

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100821\
 Data File : BN016858.D
 Acq On : 08 Oct 2021 23:35
 Operator : CG/JU
 Sample : M4096-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MWHR2-8-100521

Manual Integrations
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Quant Time: Oct 09 00:31:32 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN100721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 08 15:46:07 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.615	152	18726	0.400	ng	0.00
7) Naphthalene-d8	10.381	136	84937	0.400	ng	# 0.00
13) Acenaphthene-d10	14.243	164	45007	0.400	ng	0.00
19) Phenanthrene-d10	16.993	188	93358	0.400	ng	#-0.01
29) Chrysene-d12	21.206	240	95703	0.400	ng	# 0.00
35) Perylene-d12	23.450	264	102633	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.245	112	5696	0.122	ng	0.00
5) Phenol-d6	6.803	99	3530	0.066	ng	0.00
8) Nitrobenzene-d5	8.759	82	15045	0.253	ng	0.00
11) 2-Methylnaphthalene-d10	11.976	152	37449	0.296	ng	0.00
14) 2,4,6-Tribromophenol	15.740	330	9232	0.396	ng	-0.01
15) 2-Fluorobiphenyl	12.873	172	50167	0.276	ng	0.00
27) Fluoranthene-d10	19.043	212	107353	0.414	ng	0.00
31) Terphenyl-d14	19.654	244	107069	0.513	ng	0.00
Target Compounds						
34) Bis(2-ethylhexyl)phtha...	21.142	149	24138	0.160	ng	Qvalue 100

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

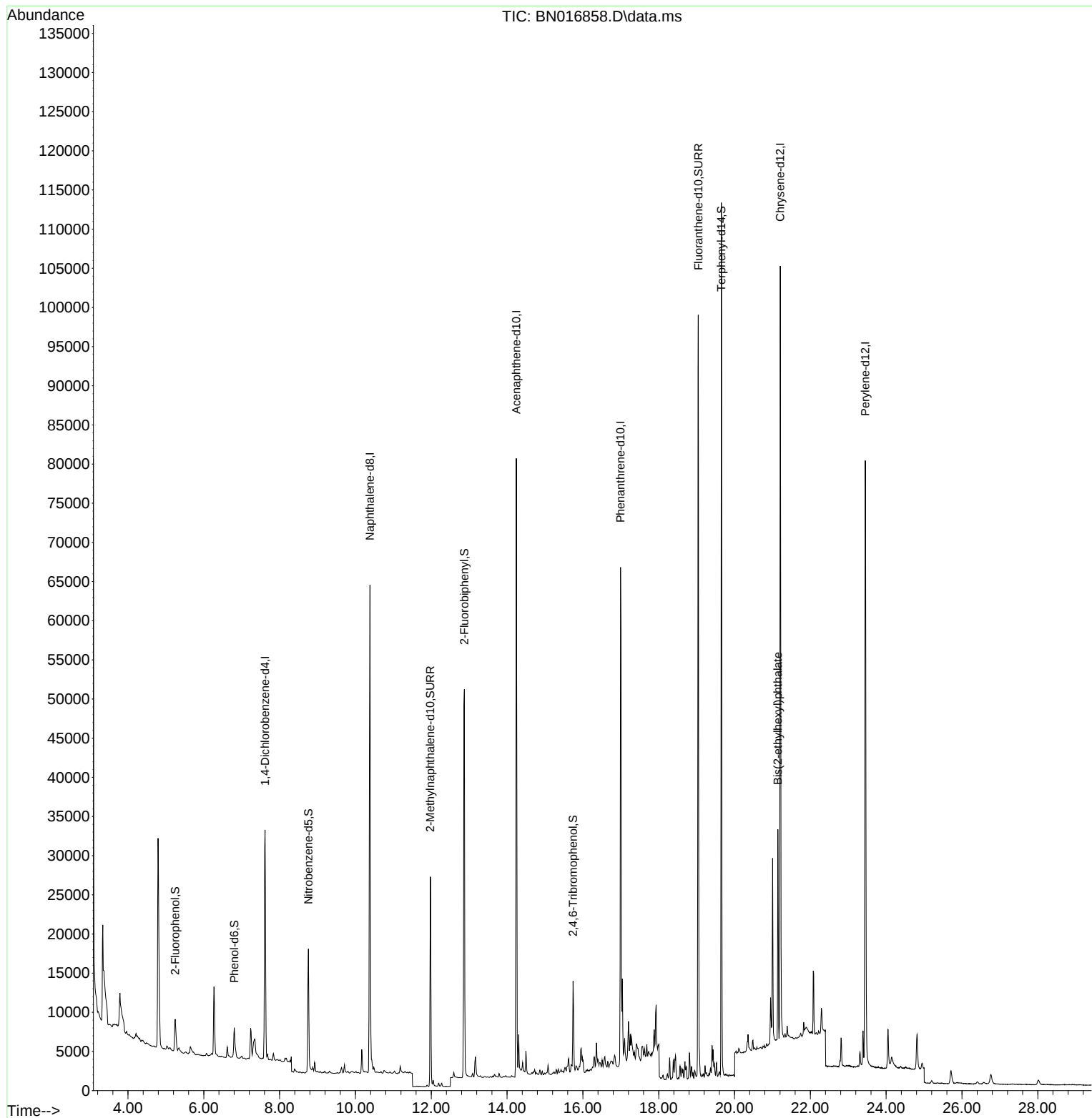
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100821\
Data File : BN016858.D
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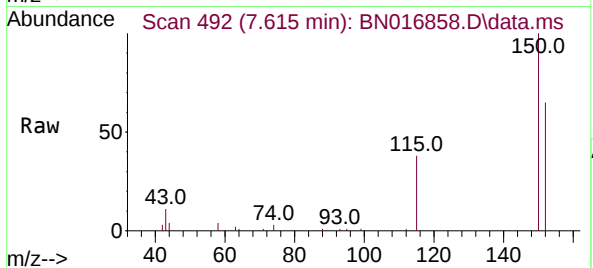
Quant Time: Oct 09 00:31:32 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN100721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 08 15:46:07 2021
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.615 min Scan# 492
Delta R.T. 0.001 min
Lab File: BN016858.D
Acq: 08 Oct 2021 23:35

