

Data Path : Z:\HPCHEM1\BNA M\DATA\BM092717\
 Data File : BM011735.D
 Acq On : 27 Sep 2017 22:20
 Operator : SJ/JU
 Sample : I5377-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 CB3D5

Manual Integrations
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Sohil
 9/29/2017 2:22:48 PM

Quant Time: Sep 28 04:34:40 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM092717.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Sep 28 04:06:20 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.94	152	208116	20.00	ng/ul	0.00
18) Naphthalene-d8	10.74	136	933413	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.57	164	532229	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.32	188	1195470	20.00	ng/ul	0.00
75) Chrysene-d12	21.48	240	1345466	20.00	ng/ul	0.00
83) Perylene-d12	23.84	264	1251388	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.36	96	16710	3.58	ng/uL	0.00
5) Phenol-d5	7.09	99	401273	19.60	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.26	67	322290	21.71	ng/ul	0.00
9) 2-Chlorophenol-d4	7.46	132	329785	21.66	ng/ul	0.00
13) 4-Methylphenol-d8	8.63	113	316697	19.75	ng/ul	0.00
19) Nitrobenzene-d5	9.10	128	162568	22.33	ng/ul	0.00
22) 2-Nitrophenol-d4	9.82	143	153208	19.73	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.36	165	295097	19.91	ng/ul	0.00
29) 4-Chloroaniline-d4	10.89	131	25741m	1.57	ng/ul	0.01
43) Dimethylphthalate-d6	13.97	166	1033682	22.64	ng/ul	0.00
46) Acenaphthylene-d8	14.27	160	1235642	22.38	ng/ul	0.00
51) 4-Nitrophenol-d4	14.76	143	53077m	6.80	ng/ul	0.00
57) Fluorene-d10	15.56	176	891440	22.68	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.67	200	68205	8.42	ng/ul	0.00
70) Anthracene-d10	17.41	188	1346329	22.13	ng/ul	0.00
76) Pyrene-d10	19.70	212	1661190	25.87	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.69	264	1404393	23.44	ng/ul	0.00

Target Compounds

					Ovalue	
6) Phenol	7.12	94	21183	1.023	ng/ul#	92
44) Dimethylphthalate	14.02	163	222678	5.100	ng/ul	98
69) Phenanthrene	17.36	178	206136	3.081	ng/ul	96
74) Fluoranthene	19.36	202	436085	5.338	ng/ul#	89
77) Pyrene	19.73	202	442025	5.513	ng/ul#	87
80) Benzo(a)anthracene	21.46	228	223433	2.968	ng/ul	97
81) Bis(2-ethylhexyl)phthalate	21.37	149	89775	1.795	ng/ul#	97
82) Chrysene	21.52	228	230367	3.245	ng/ul	97
85) Benzo(b)fluoranthene	23.13	252	312867	4.237	ng/ul#	68
86) Benzo(k)fluoranthene	23.17	252	85565m	1.136	ng/ul	
88) Benzo(a)pyrene	23.74	252	174985	2.454	ng/ul#	95
89) Indeno(1,2,3-cd)pyrene	26.26	276	109028	1.468	ng/ul#	90
91) Benzo(g,h,i)perylene	27.01	276	102619	1.665	ng/ul#	92

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

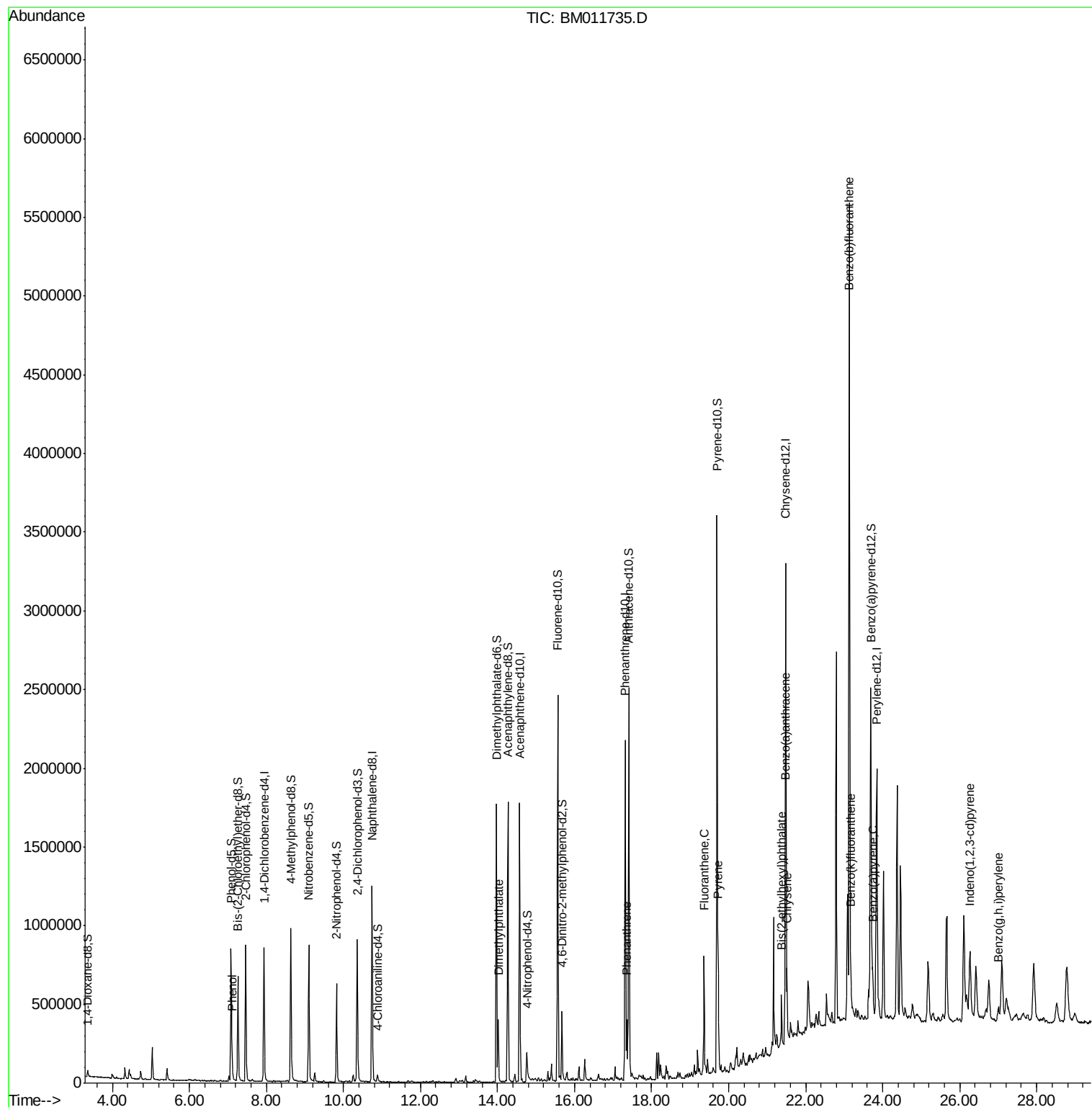
Data Path : Z:\HPCHEM1\BNA M\DATA\BM092717\
Data File : BM011735.D
Acq On : 27 Sep 2017 22:20
Operator : SJ/JU
Sample : I5377-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

