

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM091118\
 Data File : BM016727.D
 Acq On : 11 Sep 2018 17:55
 Operator : SJ/JU
 Sample : MDL-S-02
 Misc : 4PPM/1PPM
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleID :
 MDL-S-02

Manual Integrations
 APPROVED

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 9/12/2018 2:57:36 PM

Quant Time: Sep 11 18:45:54 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Sep 10 15:28:07 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	202417	20.00	ng/ul	0.00
18) Naphthalene-d8	10.52	136	858760	20.00	ng/ul	-0.01
36) Acenaphthene-d10	14.37	164	467514	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.12	188	1023103	20.00	ng/ul	0.00
78) Chrysene-d12	21.31	240	1170893	20.00	ng/ul	-0.01
86) Perylene-d12	23.56	264	1208806	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.28	96	28223	5.96	ng/uL	0.00
5) Phenol-d5	6.90	99	444125	26.01	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.07	67	285515	27.00	ng/ul	-0.01
9) 2-Chlorophenol-d4	7.27	132	369804	26.54	ng/ul	0.00
13) 4-Methylphenol-d8	8.43	113	353307	26.74	ng/ul	-0.01
19) Nitrobenzene-d5	8.89	128	158894	28.16	ng/ul	0.00
22) 2-Nitrophenol-d4	9.60	143	143921	28.06	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.13	165	330809	25.38	ng/ul	-0.01
29) 4-Chloroaniline-d4	10.65	131	461066	29.30	ng/ul	0.00
44) Dimethylphthalate-d6	13.79	166	1008958	26.88	ng/ul	0.00
47) Acenaphthylene-d8	14.07	160	1290125	26.61	ng/ul	0.00
52) 4-Nitrophenol-d4	14.57	143	146926	23.85	ng/ul	0.00
58) Fluorene-d10	15.37	176	892781	27.25	ng/ul	-0.01
63) 4,6-Dinitro-2-methylphenol	15.49	200	90662	21.59	ng/ul	0.00
71) Anthracene-d10	17.22	188	1343635	27.22	ng/ul	0.00
79) Pyrene-d10	19.52	212	1490525	26.23	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.41	264	1704270	27.03	ng/ul	-0.01

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.30	88	7348	1.492 ng/uL#	81
4) Benzaldehyde	6.89	77	44576	4.639 ng/ul	98
6) Phenol	6.93	94	56786	3.332 ng/ul	97
8) Bis(2-Chloroethyl)ether	7.17	93	44654	3.403 ng/ul	93
10) 2-Chlorophenol	7.30	128	47871	3.420 ng/ul	98
11) 2-Methylphenol	8.17	108	39774	3.114 ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.27	45	70704	3.407 ng/ul	95
14) Acetophenone	8.56	105	70557	3.446 ng/ul	94
15) N-Nitroso-di-n-propylamine	8.54	70	32082	3.131 ng/ul#	83
16) 4-Methylphenol	8.50	108	44463	3.293 ng/ul	90
17) Hexachloroethane	8.81	117	17891	3.255 ng/ul	85
20) Nitrobenzene	8.93	77	50375	3.529 ng/ul	94
21) Isophorone	9.45	82	85066	2.999 ng/ul	97
23) 2-Nitrophenol	9.63	139	19959	3.370 ng/ul	90
24) 2,4-Dimethylphenol	9.70	107	48549	3.177 ng/ul	92
25) Bis(2-Chloroethoxy)methane	9.94	93	59021	3.366 ng/ul	96
27) 2,4-Dichlorophenol	10.16	162	40933	3.268 ng/ul#	88
28) Naphthalene	10.57	128	150925	3.418 ng/ul	100
30) 4-Chloroaniline	10.68	127	41951	2.664 ng/ul	99
31) Hexachlorobutadiene	10.86	225	28542	3.376 ng/ul	94
32) Caprolactam	11.45	113	9850m	2.487 ng/ul	
33) 4-Chloro-3-methylphenol	11.80	107	38736	2.951 ng/ul	95
34) 2-Methylnaphthalene	12.18	142	105766	3.399 ng/ul	100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.18	142	105766	3.399	ng/ul	93
37) 1,2,4,5-Tetrachlorobenzene	12.55	216	54699	3.407	ng/ul#	98
38) Hexachlorocyclopentadiene	12.53	237	29690	2.970	ng/ul	92
39) 2,4,6-Trichlorophenol	12.80	196	25534	2.793	ng/ul	96
40) 2,4,5-Trichlorophenol	12.86	196	29146	2.921	ng/ul	96
41) 1,1'-Biphenyl	13.20	154	132313	3.402	ng/ul#	97
42) 2-Chloronaphthalene	13.25	162	104146	3.422	ng/ul	99
43) 2-Nitroaniline	13.45	65	19210	2.865	ng/ul	91
45) Dimethylphthalate	13.84	163	127730	3.482	ng/ul	97
46) 2,6-Dinitrotoluene	13.95	165	15934	2.828	ng/ul	96
48) Acenaphthylene	14.09	152	154476	3.366	ng/ul	98
49) 3-Nitroaniline	14.27	138	15571	2.541	ng/ul#	84
50) Acenaphthene	14.44	153	111217	3.413	ng/ul	98
51) 2,4-Dinitrophenol	14.48	184	5370	2.131	ng/ul#	86
53) 4-Nitrophenol	14.58	109	15511	3.267	ng/ul#	65
54) Dibenzofuran	14.77	168	155520	3.479	ng/ul	99
55) 2,4-Dinitrotoluene	14.73	165	25153	3.036	ng/ul#	92
56) 2,3,4,6-Tetrachlorophenol	15.00	232	22147	2.744	ng/ul#	86
57) Diethylphthalate	15.21	149	115699	3.183	ng/ul	96
59) Fluorene	15.43	166	125475	3.417	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.43	204	66396	3.566	ng/ul	91
61) 4-Nitroaniline	15.44	138	18446	2.451	ng/ul#	92
64) 4,6-Dinitro-2-methylphenol	15.50	198	13514	2.870	ng/ul#	85
65) N-Nitrosodiphenylamine	15.64	169	104237	3.294	ng/ul	98
66) 4-Bromophenyl-phenylether	16.32	248	38436	3.320	ng/ul	95
67) Hexachlorobenzene	16.42	284	43939	3.527	ng/ul#	91
68) Atrazine	16.60	200	31686	2.833	ng/ul	97
69) Pentachlorophenol	16.77	266	14198	2.108	ng/ul	94
70) Phenanthrene	17.16	178	200521	3.528	ng/ul	98
72) Anthracene	17.26	178	202313	3.468	ng/ul	97
73) 1,2,3,4-Tetrachlorobenzene	13.16	216	58560	3.458	ng/uL	96
74) Pentachlorobenzene	14.69	250	53477	3.501	ng/uL	96
75) Carbazole	17.53	167	166315	3.243	ng/ul	100
76) Di-n-butylphthalate	18.11	149	161268	2.703	ng/ul	98
77) Fluoranthene	19.18	202	217422	3.337	ng/ul#	90
80) Pyrene	19.54	202	240366	3.343	ng/ul#	87
81) Butylbenzylphthalate	20.47	149	64146	2.413	ng/ul	98
82) 3,3'-Dichlorobenzidine	21.23	252	56675	2.443	ng/ul#	95
83) Benzo(a)anthracene	21.30	228	238293	3.287	ng/ul	98
84) Bis(2-ethylhexyl)phthalate	21.26	149	97618	2.336	ng/ul	96
85) Chrysene	21.34	228	232004	3.432	ng/ul	98
87) Di-n-octyl phthalate	22.14	149	157626	2.170	ng/ul	100
88) Benzo(b)fluoranthene	22.88	252	233695	3.230	ng/ul#	95
89) Benzo(k)fluoranthene	22.93	252	225071	3.240	ng/ul#	97
91) Benzo(a)pyrene	23.46	252	237745	3.447	ng/ul#	96
92) Indeno(1,2,3-cd)pyrene	25.80	276	259543	3.155	ng/ul#	90
93) Dibenzo(a,h)anthracene	25.82	278	219047	3.183	ng/ul#	94
94) Benzo(g,h,i)perylene	26.49	276	222424	3.260	ng/ul#	92

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ClientSampleId :
MDL-S-02

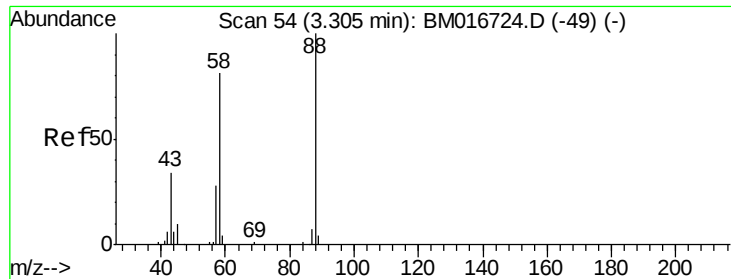
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#2

1,4-Dioxane

Concen: 1.492 ng/uL

RT: 3.30 min Scan# 54

Delta R.T. -0.01 min

Lab File: BM016727.D

Acq: 11 Sep 2018 17:55

Instrument :

BNA_M

ClientSampleId :

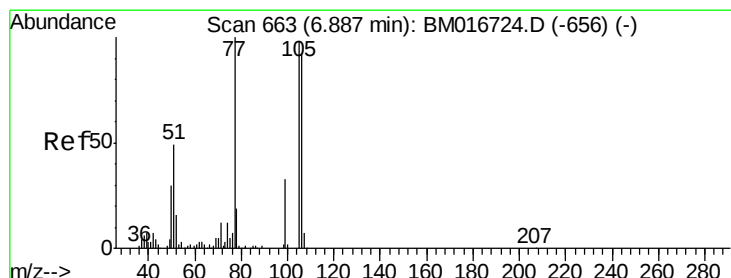
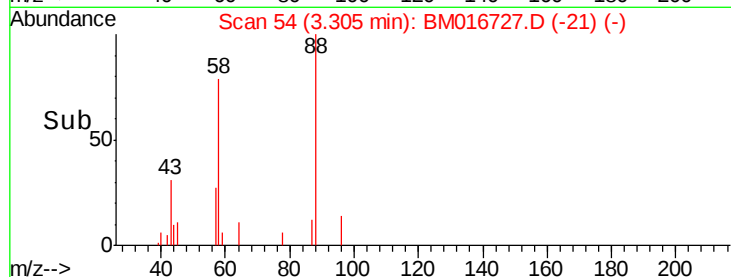
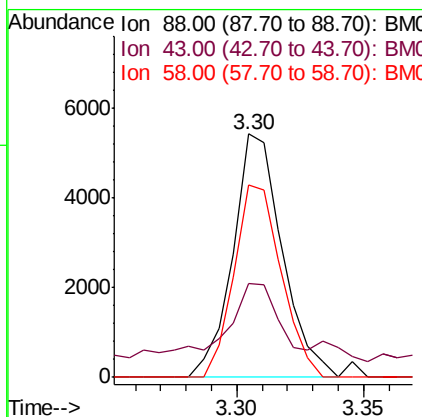
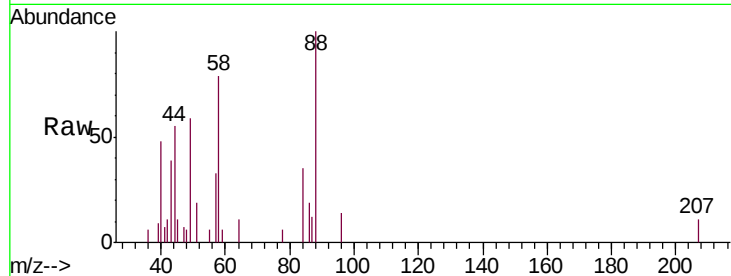
MDL-S-02

Tgt Ion:	88	Resp:	7348
Ion	Ratio	Lower	Upper
88	100		
43	38.7	29.0	43.4
58	78.8	45.9	68.9#

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#4

Benzaldehyde

Concen: 4.639 ng/uL

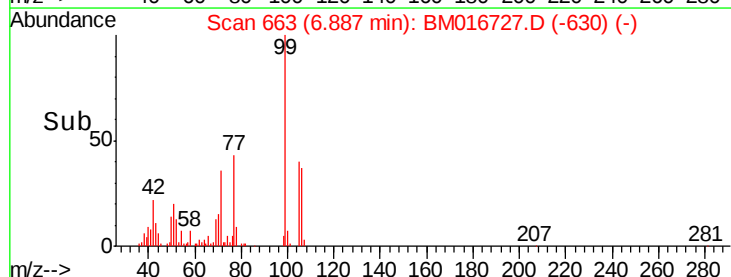
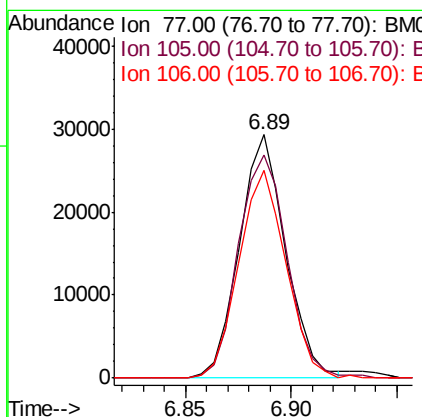
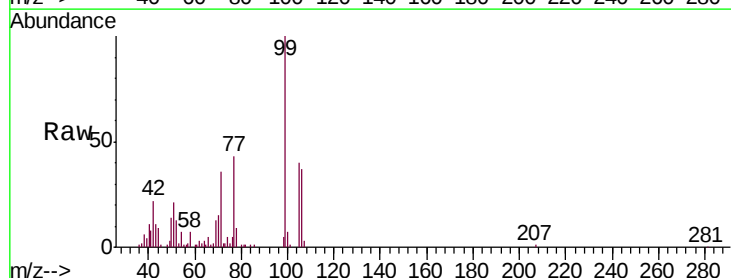
RT: 6.89 min Scan# 663

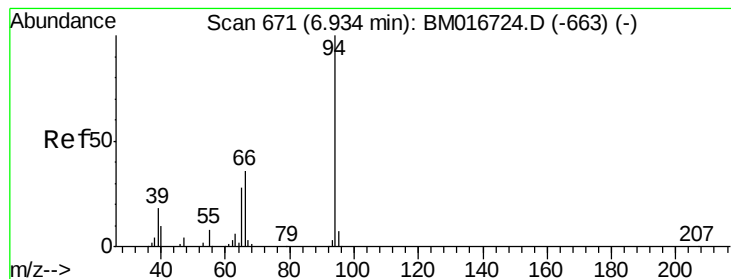
Delta R.T. -0.01 min

Lab File: BM016727.D

Acq: 11 Sep 2018 17:55

Tgt Ion:	77	Resp:	44576
Ion	Ratio	Lower	Upper
77	100		
105	91.5	71.0	106.6
106	85.5	69.5	104.3





#6

Phenol

Concen: 3.332 ng/ul

RT: 6.93 min Scan# 670

Delta R.T. -0.01 min

Lab File: BM016727.D

Acq: 11 Sep 2018 17:55

Instrument :

BNA_M

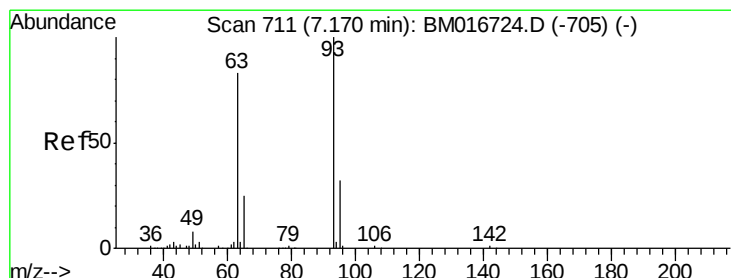
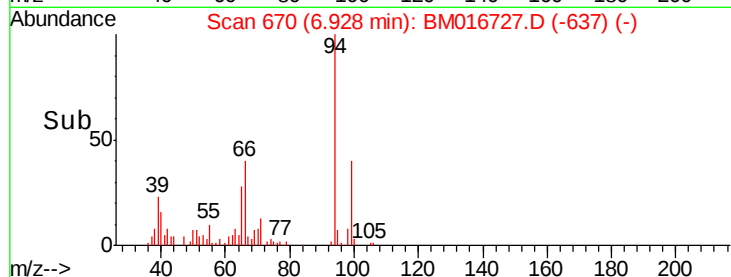
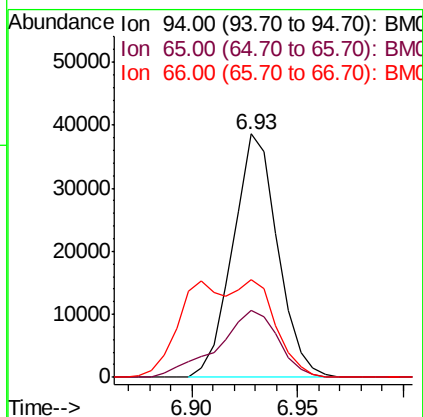
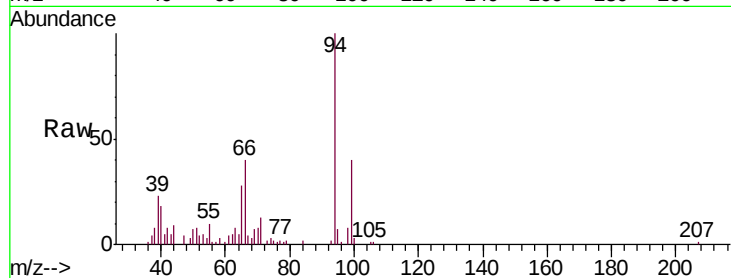
ClientSampleId :

MDL-S-02

Tgt Ion:	94	Resp:	56786
Ion	Ratio	Lower	Upper
94	100		
65	27.7	23.0	34.6
66	40.3	30.4	45.6

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#8

Bis(2-Chloroethyl)ether

Concen: 3.403 ng/ul

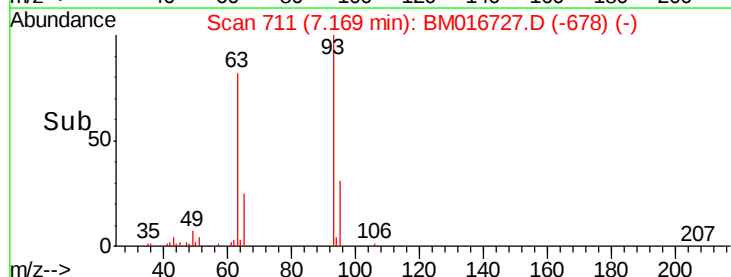
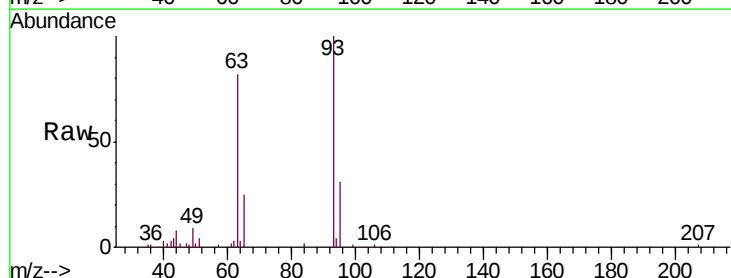
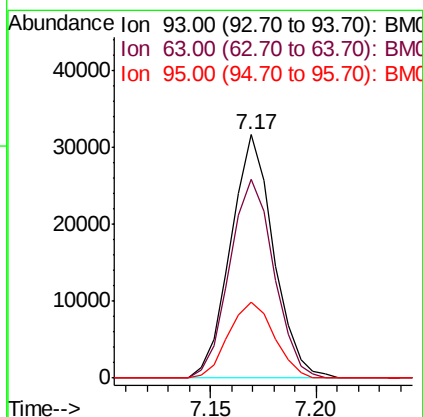
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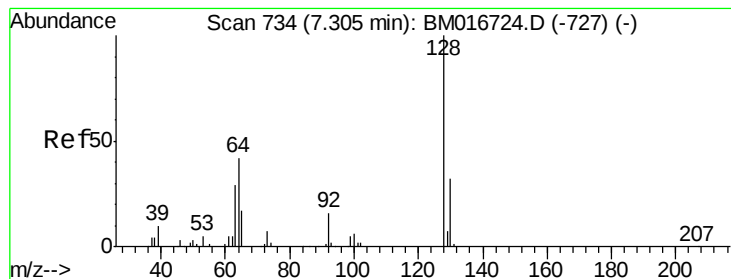
Delta R.T. -0.01 min

Lab File: BM016727.D

Acq: 11 Sep 2018 17:55

Tgt Ion:	93	Resp:	44654
Ion	Ratio	Lower	Upper
93	100		
63	81.5	59.4	89.2
95	31.2	26.4	39.6





#10

2-Chlorophenol

Concen: 3.420 ng/ul

RT: 7.30 min Scan# 734

Delta R.T. -0.01 min

Lab File: BM016727.D

Acq: 11 Sep 2018 17:55

Instrument :

BNA_M

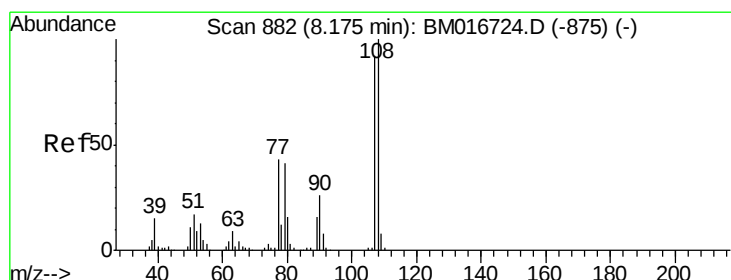
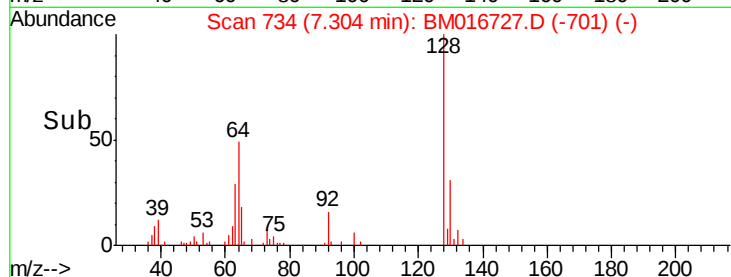
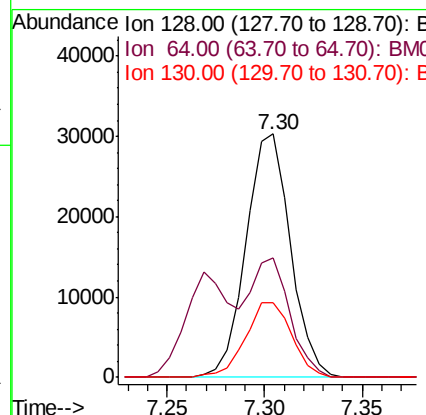
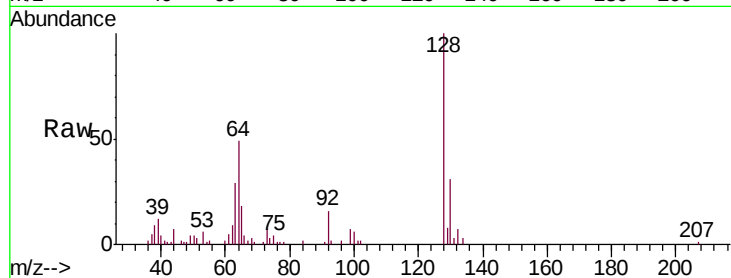
ClientSampleId :

MDL-S-02

Tgt Ion:	128	Resp:	47871
Ion Ratio	Lower	Upper	
128	100		
64	48.8	39.8	59.6
130	30.6	25.8	38.8

Manual Integrations
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#11

2-Methylphenol

Concen: 3.114 ng/ul

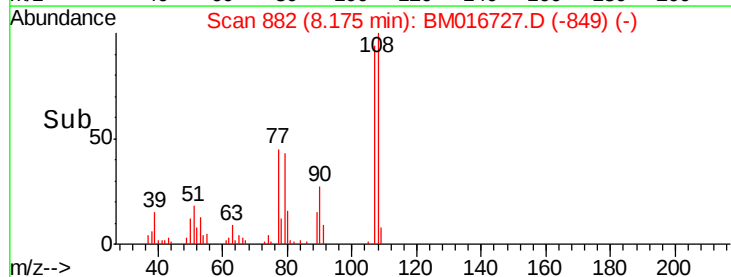
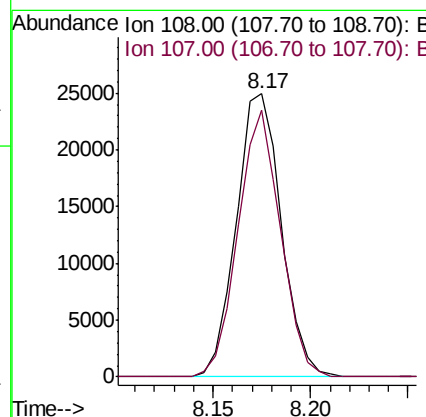
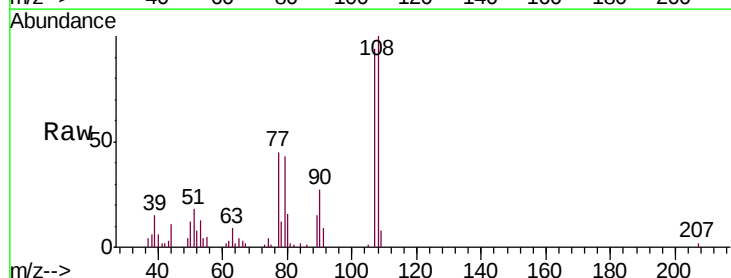
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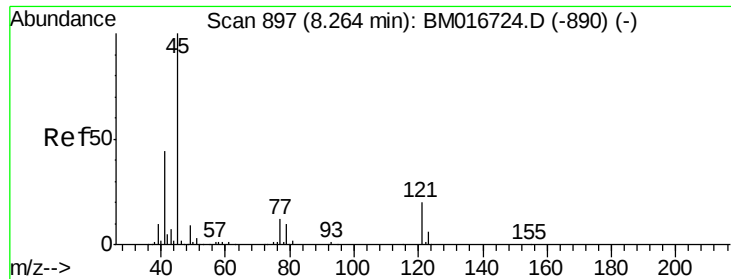
Delta R.T. -0.01 min

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Tgt Ion:	108	Resp:	39774
Ion Ratio	Lower	Upper	
108	100		
107	94.4	74.1	111.1





