

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050421\
 Data File : BN014534.D
 Acq On : 04 May 2021 20:09
 Operator : CG/JU
 Sample : PB135037BL
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB135037BL

Quant Time: May 05 06:03:08 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN050421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 04 19:13:12 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.620	152	5251	0.40	ng	0.00
7) Naphthalene-d8	10.391	136	17181	0.40	ng	# 0.00
13) Acenaphthene-d10	14.257	164	7992	0.40	ng	# 0.00
19) Phenanthrene-d10	17.007	188	14862	0.40	ng	# 0.00
29) Chrysene-d12	21.207	240	11055	0.40	ng	# 0.00
35) Perylene-d12	23.397	264	11343	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.220	112	3499	0.39	ng	0.00
5) Phenol-d6	6.798	99	2769	0.26	ng	0.00
8) Nitrobenzene-d5	8.769	82	3798	0.33	ng	0.00
11) 2-Methylnaphthalene-d10	12.000	152	8036	0.32	ng	0.00
14) 2,4,6-Tribromophenol	15.767	330	359	0.27	ng	0.01
15) 2-Fluorobiphenyl	12.887	172	7973	0.28	ng	0.01
27) Fluoranthene-d10	19.044	212	12443	0.32	ng	0.00
31) Terphenyl-d14	19.650	244	9938	0.41	ng	0.00