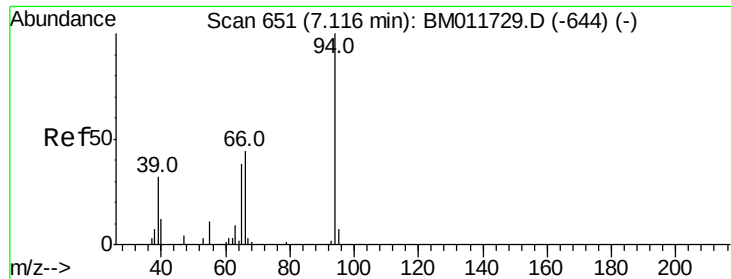
Instrument :
BNA_M
ClientSampleId :
CB3D5

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Quant Time: Sep 28 04:34:40 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM092717.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 28 04:06:20 2017
Response via : Initial Calibration





#6

Phenol

Concen: 1.023 ng/ul

RT: 7.12 min Scan# 651

Delta R.T. -0.00 min

Lab File: BM011735.D

Acq: 27 Sep 2017 22:20

Instrument :

BNA_M

ClientSampled :

CB3D5

Tot Ion: 94 Resp: 21183

Ion Ratio Lower Upper

94 100

65 43.2 28.2 42.4#

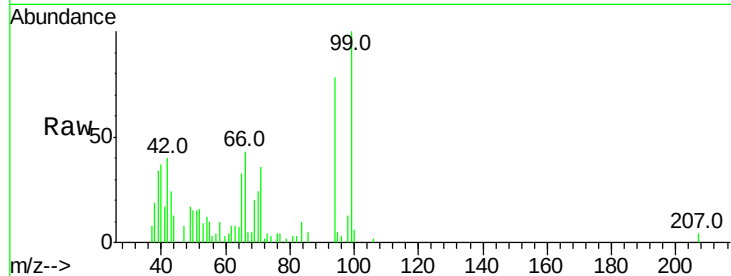
66 55.9 47.2 70.8

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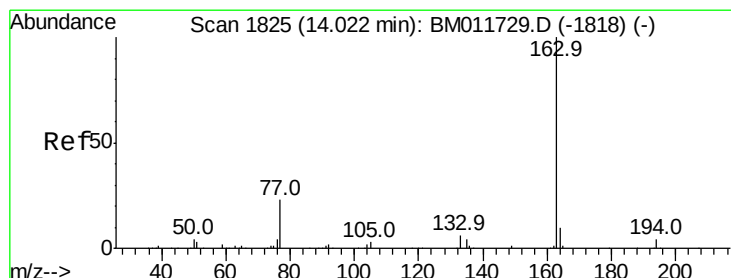
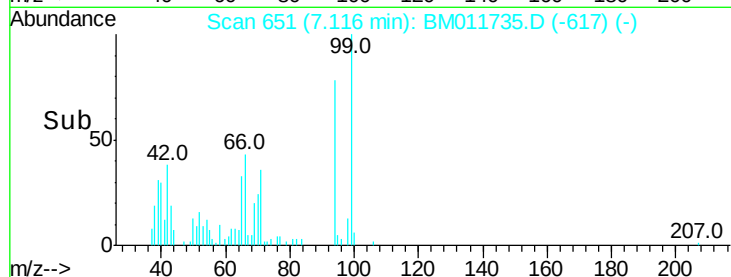
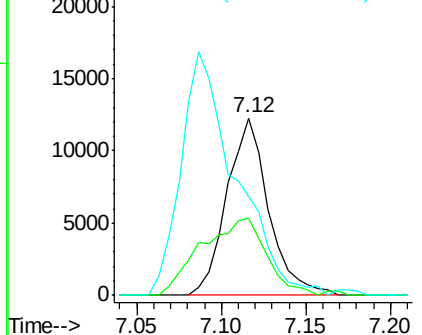
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Abundance Ion 94.00 (93.70 to 94.70): BM011729.D (-644) (-)

Ion 65.00 (64.70 to 65.70): BM011729.D (-644) (-)

