

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM103118\
 Data File : BM017427.D
 Acq On : 31 Oct 2018 12:48
 Operator : MJ/SJ
 Sample : J5635-03
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A40C4

Manual Integrations
 APPROVED

Sohil
 11/1/2018 10:53:55 AM

Quant Time: Nov 01 12:56:14 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Nov 01 05:28:39 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	163492	20.00	ng/ul	0.00
18) Naphthalene-d8	10.42	136	805818	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.29	164	501327	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.04	188	1183664	20.00	ng/ul	0.00
78) Chrysene-d12	21.24	240	1360632	20.00	ng/ul	0.00
86) Perylene-d12	23.44	264	1272658	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.22	96	15201	4.28	ng/uL	0.00
5) Phenol-d5	6.83	99	412886	27.65	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.99	67	242290	27.82	ng/ul	0.00
9) 2-Chlorophenol-d4	7.18	132	327103	28.25	ng/ul	0.00
13) 4-Methylphenol-d8	8.35	113	354887	30.05	ng/ul	0.00
19) Nitrobenzene-d5	8.80	128	180218	28.61	ng/ul	0.00
22) 2-Nitrophenol-d4	9.51	143	197343	27.93	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.05	165	374742	28.57	ng/ul	0.00
29) 4-Chloroaniline-d4	10.57	131	283358	26.46	ng/ul	0.00
44) Dimethylphthalate-d6	13.70	166	1544472	35.92	ng/ul	0.00
47) Acenaphthylene-d8	13.97	160	1690685	32.39	ng/ul	0.00
52) 4-Nitrophenol-d4	14.51	143	237524m	29.57	ng/ul	0.00
58) Fluorene-d10	15.29	176	1305541	34.97	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.42	200	243215	29.49	ng/ul	0.00
71) Anthracene-d10	17.14	188	2299029	39.24	ng/ul	0.00
79) Pyrene-d10	19.44	212	2693036	42.72	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.30	264	2791879	41.54	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.25	88	35203	9.831	ng/uL 96
12) 2,2'-oxybis(1-Chloropropan	8.17	45	277731	18.552	ng/ul 98
20) Nitrobenzene	8.84	77	304395	20.451	ng/ul 98
23) 2-Nitrophenol	9.55	139	196733	26.440	ng/ul 98
25) Bis(2-Chloroethoxy)methane	9.85	93	288989	16.857	ng/ul 98
27) 2,4-Dichlorophenol	10.07	162	245850	19.562	ng/ul 96
28) Naphthalene	10.47	128	498106	11.816	ng/ul 100
33) 4-Chloro-3-methylphenol	11.72	107	944628	68.349	ng/ul 99
34) 2-Methylnaphthalene	12.09	142	907336	29.291	ng/ul 100
38) Hexachlorocyclopentadiene	12.43	237	260742	24.268	ng/ul 100
39) 2,4,6-Trichlorophenol	12.71	196	215819	20.189	ng/ul 97
42) 2-Chloronaphthalene	13.15	162	694725	21.439	ng/ul 99
46) 2,6-Dinitrotoluene	13.87	165	125634	15.028	ng/ul 95
48) Acenaphthylene	14.00	152	941972	19.228	ng/ul 98
50) Acenaphthene	14.35	153	525635	14.985	ng/ul 98
55) 2,4-Dinitrotoluene	14.67	165	486472	39.006	ng/ul# 97
56) 2,3,4,6-Tetrachlorophenol	14.92	232	475371	44.643	ng/ul 100
59) Fluorene	15.34	166	615226	15.019	ng/ul 99
60) 4-Chlorophenyl-phenylether	15.34	204	519849	24.802	ng/ul 99
64) 4,6-Dinitro-2-methylphenol	15.43	198	802125	95.242	ng/ul# 96
66) 4-Bromophenyl-phenylether	16.24	248	426451	32.083	ng/ul 95
67) Hexachlorobenzene	16.34	284	499023	33.278	ng/ul 96
70) Phenanthrene	17.08	178	1191316	17.527	ng/ul 100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
72) Anthracene	17.17	178	1492592	21.621	ng/ul	100
77) Fluoranthene	19.10	202	3607020	46.296	ng/ul	99
80) Pyrene	19.47	202	1507028	19.074	ng/ul	99
83) Benzo(a)anthracene	21.22	228	1467104	17.620	ng/ul	99
85) Chrysene	21.27	228	1373950	17.353	ng/ul	100
88) Benzo(b)fluoranthene	22.79	252	4450723	59.745	ng/ul	99
89) Benzo(k)fluoranthene	22.83	252	1344757	18.480	ng/ul	100
91) Benzo(a)pyrene	23.34	252	1078054	14.813	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.64	276	1427603	16.122	ng/ul	99
93) Dibenzo(a,h)anthracene	25.66	278	1425335	19.276	ng/ul	99
94) Benzo(a,h,i)perylene	26.31	276	1220459	16.224	ng/ul	99

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

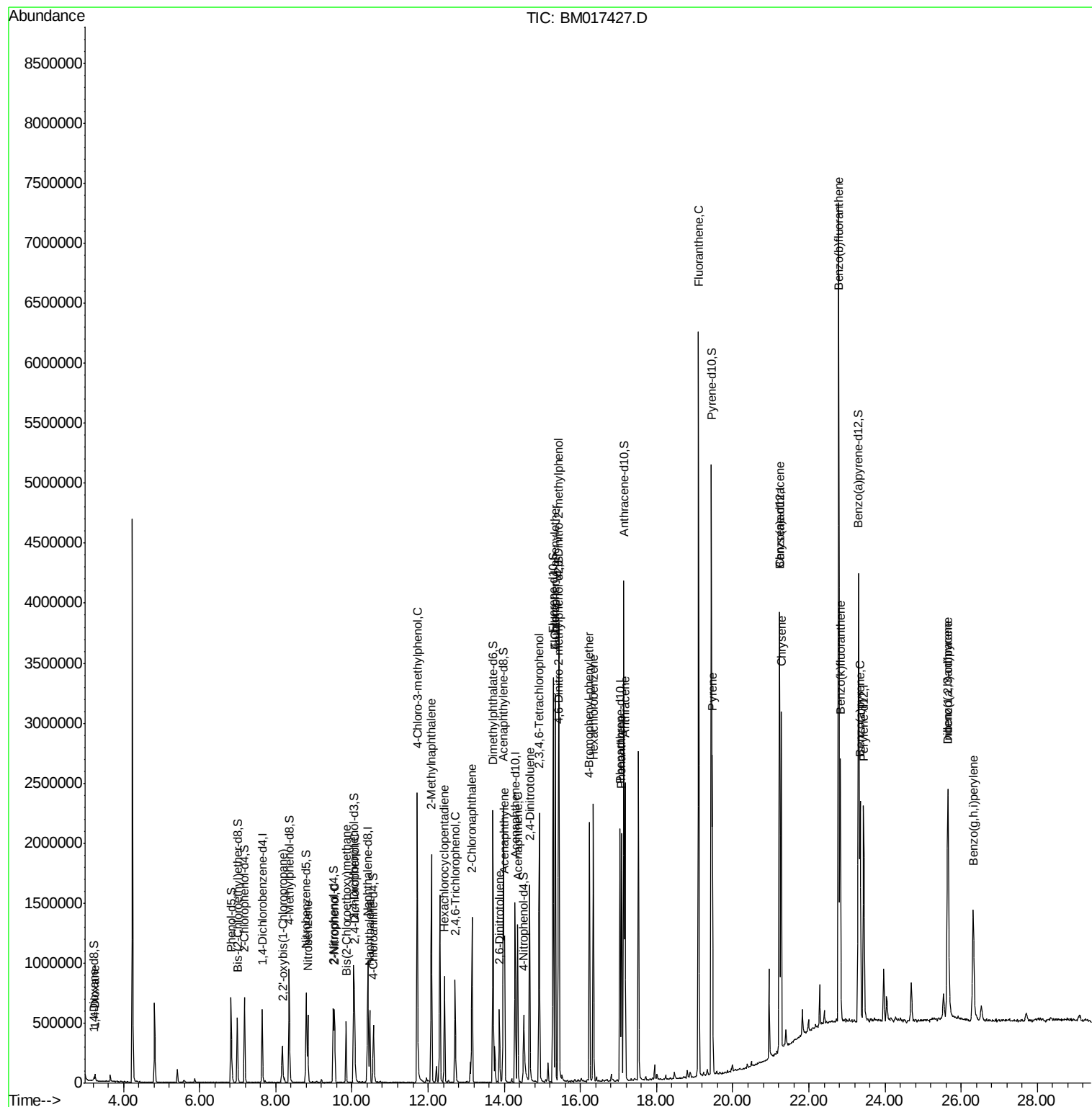
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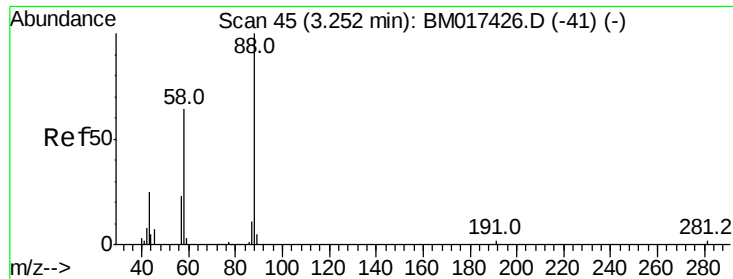
Instrument :
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#2

1,4-Dioxane

Concen: 9.831 ng/uL

RT: 3.25 min Scan# 45

Delta R.T. -0.00 min

Lab File: BM017427.D

Acq: 31 Oct 2018 12:48

Instrument :

BNA_M

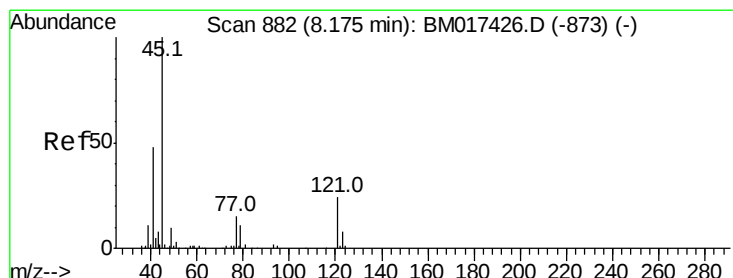
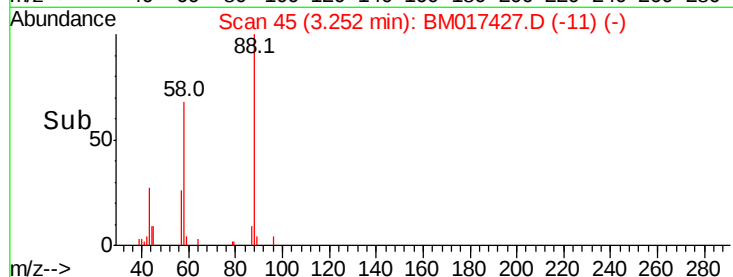
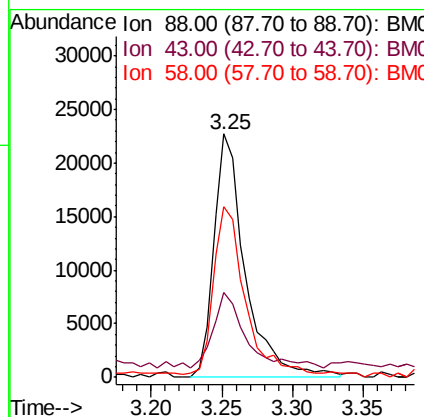
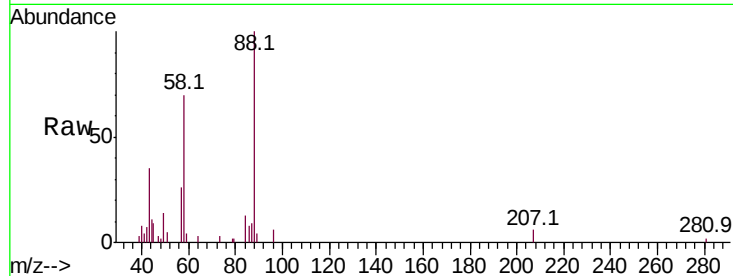
ClientSampleId :

A40C4

Tot Ion:	88	Resp:	35203
Ion Ratio	Lower	Upper	
88	100		
43	35.0	25.9	38.9
58	70.1	58.6	87.8

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#12

2,2'-oxybis(1-Chloropropane)

Concen: 18.552 ng/uL

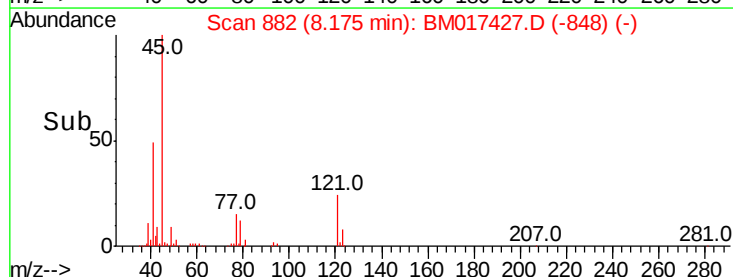
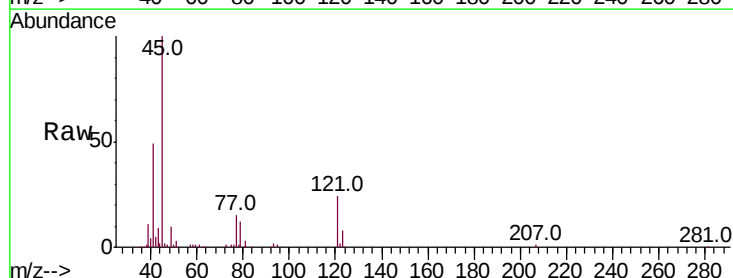
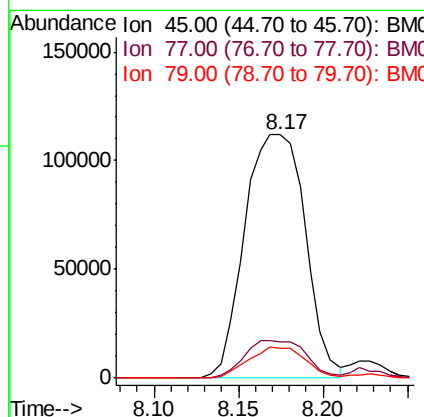
RT: 8.17 min Scan# 882

