

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070821\
 Data File : BN015405.D
 Acq On : 08 Jul 2021 12:44
 Operator : CG/JU
 Sample : M2905-08
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBK24

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Quant Time: Jul 08 13:14:55 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	7.707	152	2947	0.400	ng/ul	0.00
4) Naphthalene-d8	10.479	136	10280	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.335	164	12152	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.090	188	12512m	0.400	ng/ul	0.00
17) Chrysene-d12	21.290	240	9544	0.400	ng/ul	0.00
23) Perylene-d12	23.534	264	9322	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.273	96	16303	4.908	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.069	152	6323	0.392	ng/ul	0.00
18) Fluoranthene-d10	19.122	212	16918	0.539	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.306	88	1643	0.458	ng/ul#	92
5) Naphthalene	10.523	128	56316	1.717	ng/ul	100
7) 2-Methylnaphthalene	12.146	142	7903	0.368	ng/ul	93
8) 1-Methylnaphthalene	12.366	142	5406	0.260	ng/ul	99
14) Pentachlorophenol	16.748	266	1445064	521.921	ng/ul	99
15) Phenanthrene	17.128	178	2090	0.046	ng/ul#	77
19) Fluoranthene	19.150	202	1186	0.027	ng/ul#	57
24) Benzo(b)fluoranthene	22.865	252	933	0.021	ng/ul#	1

