

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM063021\
 Data File : BM030735.D
 Acq On : 01 Jul 2021 10:06
 Operator : CG/JU
 Sample : M2808-14
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGD5

Manual Integrations
 APPROVED

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 7/1/2021 2:56:12 PM

Quant Time: Jul 01 11:26:35 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jul 01 05:56:56 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.775	152	84818	20.000	ng/ul	0.00
20) Naphthalene-d8	10.557	136	328242	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.404	164	189869	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.145	188	352108	20.000	ng/ul	0.00
79) Chrysene-d12	21.310	240	347108	20.000	ng/ul	0.00
88) Perylene-d12	23.562	264	412259	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.270	96	3015	1.441	ng/uL	0.00
4) Pyridine-d5	3.723	84	13929m	2.478	ng/ul	0.04
7) Phenol-d5	6.946	99	47771	6.530	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.111	67	32498	7.068	ng/ul	0.00
11) 2-Chlorophenol-d4	7.311	132	40530	7.178	ng/ul	0.00
15) 4-Methylphenol-d8	8.481	113	36814	6.467	ng/ul	0.00
21) Nitrobenzene-d5	8.934	128	17355	7.085	ng/ul	0.00
24) 2-Nitrophenol-d4	9.652	143	17512	6.433	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.187	165	33559	6.436	ng/ul	0.00
31) 4-Chloroaniline-d4	10.704	131	45860	6.307	ng/ul	0.00
46) Dimethylphthalate-d6	13.816	166	100628	7.676	ng/ul	0.00
49) Acenaphthylene-d8	14.098	160	119429	7.018	ng/ul	0.00
54) 4-Nitrophenol-d4	14.628	143	7300m	2.939	ng/ul	0.02
60) Fluorene-d10	15.398	176	88515	7.612	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.522	200	6433	2.793	ng/ul	0.00
73) Anthracene-d10	17.239	188	133718	8.137	ng/ul	0.00
81) Pyrene-d10	19.527	212	168036	9.239	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.421	264	207840	9.697	ng/ul	0.00
Target Compounds						
					Qvalue	
80) Fluoranthene	19.198	202	49583	2.232	ng/ul	96
82) Pyrene	19.557	202	41338	1.771	ng/ul#	94
85) Benzo(a)anthracene	21.298	228	36091	1.675	ng/ul	94
87) Chrysene	21.351	228	29729	1.416	ng/ul	97
90) Benzo(b)fluoranthene	22.886	252	36347	1.389	ng/ul#	95
93) Benzo(a)pyrene	23.462	252	28816	1.224	ng/ul	95

