

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081021\
 Data File : BN015835.D
 Acq On : 10 Aug 2021 12:12
 Operator : CG/JU
 Sample : PB137821BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB137821BL

Quant Time: Aug 10 12:45:27 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN080921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 09 19:13:08 2021
 Response via : Initial Calibration

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

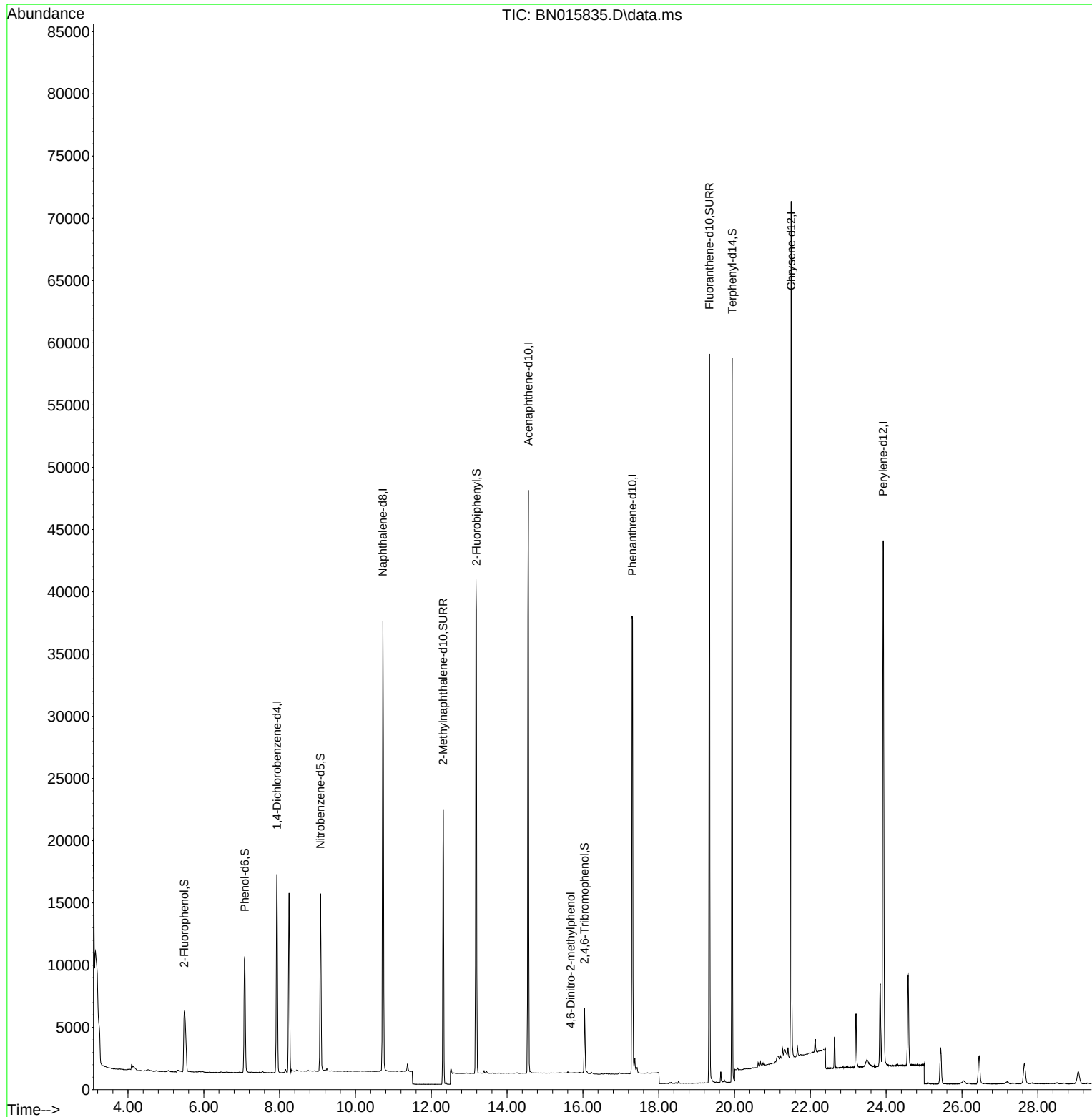
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.928	152	10180	0.400	ng	0.00
7) Naphthalene-d8	10.723	136	50990	0.400	ng	0.00
13) Acenaphthene-d10	14.560	164	29523	0.400	ng	0.00
19) Phenanthrene-d10	17.309	188	60877	0.400	ng	0.00
29) Chrysene-d12	21.493	240	65496	0.400	ng	# 0.00
35) Perylene-d12	23.922	264	61836	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.485	112	8749	0.330	ng	0.00
5) Phenol-d6	7.080	99	11542	0.321	ng	0.00
8) Nitrobenzene-d5	9.076	82	12782	0.320	ng	0.00
11) 2-Methylnaphthalene-d10	12.314	152	30394	0.371	ng	0.00
14) 2,4,6-Tribromophenol	16.044	330	3376	0.256	ng	0.00
15) 2-Fluorobiphenyl	13.190	172	40416	0.341	ng	0.00
27) Fluoranthene-d10	19.336	212	70613	0.382	ng	0.00
31) Terphenyl-d14	19.936	244	74834	0.389	ng	0.00
Target Compounds						
20) 4,6-Dinitro-2-methylph...	15.677	198	8	0.263	ng	# 1