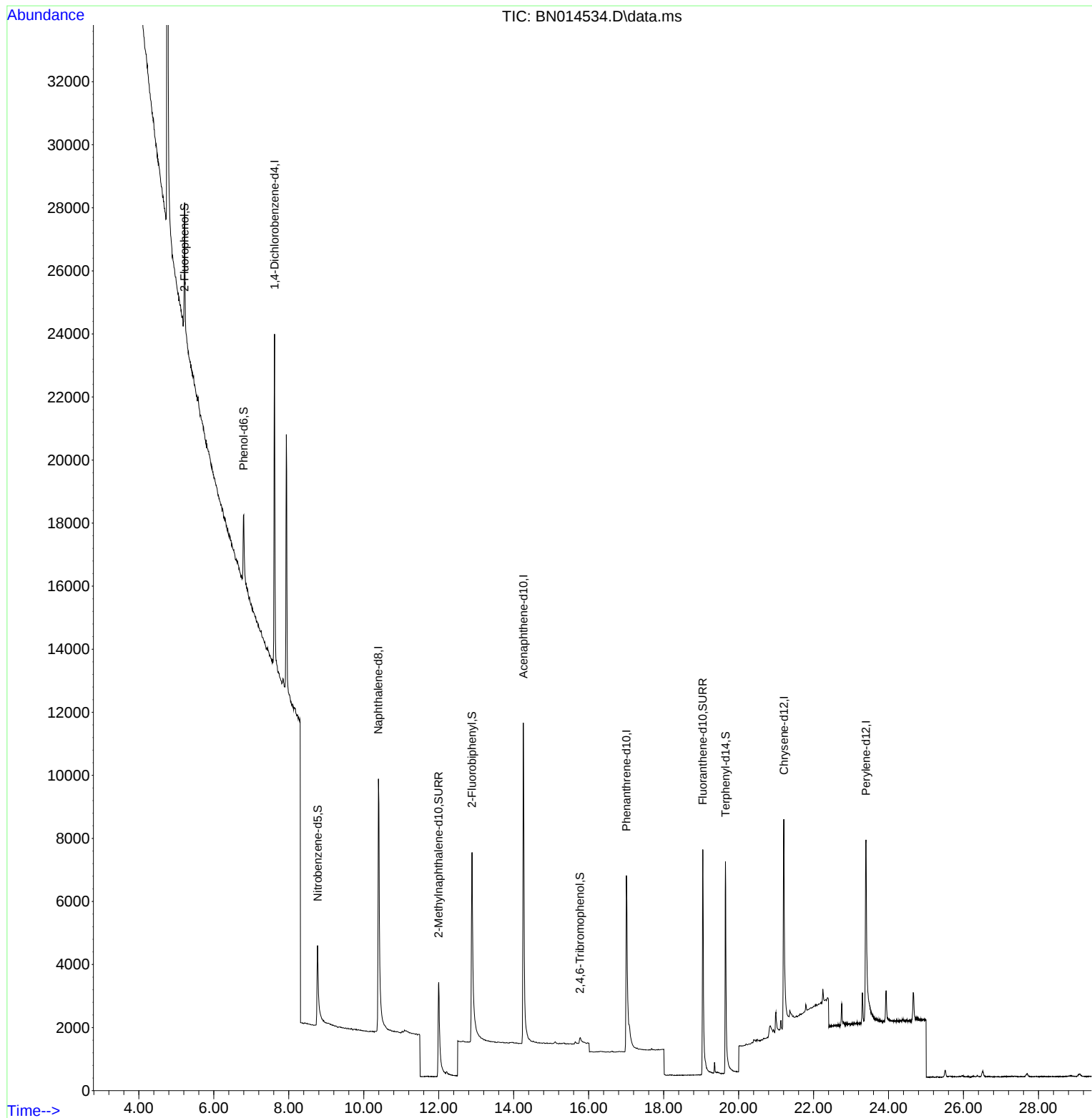
Target Compounds Qvalue

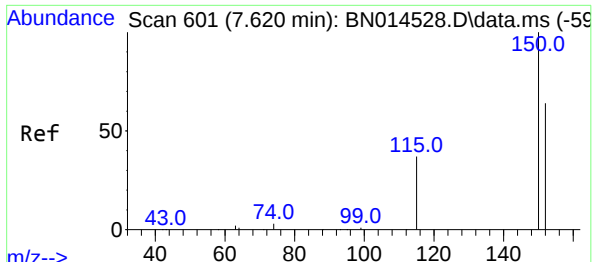
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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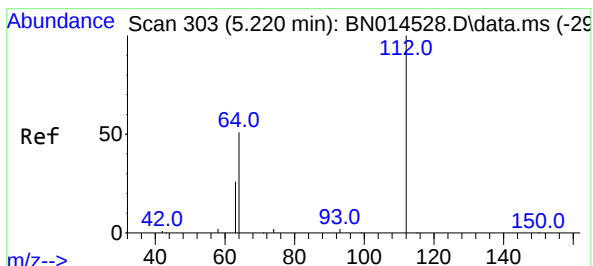
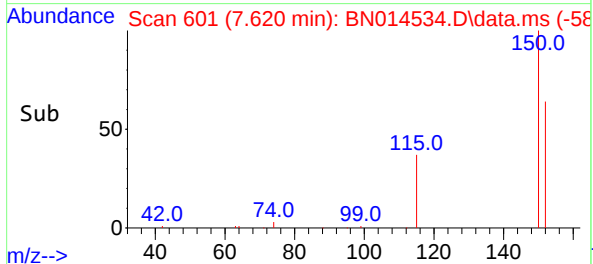
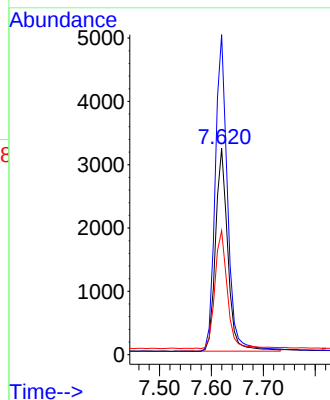
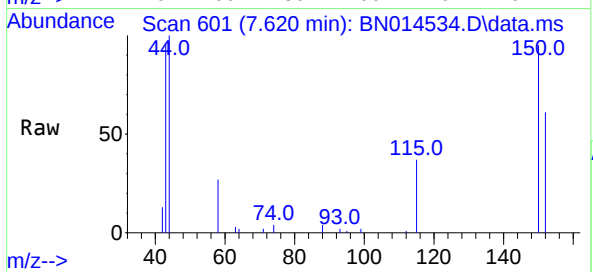


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.40 ng
 RT: 7.620 min Scan# 601
 Delta R.T. -0.000 min
 Lab File: BN014534.D
 Acq: 04 May 2021 20:09

Instrument :
 BNA_N
 ClientSampleId :
 PB135037BL

Tgt Ion:152 Resp: 5251

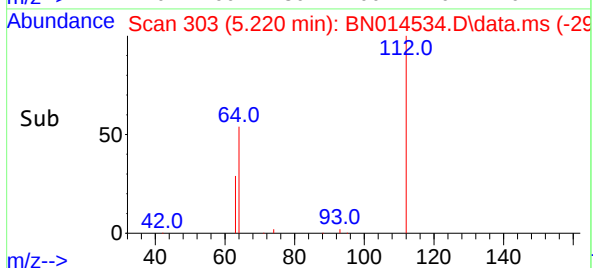
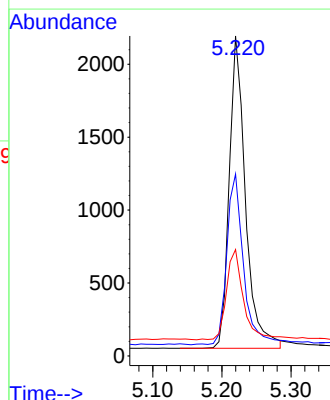
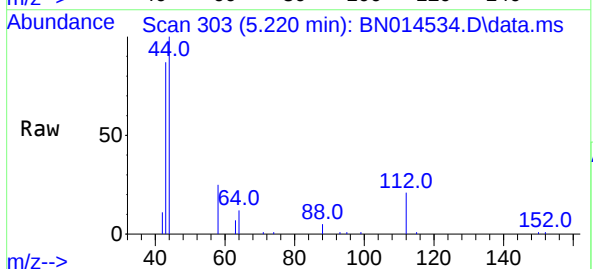
Ion	Ratio	Lower	Upper
152	100		
150	155.2	123.8	185.8
115	60.1	47.0	70.4

