

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN043021\
 Data File : BN014508.D
 Acq On : 30 Apr 2021 18:53
 Operator : CG/JU
 Sample : PB135423BL
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB135423BL

Quant Time: Apr 30 19:33:47 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN043021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 30 17:46:00 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.628	152	8807	0.40	ng	0.00
7) Naphthalene-d8	10.403	136	30283	0.40	ng	0.00
13) Acenaphthene-d10	14.270	164	15695	0.40	ng	0.00
19) Phenanthrene-d10	17.019	188	30685	0.40	ng	0.00
29) Chrysene-d12	21.218	240	24342	0.40	ng	0.00
35) Perylene-d12	23.414	264	21563	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.228	112	6881	0.39	ng	0.00
5) Phenol-d6	6.806	99	6488	0.32	ng	0.00
8) Nitrobenzene-d5	8.769	82	6719	0.39	ng	0.00
11) 2-Methylnaphthalene-d10	12.000	152	19297	0.31	ng	0.00
14) 2,4,6-Tribromophenol	15.780	330	1149	0.24	ng	0.01
15) 2-Fluorobiphenyl	12.887	172	24940	0.42	ng	0.00
27) Fluoranthene-d10	19.054	212	32881	0.30	ng	0.00
31) Terphenyl-d14	19.660	244	27174	0.48	ng	0.00

