

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM090822\
 Data File : BM036519.D
 Acq On : 07 Sep 2022 21:13
 Operator : CG/JU
 Sample : N4483-12
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EW360

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 09/08/2022
 Supervised By :mohammad ahmed 09/19/2022

Quant Time: Sep 08 00:54:44 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM081622.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Sep 02 01:33:23 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.722	152	203364	20.000	ng/u1	0.00
20) Naphthalene-d8	10.522	136	957263	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.374	164	609907	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.115	188	1236571	20.000	ng/u1	0.00
79) Chrysene-d12	21.309	240	995011	20.000	ng/u1	0.00
88) Perylene-d12	23.597	264	817082	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.128	96	22581	4.232	ng/uL	0.00
4) Pyridine-d5	3.593	84	9722m	0.661	ng/u1	0.04
7) Phenol-d5	6.904	99	460251	26.514	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.063	67	309199	28.298	ng/u1	0.00
11) 2-Chlorophenol-d4	7.251	132	393893	28.880	ng/u1	0.00
15) 4-Methylphenol-d8	8.445	113	390132	30.100	ng/u1	0.00
21) Nitrobenzene-d5	8.892	128	207884	28.643	ng/u1	0.00
24) 2-Nitrophenol-d4	9.610	143	221211	30.048	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.151	165	386912	29.413	ng/u1	0.00
31) 4-Chloroaniline-d4	10.669	131	494955	24.271	ng/u1	0.00
46) Dimethylphthalate-d6	13.798	166	1243422	32.225	ng/u1	0.00
49) Acenaphthylene-d8	14.068	160	1518511	31.553	ng/u1	0.00
54) 4-Nitrophenol-d4	14.604	143	137540	18.812	ng/u1	0.00
60) Fluorene-d10	15.368	176	1109529	31.822	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.504	200	130654	20.552	ng/u1	0.00
73) Anthracene-d10	17.215	188	1682186	30.594	ng/u1	0.00
81) Pyrene-d10	19.515	212	1918942	37.178	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.450	264	1319438	32.936	ng/u1	0.00
Target Compounds						
8) Phenol	6.928	94	24323	1.348	ng/u1#	79
80) Fluoranthene	19.180	202	152588	2.446	ng/u1	98
82) Pyrene	19.545	202	135129	2.076	ng/u1	96
86) Bis(2-ethylhexyl)phtha...	21.227	149	50650	1.506	ng/u1	100
87) Chrysene	21.344	228	62054	1.056	ng/u1	97
90) Benzo(b)fluoranthene	22.903	252	77333	1.552	ng/u1#	86