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

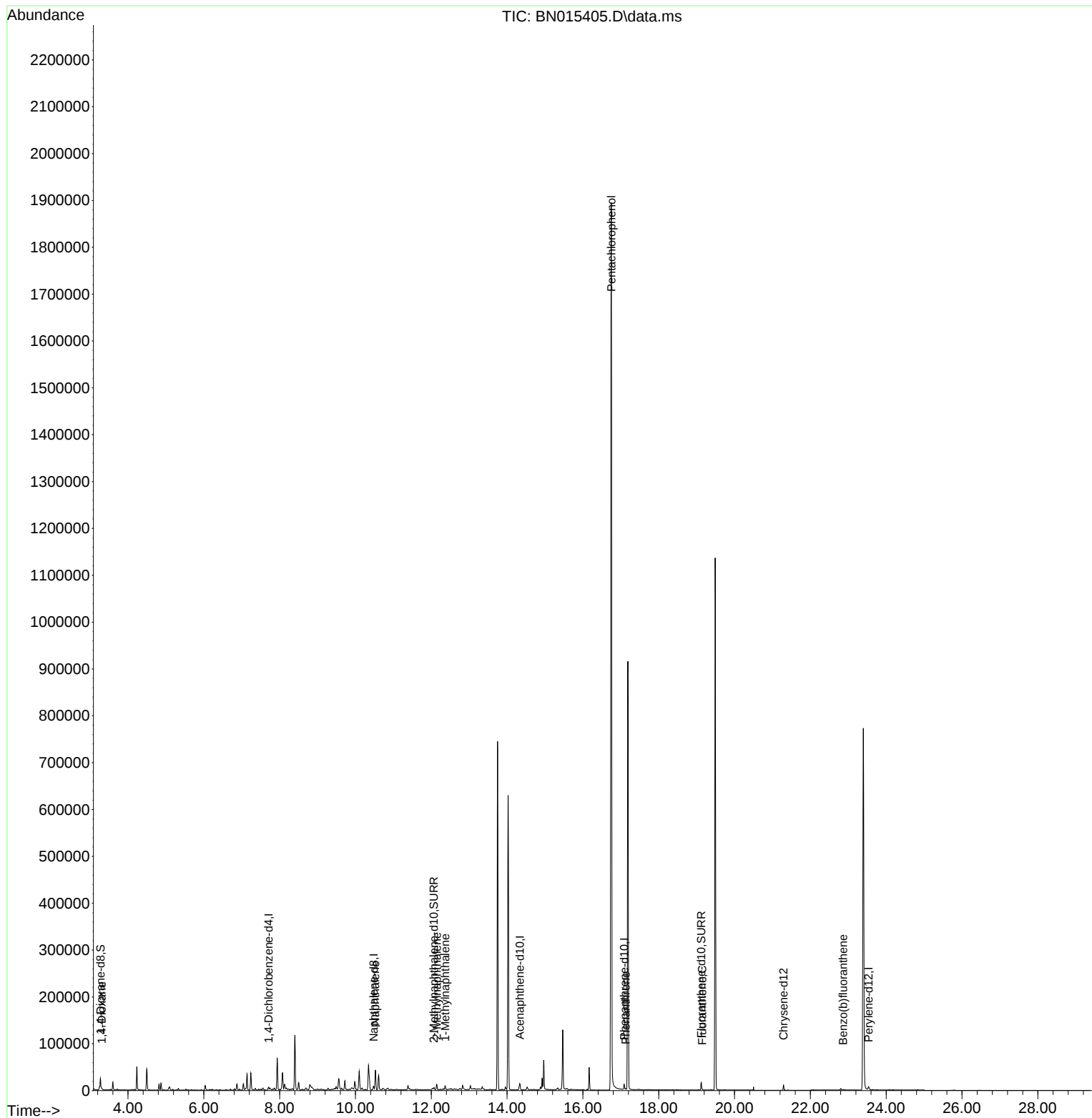
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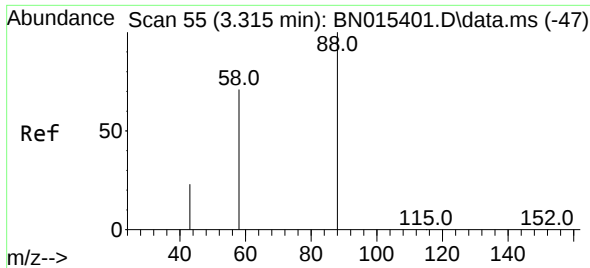
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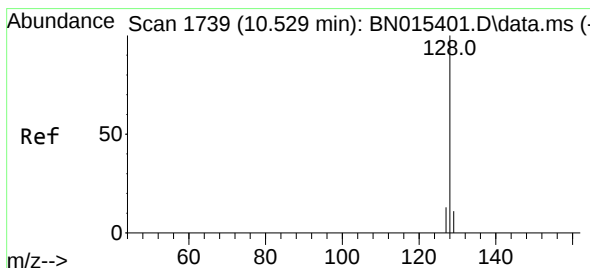
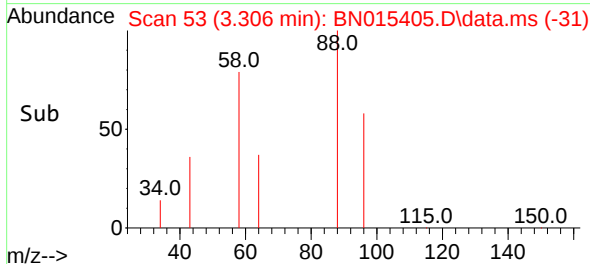
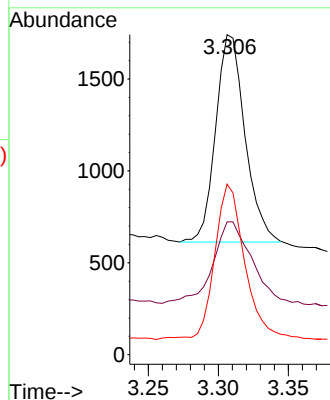
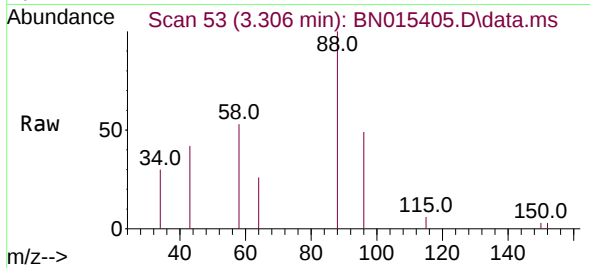
#2
1,4-Dioxane
Concen: 0.458 ng/ul
RT: 3.306 min Scan# 53
Delta R.T. -0.008 min
Lab File: BN015405.D
Acq: 08 Jul 2021 12:44

Tgt Ion: 88 Resp: 1643
Ion Ratio Lower Upper
88 100
43 41.5 24.9 37.3#
58 53.3 43.4 65.0

