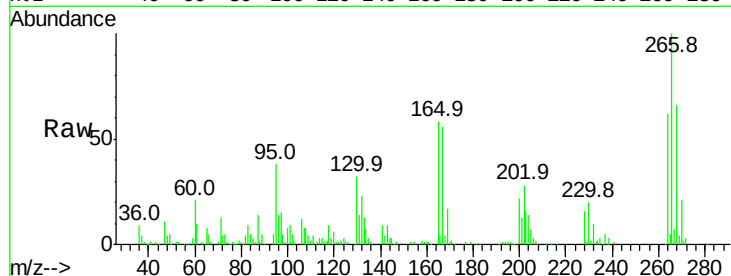
#69
 Pentachlorophenol
 Concen: 76.930 ng
 RT: 17.29 min Scan# 2380
 Delta R.T. -0.02 min
 Lab File: BM015933.D
 Acq: 13 Jul 2018 02:15

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

Tot Ion	Ratio	Resp	Lower	Upper
266	100	209889		
268	66.0		52.0	78.0
264	61.7		49.0	73.4

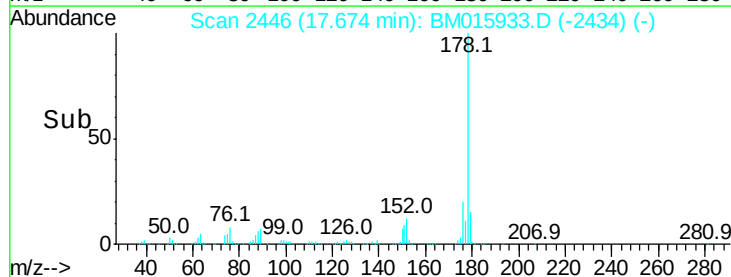
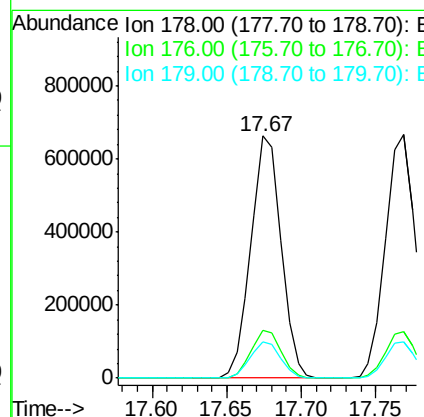
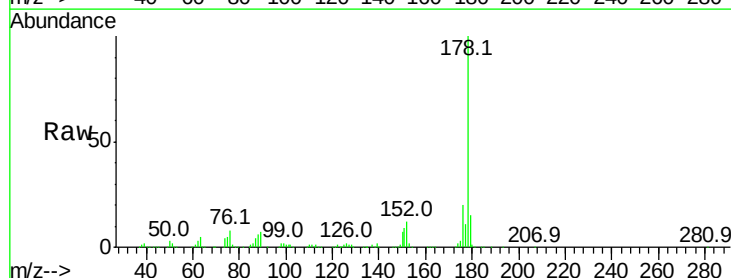
Manual Integrations
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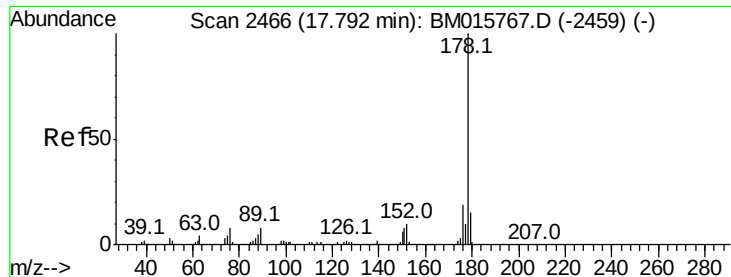
Sohil
 7/13/2018 2:50:14 PM



#70
 Phenanthrene
 Concen: 45.885 ng
 RT: 17.67 min Scan# 2446
 Delta R.T. -0.03 min
 Lab File: BM015933.D
 Acq: 13 Jul 2018 02:15

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	927723		
176	19.7		15.2	22.8
179	15.0		12.1	18.1





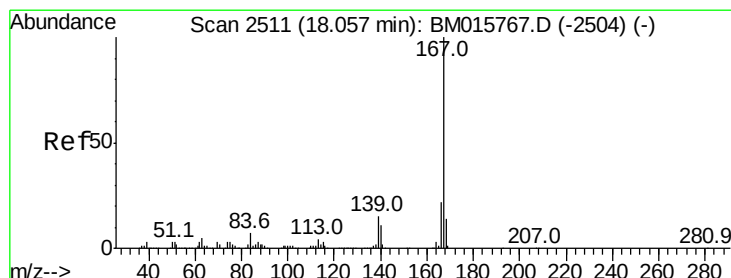
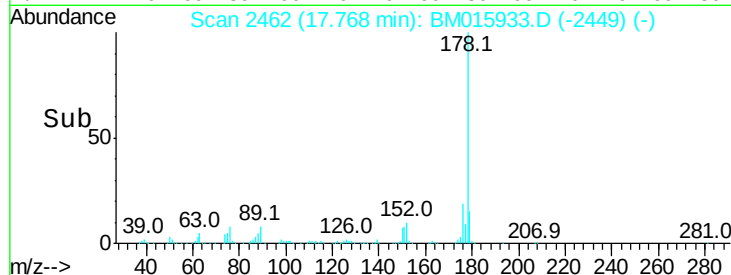
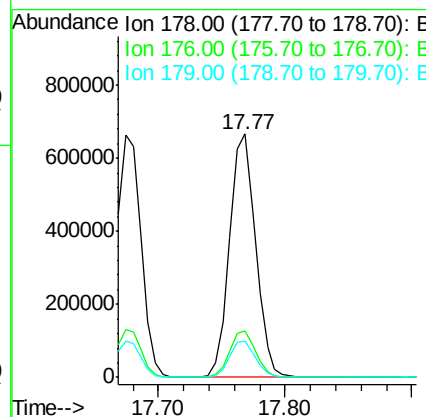
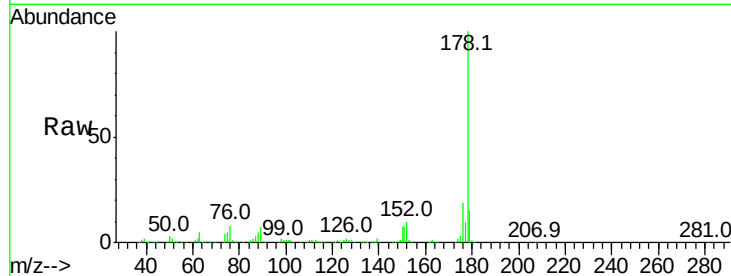
#71
 Anthracene
 Concen: 47.523 ng
 RT: 17.77 min Scan# 2462
 Delta R.T. -0.02 min
 Lab File: BM015933.D
 Acq: 13 Jul 2018 02:15

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

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.2	14.6	22.0
179	14.9	12.6	19.0

