

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081021\
 Data File : BN015837.D
 Acq On : 10 Aug 2021 13:25
 Operator : CG/JU
 Sample : PB138188BL
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB138188BL

Quant Time: Aug 10 14:14:27 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)

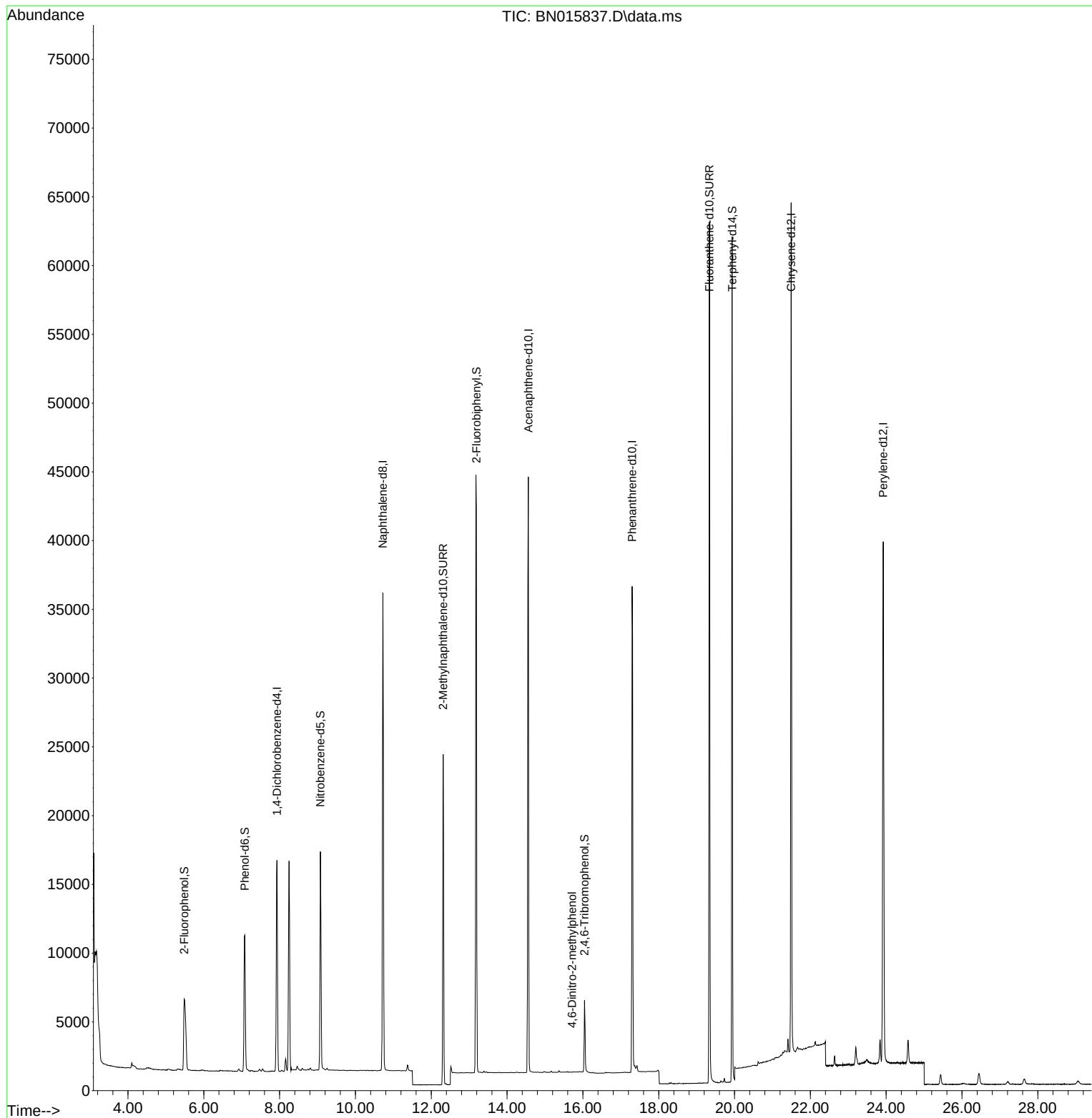
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.928	152	9820	0.400	ng	0.00
7) Naphthalene-d8	10.723	136	48320	0.400	ng	0.00
13) Acenaphthene-d10	14.560	164	27912	0.400	ng	0.00
19) Phenanthrene-d10	17.297	188	56573	0.400	ng	#-0.01
29) Chrysene-d12	21.493	240	60057	0.400	ng	# 0.00
35) Perylene-d12	23.922	264	56256	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.485	112	9363	0.366	ng	0.00
5) Phenol-d6	7.080	99	12424	0.359	ng	0.00
8) Nitrobenzene-d5	9.076	82	14038	0.370	ng	0.00
11) 2-Methylnaphthalene-d10	12.314	152	33283	0.429	ng	0.00
14) 2,4,6-Tribromophenol	16.044	330	3499	0.280	ng	0.00
15) 2-Fluorobiphenyl	13.190	172	44332	0.395	ng	0.00
27) Fluoranthene-d10	19.336	212	76789	0.447	ng	0.00
31) Terphenyl-d14	19.936	244	80227	0.455	ng	0.00
Target Compounds						
20) 4,6-Dinitro-2-methylph...	15.715	198	4	0.263	ng	# 1

