

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070821\
 Data File : BN015424.D
 Acq On : 09 Jul 2021 00:40
 Operator : CG/JU
 Sample : M2905-13
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBK36

Manual Integrations
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Quant Time: Jul 09 09:05:44 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 : Fri Jul 09 07:12:00 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.715	152	2956	0.400	ng/ul	0.00
4) Naphthalene-d8	10.485	136	10343	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.339	164	6392	0.400	ng/ul	# 0.00
13) Phenanthrene-d10	17.086	188	12610m	0.400	ng/ul	0.00
17) Chrysene-d12	21.281	240	10022	0.400	ng/ul	0.00
23) Perylene-d12	23.522	264	10011	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.281	96	16757	5.029	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.074	152	4609	0.284	ng/ul	0.00
18) Fluoranthene-d10	19.117	212	12244	0.372	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.314	88	3173	0.881	ng/ul#	94
5) Naphthalene	10.534	128	2257	0.068	ng/ul#	67
7) 2-Methylnaphthalene	12.145	142	541	0.025	ng/ul#	5
8) 1-Methylnaphthalene	12.371	142	1466	0.070	ng/ul	86
12) Fluorene	15.389	166	1794	0.064	ng/ul#	80
14) Pentachlorophenol	16.739	266	61	0.022	ng/ul	88
15) Phenanthrene	17.128	178	2497	0.055	ng/ul#	61
19) Fluoranthene	19.150	202	1187	0.026	ng/ul#	37

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

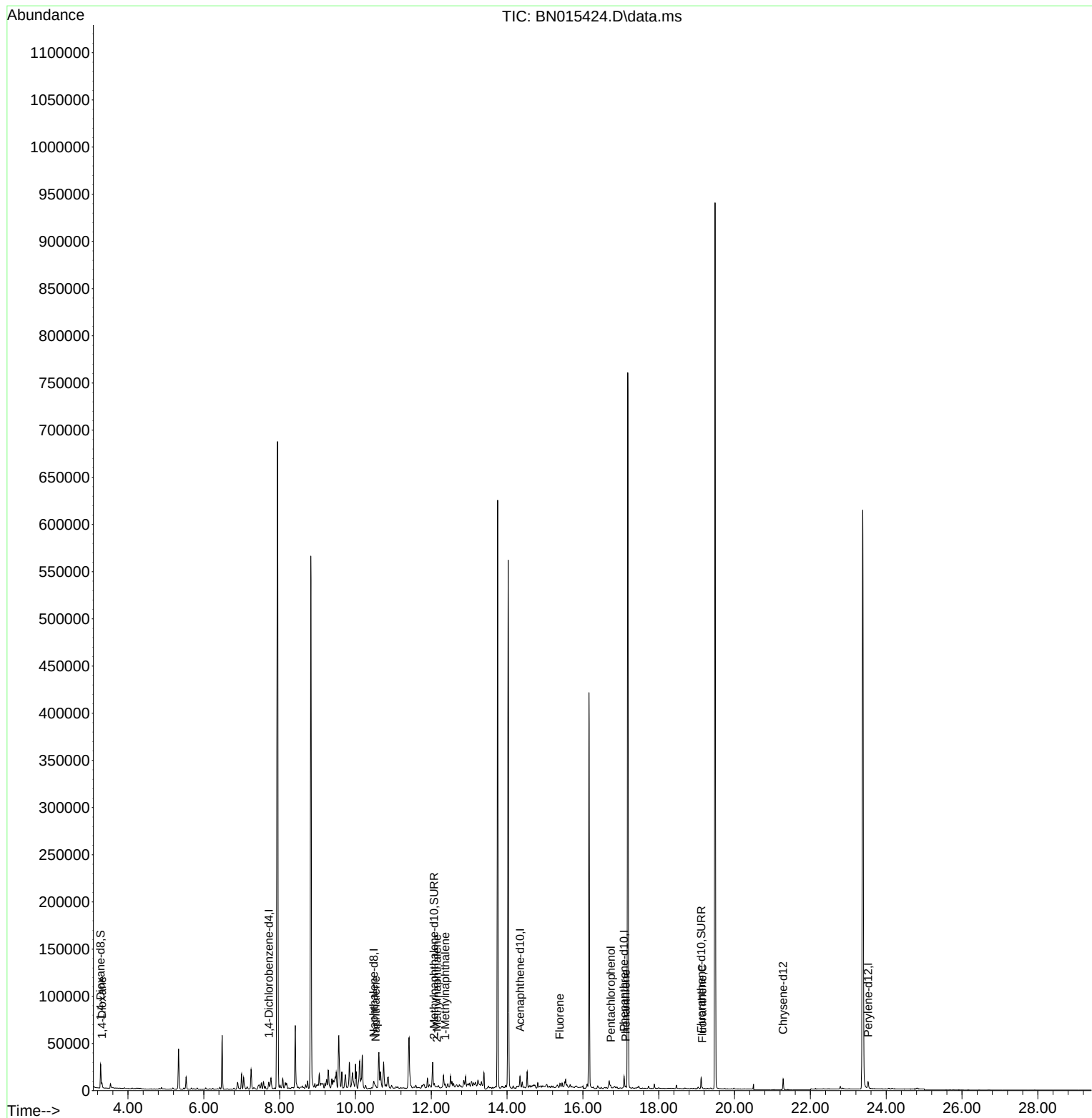
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070821\
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Acq On : 09 Jul 2021 00:40
Operator : CG/JU
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ALS Vial : 24 Sample Multiplier: 1

