

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070319\
 Data File : BM021365.D
 Acq On : 03 Jul 2019 14:20
 Operator : HP/JU
 Sample : K3497-05
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 GAM08

Manual Integrations
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Quant Time: Jul 03 15:39:16 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jul 03 01:58:18 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.75	152	211204	20.00	ng/ul	0.00
18) Naphthalene-d8	10.53	136	966254	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.39	164	632090	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.14	188	1388396	20.00	ng/ul	0.00
77) Chrysene-d12	21.33	240	1078344	20.00	ng/ul	0.00
85) Perylene-d12	23.60	264	1158726	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.28	96	17696	3.98	ng/uL	0.00
5) Phenol-d5	6.92	99	512764	27.89	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.09	67	283299	25.87	ng/ul	0.00
9) 2-Chlorophenol-d4	7.28	132	416527	27.88	ng/ul	0.00
13) 4-Methylphenol-d8	8.46	113	423826	27.62	ng/ul	0.00
19) Nitrobenzene-d5	8.91	128	222441	28.35	ng/ul	0.00
22) 2-Nitrophenol-d4	9.63	143	260172	29.87	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.16	165	529978	29.93	ng/ul	0.00
29) 4-Chloroaniline-d4	10.68	131	426370	23.08	ng/ul	0.00
43) Dimethylphthalate-d6	13.80	166	1752452	30.68	ng/ul	0.00
46) Acenaphthylene-d8	14.09	160	2031677	29.06	ng/ul	0.00
51) 4-Nitrophenol-d4	14.61	143	203743	21.93	ng/ul	0.00
57) Fluorene-d10	15.39	176	1511645	30.43	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.52	200	241309	28.27	ng/ul	0.00
70) Anthracene-d10	17.24	188	2295266	31.81	ng/ul	0.00
78) Pyrene-d10	19.54	212	2260338	34.93	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.46	264	2225403	32.55	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.30	88	38776	8.615	ng/uL 99
12) 2,2'-oxybis(1-Chloropropan	8.27	45	307140m	18.125	ng/ul
20) Nitrobenzene	8.96	77	369546	20.966	ng/ul 99
23) 2-Nitrophenol	9.66	139	252981	28.887	ng/ul 99
25) Bis(2-Chloroethoxy)methane	9.96	93	338000	16.523	ng/ul 100
27) 2,4-Dichlorophenol	10.19	162	341047	21.154	ng/ul 98
28) Naphthalene	10.59	128	589741	11.888	ng/ul 99
33) 4-Chloro-3-methylphenol	11.83	107	1095325	66.638	ng/ul 99
34) 2-Methylnaphthalene	12.20	142	1120507	29.457	ng/ul 98
37) Hexachlorocyclopentadiene	12.53	237	281186	20.946	ng/ul 97
38) 2,4,6-Trichlorophenol	12.82	196	296274	21.128	ng/ul 98
41) 2-Chloronaphthalene	13.26	162	909040	22.067	ng/ul 100
45) 2,6-Dinitrotoluene	13.98	165	133367	13.440	ng/ul 97
47) Acenaphthylene	14.12	152	1175532	19.638	ng/ul 98
49) Acenaphthene	14.46	153	636709	14.509	ng/ul 99
54) 2,4-Dinitrotoluene	14.77	165	497631	34.558	ng/ul 97
55) 2,3,4,6-Tetrachlorophenol	15.02	232	544143	41.659	ng/ul 99
58) Fluorene	15.44	166	713187	14.049	ng/ul 100
59) 4-Chlorophenyl-phenylether	15.44	204	649388	23.462	ng/ul 99
63) 4,6-Dinitro-2-methylphenol	15.54	198	839861	98.027	ng/ul 93
65) 4-Bromophenyl-phenylether	16.33	248	513568	30.164	ng/ul 98
66) Hexachlorobenzene	16.44	284	608613	31.190	ng/ul 99
69) Phenanthrene	17.19	178	1183793	15.417	ng/ul 99

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Quant Title : SVOA CALIBRATION
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Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
71) Anthracene	17.27	178	1418037	18.122	ng/ul	100
76) Fluoranthene	19.20	202	3118589	37.588	ng/ul	100
79) Pyrene	19.57	202	1236547	16.220	ng/ul	99
82) Benzo(a)anthracene	21.32	228	1105866	15.042	ng/ul	100
84) Chrysene	21.37	228	1019871	14.812	ng/ul	100
87) Benzo(b)fluoranthene	22.92	252	3508700	47.803	ng/ul	100
88) Benzo(k)fluoranthene	22.96	252	1046580	14.821	ng/ul	99
90) Benzo(a)pyrene	23.50	252	874139	12.653	ng/ul	100
91) Indeno(1,2,3-cd)pyrene	25.89	276	1347987	16.570	ng/ul	99
92) Dibenzo(a,h)anthracene	25.90	278	1359061	19.859	ng/ul	99
93) Benzo(a,h,i)perylene	26.59	276	1181947	17.641	ng/ul	98

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

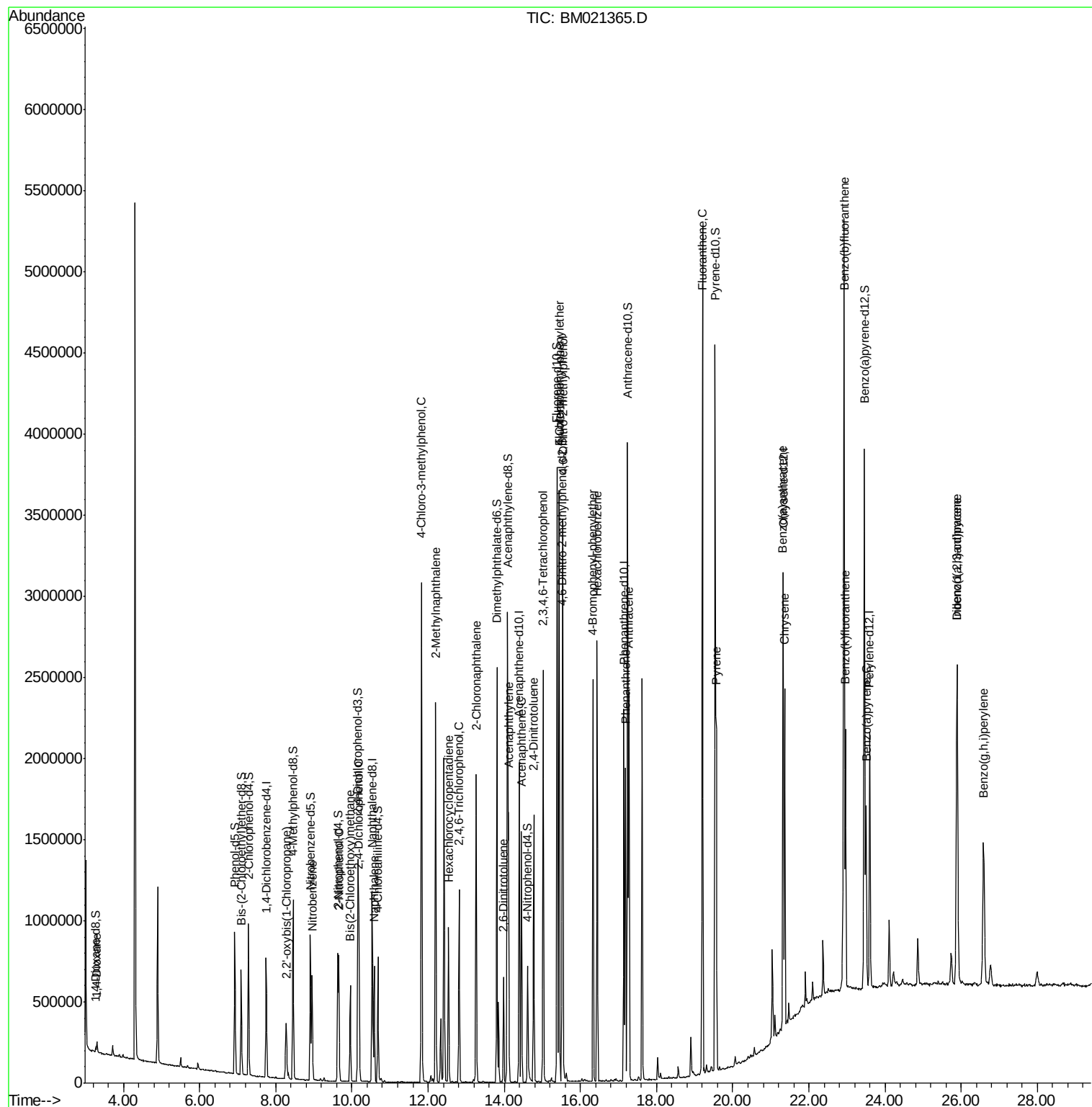
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070319\
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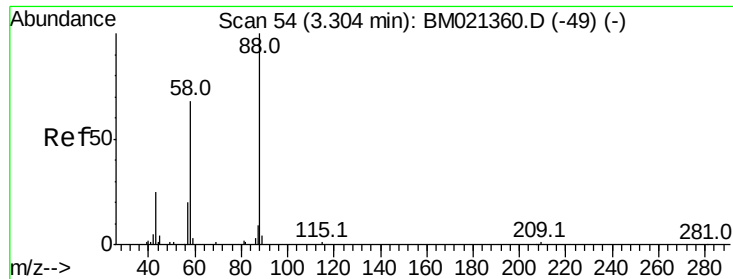
Instrument :
BNA_M
ClientSampled :
GAM08

Quant Time: Jul 03 15:39:16 2019
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#2

1,4-Dioxane

Concen: 8.615 ng/uL

RT: 3.30 min Scan# 54

Delta R.T. -0.00 min

Lab File: BM021365.D

Acq: 03 Jul 2019 14:20

Instrument :

BNA_M

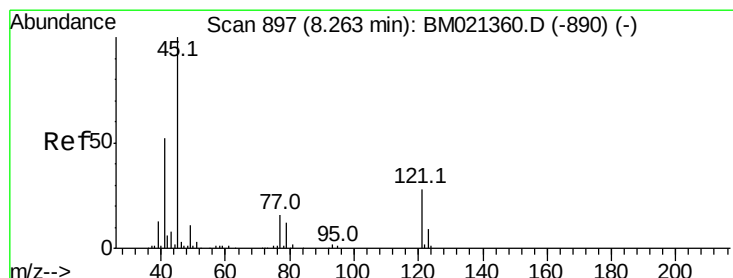
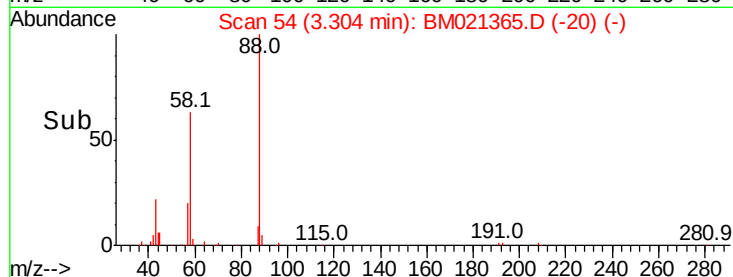
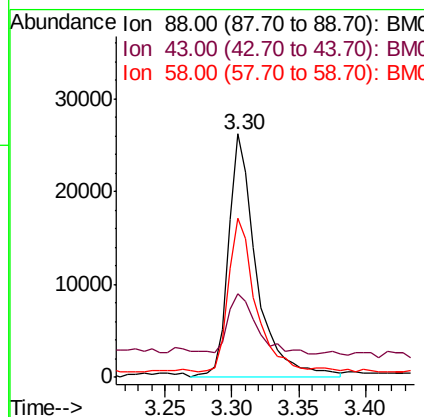
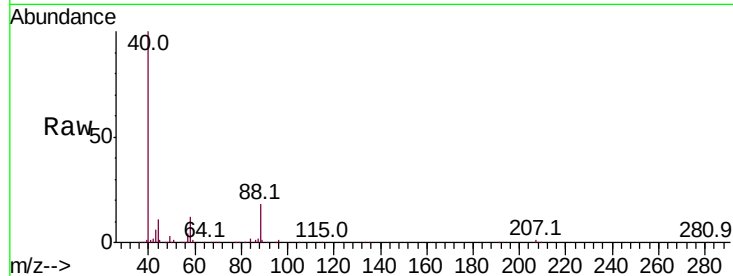
ClientSampleId :

GAM08

Tot Ion:	88	Resp:	38776
Ion	Ratio	Lower	Upper
88	100		
43	34.1	26.7	40.1
58	65.5	52.6	78.8

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#12

2,2'-oxybis(1-Chloropropane)

