

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032921\
 Data File : BN014135.D
 Acq On : 29 Mar 2021 20:07
 Operator : CG/JU
 Sample : PB135424BL
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB135424BL

Quant Time: Mar 30 04:59:35 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN032621.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 29 12:24:58 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.684	152	5597	0.40	ng	0.00
7) Naphthalene-d8	10.454	136	20375	0.40	ng	# 0.00
13) Acenaphthene-d10	14.308	164	10375	0.40	ng	0.00
19) Phenanthrene-d10	17.055	188	20668	0.40	ng	0.01
29) Chrysene-d12	21.226	240	18350	0.40	ng	0.00
36) Perylene-d12	23.428	264	17606	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.284	112	5023	0.35	ng	0.00
5) Phenol-d6	6.855	99	5744	0.32	ng	0.00
8) Nitrobenzene-d5	8.832	82	4789	0.35	ng	0.00
11) 2-Methylnaphthalene-d10	12.049	152	11345	0.37	ng	0.00
14) 2,4,6-Tribromophenol	15.805	330	973	0.29	ng	0.00
15) 2-Fluorobiphenyl	12.938	172	14768	0.38	ng	0.00
27) Fluoranthene-d10	19.081	212	19458	0.36	ng	0.00
31) Terphenyl-d14	19.677	244	16235	0.38	ng	0.00

