

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081021\
 Data File : BN015834.D
 Acq On : 10 Aug 2021 11:34
 Operator : CG/JU
 Sample : PB137820BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB137820BL

Quant Time: Aug 10 12:11:30 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	9647	0.400	ng	0.00
7) Naphthalene-d8	10.723	136	48328	0.400	ng	0.00
13) Acenaphthene-d10	14.560	164	28042	0.400	ng	0.00
19) Phenanthrene-d10	17.297	188	58839	0.400	ng	#-0.01
29) Chrysene-d12	21.493	240	62514	0.400	ng	# 0.00
35) Perylene-d12	23.922	264	59653	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.494	112	8151	0.325	ng	0.00
5) Phenol-d6	7.080	99	10832	0.318	ng	0.00
8) Nitrobenzene-d5	9.076	82	12065	0.318	ng	0.00
11) 2-Methylnaphthalene-d10	12.314	152	28943	0.373	ng	0.00
14) 2,4,6-Tribromophenol	16.044	330	3258	0.260	ng	0.00
15) 2-Fluorobiphenyl	13.190	172	38768	0.344	ng	0.00
27) Fluoranthene-d10	19.336	212	67656	0.379	ng	0.00
31) Terphenyl-d14	19.936	244	71586	0.390	ng	0.00

