

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN021821\
 Data File : BN013672.D
 Acq On : 18 Feb 2021 15:17
 Operator : CG/JU
 Sample : M1418-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BP-TT-MW178S-GW-20210211

Manual Integrations
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Quant Time: Feb 18 15:46:04 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN020821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 18 10:50:10 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.547	152	5748	0.40	ng	0.00
7) Naphthalene-d8	10.302	136	22502	0.40	ng	0.00
13) Acenaphthene-d10	14.181	164	12661	0.40	ng	0.00
19) Phenanthrene-d10	16.933	188	27797m	0.40	ng	0.00
29) Chrysene-d12	21.130	240	27139	0.40	ng	0.00
36) Perylene-d12	23.298	264	25283	0.40	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.180	112	1653	0.13	ng	0.00
5) Phenol-d6	6.726	99	1180	0.08	ng	0.00
8) Nitrobenzene-d5	8.680	82	3779	0.30	ng	0.00
11) 2-Methylnaphthalene-d10	11.902	152	9911	0.28	ng	0.00
14) 2,4,6-Tribromophenol	15.678	330	623	0.17	ng	0.00
15) 2-Fluorobiphenyl	12.798	172	14402	0.30	ng	0.00
27) Fluoranthene-d10	18.972	212	26515	0.35	ng	0.00
31) Terphenyl-d14	19.583	244	23882	0.40	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.182	88	1546	0.24	ng	# 81
34) Bis(2-ethylhexyl)phtha...	21.067	149	1701	0.08	ng	# 96

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

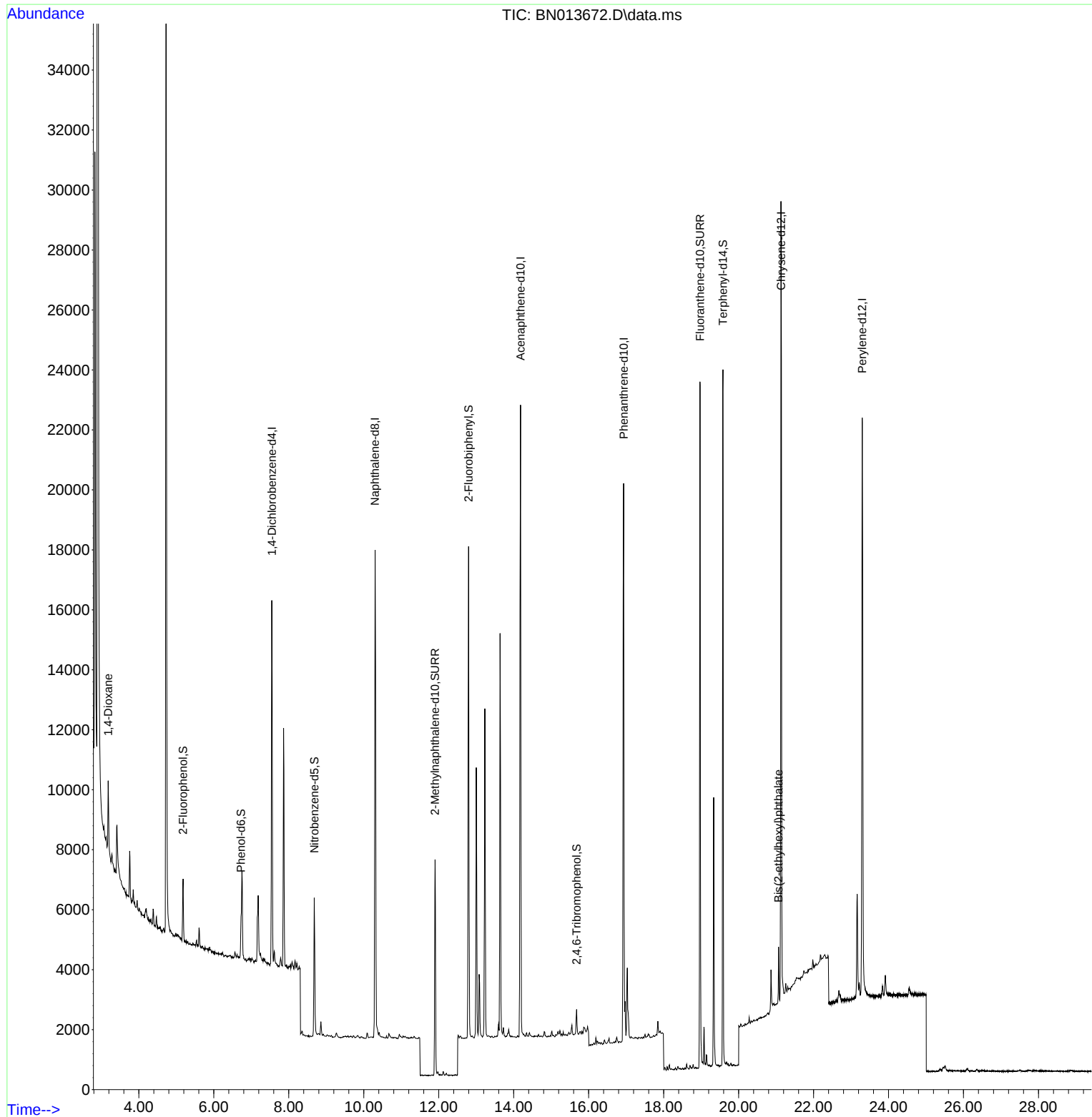
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Data File : BN013672.D
Acq On : 18 Feb 2021 15:17
Operator : CG/JU
Sample : M1418-03
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ALS Vial : 11 Sample Multiplier: 1

