

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM083021\
 Data File : BM031946.D
 Acq On : 30 Aug 2021 12:17
 Operator : CG/JU
 Sample : M3365-08
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBKA0

Manual Integrations
 APPROVED

mohammad
 8/31/2021 11:36:59 AM

Quant Time: Aug 30 12:47:13 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM082821.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Aug 30 09:21:30 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.510	152	80953	20.000	ng/ul	0.00
20) Naphthalene-d8	10.269	136	353022	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.151	164	257217	20.000	ng/ul	0.00
64) Phenanthrene-d10	16.903	188	560279m	20.000	ng/ul	0.00
79) Chrysene-d12	21.115	240	603226	20.000	ng/ul	# 0.00
88) Perylene-d12	23.250	264	602841	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.134	96	4998	2.849	ng/uL	0.00
4) Pyridine-d5	3.540	84	23820	4.781	ng/ul	0.02
7) Phenol-d5	6.704	99	92616	13.797	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.869	67	57773	14.875	ng/ul	0.00
11) 2-Chlorophenol-d4	7.051	132	79037	15.300	ng/ul	0.00
15) 4-Methylphenol-d8	8.222	113	54984	9.547	ng/ul	0.00
21) Nitrobenzene-d5	8.663	128	40590	15.830	ng/ul	0.00
24) 2-Nitrophenol-d4	9.369	143	45517	15.000	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.904	165	85373	14.022	ng/ul	0.00
31) 4-Chloroaniline-d4	10.422	131	106736	12.428	ng/ul	0.00
46) Dimethylphthalate-d6	13.574	166	320115	16.447	ng/ul	0.00
49) Acenaphthylene-d8	13.839	160	381107	16.534	ng/ul	0.00
54) 4-Nitrophenol-d4	14.404	143	30684	8.710	ng/ul	0.02
60) Fluorene-d10	15.151	176	287837	16.824	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.298	200	31985m	8.308	ng/ul	0.00
73) Anthracene-d10	17.003	188	427909	16.091	ng/ul	0.00
81) Pyrene-d10	19.309	212	576011	20.386	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.115	264	561431	17.720	ng/ul	0.00
Target Compounds						
					Qvalue	
80) Fluoranthene	18.974	202	95706	2.788	ng/ul	97
82) Pyrene	19.339	202	81949	2.254	ng/ul#	94
85) Benzo(a)anthracene	21.097	228	41413	1.104	ng/ul	97
87) Chrysene	21.150	228	57021	1.580	ng/ul	96
90) Benzo(b)fluoranthene	22.621	252	84064	2.189	ng/ul	98
93) Benzo(a)pyrene	23.156	252	47222	1.362	ng/ul	95

