

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062919\
 Data File : BM021261.D
 Acq On : 29 Jun 2019 14:37
 Operator : HP/JU
 Sample : K3593-07
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C5BD4

Manual Integrations
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 7/1/2019 2:42:42 PM

Quant Time: Jun 29 23:06:01 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jun 27 05:07:12 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	291530	20.00	ng/ul	-0.01
18) Naphthalene-d8	10.55	136	1253995	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.40	164	763681	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.15	188	1631843	20.00	ng/ul	0.00
77) Chrysene-d12	21.33	240	1148471	20.00	ng/ul	0.00
85) Perylene-d12	23.60	264	1323799	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.28	96	23802	3.88	ng/uL	0.00
5) Phenol-d5	6.93	99	608245	23.97	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.10	67	352048	23.29	ng/ul	0.00
9) 2-Chlorophenol-d4	7.29	132	505488	24.51	ng/ul	0.00
13) 4-Methylphenol-d8	8.46	113	534679	25.24	ng/ul	0.00
19) Nitrobenzene-d5	8.92	128	268336	26.35	ng/ul	0.00
22) 2-Nitrophenol-d4	9.63	143	317074	28.05	ng/ul	-0.01
26) 2,4-Dichlorophenol-d3	10.17	165	608013	26.45	ng/ul	0.00
29) 4-Chloroaniline-d4	10.70	131	175725	7.33	ng/ul	0.00
43) Dimethylphthalate-d6	13.82	166	1852378	26.84	ng/ul	0.00
46) Acenaphthylene-d8	14.09	160	2188334	25.91	ng/ul	0.00
51) 4-Nitrophenol-d4	14.61	143	230371	20.52	ng/ul	0.00
57) Fluorene-d10	15.39	176	1564108	26.06	ng/ul	-0.01
62) 4,6-Dinitro-2-methylphenol	15.52	200	194030	19.34	ng/ul	-0.01
70) Anthracene-d10	17.24	188	2221284	26.19	ng/ul	-0.01
78) Pyrene-d10	19.54	212	1972540	28.62	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.46	264	1983102	25.39	ng/ul	0.00

Target Compounds

					Ovalue	
6) Phenol	6.96	94	39208	1.634	ng/ul	99
44) Dimethylphthalate	13.86	163	450439	7.171	ng/ul	99
69) Phenanthrene	17.19	178	340120	3.769	ng/ul	99
76) Fluoranthene	19.21	202	1076785	11.042	ng/ul#	96
79) Pyrene	19.57	202	871468	10.733	ng/ul	99
82) Benzo(a)anthracene	21.32	228	445486	5.690	ng/ul	98
83) Bis(2-ethylhexyl)phthalate	21.24	149	43946	1.027	ng/ul#	98
84) Chrysene	21.37	228	499498	6.812	ng/ul	97
87) Benzo(b)fluoranthene	22.92	252	787841	9.395	ng/ul#	96
88) Benzo(k)fluoranthene	22.96	252	292216m	3.622	ng/ul	
90) Benzo(a)pyrene	23.50	252	476633	6.039	ng/ul	98
91) Indeno(1,2,3-cd)pyrene	25.89	276	395940	4.260	ng/ul	97
92) Dibenzo(a,h)anthracene	25.90	278	98108	1.255	ng/ul#	79
93) Benzo(g,h,i)perylene	26.60	276	327131	4.274	ng/ul	98

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

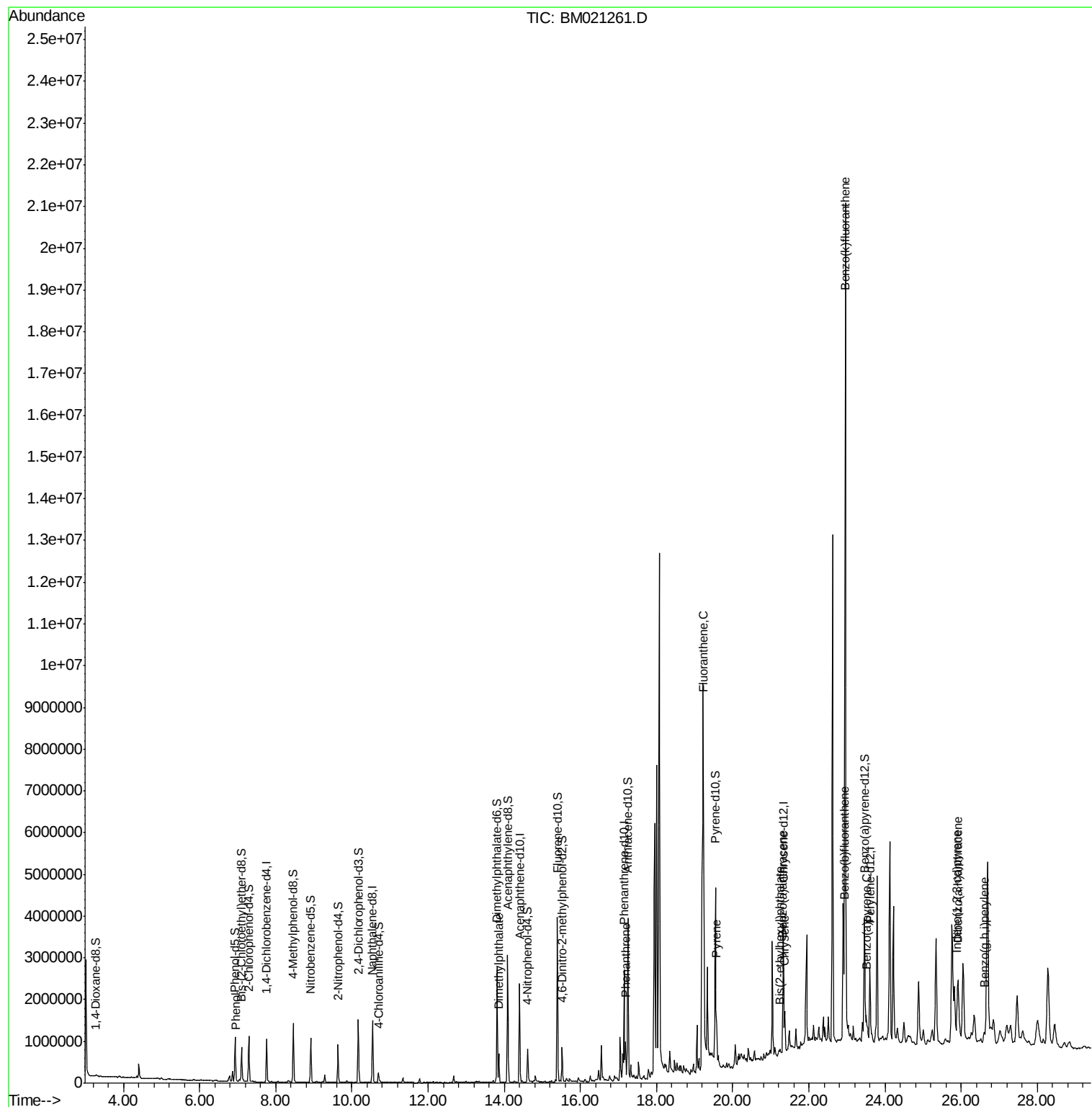
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062919\
Data File : BM021261.D
Acq On : 29 Jun 2019 14:37
Operator : HP/JU
Sample : K3593-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