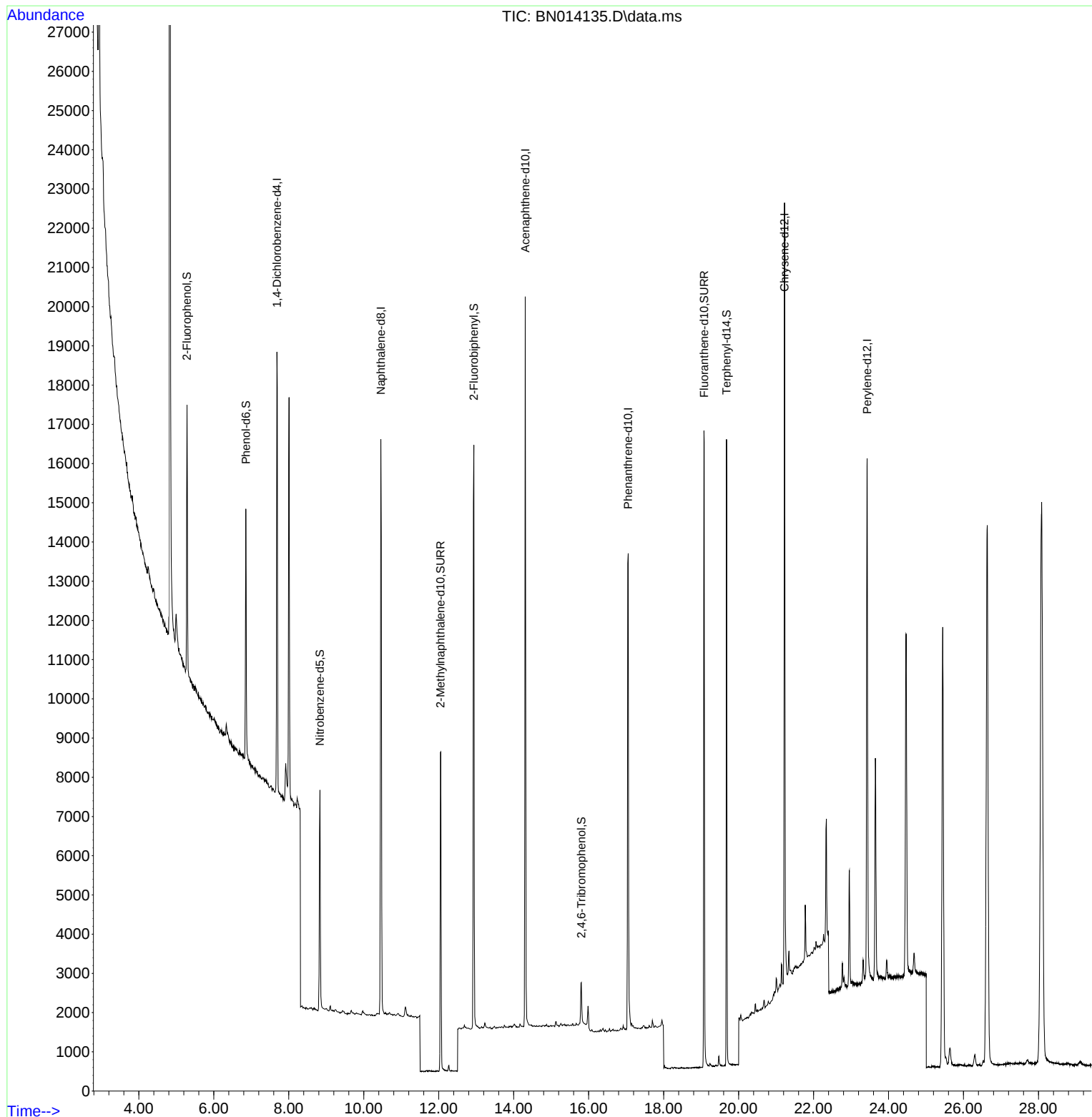
Target Compounds Qvalue

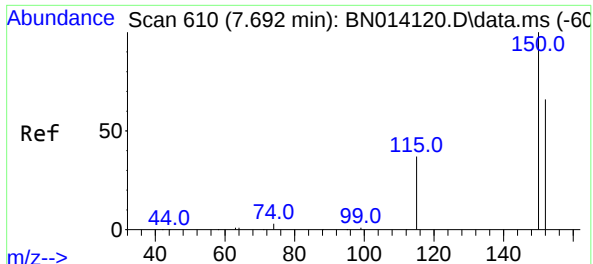
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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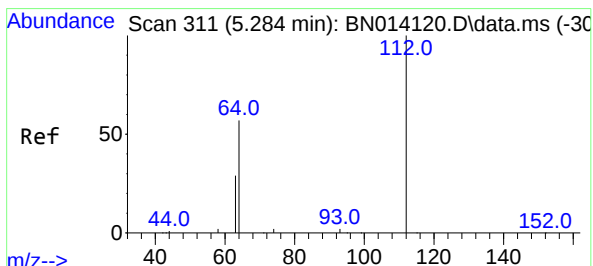
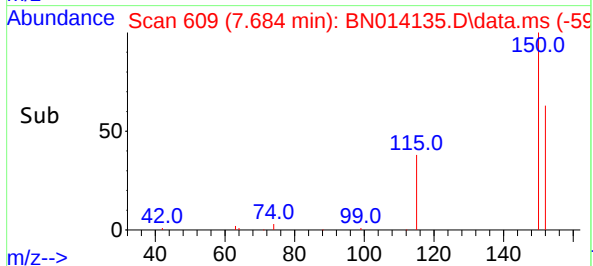
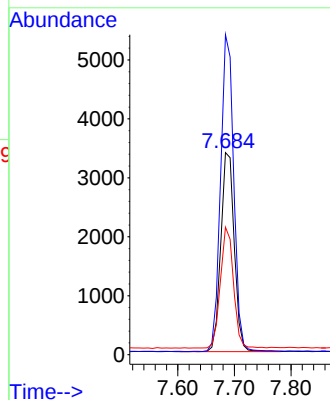
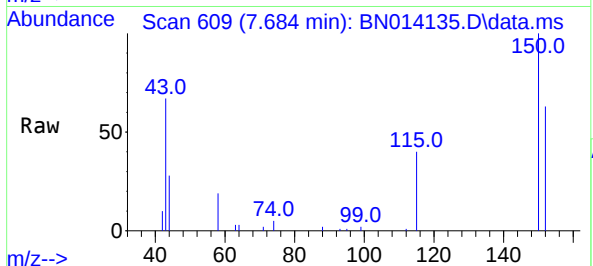




#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.684 min Scan# 609
Delta R.T. 0.000 min
Lab File: BN014135.D
Acq: 29 Mar 2021 20:07

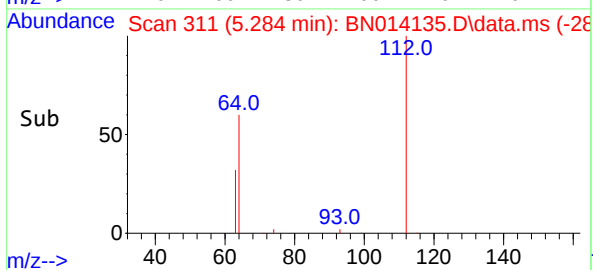
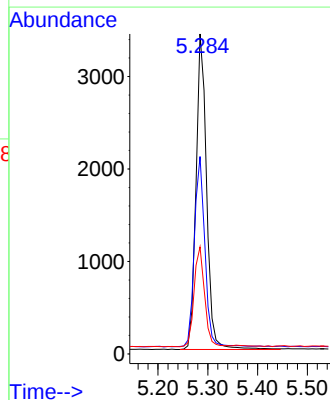
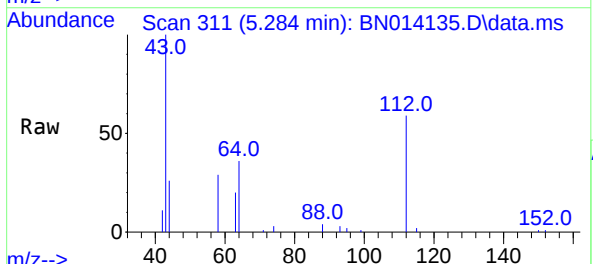
Instrument :
BNA_N
ClientSampleId :
PB135424BL