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

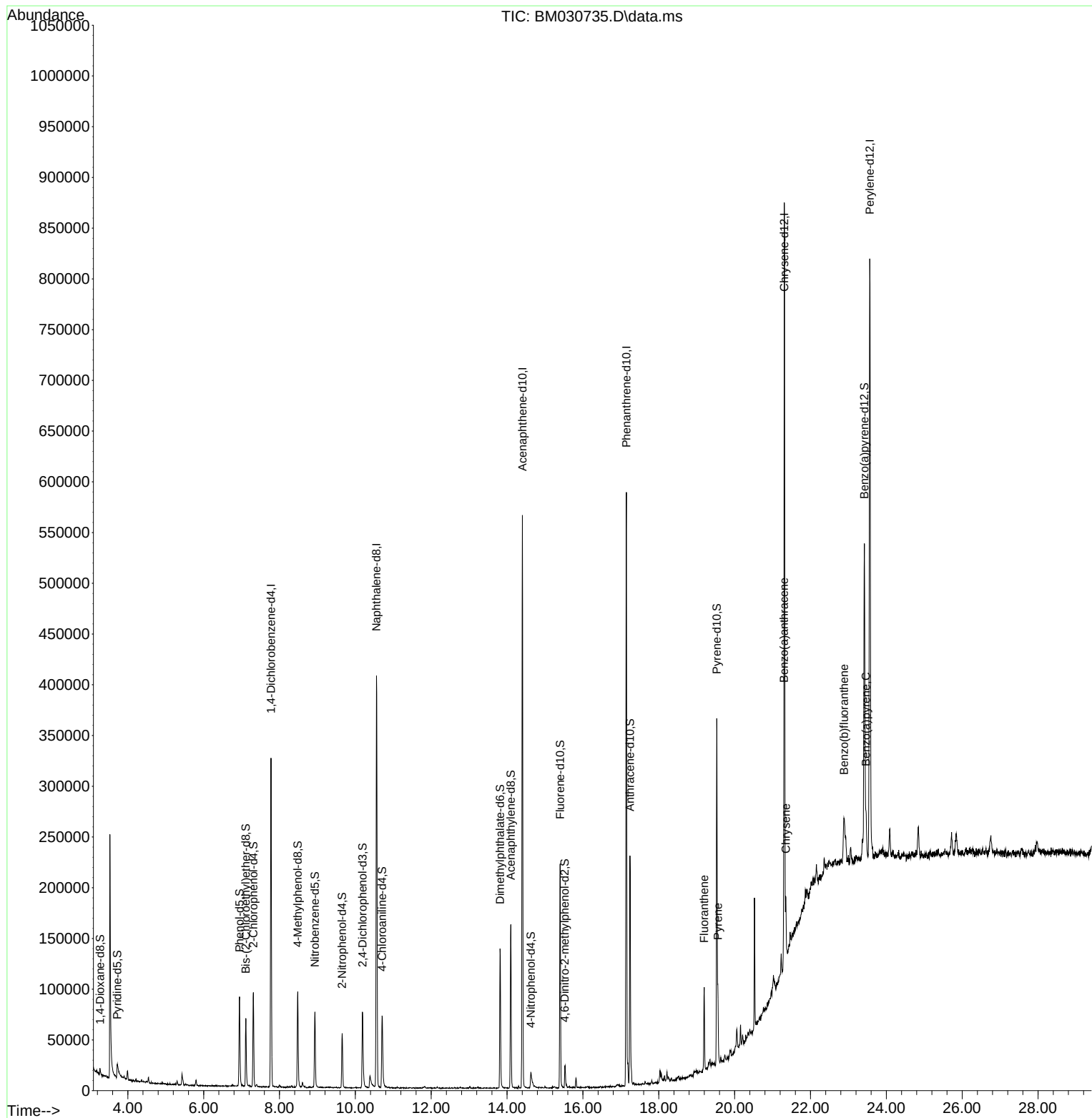
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM063021\
Data File : BM030735.D
Acq On : 01 Jul 2021 10:06
Operator : CG/JU
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ALS Vial : 38 Sample Multiplier: 1

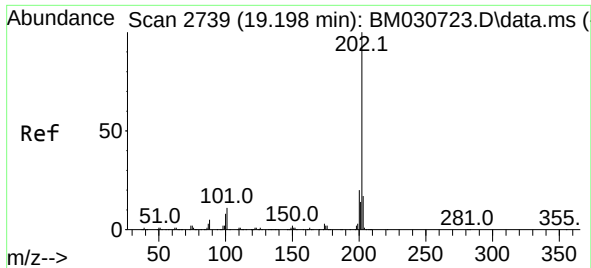
Instrument :
BNA_M
ClientSampleId :
BGDT5