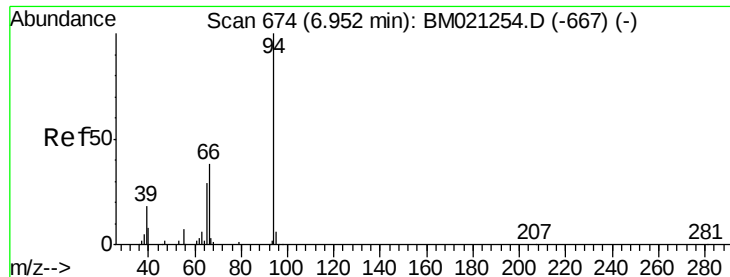
Instrument :
BNA_M
ClientSampleId :
C5BD4

Quant Time: Jun 29 23:06:01 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 27 05:07:12 2019
Response via : Initial Calibration

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#6

Phenol

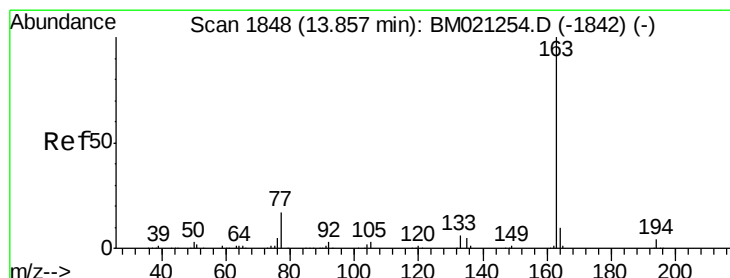
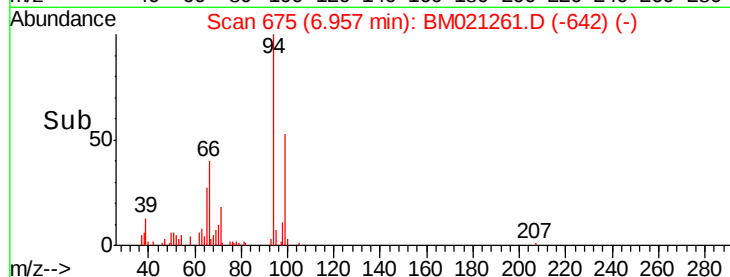
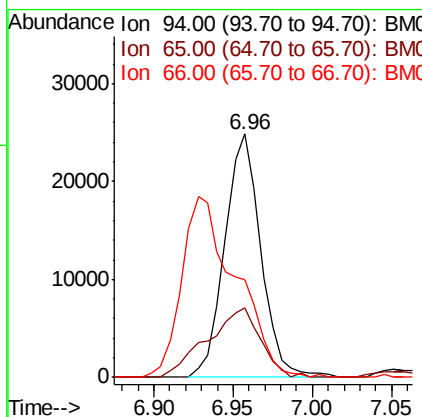
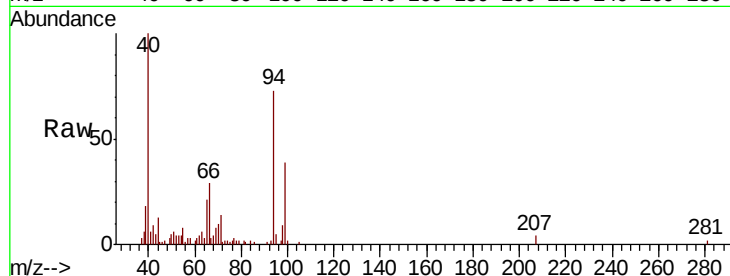
Concen: 1.634 ng/ul
 RT: 6.96 min Scan# 675
 Delta R.T. -0.01 min
 Lab File: BM021261.D
 Acq: 29 Jun 2019 14:37