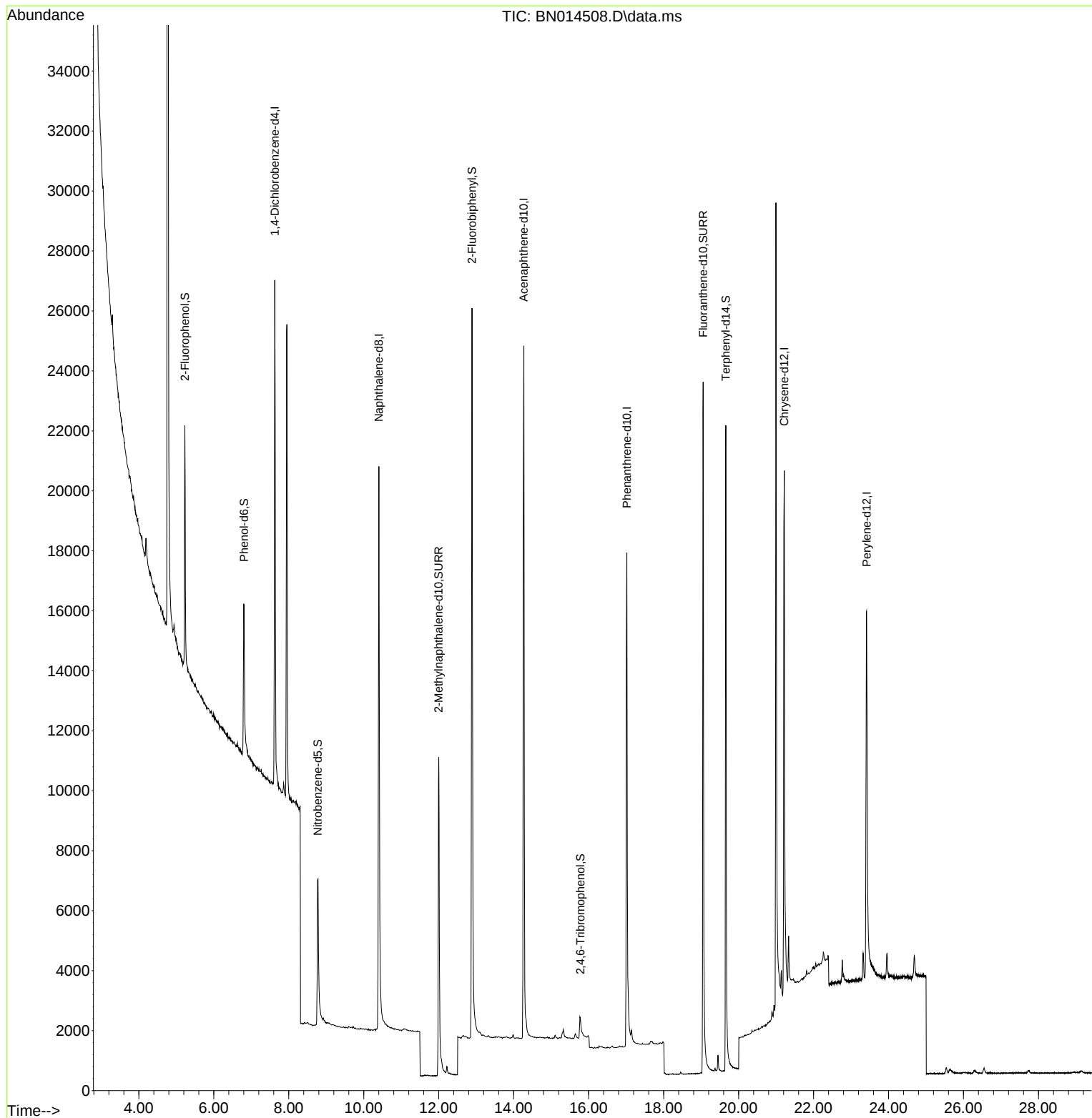
Target Compounds	Qvalue

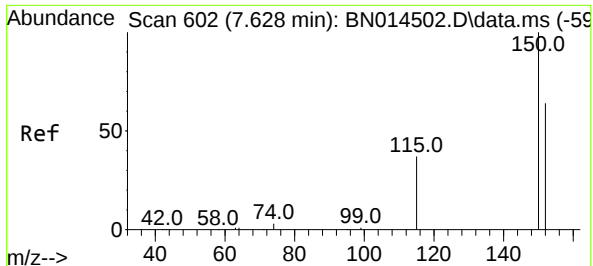
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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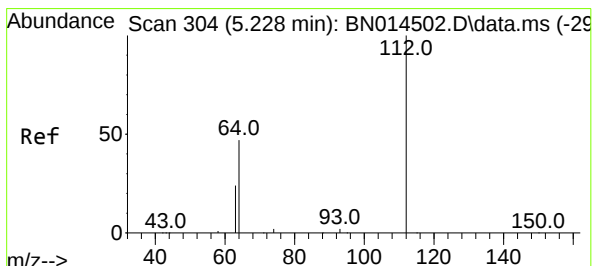
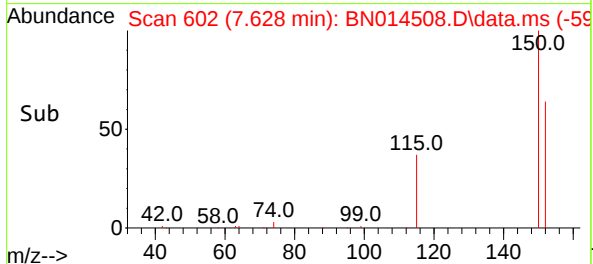
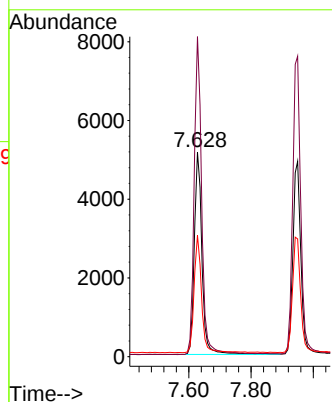
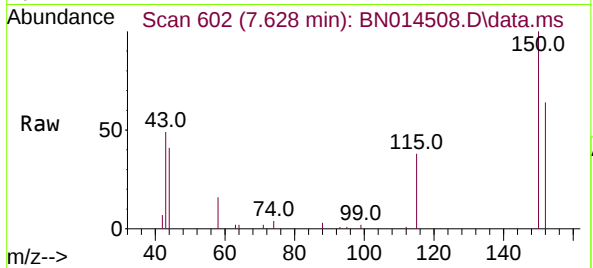




#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.628 min Scan# 602
Delta R.T. -0.000 min
Lab File: BN014508.D
Acq: 30 Apr 2021 18:53

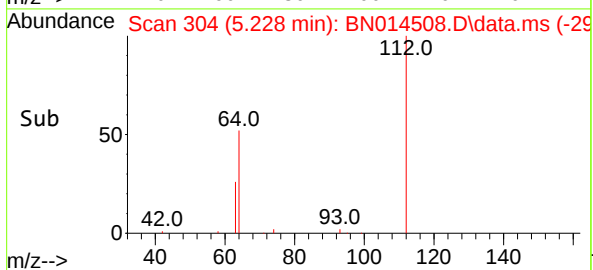
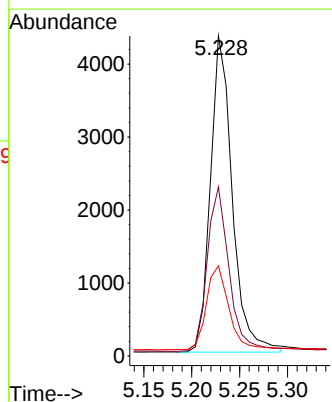
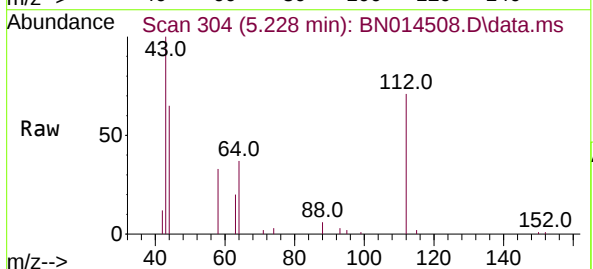
Instrument :
BNA_N
ClientSampled :
PB135423BL

