

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM083021\
 Data File : BM031977.D
 Acq On : 31 Aug 2021 09:27
 Operator : CG/JU
 Sample : M3448-03DL 2X
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBKD5DL

Manual Integrations
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Quant Time: Aug 31 10:57:52 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	7.504	152	81090	20.000	ng/u1	0.00
20) Naphthalene-d8	10.263	136	347647	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.145	164	253346	20.000	ng/u1	0.00
64) Phenanthrene-d10	16.904	188	576001	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.109	240	662819	20.000	ng/u1	0.00
88) Perylene-d12	23.250	264	625614	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.134	96	4537	2.582	ng/uL	0.00
4) Pyridine-d5	3.534	84	25834	5.176	ng/u1	0.01
7) Phenol-d5	6.704	99	18493	2.750	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	6.863	67	57629	14.812	ng/u1	0.00
11) 2-Chlorophenol-d4	7.045	132	62756	12.128	ng/u1	0.00
15) 4-Methylphenol-d8	8.222	113	40788	7.070	ng/u1	0.00
21) Nitrobenzene-d5	8.657	128	41126	16.287	ng/u1	0.00
24) 2-Nitrophenol-d4	9.369	143	45715	15.298	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	9.898	165	85231	14.216	ng/u1	0.00
31) 4-Chloroaniline-d4	10.422	131	108690	12.852	ng/u1	0.00
46) Dimethylphthalate-d6	13.574	166	359783	18.768	ng/u1	0.00
49) Acenaphthylene-d8	13.833	160	395052	17.401	ng/u1	0.00
54) 4-Nitrophenol-d4	14.415	143	7041m	2.029	ng/u1	0.03
60) Fluorene-d10	15.145	176	314724	18.676	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.304	200	2609	0.659	ng/u1	0.00
73) Anthracene-d10	17.004	188	548520	20.063	ng/u1	0.00
81) Pyrene-d10	19.309	212	658016	21.195	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.115	264	662440	20.147	ng/u1	0.00
Target Compounds						
					Qvalue	
36) 2-Methylnaphthalene	11.933	142	27376	1.995	ng/u1	100
37) 1-Methylnaphthalene	12.157	142	186167	13.320	ng/u1	99
52) Acenaphthene	14.210	153	684907	45.143	ng/u1	98
56) Dibenzofuran	14.551	168	397966	17.787	ng/u1	100
61) Fluorene	15.204	166	395901	20.912	ng/u1	97
72) Phenanthrene	16.945	178	608377	19.338	ng/u1	99
74) Anthracene	17.033	178	76778	2.385	ng/u1	96
80) Fluoranthene	18.968	202	133801	3.547	ng/u1	95
82) Pyrene	19.333	202	84631	2.119	ng/u1	98