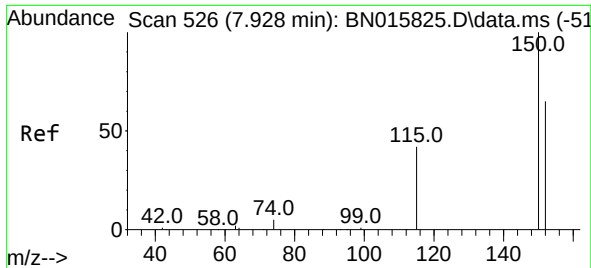
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Mon Aug 09 19:13:08 2021
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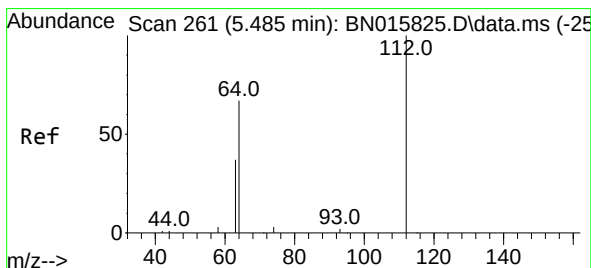
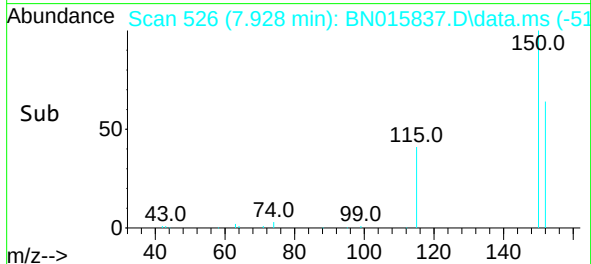
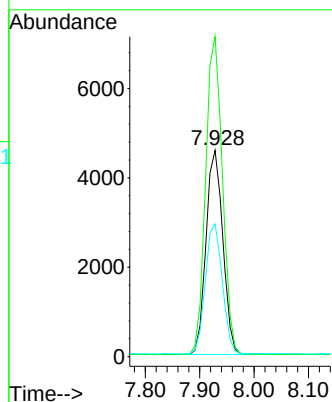
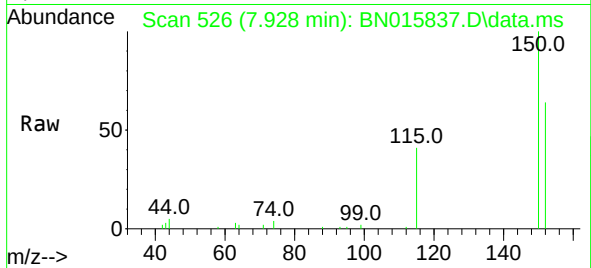




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.928 min Scan# 526
 Delta R.T. 0.000 min
 Lab File: BN015837.D
 Acq: 10 Aug 2021 13:25

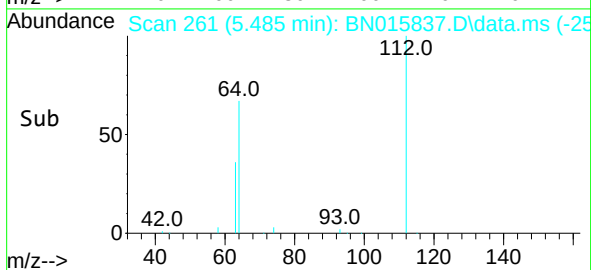
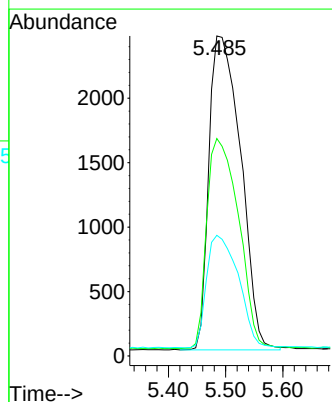
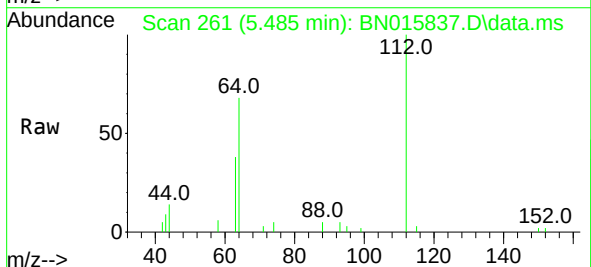
Instrument :
 BNA_N
 ClientSampleId :
 PB138188BL

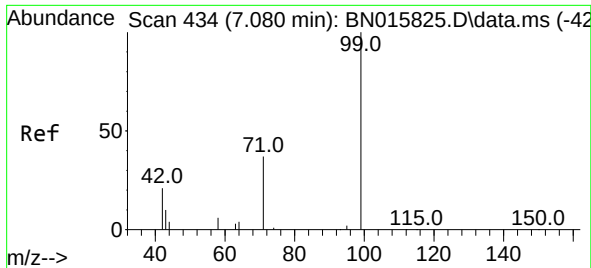
Tgt Ion:152 Resp: 9820
 Ion Ratio Lower Upper
 152 100
 150 155.1 123.0 184.4
 115 64.3 52.2 78.2