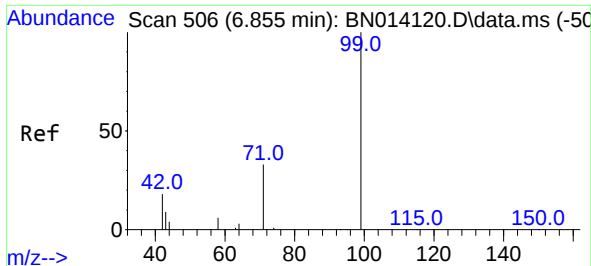
Tgt Ion:152 Resp: 5597
Ion Ratio Lower Upper
152 100
150 158.3 121.2 181.8
115 63.1 46.2 69.2



#4
2-Fluorophenol
Concen: 0.35 ng
RT: 5.284 min Scan# 311
Delta R.T. 0.000 min
Lab File: BN014135.D
Acq: 29 Mar 2021 20:07

Tgt Ion:112 Resp: 5023
Ion Ratio Lower Upper
112 100
64 60.0 48.3 72.5
63 31.2 25.4 38.0

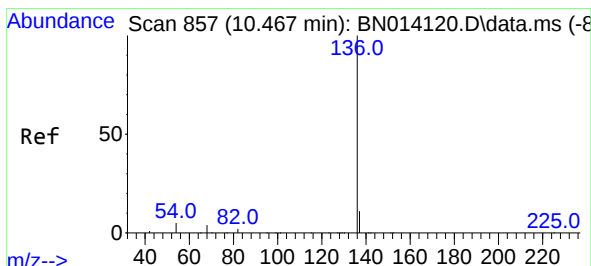
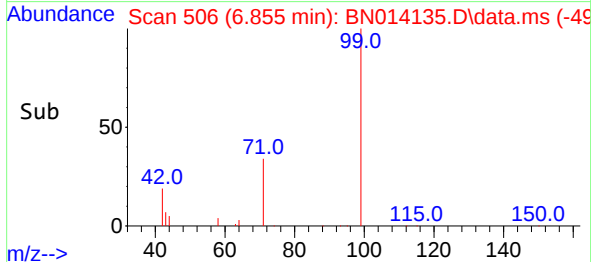
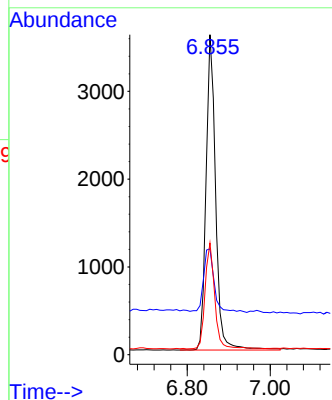
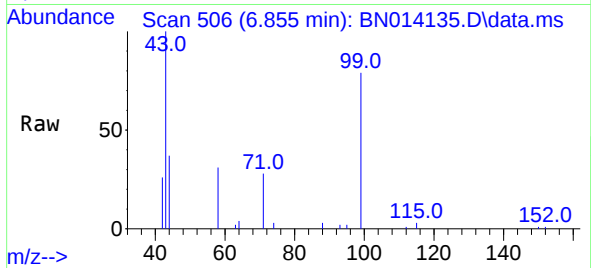




#5
Phenol-d6
Concen: 0.32 ng
RT: 6.855 min Scan# 506
Delta R.T. 0.000 min
Lab File: BN014135.D
Acq: 29 Mar 2021 20:07

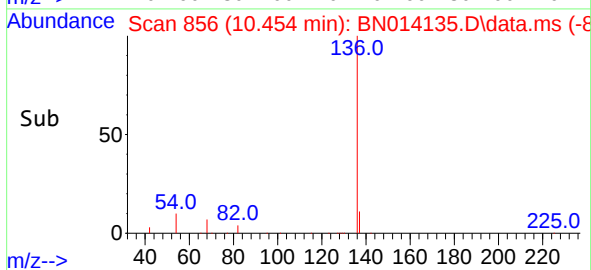
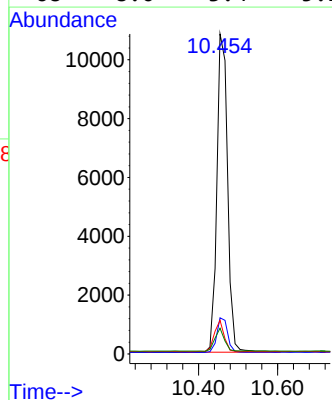
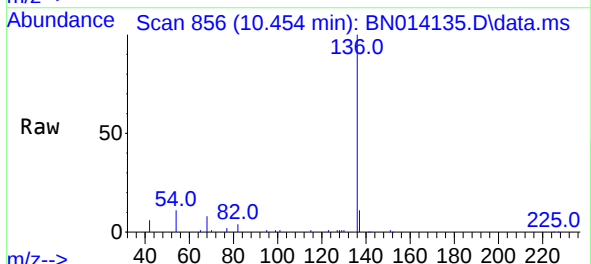
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BNA_N
ClientSampleId :
PB135424BL