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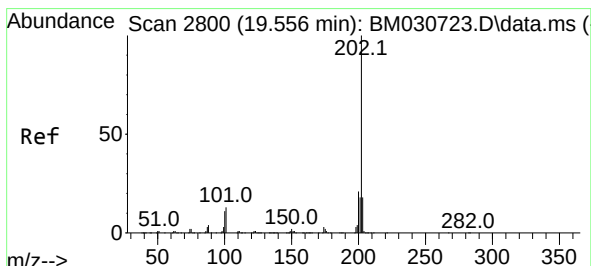
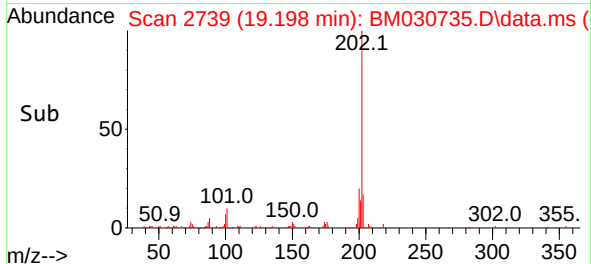
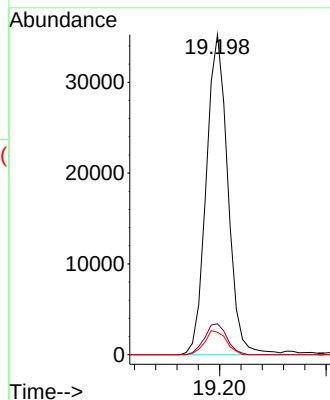
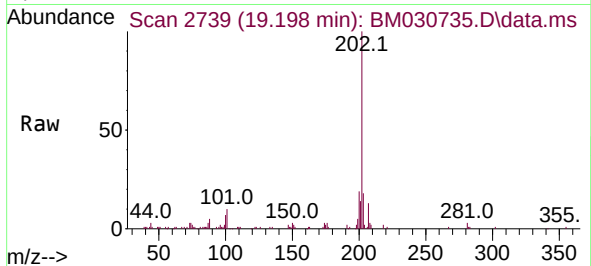
#80
Fluoranthene
Concen: 2.232 ng/ul
RT: 19.198 min Scan# 2739
Delta R.T. -0.006 min
Lab File: BM030735.D
Acq: 01 Jul 2021 10:06

Tgt Ion	Ratio	Lower	Upper
202	100		
101	9.7	8.8	13.2
100	7.0	6.8	10.2

Instrument :
BNA_M
ClientSampled :
BGDT5

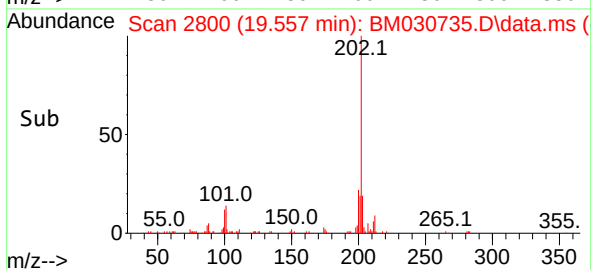
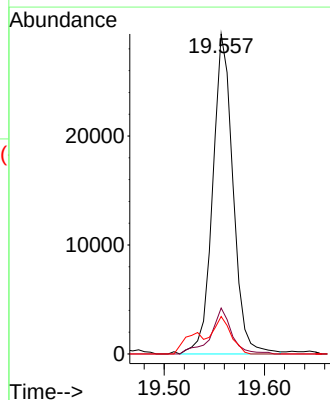
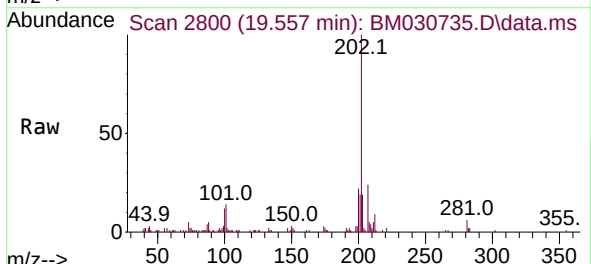
Manual Integrations
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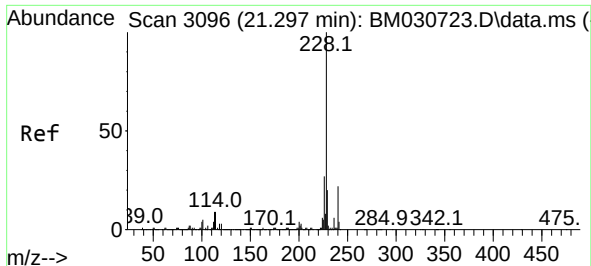
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#82
Pyrene
Concen: 1.771 ng/ul
RT: 19.557 min Scan# 2800
Delta R.T. -0.006 min
Lab File: BM030735.D
Acq: 01 Jul 2021 10:06

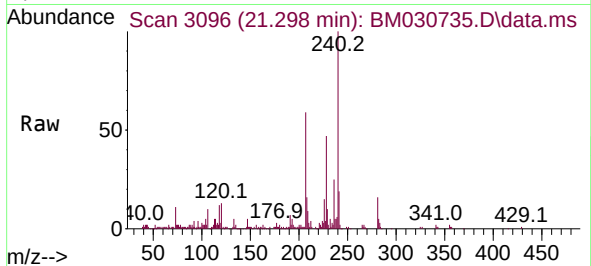
Tgt Ion	Ratio	Lower	Upper
202	100		
101	16.0	10.0	15.0#
100	11.7	8.5	12.7