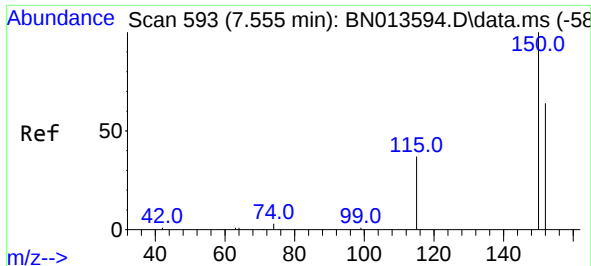
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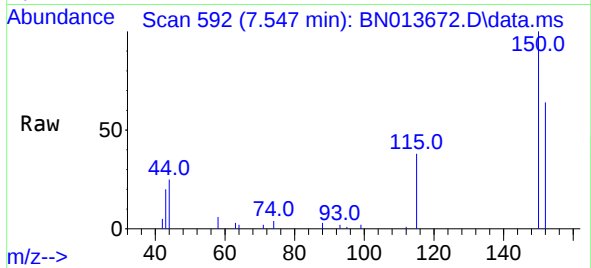
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Quant Time: Feb 18 15:46:04 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN020821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 18 10:50:10 2021
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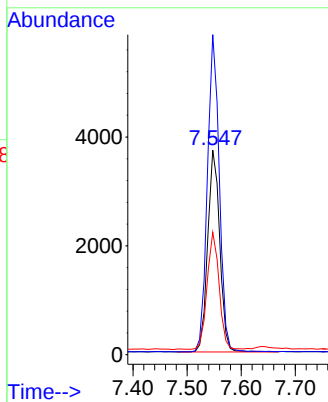
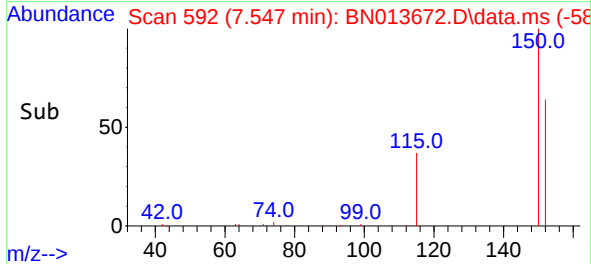




#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.547 min Scan# 592
Delta R.T. 0.000 min
Lab File: BN013672.D
Acq: 18 Feb 2021 15:17



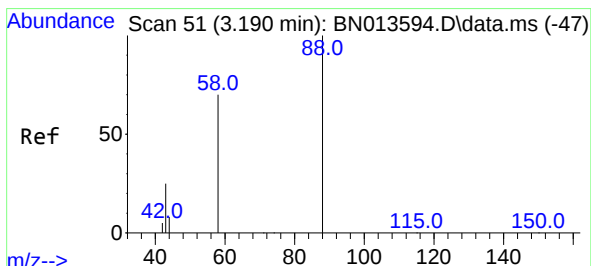
Tgt Ion:152 Resp: 5748
Ion Ratio Lower Upper
152 100
150 156.3 121.8 182.8
115 59.8 46.6 69.8



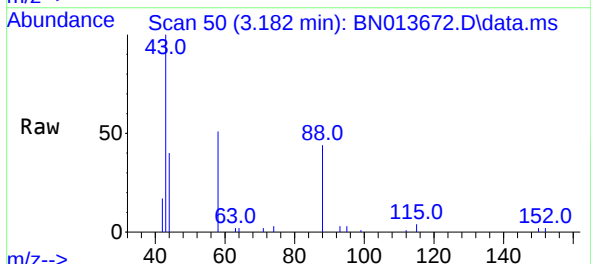
Instrument :
BNA_N
ClientSampleId :
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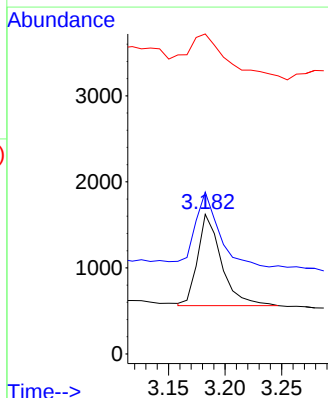
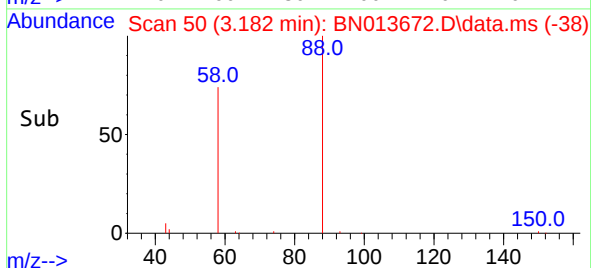
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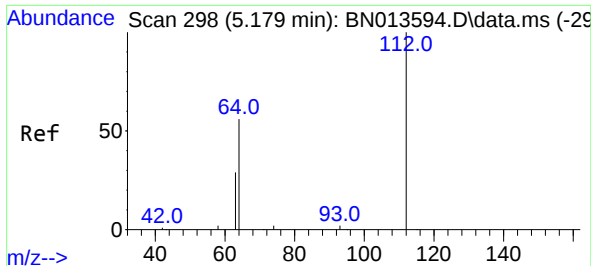


#2
1,4-Dioxane
Concen: 0.24 ng
RT: 3.182 min Scan# 50
Delta R.T. -0.000 min
Lab File: BN013672.D
Acq: 18 Feb 2021 15:17



Tgt Ion: 88 Resp: 1546
Ion Ratio Lower Upper
88 100
58 83.3 64.6 96.8
43 65.5 26.6 40.0#





