

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080321\
 Data File : BN015769.D
 Acq On : 03 Aug 2021 15:26
 Operator : CG/JU
 Sample : PB137773BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB137773BL

Quant Time: Aug 03 16:14:26 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN080221.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 02 14:09:59 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.790	152	41339	0.400	ng	0.00
7) Naphthalene-d8	10.572	136	183754	0.400	ng	0.00
13) Acenaphthene-d10	14.408	164	91067	0.400	ng	0.00
19) Phenanthrene-d10	17.164	188	173793	0.400	ng	0.00
29) Chrysene-d12	21.366	240	140309	0.400	ng	0.00
35) Perylene-d12	23.711	264	126983	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.383	112	32614	0.323	ng	0.00
5) Phenol-d6	6.951	99	37168	0.304	ng	0.00
8) Nitrobenzene-d5	8.937	82	34778	0.295	ng	0.01
11) 2-Methylnaphthalene-d10	12.163	152	101945	0.369	ng	0.00
14) 2,4,6-Tribromophenol	15.906	330	6684	0.202	ng	0.00
15) 2-Fluorobiphenyl	13.038	172	128694	0.354	ng	0.00
27) Fluoranthene-d10	19.202	212	167230	0.370	ng	0.00
31) Terphenyl-d14	19.813	244	143781	0.414	ng	0.00