Instrument :
 BNA_M
 ClientSampleId :
 C5BD4

Tot Ion	Ratio	Lower	Upper
94	100		
65	28.4	22.6	34.0
66	39.9	31.2	46.8

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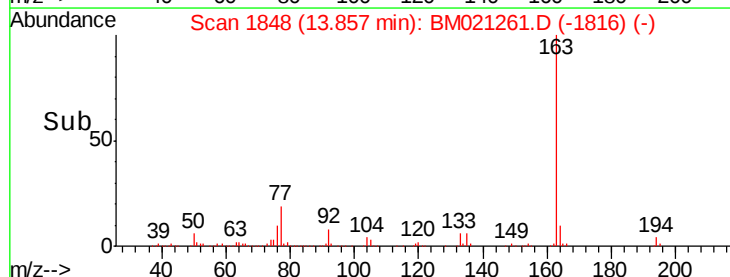
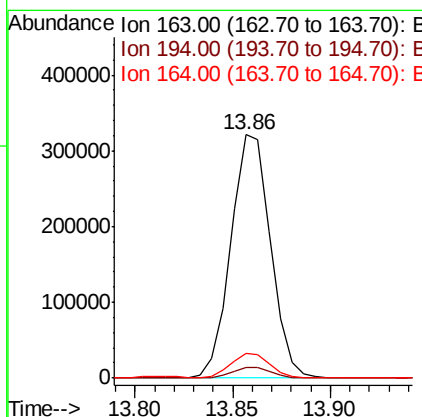
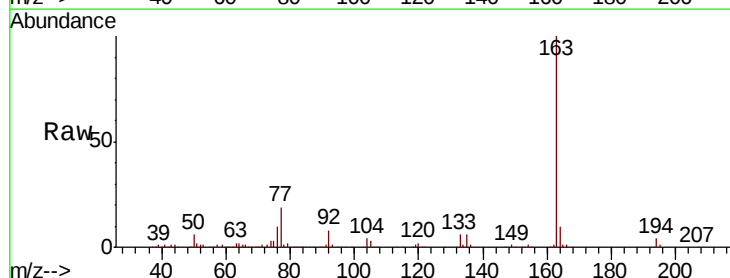


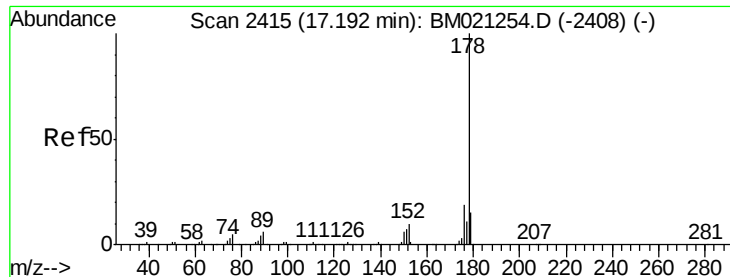
#44

Dimethylphthalate

Concen: 7.171 ng/ul
 RT: 13.86 min Scan# 1848
 Delta R.T. -0.01 min
 Lab File: BM021261.D
 Acq: 29 Jun 2019 14:37

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.4	5.2
164	10.1	7.7	11.5





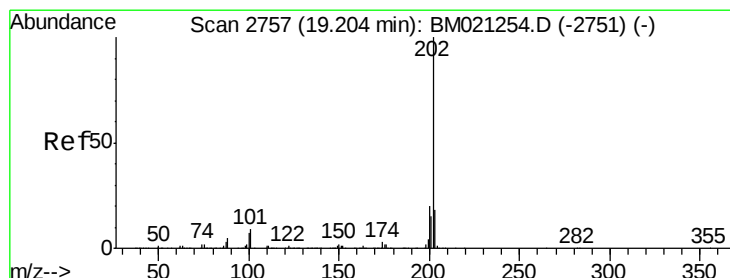
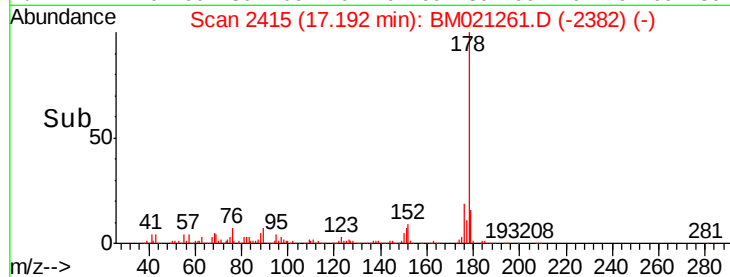
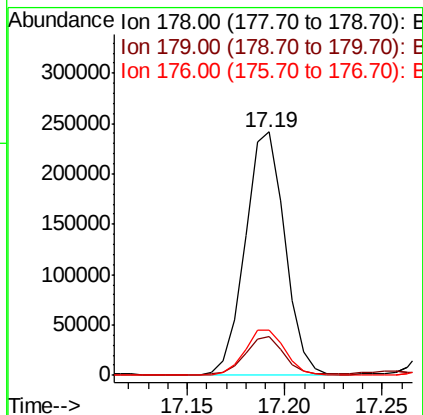
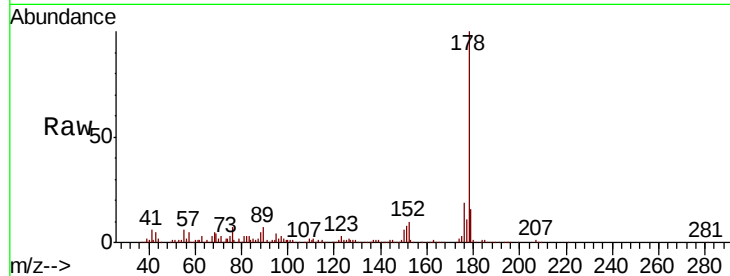
#69
Phenanthrene
Concen: 3.769 ng/ul
RT: 17.19 min Scan# 2415
Delta R.T. -0.01 min
Lab File: BM021261.D
Acq: 29 Jun 2019 14:37

