

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070821\
 Data File : BN015421.D
 Acq On : 08 Jul 2021 22:52
 Operator : CG/JU
 Sample : M2905-10
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBK33

Manual Integrations
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Quant Time: Jul 09 01:16:25 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN062121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 08 11:17:31 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.715	152	3294	0.400	ng/ul	0.00
4) Naphthalene-d8	10.485	136	12458	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.339	164	9324	0.400	ng/ul	# 0.00
13) Phenanthrene-d10	17.090	188	15314m	0.400	ng/ul	0.00
17) Chrysene-d12	21.284	240	11057	0.400	ng/ul	0.00
23) Perylene-d12	23.526	264	10829	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.281	96	20192	5.438	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.074	152	8662	0.443	ng/ul	0.00
18) Fluoranthene-d10	19.122	212	16982	0.467	ng/ul	0.00
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.314	88	23431	5.840	ng/ul#	86
5) Naphthalene	10.534	128	24052	0.605	ng/ul#	93
7) 2-Methylnaphthalene	12.151	142	6555	0.252	ng/ul#	1
8) 1-Methylnaphthalene	12.371	142	6208	0.247	ng/ul	93
12) Fluorene	15.394	166	4516	0.111	ng/ul#	79
15) Phenanthrene	17.103	178	9495	0.171	ng/ul#	47
16) Anthracene	17.221	178	1999	0.041	ng/ul#	1

