

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080421\
 Data File : BN015800.D
 Acq On : 04 Aug 2021 19:07
 Operator : CG/JU
 Sample : PB137947BL
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB137947BL

Quant Time: Aug 05 04:05:43 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN080221.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 05 03:12:25 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.781	152	44334	0.400	ng	0.00
7) Naphthalene-d8	10.571	136	198715	0.400	ng	0.00
13) Acenaphthene-d10	14.408	164	98721	0.400	ng	0.00
19) Phenanthrene-d10	17.164	188	187418	0.400	ng	0.00
29) Chrysene-d12	21.365	240	152359	0.400	ng	0.00
35) Perylene-d12	23.710	264	145042	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.383	112	33546	0.309	ng	0.00
5) Phenol-d6	6.951	99	38679	0.295	ng	0.00
8) Nitrobenzene-d5	8.924	82	46097	0.361	ng	0.00
11) 2-Methylnaphthalene-d10	12.158	152	110894	0.372	ng	0.00
14) 2,4,6-Tribromophenol	15.905	330	7182	0.201	ng	0.00
15) 2-Fluorobiphenyl	13.038	172	140554	0.357	ng	0.00
27) Fluoranthene-d10	19.202	212	183736	0.377	ng	0.00
31) Terphenyl-d14	19.812	244	158845	0.421	ng	0.00