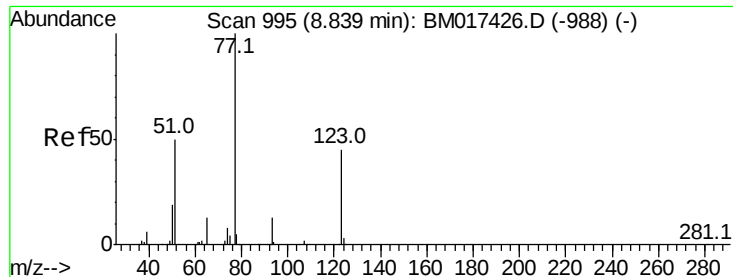
Delta R.T. -0.00 min

Lab File: BM017427.D

Acq: 31 Oct 2018 12:48

Tgt Ion:	45	Resp:	277731
Ion Ratio	Lower	Upper	
45	100		
77	14.6	11.7	17.5
79	12.3	8.6	12.8





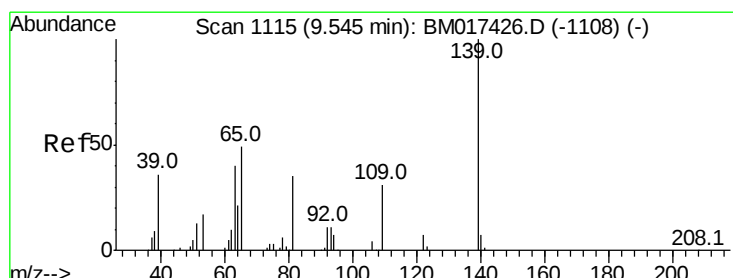
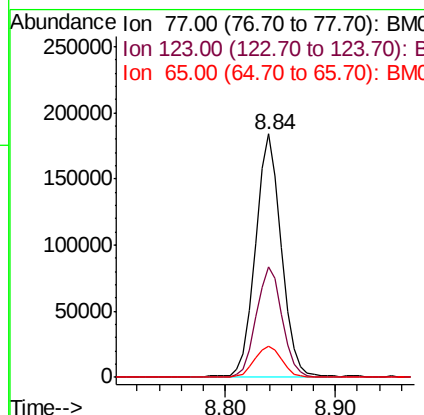
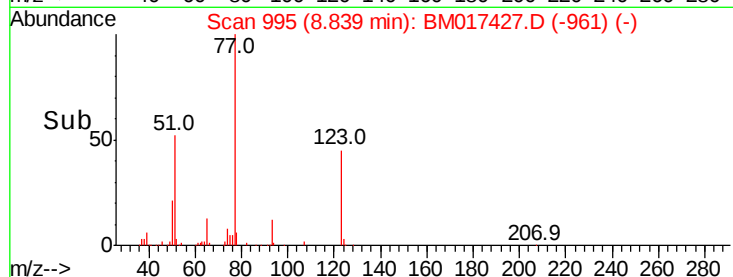
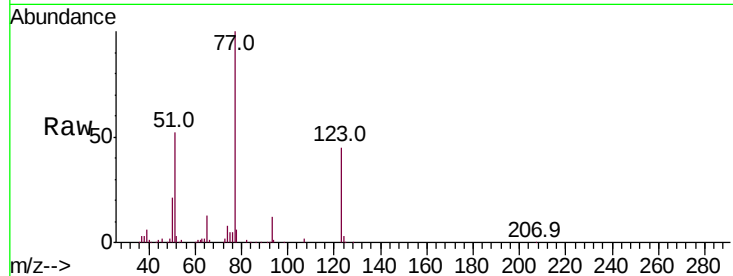
#20
Nitrobenzene
Concen: 20.451 ng/ul
RT: 8.84 min Scan# 995
Delta R.T. -0.00 min
Lab File: BM017427.D
Acq: 31 Oct 2018 12:48

Instrument :
BNA_M
ClientSampled :
A40C4

Tot Ion	Ratio	Lower	Upper
77	100		
123	45.1	37.0	55.6
65	12.8	10.7	16.1

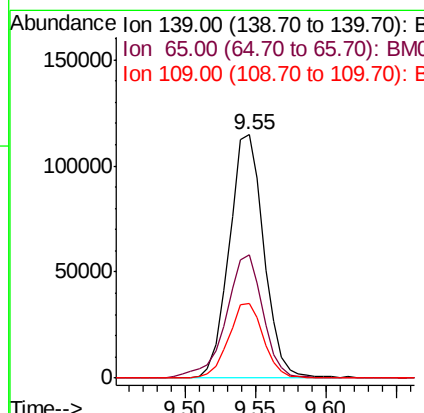
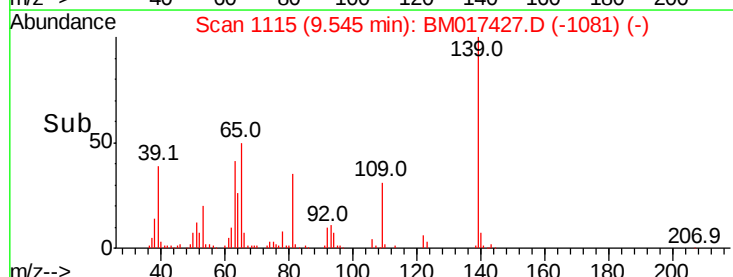
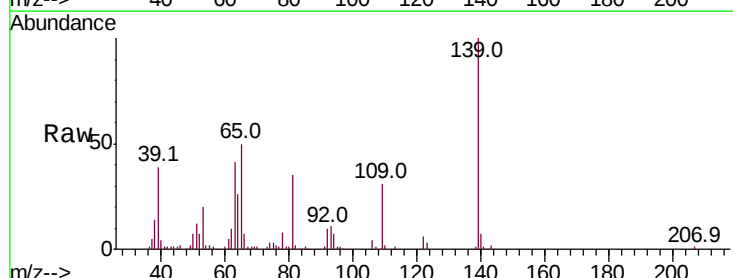
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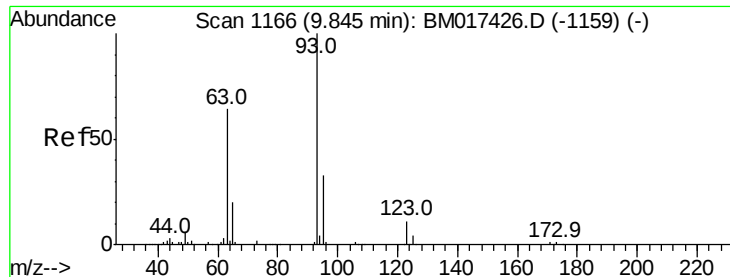
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#23
2-Nitrophenol
Concen: 26.440 ng/ul
RT: 9.55 min Scan# 1115
Delta R.T. -0.00 min
Lab File: BM017427.D
Acq: 31 Oct 2018 12:48

Tgt Ion	Ratio	Lower	Upper
139	100		
65	50.4	38.6	57.8
109	30.8	25.0	37.6





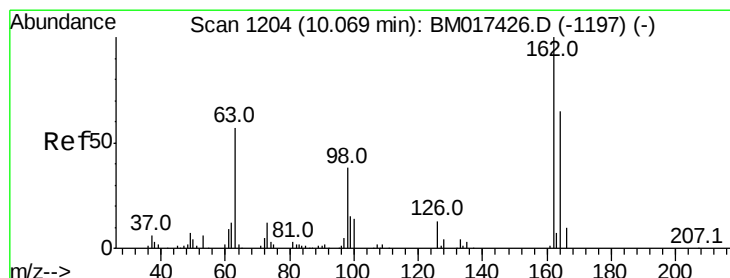
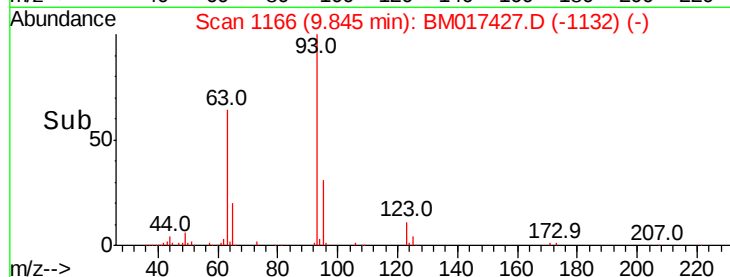
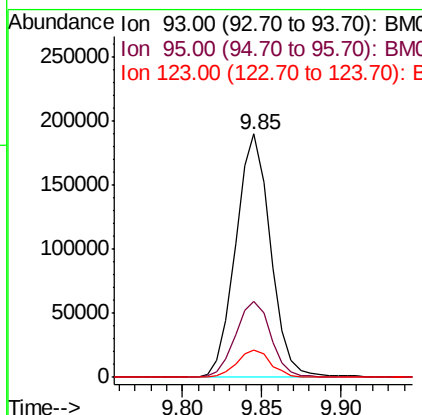
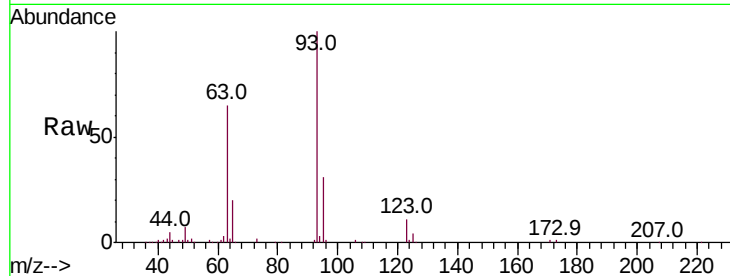
#25
 Bis(2-Chloroethoxy)methane
 Concen: 16.857 ng/ul
 RT: 9.85 min Scan# 1166
 Delta R.T. -0.00 min
 Lab File: BM017427.D
 Acq: 31 Oct 2018 12:48

Instrument :
 BNA_M
 ClientSampleID :
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Tot Ion	Ratio	Resp	Lower	Upper
93	100			
95	31.2	26.1	39.1	
123	11.4	9.1	13.7	

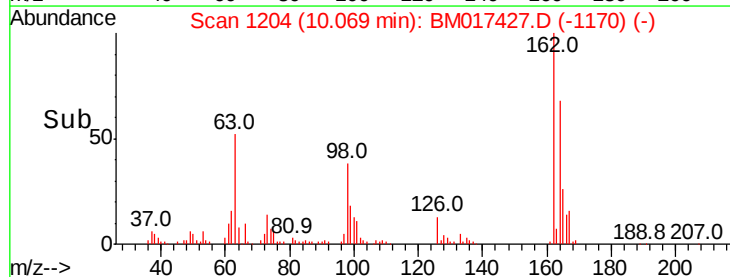
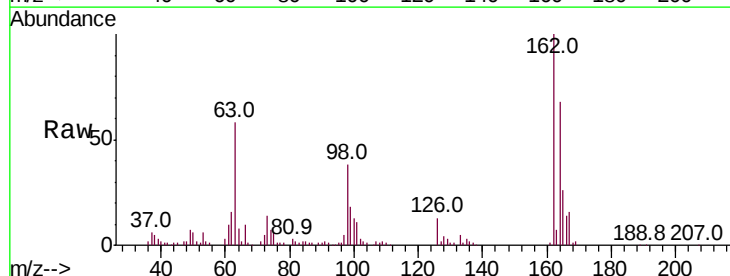
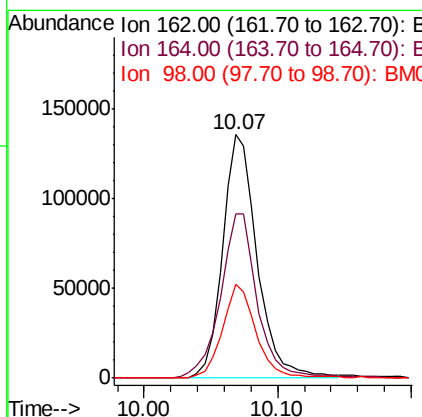
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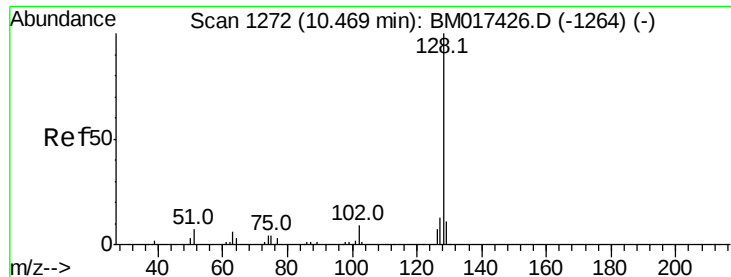
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#27
 2,4-Dichlorophenol
 Concen: 19.562 ng/ul
 RT: 10.07 min Scan# 1204
 Delta R.T. -0.00 min
 Lab File: BM017427.D
 Acq: 31 Oct 2018 12:48