#4
 2-Fluorophenol
 Concen: 0.366 ng
 RT: 5.485 min Scan# 261
 Delta R.T. -0.000 min
 Lab File: BN015837.D
 Acq: 10 Aug 2021 13:25

Tgt Ion:112 Resp: 9363
 Ion Ratio Lower Upper
 112 100
 64 67.3 53.4 80.0
 63 36.0 28.6 43.0

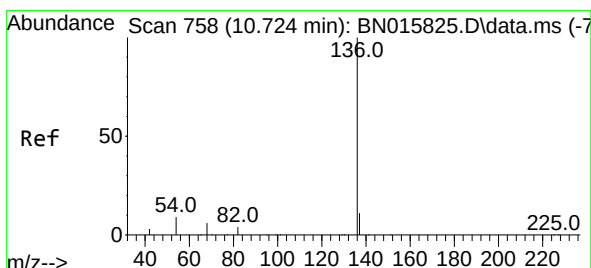
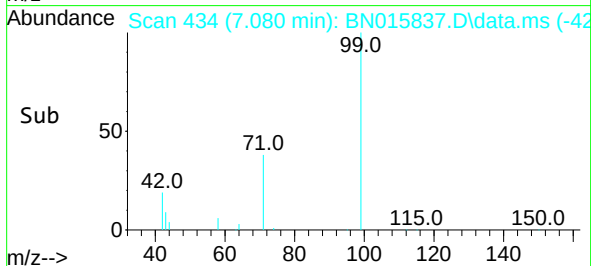
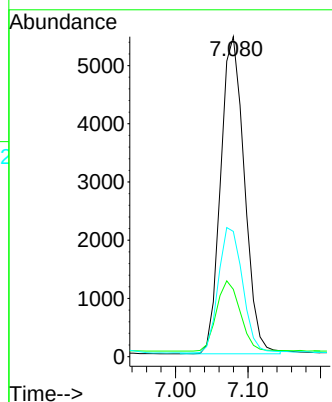
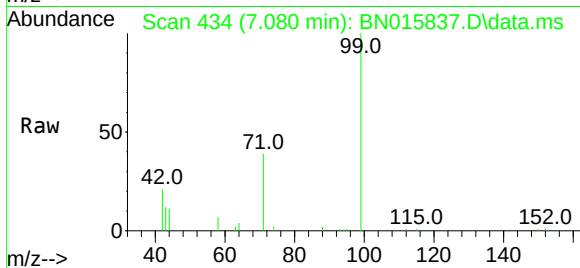




#5
Phenol-d6
Concen: 0.359 ng
RT: 7.080 min Scan# 434
Delta R.T. -0.000 min
Lab File: BN015837.D
Acq: 10 Aug 2021 13:25

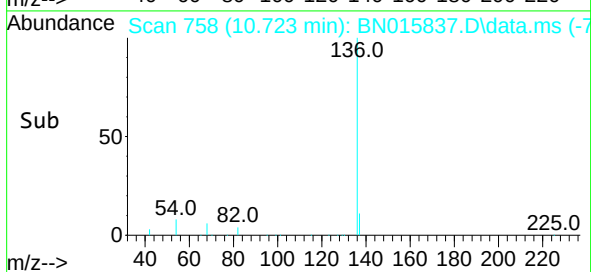
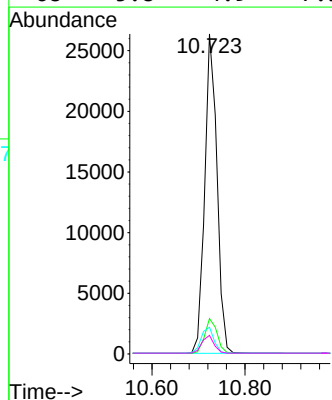
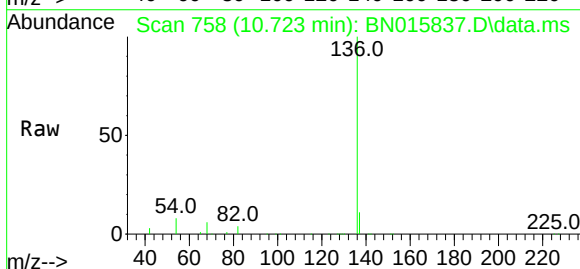
Instrument :
BNA_N
ClientSampleId :
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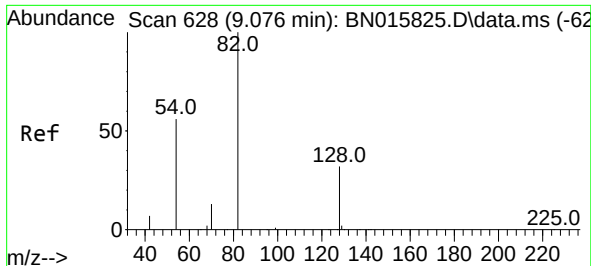
Tgt Ion:	99	Resp:	12424
Ion	Ratio	Lower	Upper
99	100		
42	22.1	19.0	28.4
71	40.5	31.2	46.8