Instrument :
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ClientSampled :
DBK24

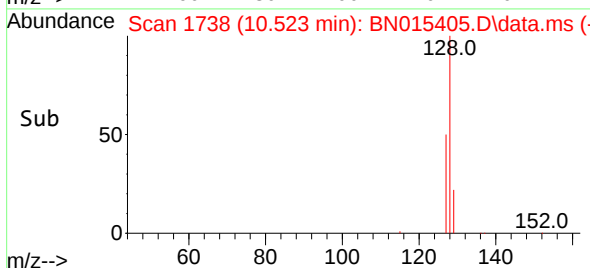
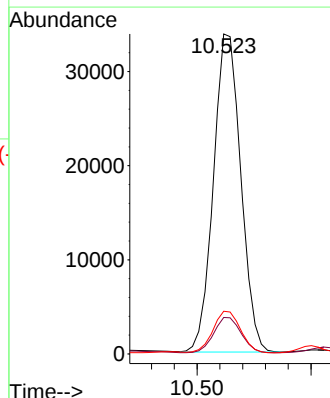
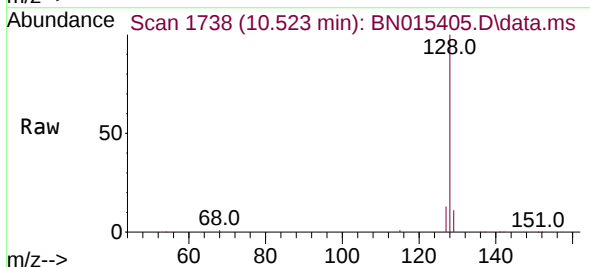
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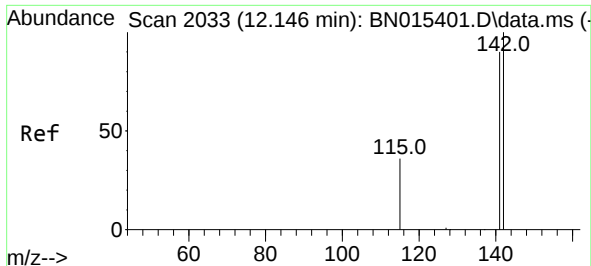
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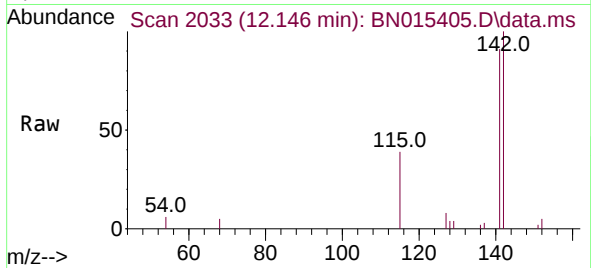
#5
Naphthalene
Concen: 1.717 ng/ul
RT: 10.523 min Scan# 1738
Delta R.T. -0.005 min
Lab File: BN015405.D
Acq: 08 Jul 2021 12:44

Tgt Ion: 128 Resp: 56316
Ion Ratio Lower Upper
128 100
129 11.4 9.3 13.9
127 13.3 10.8 16.2

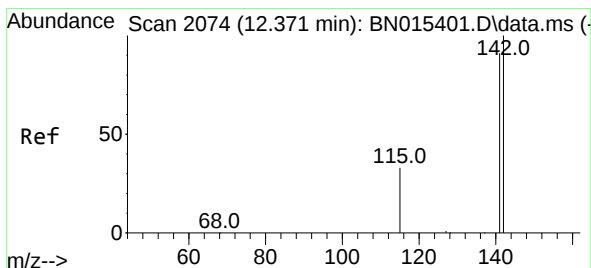
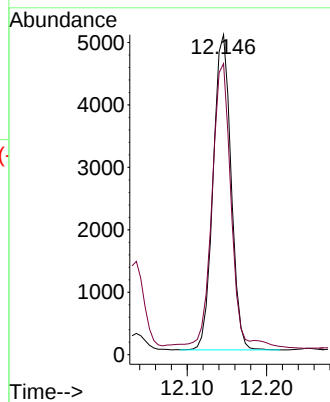
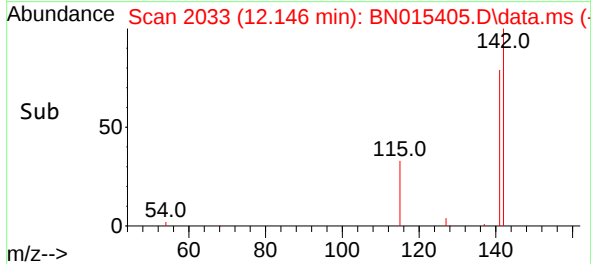