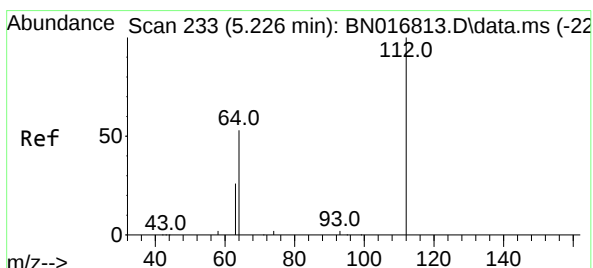
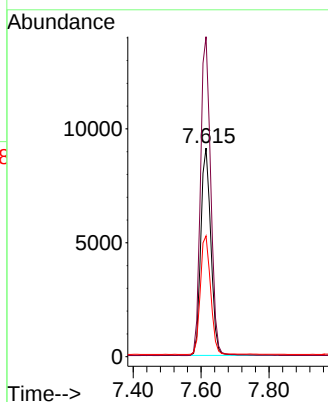
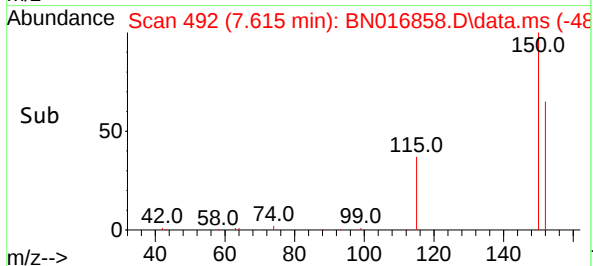
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BNA_N
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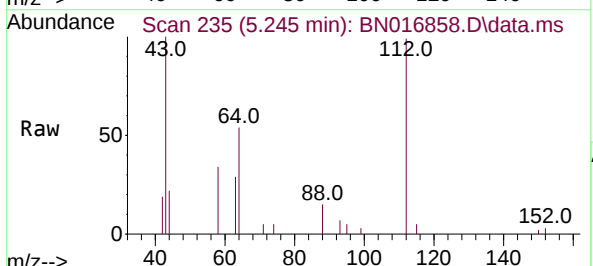
Tgt Ion:152 Resp: 18726
Ion Ratio Lower Upper
152 100
150 153.4 123.3 184.9
115 57.9 47.0 70.6

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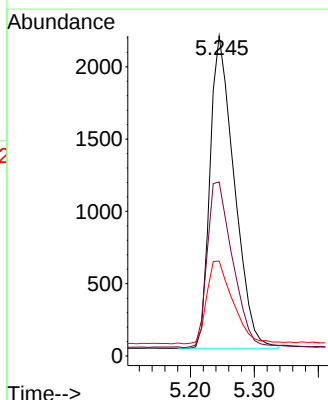
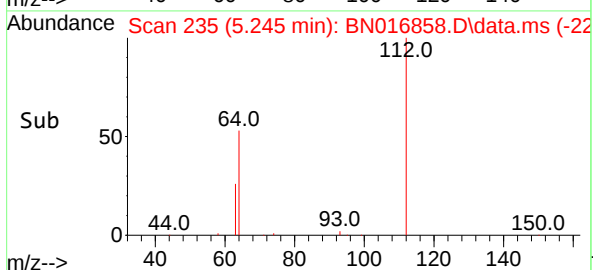
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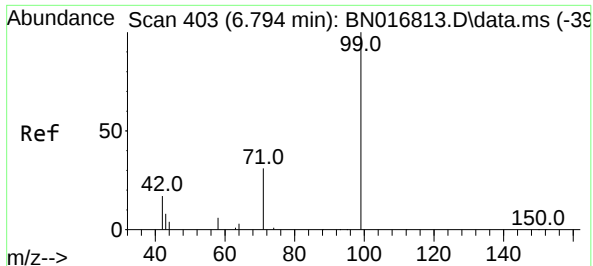


#4
2-Fluorophenol
Concen: 0.122 ng
RT: 5.245 min Scan# 235
Delta R.T. 0.010 min
Lab File: BN016858.D
Acq: 08 Oct 2021 23:35