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

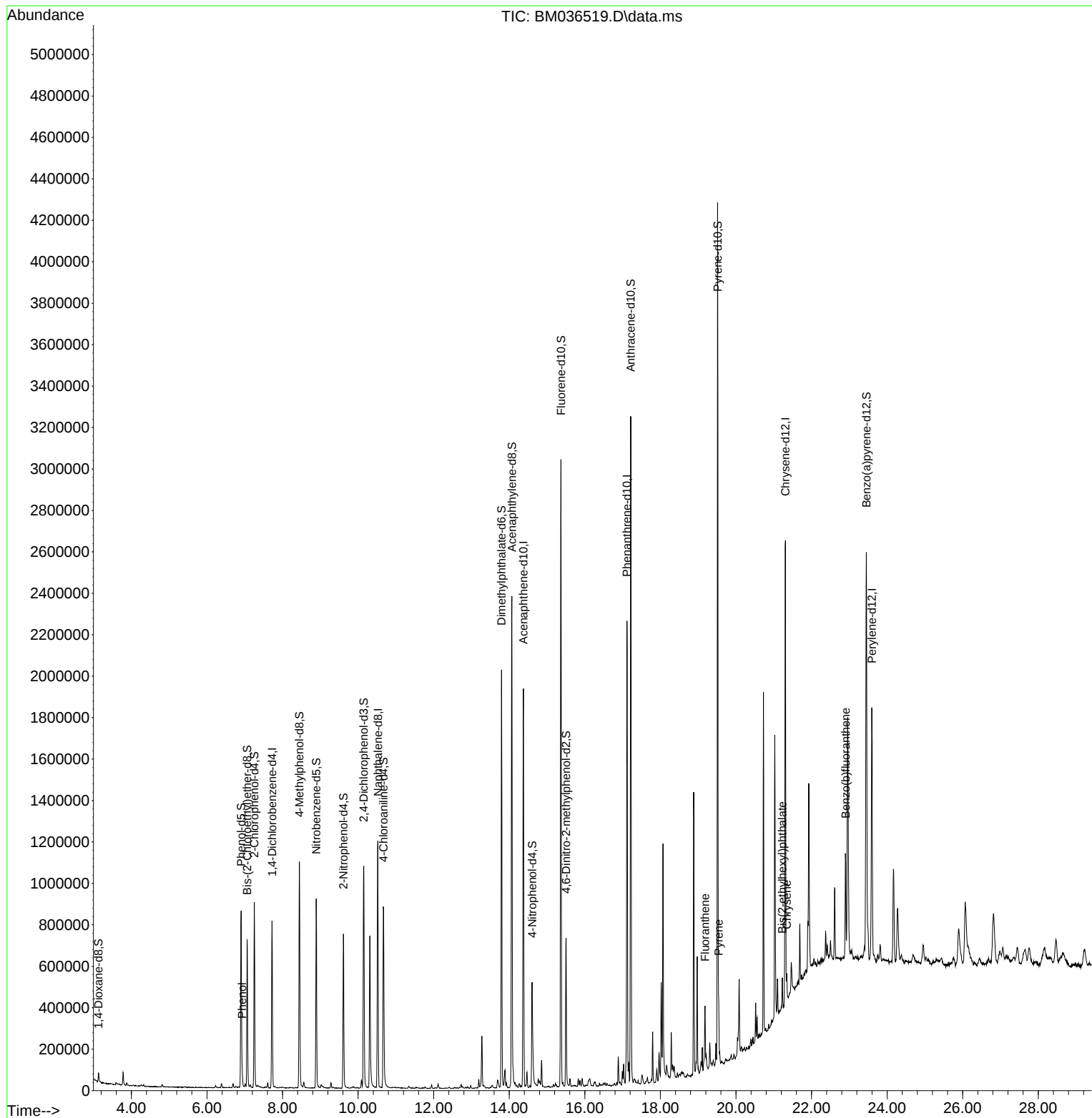
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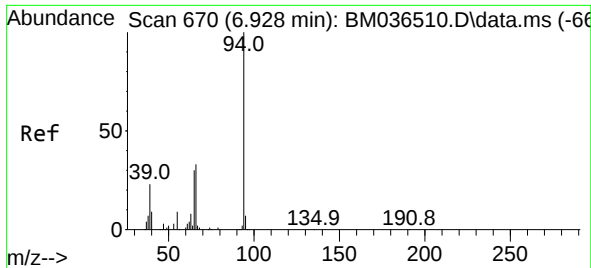
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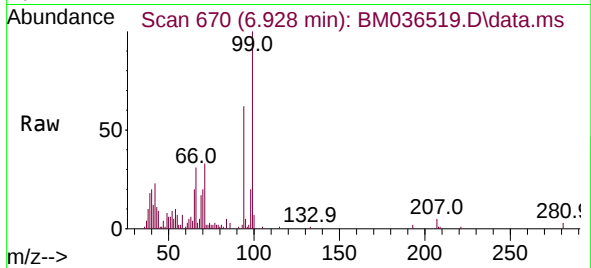
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Quant Title : SVOA CALIBRATION
QLast Update : Fri Sep 02 01:33:23 2022
Response via : Initial Calibration





#8
Phenol
Concen: 1.348 ng/ul
RT: 6.928 min Scan# 670
Delta R.T. -0.006 min
Lab File: BM036519.D
Acq: 07 Sep 2022 21:13

