

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081221\
 Data File : BN015862.D
 Acq On : 12 Aug 2021 15:06
 Operator : CG/JU
 Sample : PB138169BL
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB138169BL

Quant Time: Aug 12 15:52:23 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN081221.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 12 12:21:27 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.928	152	10018	0.400	ng	0.00
7) Naphthalene-d8	10.723	136	48235	0.400	ng	# 0.00
13) Acenaphthene-d10	14.560	164	27346	0.400	ng	0.01
19) Phenanthrene-d10	17.309	188	57350	0.400	ng	# 0.01
29) Chrysene-d12	21.503	240	61170	0.400	ng	# 0.01
35) Perylene-d12	23.939	264	56087	0.400	ng	0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.494	112	9263	0.374	ng	0.00
5) Phenol-d6	7.080	99	12139	0.361	ng	0.00
8) Nitrobenzene-d5	9.076	82	14872	0.369	ng	0.00
11) 2-Methylnaphthalene-d10	12.314	152	32839	0.423	ng	0.00
14) 2,4,6-Tribromophenol	16.044	330	3122	0.259	ng	0.00
15) 2-Fluorobiphenyl	13.190	172	43229	0.401	ng	0.01
27) Fluoranthene-d10	19.341	212	76769	0.434	ng	0.00
31) Terphenyl-d14	19.941	244	81082	0.467	ng	0.00