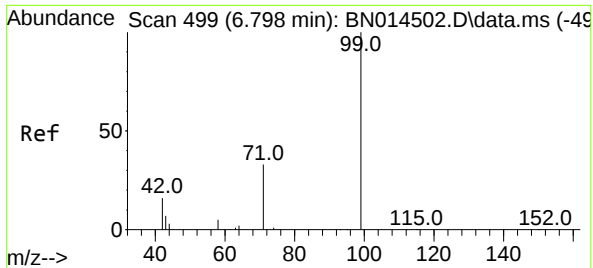
Tgt Ion:152 Resp: 8807
Ion Ratio Lower Upper
152 100
150 156.5 123.8 185.8
115 59.3 47.0 70.4



#4
2-Fluorophenol
Concen: 0.39 ng
RT: 5.228 min Scan# 304
Delta R.T. -0.000 min
Lab File: BN014508.D
Acq: 30 Apr 2021 18:53

Tgt Ion:112 Resp: 6881
Ion Ratio Lower Upper
112 100
64 52.1 41.8 62.6
63 27.6 22.0 33.0

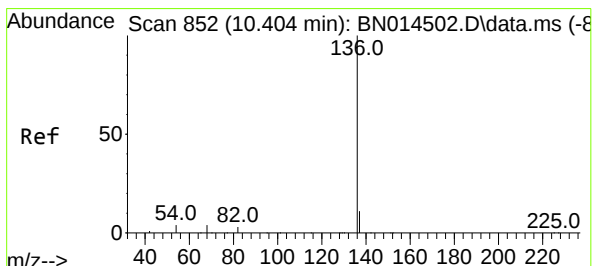
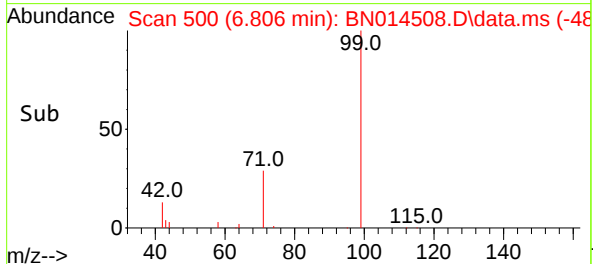
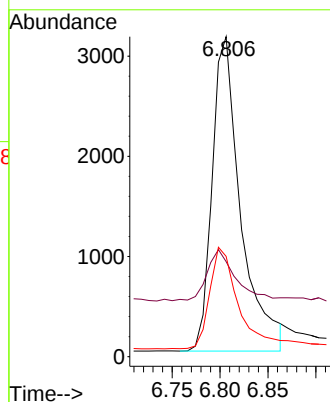
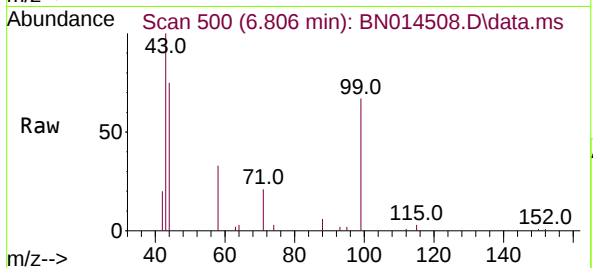




#5
Phenol-d6
Concen: 0.32 ng
RT: 6.806 min Scan# 500
Delta R.T. 0.008 min
Lab File: BN014508.D
Acq: 30 Apr 2021 18:53

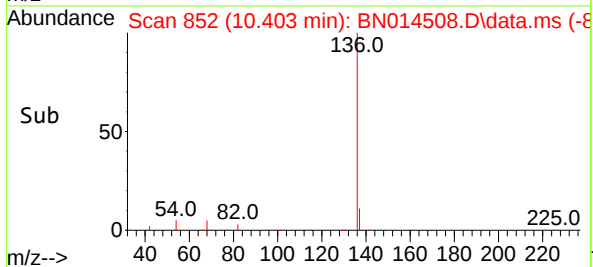
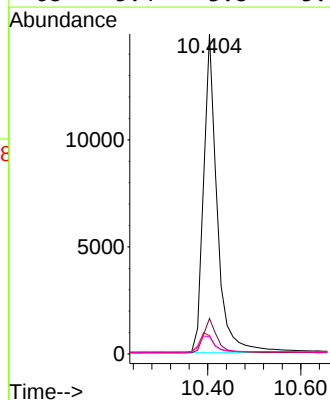
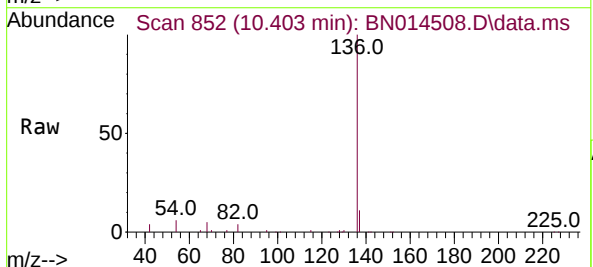
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BNA_N
ClientSampled :
PB135423BL