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

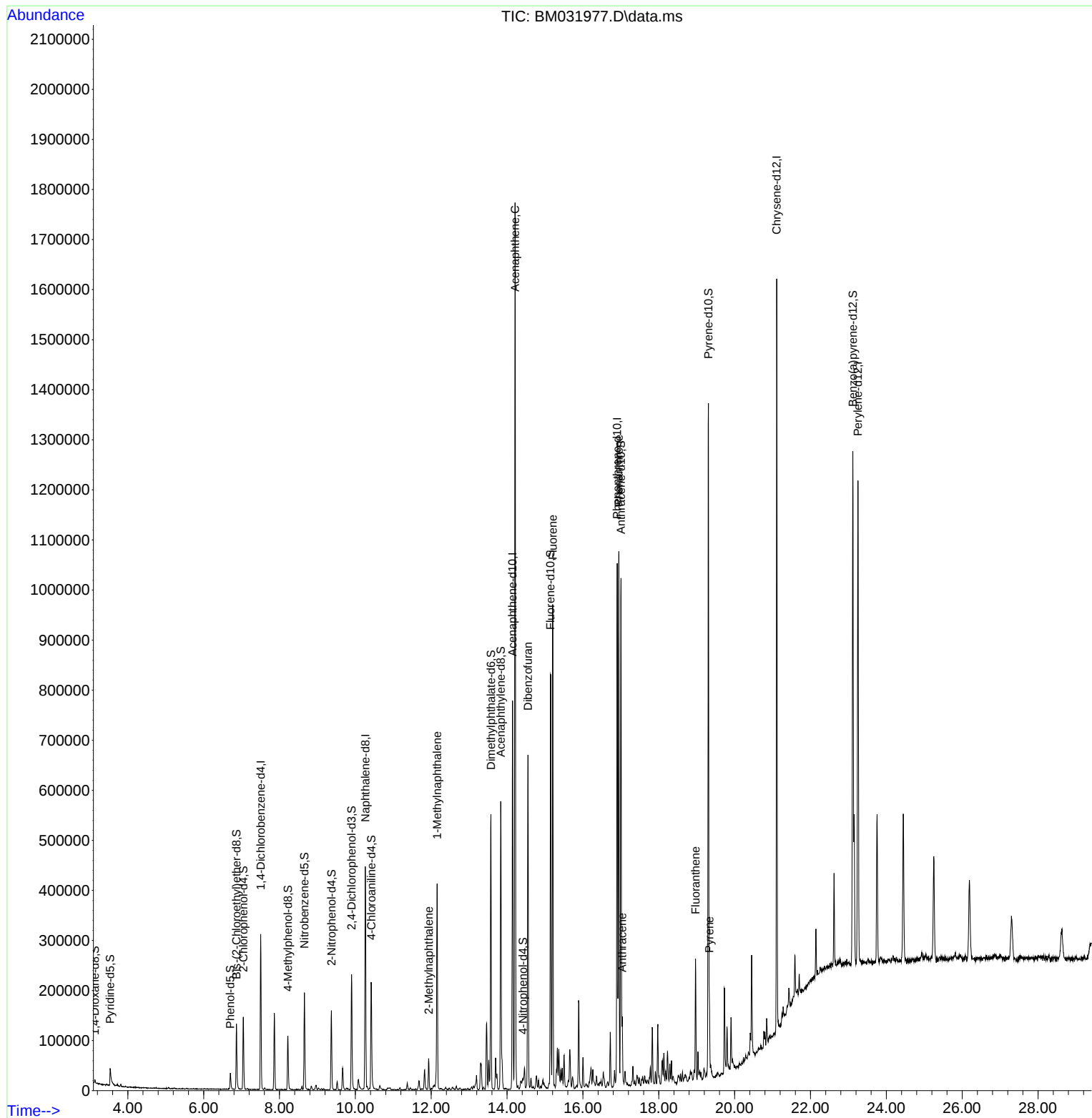
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM083021\
Data File : BM031977.D
Acq On : 31 Aug 2021 09:27
Operator : CG/JU
Sample : M3448-03DL 2X
Misc :
ALS Vial : 37 Sample Multiplier: 1

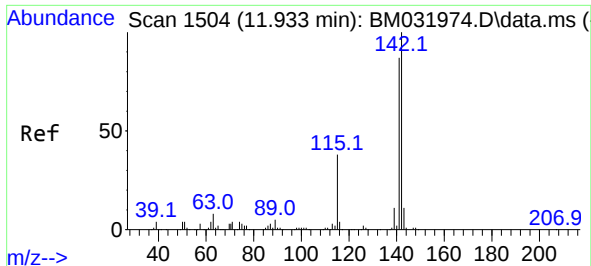
Instrument :
BNA_M
ClientSampleId :
DBKD5DL

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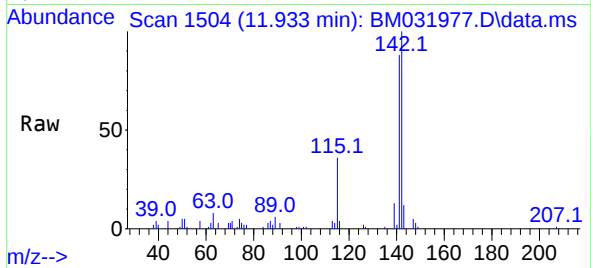
Quant Time: Aug 31 10:57:52 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM082821.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 30 09:21:30 2021
Response via : Initial Calibration