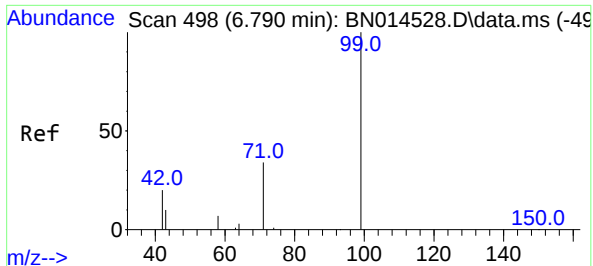


#4
 2-Fluorophenol
 Concen: 0.39 ng
 RT: 5.220 min Scan# 303
 Delta R.T. 0.000 min
 Lab File: BN014534.D
 Acq: 04 May 2021 20:09

Tgt Ion:112 Resp: 3499

Ion	Ratio	Lower	Upper
112	100		
64	56.1	41.8	62.6
63	29.8	22.0	33.0

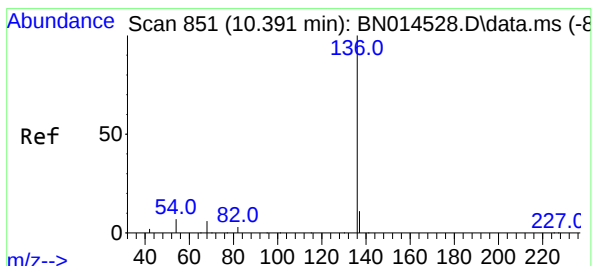
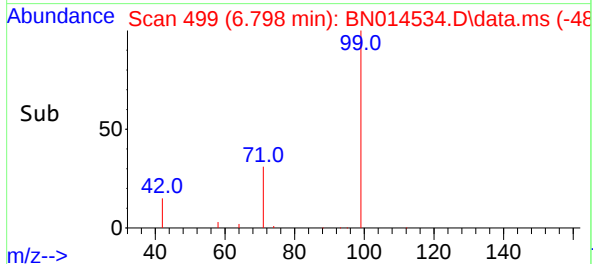
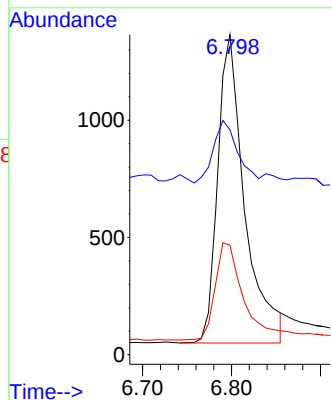
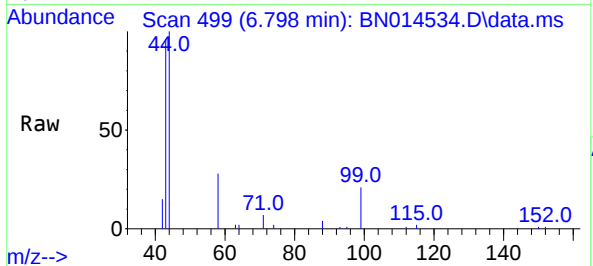




#5
Phenol-d6
Concen: 0.26 ng
RT: 6.798 min Scan# 499
Delta R.T. 0.008 min
Lab File: BN014534.D
Acq: 04 May 2021 20:09

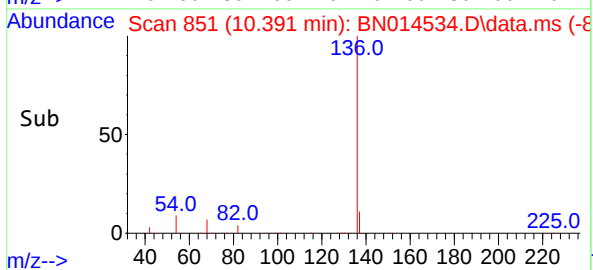
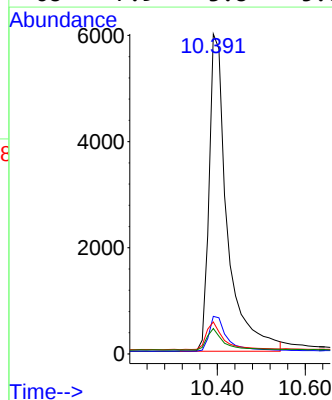
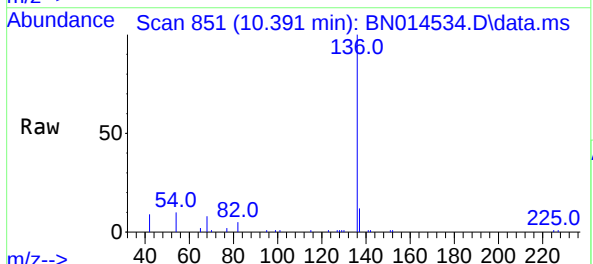
Instrument :
BNA_N
ClientSampled :
PB135037BL