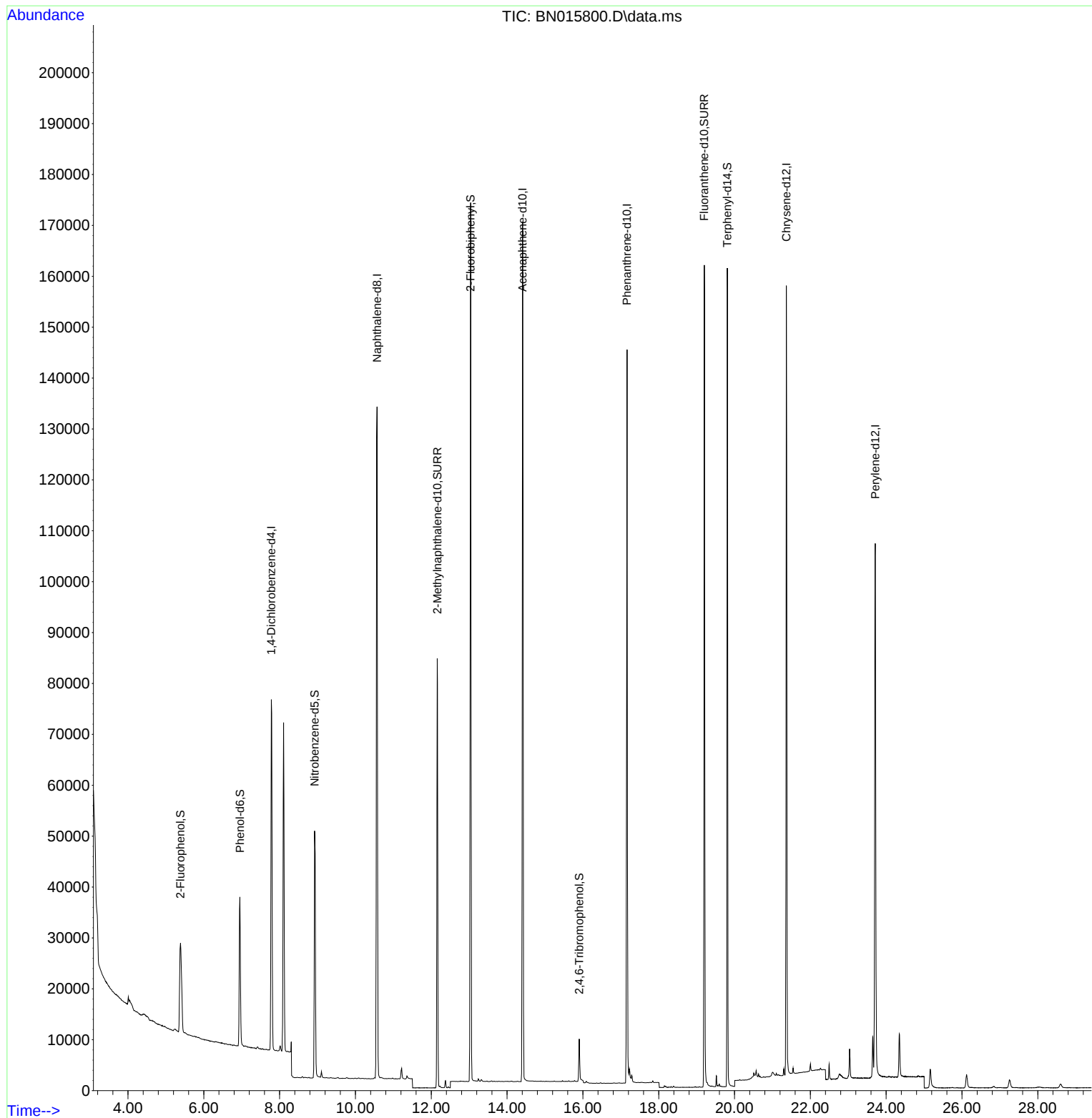
Target Compounds	Qvalue

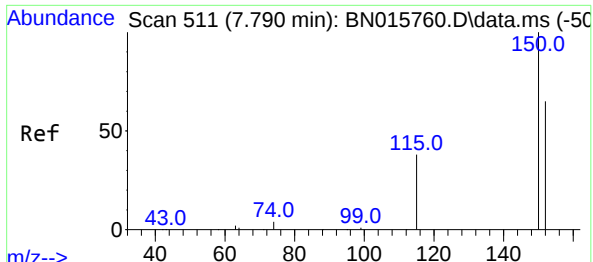
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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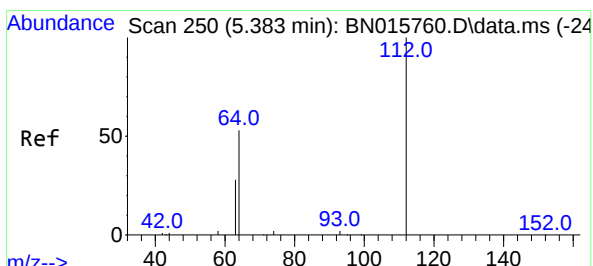
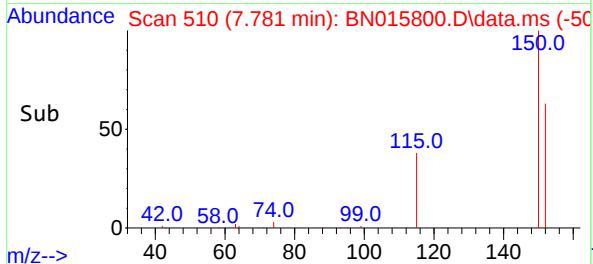
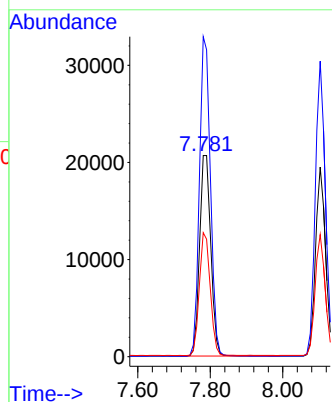
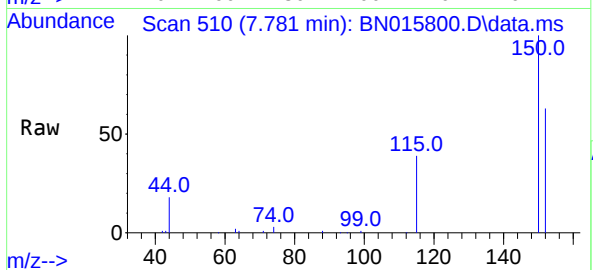




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.781 min Scan# 510
Delta R.T. -0.009 min
Lab File: BN015800.D
Acq: 04 Aug 2021 19:07

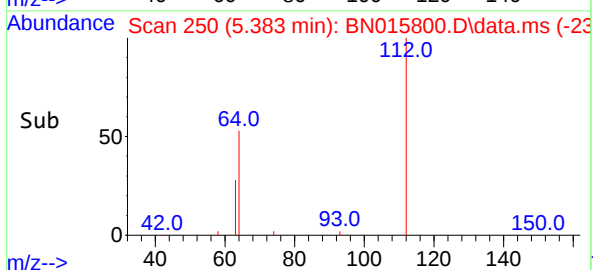
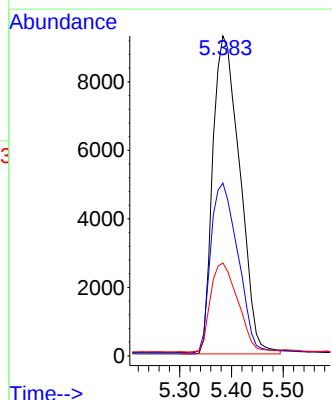
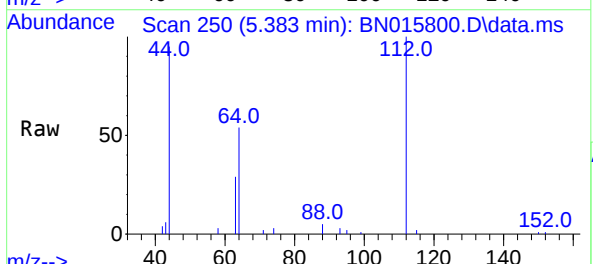
Instrument :
BNA_N
ClientSampleId :
PB137947BL