Instrument :
BNA_M
ClientSampleId :
C5BD4

Tot Ion	Ratio	Lower	Upper
178	100		
179	15.8	11.8	17.8
176	18.6	15.0	22.6

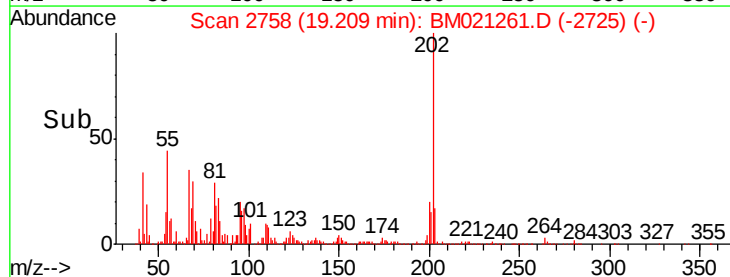
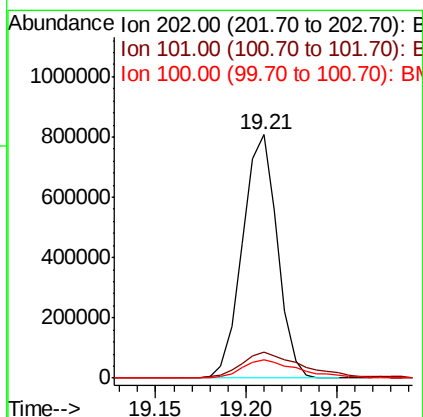
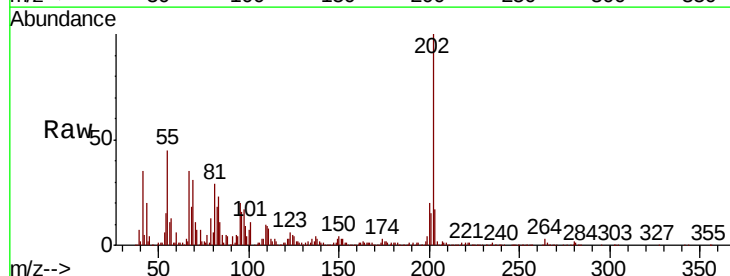
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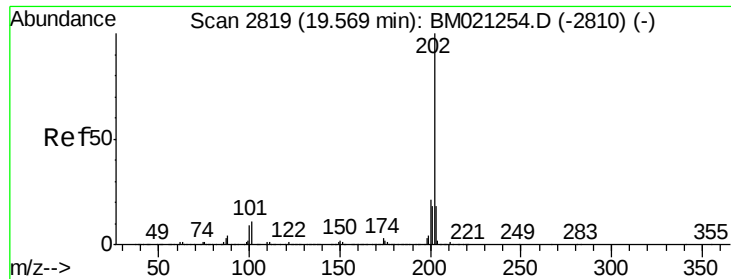
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#76
Fluoranthene
Concen: 11.042 ng/ul
RT: 19.21 min Scan# 2758
Delta R.T. -0.01 min
Lab File: BM021261.D
Acq: 29 Jun 2019 14:37

Tgt Ion	Ratio	Lower	Upper
202	100		
101	10.5	6.7	10.1#
100	7.3	5.5	8.3





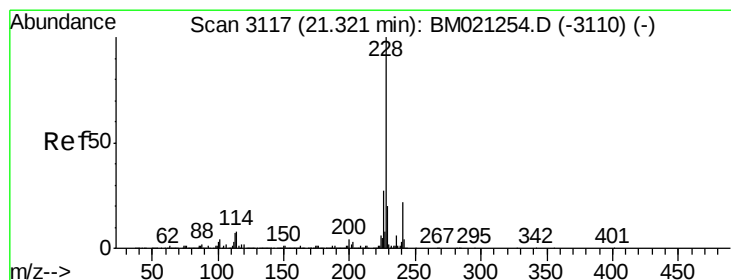
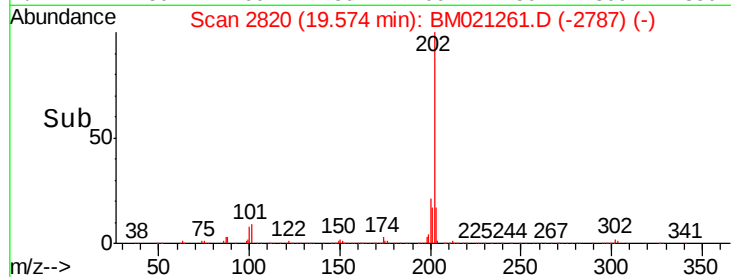
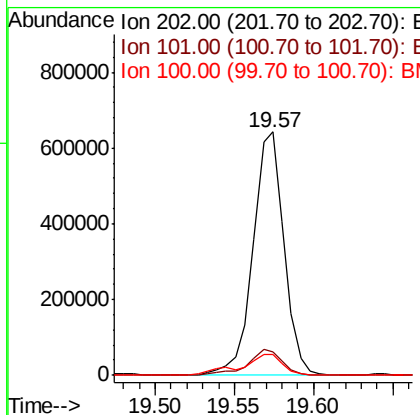
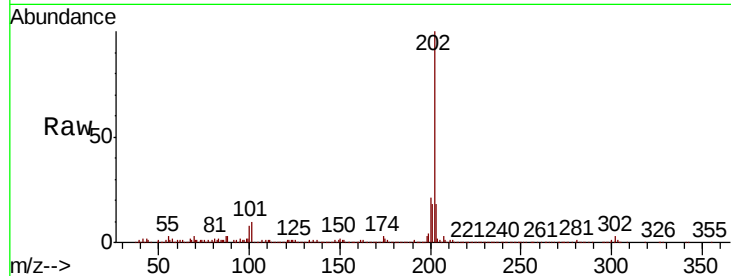
#79
Pvrene
Concen: 10.733 ng/ul
RT: 19.57 min Scan# 2820
Delta R.T. -0.01 min
Lab File: BM021261.D
Acq: 29 Jun 2019 14:37

Instrument :
BNA_M
ClientSampleId :
C5BD4

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	9.7	8.1	12.1
100	8.3	6.6	10.0