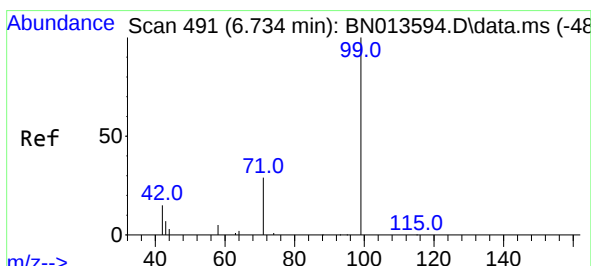
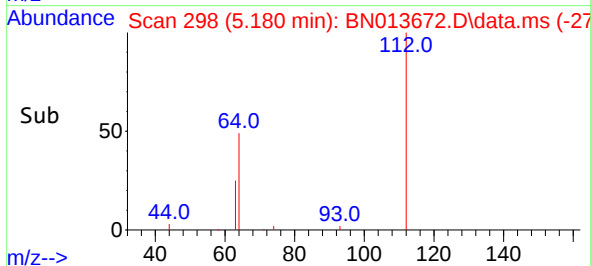
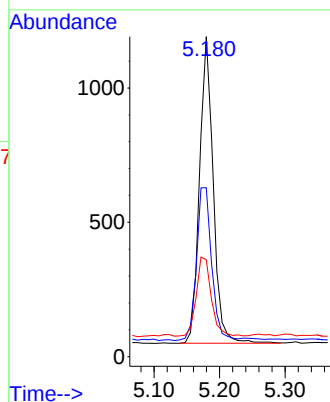
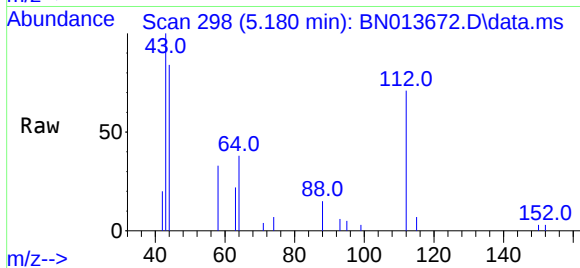
#4
2-Fluorophenol
Concen: 0.13 ng
RT: 5.180 min Scan# 298
Delta R.T. -0.000 min
Lab File: BN013672.D
Acq: 18 Feb 2021 15:17

Tgt Ion:	112	Resp:	1653
Ion	Ratio	Lower	Upper
112	100		
64	55.3	44.3	66.5
63	28.4	23.0	34.6

Instrument :
BNA_N
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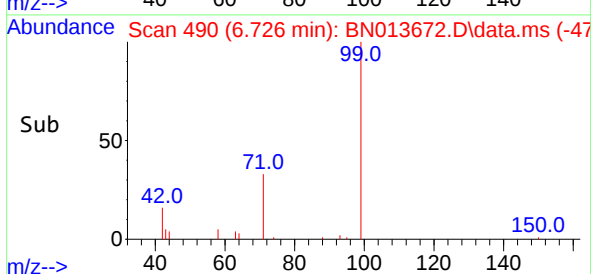
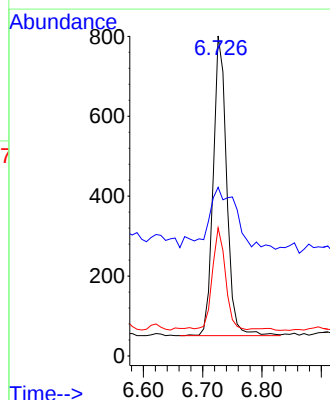
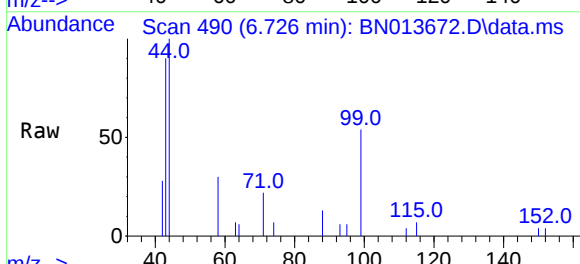
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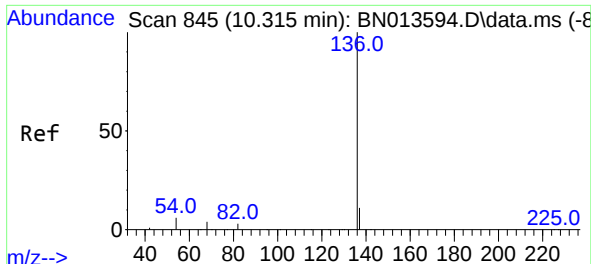
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#5
Phenol-d6
Concen: 0.08 ng
RT: 6.726 min Scan# 490
Delta R.T. -0.000 min
Lab File: BN013672.D
Acq: 18 Feb 2021 15:17

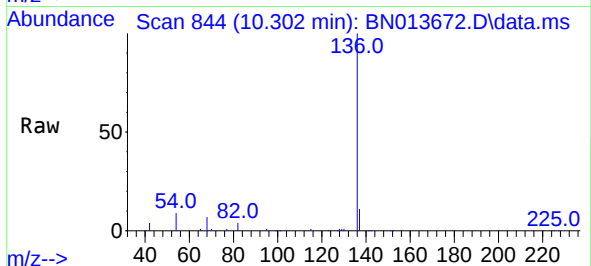
Tgt Ion:	99	Resp:	1180
Ion	Ratio	Lower	Upper
99	100		
42	41.0	15.2	22.8
71	34.5	26.1	39.1





#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.302 min Scan# 844
Delta R.T. -0.000 min
Lab File: BN013672.D
Acq: 18 Feb 2021 15:17