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

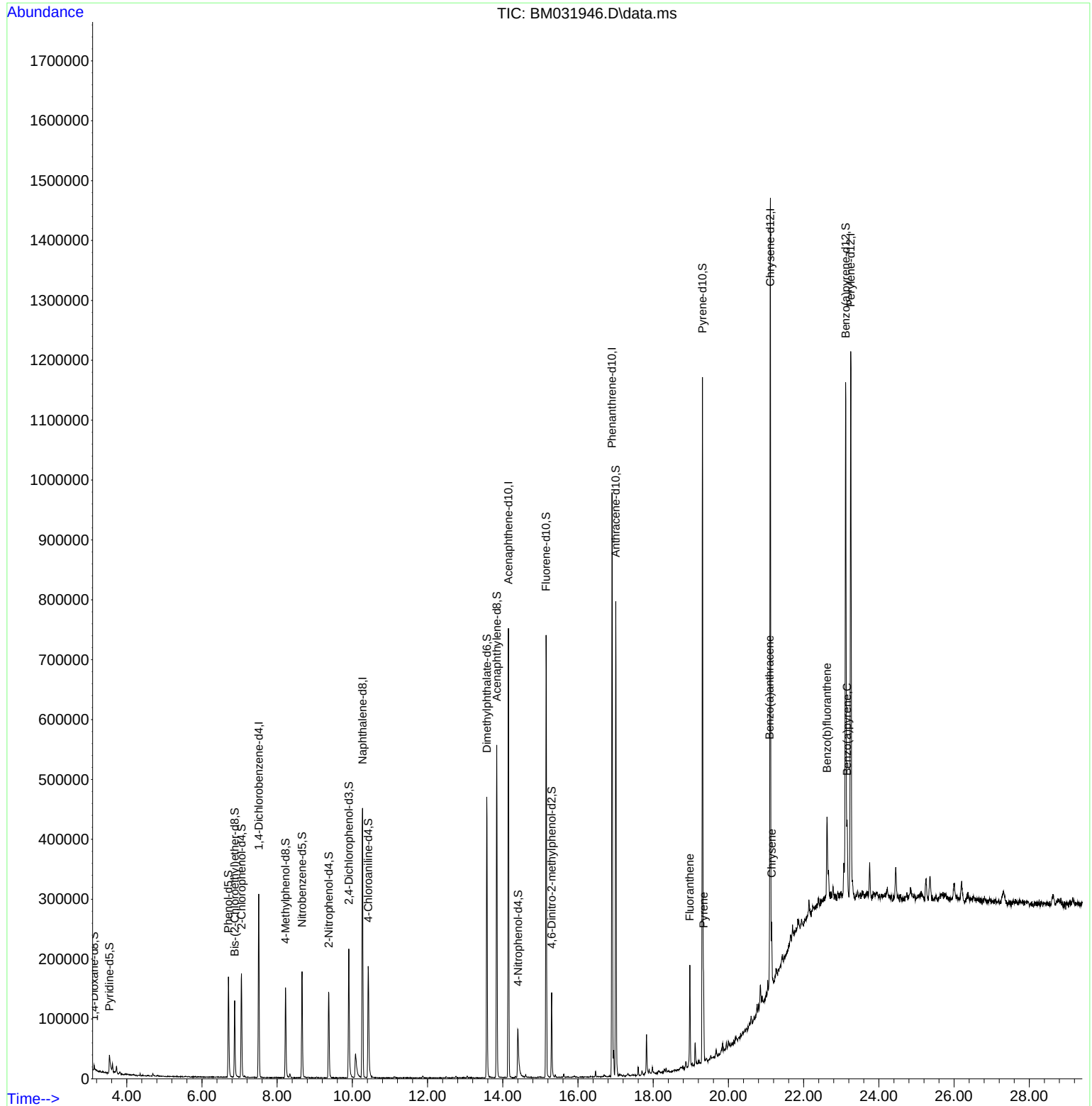
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM083021\
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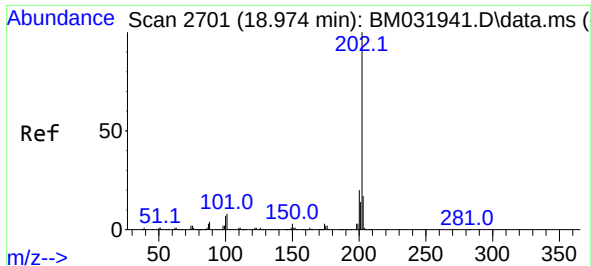
Instrument :
BNA_M
ClientSampleId :
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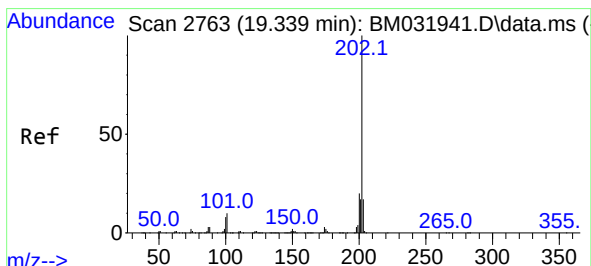
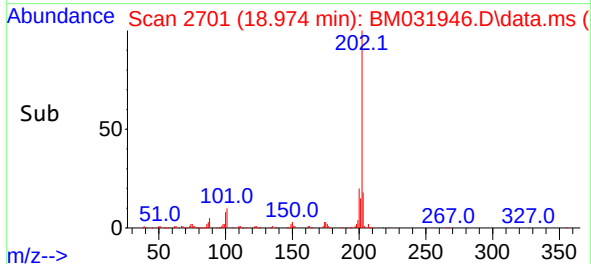
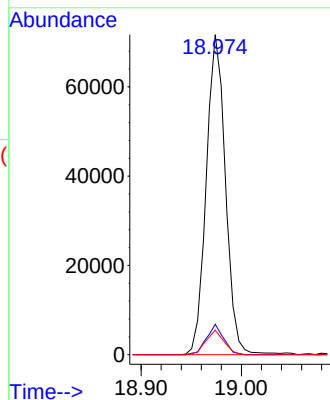
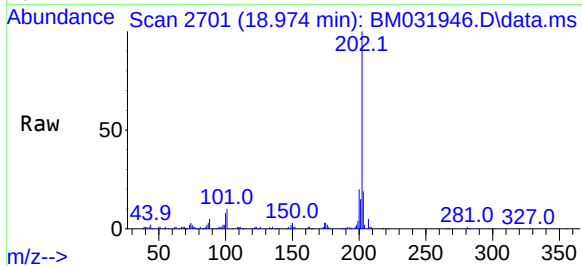
#80
Fluoranthene
Concen: 2.788 ng/ul
RT: 18.974 min Scan# 2701
Delta R.T. -0.000 min
Lab File: BM031946.D
Acq: 30 Aug 2021 12:17