Concen: 18.125 ng/uL

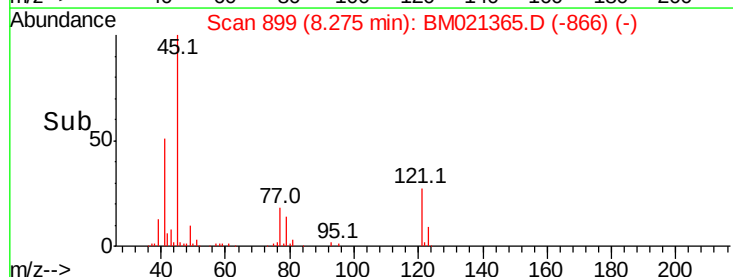
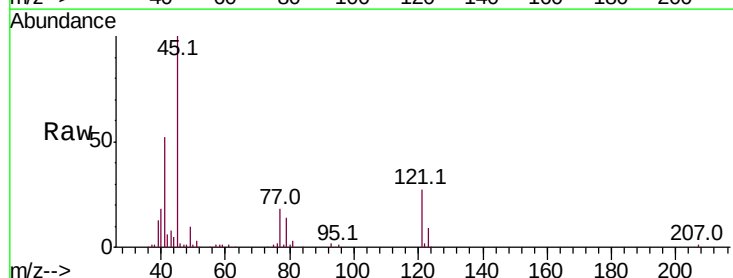
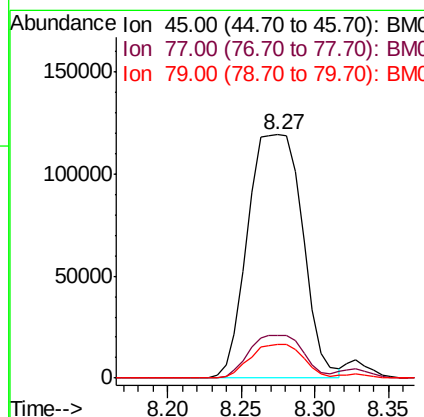
RT: 8.27 min Scan# 899

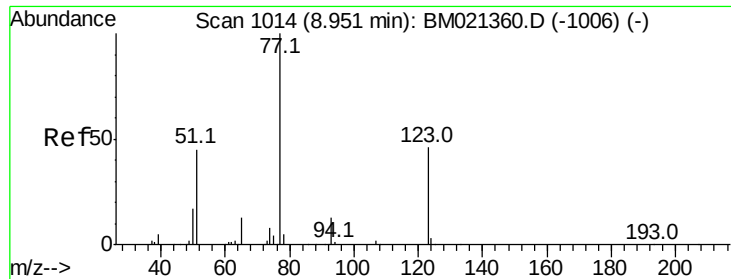
Delta R.T. -0.01 min

Lab File: BM021365.D

Acq: 03 Jul 2019 14:20

Tgt Ion:	45	Resp:	307140
Ion	Ratio	Lower	Upper
45	100		
77	17.6	13.8	20.6
79	13.6	10.7	16.1





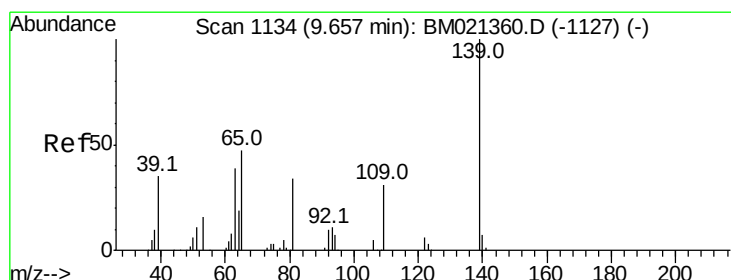
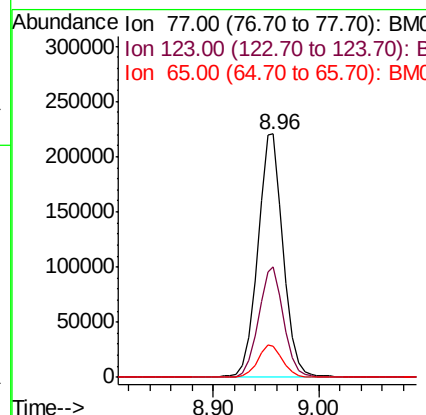
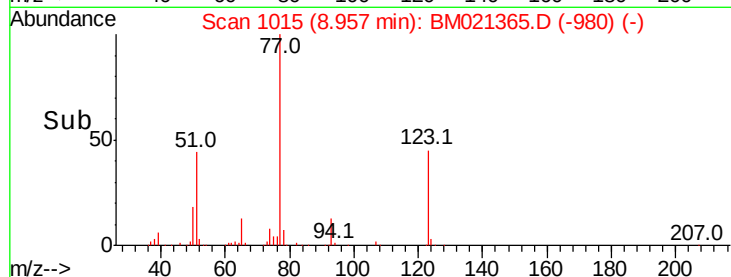
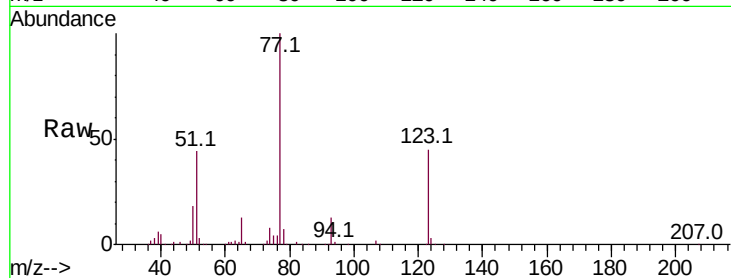
#20
Nitrobenzene
Concen: 20.966 ng/ul
RT: 8.96 min Scan# 1015
Delta R.T. 0.01 min
Lab File: BM021365.D
Acq: 03 Jul 2019 14:20

Instrument :
BNA_M
ClientSampled :
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Tot Ion	Ratio	Lower	Upper
77	100		
123	45.3	36.7	55.1
65	12.9	10.6	16.0

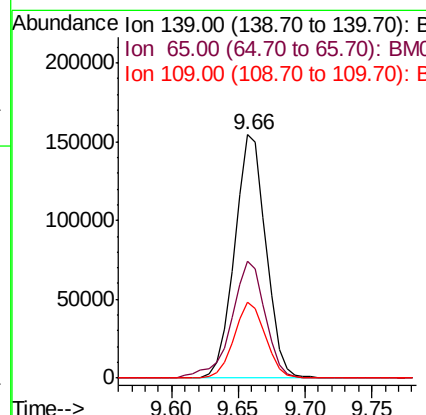
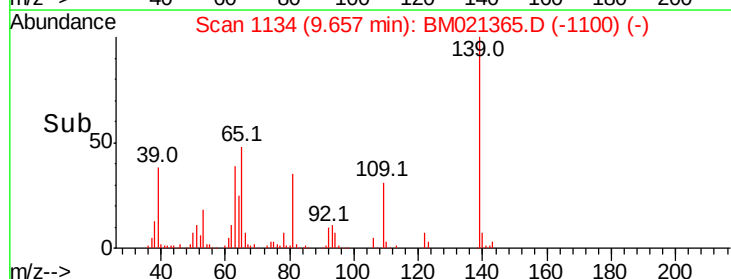
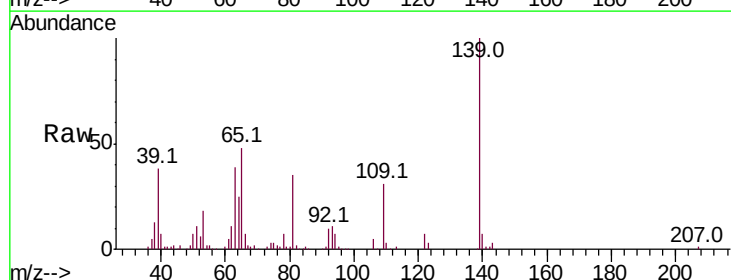
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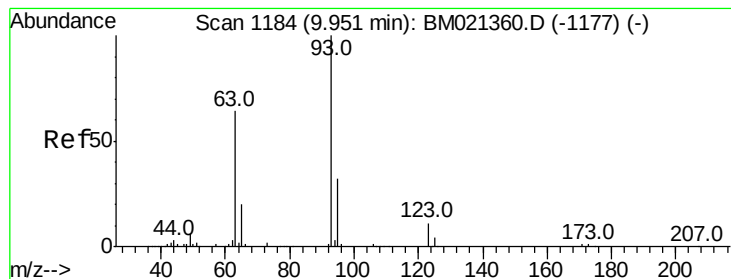
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#23
2-Nitrophenol
Concen: 28.887 ng/ul
RT: 9.66 min Scan# 1134
Delta R.T. -0.00 min
Lab File: BM021365.D
Acq: 03 Jul 2019 14:20

Tgt Ion	Ratio	Lower	Upper
139	100		
65	48.1	38.9	58.3
109	31.0	24.6	36.8





#25

Bis(2-Chloroethoxy)methane

Concen: 16.523 ng/ul

RT: 9.96 min Scan# 1185

Delta R.T. -0.00 min

Lab File: BM021365.D

Acq: 03 Jul 2019 14:20

Instrument :

BNA_M

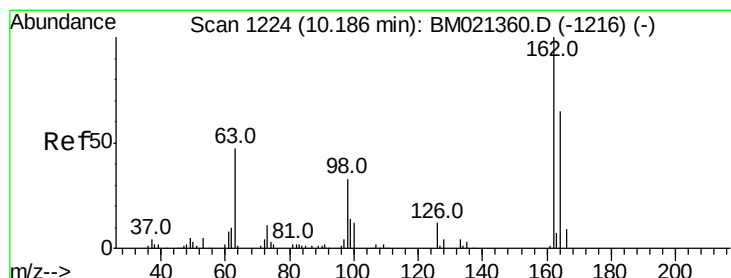
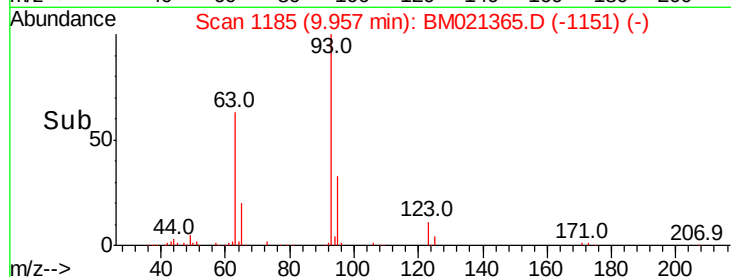
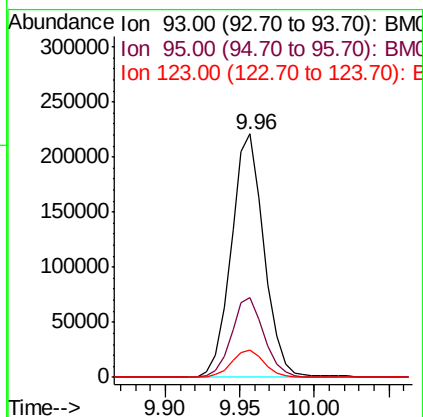
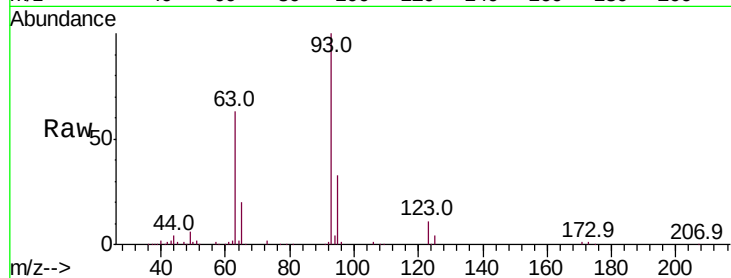
ClientSampleId :

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Tot Ion:	93	Resp:	338000
Ion Ratio	Lower	Upper	
93	100		
95	32.7	26.0	39.0
123	11.4	9.0	13.6

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#27

2,4-Dichlorophenol

Concen: 21.154 ng/ul

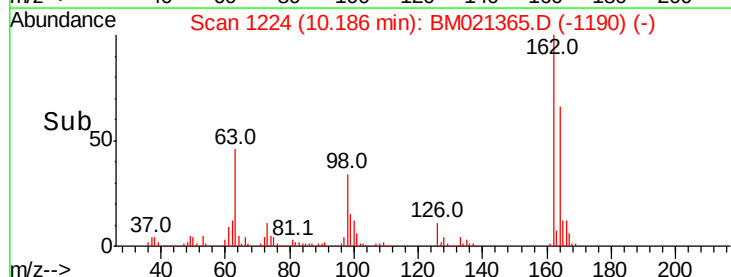
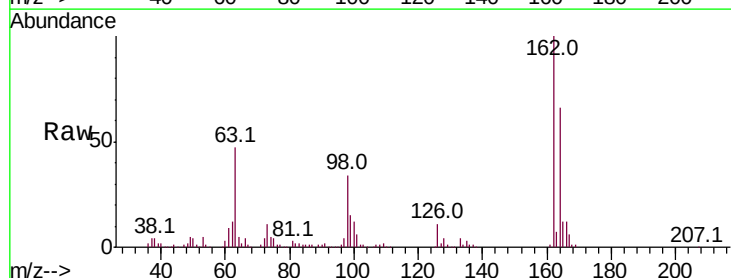
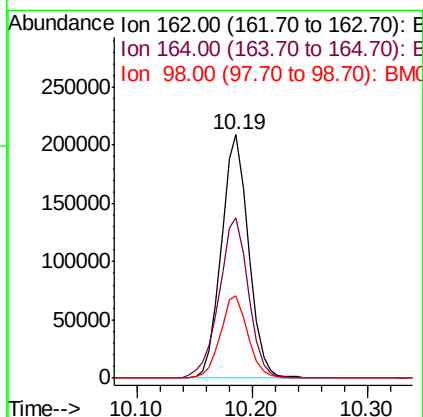
RT: 10.19 min Scan# 1224

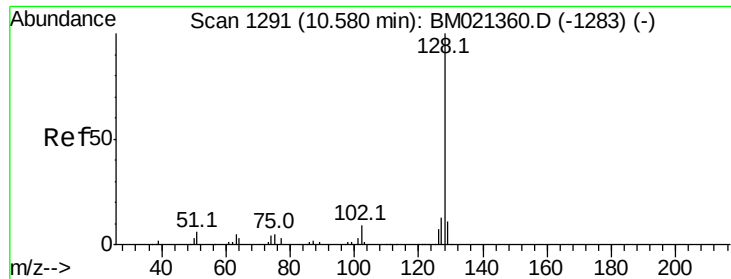
Delta R.T. -0.00 min

Lab File: BM021365.D

Acq: 03 Jul 2019 14:20

Tgt Ion:	162	Resp:	341047
Ion Ratio	Lower	Upper	
162	100		
164	65.8	53.5	80.3
98	33.8	28.2	42.4