#36
2-Methylnaphthalene
Concen: 1.995 ng/ul
RT: 11.933 min Scan# 1504
Delta R.T. -0.006 min
Lab File: BM031977.D
Acq: 31 Aug 2021 09:27

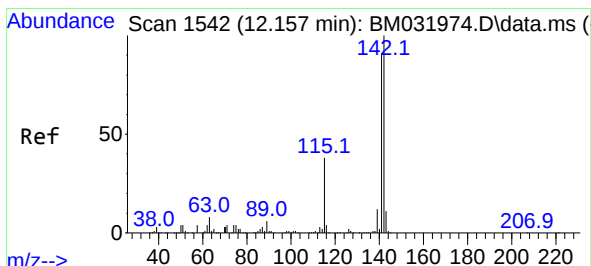
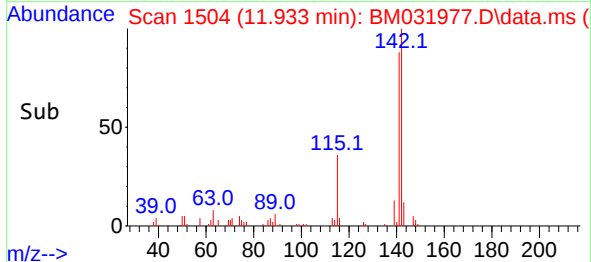
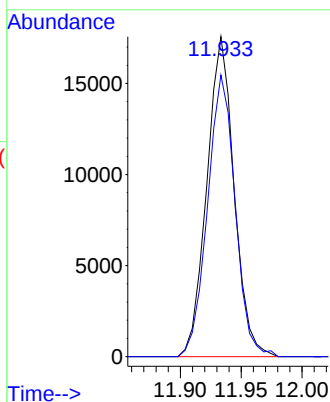
Instrument :
BNA_M
ClientSampleID :
DBKD5DL



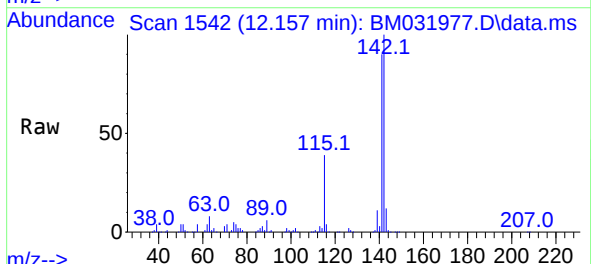
Tgt Ion:142 Resp: 27376
Ion Ratio Lower Upper
142 100
141 88.0 70.6 105.8

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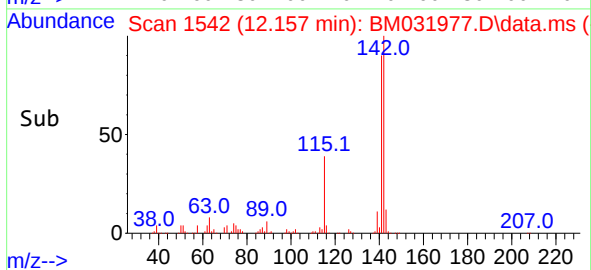
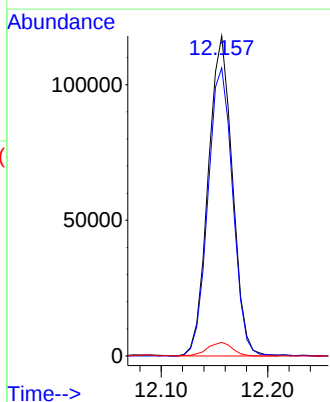
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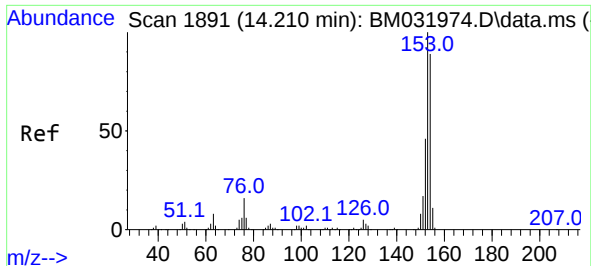