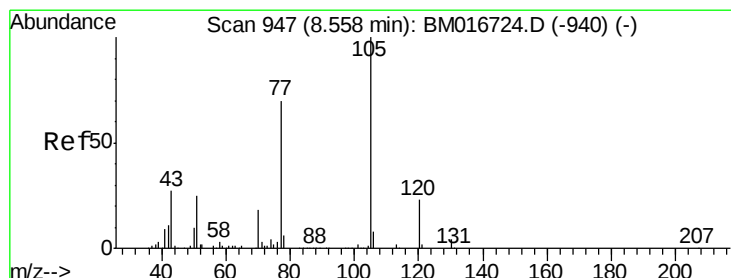
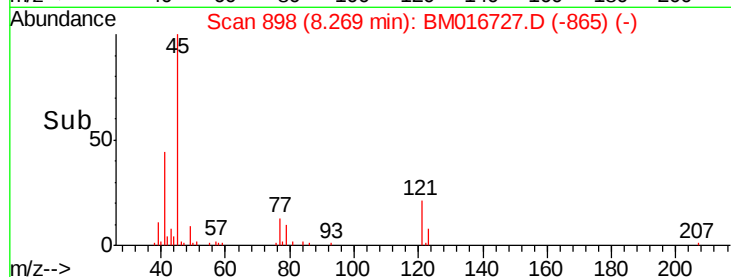
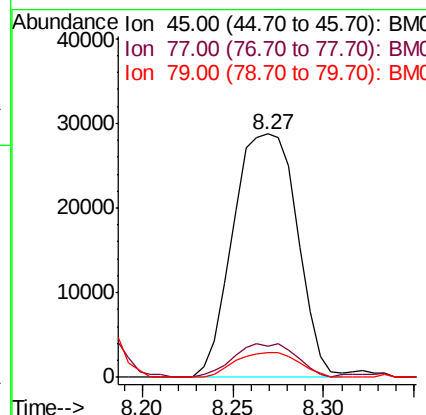
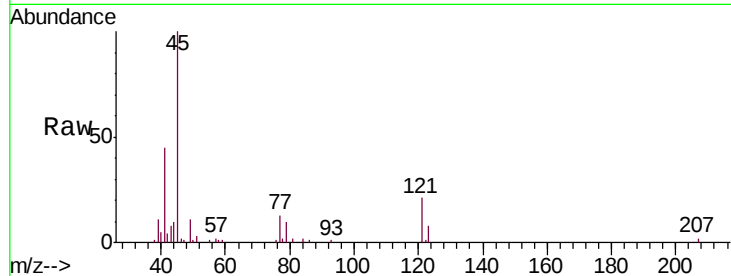
#12
2,2'-oxybis(1-Chloropropane)
Concen: 3.407 ng/ul
RT: 8.27 min Scan# 898
Delta R.T. -0.01 min
Lab File: BM016727.D
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Tgt Ion	Ratio	Lower	Upper
45	100		
77	13.0	12.5	18.7
79	10.1	9.4	14.2

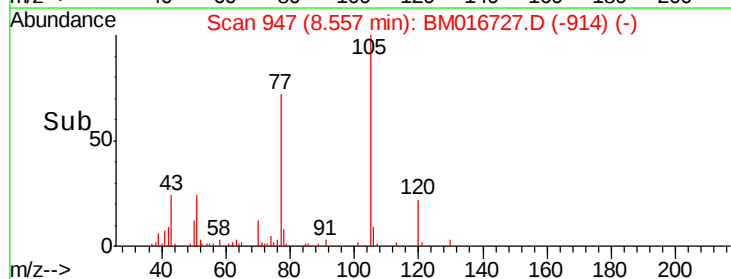
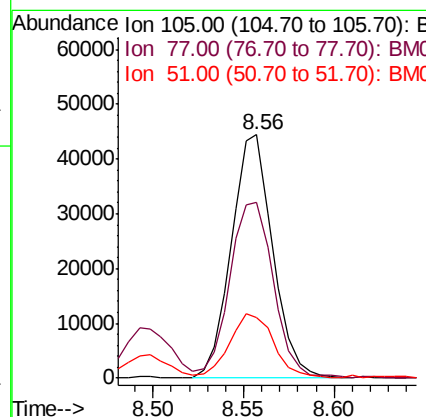
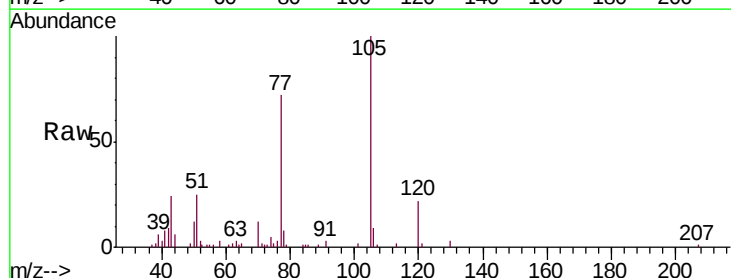
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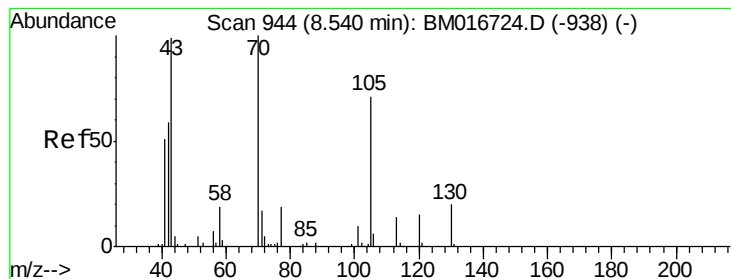
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#14
Acetophenone
Concen: 3.446 ng/ul
RT: 8.56 min Scan# 947
Delta R.T. -0.01 min
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Tgt Ion	Ratio	Lower	Upper
105	100		
77	72.2	63.2	94.8
51	24.8	19.8	29.8





#15

N-Nitroso-di-n-propylamine

Concen: 3.131 ng/ul

RT: 8.54 min Scan# 944

Delta R.T. -0.01 min

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ClientSampleId :

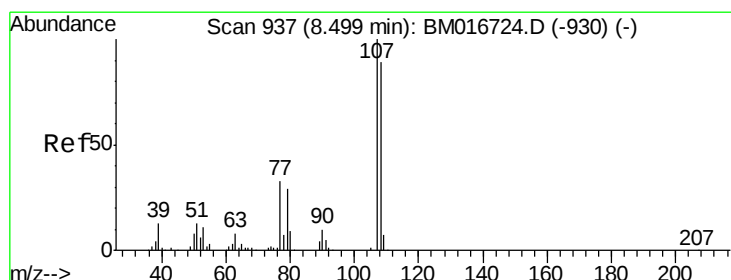
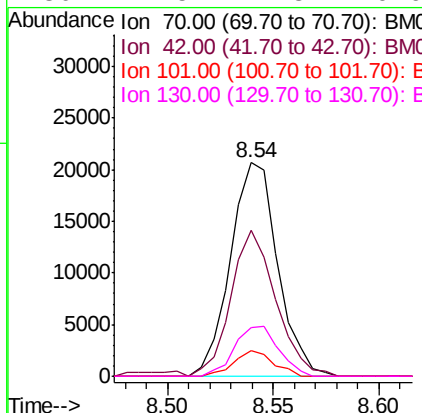
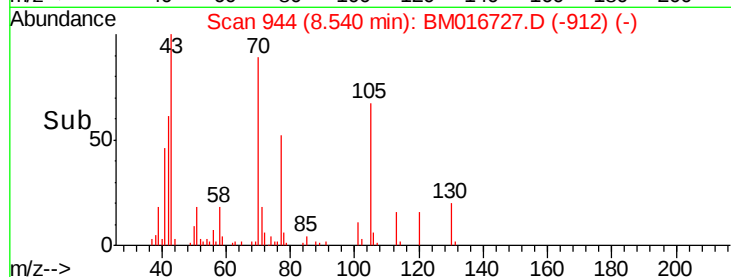
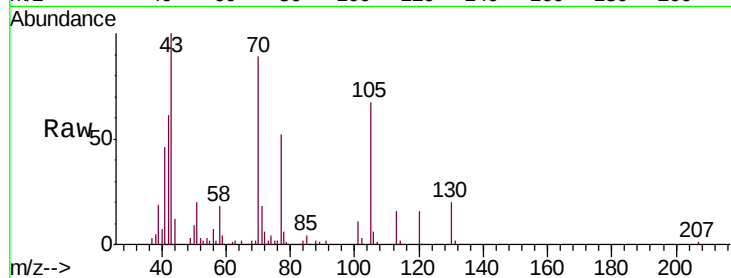
MDL-S-02

Tgt Ion:	70	Resp:	32082
Ion Ratio	Lower	Upper	
70	100		
42	68.4	40.2	60.4#
101	11.9	7.7	11.5#
130	22.5	17.8	26.6

Manual Integrations
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#16

4-Methylphenol

Concen: 3.293 ng/ul

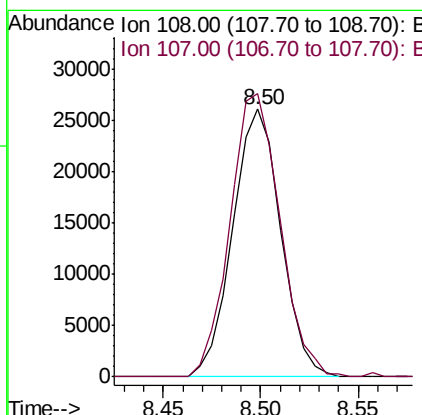
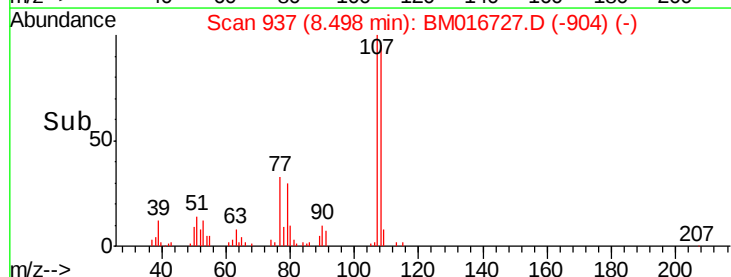
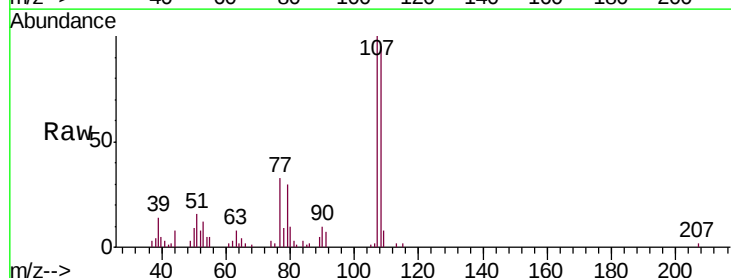
RT: 8.50 min Scan# 937

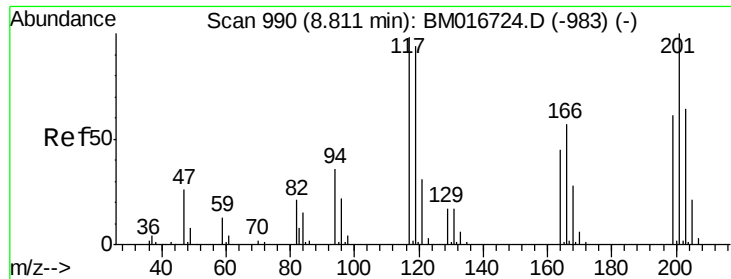
Delta R.T. -0.01 min

Lab File: BM016727.D

Acq: 11 Sep 2018 17:55

Tgt Ion:	108	Resp:	44463
Ion Ratio	Lower	Upper	
108	100		
107	105.6	93.6	140.4





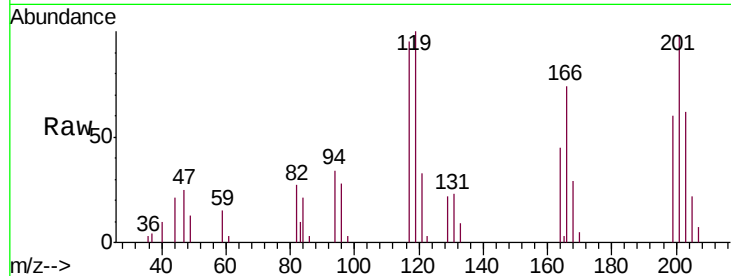
#17
Hexachloroethane
Concen: 3.255 ng/ul
RT: 8.81 min Scan# 990
Delta R.T. -0.01 min
Lab File: BM016727.D
Acq: 11 Sep 2018 17:55

Instrument :
BNA_M
ClientSampled :
MDL-S-02

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	17891		
201	102.6	96.1	144.1	
199	63.0	59.7	89.5	

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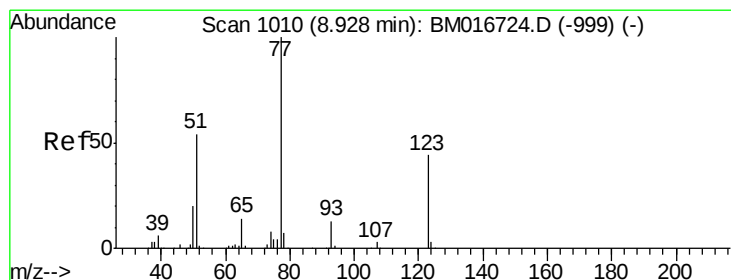
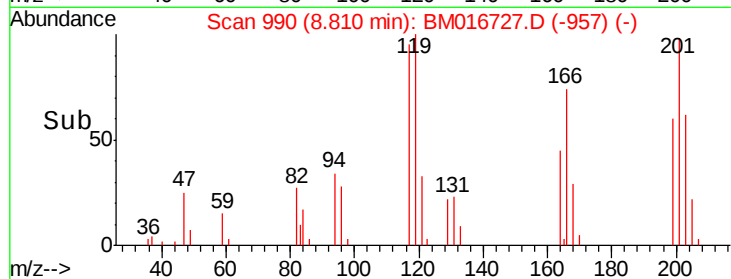
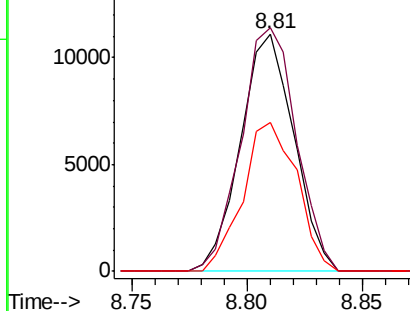


Abundance

Ion 117.00 (116.70 to 117.70): E

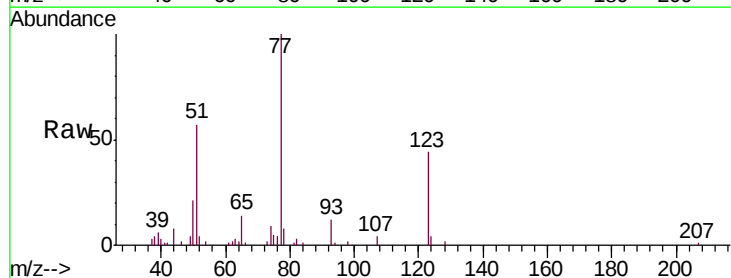
Ion 201.00 (200.70 to 201.70): E

Ion 199.00 (198.70 to 199.70): E



#20
Nitrobenzene
Concen: 3.529 ng/ul
RT: 8.93 min Scan# 1010
Delta R.T. -0.01 min
Lab File: BM016727.D
Acq: 11 Sep 2018 17:55

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	50375		
123	44.0	31.8	47.8	
65	14.2	10.6	16.0	

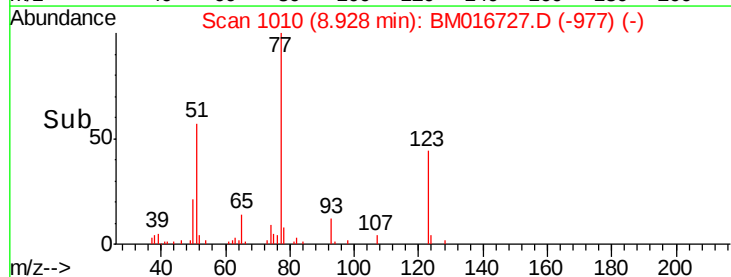
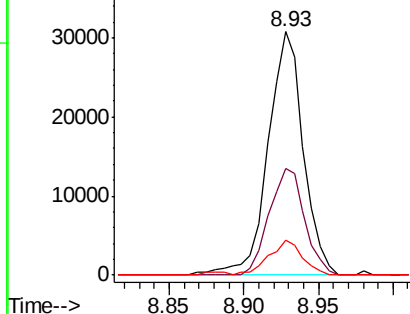


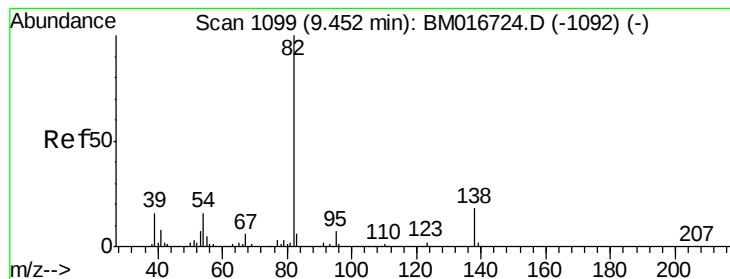
Abundance

Ion 77.00 (76.70 to 77.70): BM0

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BM0





#21

Isophorone

Concen: 2.999 ng/ul

RT: 9.45 min Scan# 1099

Delta R.T. -0.01 min

Lab File: BM016727.D

Acq: 11 Sep 2018 17:55

Instrument :

BNA_M

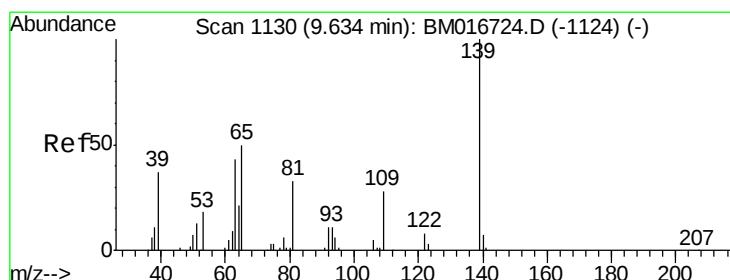
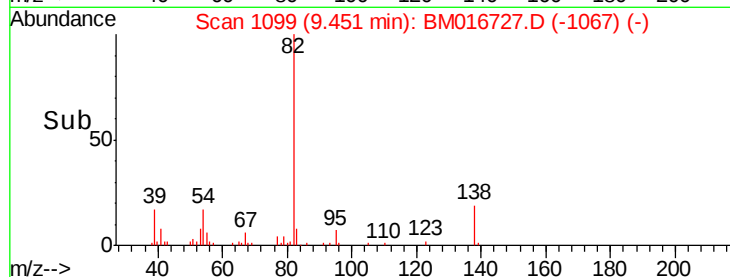
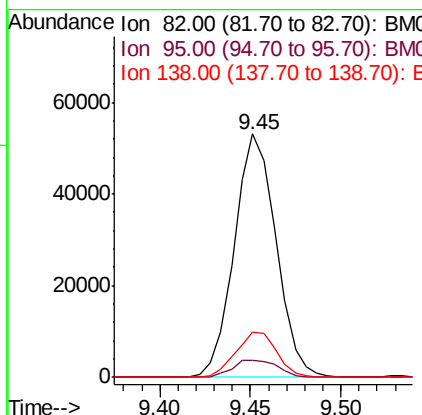
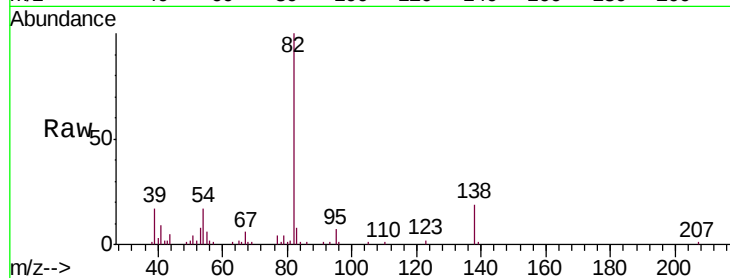
ClientSampleId :

MDL-S-02

Tgt Ion:	82	Resp:	85066
Ion Ratio	Lower	Upper	
82	100		
95	7.3	6.1	9.1
138	18.7	13.5	20.3

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#23

2-Nitrophenol

Concen: 3.370 ng/ul

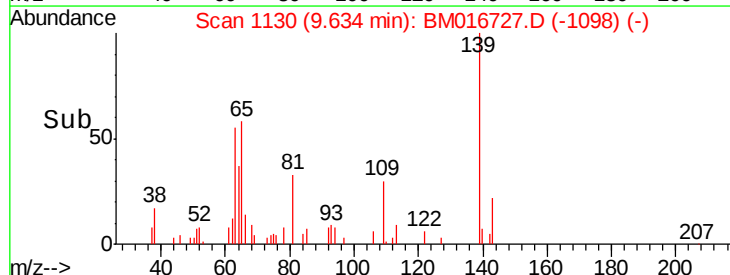
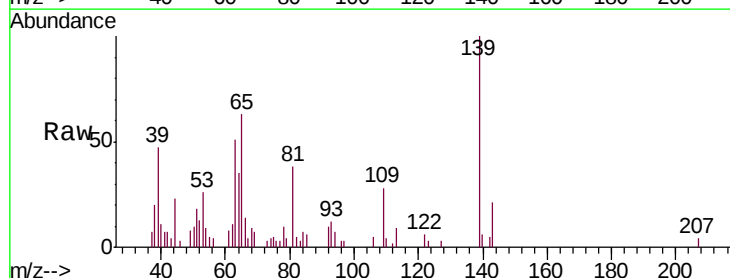
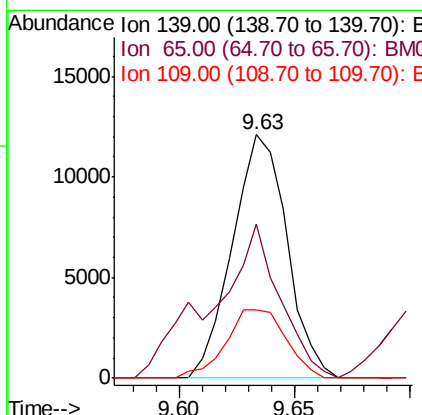
RT: 9.63 min Scan# 1130

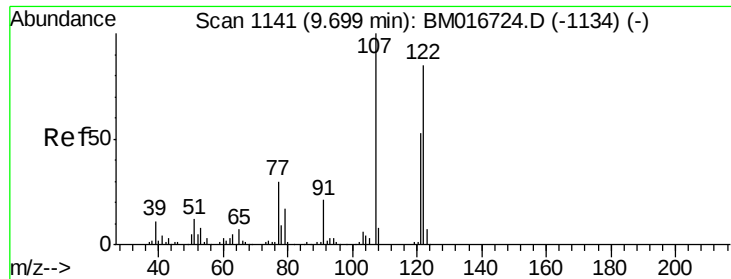
Delta R.T. -0.01 min

Lab File: BM016727.D

Acq: 11 Sep 2018 17:55

Tgt Ion:	139	Resp:	19959
Ion Ratio	Lower	Upper	
139	100		
65	63.2	45.3	67.9
109	28.1	27.7	41.5





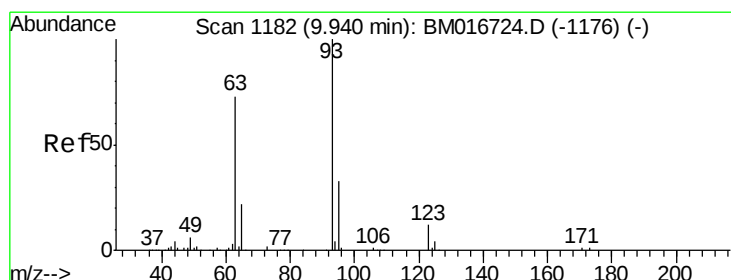
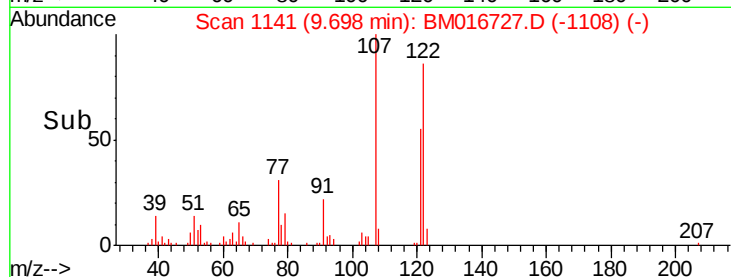
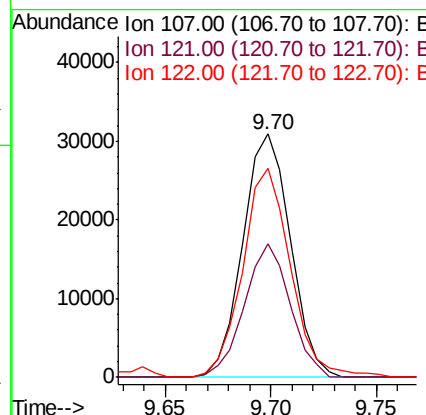
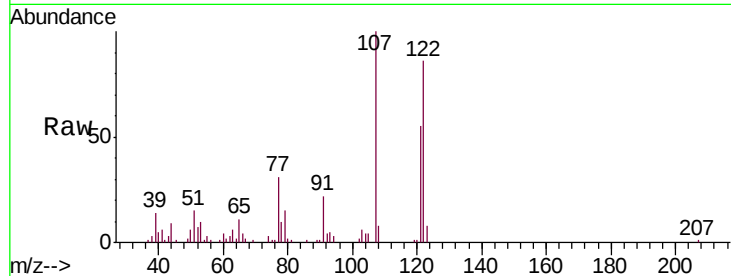
#24
 2,4-Dimethylphenol
 Concen: 3.177 ng/ul
 RT: 9.70 min Scan# 1141
 Delta R.T. -0.01 min
 Lab File: BM016727.D
 Acq: 11 Sep 2018 17:55

Instrument :
 BNA_M
 ClientSampleId :
 MDL-S-02

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	48549		
121	54.9	38.1	57.1	
122	85.8	63.8	95.8	