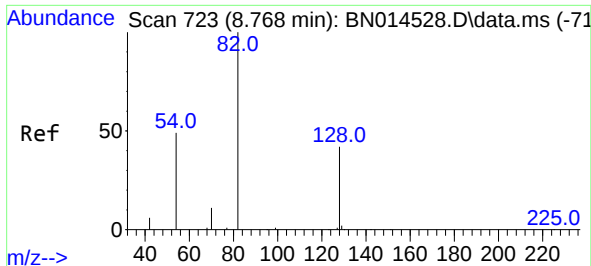
Tgt Ion: 99 Resp: 2769
Ion Ratio Lower Upper
99 100
42 19.9 13.2 19.8#
71 32.7 26.2 39.2



#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.391 min Scan# 851
Delta R.T. -0.000 min
Lab File: BN014534.D
Acq: 04 May 2021 20:09

Tgt Ion: 136 Resp: 17181
Ion Ratio Lower Upper
136 100
137 11.8 8.9 13.3
54 10.0 3.8 5.8#
68 7.9 3.8 5.6#

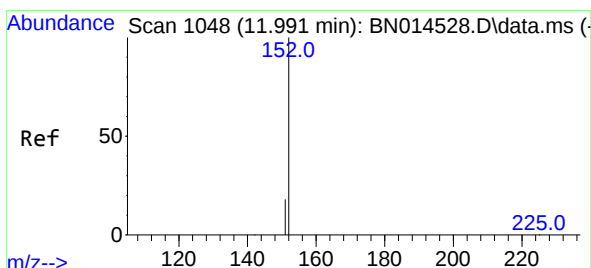
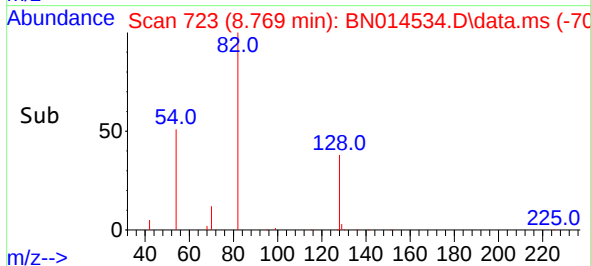
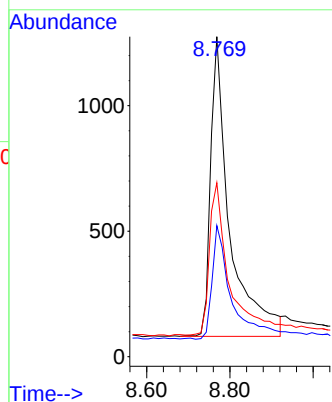
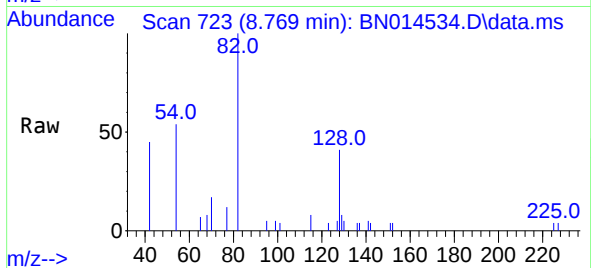




#8
Nitrobenzene-d5
Concen: 0.33 ng
RT: 8.769 min Scan# 723
Delta R.T. 0.000 min
Lab File: BN014534.D
Acq: 04 May 2021 20:09

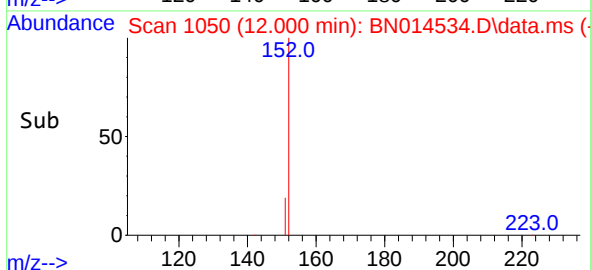
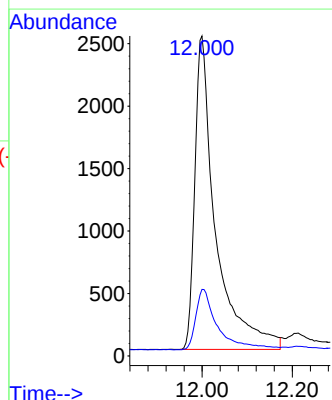
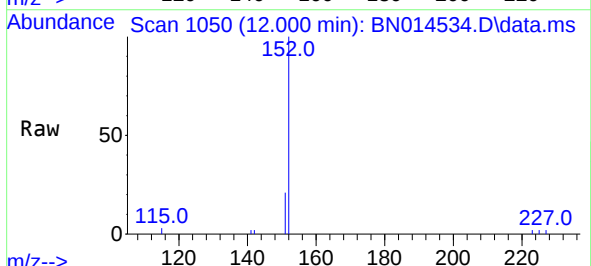
Instrument :
BNA_N
ClientSampleId :
PB135037BL