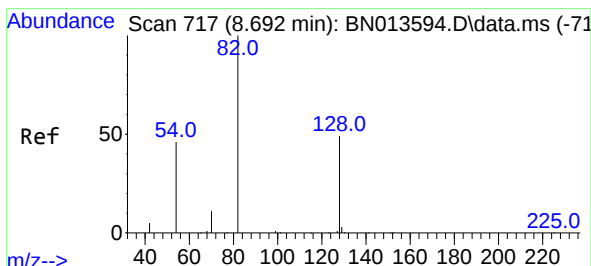
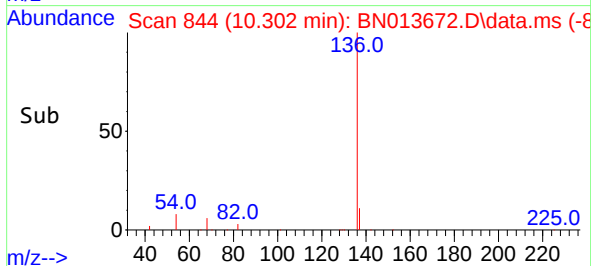
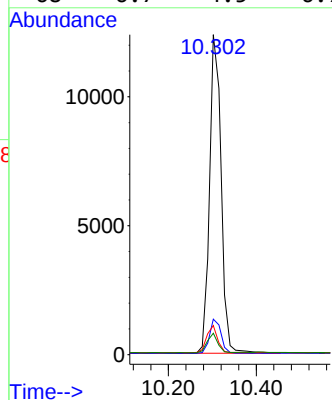
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ClientSampleId :
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Tgt Ion:	136	Resp:	22502
Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.0	13.6
54	9.1	6.4	9.6
68	6.7	4.5	6.7

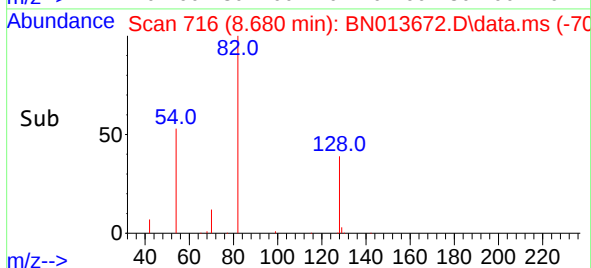
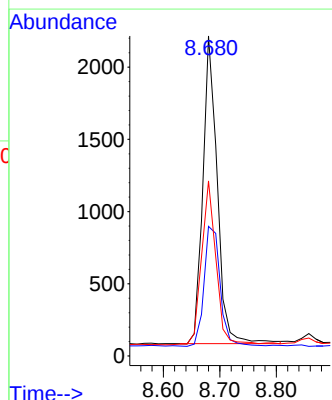
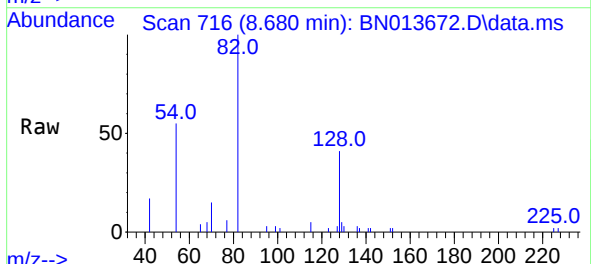
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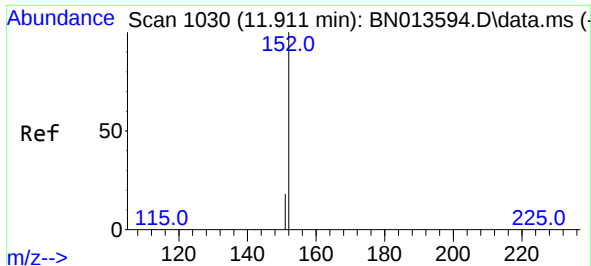
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#8
Nitrobenzene-d5
Concen: 0.30 ng
RT: 8.680 min Scan# 716
Delta R.T. -0.000 min
Lab File: BN013672.D
Acq: 18 Feb 2021 15:17

Tgt Ion:	82	Resp:	3779
Ion	Ratio	Lower	Upper
82	100		
128	40.5	39.2	58.8
54	54.7	40.1	60.1





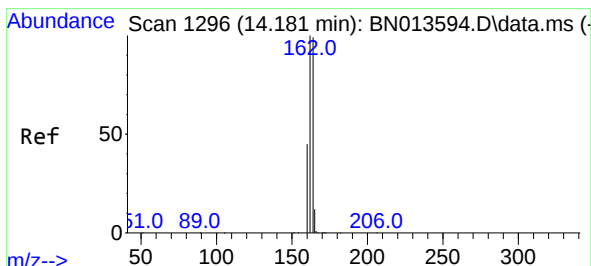
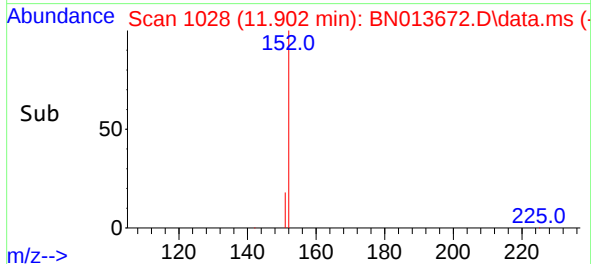
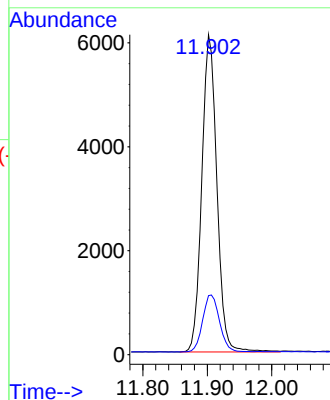
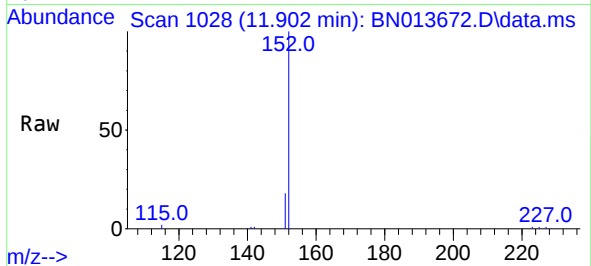
#11
2-Methylnaphthalene-d10
Concen: 0.28 ng
RT: 11.902 min Scan# 1028
Delta R.T. -0.000 min
Lab File: BN013672.D
Acq: 18 Feb 2021 15:17

