

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081021\
 Data File : BN015836.D
 Acq On : 10 Aug 2021 12:48
 Operator : CG/JU
 Sample : PB138187BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB138187BL

Quant Time: Aug 10 13:33:45 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)

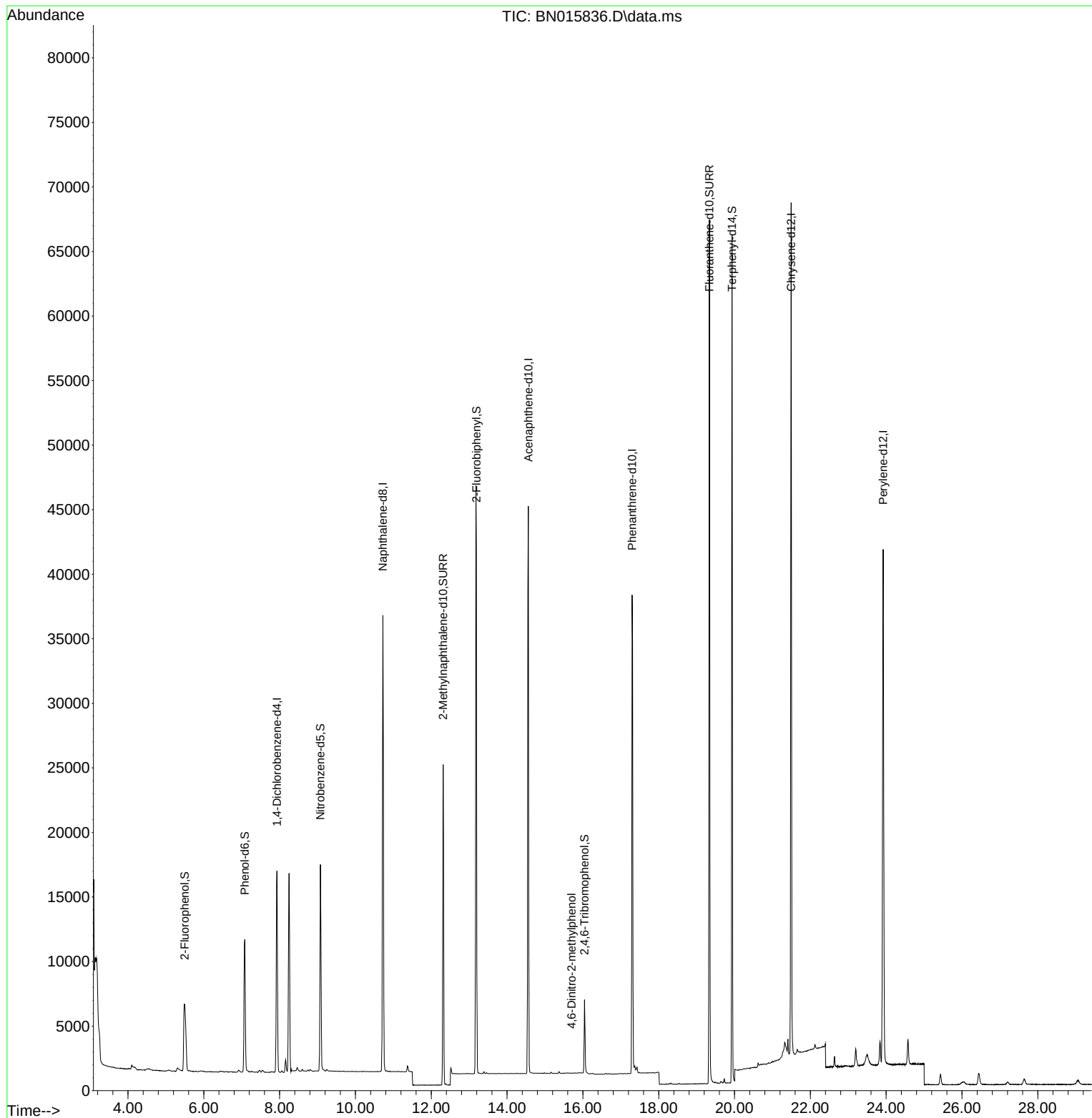
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.928	152	9933	0.400	ng	0.00
7) Naphthalene-d8	10.724	136	49653	0.400	ng	0.00
13) Acenaphthene-d10	14.561	164	28812	0.400	ng	0.00
19) Phenanthrene-d10	17.298	188	59215	0.400	ng	#-0.01
29) Chrysene-d12	21.493	240	63452	0.400	ng	# 0.00
35) Perylene-d12	23.919	264	59373	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.494	112	9517	0.368	ng	0.00
5) Phenol-d6	7.080	99	12733	0.363	ng	0.00
8) Nitrobenzene-d5	9.076	82	14291	0.367	ng	0.00
11) 2-Methylnaphthalene-d10	12.314	152	34092	0.428	ng	0.00
14) 2,4,6-Tribromophenol	16.044	330	3641	0.283	ng	0.00
15) 2-Fluorobiphenyl	13.190	172	45118	0.390	ng	0.00
27) Fluoranthene-d10	19.336	212	80389	0.447	ng	0.00
31) Terphenyl-d14	19.932	244	82903	0.445	ng	0.00
Target Compounds						
20) 4,6-Dinitro-2-methylph...	15.702	198	12	0.264	ng	# 1