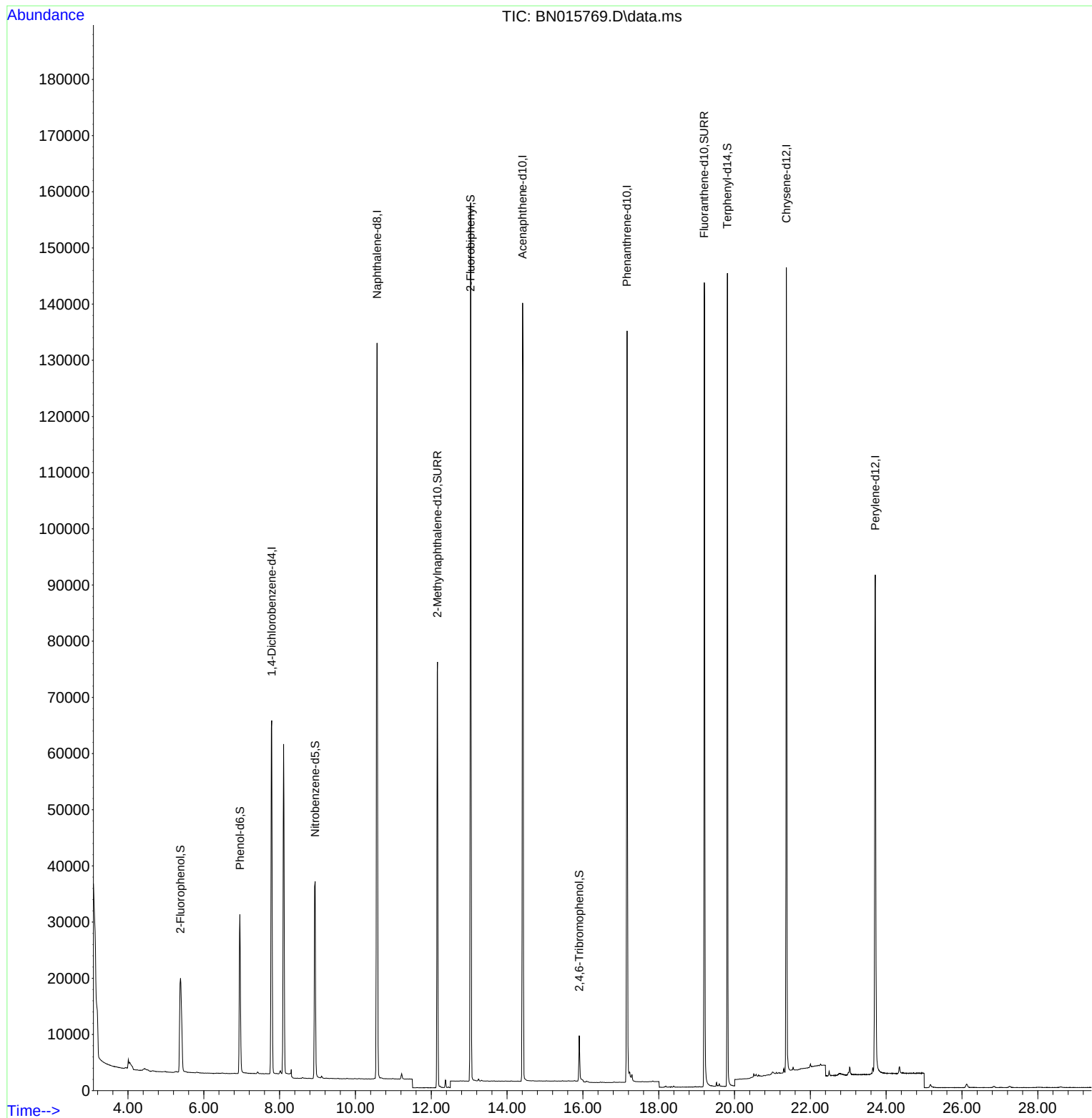
Target Compounds Qvalue

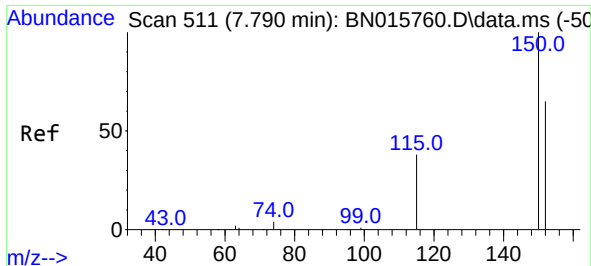
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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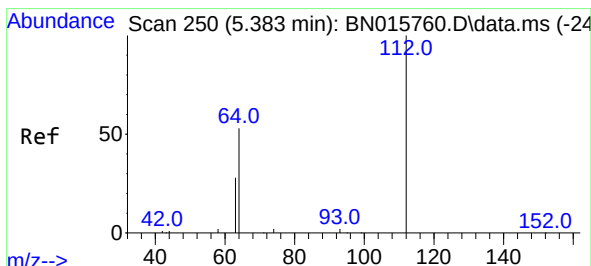
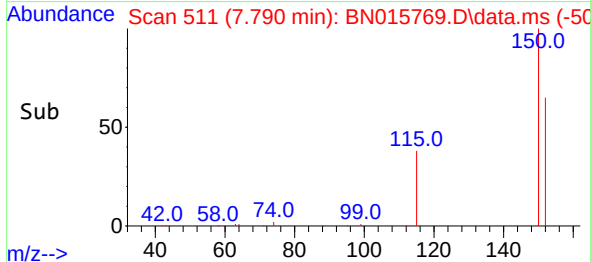
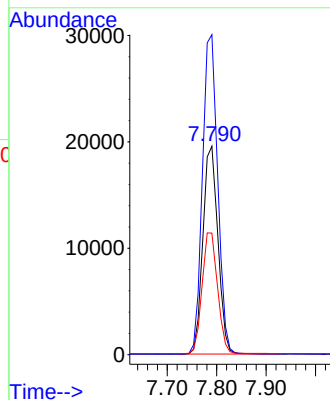
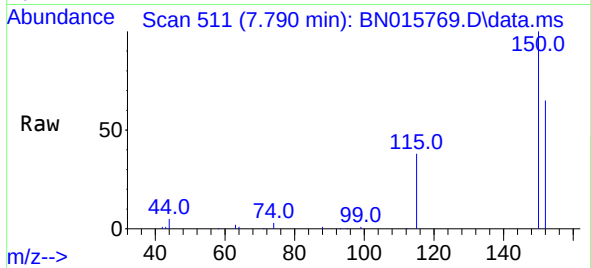




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.790 min Scan# 511
Delta R.T. 0.000 min
Lab File: BN015769.D
Acq: 03 Aug 2021 15:26

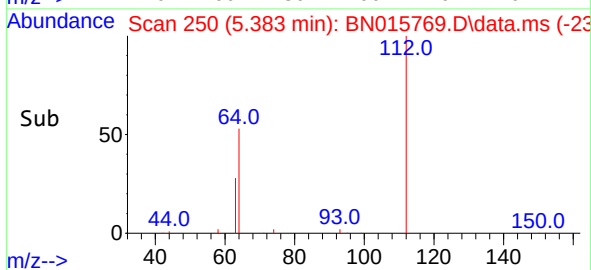
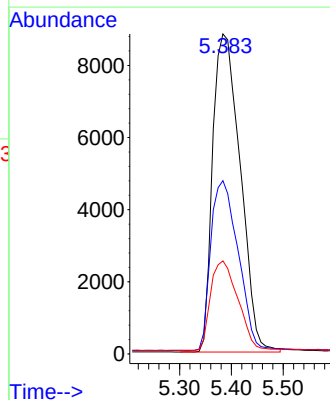
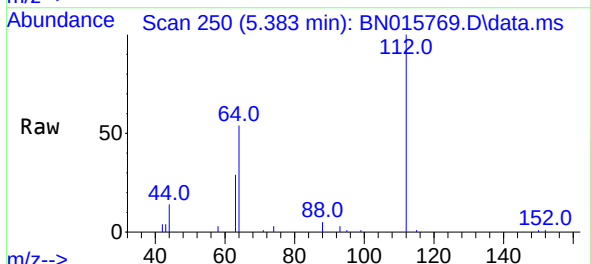
Instrument :
BNA_N
ClientSampleId :
PB137773BL

