

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080818\
 Data File : BM016267.D
 Acq On : 09 Aug 2018 03:27
 Operator : SJ/JU
 Sample : J4247-02MSD 10X
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 S-2MSD

Manual Integrations
 APPROVED

Sohil
 8/9/2018 2:24:14 PM

Quant Time: Aug 09 05:47:00 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM072318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 08 16:23:37 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.13	152	33786	20.00	ng	0.00
21) Naphthalene-d8	10.95	136	134367	20.00	ng	0.00
38) Acenaphthene-d10	14.77	164	75452	20.00	ng	0.00
63) Phenanthrene-d10	17.50	188	154368	20.00	ng	0.00
75) Chrysene-d12	21.63	240	158396	20.00	ng	0.00
86) Perylene-d12	23.97	264	170832	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.67	112	19372	9.52	ng	0.00
7) Phenol-d6	7.30	99	24542	9.24	ng	0.00
23) Nitrobenzene-d5	9.32	82	21044	7.28	ng	0.00
41) 2,4,6-Tribromophenol	16.26	330	7903	8.26	ng	0.00
44) 2-Fluorobiphenyl	13.39	172	39183	6.32	ng	0.00
78) Terphenyl-d14	20.08	244	53622	7.09	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.46	88	2601	2.729	ng	# 100
8) 2-Chlorophenol	7.70	128	7383	3.054	ng	# 87
9) Benzaldehyde	7.30	77	6174	3.308	ng	# 71
10) Phenol	7.33	94	8140	3.065	ng	# 96
11) bis(2-Chloroethyl)ether	7.56	93	5964	2.842	ng	# 93
12) 1,3-Dichlorobenzene	8.02	146	8485	2.999	ng	# 84
13) 1,4-Dichlorobenzene	8.17	146	8625	3.006	ng	# 88
14) 1,2-Dichlorobenzene	8.49	146	8685	3.093	ng	# 94
15) Benzyl Alcohol	8.40	79	8083	3.822	ng	# 80
16) 2,2'-oxybis(1-Chloropropan	8.65	45	9351	2.912	ng	# 60
17) 2-Methylphenol	8.60	107	5476	3.016	ng	# 68
18) Hexachloroethane	9.20	117	3619	2.917	ng	# 82
19) n-Nitroso-di-n-propylamine	8.95	70	5531	2.849	ng	# 51
20) 3+4-Methylphenols	8.93	107	6802	2.604	ng	# 65
22) Acetophenone	8.99	105	10815	3.197	ng	# 74
24) Nitrobenzene	9.37	77	8729	3.002	ng	# 92
25) Isophorone	9.87	82	13588	3.439	ng	# 78
26) 2-Nitrophenol	10.08	139	3547	2.922	ng	# 1
27) 2,4-Dimethylphenol	10.13	122	6757	3.995	ng	# 81
28) bis(2-Chloroethoxy)methane	10.36	93	9640	3.753	ng	# 21
29) 2,4-Dichlorophenol	10.63	162	5533	2.753	ng	# 83
30) 1,2,4-Trichlorobenzene	10.81	180	7588	3.108	ng	# 90
31) Naphthalene	11.00	128	24932	3.666	ng	# 95
33) 4-Chloroaniline	11.15	127	6204	2.236	ng	# 50
34) Hexachlorobutadiene	11.26	225	5513	3.255	ng	# 96
35) Caprolactam	11.92	113	17793	31.967	ng	# 1
36) 4-Chloro-3-methylphenol	12.25	107	7170	3.244	ng	# 68
37) 2-Methylnaphthalene	12.60	142	16477	3.617	ng	# 79
39) 1,2,4,5-Tetrachlorobenzene	12.97	216	8599	3.348	ng	# 100
42) 2,4,6-Trichlorophenol	13.22	196	4444	2.765	ng	# 86
43) 2,4,5-Trichlorophenol	13.30	196	5419	3.269	ng	# 1
45) 1,1'-Biphenyl	13.60	154	21851	3.209	ng	# 97
46) 2-Chloronaphthalene	13.66	162	17236	3.254	ng	# 65
47) 2-Nitroaniline	13.89	65	4503	2.572	ng	# 49

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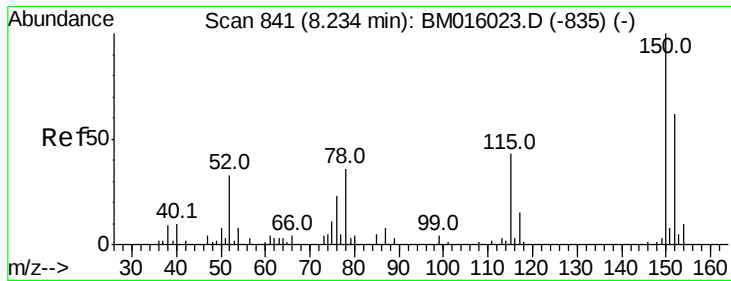
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
48) Acenaphthylene	14.50	152	31209	4.025	nq	# 76
49) Dimethylphthalate	14.22	163	26293	3.982	nq	# 91
50) 2,6-Dinitrotoluene	14.36	165	6353	4.782	nq	# 83
51) Acenaphthene	14.83	154	16498	3.460	nq	# 88
52) 3-Nitroaniline	14.72	138	4798	3.343	nq	# 76
54) Dibenzofuran	15.17	168	23742	3.021	nq	# 62
55) 4-Nitrophenol	15.06	139	3063	2.977	nq	# 29
56) 2,4-Dinitrotoluene	15.17	165	6123	3.223	nq	# 85
57) Fluorene	15.82	166	21980	3.764	nq	# 90
58) 2,3,4,6-Tetrachlorophenol	15.40	232	4702	3.300	nq	# 100
59) Diethylphthalate	15.57	149	32296	4.538	nq	# 88
60) 4-Chlorophenyl-phenylether	15.80	204	12664	3.896	nq	# 25
62) Azobenzene	16.09	77	23611	3.150	nq	# 74
65) n-Nitrosodiphenylamine	16.02	169	21489	4.228	nq	# 88
66) 4-Bromophenyl-phenylether	16.69	248	6721	3.845	nq	# 25
67) Hexachlorobenzene	16.82	284	6146	3.193	nq	# 11
68) Atrazine	16.96	200	6554	3.598	nq	# 79
69) Pentachlorophenol	17.17	266	6003	5.036	nq	# 93
70) Phenanthrene	17.55	178	31672	3.665	nq	# 84
71) Anthracene	17.64	178	30810	3.668	nq	# 89
72) Carbazole	17.92	167	33747	3.878	nq	# 81
73) Di-n-butylphthalate	18.43	149	39662	3.658	nq	# 89
74) Fluoranthene	19.54	202	34775	3.607	nq	# 96
77) Pyrene	19.90	202	42384	4.465	nq	# 96
79) Butylbenzylphthalate	20.76	149	16903	3.505	nq	# 72
80) Benzo(a)anthracene	21.61	228	37445	3.838	nq	# 99
81) 3,3'-Dichlorobenzidine	21.55	252	9450	2.405	nq	# 98
82) Chrysene	21.67	228	33840	3.616	nq	# 97
83) Bis(2-ethylhexyl)phthalate	21.50	149	25067	3.587	nq	# 87
84) Di-n-octyl phthalate	22.40	149	42548	3.623	nq	# 85
85) Indeno(1,2,3-cd)pyrene	26.36	276	43068	3.878	nq	# 96
87) Benzo(b)fluoranthene	23.26	252	38865m	3.864	nq	# 98
88) Benzo(k)fluoranthene	23.31	252	36804	3.611	nq	# 98
89) Benzo(a)pyrene	23.87	252	34668	3.585	nq	# 98
90) Dibenzo(a,h)anthracene	26.36	278	34963	3.490	nq	# 94
91) Benzo(a,h,i)perylene	27.09	276	34145	3.604	nq	# 92

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



#1

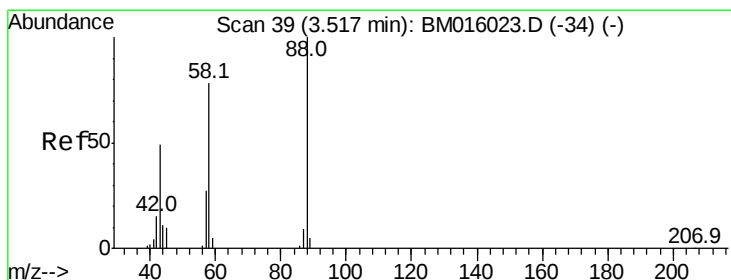
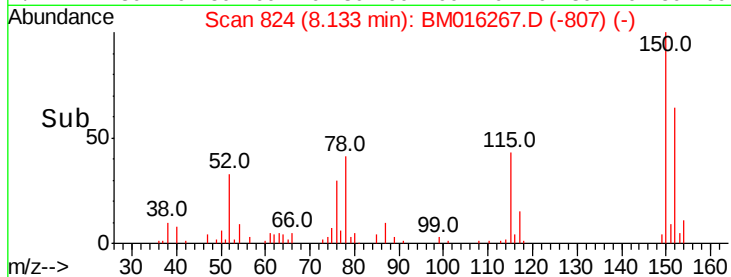
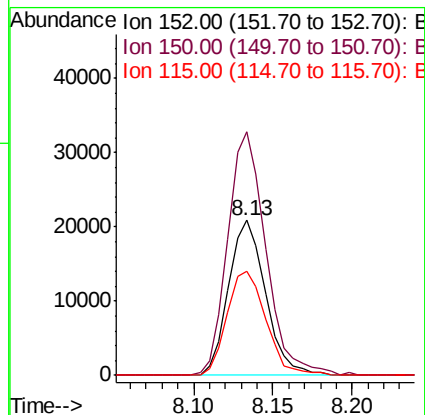
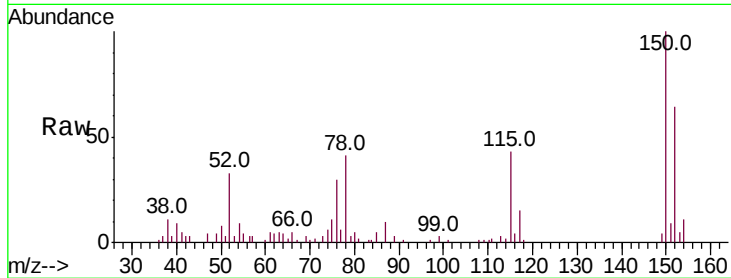
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.13 min Scan# 824
Delta R.T. -0.00 min
Lab File: BM016267.D
Acq: 09 Aug 2018 03:27

Instrument :
BNA_M
ClientSampled :
S-2MSD

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.2	119.5	179.3
115	67.4	43.0	64.4

Manual Integrations
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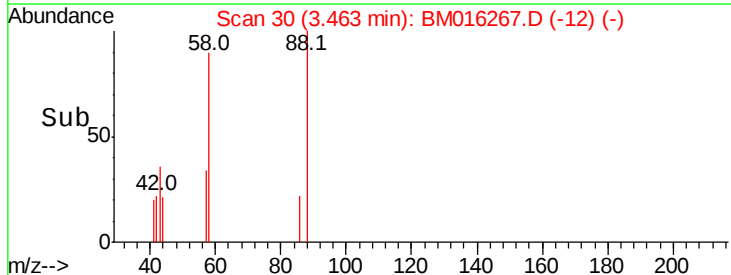
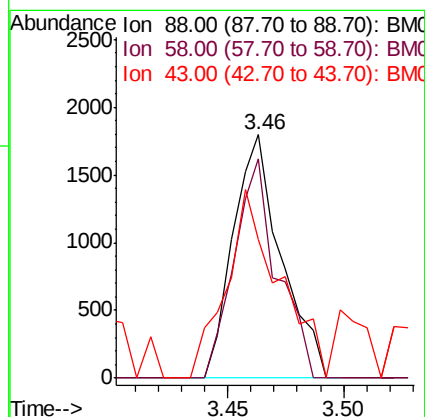
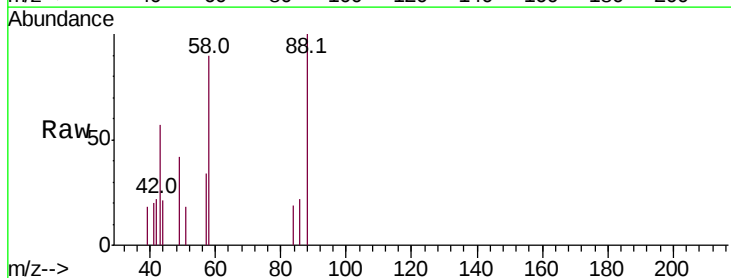
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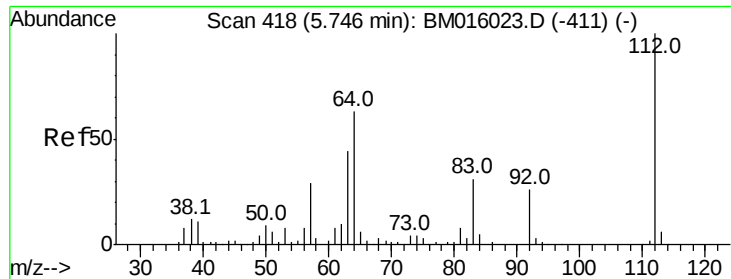


#2

1,4-Dioxane
Concen: 2.729 ng
RT: 3.46 min Scan# 30
Delta R.T. 0.01 min
Lab File: BM016267.D
Acq: 09 Aug 2018 03:27

Tgt Ion	Ratio	Lower	Upper
88	100		
58	80.9	0.0	0.0
43	85.7	0.0	0.0





#5

2-Fluorophenol

Concen: Below ng

RT: 5.67 min Scan# 405

Delta R.T. 0.01 min

Lab File: BM016267.D

Acq: 09 Aug 2018 03:27

Instrument :

BNA_M

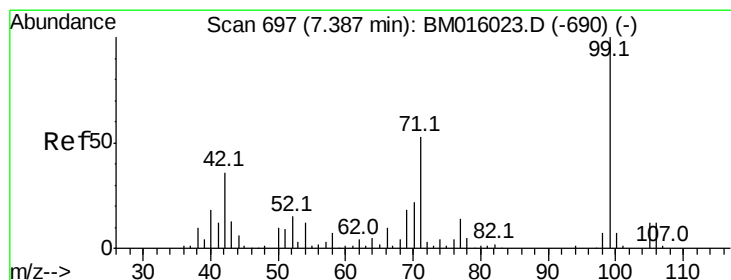
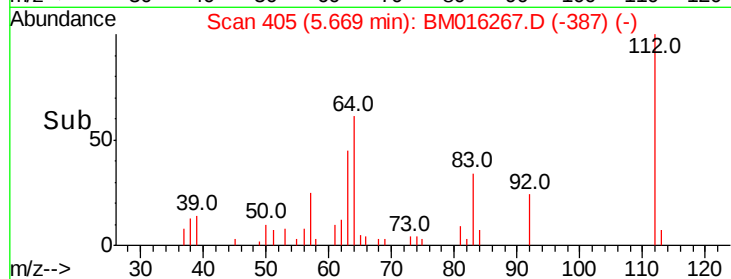
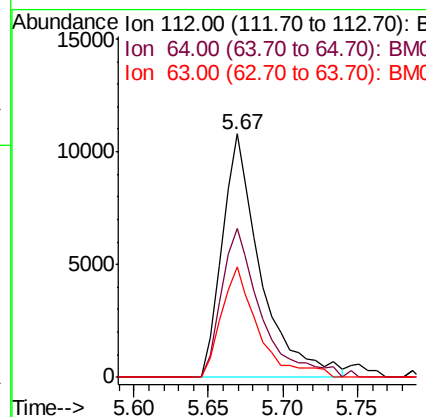
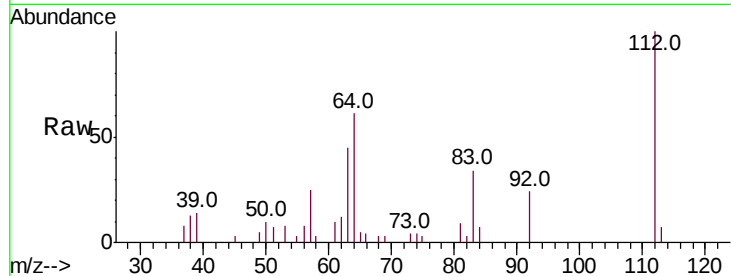
ClientSampled :

S-2MSD

Tot Ion:	112	Resp:	19372
Ion Ratio	Lower	Upper	
112	100		
64	61.0	38.6	57.8#
63	45.4	19.3	28.9#

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#7

Phenol-d6

Concen: Below ng

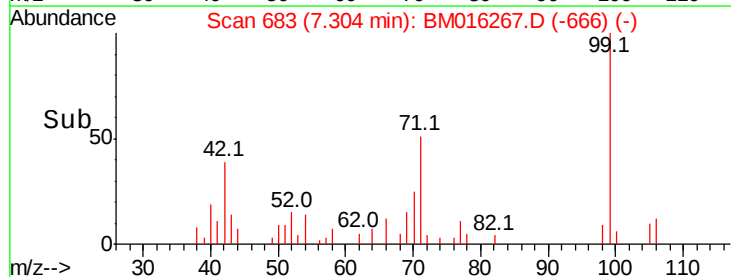
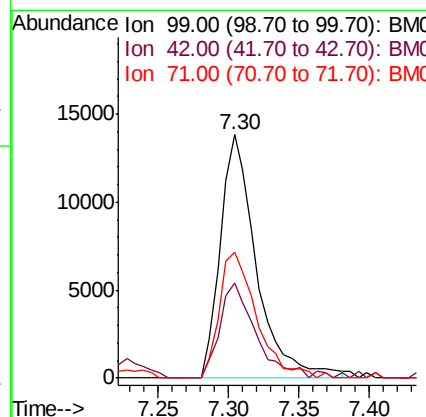
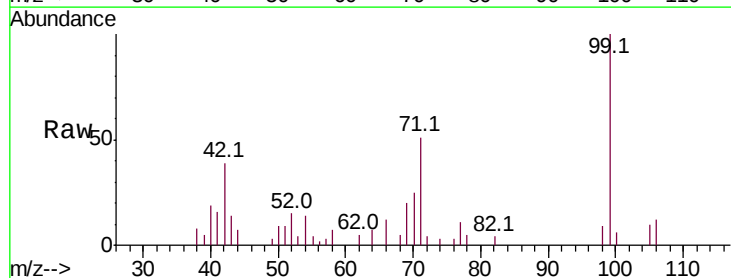
RT: 7.30 min Scan# 683

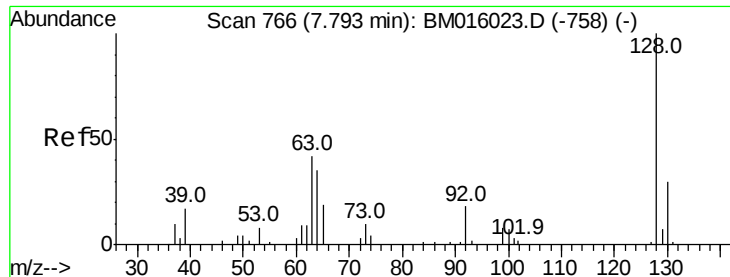
Delta R.T. -0.00 min

Lab File: BM016267.D

Acq: 09 Aug 2018 03:27

Tgt Ion:	99	Resp:	24542
Ion Ratio	Lower	Upper	
99	100		
42	39.1	11.0	16.4#
71	51.4	23.4	35.2#





#8

2-Chlorophenol

Concen: 3.054 ng

RT: 7.70 min Scan# 750

Delta R.T. -0.00 min

Lab File: BM016267.D

Acq: 09 Aug 2018 03:27

Instrument :

BNA_M

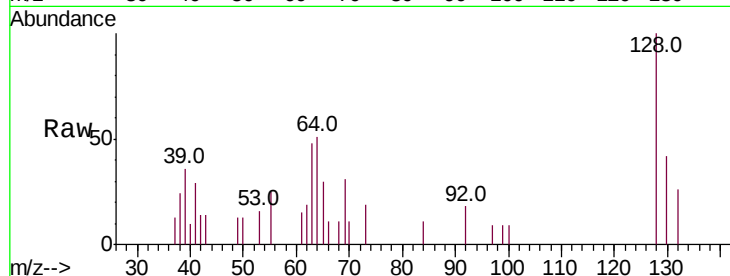
ClientSampled :

S-2MSD

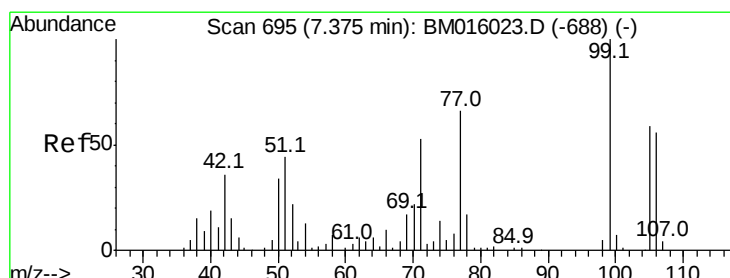
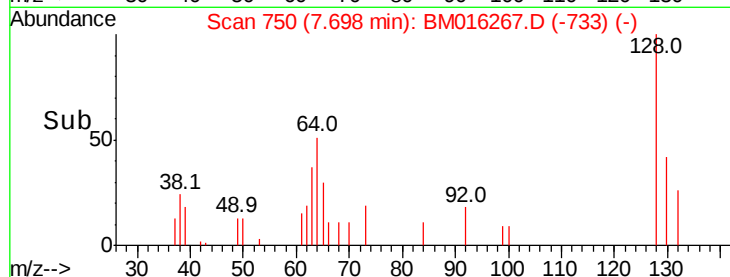
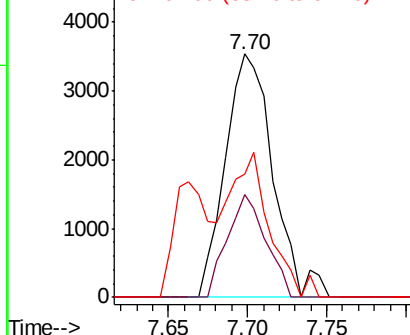
Tot Ion:	128	Resp:	7383
Ion Ratio	Lower	Upper	
128	100		
130	42.4	12.0	52.0
64	50.8	24.9	64.9

Manual Integrations
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Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BM



#9

Benzaldehyde

Concen: 3.308 ng

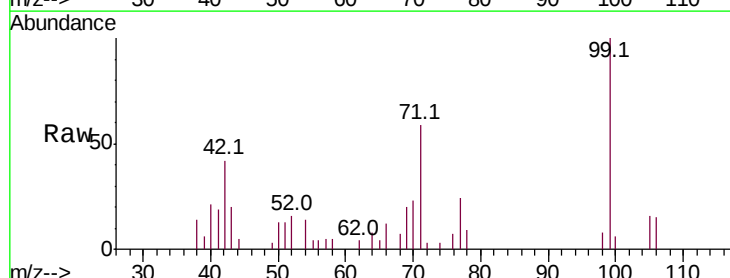
RT: 7.30 min Scan# 682

Delta R.T. 0.02 min

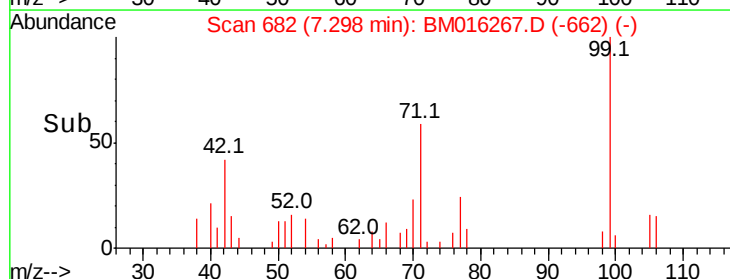
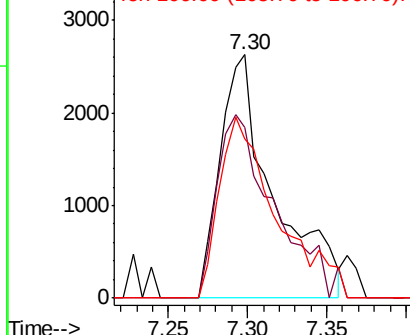
Lab File: BM016267.D

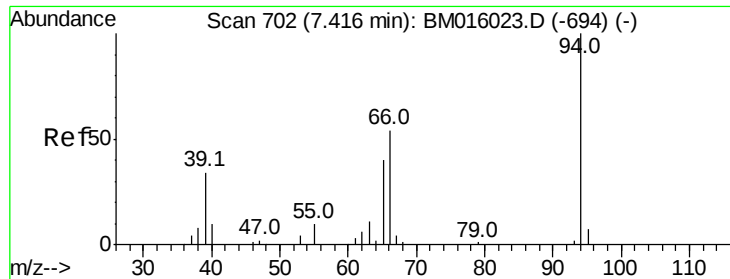
Acq: 09 Aug 2018 03:27

Tgt Ion:	77	Resp:	6174
Ion Ratio	Lower	Upper	
77	100		
105	70.0	78.8	118.8#
106	65.3	73.7	113.7#



Abundance Ion 77.00 (76.70 to 77.70): BM
Ion 105.00 (104.70 to 105.70): E
Ion 106.00 (105.70 to 106.70): E





#10

Phenol

Concen: 3.065 ng

RT: 7.33 min Scan# 687

Delta R.T. -0.00 min

Lab File: BM016267.D

Acq: 09 Aug 2018 03:27

Instrument :

BNA_M

ClientSampled :

S-2MSD

Tot Ion: 94 Resp: 8140

Ion Ratio Lower Upper

94 100

65 44.5 18.8 58.8

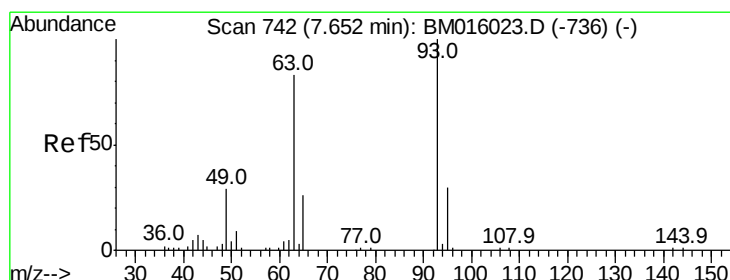
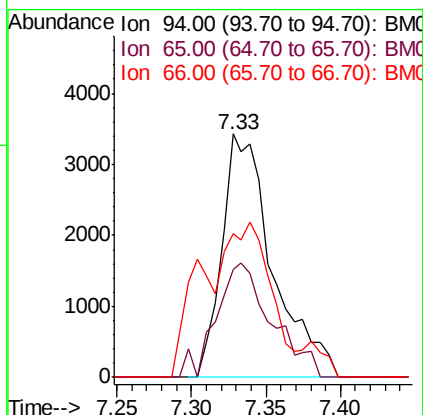
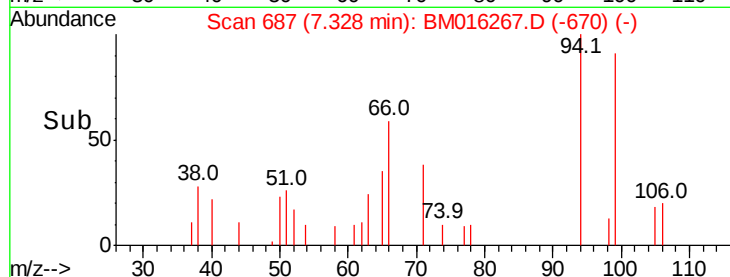
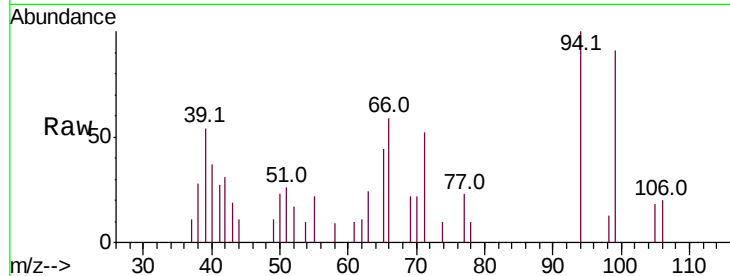
66 59.0 39.9 79.9

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#11

bis(2-Chloroethyl)ether

Concen: 2.842 ng

RT: 7.56 min Scan# 727

Delta R.T. 0.01 min

Lab File: BM016267.D

Acq: 09 Aug 2018 03:27

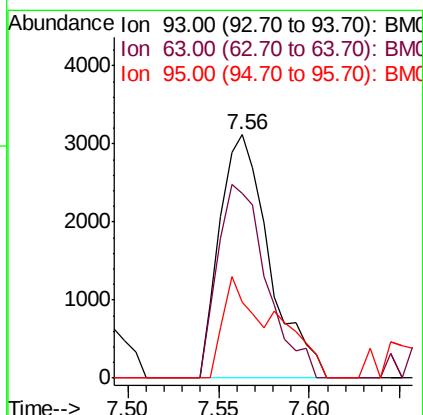
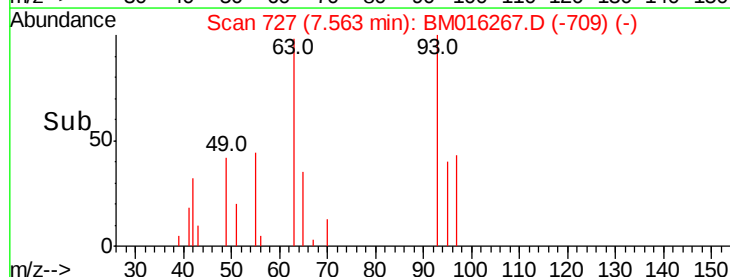
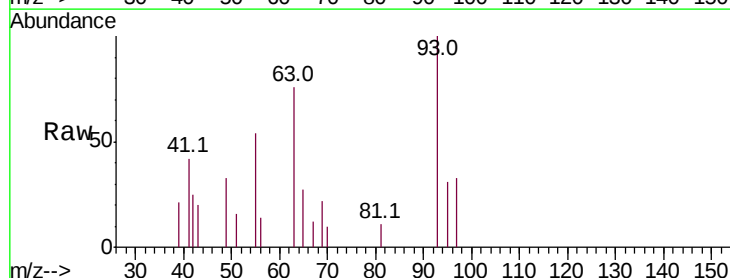
Tgt Ion: 93 Resp: 5964