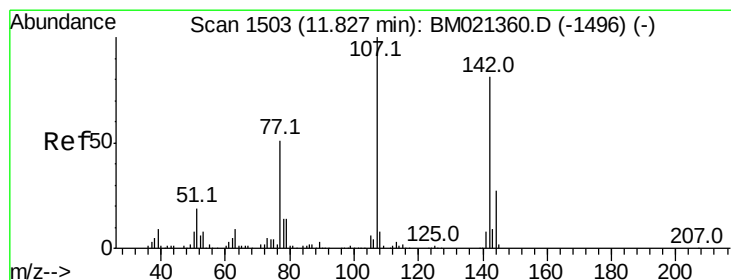
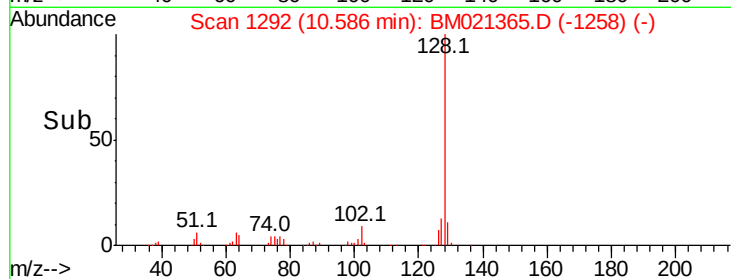
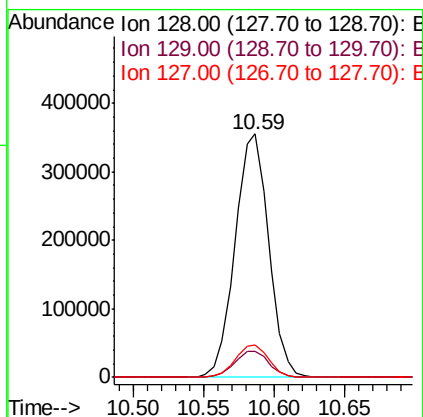
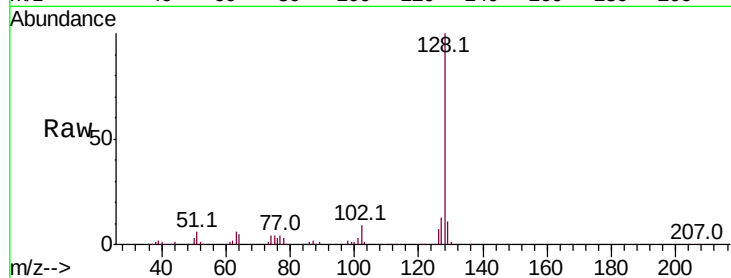
#28
Naphthalene
Concen: 11.888 ng/ul
RT: 10.59 min Scan# 1292
Delta R.T. -0.00 min
Lab File: BM021365.D
Acq: 03 Jul 2019 14:20

Instrument :
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ClientSampleId :
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Tot Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.8	13.2
127	13.5	10.6	15.8

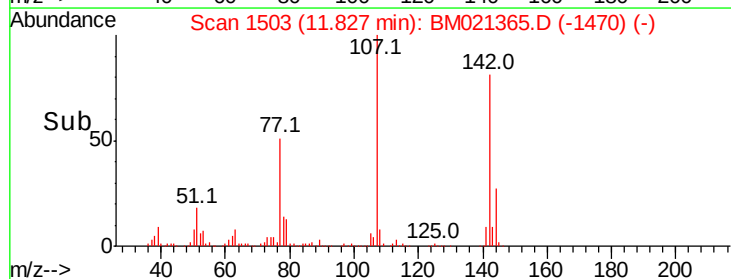
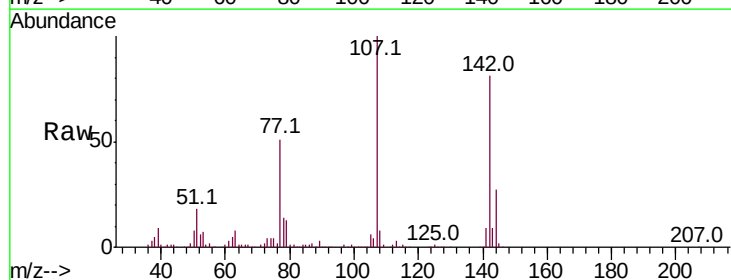
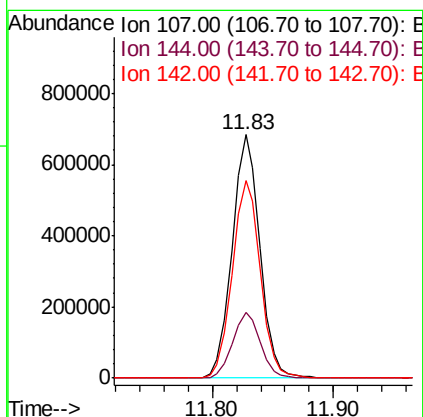
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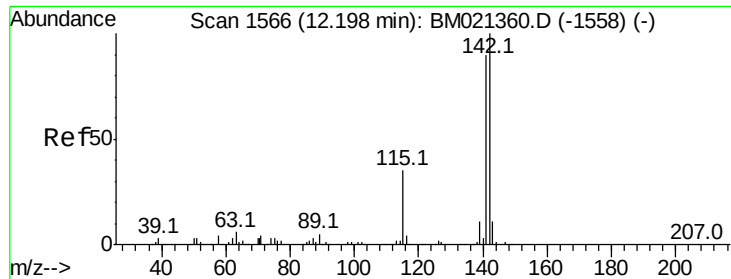
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#33
4-Chloro-3-methylphenol
Concen: 66.638 ng/ul
RT: 11.83 min Scan# 1503
Delta R.T. -0.01 min
Lab File: BM021365.D
Acq: 03 Jul 2019 14:20

Tgt Ion	Ratio	Lower	Upper
107	100		
144	26.8	21.0	31.4
142	81.3	64.3	96.5





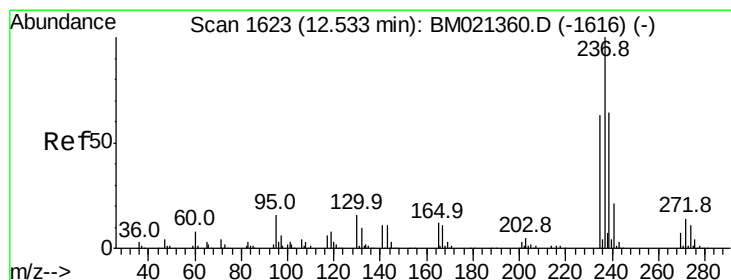
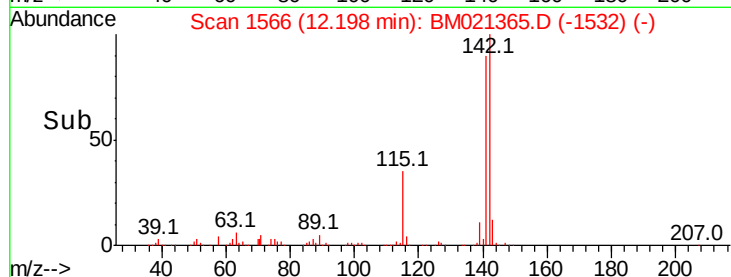
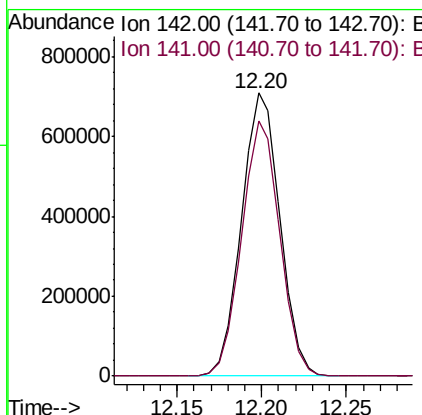
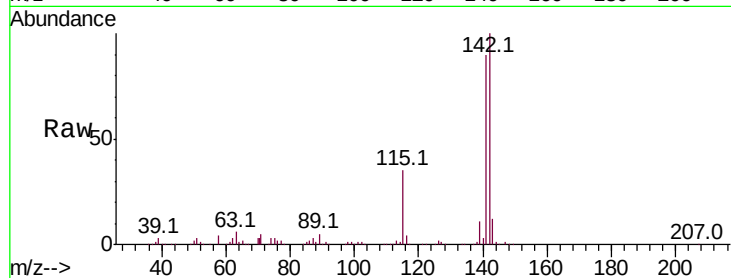
#34
2-Methylnaphthalene
Concen: 29.457 ng/ul
RT: 12.20 min Scan# 1566
Delta R.T. -0.00 min
Lab File: BM021365.D
Acq: 03 Jul 2019 14:20

Instrument :
BNA_M
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Tot Ion:142 Resp: 1120507
Ion Ratio Lower Upper
142 100
141 90.4 70.9 106.3

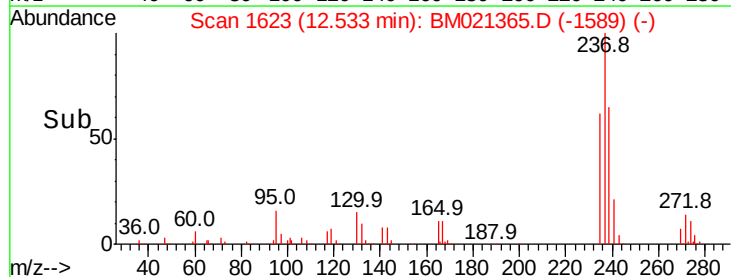
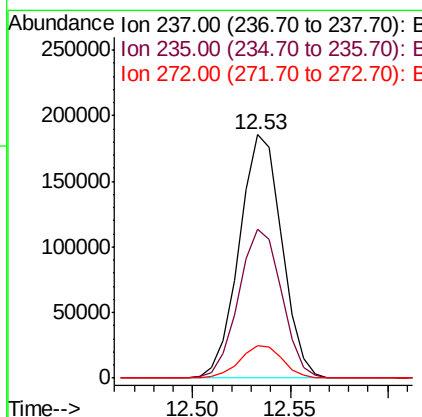
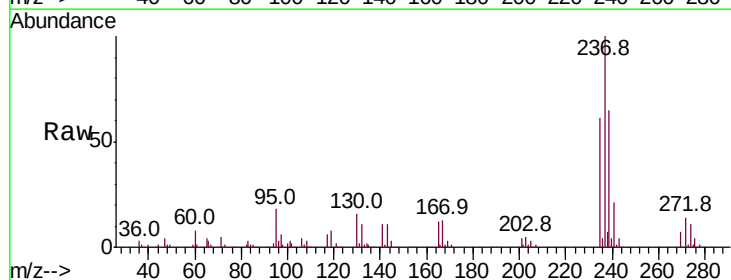
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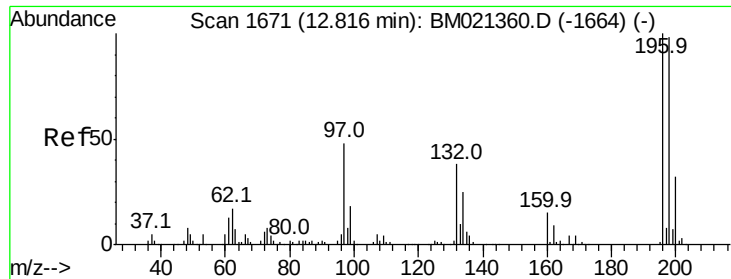
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#37
Hexachlorocyclopentadiene
Concen: 20.946 ng/ul
RT: 12.53 min Scan# 1623
Delta R.T. -0.00 min
Lab File: BM021365.D
Acq: 03 Jul 2019 14:20

Tgt Ion:237 Resp: 281186
Ion Ratio Lower Upper
237 100
235 61.4 51.3 76.9
272 13.6 11.4 17.0





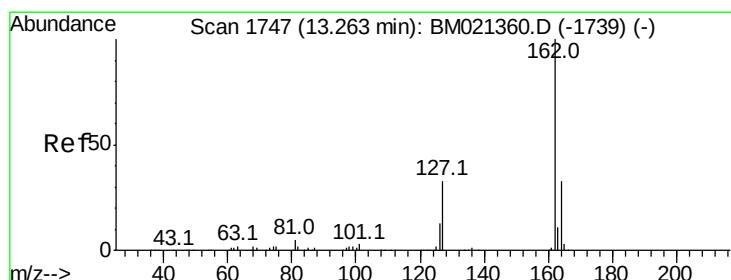
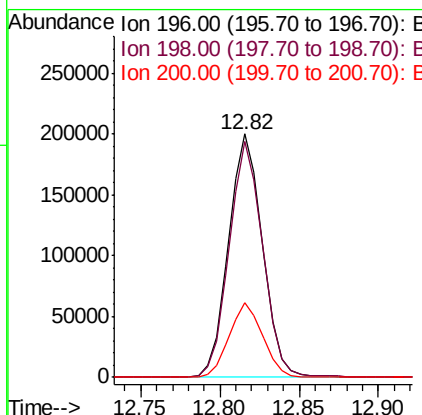
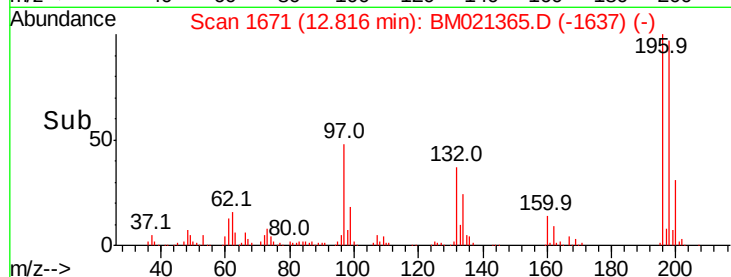
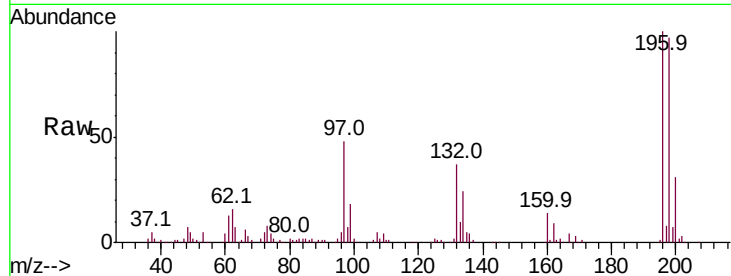
#38
 2,4,6-Trichlorophenol
 Concen: 21.128 ng/ul
 RT: 12.82 min Scan# 1671
 Delta R.T. -0.00 min
 Lab File: BM021365.D
 Acq: 03 Jul 2019 14:20