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

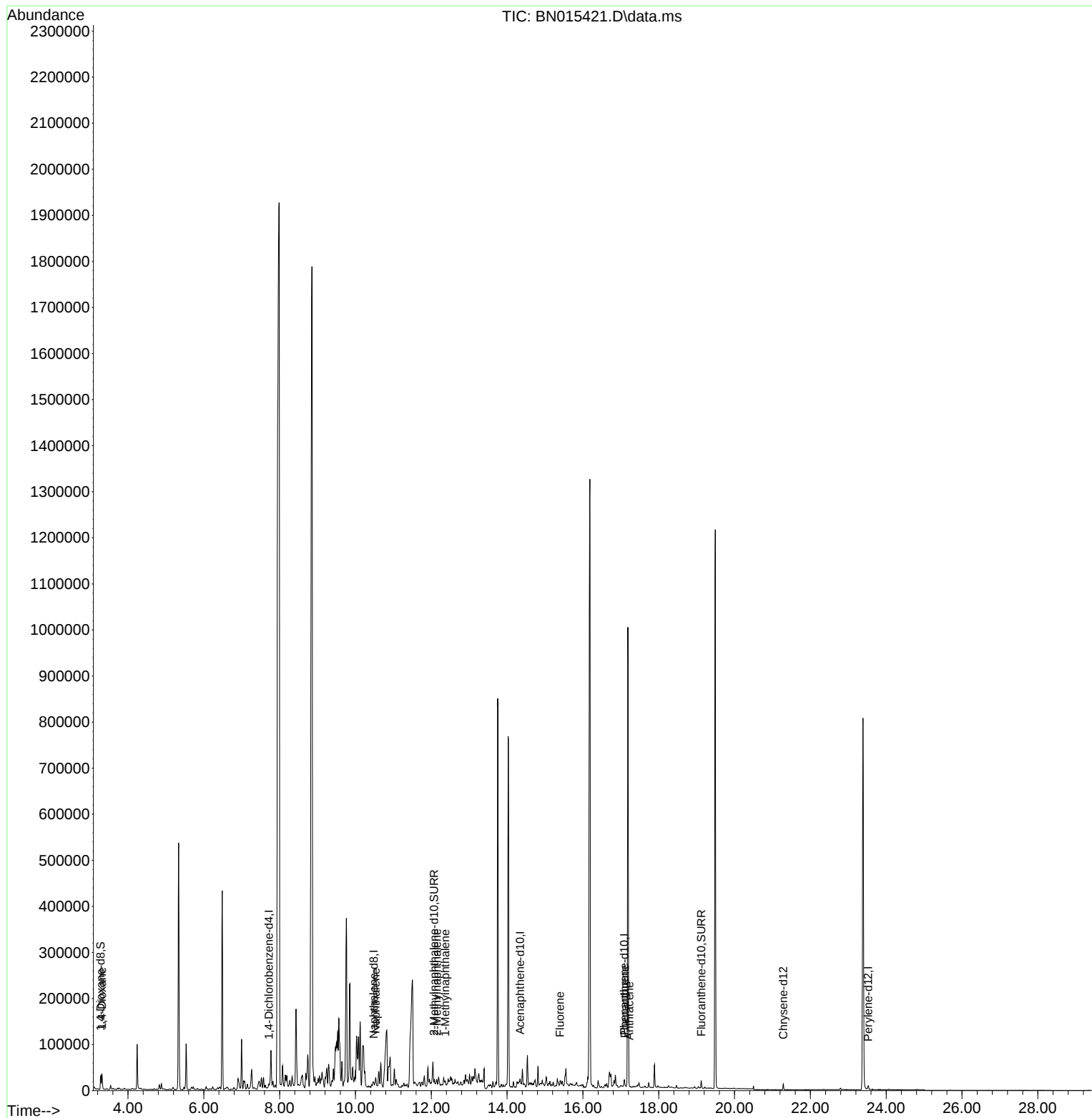
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070821\
Data File : BN015421.D
Acq On : 08 Jul 2021 22:52
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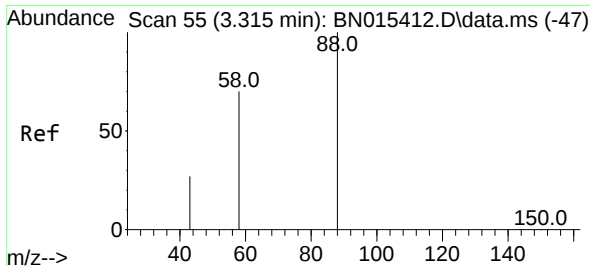
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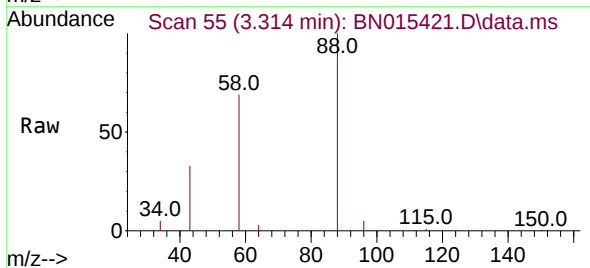
Quant Time: Jul 09 01:16:25 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN062121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 08 11:17:31 2021
Response via : Initial Calibration





#2
1,4-Dioxane
Concen: 5.840 ng/ul
RT: 3.314 min Scan# 55
Delta R.T. -0.000 min
Lab File: BN015421.D
Acq: 08 Jul 2021 22:52

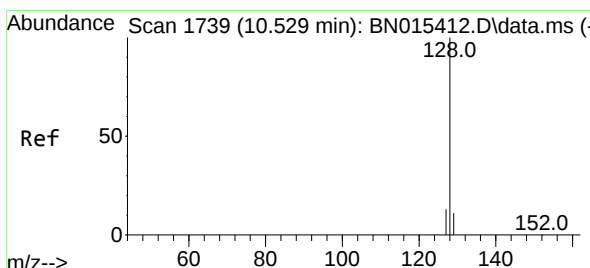
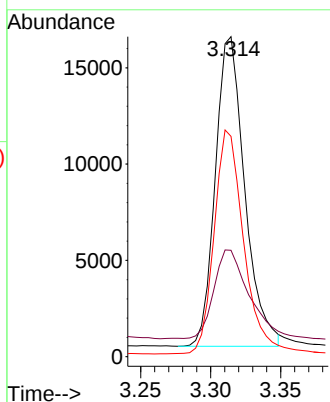
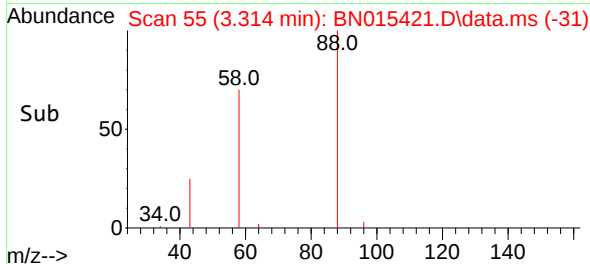
Instrument :
BNA_N
ClientSampleId :
DBK33