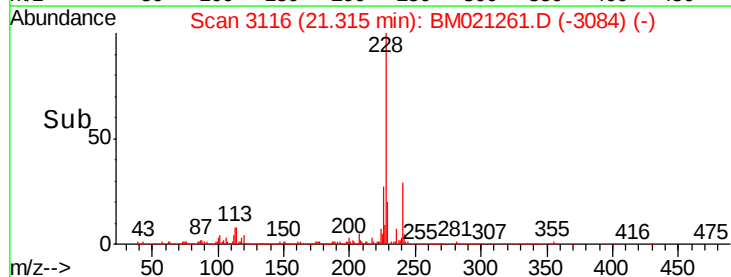
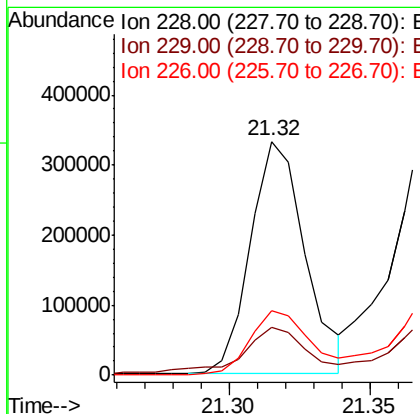
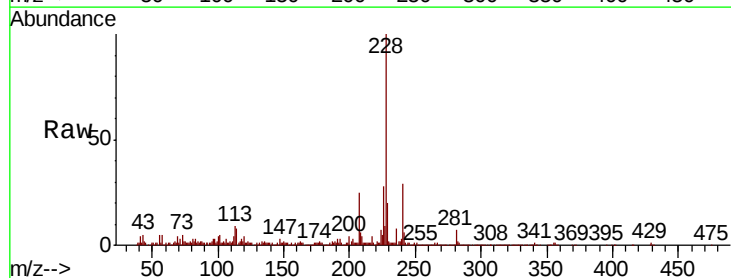
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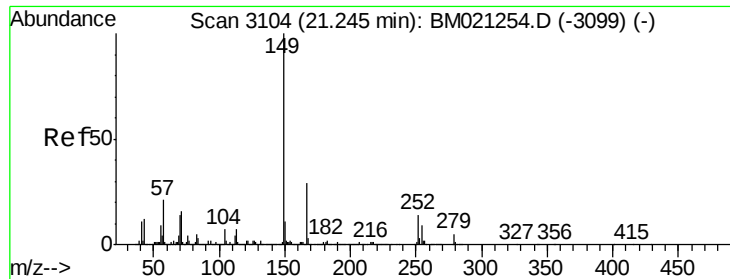
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#82
Benzo(a)anthracene
Concen: 5.690 ng/ul
RT: 21.32 min Scan# 3116
Delta R.T. -0.01 min
Lab File: BM021261.D
Acq: 29 Jun 2019 14:37

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
229	20.4	15.8	23.8
226	27.6	21.4	32.2





#83

Bis(2-ethylhexyl)phthalate

Concen: 1.027 ng/ul

RT: 21.24 min Scan# 3104

Delta R.T. -0.01 min

Lab File: BM021261.D

Acq: 29 Jun 2019 14:37

Instrument :

BNA_M

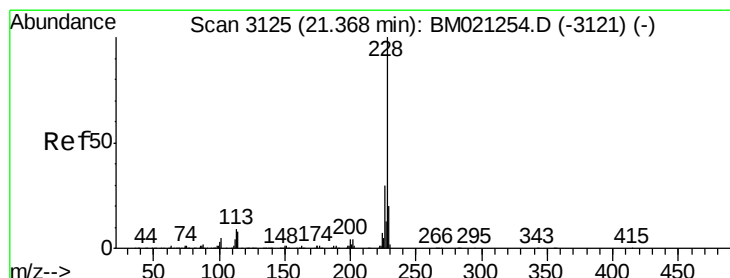
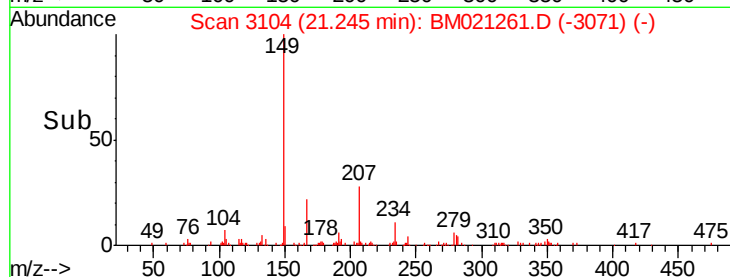
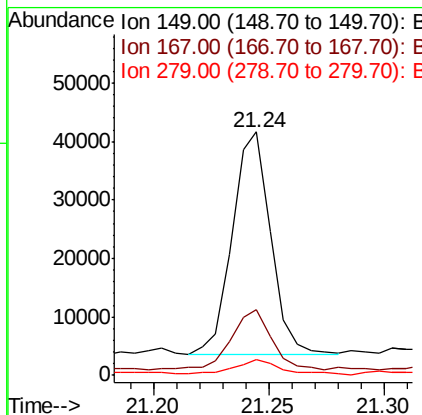
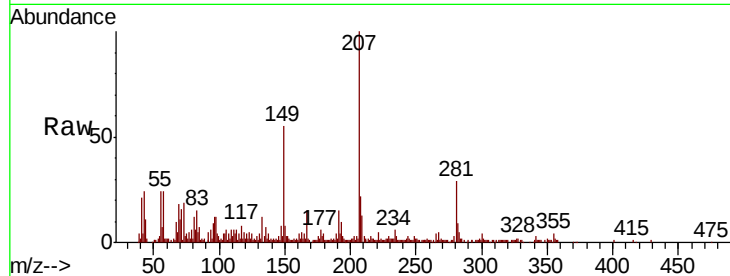
ClientSampled :