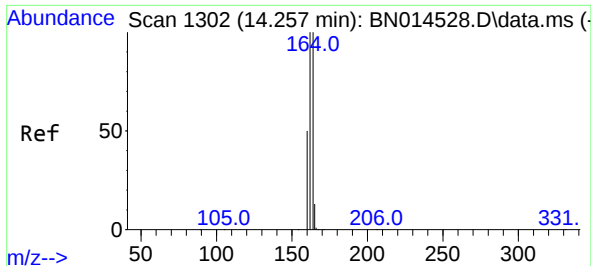
Tgt Ion:	82	Resp:	3798
Ion	Ratio	Lower	Upper
82	100		
128	40.9	29.5	44.3
54	54.4	36.9	55.3



#11
2-Methylnaphthalene-d10
Concen: 0.32 ng
RT: 12.000 min Scan# 1050
Delta R.T. 0.009 min
Lab File: BN014534.D
Acq: 04 May 2021 20:09

Tgt Ion:	152	Resp:	8036
Ion	Ratio	Lower	Upper
152	100		
151	20.6	16.2	24.2

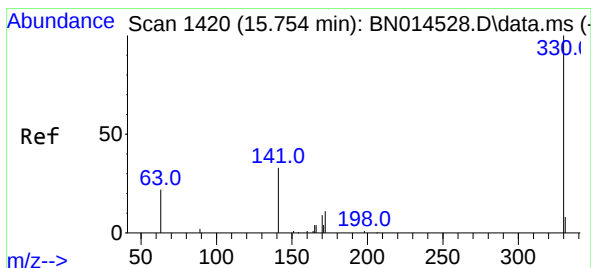
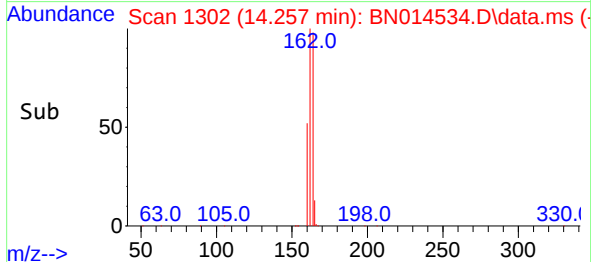
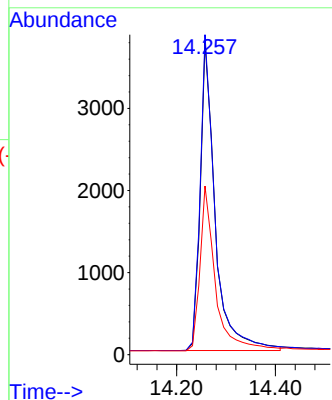
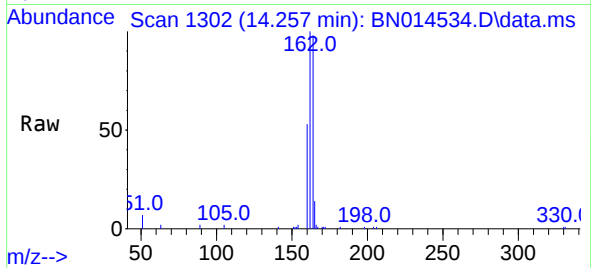




#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.257 min Scan# 1302
Delta R.T. 0.000 min
Lab File: BN014534.D
Acq: 04 May 2021 20:09

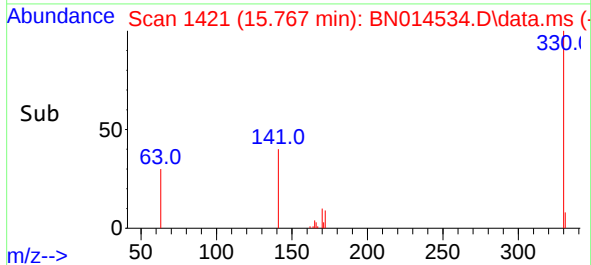
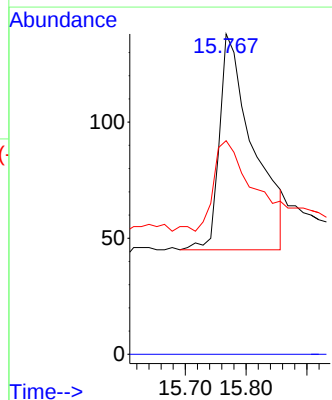
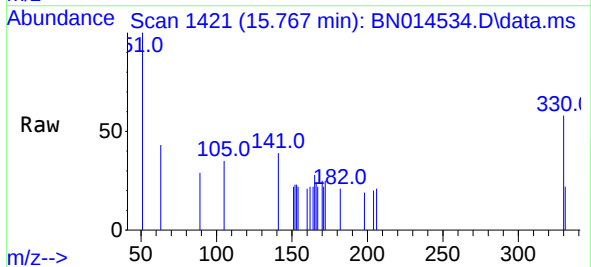
Instrument :
BNA_N
ClientSampleId :
PB135037BL