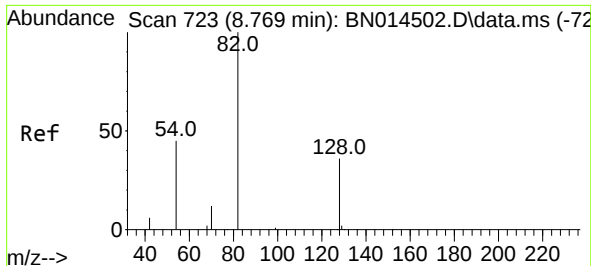
Tgt Ion: 99 Resp: 6488
Ion Ratio Lower Upper
99 100
42 16.0 13.2 19.8
71 32.6 26.2 39.2



#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.403 min Scan# 852
Delta R.T. -0.000 min
Lab File: BN014508.D
Acq: 30 Apr 2021 18:53

Tgt Ion: 136 Resp: 30283
Ion Ratio Lower Upper
136 100
137 11.1 8.9 13.3
54 5.7 3.8 5.8
68 5.4 3.8 5.6

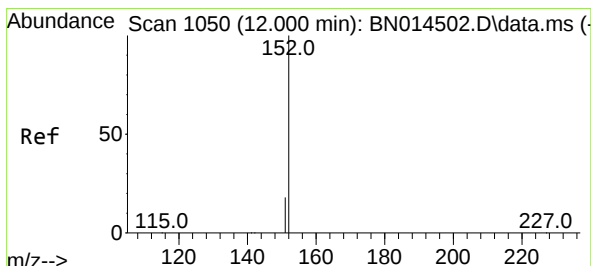
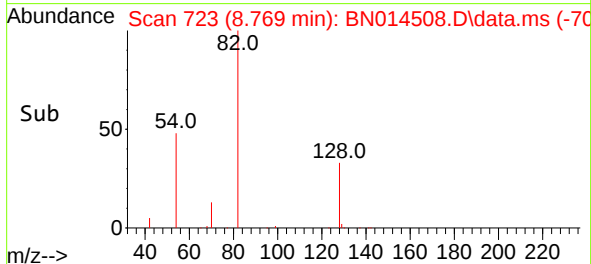
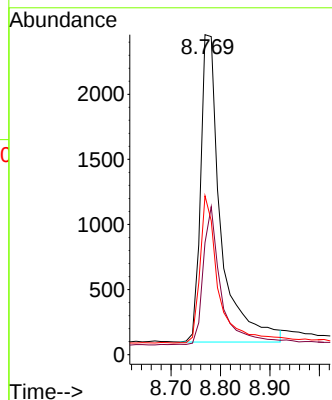
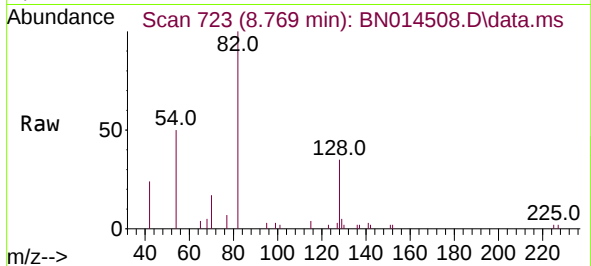




#8
Nitrobenzene-d5
Concen: 0.39 ng
RT: 8.769 min Scan# 723
Delta R.T. -0.000 min
Lab File: BN014508.D
Acq: 30 Apr 2021 18:53

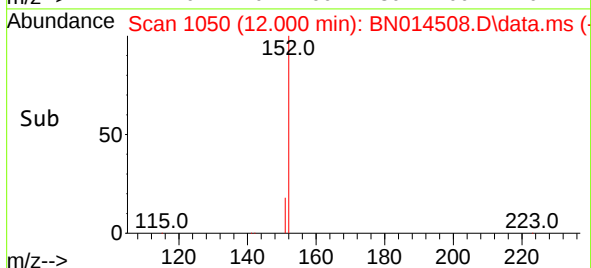
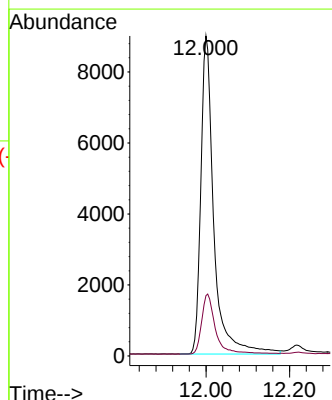
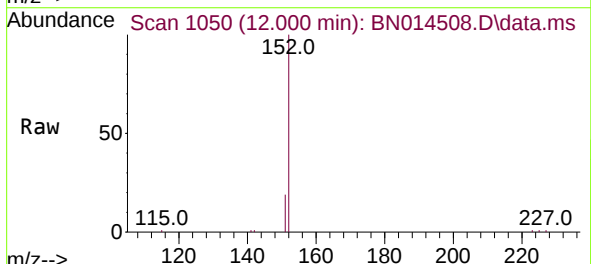
Instrument :
BNA_N
ClientSampleId :
PB135423BL