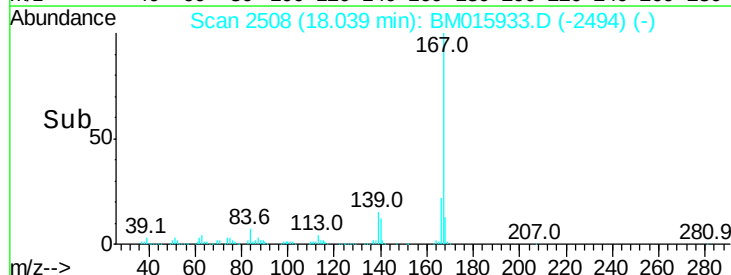
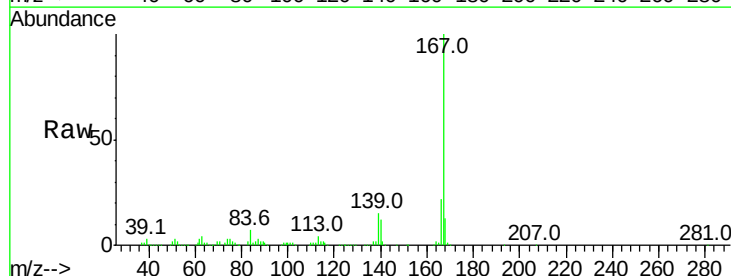
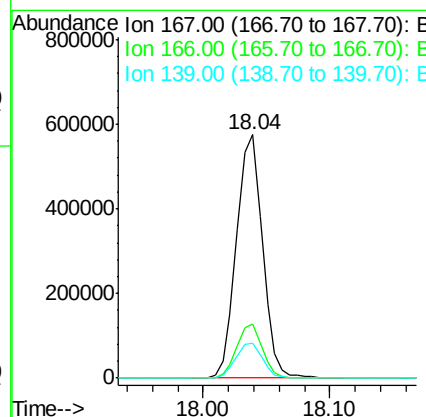
Manual Integrations
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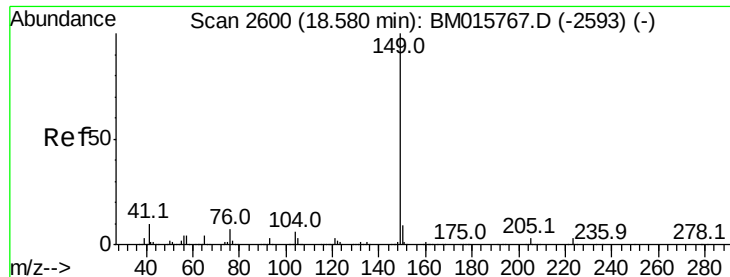
Sohil
 7/13/2018 2:50:14 PM



#72
 Carbazole
 Concen: 44.264 ng
 RT: 18.04 min Scan# 2508
 Delta R.T. -0.02 min
 Lab File: BM015933.D
 Acq: 13 Jul 2018 02:15

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.1	17.2	25.8
139	14.5	10.8	16.2





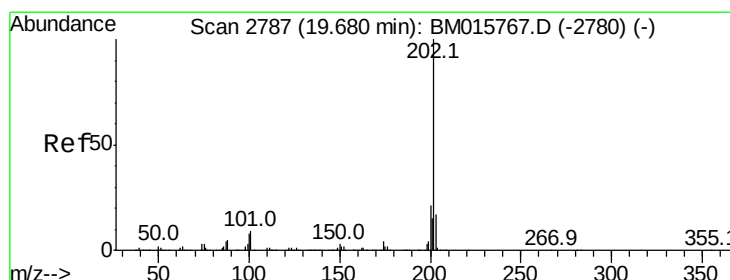
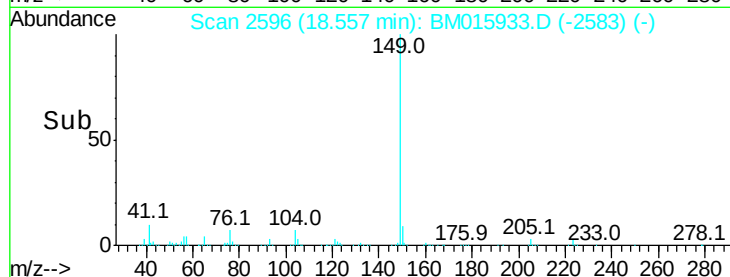
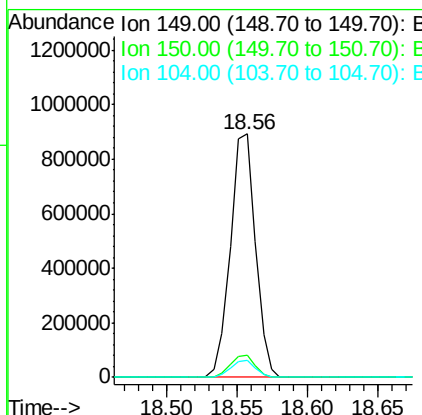
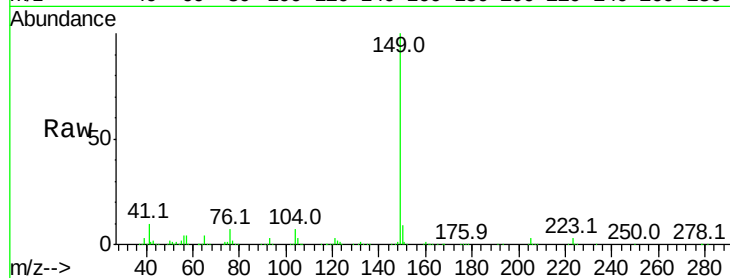
#73
Di-n-butylphthalate
Concen: 44.382 ng
RT: 18.56 min Scan# 2596
Delta R.T. -0.02 min
Lab File: BM015933.D
Acq: 13 Jul 2018 02:15

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

Tot Ion	Ratio	Lower	Upper
149	100		
150	8.9	7.5	11.3
104	6.9	3.7	5.5

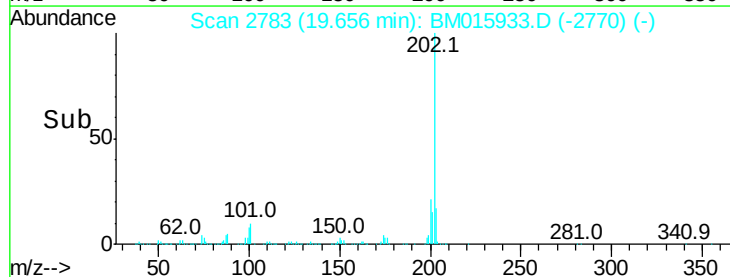
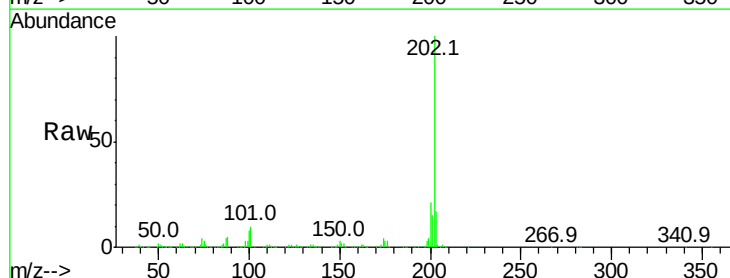
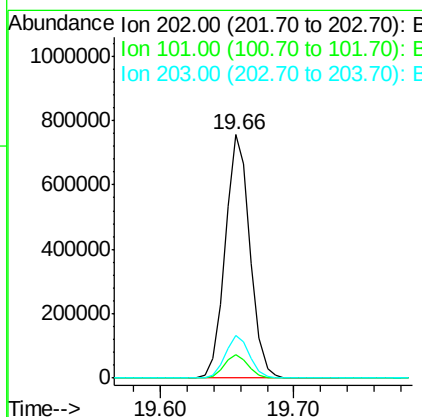
Manual Integrations
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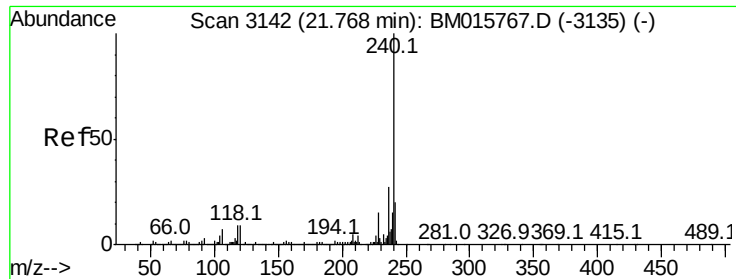
Sohil
7/13/2018 2:50:14 PM



#74
Fluoranthene
Concen: 42.292 ng
RT: 19.66 min Scan# 2783
Delta R.T. -0.02 min
Lab File: BM015933.D
Acq: 13 Jul 2018 02:15

Tgt Ion	Ratio	Lower	Upper
202	100		
101	9.6	0.0	28.7
203	17.4	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: BM015933.D

Acq: 13 Jul 2018 02:15

Instrument :