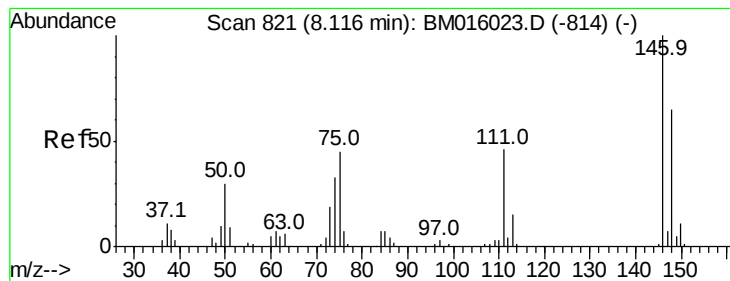
Ion Ratio Lower Upper

93 100

63 76.0 49.5 89.5

95 31.4 13.5 53.5





#12

1,3-Dichlorobenzene

Concen: 2.999 ng

RT: 8.02 min Scan# 805

Delta R.T. -0.00 min

Lab File: BM016267.D

Acq: 09 Aug 2018 03:27

Instrument :

BNA_M

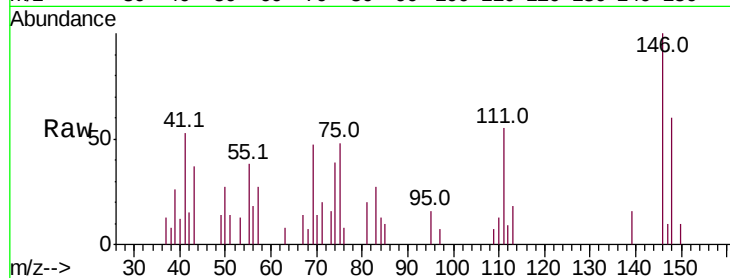
ClientSampleId :

S-2MSD

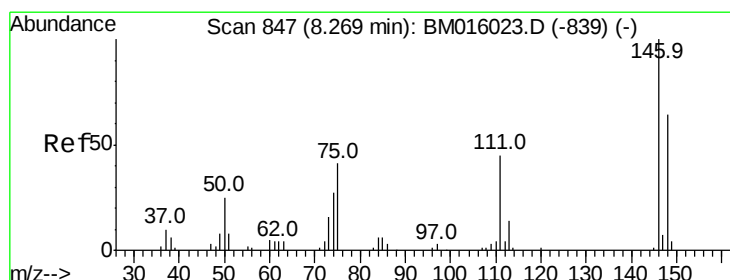
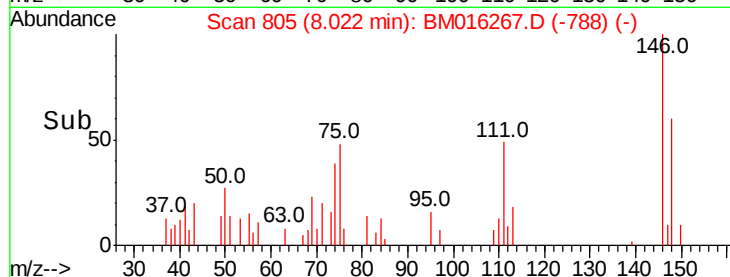
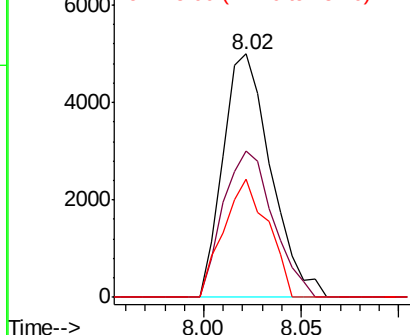
Tot Ion:	146	Resp:	8485
Ion Ratio	Lower	Upper	
146	100		
148	59.9	50.9	76.3
75	48.4	21.4	32.2#

Manual Integrations
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Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 75.00 (74.70 to 75.70): BM



#13

1,4-Dichlorobenzene

Concen: 3.006 ng

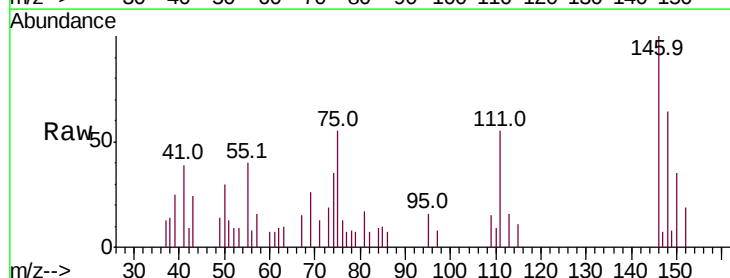
RT: 8.17 min Scan# 830

Delta R.T. -0.00 min

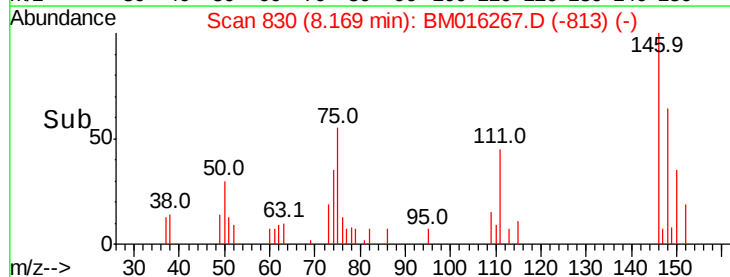
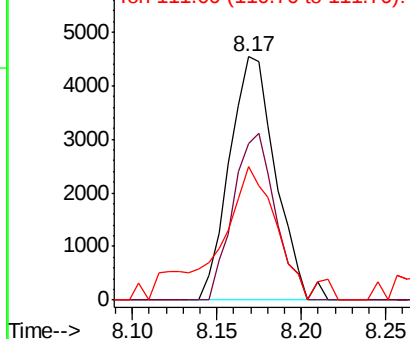
Lab File: BM016267.D

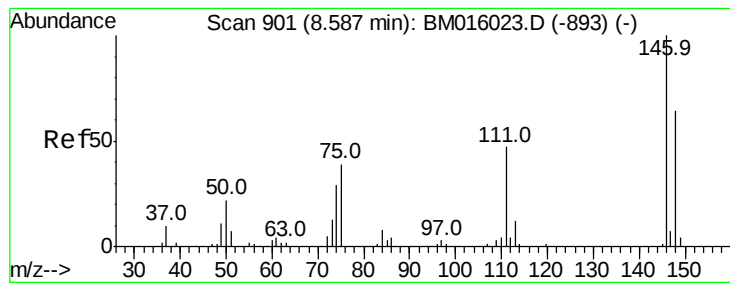
Acq: 09 Aug 2018 03:27

Tgt Ion:	146	Resp:	8625
Ion Ratio	Lower	Upper	
146	100		
148	64.4	51.9	77.9
111	55.0	29.2	43.8#



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E





#14

1,2-Dichlorobenzene

Concen: 3.093 ng

RT: 8.49 min Scan# 885

Delta R.T. 0.01 min

Lab File: BM016267.D

Acq: 09 Aug 2018 03:27

Instrument :

BNA_M

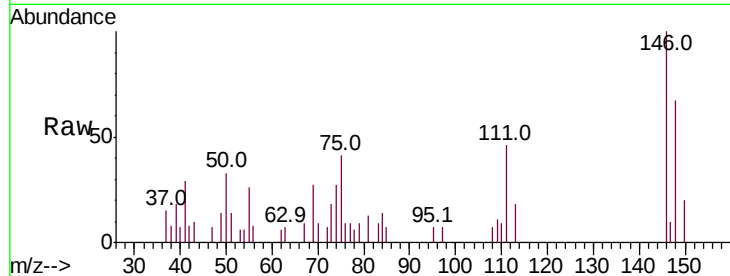
ClientSampled :

S-2MSD

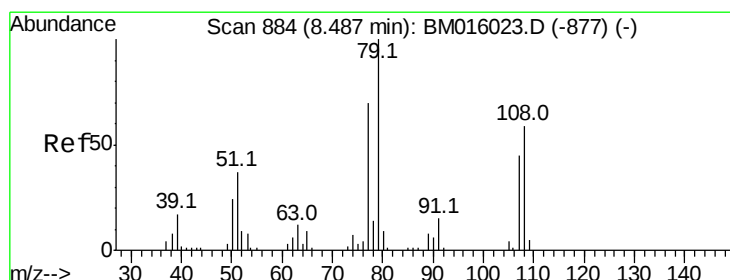
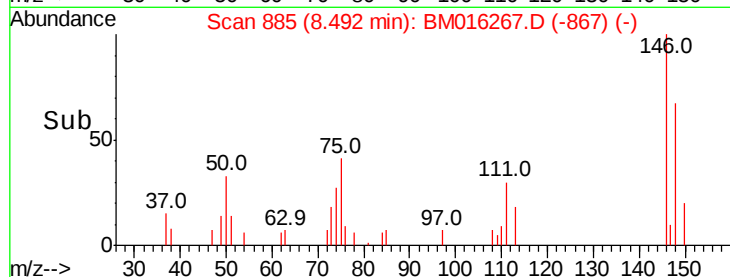
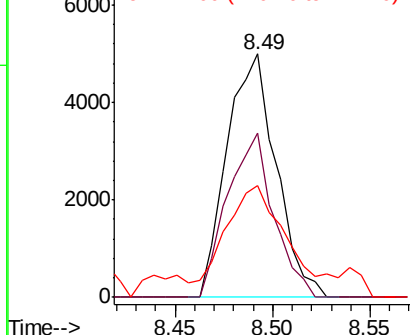
Tot Ion:	146	Resp:	8685
Ion Ratio	Lower	Upper	
146	100		
148	67.2	52.3	78.5
111	46.0	30.6	45.8#

Manual Integrations
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Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E



#15

Benzyl Alcohol

Concen: 3.822 ng

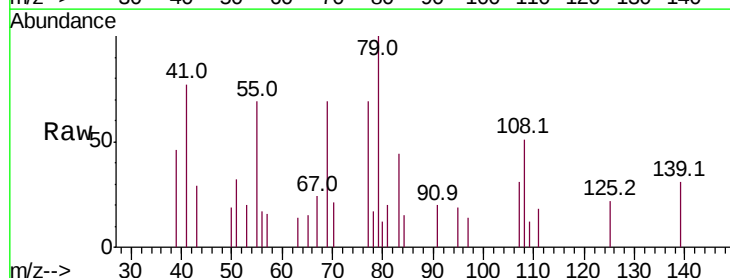
RT: 8.40 min Scan# 870

Delta R.T. 0.01 min

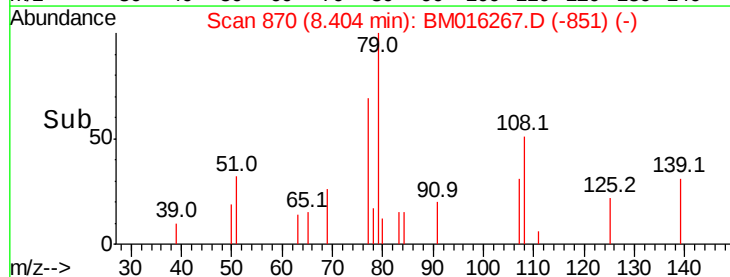
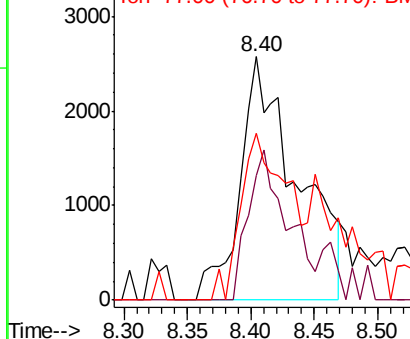
Lab File: BM016267.D

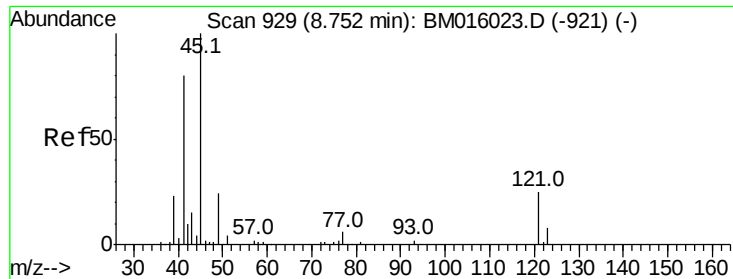
Acq: 09 Aug 2018 03:27

Tgt Ion:	79	Resp:	8083
Ion Ratio	Lower	Upper	
79	100		
108	51.0	65.0	97.4#
77	68.5	53.0	79.6



Abundance Ion 79.00 (78.70 to 79.70): BM0
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BM0





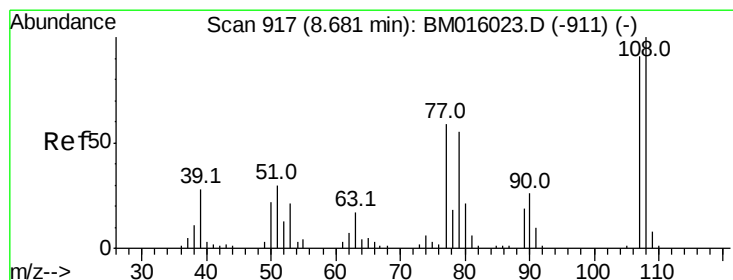
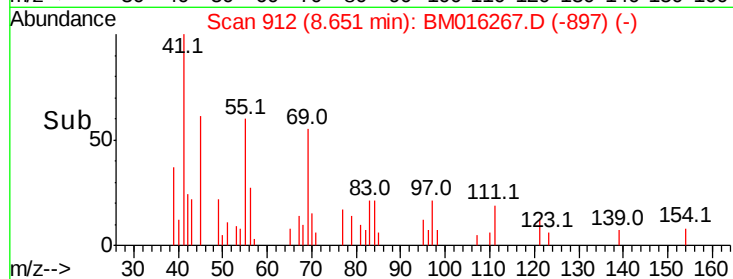
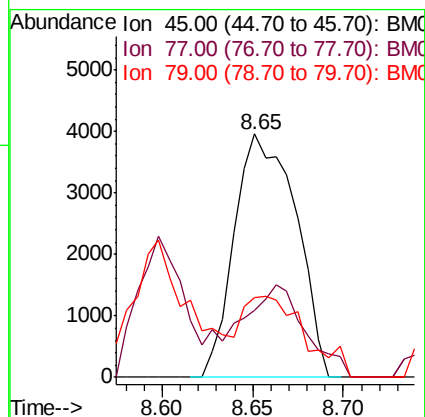
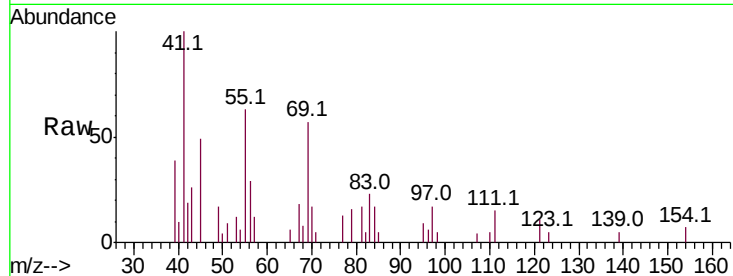
#16
2,2'-oxvbis(1-Chloropropane)
Concen: 2.912 ng
RT: 8.65 min Scan# 912
Delta R.T. -0.01 min
Lab File: BM016267.D
Acq: 09 Aug 2018 03:27

Instrument :
BNA_M
ClientSampled :
S-2MSD

Tot Ion	Ratio	Lower	Upper
45	100		
77	27.4	0.0	35.2
79	32.6	0.0	32.0#

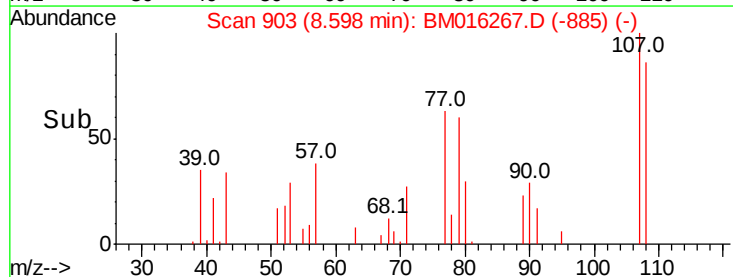
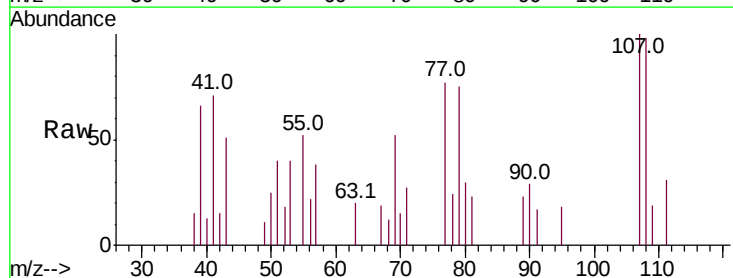
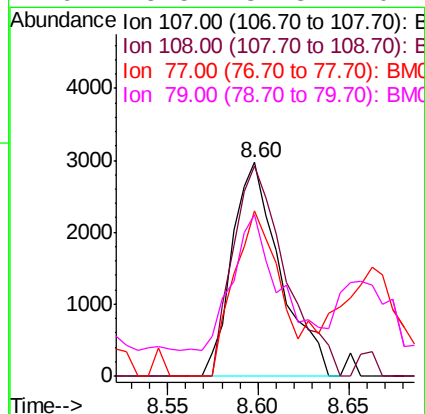
Manual Integrations
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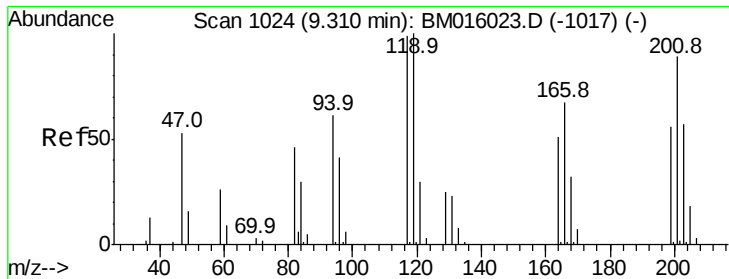
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#17
2-Methylphenol
Concen: 3.016 ng
RT: 8.60 min Scan# 903
Delta R.T. 0.01 min
Lab File: BM016267.D
Acq: 09 Aug 2018 03:27

Tgt Ion	Ratio	Lower	Upper
107	100		
108	98.3	89.8	134.8
77	77.2	32.6	48.8#
79	75.5	32.8	49.2#





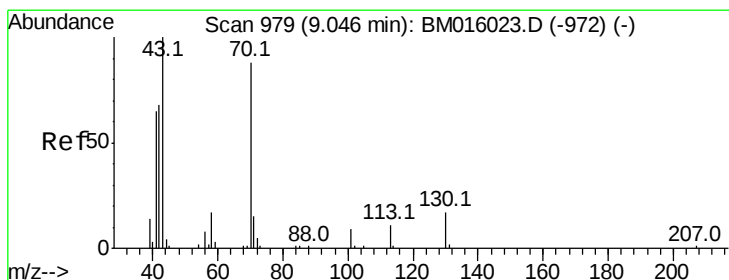
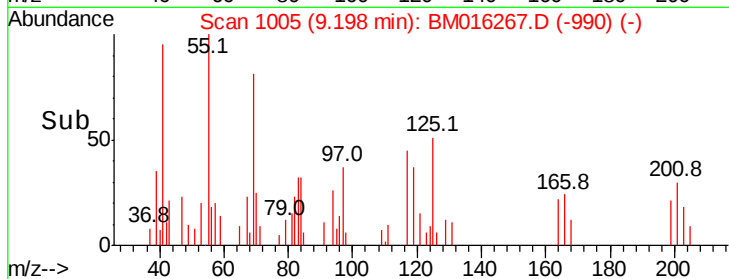
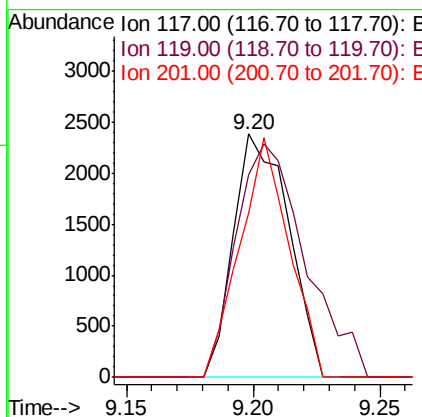
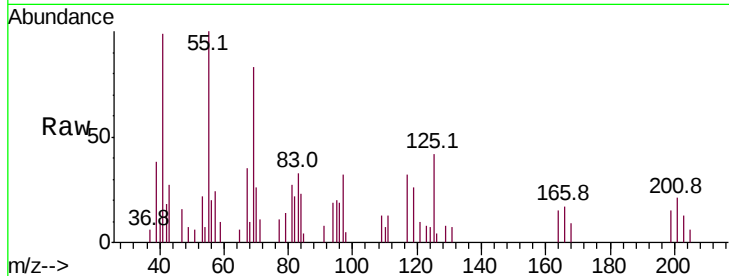
#18
Hexachloroethane
Concen: 2.917 ng
RT: 9.20 min Scan# 1005
Delta R.T. -0.01 min
Lab File: BM016267.D
Acq: 09 Aug 2018 03:27

Instrument :
BNA_M
ClientSampleId :
S-2MSD

Tot Ion	Ratio	Resp	Lower	Upper
117	100	3619		
119	83.5		79.2	118.8
201	67.6		69.8	104.6#

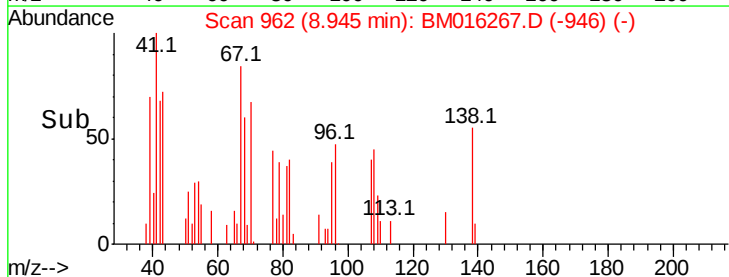
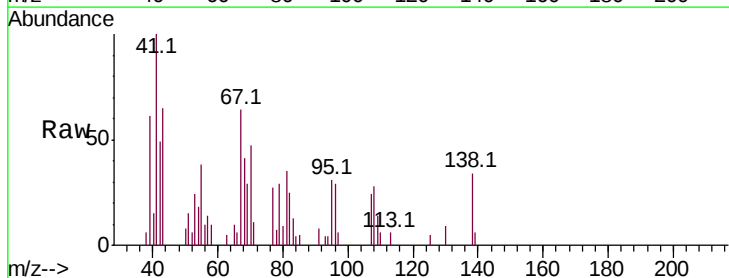
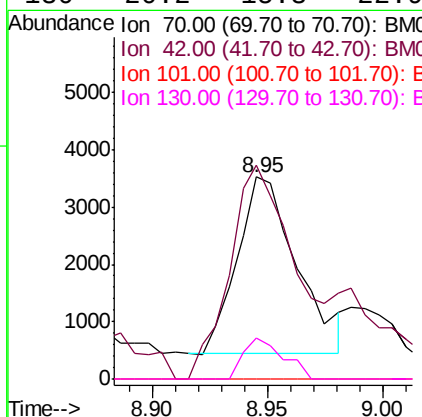
Manual Integrations
APPROVED

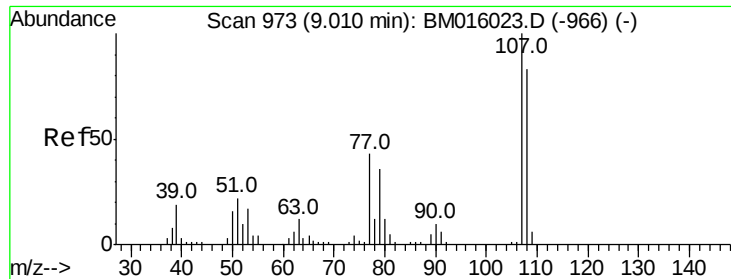
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#19
n-Nitroso-di-n-propylamine
Concen: 2.849 ng
RT: 8.95 min Scan# 962
Delta R.T. -0.01 min
Lab File: BM016267.D
Acq: 09 Aug 2018 03:27

Tgt Ion	Ratio	Resp	Lower	Upper
70	100	5531		
42	105.7		44.5	66.7#
101	0.0		7.4	11.2#
130	20.2		15.3	22.9





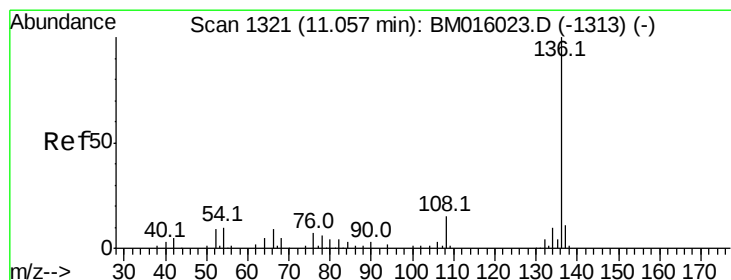
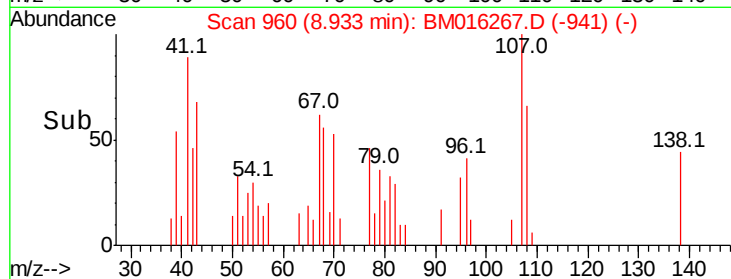
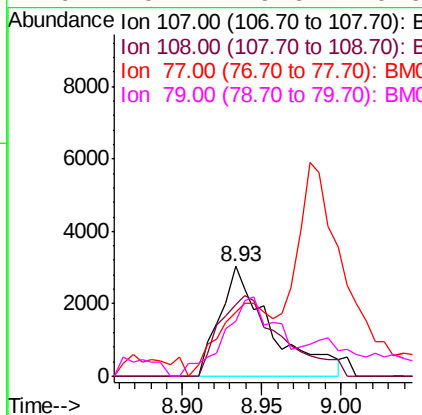
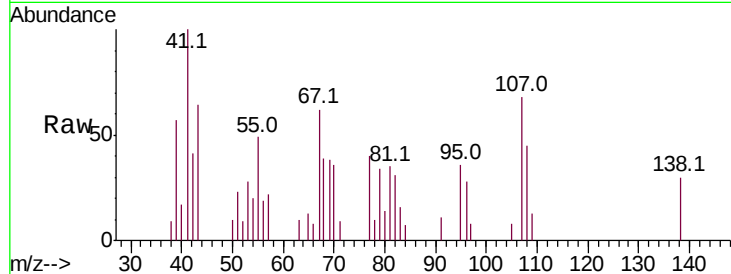
#20
3+4-Methylphenols
Concen: 2.604 ng
RT: 8.93 min Scan# 960
Delta R.T. 0.01 min
Lab File: BM016267.D
Acq: 09 Aug 2018 03:27

Instrument :
BNA_M
ClientSampled :
S-2MSD

Tot Ion	Ratio	Lower	Upper
107	100		
108	65.8	73.2	113.2#
77	58.6	10.7	50.7#
79	49.7	9.6	49.6#

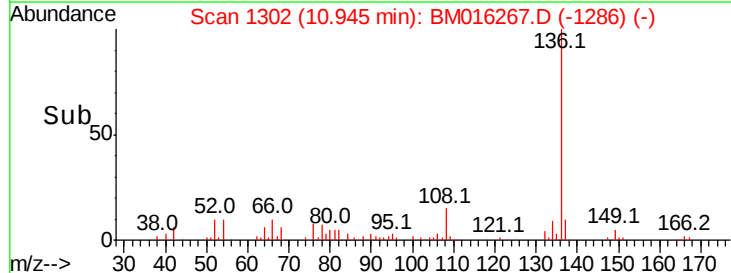
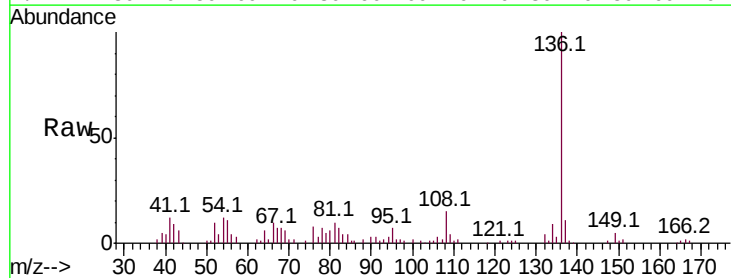
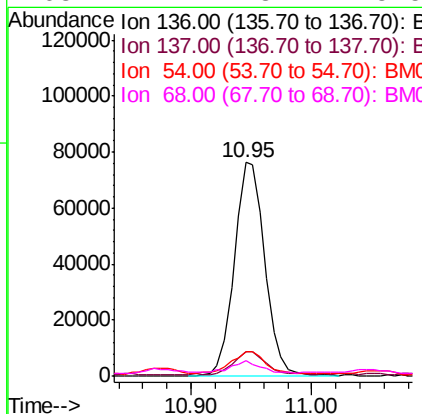
Manual Integrations
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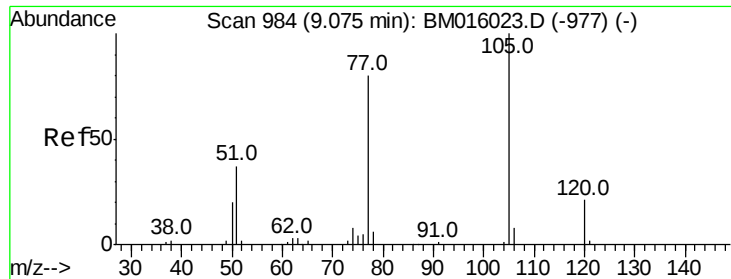
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#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.95 min Scan# 1302
Delta R.T. -0.01 min
Lab File: BM016267.D
Acq: 09 Aug 2018 03:27

Tgt Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.7	13.1
54	11.6	4.6	6.8#
68	7.2	3.7	5.5#