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.723 min Scan# 758
Delta R.T. -0.000 min
Lab File: BN015837.D
Acq: 10 Aug 2021 13:25

Tgt Ion:	136	Resp:	48320
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.8	13.2
54	8.4	7.1	10.7
68	5.8	4.9	7.3

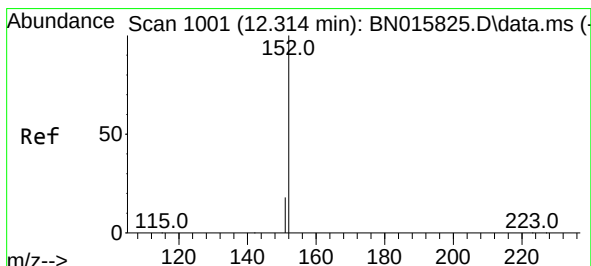
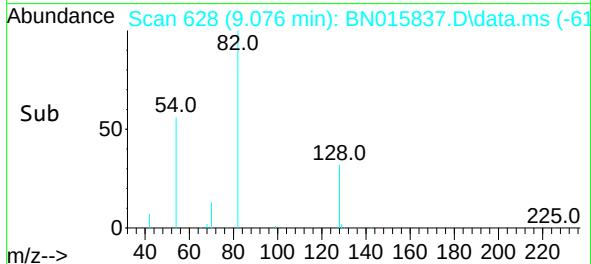
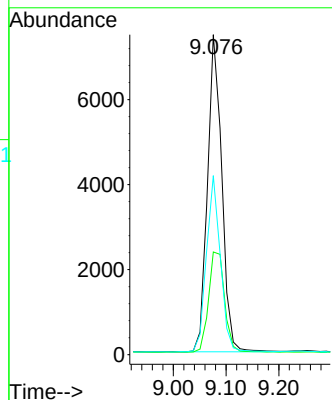
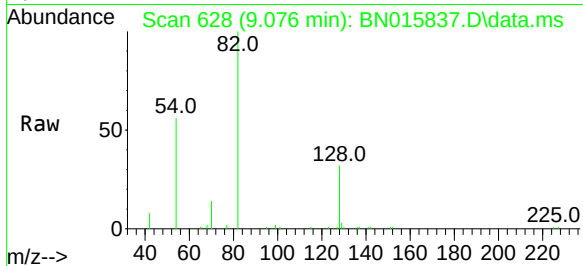




#8
Nitrobenzene-d5
Concen: 0.370 ng
RT: 9.076 min Scan# 628
Delta R.T. -0.000 min
Lab File: BN015837.D
Acq: 10 Aug 2021 13:25

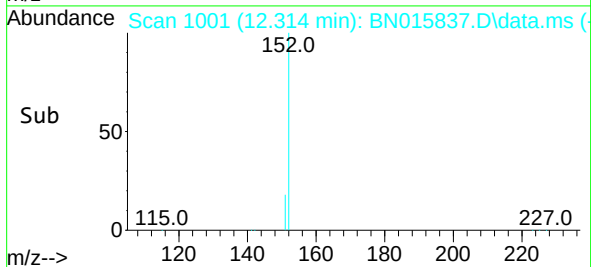
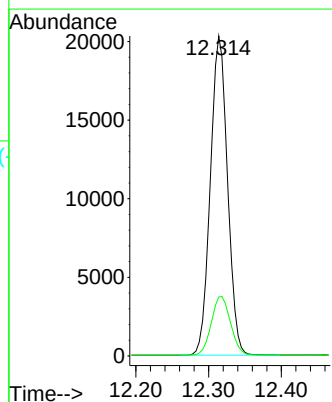
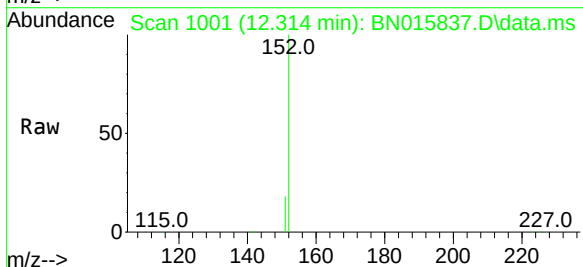
Instrument :
BNA_N
ClientSampleId :
PB138188BL

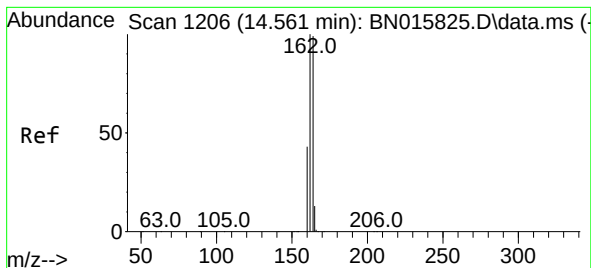
Tgt Ion: 82 Resp: 14038
Ion Ratio Lower Upper
82 100
128 32.1 26.2 39.2
54 56.0 45.4 68.0



#11
2-Methylnaphthalene-d10
Concen: 0.429 ng
RT: 12.314 min Scan# 1001
Delta R.T. -0.000 min
Lab File: BN015837.D
Acq: 10 Aug 2021 13:25