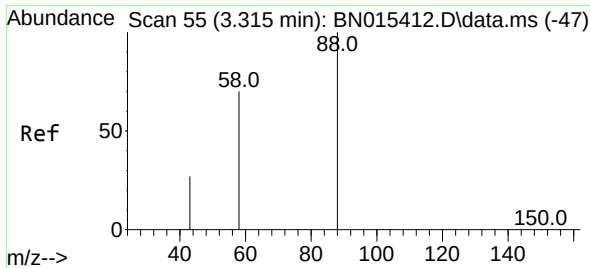
Instrument :
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ClientSampleId :
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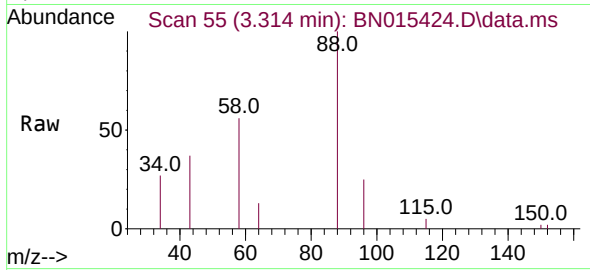
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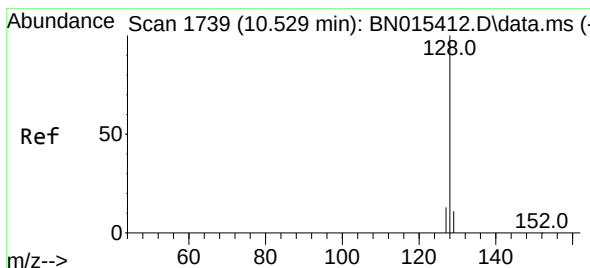
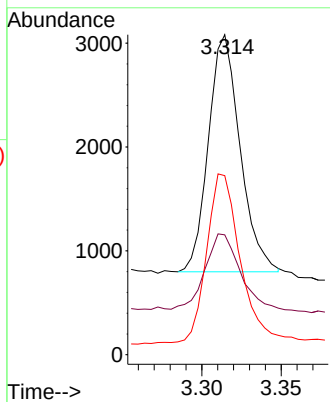
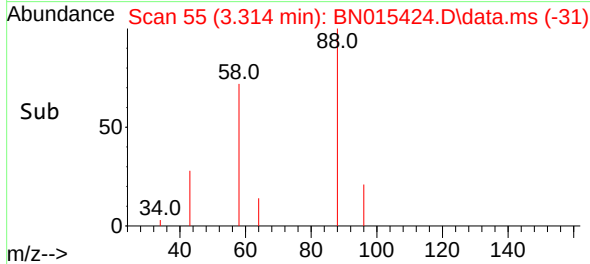