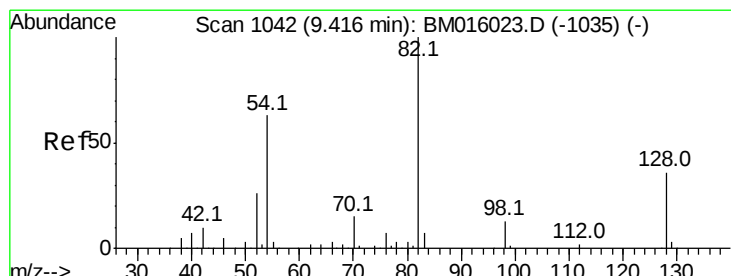
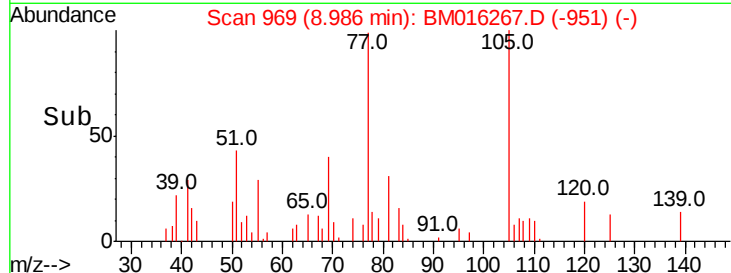
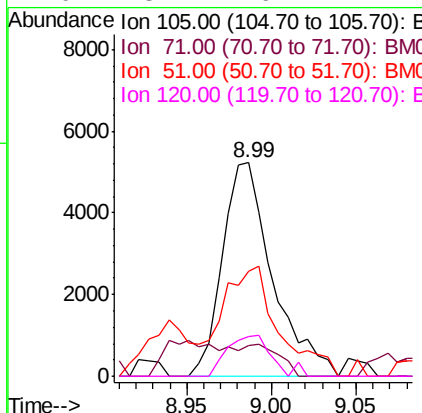
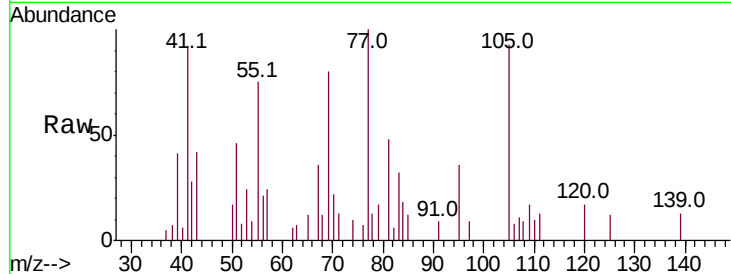
#22
Acetophenone
Concen: 3.197 ng
RT: 8.99 min Scan# 969
Delta R.T. 0.01 min
Lab File: BM016267.D
Acq: 09 Aug 2018 03:27

Instrument :
BNA_M
ClientSampleId :
S-2MSD

Tot Ion:	105	Resp:	10815
Ion Ratio	Lower	Upper	
105	100		
71	14.1	0.6	1.0#
51	49.1	21.6	32.4#
120	18.7	16.1	24.1

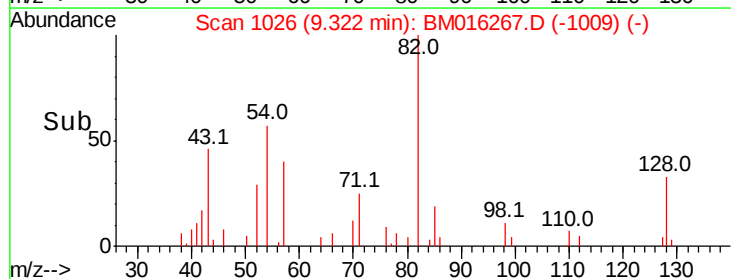
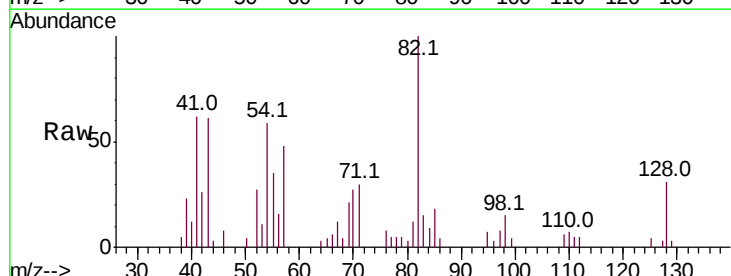
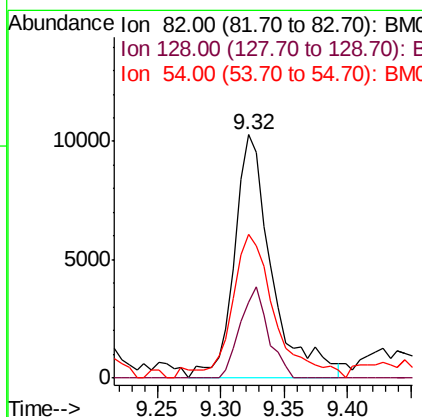
Manual Integrations
APPROVED

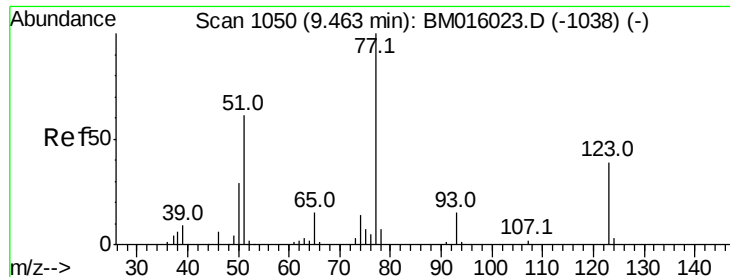
Sohil
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#23
Nitrobenzene-d5
Concen: 3.197 ng
RT: 9.32 min Scan# 1026
Delta R.T. -0.00 min
Lab File: BM016267.D
Acq: 09 Aug 2018 03:27

Tgt Ion:	82	Resp:	21044
Ion Ratio	Lower	Upper	
82	100		
128	31.0	32.8	49.2#
54	59.2	40.6	60.8





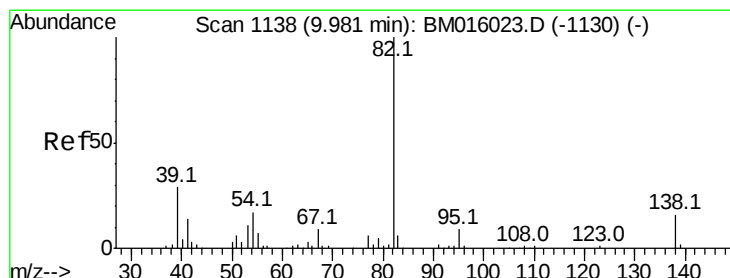
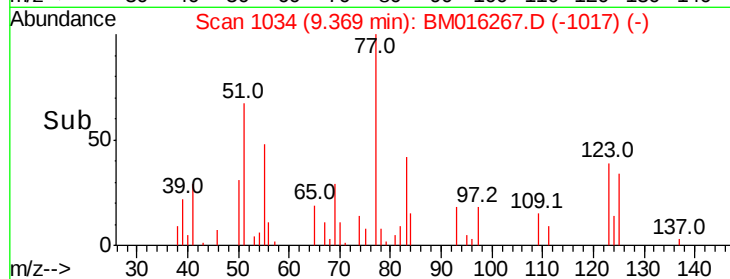
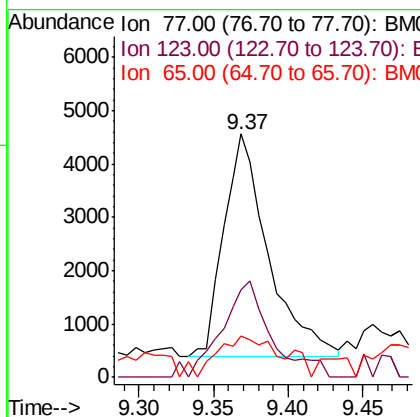
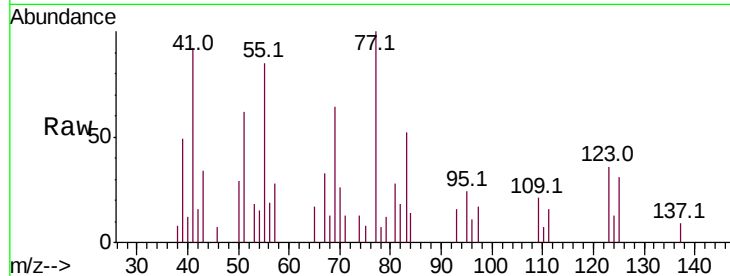
#24
Nitrobenzene
Concen: 3.002 ng
RT: 9.37 min Scan# 1034
Delta R.T. -0.00 min
Lab File: BM016267.D
Acq: 09 Aug 2018 03:27

Instrument :
BNA_M
ClientSampleId :
S-2MSD

Tot Ion	Ratio	Lower	Upper
77	100		
123	35.8	32.6	49.0
65	17.1	10.9	16.3

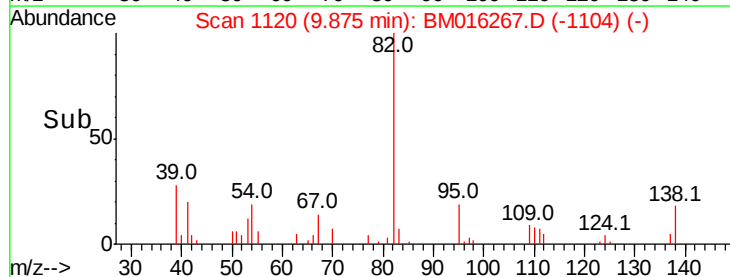
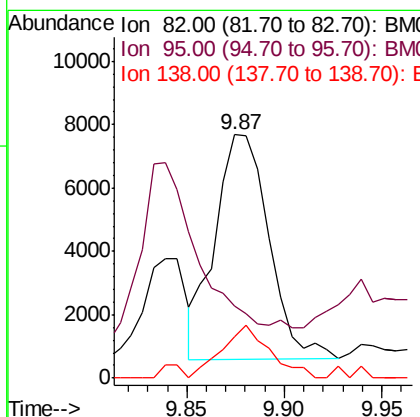
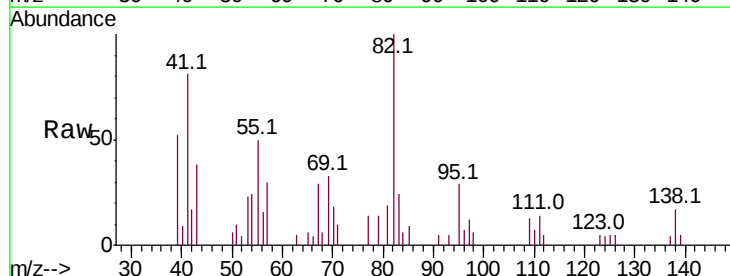
Manual Integrations
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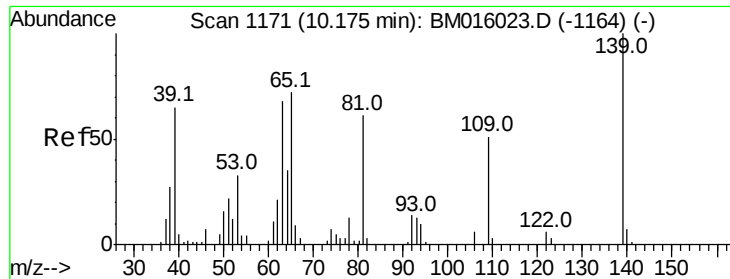
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#25
Isophorone
Concen: 3.439 ng
RT: 9.87 min Scan# 1120
Delta R.T. -0.01 min
Lab File: BM016267.D
Acq: 09 Aug 2018 03:27

Tgt Ion	Ratio	Lower	Upper
82	100		
95	29.5	5.8	8.6
138	17.0	16.3	24.5





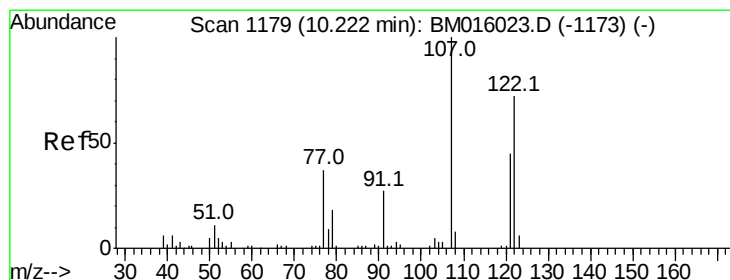
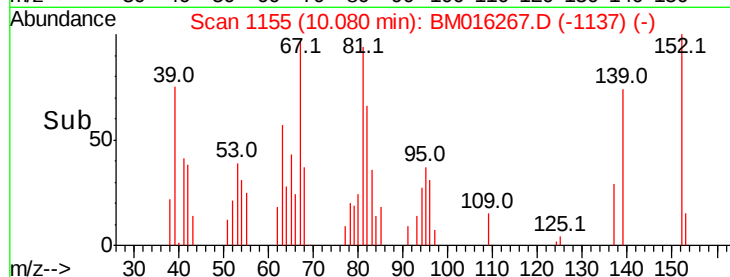
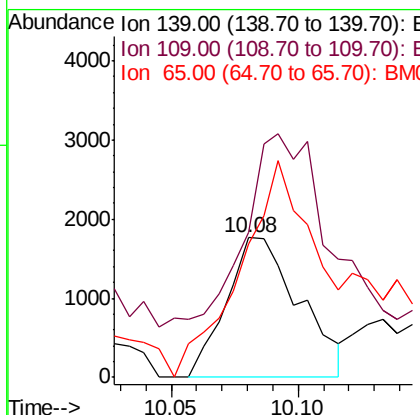
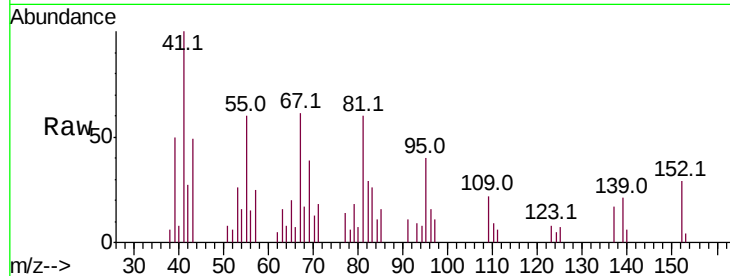
#26
2-Nitrophenol
Concen: 2.922 ng
RT: 10.08 min Scan# 1155
Delta R.T. 0.01 min
Lab File: BM016267.D
Acq: 09 Aug 2018 03:27

Instrument :
BNA_M
ClientSampled :
S-2MSD

Tot Ion	Ratio	Lower	Upper
139	100		
109	103.9	20.1	30.1#
65	95.8	31.5	47.3#

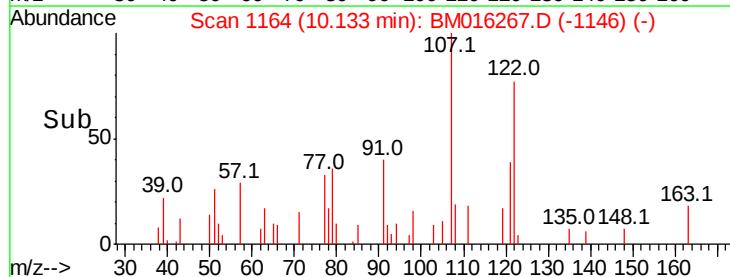
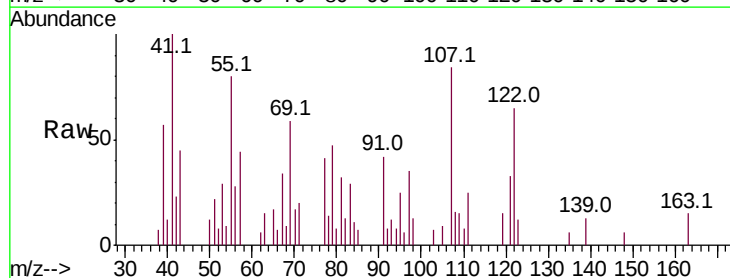
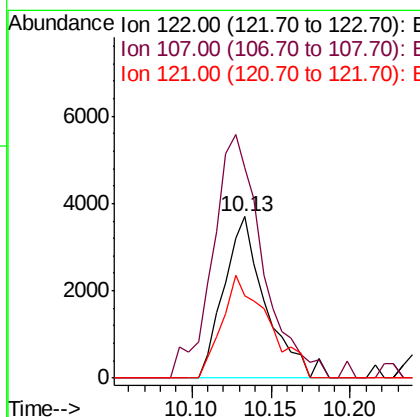
Manual Integrations
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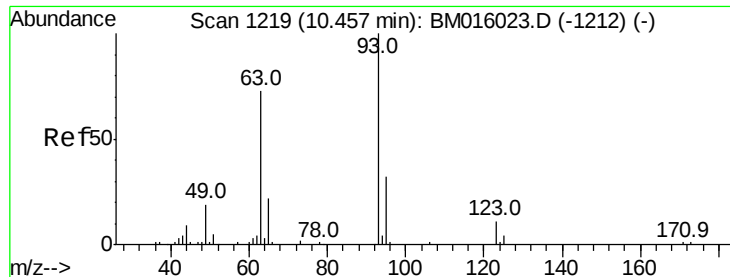
Sohil
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#27
2,4-Dimethylphenol
Concen: 3.995 ng
RT: 10.13 min Scan# 1164
Delta R.T. 0.01 min
Lab File: BM016267.D
Acq: 09 Aug 2018 03:27

Tgt Ion	Ratio	Lower	Upper
122	100		
107	130.3	84.7	127.1#
121	51.2	46.6	69.8





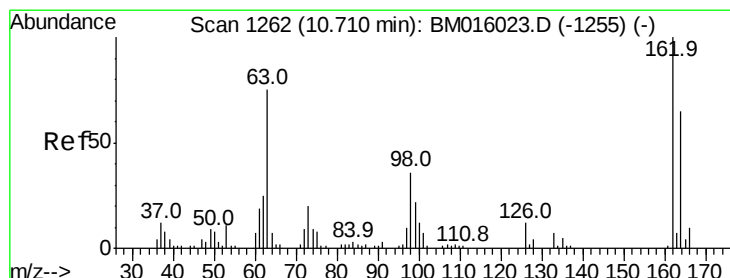
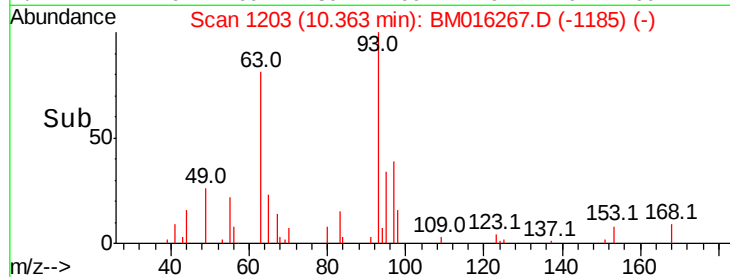
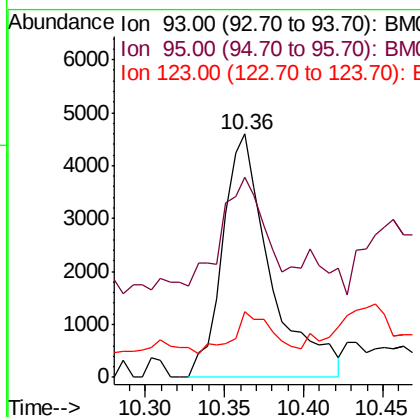
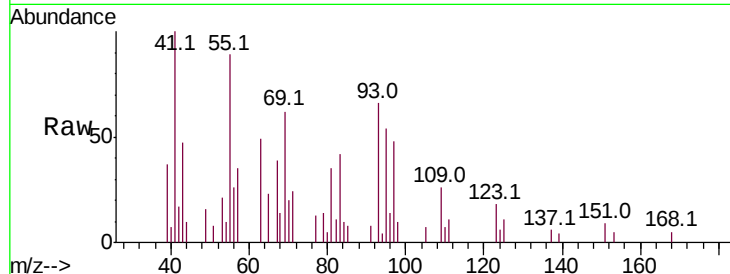
#28
bis(2-Chloroethoxy)methane
Concen: 3.753 ng
RT: 10.36 min Scan# 1203
Delta R.T. 0.01 min
Lab File: BM016267.D
Acq: 09 Aug 2018 03:27

Instrument :
BNA_M
ClientSampleId :
S-2MSD

Tot Ion	Ratio	Lower	Upper
93	100		
95	82.3	25.5	38.3#
123	27.0	8.6	13.0#

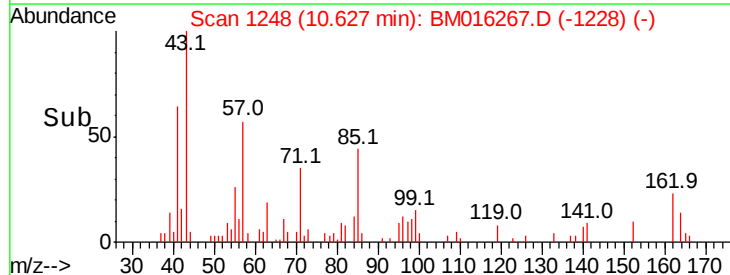
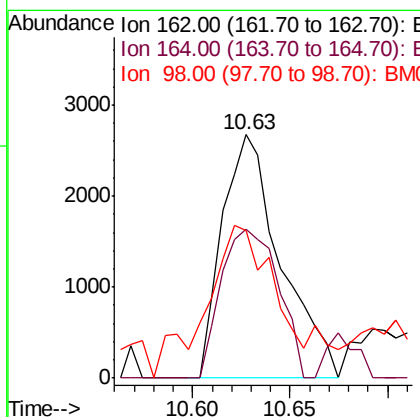
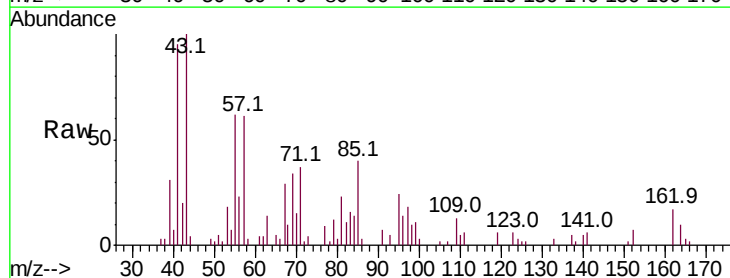
Manual Integrations
APPROVED

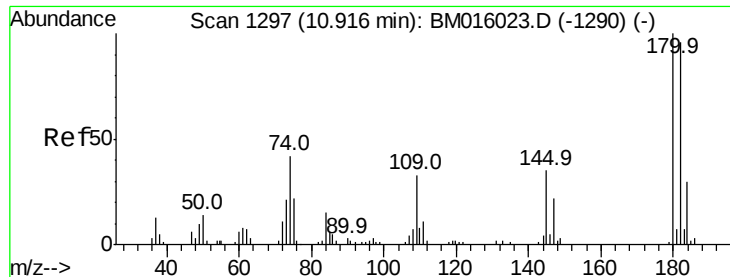
Sohil
8/9/2018 2:24:14 PM



#29
2,4-Dichlorophenol
Concen: 2.753 ng
RT: 10.63 min Scan# 1248
Delta R.T. 0.02 min
Lab File: BM016267.D
Acq: 09 Aug 2018 03:27

Tgt Ion	Ratio	Lower	Upper
162	100		
164	61.0	42.8	82.8
98	60.4	14.5	54.5#





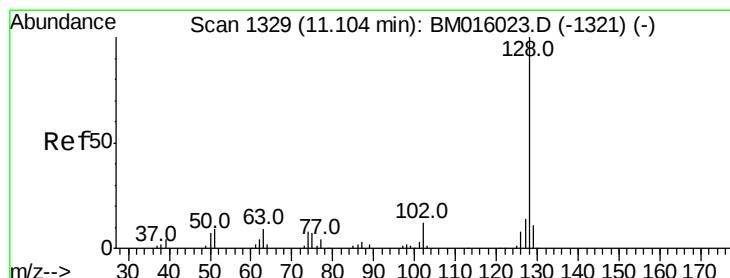
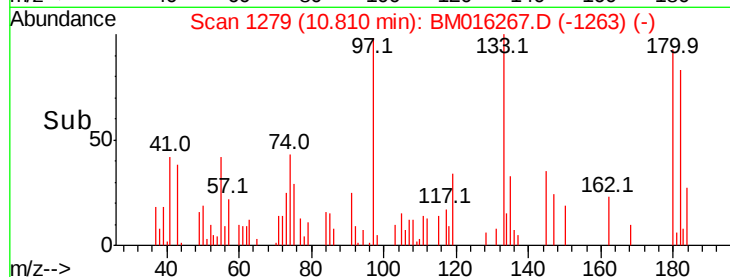
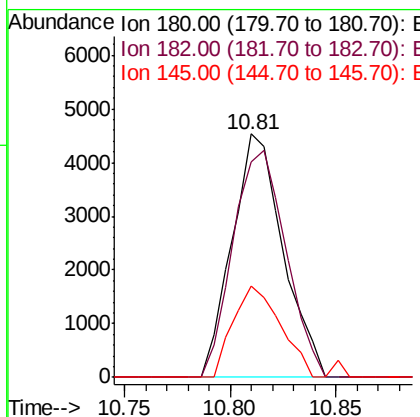
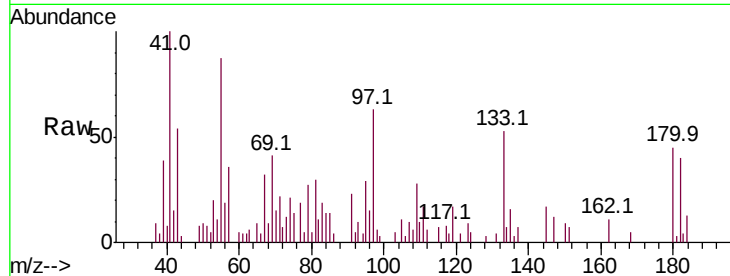
#30
 1,2,4-Trichlorobenzene
 Concen: 3.108 ng
 RT: 10.81 min Scan# 1279
 Delta R.T. -0.01 min
 Lab File: BM016267.D
 Acq: 09 Aug 2018 03:27

Instrument :
 BNA_M
 ClientSampleId :
 S-2MSD

Tot Ion	Ratio	Lower	Upper
180	100		
182	88.6	77.6	116.4
145	37.6	23.4	35.2#

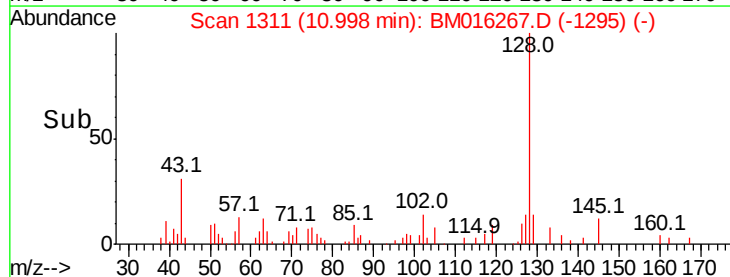
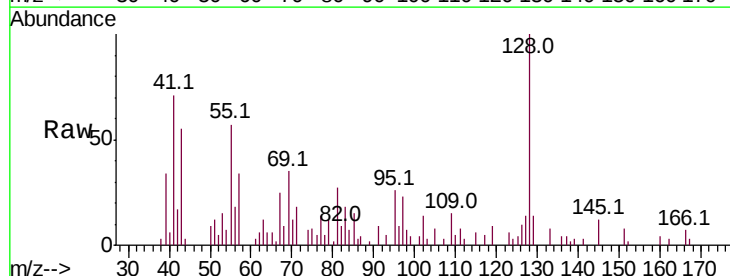
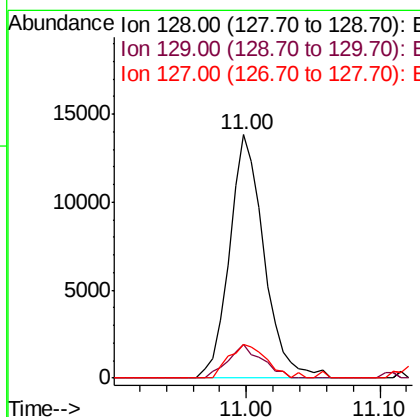
Manual Integrations
 APPROVED

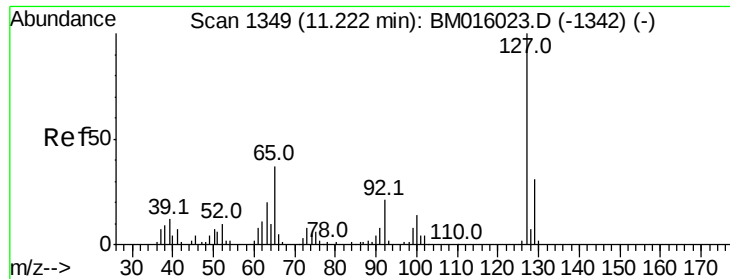
Sohil
 8/9/2018 2:24:14 PM



#31
 Naphthalene
 Concen: 3.666 ng
 RT: 11.00 min Scan# 1311
 Delta R.T. -0.01 min
 Lab File: BM016267.D
 Acq: 09 Aug 2018 03:27

Tgt Ion	Ratio	Lower	Upper
128	100		
129	14.0	8.9	13.3#
127	13.9	10.4	15.6





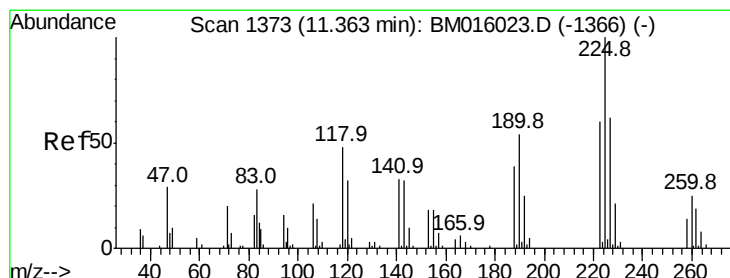
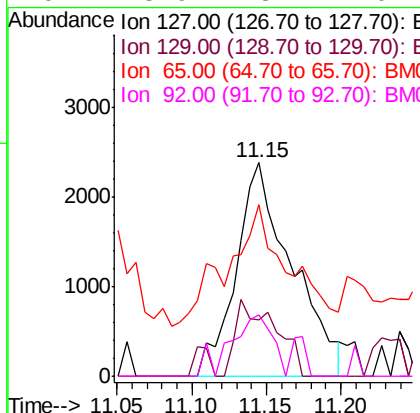
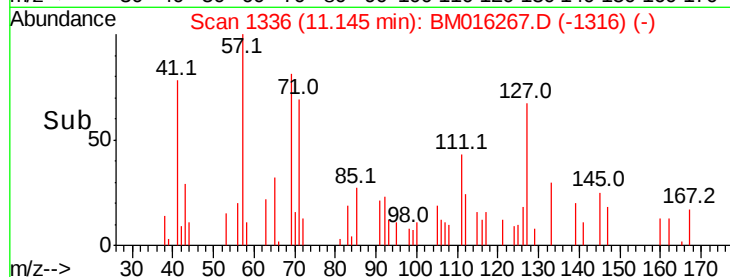
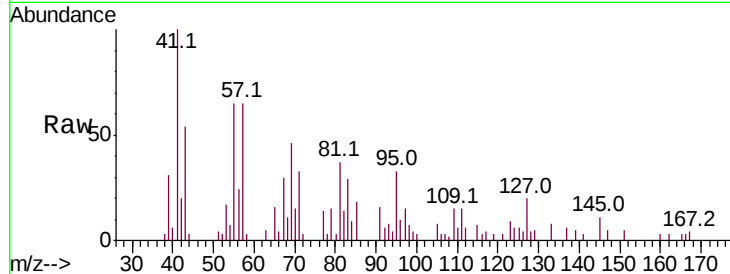
#33
4-Chloroaniline
Concen: 2.236 ng
RT: 11.15 min Scan# 1336
Delta R.T. 0.02 min
Lab File: BM016267.D
Acq: 09 Aug 2018 03:27