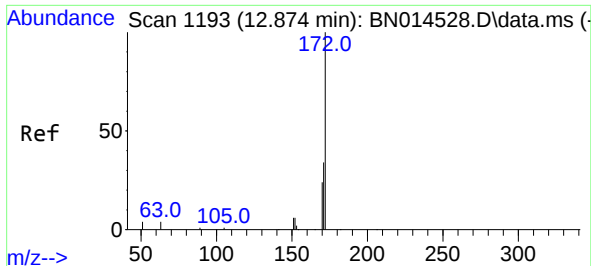
Tgt Ion:164 Resp: 7992
Ion Ratio Lower Upper
164 100
162 102.5 78.6 118.0
160 54.0 35.8 53.8#



#14
2,4,6-Tribromophenol
Concen: 0.27 ng
RT: 15.767 min Scan# 1421
Delta R.T. 0.013 min
Lab File: BN014534.D
Acq: 04 May 2021 20:09

Tgt Ion:330 Resp: 359
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 41.2 27.0 40.4#



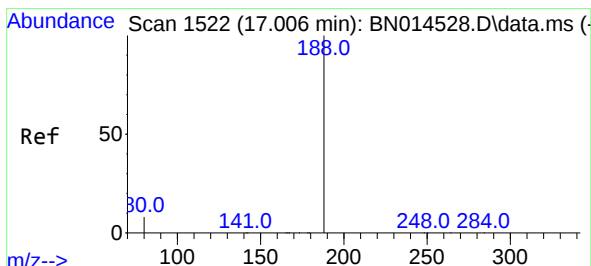
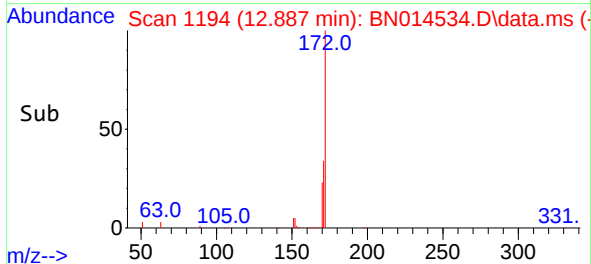
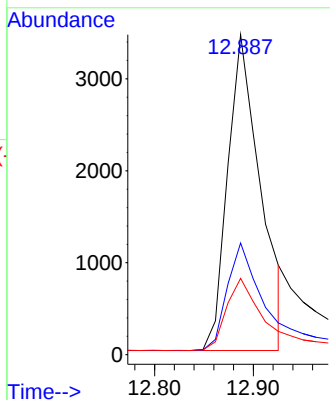
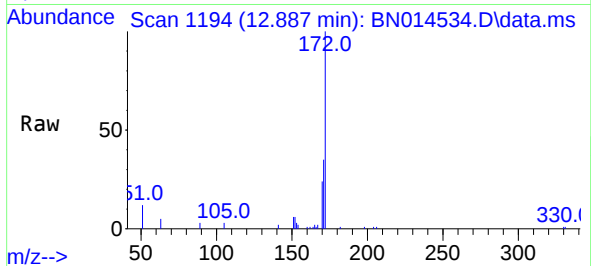


#15
2-Fluorobiphenyl
Concen: 0.28 ng
RT: 12.887 min Scan# 1194
Delta R.T. 0.013 min
Lab File: BN014534.D
Acq: 04 May 2021 20:09