Instrument :
 BNA_M
 ClientSampleID :
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Tot Ion	Ratio	Resp	Lower	Upper
196	100	296274		
198	96.7	75.4	113.2	
200	30.9	24.8	37.2	

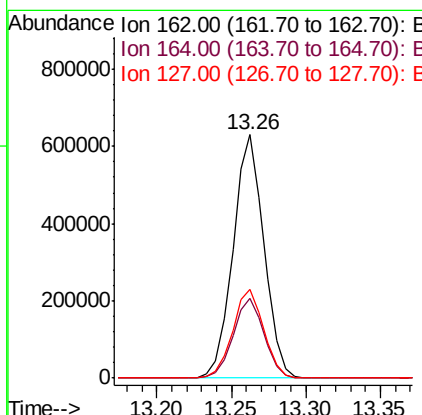
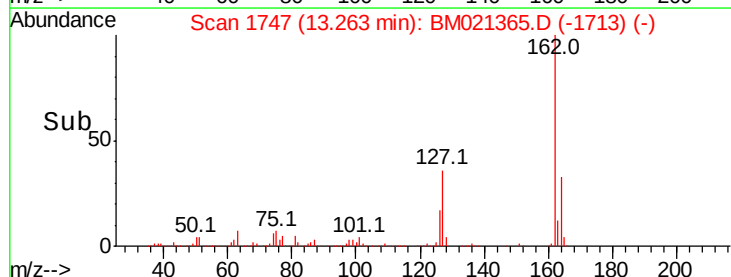
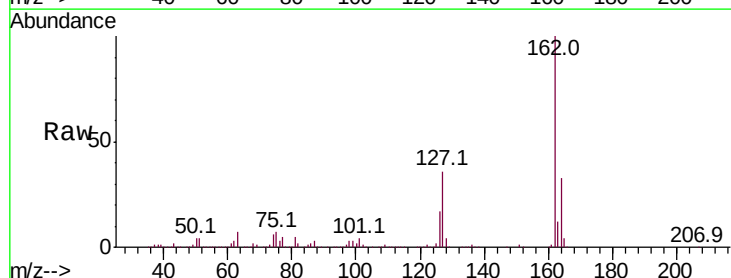
Manual Integrations
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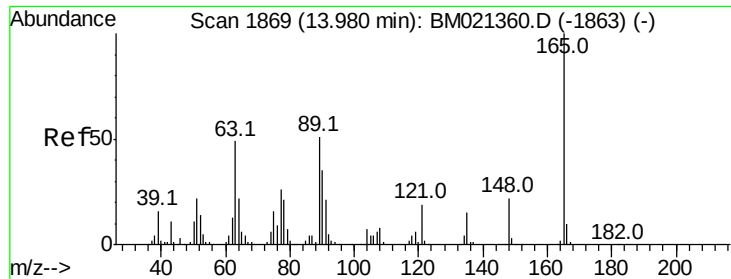
mohammad
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#41
 2-Chloronaphthalene
 Concen: 22.067 ng/ul
 RT: 13.26 min Scan# 1747
 Delta R.T. -0.00 min
 Lab File: BM021365.D
 Acq: 03 Jul 2019 14:20

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	909040		
164	32.8	26.2	39.2	
127	36.2	29.2	43.8	





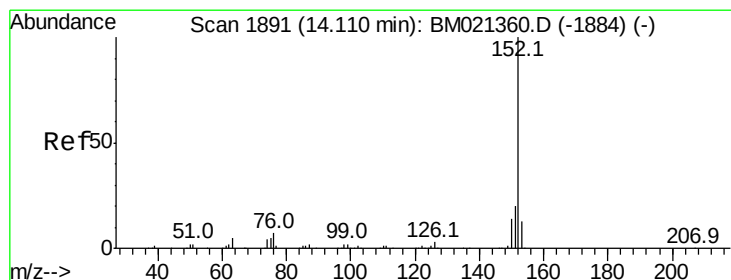
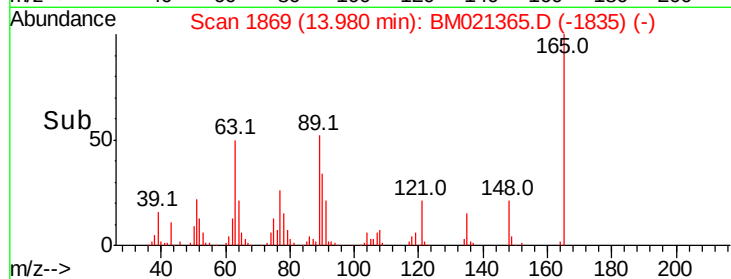
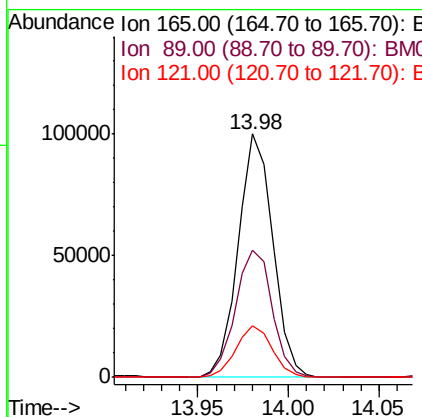
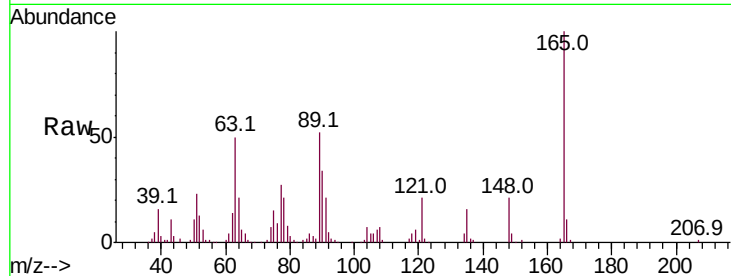
#45
 2,6-Dinitrotoluene
 Concen: 13.440 ng/ul
 RT: 13.98 min Scan# 1869
 Delta R.T. -0.00 min
 Lab File: BM021365.D
 Acq: 03 Jul 2019 14:20

Instrument :
 BNA_M
 ClientSampled :
 GAM08

Tot Ion:	165	Resp:	133367
Ion Ratio	Lower	Upper	
165	100		
89	52.3	43.6	65.4
121	21.5	16.5	24.7

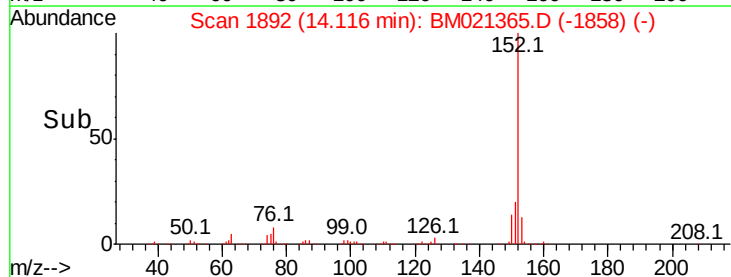
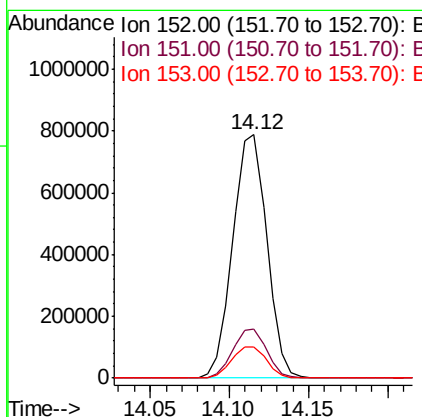
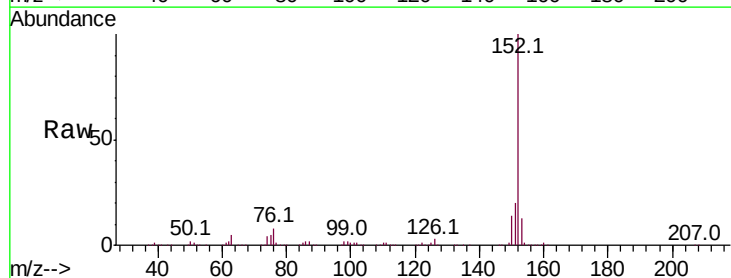
Manual Integrations
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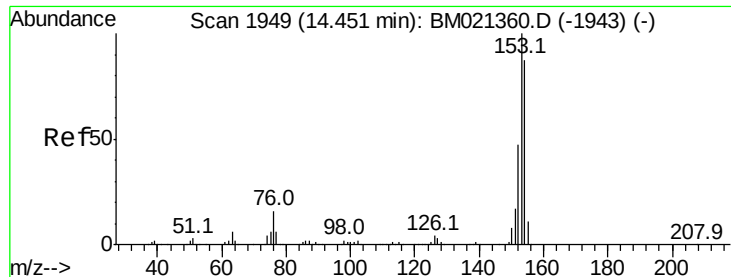
mohammad
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#47
 Acenaphthylene
 Concen: 19.638 ng/ul
 RT: 14.12 min Scan# 1892
 Delta R.T. -0.00 min
 Lab File: BM021365.D
 Acq: 03 Jul 2019 14:20

Tgt Ion:	152	Resp:	1175532
Ion Ratio	Lower	Upper	
152	100		
151	20.4	15.3	22.9
153	12.7	10.5	15.7





#49

Acenaphthene

Concen: 14.509 ng/ul

RT: 14.46 min Scan# 1950

Delta R.T. -0.00 min

Lab File: BM021365.D

Acq: 03 Jul 2019 14:20

Instrument :

BNA_M

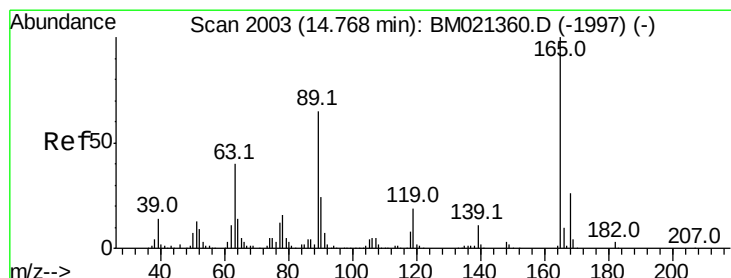
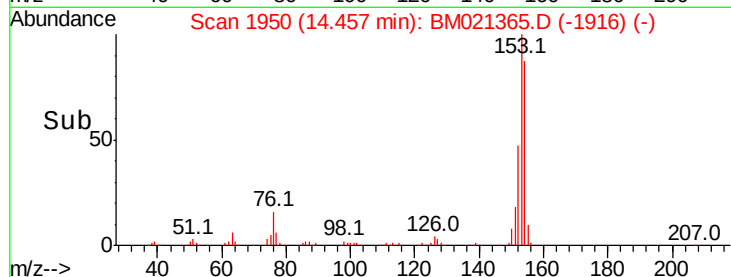
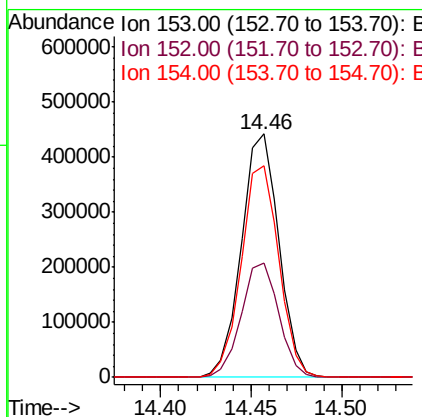
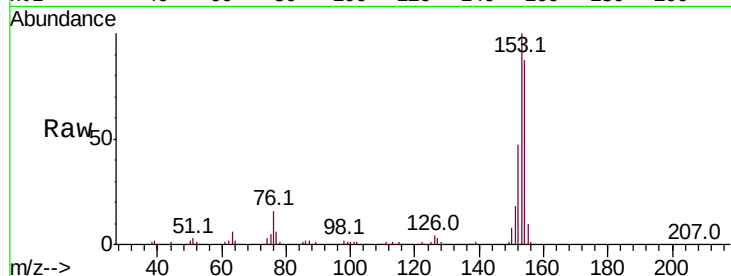
ClientSampled :