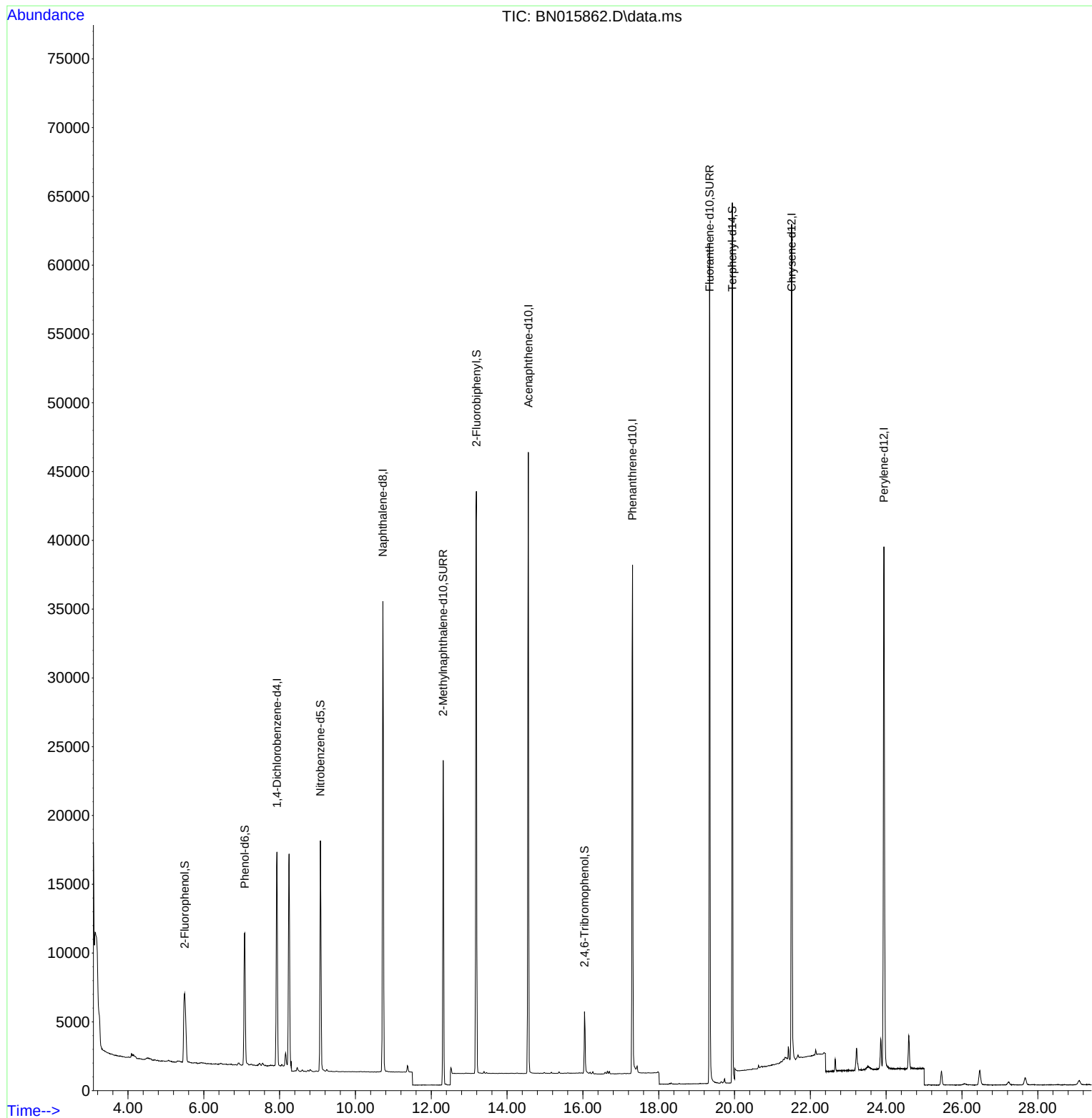
Target Compounds Qvalue

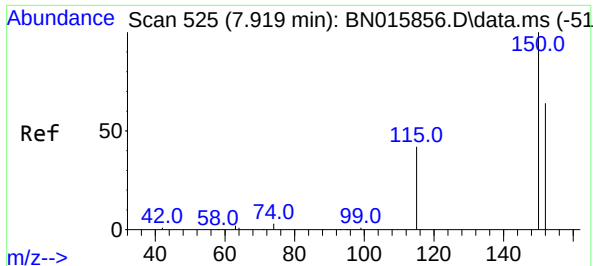
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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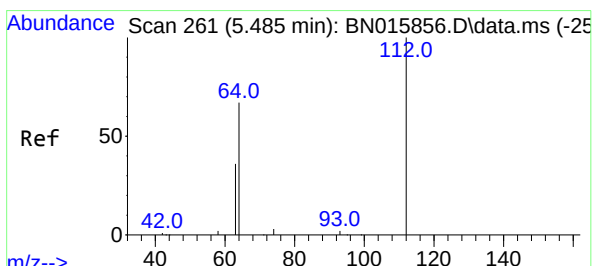
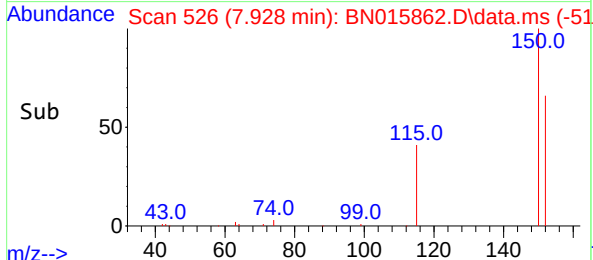
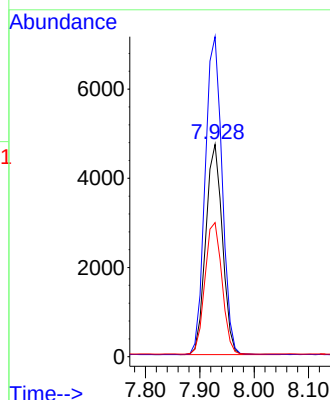
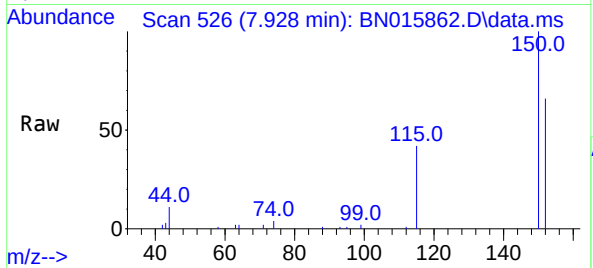




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.928 min Scan# 526
Delta R.T. 0.009 min
Lab File: BN015862.D
Acq: 12 Aug 2021 15:06

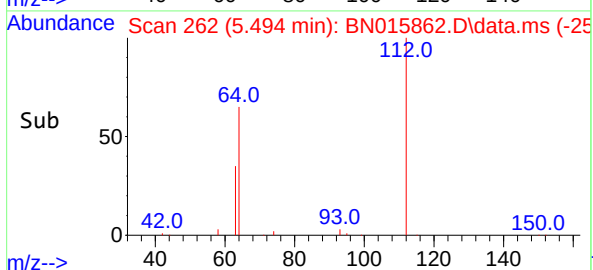
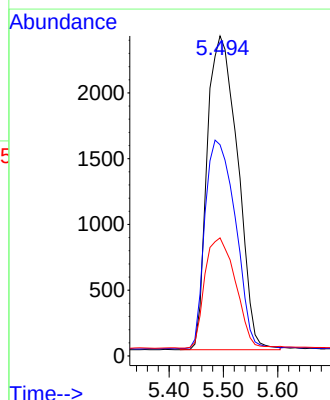
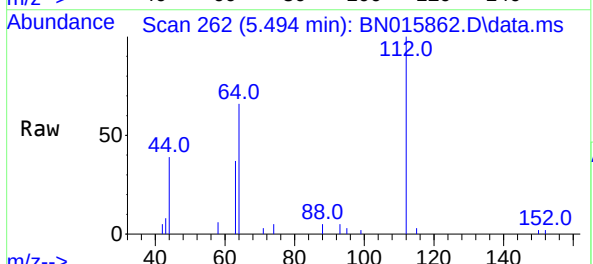
Instrument :
BNA_N
ClientSampleId :
PB138169BL