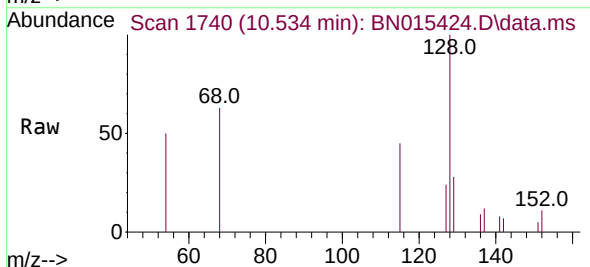
#2
1,4-Dioxane
Concen: 0.881 ng/ul
RT: 3.314 min Scan# 55
Delta R.T. -0.000 min
Lab File: BN015424.D
Acq: 09 Jul 2021 00:40



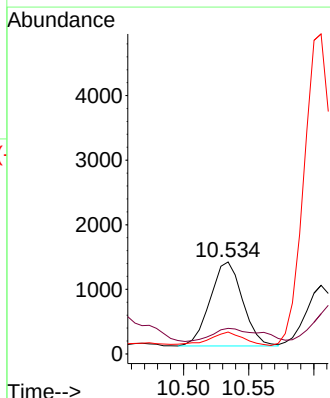
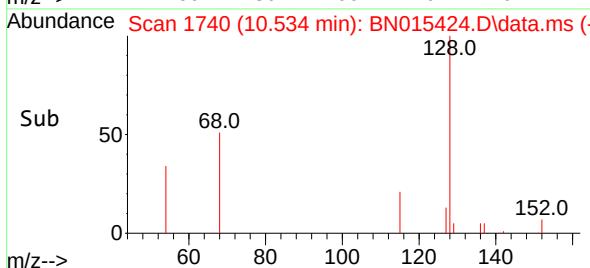
Tgt Ion: 88 Resp: 3173
Ion Ratio Lower Upper
88 100
43 37.5 24.9 37.3#
58 56.0 43.4 65.0



#5
Naphthalene
Concen: 0.068 ng/ul
RT: 10.534 min Scan# 1740
Delta R.T. 0.005 min
Lab File: BN015424.D
Acq: 09 Jul 2021 00:40



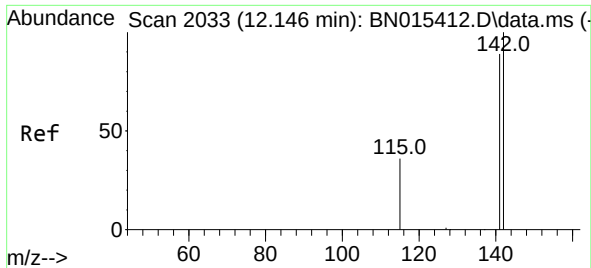
Tgt Ion: 128 Resp: 2257
Ion Ratio Lower Upper
128 100
129 27.8 9.3 13.9#
127 23.8 10.8 16.2#



Instrument :
BNA_N
ClientSampled :
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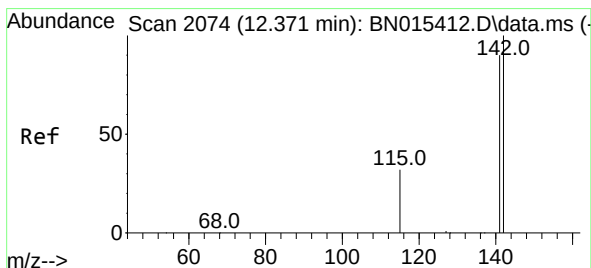
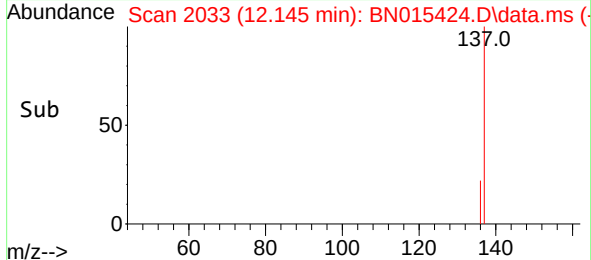
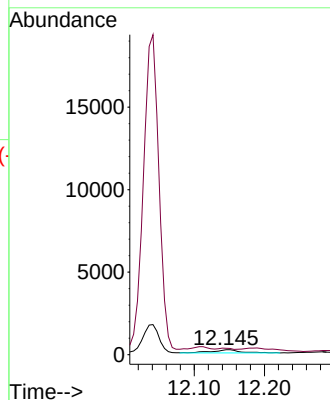
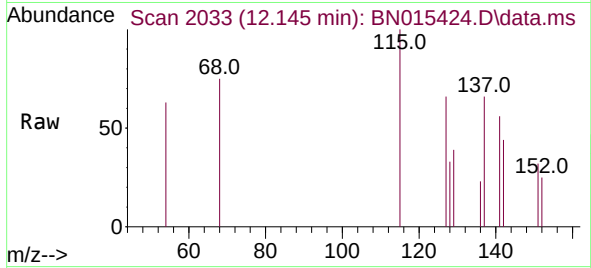
#7
2-Methylnaphthalene
Concen: 0.025 ng/ul
RT: 12.145 min Scan# 2033
Delta R.T. -0.000 min
Lab File: BN015424.D
Acq: 09 Jul 2021 00:40