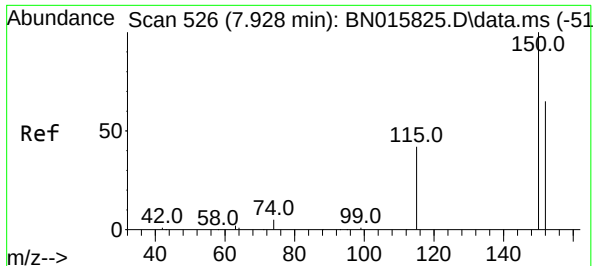
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 09 19:13:08 2021
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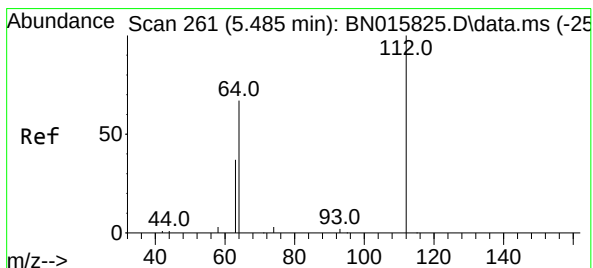
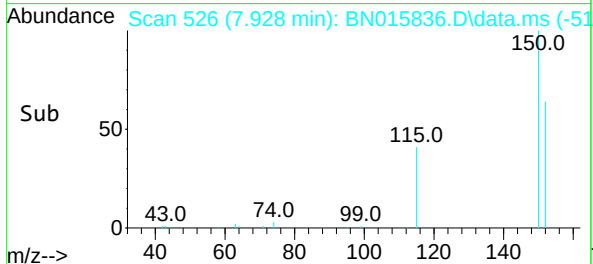
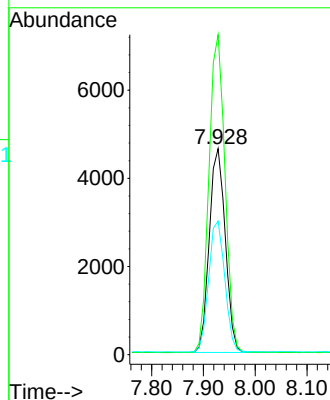
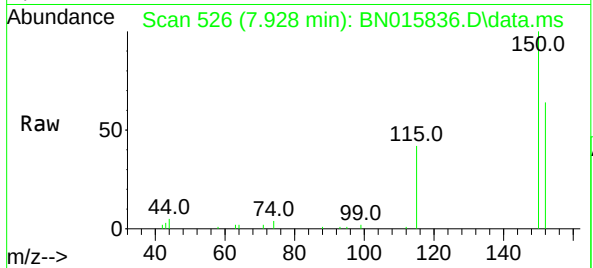




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.928 min Scan# 526
Delta R.T. 0.000 min
Lab File: BN015836.D
Acq: 10 Aug 2021 12:48

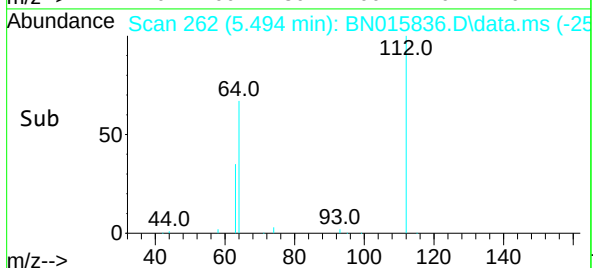
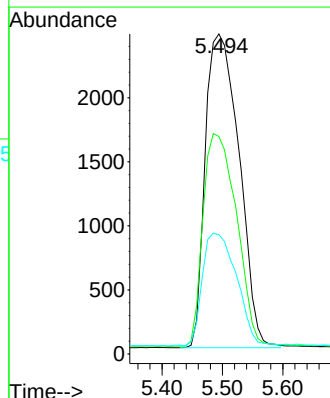
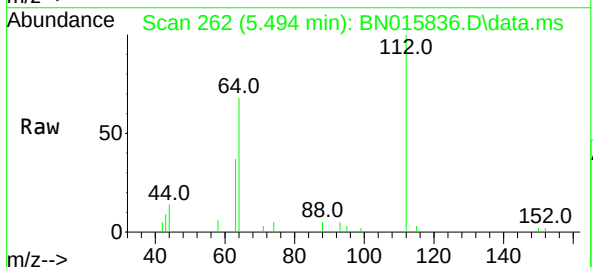
Instrument :
BNA_N
ClientSampleId :
PB138187BL

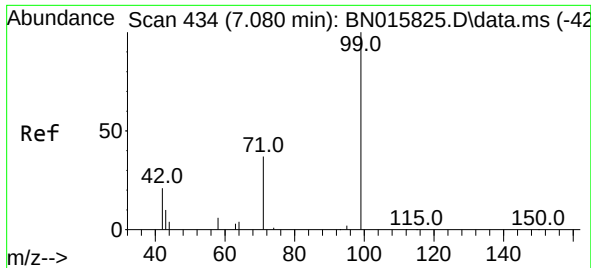
Tgt Ion:152 Resp: 9933
Ion Ratio Lower Upper
152 100
150 155.3 123.0 184.4
115 64.8 52.2 78.2