#37
1-Methylnaphthalene
Concen: 13.320 ng/ul
RT: 12.157 min Scan# 1542
Delta R.T. -0.006 min
Lab File: BM031977.D
Acq: 31 Aug 2021 09:27



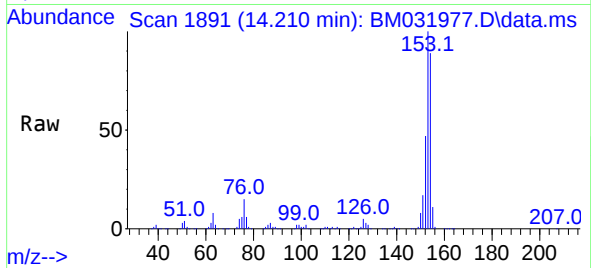
Tgt Ion:142 Resp: 186167
Ion Ratio Lower Upper
142 100
141 90.0 72.8 109.2
116 4.2 3.1 4.7





#52
Acenaphthene
Concen: 45.143 ng/u1
RT: 14.210 min Scan# 1891
Delta R.T. -0.006 min
Lab File: BM031977.D
Acq: 31 Aug 2021 09:27

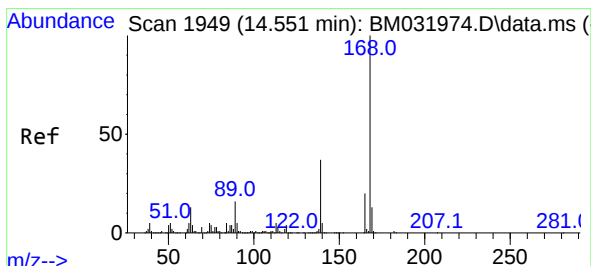
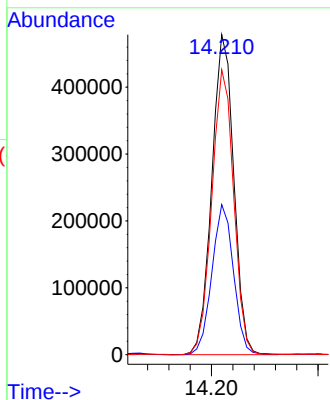
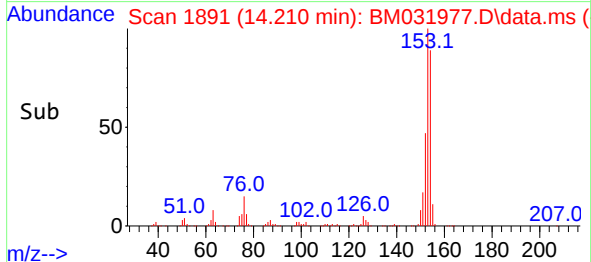
Instrument :
BNA_M
ClientSampleID :
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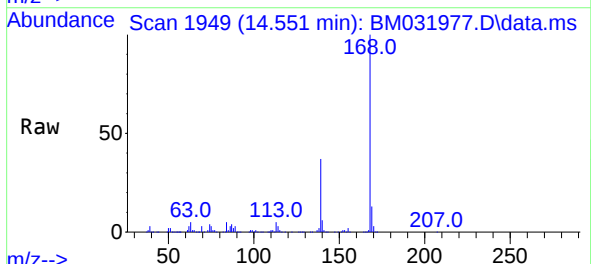
Tgt Ion:153 Resp: 684907
Ion Ratio Lower Upper
153 100
152 46.9 37.4 56.2
154 89.0 69.4 104.0