BNA_M

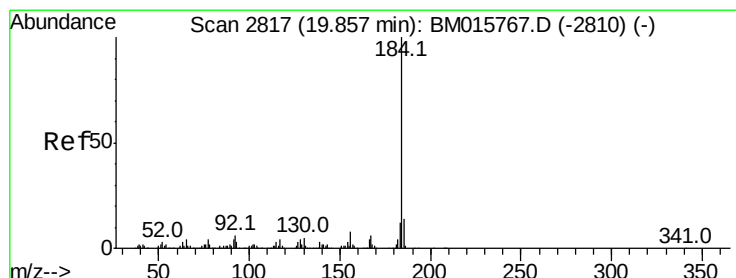
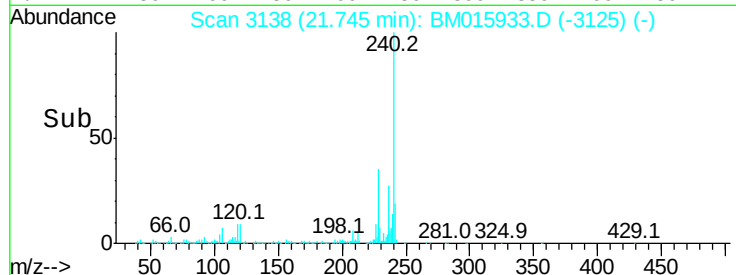
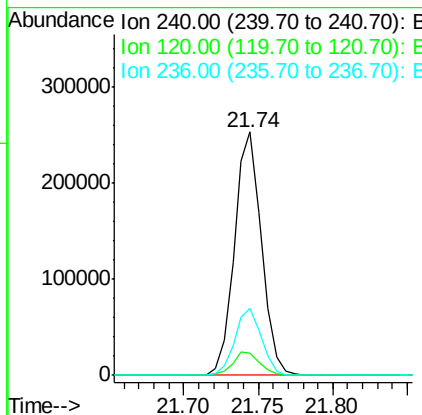
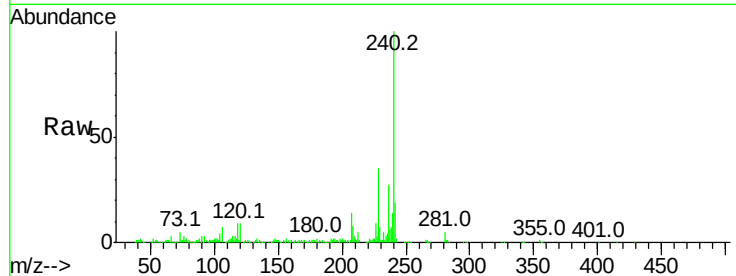
ClientSampleId :

CL-02-071118-AMSD

Tot Ion:	240	Resp:	319790
Ion Ratio	Lower	Upper	
240	100		
120	8.9	8.2	12.2
236	27.4	20.0	30.0

Manual Integrations
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#76

Benzidine

Concen: 23.045 ng

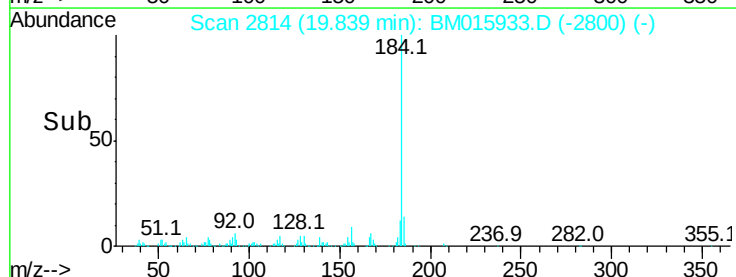
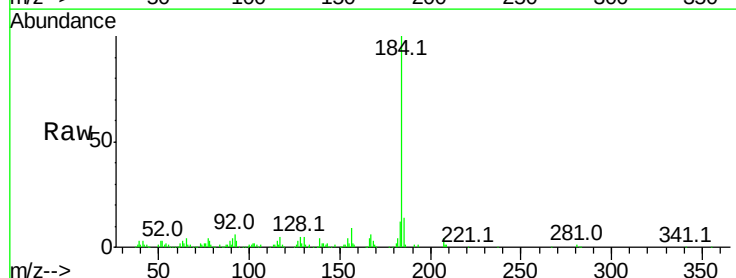
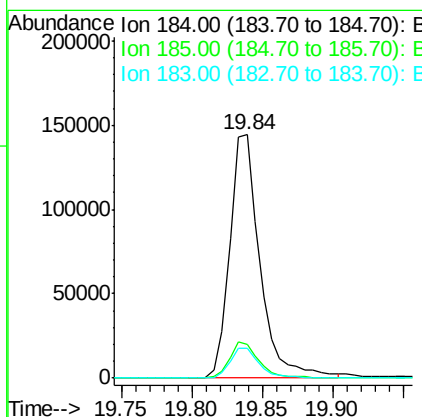
RT: 19.84 min Scan# 2814

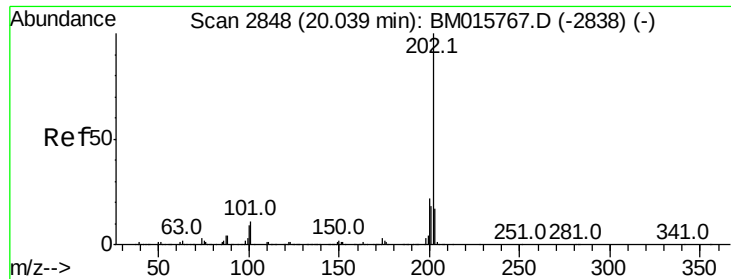
Delta R.T. -0.02 min

Lab File: BM015933.D

Acq: 13 Jul 2018 02:15

Tgt Ion:	184	Resp:	215922
Ion Ratio	Lower	Upper	
184	100		
185	13.9	11.3	16.9
183	12.2	8.9	13.3





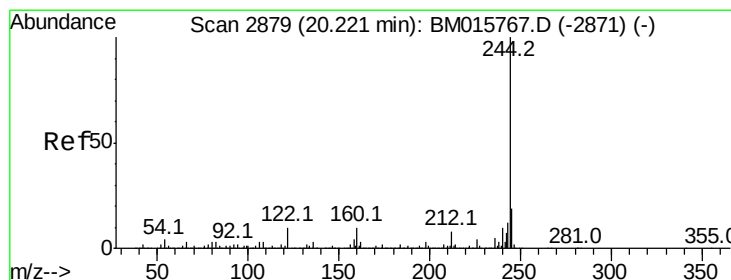
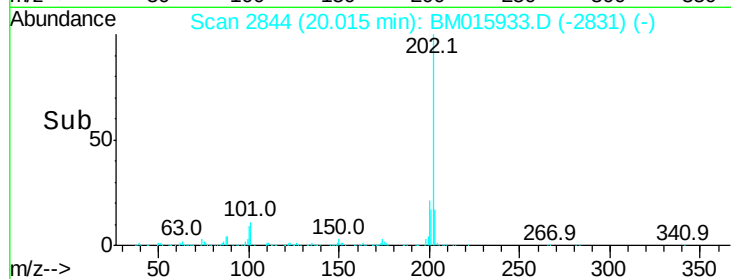
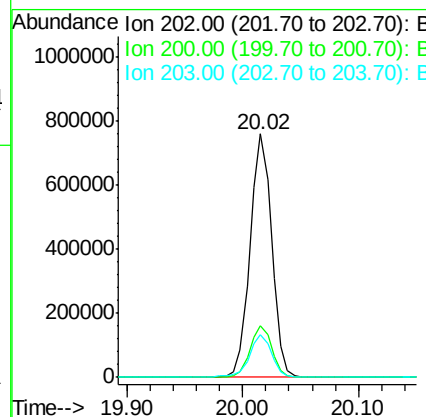
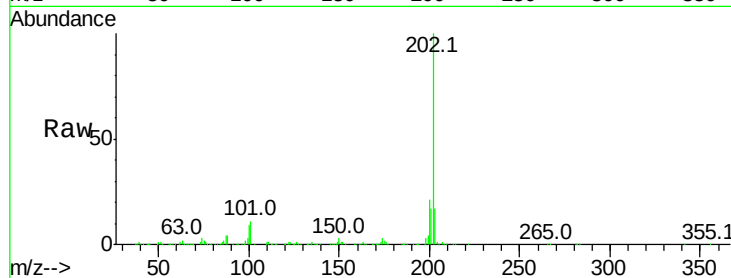
#77
Pvrene
Concen: 49.725 ng
RT: 20.02 min Scan# 2844
Delta R.T. -0.02 min
Lab File: BM015933.D
Acq: 13 Jul 2018 02:15