Ion 66.00 (65.70 to 66.70): BM011729.D (-644) (-)



#44

Dimethylphthalate

Concen: 5.100 ng/ul

RT: 14.02 min Scan# 1825

Delta R.T. -0.00 min

Lab File: BM011735.D

Acq: 27 Sep 2017 22:20

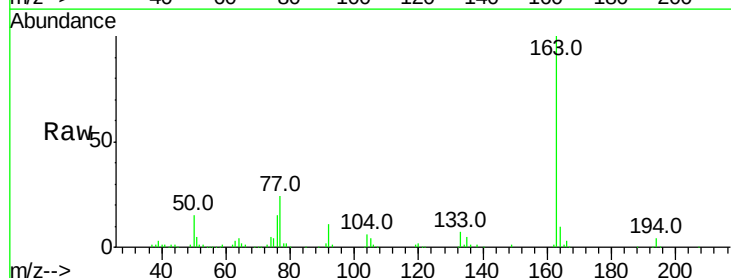
Tgt Ion:163 Resp: 222678

Ion Ratio Lower Upper

163 100

194 3.9 3.5 5.3

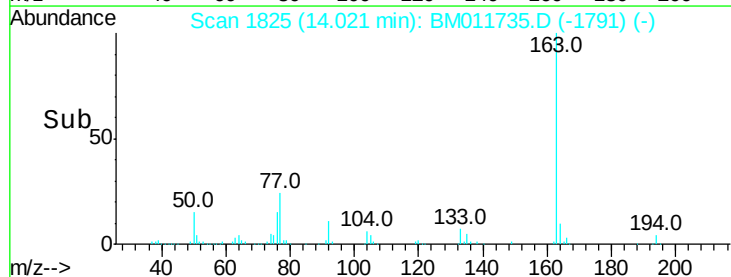
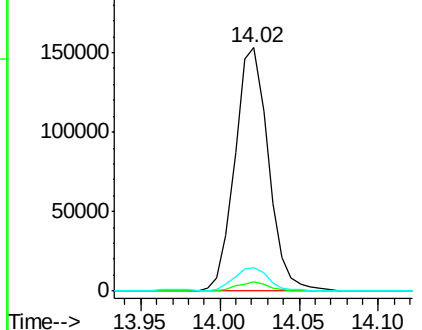
164 9.6 8.2 12.4

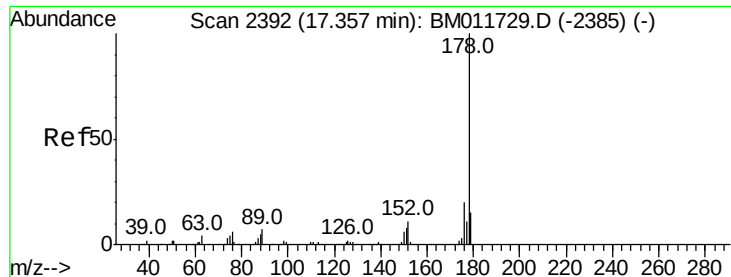


Abundance Ion 163.00 (162.70 to 163.70): BM011729.D (-1818) (-)

Ion 194.00 (193.70 to 194.70): BM011729.D (-1818) (-)

Ion 164.00 (163.70 to 164.70): BM011729.D (-1818) (-)





#69

Phenanthrene

Concen: 3.081 ng/ul

RT: 17.36 min Scan# 2392

Delta R.T. -0.00 min

Lab File: BM011735.D

Acq: 27 Sep 2017 22:20

Instrument :

BNA_M

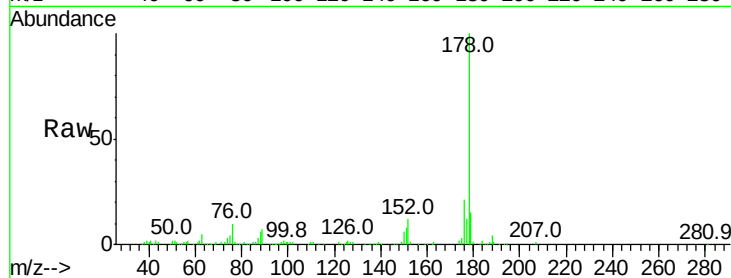
ClientSampleId :

CB3D5

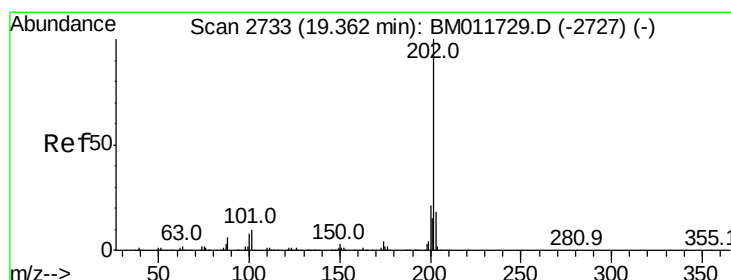
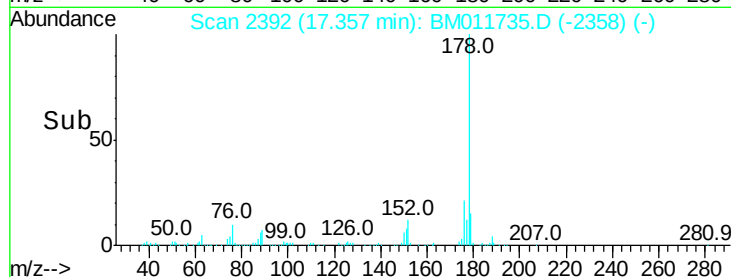
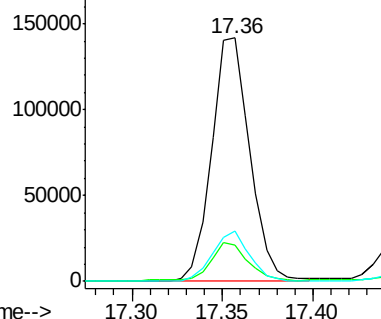
Tot Ion:	178	Resp:	206136
Ion Ratio	Lower	Upper	
178	100		
179	15.0	12.6	19.0
176	20.9	14.9	22.3