Tgt Ion:142 Resp: 541
Ion Ratio Lower Upper
142 100
141 0.0 70.3 105.5#

Instrument :
BNA_N
ClientSampleId :
DBK36

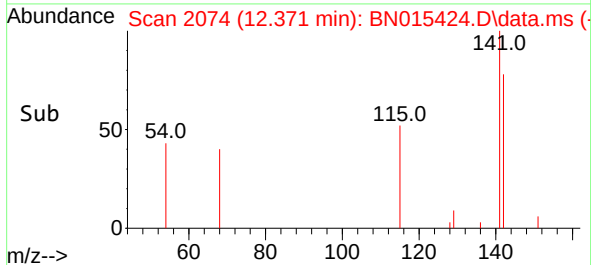
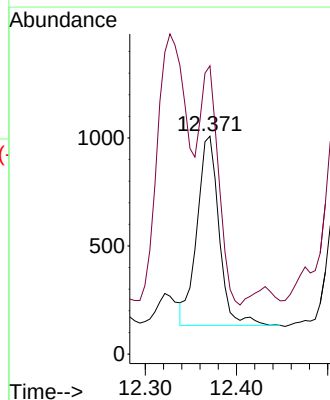
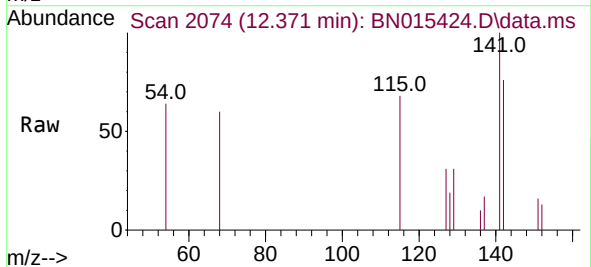
Manual Integrations
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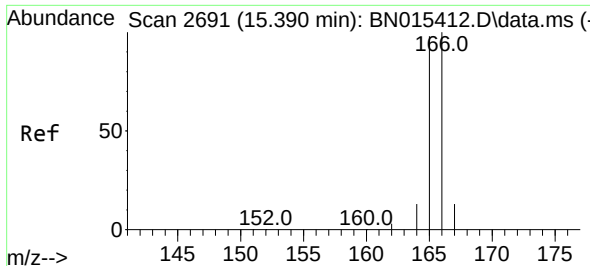
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#8
1-Methylnaphthalene
Concen: 0.070 ng/ul
RT: 12.371 min Scan# 2074
Delta R.T. -0.000 min
Lab File: BN015424.D
Acq: 09 Jul 2021 00:40

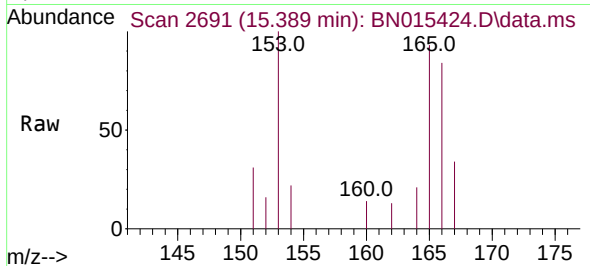
Tgt Ion:142 Resp: 1466
Ion Ratio Lower Upper
142 100
141 106.3 74.2 111.4