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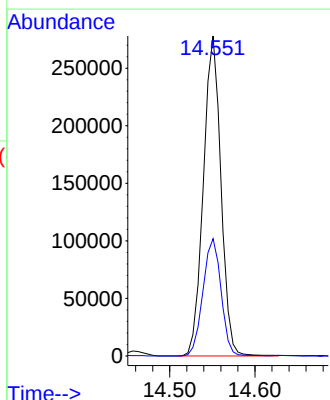
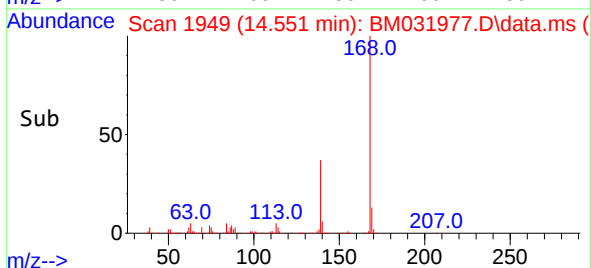
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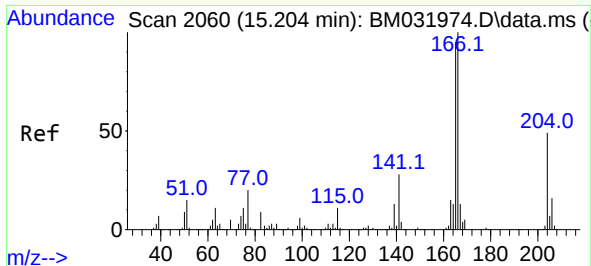


#56
Dibenzofuran
Concen: 17.787 ng/u1
RT: 14.551 min Scan# 1949
Delta R.T. -0.006 min
Lab File: BM031977.D
Acq: 31 Aug 2021 09:27

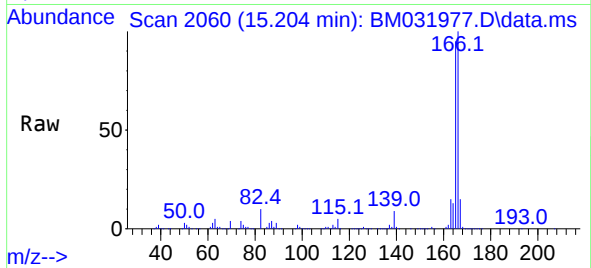


Tgt Ion:168 Resp: 397966
Ion Ratio Lower Upper
168 100
139 36.6 29.5 44.3

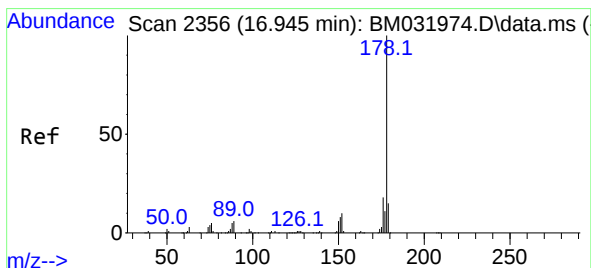
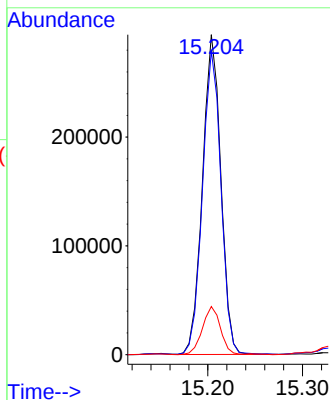
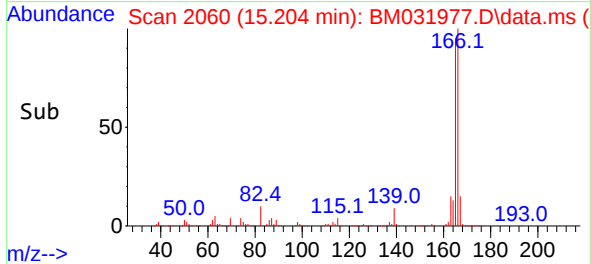




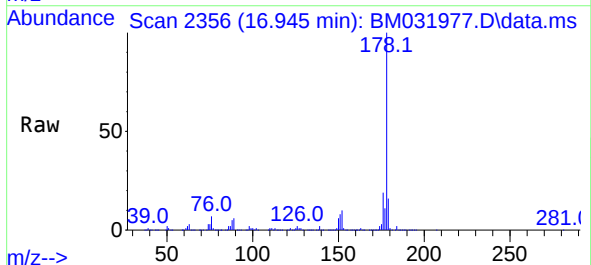
#61
Fluorene
Concen: 20.912 ng/u1
RT: 15.204 min Scan# 2060
Delta R.T. -0.006 min
Lab File: BM031977.D
Acq: 31 Aug 2021 09:27