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



#74

Fluoranthene

Concen: 5.338 ng/ul

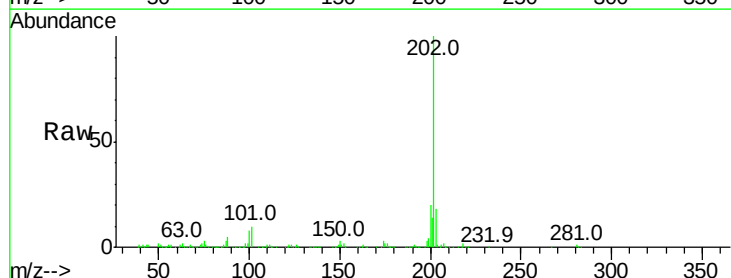
RT: 19.36 min Scan# 2733

Delta R.T. -0.00 min

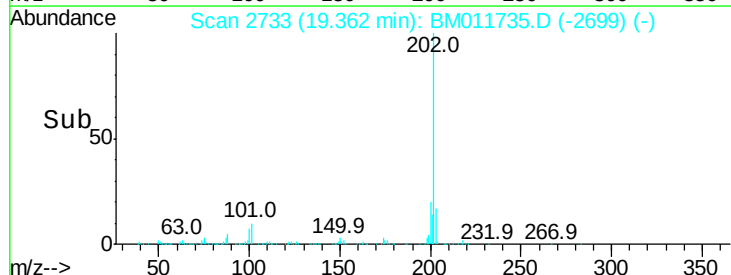
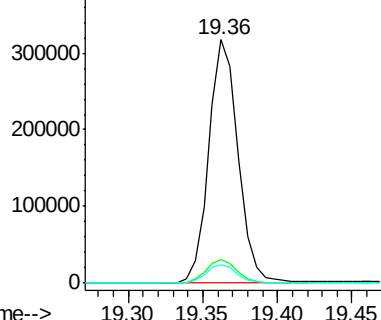
Lab File: BM011735.D

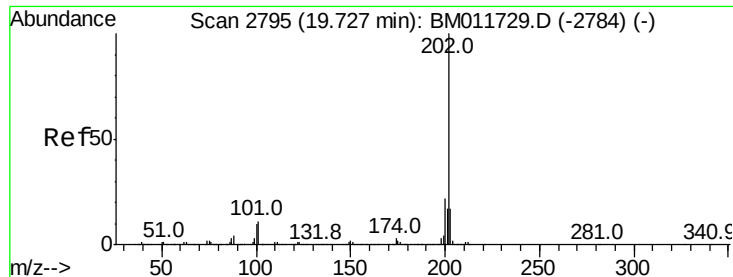
Acq: 27 Sep 2017 22:20

Tgt Ion:	202	Resp:	436085
Ion Ratio	Lower	Upper	
202	100		
101	9.9	4.6	7.0#
100	7.6	3.4	5.2#



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 100.00 (99.70 to 100.70): B





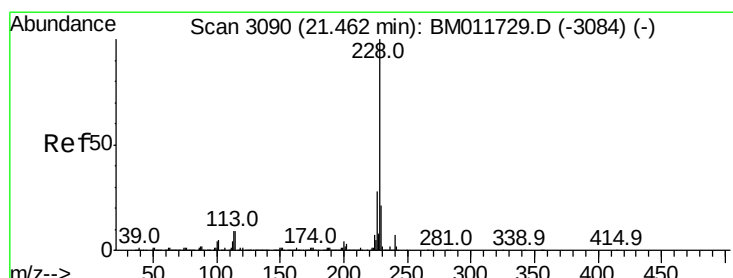
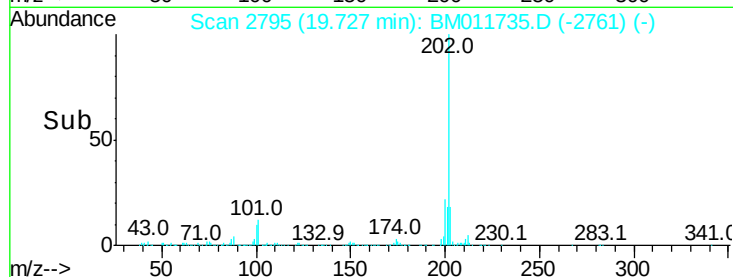
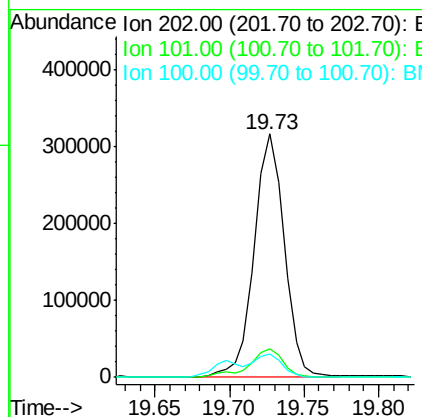
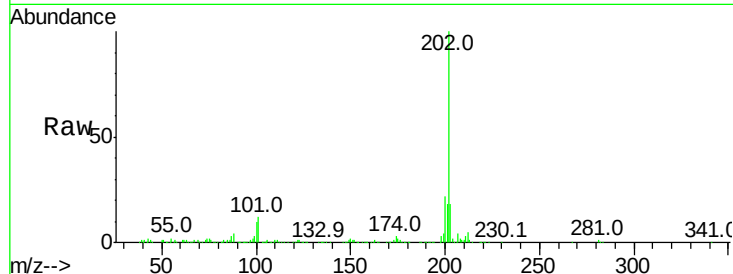
#77
Pvrene
Concen: 5.513 ng/ul
RT: 19.73 min Scan# 2795
Delta R.T. -0.00 min
Lab File: BM011735.D
Acq: 27 Sep 2017 22:20