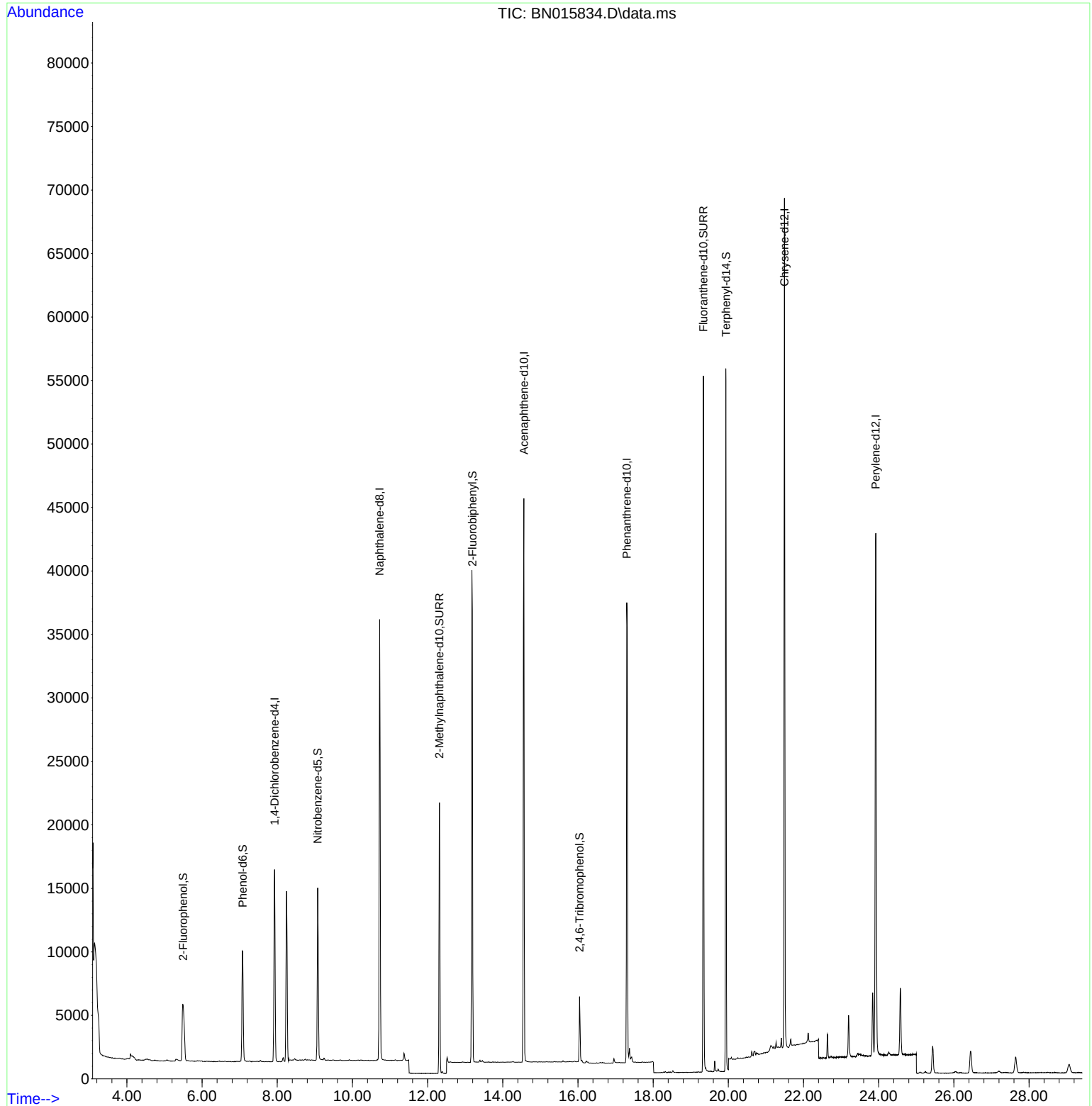
Target Compounds	Qvalue

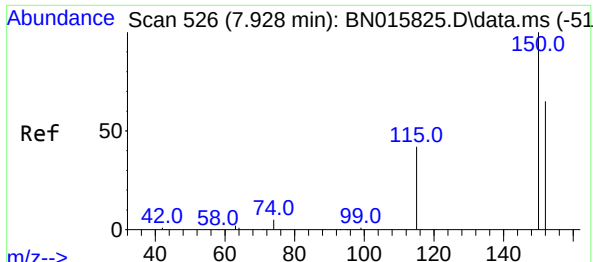
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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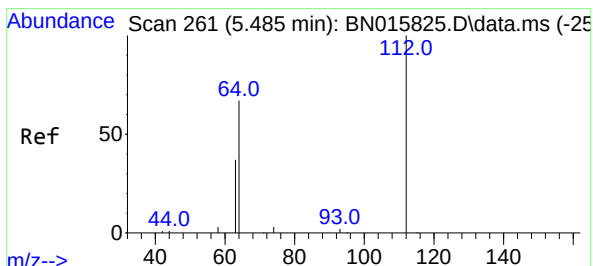
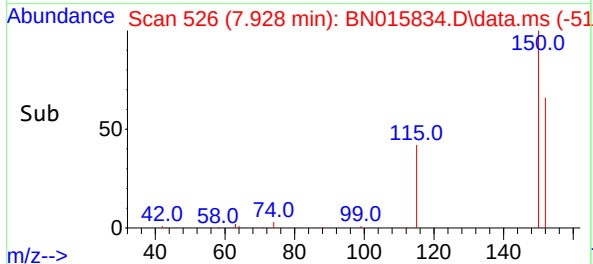
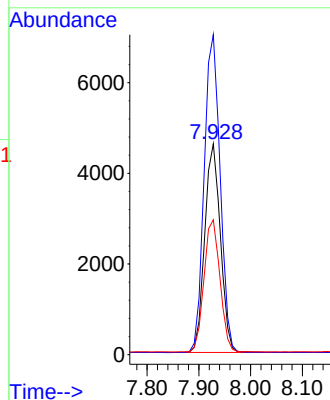
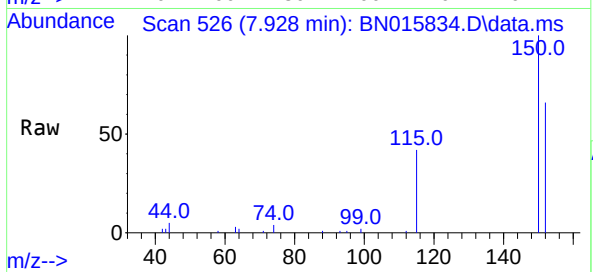




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.928 min Scan# 526
Delta R.T. -0.000 min
Lab File: BN015834.D
Acq: 10 Aug 2021 11:34

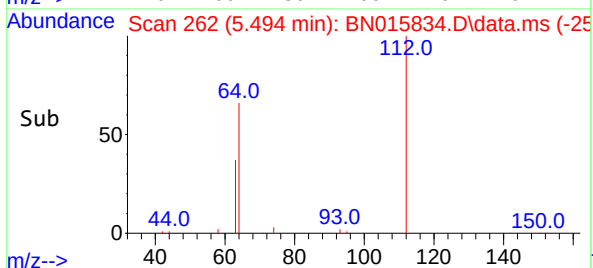
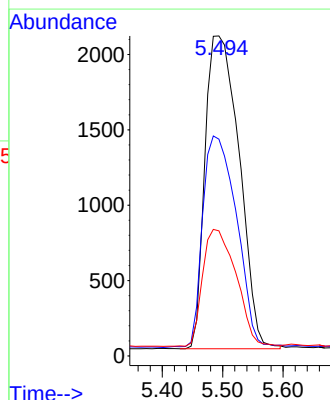
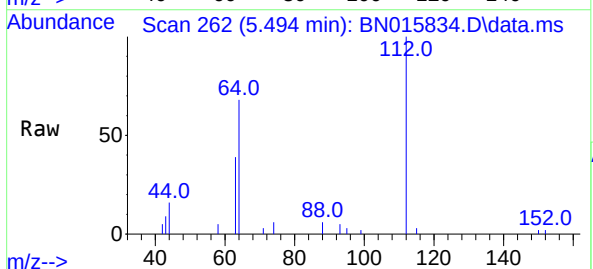
Instrument :
BNA_N
ClientSampleId :
PB137820BL