Instrument :
BNA_M
ClientSampled :
S-2MSD

Tot Ion:	127	Resp:	6204
Ion Ratio	Lower	Upper	
127	100		
129	26.3	25.3	37.9
65	80.2	17.6	26.4#
92	28.9	13.1	19.7#

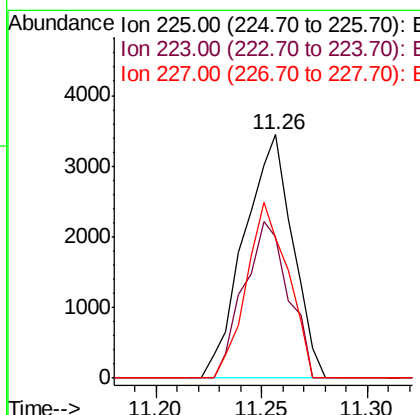
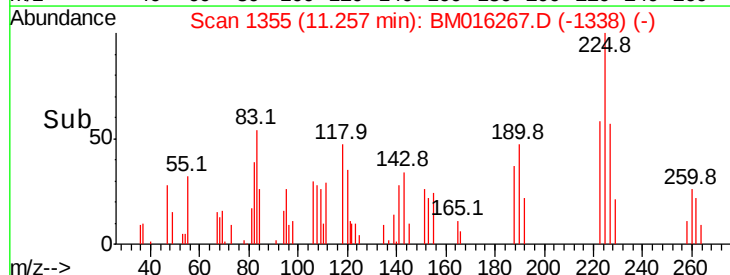
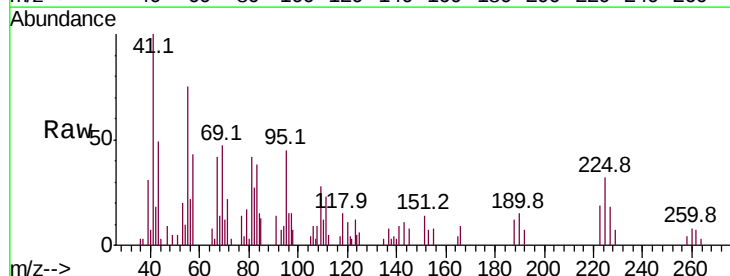
Manual Integrations
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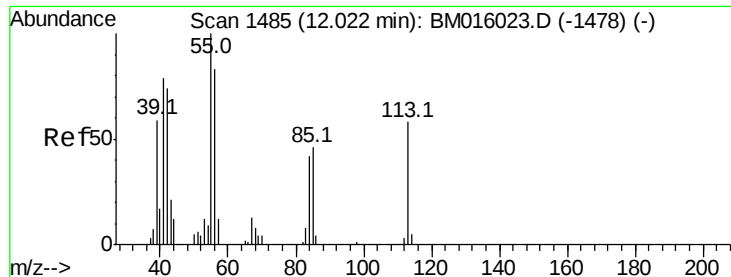
Sohil
8/9/2018 2:24:14 PM



#34
Hexachlorobutadiene
Concen: 3.255 ng
RT: 11.26 min Scan# 1355
Delta R.T. -0.00 min
Lab File: BM016267.D
Acq: 09 Aug 2018 03:27

Tgt Ion:	225	Resp:	5513
Ion Ratio	Lower	Upper	
225	100		
223	58.2	47.9	71.9
227	57.5	50.1	75.1





#35

Caprolactam

Concen: 31.967 ng

RT: 11.92 min Scan# 1467

Delta R.T. -0.02 min

Lab File: BM016267.D

Acq: 09 Aug 2018 03:27

Instrument :

BNA_M

ClientSampled :

S-2MSD

Tot Ion:113 Resp: 17793

Ion Ratio Lower Upper

113 100

55 356.0 145.9 185.9#

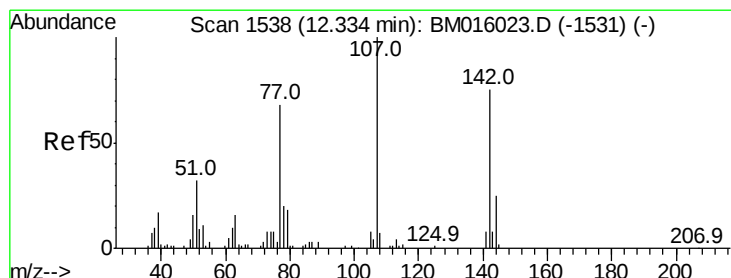
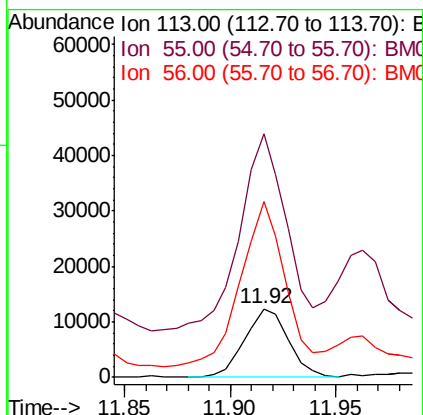
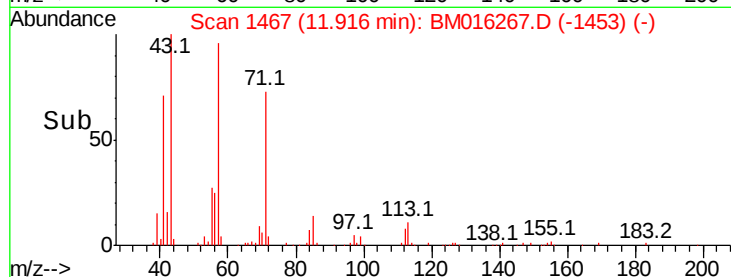
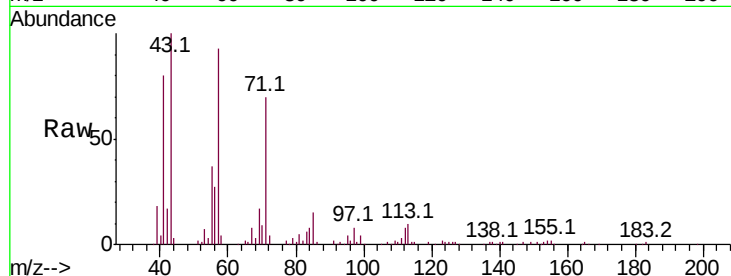
56 256.3 101.0 141.0#

Manual Integrations

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#36

4-Chloro-3-methylphenol

Concen: 3.244 ng

RT: 12.25 min Scan# 1524

Delta R.T. 0.01 min

Lab File: BM016267.D

Acq: 09 Aug 2018 03:27

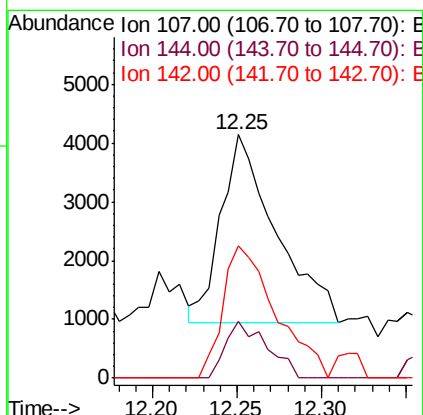
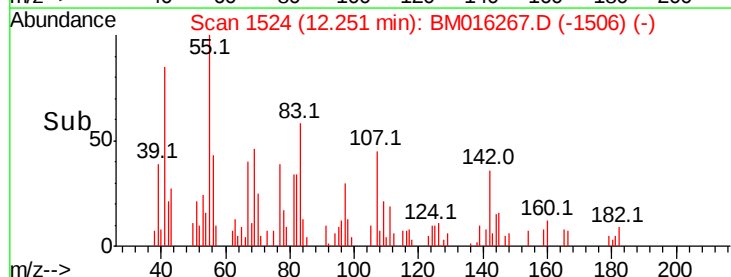
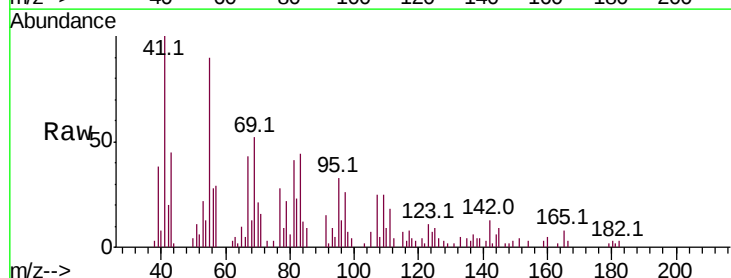
Tgt Ion:107 Resp: 7170

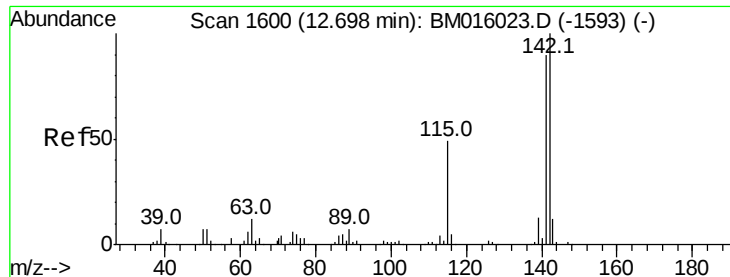
Ion Ratio Lower Upper

107 100

144 23.1 23.3 34.9#

142 54.2 72.6 109.0#





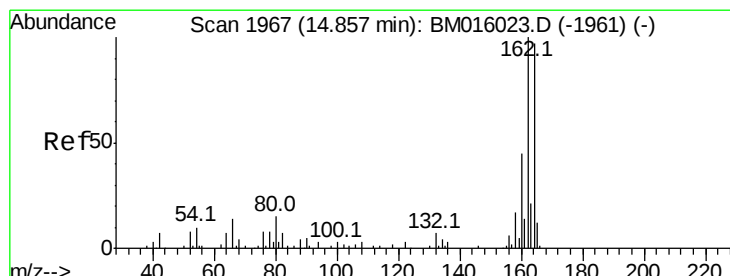
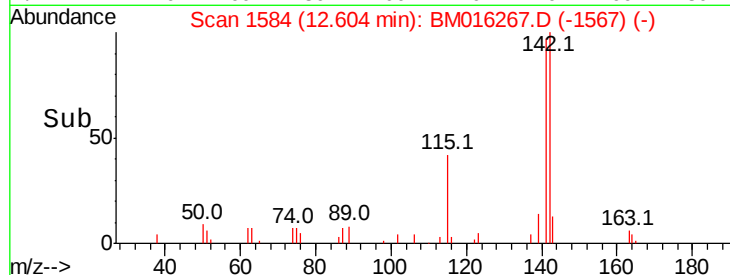
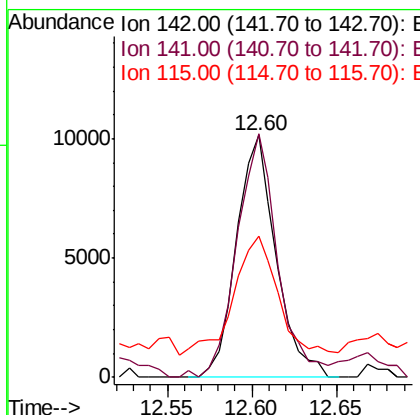
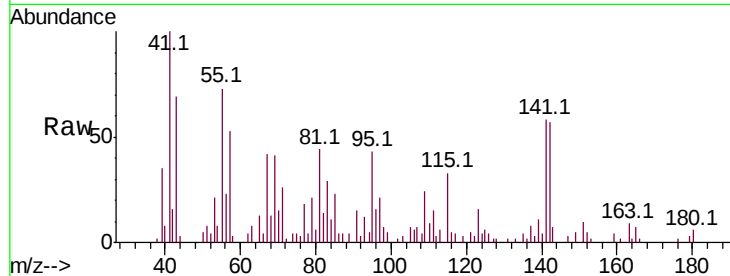
#37
2-Methylnaphthalene
Concen: 3.617 ng
RT: 12.60 min Scan# 1584
Delta R.T. -0.00 min
Lab File: BM016267.D
Acq: 09 Aug 2018 03:27

Instrument :
BNA_M
ClientSampled :
S-2MSD

Tot Ion	Ratio	Lower	Upper
142	100		
141	100.7	71.9	107.9
115	58.3	25.4	38.0

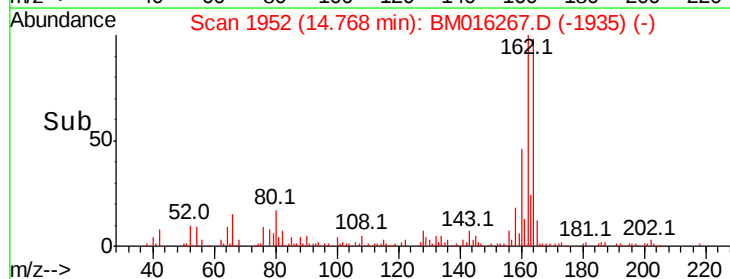
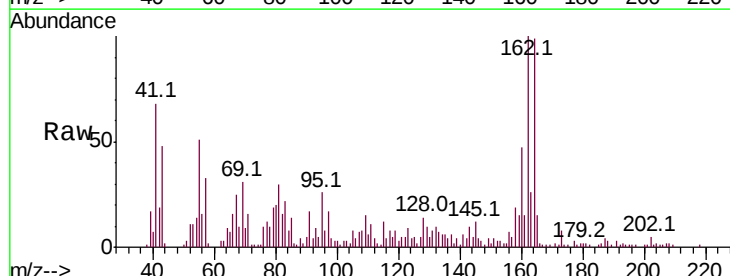
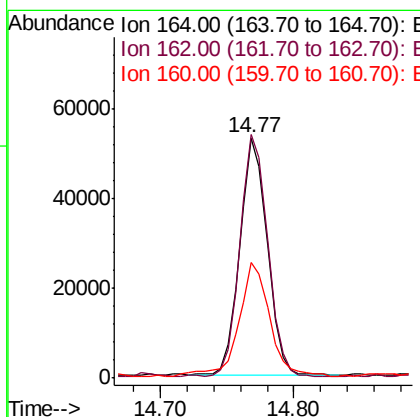
Manual Integrations
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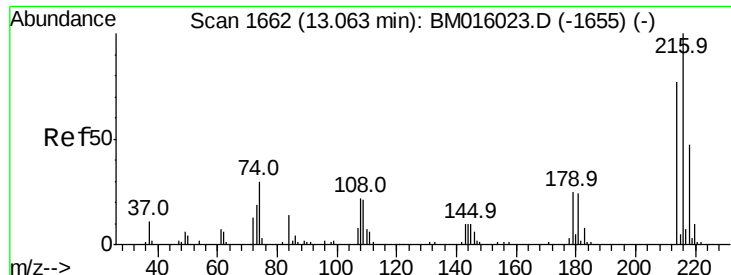
Sohil
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.77 min Scan# 1952
Delta R.T. -0.00 min
Lab File: BM016267.D
Acq: 09 Aug 2018 03:27

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.3	82.4	123.6
160	47.9	35.8	53.6





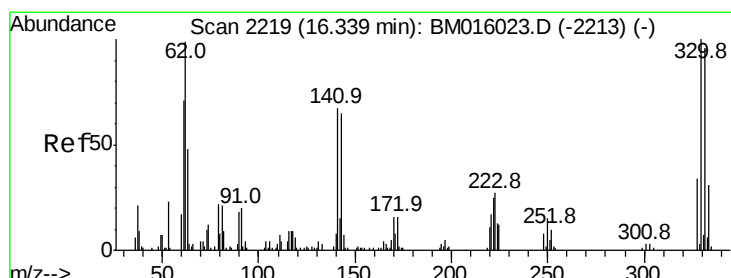
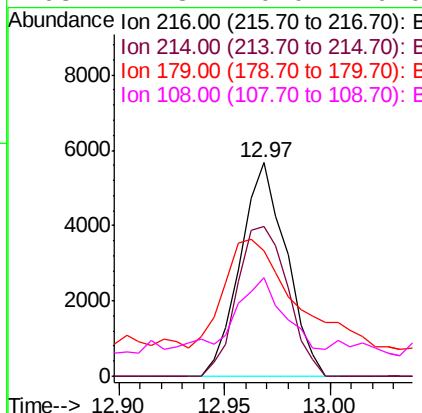
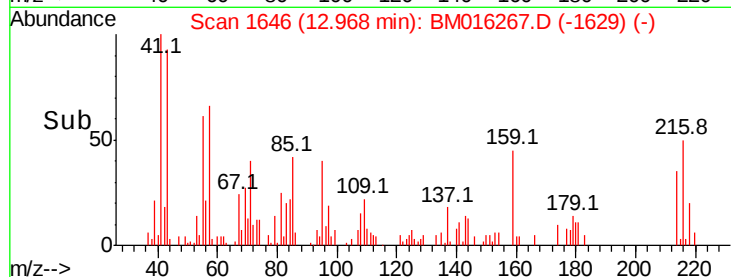
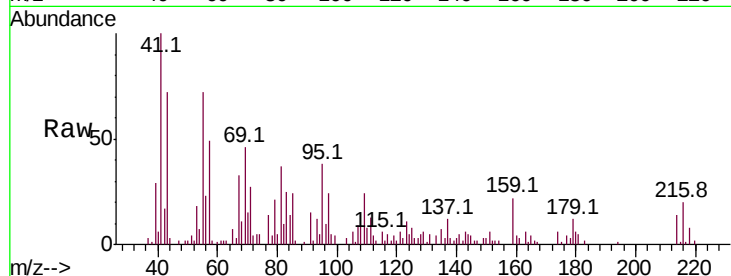
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 3.348 ng
 RT: 12.97 min Scan# 1646
 Delta R.T. -0.00 min
 Lab File: BM016267.D
 Acq: 09 Aug 2018 03:27

Instrument :
 BNA_M
 ClientSampleId :
 S-2MSD

Tot Ion	Ratio	Resp	Lower	Upper
216	100			
214	77.1	0.0	0.0	#
179	78.1	0.0	0.0	#
108	42.3	0.0	0.0	#

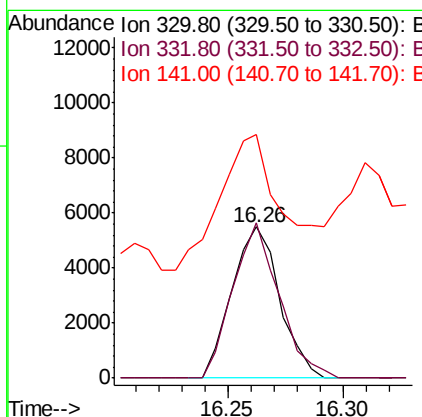
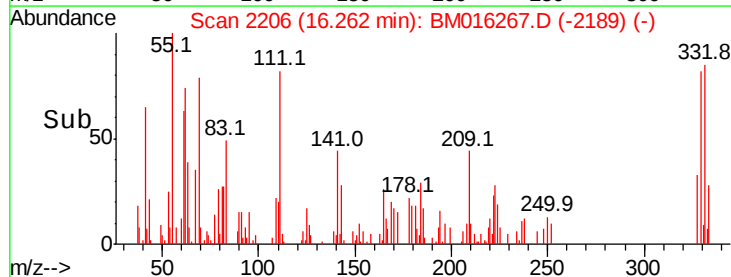
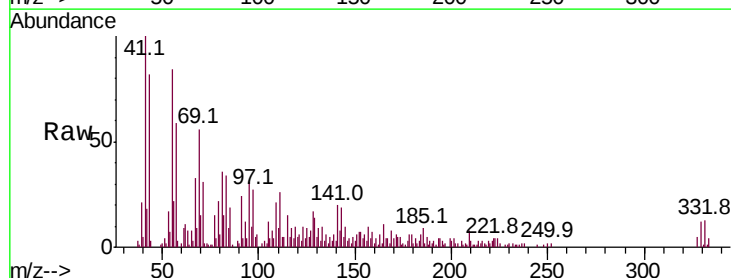
Manual Integrations
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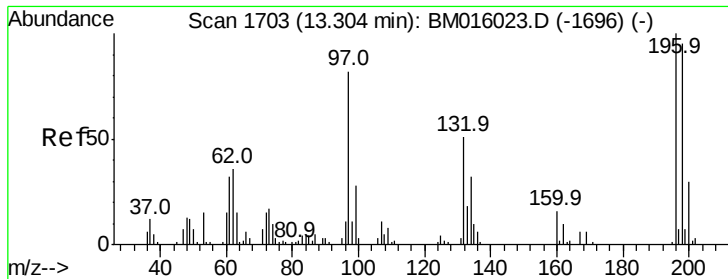
Sohil
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#41
 2,4,6-Tribromophenol
 Concen: N.D. ng
 RT: 16.26 min Scan# 2206
 Delta R.T. -0.00 min
 Lab File: BM016267.D
 Acq: 09 Aug 2018 03:27

Tgt Ion	Ratio	Resp	Lower	Upper
330	100			
332	100.0	0.0	0.0	#
141	119.6	0.0	0.0	#





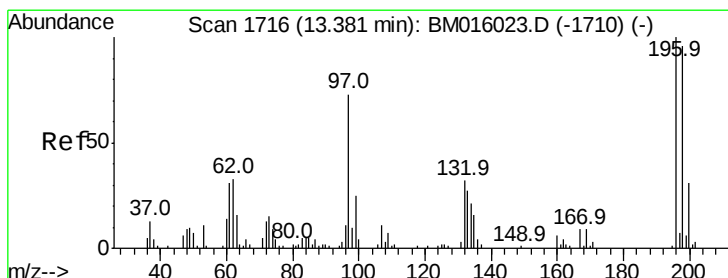
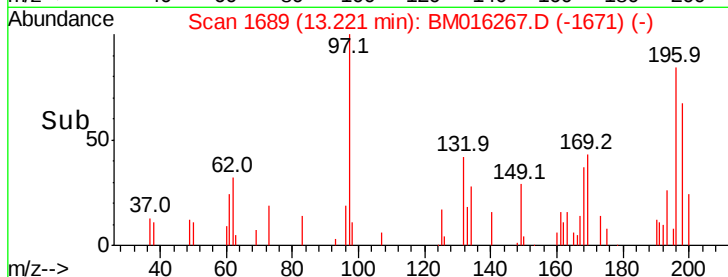
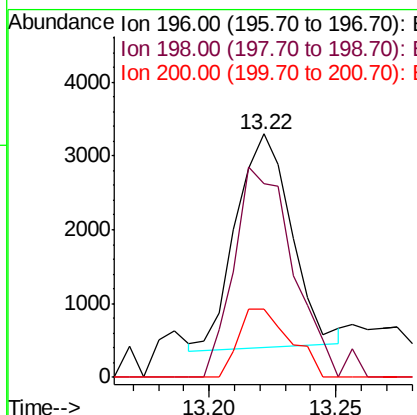
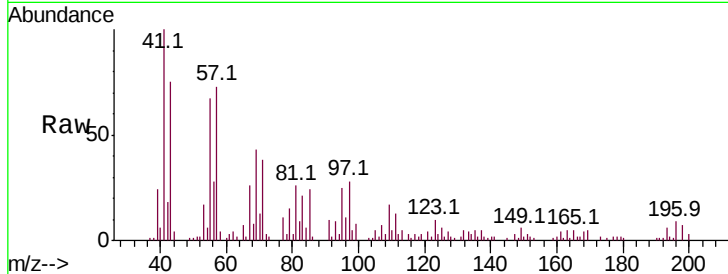
#42
2,4,6-Trichlorophenol
Concen: 2.765 ng
RT: 13.22 min Scan# 1689
Delta R.T. 0.01 min
Lab File: BM016267.D
Acq: 09 Aug 2018 03:27

Instrument :
BNA_M
ClientSampled :
S-2MSD

Tot Ion	Ratio	Lower	Upper
196	100		
198	79.8	76.3	114.5
200	28.2	25.6	38.4

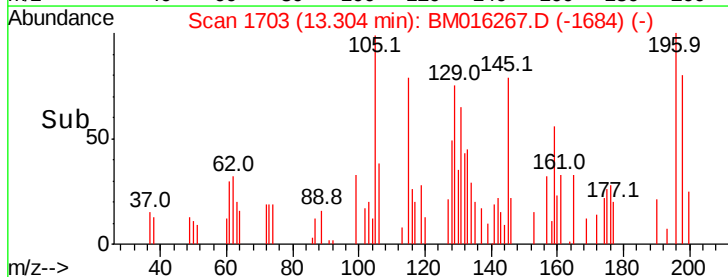
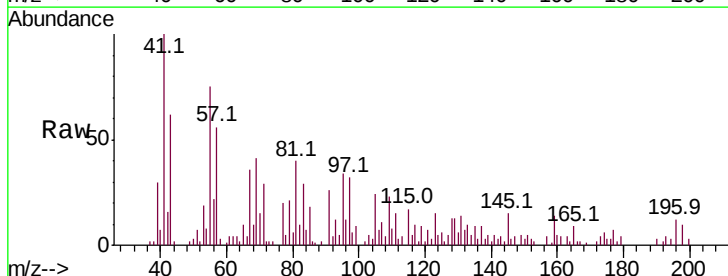
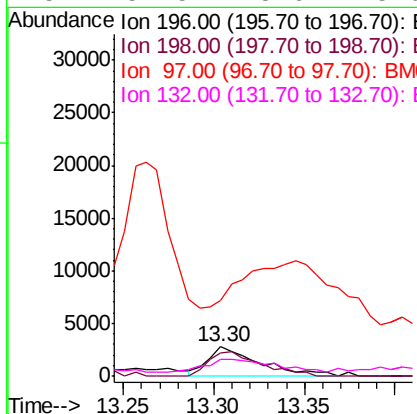
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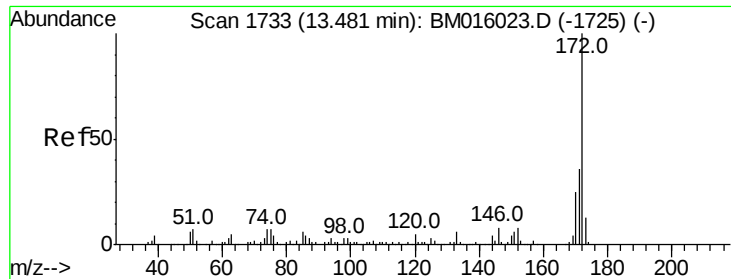
Sohil
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#43
2,4,5-Trichlorophenol
Concen: 3.269 ng
RT: 13.30 min Scan# 1703
Delta R.T. 0.01 min
Lab File: BM016267.D
Acq: 09 Aug 2018 03:27

Tgt Ion	Ratio	Lower	Upper
196	100		
198	80.0	79.4	119.0
97	261.0	26.8	40.2#
132	57.5	18.6	28.0#





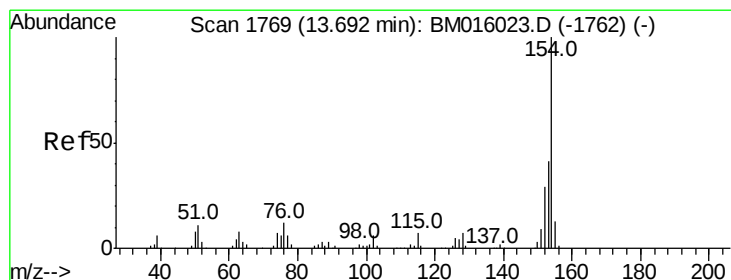
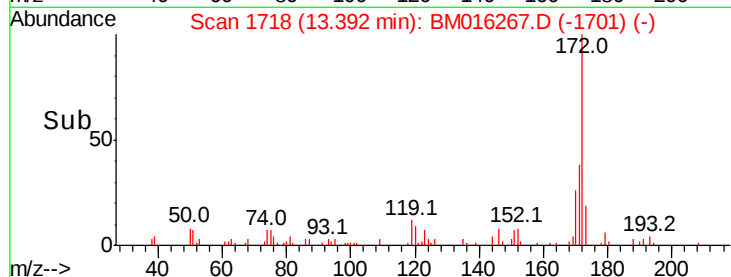
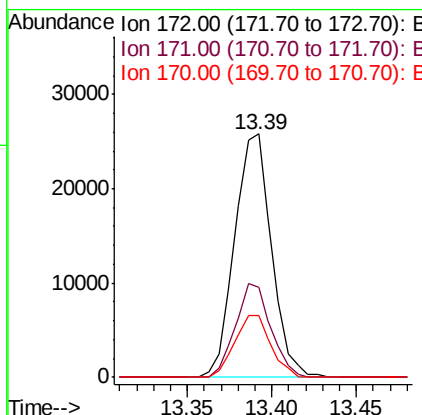
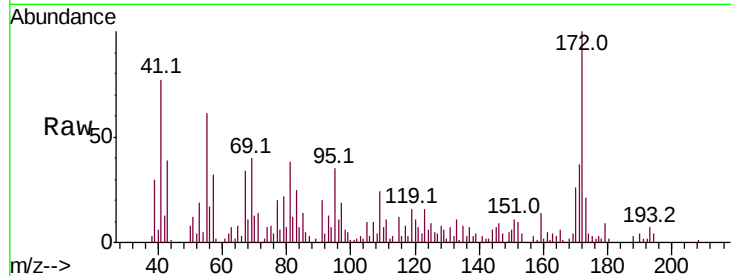
#44
2-Fluorobiphenyl
Concen: 3.269 ng
RT: 13.39 min Scan# 1718
Delta R.T. -0.00 min
Lab File: BM016267.D
Acq: 09 Aug 2018 03:27