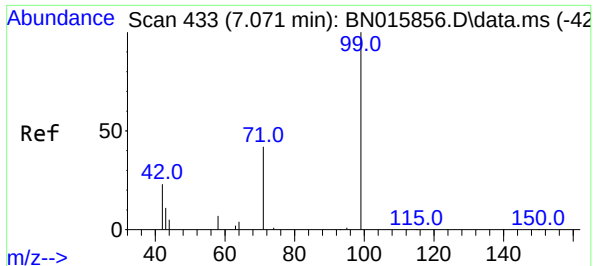
Tgt Ion:152 Resp: 10018
Ion Ratio Lower Upper
152 100
150 150.7 125.8 188.8
115 63.2 53.6 80.4



#4
2-Fluorophenol
Concen: 0.374 ng
RT: 5.494 min Scan# 262
Delta R.T. 0.009 min
Lab File: BN015862.D
Acq: 12 Aug 2021 15:06

Tgt Ion:112 Resp: 9263
Ion Ratio Lower Upper
112 100
64 66.7 53.3 79.9
63 35.5 28.6 42.8



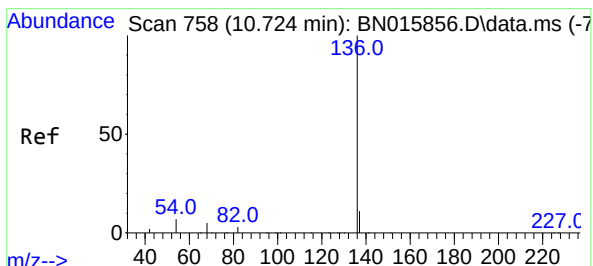
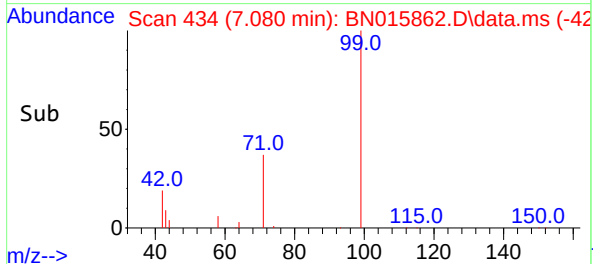
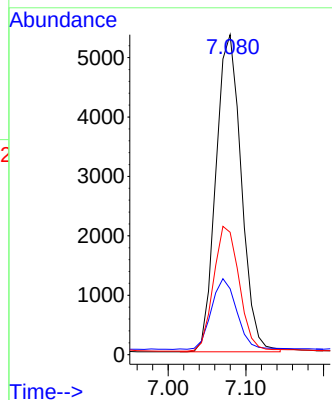
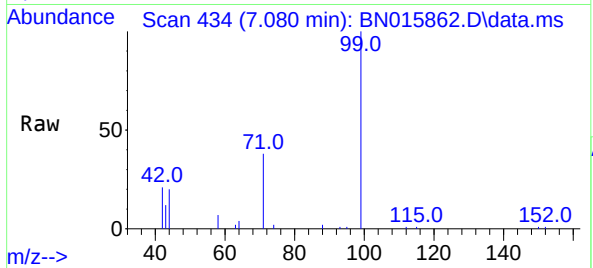


#5
Phenol-d6
Concen: 0.361 ng
RT: 7.080 min Scan# 434
Delta R.T. 0.009 min
Lab File: BN015862.D
Acq: 12 Aug 2021 15:06

Instrument :
BNA_N
ClientSampleId :
PB138169BL

Tgt Ion: 99 Resp: 12139

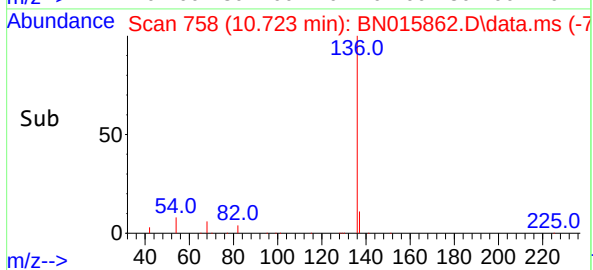
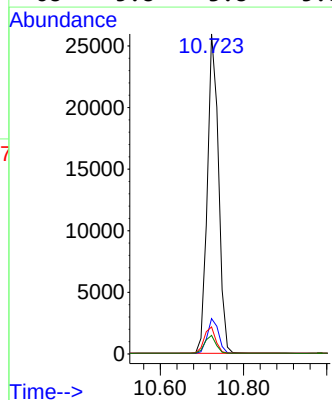
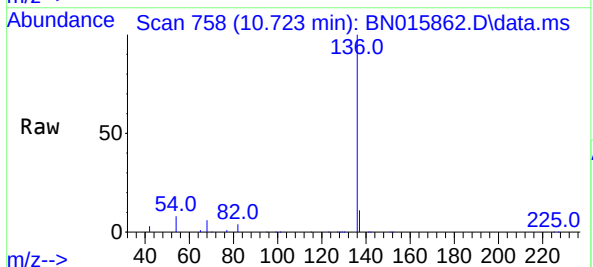
Ion	Ratio	Lower	Upper
99	100		
42	22.2	18.7	28.1
71	39.9	32.4	48.6