#12
Fluorene
Concen: 0.064 ng/ul
RT: 15.389 min Scan# 2691
Delta R.T. -0.000 min
Lab File: BN015424.D
Acq: 09 Jul 2021 00:40

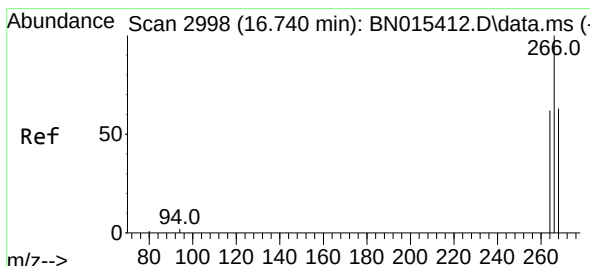
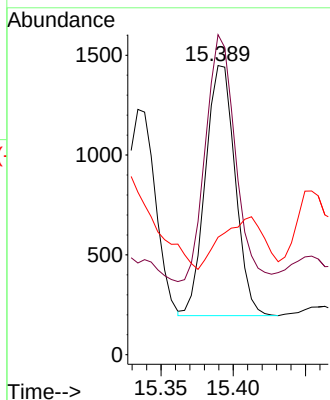
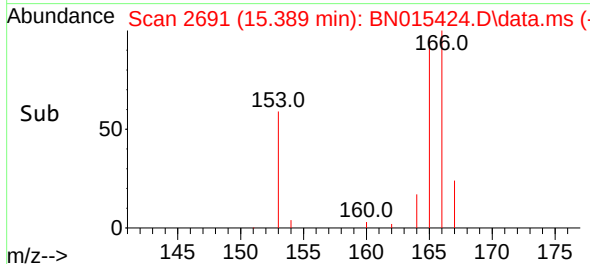
Instrument :
BNA_N
ClientSampleId :
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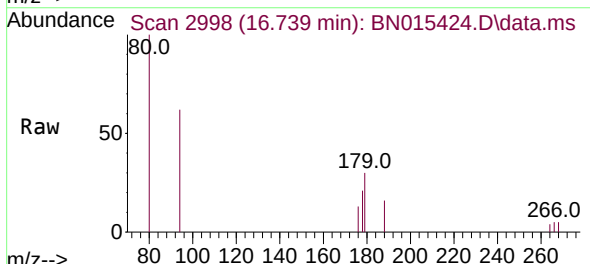
Tgt Ion:166 Resp: 1794
Ion Ratio Lower Upper
166 100
165 110.7 77.8 116.8
167 40.6 11.2 16.8#

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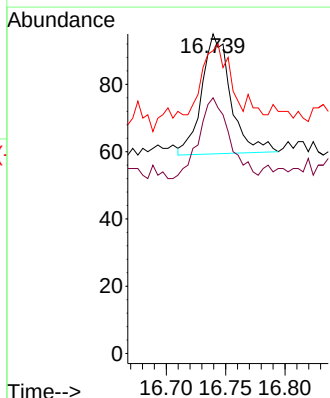
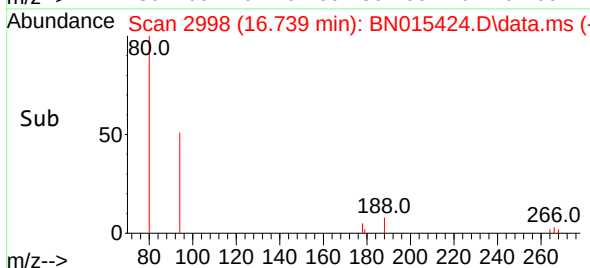
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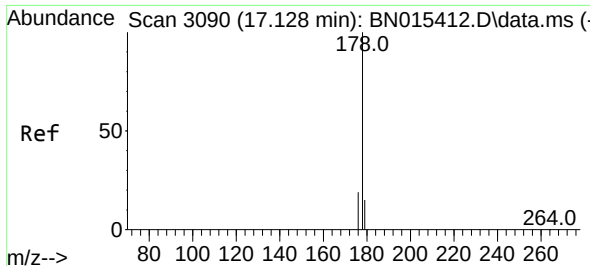