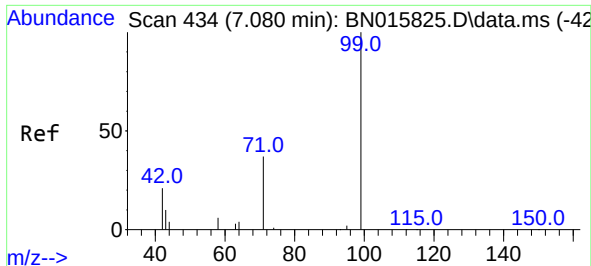
Tgt Ion:152 Resp: 9647
Ion Ratio Lower Upper
152 100
150 151.7 123.0 184.4
115 63.9 52.2 78.2



#4
2-Fluorophenol
Concen: 0.325 ng
RT: 5.494 min Scan# 262
Delta R.T. 0.009 min
Lab File: BN015834.D
Acq: 10 Aug 2021 11:34

Tgt Ion:112 Resp: 8151
Ion Ratio Lower Upper
112 100
64 67.0 53.4 80.0
63 36.6 28.6 43.0

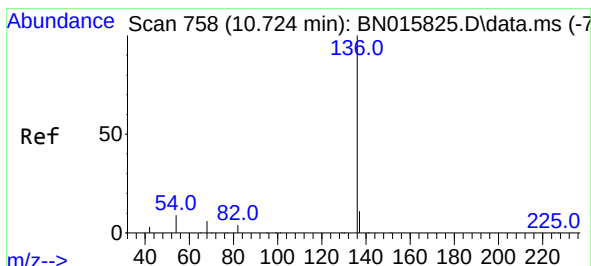
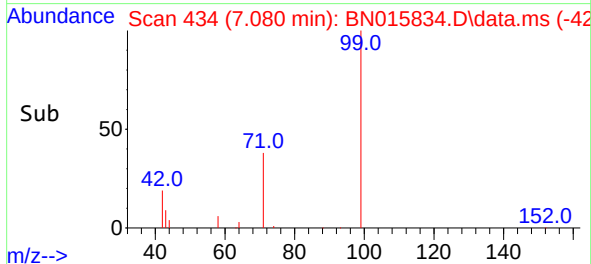
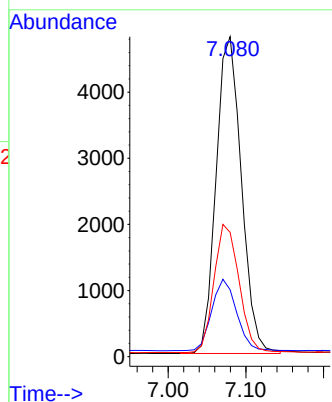
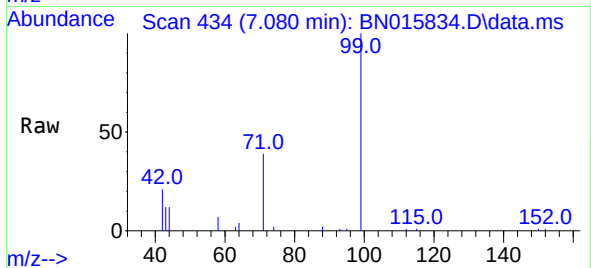




#5
Phenol-d6
Concen: 0.318 ng
RT: 7.080 min Scan# 434
Delta R.T. -0.000 min
Lab File: BN015834.D
Acq: 10 Aug 2021 11:34

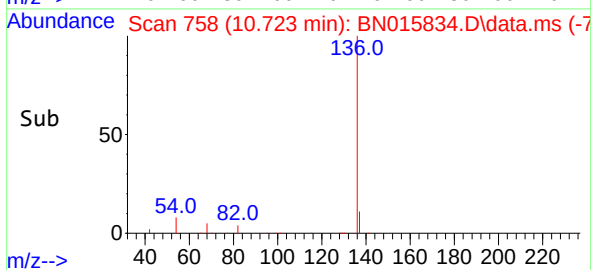
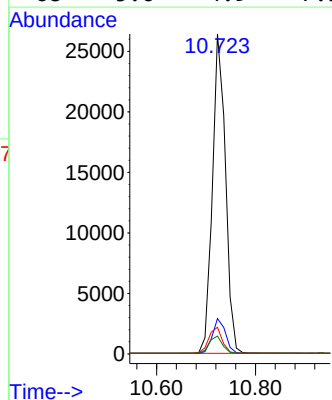
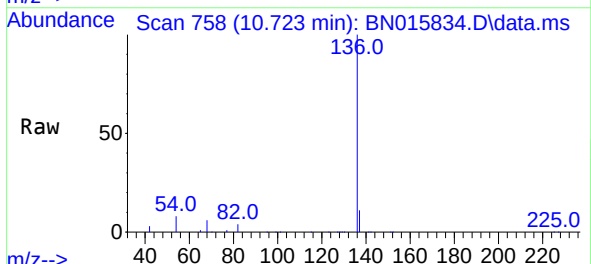
Instrument :
BNA_N
ClientSampled :
PB137820BL