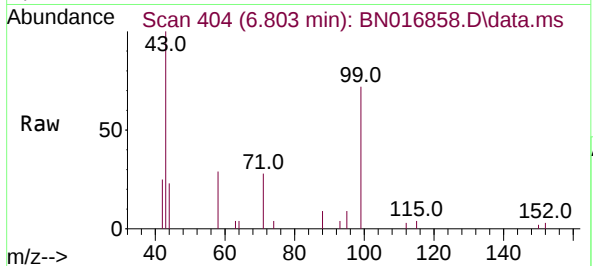


Tgt Ion:112 Resp: 5696
Ion Ratio Lower Upper
112 100
64 55.7 42.9 64.3
63 28.5 21.5 32.3

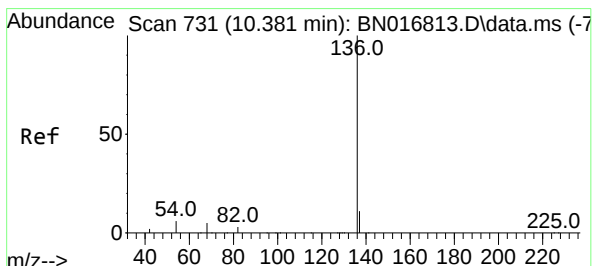
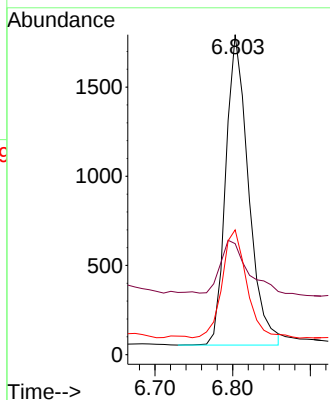
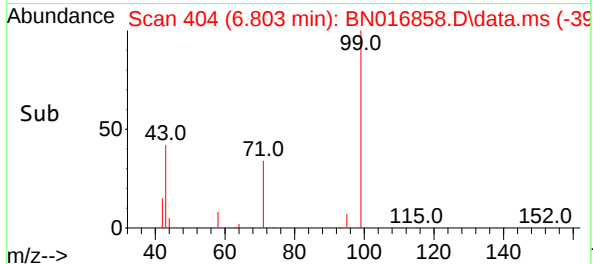




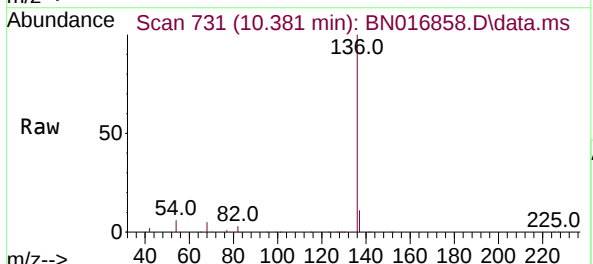
#5
Phenol-d6
Concen: 0.066 ng
RT: 6.803 min Scan# 404
Delta R.T. 0.010 min
Lab File: BN016858.D
Acq: 08 Oct 2021 23:35



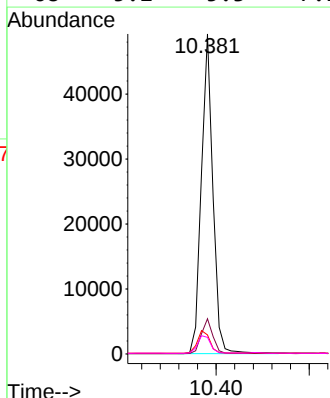
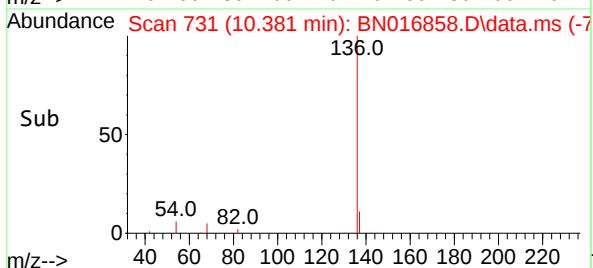
Tgt Ion: 99 Resp: 3530
Ion Ratio Lower Upper
99 100
42 19.9 13.4 20.2
71 37.3 24.0 36.0#



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.381 min Scan# 731
Delta R.T. 0.000 min
Lab File: BN016858.D
Acq: 08 Oct 2021 23:35



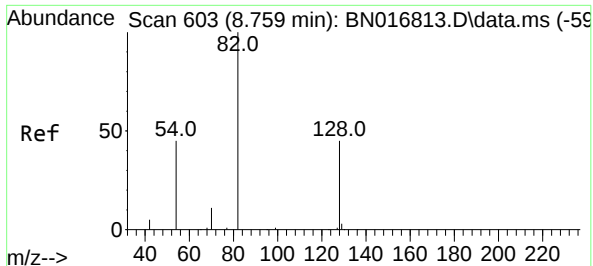
Tgt Ion: 136 Resp: 84937
Ion Ratio Lower Upper
136 100
137 11.0 8.9 13.3
54 5.9 6.5 9.7#
68 5.2 5.3 7.9#