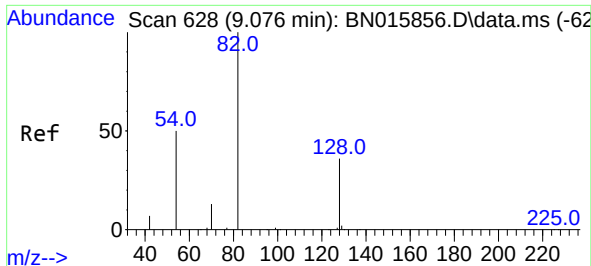


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.723 min Scan# 758
Delta R.T. -0.000 min
Lab File: BN015862.D
Acq: 12 Aug 2021 15:06

Tgt Ion: 136 Resp: 48235

Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.0	13.4
54	8.4	5.4	8.2#
68	5.8	3.8	5.8#

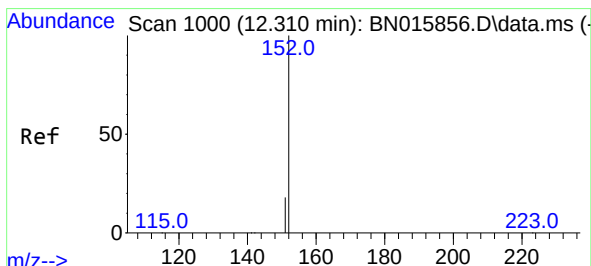
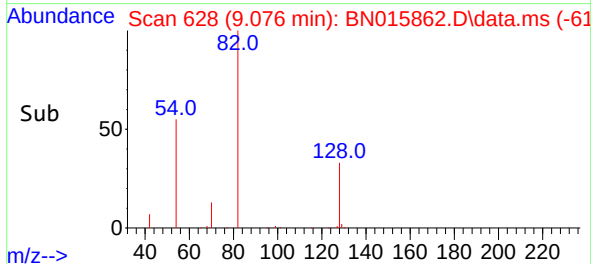
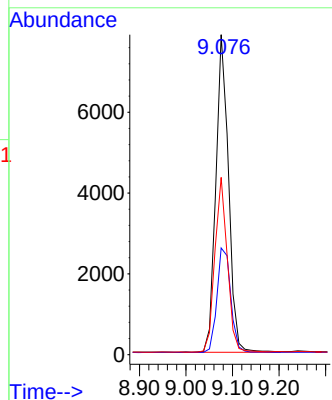
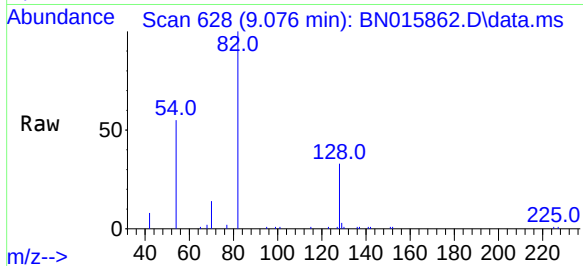




#8
Nitrobenzene-d5
Concen: 0.369 ng
RT: 9.076 min Scan# 628
Delta R.T. -0.000 min
Lab File: BN015862.D
Acq: 12 Aug 2021 15:06

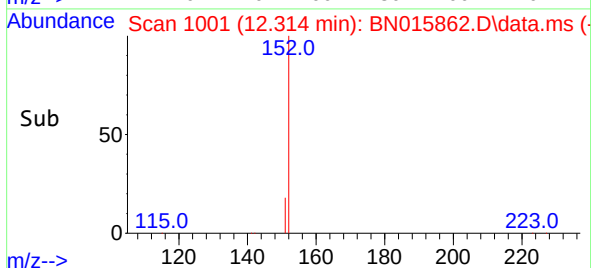
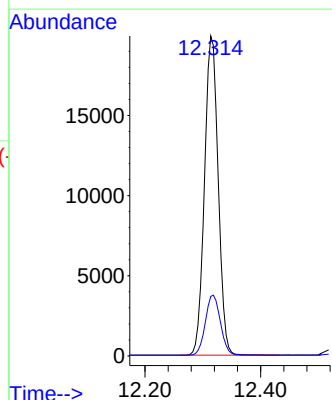
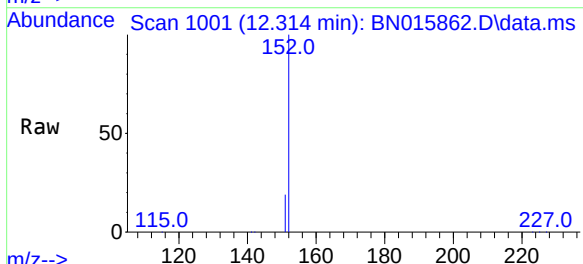
Instrument :
BNA_N
ClientSampleId :
PB138169BL

