

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092920\
 Data File : BN012014.D
 Acq On : 29 Sep 2020 10:34
 Operator : CG/JU
 Sample : PB131892BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB131892BL

Quant Time: Sep 29 11:32:04 2020
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN092320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 29 10:58:58 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.675	152	1541	0.40	ng	# 0.00
7) Naphthalene-d8	10.453	136	6088	0.40	ng	# 0.01
13) Acenaphthene-d10	14.306	164	3423	0.40	ng	0.00
19) Phenanthrene-d10	17.053	188	6583	0.40	ng	0.00
29) Chrysene-d12	21.248	240	5875	0.40	ng	# 0.00
36) Perylene-d12	23.460	264	6389	0.40	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.275	112	1670	0.31	ng	0.00
5) Phenol-d6	6.845	99	1868	0.27	ng	0.00
8) Nitrobenzene-d5	8.818	82	2216	0.35	ng	0.00
11) 2-Methylnaphthalene-d10	12.042	152	3215	0.33	ng	0.00
14) 2,4,6-Tribromophenol	15.803	330	530	0.32	ng	0.01
15) 2-Fluorobiphenyl	12.923	172	3978	0.31	ng	0.00
27) Fluoranthene-d10	19.087	212	6699	0.35	ng	0.00
31) Terphenyl-d14	19.693	244	5603	0.42	ng	0.00