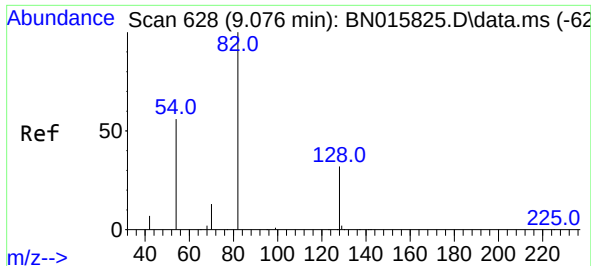
Tgt Ion: 99 Resp: 10832
Ion Ratio Lower Upper
99 100
42 22.1 19.0 28.4
71 40.1 31.2 46.8



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.723 min Scan# 758
Delta R.T. -0.000 min
Lab File: BN015834.D
Acq: 10 Aug 2021 11:34

Tgt Ion: 136 Resp: 48328
Ion Ratio Lower Upper
136 100
137 11.0 8.8 13.2
54 8.3 7.1 10.7
68 5.6 4.9 7.3

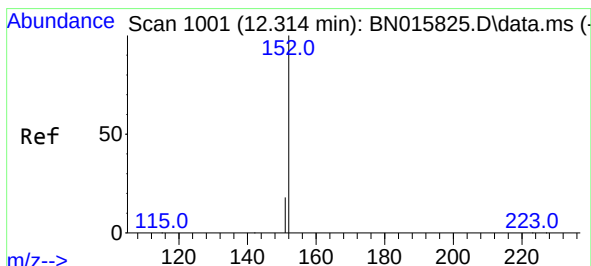
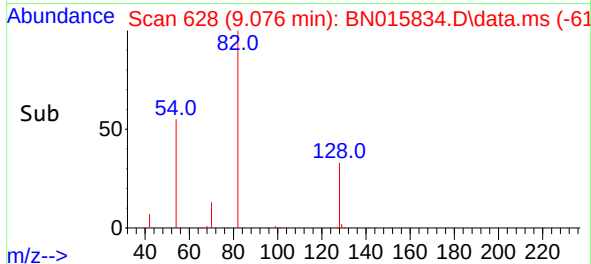
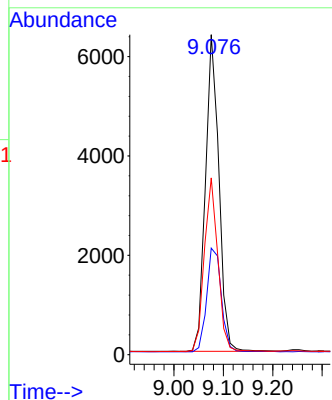
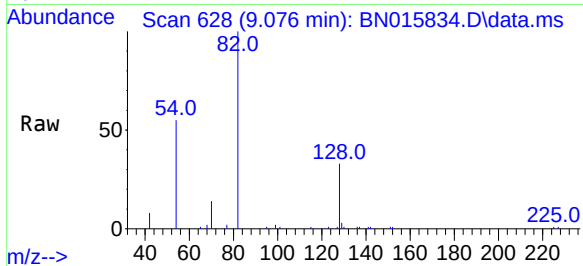




#8
Nitrobenzene-d5
Concen: 0.318 ng
RT: 9.076 min Scan# 628
Delta R.T. -0.000 min
Lab File: BN015834.D
Acq: 10 Aug 2021 11:34

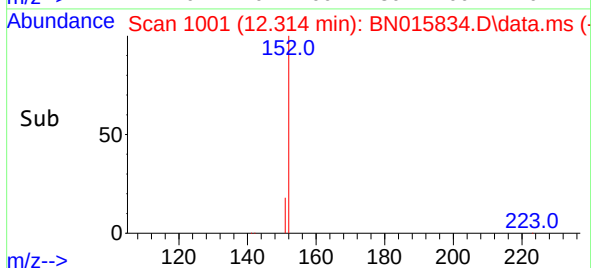
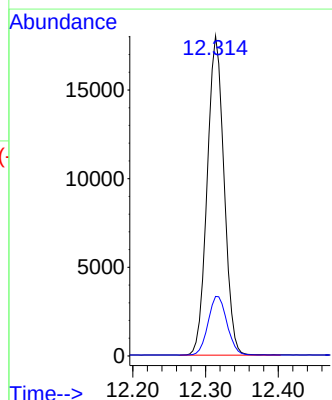
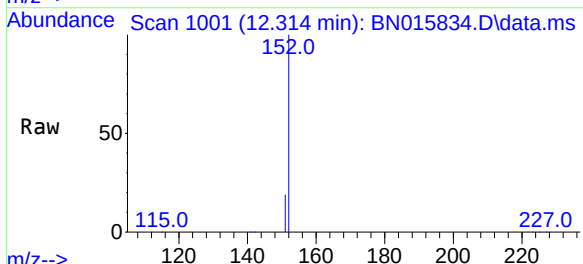
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BNA_N
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PB137820BL