Instrument :
BNA_N
ClientSampleId :
PB135037BL

Tgt Ion:172 Resp: 7973

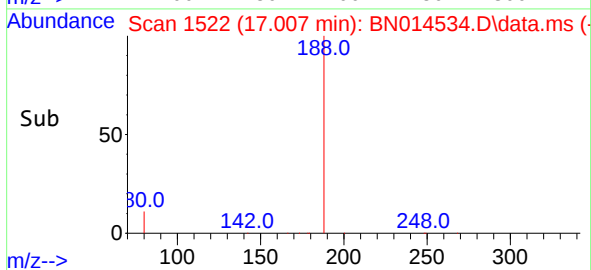
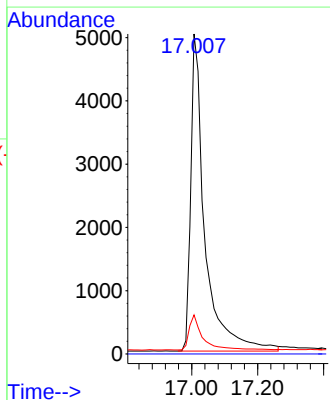
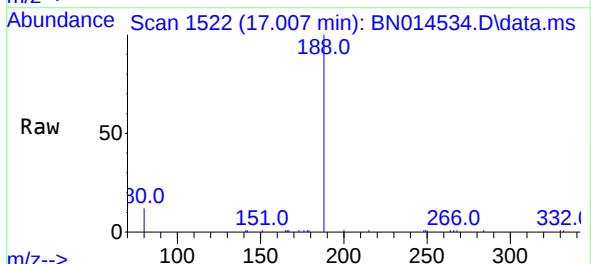
Ion	Ratio	Lower	Upper
172	100		
171	34.9	27.1	40.7
170	23.9	18.3	27.5

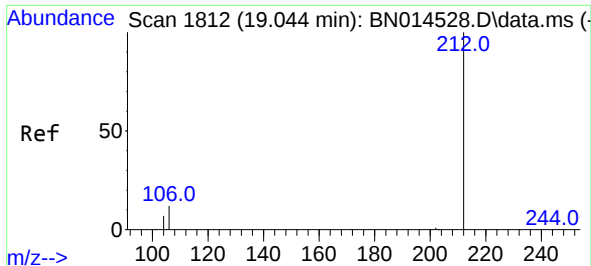


#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.007 min Scan# 1522
Delta R.T. 0.001 min
Lab File: BN014534.D
Acq: 04 May 2021 20:09

Tgt Ion:188 Resp: 14862

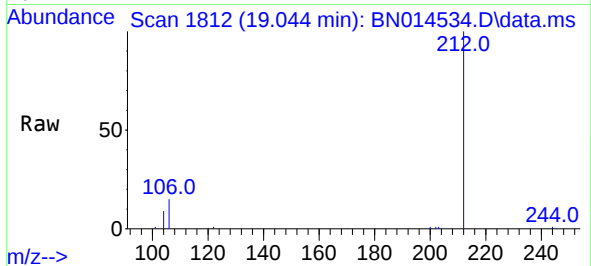
Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	12.2	5.2	7.8#



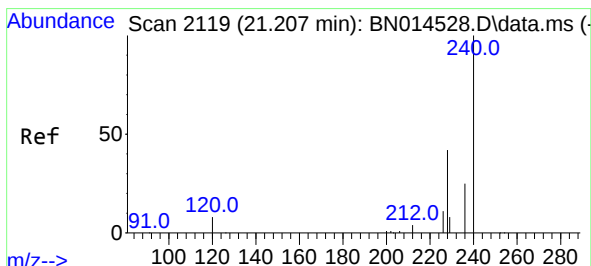
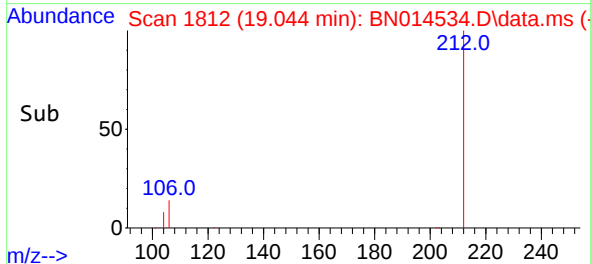
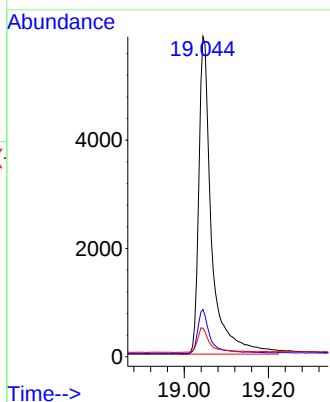


#27
Fluoranthene-d10
Concen: 0.32 ng
RT: 19.044 min Scan# 1812
Delta R.T. 0.000 min
Lab File: BN014534.D
Acq: 04 May 2021 20:09

Instrument :
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ClientSampleId :
PB135037BL