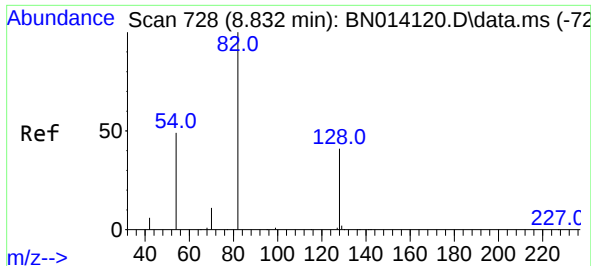
Tgt Ion: 99 Resp: 5744
Ion Ratio Lower Upper
99 100
42 22.6 18.2 27.4
71 34.0 26.7 40.1



#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.454 min Scan# 856
Delta R.T. 0.000 min
Lab File: BN014135.D
Acq: 29 Mar 2021 20:07

Tgt Ion: 136 Resp: 20375
Ion Ratio Lower Upper
136 100
137 11.3 9.1 13.7
54 10.5 4.3 6.5#
68 8.0 3.4 5.2#

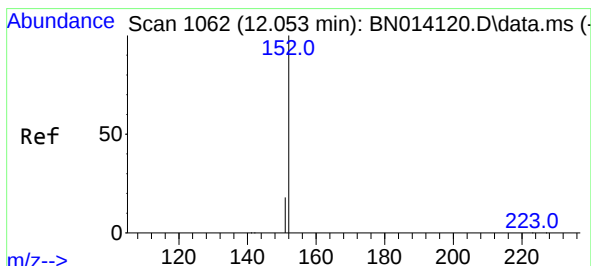
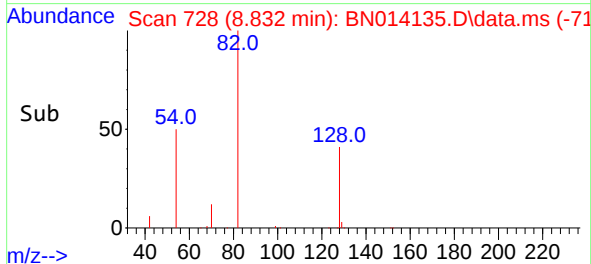
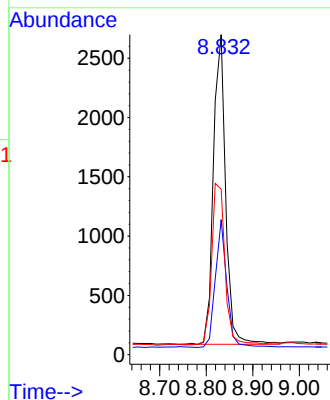
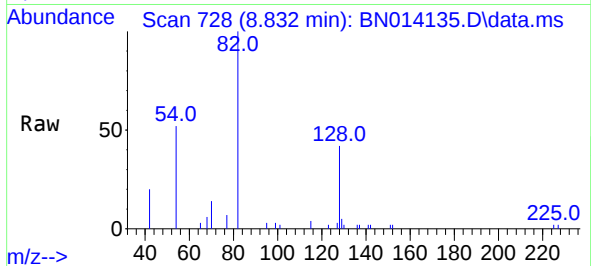




#8
Nitrobenzene-d5
Concen: 0.35 ng
RT: 8.832 min Scan# 728
Delta R.T. 0.000 min
Lab File: BN014135.D
Acq: 29 Mar 2021 20:07

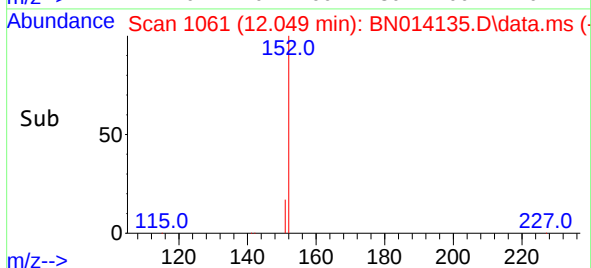
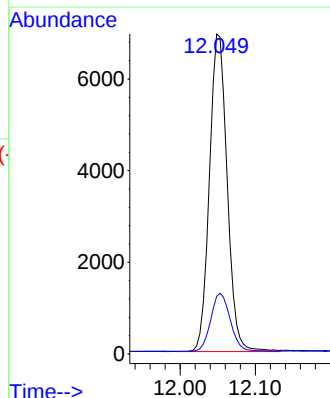
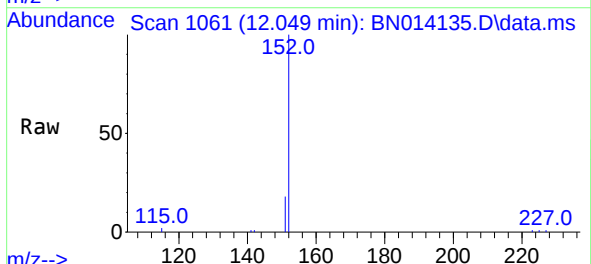
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BNA_N
ClientSampleId :
PB135424BL