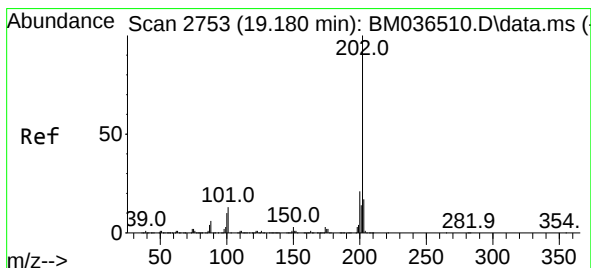
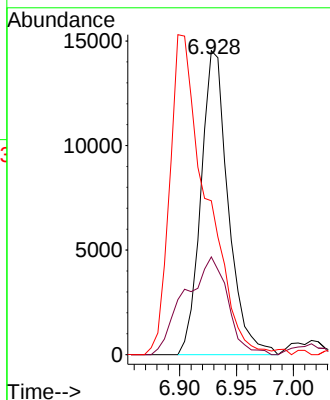
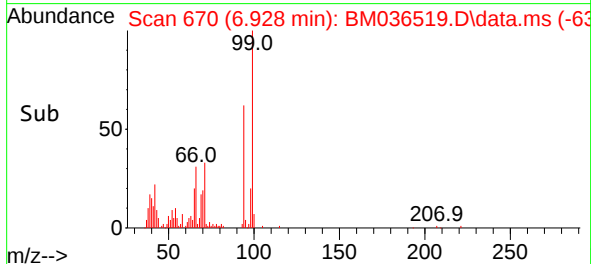
Instrument :
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ClientSampleId :
EW360



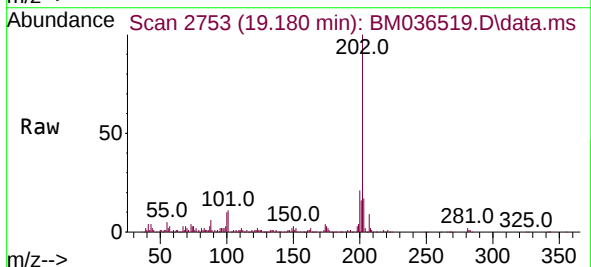
Tgt Ion: 94 Resp: 24323
Ion Ratio Lower Upper
94 100
65 32.1 21.3 31.9
66 50.6 27.4 41.0

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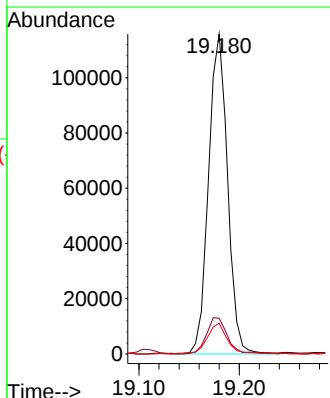
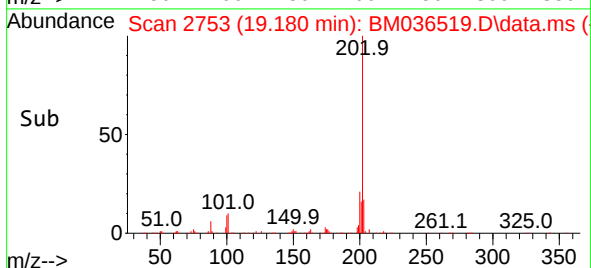
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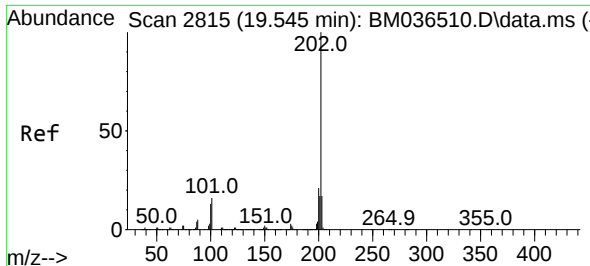


#80
Fluoranthene
Concen: 2.446 ng/ul
RT: 19.180 min Scan# 2753
Delta R.T. -0.006 min
Lab File: BM036519.D
Acq: 07 Sep 2022 21:13



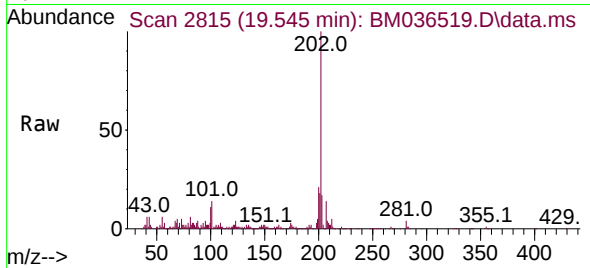
Tgt Ion: 202 Resp: 152588
Ion Ratio Lower Upper
202 100
101 11.1 10.1 15.1
100 9.6 7.8 11.6