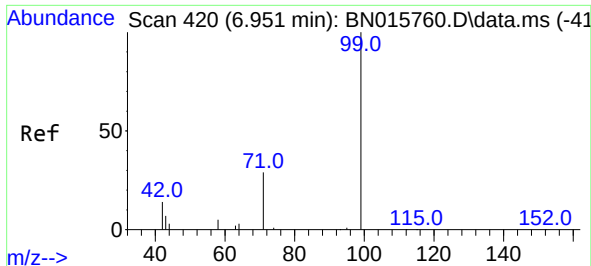
Tgt Ion:152 Resp: 41339
Ion Ratio Lower Upper
152 100
150 153.5 123.5 185.3
115 58.3 46.8 70.2



#4
2-Fluorophenol
Concen: 0.323 ng
RT: 5.383 min Scan# 250
Delta R.T. 0.000 min
Lab File: BN015769.D
Acq: 03 Aug 2021 15:26

Tgt Ion:112 Resp: 32614
Ion Ratio Lower Upper
112 100
64 53.0 42.2 63.4
63 27.8 22.2 33.2

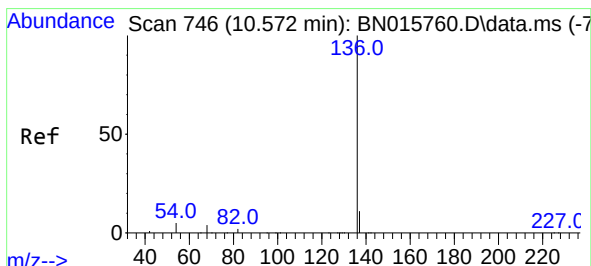
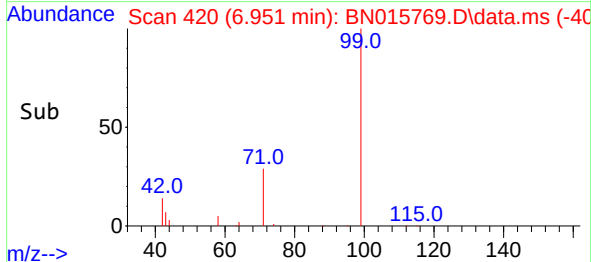
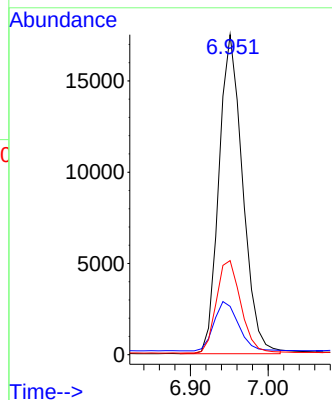
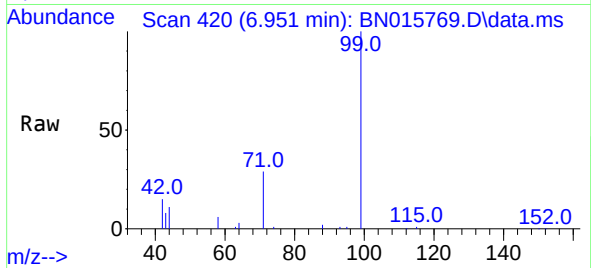




#5
Phenol-d6
Concen: 0.304 ng
RT: 6.951 min Scan# 420
Delta R.T. 0.000 min
Lab File: BN015769.D
Acq: 03 Aug 2021 15:26

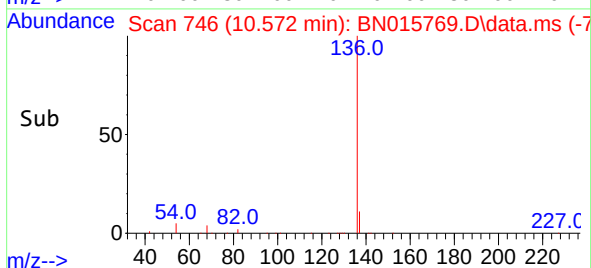
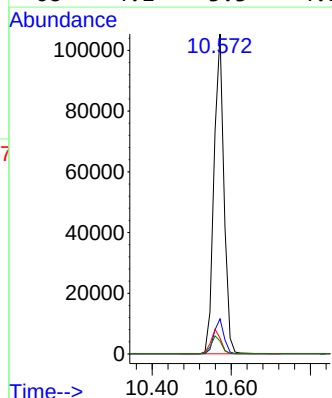
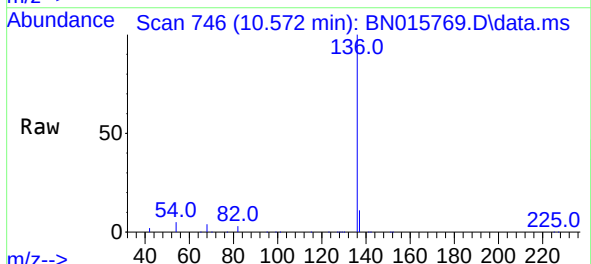
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ClientSampleId :
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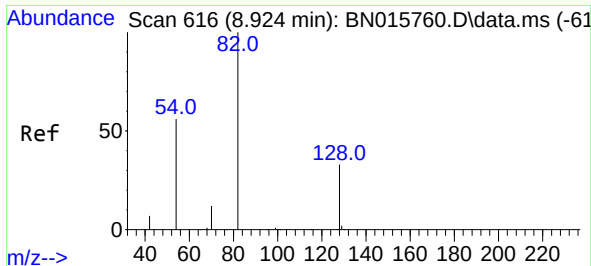
Tgt Ion:	99	Resp:	37168
Ion	Ratio	Lower	Upper
99	100		
42	15.9	13.2	19.8
71	29.9	23.8	35.8