Instrument :
BNA_M
ClientSampleId :
S-2MSD

Tot Ion	Ratio	Lower	Upper
172	100		
171	37.2	28.5	42.7
170	25.7	18.8	28.2

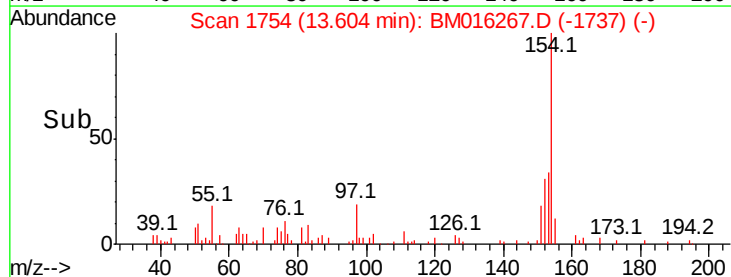
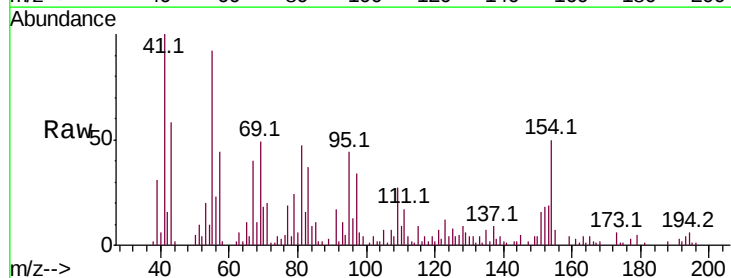
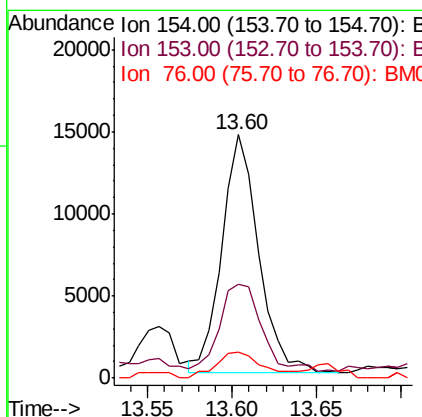
Manual Integrations
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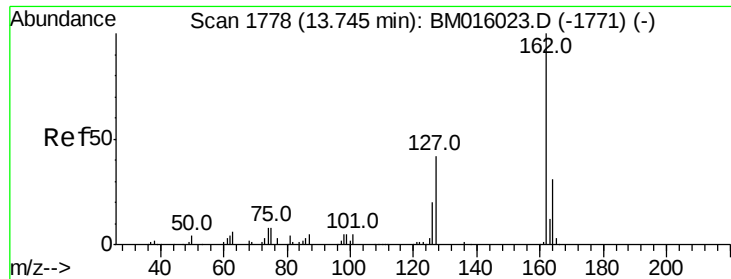
Sohil
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#45
1,1'-Biphenyl
Concen: 3.209 ng
RT: 13.60 min Scan# 1754
Delta R.T. -0.00 min
Lab File: BM016267.D
Acq: 09 Aug 2018 03:27

Tgt Ion	Ratio	Lower	Upper
154	100		
153	38.7	20.7	60.7
76	10.8	0.0	30.9





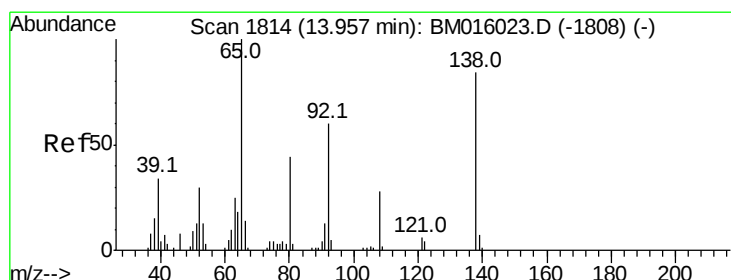
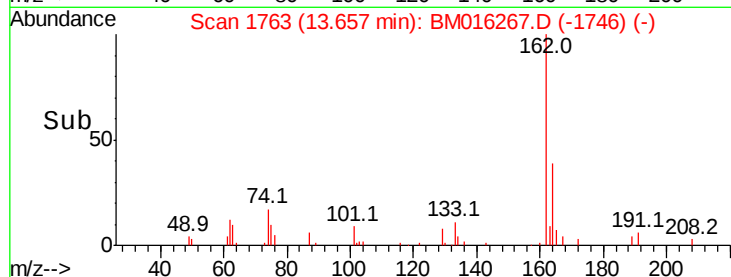
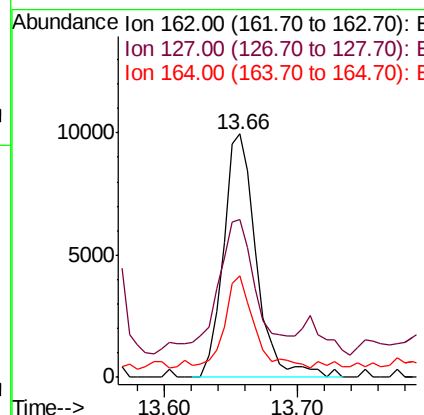
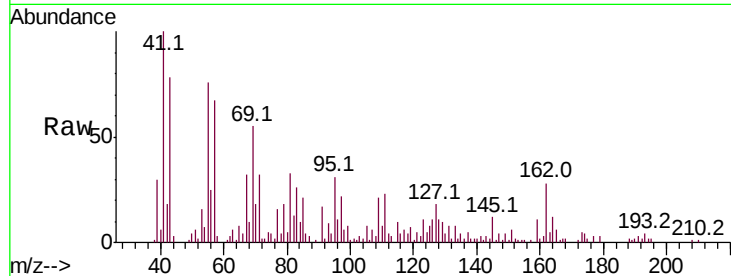
#46
2-Chloronaphthalene
Concen: 3.254 ng
RT: 13.66 min Scan# 1763
Delta R.T. -0.00 min
Lab File: BM016267.D
Acq: 09 Aug 2018 03:27

Instrument :
BNA_M
ClientSampleId :
S-2MSD

Tot Ion	Ratio	Lower	Upper
162	100		
127	64.8	26.9	40.3#
164	41.9	26.8	40.2#

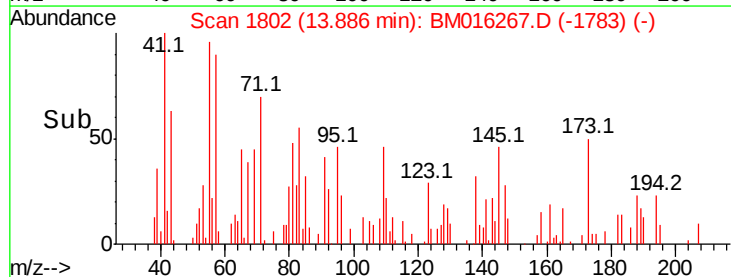
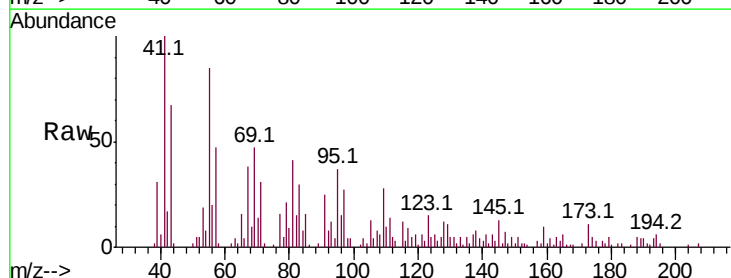
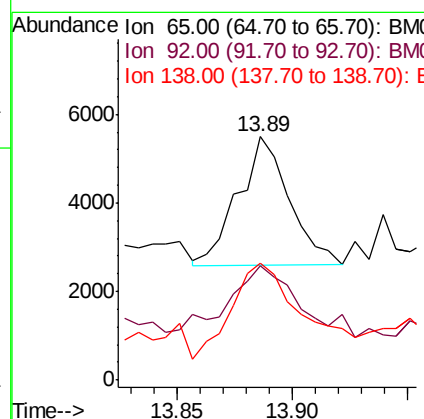
Manual Integrations
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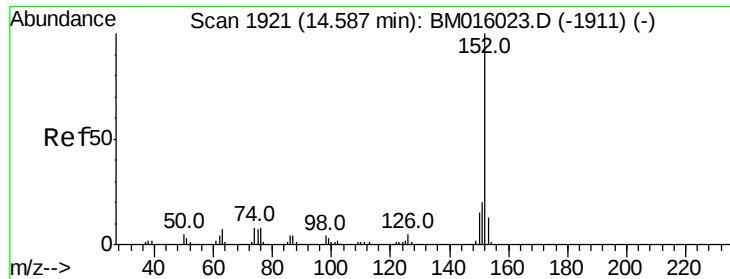
Sohil
8/9/2018 2:24:14 PM



#47
2-Nitroaniline
Concen: 2.572 ng
RT: 13.89 min Scan# 1802
Delta R.T. 0.01 min
Lab File: BM016267.D
Acq: 09 Aug 2018 03:27

Tgt Ion	Ratio	Lower	Upper
65	100		
92	46.9	59.1	88.7#
138	48.0	93.9	140.9#





#48

Acenaphthylene

Concen: 4.025 ng

RT: 14.50 min Scan# 1906

Delta R.T. -0.00 min

Lab File: BM016267.D

Acq: 09 Aug 2018 03:27

Instrument :

BNA_M

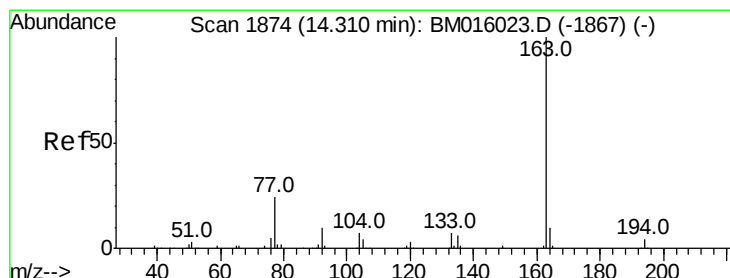
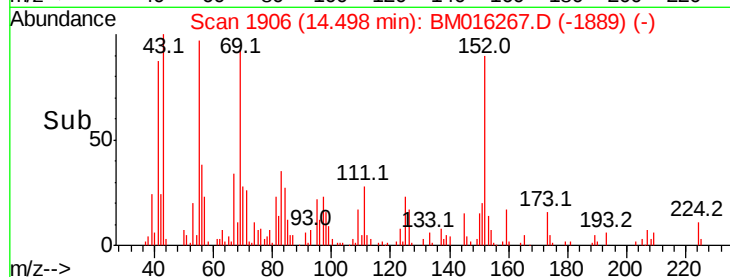
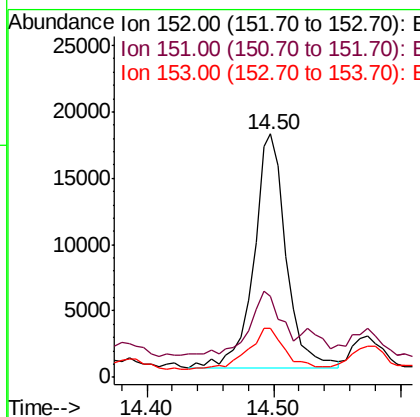
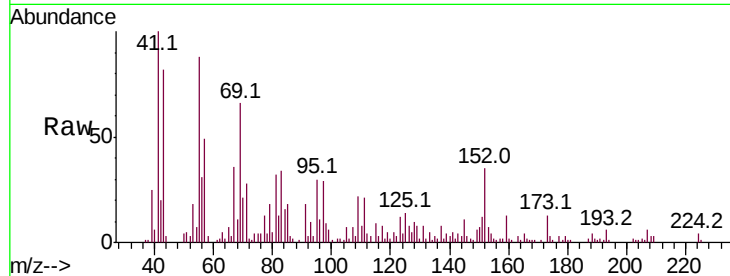
ClientSampled :

S-2MSD

Tot Ion:	152	Resp:	31209
Ion Ratio	Lower	Upper	
152	100		
151	33.5	15.9	23.9#
153	20.0	10.6	16.0#

Manual Integrations
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#49

Dimethylphthalate

Concen: 3.982 ng

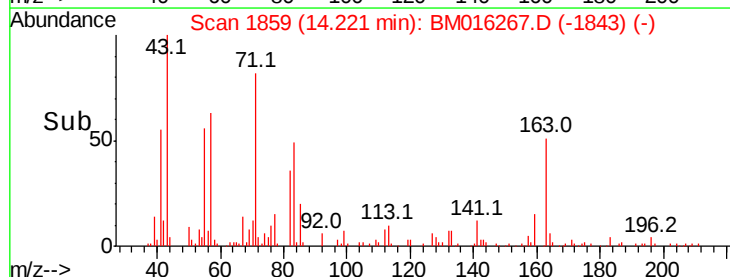
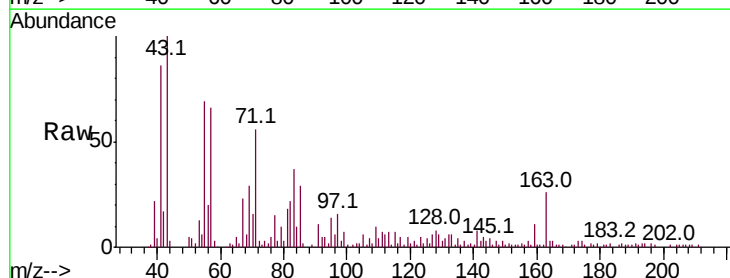
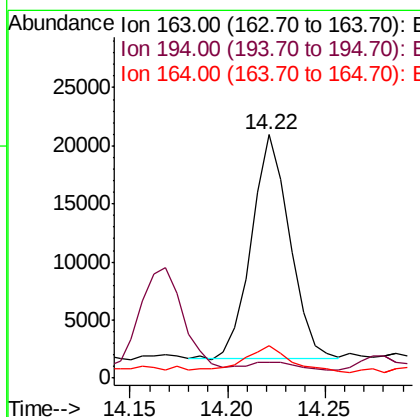
RT: 14.22 min Scan# 1859

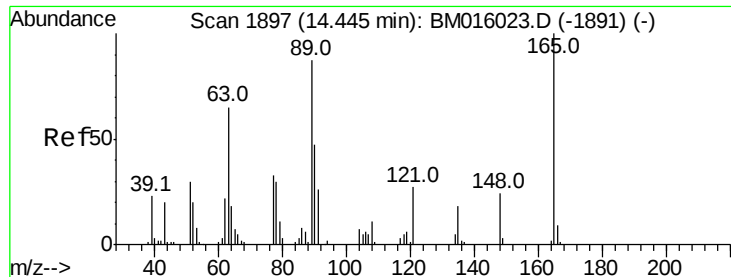
Delta R.T. -0.01 min

Lab File: BM016267.D

Acq: 09 Aug 2018 03:27

Tgt Ion:	163	Resp:	26293
Ion Ratio	Lower	Upper	
163	100		
194	6.6	2.7	4.1#
164	13.6	8.2	12.2#





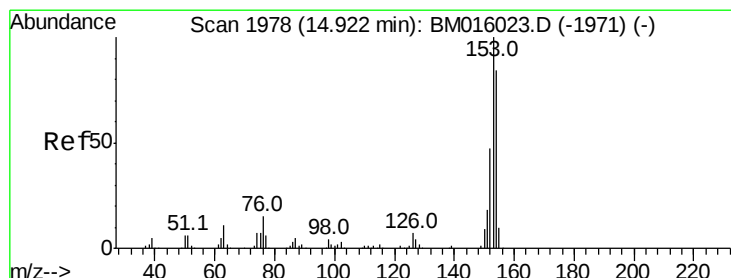
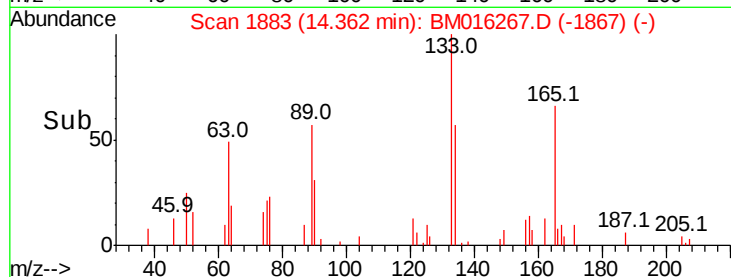
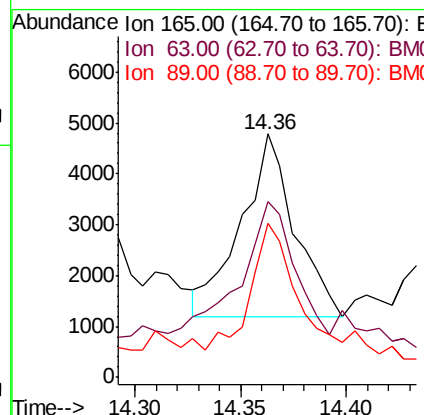
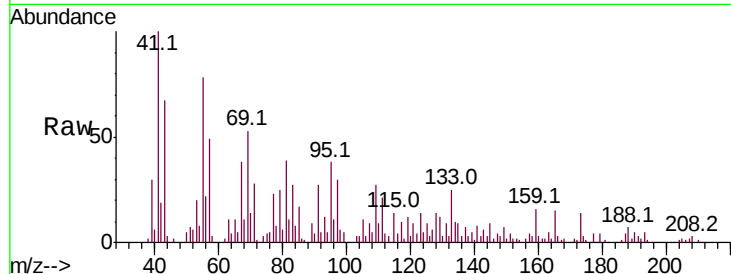
#50
2,6-Dinitrotoluene
Concen: 4.782 ng
RT: 14.36 min Scan# 1883
Delta R.T. -0.01 min
Lab File: BM016267.D
Acq: 09 Aug 2018 03:27

Instrument :
BNA_M
ClientSampled :
S-2MSD

Tot Ion	Ratio	Lower	Upper
165	100		
63	72.1	44.1	66.1#
89	63.2	44.3	66.5

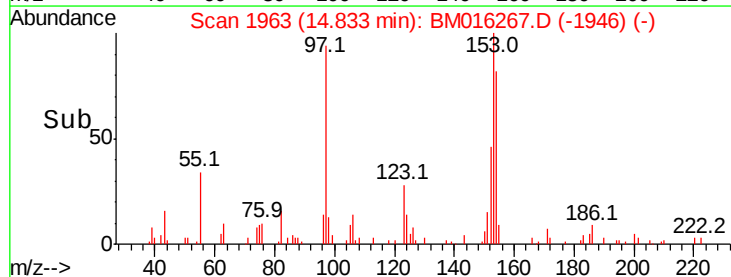
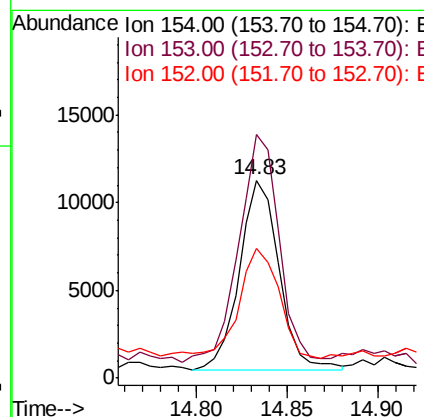
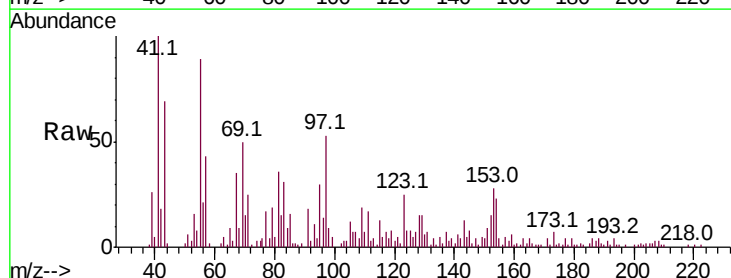
Manual Integrations
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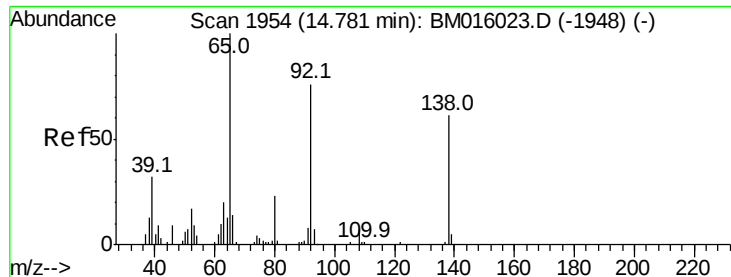
Sohil
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#51
Acenaphthene
Concen: 3.460 ng
RT: 14.83 min Scan# 1963
Delta R.T. -0.00 min
Lab File: BM016267.D
Acq: 09 Aug 2018 03:27

Tgt Ion	Ratio	Lower	Upper
154	100		
153	122.9	90.0	135.0
152	65.7	42.6	63.8#





#52

3-Nitroaniline

Concen: 3.343 ng

RT: 14.72 min Scan# 1943

Delta R.T. 0.01 min

Lab File: BM016267.D

Acq: 09 Aug 2018 03:27

Instrument :

BNA_M

ClientSampleId :

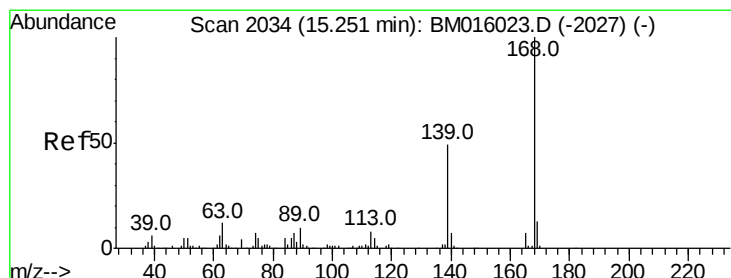
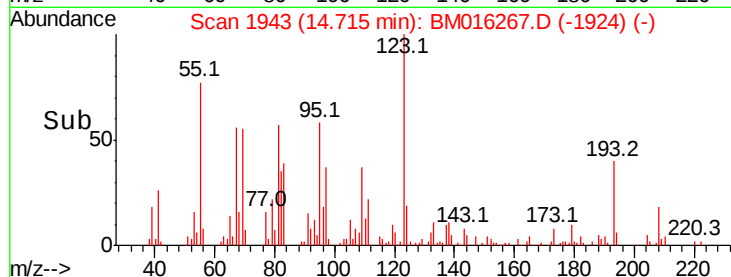
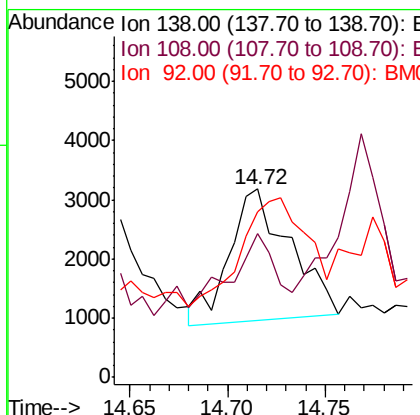
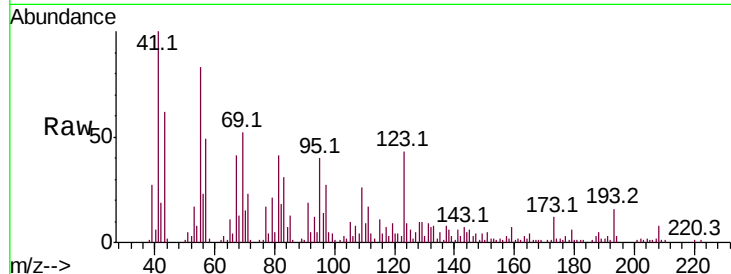
S-2MSD

Tot Ion:138 Resp: 4798

Ion	Ratio	Lower	Upper
138	100		
108	76.5	7.3	10.9#
92	87.7	76.6	114.8

Manual Integrations
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#54

Dibenzofuran

Concen: 3.021 ng

RT: 15.17 min Scan# 2020

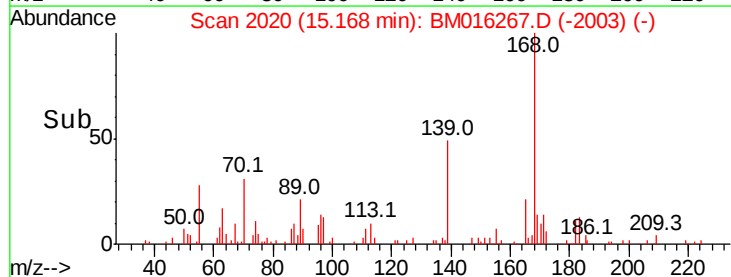
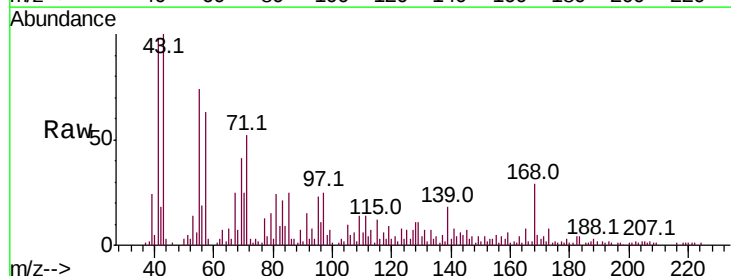
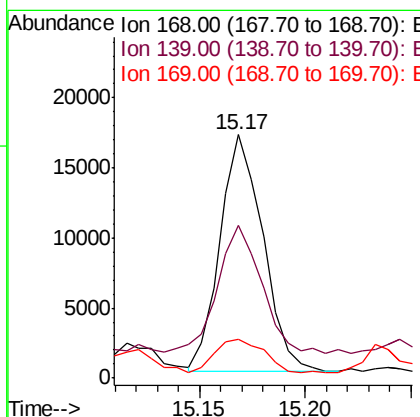
Delta R.T. -0.00 min

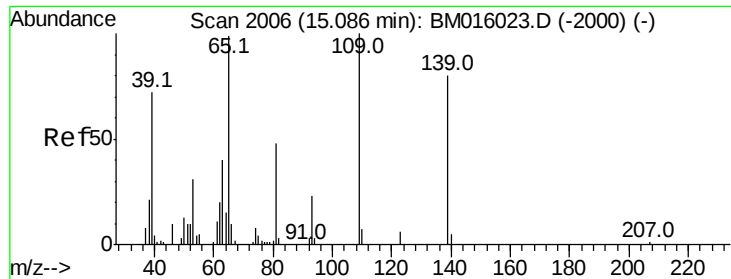
Lab File: BM016267.D

Acq: 09 Aug 2018 03:27

Tgt Ion:168 Resp: 23742

Ion	Ratio	Lower	Upper
168	100		
139	62.7	27.3	40.9#
169	15.9	10.6	16.0





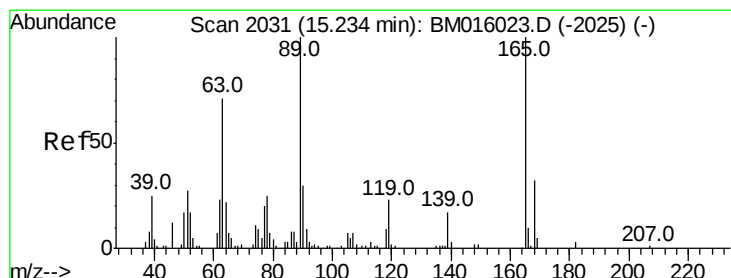
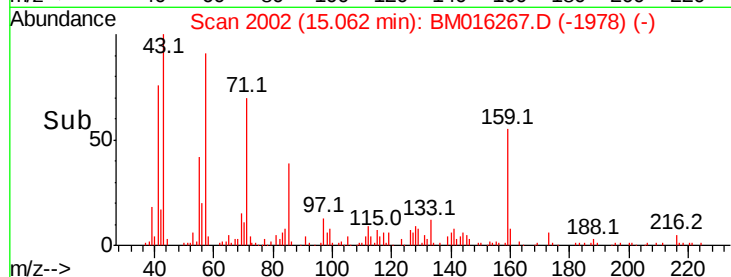
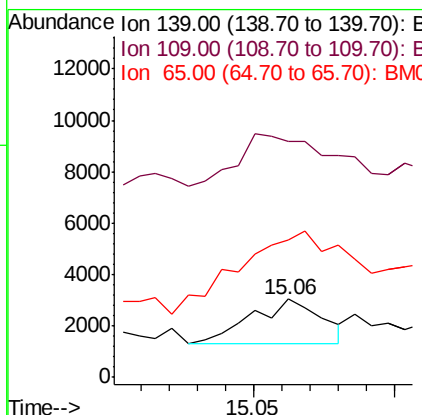
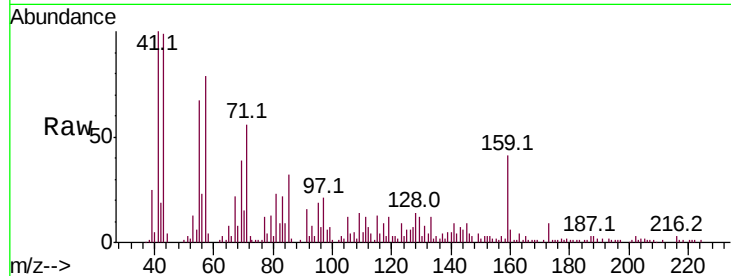
#55
4-Nitrophenol
Concen: 2.977 ng
RT: 15.06 min Scan# 2002
Delta R.T. 0.04 min
Lab File: BM016267.D
Acq: 09 Aug 2018 03:27

Instrument :
BNA_M
ClientSampleId :
S-2MSD

Tot Ion	Ratio	Lower	Upper
139	100		
109	302.9	130.0	170.0#
65	176.6	130.0	170.0#

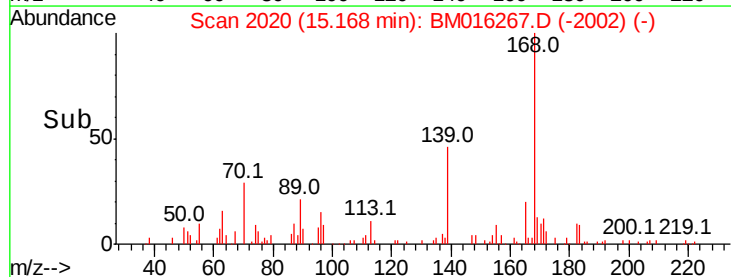
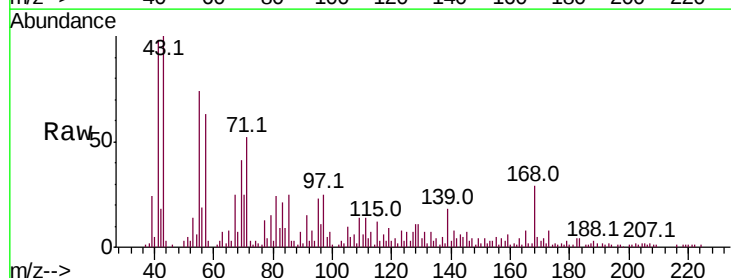
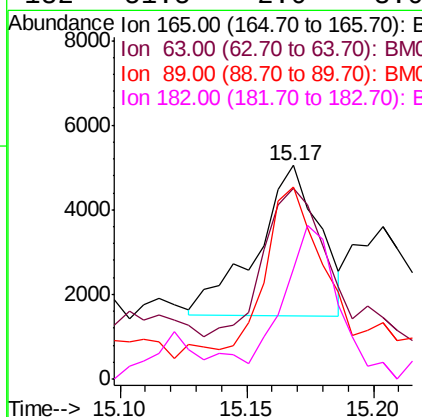
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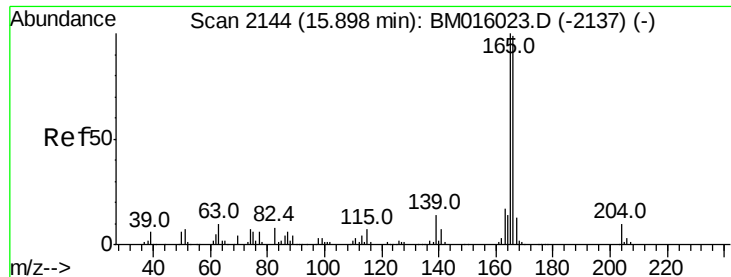
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#56
2,4-Dinitrotoluene
Concen: 3.223 ng
RT: 15.17 min Scan# 2020
Delta R.T. 0.01 min
Lab File: BM016267.D
Acq: 09 Aug 2018 03:27