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
164	67.7	51.4	77.0	
98	38.3	29.4	44.0	





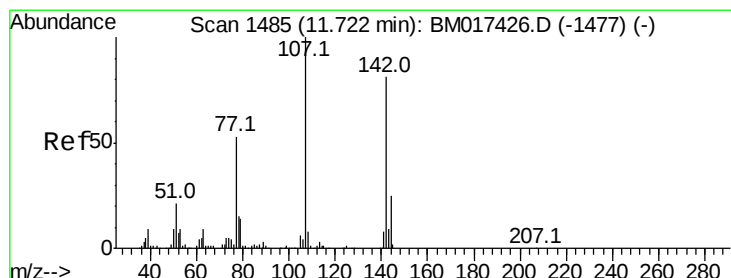
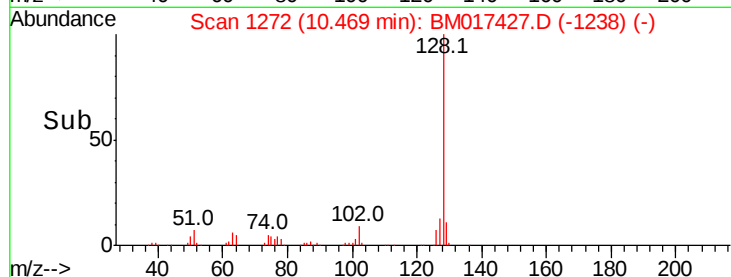
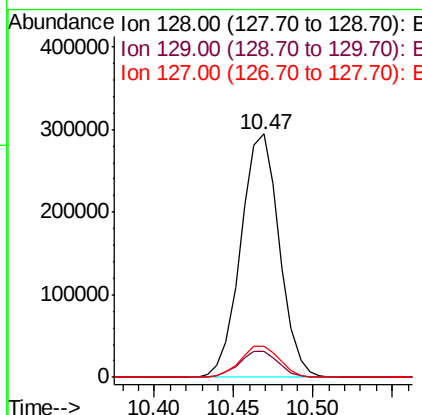
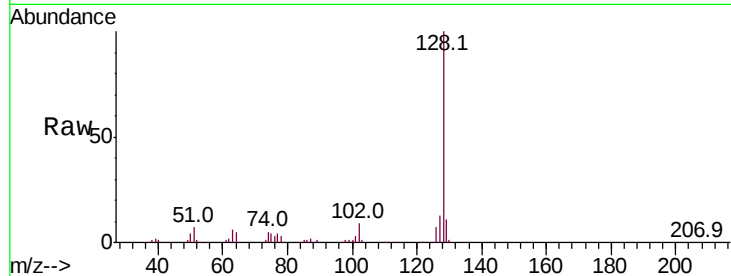
#28
Naphthalene
Concen: 11.816 ng/ul
RT: 10.47 min Scan# 1272
Delta R.T. -0.00 min
Lab File: BM017427.D
Acq: 31 Oct 2018 12:48

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BNA_M
ClientSampleId :
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Tot Ion:	128	Resp:	498106
Ion Ratio	Lower	Upper	
128	100		
129	10.7	8.6	12.8
127	12.9	10.3	15.5

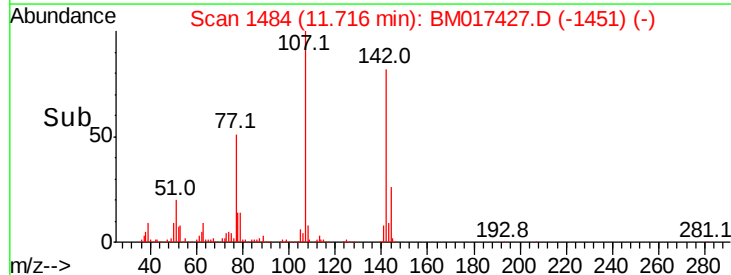
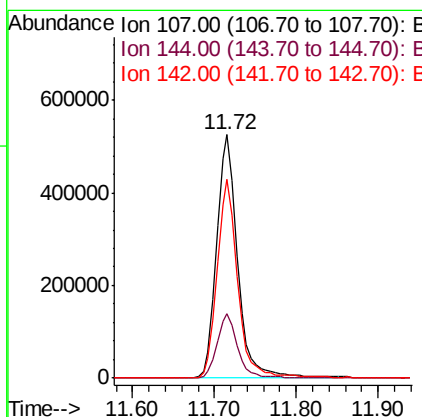
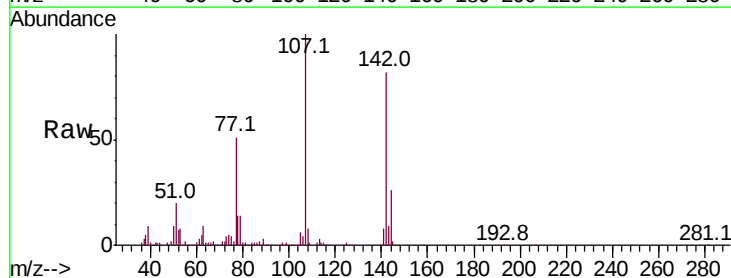
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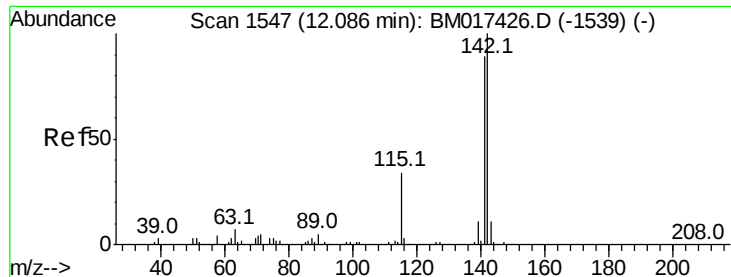
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#33
4-Chloro-3-methylphenol
Concen: 68.349 ng/ul
RT: 11.72 min Scan# 1484
Delta R.T. -0.01 min
Lab File: BM017427.D
Acq: 31 Oct 2018 12:48

Tgt Ion:	107	Resp:	944628
Ion Ratio	Lower	Upper	
107	100		
144	26.3	21.8	32.6
142	81.5	65.0	97.4





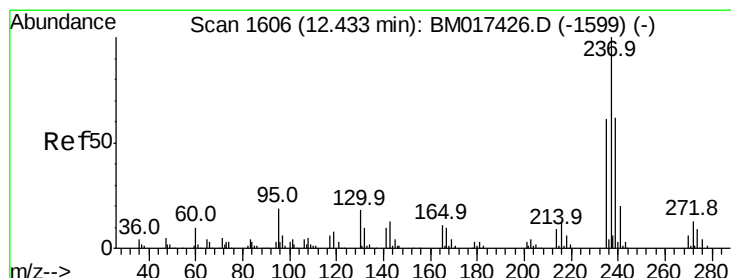
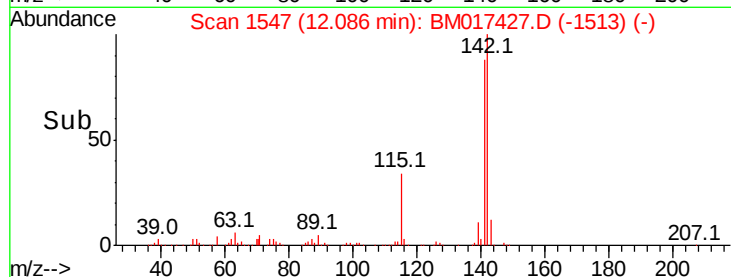
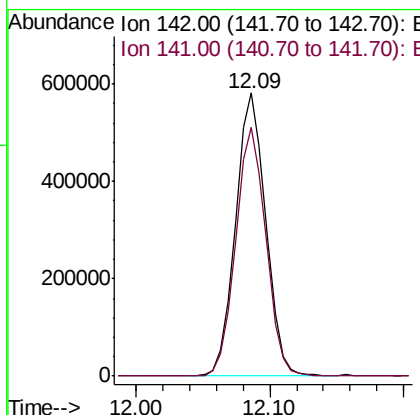
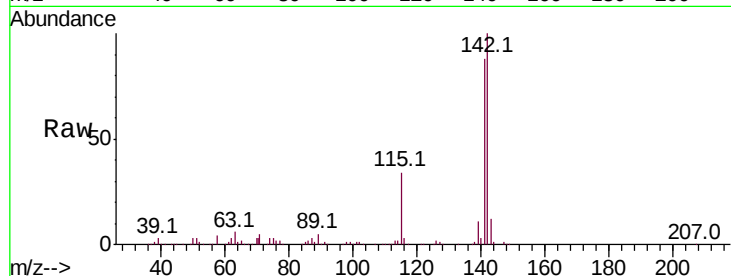
#34
2-Methylnaphthalene
Concen: 29.291 ng/ul
RT: 12.09 min Scan# 1547
Delta R.T. -0.00 min
Lab File: BM017427.D
Acq: 31 Oct 2018 12:48

Instrument :
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ClientSampleId :
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Tot Ion	Ratio	Lower	Upper
142	100		
141	87.8	70.4	105.6

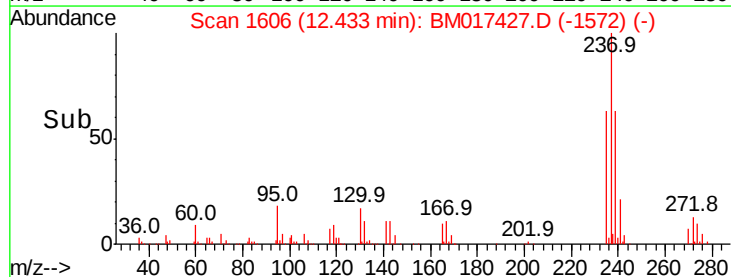
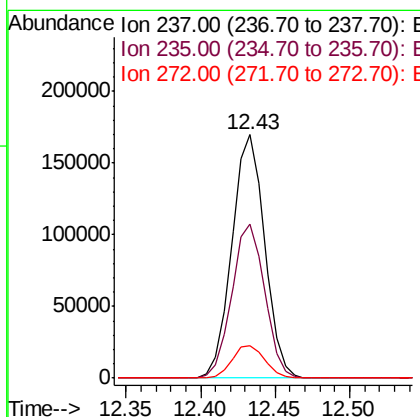
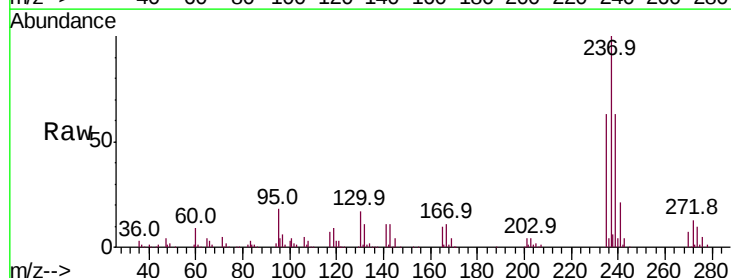
Manual Integrations
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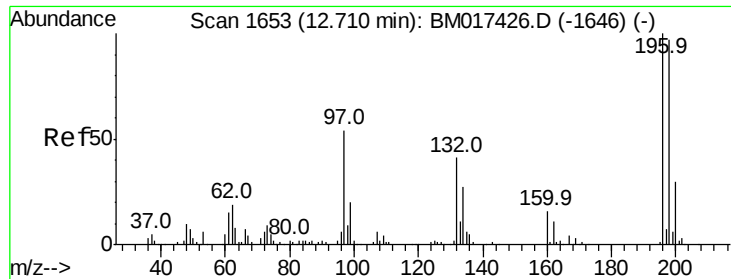
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#38
Hexachlorocyclopentadiene
Concen: 24.268 ng/ul
RT: 12.43 min Scan# 1606
Delta R.T. -0.00 min
Lab File: BM017427.D
Acq: 31 Oct 2018 12:48

Tgt Ion	Ratio	Lower	Upper
237	100		
235	63.1	50.2	75.4
272	13.3	10.5	15.7





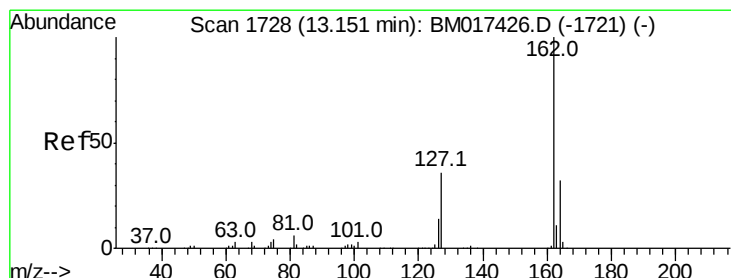
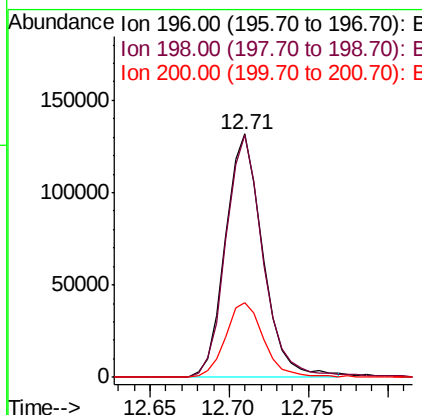
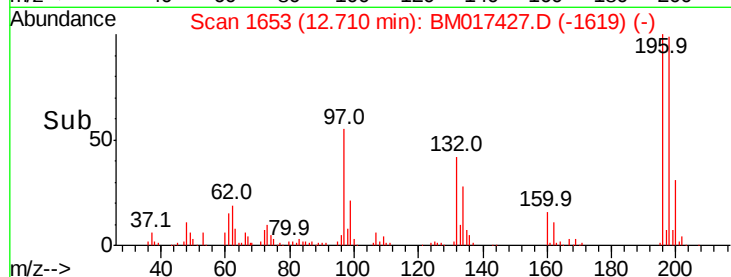
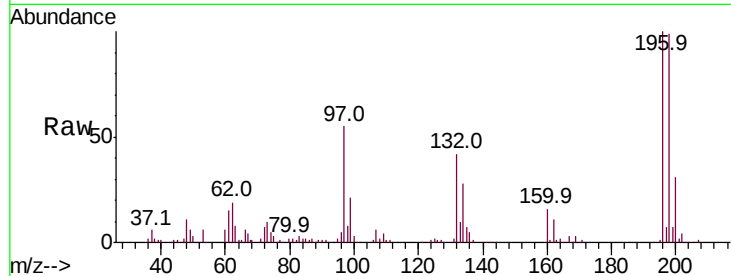
#39
 2,4,6-Trichlorophenol
 Concen: 20.189 ng/uL
 RT: 12.71 min Scan# 1653
 Delta R.T. -0.00 min
 Lab File: BM017427.D
 Acq: 31 Oct 2018 12:48