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.572 min Scan# 746
Delta R.T. 0.000 min
Lab File: BN015769.D
Acq: 03 Aug 2021 15:26

Tgt Ion:	136	Resp:	183754
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.7	13.1
54	4.9	3.9	5.9
68	4.1	3.3	4.9

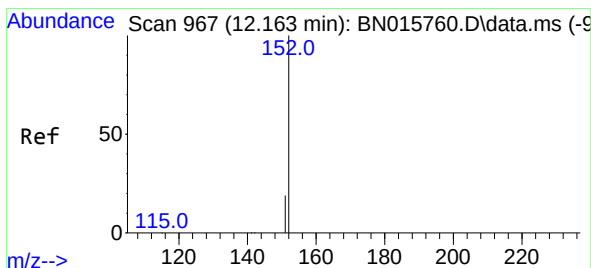
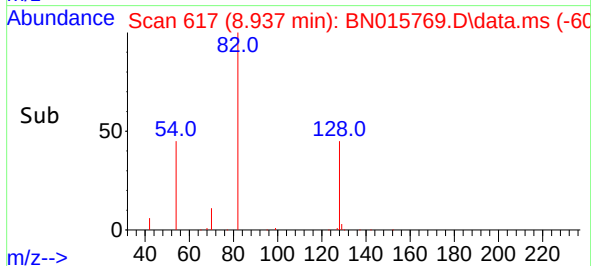
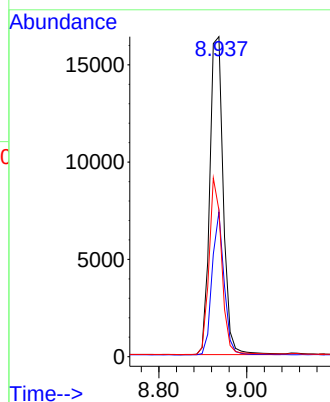
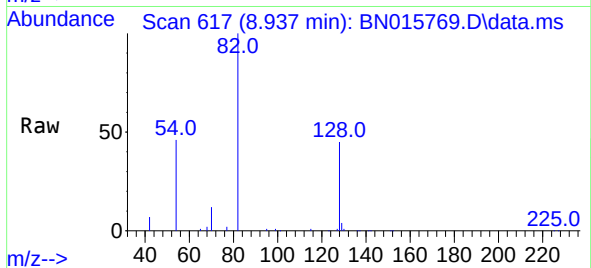




#8
Nitrobenzene-d5
Concen: 0.295 ng
RT: 8.937 min Scan# 617
Delta R.T. 0.013 min
Lab File: BN015769.D
Acq: 03 Aug 2021 15:26

