

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082021\
 Data File : BN015987.D
 Acq On : 20 Aug 2021 15:28
 Operator : CG/JU
 Sample : M3399-07DL2 100X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBKA9DL2

Manual Integrations
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Quant Time: Aug 20 16:18:22 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN081621MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Aug 20 04:24:09 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.875	152	282375	20.000	ng/u1	0.00
20) Naphthalene-d8	10.675	136	1168125	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.510	164	721995	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.257	188	1521142	20.000	ng/u1	0.00
79) Chrysene-d12	21.451	240	1638785	20.000	ng/u1	0.00
88) Perylene-d12	23.851	264	1727204	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.000	96	0d	0.000	ng/uL	
4) Pyridine-d5	0.000	84	0d	0.000	ng/u1	
7) Phenol-d5	7.046	99	774m	0.030	ng/u1	0.01
9) Bis-(2-Chloroethyl)eth...	7.210	67	2452	0.156	ng/u1	0.00
11) 2-Chlorophenol-d4	7.404	132	2561m	0.141	ng/u1	0.00
15) 4-Methylphenol-d8	8.575	113	1362	0.069	ng/u1	0.00
21) Nitrobenzene-d5	9.034	128	1894	0.220	ng/u1	0.00
24) 2-Nitrophenol-d4	9.757	143	1454m	0.181	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.298	165	2187	0.126	ng/u1	0.00
31) 4-Chloroaniline-d4	10.810	131	4204	0.159	ng/u1	0.00
46) Dimethylphthalate-d6	13.916	166	11881	0.225	ng/u1	0.00
49) Acenaphthylene-d8	14.204	160	12746	0.192	ng/u1	0.00
54) 4-Nitrophenol-d4	0.000	143	0	0.000	ng/u1	
60) Fluorene-d10	15.504	176	10890	0.236	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.628	200	50155	6.174	ng/u1	0.00
73) Anthracene-d10	0.000	188	0d	0.000	ng/u1	
81) Pyrene-d10	19.651	212	21503	0.244	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.692	264	21248	0.228	ng/u1	0.00
Target Compounds						
					Qvalue	
30) Naphthalene	10.728	128	1570344	25.100	ng/u1	99
36) 2-Methylnaphthalene	12.340	142	190607	4.381	ng/u1	95
37) 1-Methylnaphthalene	12.557	142	109494	2.528	ng/u1	97
52) Acenaphthene	14.575	153	142565	3.129	ng/u1	96
56) Dibenzofuran	14.910	168	96530	1.532	ng/u1	98
61) Fluorene	15.557	166	61671	1.200	ng/u1	94
71) Pentachlorophenol	16.904	266	188897	17.652	ng/u1	96
72) Phenanthrene	17.298	178	103066	1.246	ng/u1	98
77) Carbazole	17.663	167	305978	4.122	ng/u1	98