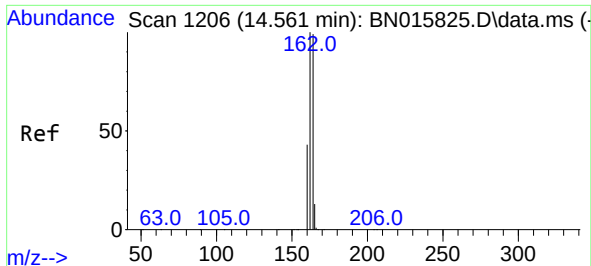
Tgt Ion: 82 Resp: 12065
Ion Ratio Lower Upper
82 100
128 33.3 26.2 39.2
54 55.3 45.4 68.0



#11
2-Methylnaphthalene-d10
Concen: 0.373 ng
RT: 12.314 min Scan# 1001
Delta R.T. -0.000 min
Lab File: BN015834.D
Acq: 10 Aug 2021 11:34

Tgt Ion: 152 Resp: 28943
Ion Ratio Lower Upper
152 100
151 20.6 16.4 24.6

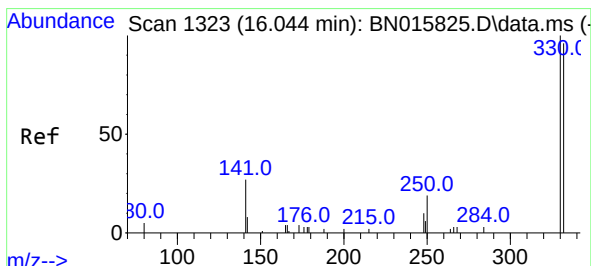
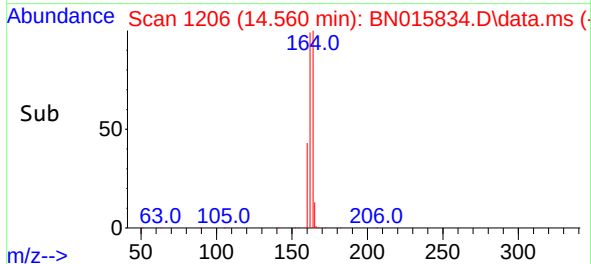
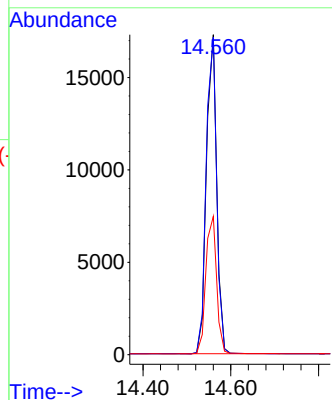
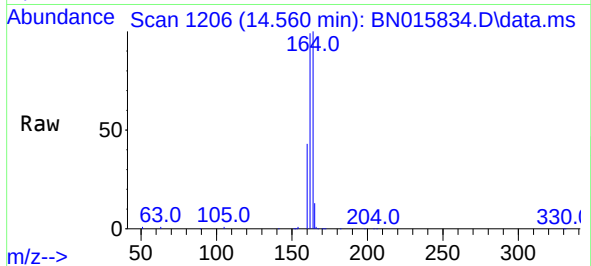




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.560 min Scan# 1206
Delta R.T. -0.000 min
Lab File: BN015834.D
Acq: 10 Aug 2021 11:34

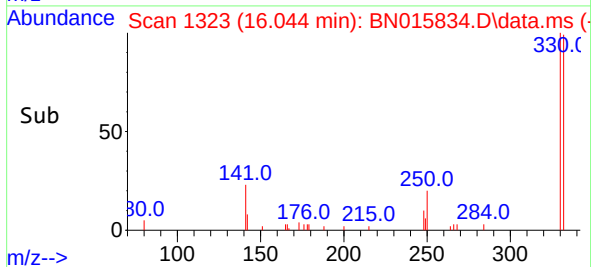
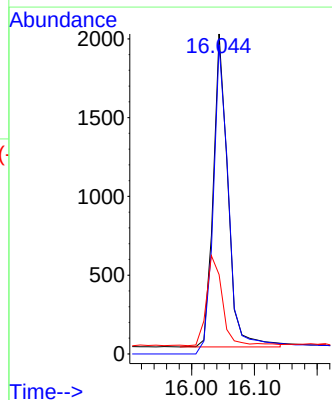
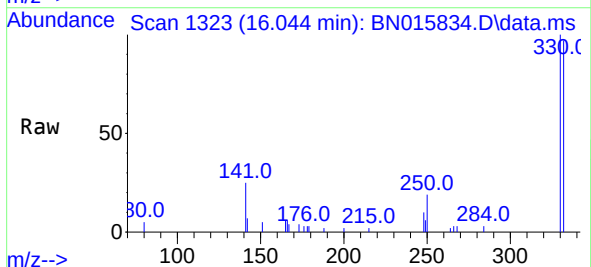
Instrument :
BNA_N
ClientSampleId :
PB137820BL