#14
Pentachlorophenol
Concen: 0.022 ng/ul
RT: 16.739 min Scan# 2998
Delta R.T. -0.000 min
Lab File: BN015424.D
Acq: 09 Jul 2021 00:40



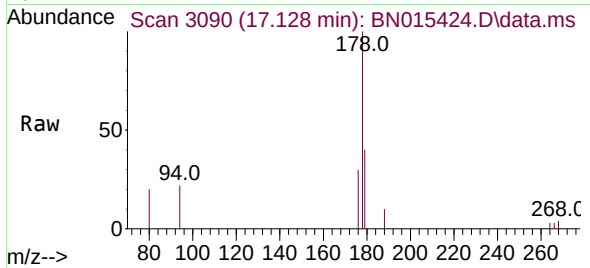
Tgt Ion:266 Resp: 61
Ion Ratio Lower Upper
266 100
264 70.5 50.2 75.2
268 54.1 51.8 77.6





#15
Phenanthrene
Concen: 0.055 ng/ul
RT: 17.128 min Scan# 3090
Delta R.T. -0.000 min
Lab File: BN015424.D
Acq: 09 Jul 2021 00:40

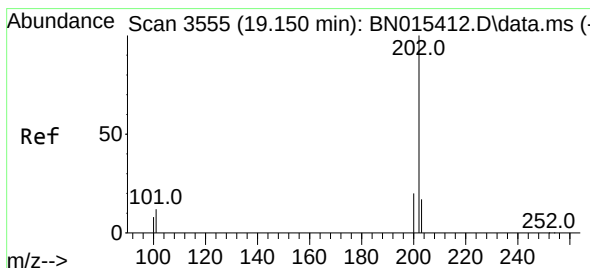
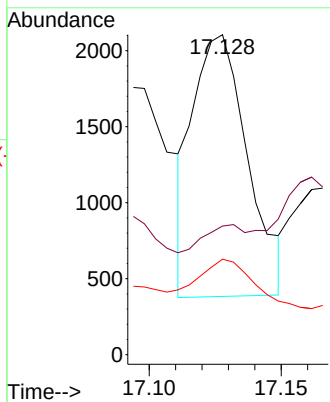
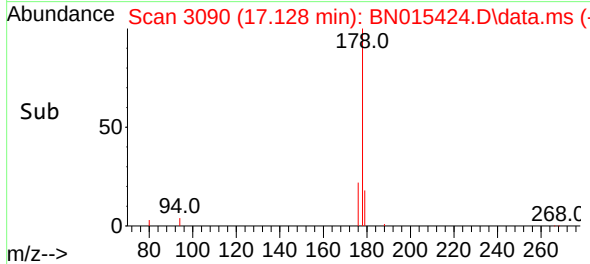
Instrument :
BNA_N
ClientSampled :
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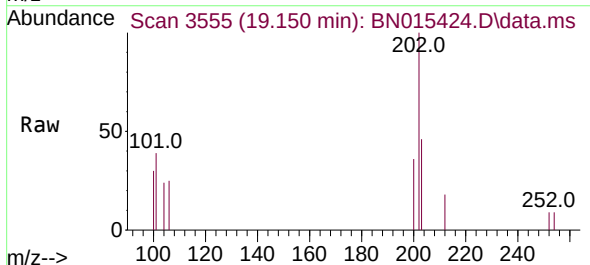
Tgt Ion:178 Resp: 2497
Ion Ratio Lower Upper
178 100
179 40.2 12.3 18.5#
176 29.8 15.5 23.3#

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#19
Fluoranthene
Concen: 0.026 ng/ul
RT: 19.150 min Scan# 3555
Delta R.T. -0.000 min
Lab File: BN015424.D
Acq: 09 Jul 2021 00:40



Tgt Ion:202 Resp: 1187
Ion Ratio Lower Upper
202 100
101 39.3 10.1 15.1#
100 30.0 7.4 11.0#