Tgt Ion	Ratio	Lower	Upper
165	100		
63	89.3	52.4	78.6#
89	89.8	72.4	108.6
182	51.5	2.0	3.0#





#57

Fluorene

Concen: 3.764 ng

RT: 15.82 min Scan# 2130

Delta R.T. -0.00 min

Lab File: BM016267.D

Acq: 09 Aug 2018 03:27

Instrument :

BNA_M

ClientSampleId :

S-2MSD

Tot Ion:166 Resp: 21980

Ion Ratio Lower Upper

166 100

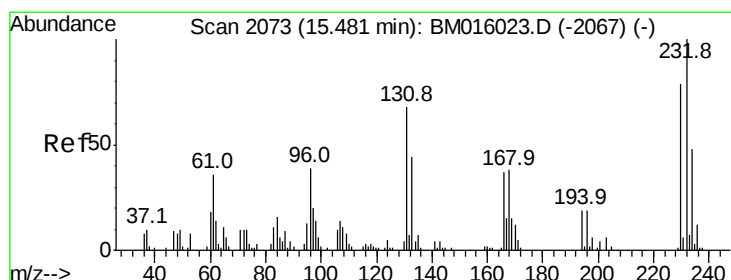
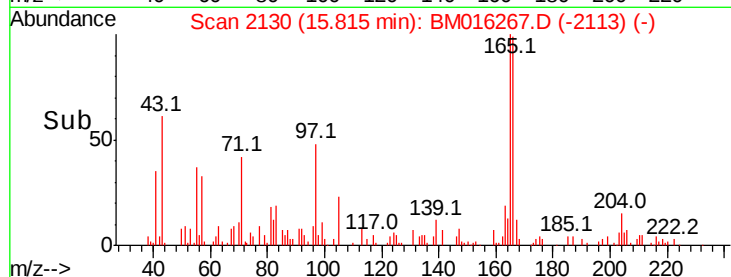
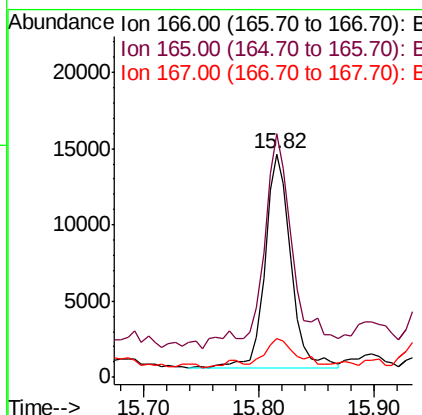
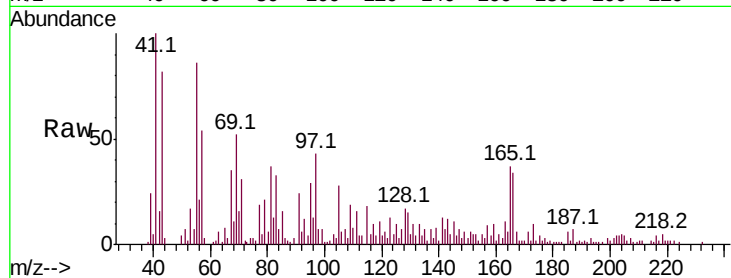
165 108.9 79.0 118.4

167 17.5 10.3 15.5#

Manual Integrations
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#58

2,3,4,6-Tetrachlorophenol

Concen: 3.300 ng

RT: 15.40 min Scan# 2060

Delta R.T. 0.01 min

Lab File: BM016267.D

Acq: 09 Aug 2018 03:27

Tgt Ion:232 Resp: 4702

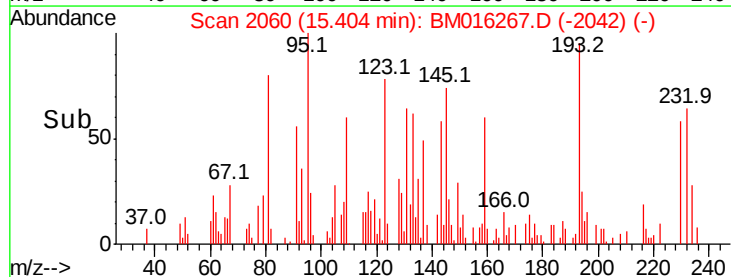
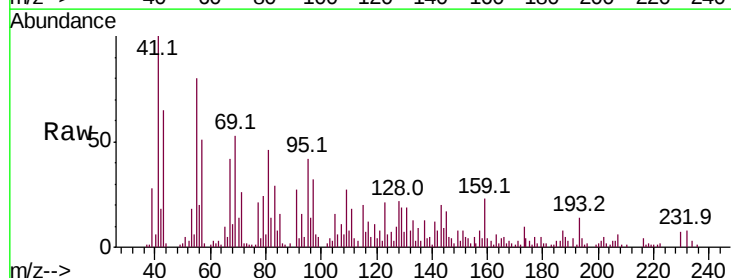
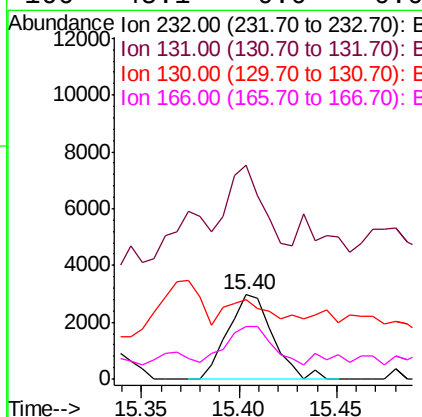
Ion Ratio Lower Upper

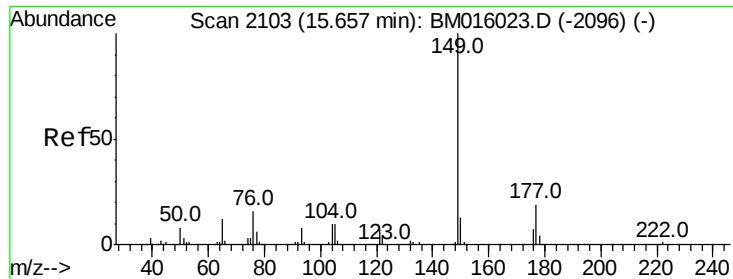
232 100

131 96.7 0.0 0.0#

130 35.0 0.0 0.0#

166 45.1 0.0 0.0#





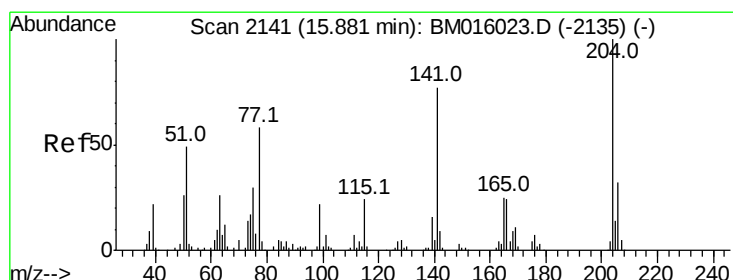
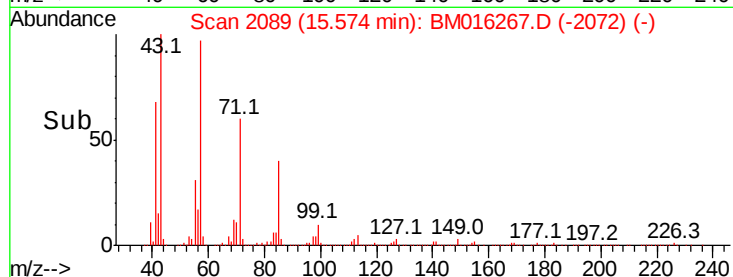
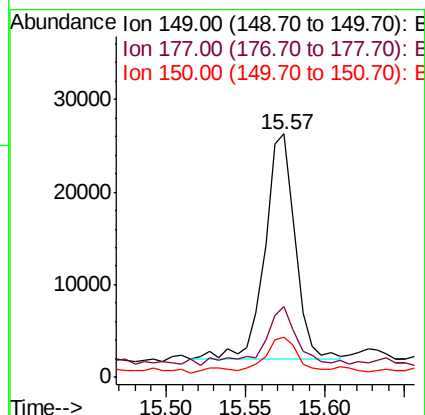
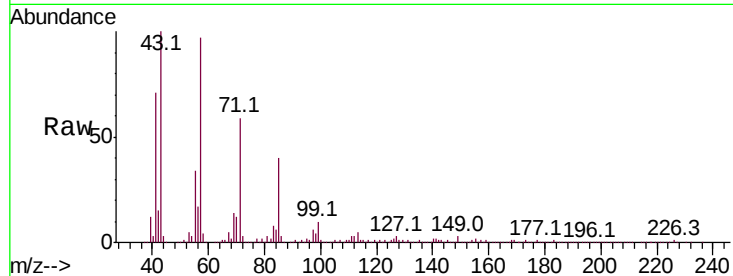
#59
Diethylphthalate
Concen: 4.538 ng
RT: 15.57 min Scan# 2089
Delta R.T. -0.00 min
Lab File: BM016267.D
Acq: 09 Aug 2018 03:27

Instrument :
BNA_M
ClientSampleId :
S-2MSD

Tot Ion	Ratio	Resp	Lower	Upper
149	100	32296		
177	29.3	18.3	27.5#	
150	16.3	9.8	14.8#	

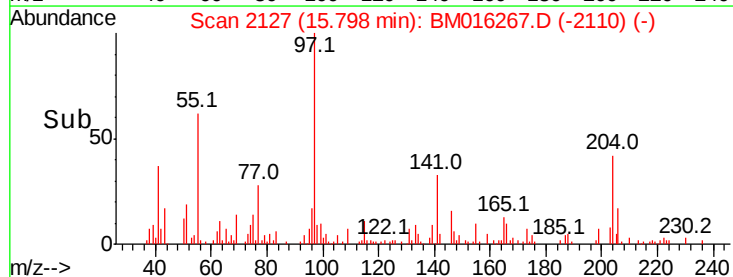
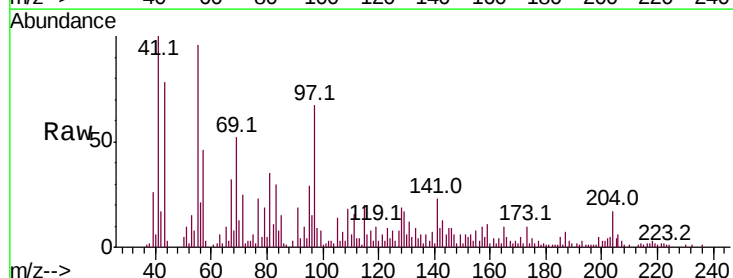
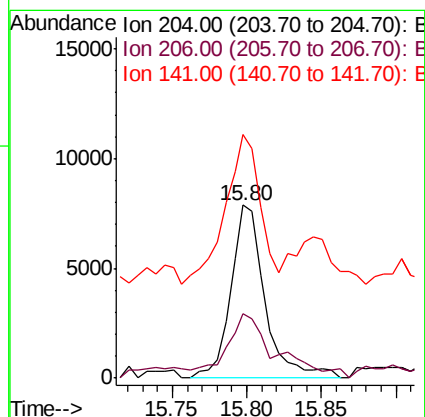
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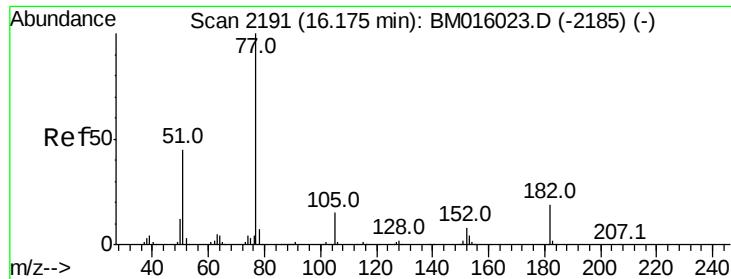
Sohil
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#60
4-Chlorophenyl-phenylether
Concen: 3.896 ng
RT: 15.80 min Scan# 2127
Delta R.T. -0.00 min
Lab File: BM016267.D
Acq: 09 Aug 2018 03:27

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	12664		
206	37.2	26.6	39.8	
141	141.0	45.2	67.8#	





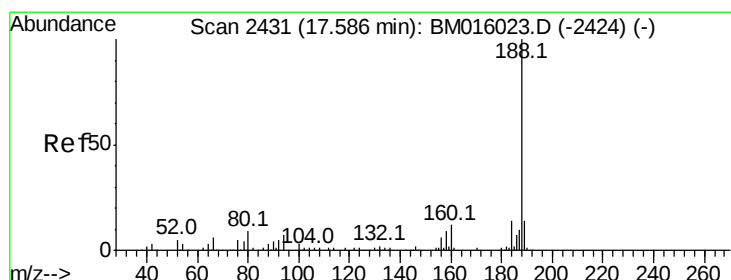
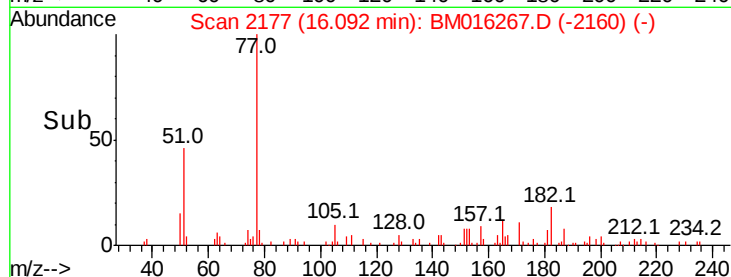
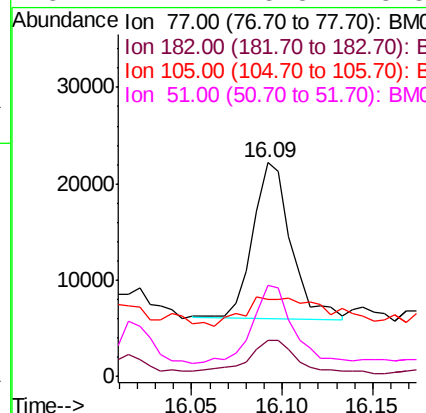
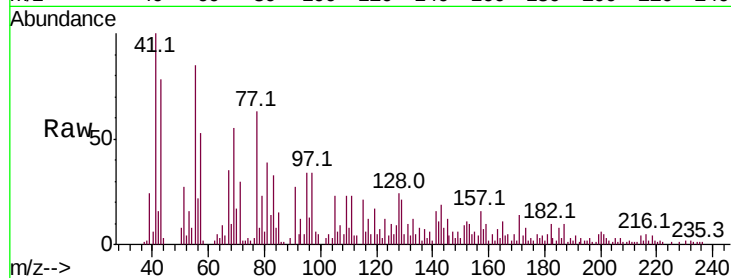
#62
Azobenzene
Concen: 3.150 ng
RT: 16.09 min Scan# 2177
Delta R.T. -0.00 min
Lab File: BM016267.D
Acq: 09 Aug 2018 03:27

Instrument :
BNA_M
ClientSampleId :
S-2MSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100		23611		
182	16.6	6.5	46.5		
105	36.1	3.8	43.8		
51	42.4	5.5	45.5		

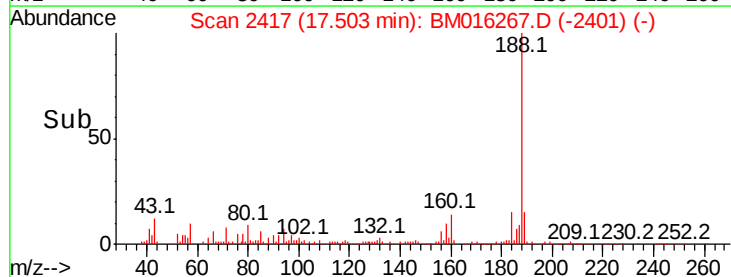
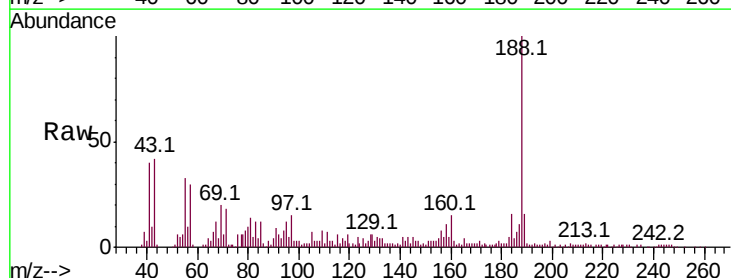
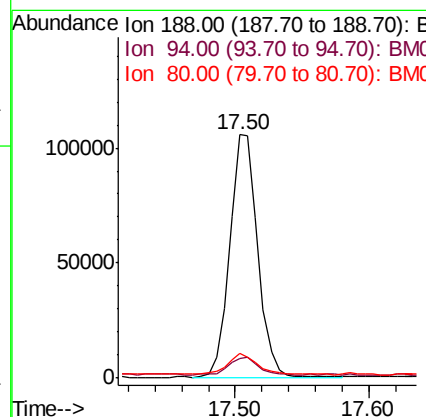
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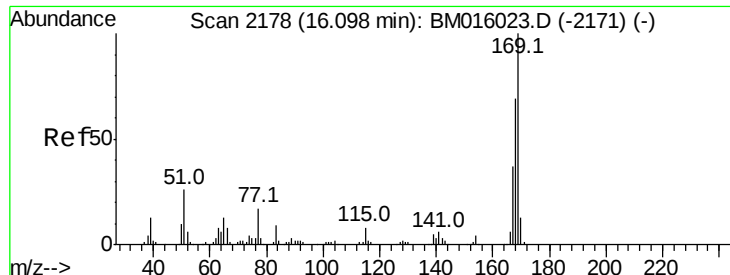
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#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.50 min Scan# 2417
Delta R.T. -0.01 min
Lab File: BM016267.D
Acq: 09 Aug 2018 03:27

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100		154368		
94	8.3	8.7	13.1#		
80	10.0	9.3	13.9		





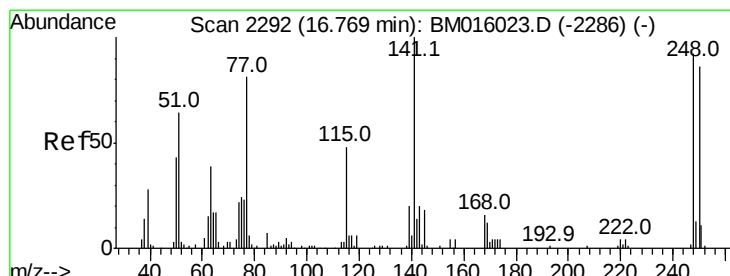
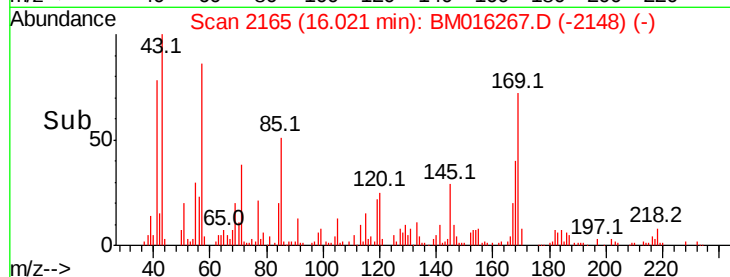
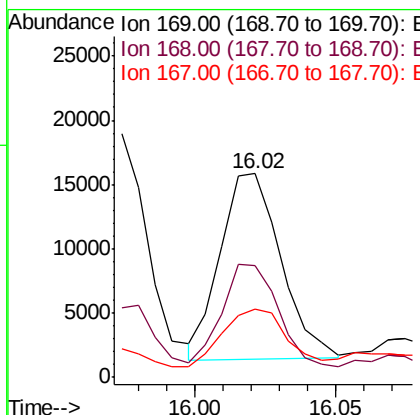
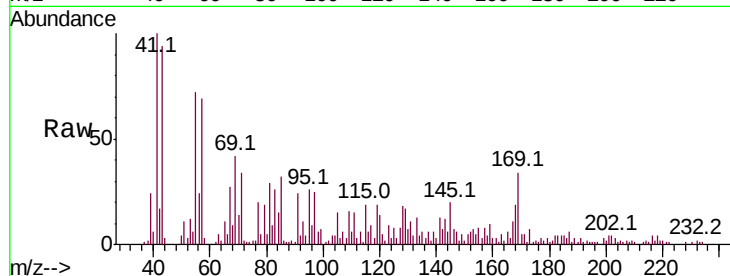
#65
n-Nitrosodiphenylamine
Concen: 4.228 ng
RT: 16.02 min Scan# 2165
Delta R.T. -0.00 min
Lab File: BM016267.D
Acq: 09 Aug 2018 03:27

Instrument :
BNA_M
ClientSampled :
S-2MSD

Tot Ion	Ratio	Resp	Lower	Upper
169	100	21489		
168	55.2		53.9	80.9
167	33.4		28.9	43.3

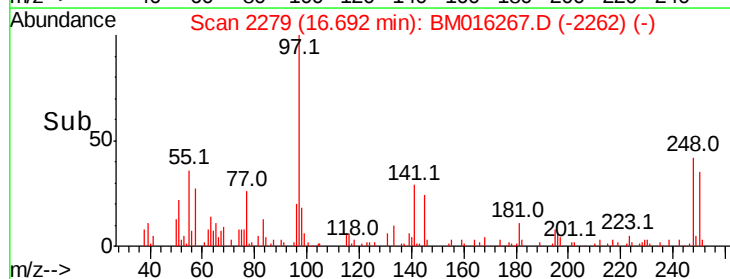
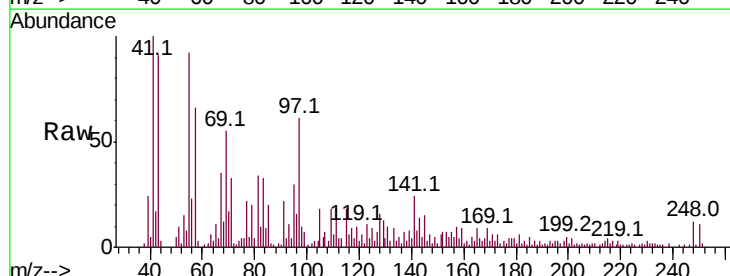
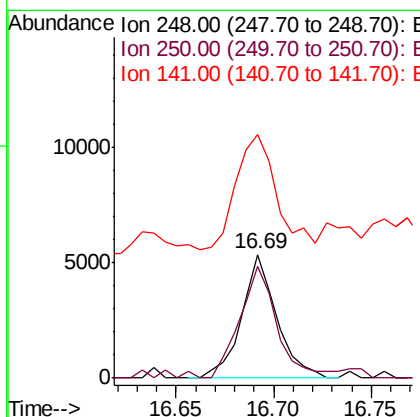
Manual Integrations
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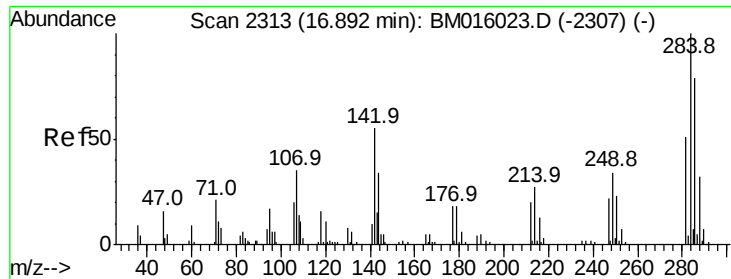
Sohil
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#66
4-Bromophenyl-phenylether
Concen: 3.845 ng
RT: 16.69 min Scan# 2279
Delta R.T. -0.00 min
Lab File: BM016267.D
Acq: 09 Aug 2018 03:27

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	6721		
250	90.2		77.4	116.0
141	196.5		45.2	67.8#





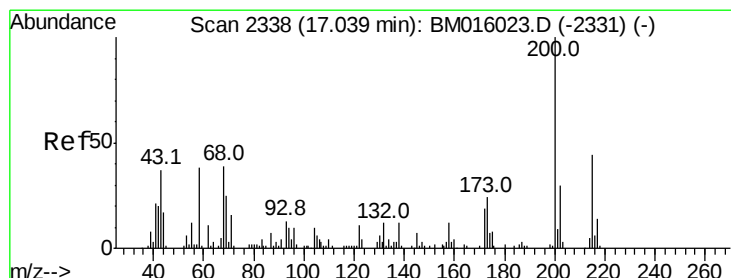
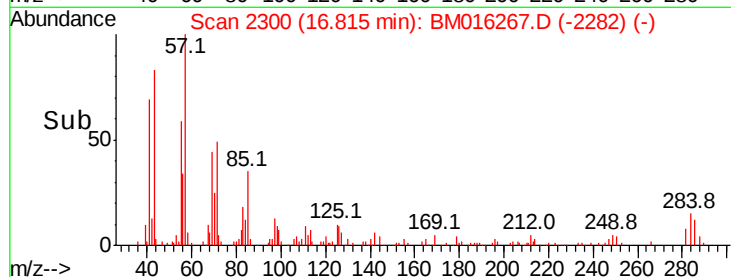
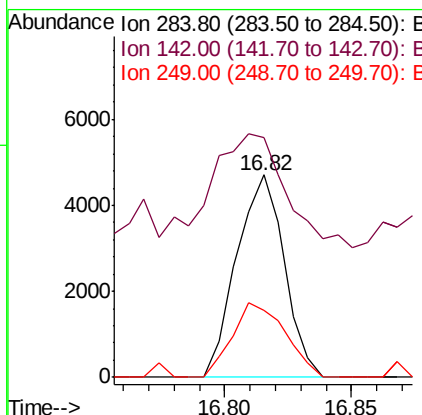
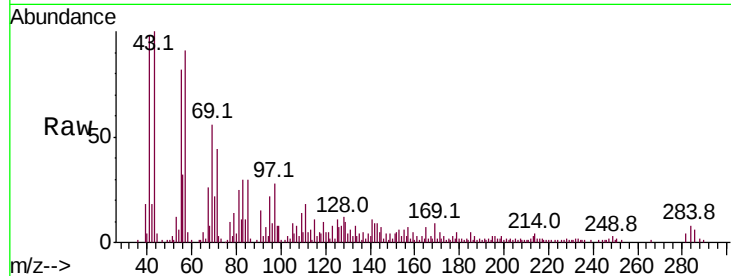
#67
Hexachlorobenzene
Concen: 3.193 ng
RT: 16.82 min Scan# 2300
Delta R.T. 0.01 min
Lab File: BM016267.D
Acq: 09 Aug 2018 03:27

Instrument :
BNA_M
ClientSampleId :
S-2MSD

Tot Ion	Ratio	Lower	Upper
284	100		
142	118.9	20.4	30.6#
249	33.0	23.8	35.6

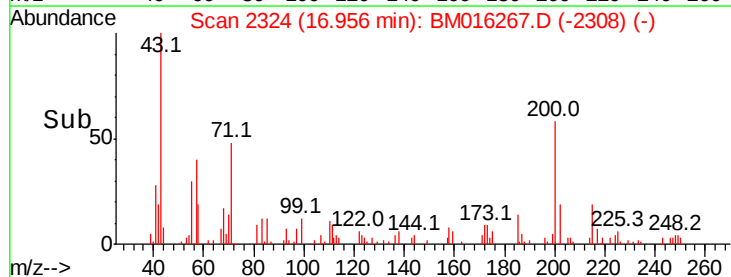
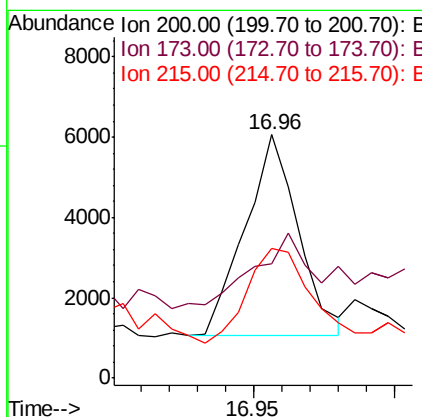
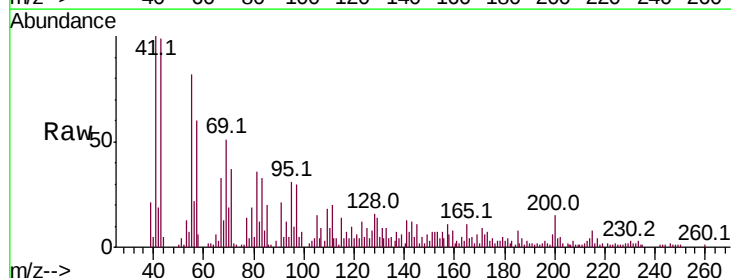
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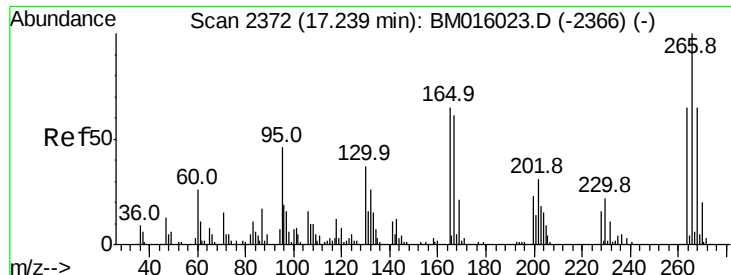
Sohil
8/9/2018 2:24:14 PM



#68
Atrazine
Concen: 3.598 ng
RT: 16.96 min Scan# 2324
Delta R.T. -0.01 min
Lab File: BM016267.D
Acq: 09 Aug 2018 03:27