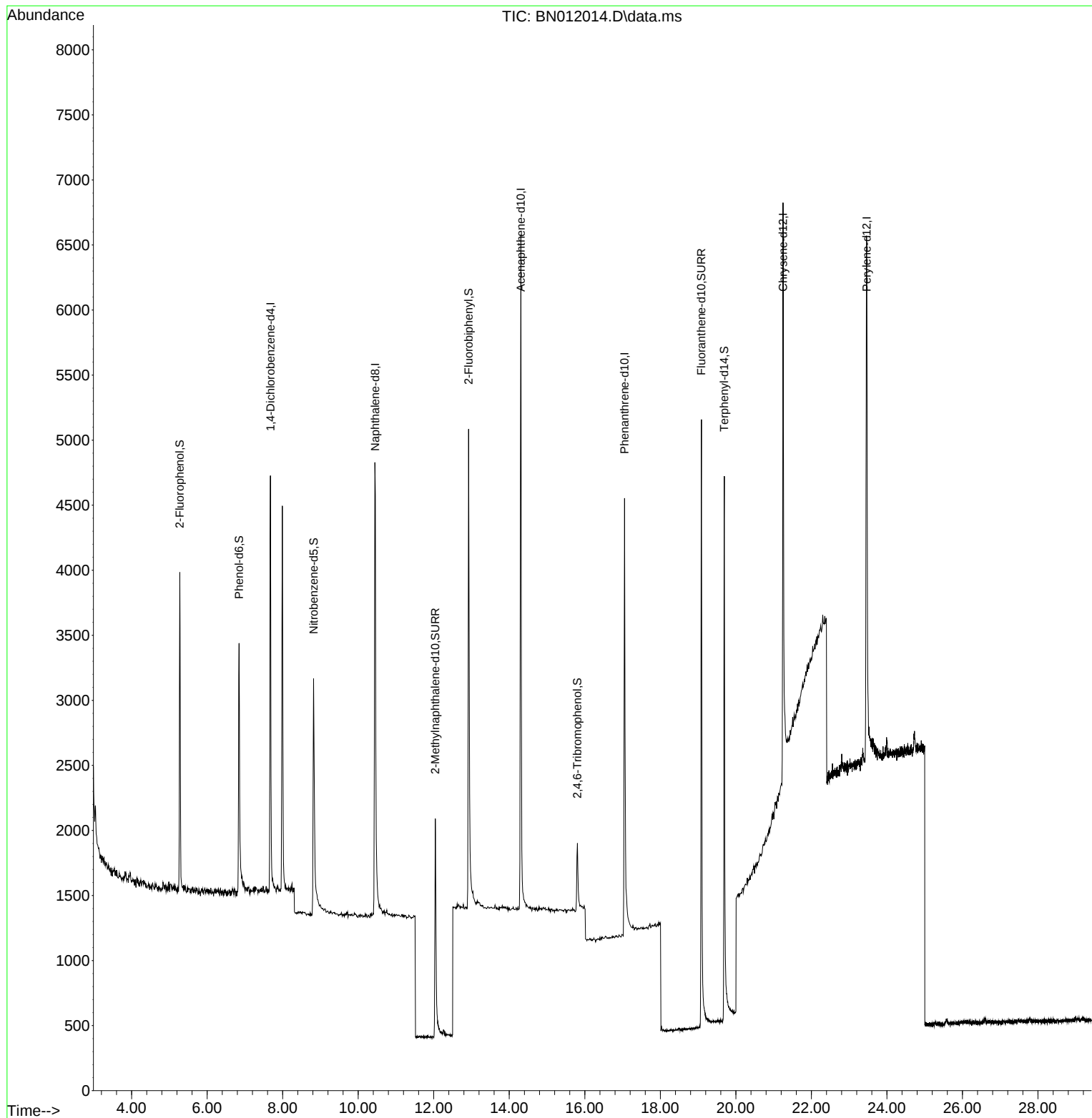
Target Compounds Qvalue

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

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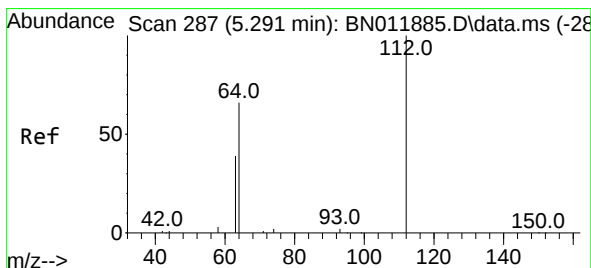
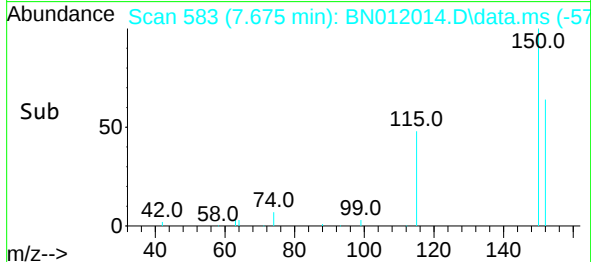
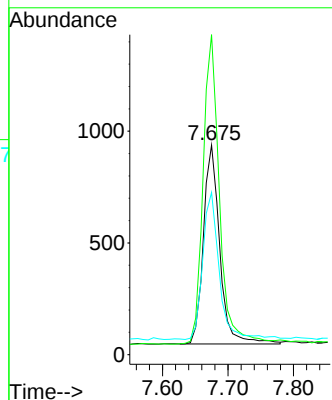
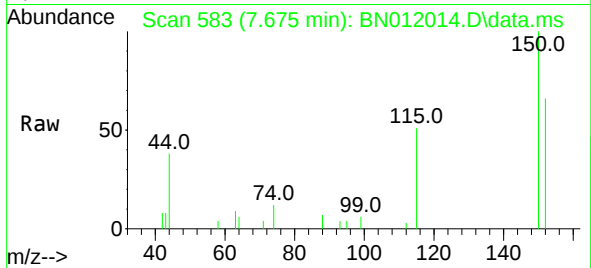




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.40 ng
 RT: 7.675 min Scan# 583
 Delta R.T. -0.000 min
 Lab File: BN012014.D
 Acq: 29 Sep 2020 10:34

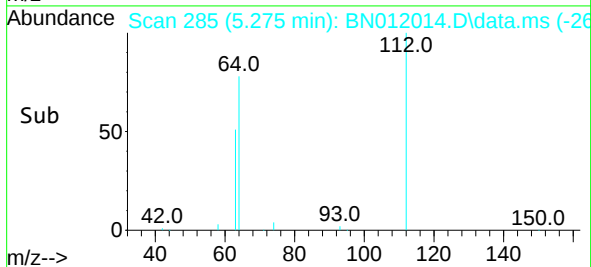
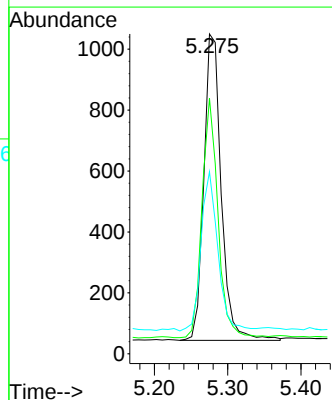
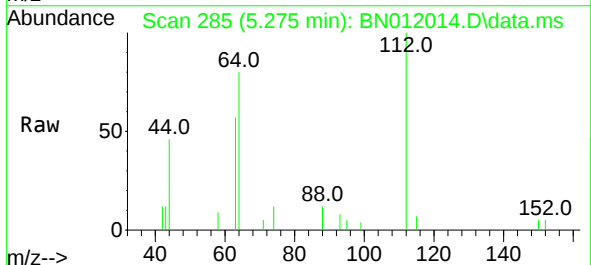
Instrument :
 BNA_N
 ClientSampleId :
 PB131892BL