Tgt Ion	Ratio	Lower	Upper
202	100		
101	9.5	8.8	13.2
100	7.6	6.8	10.2

Instrument :
BNA_M
ClientSampleId :
DBKA0

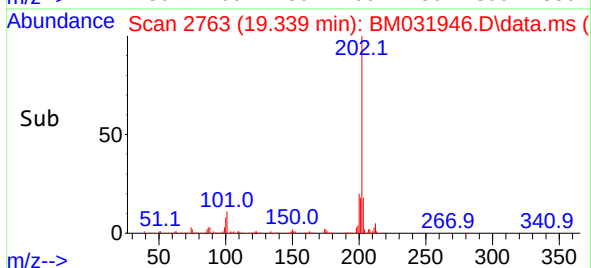
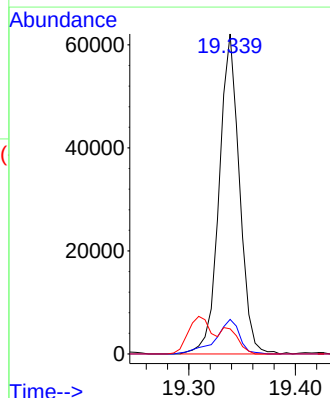
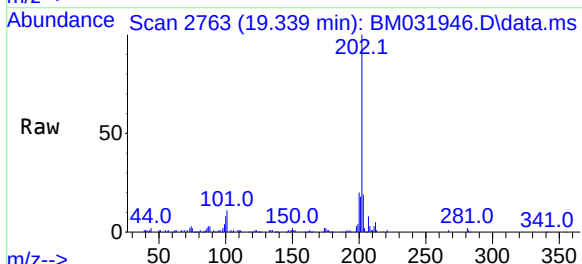
Manual Integrations
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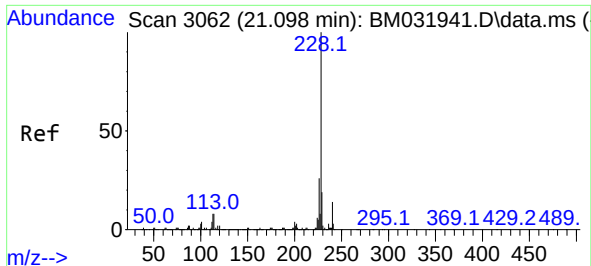
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#82
Pyrene
Concen: 2.254 ng/ul
RT: 19.339 min Scan# 2763
Delta R.T. -0.000 min
Lab File: BM031946.D
Acq: 30 Aug 2021 12:17

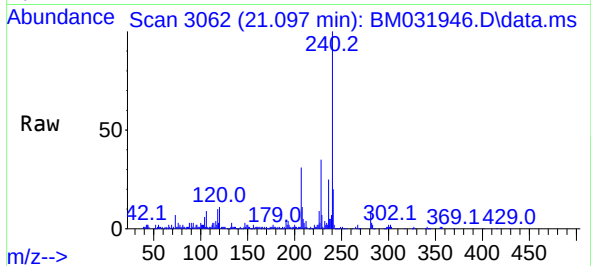
Tgt Ion	Ratio	Lower	Upper
202	100		
101	10.8	10.0	15.0
100	7.8	8.5	12.7