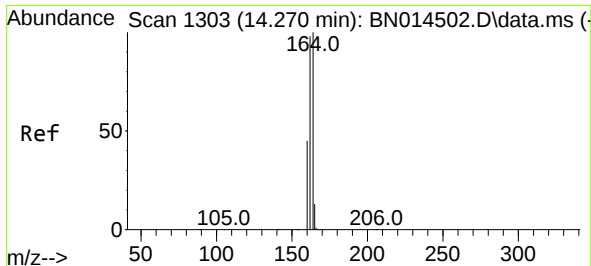
Tgt Ion: 82 Resp: 6719
Ion Ratio Lower Upper
82 100
128 35.0 29.5 44.3
54 49.6 36.9 55.3



#11
2-Methylnaphthalene-d10
Concen: 0.31 ng
RT: 12.000 min Scan# 1050
Delta R.T. -0.000 min
Lab File: BN014508.D
Acq: 30 Apr 2021 18:53

Tgt Ion: 152 Resp: 19297
Ion Ratio Lower Upper
152 100
151 20.3 16.2 24.2

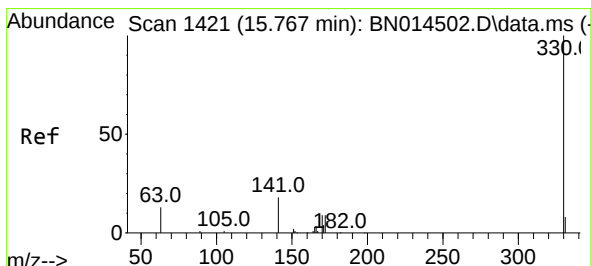
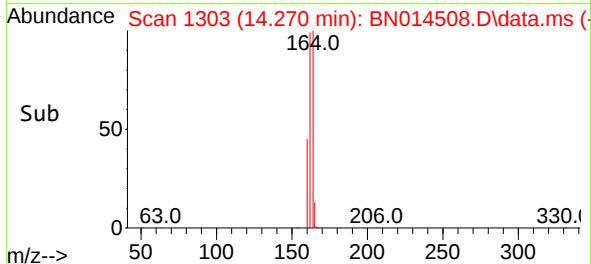
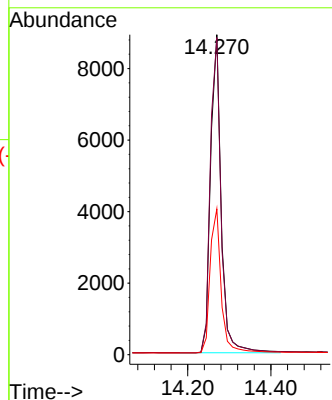
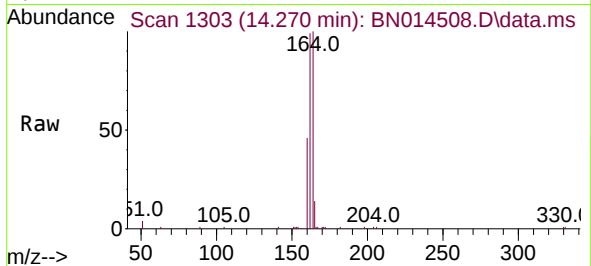




#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.270 min Scan# 1303
Delta R.T. -0.000 min
Lab File: BN014508.D
Acq: 30 Apr 2021 18:53