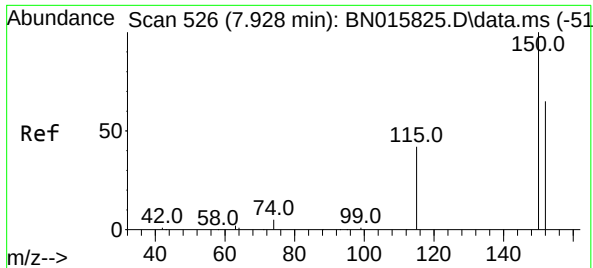
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Mon Aug 09 19:13:08 2021
Response via : Initial Calibration

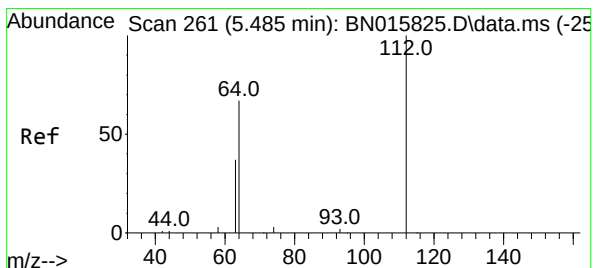
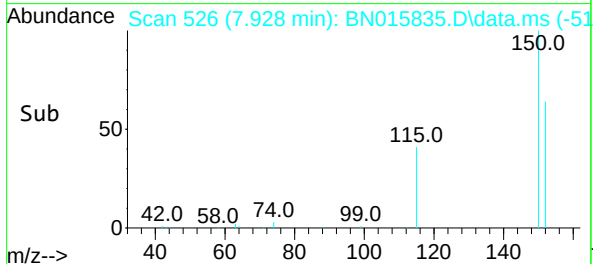
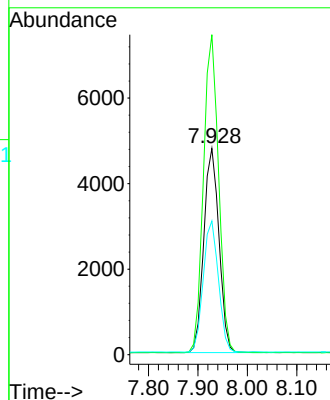
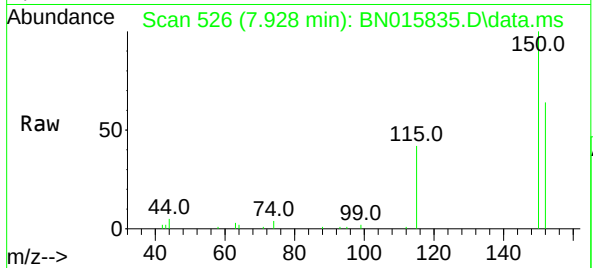




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.928 min Scan# 526
 Delta R.T. 0.000 min
 Lab File: BN015835.D
 Acq: 10 Aug 2021 12:12

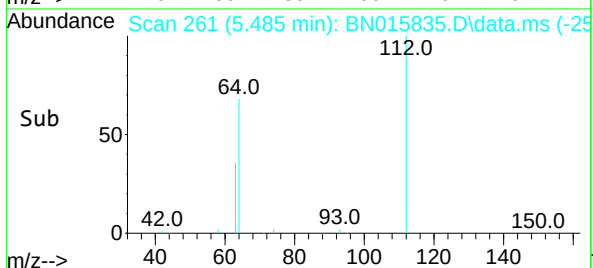
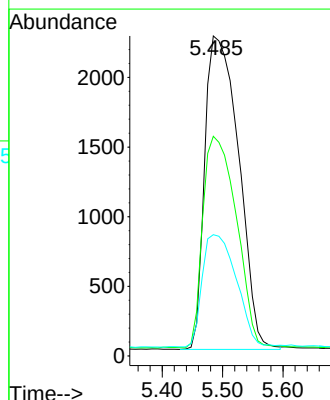
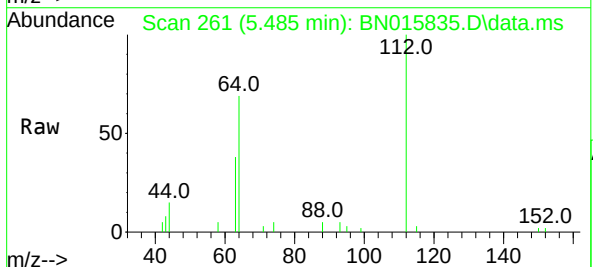
Instrument :
 BNA_N
 ClientSampleId :
 PB137821BL

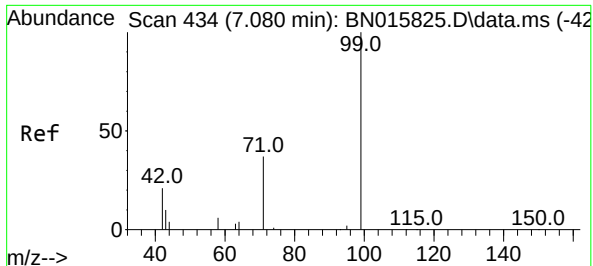
Tgt Ion:152 Resp: 10180
 Ion Ratio Lower Upper
 152 100
 150 155.1 123.0 184.4
 115 64.9 52.2 78.2