Instrument :
BNA_M
ClientSampleId :
CB3D5

Tot Ion	Ratio	Resp Lower	Resp Upper
202	100		
101	11.6	5.1	7.7#
100	9.9	4.9	7.3#

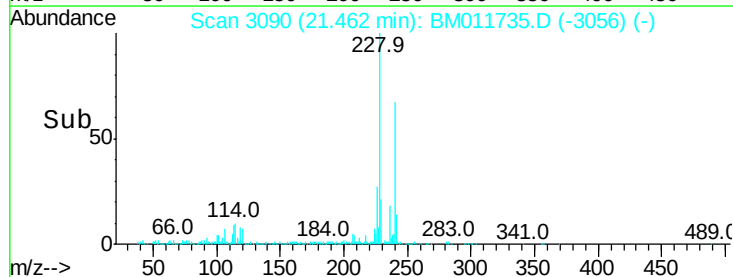
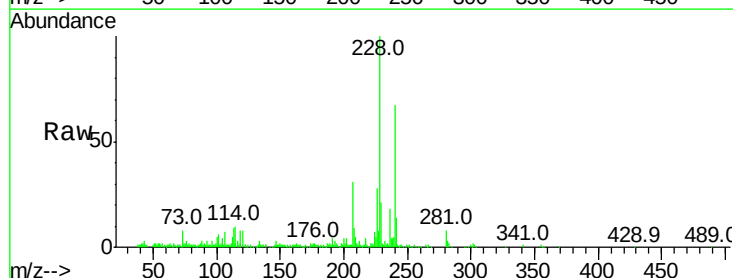
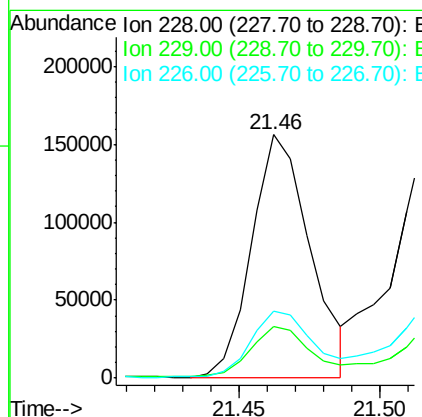
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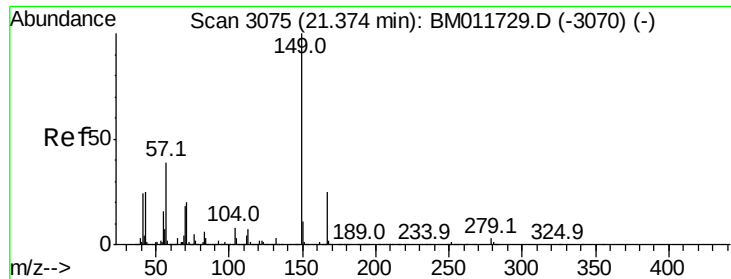
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#80
Benzo(a)anthracene
Concen: 2.968 ng/ul
RT: 21.46 min Scan# 3090
Delta R.T. -0.00 min
Lab File: BM011735.D
Acq: 27 Sep 2017 22:20

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
229	21.1	15.4	23.0
226	27.6	21.4	32.0





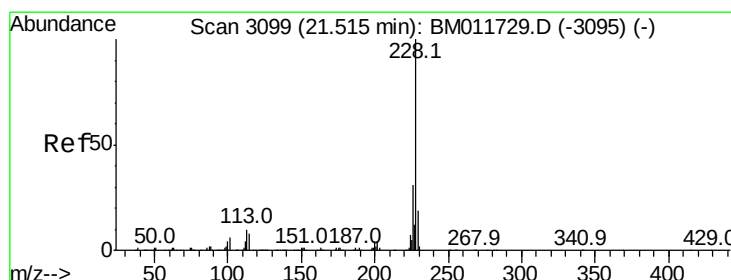
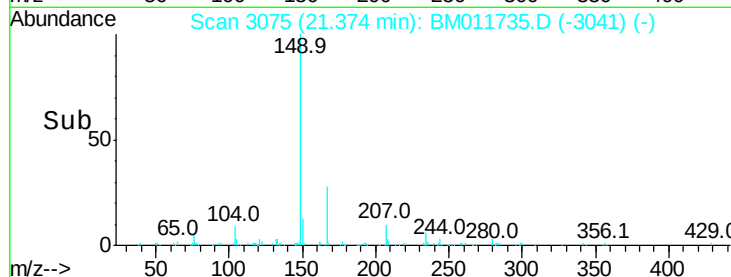
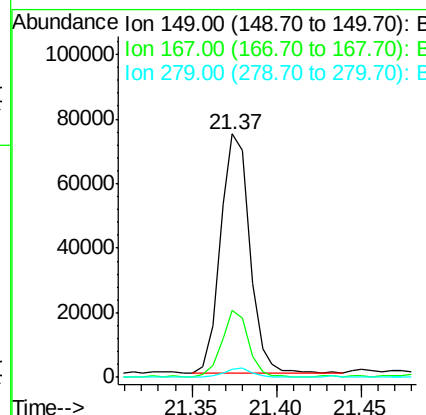
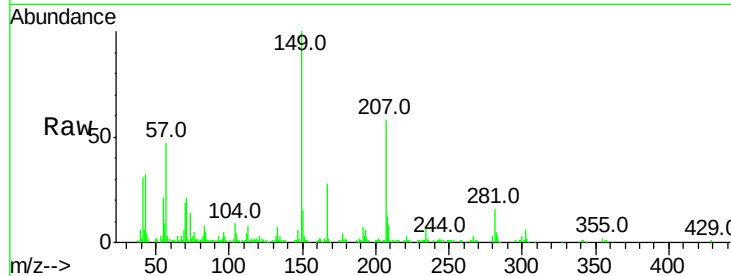
#81
 Bis(2-ethylhexyl)phthalate
 Concen: 1.795 ng/ul
 RT: 21.37 min Scan# 3075
 Delta R.T. -0.00 min
 Lab File: BM011735.D
 Acq: 27 Sep 2017 22:20