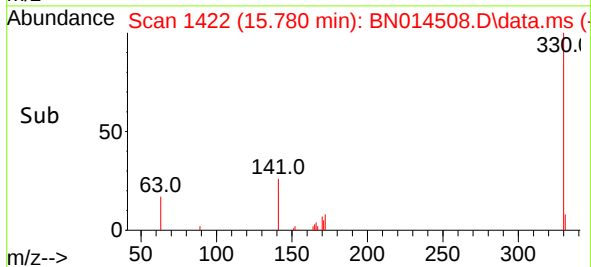
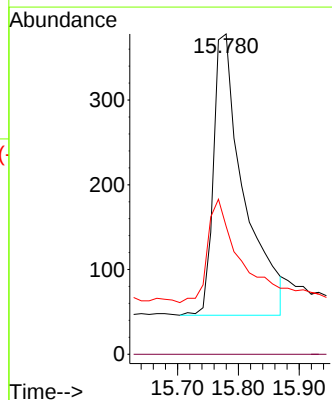
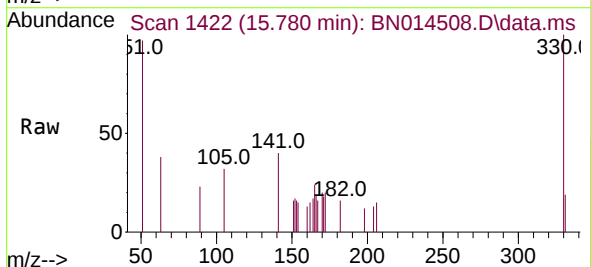
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ClientSampleId :
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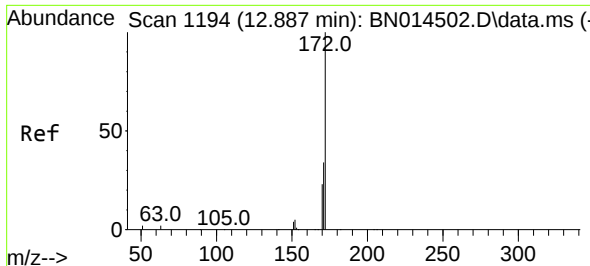
Tgt Ion:164 Resp: 15695
Ion Ratio Lower Upper
164 100
162 99.1 78.6 118.0
160 45.5 35.8 53.8



#14
2,4,6-Tribromophenol
Concen: 0.24 ng
RT: 15.780 min Scan# 1422
Delta R.T. 0.013 min
Lab File: BN014508.D
Acq: 30 Apr 2021 18:53

Tgt Ion:330 Resp: 1149
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 38.9 27.0 40.4

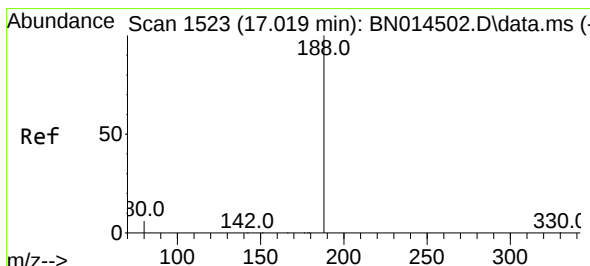
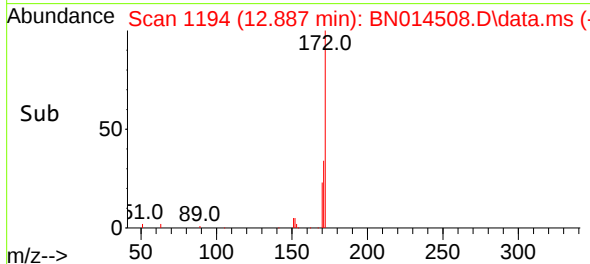
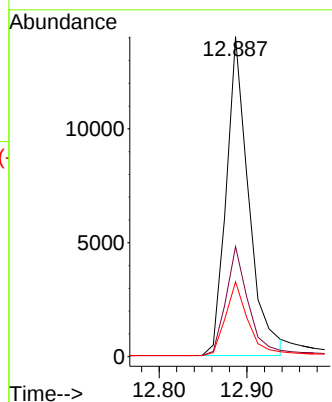
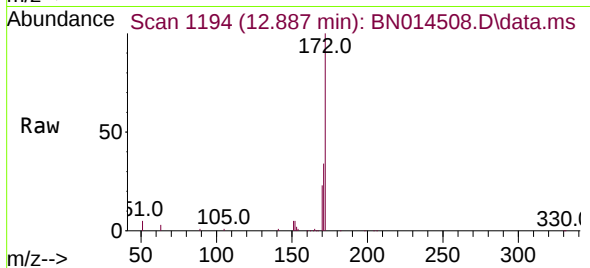




#15
2-Fluorobiphenyl
Concen: 0.42 ng
RT: 12.887 min Scan# 1194
Delta R.T. -0.000 min
Lab File: BN014508.D
Acq: 30 Apr 2021 18:53