#4
 2-Fluorophenol
 Concen: 0.330 ng
 RT: 5.485 min Scan# 261
 Delta R.T. -0.000 min
 Lab File: BN015835.D
 Acq: 10 Aug 2021 12:12

Tgt Ion:112 Resp: 8749
 Ion Ratio Lower Upper
 112 100
 64 66.7 53.4 80.0
 63 36.3 28.6 43.0

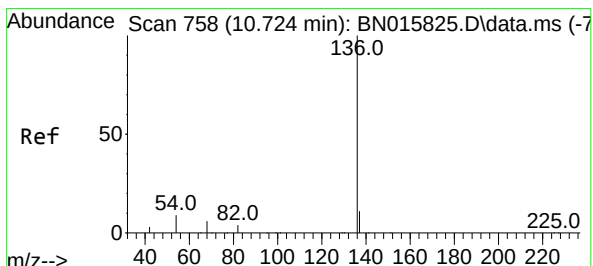
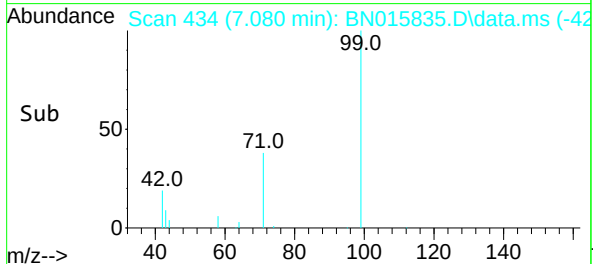
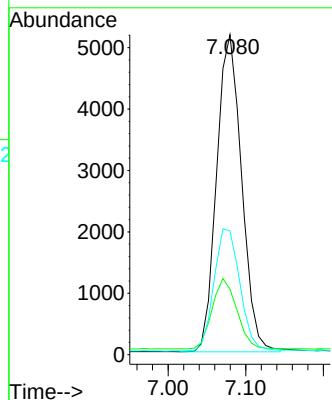
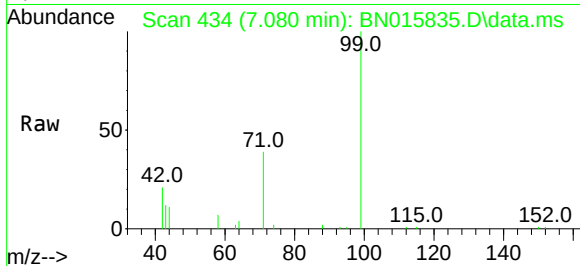




#5
Phenol-d6
Concen: 0.321 ng
RT: 7.080 min Scan# 434
Delta R.T. -0.000 min
Lab File: BN015835.D
Acq: 10 Aug 2021 12:12

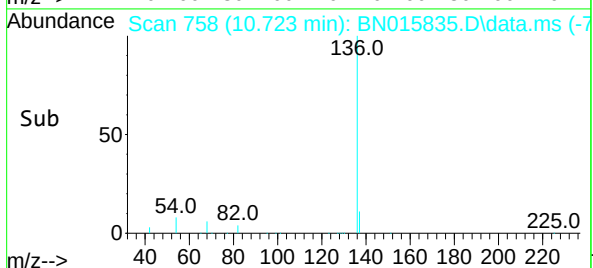
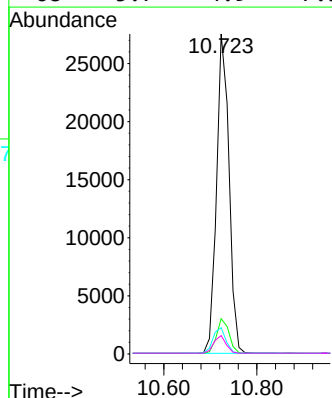
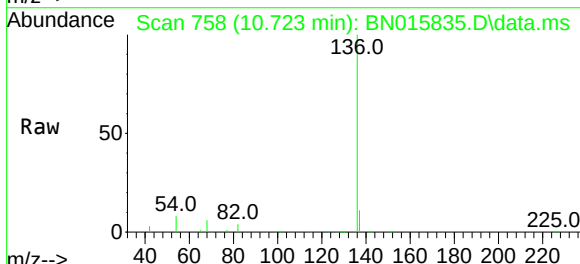
Instrument :
BNA_N
ClientSampleId :
PB137821BL

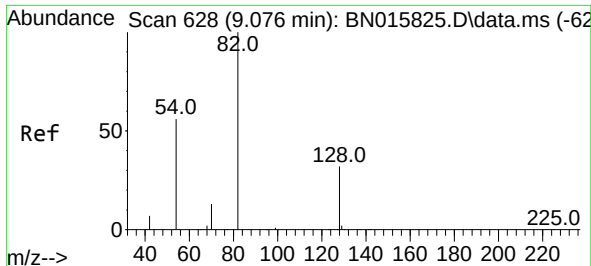
Tgt Ion: 99 Resp: 11542
Ion Ratio Lower Upper
99 100
42 22.1 19.0 28.4
71 40.2 31.2 46.8