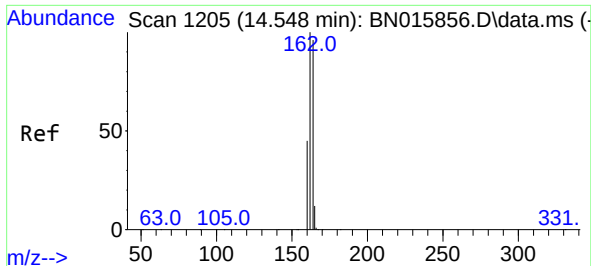
Tgt Ion: 82 Resp: 14872
Ion Ratio Lower Upper
82 100
128 33.3 29.2 43.8
54 55.4 41.1 61.7



#11
2-Methylnaphthalene-d10
Concen: 0.423 ng
RT: 12.314 min Scan# 1001
Delta R.T. 0.004 min
Lab File: BN015862.D
Acq: 12 Aug 2021 15:06

Tgt Ion: 152 Resp: 32839
Ion Ratio Lower Upper
152 100
151 20.6 16.5 24.7

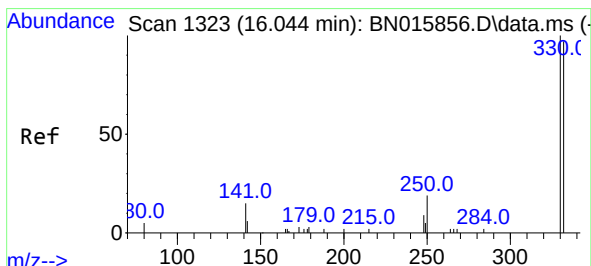
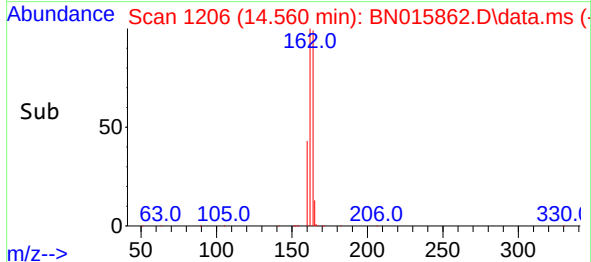
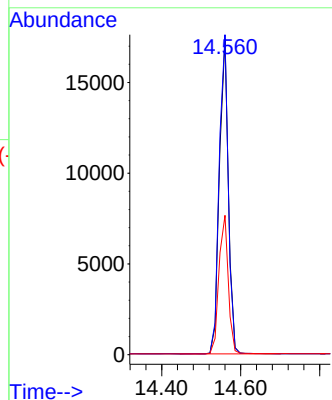
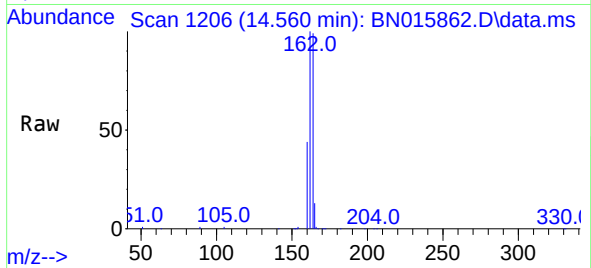




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.560 min Scan# 1206
Delta R.T. 0.012 min
Lab File: BN015862.D
Acq: 12 Aug 2021 15:06