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

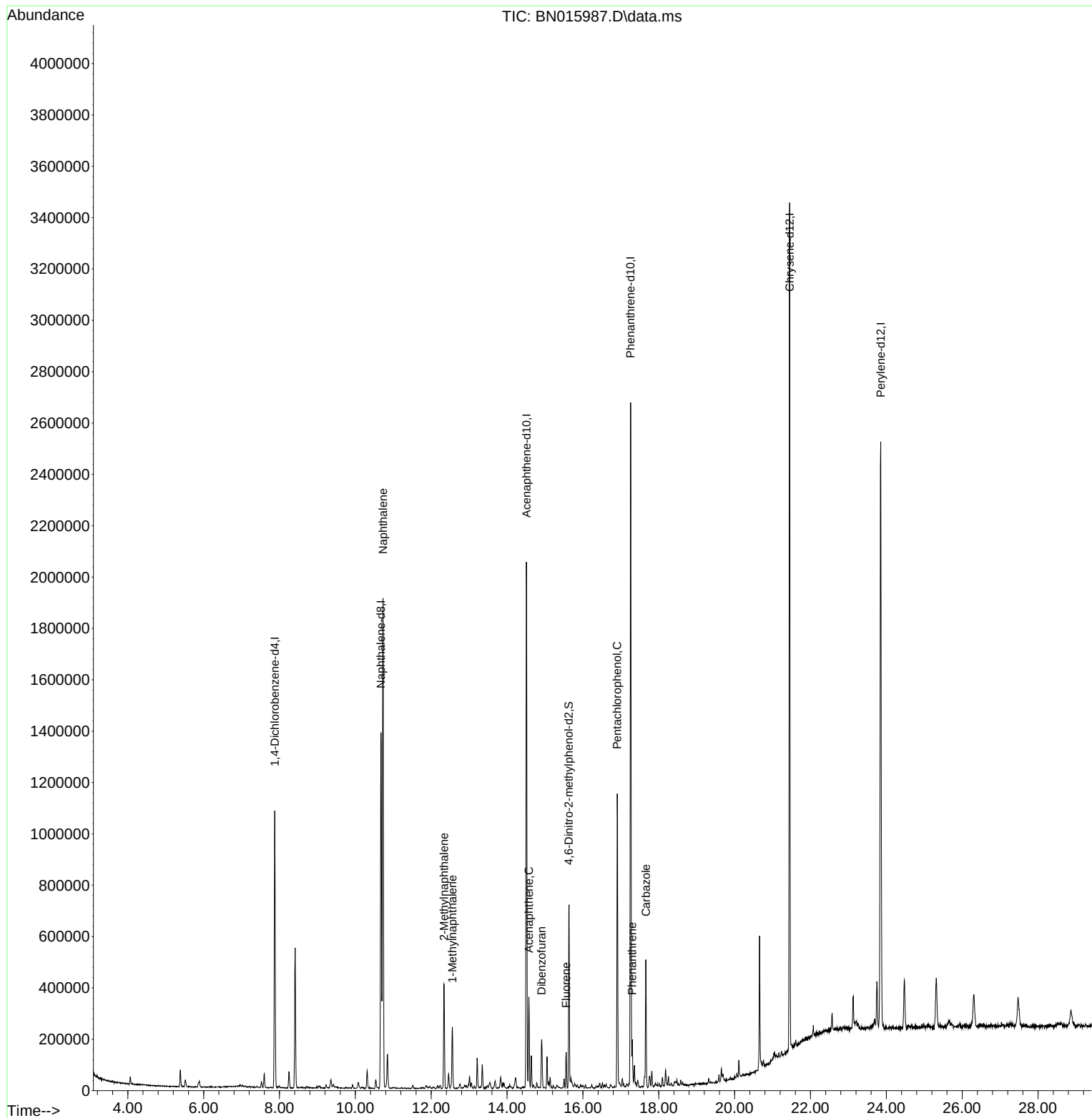
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082021\
Data File : BN015987.D
Acq On : 20 Aug 2021 15:28
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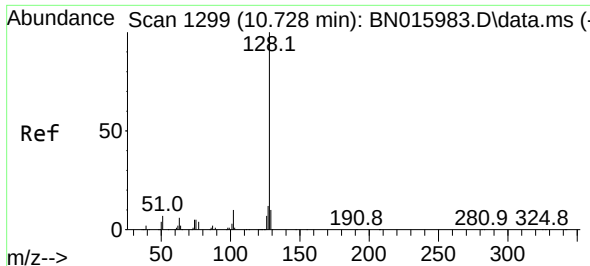
Instrument :
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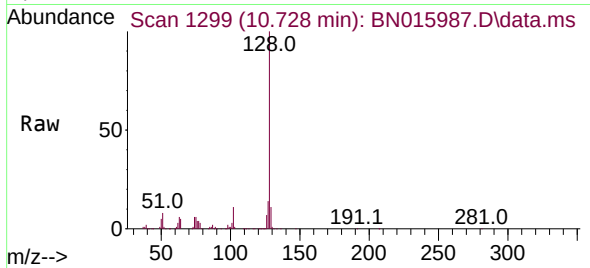
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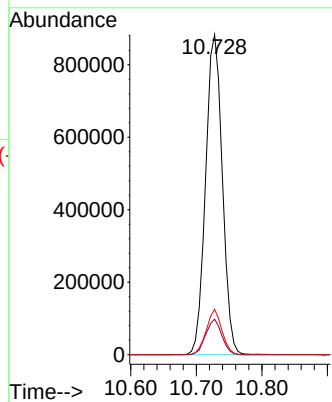
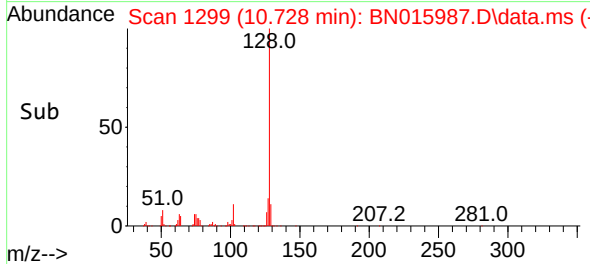