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

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	21.0	16.9	25.3
203	17.4	14.1	21.1

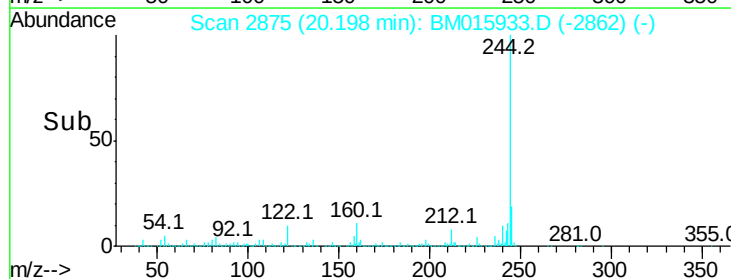
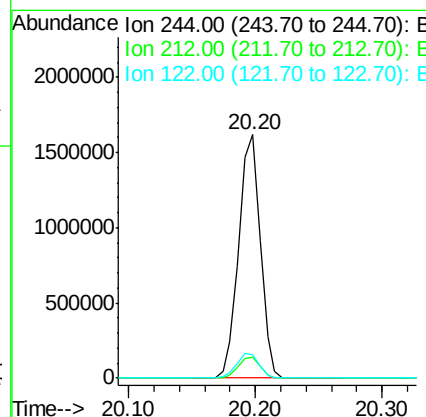
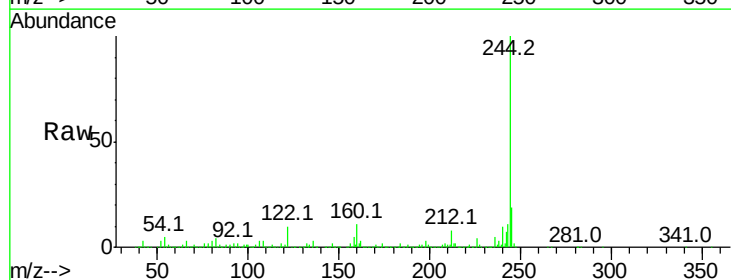
Manual Integrations
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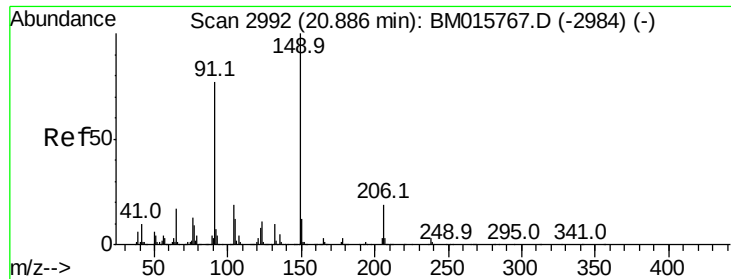
Sohil
7/13/2018 2:50:14 PM



#78
Terphenyl-d14
Concen: 49.725 ng
RT: 20.20 min Scan# 2875
Delta R.T. -0.02 min
Lab File: BM015933.D
Acq: 13 Jul 2018 02:15

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	8.5	4.9	7.3#
122	9.7	6.2	9.4#





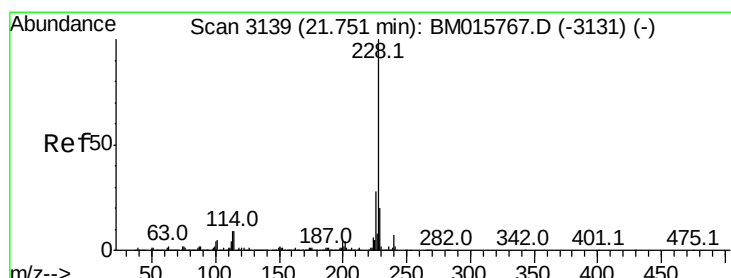
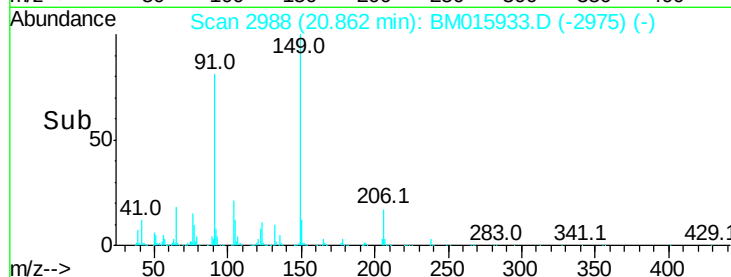
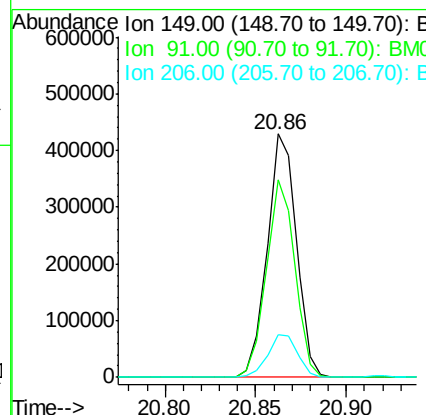
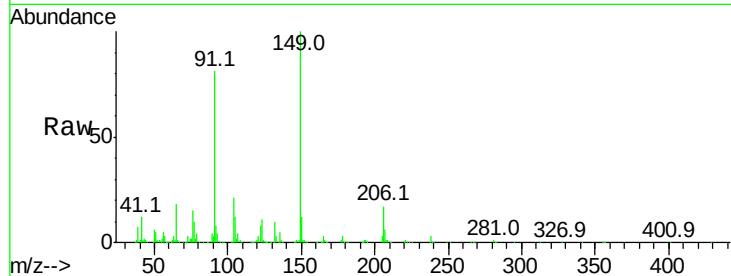
#79
Butylbenzylphthalate
Concen: 49.878 ng
RT: 20.86 min Scan# 2988
Delta R.T. -0.02 min
Lab File: BM015933.D
Acq: 13 Jul 2018 02:15

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

Tot Ion	Ratio	Lower	Upper
149	100		
91	81.2	50.1	75.1#
206	17.4	16.2	24.2

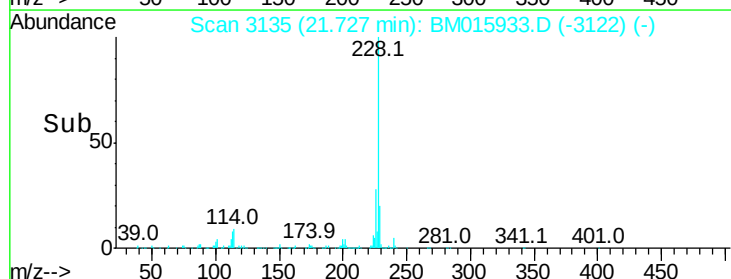
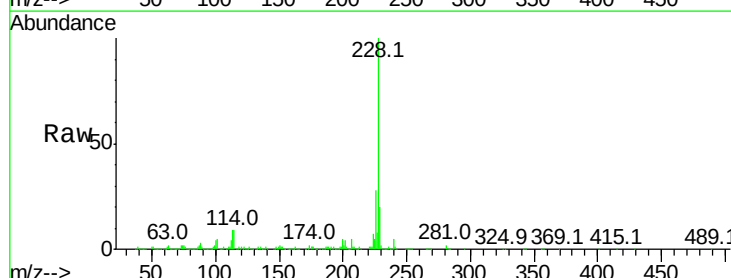
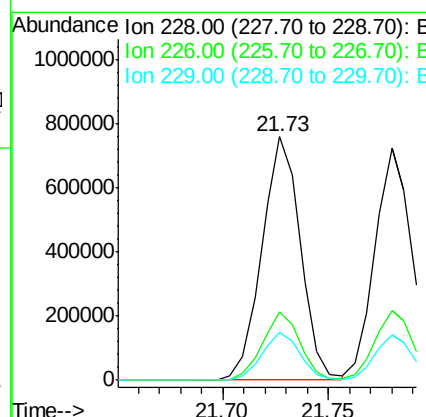
Manual Integrations
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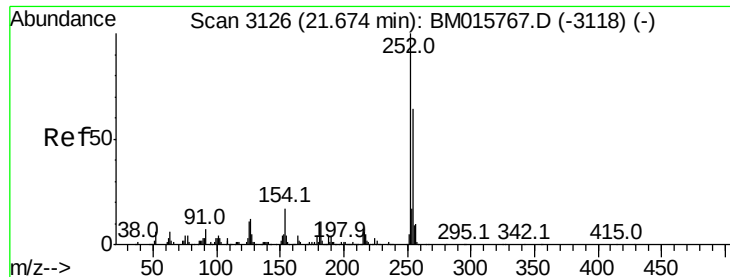
Sohil
7/13/2018 2:50:14 PM