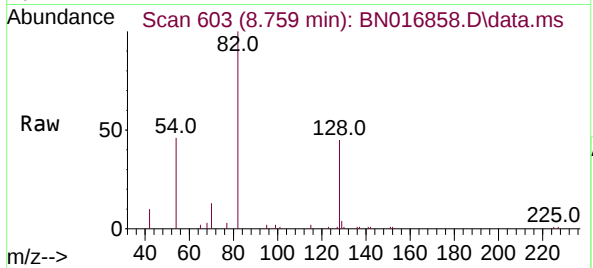
Instrument :
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ClientSampleId :
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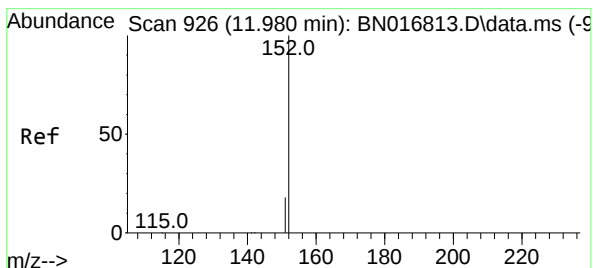
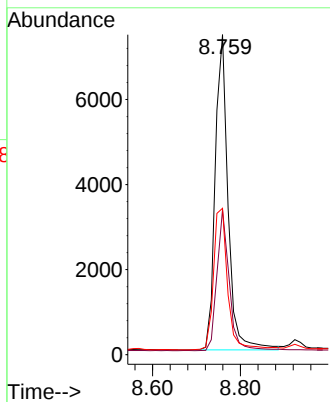
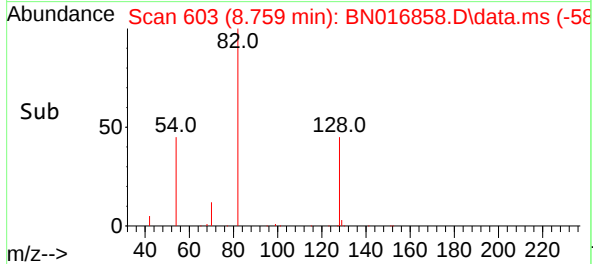
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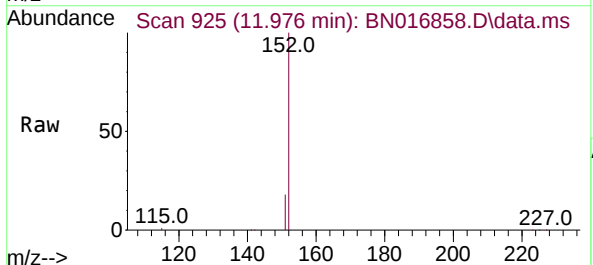
#8
Nitrobenzene-d5
Concen: 0.253 ng
RT: 8.759 min Scan# 603
Delta R.T. 0.000 min
Lab File: BN016858.D
Acq: 08 Oct 2021 23:35



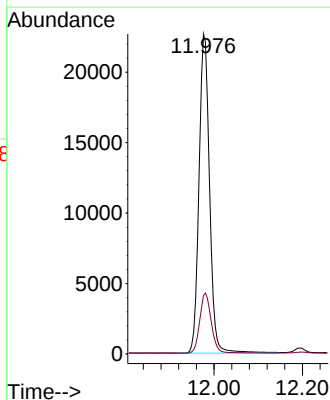
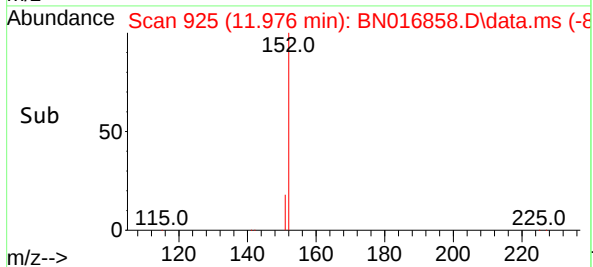
Tgt Ion:	82	Resp:	15045
Ion Ratio	Lower	Upper	
82	100		
128	45.3	33.8	50.6
54	45.7	38.5	57.7



#11
2-Methylnaphthalene-d10
Concen: 0.296 ng
RT: 11.976 min Scan# 925
Delta R.T. -0.004 min
Lab File: BN016858.D
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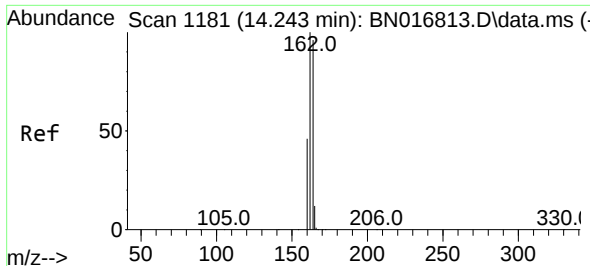
Tgt Ion:	152	Resp:	37449
Ion Ratio	Lower	Upper	
152	100		
151	20.4	16.2	24.4