#30
Naphthalene
Concen: 25.100 ng/ul
RT: 10.728 min Scan# 1299
Delta R.T. 0.000 min
Lab File: BN015987.D
Acq: 20 Aug 2021 15:28



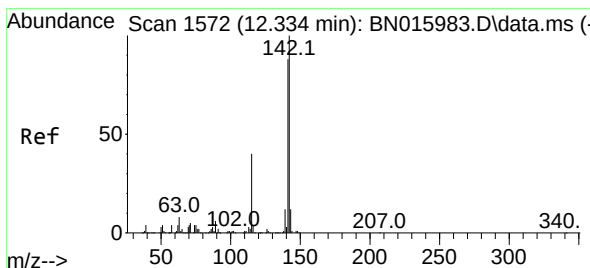
Tgt Ion:128 Resp: 1570344
Ion Ratio Lower Upper
128 100
129 11.1 8.8 13.2
127 14.2 11.1 16.7



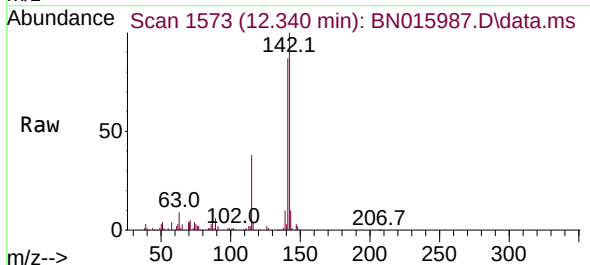
Instrument :
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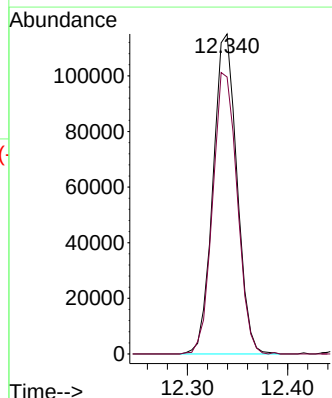
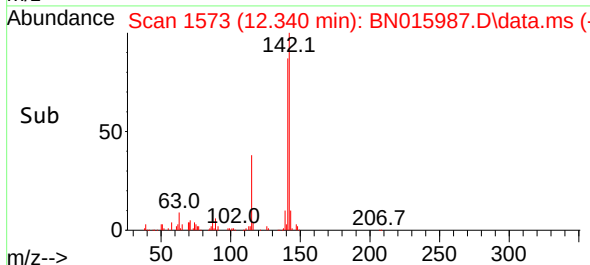
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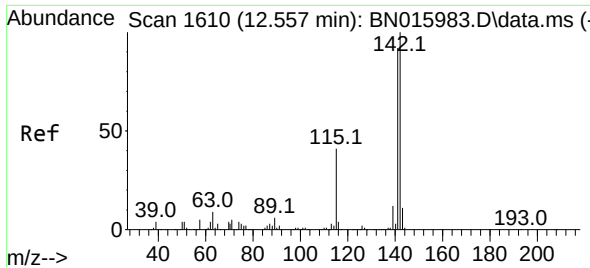


#36
2-Methylnaphthalene
Concen: 4.381 ng/ul
RT: 12.340 min Scan# 1573
Delta R.T. 0.000 min
Lab File: BN015987.D
Acq: 20 Aug 2021 15:28



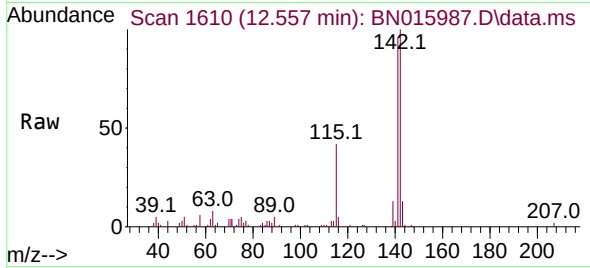
Tgt Ion:142 Resp: 190607
Ion Ratio Lower Upper
142 100
141 86.6 73.4 110.0