#4
2-Fluorophenol
Concen: 0.368 ng
RT: 5.494 min Scan# 262
Delta R.T. 0.009 min
Lab File: BN015836.D
Acq: 10 Aug 2021 12:48

Tgt Ion:112 Resp: 9517
Ion Ratio Lower Upper
112 100
64 67.4 53.4 80.0
63 36.3 28.6 43.0

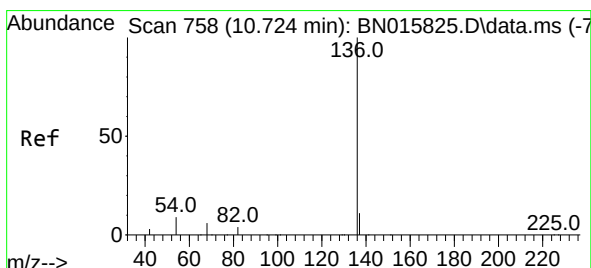
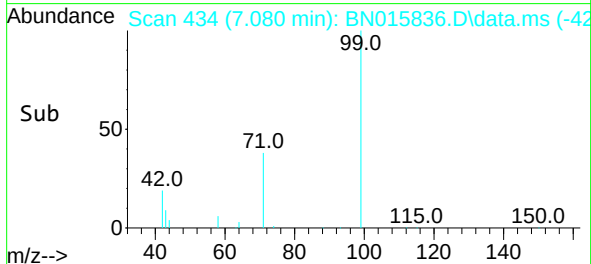
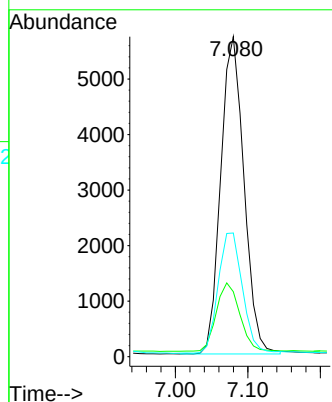
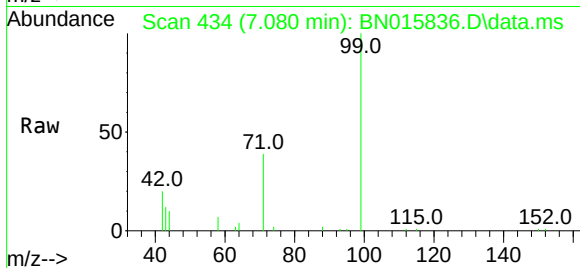




#5
Phenol-d6
Concen: 0.363 ng
RT: 7.080 min Scan# 434
Delta R.T. 0.000 min
Lab File: BN015836.D
Acq: 10 Aug 2021 12:48

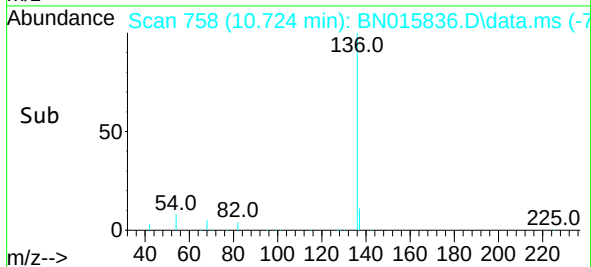
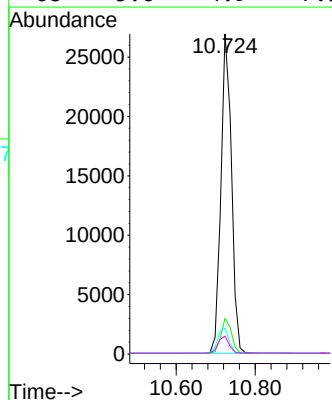
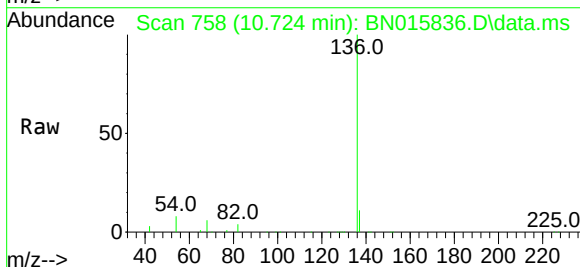
Instrument :
BNA_N
ClientSampled :
PB138187BL

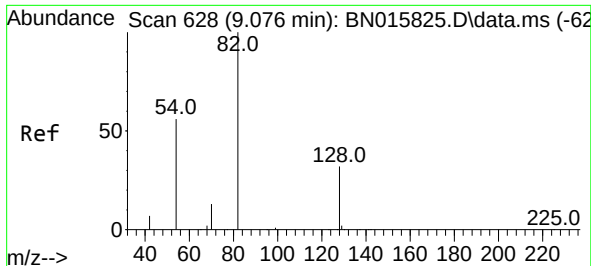
Tgt Ion:	99	Resp:	12733
Ion	Ratio	Lower	Upper
99	100		
42	21.7	19.0	28.4
71	39.7	31.2	46.8