Instrument :
 BNA_M
 ClientSampled :
 CB3D5

Tot Ion	Ratio	Lower	Upper
149	100		
167	27.6	22.8	34.2
279	3.3	4.9	7.3

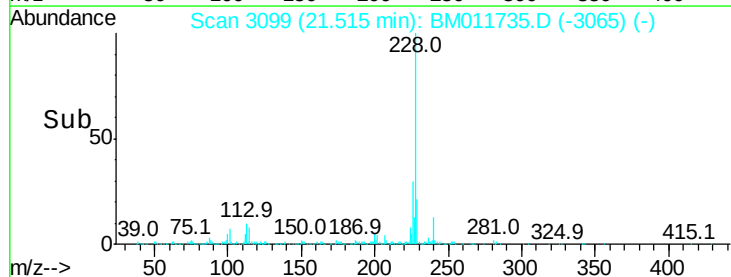
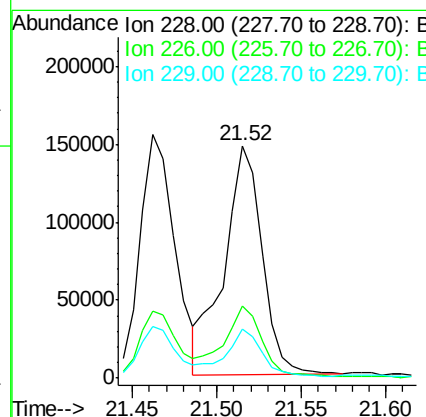
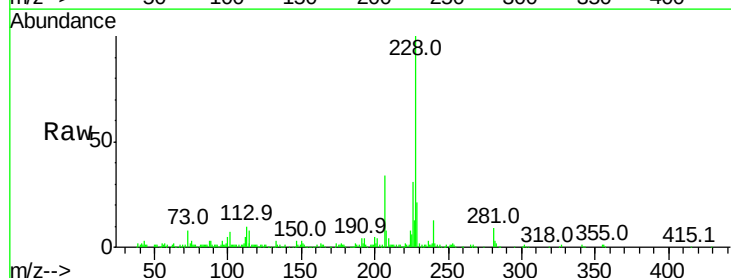
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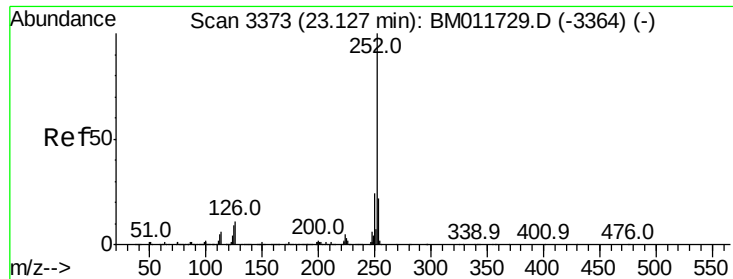
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#82
 Chrysene
 Concen: 3.245 ng/ul
 RT: 21.52 min Scan# 3099
 Delta R.T. -0.00 min
 Lab File: BM011735.D
 Acq: 27 Sep 2017 22:20

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.8	23.4	35.2
229	21.2	15.5	23.3





#85

Benzo(b)fluoranthene

Concen: 4.237 ng/ul

RT: 23.13 min Scan# 3373

Delta R.T. -0.00 min

Lab File: BM011735.D

Acq: 27 Sep 2017 22:20

Instrument :