Tgt Ion	Ratio	Lower	Upper
200	100		
173	46.8	4.8	44.8#
215	53.2	26.9	66.9





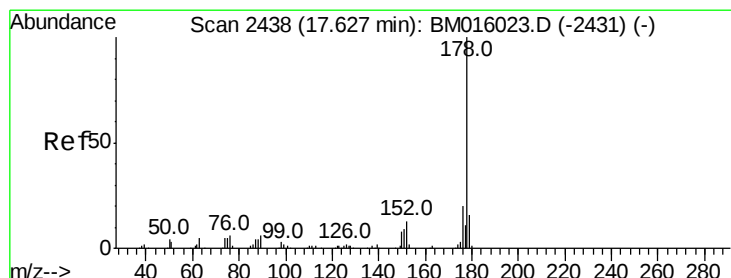
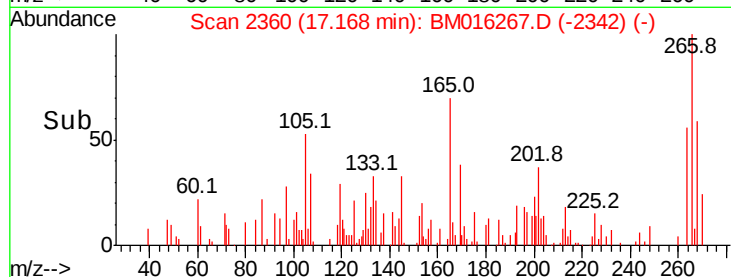
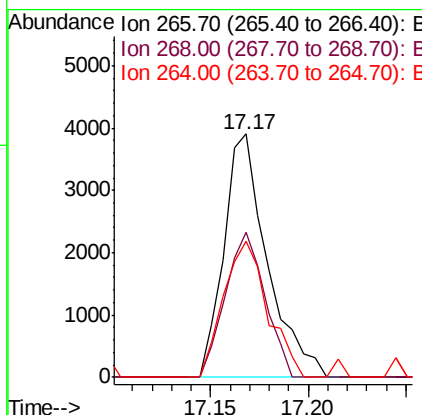
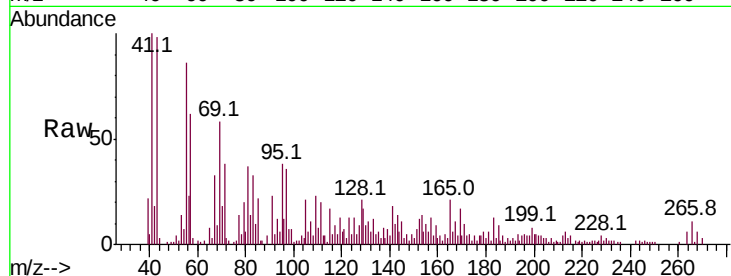
#69
 Pentachlorophenol
 Concen: 5.036 ng
 RT: 17.17 min Scan# 2360
 Delta R.T. 0.01 min
 Lab File: BM016267.D
 Acq: 09 Aug 2018 03:27

Instrument :
 BNA_M
 ClientSampled :
 S-2MSD

Tot Ion	Ratio	Lower	Upper
266	100		
268	59.4	52.0	78.0
264	55.7	49.0	73.4

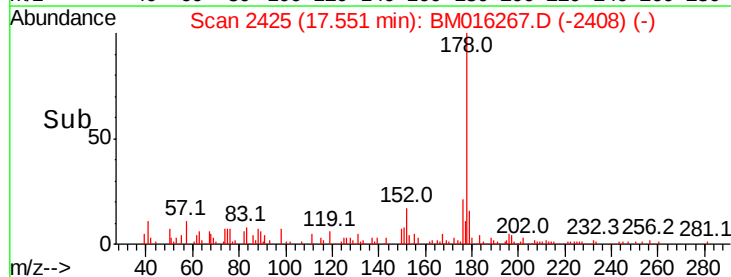
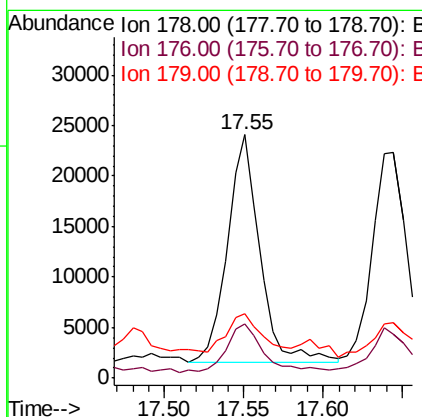
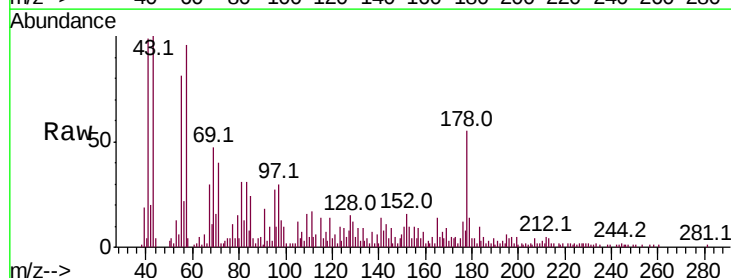
Manual Integrations
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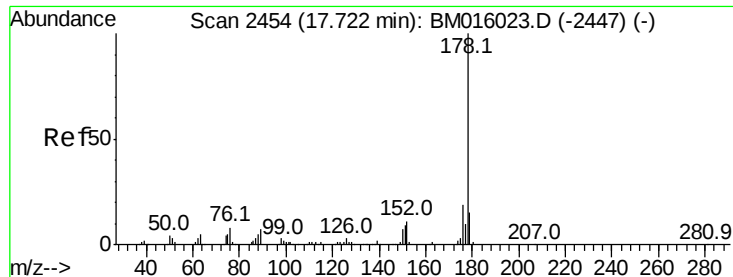
Sohil
 8/9/2018 2:24:14 PM



#70
 Phenanthrene
 Concen: 3.665 ng
 RT: 17.55 min Scan# 2425
 Delta R.T. -0.00 min
 Lab File: BM016267.D
 Acq: 09 Aug 2018 03:27

Tgt Ion	Ratio	Lower	Upper
178	100		
176	22.5	15.2	22.8
179	26.2	12.1	18.1#





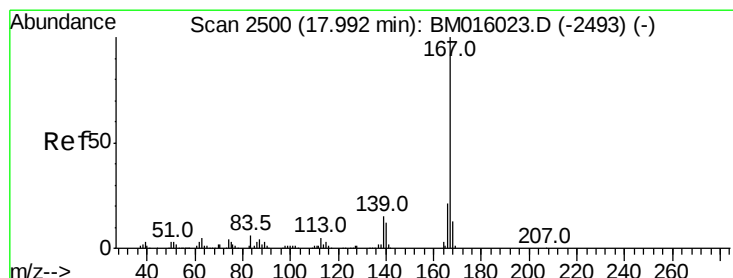
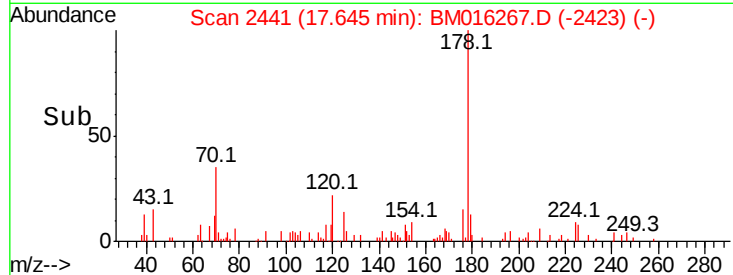
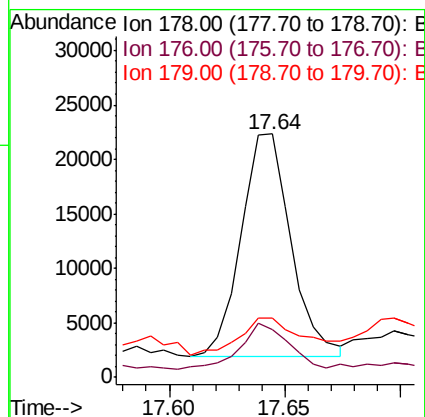
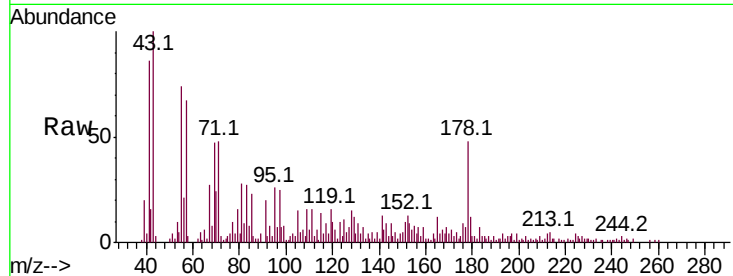
#71
 Anthracene
 Concen: 3.668 ng
 RT: 17.64 min Scan# 2441
 Delta R.T. 0.01 min
 Lab File: BM016267.D
 Acq: 09 Aug 2018 03:27

Instrument :
 BNA_M
 ClientSampleId :
 S-2MSD

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.6	14.6	22.0
179	24.4	12.6	19.0

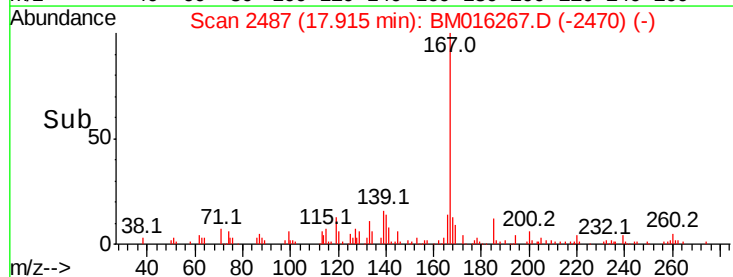
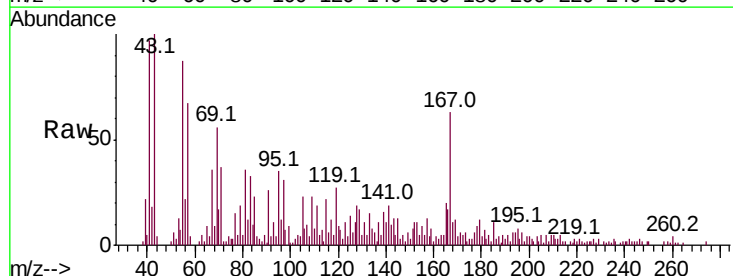
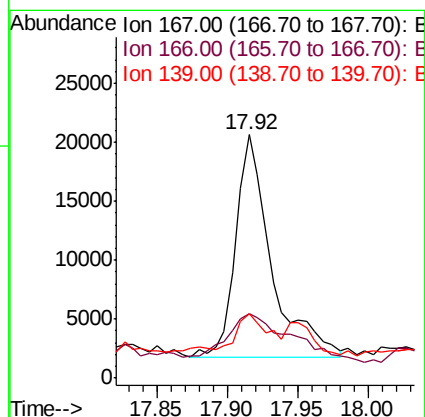
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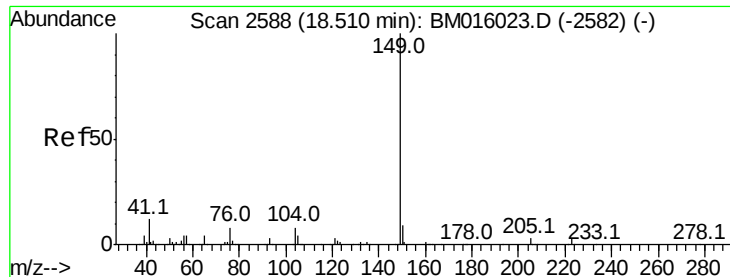
Sohil
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#72
 Carbazole
 Concen: 3.878 ng
 RT: 17.92 min Scan# 2487
 Delta R.T. -0.00 min
 Lab File: BM016267.D
 Acq: 09 Aug 2018 03:27

Tgt Ion	Ratio	Lower	Upper
167	100		
166	26.6	17.2	25.8
139	26.2	10.8	16.2





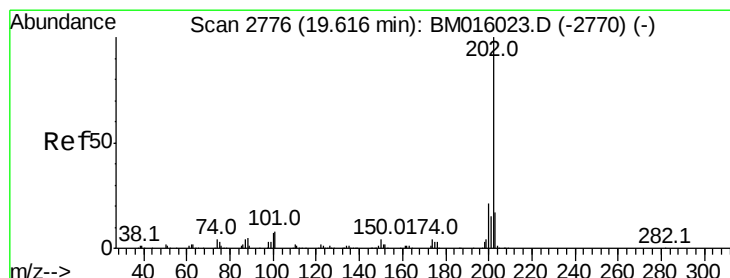
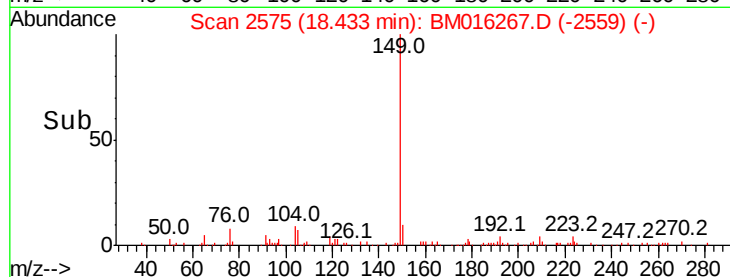
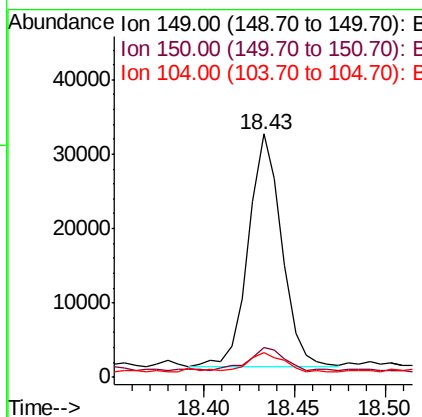
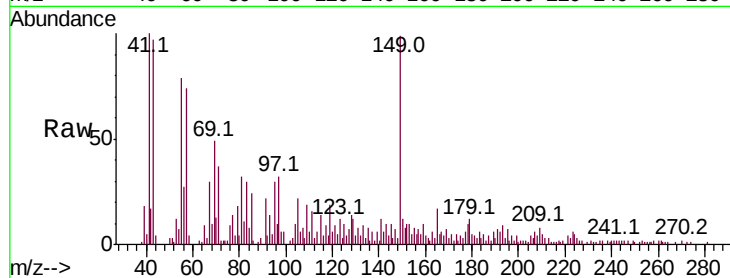
#73
Di-n-butylphthalate
Concen: 3.658 ng
RT: 18.43 min Scan# 2575
Delta R.T. -0.01 min
Lab File: BM016267.D
Acq: 09 Aug 2018 03:27

Instrument :
BNA_M
ClientSampleId :
S-2MSD

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
150	12.2	7.5	11.3	
104	10.0	3.7	5.5	

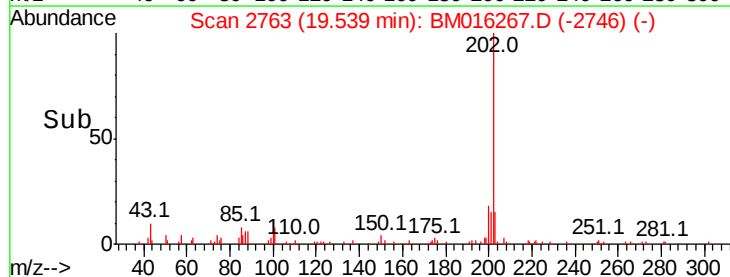
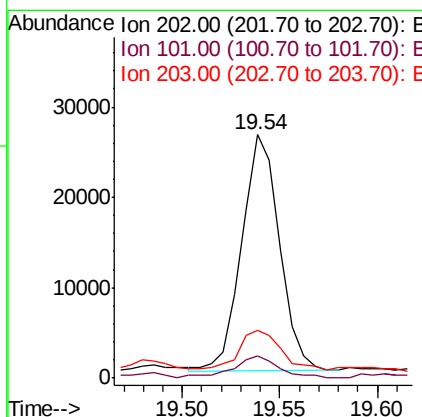
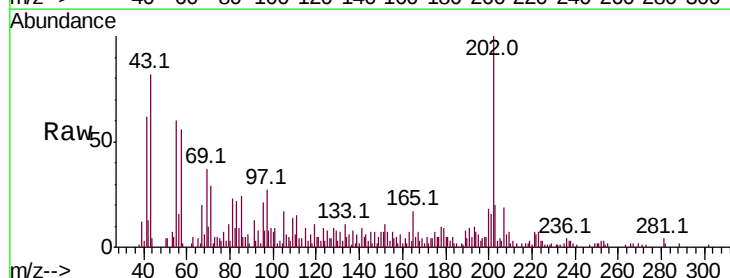
Manual Integrations
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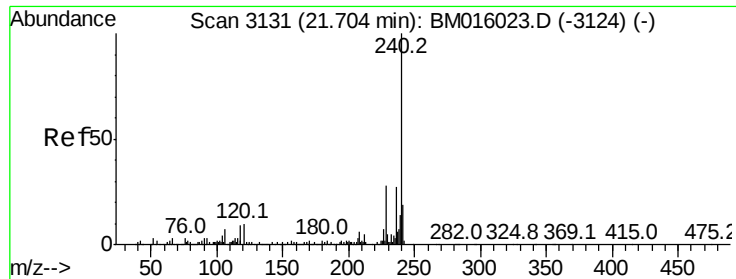
Sohil
8/9/2018 2:24:14 PM



#74
Fluoranthene
Concen: 3.607 ng
RT: 19.54 min Scan# 2763
Delta R.T. -0.00 min
Lab File: BM016267.D
Acq: 09 Aug 2018 03:27

Tgt Ion	Ratio	Resp	Lower	Upper
202	100			
101	9.1	0.0	28.7	
203	19.7	0.0	37.2	





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.63 min Scan# 3119

Delta R.T. -0.01 min

Lab File: BM016267.D

Acq: 09 Aug 2018 03:27

Instrument :

BNA_M

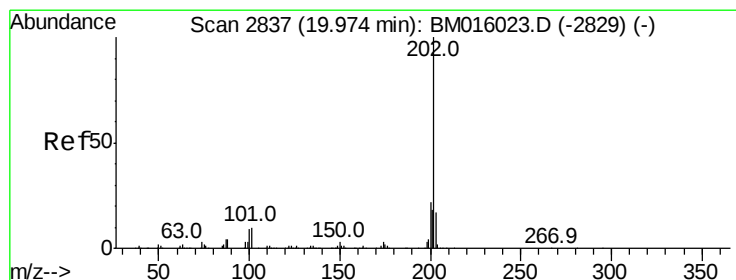
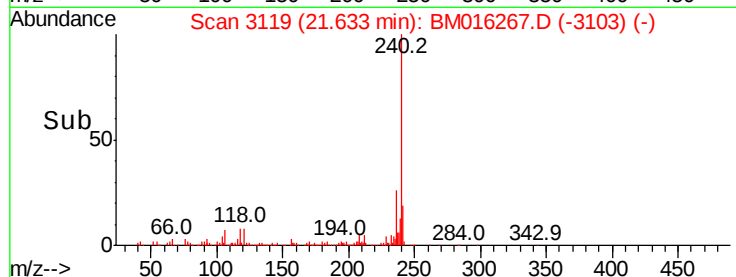
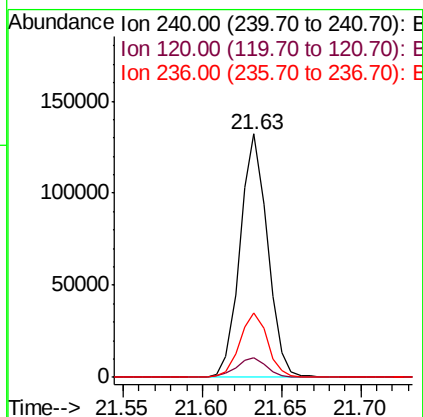
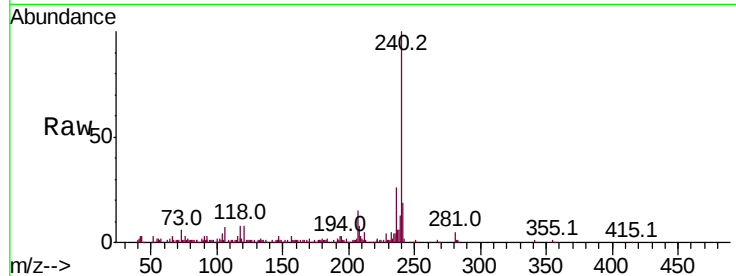
ClientSampleId :

S-2MSD

Tot Ion:	240	Resp:	158396
Ion Ratio	Lower	Upper	
240	100		
120	7.9	8.2	12.2#
236	26.2	20.0	30.0

Manual Integrations
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#77

Pyrene

Concen: 4.465 ng

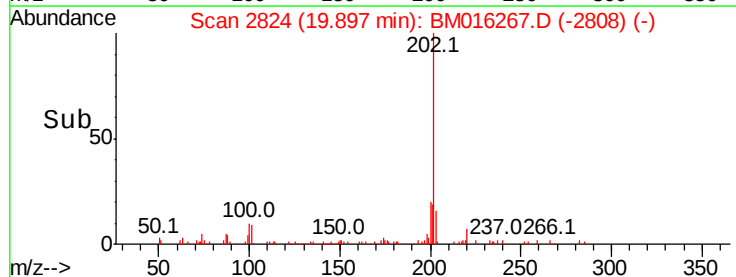
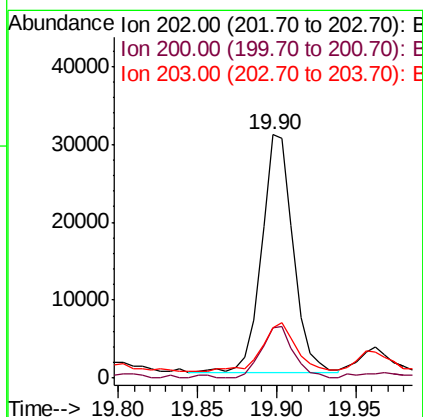
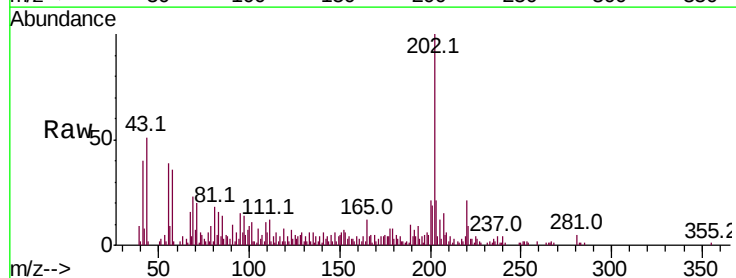
RT: 19.90 min Scan# 2824

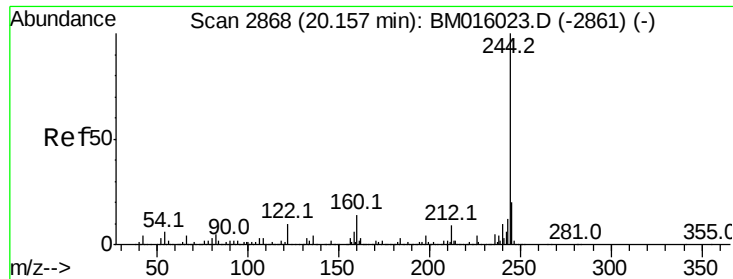
Delta R.T. -0.01 min

Lab File: BM016267.D

Acq: 09 Aug 2018 03:27

Tgt Ion:	202	Resp:	42384
Ion Ratio	Lower	Upper	
202	100		
200	20.9	16.9	25.3
203	20.8	14.1	21.1





#78

Terphenyl-d14

Concen: 4.465 ng

RT: 20.08 min Scan# 2855

Delta R.T. -0.01 min

Lab File: BM016267.D

Acq: 09 Aug 2018 03:27

Instrument :

BNA_M

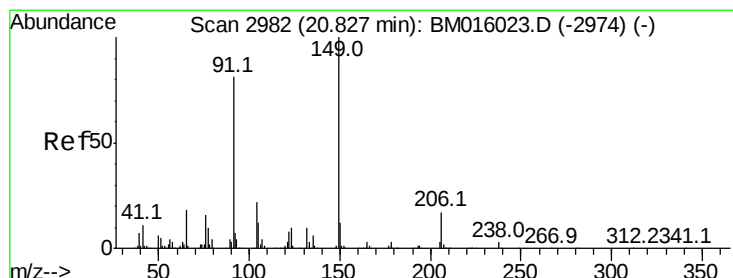
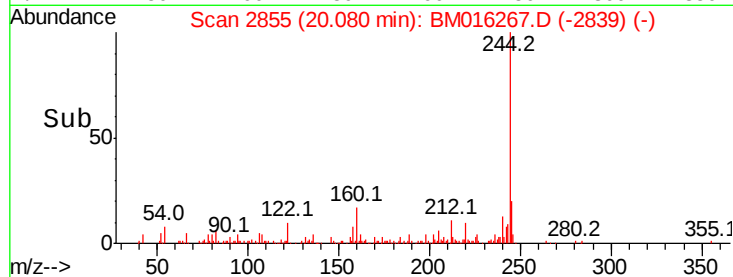
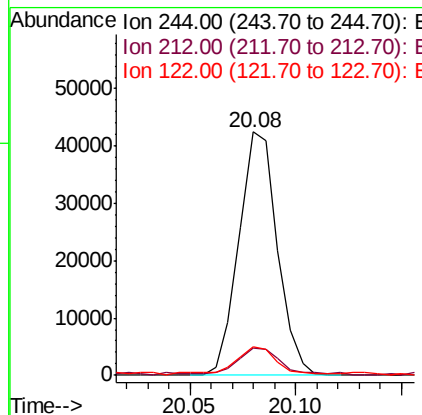
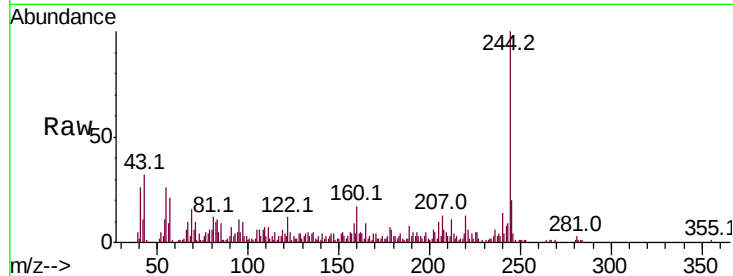
ClientSampled :

S-2MSD

Tot Ion:	244	Resp:	53622
Ion Ratio	Lower	Upper	
244	100		
212	11.4	4.9	7.3#
122	11.7	6.2	9.4#

Manual Integrations
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#79

Butylbenzylphthalate

Concen: 3.505 ng

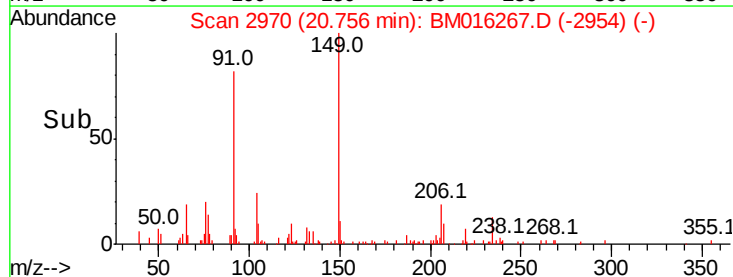
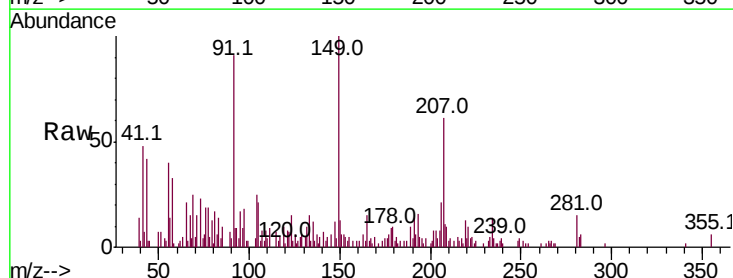
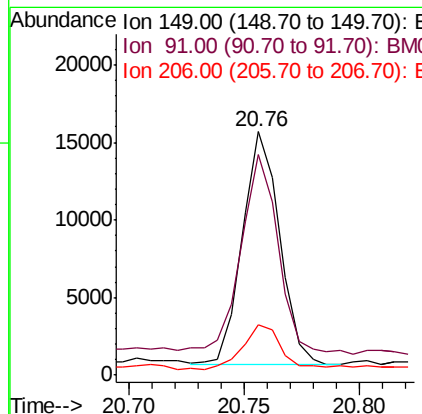
RT: 20.76 min Scan# 2970

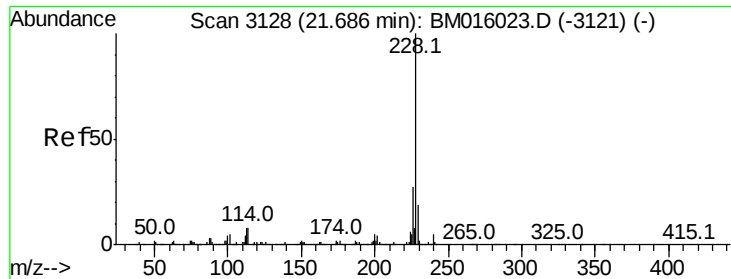
Delta R.T. -0.01 min

Lab File: BM016267.D

Acq: 09 Aug 2018 03:27

Tgt Ion:	149	Resp:	16903
Ion Ratio	Lower	Upper	
149	100		
91	90.7	50.1	75.1#
206	20.9	16.2	24.2





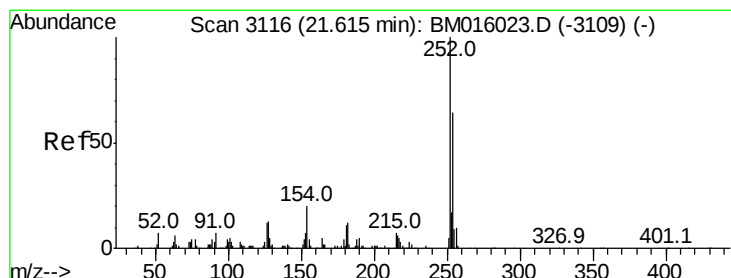
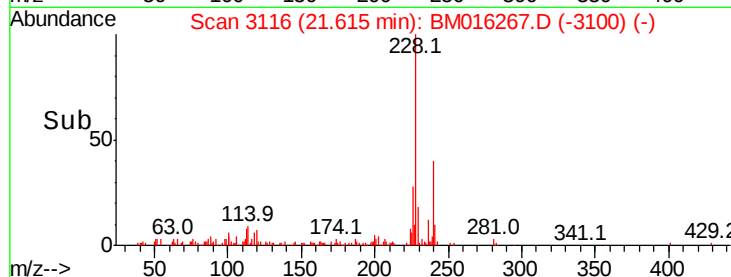
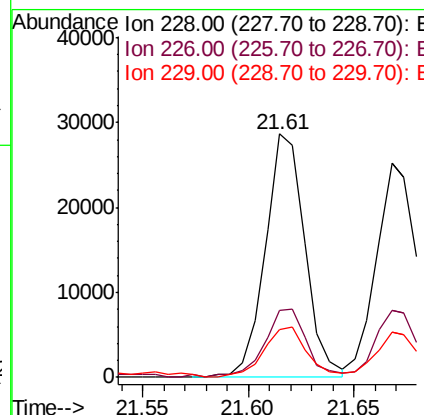
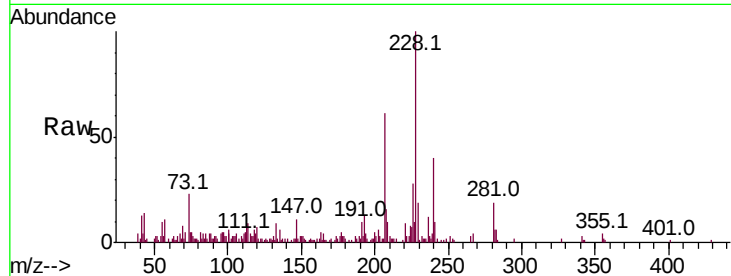
#80
Benzo(a)anthracene
Concen: 3.838 ng
RT: 21.61 min Scan# 3116
Delta R.T. -0.01 min
Lab File: BM016267.D
Acq: 09 Aug 2018 03:27