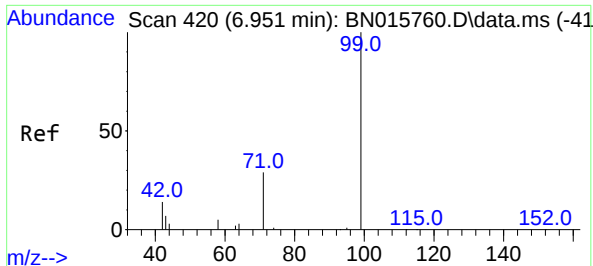
Tgt Ion:152 Resp: 44334
Ion Ratio Lower Upper
152 100
150 159.2 123.5 185.3
115 61.7 46.8 70.2



#4
2-Fluorophenol
Concen: 0.309 ng
RT: 5.383 min Scan# 250
Delta R.T. -0.000 min
Lab File: BN015800.D
Acq: 04 Aug 2021 19:07

Tgt Ion:112 Resp: 33546
Ion Ratio Lower Upper
112 100
64 53.8 42.2 63.4
63 28.3 22.2 33.2

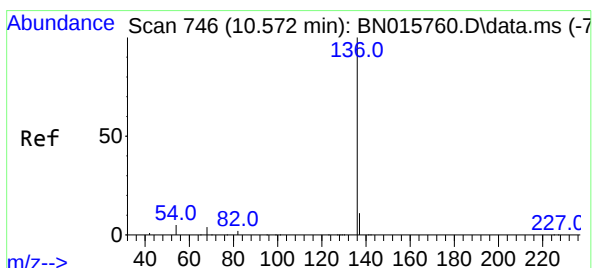
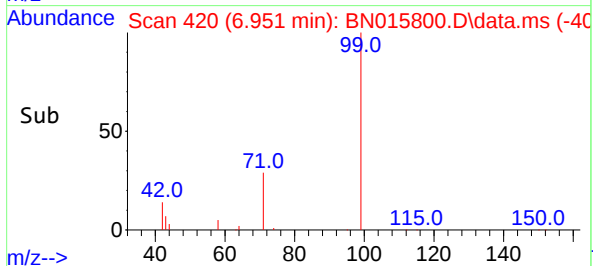
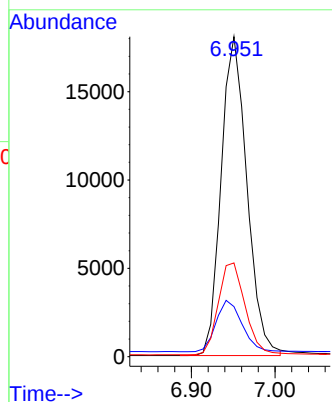
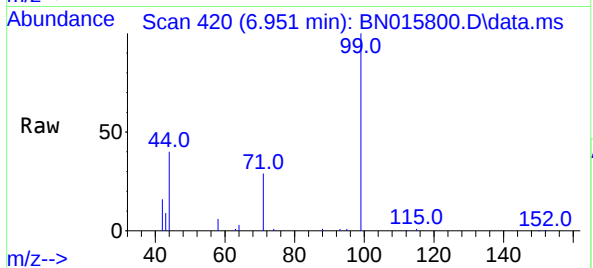




#5
Phenol-d6
Concen: 0.295 ng
RT: 6.951 min Scan# 420
Delta R.T. -0.000 min
Lab File: BN015800.D
Acq: 04 Aug 2021 19:07

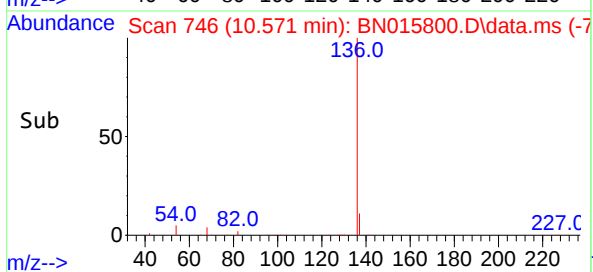
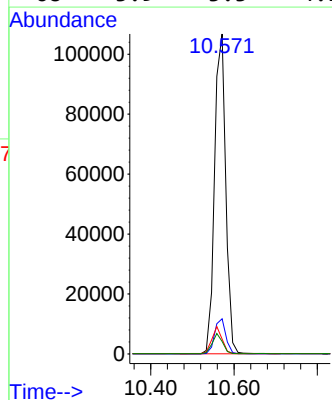
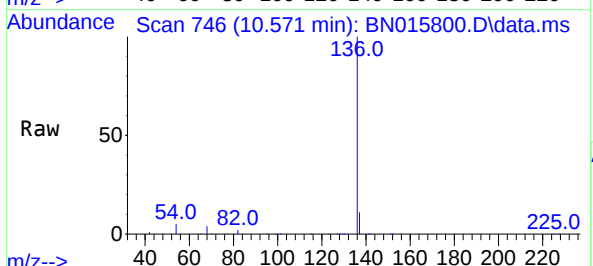
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BNA_N
ClientSampled :
PB137947BL