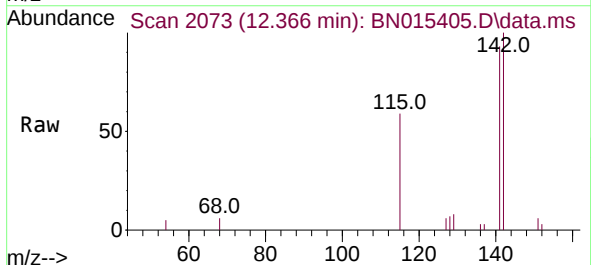
#7
2-Methylnaphthalene
Concen: 0.368 ng/ul
RT: 12.146 min Scan# 2033
Delta R.T. 0.000 min
Lab File: BN015405.D
Acq: 08 Jul 2021 12:44



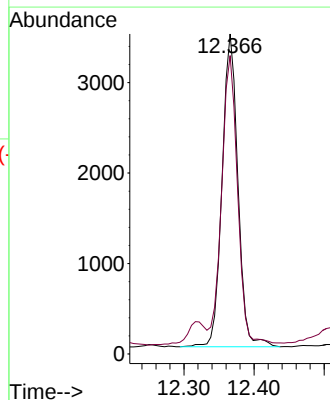
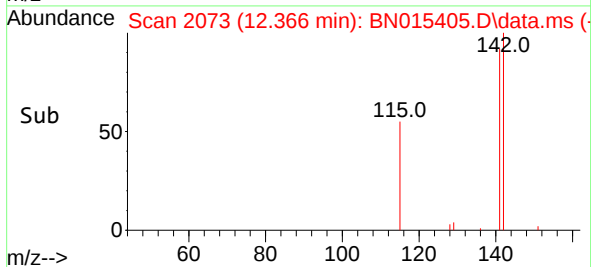
Tgt Ion:142 Resp: 7903
Ion Ratio Lower Upper
142 100
141 94.9 70.3 105.5



#8
1-Methylnaphthalene
Concen: 0.260 ng/ul
RT: 12.366 min Scan# 2073
Delta R.T. -0.005 min
Lab File: BN015405.D
Acq: 08 Jul 2021 12:44



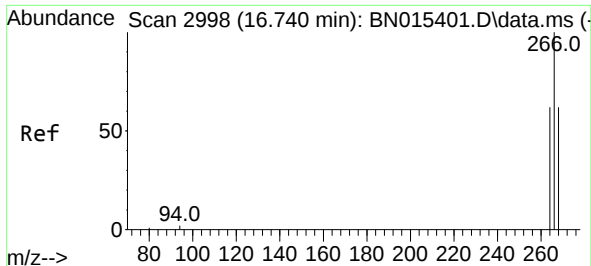
Tgt Ion:142 Resp: 5406
Ion Ratio Lower Upper
142 100
141 91.4 74.2 111.4



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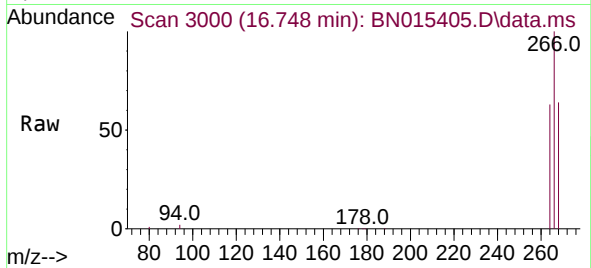
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#14
 Pentachlorophenol
 Concen: 521.921 ng/ul
 RT: 16.748 min Scan# 3000
 Delta R.T. 0.009 min
 Lab File: BN015405.D
 Acq: 08 Jul 2021 12:44