#85
Benzo(a)anthracene
Concen: 1.675 ng/ul
RT: 21.298 min Scan# 3096
Delta R.T. -0.006 min
Lab File: BM030735.D
Acq: 01 Jul 2021 10:06

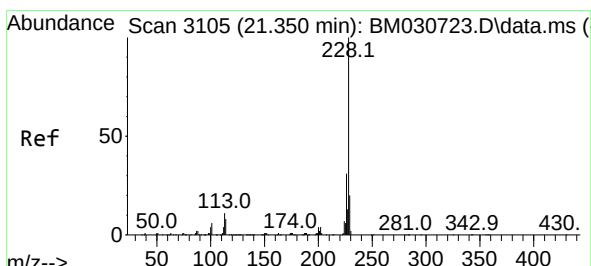
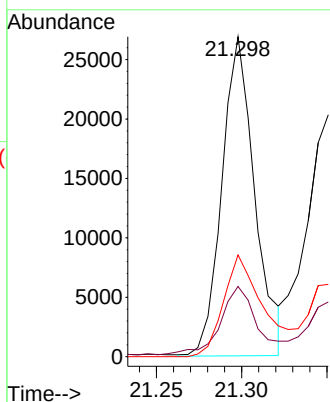
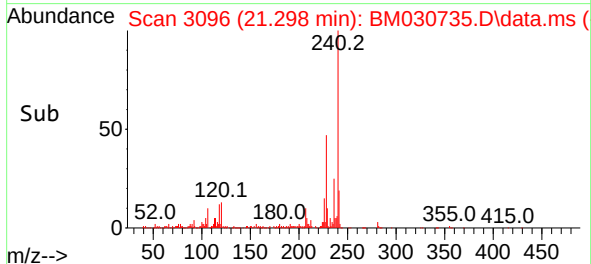
Instrument :
BNA_M
ClientSampled :
BGDT5



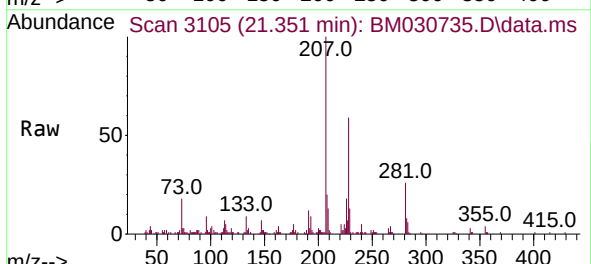
Tgt Ion:228 Resp: 36091
Ion Ratio Lower Upper
228 100
229 21.9 16.0 24.0
226 31.8 22.2 33.2

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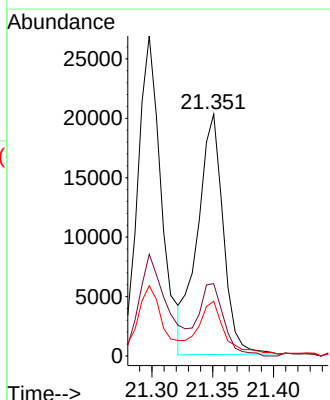
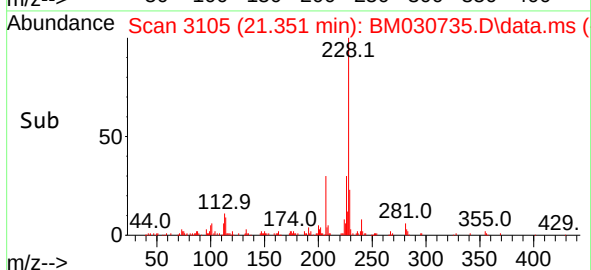
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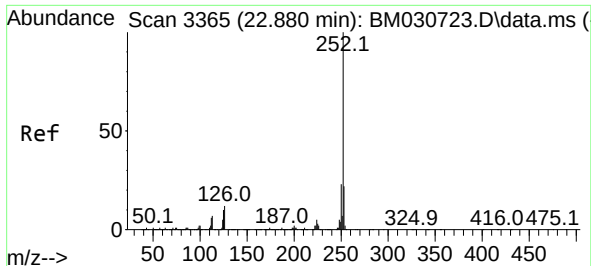