BNA_M

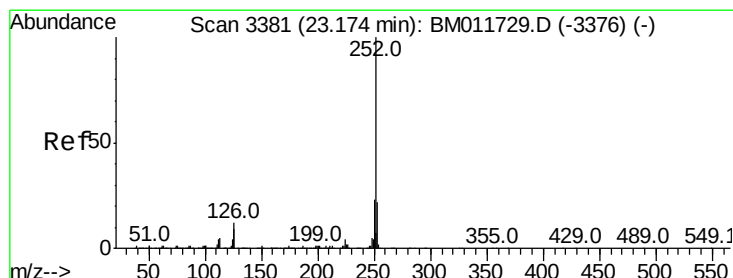
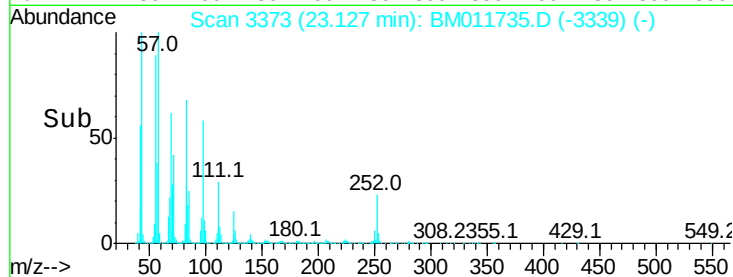
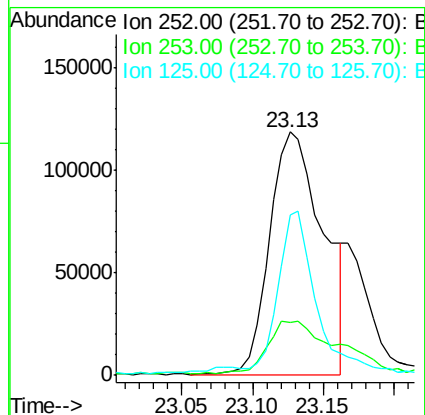
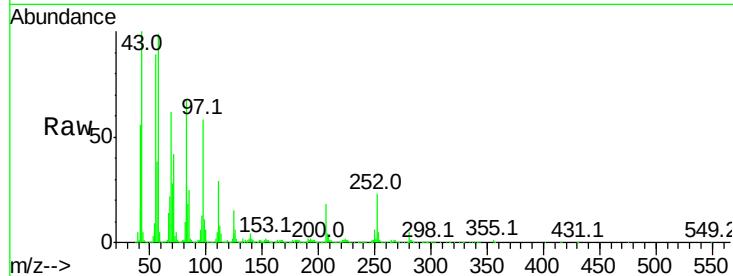
ClientSampleId :

CB3D5

Tot Ion:	252	Resp:	312867
Ion Ratio	Lower	Upper	
252	100		
253	21.8	17.9	26.9
125	66.1	3.6	5.4#

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#86

Benzo(k)fluoranthene

Concen: 1.136 ng/ul m

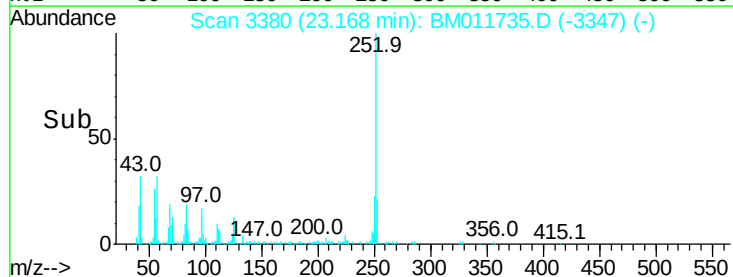
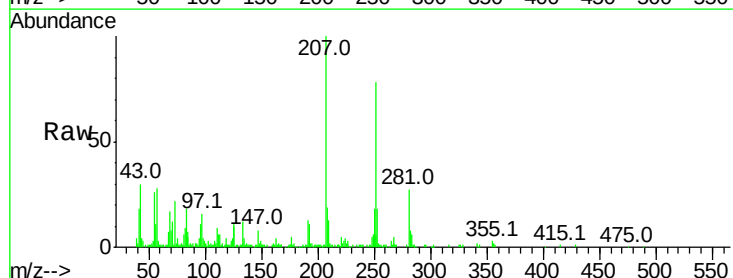
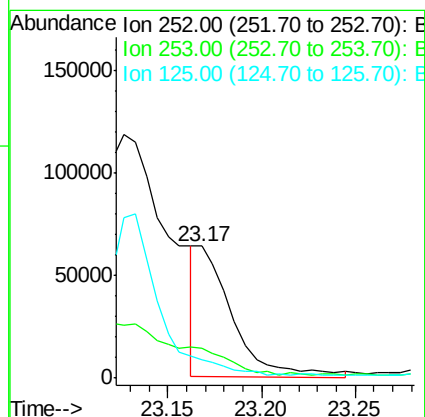
RT: 23.17 min Scan# 3380

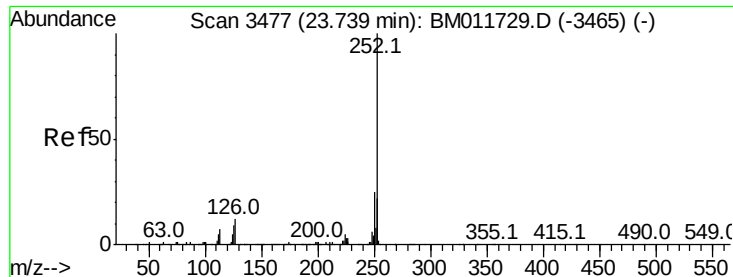
Delta R.T. -0.01 min

Lab File: BM011735.D

Acq: 27 Sep 2017 22:20

Tgt Ion:	252	Resp:	85565
Ion Ratio	Lower	Upper	
252	100		
253	22.7	17.1	25.7
125	14.2	3.4	5.2#





#88

Benzo(a)pyrene

Concen: 2.454 ng/ul

RT: 23.74 min Scan# 3477

Delta R.T. -0.00 min

Lab File: BM011735.D

Acq: 27 Sep 2017 22:20

Instrument :