GAM08

Tot Ion:	153	Resp:	636709
Ion Ratio	Lower	Upper	
153	100		
152	47.1	37.3	55.9
154	86.7	70.5	105.7

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#54

2,4-Dinitrotoluene

Concen: 34.558 ng/ul

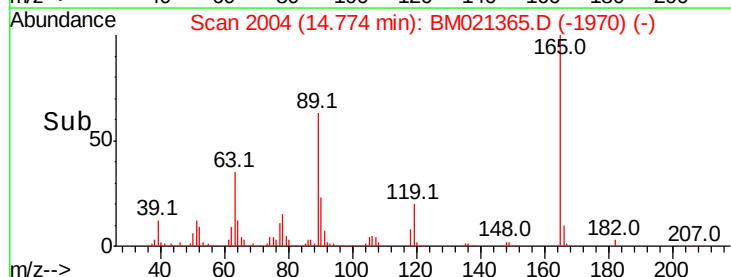
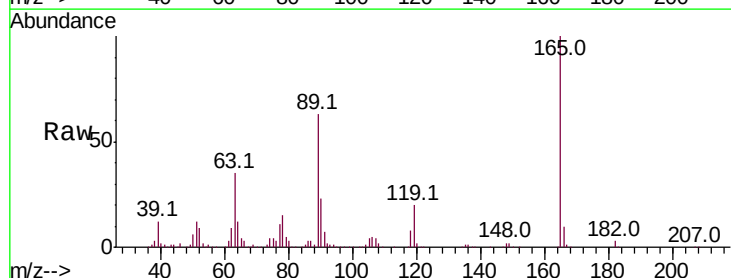
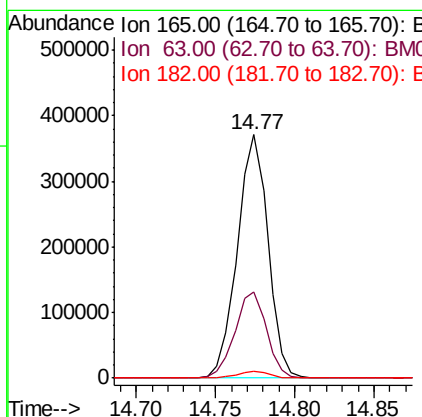
RT: 14.77 min Scan# 2004

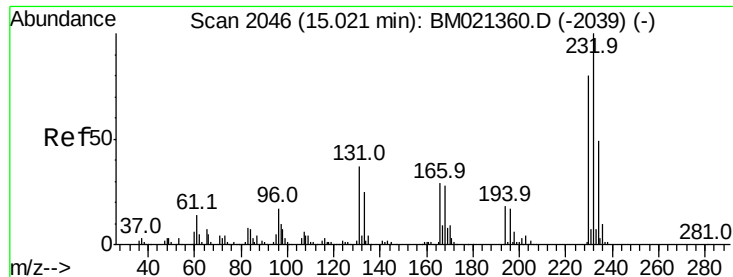
Delta R.T. -0.00 min

Lab File: BM021365.D

Acq: 03 Jul 2019 14:20

Tgt Ion:	165	Resp:	497631
Ion Ratio	Lower	Upper	
165	100		
63	35.1	29.4	44.0
182	2.9	2.1	3.1





#55

2,3,4,6-Tetrachlorophenol

Concen: 41.659 ng/ul

RT: 15.02 min Scan# 2046

Delta R.T. -0.00 min

Lab File: BM021365.D

Acq: 03 Jul 2019 14:20

Instrument :

BNA_M

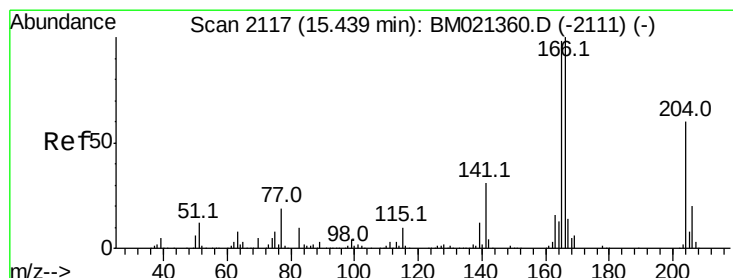
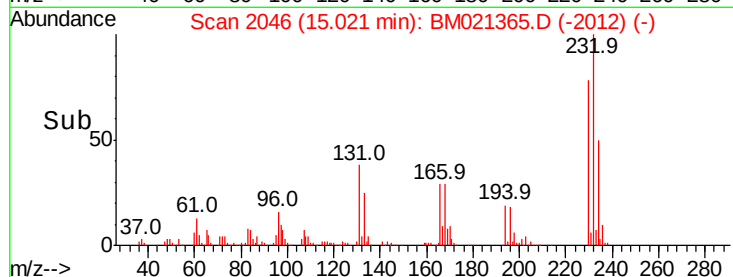
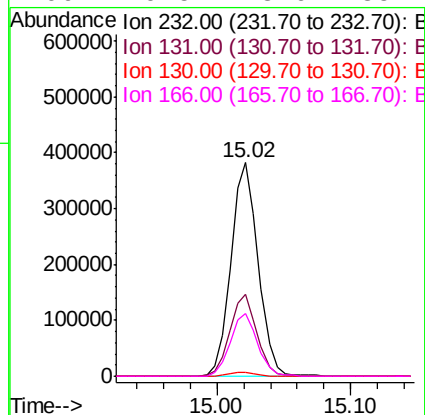
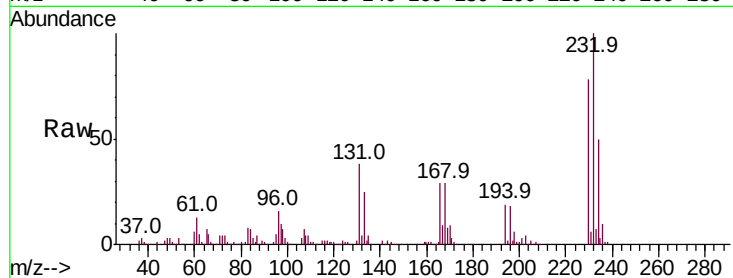
ClientSampleId :

GAM08

Tot Ion:	232	Resp:	544143
Ion Ratio	Lower	Upper	
232	100		
131	38.2	31.0	46.4
130	1.9	1.8	2.6
166	29.5	23.6	35.4

Manual Integrations
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#58

Fluorene

Concen: 14.049 ng/ul

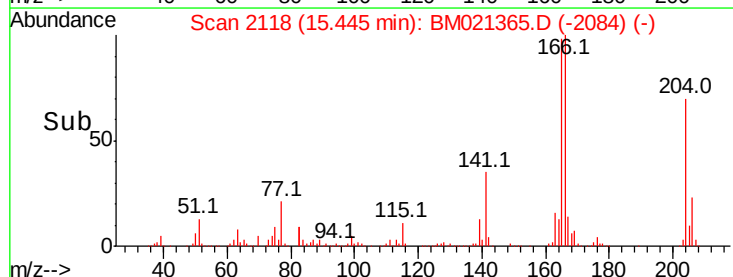
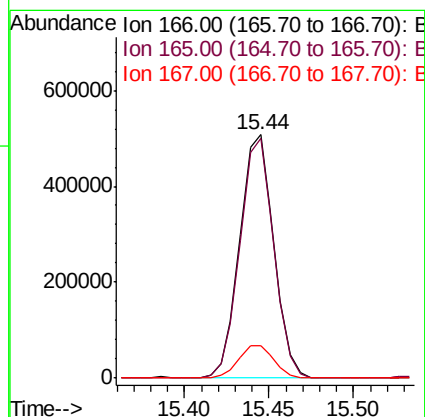
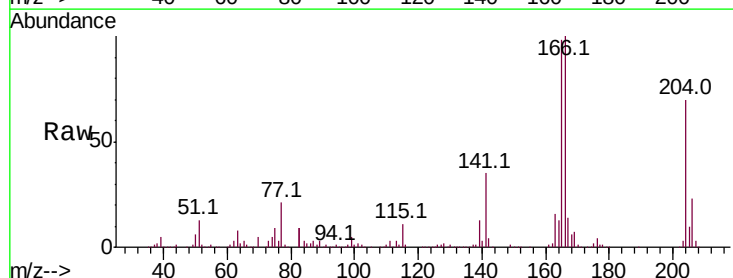
RT: 15.44 min Scan# 2118

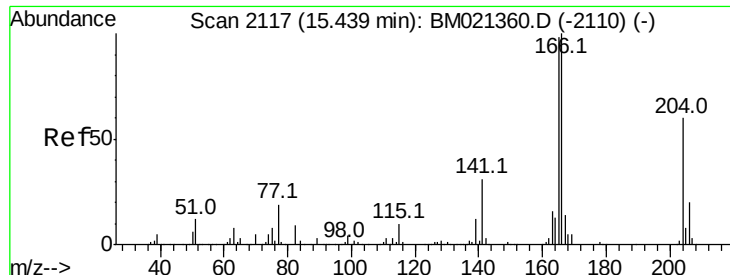
Delta R.T. -0.00 min

Lab File: BM021365.D

Acq: 03 Jul 2019 14:20

Tgt Ion:	166	Resp:	713187
Ion Ratio	Lower	Upper	
166	100		
165	98.3	79.0	118.4
167	13.5	10.6	16.0





#59

4-Chlorophenyl-phenylether

Concen: 23.462 ng/ul

RT: 15.44 min Scan# 2117

Delta R.T. -0.00 min

Lab File: BM021365.D

Acq: 03 Jul 2019 14:20

Instrument :

BNA_M

ClientSampled :

GAM08

Tot Ion:204 Resp: 649388

Ion Ratio Lower Upper

204 100

206 32.7 25.9 38.9

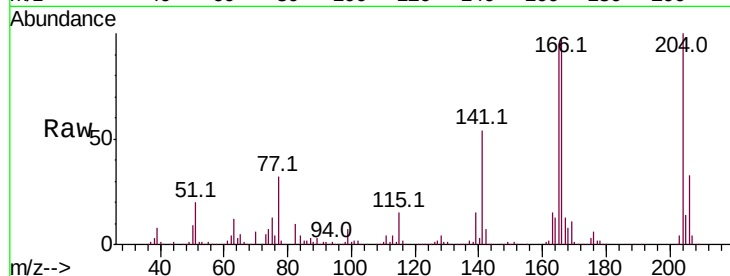
141 54.0 42.6 64.0

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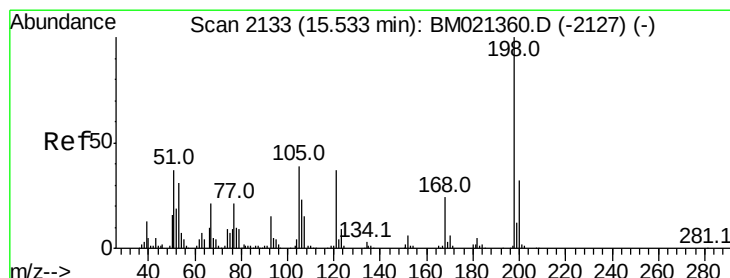
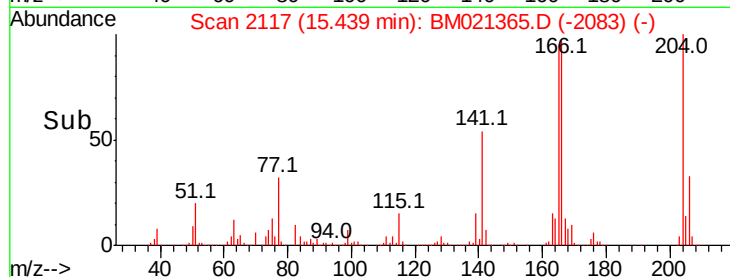
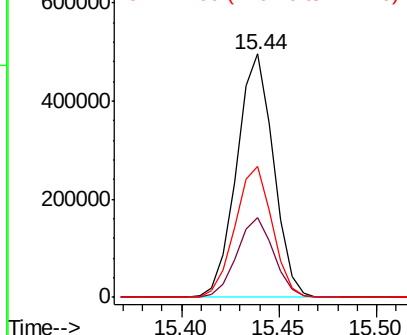
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Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E



#63

4,6-Dinitro-2-methylphenol

Concen: 98.027 ng/ul

RT: 15.54 min Scan# 2134

Delta R.T. 0.01 min

Lab File: BM021365.D

Acq: 03 Jul 2019 14:20

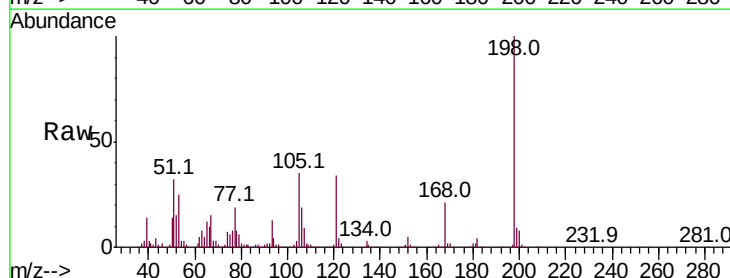
Tgt Ion:198 Resp: 839861

Ion Ratio Lower Upper

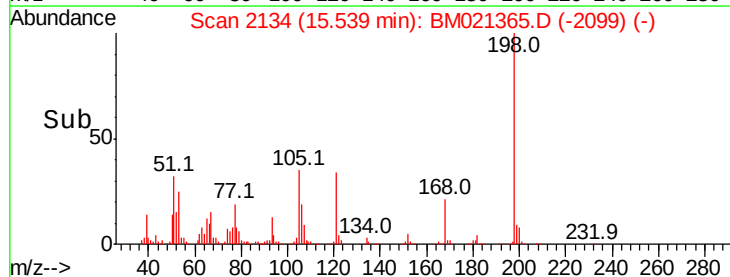
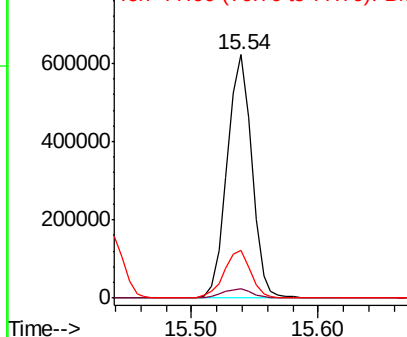
198 100