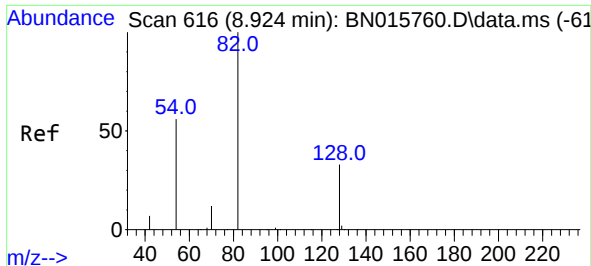
Tgt Ion:	99	Resp:	38679
Ion	Ratio	Lower	Upper
99	100		
42	16.2	13.2	19.8
71	29.9	23.8	35.8



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.571 min Scan# 746
Delta R.T. -0.000 min
Lab File: BN015800.D
Acq: 04 Aug 2021 19:07

Tgt Ion:	136	Resp:	198715
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.7	13.1
54	4.7	3.9	5.9
68	3.9	3.3	4.9

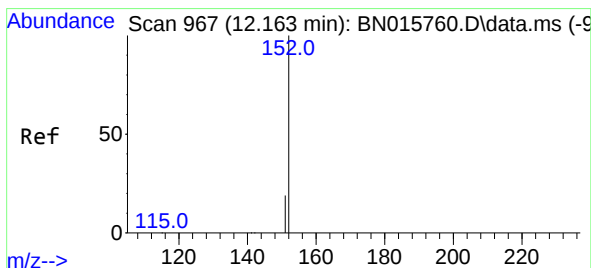
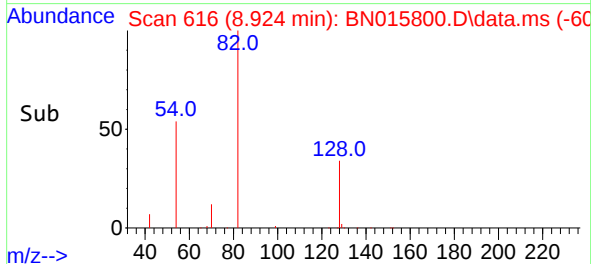
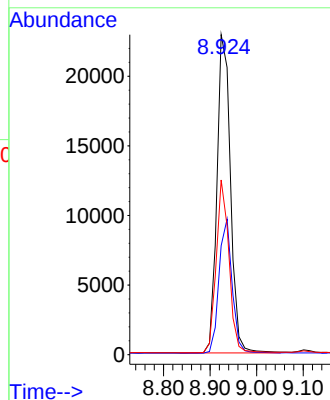
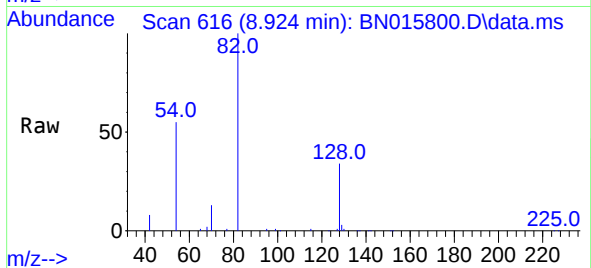




#8
Nitrobenzene-d5
Concen: 0.361 ng
RT: 8.924 min Scan# 616
Delta R.T. -0.000 min
Lab File: BN015800.D
Acq: 04 Aug 2021 19:07

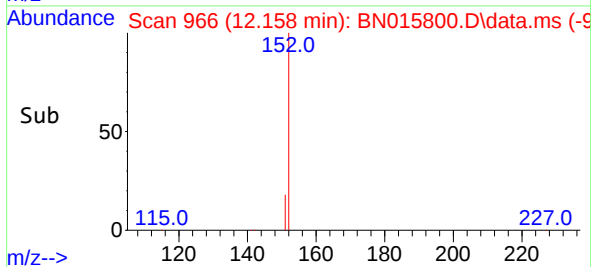
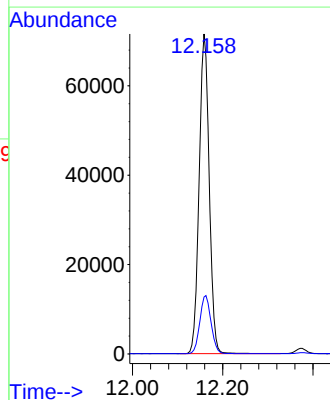
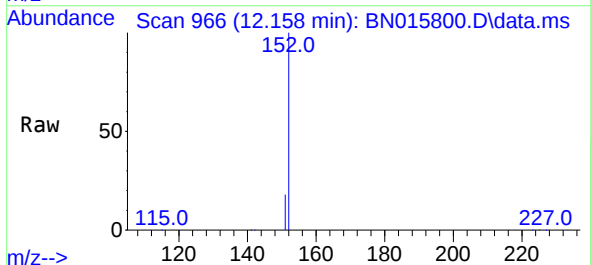
Instrument :
BNA_N
ClientSampleId :
PB137947BL