Tgt Ion:152 Resp: 9911
Ion Ratio Lower Upper
152 100
151 20.1 16.2 24.2

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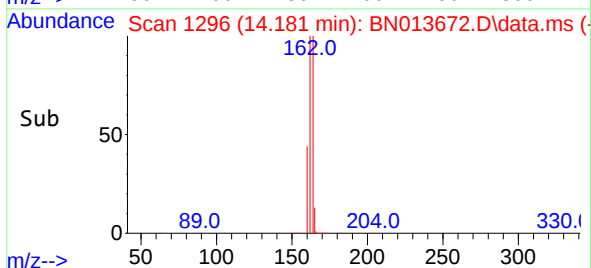
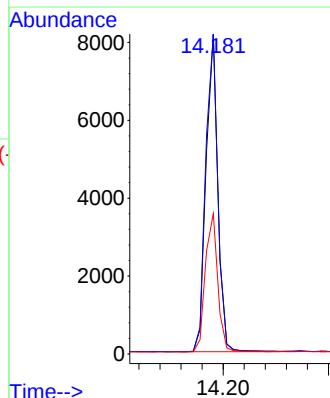
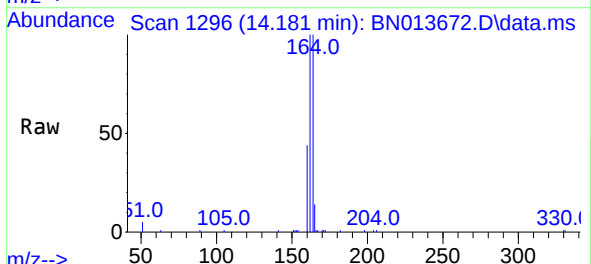
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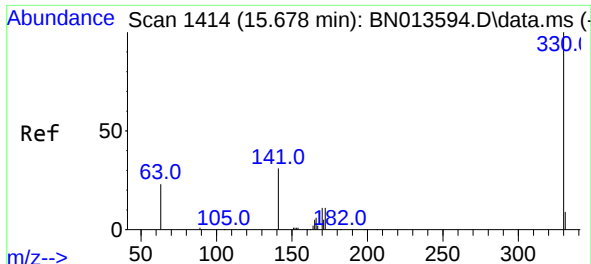
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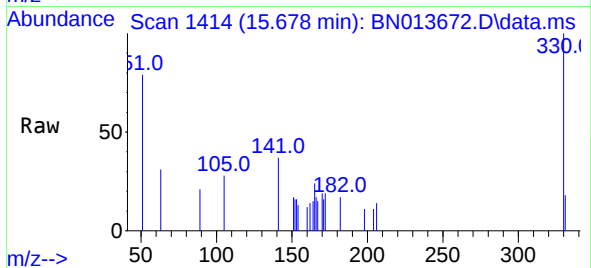
#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.181 min Scan# 1296
Delta R.T. -0.000 min
Lab File: BN013672.D
Acq: 18 Feb 2021 15:17

Tgt Ion:164 Resp: 12661
Ion Ratio Lower Upper
164 100
162 99.9 79.6 119.4
160 43.8 36.0 54.0

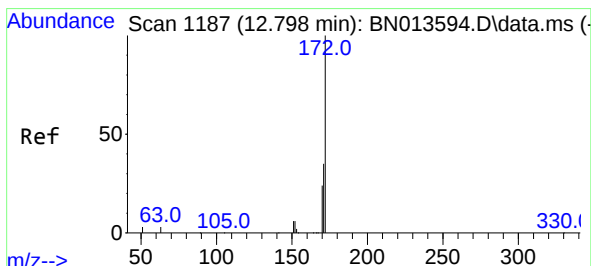
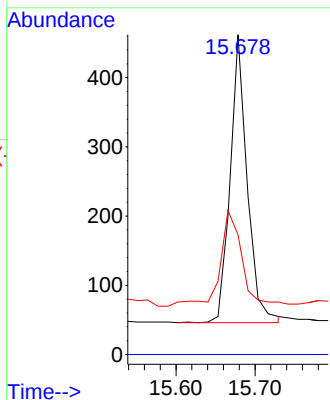
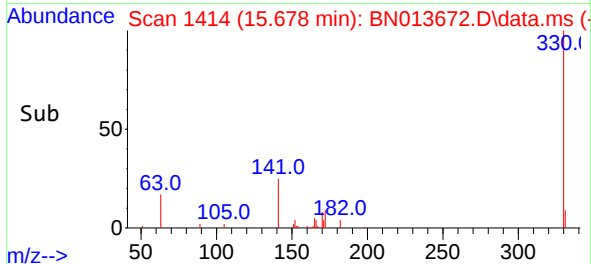