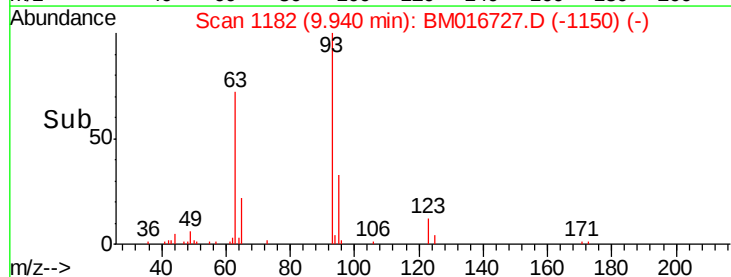
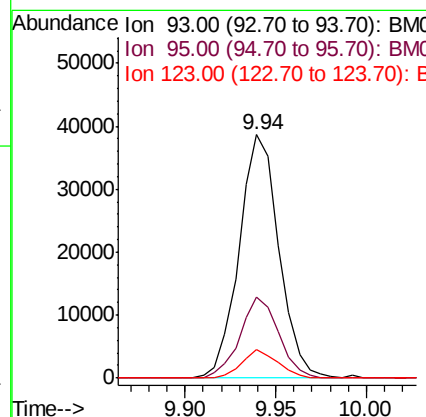
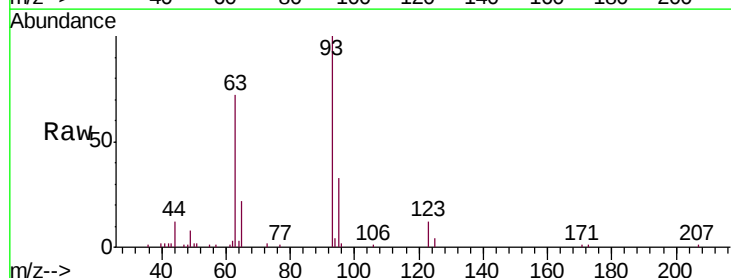
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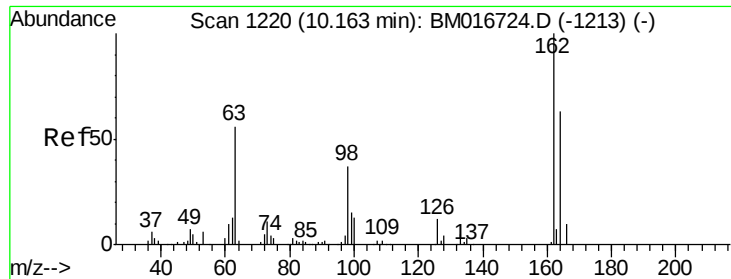
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#25
 Bis(2-Chloroethoxy)methane
 Concen: 3.366 ng/ul
 RT: 9.94 min Scan# 1182
 Delta R.T. -0.01 min
 Lab File: BM016727.D
 Acq: 11 Sep 2018 17:55

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	59021		
95	33.5	24.7	37.1	
123	11.6	8.2	12.2	





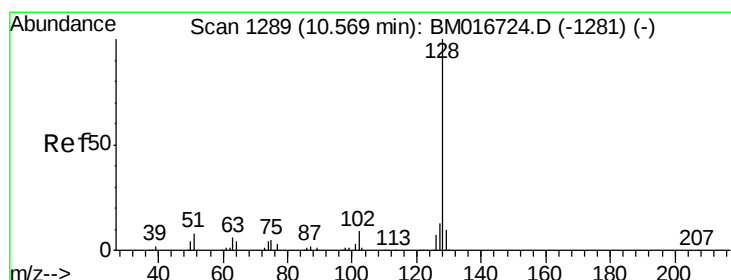
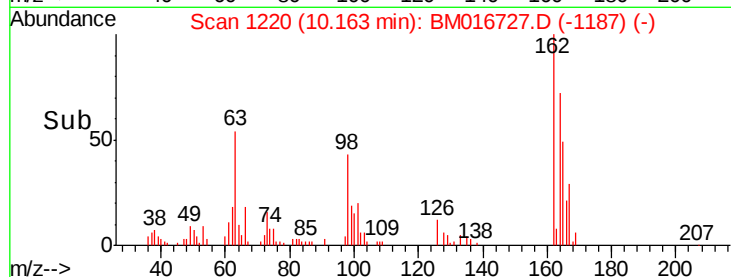
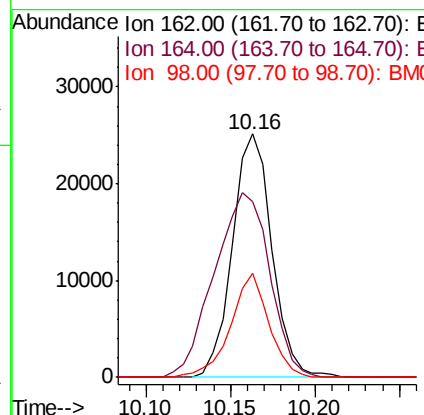
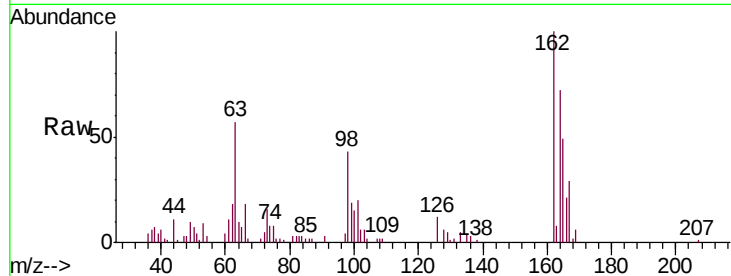
#27
2,4-Dichlorophenol
Concen: 3.268 ng/ul
RT: 10.16 min Scan# 1220
Delta R.T. -0.01 min
Lab File: BM016727.D
Acq: 11 Sep 2018 17:55

Instrument :
BNA_M
ClientSampleId :
MDL-S-02

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	40933		
164	72.1	52.0	78.0	
98	42.7	26.6	39.8	

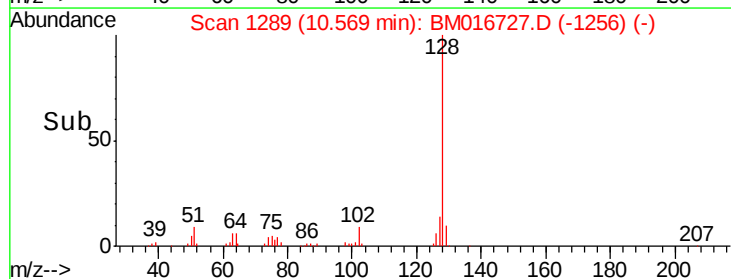
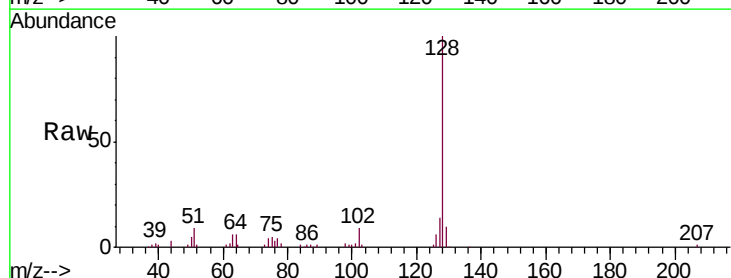
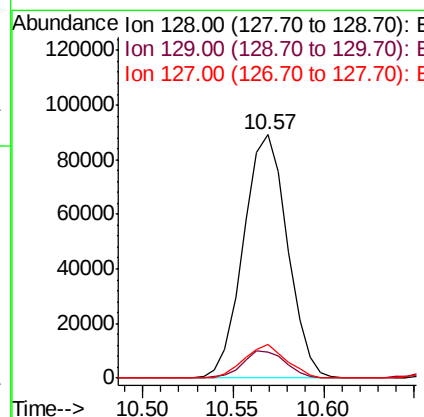
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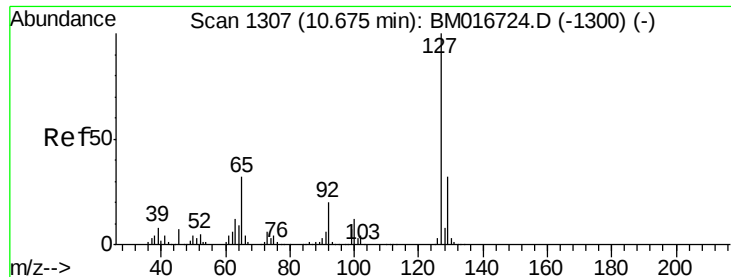
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#28
Naphthalene
Concen: 3.418 ng/ul
RT: 10.57 min Scan# 1289
Delta R.T. -0.01 min
Lab File: BM016727.D
Acq: 11 Sep 2018 17:55

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	150925		
129	10.4	8.3	12.5	
127	13.6	10.8	16.2	





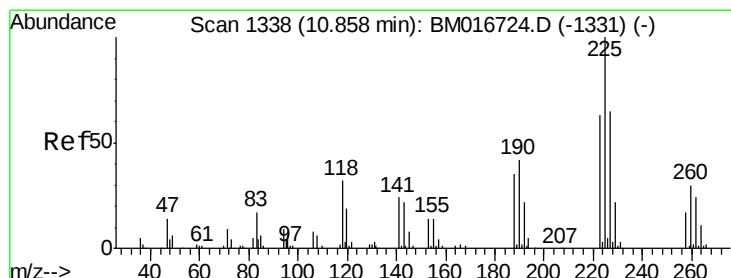
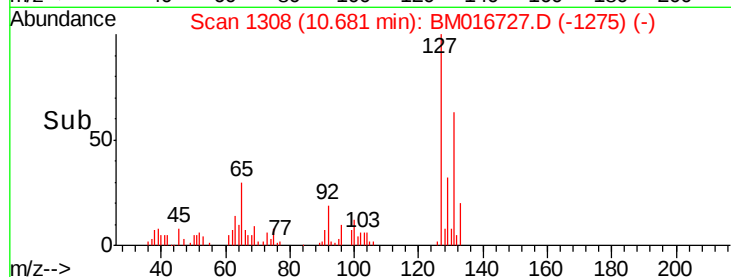
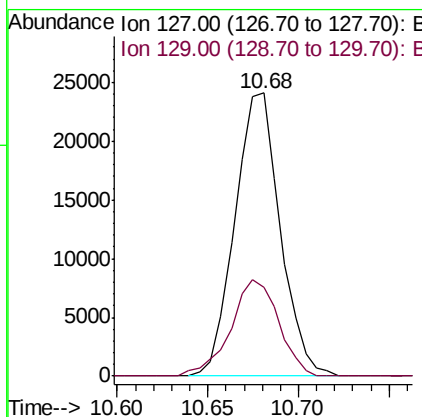
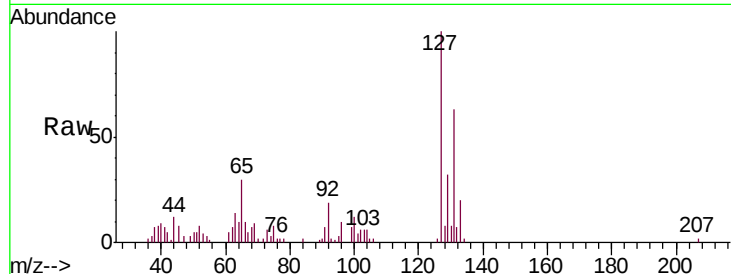
#30
4-Chloroaniline
Concen: 2.664 ng/ul
RT: 10.68 min Scan# 1308
Delta R.T. -0.01 min
Lab File: BM016727.D
Acq: 11 Sep 2018 17:55

Instrument :
BNA_M
ClientSampled :
MDL-S-02

Tgt Ion:127 Resp: 41951
Ion Ratio Lower Upper
127 100
129 31.6 24.6 37.0

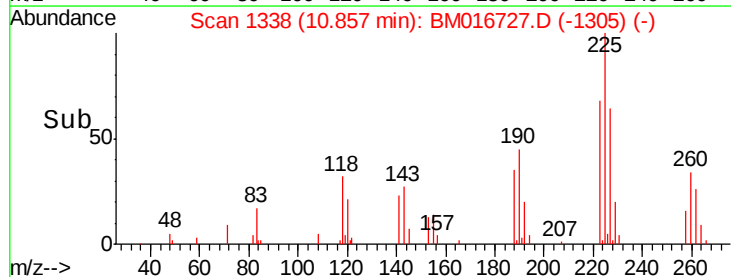
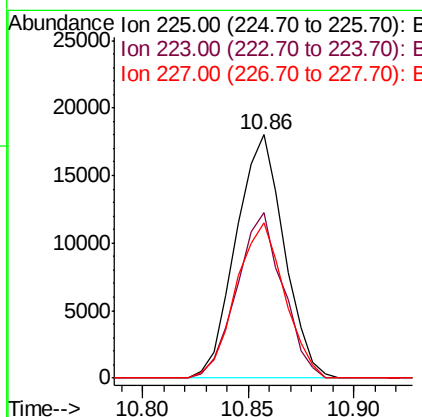
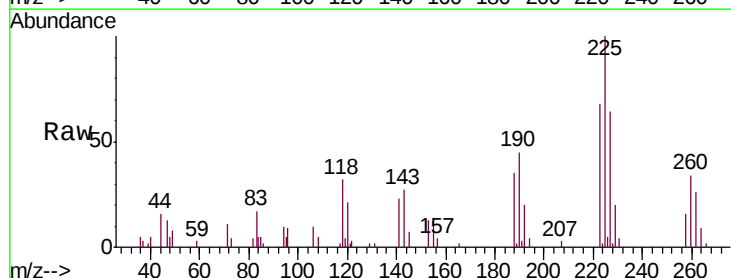
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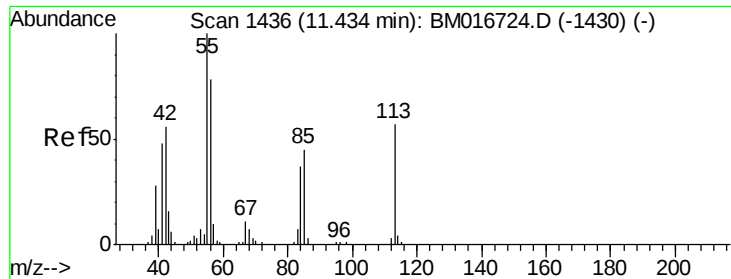
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#31
Hexachlorobutadiene
Concen: 3.376 ng/ul
RT: 10.86 min Scan# 1338
Delta R.T. -0.01 min
Lab File: BM016727.D
Acq: 11 Sep 2018 17:55

Tgt Ion:225 Resp: 28542
Ion Ratio Lower Upper
225 100
223 68.2 48.1 72.1
227 63.6 52.1 78.1





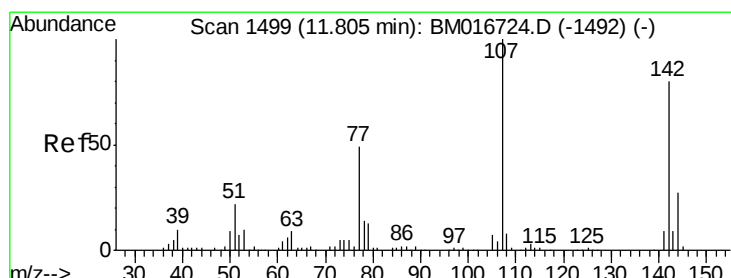
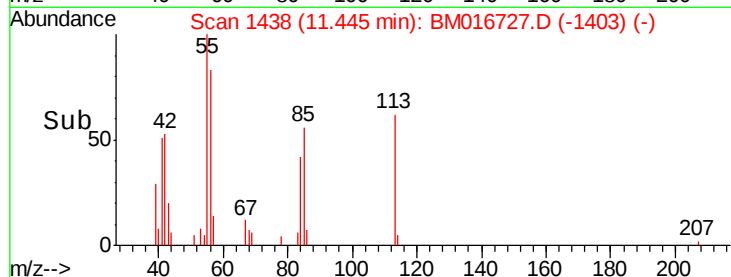
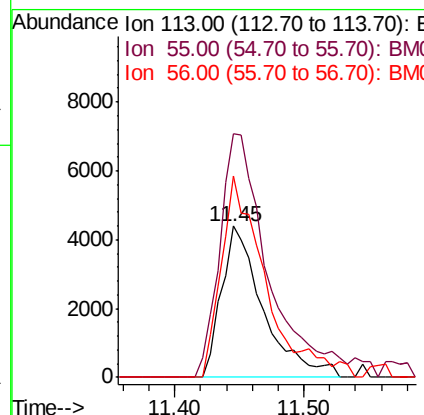
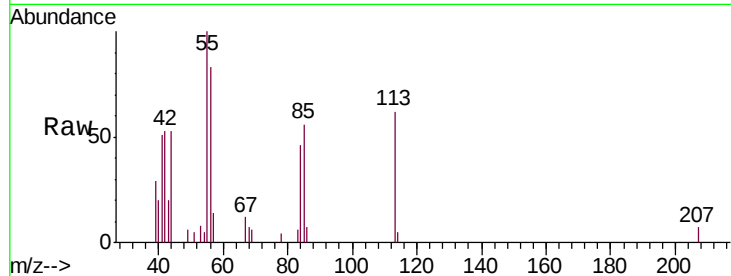
#32
 Caprolactam
 Concen: 2.487 ng/ul m
 RT: 11.45 min Scan# 1438
 Delta R.T. 0.01 min
 Lab File: BM016727.D
 Acq: 11 Sep 2018 17:55

Instrument :
 BNA_M
 ClientSampleId :
 MDL-S-02

Tgt Ion: 113 Resp: 9850
 Ion Ratio Lower Upper
 113 100
 55 161.1 131.7 197.5
 56 133.1 92.7 139.1

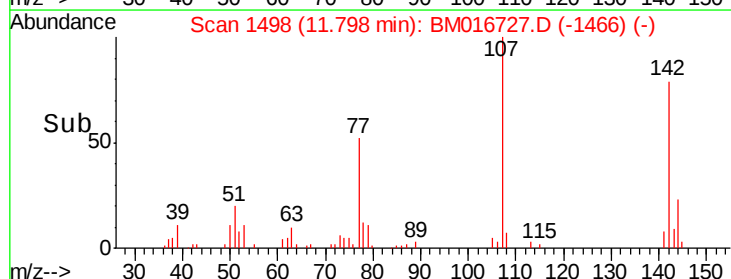
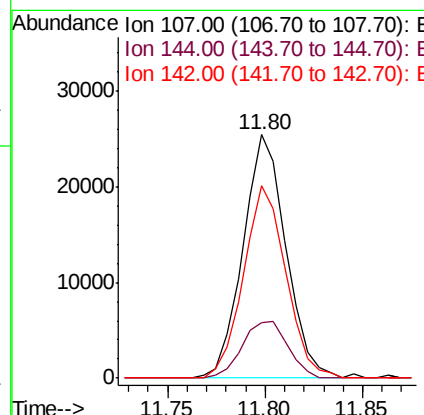
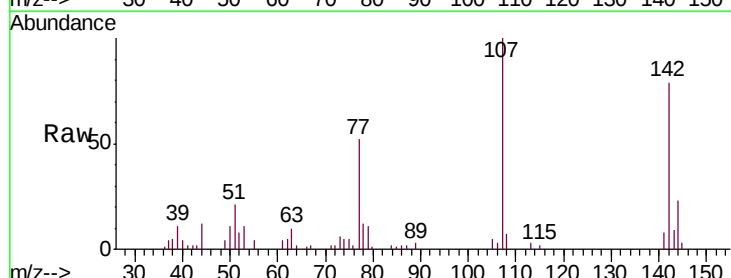
Manual Integrations
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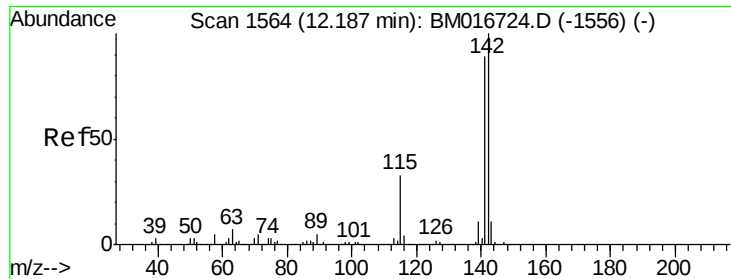
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#33
 4-Chloro-3-methylphenol
 Concen: 2.951 ng/ul
 RT: 11.80 min Scan# 1498
 Delta R.T. -0.01 min
 Lab File: BM016727.D
 Acq: 11 Sep 2018 17:55

Tgt Ion: 107 Resp: 38736
 Ion Ratio Lower Upper
 107 100
 144 22.8 21.1 31.7
 142 79.2 60.1 90.1





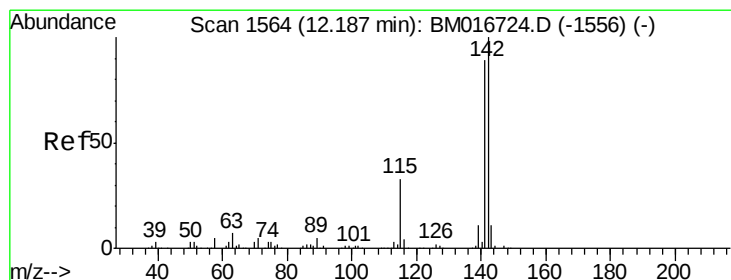
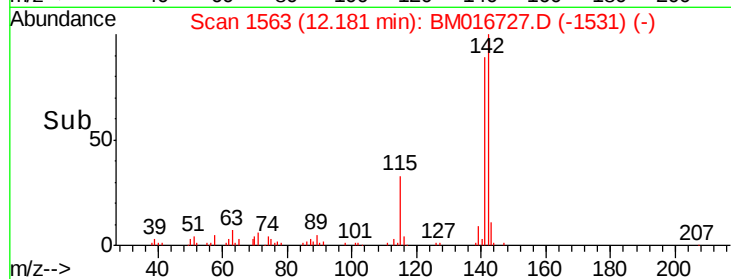
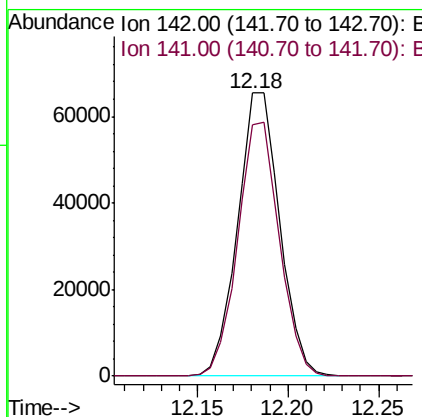
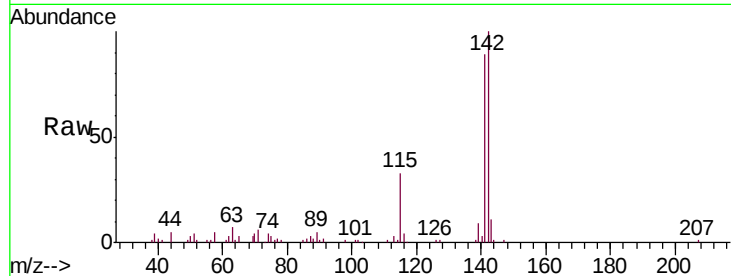
#34
2-Methylnaphthalene
Concen: 3.399 ng/ul
RT: 12.18 min Scan# 1563
Delta R.T. -0.01 min
Lab File: BM016727.D
Acq: 11 Sep 2018 17:55

Instrument :
BNA_M
ClientSampleId :
MDL-S-02

Tgt Ion:142 Resp: 105766
Ion Ratio Lower Upper
142 100
141 88.9 71.4 107.2

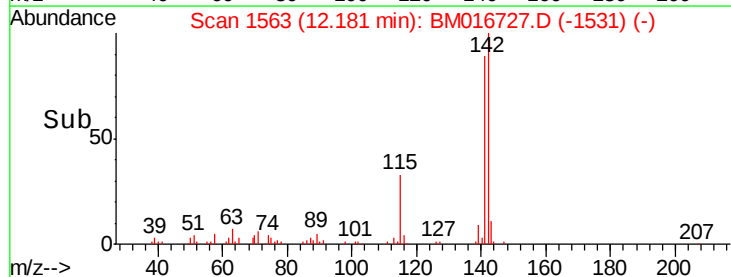
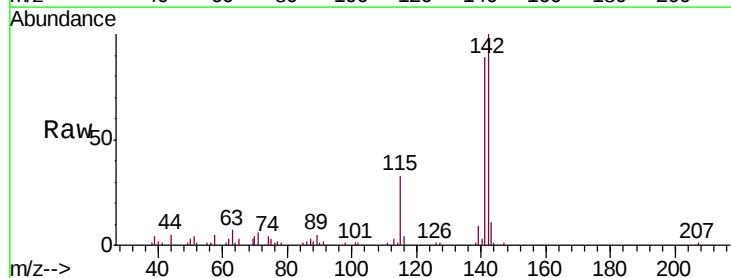
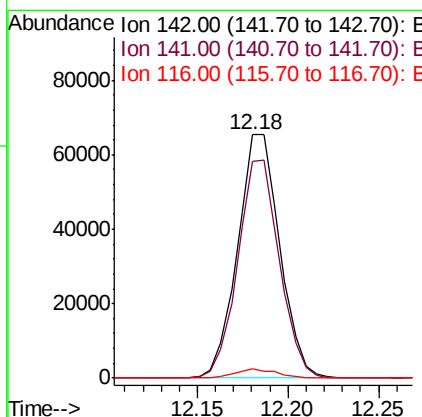
Manual Integrations
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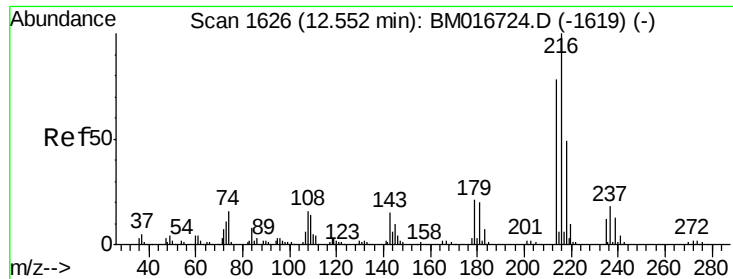
Sohil
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#35
1-Methylnaphthalene
Concen: 3.399 ng/ul
RT: 12.18 min Scan# 1563
Delta R.T. -0.01 min
Lab File: BM016727.D
Acq: 11 Sep 2018 17:55

Tgt Ion:142 Resp: 105766
Ion Ratio Lower Upper
142 100
141 88.9 76.6 115.0
116 3.9 3.6 5.4