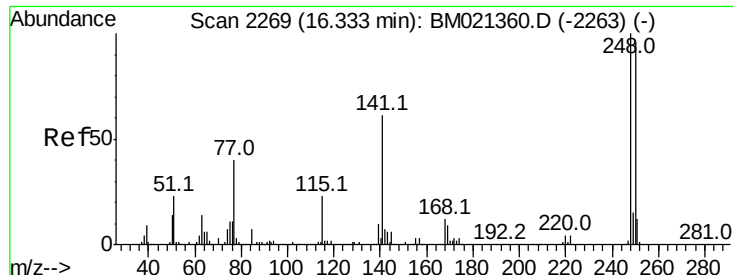
182 3.7 3.7 5.5

77 19.4 18.4 27.6



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





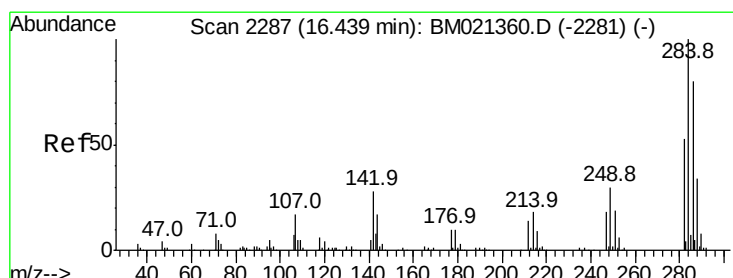
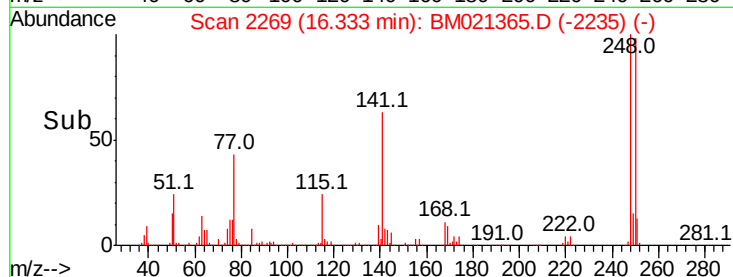
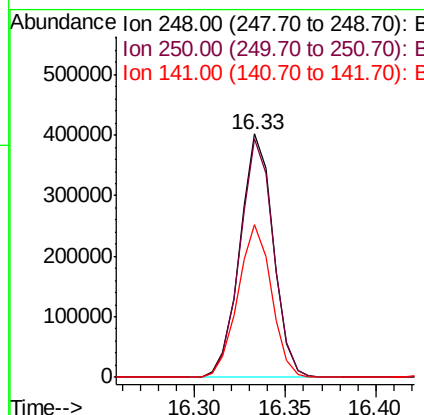
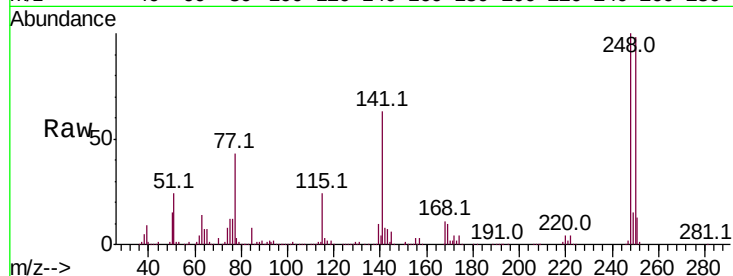
#65
4-Bromophenyl-phenylether
Concen: 30.164 ng/ul
RT: 16.33 min Scan# 2269
Delta R.T. -0.00 min
Lab File: BM021365.D
Acq: 03 Jul 2019 14:20

Instrument :
BNA_M
ClientSampled :
GAM08

Tot Ion	Ratio	Lower	Upper
248	100		
250	98.0	77.2	115.8
141	62.8	51.6	77.4

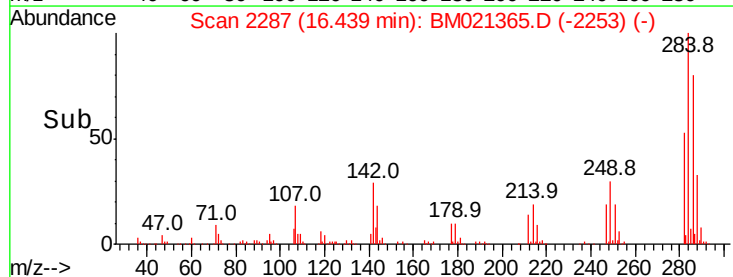
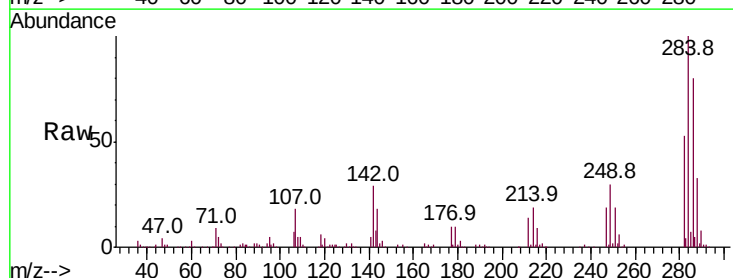
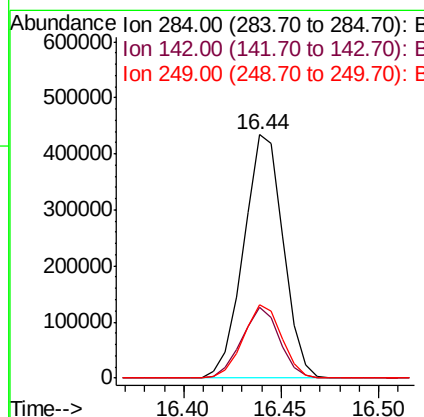
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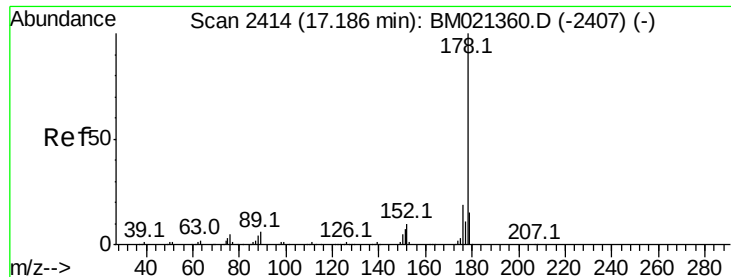
mohammad
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#66
Hexachlorobenzene
Concen: 31.190 ng/ul
RT: 16.44 min Scan# 2287
Delta R.T. -0.00 min
Lab File: BM021365.D
Acq: 03 Jul 2019 14:20

Tgt Ion	Ratio	Lower	Upper
284	100		
142	29.0	22.7	34.1
249	30.0	23.4	35.0





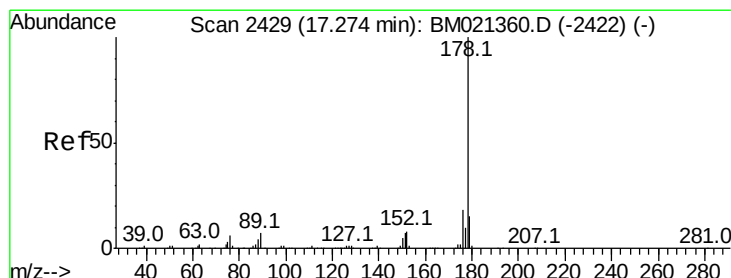
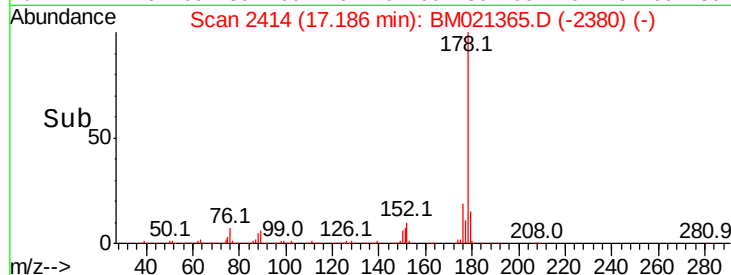
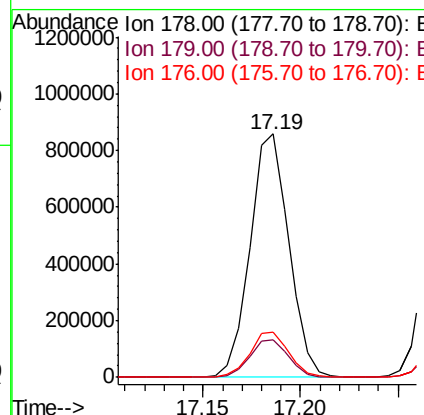
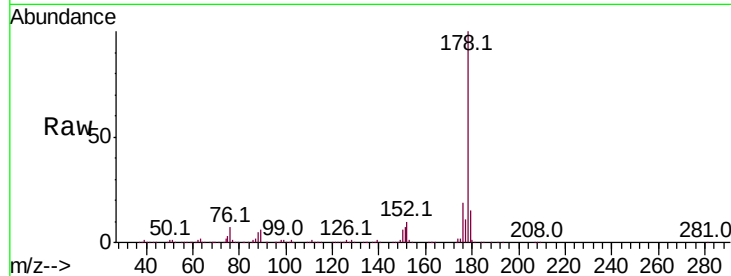
#69
Phenanthrene
Concen: 15.417 ng/ul
RT: 17.19 min Scan# 2414
Delta R.T. -0.00 min
Lab File: BM021365.D
Acq: 03 Jul 2019 14:20

Instrument :
BNA_M
ClientSampleId :
GAM08

Tot Ion	Ratio	Lower	Upper
178	100		
179	15.2	11.8	17.8
176	18.7	15.0	22.6

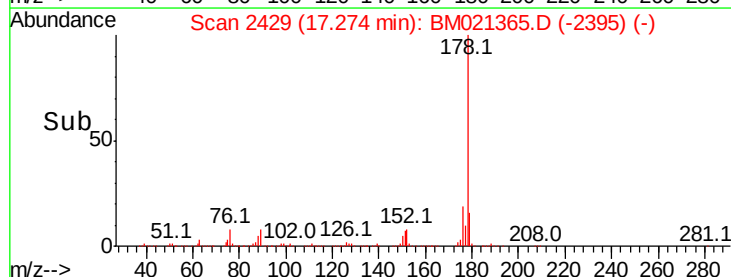
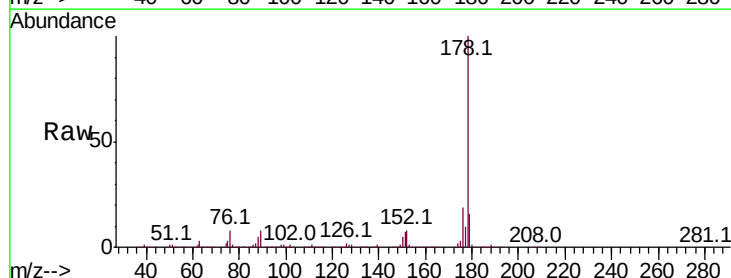
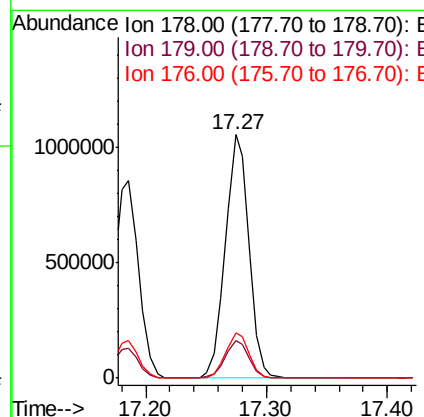
Manual Integrations
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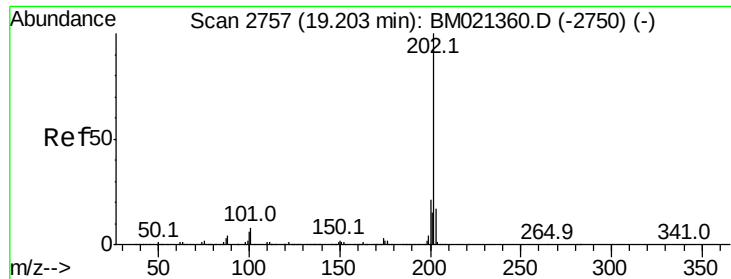
mohammad
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#71
Anthracene
Concen: 18.122 ng/ul
RT: 17.27 min Scan# 2429
Delta R.T. -0.00 min
Lab File: BM021365.D
Acq: 03 Jul 2019 14:20