#37
1-Methylnaphthalene
Concen: 2.528 ng/ul
RT: 12.557 min Scan# 1610
Delta R.T. 0.000 min
Lab File: BN015987.D
Acq: 20 Aug 2021 15:28

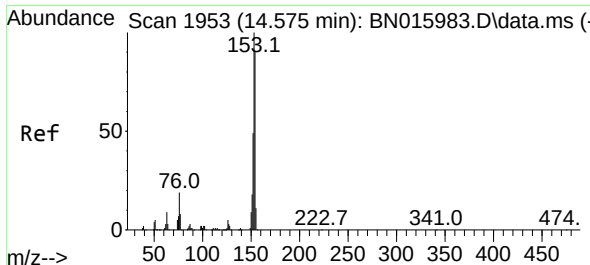
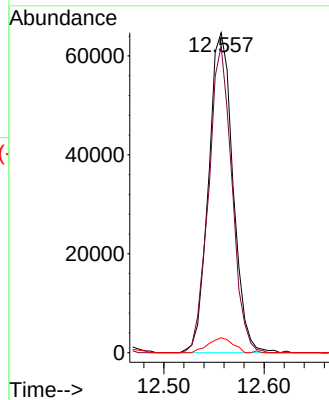
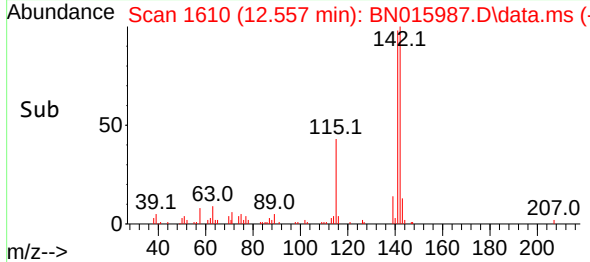
Instrument :
BNA_N
ClientSampleId :
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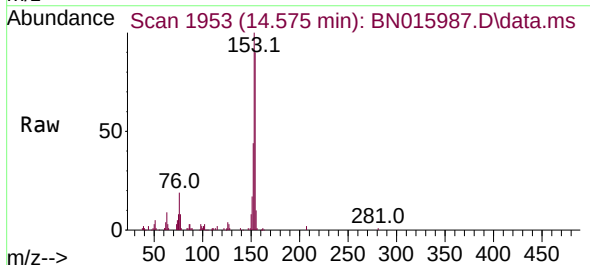
Tgt Ion:142 Resp: 109494
Ion Ratio Lower Upper
142 100
141 95.9 74.2 111.4
116 4.7 3.4 5.0

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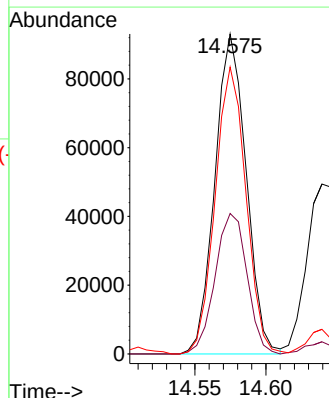
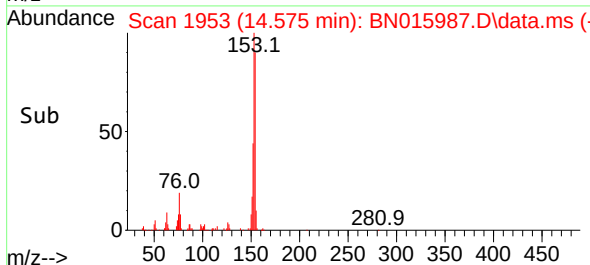
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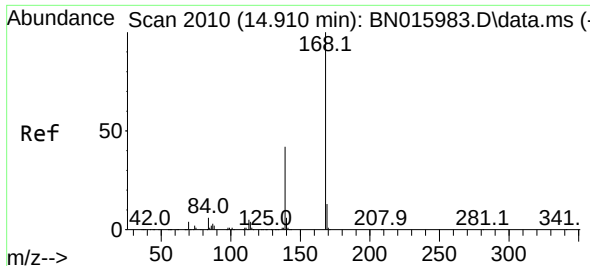