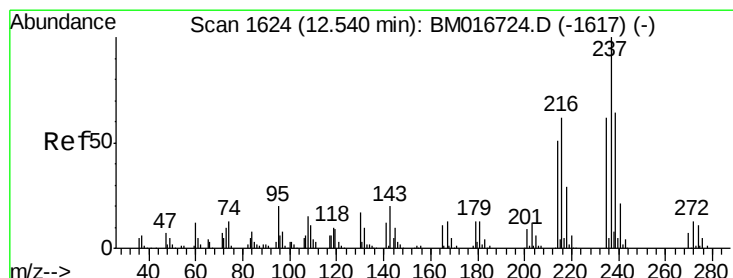
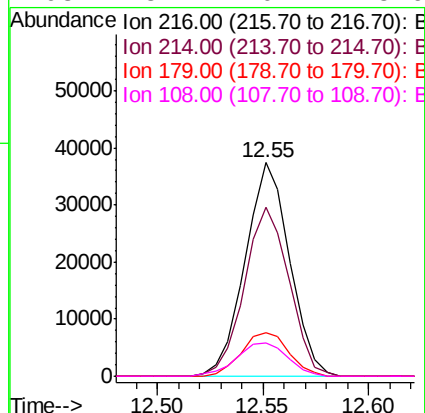
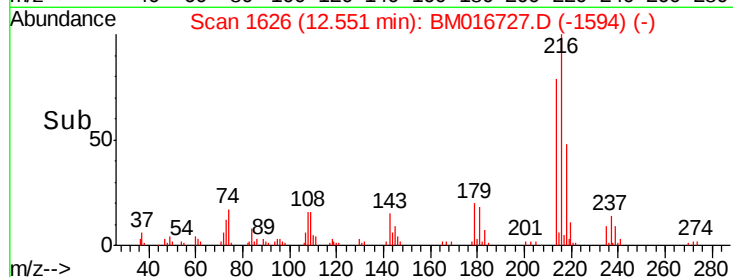
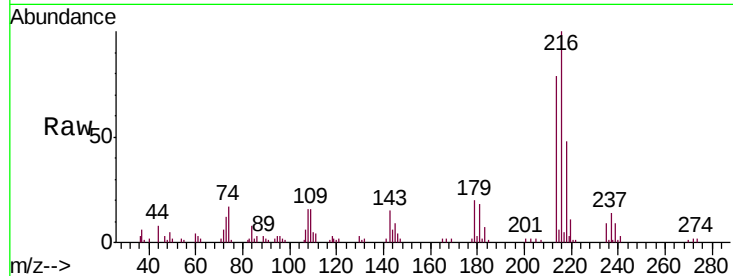
#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 3.407 ng/ul
 RT: 12.55 min Scan# 1626
 Delta R.T. -0.01 min
 Lab File: BM016727.D
 Acq: 11 Sep 2018 17:55

Instrument :
 BNA_M
 ClientSampleId :
 MDL-S-02

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.0	64.1	96.1
179	20.2	14.5	21.7
108	15.7	10.4	15.6

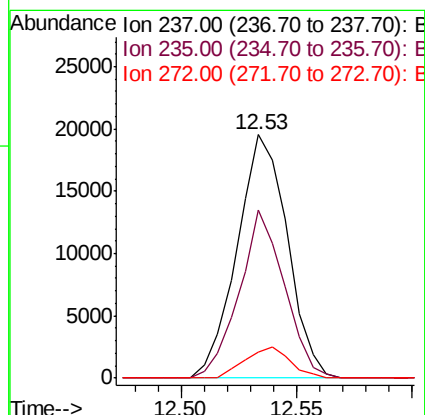
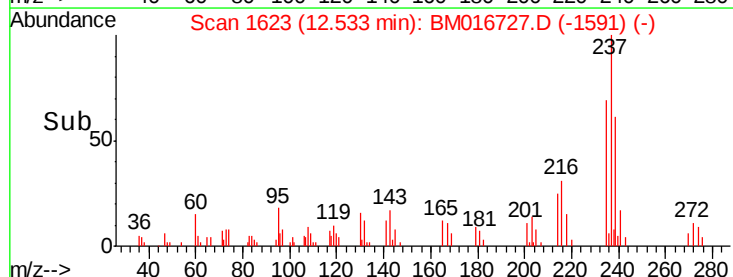
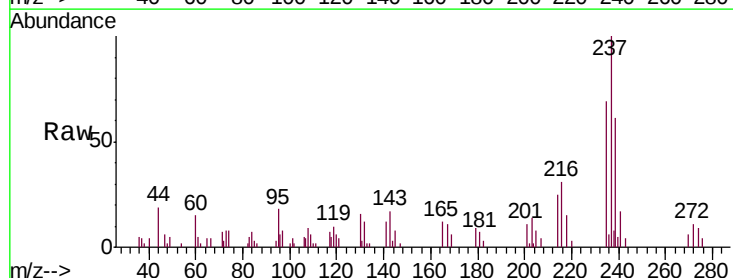
Manual Integrations
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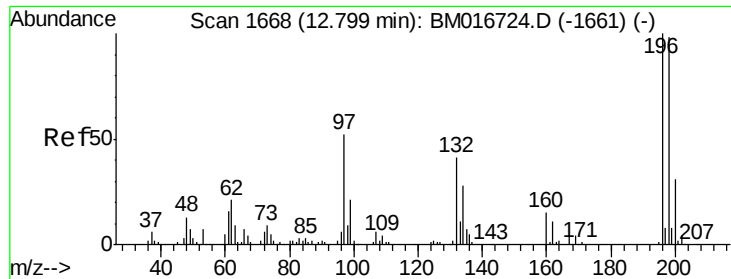
Sohil
 9/12/2018 2:57:36 PM



#38
 Hexachlorocyclopentadiene
 Concen: 2.970 ng/ul
 RT: 12.53 min Scan# 1623
 Delta R.T. -0.01 min
 Lab File: BM016727.D
 Acq: 11 Sep 2018 17:55

Tgt Ion	Ratio	Lower	Upper
237	100		
235	69.2	49.5	74.3
272	10.8	8.6	12.8





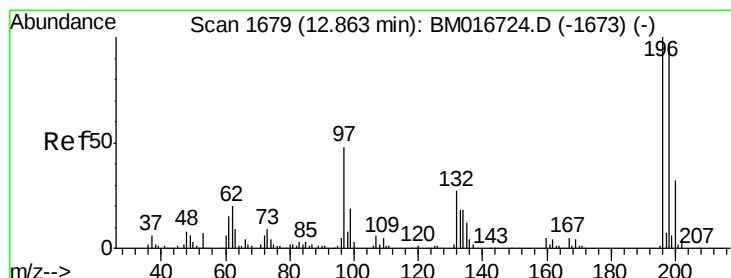
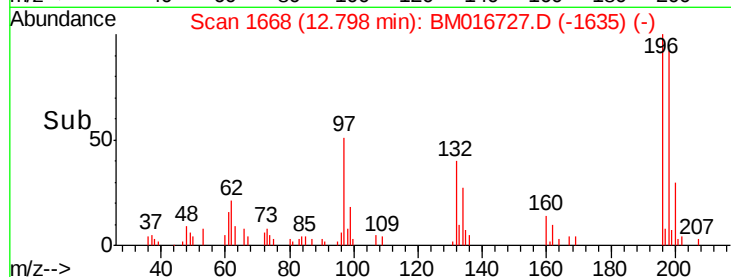
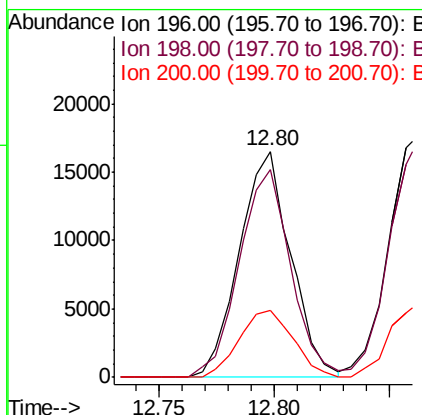
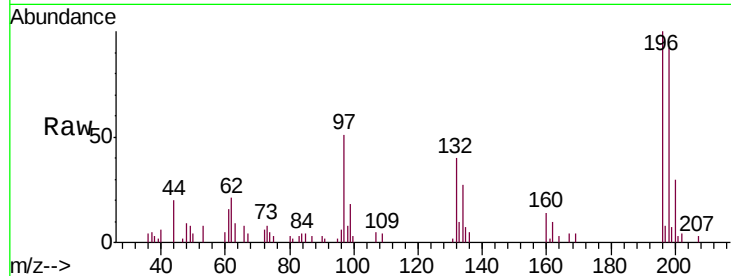
#39
 2,4,6-Trichlorophenol
 Concen: 2.793 ng/ul
 RT: 12.80 min Scan# 1668
 Delta R.T. -0.01 min
 Lab File: BM016727.D
 Acq: 11 Sep 2018 17:55

Instrument :
 BNA_M
 ClientSampled :
 MDL-S-02

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	25534		
198	91.7	75.9	113.9	
200	29.8	25.8	38.6	

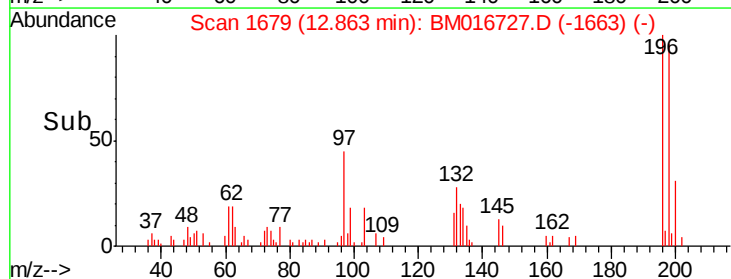
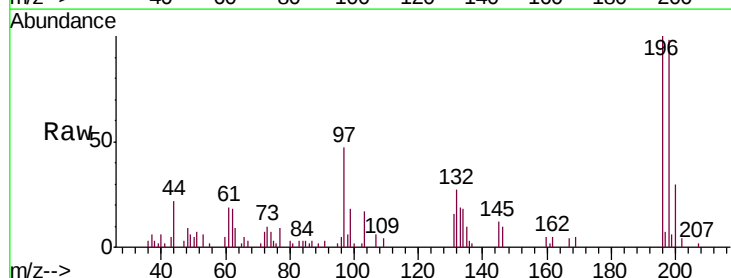
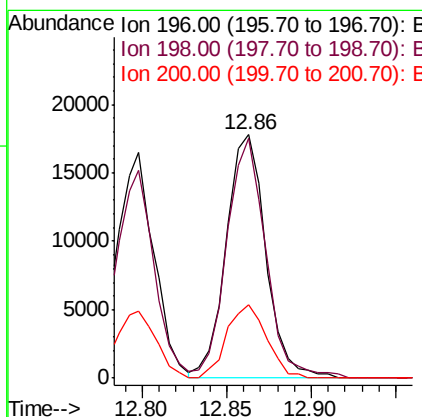
Manual Integrations
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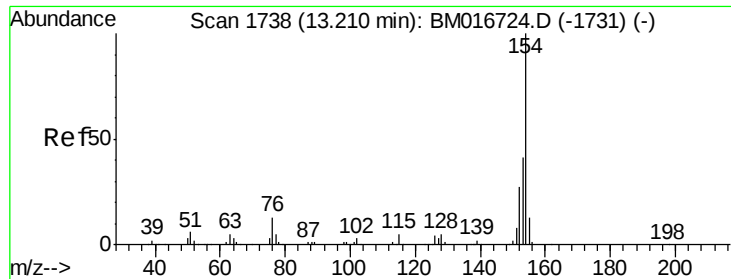
Sohil
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#40
 2,4,5-Trichlorophenol
 Concen: 2.921 ng/ul
 RT: 12.86 min Scan# 1679
 Delta R.T. -0.01 min
 Lab File: BM016727.D
 Acq: 11 Sep 2018 17:55

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	29146		
198	98.4	74.7	112.1	
200	30.4	25.4	38.0	





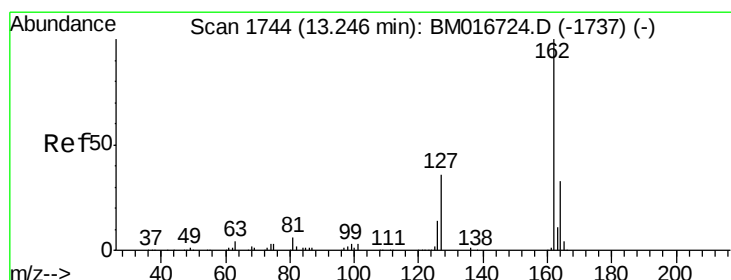
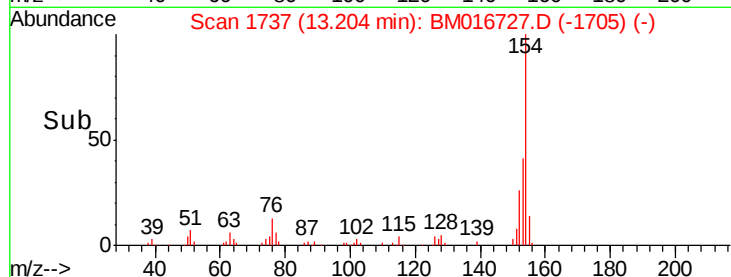
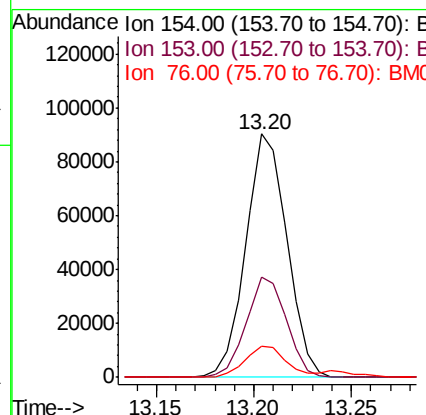
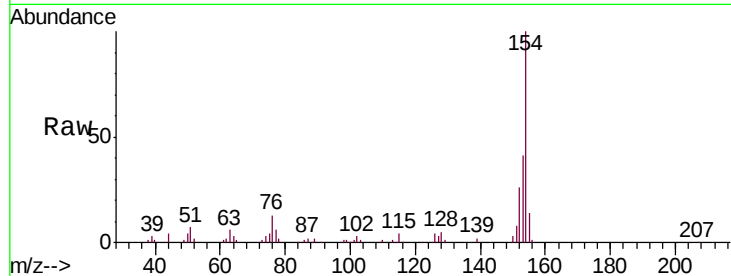
#41
 1,1'-Biphenyl
 Concen: 3.402 ng/ul
 RT: 13.20 min Scan# 1737
 Delta R.T. -0.01 min
 Lab File: BM016727.D
 Acq: 11 Sep 2018 17:55

Instrument :
 BNA_M
 ClientSampleId :
 MDL-S-02

Tgt Ion	Ratio	Resp Lower	Resp Upper
154	100		
153	41.0	34.0	51.0
76	13.0	8.4	12.6

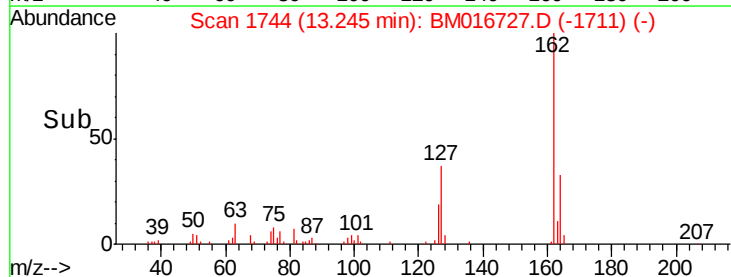
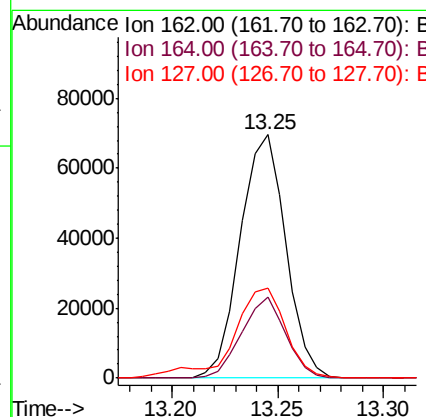
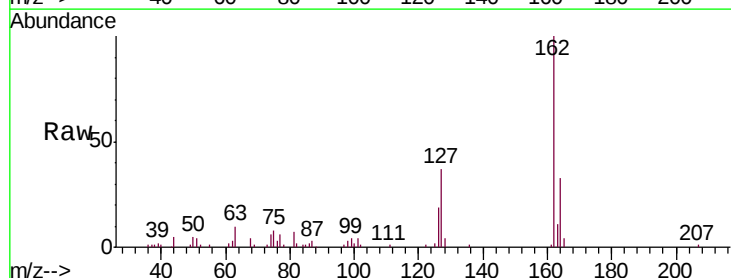
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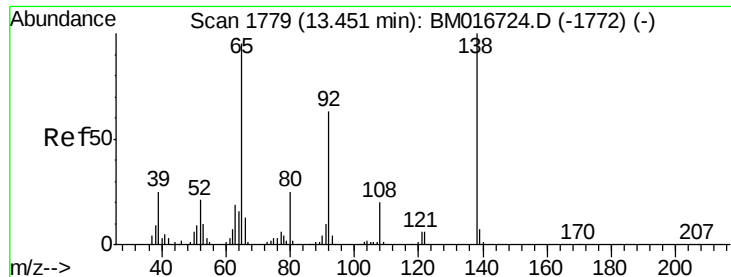
Sohil
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#42
 2-Chloronaphthalene
 Concen: 3.422 ng/ul
 RT: 13.25 min Scan# 1744
 Delta R.T. -0.01 min
 Lab File: BM016727.D
 Acq: 11 Sep 2018 17:55

Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	33.3	26.2	39.4
127	37.1	29.5	44.3





#43

2-Nitroaniline

Concen: 2.865 ng/ul

RT: 13.45 min Scan# 1778

Delta R.T. -0.01 min

Lab File: BM016727.D

Acq: 11 Sep 2018 17:55

Instrument :

BNA_M

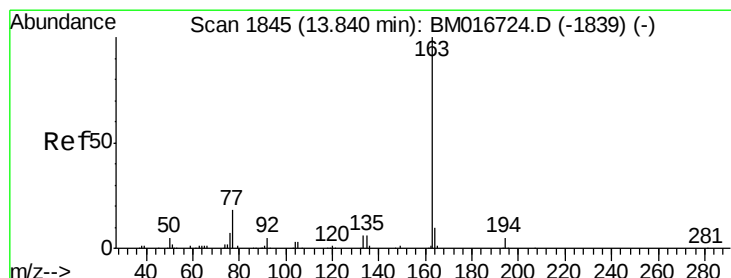
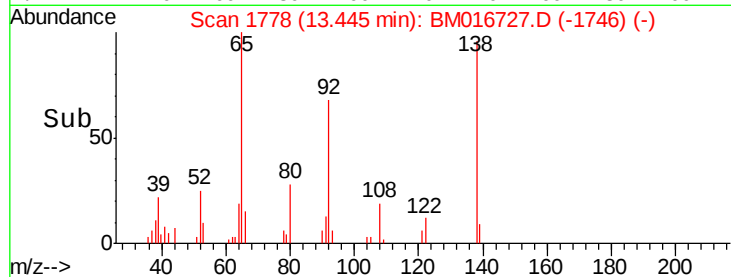
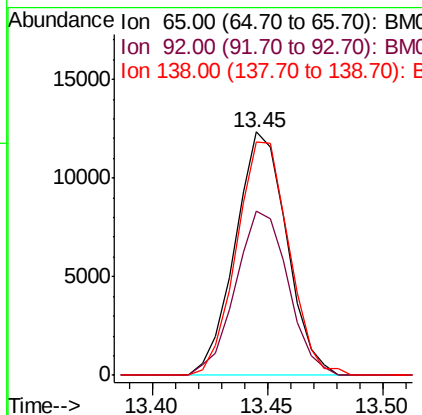
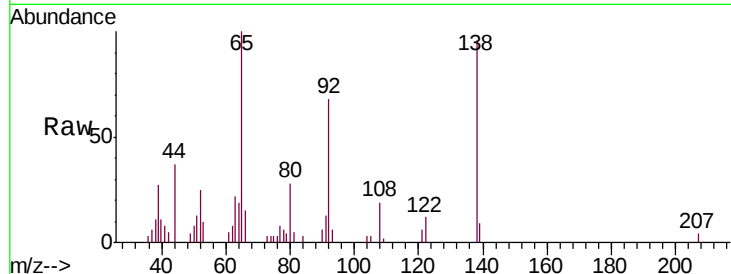
ClientSampleId :

MDL-S-02

Tgt Ion:	65	Resp:	19210
Ion Ratio	Lower	Upper	
65	100		
92	67.5	57.0	85.4
138	95.7	87.2	130.8

Manual Integrations
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#45

Dimethylphthalate

Concen: 3.482 ng/ul

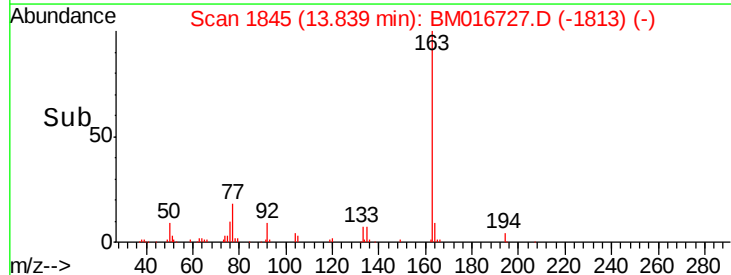
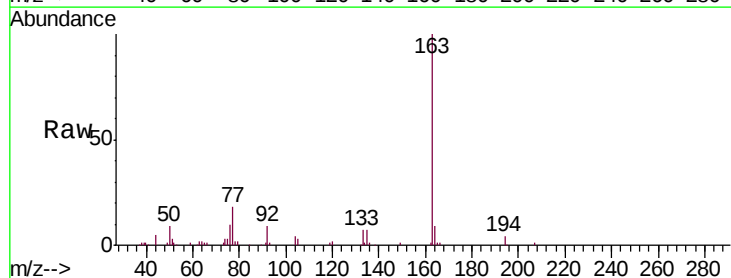
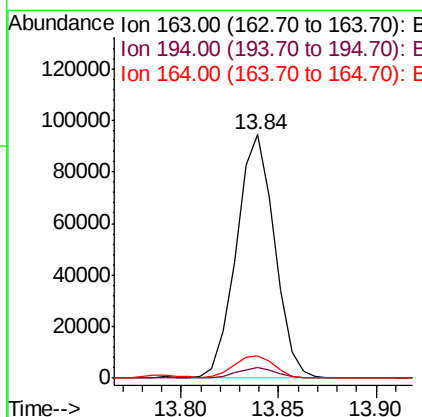
RT: 13.84 min Scan# 1845

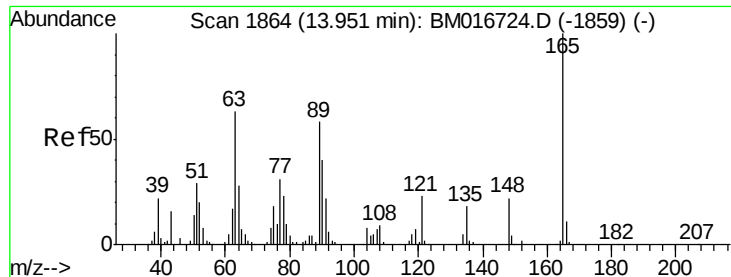
Delta R.T. -0.01 min

Lab File: BM016727.D

Acq: 11 Sep 2018 17:55

Tgt Ion:	163	Resp:	127730
Ion Ratio	Lower	Upper	
163	100		
194	4.3	4.0	6.0
164	9.3	8.4	12.6





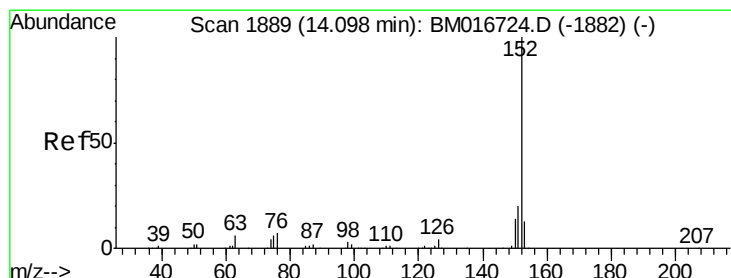
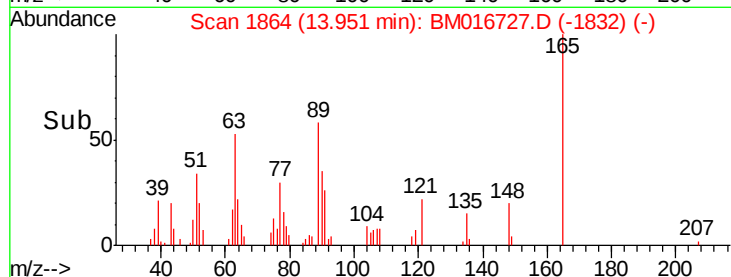
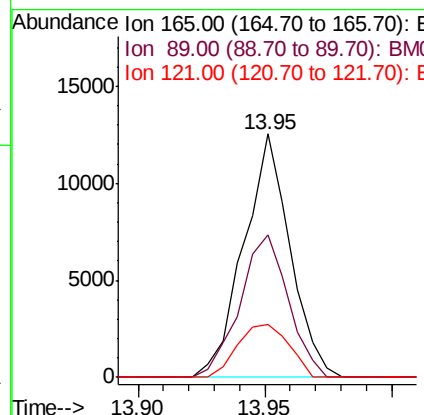
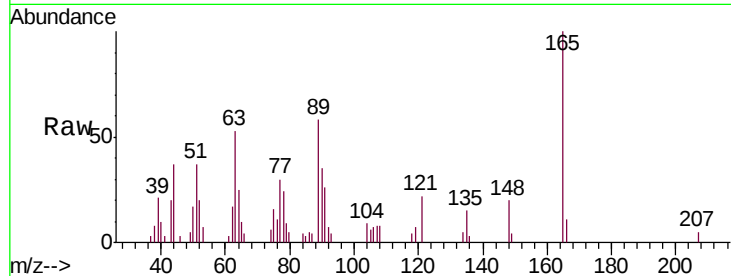
#46
 2,6-Dinitrotoluene
 Concen: 2.828 ng/ul
 RT: 13.95 min Scan# 1864
 Delta R.T. -0.01 min
 Lab File: BM016727.D
 Acq: 11 Sep 2018 17:55

Instrument :
 BNA_M
 ClientSampleId :
 MDL-S-02

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	15934		
89	58.4	43.8	65.8	
121	21.9	17.8	26.6	