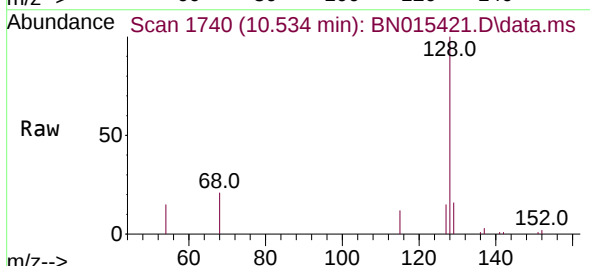
Tgt Ion: 88 Resp: 23431
Ion Ratio Lower Upper
88 100
43 33.3 24.9 37.3
58 68.9 43.4 65.0#

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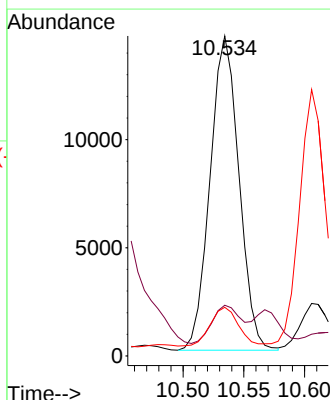
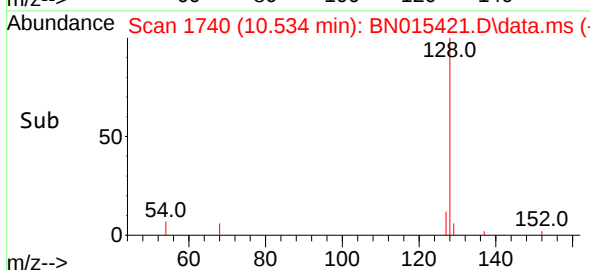
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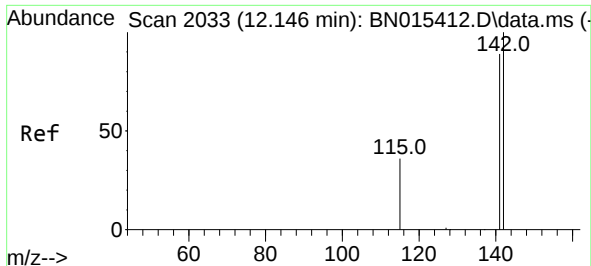


#5
Naphthalene
Concen: 0.605 ng/ul
RT: 10.534 min Scan# 1740
Delta R.T. 0.005 min
Lab File: BN015421.D
Acq: 08 Jul 2021 22:52



Tgt Ion: 128 Resp: 24052
Ion Ratio Lower Upper
128 100
129 15.8 9.3 13.9#
127 15.2 10.8 16.2