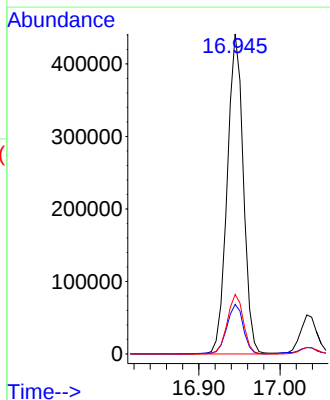
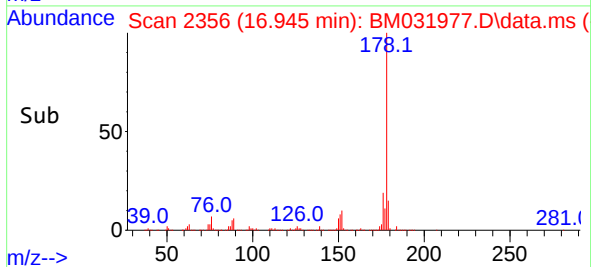
Tgt Ion:166 Resp: 395901
Ion Ratio Lower Upper
166 100
165 95.0 78.4 117.6
167 15.1 10.6 15.8



#72
Phenanthrene
Concen: 19.338 ng/u1
RT: 16.945 min Scan# 2356
Delta R.T. -0.006 min
Lab File: BM031977.D
Acq: 31 Aug 2021 09:27



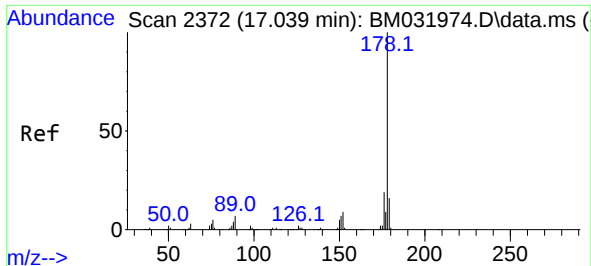
Tgt Ion:178 Resp: 608377
Ion Ratio Lower Upper
178 100
179 15.5 12.1 18.1
176 18.6 15.2 22.8



Instrument :
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ClientSampled :
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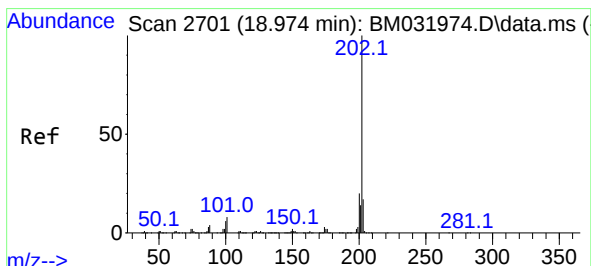
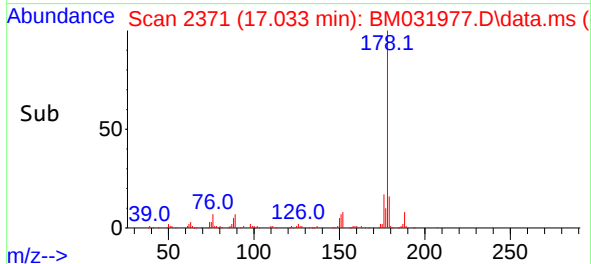
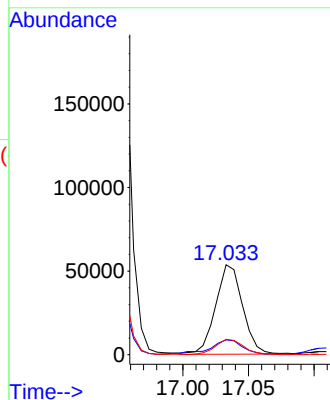
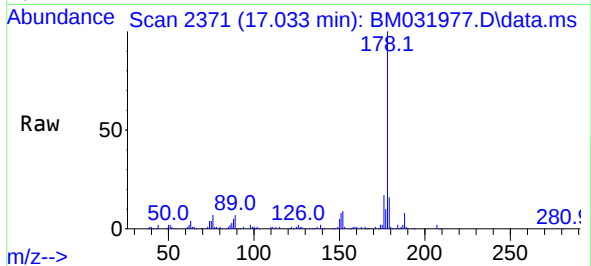
#74
 Anthracene
 Concen: 2.385 ng/ul
 RT: 17.033 min Scan# 2371
 Delta R.T. -0.006 min
 Lab File: BM031977.D
 Acq: 31 Aug 2021 09:27