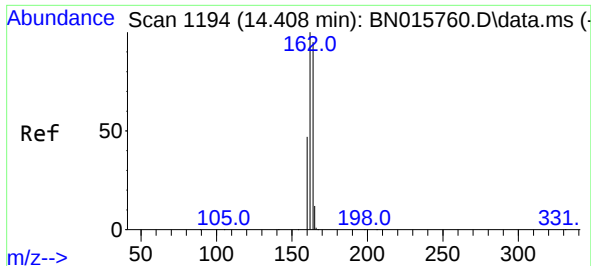
Tgt Ion: 82 Resp: 46097
Ion Ratio Lower Upper
82 100
128 34.1 26.2 39.4
54 54.6 45.1 67.7



#11
2-Methylnaphthalene-d10
Concen: 0.372 ng
RT: 12.158 min Scan# 966
Delta R.T. -0.005 min
Lab File: BN015800.D
Acq: 04 Aug 2021 19:07

Tgt Ion: 152 Resp: 110894
Ion Ratio Lower Upper
152 100
151 20.3 16.2 24.4

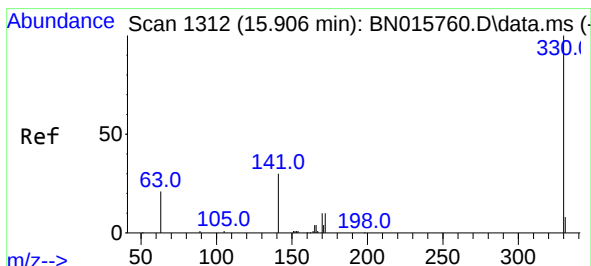
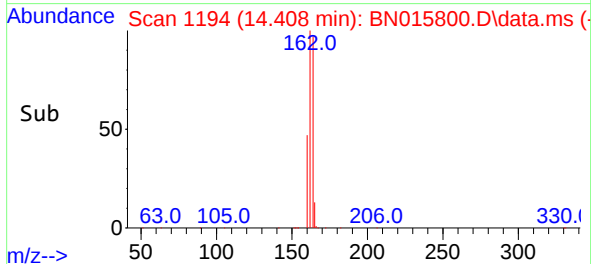
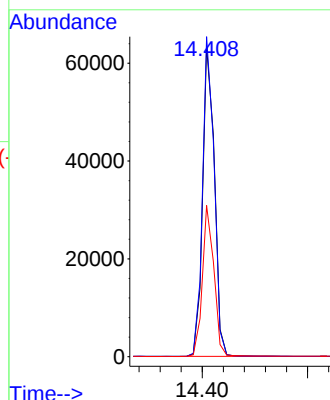
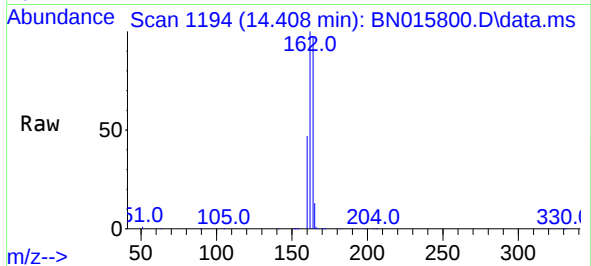




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.408 min Scan# 1194
Delta R.T. -0.000 min
Lab File: BN015800.D
Acq: 04 Aug 2021 19:07