Tgt Ion	Ratio	Lower	Upper
178	100		
179	15.5	12.5	18.7
176	18.6	14.6	21.8





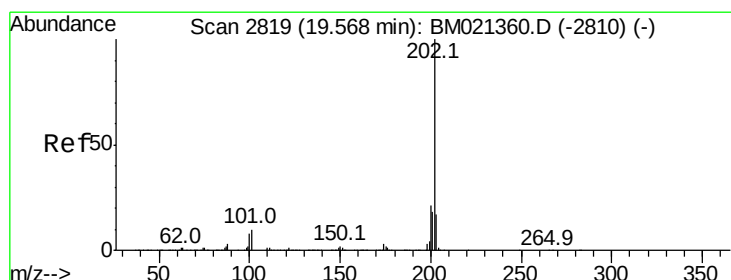
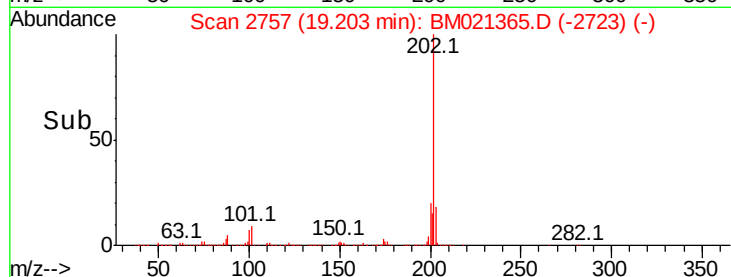
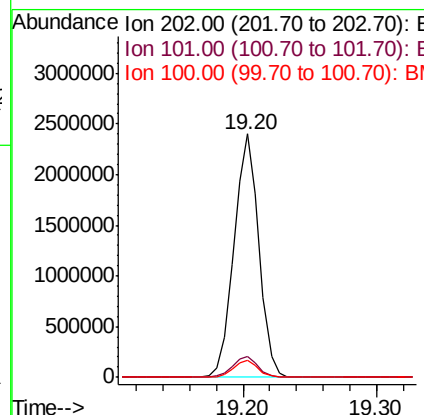
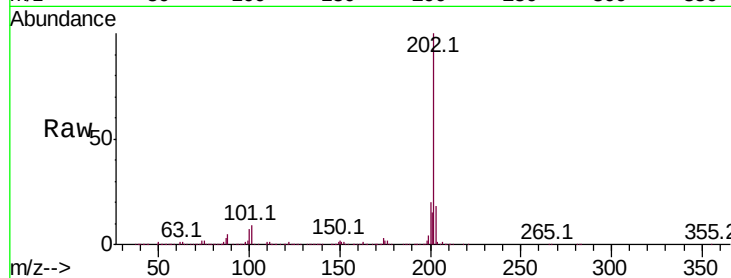
#76
Fluoranthene
Concen: 37.588 ng/ul
RT: 19.20 min Scan# 2757
Delta R.T. -0.00 min
Lab File: BM021365.D
Acq: 03 Jul 2019 14:20

Instrument :
BNA_M
ClientSampleId :
GAM08

Tot Ion	Ratio	Lower	Upper
202	100		
101	8.6	6.7	10.1
100	6.8	5.5	8.3

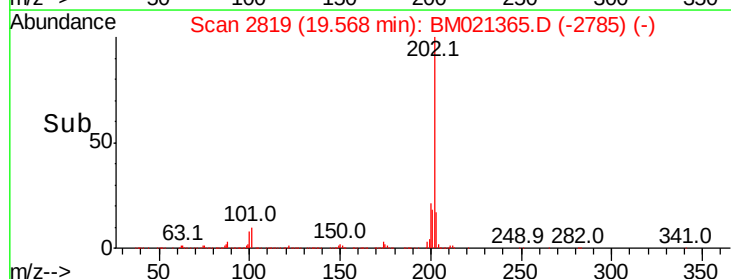
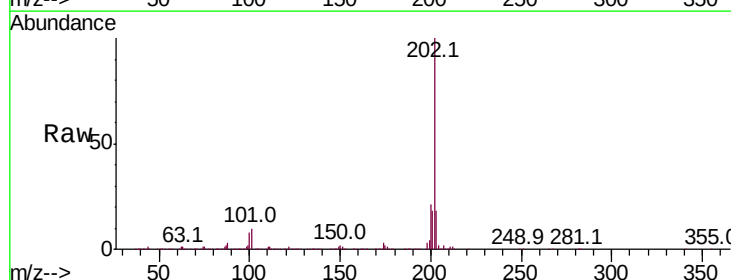
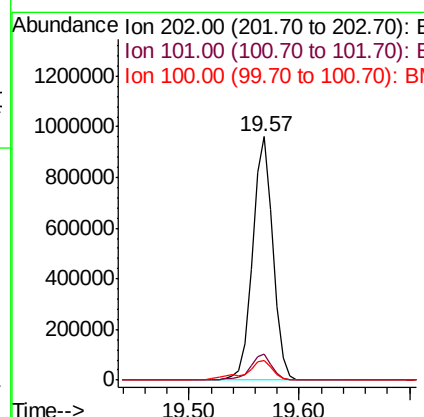
Manual Integrations
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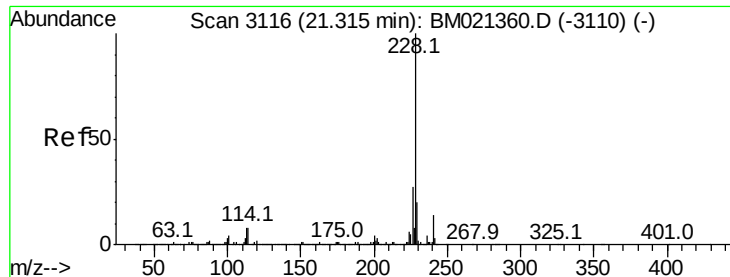
mohammad
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#79
Pyrene
Concen: 16.220 ng/ul
RT: 19.57 min Scan# 2819
Delta R.T. -0.00 min
Lab File: BM021365.D
Acq: 03 Jul 2019 14:20

Tgt Ion	Ratio	Lower	Upper
202	100		
101	10.4	8.1	12.1
100	8.2	6.6	10.0





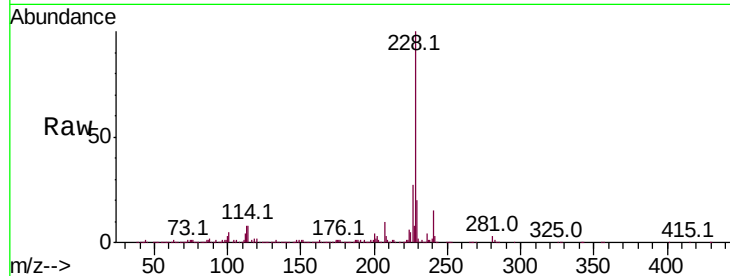
#82
Benzo(a)anthracene
Concen: 15.042 ng/ul
RT: 21.32 min Scan# 3116
Delta R.T. -0.00 min
Lab File: BM021365.D
Acq: 03 Jul 2019 14:20

Instrument :
BNA_M
ClientSampled :
GAM08

Tot Ion	Ratio	Lower	Upper
228	100		
229	19.6	15.8	23.8
226	27.0	21.4	32.2

Manual Integrations
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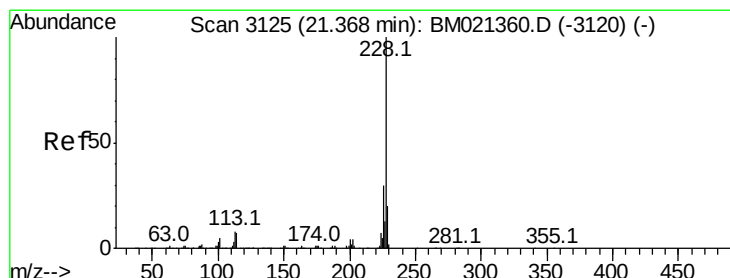
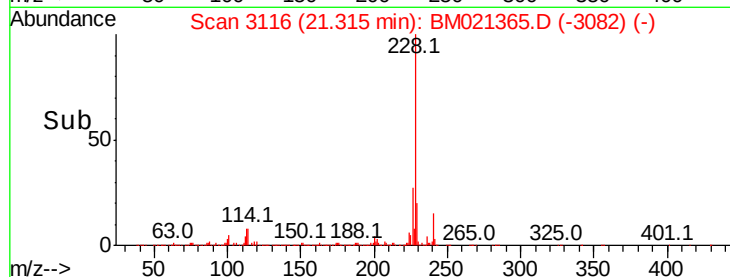
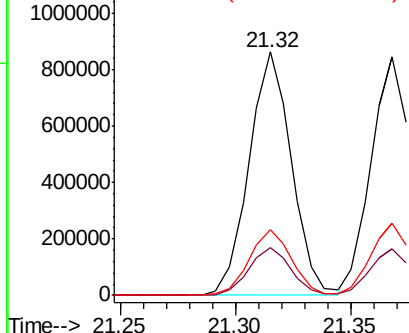


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E



#84
Chrysene
Concen: 14.812 ng/ul
RT: 21.37 min Scan# 3125
Delta R.T. -0.00 min
Lab File: BM021365.D
Acq: 03 Jul 2019 14:20

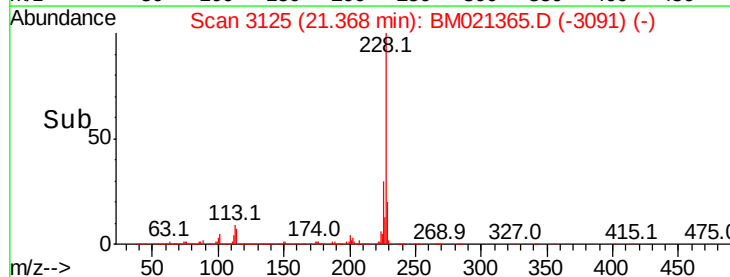
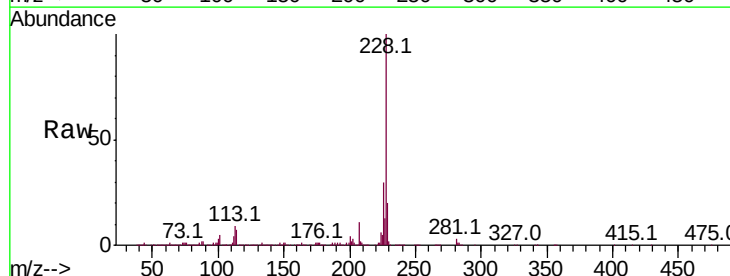
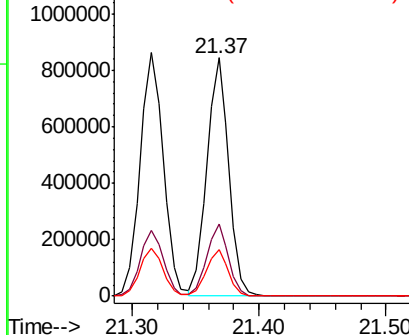
Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.0	23.9	35.9
229	19.7	15.4	23.2

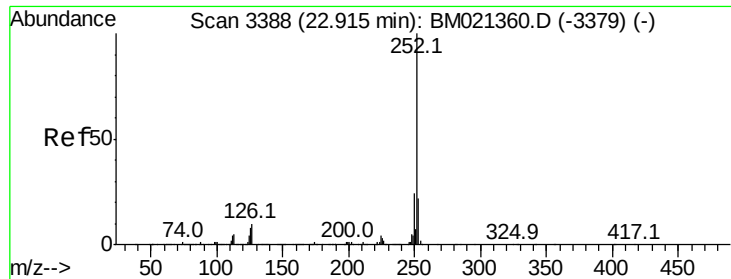
Abundance

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

Benzo(b)fluoranthene

Concen: 47.803 ng/ul

RT: 22.92 min Scan# 3389

Delta R.T. 0.01 min

Lab File: BM021365.D

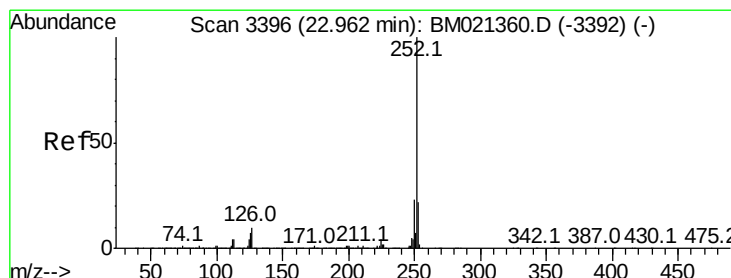
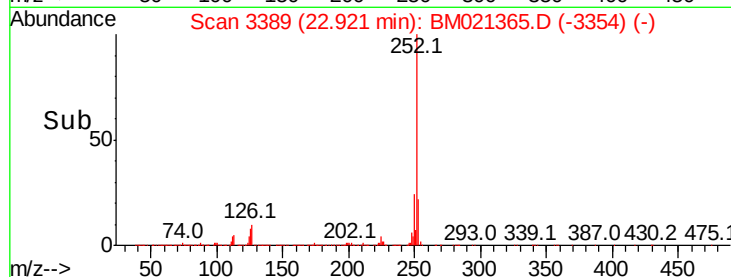
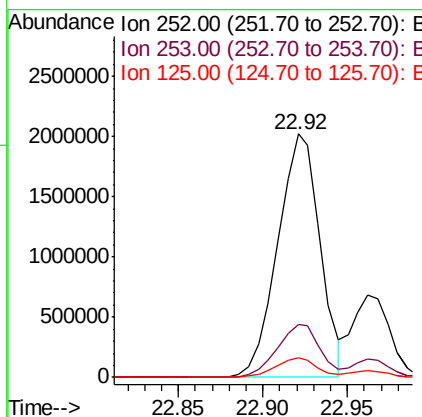
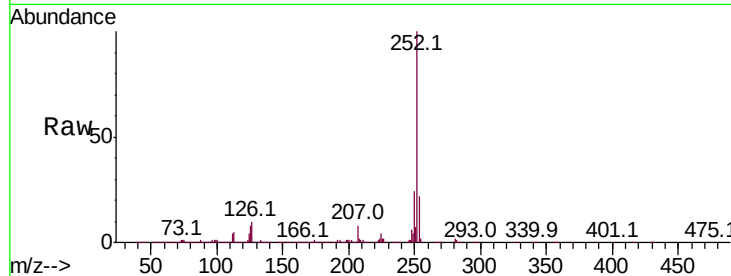
Acq: 03 Jul 2019 14:20