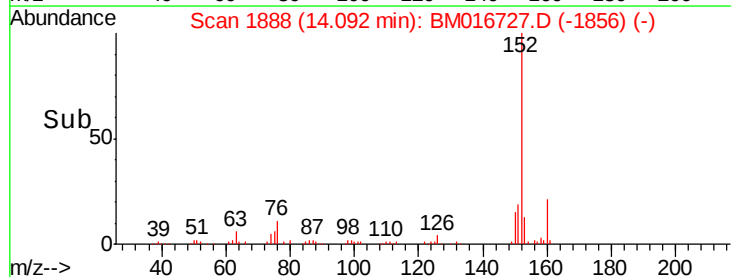
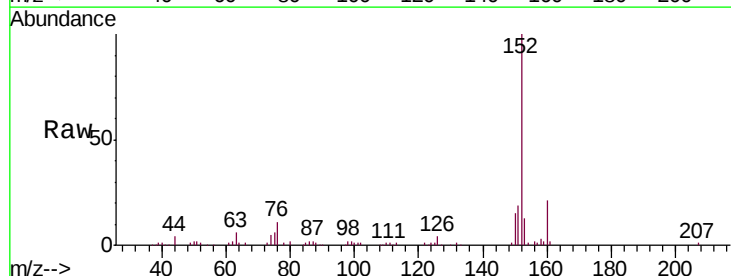
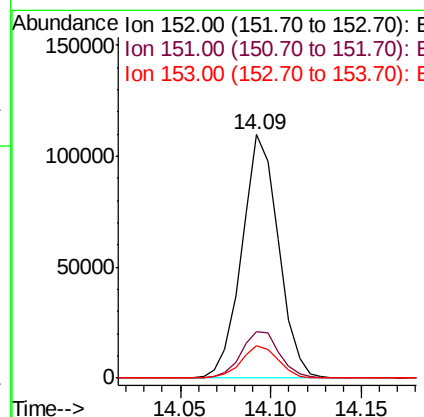
Manual Integrations
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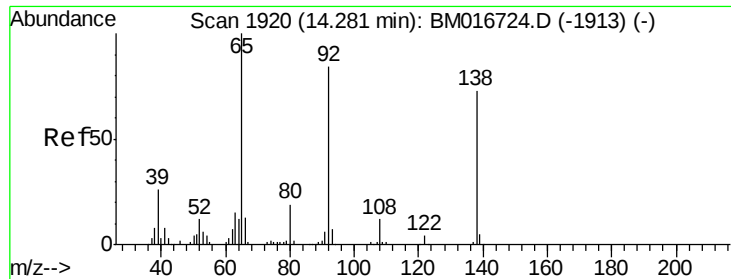
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#48
 Acenaphthylene
 Concen: 3.366 ng/ul
 RT: 14.09 min Scan# 1888
 Delta R.T. -0.01 min
 Lab File: BM016727.D
 Acq: 11 Sep 2018 17:55

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	154476		
151	19.0	16.1	24.1	
153	13.1	10.8	16.2	





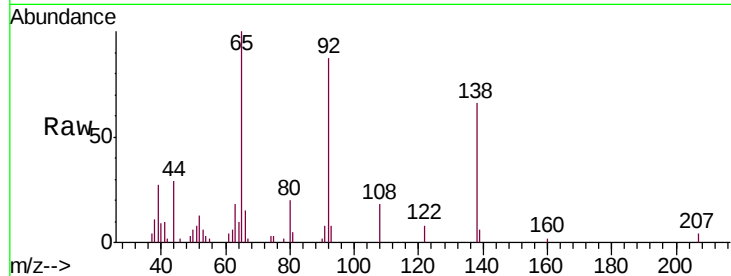
#49
3-Nitroaniline
Concen: 2.541 ng/ul
RT: 14.27 min Scan# 1919
Delta R.T. -0.01 min
Lab File: BM016727.D
Acq: 11 Sep 2018 17:55

Instrument :
BNA_M
ClientSampleId :
MDL-S-02

Tgt Ion	Ratio	Lower	Upper
138	100		
108	26.6	7.6	11.4#
92	132.5	94.2	141.2

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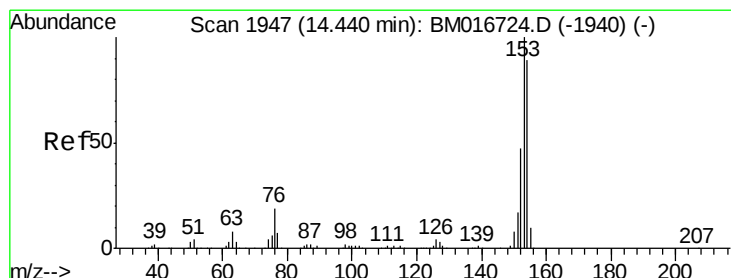
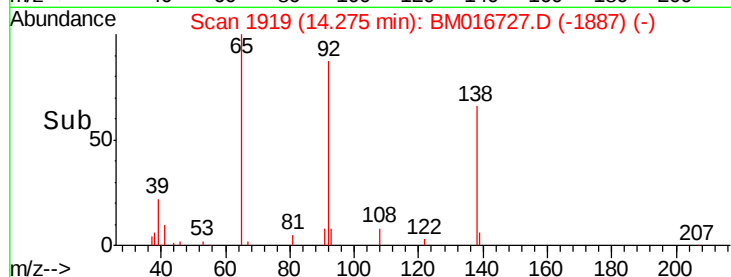
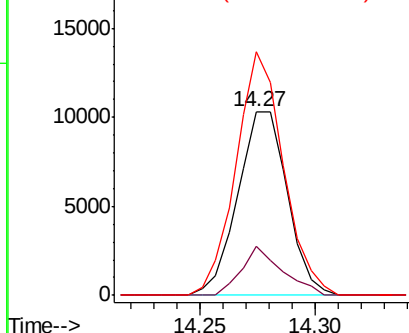


Abundance

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



#50
Acenaphthene
Concen: 3.413 ng/ul
RT: 14.44 min Scan# 1947
Delta R.T. -0.01 min
Lab File: BM016727.D
Acq: 11 Sep 2018 17:55

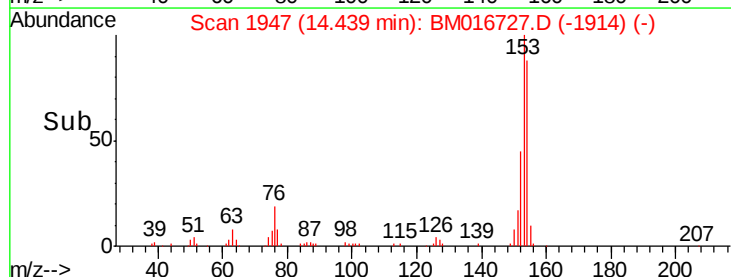
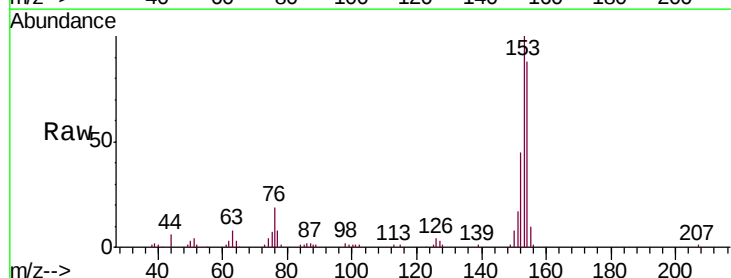
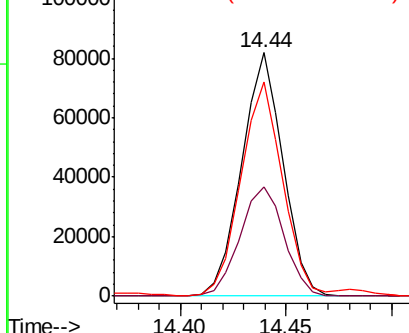
Tgt Ion	Ratio	Lower	Upper
153	100		
152	44.8	37.9	56.9
154	88.1	69.8	104.6

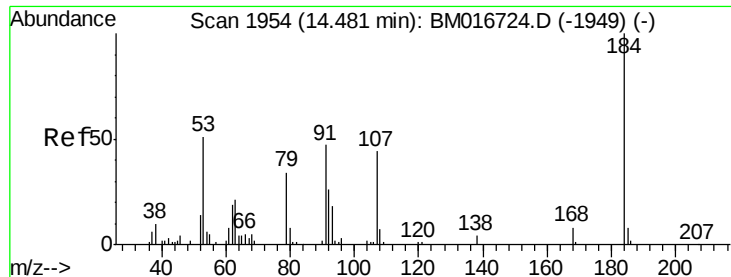
Abundance

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E





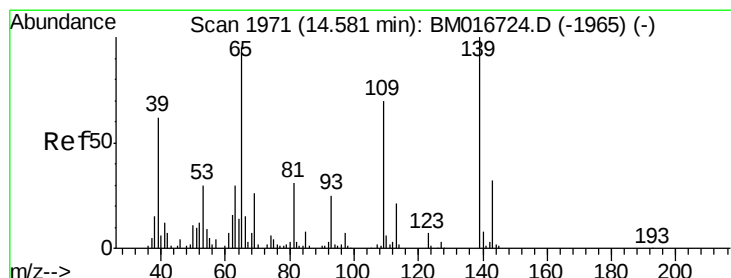
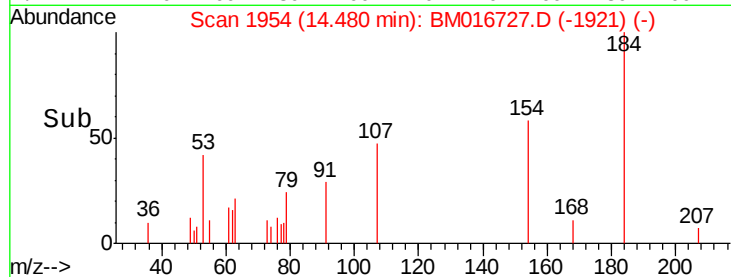
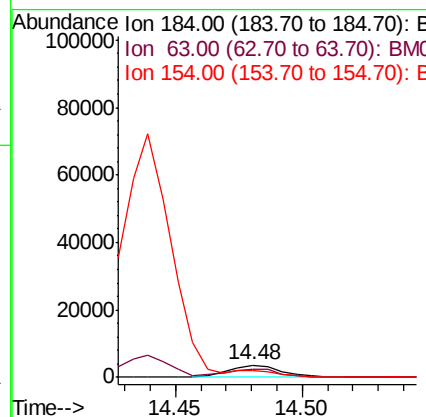
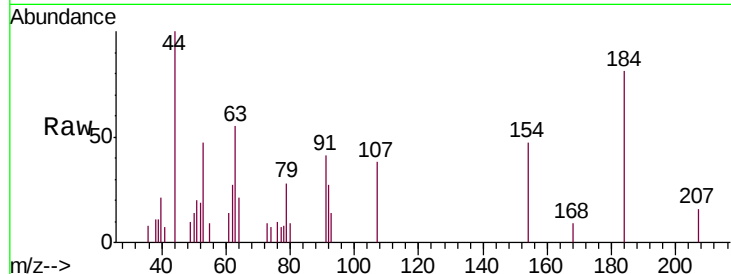
#51
 2,4-Dinitrophenol
 Concen: 2.131 ng/ul
 RT: 14.48 min Scan# 1954
 Delta R.T. -0.01 min
 Lab File: BM016727.D
 Acq: 11 Sep 2018 17:55

Instrument :
 BNA_M
 ClientSampled :
 MDL-S-02

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	5370		
63	68.4	39.7	59.5#	
154	58.1	45.0	67.6	

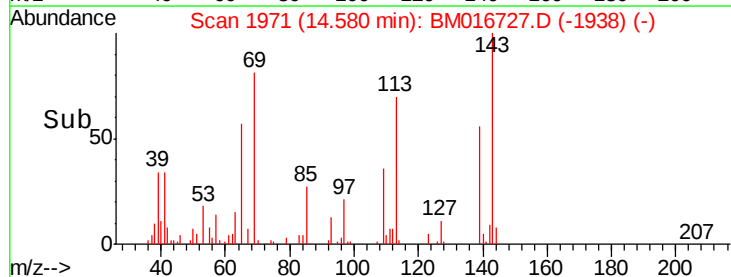
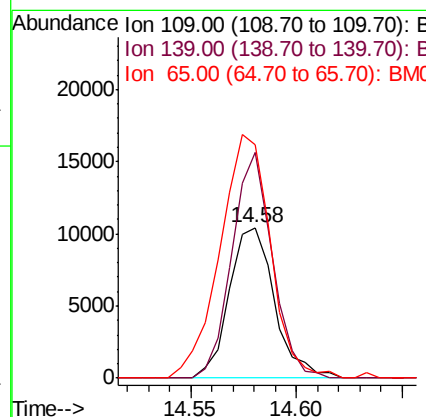
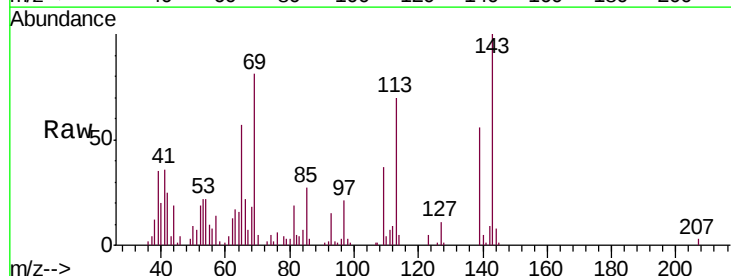
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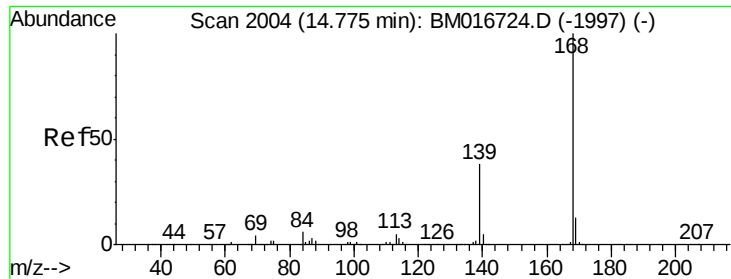
Sohil
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#53
 4-Nitrophenol
 Concen: 3.267 ng/ul
 RT: 14.58 min Scan# 1971
 Delta R.T. -0.01 min
 Lab File: BM016727.D
 Acq: 11 Sep 2018 17:55

Tgt Ion	Ratio	Resp	Lower	Upper
109	100	15511		
139	150.1	91.2	136.8#	
65	154.9	92.6	139.0#	





#54

Dibenzofuran

Concen: 3.479 ng/ul

RT: 14.77 min Scan# 2004

Delta R.T. -0.01 min

Lab File: BM016727.D

Acq: 11 Sep 2018 17:55

Instrument :

BNA_M

ClientSampleId :

MDL-S-02

Tgt Ion:168 Resp: 155520

Ion Ratio Lower Upper

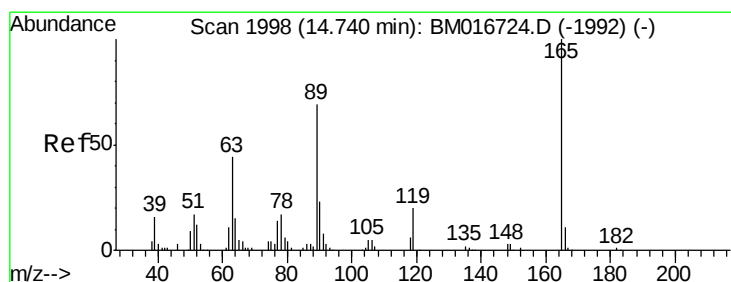
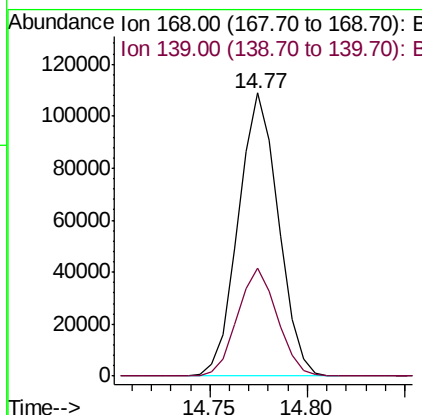
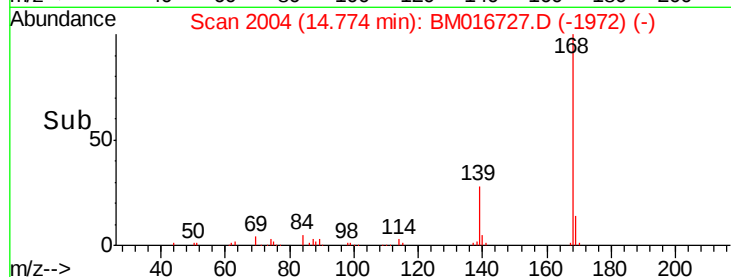
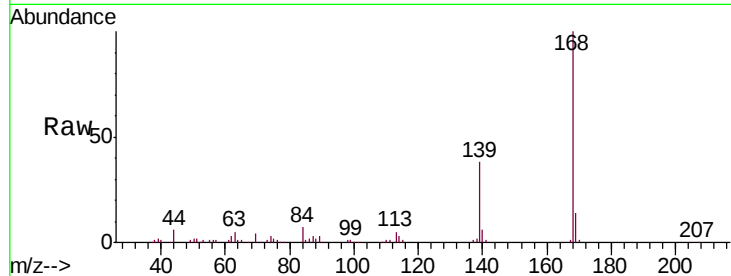
168 100

139 38.0 31.0 46.4

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#55

2,4-Dinitrotoluene

Concen: 3.036 ng/ul

RT: 14.73 min Scan# 1997

Delta R.T. -0.01 min

Lab File: BM016727.D

Acq: 11 Sep 2018 17:55

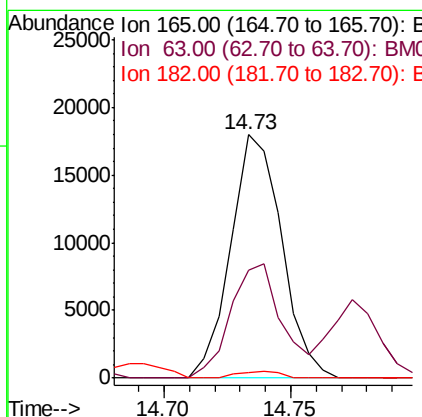
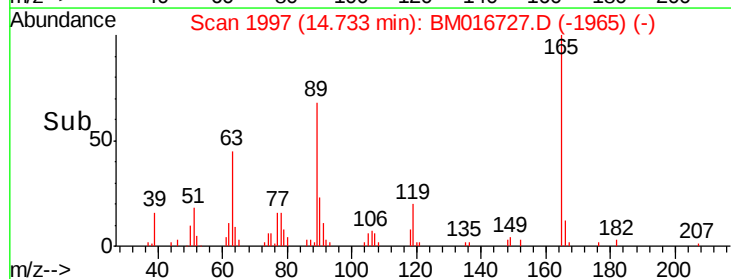
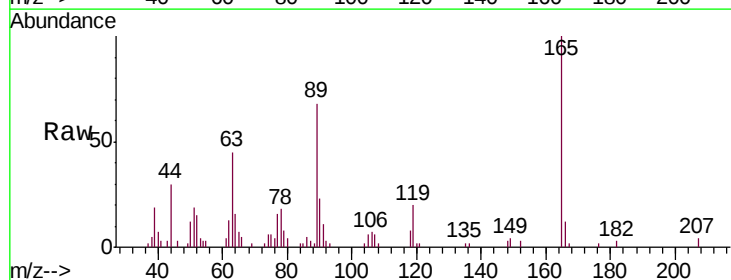
Tgt Ion:165 Resp: 25153

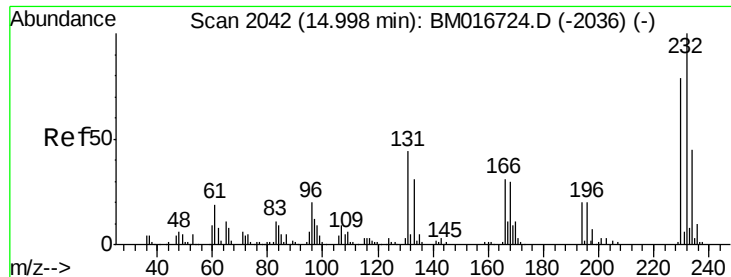
Ion Ratio Lower Upper

165 100

63 44.5 31.4 47.0

182 2.5 2.7 4.1#





#56

2,3,4,6-Tetrachlorophenol

Concen: 2.744 ng/ul

RT: 15.00 min Scan# 2042

Delta R.T. -0.01 min

Lab File: BM016727.D

Acq: 11 Sep 2018 17:55

Instrument :

BNA_M

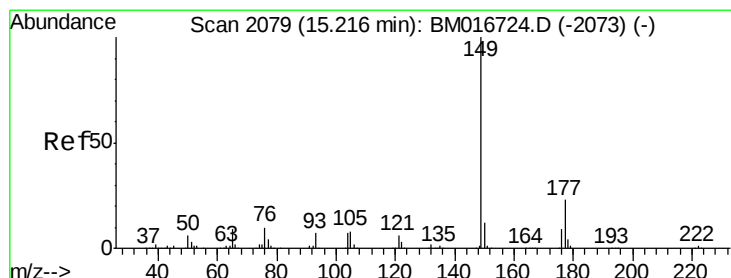
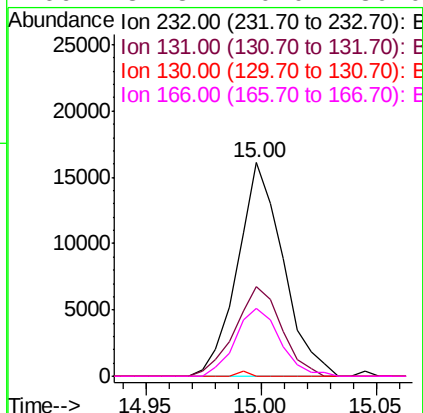
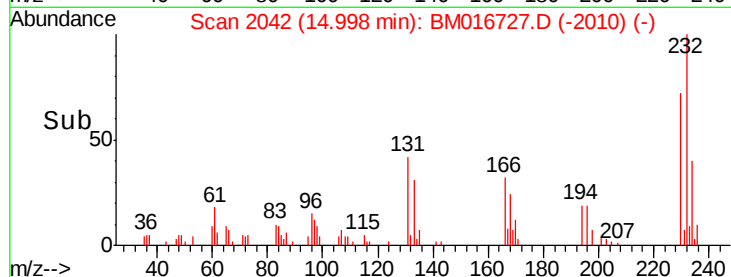
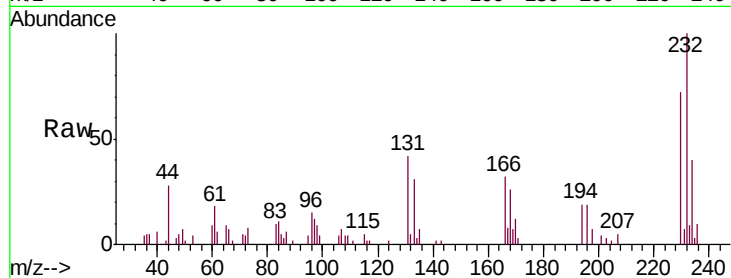
ClientSampled :

MDL-S-02

Tgt Ion:	232	Resp:	22147
Ion Ratio	Lower	Upper	
232	100		
131	41.9	27.1	40.7#
130	0.0	0.0	0.0
166	31.8	20.0	30.0#

Manual Integrations
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#57

Diethylphthalate

Concen: 3.183 ng/ul

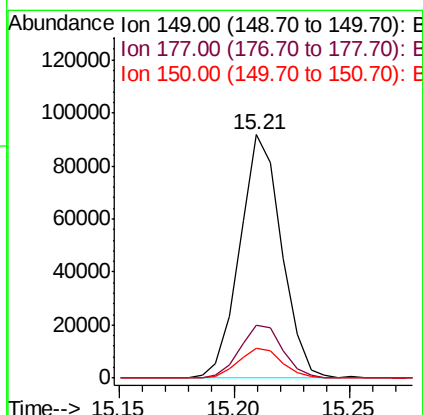
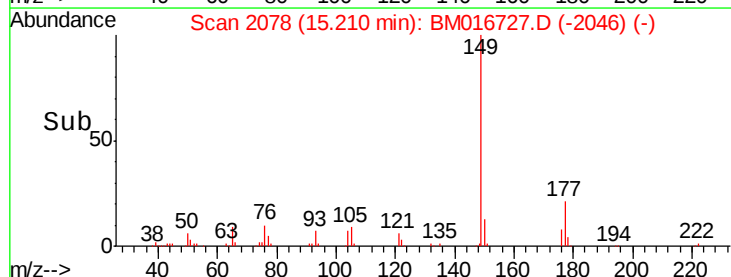
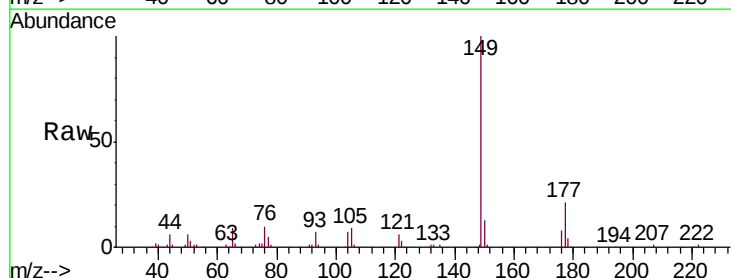
RT: 15.21 min Scan# 2078

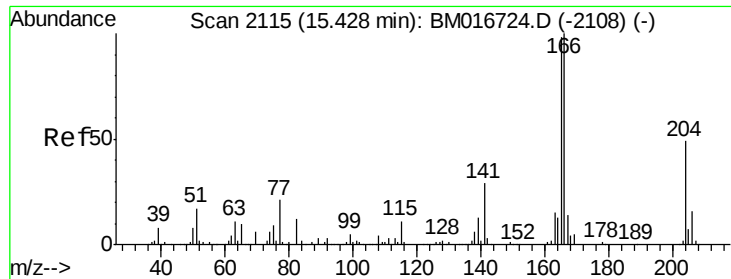
Delta R.T. -0.01 min

Lab File: BM016727.D

Acq: 11 Sep 2018 17:55

Tgt Ion:	149	Resp:	115699
Ion Ratio	Lower	Upper	
149	100		
177	21.5	19.3	28.9
150	12.5	10.6	15.8





#59

Fluorene

Concen: 3.417 ng/ul

RT: 15.43 min Scan# 2115

Delta R.T. -0.01 min

Lab File: BM016727.D

Acq: 11 Sep 2018 17:55

Instrument :

BNA_M

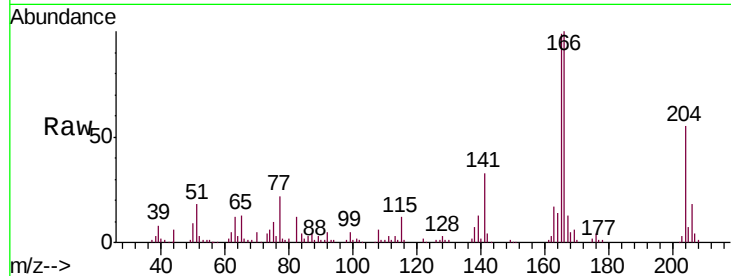
ClientSampleId :