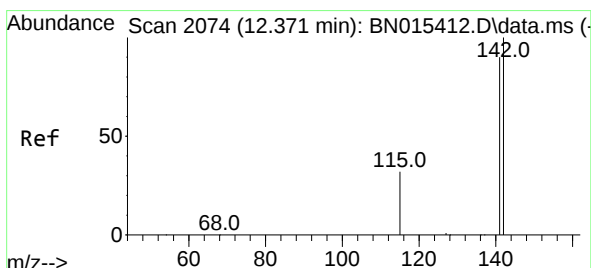
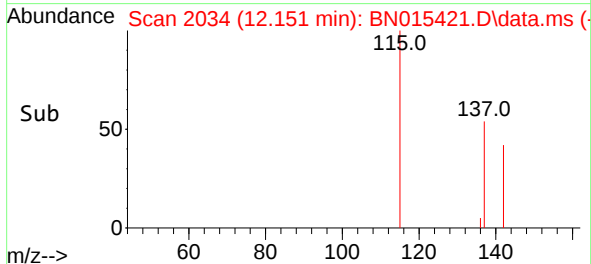
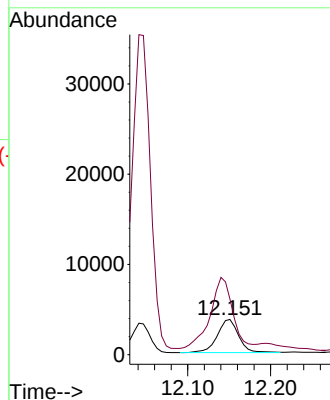
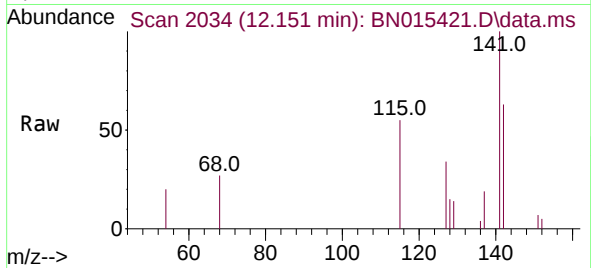
#7
2-Methylnaphthalene
Concen: 0.252 ng/ul
RT: 12.151 min Scan# 2034
Delta R.T. 0.005 min
Lab File: BN015421.D
Acq: 08 Jul 2021 22:52

Instrument :
BNA_N
ClientSampled :
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Tgt Ion:142 Resp: 6555
Ion Ratio Lower Upper
142 100
141 227.1 70.3 105.5#

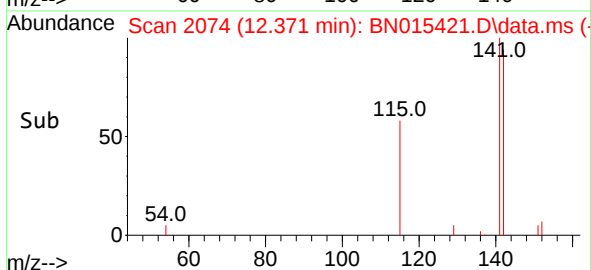
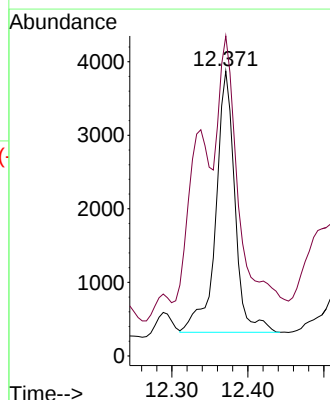
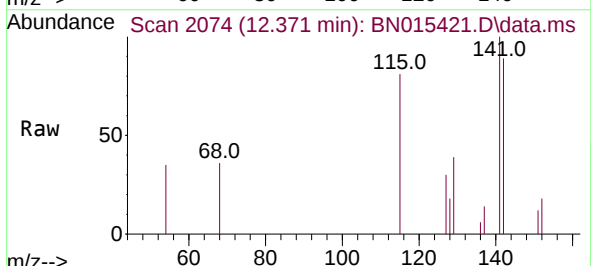
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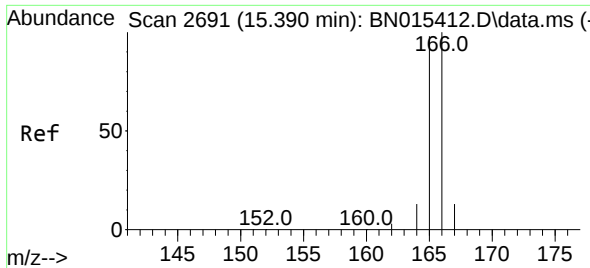
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#8
1-Methylnaphthalene
Concen: 0.247 ng/ul
RT: 12.371 min Scan# 2074
Delta R.T. -0.000 min
Lab File: BN015421.D
Acq: 08 Jul 2021 22:52