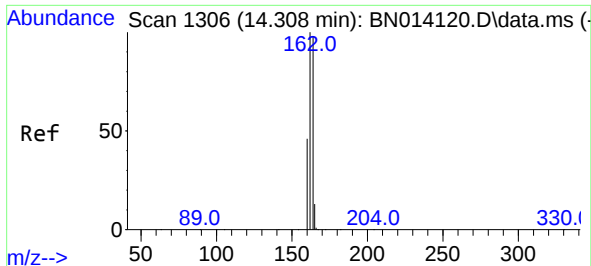
Tgt Ion: 82 Resp: 4789
Ion Ratio Lower Upper
82 100
128 42.2 33.5 50.3
54 51.7 40.3 60.5



#11
2-Methylnaphthalene-d10
Concen: 0.37 ng
RT: 12.049 min Scan# 1061
Delta R.T. 0.000 min
Lab File: BN014135.D
Acq: 29 Mar 2021 20:07

Tgt Ion: 152 Resp: 11345
Ion Ratio Lower Upper
152 100
151 20.0 16.1 24.1

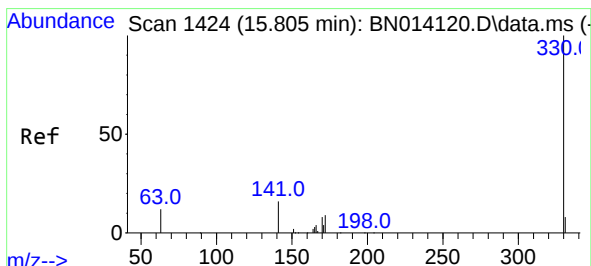
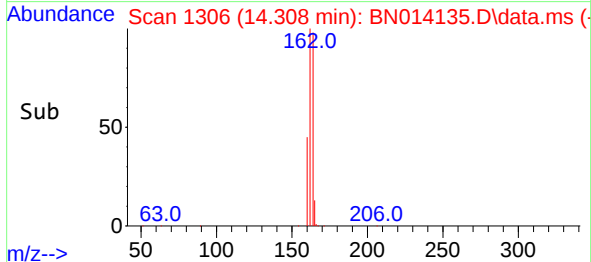
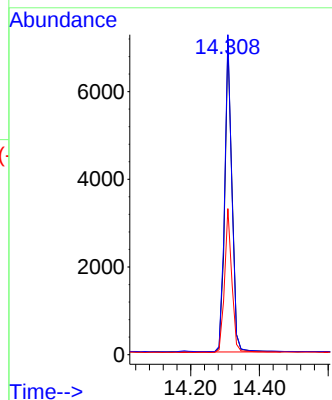
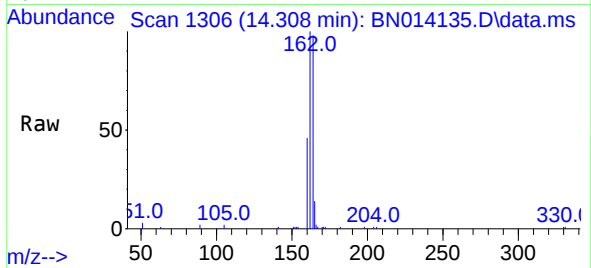




#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.308 min Scan# 1306
Delta R.T. 0.000 min
Lab File: BN014135.D
Acq: 29 Mar 2021 20:07