Instrument :
BNA_N
ClientSampleId :
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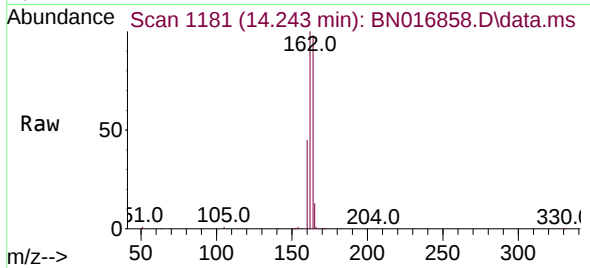
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#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.243 min Scan# 1181
Delta R.T. 0.000 min
Lab File: BN016858.D
Acq: 08 Oct 2021 23:35

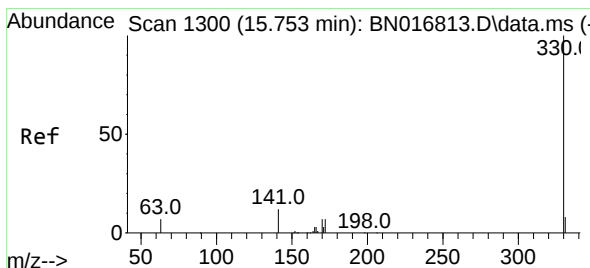
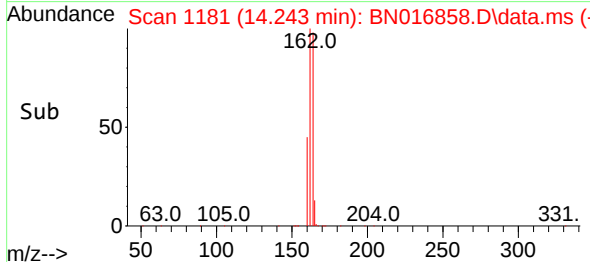
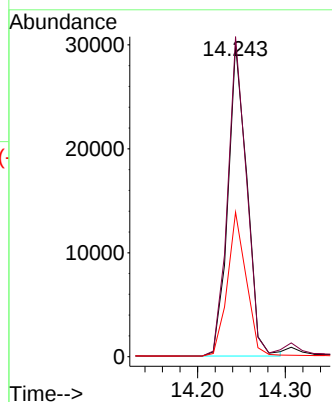
Instrument :
BNA_N
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Tgt Ion:164 Resp: 45007
Ion Ratio Lower Upper
164 100
162 102.4 82.6 124.0
160 46.3 38.2 57.2

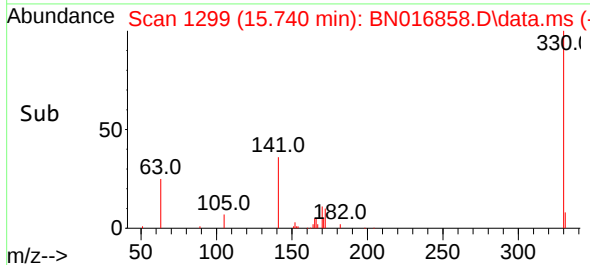
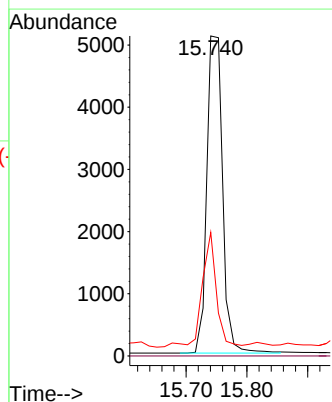
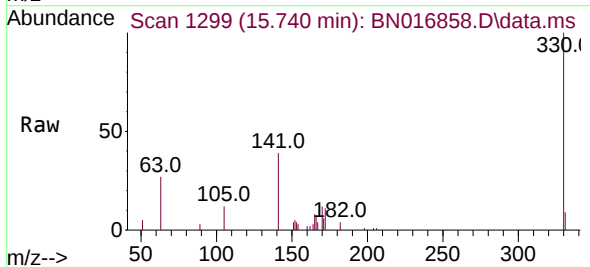
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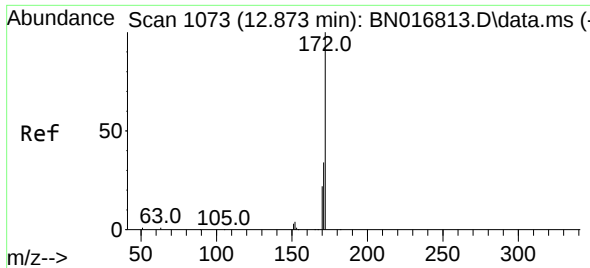
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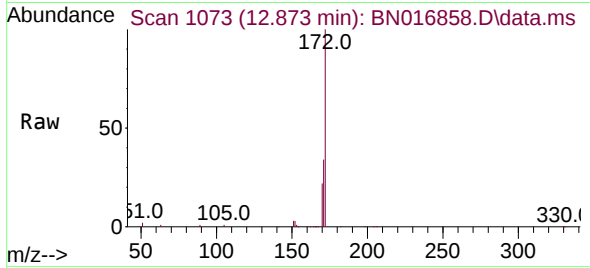
#14
2,4,6-Tribromophenol
Concen: 0.396 ng
RT: 15.740 min Scan# 1299
Delta R.T. -0.012 min
Lab File: BN016858.D
Acq: 08 Oct 2021 23:35