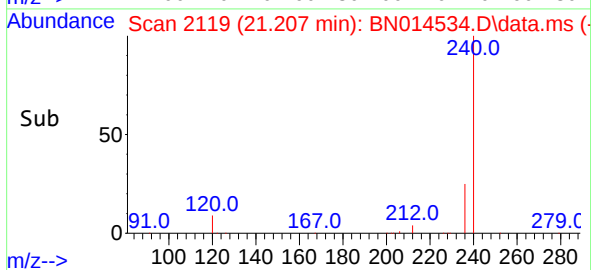
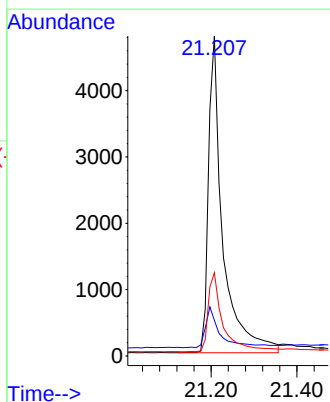
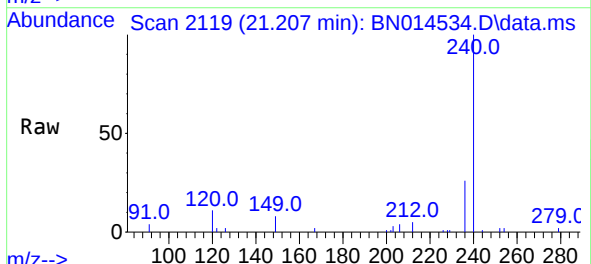


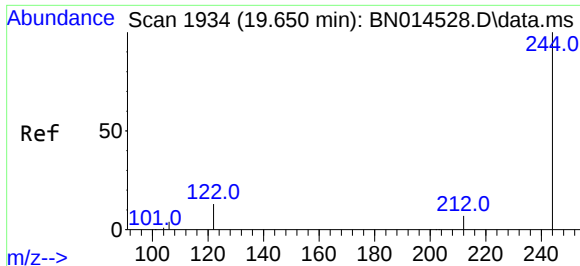
Tgt Ion:212 Resp: 12443
Ion Ratio Lower Upper
212 100
106 13.1 10.1 15.1
104 7.8 5.4 8.2



#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.207 min Scan# 2119
Delta R.T. 0.000 min
Lab File: BN014534.D
Acq: 04 May 2021 20:09

Tgt Ion:240 Resp: 11055
Ion Ratio Lower Upper
240 100
120 11.1 5.8 8.8#
236 26.0 20.6 30.8

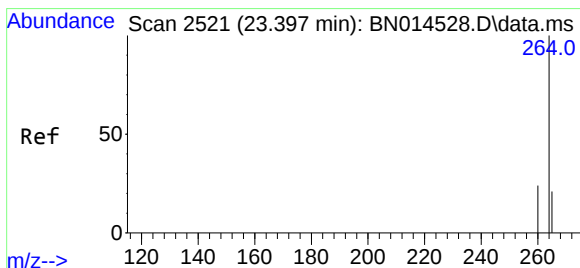
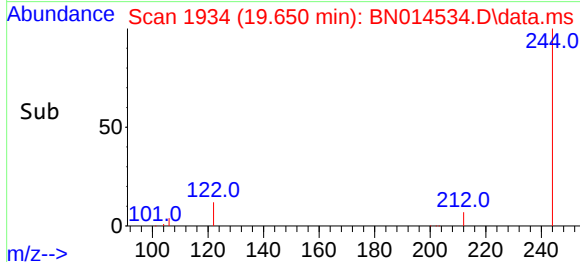
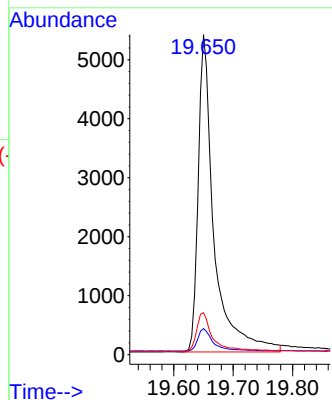
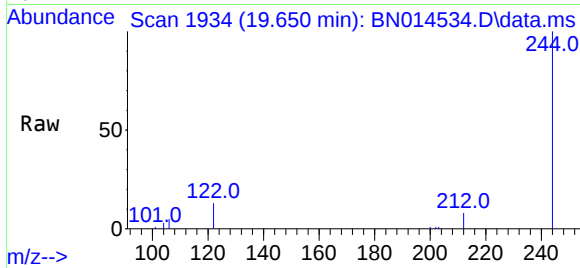




#31
Terphenyl-d14
Concen: 0.41 ng
RT: 19.650 min Scan# 1934
Delta R.T. 0.000 min
Lab File: BN014534.D
Acq: 04 May 2021 20:09

Instrument :
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ClientSampleId :
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Tgt Ion:244 Resp: 9938
Ion Ratio Lower Upper
244 100
212 8.1 6.0 9.0
122 13.1 9.3 13.9



#35
Perylene-d12
Concen: 0.40 ng
RT: 23.397 min Scan# 2521
Delta R.T. 0.000 min
Lab File: BN014534.D
Acq: 04 May 2021 20:09

Tgt Ion:264 Resp: 11343
Ion Ratio Lower Upper
264 100
260 25.5 19.5 29.3
265 51.6 35.4 53.0