Instrument :
 BNA_M
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 A40C4

Tot Ion	Ratio	Resp	Lower	Upper
196	100			
198	99.4	77.0	115.4	
200	30.6	25.2	37.8	

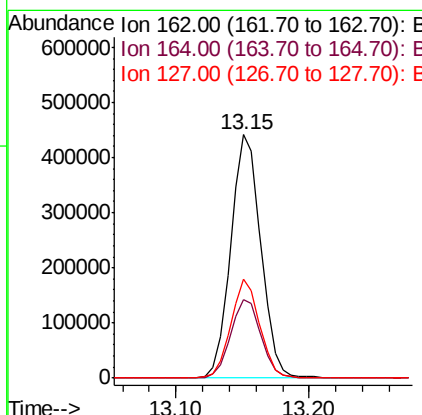
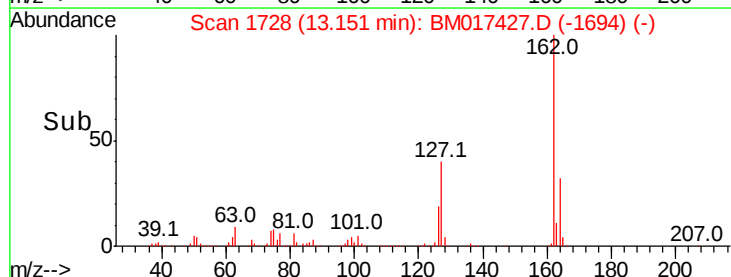
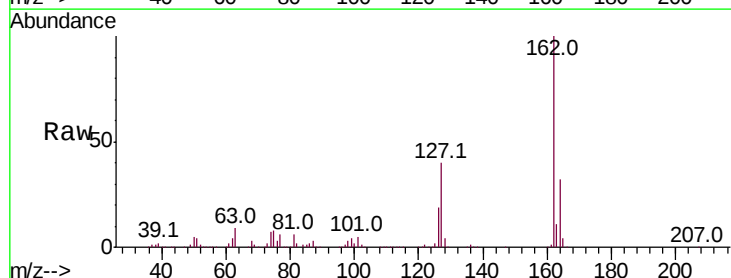
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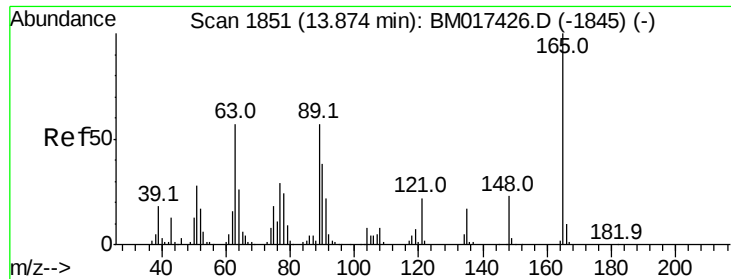
Sohil
 11/1/2018 10:53:55 AM



#42
 2-Chloronaphthalene
 Concen: 21.439 ng/uL
 RT: 13.15 min Scan# 1728
 Delta R.T. -0.00 min
 Lab File: BM017427.D
 Acq: 31 Oct 2018 12:48

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
164	32.3	26.2	39.4	
127	40.4	32.2	48.2	





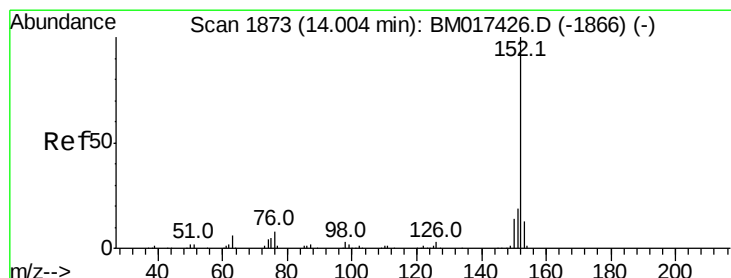
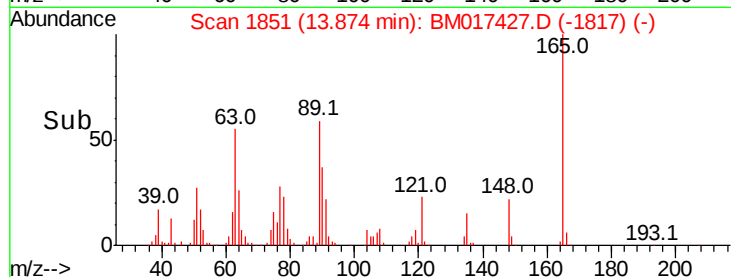
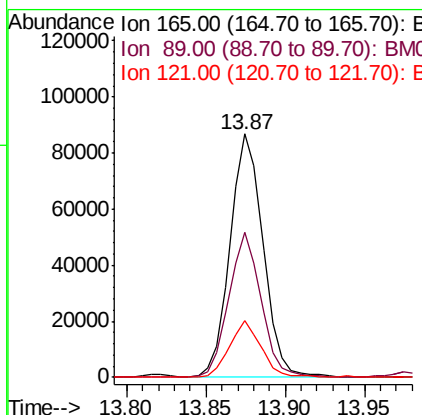
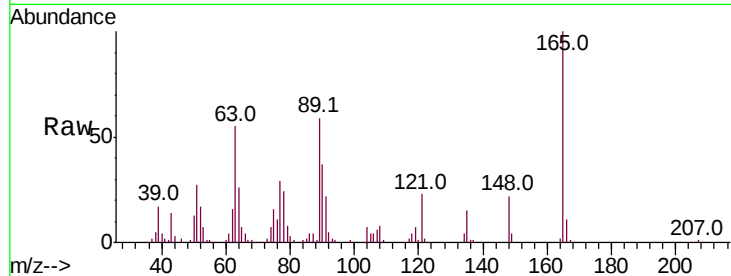
#46
 2,6-Dinitrotoluene
 Concen: 15.028 ng/ul
 RT: 13.87 min Scan# 1851
 Delta R.T. -0.00 min
 Lab File: BM017427.D
 Acq: 31 Oct 2018 12:48

Instrument :
 BNA_M
 ClientSampled :
 A40C4

Tot Ion:	165	Resp:	125634
Ion Ratio	Lower	Upper	
165	100		
89	59.3	44.0	66.0
121	23.3	17.8	26.8

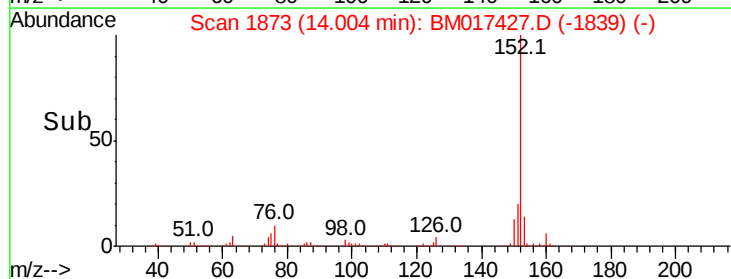
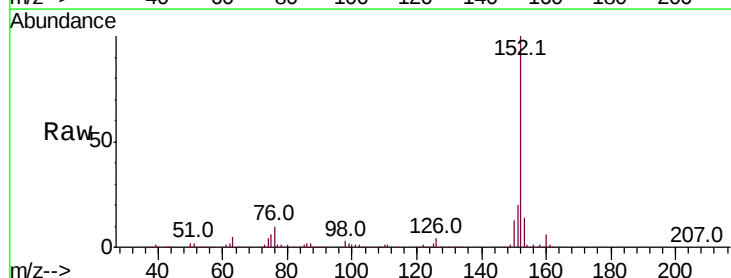
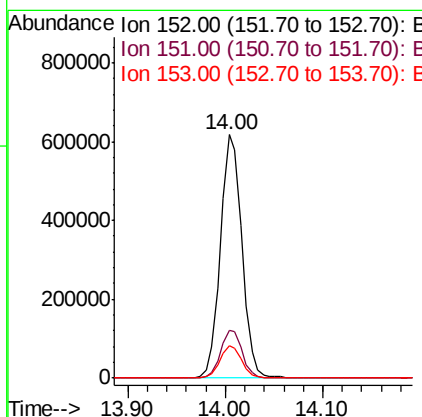
Manual Integrations
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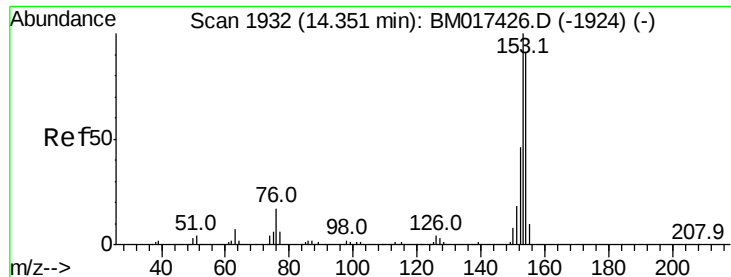
Sohil
 11/1/2018 10:53:55 AM



#48
 Acenaphthylene
 Concen: 19.228 ng/ul
 RT: 14.00 min Scan# 1873
 Delta R.T. -0.00 min
 Lab File: BM017427.D
 Acq: 31 Oct 2018 12:48

Tgt Ion:	152	Resp:	941972
Ion Ratio	Lower	Upper	
152	100		
151	19.7	15.3	22.9
153	13.6	10.2	15.4





#50

Acenaphthene

Concen: 14.985 ng/ul

RT: 14.35 min Scan# 1932

Delta R.T. -0.00 min

Lab File: BM017427.D

Acq: 31 Oct 2018 12:48

Instrument :

BNA_M

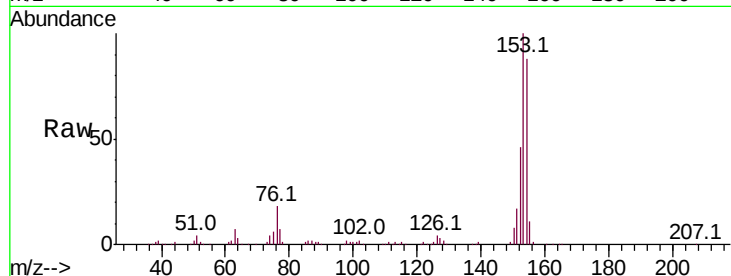
ClientSampled :

A40C4

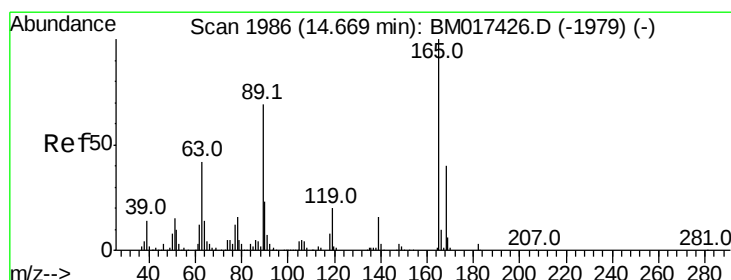
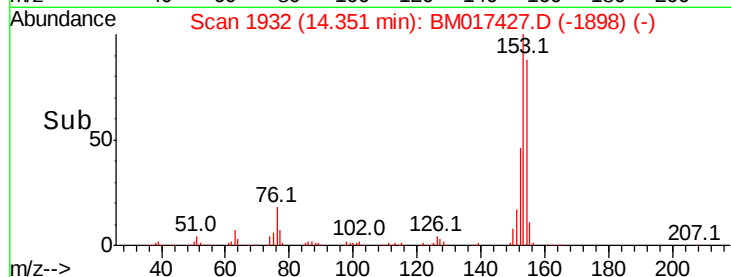
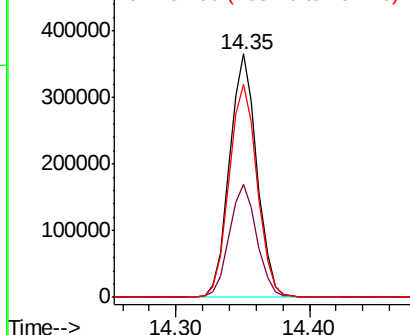
Tot Ion	Ratio	Lower	Upper
153	100		
152	46.3	36.9	55.3
154	87.6	72.2	108.4

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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