#82
Pyrene
Concen: 2.076 ng/ul
RT: 19.545 min Scan# 2815
Delta R.T. -0.000 min
Lab File: BM036519.D
Acq: 07 Sep 2022 21:13

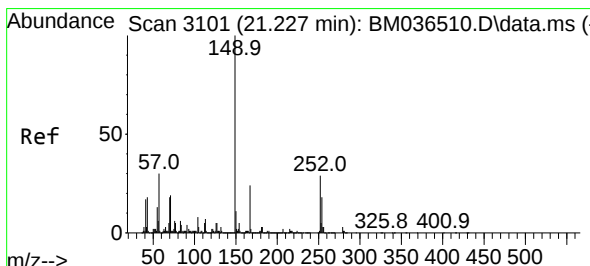
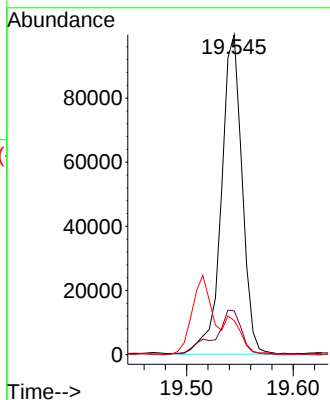
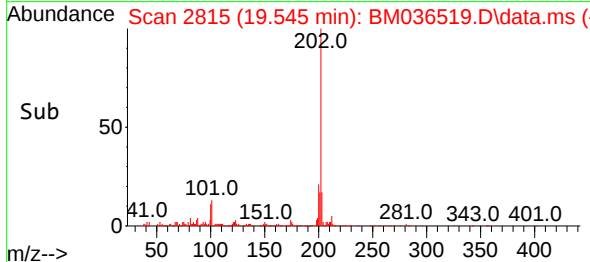
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Tgt Ion:202 Resp: 135129
Ion Ratio Lower Upper
202 100
101 13.7 11.9 17.9
100 10.6 10.2 15.4

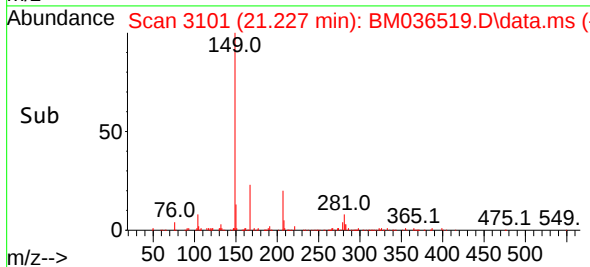
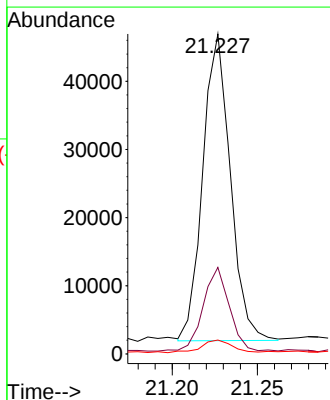
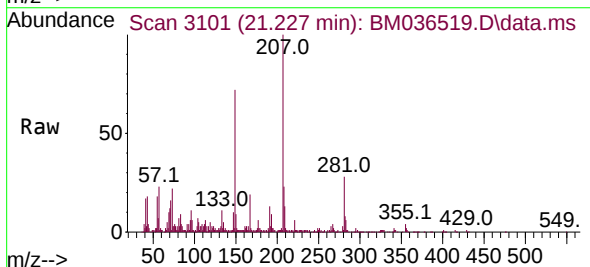
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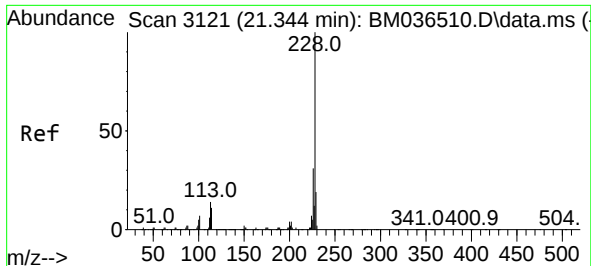
Reviewed By :Jagrut Upadhyay 09/08/2022
Supervised By :mohammad ahmed 09/19/2022