MDL-S-02

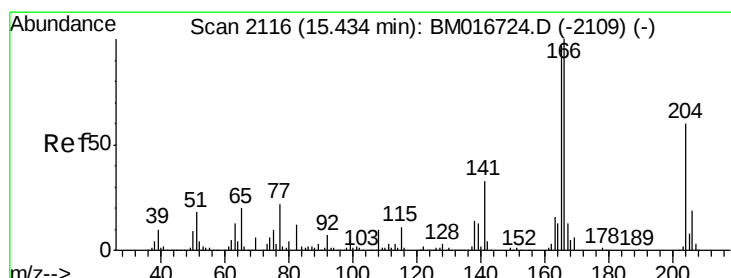
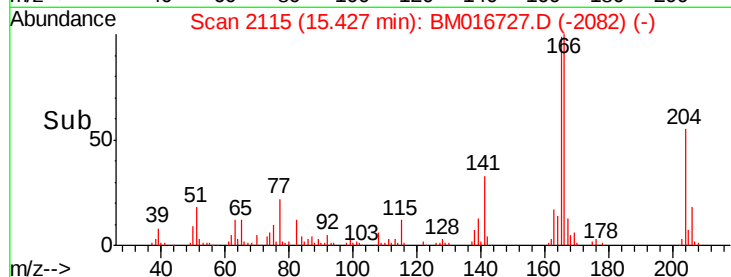
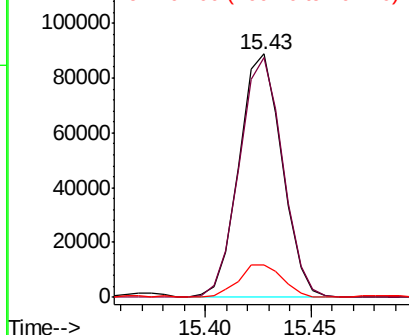
Tgt Ion:	166	Resp:	125475
Ion Ratio	Lower	Upper	
166	100		
165	98.6	78.4	117.6
167	13.3	11.1	16.7

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Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E



#60

4-Chlorophenyl-phenylether

Concen: 3.566 ng/ul

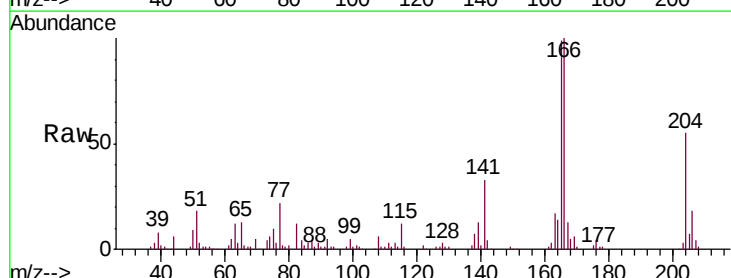
RT: 15.43 min Scan# 2115

Delta R.T. -0.01 min

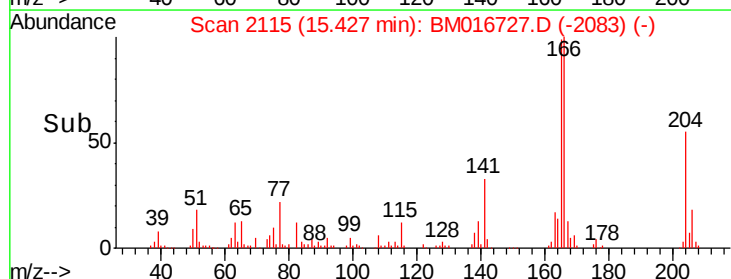
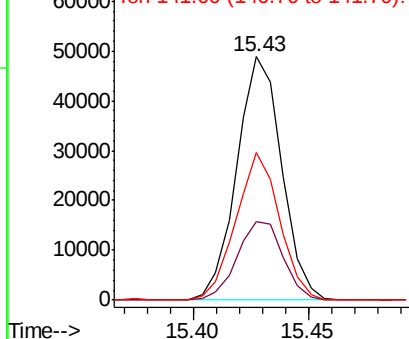
Lab File: BM016727.D

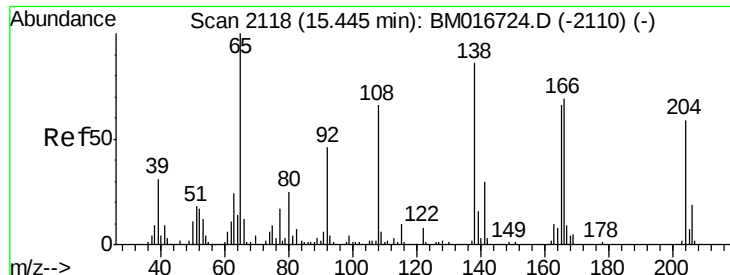
Acq: 11 Sep 2018 17:55

Tgt Ion:	204	Resp:	66396
Ion Ratio	Lower	Upper	
204	100		
206	32.5	26.6	40.0
141	60.7	40.7	61.1



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





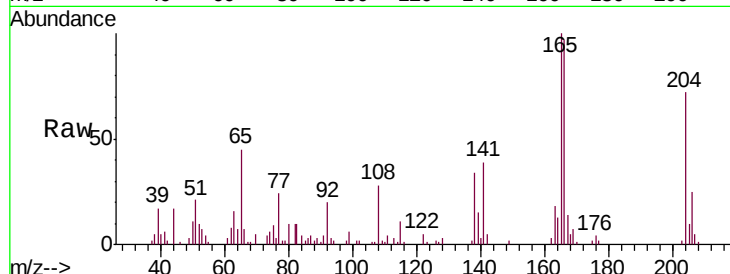
#61
4-Nitroaniline
Concen: 2.451 ng/ul
RT: 15.44 min Scan# 2117
Delta R.T. -0.01 min
Lab File: BM016727.D
Acq: 11 Sep 2018 17:55

Instrument :
BNA_M
ClientSampleId :
MDL-S-02

Tgt Ion	Ratio	Lower	Upper
138	100		
92	58.6	38.2	57.4#
108	84.0	70.0	105.0

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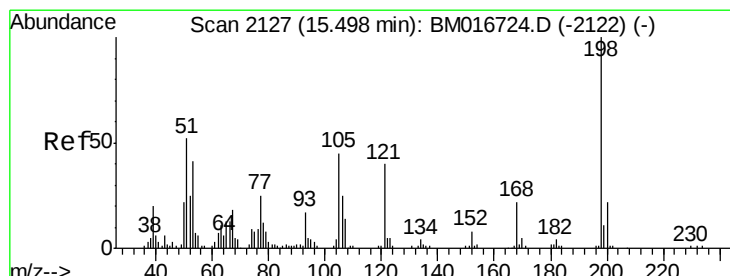
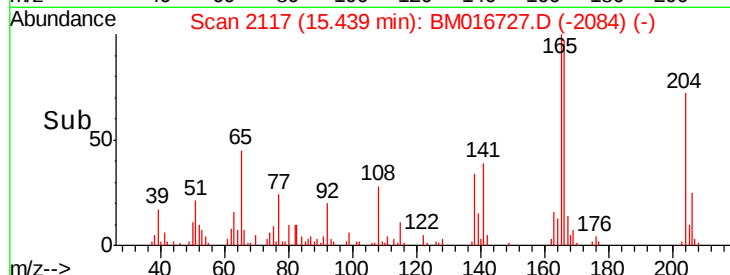
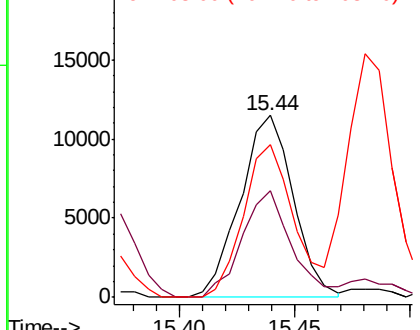


Abundance

Ion 138.00 (137.70 to 138.70): E

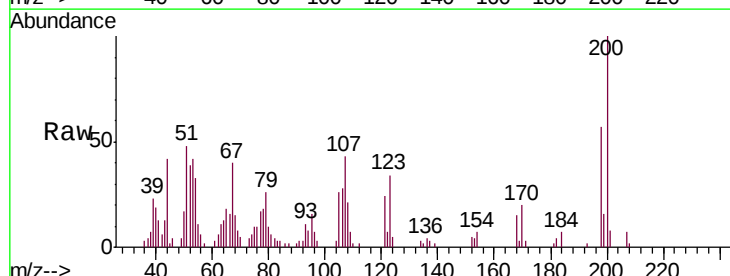
Ion 92.00 (91.70 to 92.70): BM

Ion 108.00 (107.70 to 108.70): E



#64
4,6-Dinitro-2-methylphenol
Concen: 2.870 ng/ul
RT: 15.50 min Scan# 2127
Delta R.T. -0.01 min
Lab File: BM016727.D
Acq: 11 Sep 2018 17:55

Tgt Ion	Ratio	Lower	Upper
198	100		
182	7.9	3.5	5.3#
77	30.8	18.2	27.4#

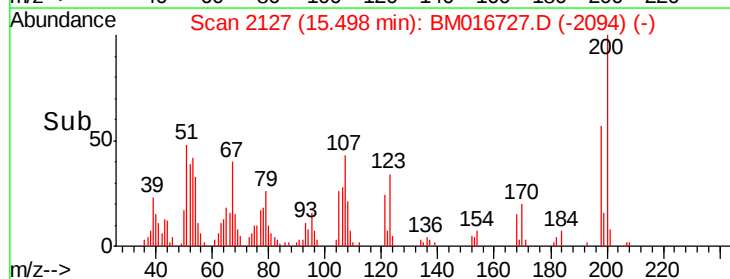
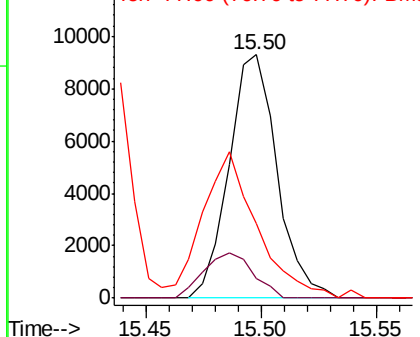


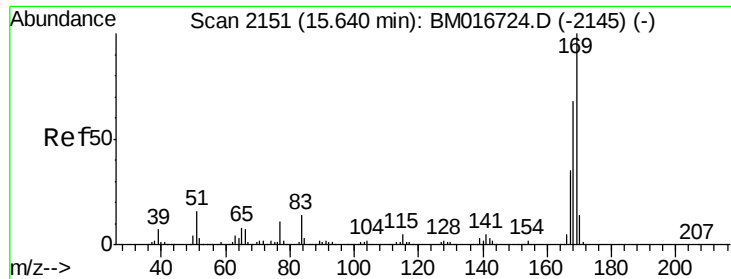
Abundance

Ion 198.00 (197.70 to 198.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 77.00 (76.70 to 77.70): BM





#65

N-Nitrosodiphenylamine

Concen: 3.294 ng/ul

RT: 15.64 min Scan# 2151

Delta R.T. -0.01 min

Lab File: BM016727.D

Acq: 11 Sep 2018 17:55

Instrument :

BNA_M

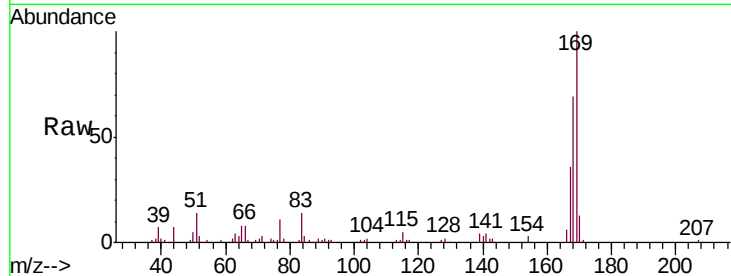
ClientSampleId :

MDL-S-02

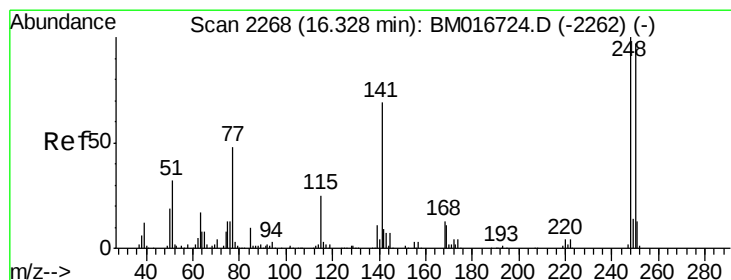
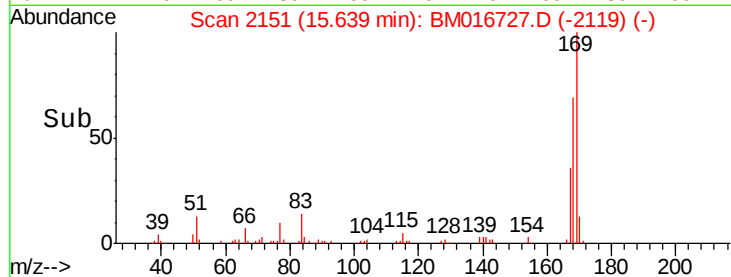
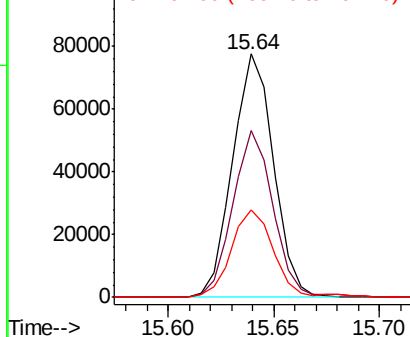
Tgt Ion:	169	Resp:	104237
Ion Ratio	Lower	Upper	
169	100		
168	68.7	53.8	80.8
167	36.1	29.5	44.3

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Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 3.320 ng/ul

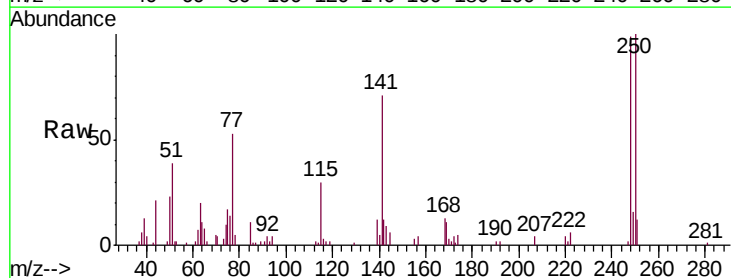
RT: 16.32 min Scan# 2267

Delta R.T. -0.01 min

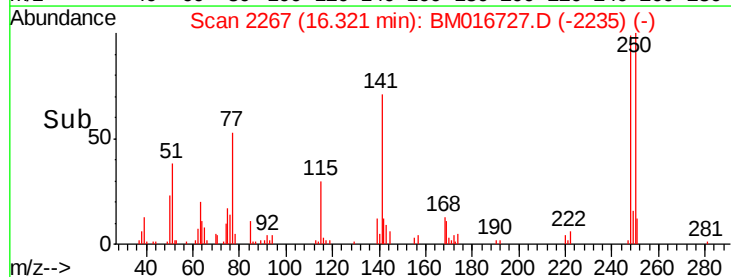
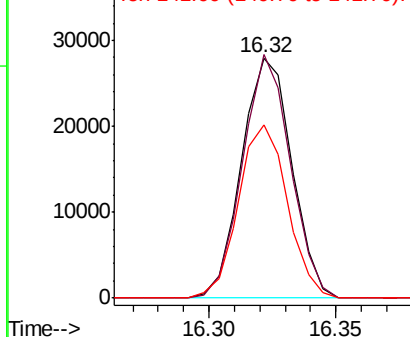
Lab File: BM016727.D

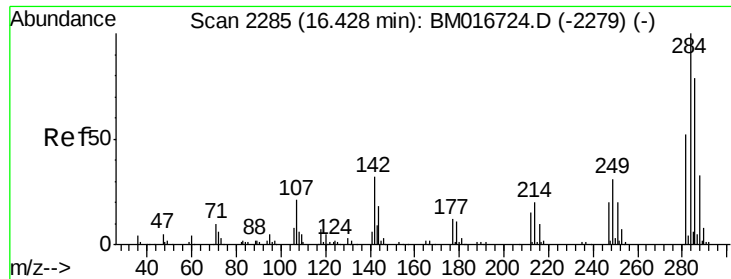
Acq: 11 Sep 2018 17:55

Tgt Ion:	248	Resp:	38436
Ion Ratio	Lower	Upper	
248	100		
250	101.3	79.0	118.4
141	71.9	51.9	77.9



Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E





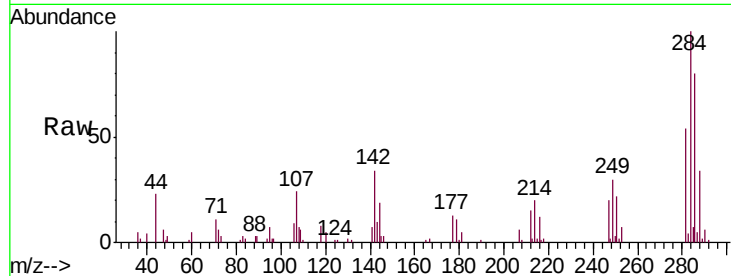
#67
Hexachlorobenzene
Concen: 3.527 ng/ul
RT: 16.42 min Scan# 2284
Delta R.T. -0.01 min
Lab File: BM016727.D
Acq: 11 Sep 2018 17:55

Instrument :
BNA_M
ClientSampled :
MDL-S-02

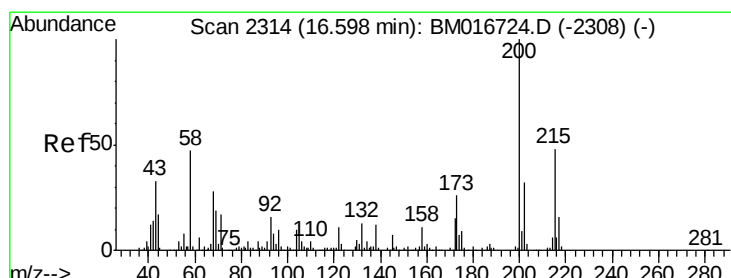
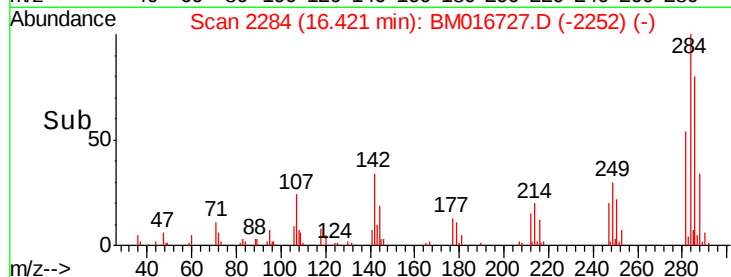
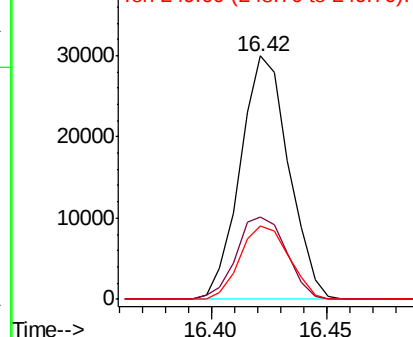
Tgt Ion	Ratio	Resp	Lower	Upper
284	100	43939		
142	33.7	21.3	31.9	
249	30.4	26.3	39.5	

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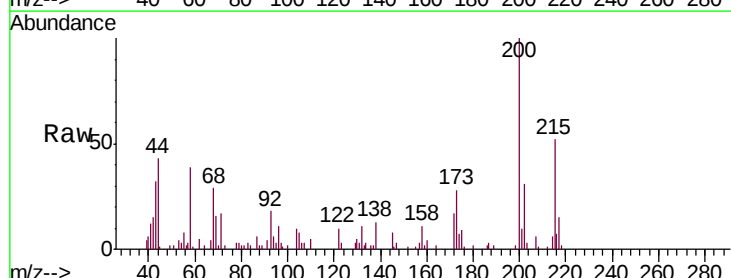


Abundance Ion 284.00 (283.70 to 284.70): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

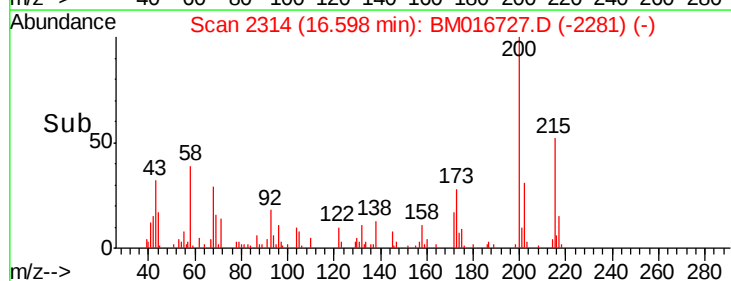
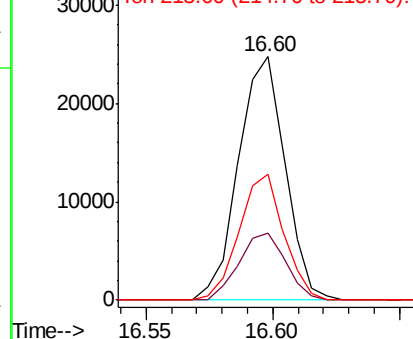


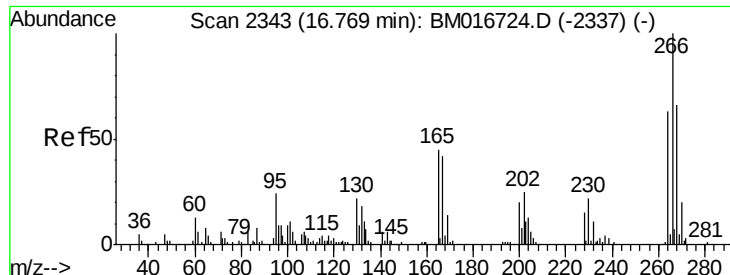
#68
Atrazine
Concen: 2.833 ng/ul
RT: 16.60 min Scan# 2314
Delta R.T. -0.01 min
Lab File: BM016727.D
Acq: 11 Sep 2018 17:55

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	31686		
173	27.7	20.6	31.0	
215	52.0	39.8	59.6	



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





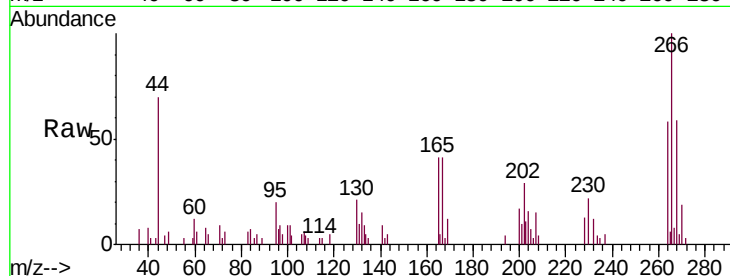
#69
 Pentachlorophenol
 Concen: 2.108 ng/ul
 RT: 16.77 min Scan# 2343
 Delta R.T. -0.01 min
 Lab File: BM016727.D
 Acq: 11 Sep 2018 17:55

Instrument :
 BNA_M
 ClientSampleId :
 MDL-S-02

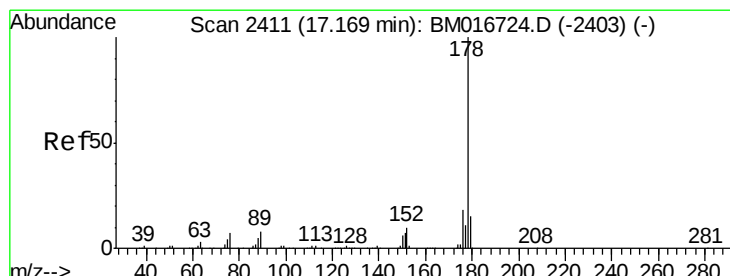
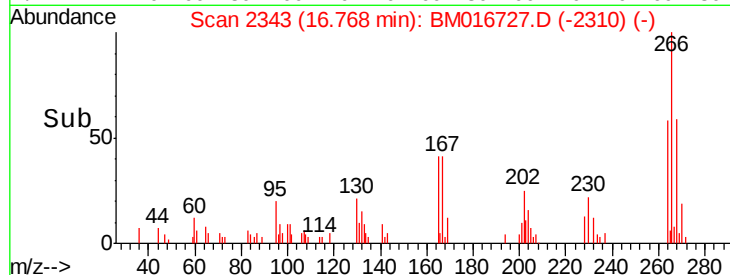
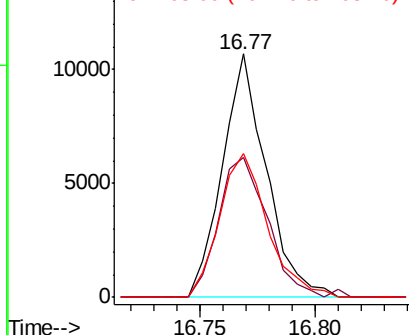
Tgt Ion	Ratio	Lower	Upper
266	100		
264	57.5	48.2	72.4
268	59.3	52.3	78.5

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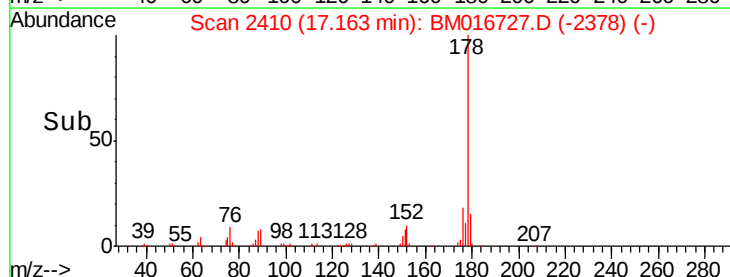
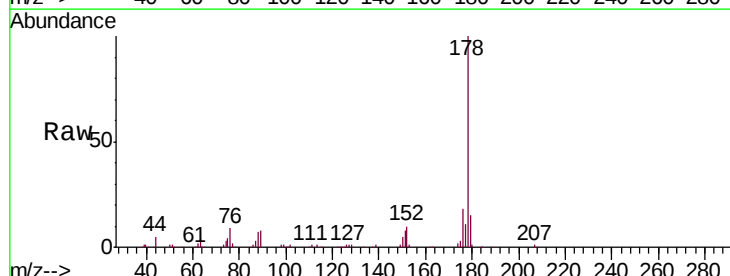
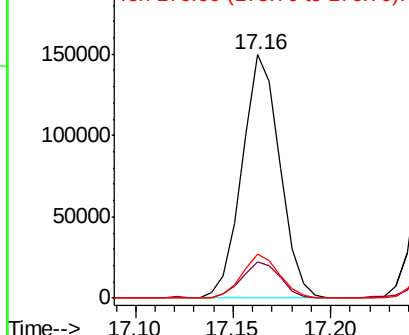
Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 264.00 (263.70 to 264.70): E
 Ion 268.00 (267.70 to 268.70): E