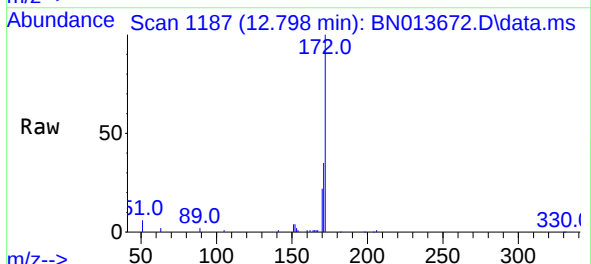
#14
2,4,6-Tribromophenol
Concen: 0.17 ng
RT: 15.678 min Scan# 1414
Delta R.T. -0.000 min
Lab File: BN013672.D
Acq: 18 Feb 2021 15:17



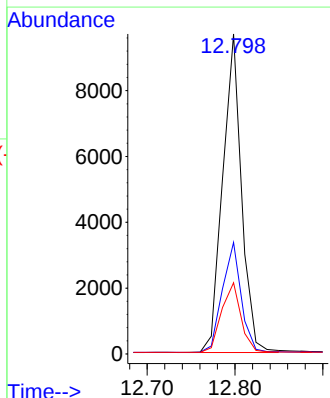
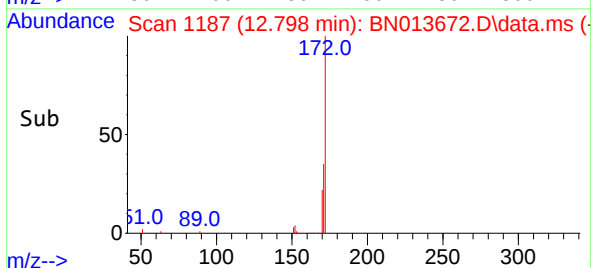
Tgt Ion: 330 Resp: 623
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 34.2 26.8 40.2



#15
2-Fluorobiphenyl
Concen: 0.30 ng
RT: 12.798 min Scan# 1187
Delta R.T. -0.000 min
Lab File: BN013672.D
Acq: 18 Feb 2021 15:17



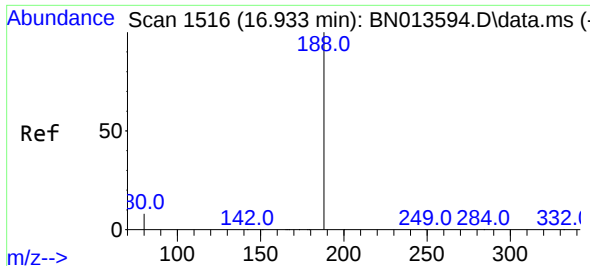
Tgt Ion: 172 Resp: 14402
Ion Ratio Lower Upper
172 100
171 34.8 28.6 42.8
170 22.3 18.9 28.3



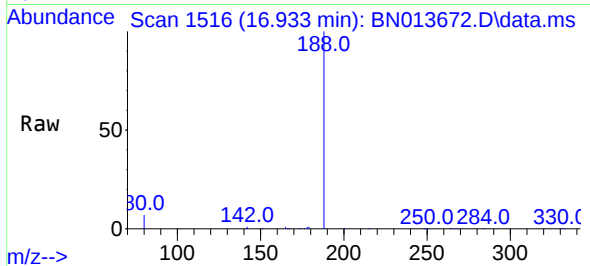
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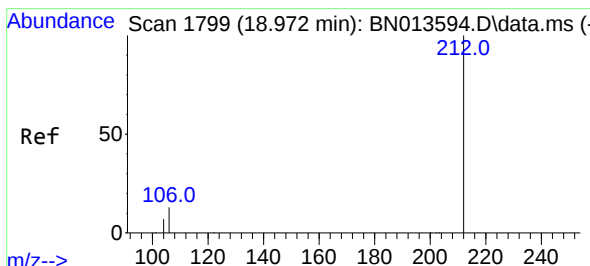
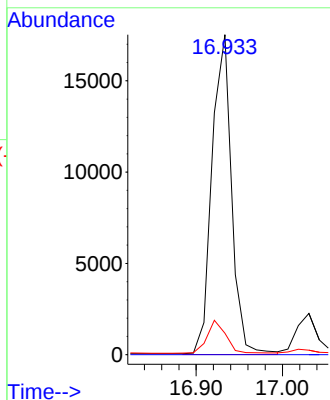
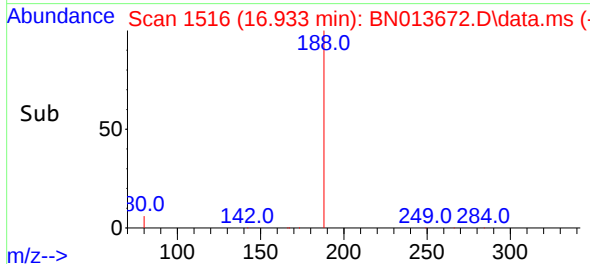
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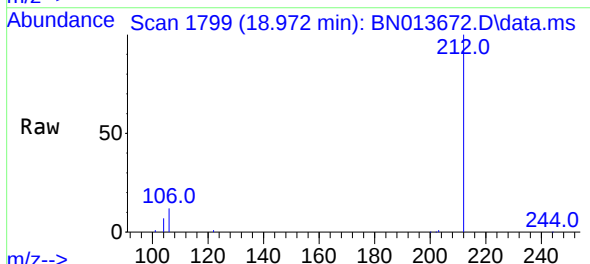
#19
Phenanthrene-d10
Concen: 0.40 ng m
RT: 16.933 min Scan# 1516
Delta R.T. -0.000 min
Lab File: BN013672.D
Acq: 18 Feb 2021 15:17