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.724 min Scan# 758
Delta R.T. 0.000 min
Lab File: BN015836.D
Acq: 10 Aug 2021 12:48

Tgt Ion:	136	Resp:	49653
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.8	13.2
54	8.1	7.1	10.7
68	5.6	4.9	7.3

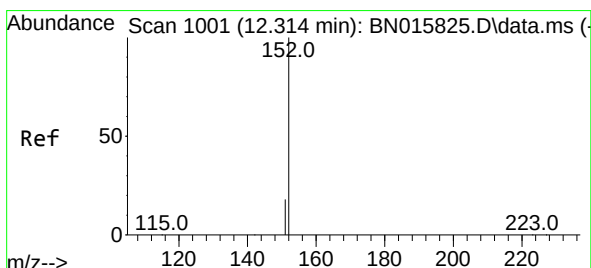
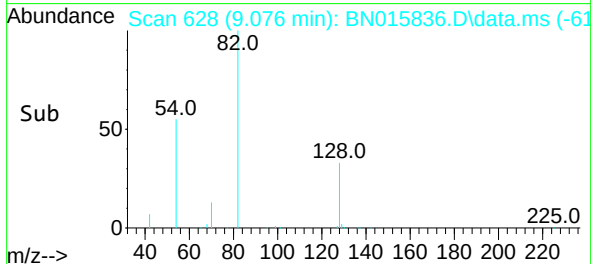
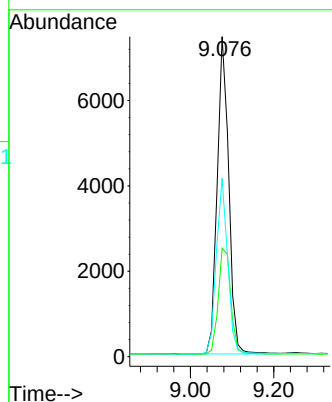
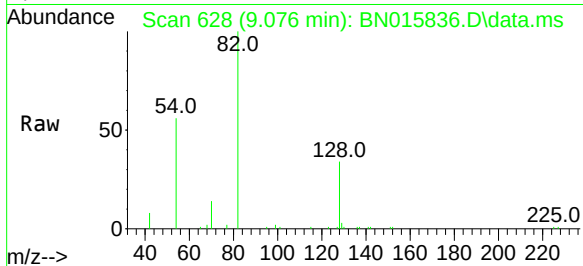




#8
Nitrobenzene-d5
Concen: 0.367 ng
RT: 9.076 min Scan# 628
Delta R.T. 0.000 min
Lab File: BN015836.D
Acq: 10 Aug 2021 12:48

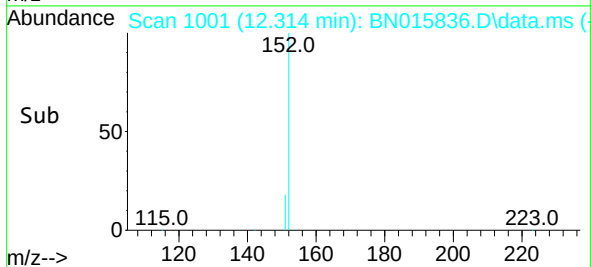
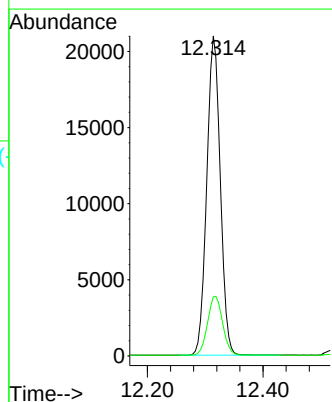
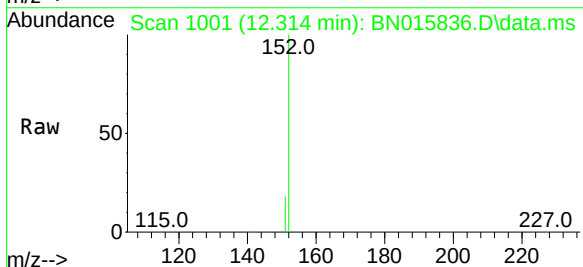
Instrument :
BNA_N
ClientSampleId :
PB138187BL

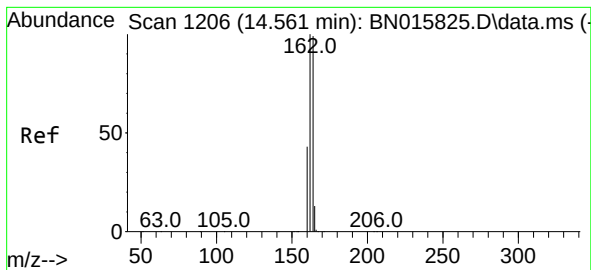
Tgt Ion: 82 Resp: 14291
Ion Ratio Lower Upper
82 100
128 33.9 26.2 39.2
54 55.7 45.4 68.0



#11
2-Methylnaphthalene-d10
Concen: 0.428 ng
RT: 12.314 min Scan# 1001
Delta R.T. 0.000 min
Lab File: BN015836.D
Acq: 10 Aug 2021 12:48