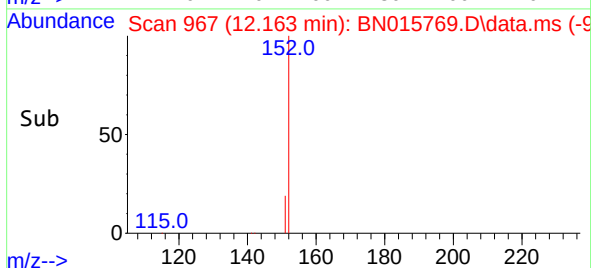
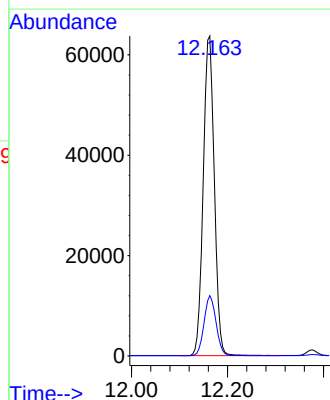
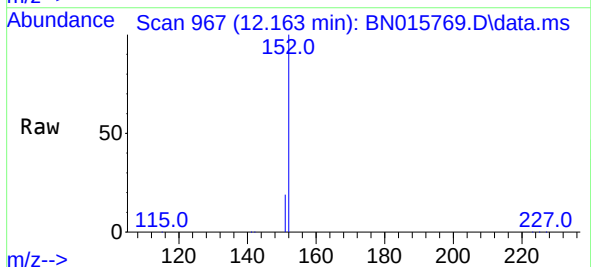
Instrument :
BNA_N
ClientSampleId :
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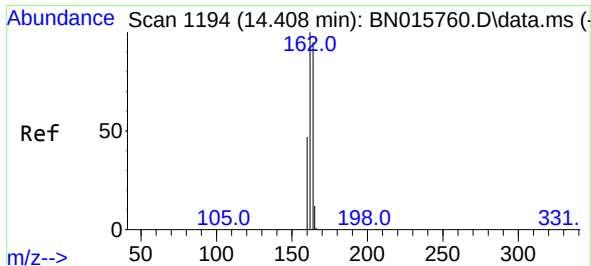
Tgt Ion: 82 Resp: 34778
Ion Ratio Lower Upper
82 100
128 45.2 26.2 39.4#
54 45.8 45.1 67.7



#11
2-Methylnaphthalene-d10
Concen: 0.369 ng
RT: 12.163 min Scan# 967
Delta R.T. 0.000 min
Lab File: BN015769.D
Acq: 03 Aug 2021 15:26

Tgt Ion: 152 Resp: 101945
Ion Ratio Lower Upper
152 100
151 20.4 16.2 24.4

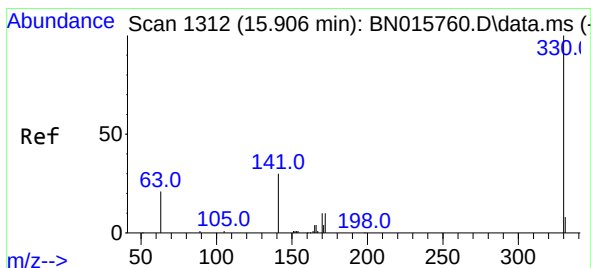
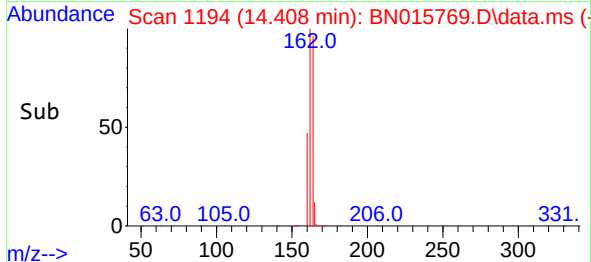
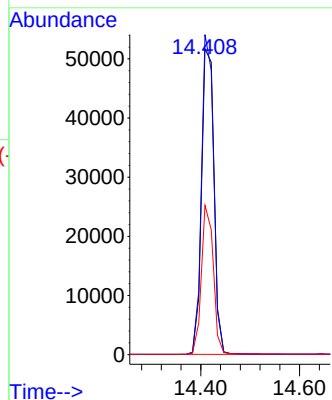
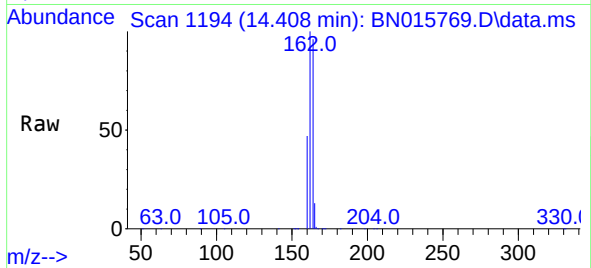




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.408 min Scan# 1194
Delta R.T. 0.000 min
Lab File: BN015769.D
Acq: 03 Aug 2021 15:26