#55

2,4-Dinitrotoluene

Concen: 39.006 ng/ul

RT: 14.67 min Scan# 1986

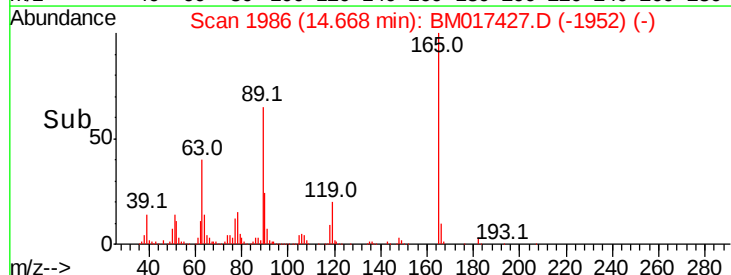
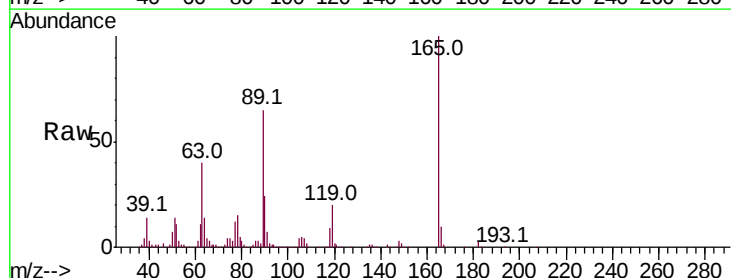
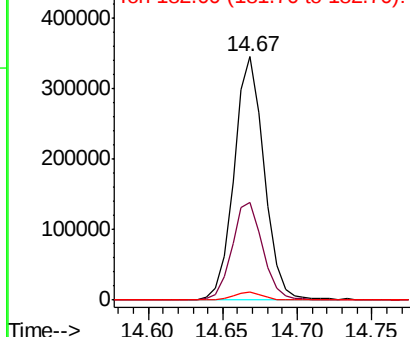
Delta R.T. -0.00 min

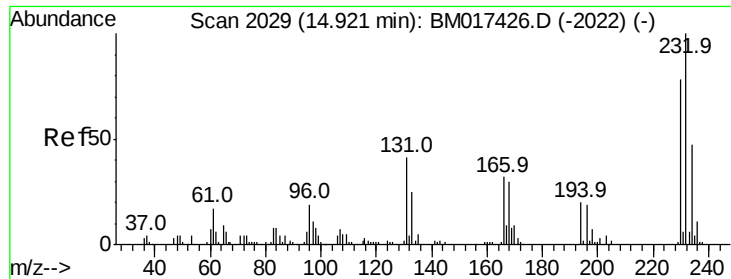
Lab File: BM017427.D

Acq: 31 Oct 2018 12:48

Tgt Ion	Ratio	Lower	Upper
165	100		
63	40.2	33.9	50.9
182	3.4	2.2	3.4#

Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BM0
Ion 182.00 (181.70 to 182.70): E





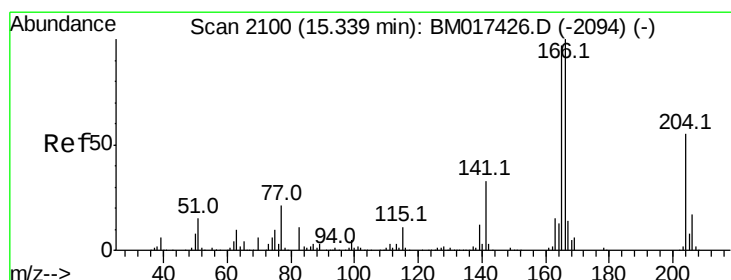
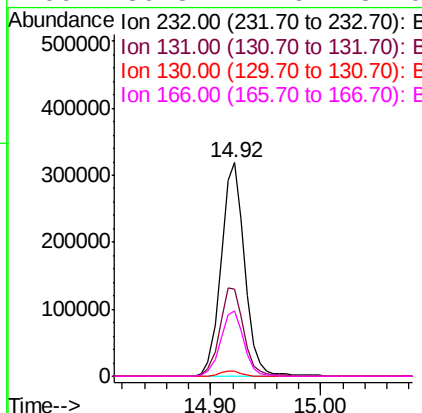
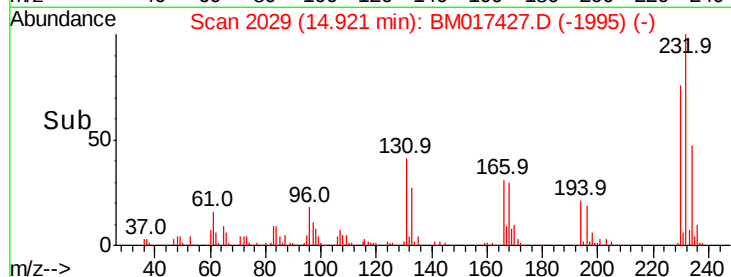
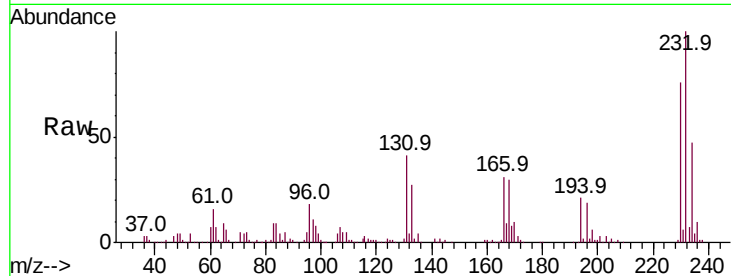
#56
 2,3,4,6-Tetrachlorophenol
 Concen: 44.643 ng/ul
 RT: 14.92 min Scan# 2029
 Delta R.T. -0.00 min
 Lab File: BM017427.D
 Acq: 31 Oct 2018 12:48

Instrument :
 BNA_M
 ClientSampleId :
 A40C4

Tot Ion	Ratio	Resp	Lower	Upper
232	100	475371		
131	40.7		33.0	49.4
130	2.5		1.9	2.9
166	30.8		24.6	37.0

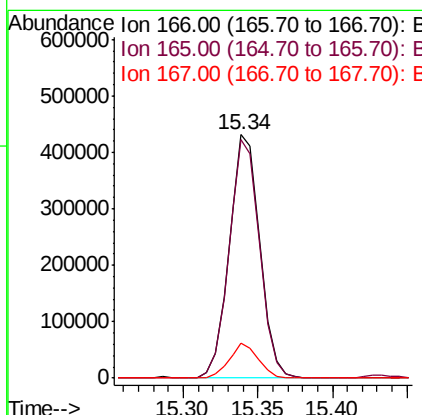
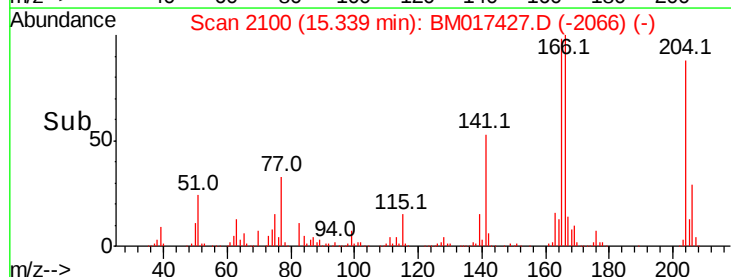
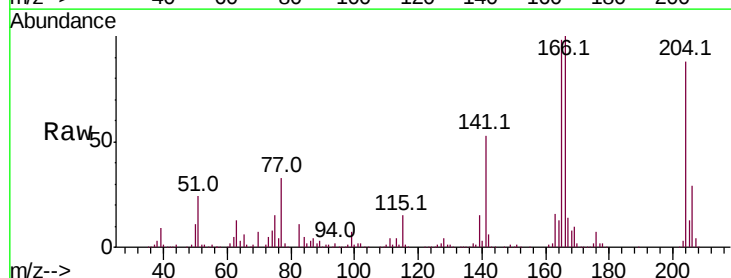
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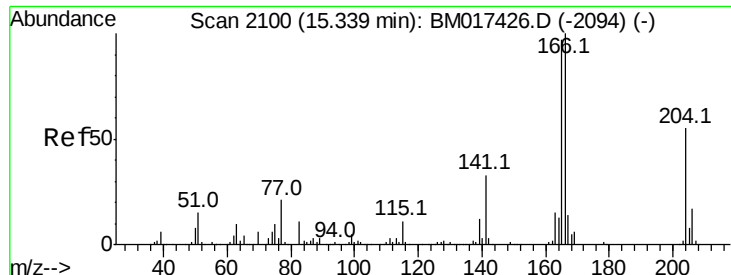
Sohil
 11/1/2018 10:53:55 AM



#59
 Fluorene
 Concen: 15.019 ng/ul
 RT: 15.34 min Scan# 2100
 Delta R.T. -0.00 min
 Lab File: BM017427.D
 Acq: 31 Oct 2018 12:48

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	615226		
165	98.1		77.5	116.3
167	14.2		10.8	16.2





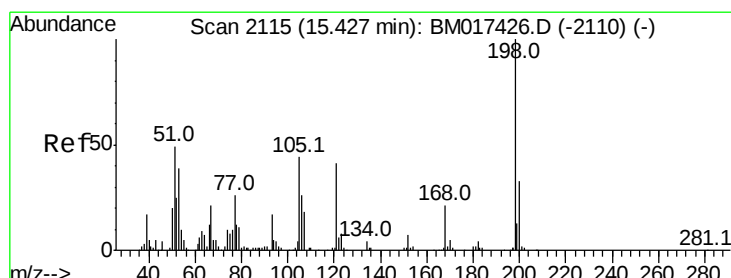
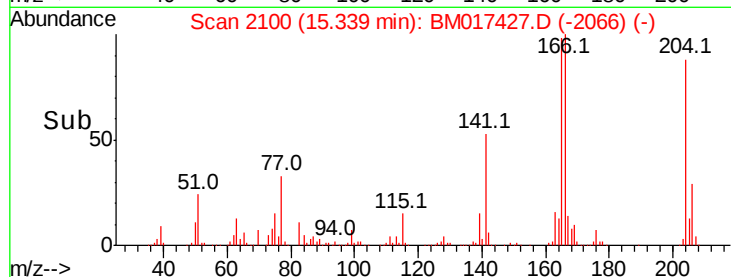
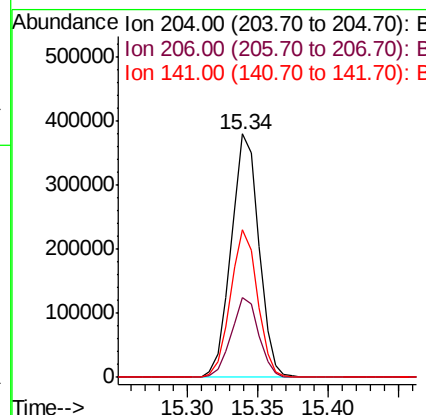
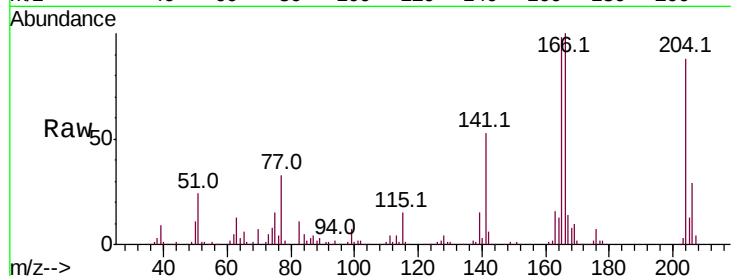
#60
 4-Chlorophenyl-phenylether
 Concen: 24.802 ng/ul
 RT: 15.34 min Scan# 2100
 Delta R.T. -0.00 min
 Lab File: BM017427.D
 Acq: 31 Oct 2018 12:48

Instrument :
 BNA_M
 ClientSampled :
 A40C4

Tot Ion	Ratio	Resp	Lower	Upper
204	100	519849		
206	32.9		25.9	38.9
141	60.6		47.4	71.0

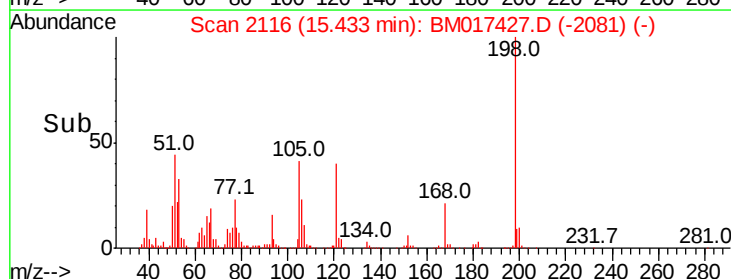
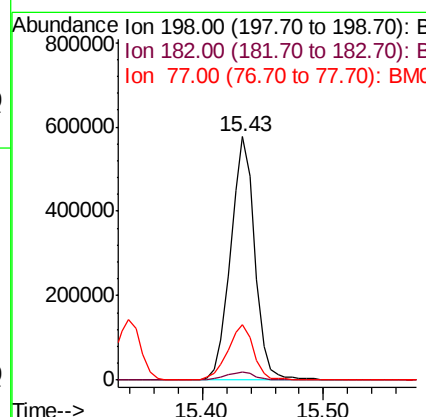
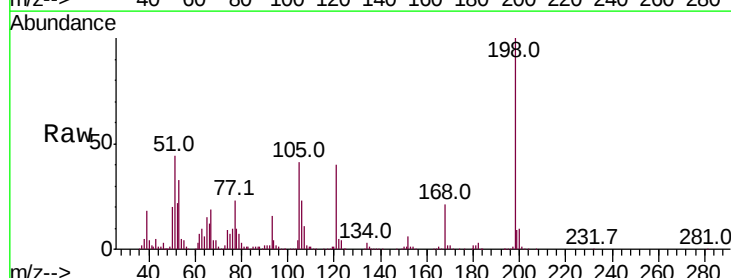
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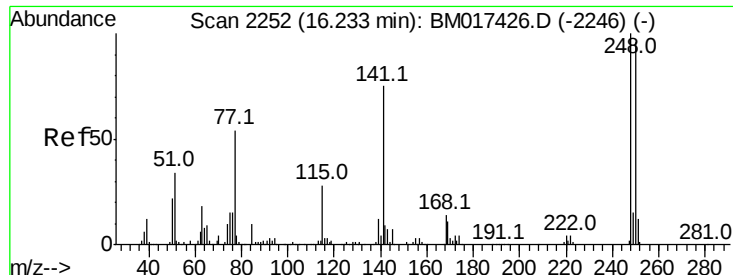
Sohil
 11/1/2018 10:53:55 AM



