

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050121\
 Data File : BN014511.D
 Acq On : 01 May 2021 12:37
 Operator : CG/JU
 Sample : PB136047BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB136047BL

Quant Time: May 02 02:18:11 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	7.620	152	9310	0.40	ng	0.00
7) Naphthalene-d8	10.404	136	32879	0.40	ng	0.00
13) Acenaphthene-d10	14.257	164	16827	0.40	ng	-0.01
19) Phenanthrene-d10	17.019	188	33117	0.40	ng	0.00
29) Chrysene-d12	21.218	240	25508	0.40	ng	0.00
35) Perylene-d12	23.414	264	22804	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.220	112	6072	0.33	ng	0.00
5) Phenol-d6	6.798	99	5614	0.26	ng	0.00
8) Nitrobenzene-d5	8.769	82	5778	0.31	ng	0.00
11) 2-Methylnaphthalene-d10	11.995	152	15553	0.23	ng	0.00
14) 2,4,6-Tribromophenol	15.767	330	1113	0.21	ng	0.00
15) 2-Fluorobiphenyl	12.887	172	21532	0.33	ng	0.00
27) Fluoranthene-d10	19.054	212	25380	0.22	ng	0.00
31) Terphenyl-d14	19.660	244	22301	0.38	ng	0.00

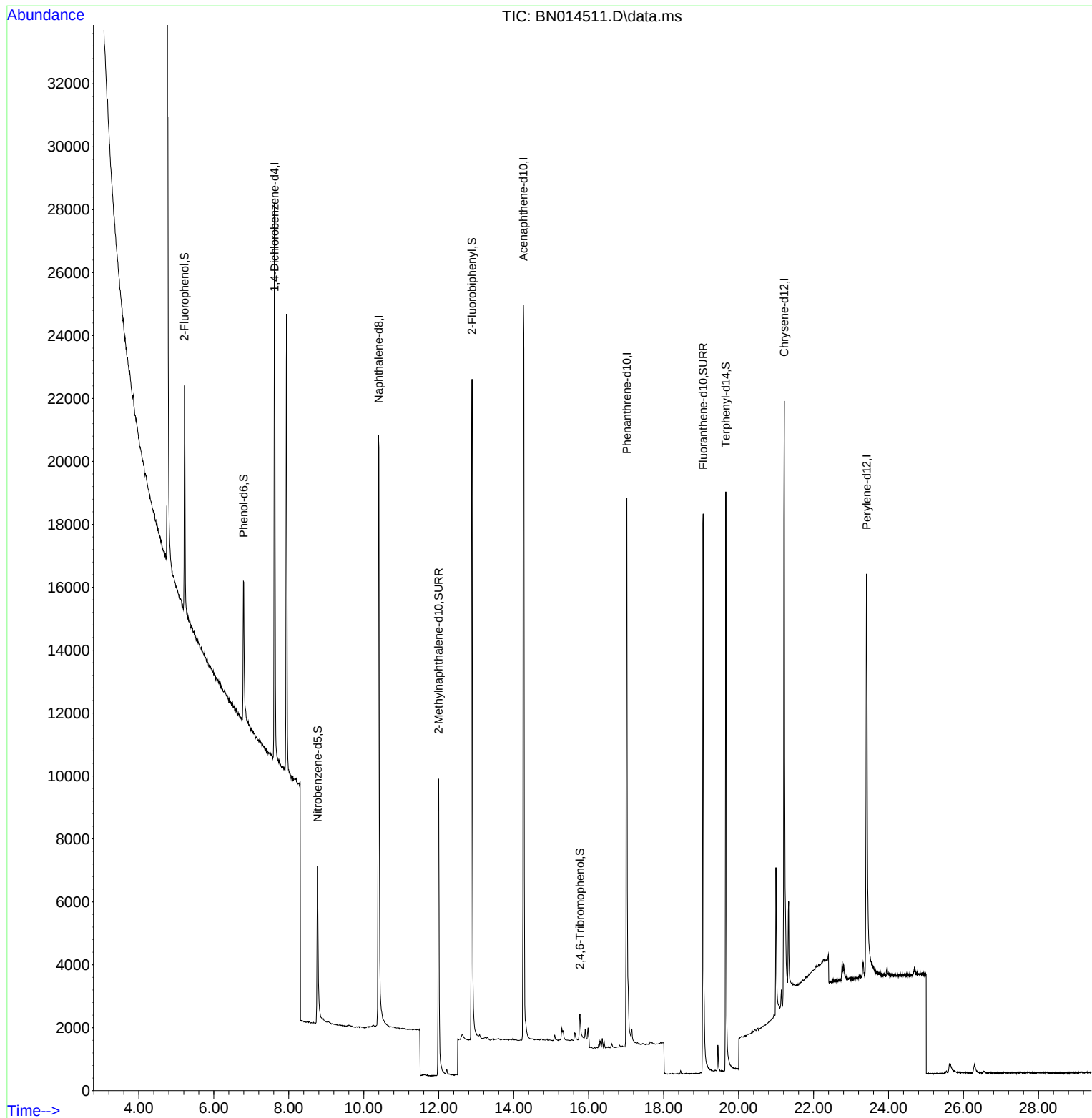
Target Compounds	Qvalue
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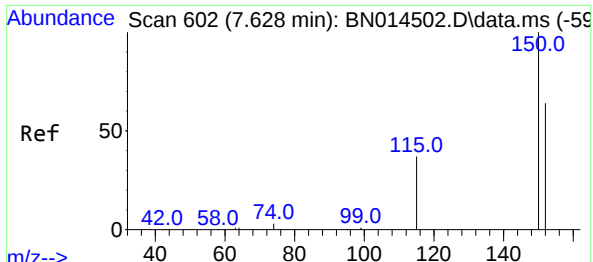
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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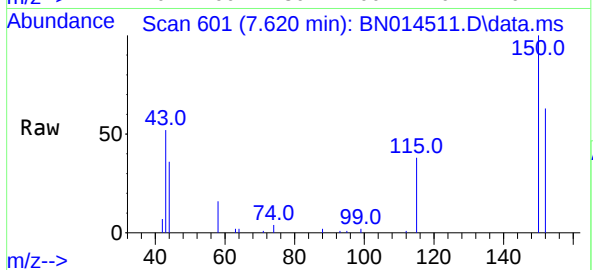
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN043021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 30 17:46:00 2021
Response via : Initial Calibration