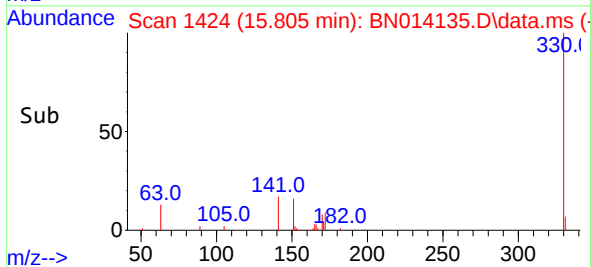
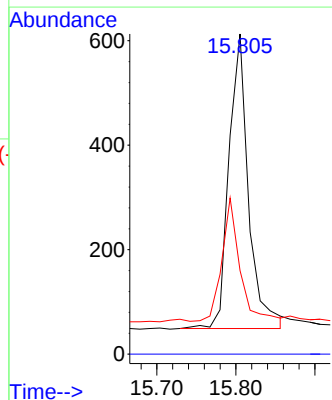
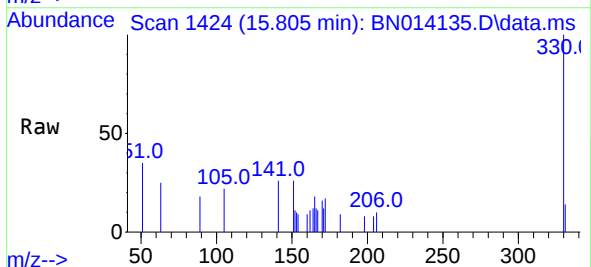
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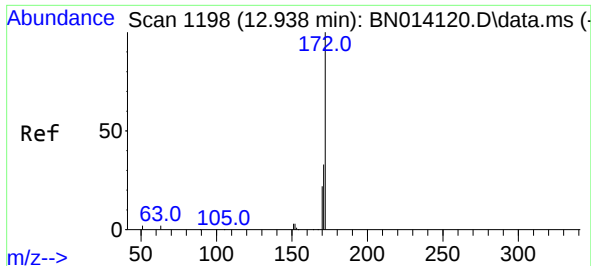
Tgt Ion:164 Resp: 10375
Ion Ratio Lower Upper
164 100
162 102.4 81.4 122.2
160 46.8 37.5 56.3



#14
2,4,6-Tribromophenol
Concen: 0.29 ng
RT: 15.805 min Scan# 1424
Delta R.T. 0.000 min
Lab File: BN014135.D
Acq: 29 Mar 2021 20:07

Tgt Ion:330 Resp: 973
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 38.0 31.2 46.8

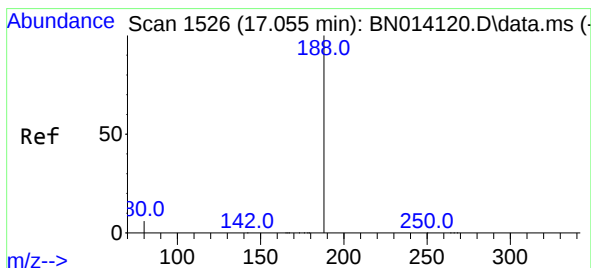
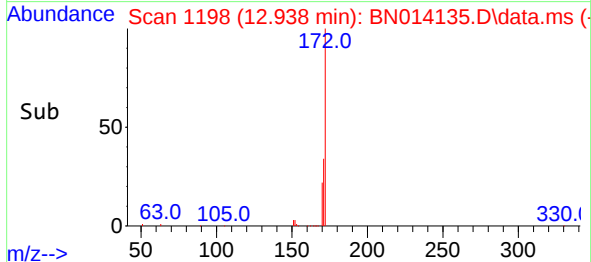
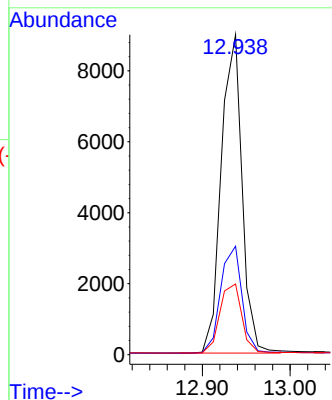
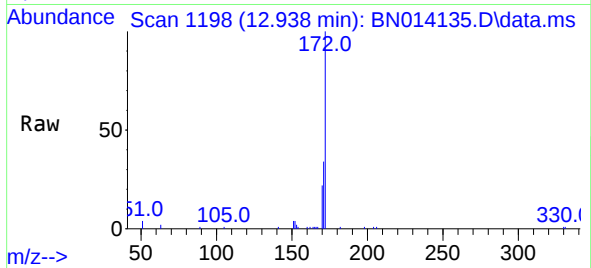




#15
2-Fluorobiphenyl
Concen: 0.38 ng
RT: 12.938 min Scan# 1198
Delta R.T. 0.000 min
Lab File: BN014135.D
Acq: 29 Mar 2021 20:07