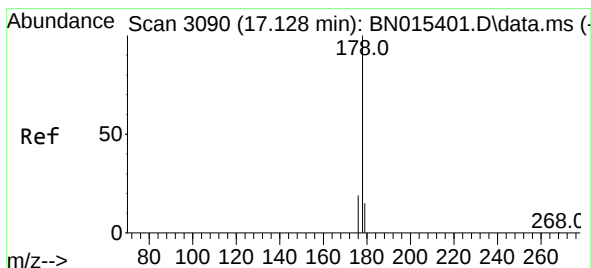
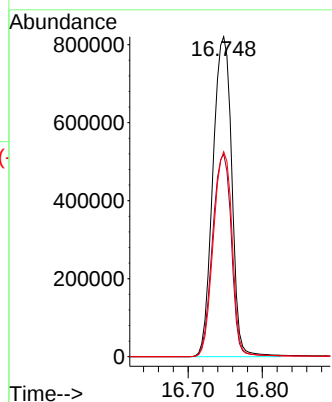
Instrument :
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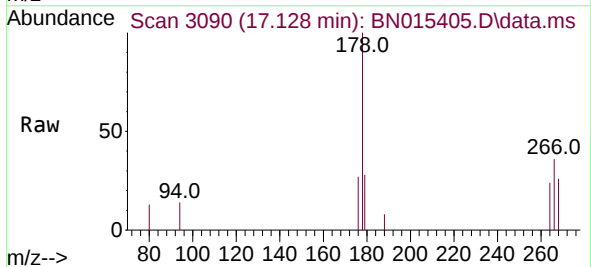
Tgt Ion:266 Resp: 1445064
 Ion Ratio Lower Upper
 266 100
 264 63.2 50.2 75.2
 268 63.8 51.8 77.6

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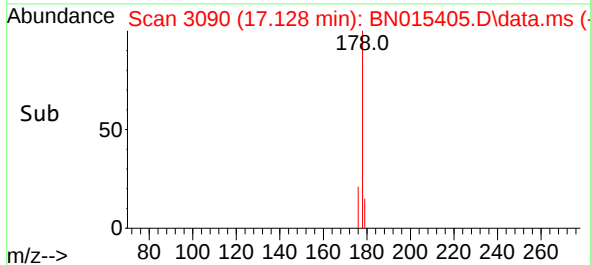
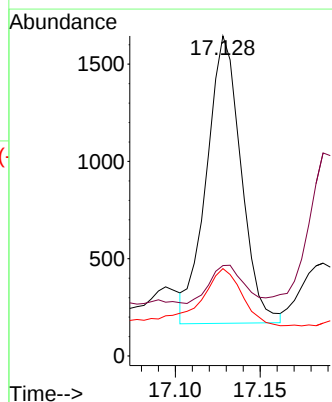
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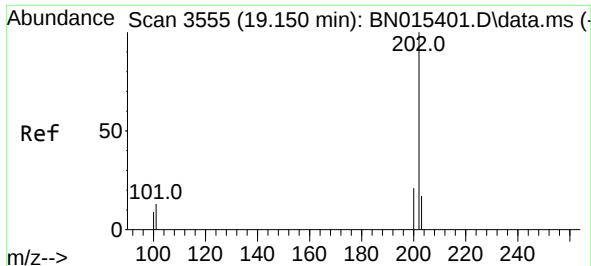


#15
 Phenanthrene
 Concen: 0.046 ng/ul
 RT: 17.128 min Scan# 3090
 Delta R.T. 0.000 min
 Lab File: BN015405.D
 Acq: 08 Jul 2021 12:44

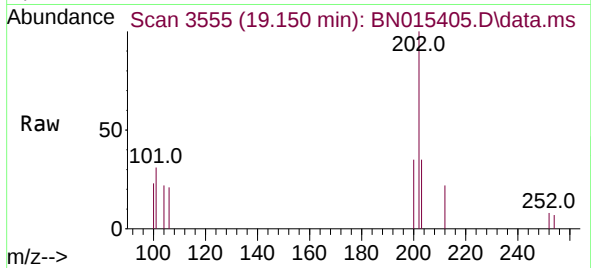


Tgt Ion:178 Resp: 2090
 Ion Ratio Lower Upper
 178 100
 179 28.3 12.3 18.5#
 176 27.3 15.5 23.3#