#80
Benzo(a)anthracene
Concen: 47.491 ng
RT: 21.73 min Scan# 3135
Delta R.T. -0.02 min
Lab File: BM015933.D
Acq: 13 Jul 2018 02:15

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.1	21.7	32.5
229	19.7	16.0	24.0





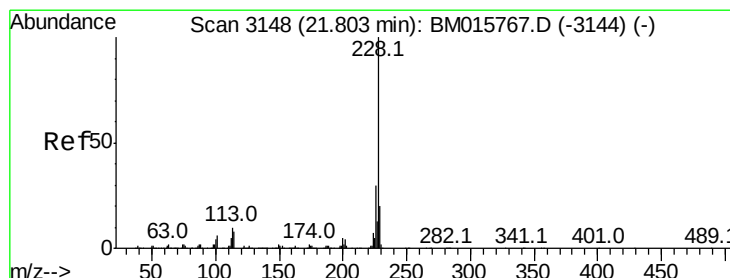
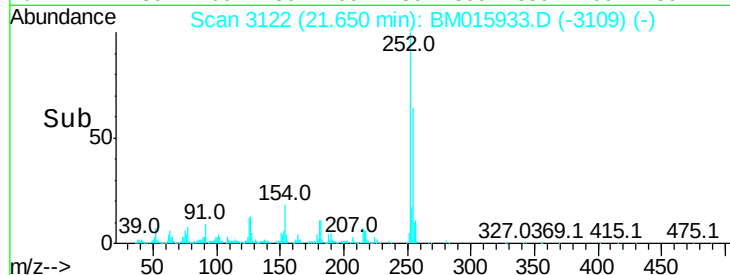
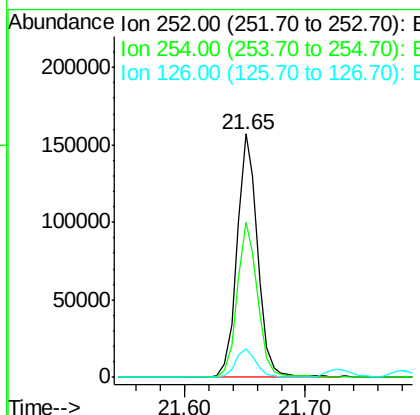
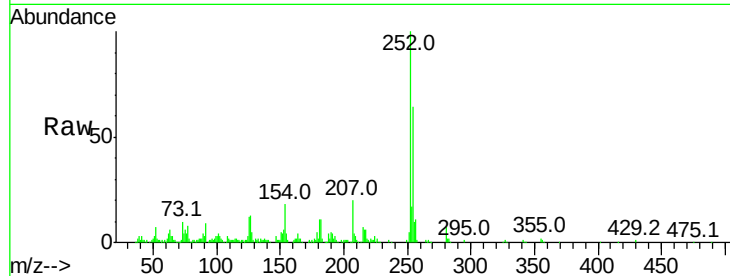
#81
 3,3'-Dichlorobenzidine
 Concen: 25.544 ng
 RT: 21.65 min Scan# 3122
 Delta R.T. -0.02 min
 Lab File: BM015933.D
 Acq: 13 Jul 2018 02:15

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

Tot Ion	Ratio	Lower	Upper
252	100		
254	63.8	51.9	77.9
126	11.5	9.8	14.8

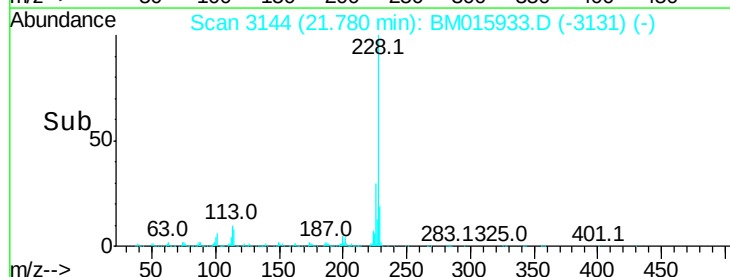
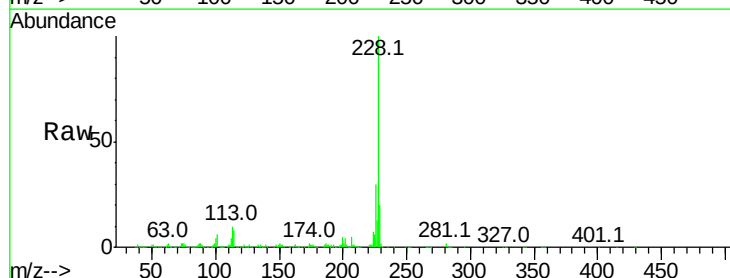
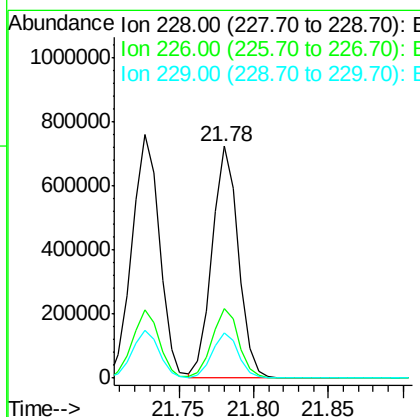
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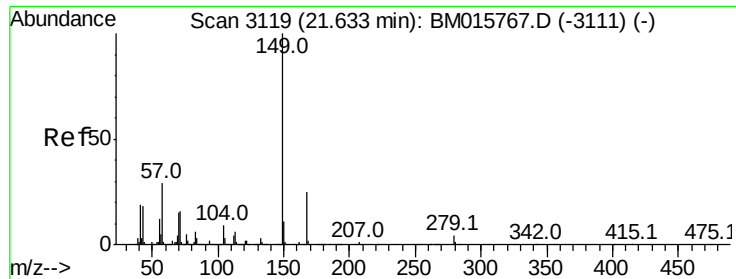
Sohil
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#82
 Chrysene
 Concen: 47.104 ng
 RT: 21.78 min Scan# 3144
 Delta R.T. -0.02 min
 Lab File: BM015933.D
 Acq: 13 Jul 2018 02:15

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.3	24.1	36.1
229	19.5	15.5	23.3