Tgt Ion:330 Resp: 9232
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 30.0 24.2 36.2

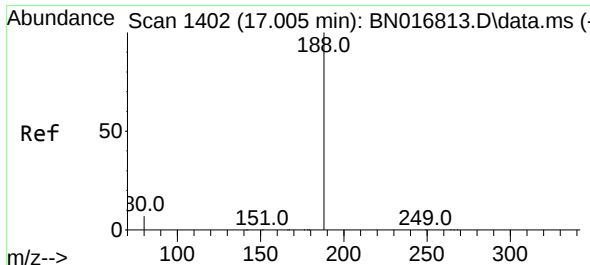
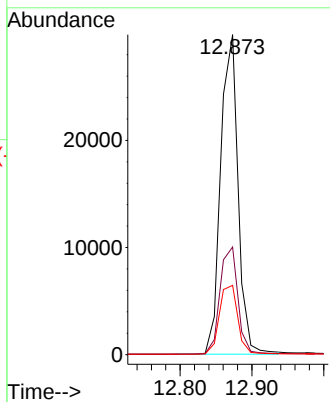
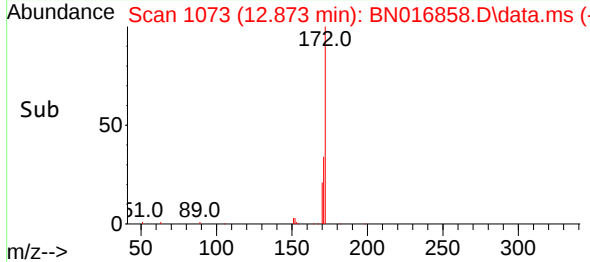




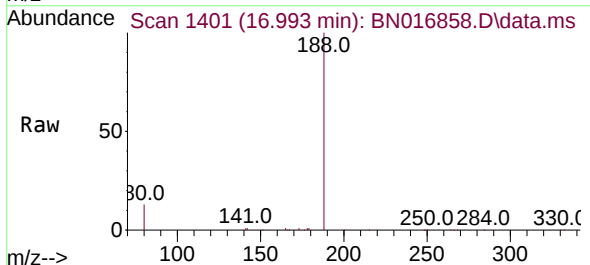
#15
2-Fluorobiphenyl
Concen: 0.276 ng
RT: 12.873 min Scan# 1073
Delta R.T. 0.000 min
Lab File: BN016858.D
Acq: 08 Oct 2021 23:35



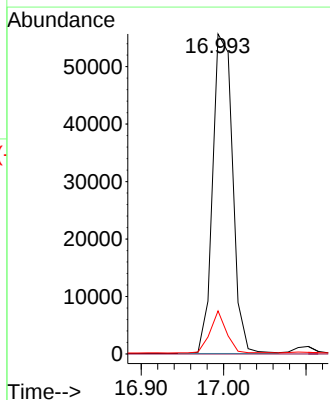
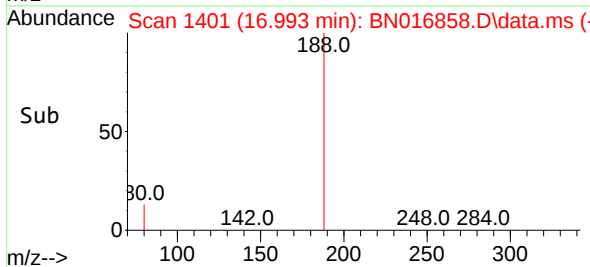
Tgt Ion:	172	Resp:	50167
Ion Ratio	Lower	Upper	
172	100		
171	33.6	26.9	40.3
170	21.6	17.4	26.0



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.993 min Scan# 1401
Delta R.T. -0.012 min
Lab File: BN016858.D
Acq: 08 Oct 2021 23:35



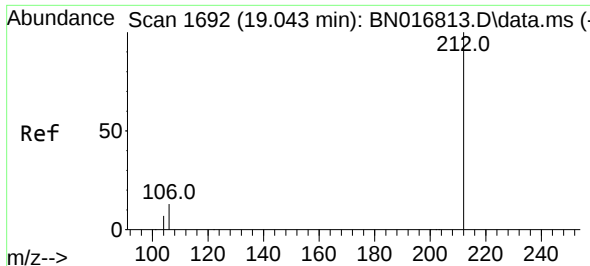
Tgt Ion:	188	Resp:	93358
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	13.5	5.8	8.8#