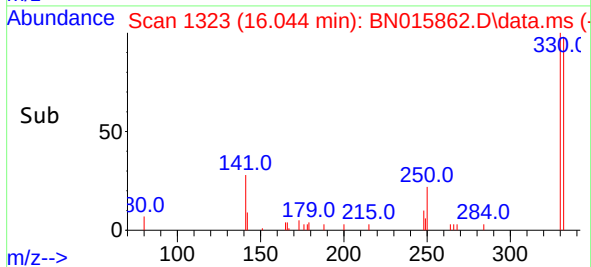
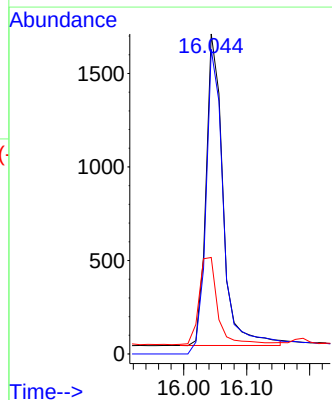
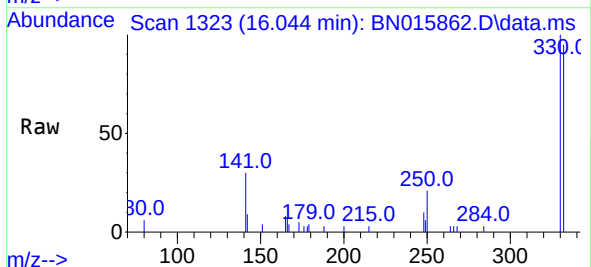
Instrument :
BNA_N
ClientSampleId :
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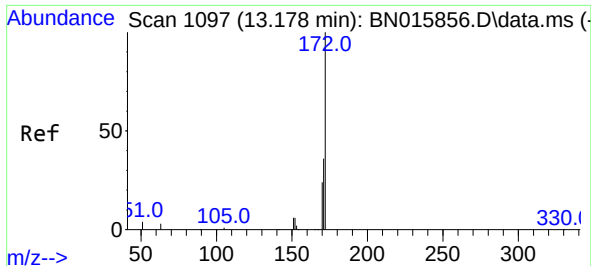
Tgt Ion:164 Resp: 27346
Ion Ratio Lower Upper
164 100
162 101.3 83.5 125.3
160 44.1 37.7 56.5



#14
2,4,6-Tribromophenol
Concen: 0.259 ng
RT: 16.044 min Scan# 1323
Delta R.T. -0.000 min
Lab File: BN015862.D
Acq: 12 Aug 2021 15:06

Tgt Ion:330 Resp: 3122
Ion Ratio Lower Upper
330 100
332 108.3 84.1 126.1
141 30.9 24.2 36.4

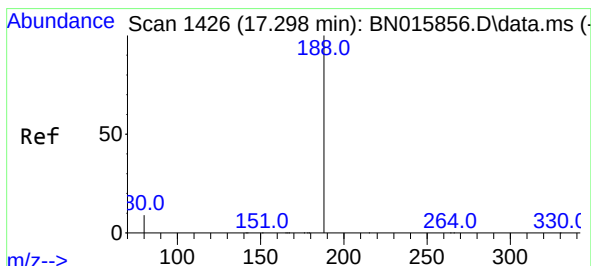
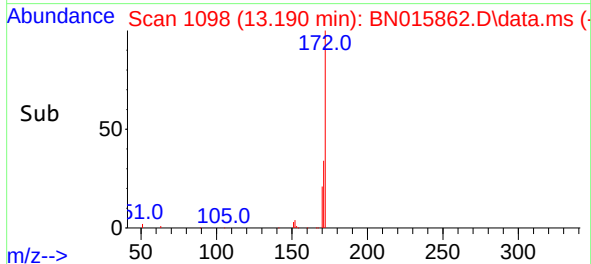
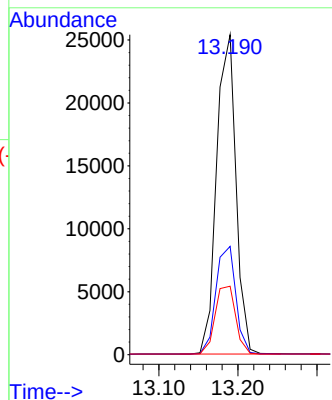
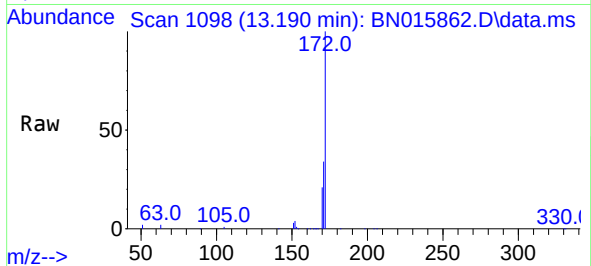




#15
2-Fluorobiphenyl
Concen: 0.401 ng
RT: 13.190 min Scan# 1098
Delta R.T. 0.012 min
Lab File: BN015862.D
Acq: 12 Aug 2021 15:06