Tgt Ion: 152 Resp: 34092
Ion Ratio Lower Upper
152 100
151 20.5 16.4 24.6

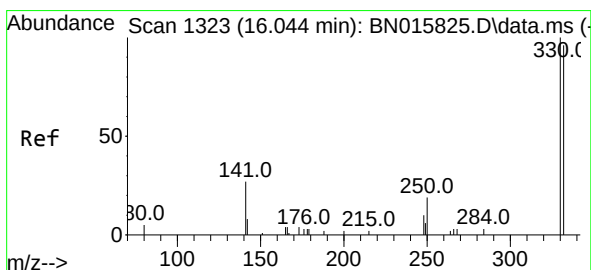
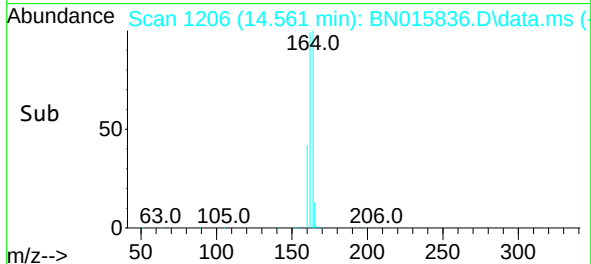
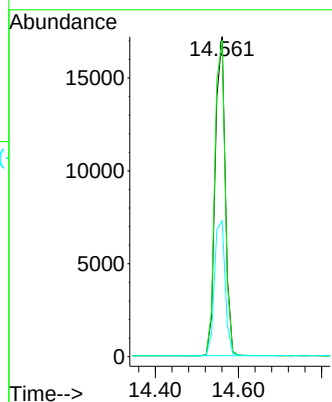
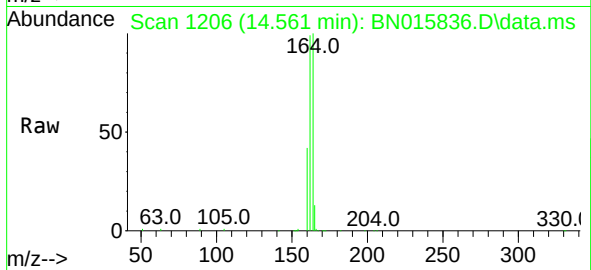




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.561 min Scan# 1206
Delta R.T. 0.000 min
Lab File: BN015836.D
Acq: 10 Aug 2021 12:48

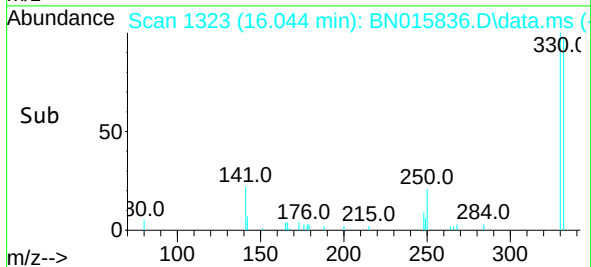
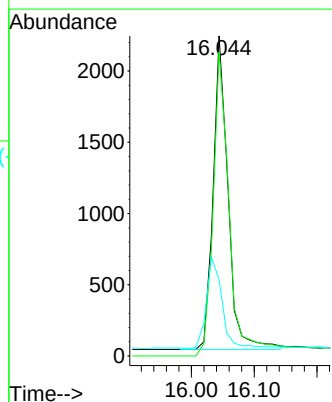
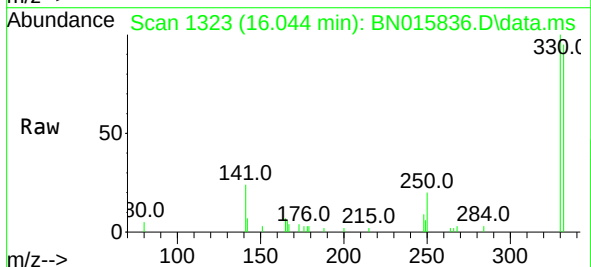
Instrument :
BNA_N
ClientSampleId :
PB138187BL

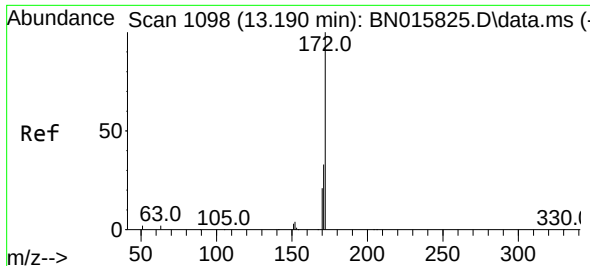
Tgt Ion:164 Resp: 28812
Ion Ratio Lower Upper
164 100
162 98.8 81.2 121.8
160 42.4 35.0 52.4



#14
2,4,6-Tribromophenol
Concen: 0.283 ng
RT: 16.044 min Scan# 1323
Delta R.T. 0.000 min
Lab File: BN015836.D
Acq: 10 Aug 2021 12:48

Tgt Ion:330 Resp: 3641
Ion Ratio Lower Upper
330 100
332 106.4 86.2 129.2
141 30.7 25.0 37.6