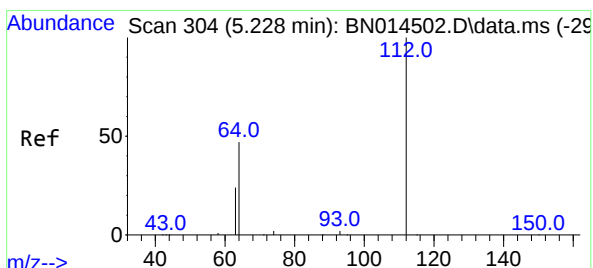
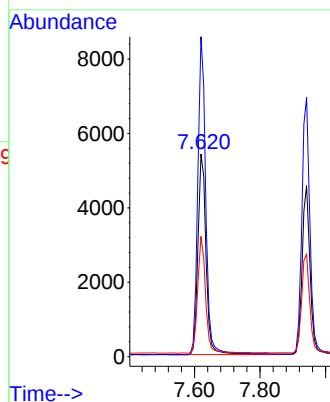
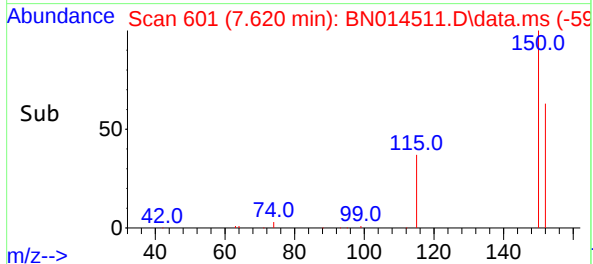


#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.620 min Scan# 601
Delta R.T. -0.008 min
Lab File: BN014511.D
Acq: 01 May 2021 12:37

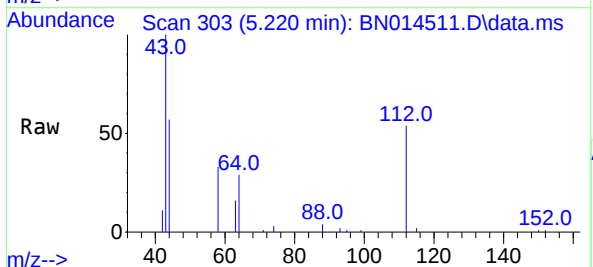
Instrument :
BNA_N
ClientSampled :
PB136047BL



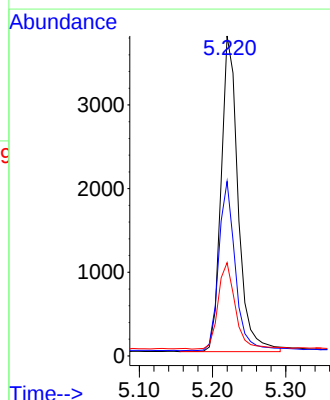
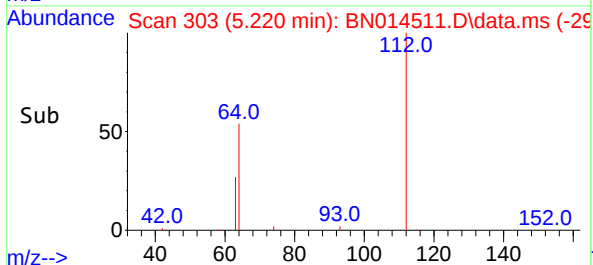
Tgt Ion:152 Resp: 9310
Ion Ratio Lower Upper
152 100
150 157.9 123.8 185.8
115 59.4 47.0 70.4