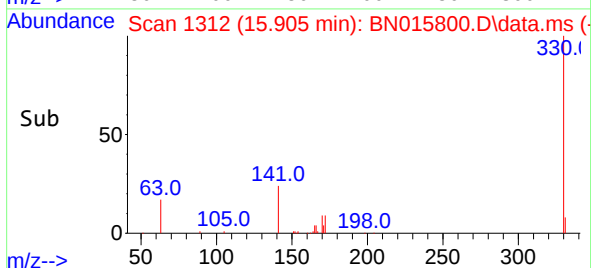
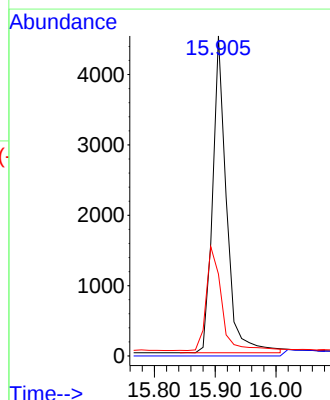
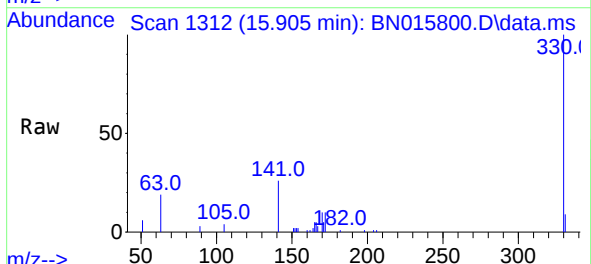
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BNA_N
ClientSampleId :
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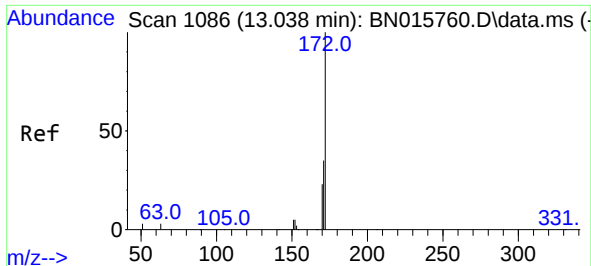
Tgt Ion:164 Resp: 98721
Ion Ratio Lower Upper
164 100
162 103.1 84.2 126.2
160 48.7 39.8 59.6



#14
2,4,6-Tribromophenol
Concen: 0.201 ng
RT: 15.905 min Scan# 1312
Delta R.T. -0.000 min
Lab File: BN015800.D
Acq: 04 Aug 2021 19:07

Tgt Ion:330 Resp: 7182
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 35.8 28.2 42.2

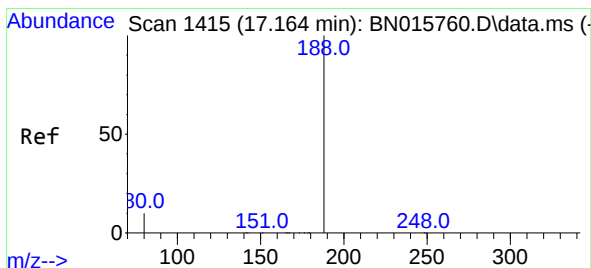
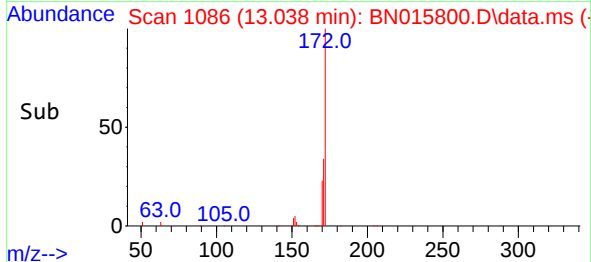
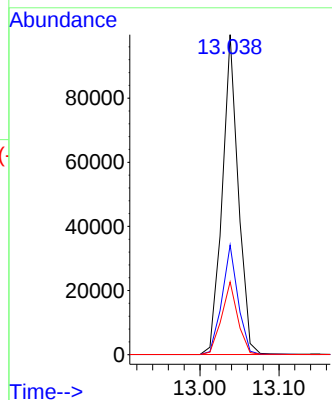
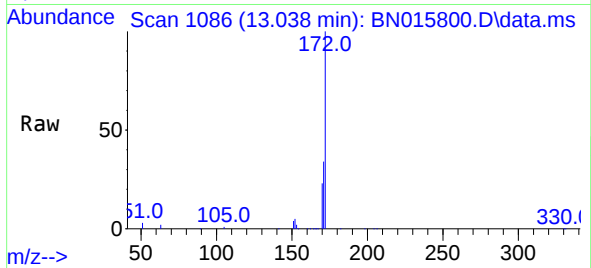




#15
2-Fluorobiphenyl
Concen: 0.357 ng
RT: 13.038 min Scan# 1086
Delta R.T. -0.000 min
Lab File: BN015800.D
Acq: 04 Aug 2021 19:07