C5BD4

Tot Ion	Ratio	Lower	Upper
149	100		
167	27.2	22.3	33.5
279	6.3	3.8	5.6

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#84

Chrysene

Concen: 6.812 ng/ul

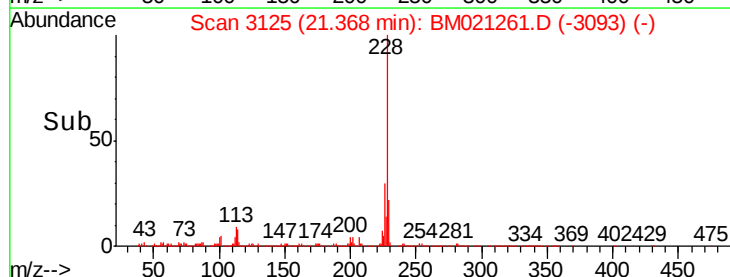
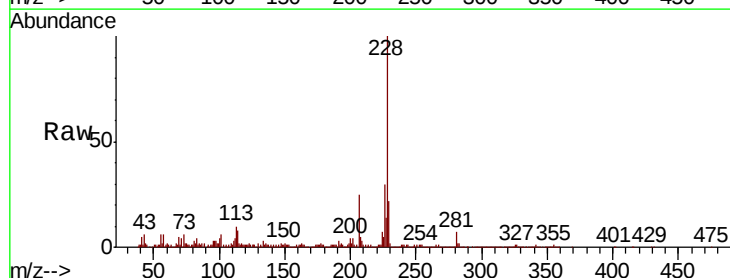
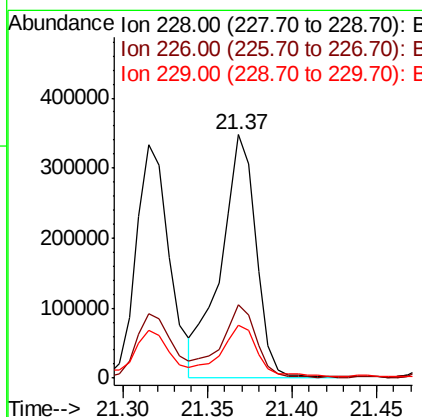
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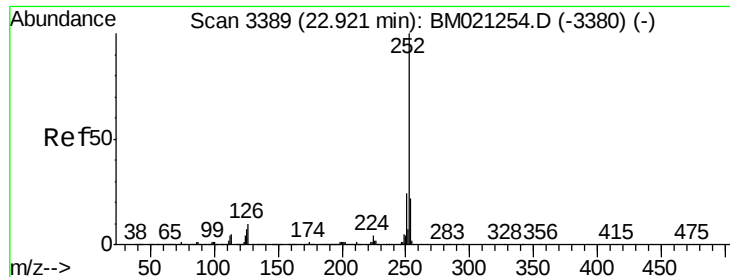
Delta R.T. -0.01 min

Lab File: BM021261.D

Acq: 29 Jun 2019 14:37

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.2	23.9	35.9
229	21.9	15.4	23.2





#87

Benzo(b)fluoranthene

Concen: 9.395 ng/ul

RT: 22.92 min Scan# 3389

Delta R.T. -0.01 min

Lab File: BM021261.D

Acq: 29 Jun 2019 14:37

Instrument :

BNA_M

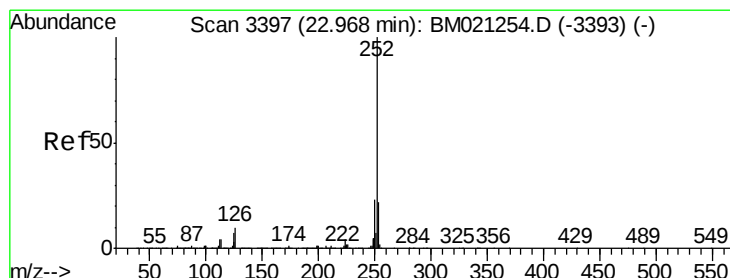
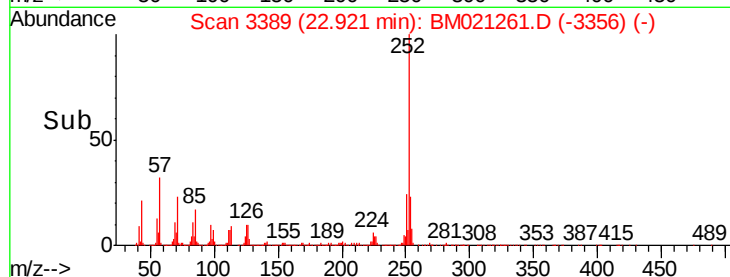
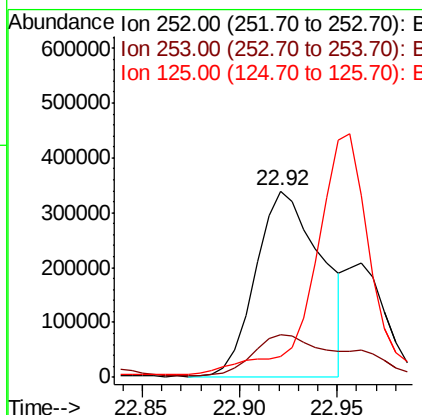
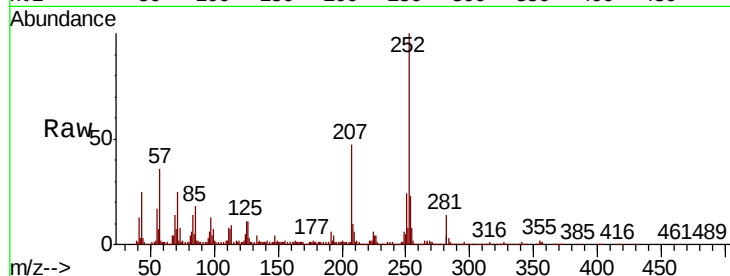
ClientSampled :

C5BD4

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.1	17.5	26.3
125	11.0	6.3	9.5#