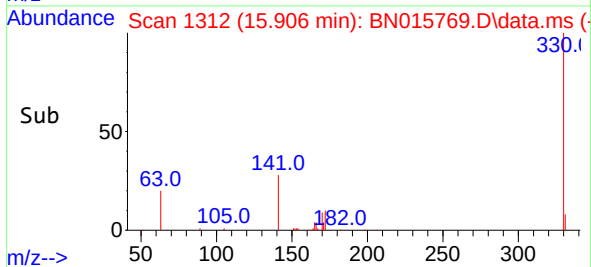
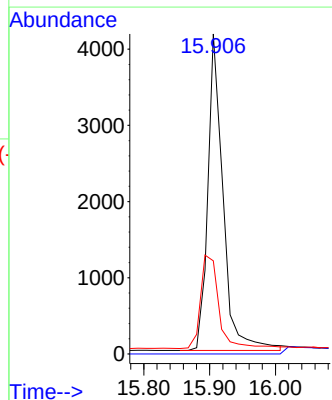
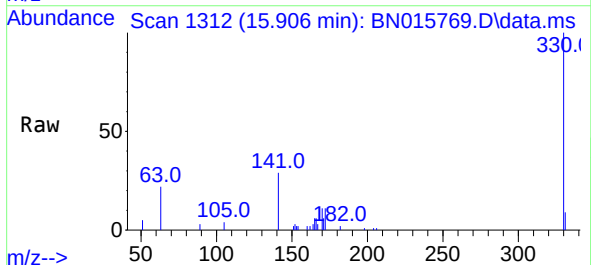
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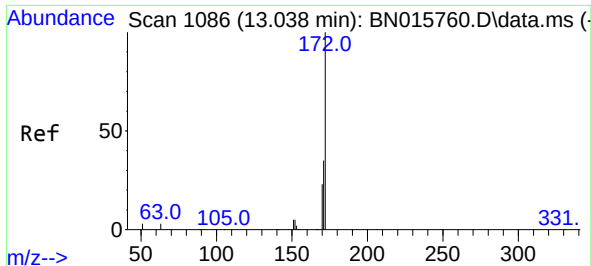
Tgt Ion:164 Resp: 91067
Ion Ratio Lower Upper
164 100
162 104.6 84.2 126.2
160 48.8 39.8 59.6



#14
2,4,6-Tribromophenol
Concen: 0.202 ng
RT: 15.906 min Scan# 1312
Delta R.T. 0.000 min
Lab File: BN015769.D
Acq: 03 Aug 2021 15:26

Tgt Ion:330 Resp: 6684
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 35.7 28.2 42.2

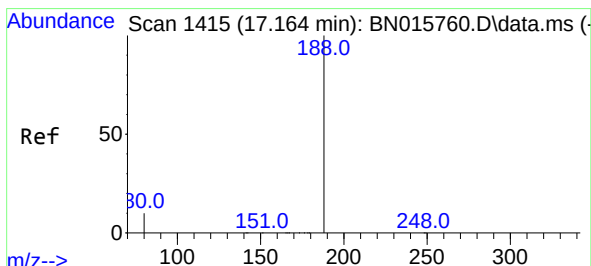
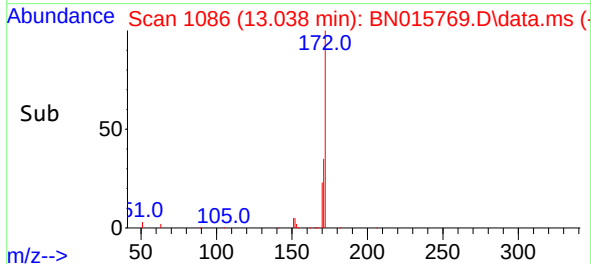
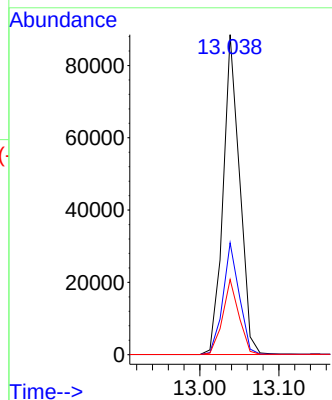
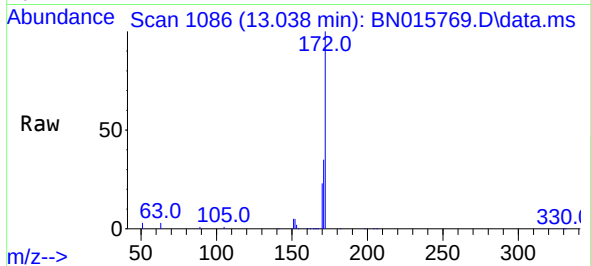




#15
2-Fluorobiphenyl
Concen: 0.354 ng
RT: 13.038 min Scan# 1086
Delta R.T. 0.000 min
Lab File: BN015769.D
Acq: 03 Aug 2021 15:26