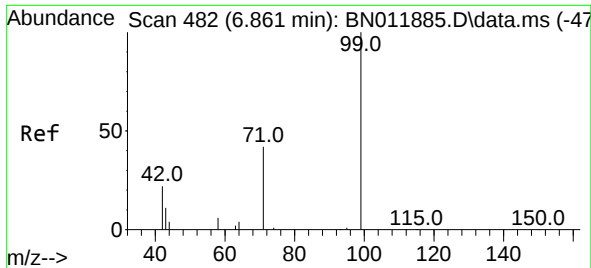
Tgt Ion:152 Resp: 1541
 Ion Ratio Lower Upper
 152 100
 150 152.7 118.3 177.5
 115 77.4 51.3 76.9#



#4
 2-Fluorophenol
 Concen: 0.31 ng
 RT: 5.275 min Scan# 285
 Delta R.T. 0.000 min
 Lab File: BN012014.D
 Acq: 29 Sep 2020 10:34

Tgt Ion:112 Resp: 1670
 Ion Ratio Lower Upper
 112 100
 64 71.4 49.0 73.6
 63 49.9 31.8 47.6#

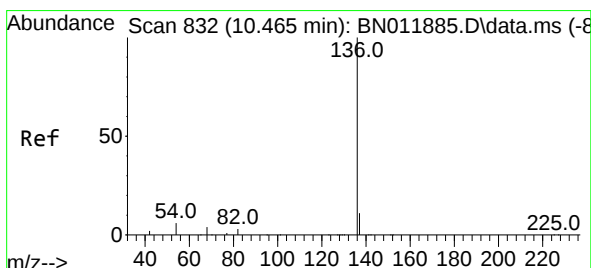
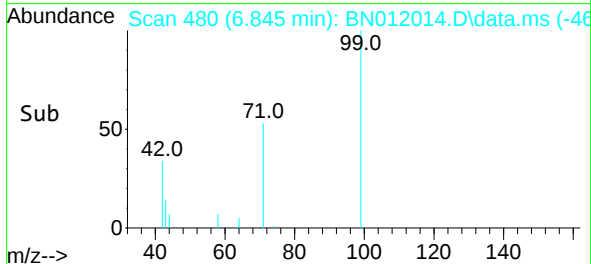
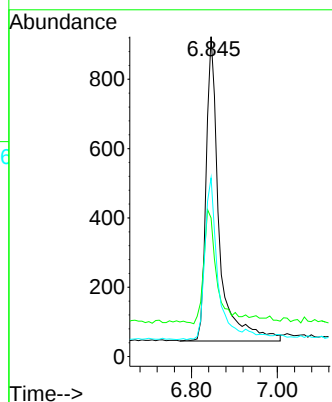
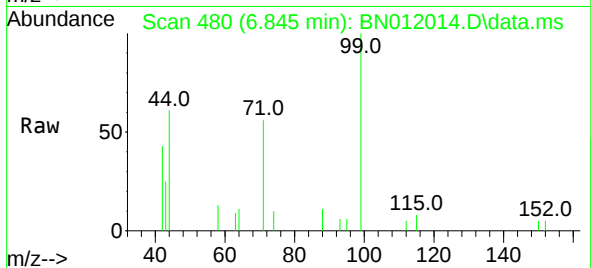




#5
Phenol-d6
Concen: 0.27 ng
RT: 6.845 min Scan# 480
Delta R.T. 0.000 min
Lab File: BN012014.D
Acq: 29 Sep 2020 10:34