BNA_M

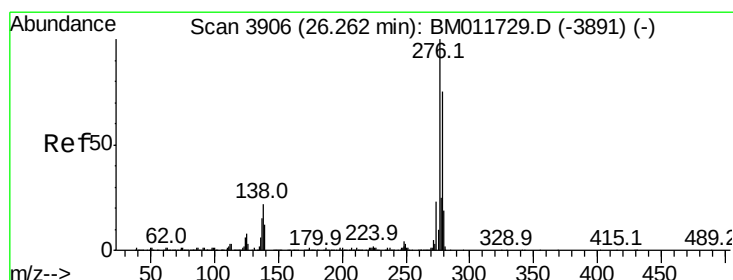
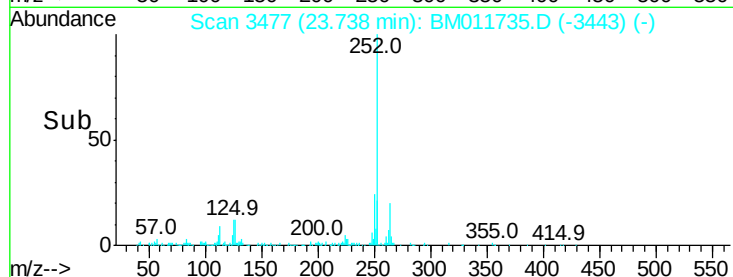
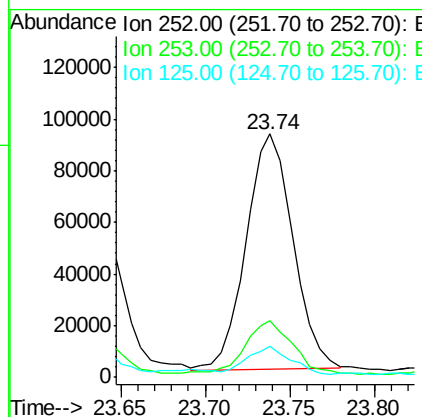
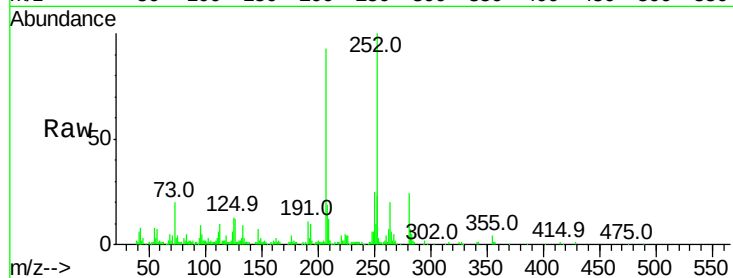
ClientSampleId :

CB3D5

Tot Ion:	252	Resp:	174985
Ion Ratio	Lower	Upper	
252	100		
253	23.4	18.2	27.2
125	12.8	4.0	6.0#

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#89

Indeno(1,2,3-cd)pyrene

Concen: 1.468 ng/ul

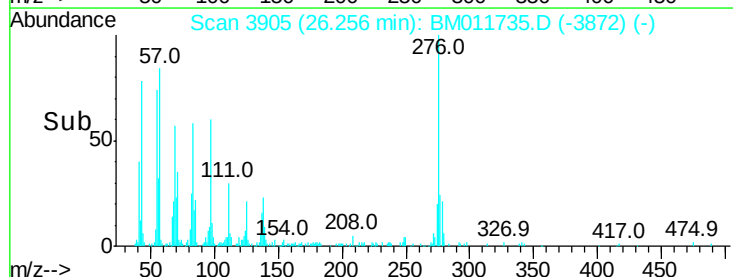
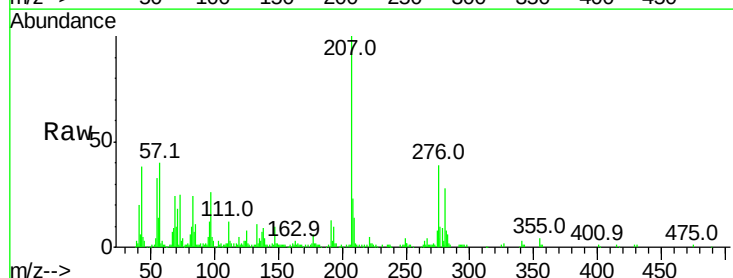
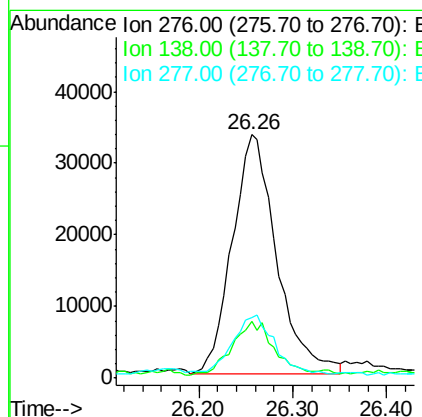
RT: 26.26 min Scan# 3905

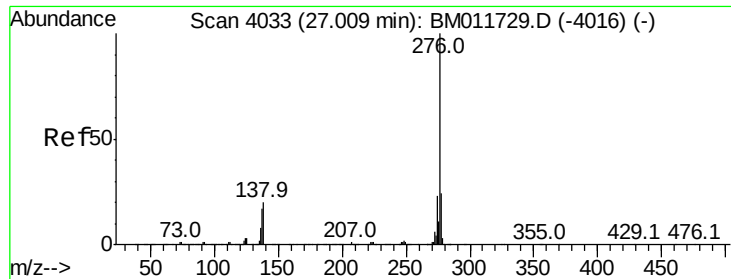
Delta R.T. -0.01 min

Lab File: BM011735.D

Acq: 27 Sep 2017 22:20

Tgt Ion:	276	Resp:	109028
Ion Ratio	Lower	Upper	
276	100		
138	23.3	9.3	13.9#
277	24.9	19.9	29.9





#91
 Benzo(a,h,i)perylene
 Concen: 1.665 ng/ul
 RT: 27.01 min Scan# 4033
 Delta R.T. -0.00 min
 Lab File: BM011735.D
 Acq: 27 Sep 2017 22:20

Instrument :
 BNA_M
 ClientSampleId :
 CB3D5

Tot Ion	Ratio	Lower	Upper
276	100		
138	20.4	8.5	12.7#
277	23.3	18.6	28.0

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