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.723 min Scan# 758
Delta R.T. -0.000 min
Lab File: BN015835.D
Acq: 10 Aug 2021 12:12

Tgt Ion: 136 Resp: 50990
Ion Ratio Lower Upper
136 100
137 11.0 8.8 13.2
54 8.2 7.1 10.7
68 5.7 4.9 7.3

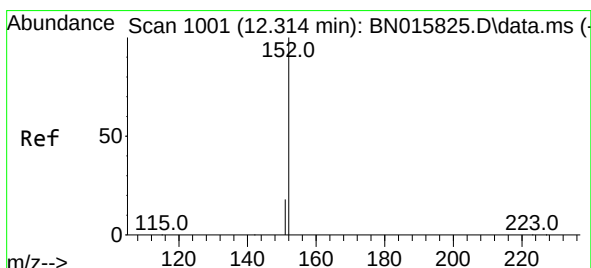
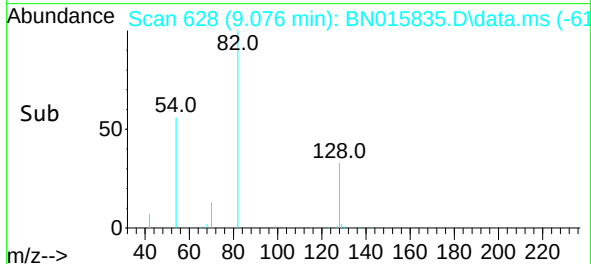
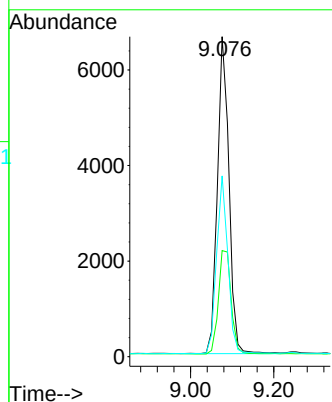
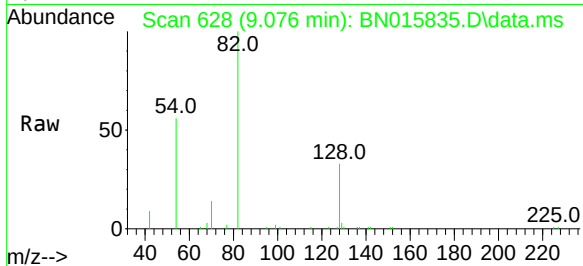




#8
Nitrobenzene-d5
Concen: 0.320 ng
RT: 9.076 min Scan# 628
Delta R.T. -0.000 min
Lab File: BN015835.D
Acq: 10 Aug 2021 12:12

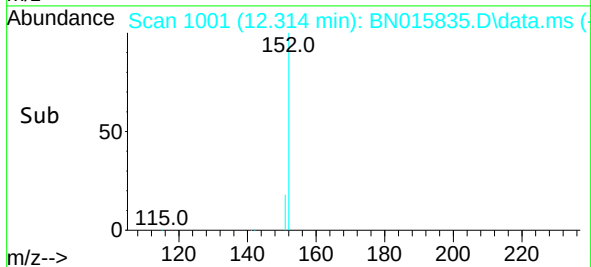
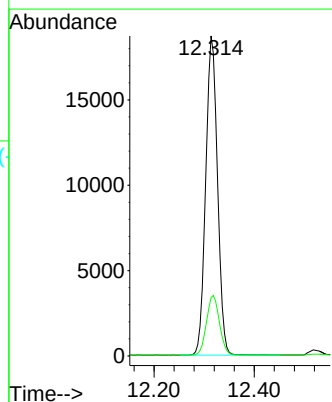
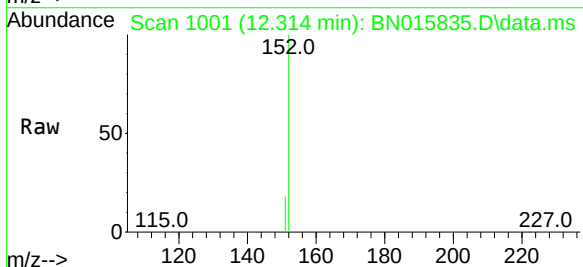
Instrument :
BNA_N
ClientSampleId :
PB137821BL

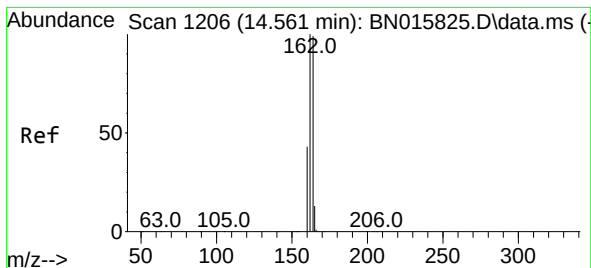
Tgt Ion: 82 Resp: 12782
Ion Ratio Lower Upper
82 100
128 33.2 26.2 39.2
54 56.5 45.4 68.0