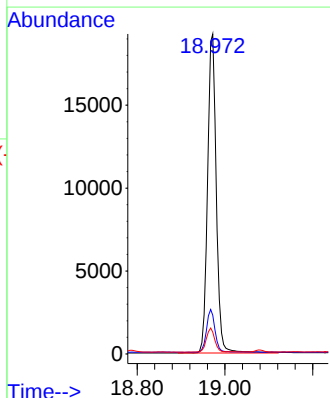
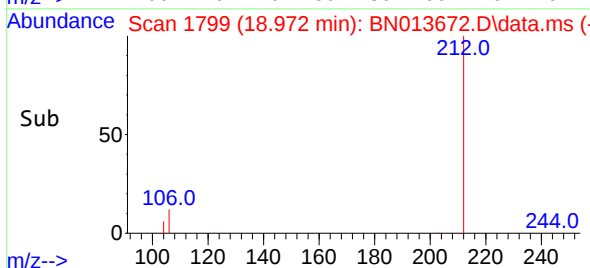
Tgt Ion:188 Resp: 27797
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 6.7 9.0 13.6#



#27
Fluoranthene-d10
Concen: 0.35 ng
RT: 18.972 min Scan# 1799
Delta R.T. -0.000 min
Lab File: BN013672.D
Acq: 18 Feb 2021 15:17



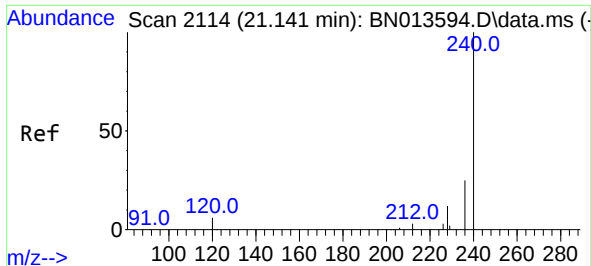
Tgt Ion:212 Resp: 26515
Ion Ratio Lower Upper
212 100
106 13.1 9.7 14.5
104 7.2 5.5 8.3



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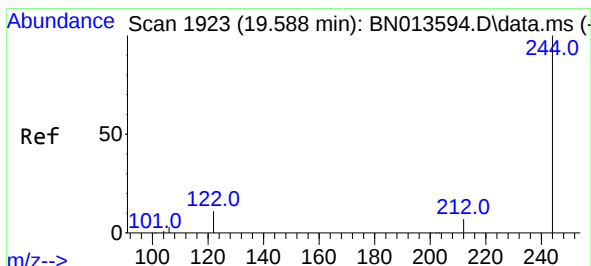
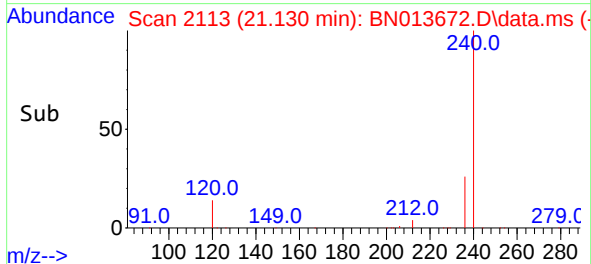
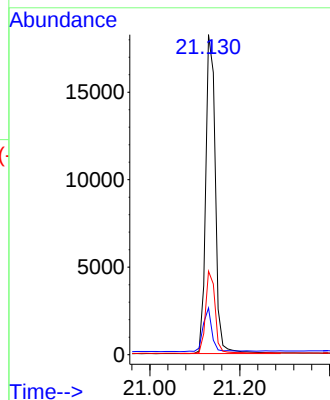
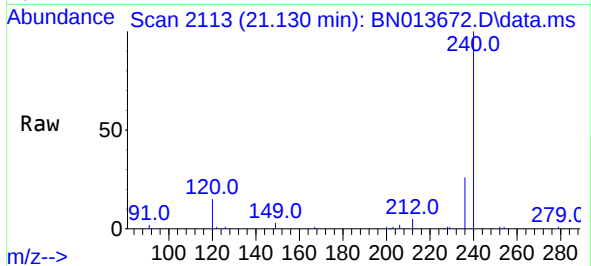
#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.130 min Scan# 2113
Delta R.T. -0.000 min
Lab File: BN013672.D
Acq: 18 Feb 2021 15:17