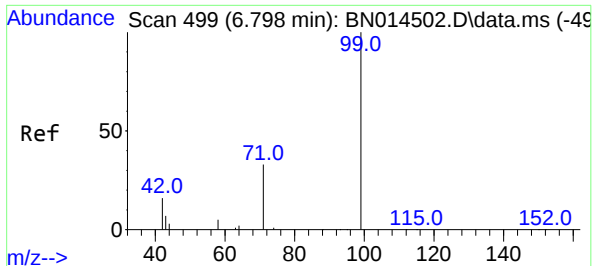


#4
2-Fluorophenol
Concen: 0.33 ng
RT: 5.220 min Scan# 303
Delta R.T. -0.008 min
Lab File: BN014511.D
Acq: 01 May 2021 12:37



Tgt Ion:112 Resp: 6072
Ion Ratio Lower Upper
112 100
64 52.4 41.8 62.6
63 27.8 22.0 33.0

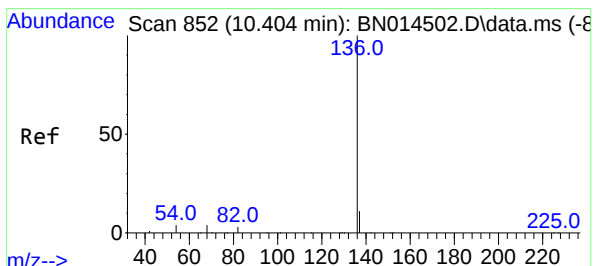
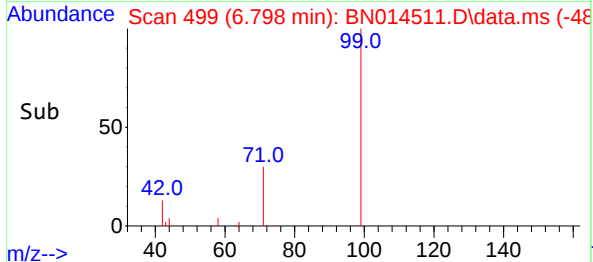
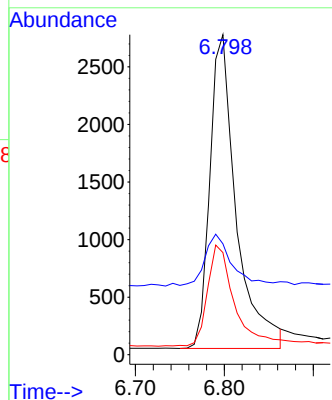
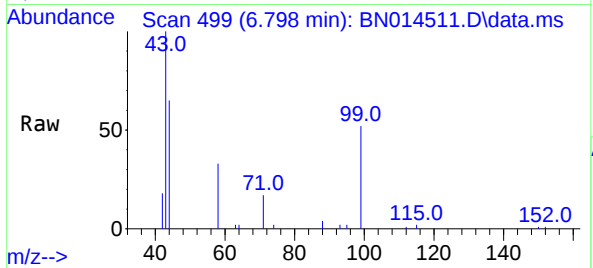




#5
Phenol-d6
Concen: 0.26 ng
RT: 6.798 min Scan# 499
Delta R.T. -0.000 min
Lab File: BN014511.D
Acq: 01 May 2021 12:37

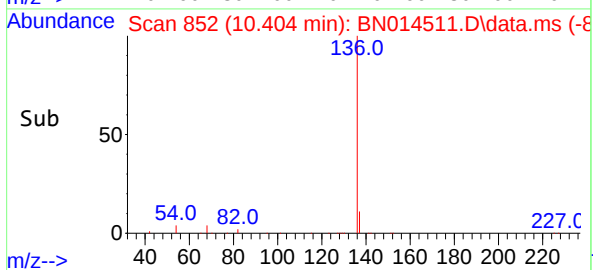
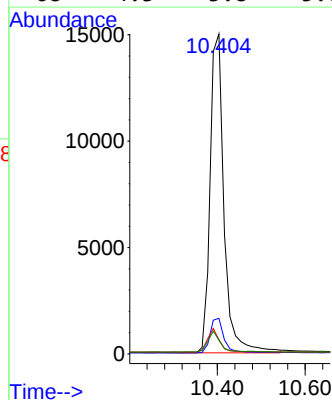
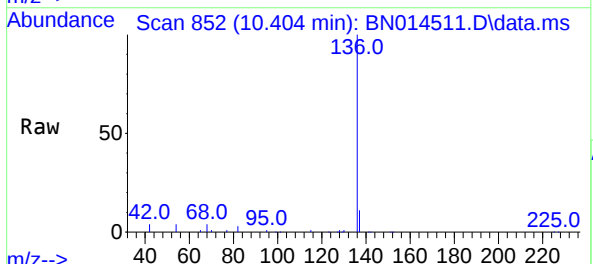
Instrument :
BNA_N
ClientSampleId :
PB136047BL