#11
2-Methylnaphthalene-d10
Concen: 0.371 ng
RT: 12.314 min Scan# 1001
Delta R.T. -0.000 min
Lab File: BN015835.D
Acq: 10 Aug 2021 12:12

Tgt Ion: 152 Resp: 30394
Ion Ratio Lower Upper
152 100
151 20.5 16.4 24.6

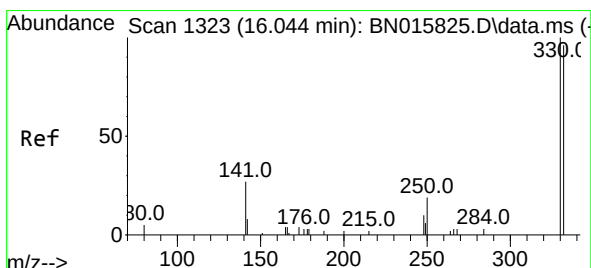
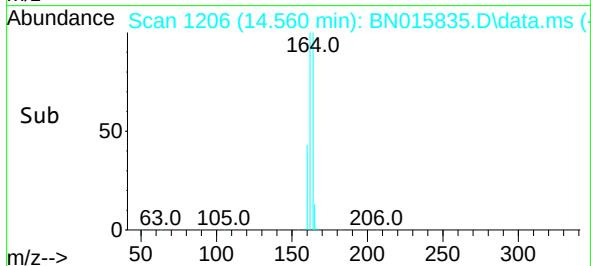
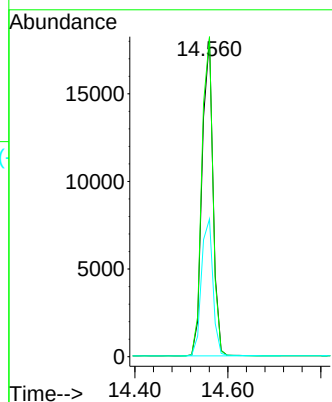
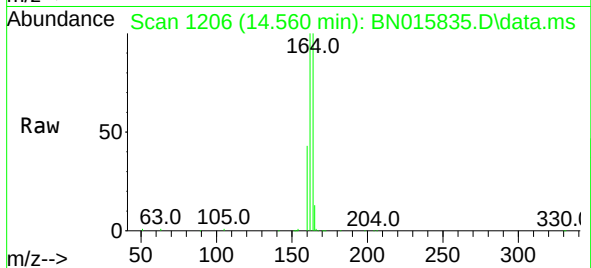




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.560 min Scan# 1206
Delta R.T. -0.000 min
Lab File: BN015835.D
Acq: 10 Aug 2021 12:12

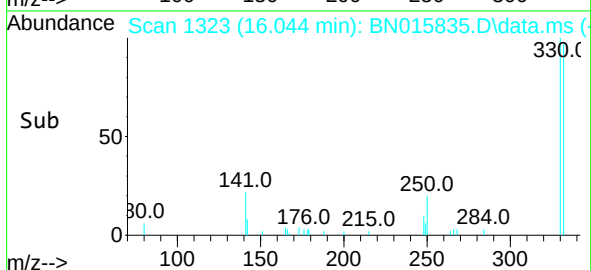
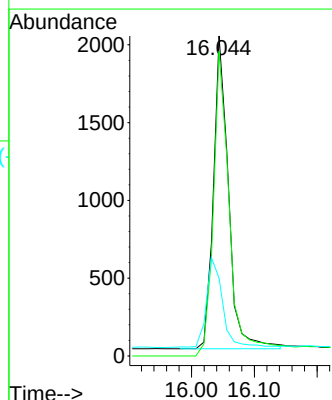
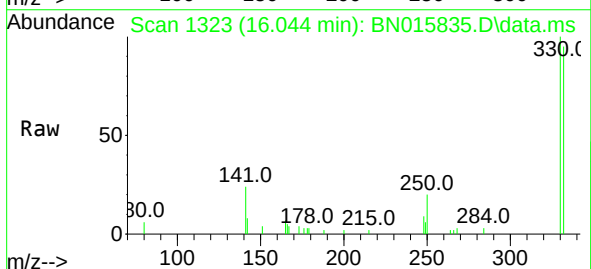
Instrument :
BNA_N
ClientSampleId :
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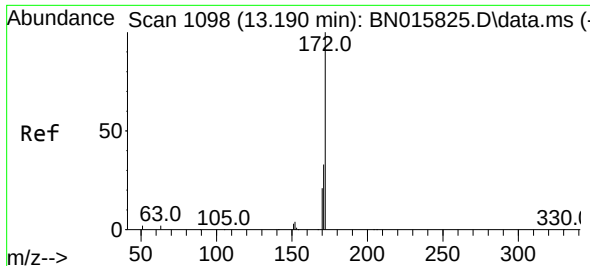
Tgt Ion:164 Resp: 29523
Ion Ratio Lower Upper
164 100
162 100.4 81.2 121.8
160 43.2 35.0 52.4



#14
2,4,6-Tribromophenol
Concen: 0.256 ng
RT: 16.044 min Scan# 1323
Delta R.T. -0.000 min
Lab File: BN015835.D
Acq: 10 Aug 2021 12:12

Tgt Ion:330 Resp: 3376
Ion Ratio Lower Upper
330 100
332 105.4 86.2 129.2
141 30.7 25.0 37.6