Tgt Ion:178 Resp: 76778
 Ion Ratio Lower Upper
 178 100
 179 16.4 12.1 18.1
 176 17.0 15.2 22.8

Instrument :
 BNA_M
 ClientSampleId :
 DBKD5DL

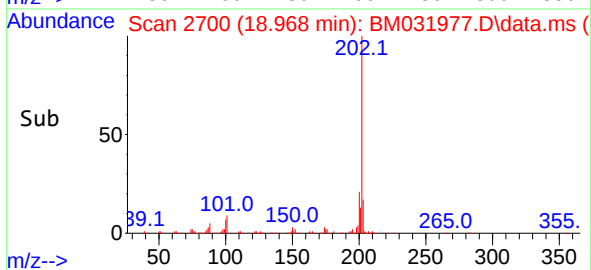
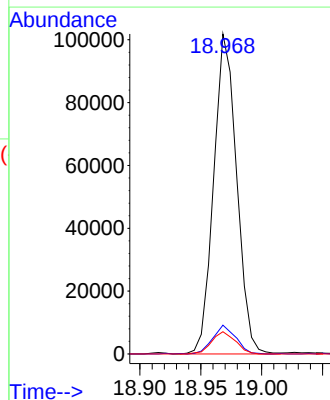
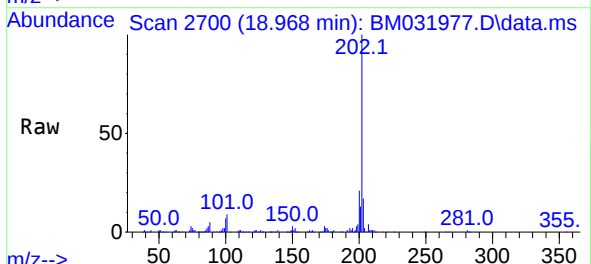
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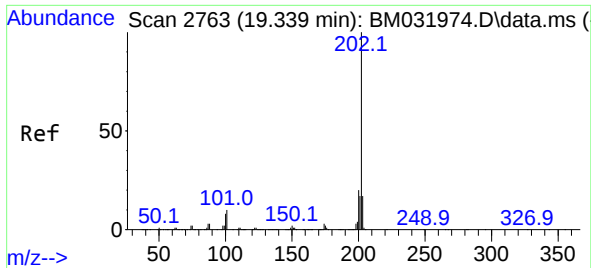
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#80
 Fluoranthene
 Concen: 3.547 ng/ul
 RT: 18.968 min Scan# 2700
 Delta R.T. -0.006 min
 Lab File: BM031977.D
 Acq: 31 Aug 2021 09:27

Tgt Ion:202 Resp: 133801
 Ion Ratio Lower Upper
 202 100
 101 9.0 8.8 13.2
 100 7.0 6.8 10.2





#82
 Pyrene
 Concen: 2.119 ng/ul
 RT: 19.333 min Scan# 2762
 Delta R.T. -0.006 min
 Lab File: BM031977.D
 Acq: 31 Aug 2021 09:27

Tgt Ion:	202	Resp:	84631
Ion Ratio	Lower	Upper	
202	100		
101	11.5	10.0	15.0
100	9.7	8.5	12.7

Instrument :
 BNA_M
 ClientSampleId :
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