Tgt Ion: 152 Resp: 33283
Ion Ratio Lower Upper
152 100
151 20.5 16.4 24.6

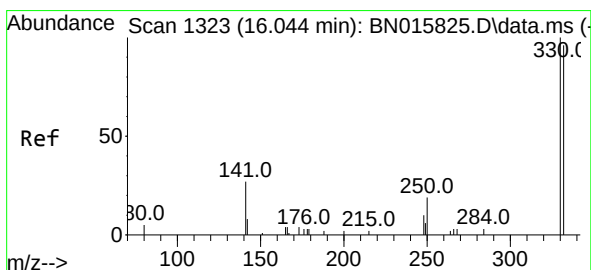
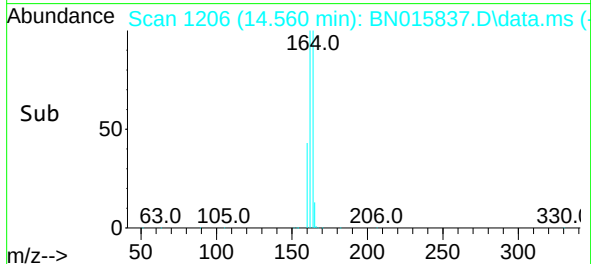
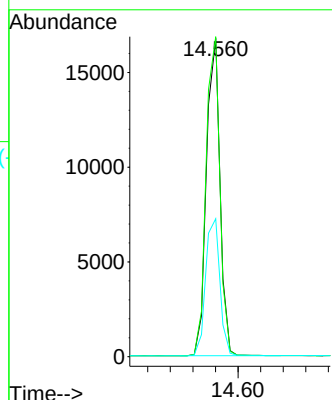
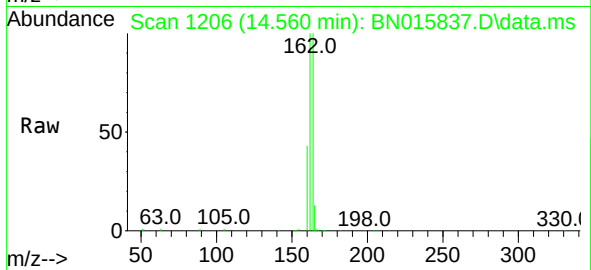




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.560 min Scan# 1206
Delta R.T. -0.000 min
Lab File: BN015837.D
Acq: 10 Aug 2021 13:25

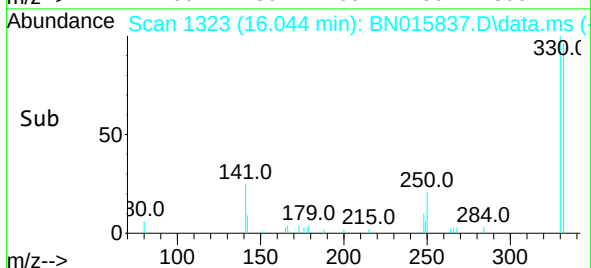
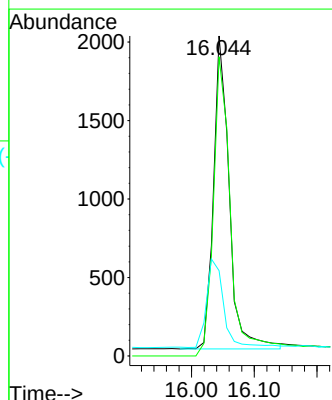
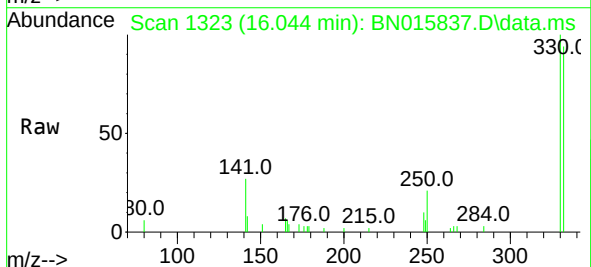
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ClientSampleId :
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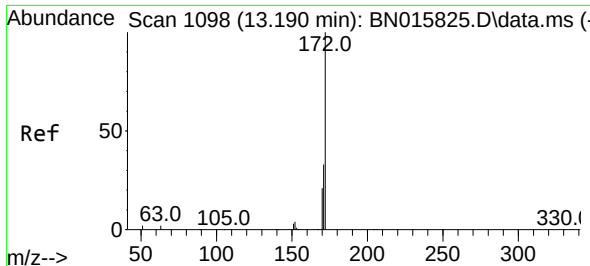
Tgt Ion:	164	Resp:	27912
Ion	Ratio	Lower	Upper
164	100		
162	100.5	81.2	121.8
160	43.3	35.0	52.4



#14
2,4,6-Tribromophenol
Concen: 0.280 ng
RT: 16.044 min Scan# 1323
Delta R.T. -0.000 min
Lab File: BN015837.D
Acq: 10 Aug 2021 13:25

Tgt Ion:	330	Resp:	3499
Ion	Ratio	Lower	Upper
330	100		
332	106.2	86.2	129.2
141	30.9	25.0	37.6