#87
Chrysene
Concen: 1.416 ng/ul
RT: 21.351 min Scan# 3105
Delta R.T. -0.006 min
Lab File: BM030735.D
Acq: 01 Jul 2021 10:06



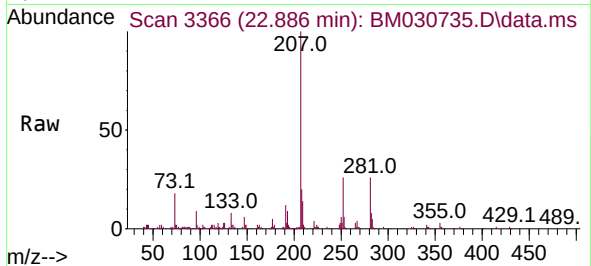
Tgt Ion:228 Resp: 29729
Ion Ratio Lower Upper
228 100
226 29.9 23.6 35.4
229 22.6 15.9 23.9





#90
Benzo(b)fluoranthene
Concen: 1.389 ng/ul
RT: 22.886 min Scan# 3366
Delta R.T. -0.006 min
Lab File: BM030735.D
Acq: 01 Jul 2021 10:06

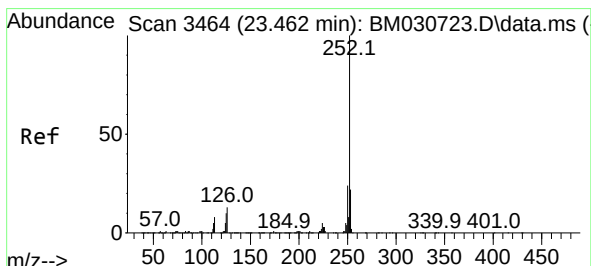
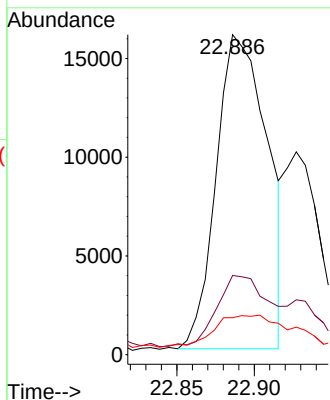
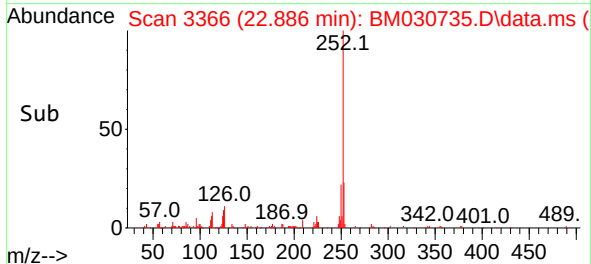
Instrument :
BNA_M
ClientSampled :
BGDT5



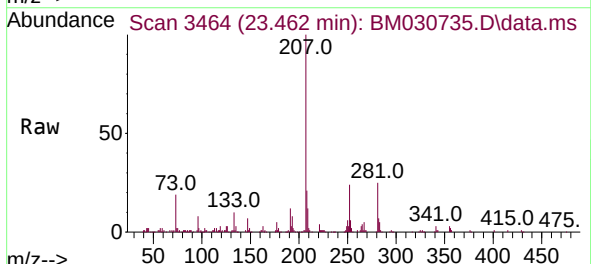
Tgt Ion:252 Resp: 36347
Ion Ratio Lower Upper
252 100
253 24.7 17.8 26.6
125 11.6 7.7 11.5#

Manual Integrations
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#93
Benzo(a)pyrene
Concen: 1.224 ng/ul
RT: 23.462 min Scan# 3464
Delta R.T. -0.012 min
Lab File: BM030735.D
Acq: 01 Jul 2021 10:06



Tgt Ion:252 Resp: 28816
Ion Ratio Lower Upper
252 100
253 24.2 17.5 26.3
125 12.3 8.6 13.0