#85
Benzo(a)anthracene
Concen: 1.104 ng/u1
RT: 21.097 min Scan# 3062
Delta R.T. -0.000 min
Lab File: BM031946.D
Acq: 30 Aug 2021 12:17

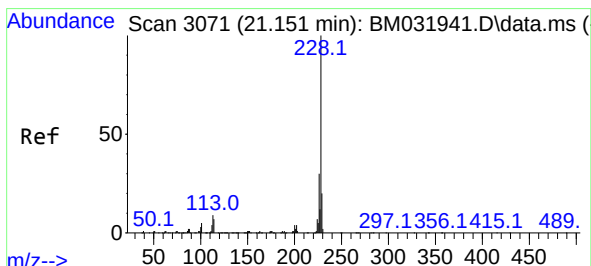
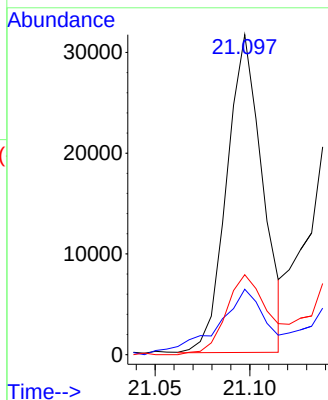
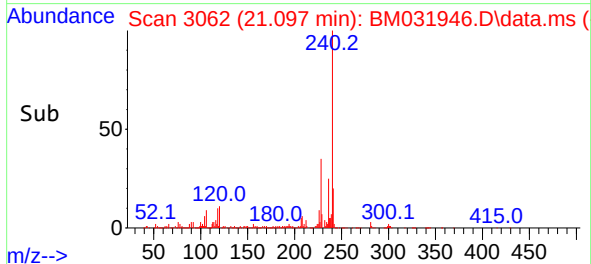
Instrument :
BNA_M
ClientSampleId :
DBKA0



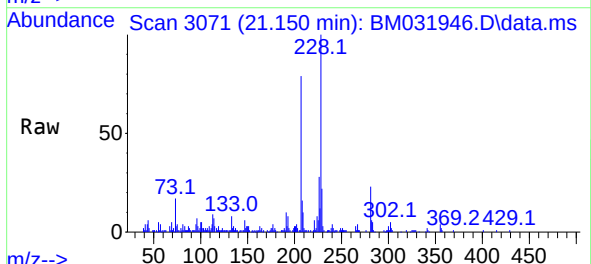
Tgt Ion:228 Resp: 41413
Ion Ratio Lower Upper
228 100
229 20.5 16.0 24.0
226 25.0 22.2 33.2

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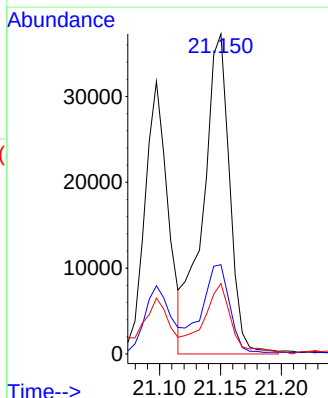
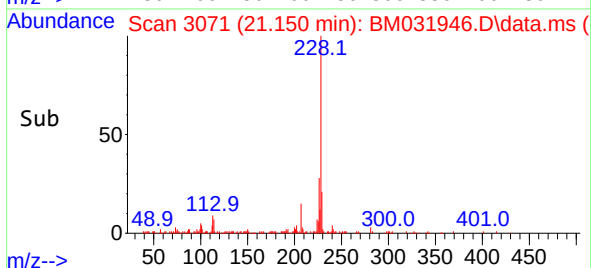
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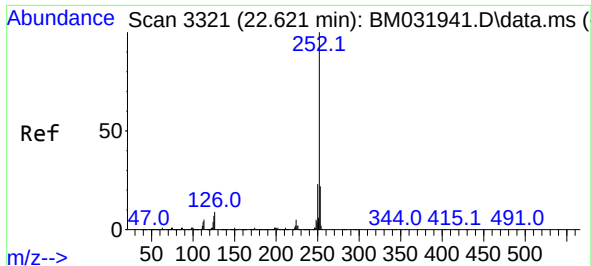