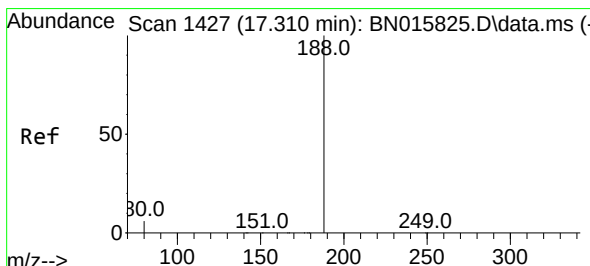
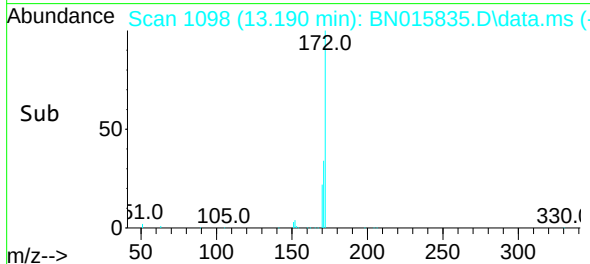
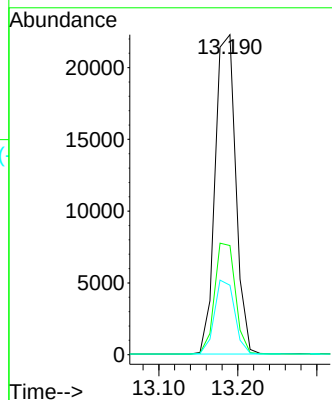
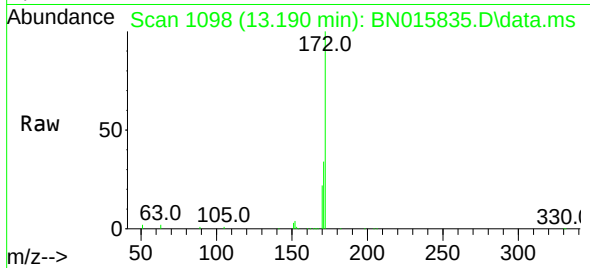




#15
2-Fluorobiphenyl
Concen: 0.341 ng
RT: 13.190 min Scan# 1098
Delta R.T. -0.000 min
Lab File: BN015835.D
Acq: 10 Aug 2021 12:12

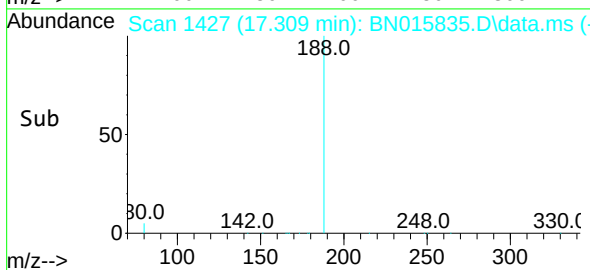
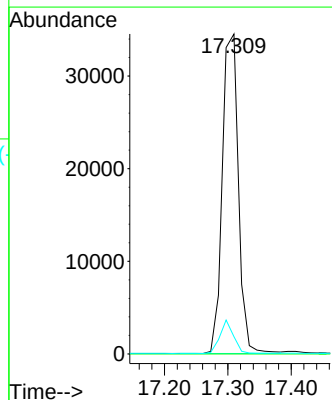
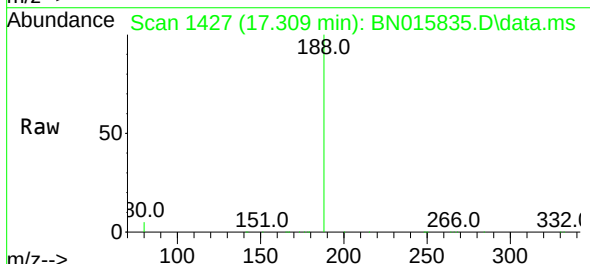
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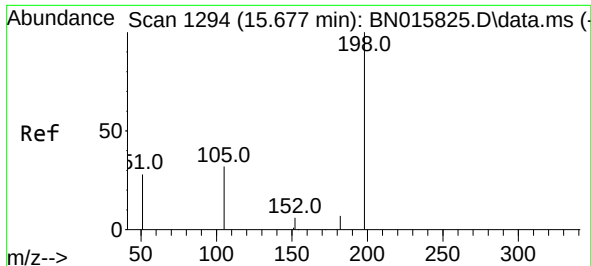
Tgt Ion:172 Resp: 40416
Ion Ratio Lower Upper
172 100
171 34.1 26.9 40.3
170 21.7 17.3 25.9



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.309 min Scan# 1427
Delta R.T. -0.000 min
Lab File: BN015835.D
Acq: 10 Aug 2021 12:12

Tgt Ion:188 Resp: 60877
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 5.4 4.7 7.1