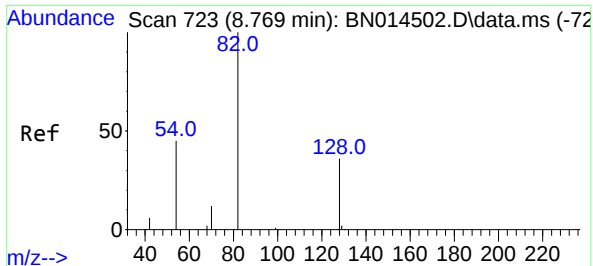
Tgt Ion: 99 Resp: 5614
Ion Ratio Lower Upper
99 100
42 17.2 13.2 19.8
71 32.9 26.2 39.2



#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.404 min Scan# 852
Delta R.T. -0.000 min
Lab File: BN014511.D
Acq: 01 May 2021 12:37

Tgt Ion: 136 Resp: 32879
Ion Ratio Lower Upper
136 100
137 11.1 8.9 13.3
54 4.5 3.8 5.8
68 4.3 3.8 5.6

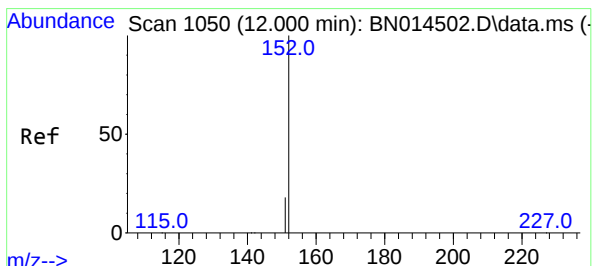
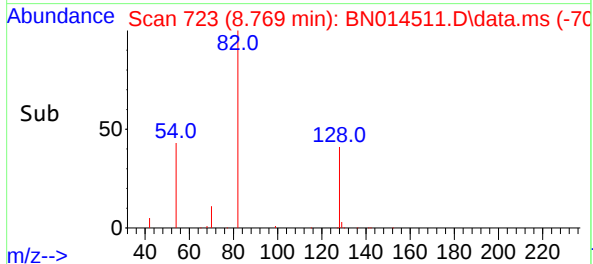
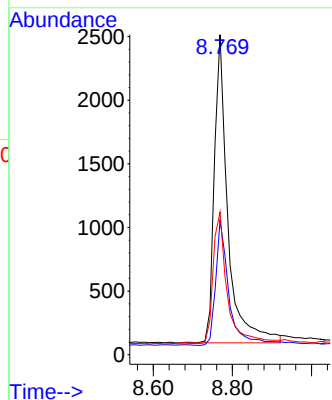
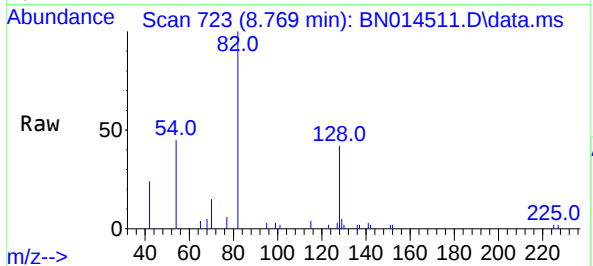




#8
Nitrobenzene-d5
Concen: 0.31 ng
RT: 8.769 min Scan# 723
Delta R.T. -0.000 min
Lab File: BN014511.D
Acq: 01 May 2021 12:37

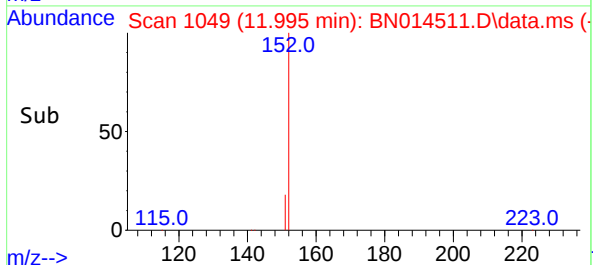
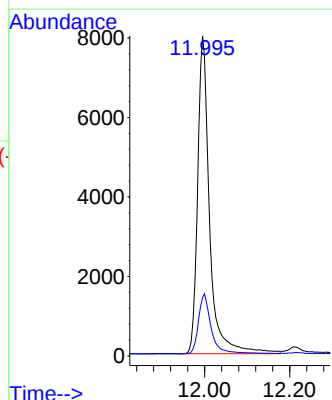
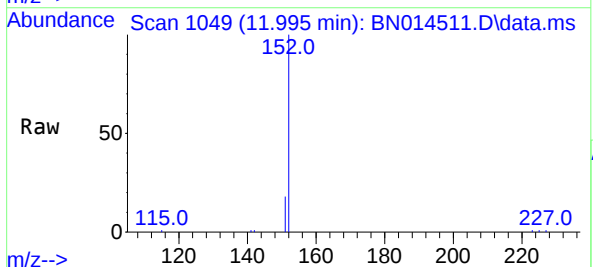
Instrument :
BNA_N
ClientSampleId :
PB136047BL