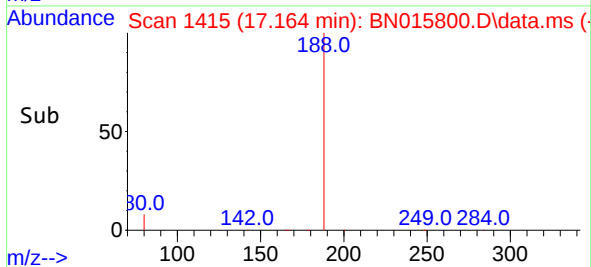
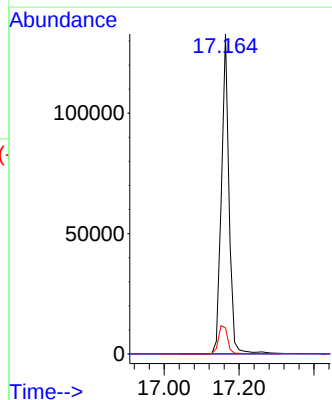
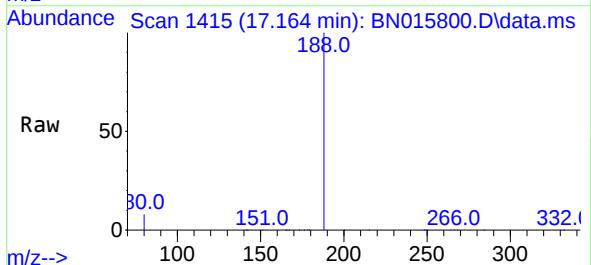
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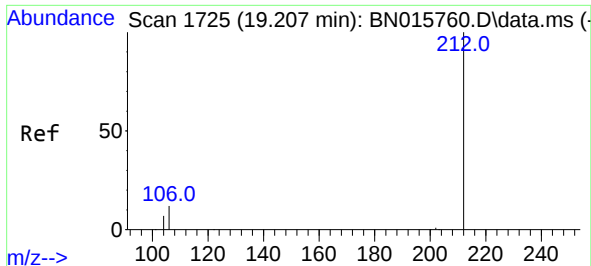
Tgt Ion:172 Resp: 140554
Ion Ratio Lower Upper
172 100
171 34.3 27.8 41.8
170 22.7 18.7 28.1



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.164 min Scan# 1415
Delta R.T. -0.000 min
Lab File: BN015800.D
Acq: 04 Aug 2021 19:07

Tgt Ion:188 Resp: 187418
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 8.1 7.7 11.5

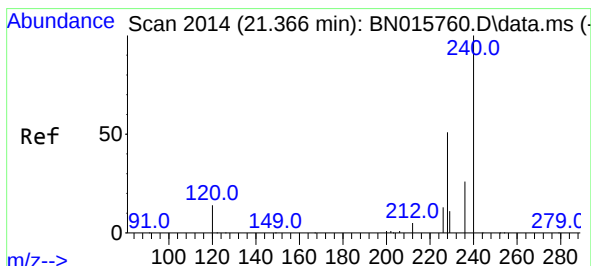
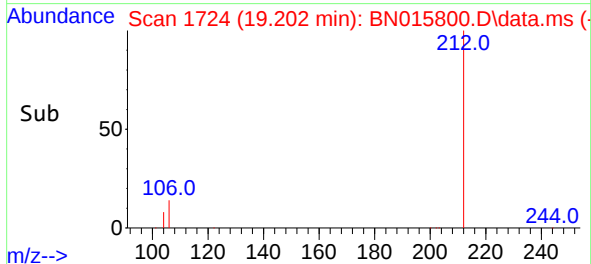
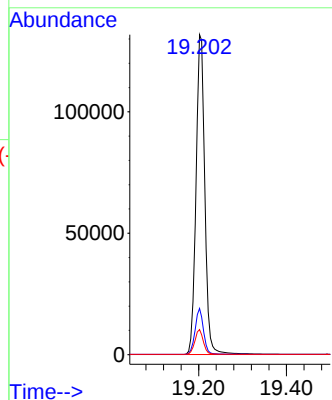
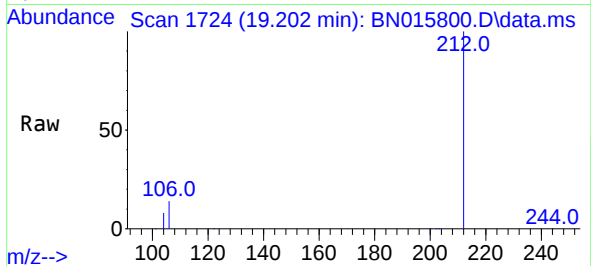




#27
Fluoranthene-d10
Concen: 0.377 ng
RT: 19.202 min Scan# 1724
Delta R.T. -0.005 min
Lab File: BN015800.D
Acq: 04 Aug 2021 19:07