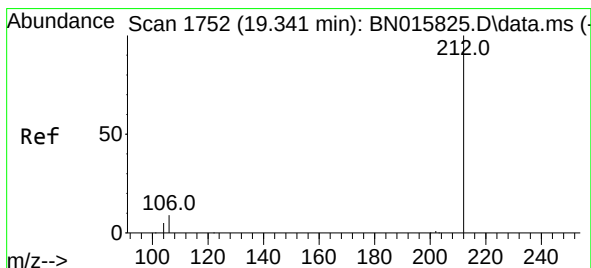
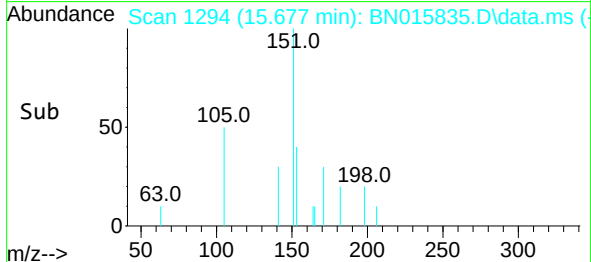
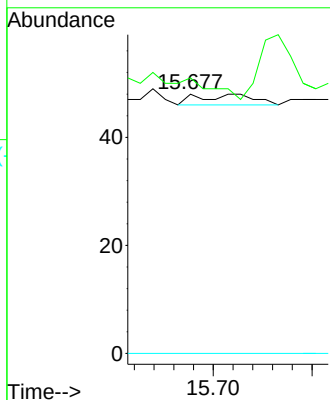
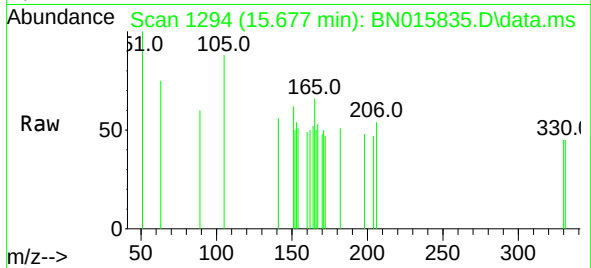




#20
4,6-Dinitro-2-methylphenol
Concen: 0.263 ng
RT: 15.677 min Scan# 1294
Delta R.T. -0.000 min
Lab File: BN015835.D
Acq: 10 Aug 2021 12:12

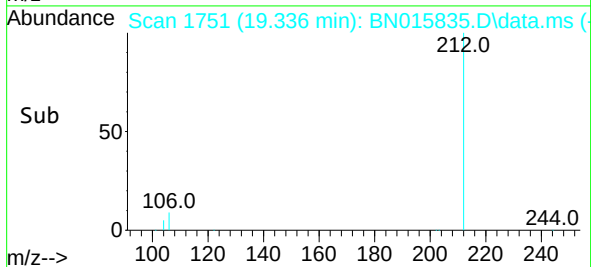
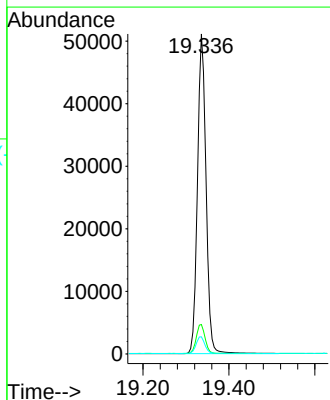
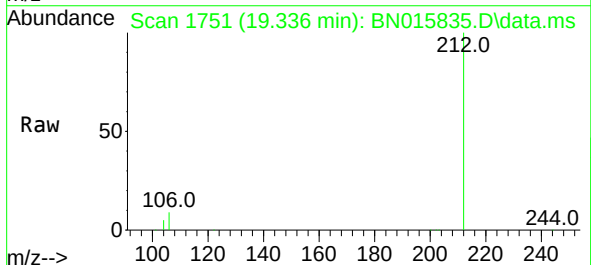
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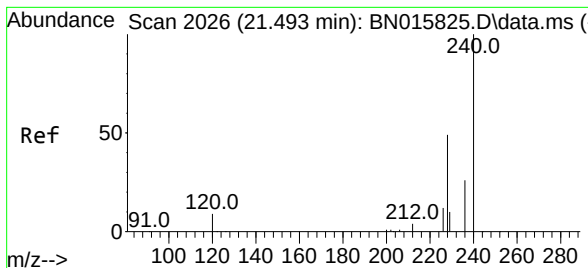
Tgt Ion:198 Resp: 8
Ion Ratio Lower Upper
198 100
182 106.3 10.8 16.2#
77 0.0 0.0 0.0



#27
Fluoranthene-d10
Concen: 0.382 ng
RT: 19.336 min Scan# 1751
Delta R.T. -0.005 min
Lab File: BN015835.D
Acq: 10 Aug 2021 12:12

Tgt Ion:212 Resp: 70613
Ion Ratio Lower Upper
212 100
106 9.4 7.8 11.8
104 5.4 4.6 6.8