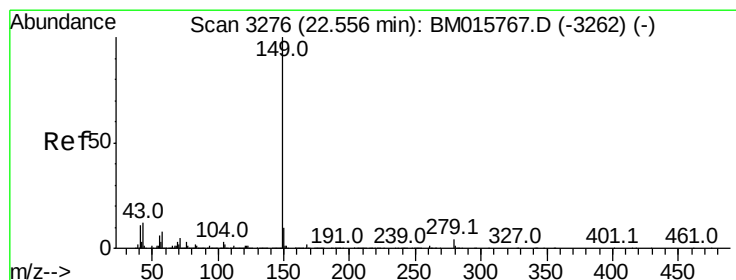
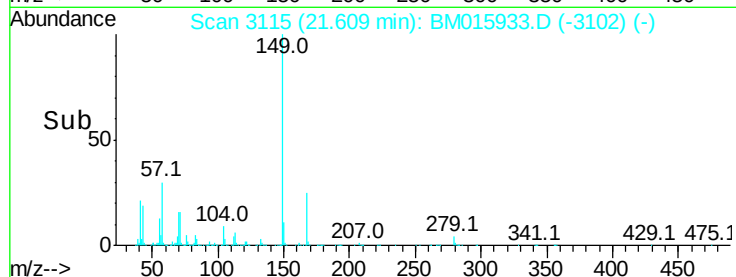
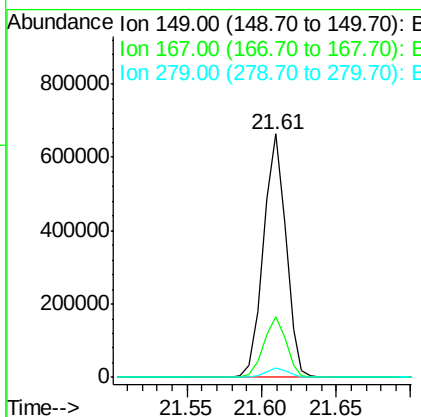
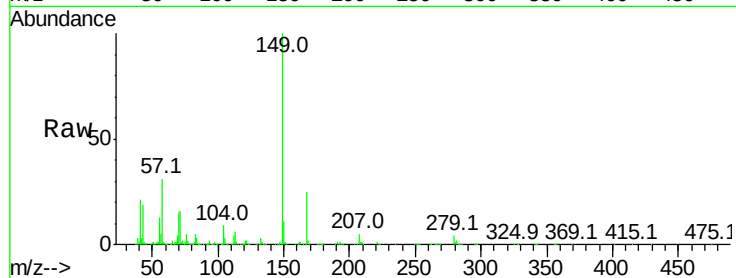
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 47.931 ng
 RT: 21.61 min Scan# 3115
 Delta R.T. -0.02 min
 Lab File: BM015933.D
 Acq: 13 Jul 2018 02:15

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

Tot Ion	Ratio	Lower	Upper
149	100		
167	25.0	22.4	33.6
279	3.7	3.4	5.0

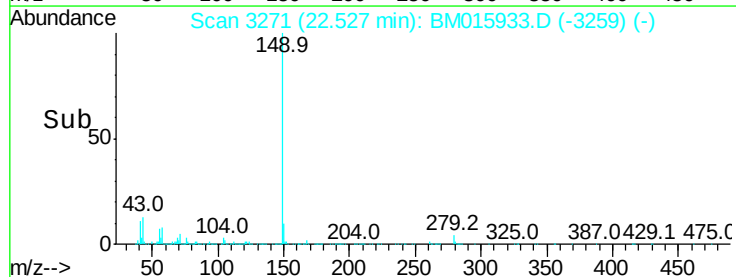
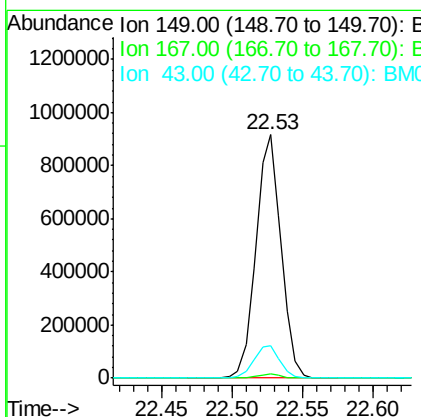
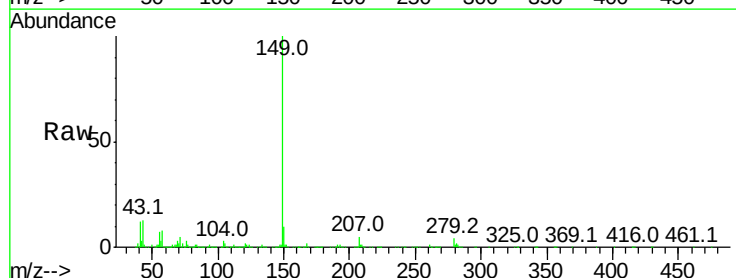
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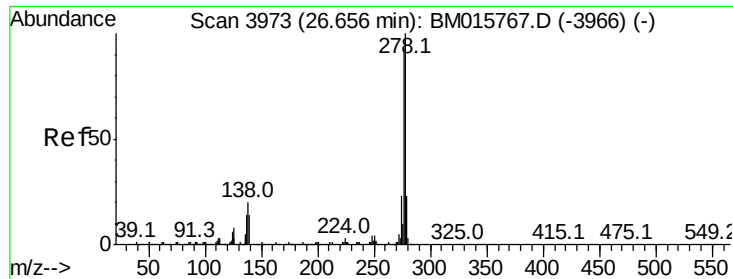
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#84
 Di-n-octyl phthalate
 Concen: 49.293 ng
 RT: 22.53 min Scan# 3271
 Delta R.T. -0.03 min
 Lab File: BM015933.D
 Acq: 13 Jul 2018 02:15

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	13.5	7.3	10.9#





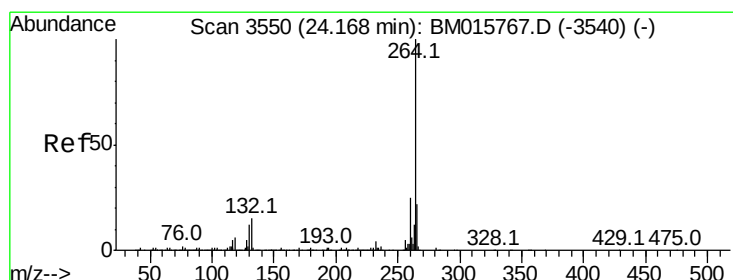
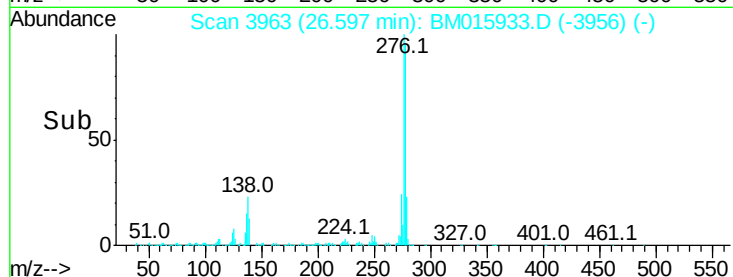
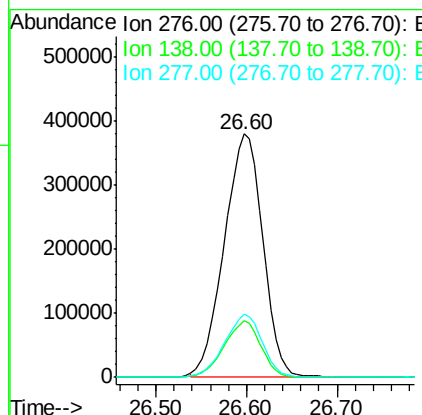
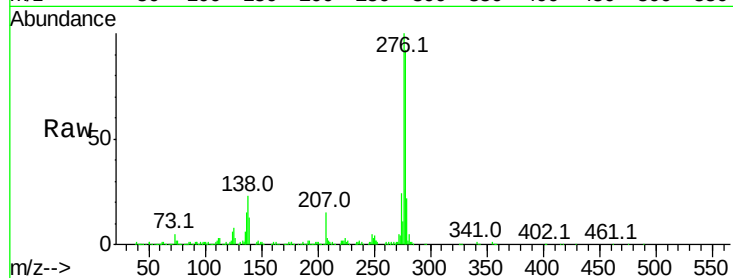
#85
Indeno(1,2,3-cd)pyrene
Concen: 63.327 ng
RT: 26.60 min Scan# 3963
Delta R.T. -0.06 min
Lab File: BM015933.D
Acq: 13 Jul 2018 02:15