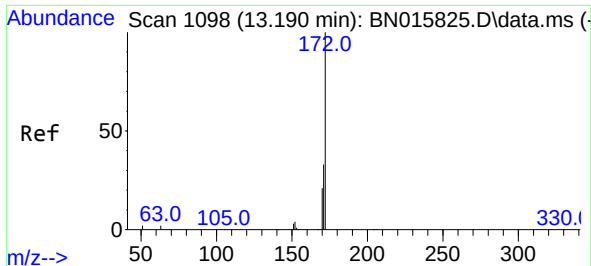
Tgt Ion:164 Resp: 28042
Ion Ratio Lower Upper
164 100
162 99.2 81.2 121.8
160 43.2 35.0 52.4



#14
2,4,6-Tribromophenol
Concen: 0.260 ng
RT: 16.044 min Scan# 1323
Delta R.T. -0.000 min
Lab File: BN015834.D
Acq: 10 Aug 2021 11:34

Tgt Ion:330 Resp: 3258
Ion Ratio Lower Upper
330 100
332 107.5 86.2 129.2
141 30.8 25.0 37.6

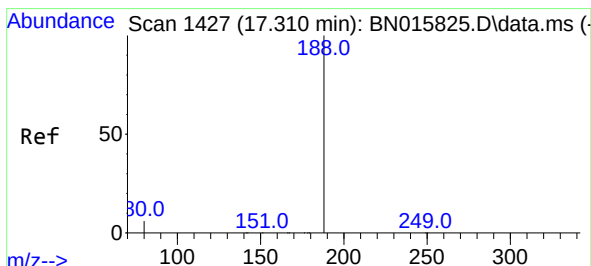
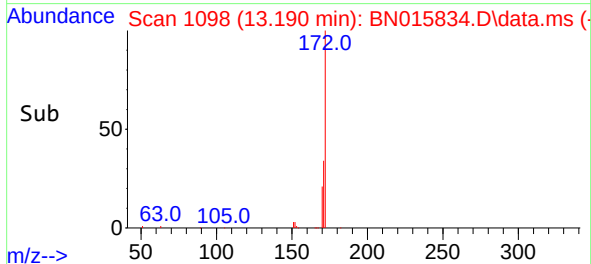
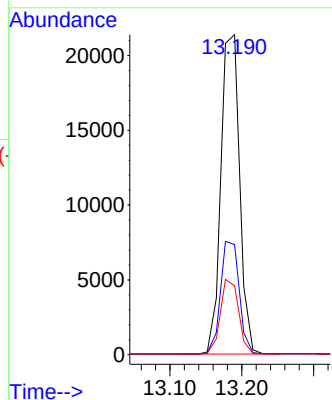
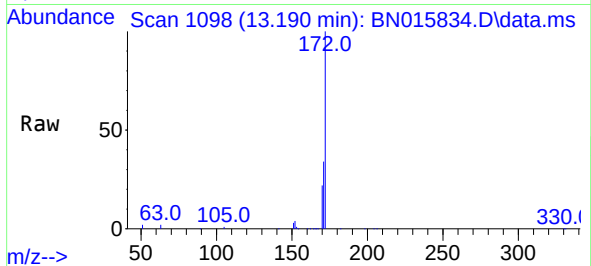




#15
2-Fluorobiphenyl
Concen: 0.344 ng
RT: 13.190 min Scan# 1098
Delta R.T. -0.000 min
Lab File: BN015834.D
Acq: 10 Aug 2021 11:34