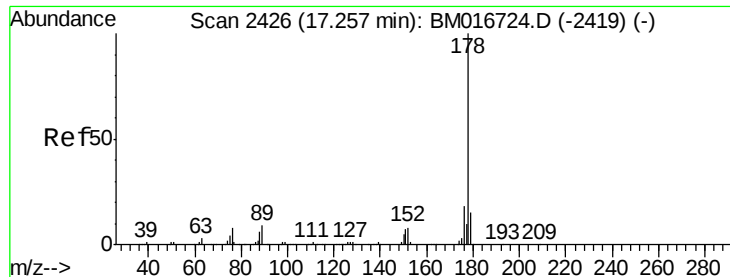


#70
 Phenanthrene
 Concen: 3.528 ng/ul
 RT: 17.16 min Scan# 2410
 Delta R.T. -0.01 min
 Lab File: BM016727.D
 Acq: 11 Sep 2018 17:55

Tgt Ion	Ratio	Lower	Upper
178	100		
179	14.7	12.3	18.5
176	18.2	15.4	23.0

Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 176.00 (175.70 to 176.70): E





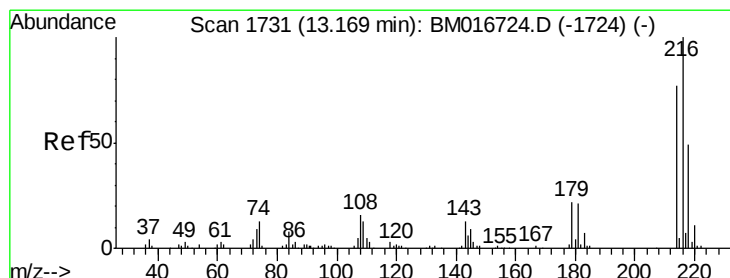
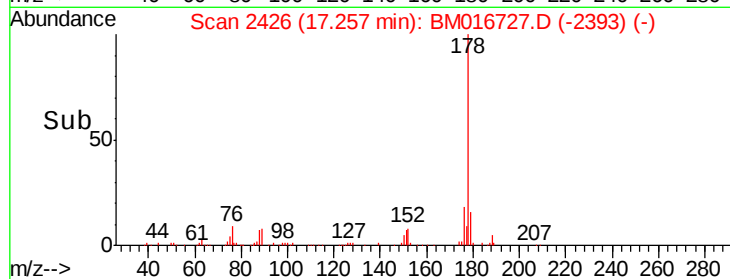
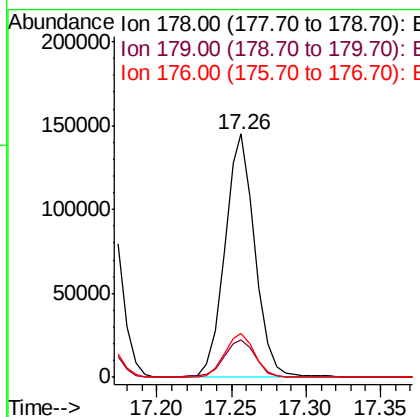
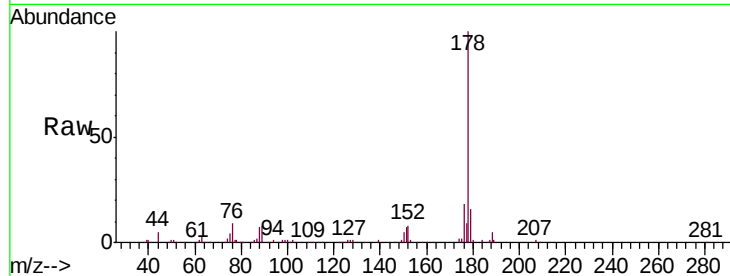
#72
 Anthracene
 Concen: 3.468 ng/uL
 RT: 17.26 min Scan# 2426
 Delta R.T. -0.01 min
 Lab File: BM016727.D
 Acq: 11 Sep 2018 17:55

Instrument :
 BNA_M
 ClientSampleId :
 MDL-S-02

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	202313		
179	15.6	13.4	20.2	
176	17.9	15.4	23.0	

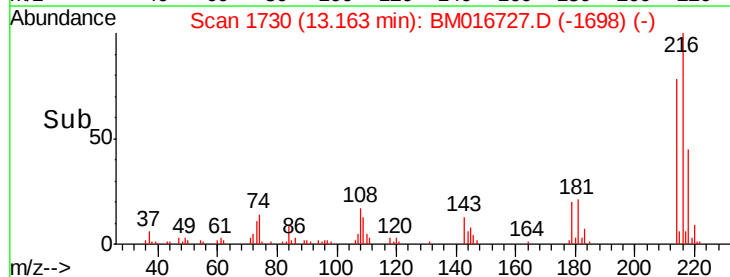
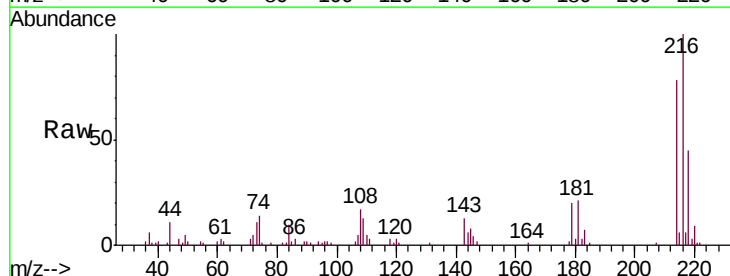
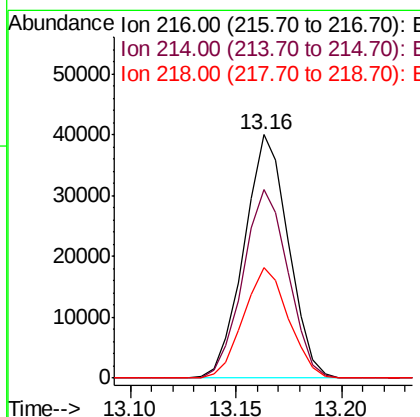
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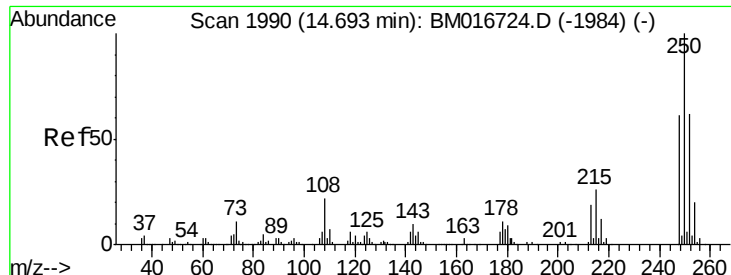
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#73
 1,2,3,4-Tetrachlorobenzene
 Concen: 3.458 ng/uL
 RT: 13.16 min Scan# 1730
 Delta R.T. -0.01 min
 Lab File: BM016727.D
 Acq: 11 Sep 2018 17:55

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	58560		
214	77.6	64.1	96.1	
218	45.3	39.4	59.0	





#74

Pentachlorobenzene

Concen: 3.501 ng/uL

RT: 14.69 min Scan# 1990

Delta R.T. -0.01 min

Lab File: BM016727.D

Acq: 11 Sep 2018 17:55

Instrument :

BNA_M

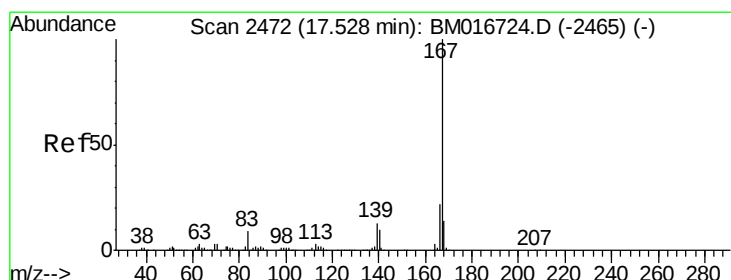
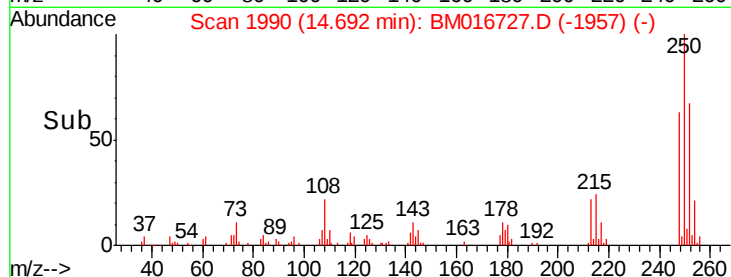
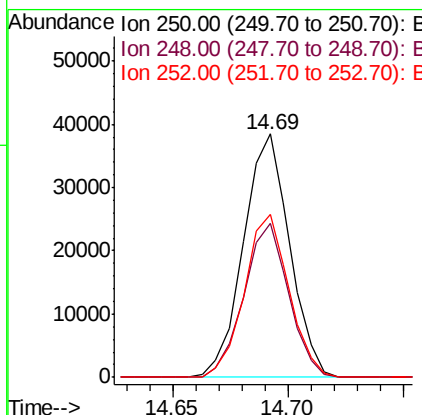
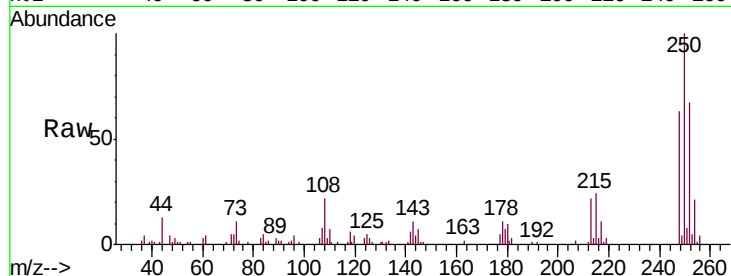
ClientSampleId :

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Tgt Ion:	250	Resp:	53477
Ion Ratio	Lower	Upper	
250	100		
248	63.3	51.4	77.2
252	66.8	49.8	74.6

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#75

Carbazole

Concen: 3.243 ng/uL

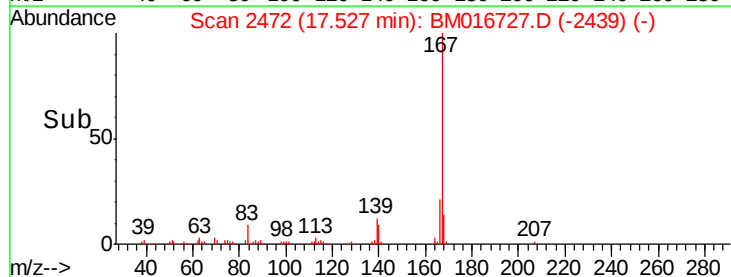
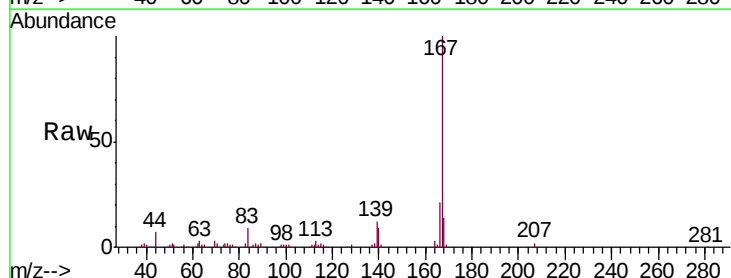
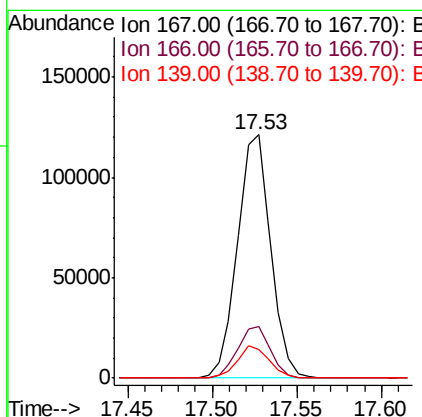
RT: 17.53 min Scan# 2472

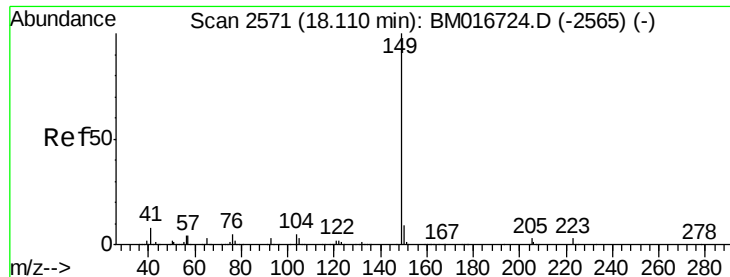
Delta R.T. -0.01 min

Lab File: BM016727.D

Acq: 11 Sep 2018 17:55

Tgt Ion:	167	Resp:	166315
Ion Ratio	Lower	Upper	
167	100		
166	21.3	17.0	25.4
139	11.5	9.1	13.7





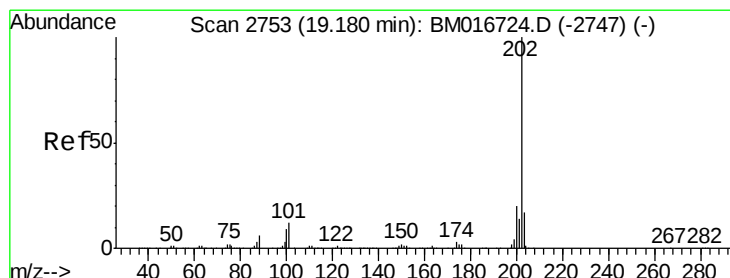
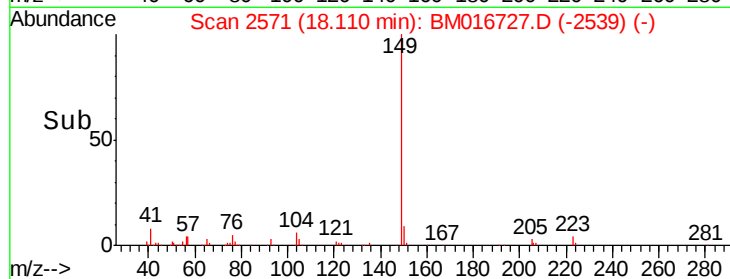
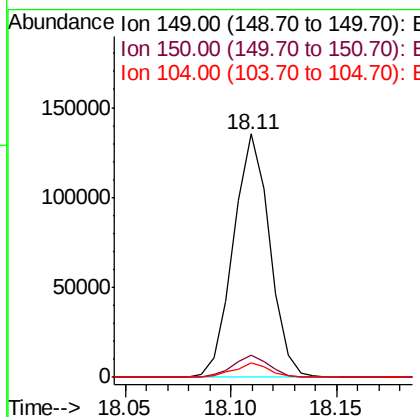
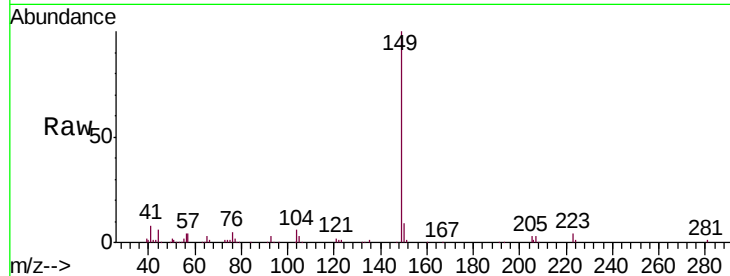
#76
Di-n-butylphthalate
Concen: 2.703 ng/ul
RT: 18.11 min Scan# 2571
Delta R.T. -0.01 min
Lab File: BM016727.D
Acq: 11 Sep 2018 17:55

Instrument :
BNA_M
ClientSampleId :
MDL-S-02

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	161268		
150	8.9	7.5	11.3	
104	6.1	4.1	6.1	

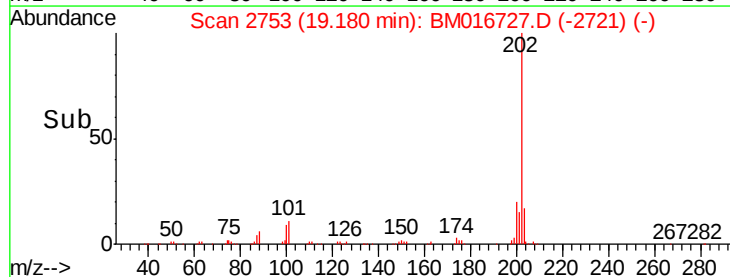
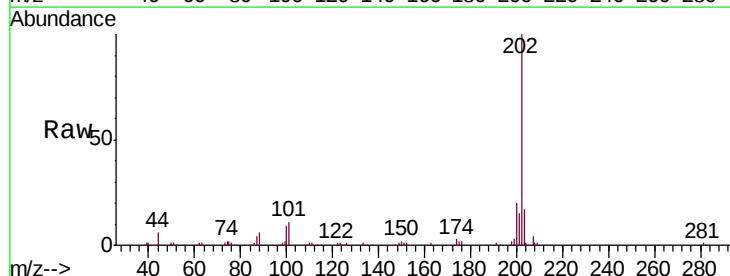
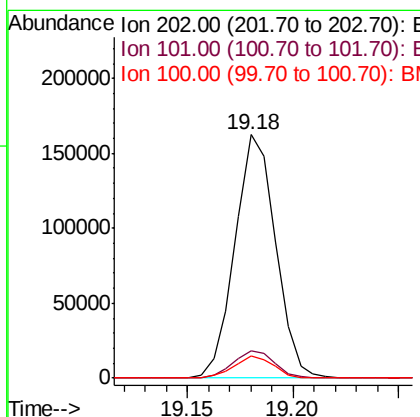
Manual Integrations
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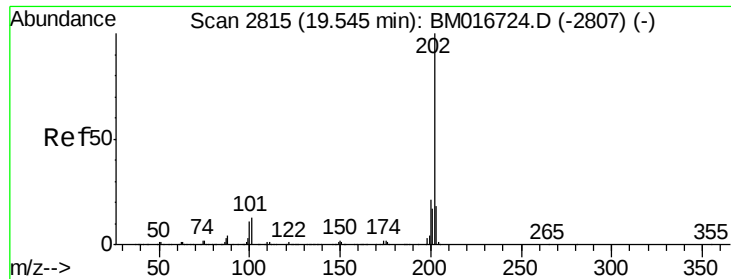
Sohil
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#77
Fluoranthene
Concen: 3.337 ng/ul
RT: 19.18 min Scan# 2753
Delta R.T. -0.01 min
Lab File: BM016727.D
Acq: 11 Sep 2018 17:55

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	217422		
101	11.0	6.1	9.1#	
100	8.9	4.6	7.0#	





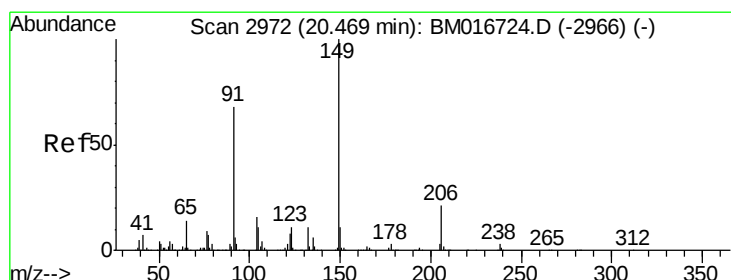
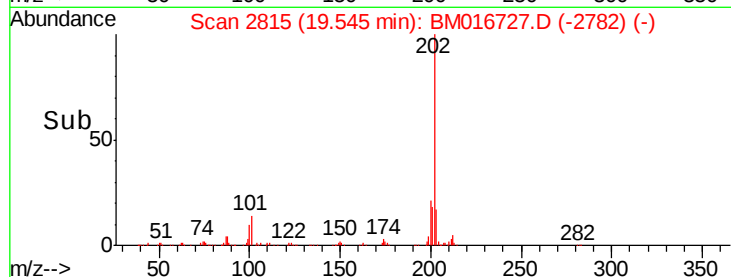
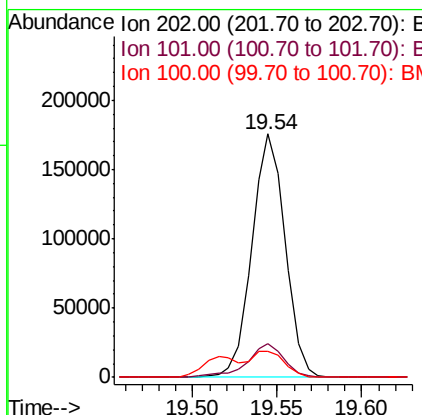
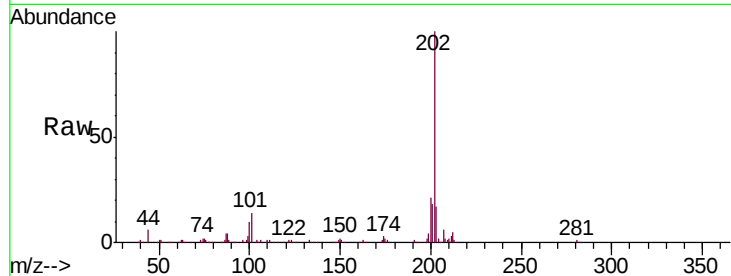
#80
Pyrene
Concen: 3.343 ng/ul
RT: 19.54 min Scan# 2815
Delta R.T. -0.01 min
Lab File: BM016727.D
Acq: 11 Sep 2018 17:55

Instrument :
BNA_M
ClientSampleId :
MDL-S-02

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
101	14.0	6.9	10.3#
100	10.5	5.6	8.4#

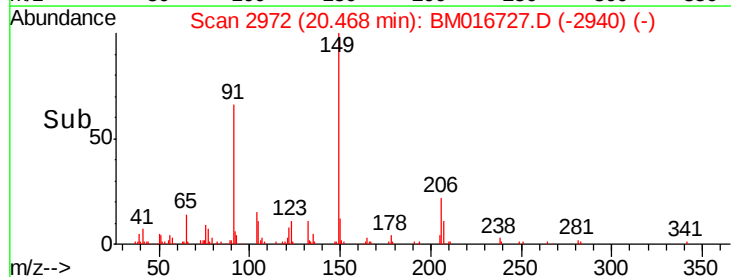
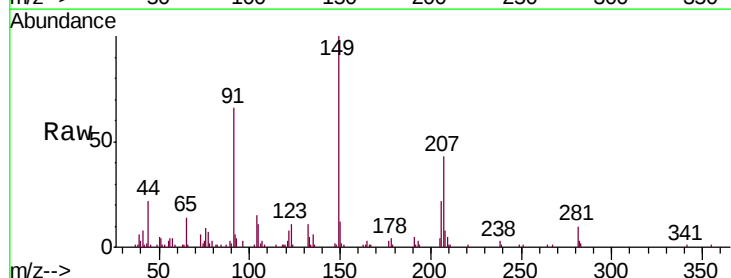
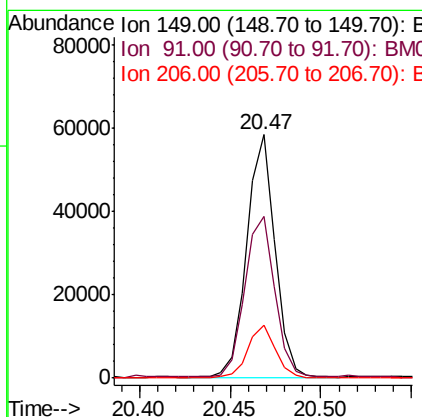
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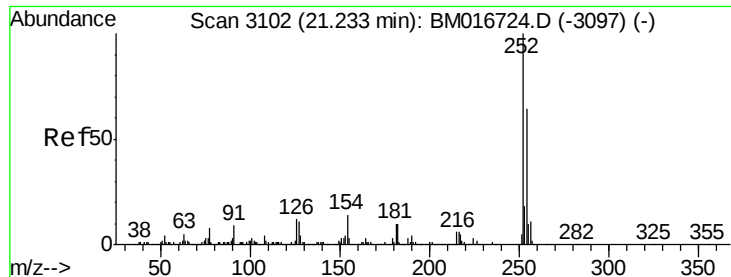
Sohil
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#81
Butylbenzylphthalate
Concen: 2.413 ng/ul
RT: 20.47 min Scan# 2972
Delta R.T. -0.01 min
Lab File: BM016727.D
Acq: 11 Sep 2018 17:55

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
91	66.2	53.4	80.0
206	21.7	19.3	28.9





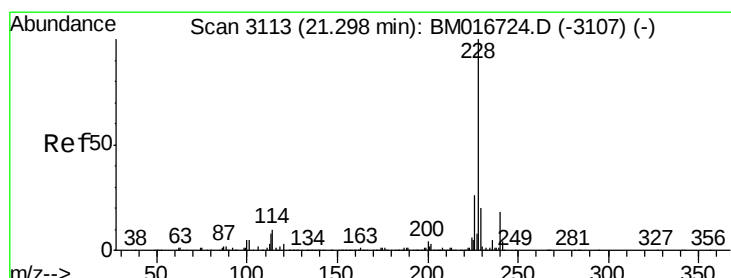
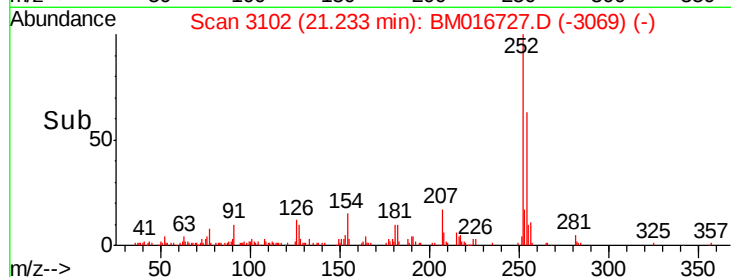
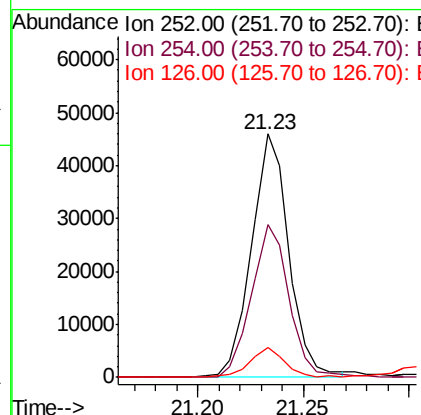
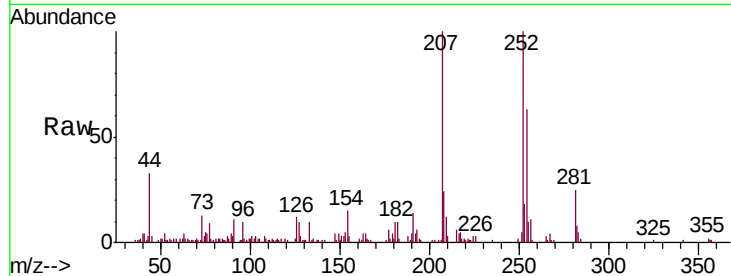
#82
 3,3'-Dichlorobenzidine
 Concen: 2.443 ng/ul
 RT: 21.23 min Scan# 3102
 Delta R.T. -0.01 min
 Lab File: BM016727.D
 Acq: 11 Sep 2018 17:55