#52
Acenaphthene
Concen: 3.129 ng/ul
RT: 14.575 min Scan# 1953
Delta R.T. 0.000 min
Lab File: BN015987.D
Acq: 20 Aug 2021 15:28



Tgt Ion:153 Resp: 142565
Ion Ratio Lower Upper
153 100
152 43.9 38.6 57.8
154 89.7 69.3 103.9





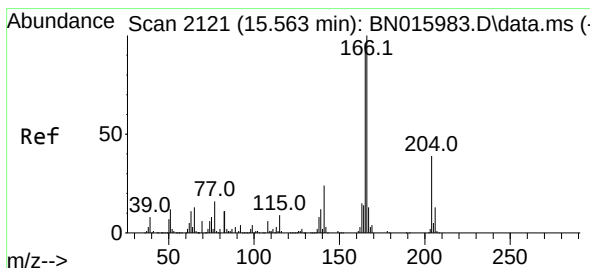
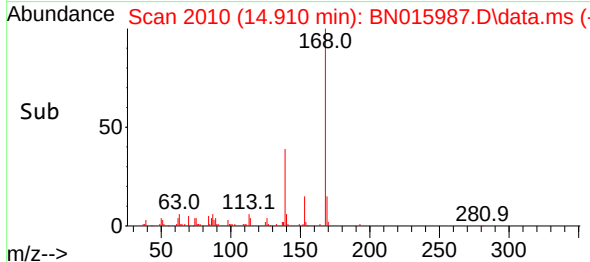
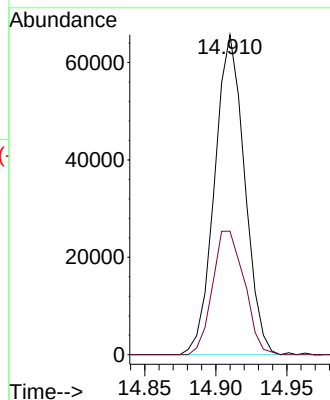
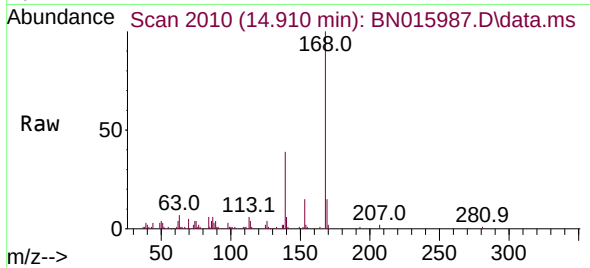
#56
Dibenzenofuran
Concen: 1.532 ng/ul
RT: 14.910 min Scan# 2010
Delta R.T. 0.000 min
Lab File: BN015987.D
Acq: 20 Aug 2021 15:28