Instrument :
BNA_M
ClientSampleId :
S-2MSD

Tot Ion	Ratio	Lower	Upper
228	100		
226	27.5	21.7	32.5
229	19.4	16.0	24.0

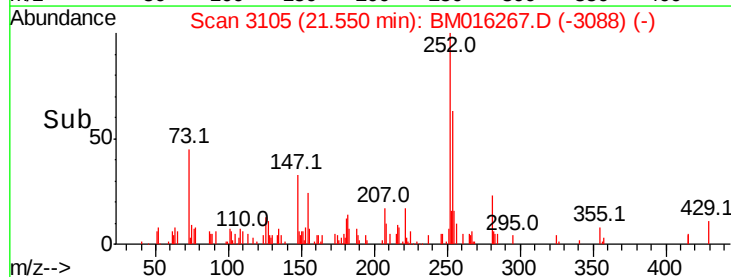
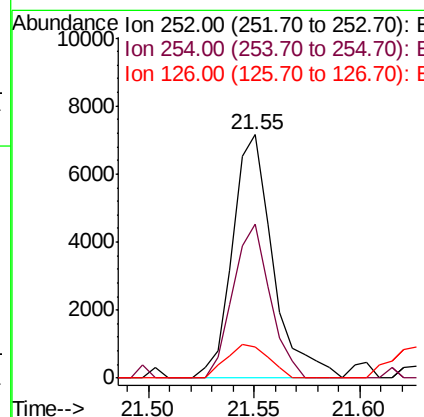
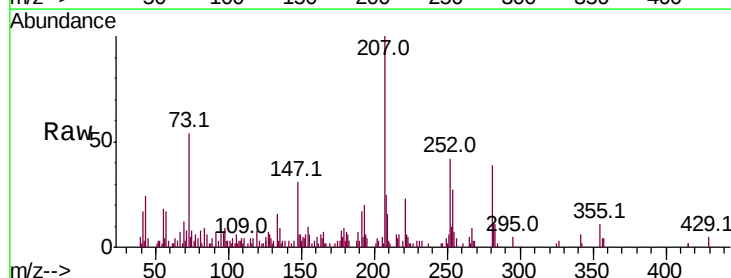
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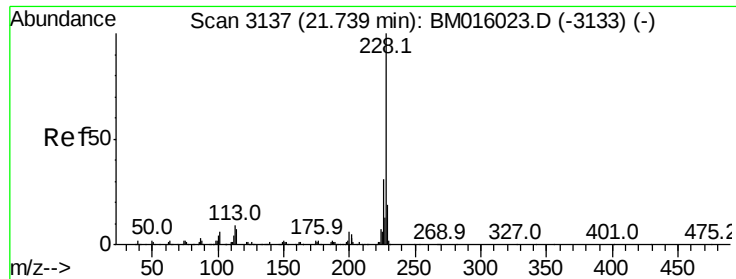
Sohil
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#81
3,3'-Dichlorobenzidine
Concen: 2.405 ng
RT: 21.55 min Scan# 3105
Delta R.T. -0.00 min
Lab File: BM016267.D
Acq: 09 Aug 2018 03:27

Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.1	51.9	77.9
126	12.6	9.8	14.8





#82

Chrysene

Concen: 3.616 ng

RT: 21.67 min Scan# 3125

Delta R.T. -0.01 min

Lab File: BM016267.D

Acq: 09 Aug 2018 03:27

Instrument :

BNA_M

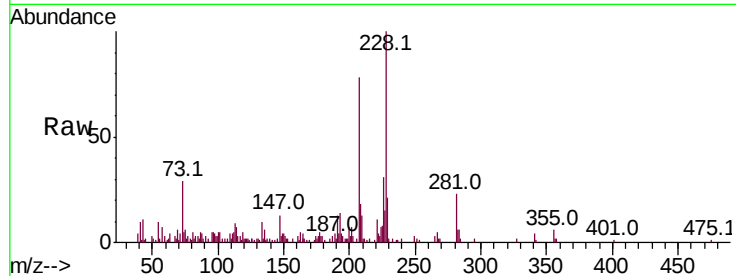
ClientSampleId :

S-2MSD

Tot Ion:	228	Resp:	33840
Ion Ratio	Lower	Upper	
228	100		
226	31.1	24.1	36.1
229	21.1	15.5	23.3

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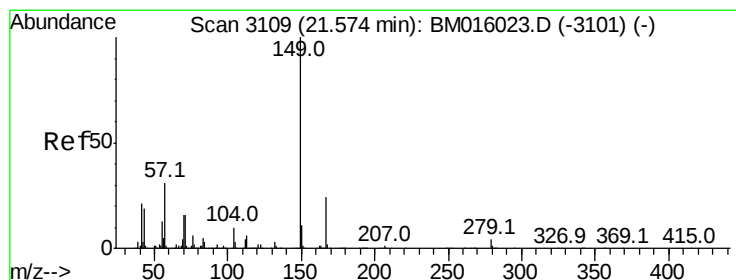
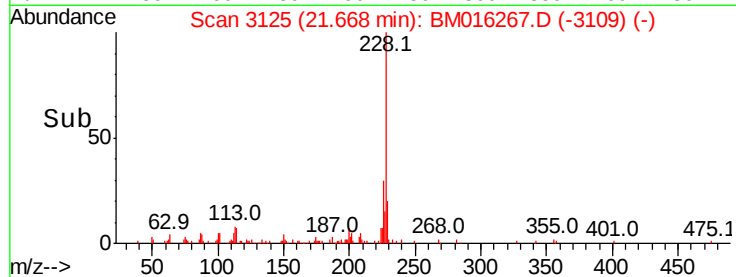
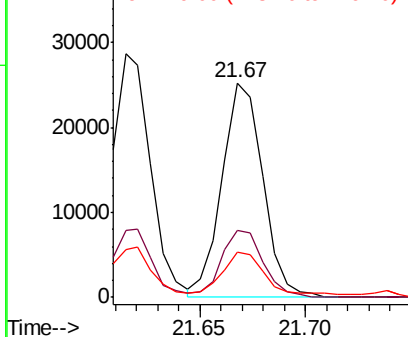


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#83

Bis(2-ethylhexyl)phthalate

Concen: 3.587 ng

RT: 21.50 min Scan# 3097

Delta R.T. -0.01 min

Lab File: BM016267.D

Acq: 09 Aug 2018 03:27

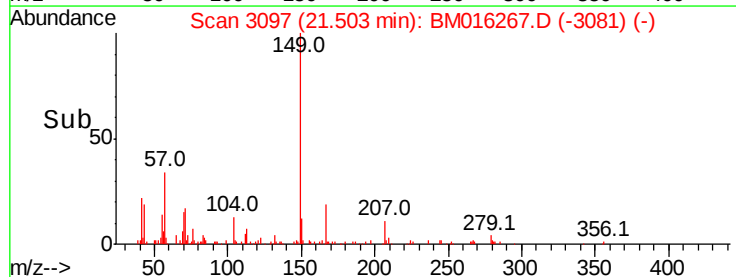
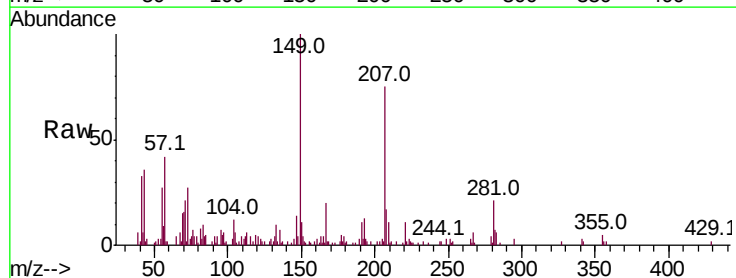
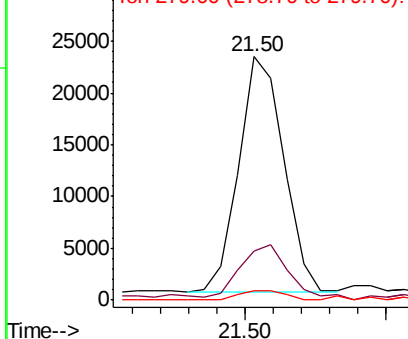
Tgt Ion:	149	Resp:	25067
Ion Ratio	Lower	Upper	
149	100		
167	20.2	22.4	33.6#
279	3.6	3.4	5.0

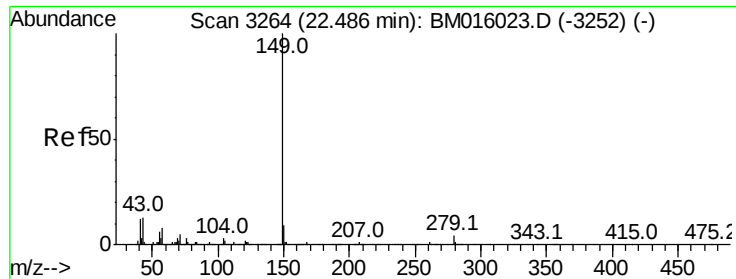
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#84

Di-n-octyl phthalate

Concen: 3.623 ng

RT: 22.40 min Scan# 3250

Delta R.T. -0.01 min

Lab File: BM016267.D

Acq: 09 Aug 2018 03:27

Instrument :

BNA_M

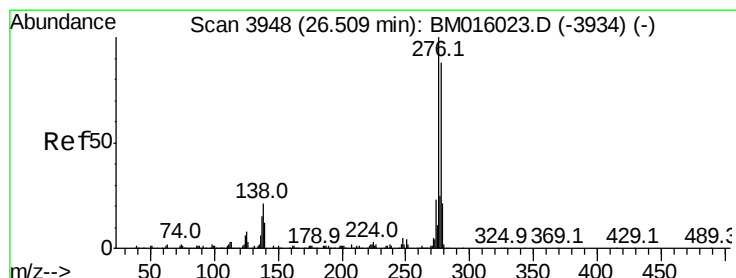
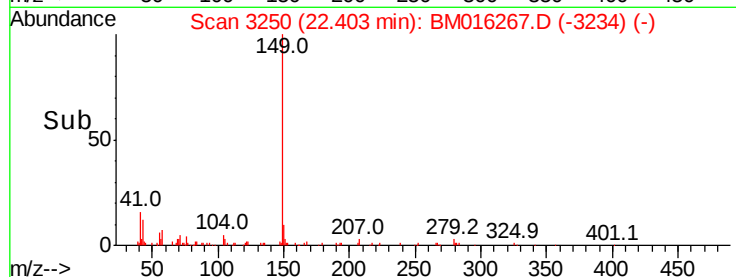
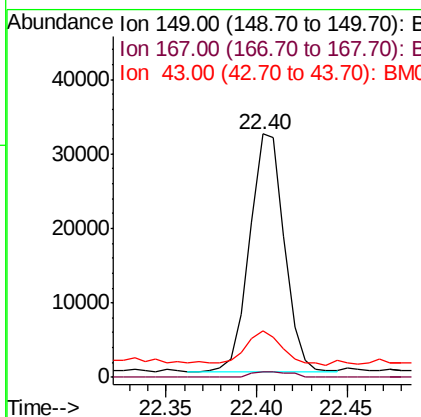
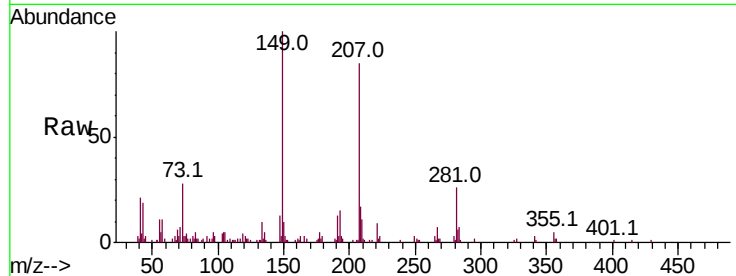
ClientSampleId :

S-2MSD

Tot Ion:	149	Resp:	42548
Ion Ratio	Lower	Upper	
149	100		
167	2.6	1.2	1.8#
43	15.2	7.3	10.9#

Manual Integrations
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#85

Indeno(1,2,3-cd)pyrene

Concen: 3.878 ng

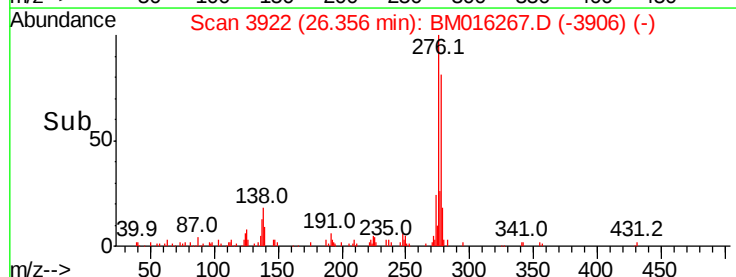
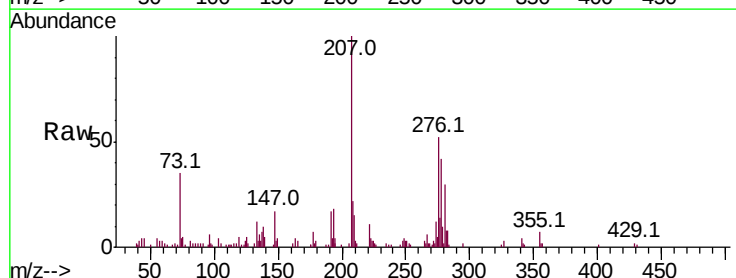
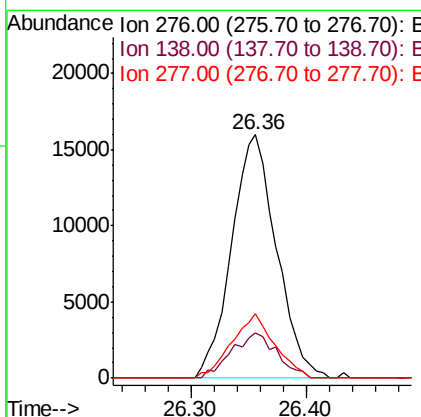
RT: 26.36 min Scan# 3922

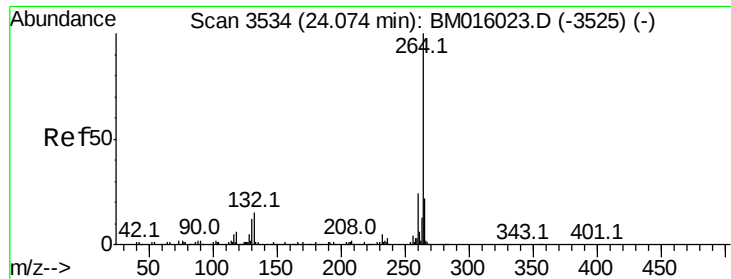
Delta R.T. -0.01 min

Lab File: BM016267.D

Acq: 09 Aug 2018 03:27

Tgt Ion:	276	Resp:	43068
Ion Ratio	Lower	Upper	
276	100		
138	18.6	12.0	18.0#
277	25.2	20.0	30.0#





#86

Pervlene-d12

Concen: 20.000 ng

RT: 23.97 min Scan# 3516

Delta R.T. -0.01 min

Lab File: BM016267.D

Acq: 09 Aug 2018 03:27

Instrument :

BNA_M

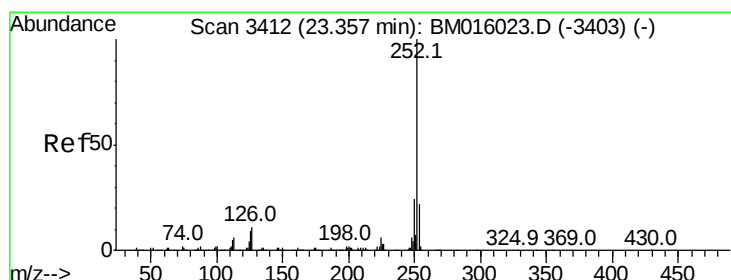
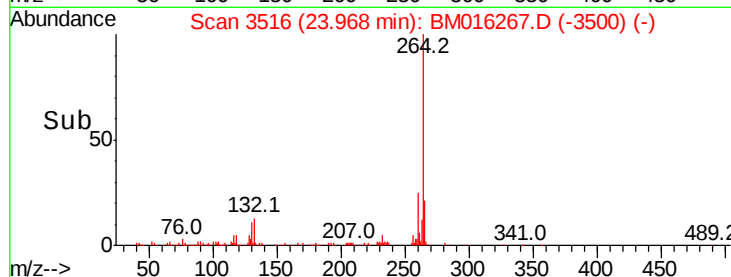
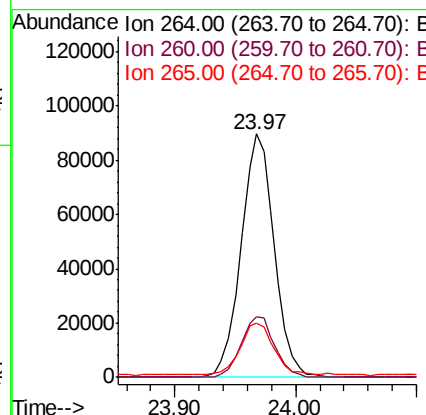
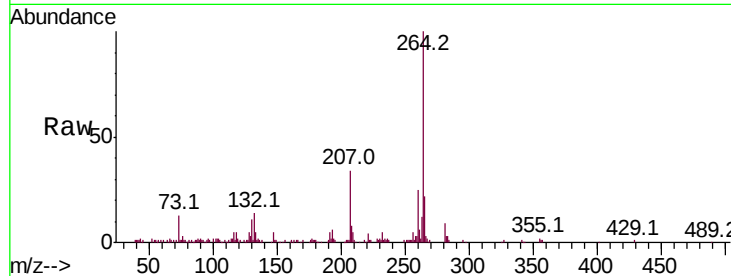
ClientSampleId :

S-2MSD

Tot Ion:	264	Resp:	170832
Ion Ratio	Lower	Upper	
264	100		
260	25.1	18.6	27.8
265	22.5	17.3	25.9

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#87

Benzo(b)fluoranthene

Concen: 3.864 ng m

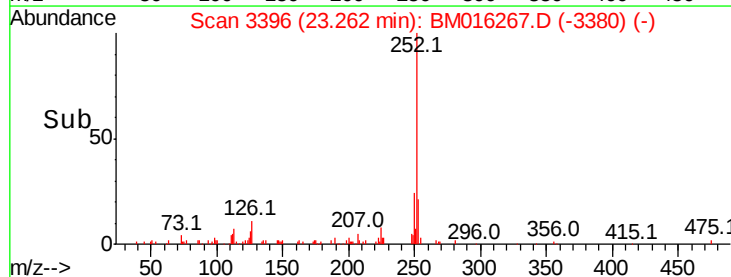
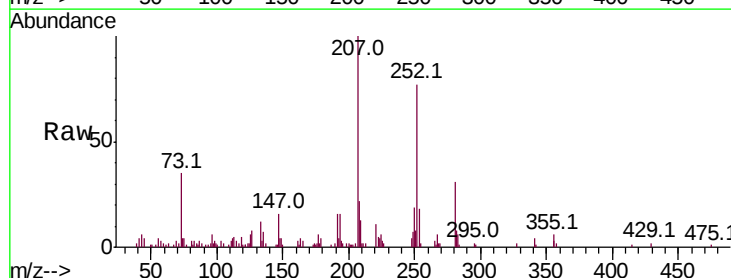
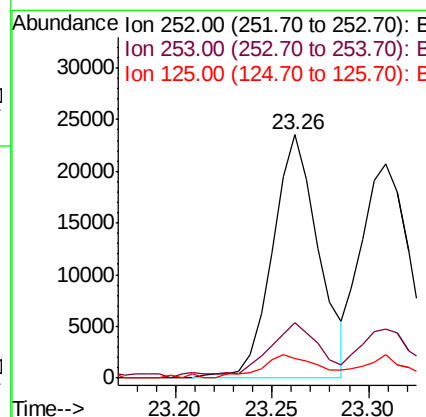
RT: 23.26 min Scan# 3396

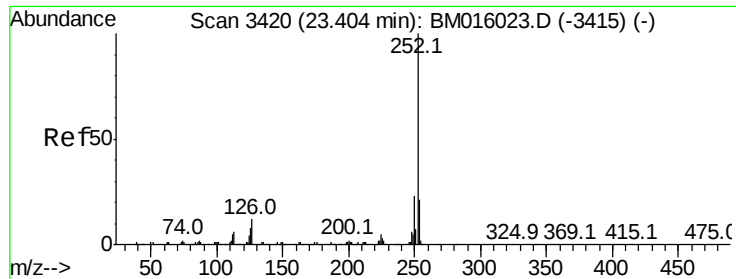
Delta R.T. -0.01 min

Lab File: BM016267.D

Acq: 09 Aug 2018 03:27

Tgt Ion:	252	Resp:	38865
Ion Ratio	Lower	Upper	
252	100		
253	22.7	18.0	27.0
125	7.8	9.9	14.9#





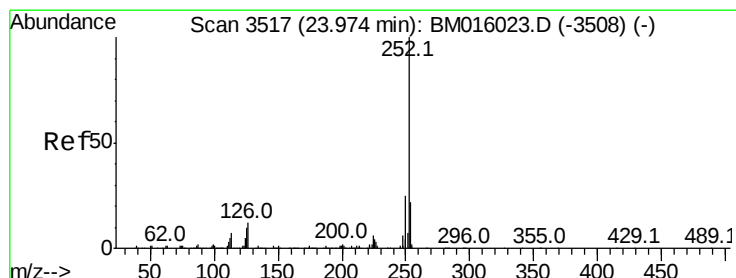
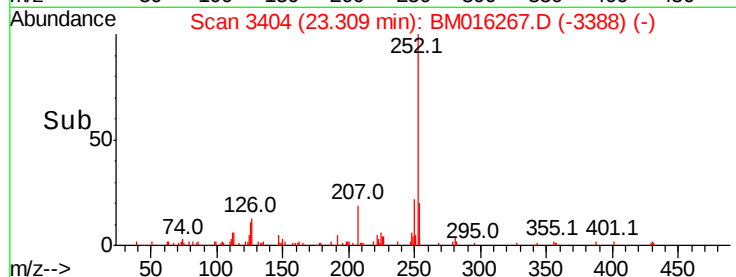
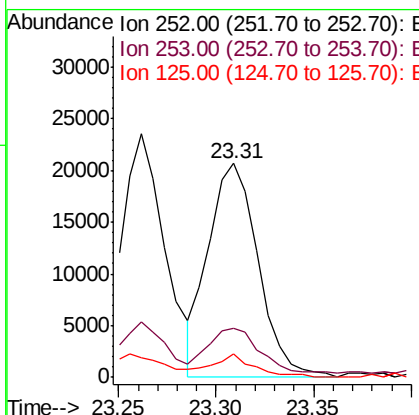
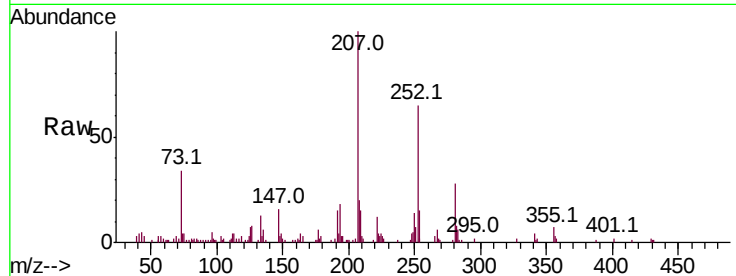
#88
Benzo(k)fluoranthene
Concen: 3.611 ng
RT: 23.31 min Scan# 3404
Delta R.T. -0.01 min
Lab File: BM016267.D
Acq: 09 Aug 2018 03:27

Instrument :
BNA_M
ClientSampleId :
S-2MSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.2	25.8
125	10.9	8.1	12.1

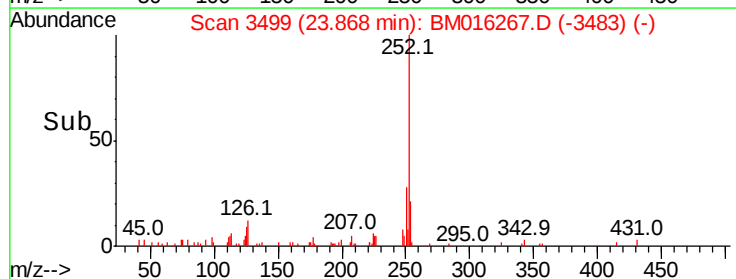
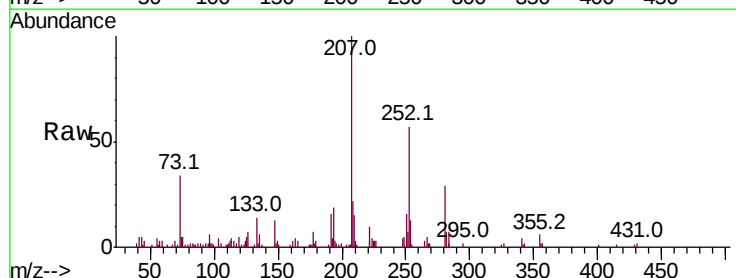
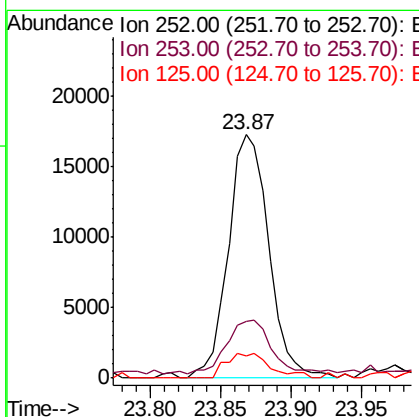
Manual Integrations
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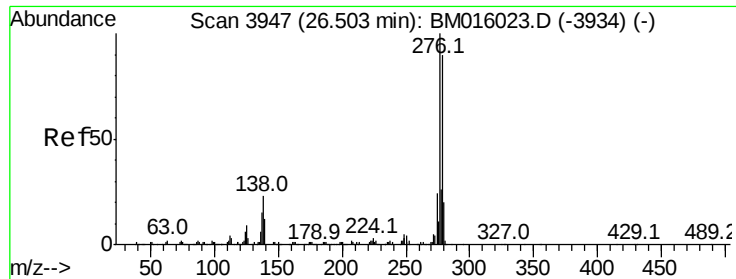
Sohil
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#89
Benzo(a)pyrene
Concen: 3.585 ng
RT: 23.87 min Scan# 3499
Delta R.T. -0.01 min
Lab File: BM016267.D
Acq: 09 Aug 2018 03:27

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.1	17.6	26.4
125	8.9	7.4	11.2





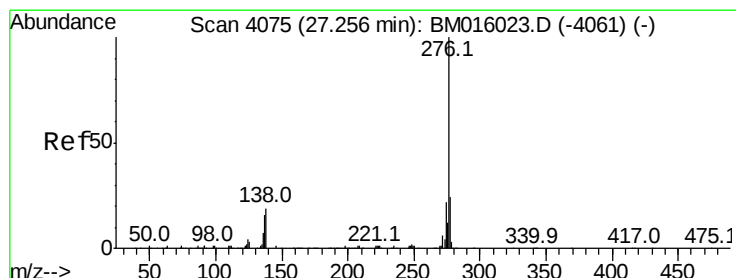
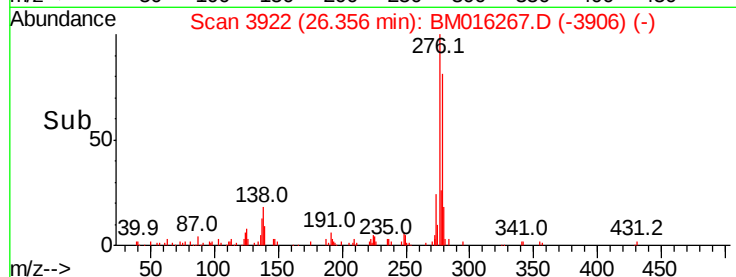
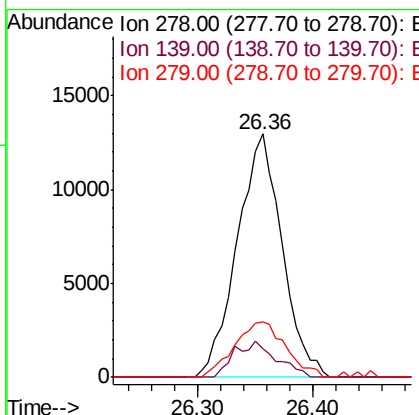
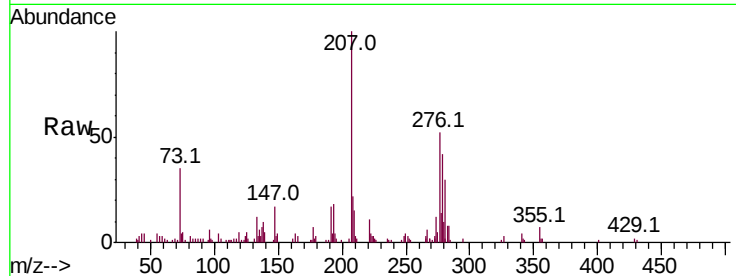
#90
Dibenzo(a,h)anthracene
Concen: 3.490 ng
RT: 26.36 min Scan# 3922
Delta R.T. -0.01 min
Lab File: BM016267.D
Acq: 09 Aug 2018 03:27

Instrument :
BNA_M
ClientSampleId :
S-2MSD

Tot Ion	Ratio	Lower	Upper
278	100		
139	11.6	13.4	20.0#
279	22.7	19.0	28.4

Manual Integrations
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#91
Benzo(g,h,i)perylene
Concen: 3.604 ng
RT: 27.09 min Scan# 4047
Delta R.T. -0.01 min
Lab File: BM016267.D
Acq: 09 Aug 2018 03:27

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.9	18.5	27.7
138	17.7	19.0	28.6#