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.493 min Scan# 2026

Delta R.T. -0.000 min

Lab File: BN015835.D

Acq: 10 Aug 2021 12:12

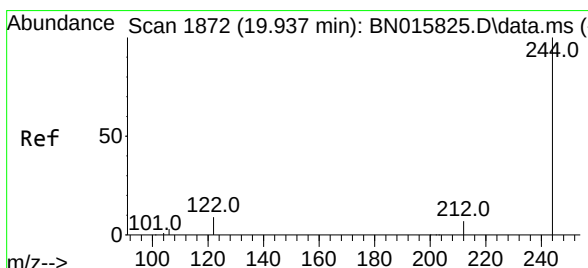
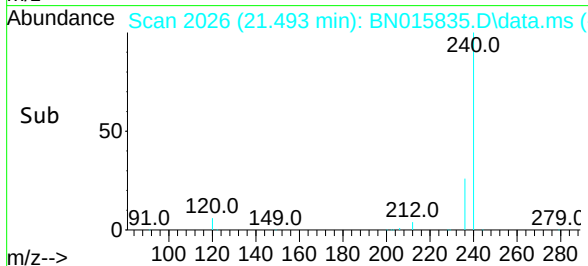
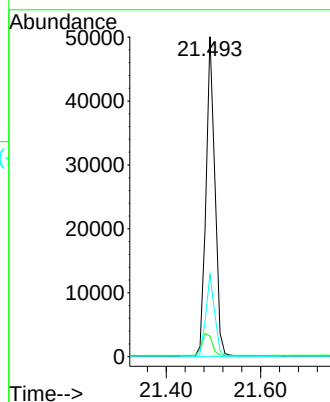
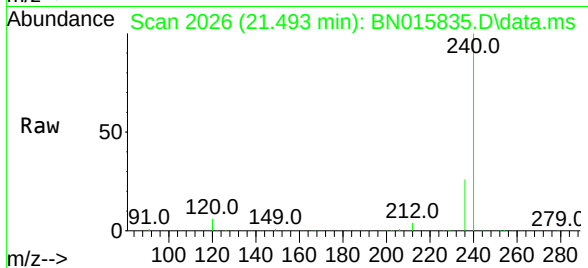
Tgt Ion:240 Resp: 65496

Ion Ratio Lower Upper

240 100

120 6.4 7.8 11.8#

236 25.7 21.1 31.7



#31

Terphenyl-d14

Concen: 0.389 ng

RT: 19.936 min Scan# 1872

Delta R.T. -0.000 min

Lab File: BN015835.D

Acq: 10 Aug 2021 12:12

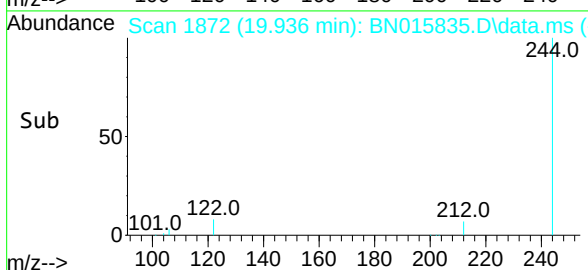
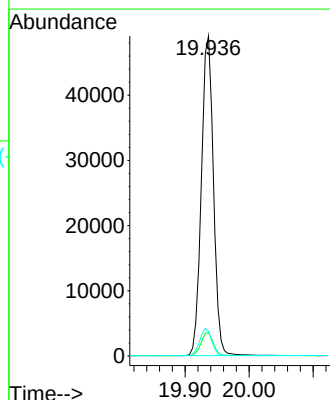
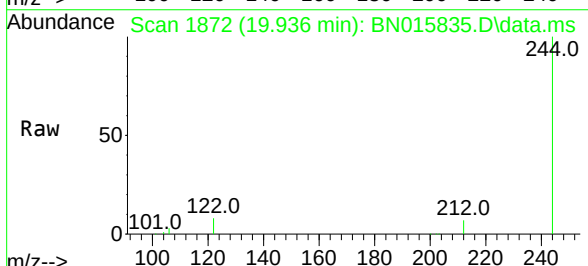
Tgt Ion:244 Resp: 74834

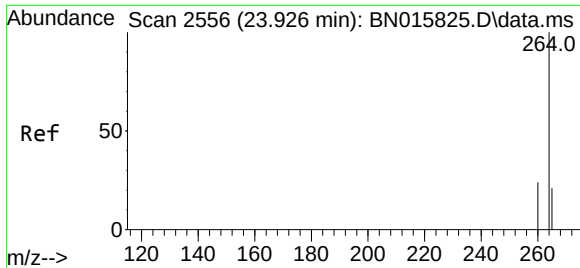
Ion Ratio Lower Upper

244 100

212 7.3 6.1 9.1

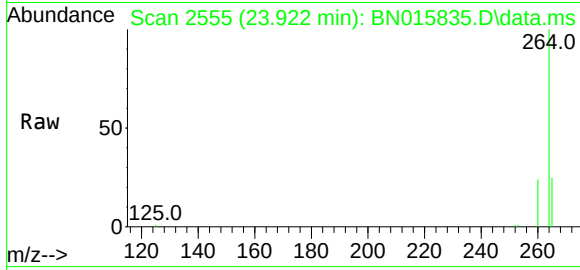
122 7.6 7.0 10.4





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.922 min Scan# 2555
Delta R.T. -0.004 min
Lab File: BN015835.D
Acq: 10 Aug 2021 12:12

Instrument :
BNA_N
ClientSampleId :
PB137821BL



Tgt Ion:264	Resp:	61836
Ion Ratio	Lower	Upper
264	100	
260	24.1	19.6 29.4
265	24.6	21.7 32.5