#64
 4,6-Dinitro-2-methylphenol
 Concen: 95.242 ng/ul
 RT: 15.43 min Scan# 2116
 Delta R.T. 0.01 min
 Lab File: BM017427.D
 Acq: 31 Oct 2018 12:48

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	802125		
182	3.4		3.5	5.3#
77	23.0		20.3	30.5





#66

4-Bromophenyl-phenylether

Concen: 32.083 ng/ul

RT: 16.24 min Scan# 2253

Delta R.T. 0.01 min

Lab File: BM017427.D

Acq: 31 Oct 2018 12:48

Instrument :

BNA_M

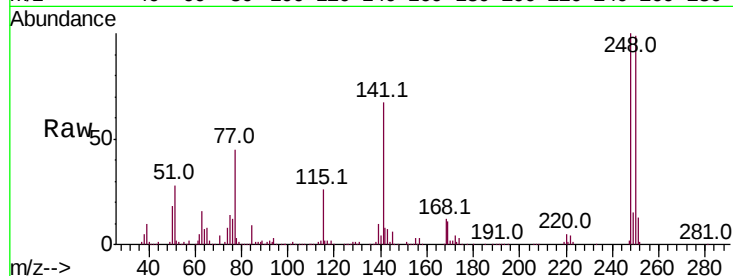
ClientSampled :

A40C4

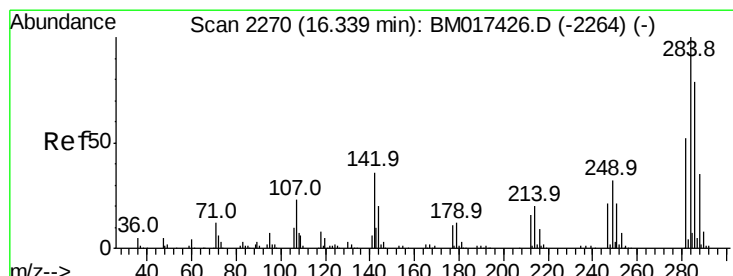
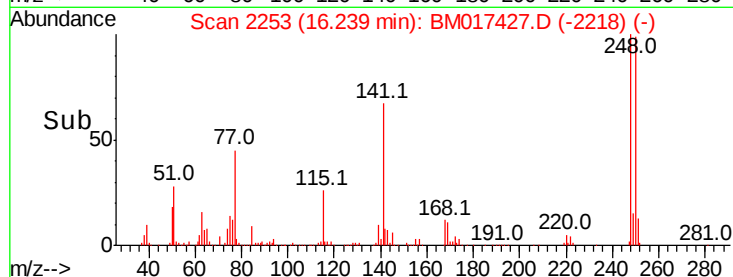
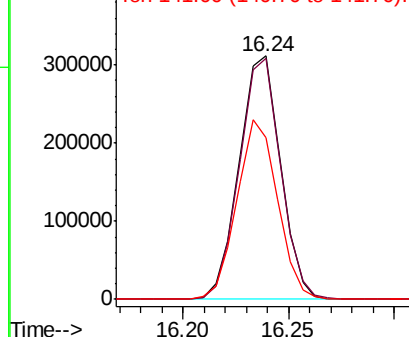
Tot Ion:	248	Resp:	426451
Ion Ratio	Lower	Upper	
248	100		
250	99.1	80.0	120.0
141	66.7	60.6	91.0

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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: 33.278 ng/ul

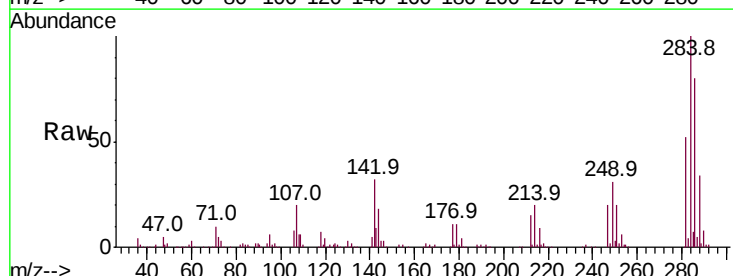
RT: 16.34 min Scan# 2271

Delta R.T. 0.01 min

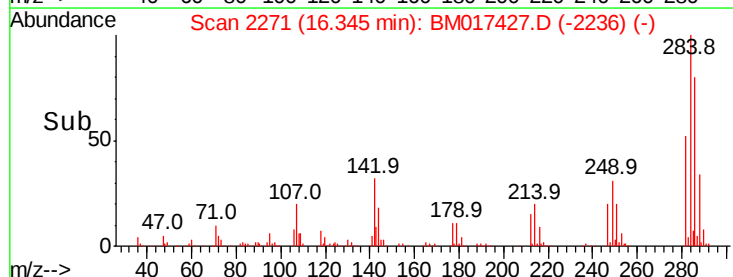
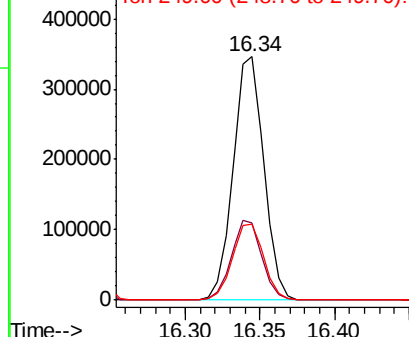
Lab File: BM017427.D

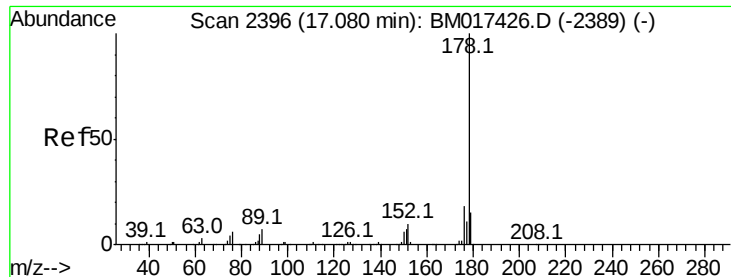
Acq: 31 Oct 2018 12:48

Tgt Ion:	284	Resp:	499023
Ion Ratio	Lower	Upper	
284	100		
142	31.8	28.0	42.0
249	30.9	25.8	38.6



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





#70

Phenanthrene

Concen: 17.527 ng/ul

RT: 17.08 min Scan# 2396

Delta R.T. -0.00 min

Lab File: BM017427.D

Acq: 31 Oct 2018 12:48

Instrument :

BNA_M

ClientSampled :

A40C4

Tot Ion:178 Resp: 1191316

Ion Ratio Lower Upper

178 100

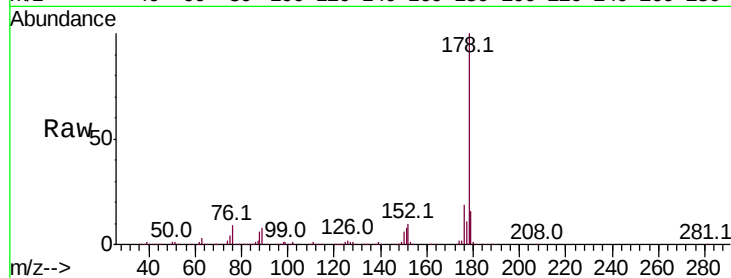
179 15.5 12.2 18.2

176 18.5 14.9 22.3

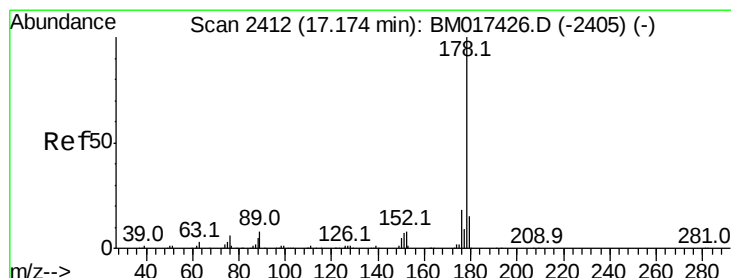
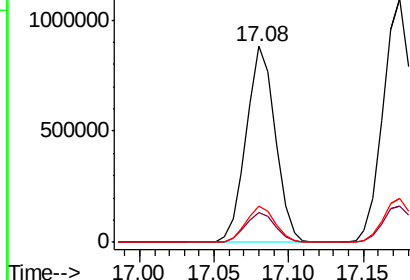
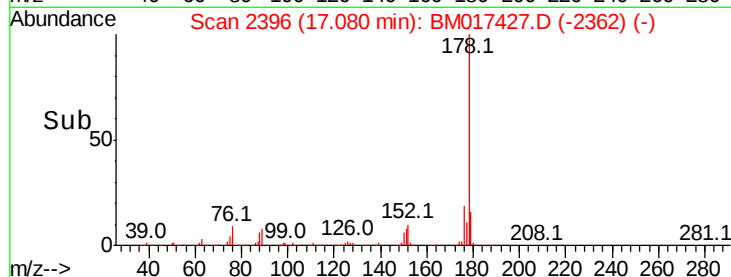
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Abundance Ion 178.00 (177.70 to 178.70): E
1500000 Ion 179.00 (178.70 to 179.70): E
Ion 176.00 (175.70 to 176.70): E



#72

Anthracene

Concen: 21.621 ng/ul

RT: 17.17 min Scan# 2412

Delta R.T. -0.00 min

Lab File: BM017427.D

Acq: 31 Oct 2018 12:48

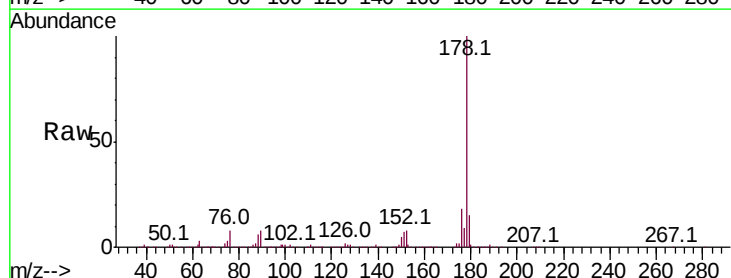
Tgt Ion:178 Resp: 1492592

Ion Ratio Lower Upper

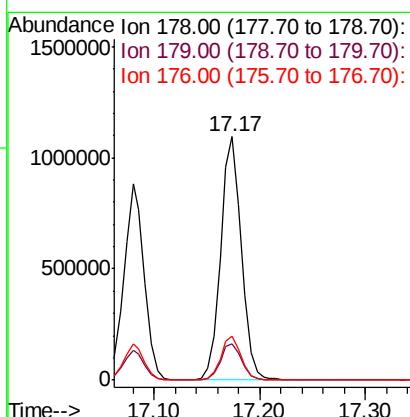
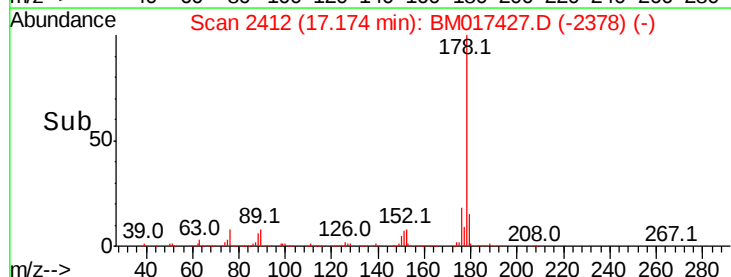
178 100

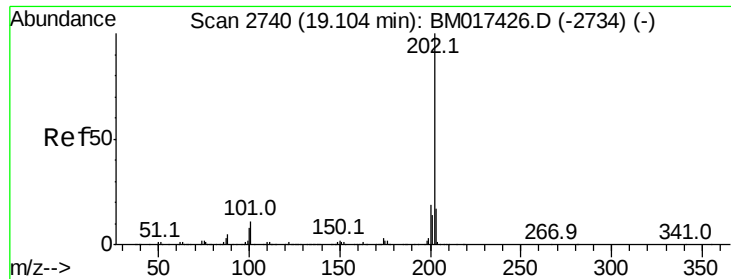
179 15.0 12.2 18.2

176 17.8 14.2 21.2



Abundance Ion 178.00 (177.70 to 178.70): E
1500000 Ion 179.00 (178.70 to 179.70): E
Ion 176.00 (175.70 to 176.70): E