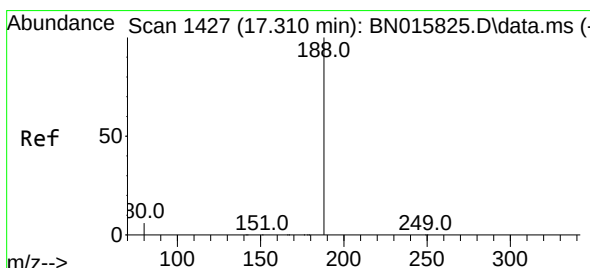
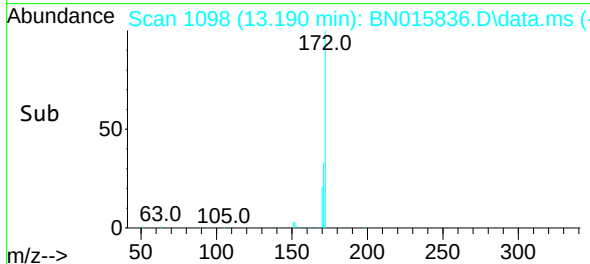
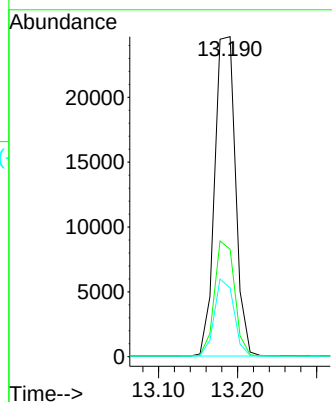
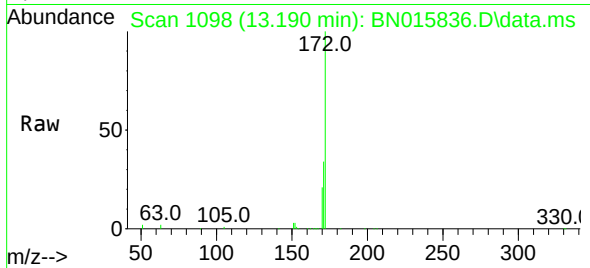




#15
2-Fluorobiphenyl
Concen: 0.390 ng
RT: 13.190 min Scan# 1098
Delta R.T. 0.000 min
Lab File: BN015836.D
Acq: 10 Aug 2021 12:48

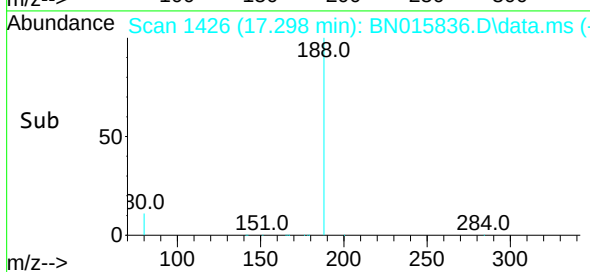
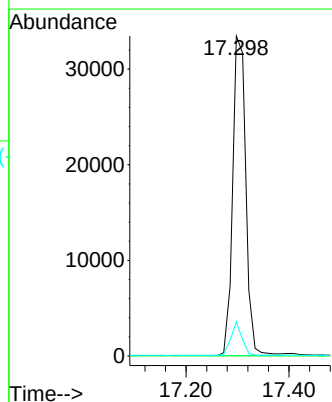
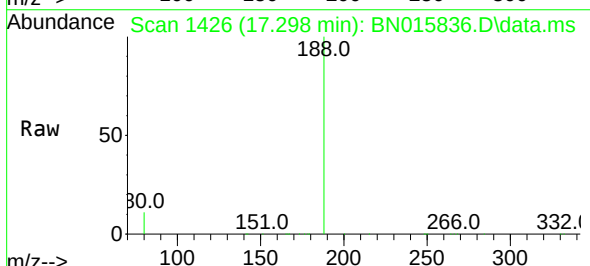
Instrument :
BNA_N
ClientSampleId :
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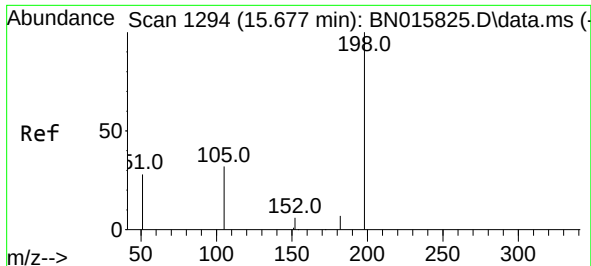
Tgt Ion:172 Resp: 45118
Ion Ratio Lower Upper
172 100
171 33.5 26.9 40.3
170 21.4 17.3 25.9



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.298 min Scan# 1426
Delta R.T. -0.012 min
Lab File: BN015836.D
Acq: 10 Aug 2021 12:48

Tgt Ion:188 Resp: 59215
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.7 4.7 7.1#