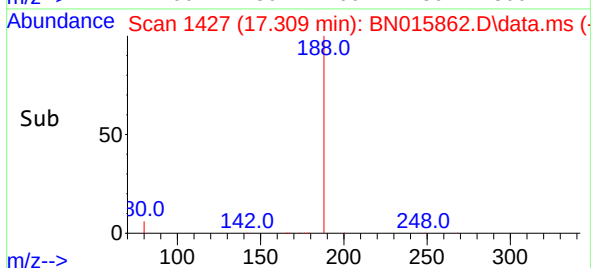
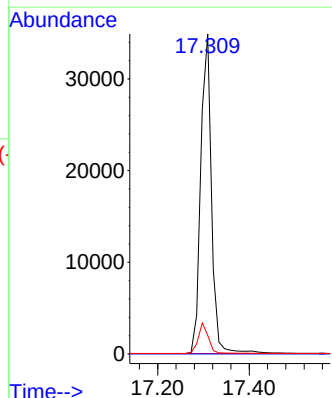
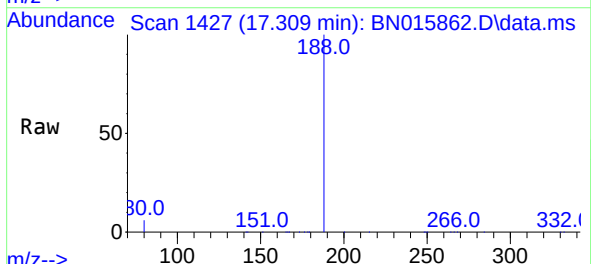
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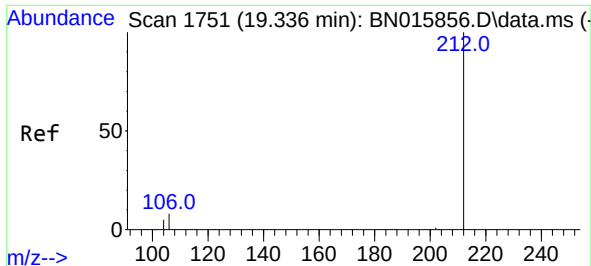
Tgt Ion:172 Resp: 43229
Ion Ratio Lower Upper
172 100
171 33.8 28.7 43.1
170 21.4 19.0 28.4



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.309 min Scan# 1427
Delta R.T. 0.012 min
Lab File: BN015862.D
Acq: 12 Aug 2021 15:06

Tgt Ion:188 Resp: 57350
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 5.8 7.2 10.8#

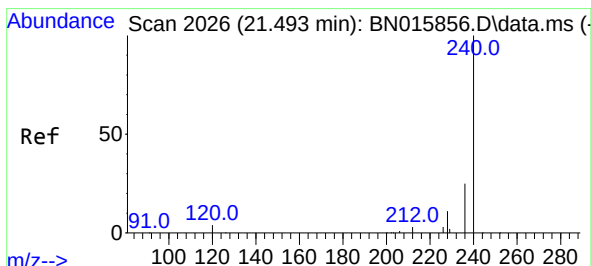
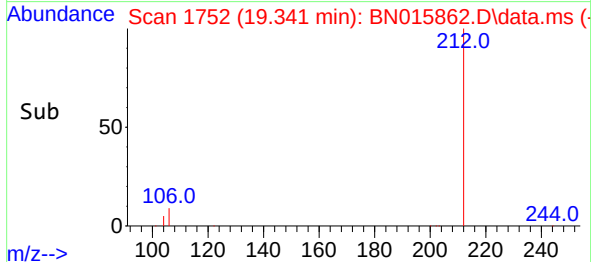
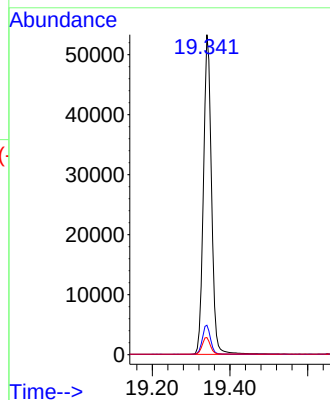
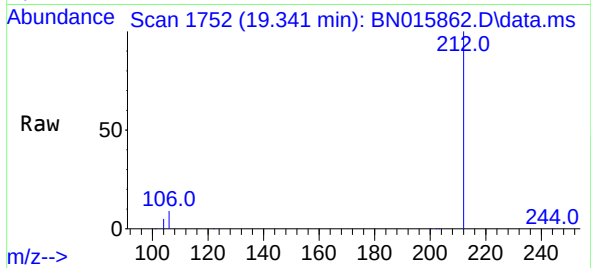




#27
Fluoranthene-d10
Concen: 0.434 ng
RT: 19.341 min Scan# 1752
Delta R.T. 0.005 min
Lab File: BN015862.D
Acq: 12 Aug 2021 15:06