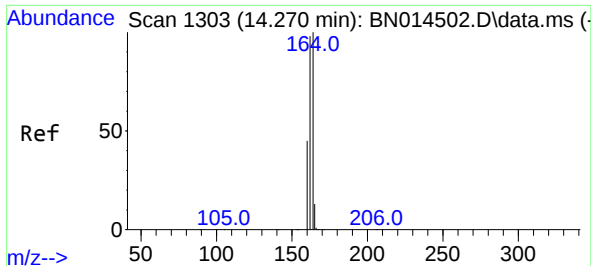
Tgt Ion: 82 Resp: 5778
Ion Ratio Lower Upper
82 100
128 42.1 29.5 44.3
54 44.6 36.9 55.3



#11
2-Methylnaphthalene-d10
Concen: 0.23 ng
RT: 11.995 min Scan# 1049
Delta R.T. -0.005 min
Lab File: BN014511.D
Acq: 01 May 2021 12:37

Tgt Ion: 152 Resp: 15553
Ion Ratio Lower Upper
152 100
151 20.1 16.2 24.2

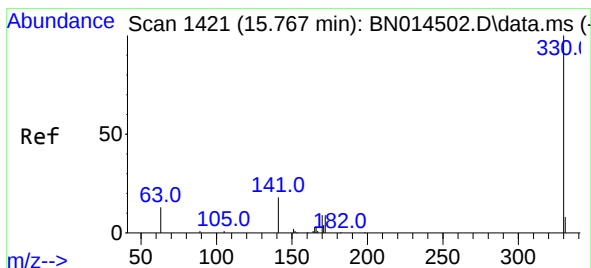
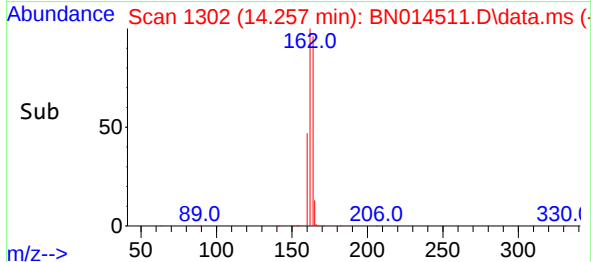
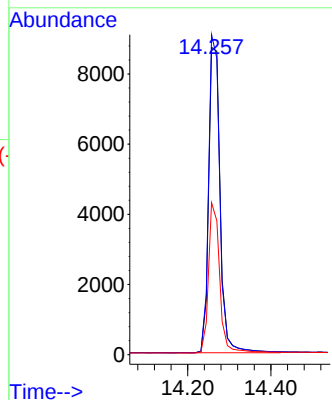
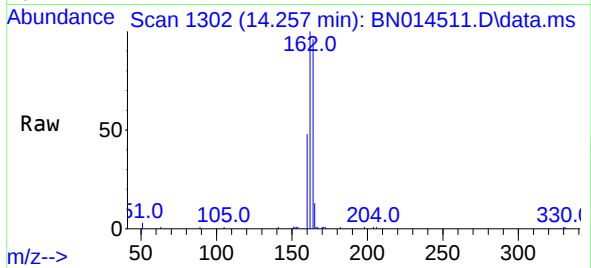




#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.257 min Scan# 1302
Delta R.T. -0.013 min
Lab File: BN014511.D
Acq: 01 May 2021 12:37