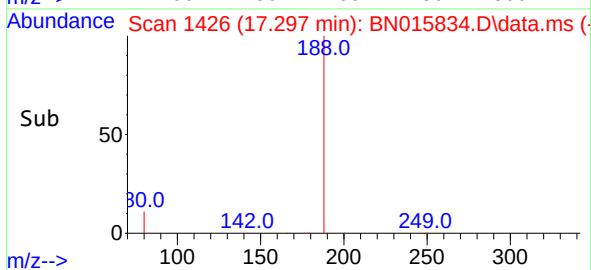
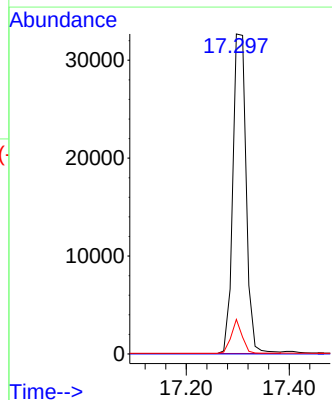
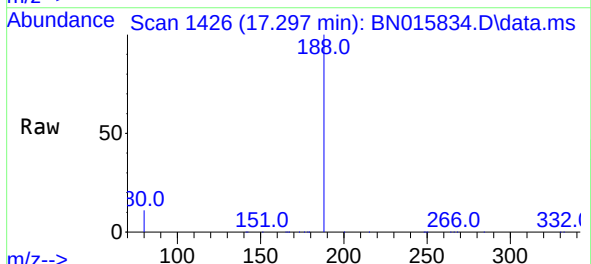
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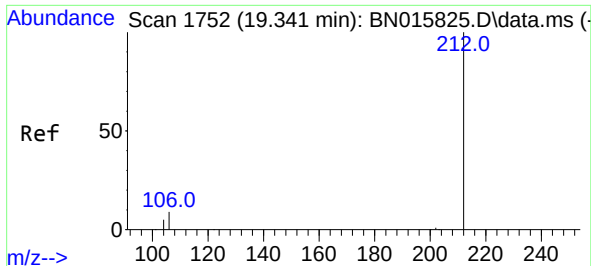
Tgt Ion:172 Resp: 38768
Ion Ratio Lower Upper
172 100
171 34.4 26.9 40.3
170 21.5 17.3 25.9



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.297 min Scan# 1426
Delta R.T. -0.013 min
Lab File: BN015834.D
Acq: 10 Aug 2021 11:34

Tgt Ion:188 Resp: 58839
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.8 4.7 7.1#

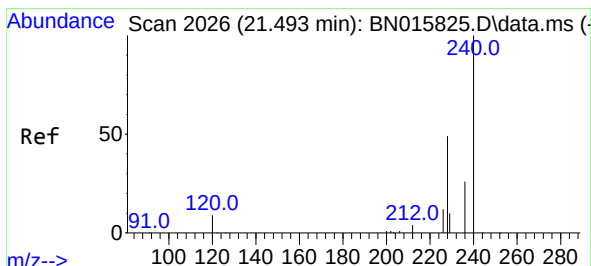
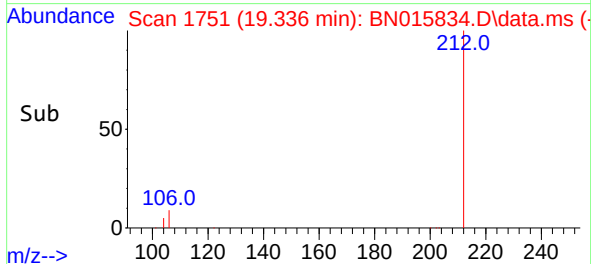
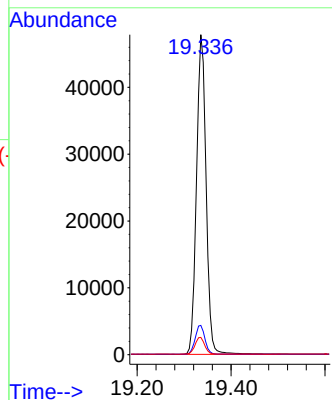
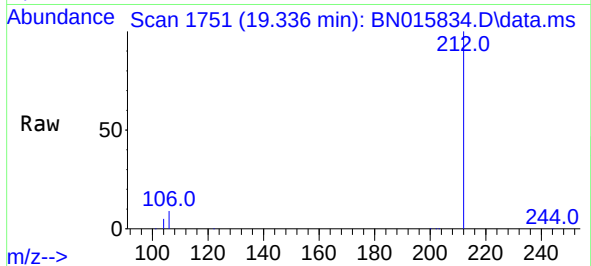




#27
Fluoranthene-d10
Concen: 0.379 ng
RT: 19.336 min Scan# 1751
Delta R.T. -0.005 min
Lab File: BN015834.D
Acq: 10 Aug 2021 11:34