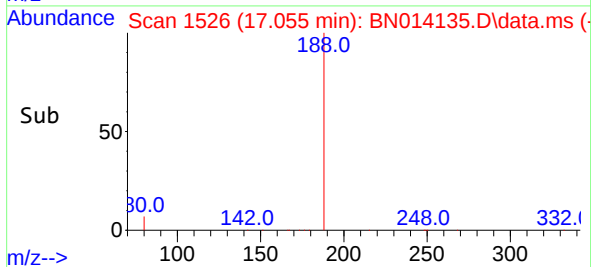
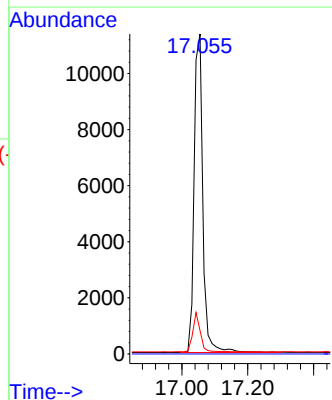
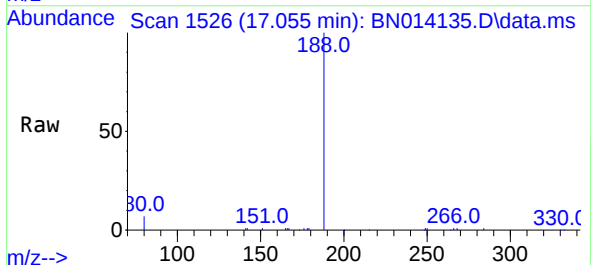
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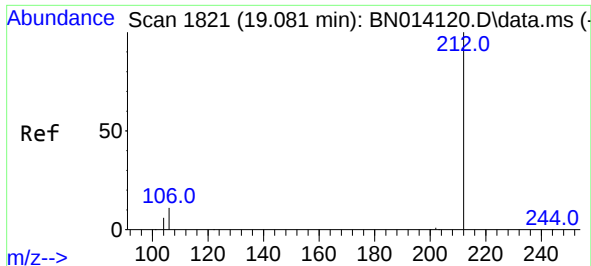
Tgt Ion:172 Resp: 14768
Ion Ratio Lower Upper
172 100
171 33.9 26.9 40.3
170 22.1 17.8 26.8



#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.055 min Scan# 1526
Delta R.T. 0.012 min
Lab File: BN014135.D
Acq: 29 Mar 2021 20:07

Tgt Ion:188 Resp: 20668
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 7.3 5.2 7.8

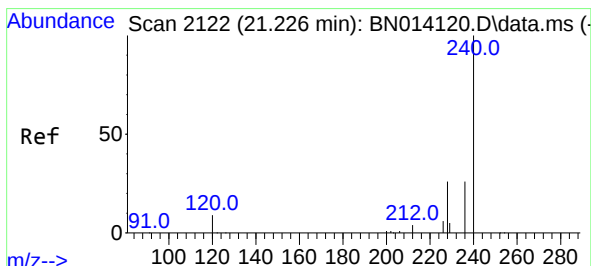
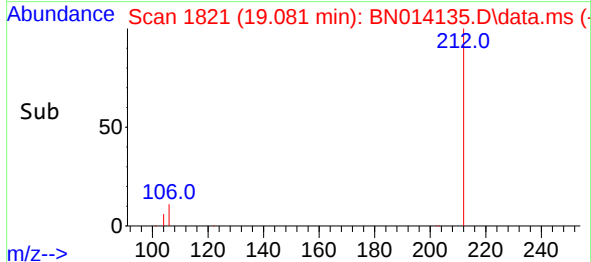
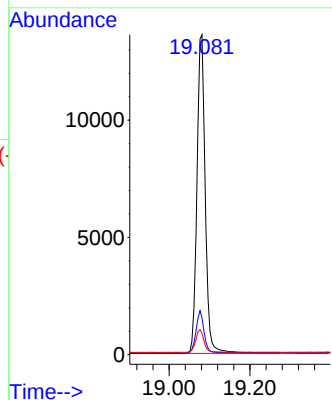
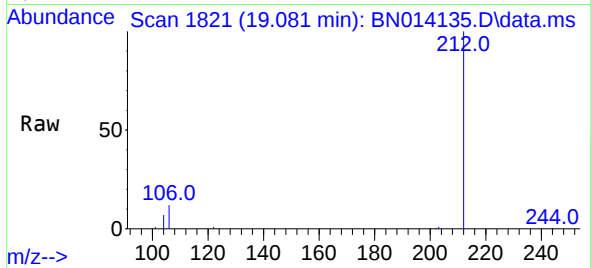




#27
Fluoranthene-d10
Concen: 0.36 ng
RT: 19.081 min Scan# 1821
Delta R.T. 0.000 min
Lab File: BN014135.D
Acq: 29 Mar 2021 20:07