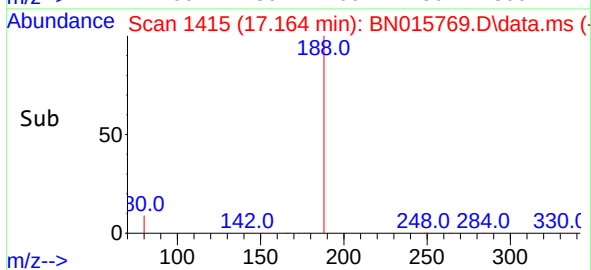
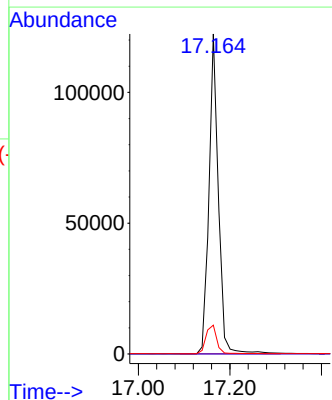
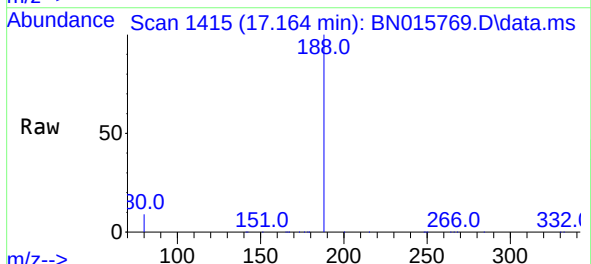
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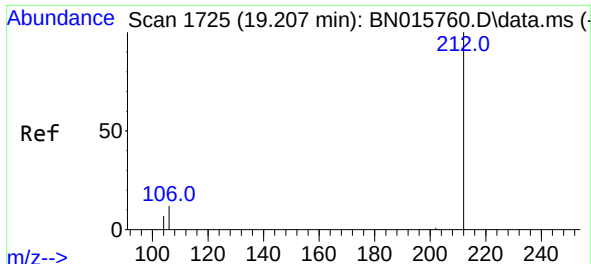
Tgt Ion:172 Resp: 128694
Ion Ratio Lower Upper
172 100
171 34.9 27.8 41.8
170 23.5 18.7 28.1



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.164 min Scan# 1415
Delta R.T. 0.000 min
Lab File: BN015769.D
Acq: 03 Aug 2021 15:26

Tgt Ion:188 Resp: 173793
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 9.0 7.7 11.5

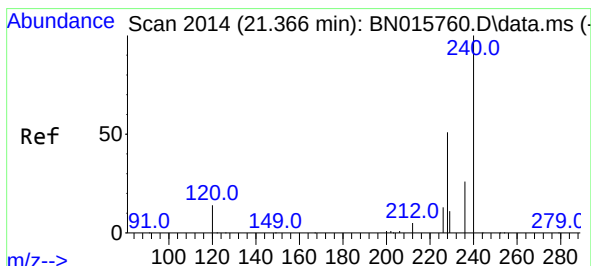
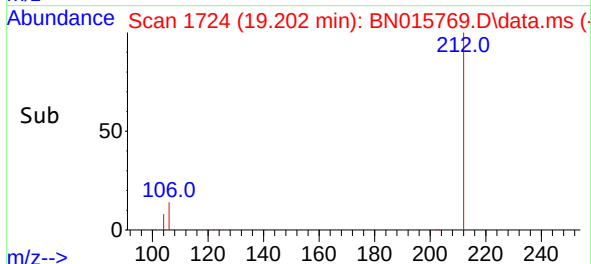
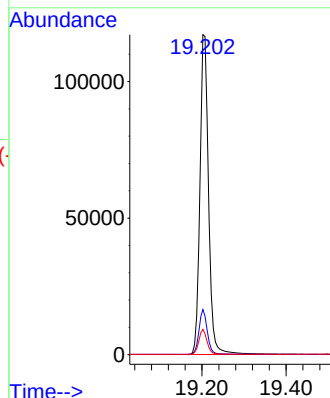
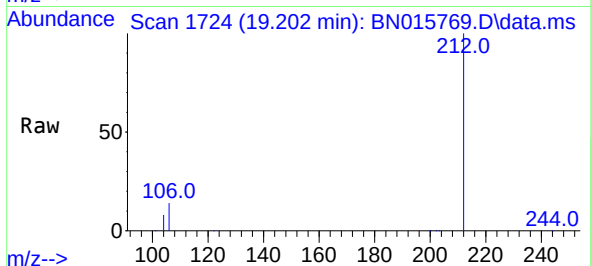




#27
Fluoranthene-d10
Concen: 0.370 ng
RT: 19.202 min Scan# 1724
Delta R.T. -0.005 min
Lab File: BN015769.D
Acq: 03 Aug 2021 15:26