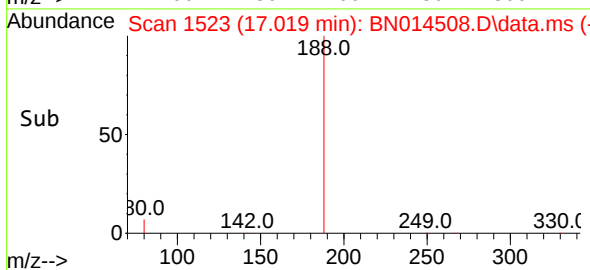
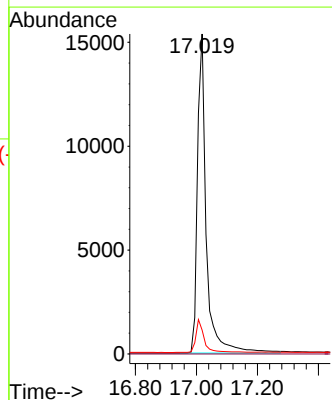
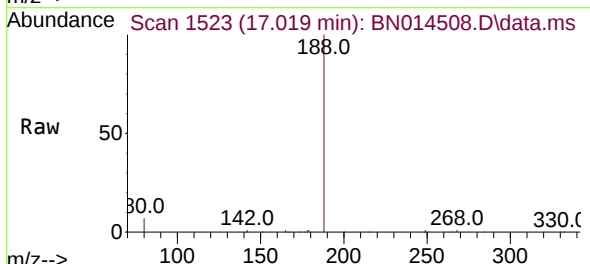
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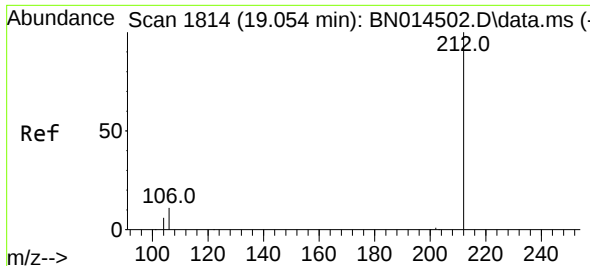
Tgt Ion:172 Resp: 24940
Ion Ratio Lower Upper
172 100
171 34.4 27.1 40.7
170 23.4 18.3 27.5



#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.019 min Scan# 1523
Delta R.T. -0.000 min
Lab File: BN014508.D
Acq: 30 Apr 2021 18:53

Tgt Ion:188 Resp: 30685
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 7.5 5.2 7.8

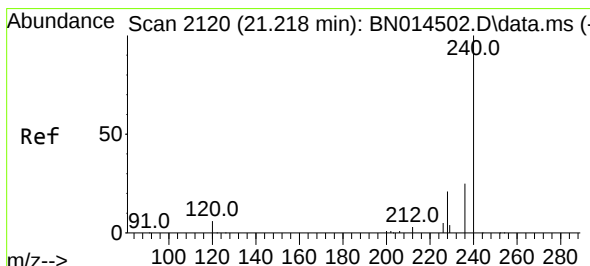
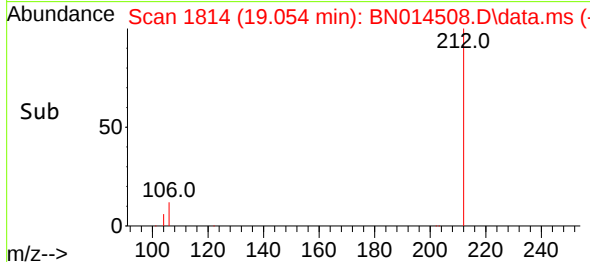
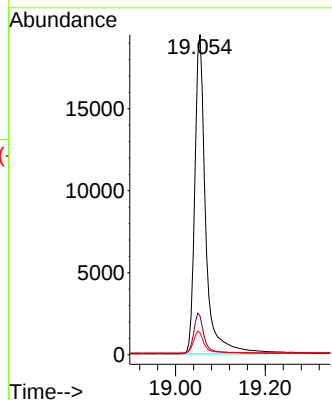
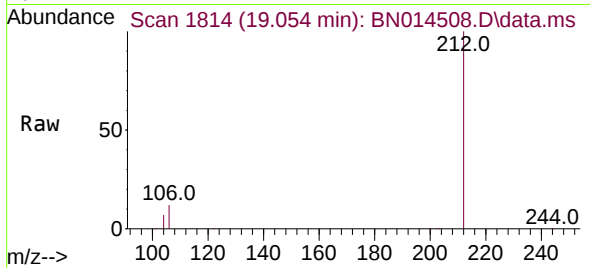




#27
Fluoranthene-d10
Concen: 0.30 ng
RT: 19.054 min Scan# 1814
Delta R.T. -0.000 min
Lab File: BN014508.D
Acq: 30 Apr 2021 18:53