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#88

Benzo(k)fluoranthene

Concen: 3.622 ng/ul m

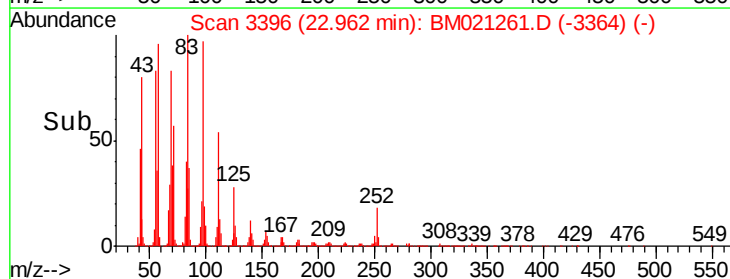
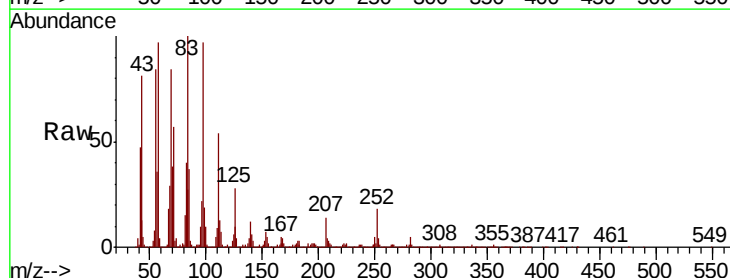
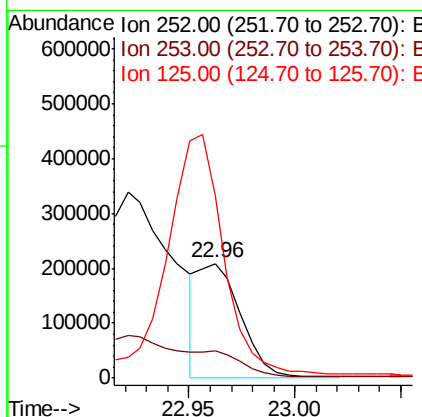
RT: 22.96 min Scan# 3396

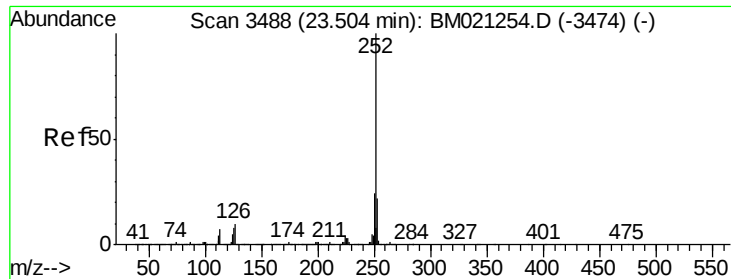
Delta R.T. -0.01 min

Lab File: BM021261.D

Acq: 29 Jun 2019 14:37

Tgt Ion	Ratio	Lower	Upper
252	100		
253	24.1	17.5	26.3
125	159.8	6.6	9.8#





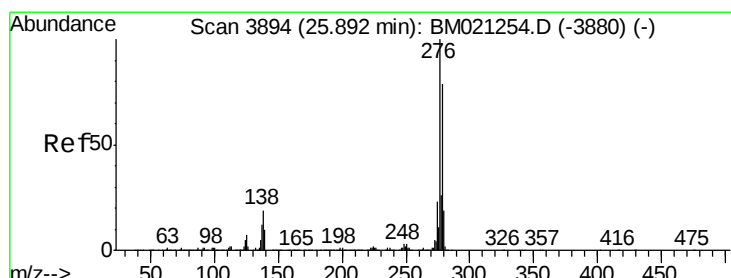
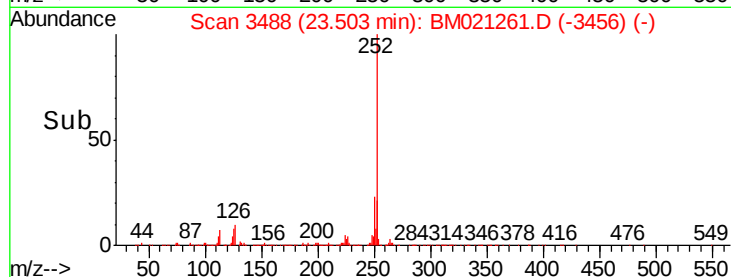
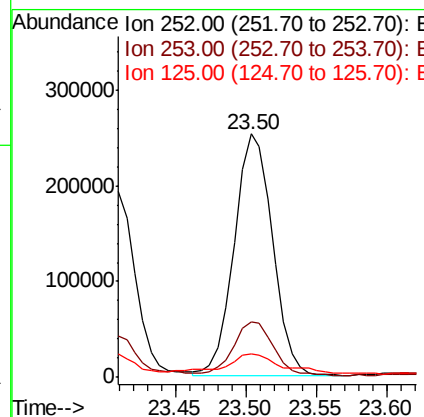
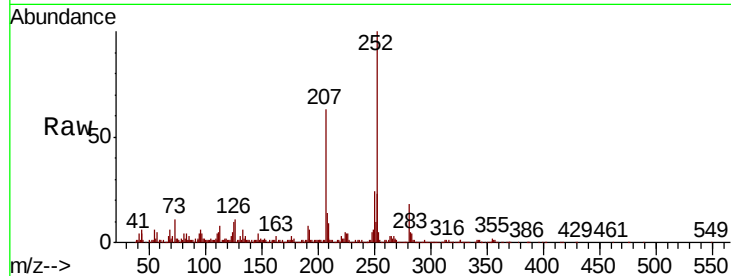
#90
Benzo(a)pyrene
Concen: 6.039 ng/ul
RT: 23.50 min Scan# 3488
Delta R.T. -0.01 min
Lab File: BM021261.D
Acq: 29 Jun 2019 14:37

Instrument :
BNA_M
ClientSampleId :
C5BD4

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.0	17.8	26.8
125	9.8	7.2	10.8