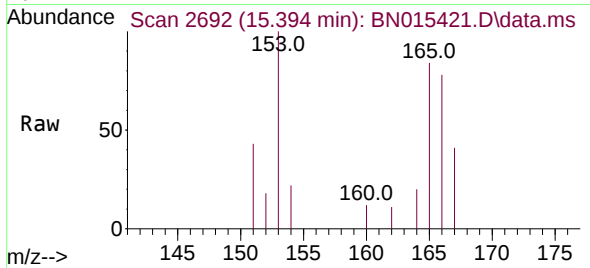
Tgt Ion:142 Resp: 6208
Ion Ratio Lower Upper
142 100
141 99.3 74.2 111.4





#12
Fluorene
Concen: 0.111 ng/ul
RT: 15.394 min Scan# 2692
Delta R.T. 0.005 min
Lab File: BN015421.D
Acq: 08 Jul 2021 22:52

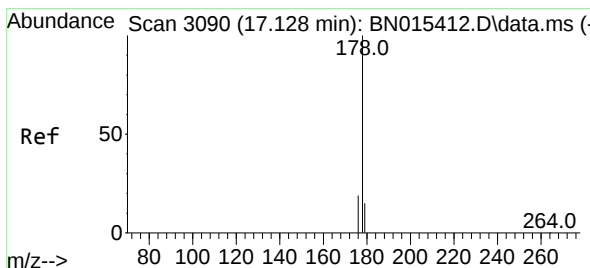
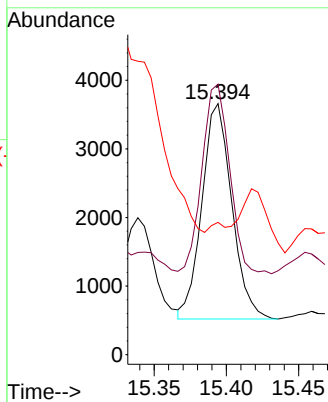
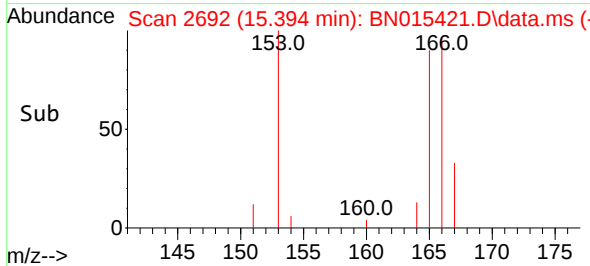
Instrument :
BNA_N
ClientSampleId :
DBK33



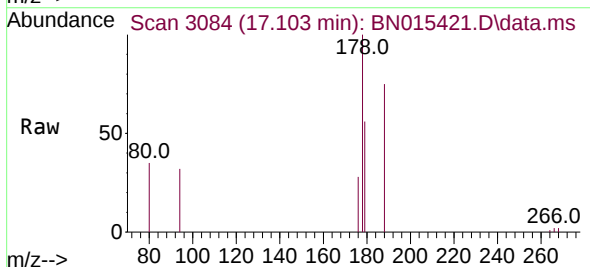
Tgt Ion:166 Resp: 4516
Ion Ratio Lower Upper
166 100
165 107.8 77.8 116.8
167 52.7 11.2 16.8#