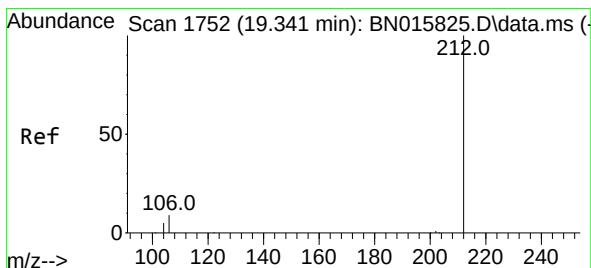
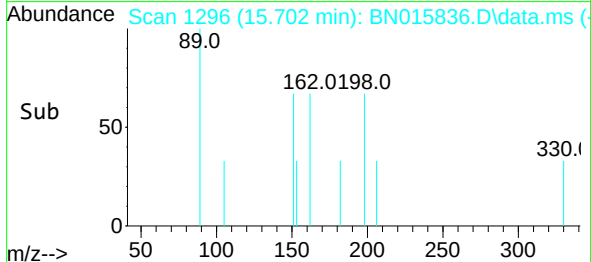
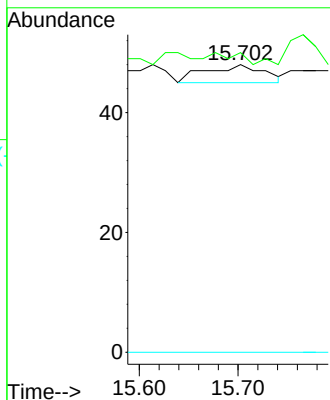
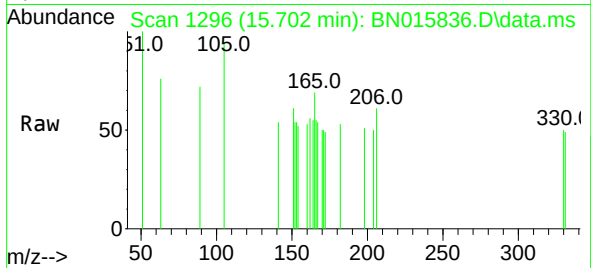




#20
4,6-Dinitro-2-methylphenol
Concen: 0.264 ng
RT: 15.702 min Scan# 1296
Delta R.T. 0.025 min
Lab File: BN015836.D
Acq: 10 Aug 2021 12:48

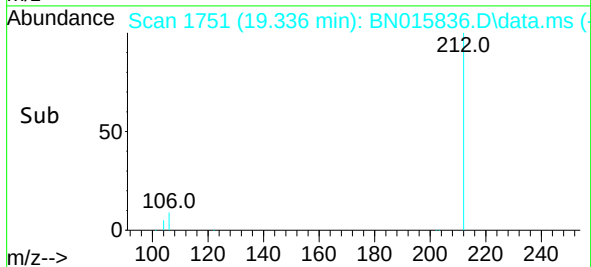
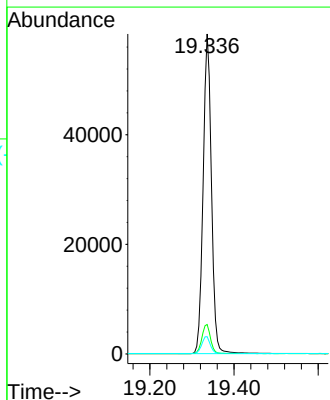
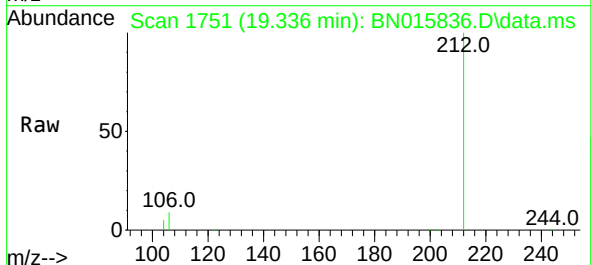
Instrument :
BNA_N
ClientSampleId :
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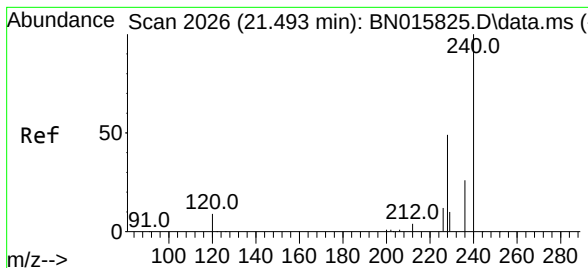
Tgt Ion:198 Resp: 12
Ion Ratio Lower Upper
198 100
182 104.2 10.8 16.2#
77 0.0 0.0 0.0



#27
Fluoranthene-d10
Concen: 0.447 ng
RT: 19.336 min Scan# 1751
Delta R.T. -0.005 min
Lab File: BN015836.D
Acq: 10 Aug 2021 12:48

Tgt Ion:212 Resp: 80389
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: BN015836.D