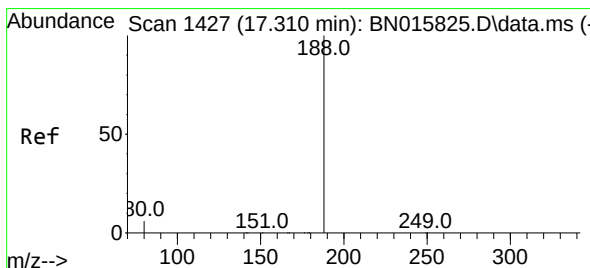
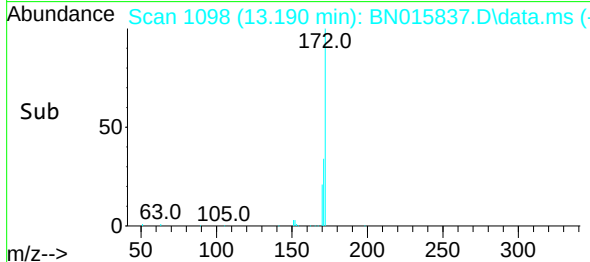
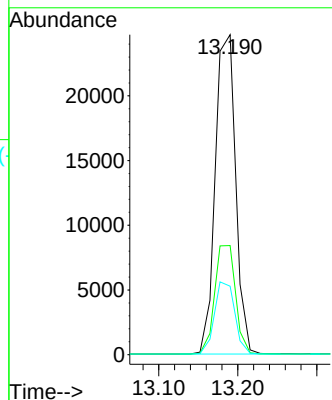
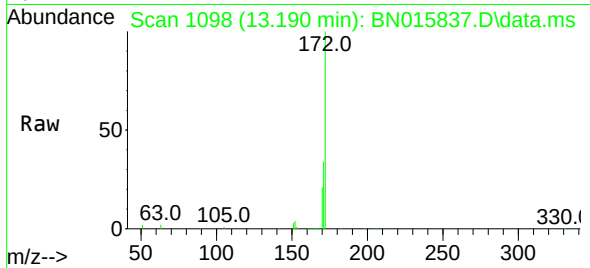




#15
2-Fluorobiphenyl
Concen: 0.395 ng
RT: 13.190 min Scan# 1098
Delta R.T. -0.000 min
Lab File: BN015837.D
Acq: 10 Aug 2021 13:25

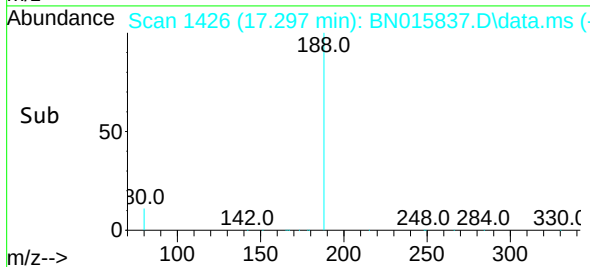
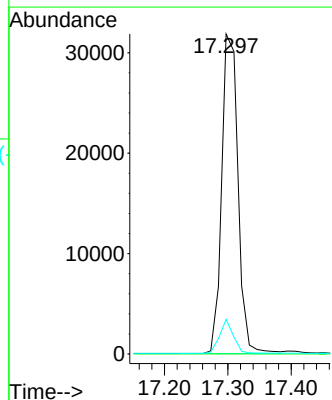
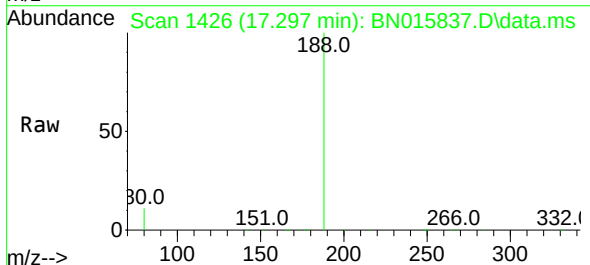
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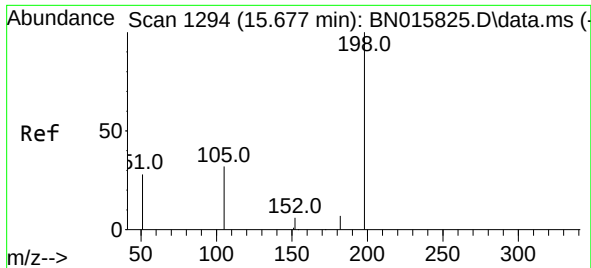
Tgt Ion:172 Resp: 44332
Ion Ratio Lower Upper
172 100
171 34.1 26.9 40.3
170 21.4 17.3 25.9



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.297 min Scan# 1426
Delta R.T. -0.012 min
Lab File: BN015837.D
Acq: 10 Aug 2021 13:25

Tgt Ion:188 Resp: 56573
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.8 4.7 7.1#