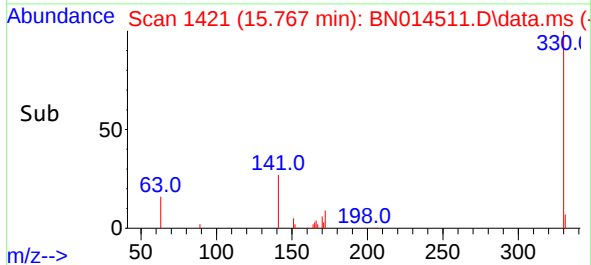
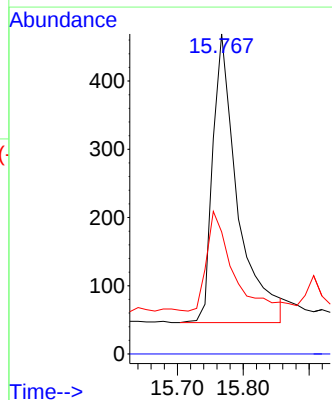
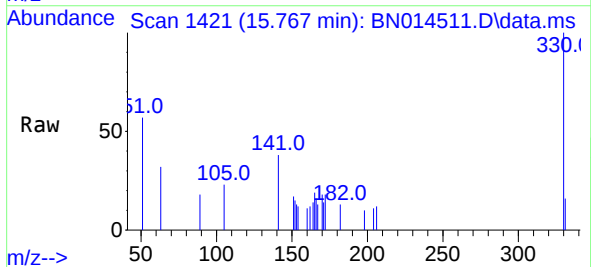
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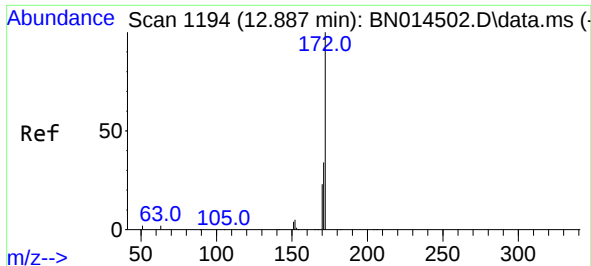
Tgt Ion:164 Resp: 16827
Ion Ratio Lower Upper
164 100
162 104.1 78.6 118.0
160 49.5 35.8 53.8



#14
2,4,6-Tribromophenol
Concen: 0.21 ng
RT: 15.767 min Scan# 1421
Delta R.T. 0.000 min
Lab File: BN014511.D
Acq: 01 May 2021 12:37

Tgt Ion:330 Resp: 1113
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 34.5 27.0 40.4

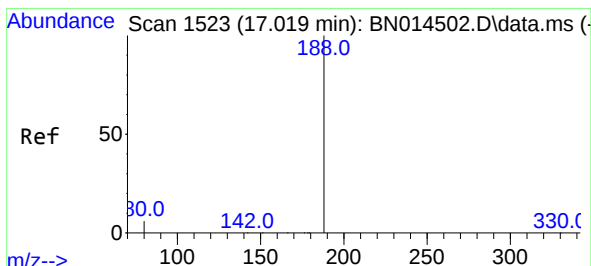
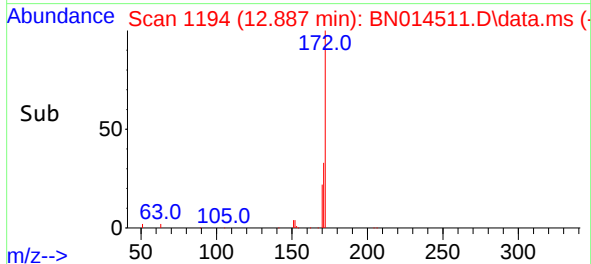
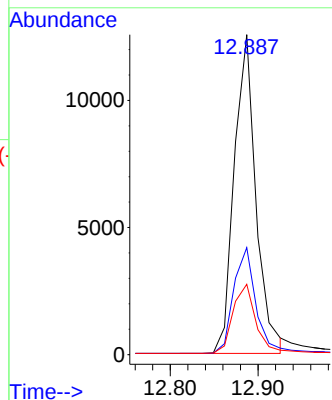
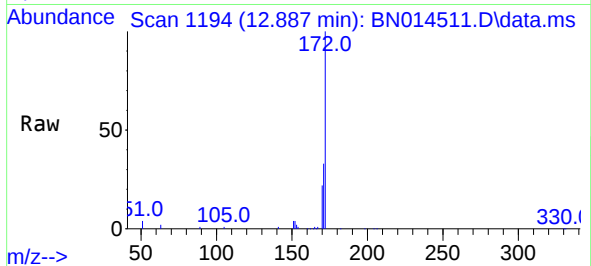




#15
2-Fluorobiphenyl
Concen: 0.33 ng
RT: 12.887 min Scan# 1194
Delta R.T. -0.000 min
Lab File: BN014511.D
Acq: 01 May 2021 12:37