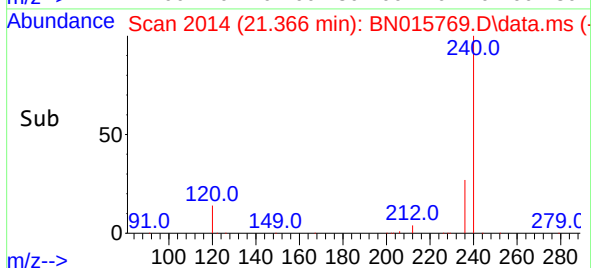
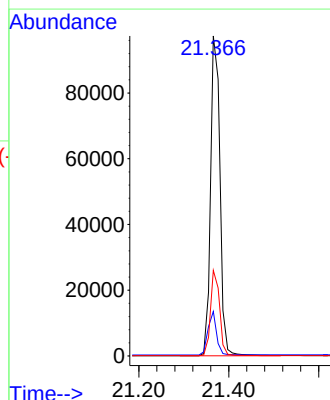
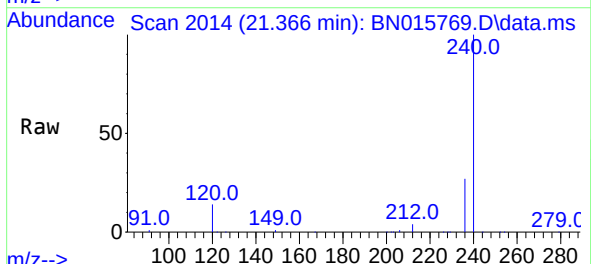
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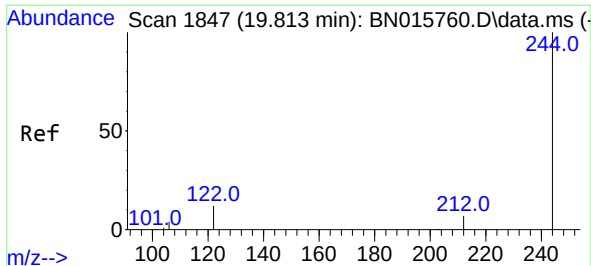
Tgt Ion:212 Resp: 167230
Ion Ratio Lower Upper
212 100
106 13.7 10.8 16.2
104 7.5 6.0 9.0



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.366 min Scan# 2014
Delta R.T. 0.000 min
Lab File: BN015769.D
Acq: 03 Aug 2021 15:26

Tgt Ion:240 Resp: 140309
Ion Ratio Lower Upper
240 100
120 13.9 11.4 17.0
236 26.8 21.2 31.8

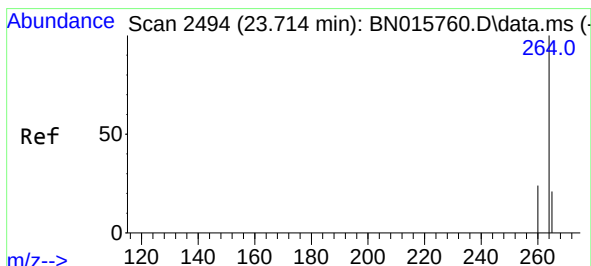
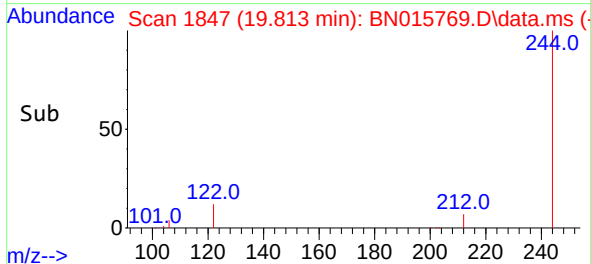
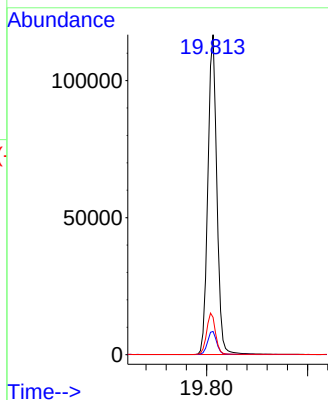
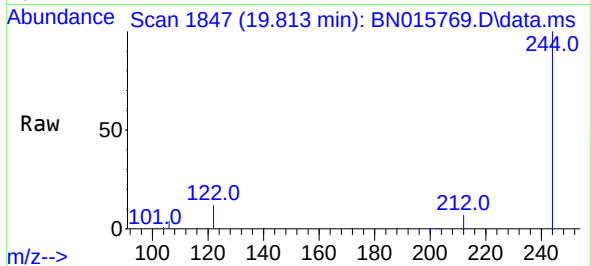




#31
Terphenyl-d14
Concen: 0.414 ng
RT: 19.813 min Scan# 1847
Delta R.T. 0.000 min
Lab File: BN015769.D
Acq: 03 Aug 2021 15:26

Instrument :
BNA_N
ClientSampleId :
PB137773BL

Tgt Ion:244 Resp: 143781
Ion Ratio Lower Upper
244 100
212 7.3 5.9 8.9
122 11.7 9.7 14.5



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.711 min Scan# 2493
Delta R.T. -0.003 min
Lab File: BN015769.D
Acq: 03 Aug 2021 15:26

Tgt Ion:264 Resp: 126983
Ion Ratio Lower Upper
264 100
260 24.5 19.5 29.3
265 24.0 19.2 28.8