#86
Bis(2-ethylhexyl)phthalate
Concen: 1.506 ng/ul
RT: 21.227 min Scan# 3101
Delta R.T. -0.006 min
Lab File: BM036519.D
Acq: 07 Sep 2022 21:13

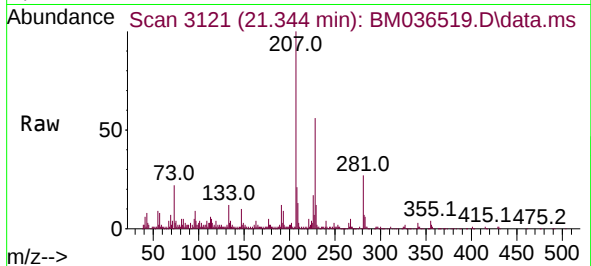
Tgt Ion:149 Resp: 50650
Ion Ratio Lower Upper
149 100
167 27.0 21.5 32.3
279 4.3 3.4 5.2





#87
Chrysene
Concen: 1.056 ng/ul
RT: 21.344 min Scan# 3121
Delta R.T. -0.000 min
Lab File: BM036519.D
Acq: 07 Sep 2022 21:13

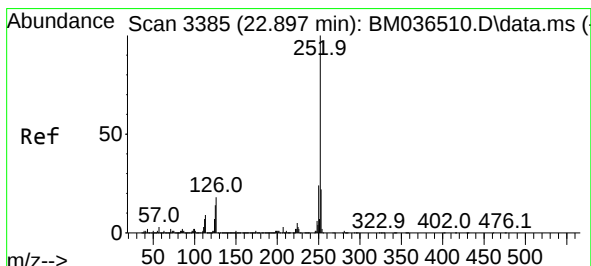
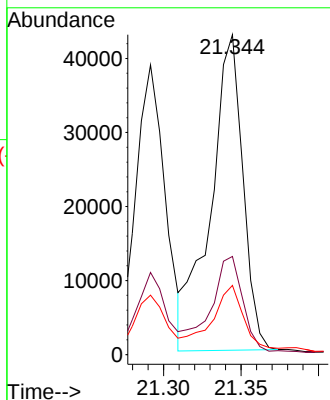
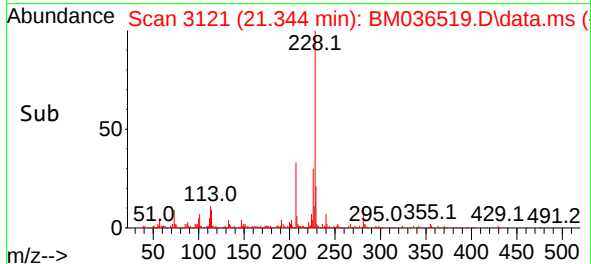
Instrument :
BNA_M
ClientSampleId :
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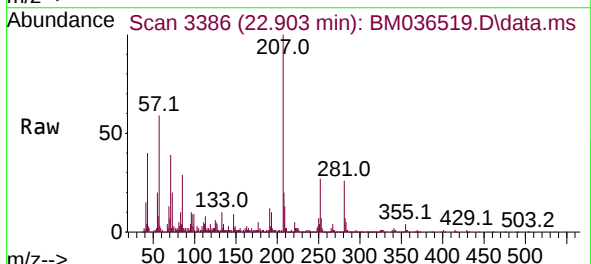
Tgt Ion:228 Resp: 62054
Ion Ratio Lower Upper
228 100
226 30.7 23.7 35.5
229 21.6 15.5 23.3

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#90
Benzo(b)fluoranthene
Concen: 1.552 ng/ul
RT: 22.903 min Scan# 3386
Delta R.T. -0.006 min
Lab File: BM036519.D
Acq: 07 Sep 2022 21:13



Tgt Ion:252 Resp: 77333
Ion Ratio Lower Upper
252 100
253 27.1 17.5 26.3#
125 20.8 10.7 16.1#