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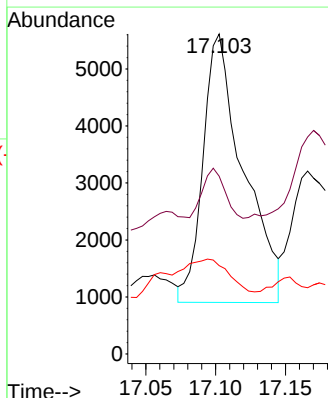
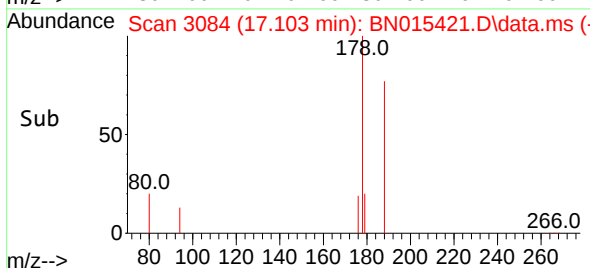
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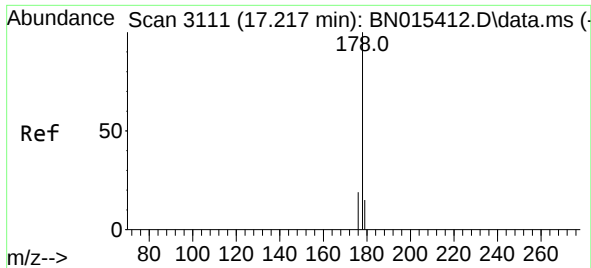


#15
Phenanthrene
Concen: 0.171 ng/ul
RT: 17.103 min Scan# 3084
Delta R.T. -0.025 min
Lab File: BN015421.D
Acq: 08 Jul 2021 22:52

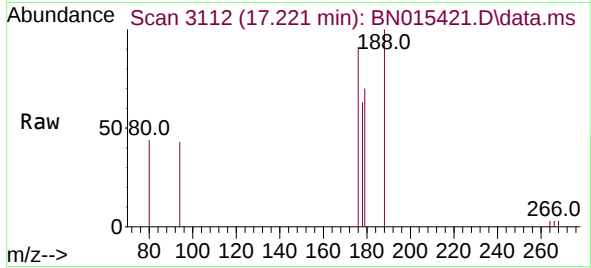


Tgt Ion:178 Resp: 9495
Ion Ratio Lower Upper
178 100
179 55.6 12.3 18.5#
176 27.6 15.5 23.3#

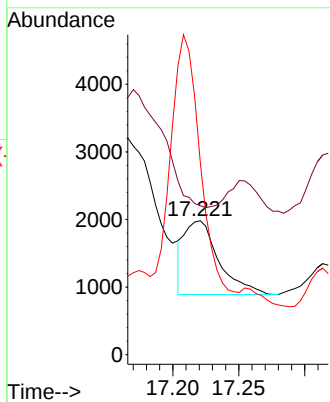
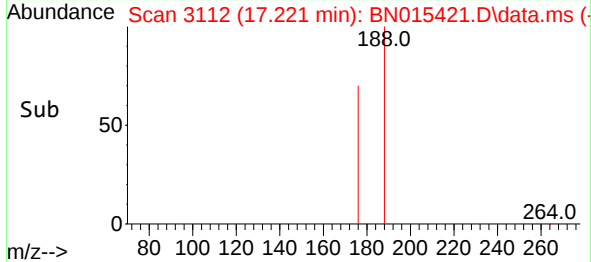




#16
 Anthracene
 Concen: 0.041 ng/ul
 RT: 17.221 min Scan# 3112
 Delta R.T. 0.004 min
 Lab File: BN015421.D
 Acq: 08 Jul 2021 22:52



Tgt Ion	Ratio	Lower	Upper
178	100		
179	111.2	12.8	19.2#
176	143.6	15.2	22.8#



Instrument :
 BNA_N
 ClientSampleId :
 DBK33

Manual Integrations
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