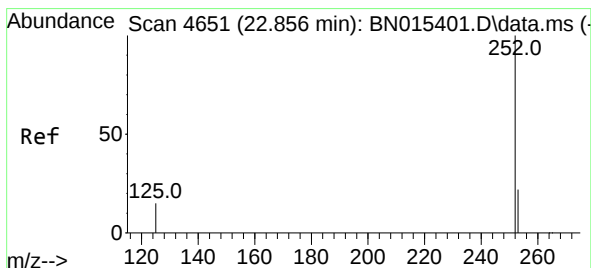
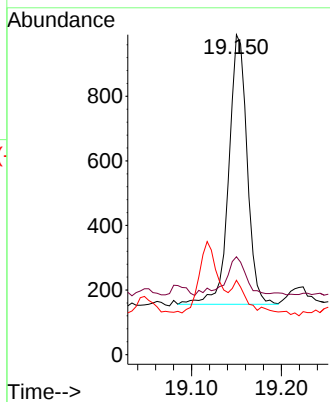
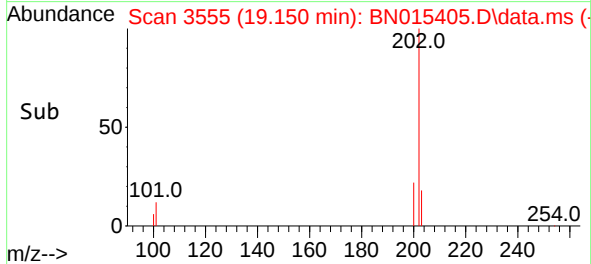




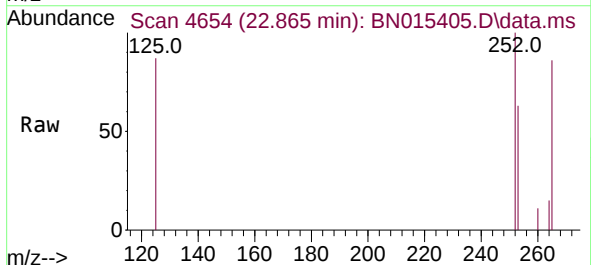
#19
Fluoranthene
Concen: 0.027 ng/ul
RT: 19.150 min Scan# 3555
Delta R.T. 0.000 min
Lab File: BN015405.D
Acq: 08 Jul 2021 12:44



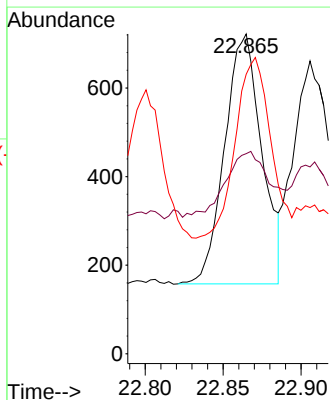
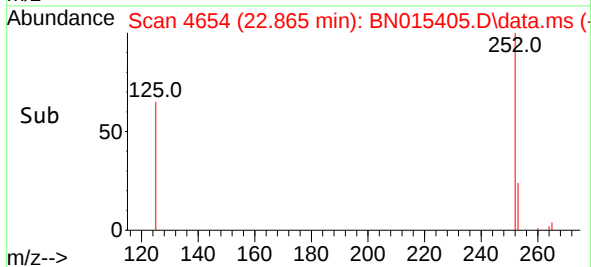
Tgt Ion:202 Resp: 1186
Ion Ratio Lower Upper
202 100
101 30.6 10.1 15.1#
100 23.2 7.4 11.0#



#24
Benzo(b)fluoranthene
Concen: 0.021 ng/ul
RT: 22.865 min Scan# 4654
Delta R.T. 0.009 min
Lab File: BN015405.D
Acq: 08 Jul 2021 12:44



Tgt Ion:252 Resp: 933
Ion Ratio Lower Upper
252 100
253 62.6 0.0 45.6#
125 87.4 0.0 28.4#



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