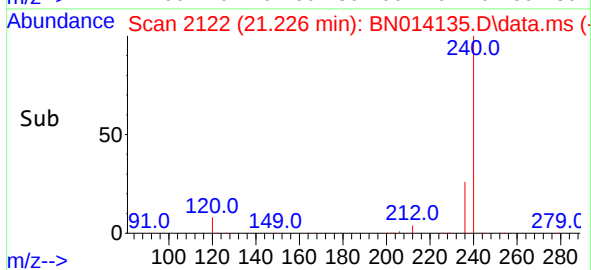
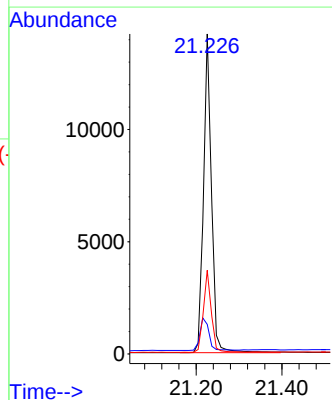
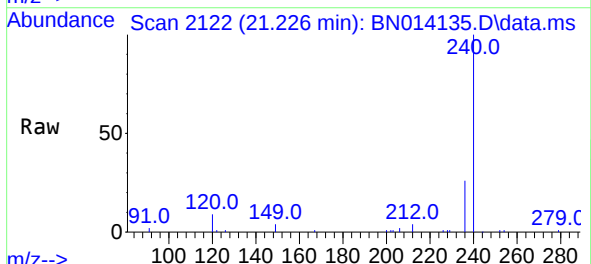
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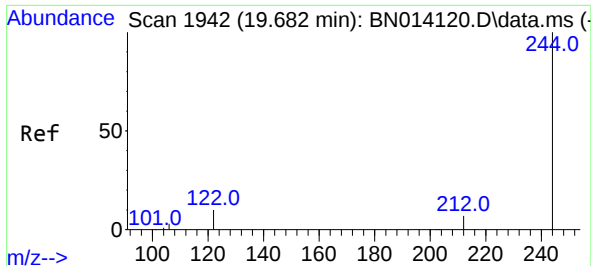
Tgt Ion:212 Resp: 19458
Ion Ratio Lower Upper
212 100
106 12.5 10.1 15.1
104 7.1 5.5 8.3



#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.226 min Scan# 2122
Delta R.T. 0.000 min
Lab File: BN014135.D
Acq: 29 Mar 2021 20:07

Tgt Ion:240 Resp: 18350
Ion Ratio Lower Upper
240 100
120 9.2 8.4 12.6
236 26.2 21.0 31.6

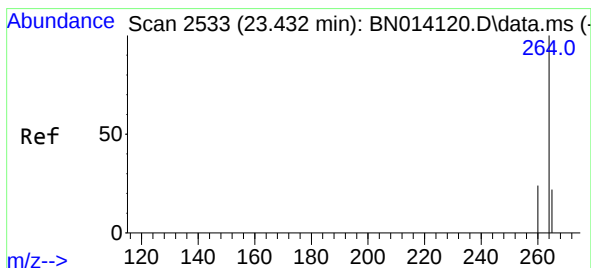
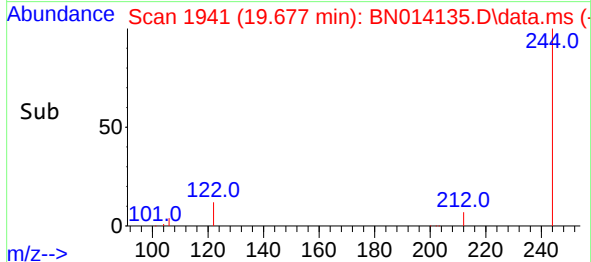
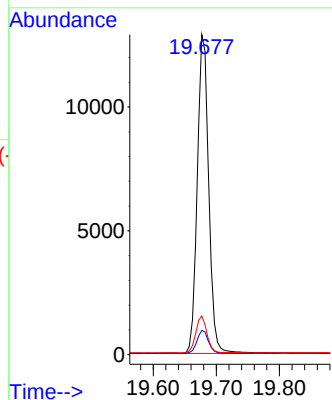
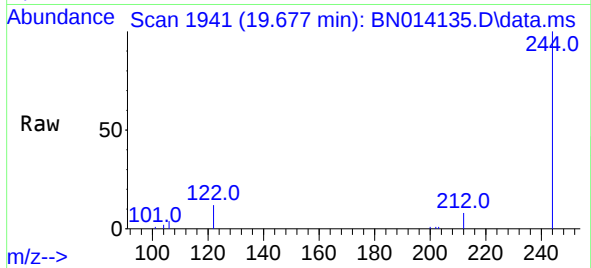




#31
 Terphenyl-d14
 Concen: 0.38 ng
 RT: 19.677 min Scan# 1941
 Delta R.T. 0.000 min
 Lab File: BN014135.D
 Acq: 29 Mar 2021 20:07

Instrument :
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 ClientSampleId :
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Tgt Ion:	244	Resp:	16235
Ion Ratio	Lower	Upper	
244	100		
212	7.6	6.0	9.0
122	12.1	8.6	13.0



#36
 Perylene-d12
 Concen: 0.40 ng
 RT: 23.428 min Scan# 2532
 Delta R.T. 0.000 min
 Lab File: BN014135.D
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Tgt Ion:	264	Resp:	17606
Ion Ratio	Lower	Upper	
264	100		
260	25.0	19.8	29.8
265	36.0	30.7	46.1