Instrument :
BNA_M
ClientSampleId :
GAM08

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.5	26.3
125	7.9	6.3	9.5

Manual Integrations
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#88

Benzo(k)fluoranthene

Concen: 14.821 ng/ul

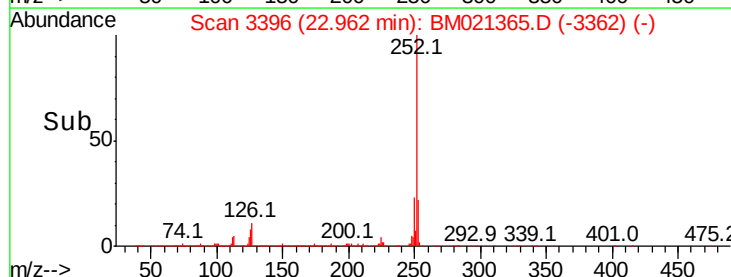
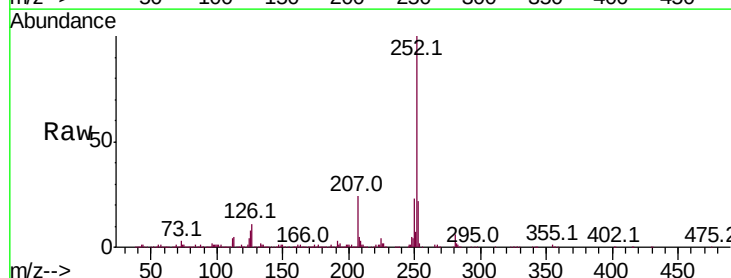
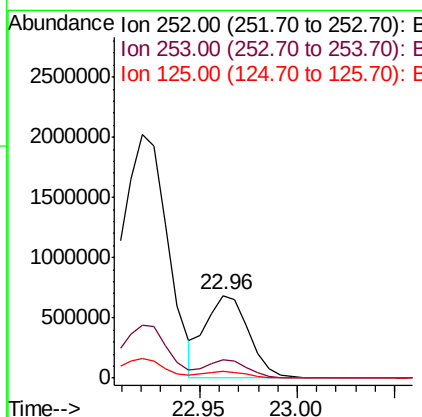
RT: 22.96 min Scan# 3396

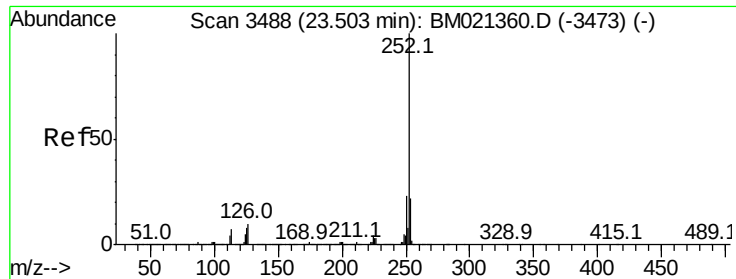
Delta R.T. -0.00 min

Lab File: BM021365.D

Acq: 03 Jul 2019 14:20

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.5	26.3
125	7.8	6.6	9.8





#90

Benzo(a)pyrene

Concen: 12.653 ng/ul

RT: 23.50 min Scan# 3488

Delta R.T. 0.01 min

Lab File: BM021365.D

Acq: 03 Jul 2019 14:20

Instrument :

BNA_M

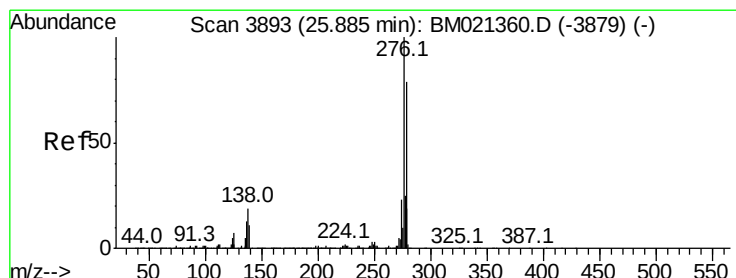
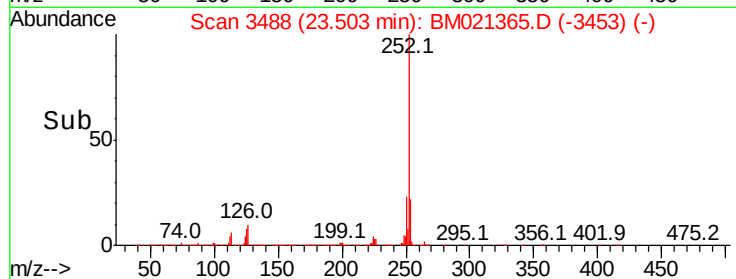
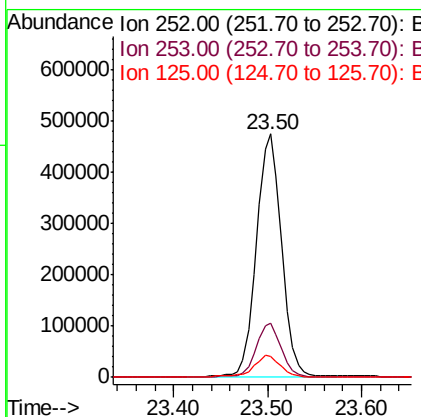
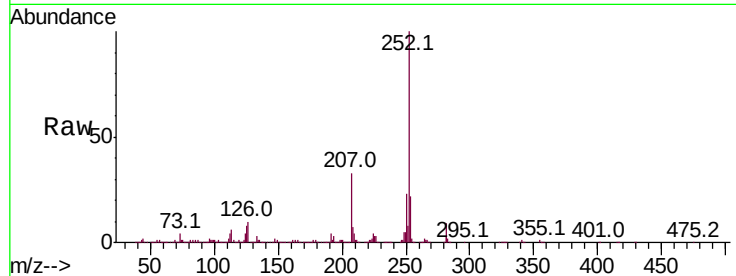
ClientSampleId :

GAM08

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.8	26.8
125	8.4	7.2	10.8

Manual Integrations
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#91

Indeno(1,2,3-cd)pyrene

Concen: 16.570 ng/ul

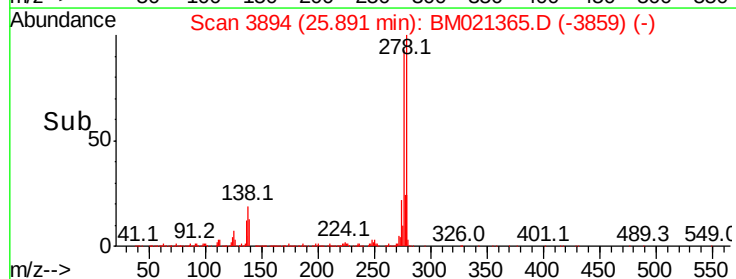
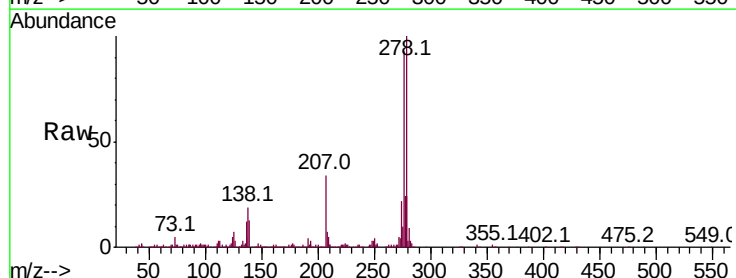
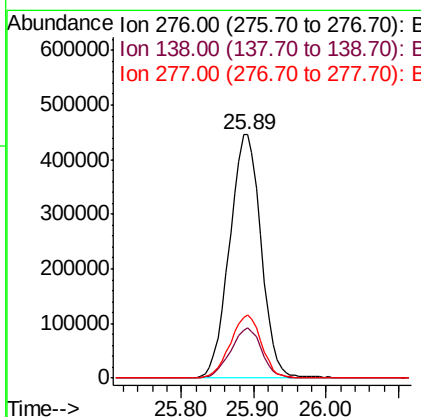
RT: 25.89 min Scan# 3894

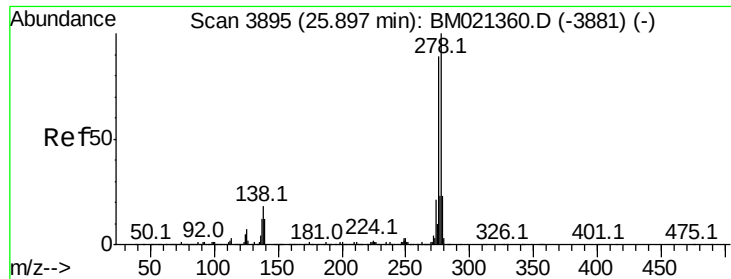
Delta R.T. 0.01 min

Lab File: BM021365.D

Acq: 03 Jul 2019 14:20

Tgt Ion	Ratio	Lower	Upper
276	100		
138	20.7	15.9	23.9
277	26.0	20.4	30.6





#92

Dibenzo(a,h)anthracene

Concen: 19.859 ng/ul

RT: 25.90 min Scan# 3895

Delta R.T. -0.00 min

Lab File: BM021365.D

Acq: 03 Jul 2019 14:20

Instrument :

BNA_M

ClientSampleId :

GAM08

Tot Ion:278 Resp: 1359061

Ion Ratio Lower Upper

278 100

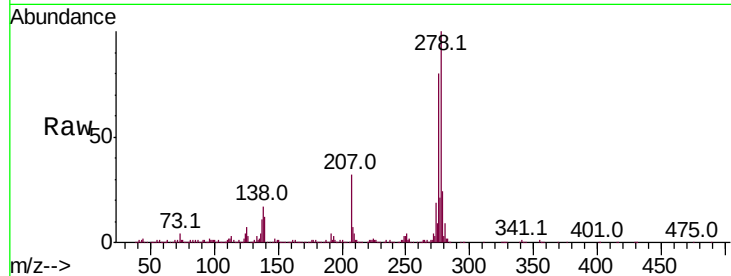
139 12.5 10.6 15.8

279 23.7 19.0 28.4

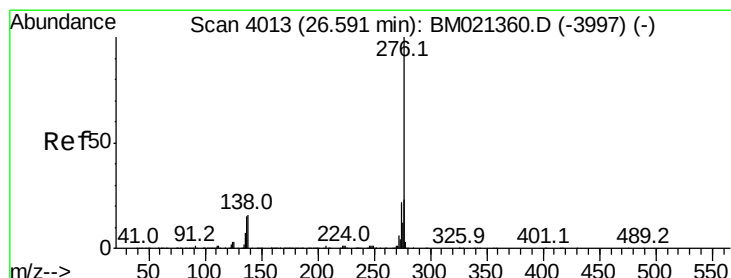
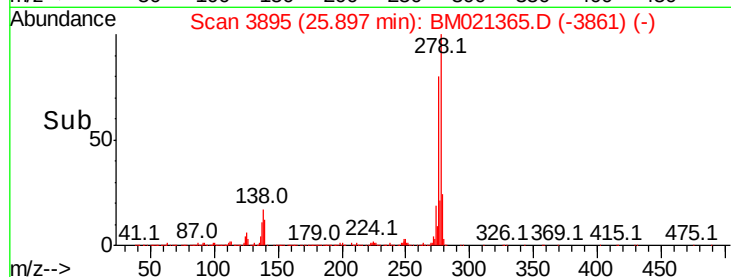
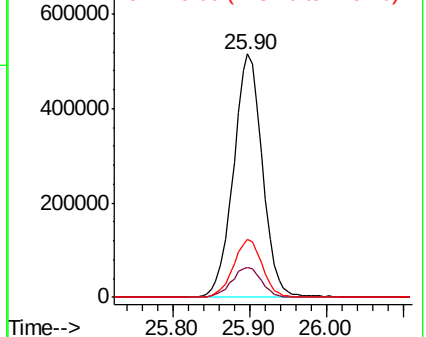
Manual Integrations
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Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#93

Benzo(g,h,i)perylene

Concen: 17.641 ng/ul

RT: 26.59 min Scan# 4012

Delta R.T. -0.00 min

Lab File: BM021365.D

Acq: 03 Jul 2019 14:20

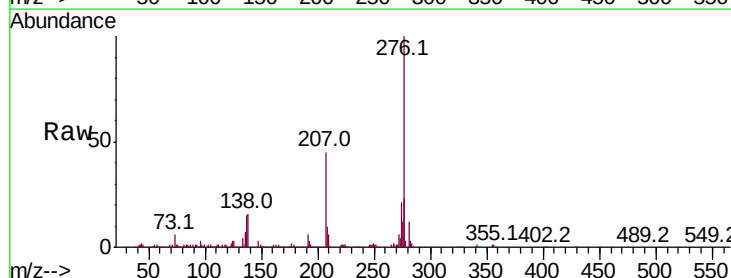
Tgt Ion:276 Resp: 1181947

Ion Ratio Lower Upper

276 100

138 16.5 14.6 21.8

277 23.4 18.9 28.3



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