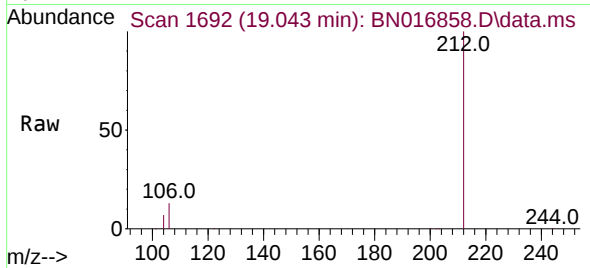
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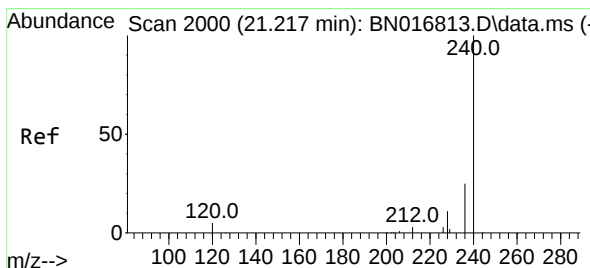
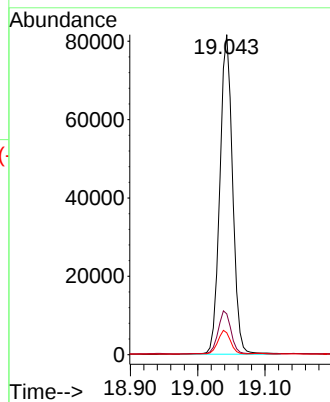
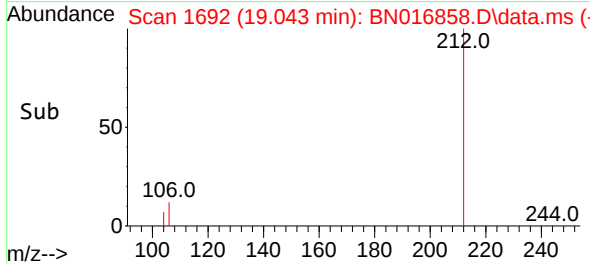
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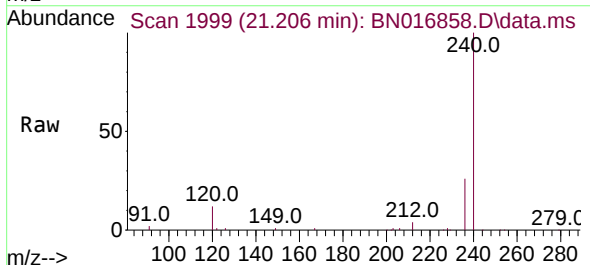
#27
Fluoranthene-d10
Concen: 0.414 ng
RT: 19.043 min Scan# 1692
Delta R.T. 0.000 min
Lab File: BN016858.D
Acq: 08 Oct 2021 23:35



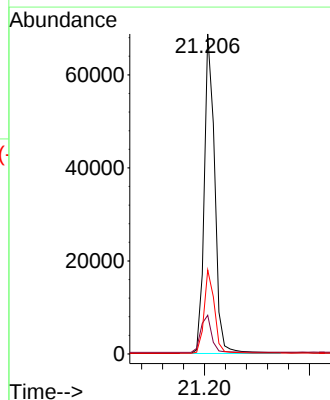
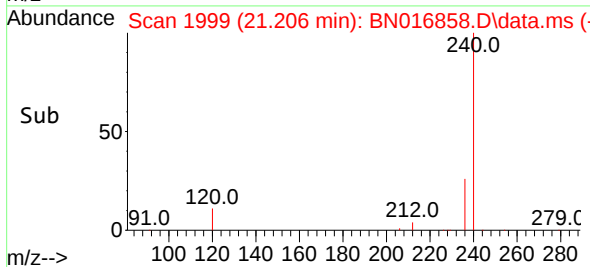
Tgt Ion:212 Resp: 107353
Ion Ratio Lower Upper
212 100
106 13.7 10.6 16.0
104 7.4 5.8 8.8



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.206 min Scan# 1999
Delta R.T. 0.000 min
Lab File: BN016858.D
Acq: 08 Oct 2021 23:35



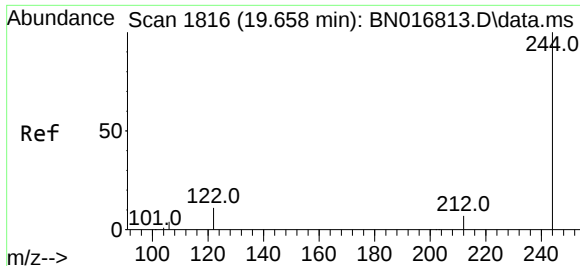
Tgt Ion:240 Resp: 95703
Ion Ratio Lower Upper
240 100
120 12.1 6.6 10.0#
236 26.3 20.7 31.1



Instrument :
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ClientSampleId :
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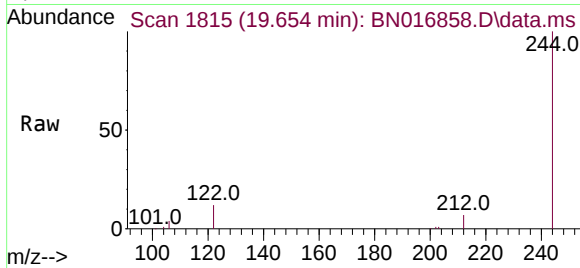
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#31
Terphenyl-d14
Concen: 0.513 ng
RT: 19.654 min Scan# 1815
Delta R.T. -0.005 min
Lab File: BN016858.D
Acq: 08 Oct 2021 23:35