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

Tot Ion	Ratio	Lower	Upper
276	100		
138	22.0	12.0	18.0#
277	25.3	20.0	30.0

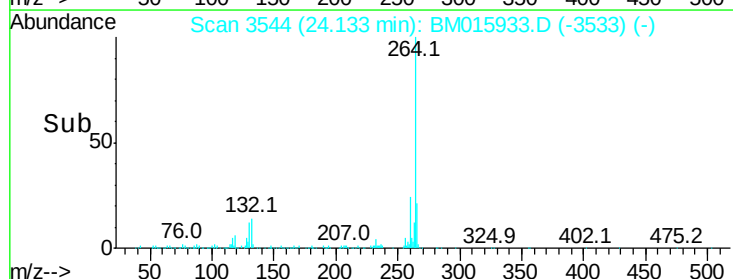
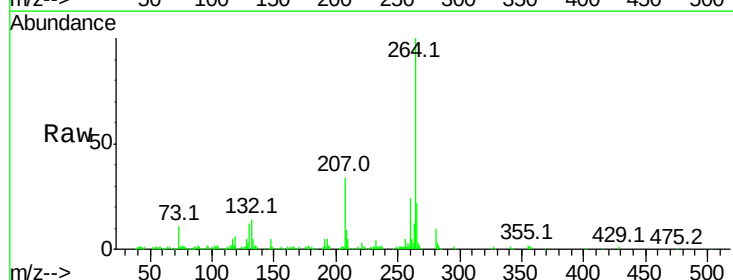
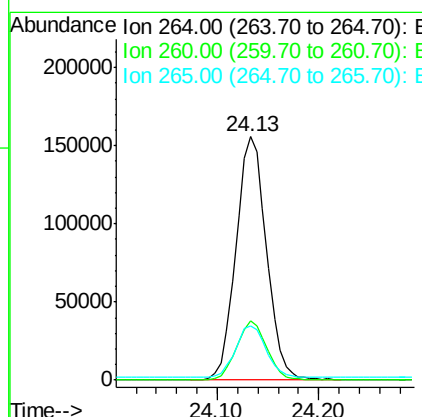
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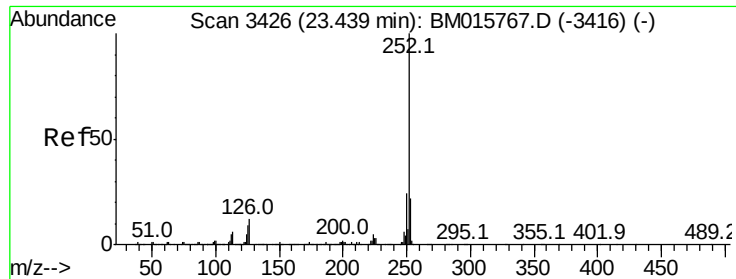
Sohil
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#86
Perylene-d12
Concen: 20.000 ng
RT: 24.13 min Scan# 3544
Delta R.T. -0.04 min
Lab File: BM015933.D
Acq: 13 Jul 2018 02:15

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.4	18.6	27.8
265	22.2	17.3	25.9





#87

Benzo(b)fluoranthene

Concen: 44.159 ng

RT: 23.41 min Scan# 3421

Delta R.T. -0.03 min

Lab File: BM015933.D

Acq: 13 Jul 2018 02:15

Instrument :

BNA_M

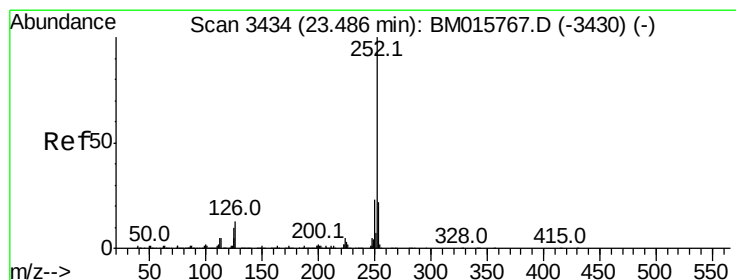
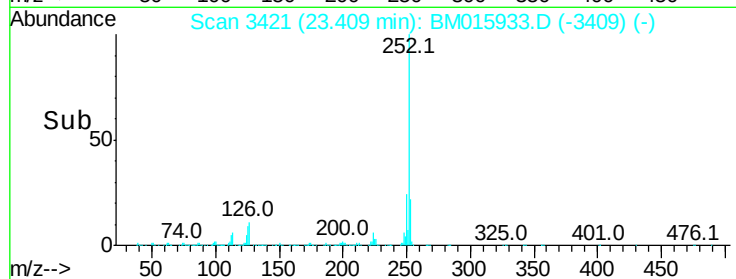
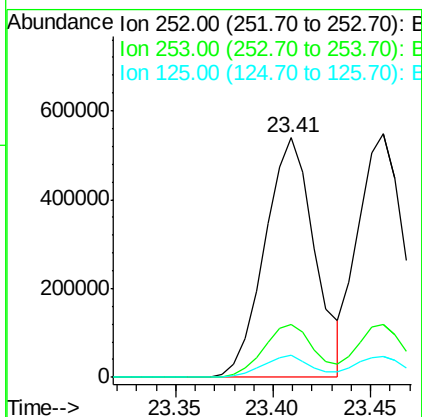
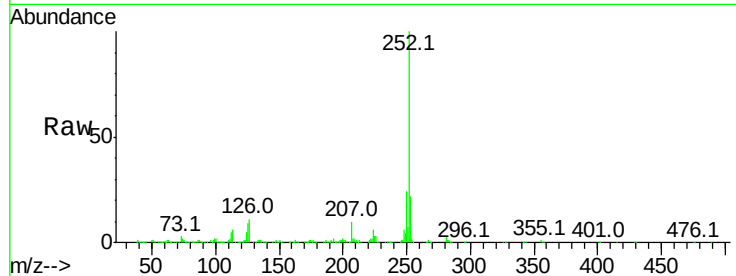
ClientSampleId :

CL-02-071118-AMSD

Tot Ion:	252	Resp:	957275
Ion Ratio	Lower	Upper	
252	100		
253	22.0	18.0	27.0
125	9.1	9.9	14.9#

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7/13/2018 2:50:14 PM



#88

Benzo(k)fluoranthene

Concen: 42.486 ng

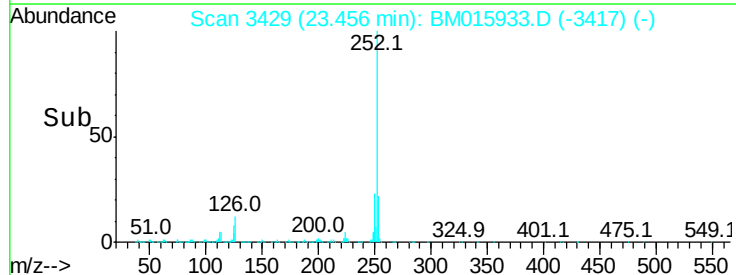
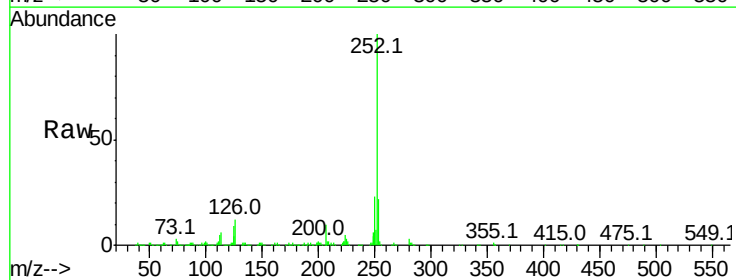
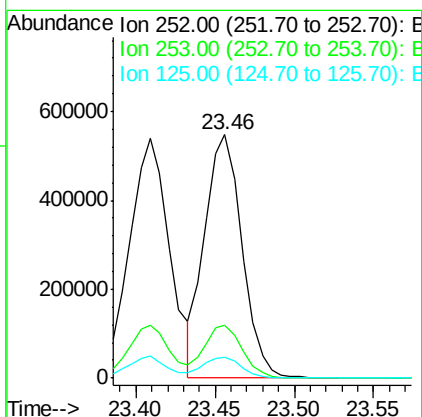
RT: 23.46 min Scan# 3429