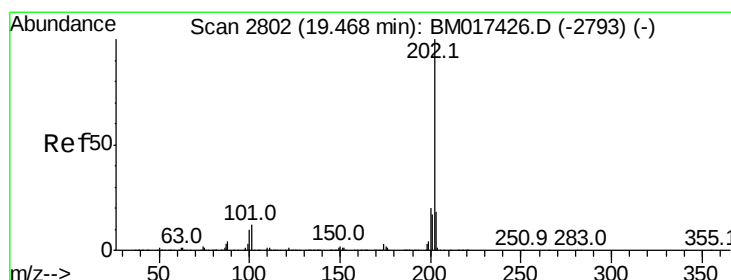
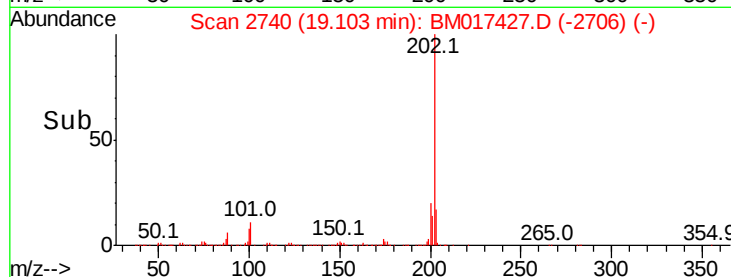
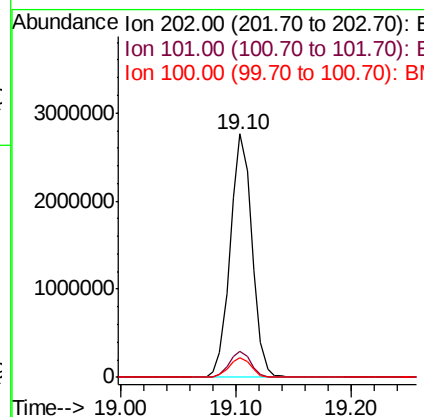
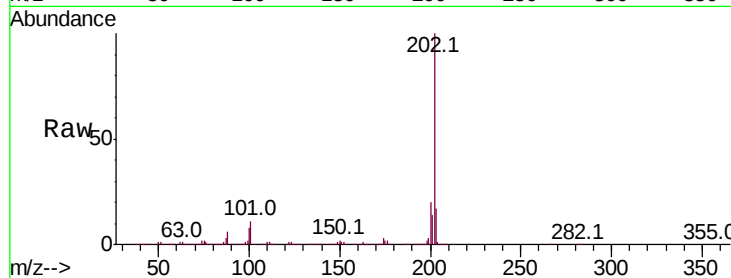
#77
 Fluoranthene
 Concen: 46.296 ng/ul
 RT: 19.10 min Scan# 2740
 Delta R.T. -0.00 min
 Lab File: BM017427.D
 Acq: 31 Oct 2018 12:48

Instrument :
 BNA_M
 ClientSampleId :
 A40C4

Tot Ion	Ratio	Lower	Upper
202	100		
101	10.9	8.2	12.4
100	8.2	6.3	9.5

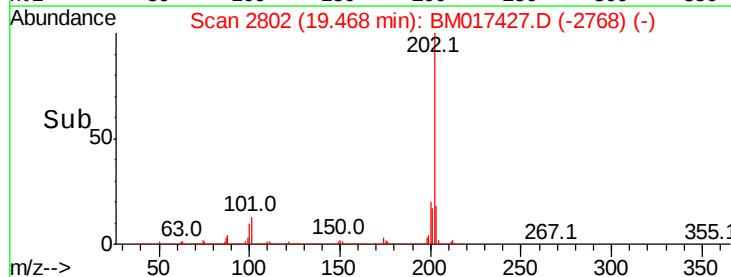
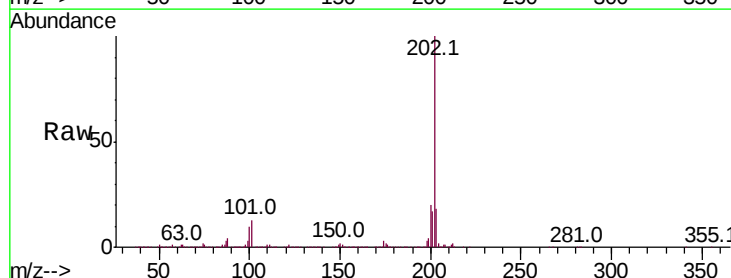
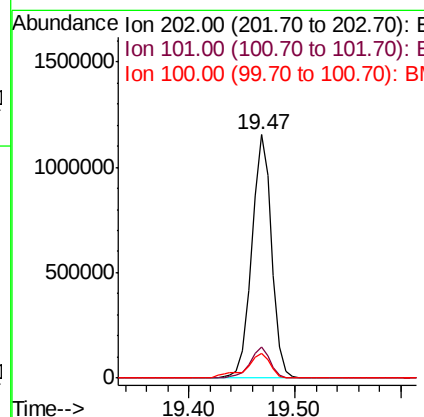
Manual Integrations
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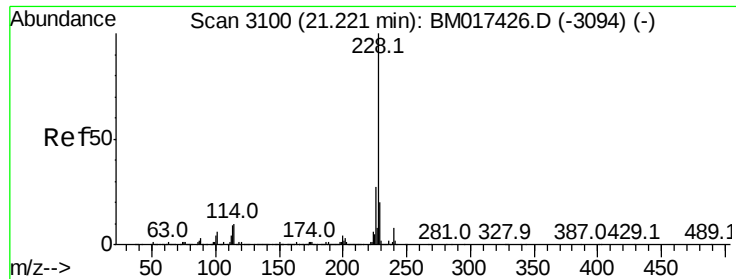
Sohil
 11/1/2018 10:53:55 AM



#80
 Pyrene
 Concen: 19.074 ng/ul
 RT: 19.47 min Scan# 2802
 Delta R.T. -0.00 min
 Lab File: BM017427.D
 Acq: 31 Oct 2018 12:48

Tgt Ion	Ratio	Lower	Upper
202	100		
101	12.9	9.5	14.3
100	10.1	8.1	12.1





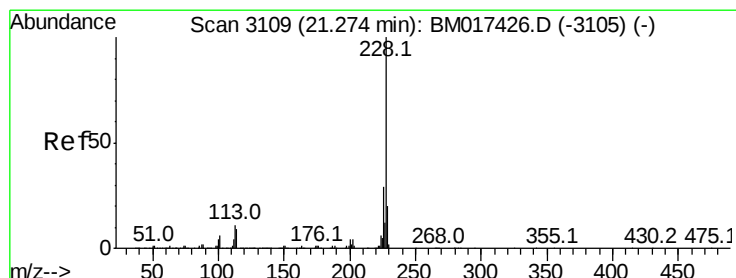
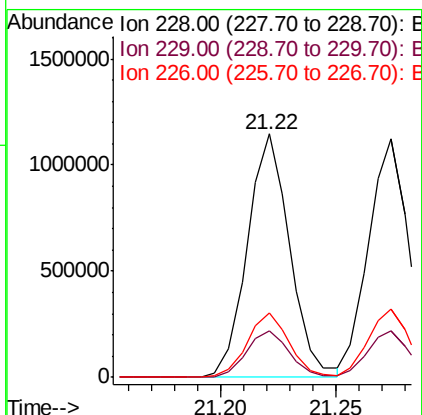
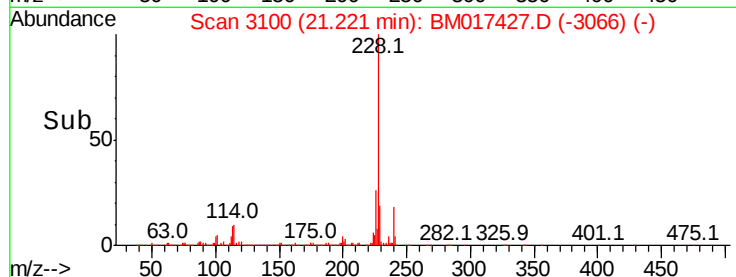
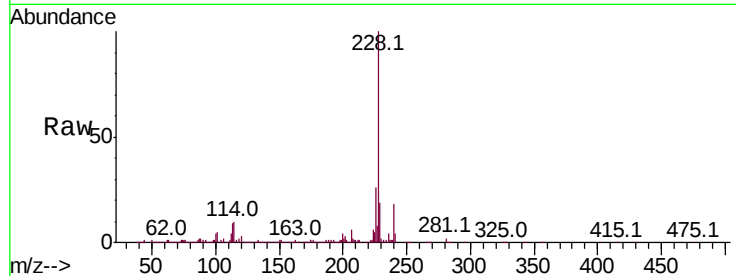
#83
Benzo(a)anthracene
Concen: 17.620 ng/ul
RT: 21.22 min Scan# 3100
Delta R.T. -0.00 min
Lab File: BM017427.D
Acq: 31 Oct 2018 12:48

Instrument :
BNA_M
ClientSampled :
A40C4

Tot Ion	Ratio	Lower	Upper
228	100		
229	19.1	15.6	23.4
226	26.3	20.8	31.2

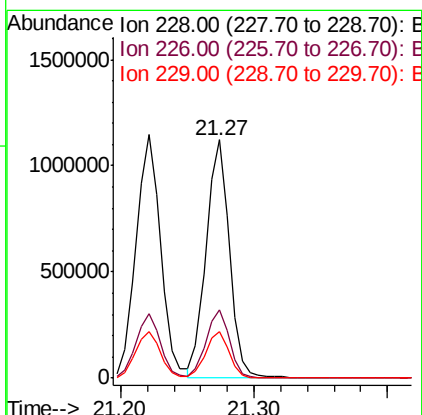
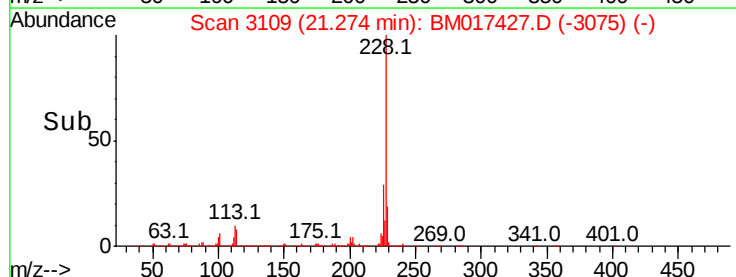
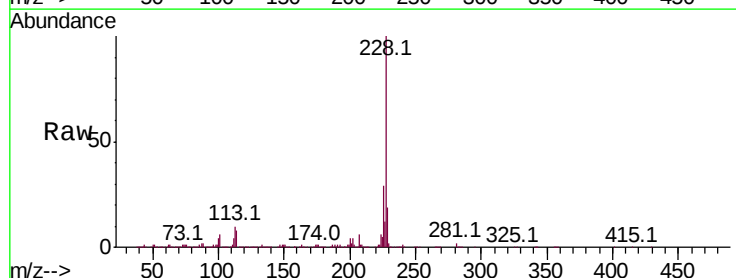
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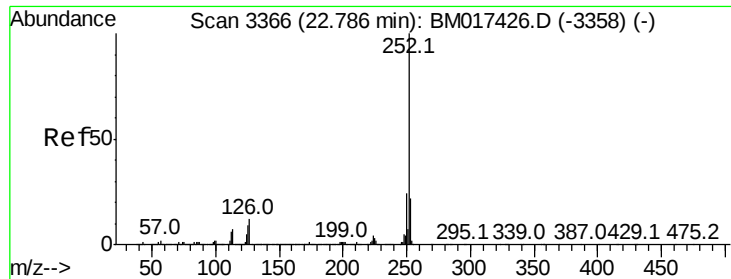
Sohil
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#85
Chrysene
Concen: 17.353 ng/ul
RT: 21.27 min Scan# 3109
Delta R.T. -0.00 min
Lab File: BM017427.D
Acq: 31 Oct 2018 12:48

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.8	23.3	34.9
229	19.4	15.6	23.4





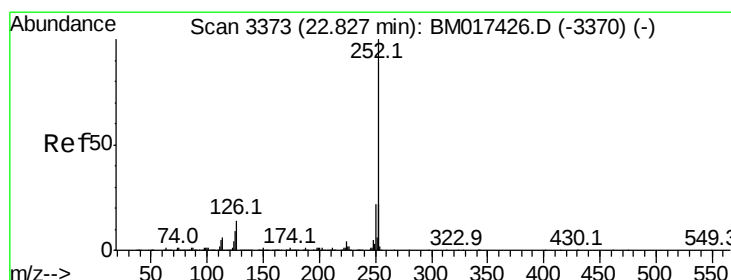
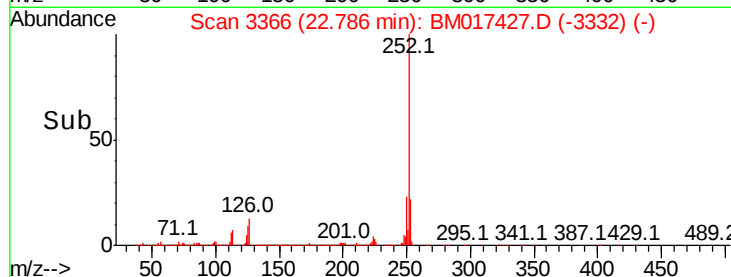
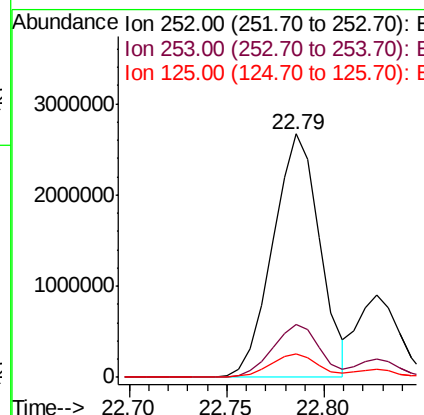
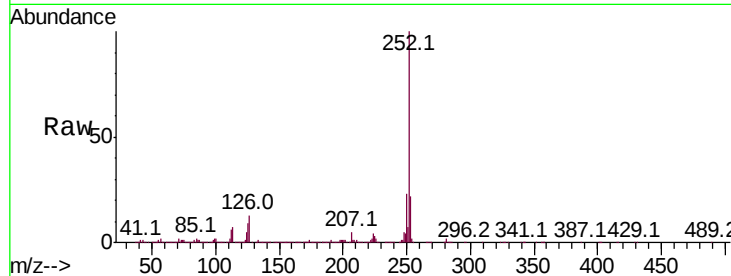
#88
Benzo(b)fluoranthene
Concen: 59.745 ng/ul
RT: 22.79 min Scan# 3366
Delta R.T. -0.00 min
Lab File: BM017427.D
Acq: 31 Oct 2018 12:48