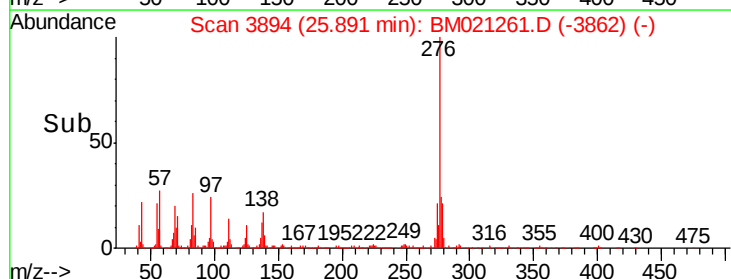
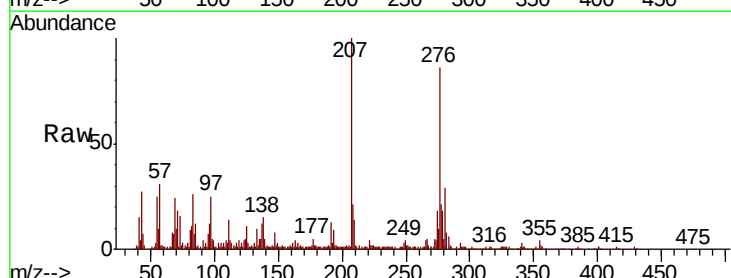
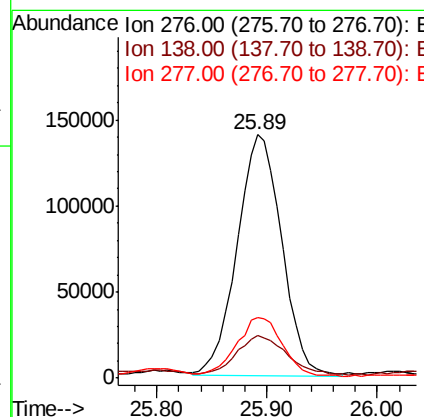
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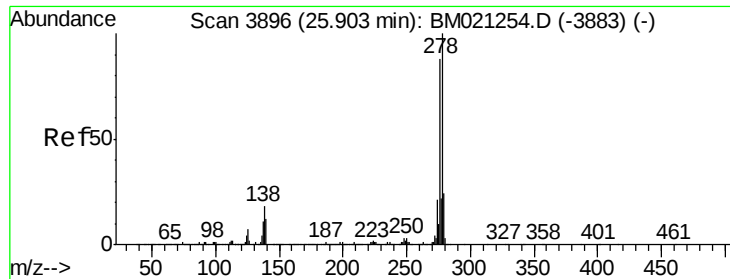
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#91
Indeno(1,2,3-cd)pyrene
Concen: 4.260 ng/ul
RT: 25.89 min Scan# 3894
Delta R.T. -0.01 min
Lab File: BM021261.D
Acq: 29 Jun 2019 14:37

Tgt Ion	Ratio	Lower	Upper
276	100		
138	17.5	15.9	23.9
277	24.7	20.4	30.6





#92

Dibenzo(a,h)anthracene

Concen: 1.255 ng/ul

RT: 25.90 min Scan# 3895

Delta R.T. -0.02 min

Lab File: BM021261.D

Acq: 29 Jun 2019 14:37

Instrument :

BNA_M

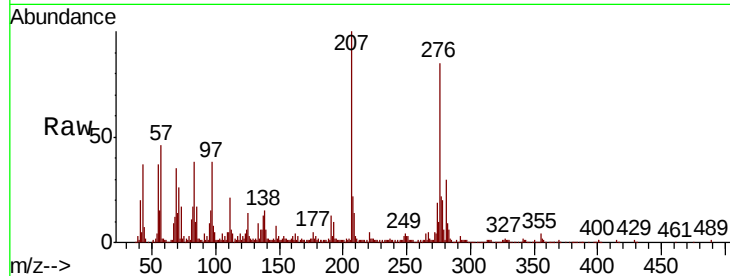
ClientSampleId :

C5BD4

Tot Ion:	278	Resp:	98108
Ion Ratio	Lower	Upper	
278	100		
139	31.6	10.6	15.8#
279	27.4	19.0	28.4

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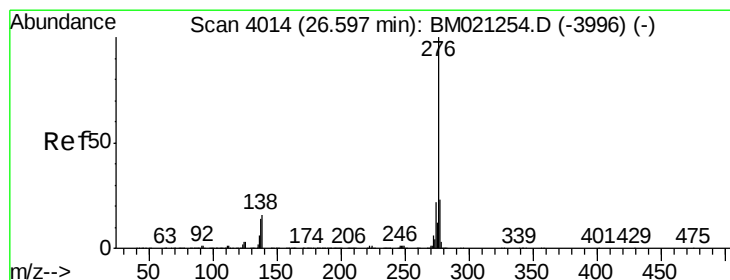
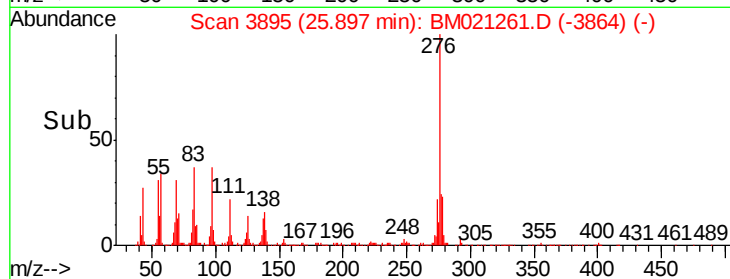
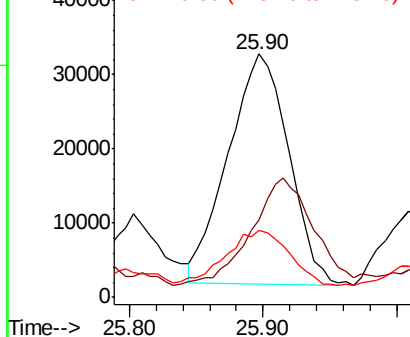


Abundance

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: 4.274 ng/ul

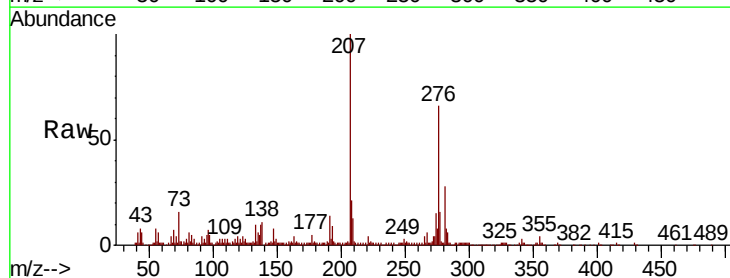
RT: 26.60 min Scan# 4015

Delta R.T. -0.01 min

Lab File: BM021261.D

Acq: 29 Jun 2019 14:37

Tgt Ion:	276	Resp:	327131
Ion Ratio	Lower	Upper	
276	100		
138	16.8	14.6	21.8
277	24.0	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