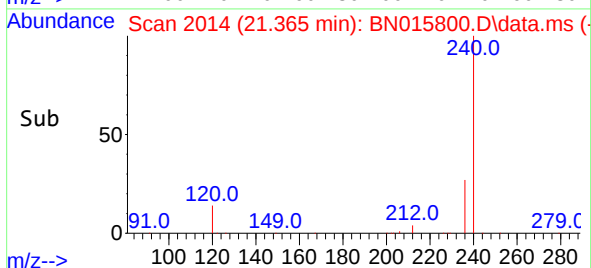
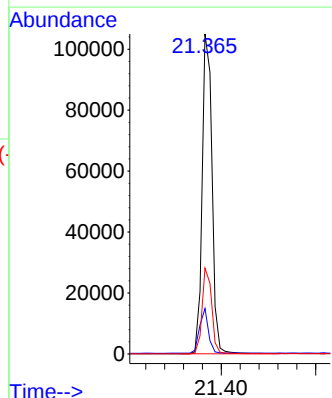
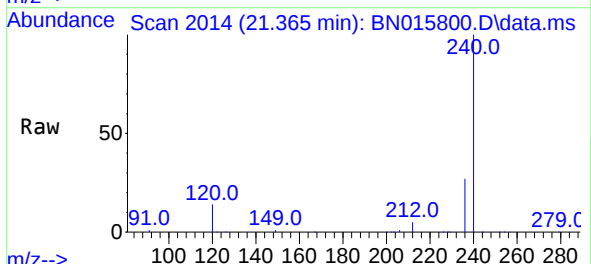
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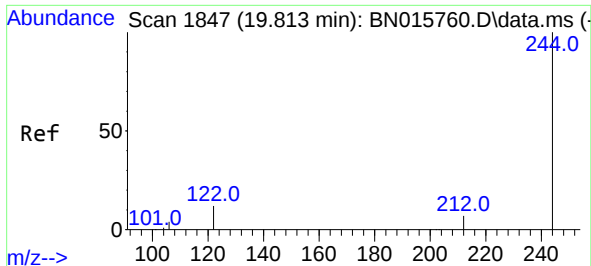
Tgt Ion:212 Resp: 183736
Ion Ratio Lower Upper
212 100
106 13.9 10.8 16.2
104 7.5 6.0 9.0



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.365 min Scan# 2014
Delta R.T. -0.000 min
Lab File: BN015800.D
Acq: 04 Aug 2021 19:07

Tgt Ion:240 Resp: 152359
Ion Ratio Lower Upper
240 100
120 14.2 11.4 17.0
236 26.8 21.2 31.8

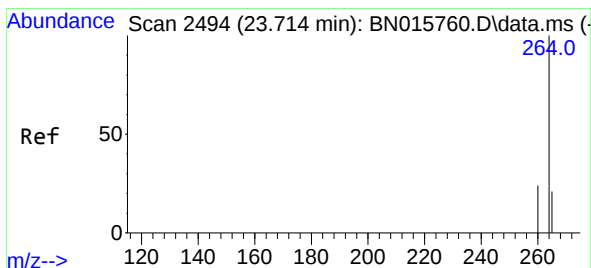
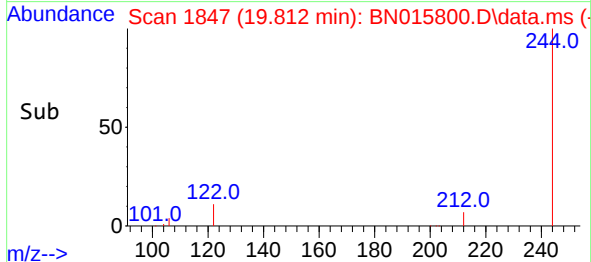
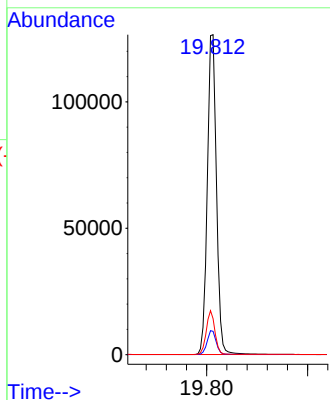
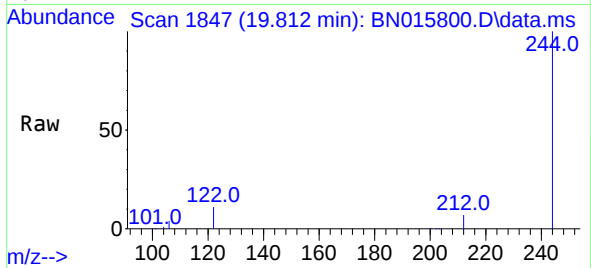




#31
Terphenyl-d14
Concen: 0.421 ng
RT: 19.812 min Scan# 1847
Delta R.T. -0.000 min
Lab File: BN015800.D
Acq: 04 Aug 2021 19:07

Instrument :
BNA_N
ClientSampleId :
PB137947BL

Tgt Ion:244 Resp: 158845
Ion Ratio Lower Upper
244 100
212 7.3 5.9 8.9
122 11.2 9.7 14.5



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.710 min Scan# 2493
Delta R.T. -0.004 min
Lab File: BN015800.D
Acq: 04 Aug 2021 19:07

Tgt Ion:264 Resp: 145042
Ion Ratio Lower Upper
264 100
260 24.7 19.5 29.3
265 22.7 19.2 28.8