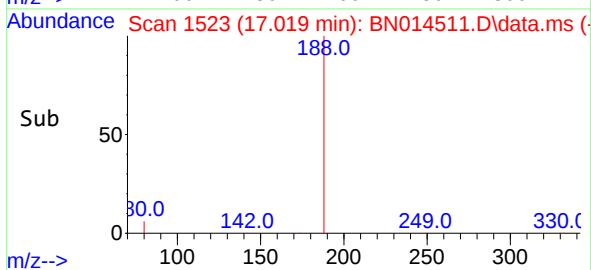
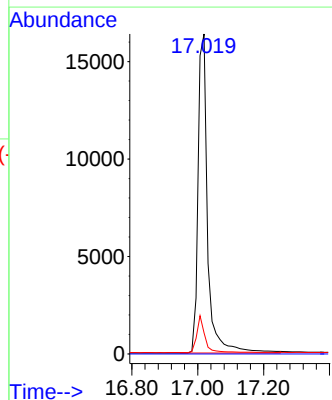
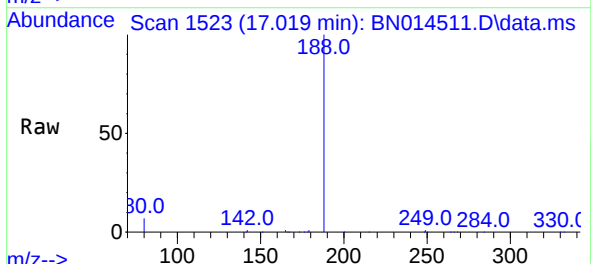
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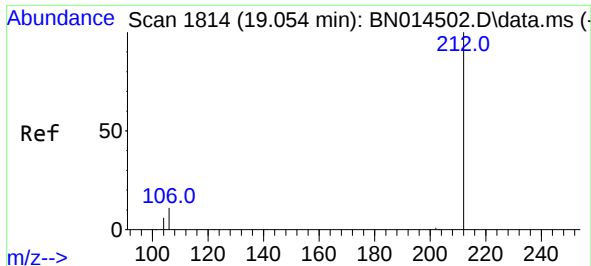
Tgt Ion:	172	Resp:	21532
Ion	Ratio	Lower	Upper
172	100		
171	33.5	27.1	40.7
170	22.0	18.3	27.5



#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.019 min Scan# 1523
Delta R.T. -0.000 min
Lab File: BN014511.D
Acq: 01 May 2021 12:37

Tgt Ion:	188	Resp:	33117
Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	6.6	5.2	7.8

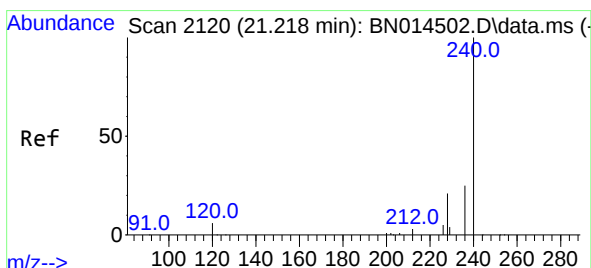
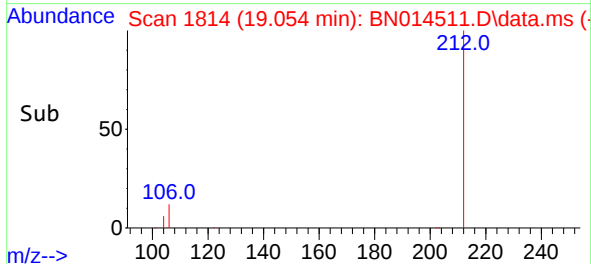
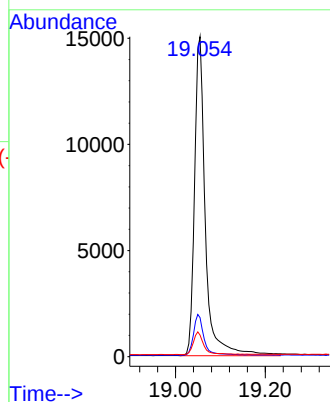
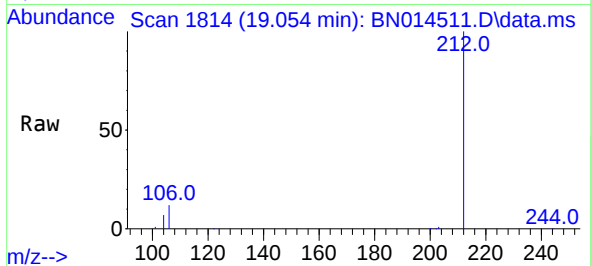




#27
Fluoranthene-d10
Concen: 0.22 ng
RT: 19.054 min Scan# 1814
Delta R.T. -0.000 min
Lab File: BN014511.D
Acq: 01 May 2021 12:37