Tgt Ion	Ratio	Lower	Upper
240	100		
120	14.6	10.2	15.4
236	26.1	21.3	31.9

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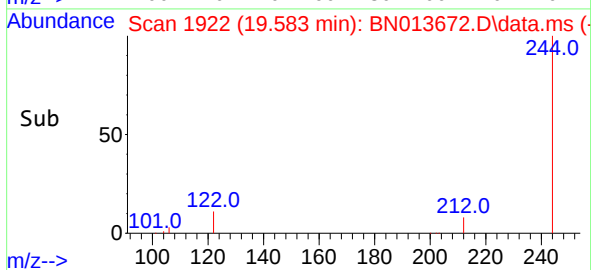
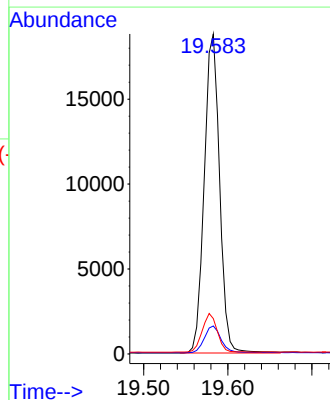
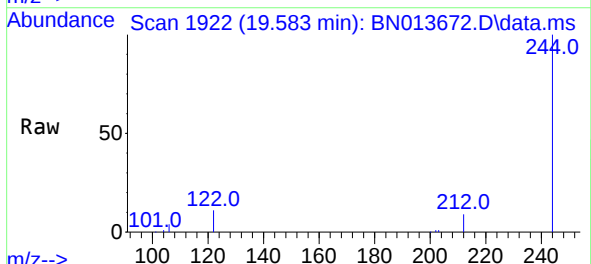
Manual Integrations
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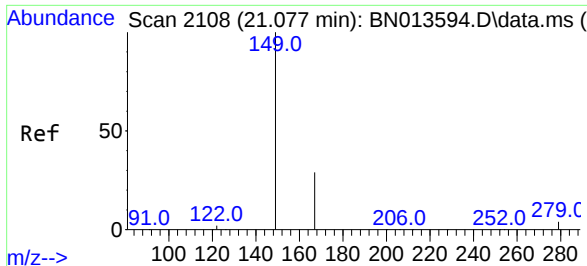
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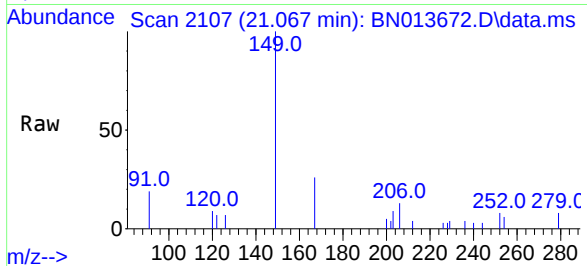
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Terphenyl-d14
Concen: 0.40 ng
RT: 19.583 min Scan# 1922
Delta R.T. -0.000 min
Lab File: BN013672.D
Acq: 18 Feb 2021 15:17

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.8	6.1	9.1
122	11.0	9.8	14.8

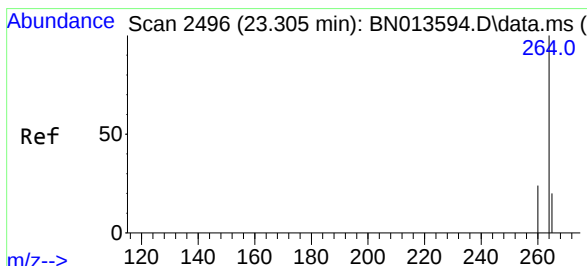
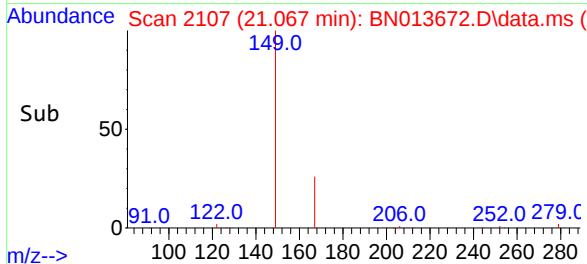
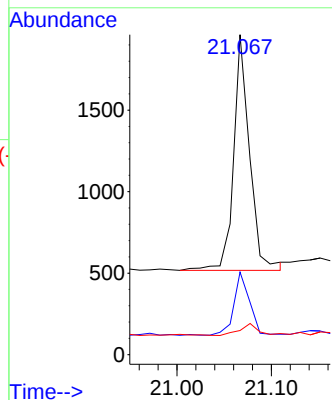




#34
Bis(2-ethylhexyl)phthalate
Concen: 0.08 ng
RT: 21.067 min Scan# 2107
Delta R.T. -0.000 min
Lab File: BN013672.D
Acq: 18 Feb 2021 15:17

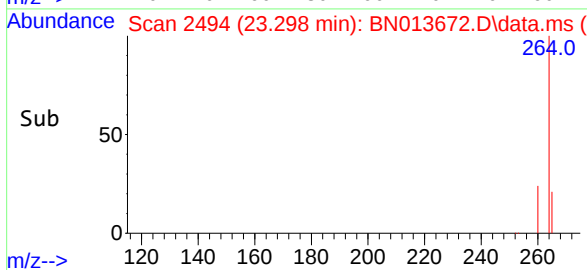
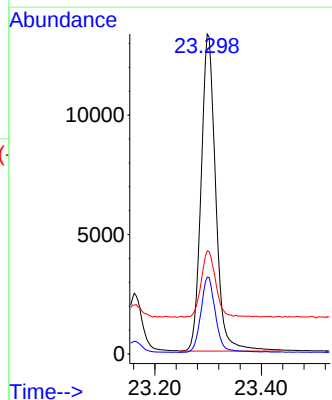
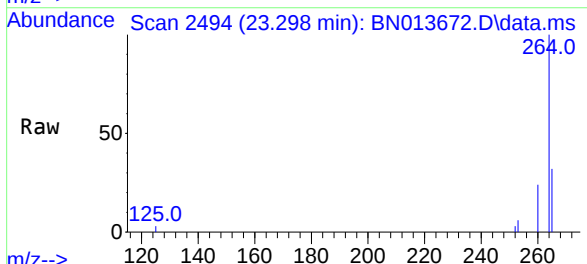


Tgt Ion:149 Resp: 1701
Ion Ratio Lower Upper
149 100
167 25.7 22.1 33.1
279 5.9 3.5 5.3#



#36
Perylene-d12
Concen: 0.40 ng
RT: 23.298 min Scan# 2494
Delta R.T. -0.003 min
Lab File: BN013672.D
Acq: 18 Feb 2021 15:17

Tgt Ion:264 Resp: 25283
Ion Ratio Lower Upper
264 100
260 24.0 19.3 28.9
265 32.2 66.2 99.4#



Instrument :
BNA_N
ClientSampleId :
BP-TT-MW178S-GW-20210211

Manual Integrations
APPROVED

mohammad
2/19/2021 1:20:51 PM