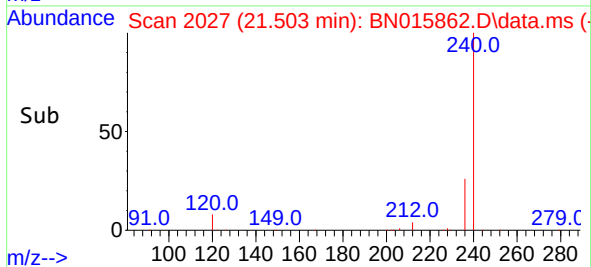
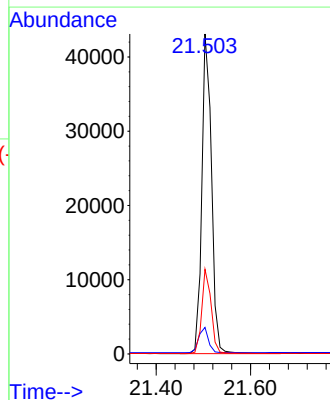
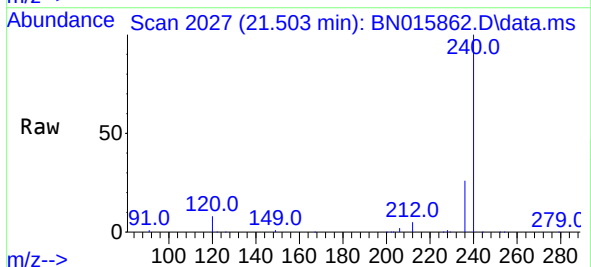
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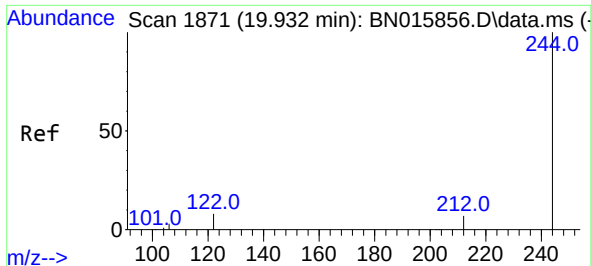
Tgt Ion:212 Resp: 76769
Ion Ratio Lower Upper
212 100
106 9.3 7.4 11.2
104 5.3 4.3 6.5



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.503 min Scan# 2027
Delta R.T. 0.010 min
Lab File: BN015862.D
Acq: 12 Aug 2021 15:06

Tgt Ion:240 Resp: 61170
Ion Ratio Lower Upper
240 100
120 8.3 3.8 5.8#
236 26.4 20.0 30.0

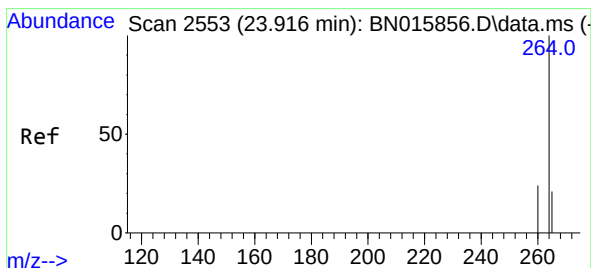
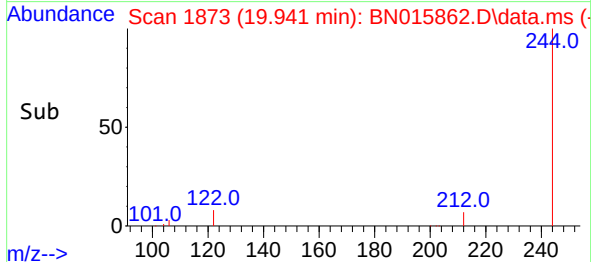
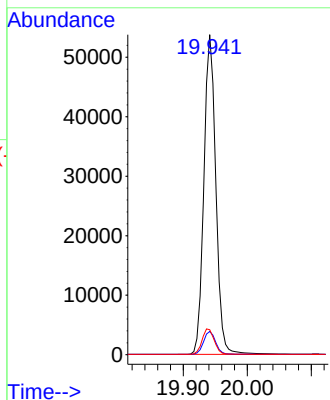
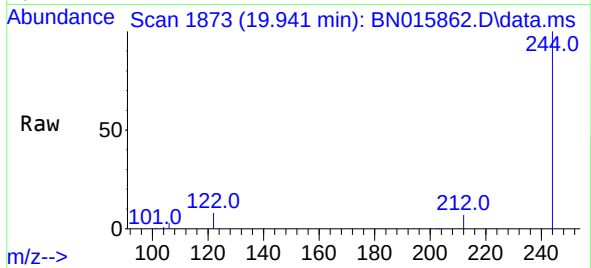




#31
Terphenyl-d14
Concen: 0.467 ng
RT: 19.941 min Scan# 1873
Delta R.T. 0.010 min
Lab File: BN015862.D
Acq: 12 Aug 2021 15:06

Instrument :
BNA_N
ClientSampleId :
PB138169BL

Tgt Ion:244 Resp: 81082
Ion Ratio Lower Upper
244 100
212 7.3 6.0 9.0
122 7.8 6.5 9.7



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.939 min Scan# 2560
Delta R.T. 0.024 min
Lab File: BN015862.D
Acq: 12 Aug 2021 15:06

Tgt Ion:264 Resp: 56087
Ion Ratio Lower Upper
264 100
260 23.9 19.1 28.7
265 24.3 19.8 29.8