Instrument :
 BNA_M
 ClientSampleId :
 MDL-S-02

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
254	62.9	52.8	79.2
126	12.1	6.9	10.3

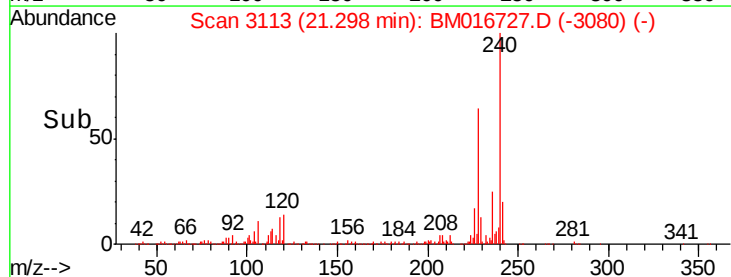
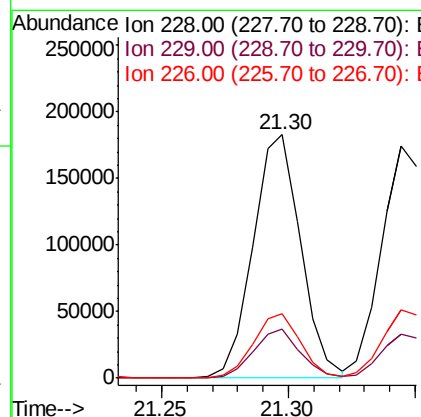
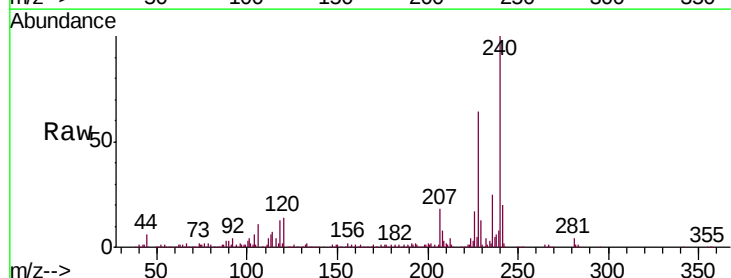
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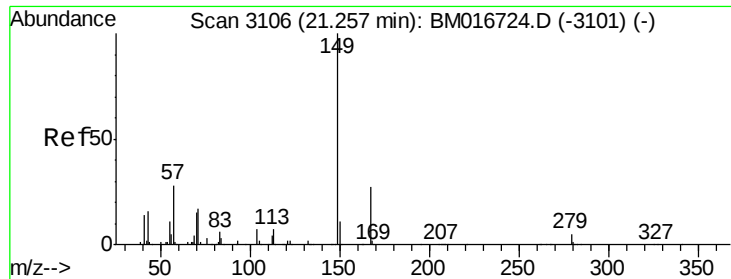
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#83
 Benzo(a)anthracene
 Concen: 3.287 ng/ul
 RT: 21.30 min Scan# 3113
 Delta R.T. -0.01 min
 Lab File: BM016727.D
 Acq: 11 Sep 2018 17:55

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
229	20.3	16.0	24.0
226	26.2	21.8	32.8





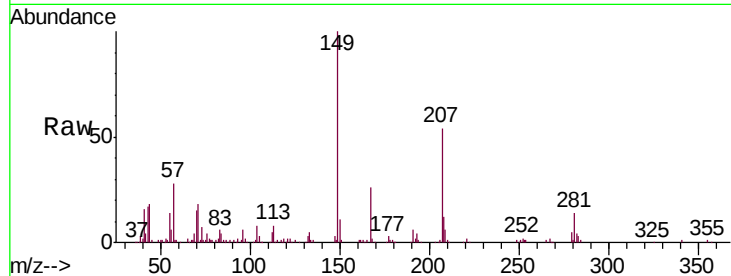
#84
 Bis(2-ethylhexyl)phthalate
 Concen: 2.336 ng/ul
 RT: 21.26 min Scan# 3106
 Delta R.T. -0.01 min
 Lab File: BM016727.D
 Acq: 11 Sep 2018 17:55

Instrument :
 BNA_M
 ClientSampleId :
 MDL-S-02

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	97618		
167	26.1	23.0	34.6	
279	4.9	4.3	6.5	

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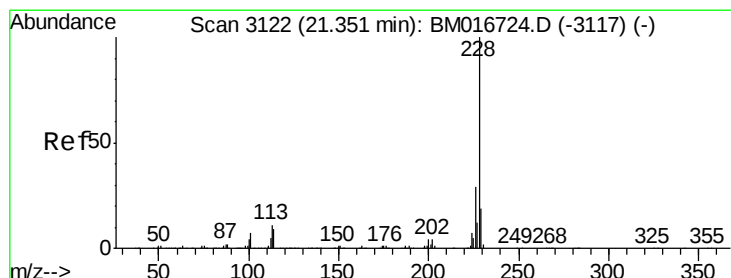
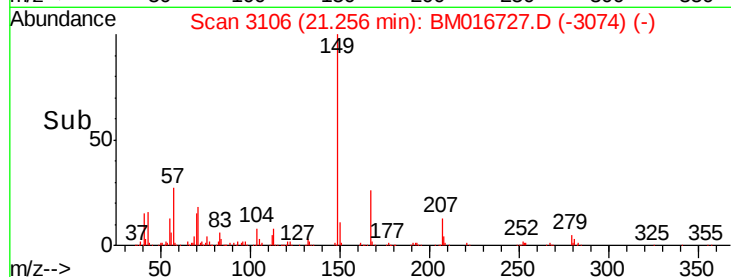
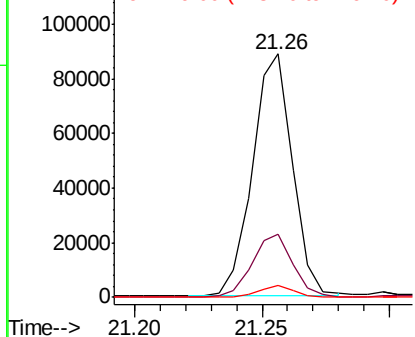


Abundance

Ion 149.00 (148.70 to 149.70): E

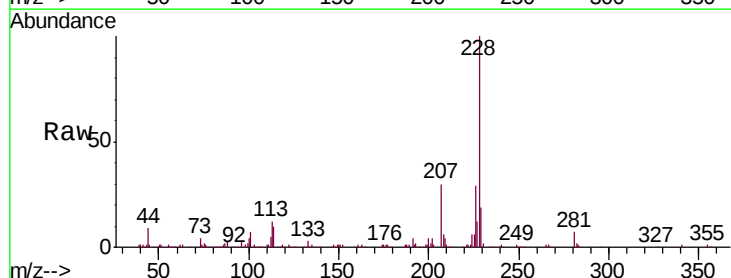
Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#85
 Chrysene
 Concen: 3.432 ng/ul
 RT: 21.34 min Scan# 3121
 Delta R.T. -0.01 min
 Lab File: BM016727.D
 Acq: 11 Sep 2018 17:55

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	232004		
226	29.4	24.1	36.1	
229	19.0	16.0	24.0	

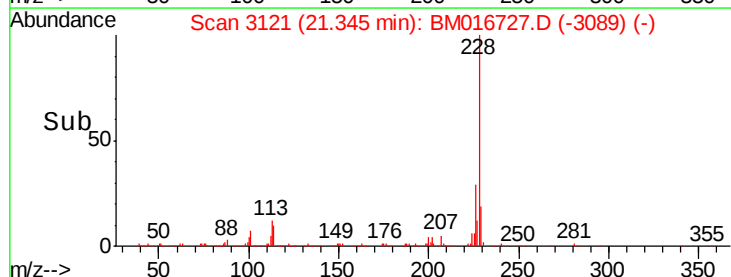
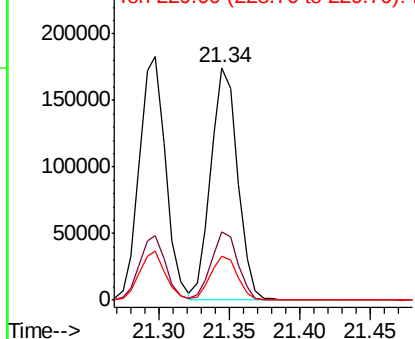


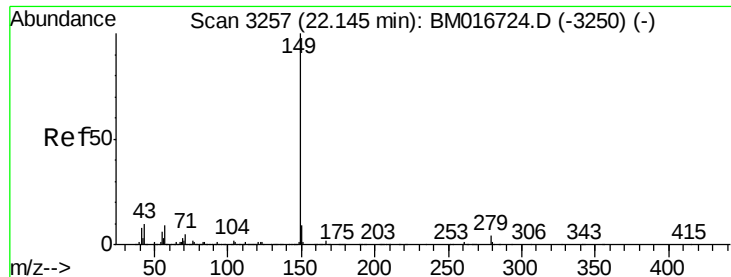
Abundance

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





#87

Di-n-octyl phthalate

Concen: 2.170 ng/ul

RT: 22.14 min Scan# 3256

Delta R.T. -0.02 min

Lab File: BM016727.D

Acq: 11 Sep 2018 17:55

Instrument :

BNA_M

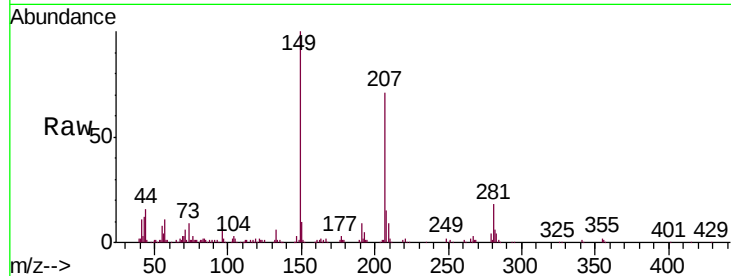
ClientSampled :

MDL-S-02

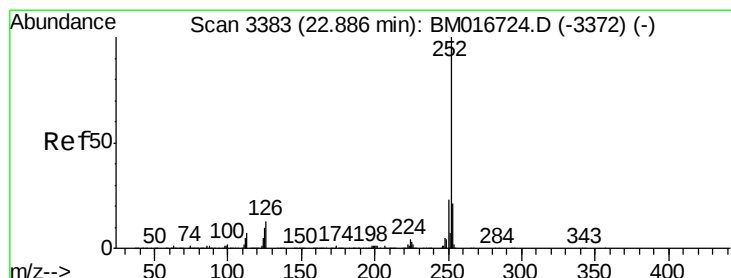
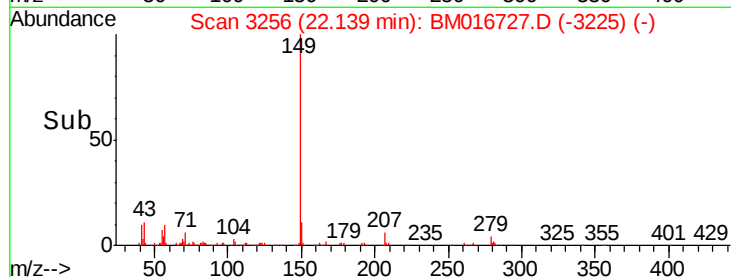
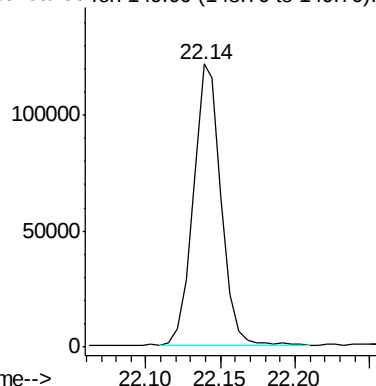
Tgt Ion:149 Resp: 157626

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Abundance Ion 149.00 (148.70 to 149.70): E



#88

Benzo(b)fluoranthene

Concen: 3.230 ng/ul

RT: 22.88 min Scan# 3382

Delta R.T. -0.01 min

Lab File: BM016727.D

Acq: 11 Sep 2018 17:55

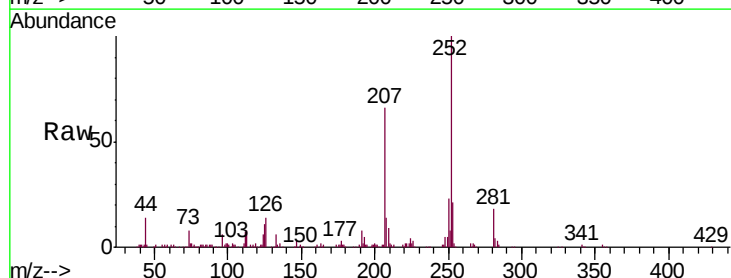
Tgt Ion:252 Resp: 233695

Ion Ratio Lower Upper

252 100

253 20.8 17.4 26.0

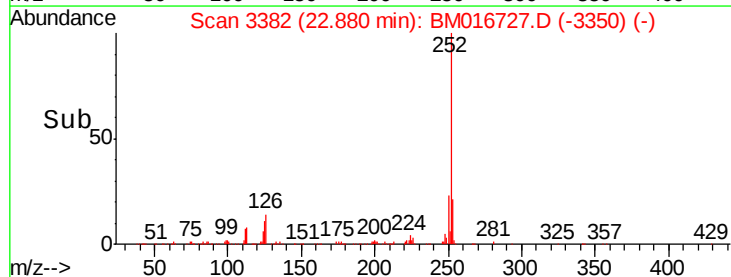
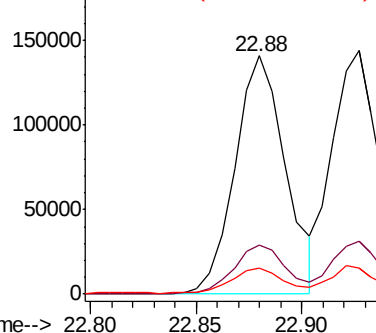
125 10.9 4.9 7.3#

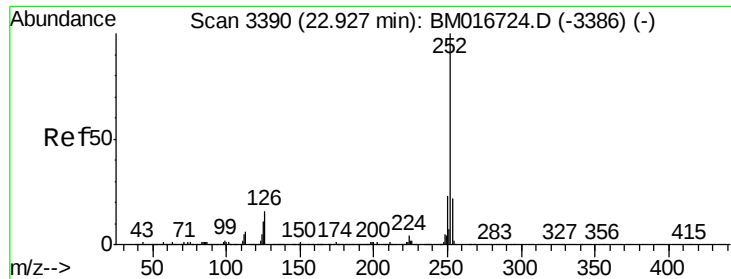


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





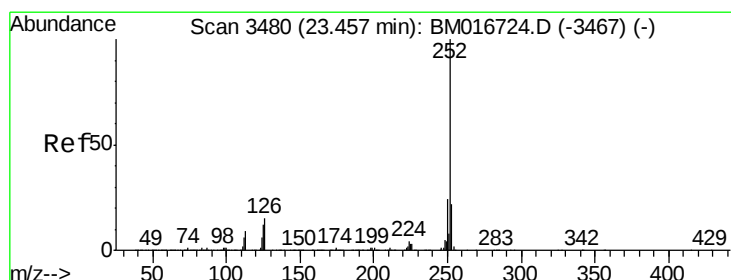
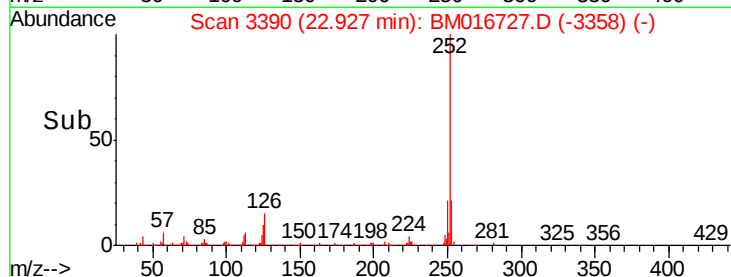
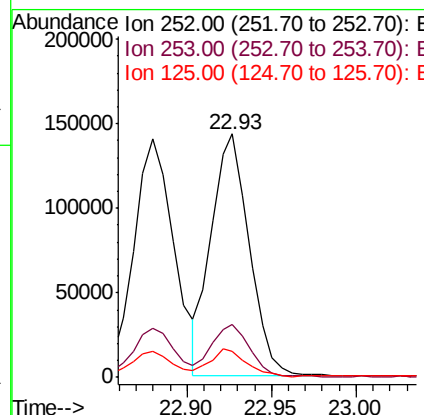
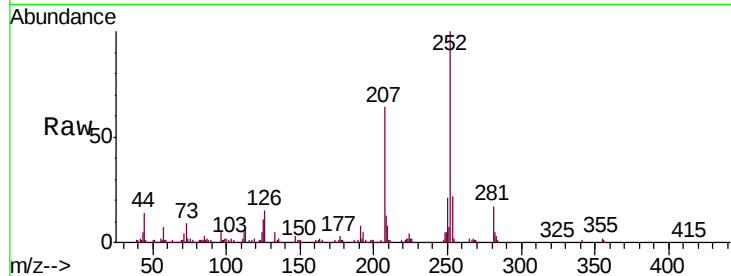
#89
Benzo(k)fluoranthene
Concen: 3.240 ng/ul
RT: 22.93 min Scan# 3390
Delta R.T. -0.01 min
Lab File: BM016727.D
Acq: 11 Sep 2018 17:55

Instrument :
BNA_M
ClientSampleId :
MDL-S-02

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	225071		
253	21.7	17.1	25.7	
125	10.8	5.4	8.0	

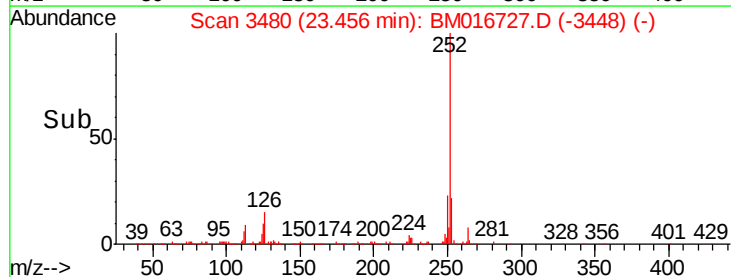
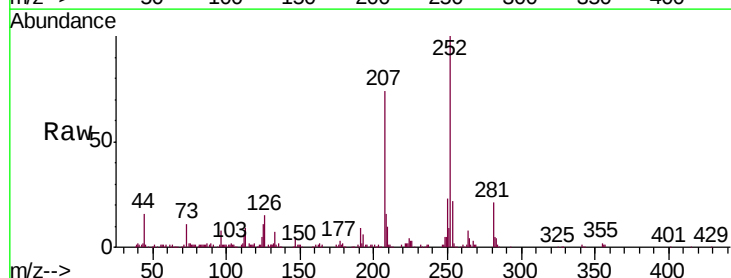
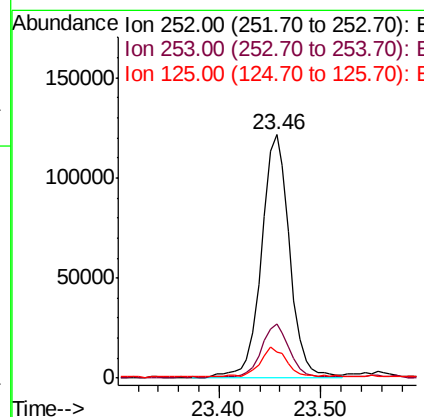
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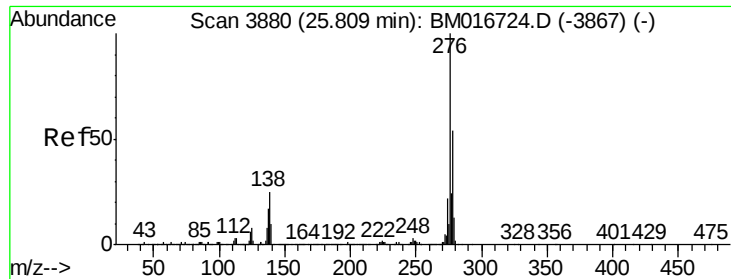
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#91
Benzo(a)pyrene
Concen: 3.447 ng/ul
RT: 23.46 min Scan# 3480
Delta R.T. -0.01 min
Lab File: BM016727.D
Acq: 11 Sep 2018 17:55

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	237745		
253	22.5	17.2	25.8	
125	10.6	5.8	8.6	





#92

Indeno(1,2,3-cd)pyrene

Concen: 3.155 ng/u1

RT: 25.80 min Scan# 3879

Delta R.T. -0.02 min

Lab File: BM016727.D

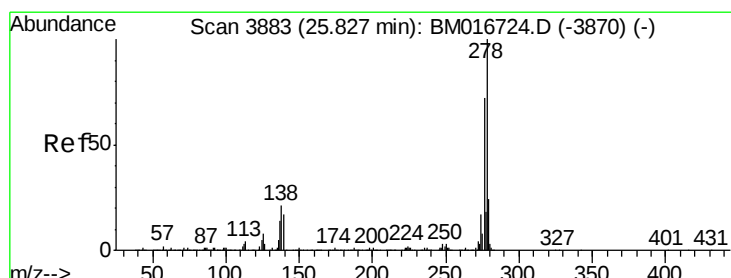
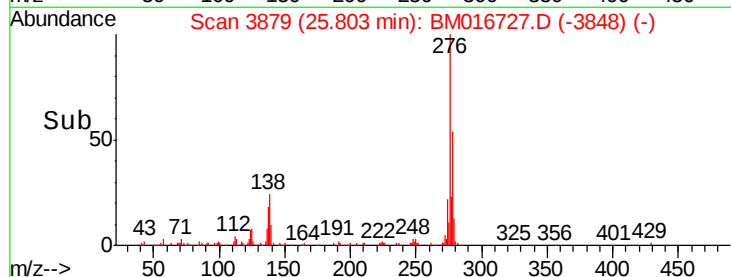
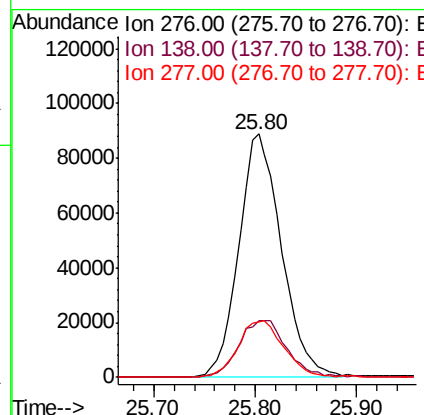
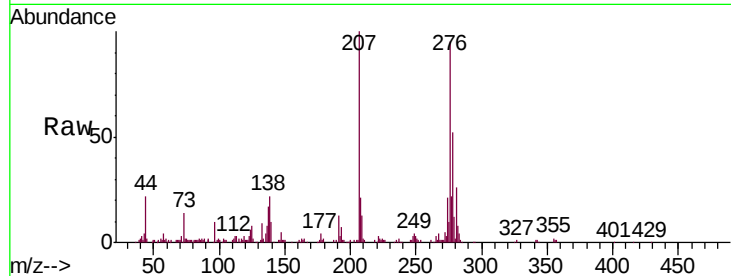
Acq: 11 Sep 2018 17:55

Instrument :
BNA_M
ClientSampleId :
MDL-S-02

Tgt Ion	Ratio	Resp Lower	Upper
276	100		
138	23.5	10.9	16.3#
277	23.0	18.9	28.3

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#93

Dibenzo(a,h)anthracene

Concen: 3.183 ng/u1

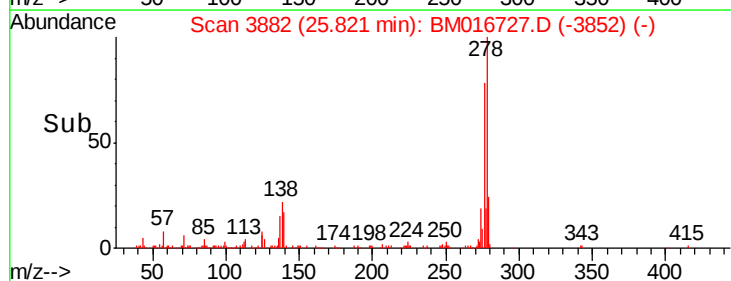
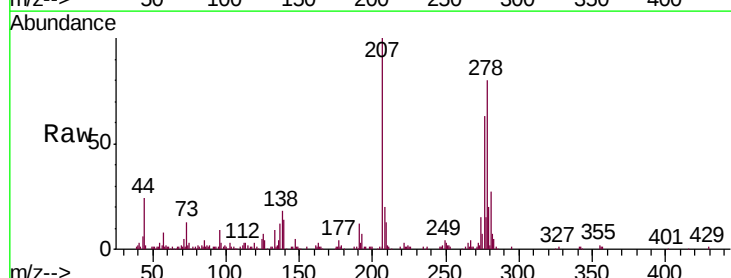
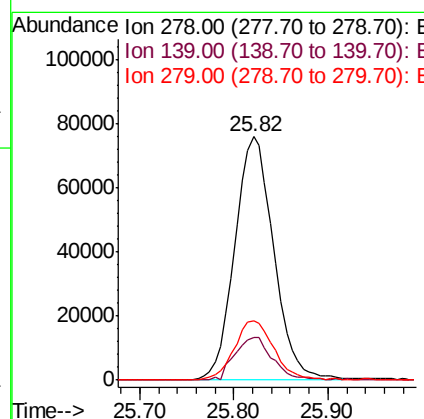
RT: 25.82 min Scan# 3882

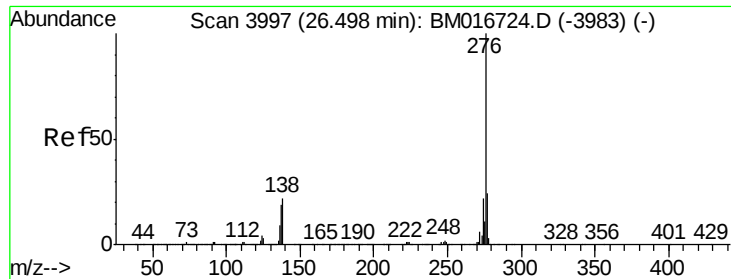
Delta R.T. -0.02 min

Lab File: BM016727.D

Acq: 11 Sep 2018 17:55

Tgt Ion	Ratio	Resp Lower	Upper
278	100		
139	17.3	9.0	13.4#
279	24.3	19.1	28.7





#94

Benzo(g,h,i)perylene

Concen: 3.260 ng/ul

RT: 26.49 min Scan# 3995

Delta R.T. -0.02 min

Lab File: BM016727.D

Acq: 11 Sep 2018 17:55

Instrument :

BNA_M

ClientSampleId :

MDL-S-02

Tgt Ion:	276	Resp:	222424
Ion Ratio	Lower	Upper	
276	100		
138	21.0	11.2	16.8#
277	22.1	19.0	28.6

Manual Integrations
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