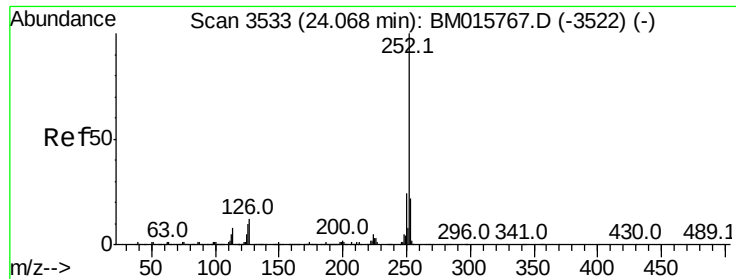
Delta R.T. -0.03 min

Lab File: BM015933.D

Acq: 13 Jul 2018 02:15

Tgt Ion:	252	Resp:	894685
Ion Ratio	Lower	Upper	
252	100		
253	21.9	17.2	25.8
125	8.8	8.1	12.1





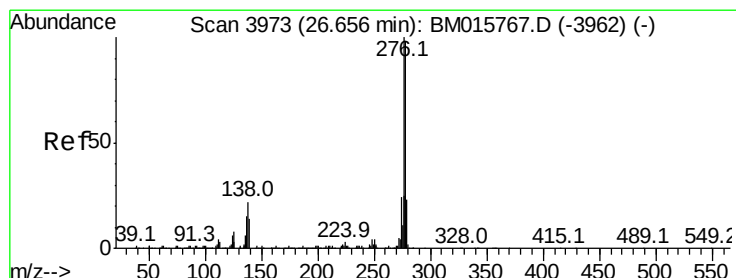
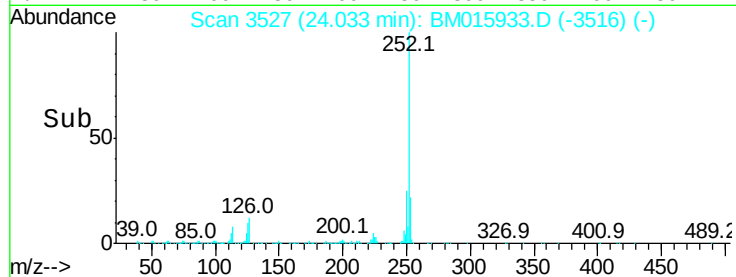
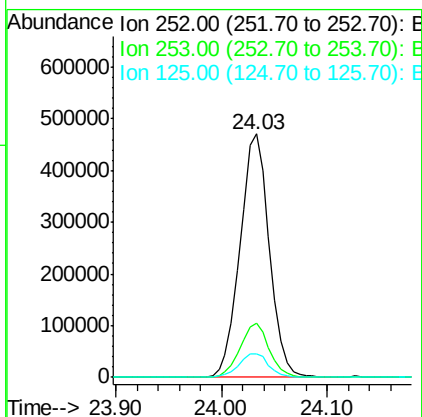
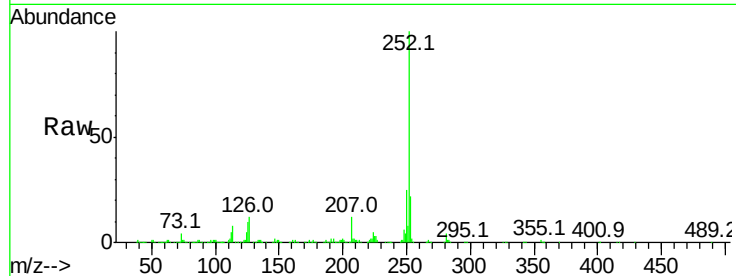
#89
Benzo(a)pyrene
Concen: 47.550 ng
RT: 24.03 min Scan# 3527
Delta R.T. -0.04 min
Lab File: BM015933.D
Acq: 13 Jul 2018 02:15

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

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.6	26.4
125	9.7	7.4	11.2

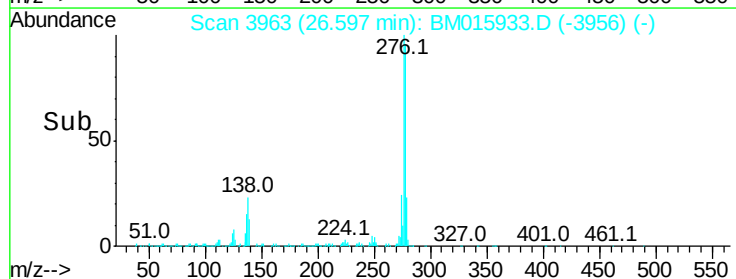
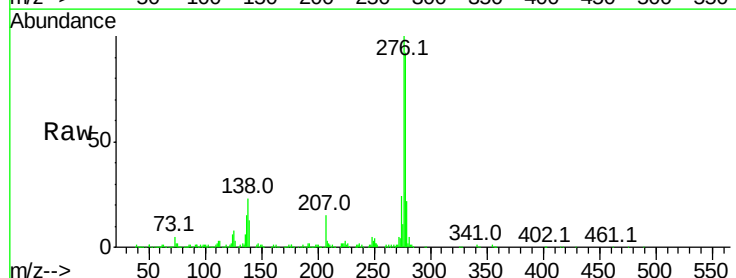
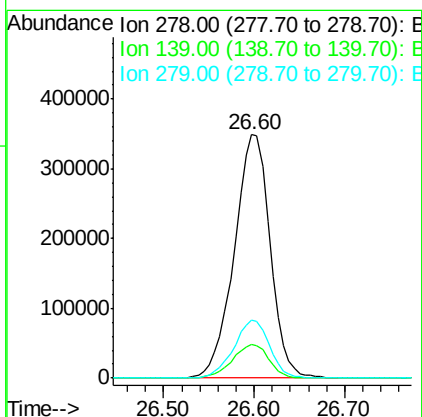
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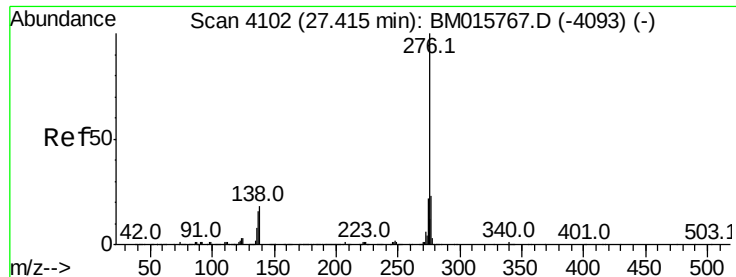
Sohil
7/13/2018 2:50:14 PM



#90
Dibenzo(a,h)anthracene
Concen: 55.612 ng
RT: 26.60 min Scan# 3963
Delta R.T. -0.06 min
Lab File: BM015933.D
Acq: 13 Jul 2018 02:15

Tgt Ion	Ratio	Lower	Upper
278	100		
139	14.0	13.4	20.0
279	24.0	19.0	28.4





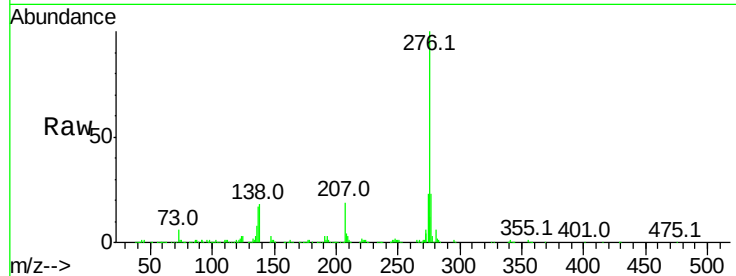
#91
 Benzo(a,h,i)perylene
 Concen: 59.251 ng
 RT: 27.36 min Scan# 4092
 Delta R.T. -0.06 min
 Lab File: BM015933.D
 Acq: 13 Jul 2018 02:15

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

Tot Ion	Ratio	Resp Lower	Upper
276	100		
277	23.2	18.5	27.7
138	18.0	19.0	28.6

Manual Integrations
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Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