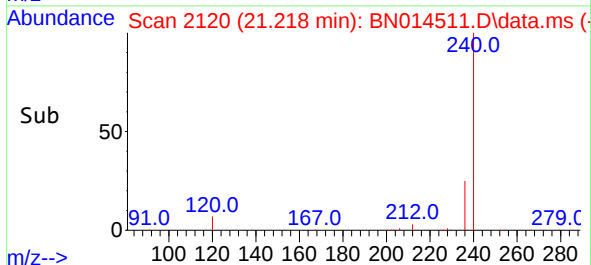
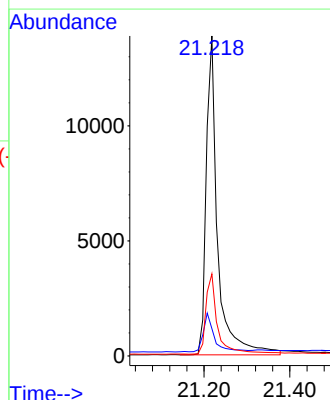
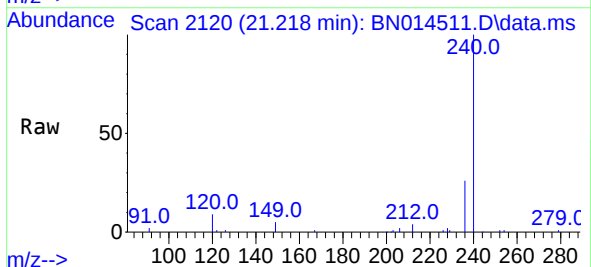
Instrument :
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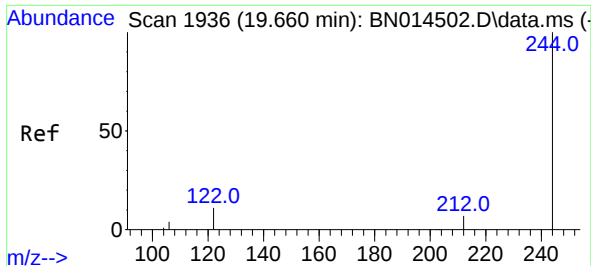
Tgt Ion:212 Resp: 25380
Ion Ratio Lower Upper
212 100
106 12.2 10.1 15.1
104 6.8 5.4 8.2



#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.218 min Scan# 2120
Delta R.T. -0.000 min
Lab File: BN014511.D
Acq: 01 May 2021 12:37

Tgt Ion:240 Resp: 25508
Ion Ratio Lower Upper
240 100
120 8.6 5.8 8.8
236 25.6 20.6 30.8

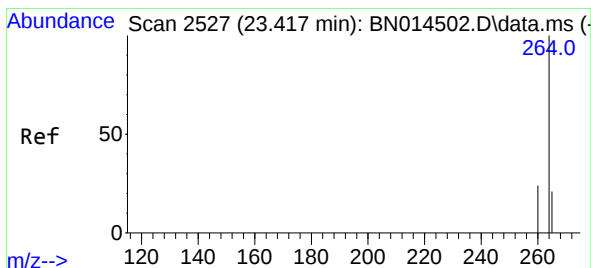
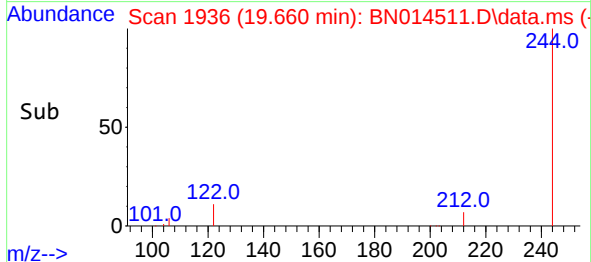
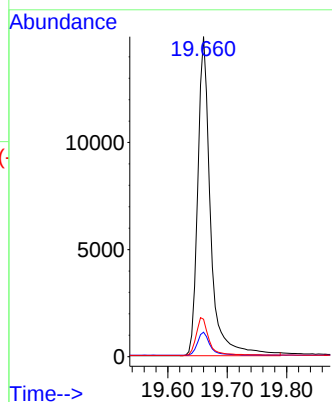
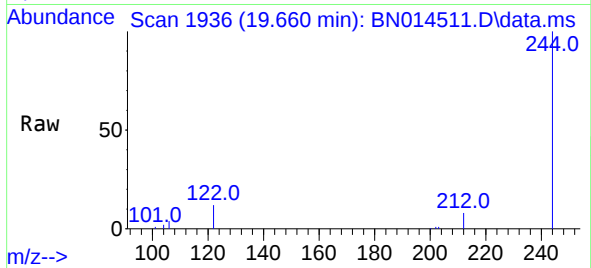




#31
Terphenyl-d14
Concen: 0.38 ng
RT: 19.660 min Scan# 1936
Delta R.T. -0.000 min
Lab File: BN014511.D
Acq: 01 May 2021 12:37

Instrument :
BNA_N
ClientSampleId :
PB136047BL

Tgt Ion:244 Resp: 22301
Ion Ratio Lower Upper
244 100
212 7.7 6.0 9.0
122 11.7 9.3 13.9



#35
Perylene-d12
Concen: 0.40 ng
RT: 23.414 min Scan# 2526
Delta R.T. -0.003 min
Lab File: BN014511.D
Acq: 01 May 2021 12:37

Tgt Ion:264 Resp: 22804
Ion Ratio Lower Upper
264 100
260 25.0 19.5 29.3
265 45.0 35.4 53.0