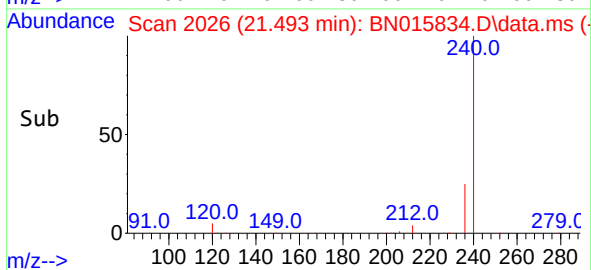
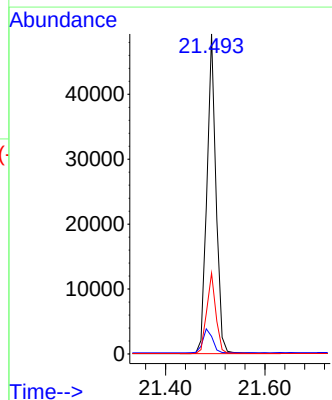
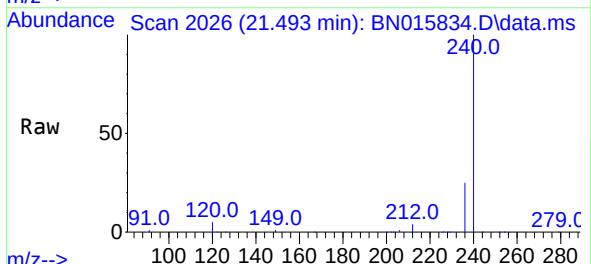
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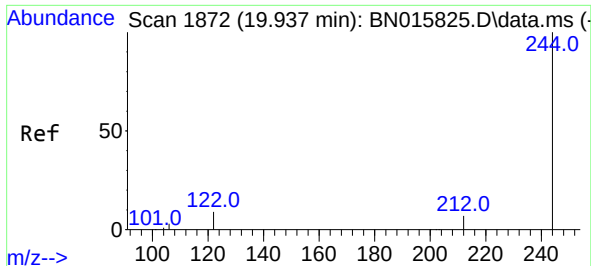
Tgt Ion:212 Resp: 67656
Ion Ratio Lower Upper
212 100
106 9.2 7.8 11.8
104 5.3 4.6 6.8



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.493 min Scan# 2026
Delta R.T. -0.000 min
Lab File: BN015834.D
Acq: 10 Aug 2021 11:34

Tgt Ion:240 Resp: 62514
Ion Ratio Lower Upper
240 100
120 5.5 7.8 11.8#
236 25.3 21.1 31.7

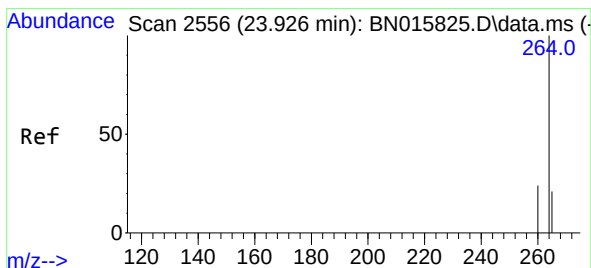
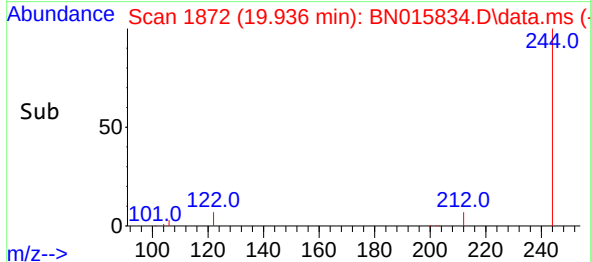
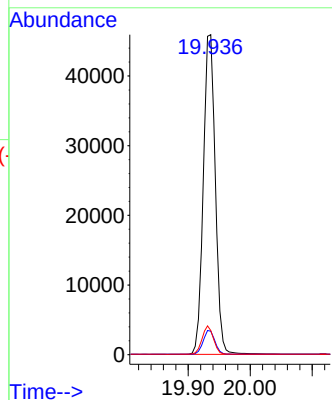
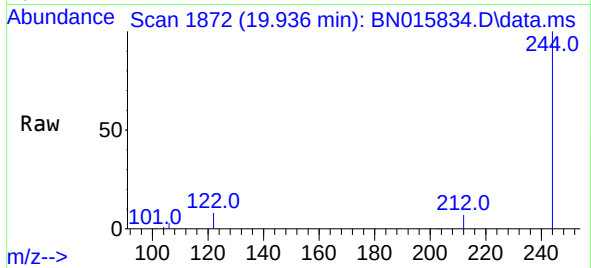




#31
Terphenyl-d14
Concen: 0.390 ng
RT: 19.936 min Scan# 1872
Delta R.T. -0.000 min
Lab File: BN015834.D
Acq: 10 Aug 2021 11:34

Instrument :
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Tgt Ion:244 Resp: 71586
Ion Ratio Lower Upper
244 100
212 7.3 6.1 9.1
122 7.5 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: BN015834.D
Acq: 10 Aug 2021 11:34

Tgt Ion:264 Resp: 59653
Ion Ratio Lower Upper
264 100
260 24.2 19.6 29.4
265 24.6 21.7 32.5