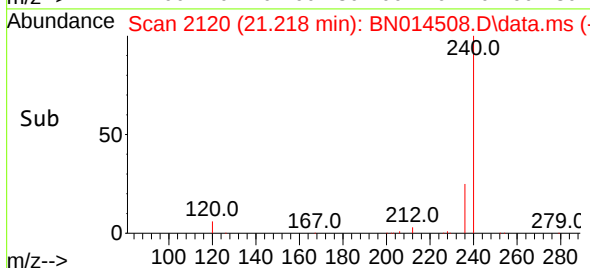
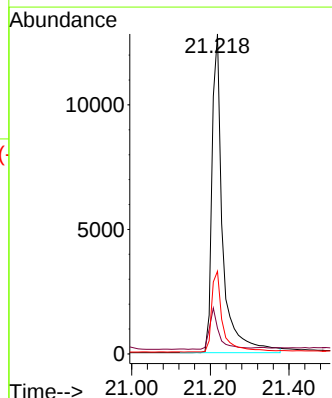
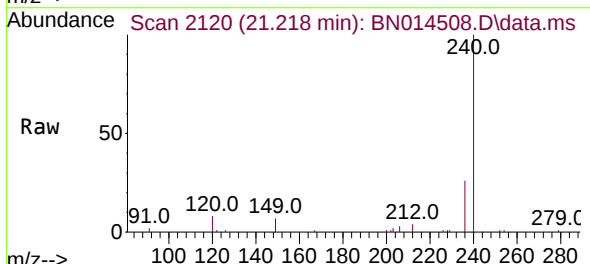
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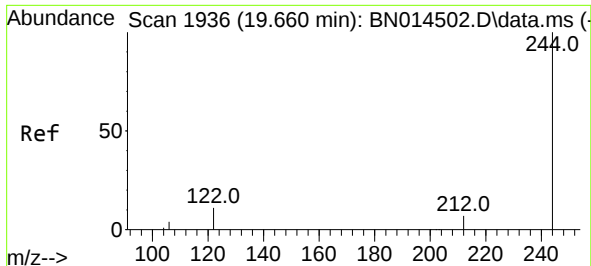
Tgt Ion:212 Resp: 32881
Ion Ratio Lower Upper
212 100
106 12.5 10.1 15.1
104 6.9 5.4 8.2



#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.218 min Scan# 2120
Delta R.T. -0.000 min
Lab File: BN014508.D
Acq: 30 Apr 2021 18:53

Tgt Ion:240 Resp: 24342
Ion Ratio Lower Upper
240 100
120 8.1 5.8 8.8
236 25.9 20.6 30.8

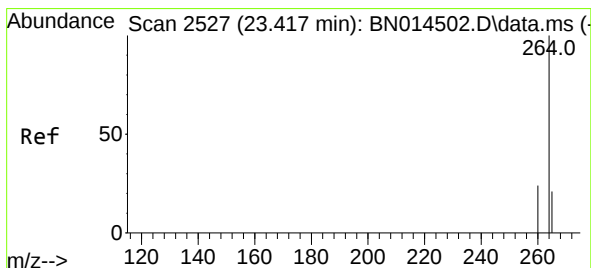
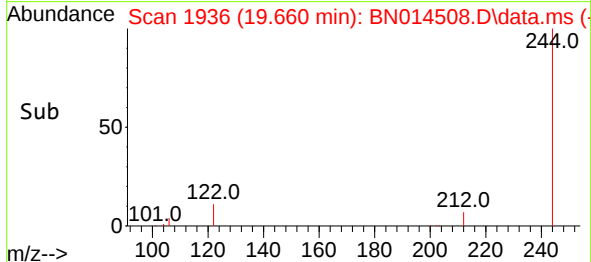
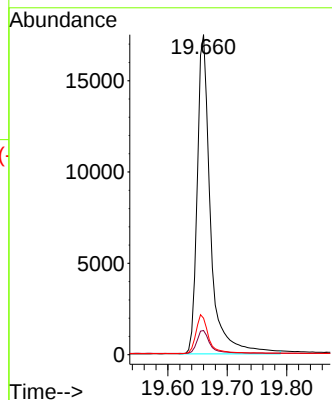
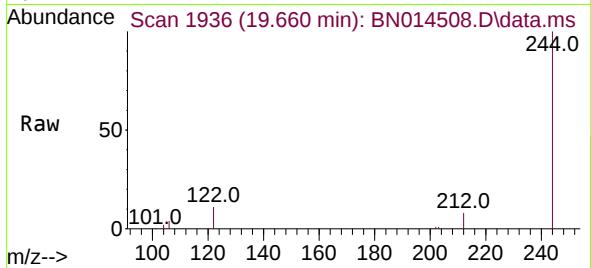




#31
Terphenyl-d14
Concen: 0.48 ng
RT: 19.660 min Scan# 1936
Delta R.T. -0.000 min
Lab File: BN014508.D
Acq: 30 Apr 2021 18:53

Instrument :
BNA_N
ClientSampleId :
PB135423BL

Tgt Ion:244 Resp: 27174
Ion Ratio Lower Upper
244 100
212 7.6 6.0 9.0
122 11.4 9.3 13.9



#35
Perylene-d12
Concen: 0.40 ng
RT: 23.414 min Scan# 2526
Delta R.T. -0.004 min
Lab File: BN014508.D
Acq: 30 Apr 2021 18:53

Tgt Ion:264 Resp: 21563
Ion Ratio Lower Upper
264 100
260 24.7 19.5 29.3
265 46.7 35.4 53.0