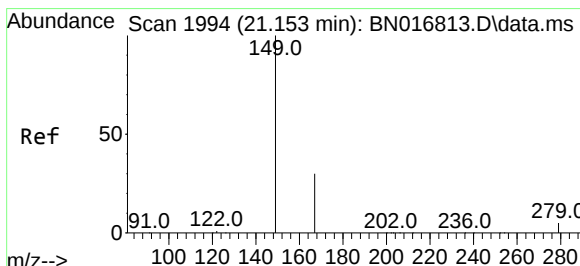
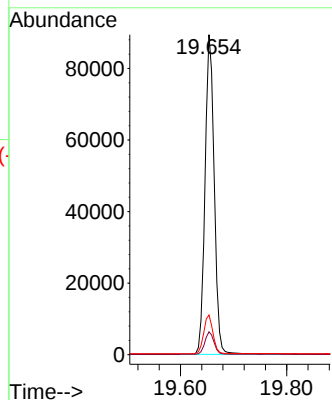
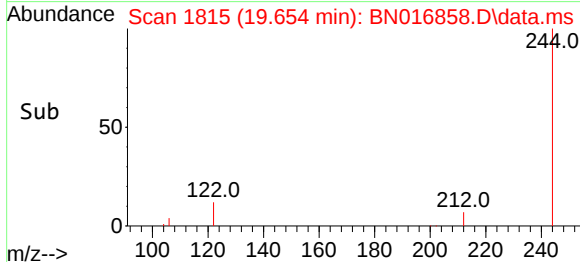
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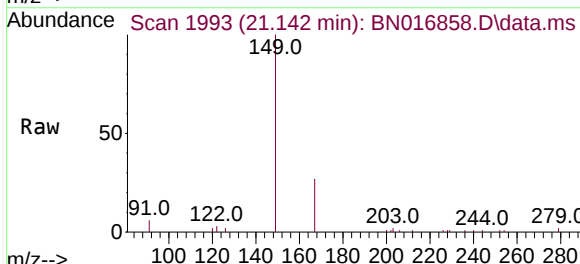
Tgt Ion:244 Resp: 107069
Ion Ratio Lower Upper
244 100
212 7.1 5.8 8.6
122 12.4 8.9 13.3

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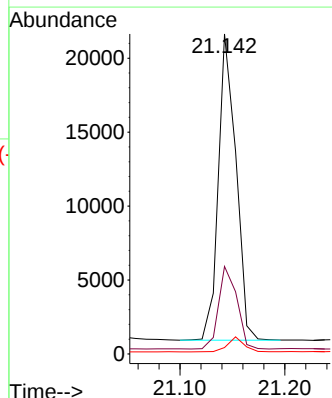
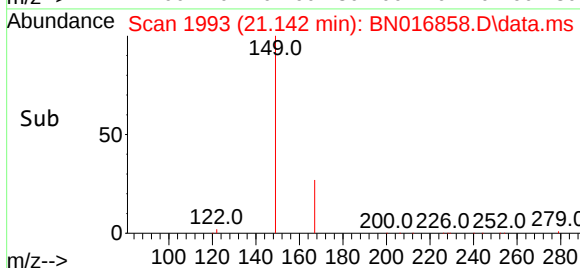
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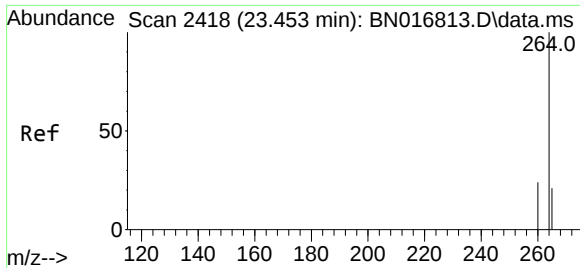


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.160 ng
RT: 21.142 min Scan# 1993
Delta R.T. -0.010 min
Lab File: BN016858.D
Acq: 08 Oct 2021 23:35



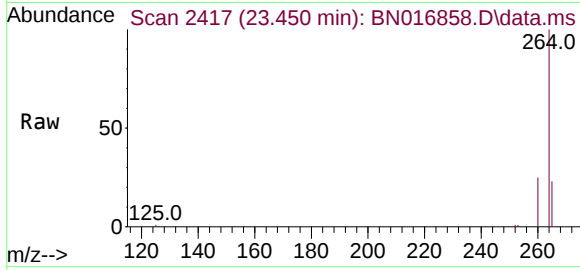
Tgt Ion:149 Resp: 24138
Ion Ratio Lower Upper
149 100
167 27.9 22.2 33.4
279 4.5 3.4 5.2





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.450 min Scan# 2417
 Delta R.T. -0.003 min
 Lab File: BN016858.D
 Acq: 08 Oct 2021 23:35

Instrument :
 BNA_N
 ClientSampleId :
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Tgt Ion:264 Resp: 102633
 Ion Ratio Lower Upper
 264 100
 260 24.6 19.8 29.6
 265 23.2 20.3 30.5

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