Tgt Ion:168 Resp: 96530
Ion Ratio Lower Upper
168 100
139 38.6 31.8 47.6

Instrument :
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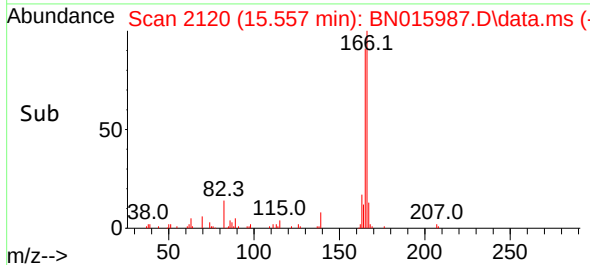
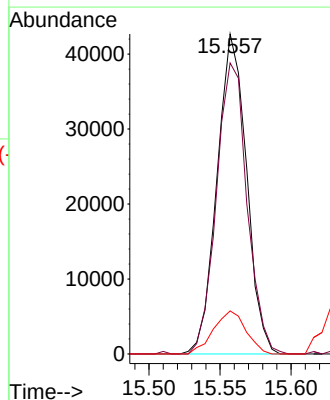
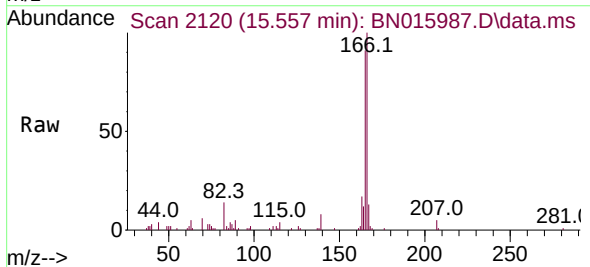
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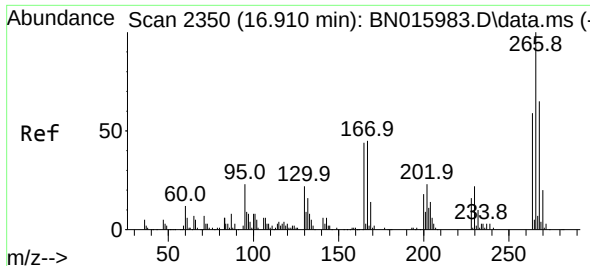
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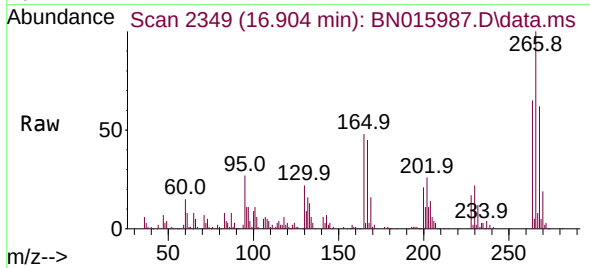
#61
Fluorene
Concen: 1.200 ng/ul
RT: 15.557 min Scan# 2120
Delta R.T. 0.000 min
Lab File: BN015987.D
Acq: 20 Aug 2021 15:28

Tgt Ion:166 Resp: 61671
Ion Ratio Lower Upper
166 100
165 91.0 78.4 117.6
167 13.4 10.8 16.2

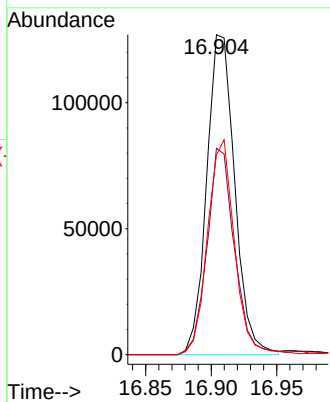
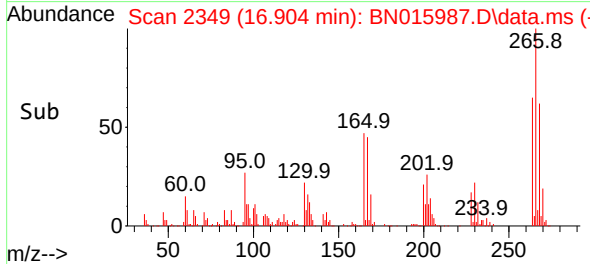




#71
 Pentachlorophenol
 Concen: 17.652 ng/ul
 RT: 16.904 min Scan# 2349
 Delta R.T. -0.006 min
 Lab File: BN015987.D
 Acq: 20 Aug 2021 15:28



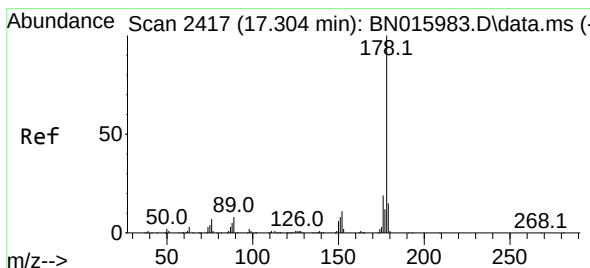
Tgt Ion:266 Resp: 188897
 Ion Ratio Lower Upper
 266 100
 264 64.5 53.8 80.6
 268 62.4 52.7 79.1