Instrument :
BNA_M
ClientSampleId :
A40C4

Tot Ion:252 Resp: 4450723
Ion Ratio Lower Upper
252 100
253 21.7 17.6 26.4
125 9.4 7.2 10.8

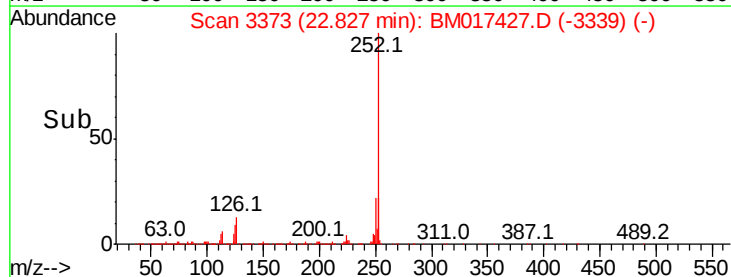
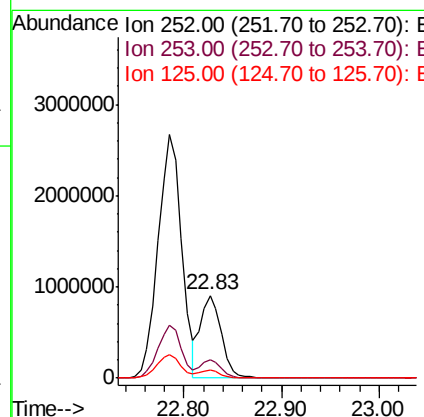
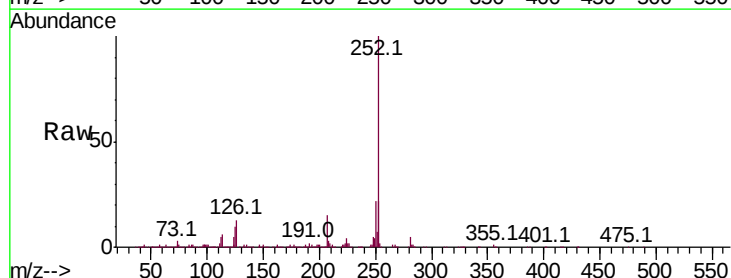
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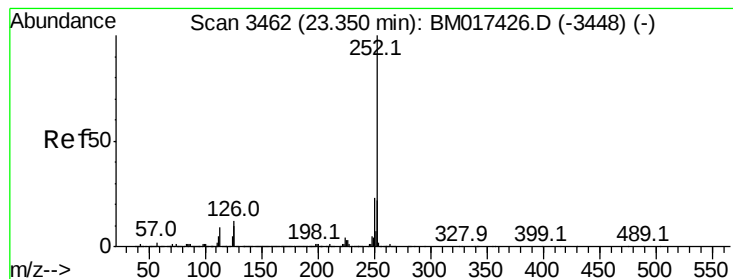
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11/1/2018 10:53:55 AM



#89
Benzo(k)fluoranthene
Concen: 18.480 ng/ul
RT: 22.83 min Scan# 3373
Delta R.T. -0.00 min
Lab File: BM017427.D
Acq: 31 Oct 2018 12:48

Tgt Ion:252 Resp: 1344757
Ion Ratio Lower Upper
252 100
253 21.9 17.7 26.5
125 9.5 7.8 11.6





#91

Benzo(a)pyrene

Concen: 14.813 ng/ul

RT: 23.34 min Scan# 3461

Delta R.T. -0.01 min

Lab File: BM017427.D

Acq: 31 Oct 2018 12:48

Instrument :

BNA_M

ClientSampleId :

A40C4

Tot Ion:252 Resp: 1078054

Ion Ratio Lower Upper

252 100

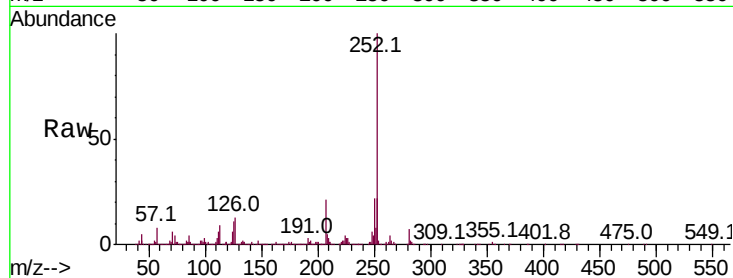
253 21.5 17.6 26.4

125 10.8 8.3 12.5

Manual Integrations
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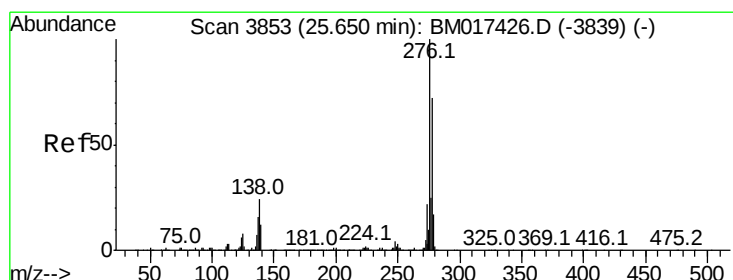
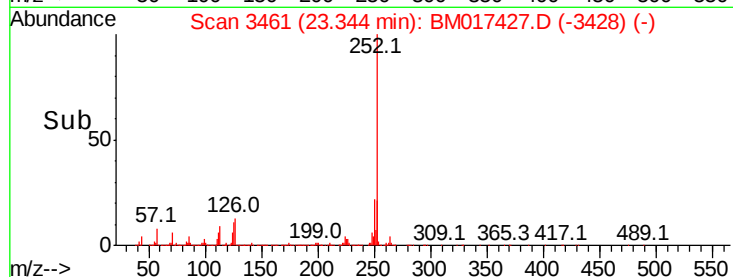
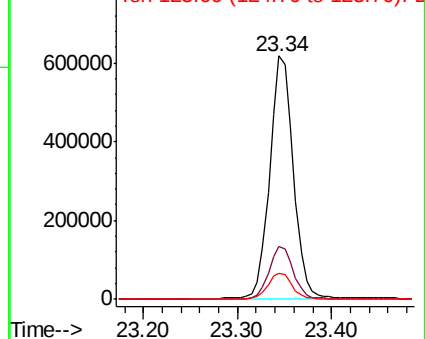


Abundance

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



#92

Indeno(1,2,3-cd)pyrene

Concen: 16.122 ng/ul

RT: 25.64 min Scan# 3852

Delta R.T. -0.01 min

Lab File: BM017427.D

Acq: 31 Oct 2018 12:48

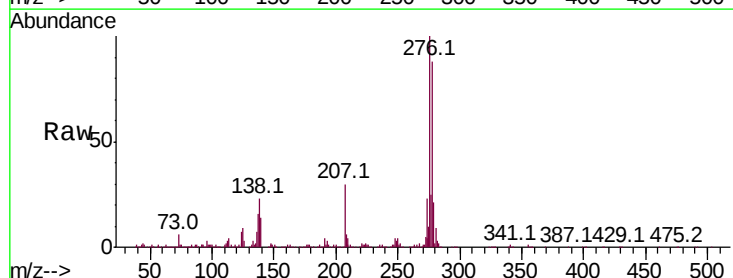
Tgt Ion:276 Resp: 1427603

Ion Ratio Lower Upper

276 100

138 23.5 18.1 27.1

277 25.0 19.6 29.4

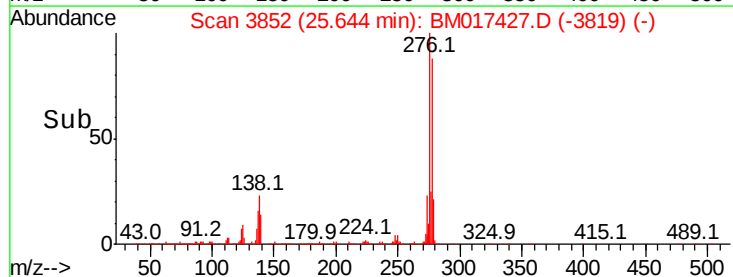
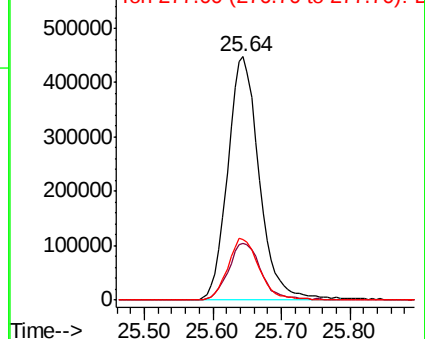


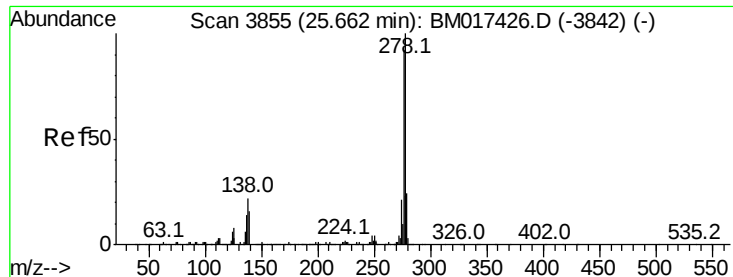
Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





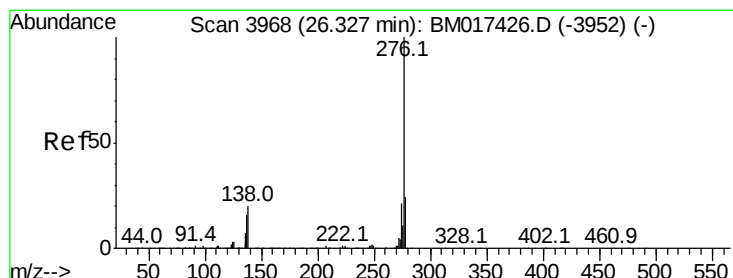
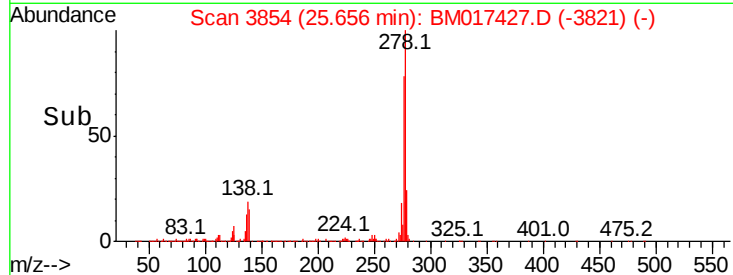
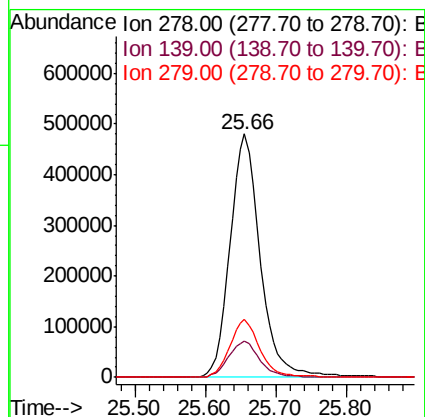
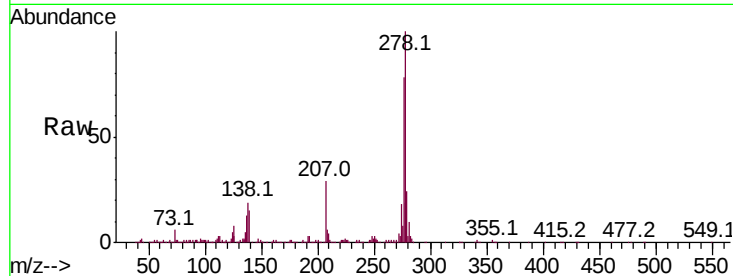
#93
Dibenzo(a,h)anthracene
Concen: 19.276 ng/ul
RT: 25.66 min Scan# 3854
Delta R.T. -0.01 min
Lab File: BM017427.D
Acq: 31 Oct 2018 12:48

Instrument :
BNA_M
ClientSampleId :
A40C4

Tot Ion	Ratio	Lower	Upper
278	100		
139	14.8	12.7	19.1
279	23.7	19.0	28.4

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#94
Benzo(g,h,i)perylene
Concen: 16.224 ng/ul
RT: 26.31 min Scan# 3966
Delta R.T. -0.01 min
Lab File: BM017427.D
Acq: 31 Oct 2018 12:48

Tgt Ion	Ratio	Lower	Upper
276	100		
138	19.5	16.6	25.0
277	23.6	18.9	28.3