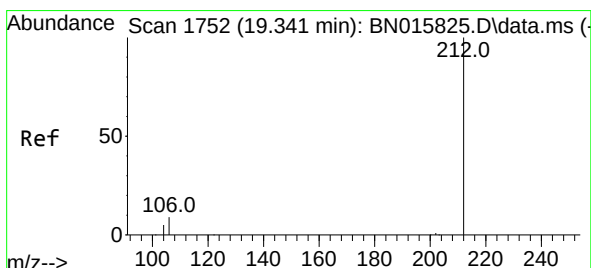
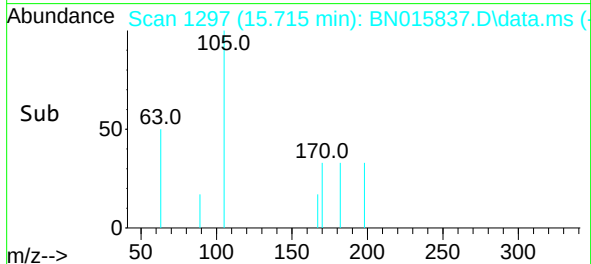
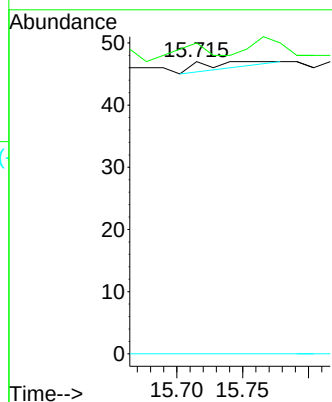
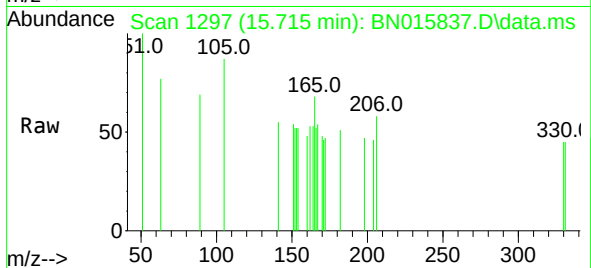




#20
4,6-Dinitro-2-methylphenol
Concen: 0.263 ng
RT: 15.715 min Scan# 1297
Delta R.T. 0.038 min
Lab File: BN015837.D
Acq: 10 Aug 2021 13:25

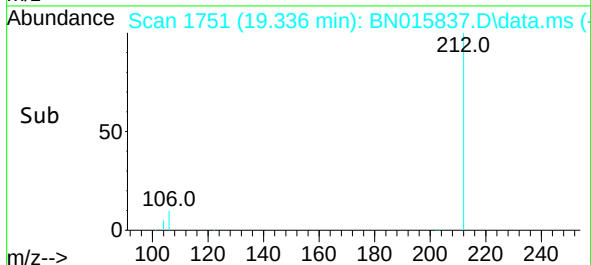
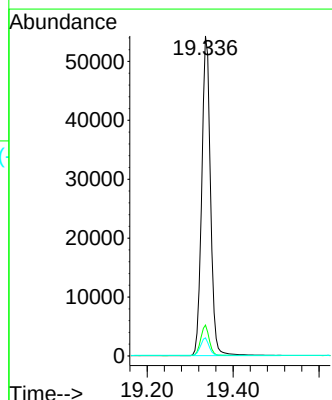
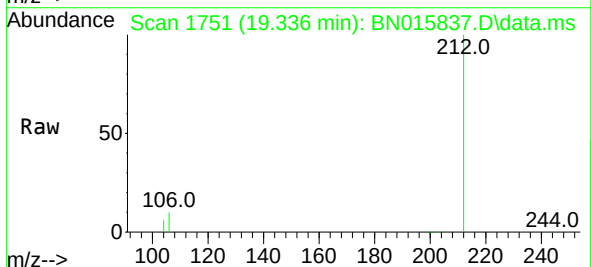
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ClientSampleId :
PB138188BL

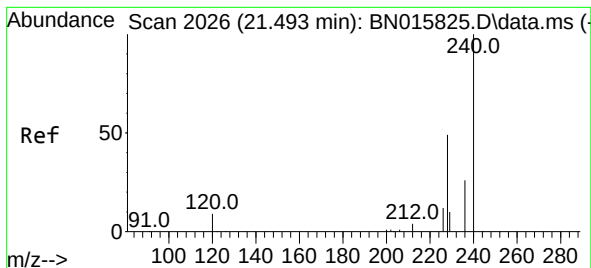
Tgt Ion:198 Resp: 4
Ion Ratio Lower Upper
198 100
182 106.4 10.8 16.2#
77 0.0 0.0 0.0



#27
Fluoranthene-d10
Concen: 0.447 ng
RT: 19.336 min Scan# 1751
Delta R.T. -0.005 min
Lab File: BN015837.D
Acq: 10 Aug 2021 13:25

Tgt Ion:212 Resp: 76789
Ion Ratio Lower Upper
212 100
106 9.3 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: BN015837.D