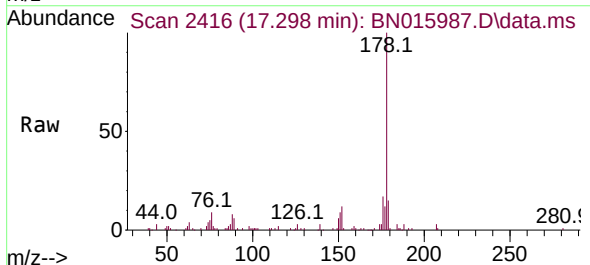
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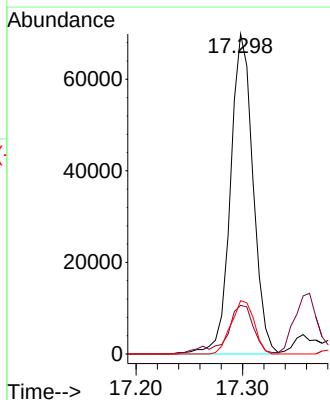
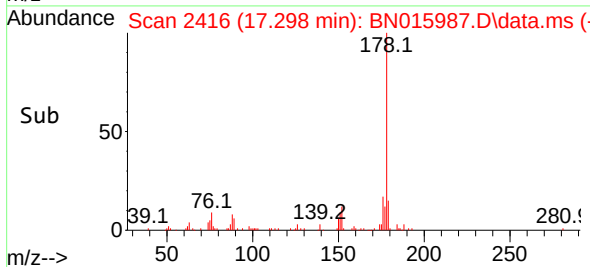
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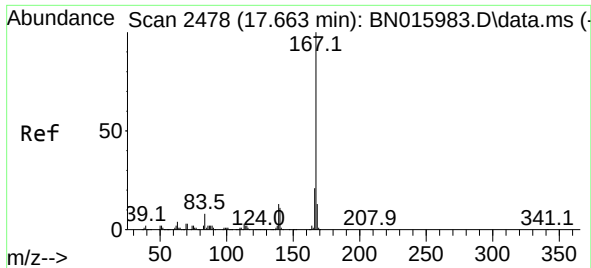


#72
 Phenanthrene
 Concen: 1.246 ng/ul
 RT: 17.298 min Scan# 2416
 Delta R.T. -0.006 min
 Lab File: BN015987.D
 Acq: 20 Aug 2021 15:28

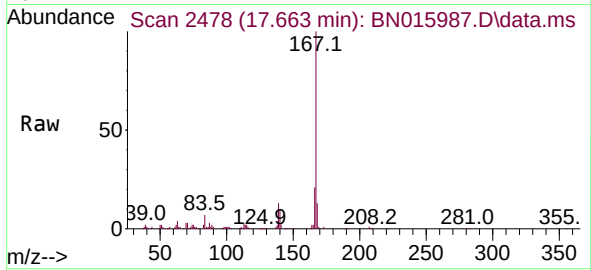


Tgt Ion:178 Resp: 103066
 Ion Ratio Lower Upper
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 179 15.2 12.5 18.7
 176 16.6 14.6 21.8

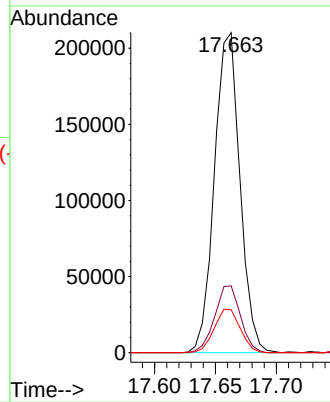
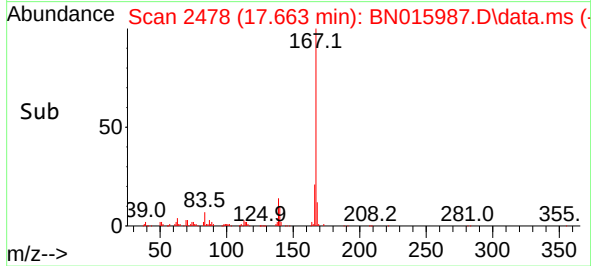




#77
 Carbazole
 Concen: 4.122 ng/ul
 RT: 17.663 min Scan# 2478
 Delta R.T. 0.000 min
 Lab File: BN015987.D
 Acq: 20 Aug 2021 15:28



Tgt Ion:167 Resp: 305978
 Ion Ratio Lower Upper
 167 100
 166 20.9 17.1 25.7
 139 13.5 11.6 17.4



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