Acq: 10 Aug 2021 12:48

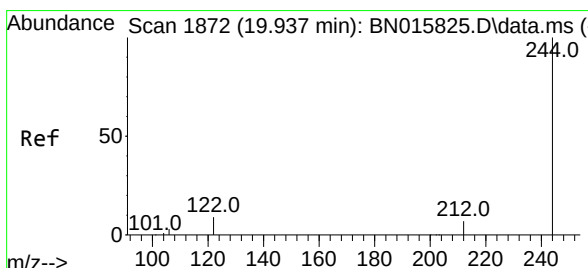
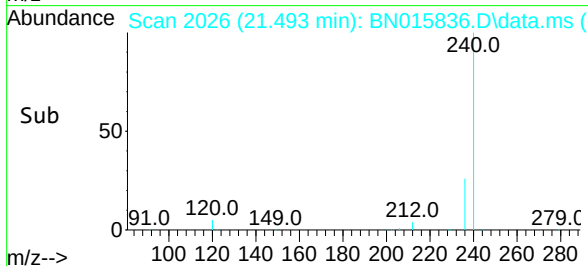
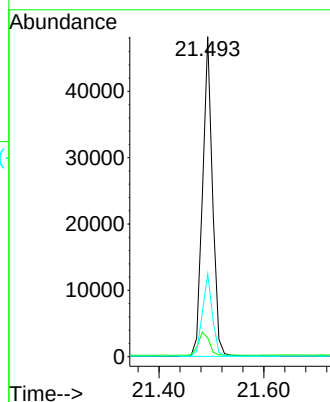
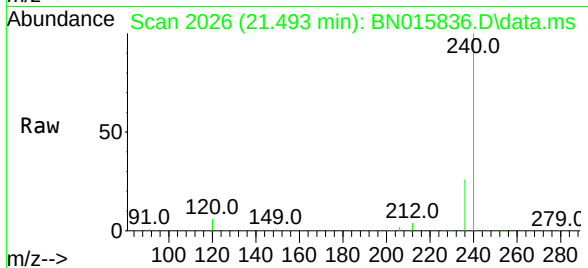
Tgt Ion:240 Resp: 63452

Ion Ratio Lower Upper

240 100

120 5.9 7.8 11.8#

236 25.9 21.1 31.7



#31

Terphenyl-d14

Concen: 0.445 ng

RT: 19.932 min Scan# 1871

Delta R.T. -0.005 min

Lab File: BN015836.D

Acq: 10 Aug 2021 12:48

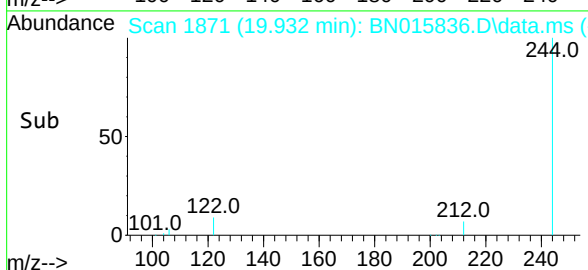
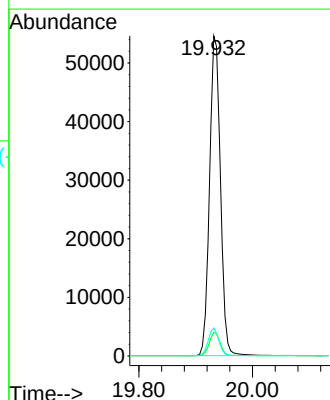
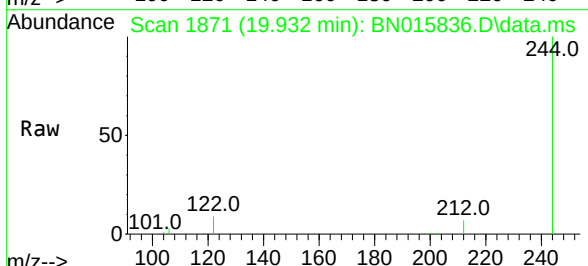
Tgt Ion:244 Resp: 82903

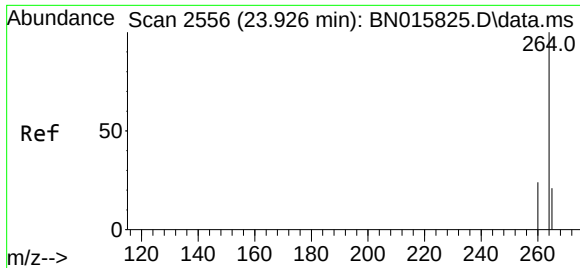
Ion Ratio Lower Upper

244 100

212 7.3 6.1 9.1

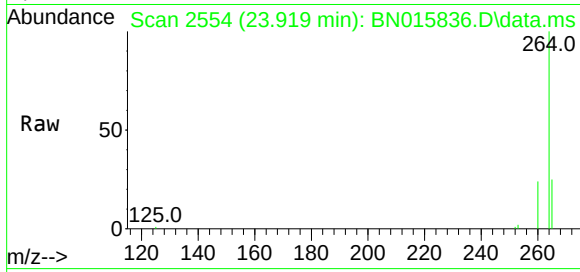
122 8.7 7.0 10.4





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.919 min Scan# 2554
 Delta R.T. -0.007 min
 Lab File: BN015836.D
 Acq: 10 Aug 2021 12:48

Instrument :
 BNA_N
 ClientSampleId :
 PB138187BL



Tgt Ion:264 Resp: 59373

Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.6	29.4
265	25.2	21.7	32.5