#87
Chrysene
Concen: 1.580 ng/u1
RT: 21.150 min Scan# 3071
Delta R.T. 0.006 min
Lab File: BM031946.D
Acq: 30 Aug 2021 12:17

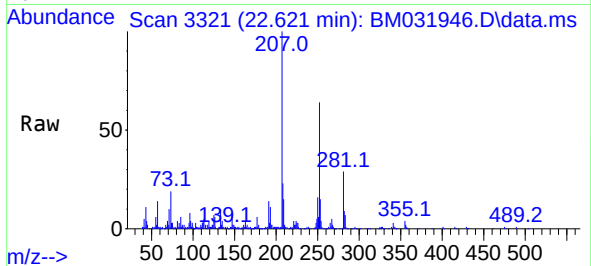


Tgt Ion:228 Resp: 57021
Ion Ratio Lower Upper
228 100
226 27.9 23.6 35.4
229 22.0 15.9 23.9

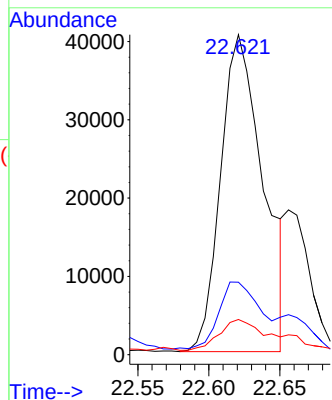
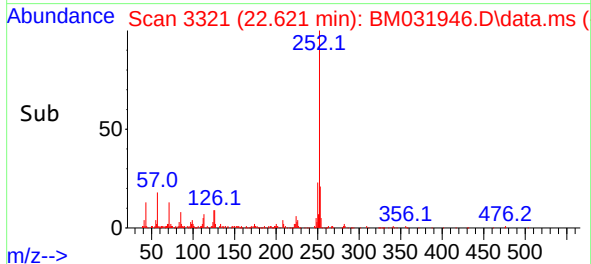




#90
Benzo(b)fluoranthene
Concen: 2.189 ng/u1
RT: 22.621 min Scan# 3321
Delta R.T. 0.006 min
Lab File: BM031946.D
Acq: 30 Aug 2021 12:17



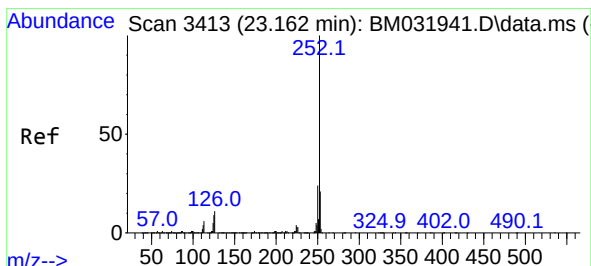
Tgt Ion:252 Resp: 84064
Ion Ratio Lower Upper
252 100
253 22.7 17.8 26.6
125 11.0 7.7 11.5



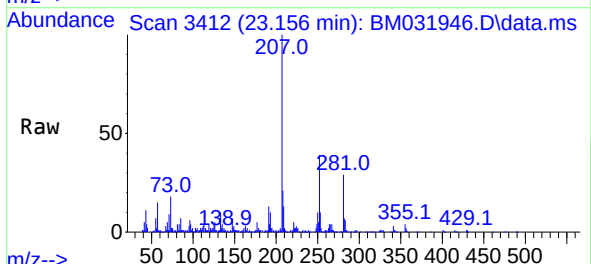
Instrument :
BNA_M
ClientSampled :
DBKA0

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#93
Benzo(a)pyrene
Concen: 1.362 ng/u1
RT: 23.156 min Scan# 3412
Delta R.T. -0.000 min
Lab File: BM031946.D
Acq: 30 Aug 2021 12:17



Tgt Ion:252 Resp: 47222
Ion Ratio Lower Upper
252 100
253 25.3 17.5 26.3
125 11.4 8.6 13.0