Acq: 10 Aug 2021 13:25

Tgt Ion:240 Resp: 60057

Ion Ratio Lower Upper

240 100

120 7.0 7.8 11.8#

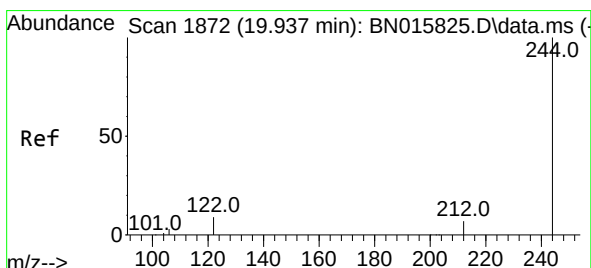
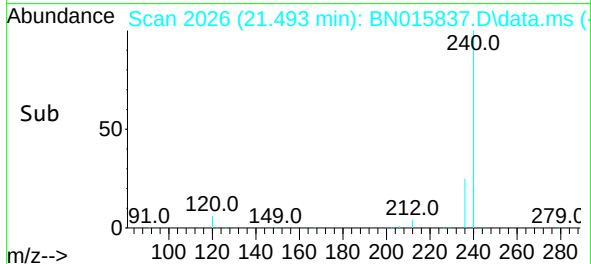
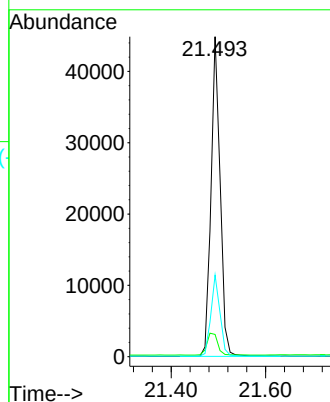
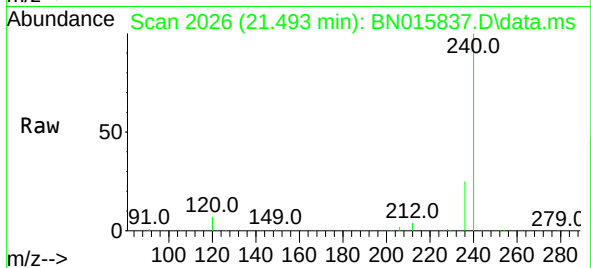
236 25.5 21.1 31.7

Instrument :

BNA_N

ClientSampleId :

PB138188BL



#31

Terphenyl-d14

Concen: 0.455 ng

RT: 19.936 min Scan# 1872

Delta R.T. -0.000 min

Lab File: BN015837.D

Acq: 10 Aug 2021 13:25

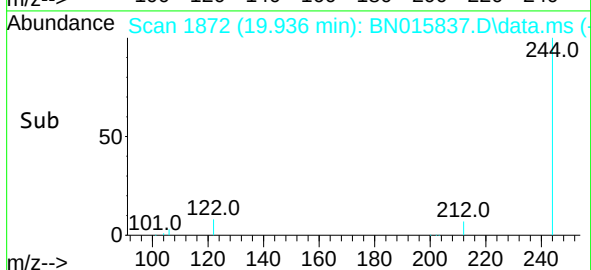
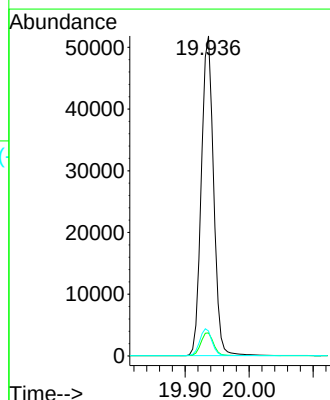
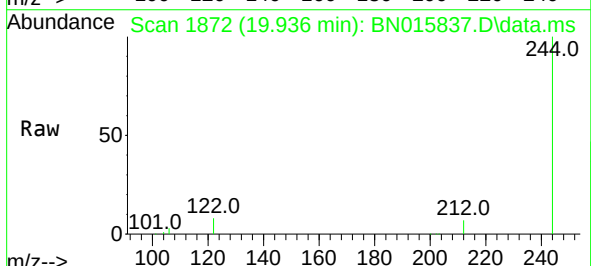
Tgt Ion:244 Resp: 80227

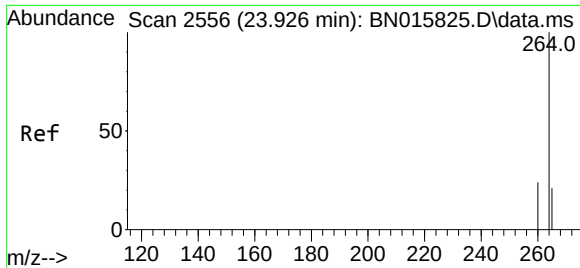
Ion Ratio Lower Upper

244 100

212 7.2 6.1 9.1

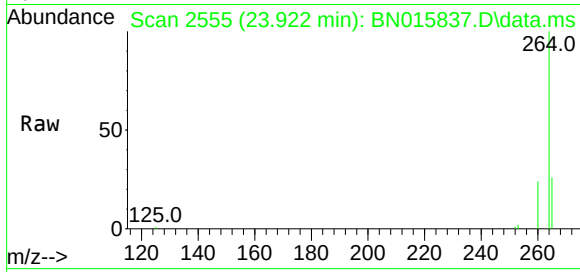
122 7.8 7.0 10.4





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.922 min Scan# 2555
 Delta R.T. -0.004 min
 Lab File: BN015837.D
 Acq: 10 Aug 2021 13:25

Instrument :
 BNA_N
 ClientSampleId :
 PB138188BL



Tgt Ion:	264	Resp:	56256
Ion Ratio	Lower	Upper	
264	100		
260	24.1	19.6	29.4
265	25.5	21.7	32.5