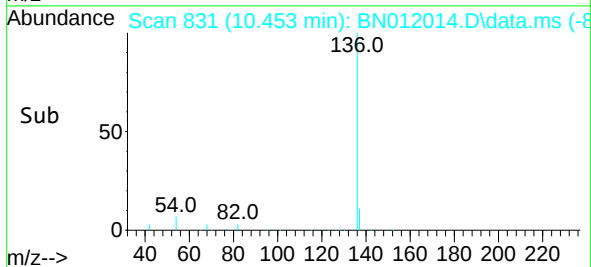
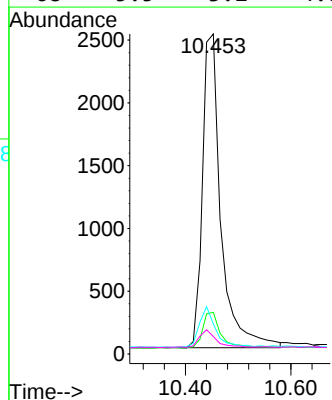
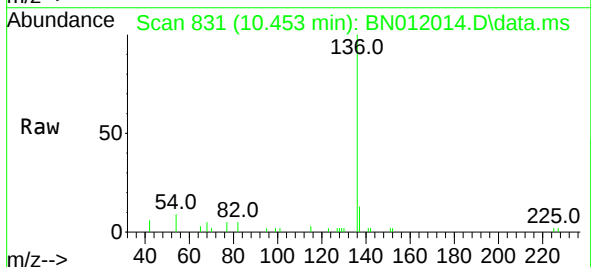
Instrument :
BNA_N
ClientSampleId :
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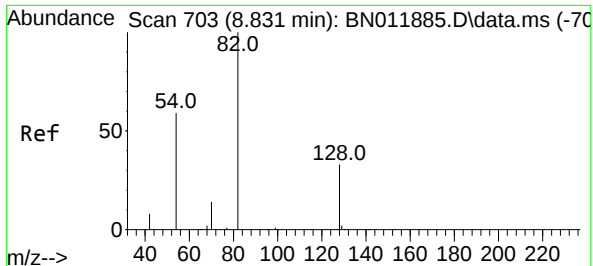
Tgt Ion:	99	Resp:	1868
Ion	Ratio	Lower	Upper
99	100		
42	35.9	23.4	35.0#
71	50.9	38.1	57.1



#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.453 min Scan# 831
Delta R.T. 0.013 min
Lab File: BN012014.D
Acq: 29 Sep 2020 10:34

Tgt Ion:	136	Resp:	6088
Ion	Ratio	Lower	Upper
136	100		
137	13.0	9.5	14.3
54	9.4	5.6	8.4#
68	5.5	3.2	4.8#

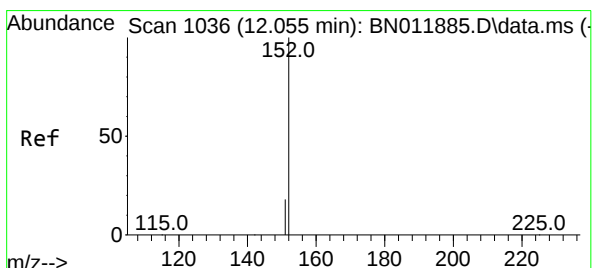
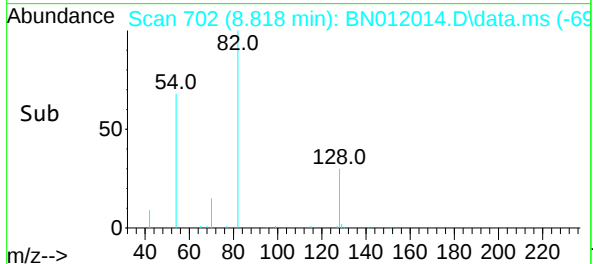
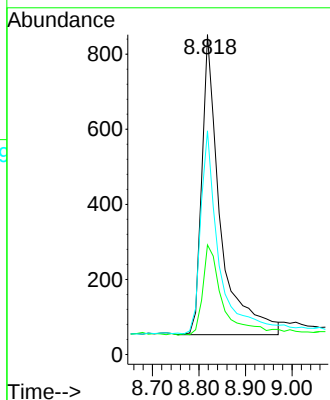
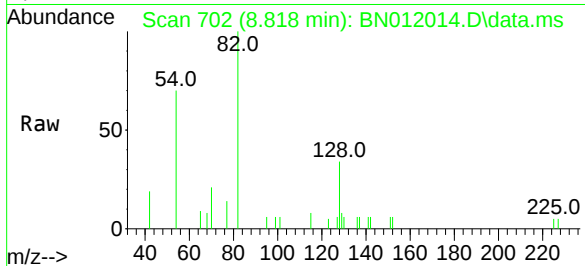




#8
Nitrobenzene-d5
Concen: 0.35 ng
RT: 8.818 min Scan# 702
Delta R.T. 0.000 min
Lab File: BN012014.D
Acq: 29 Sep 2020 10:34

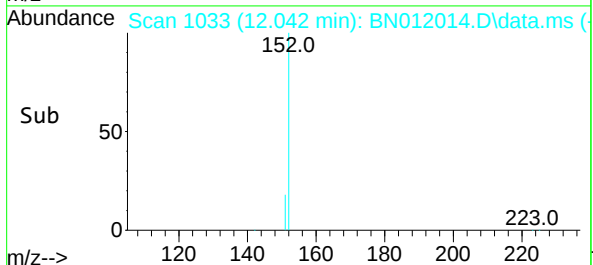
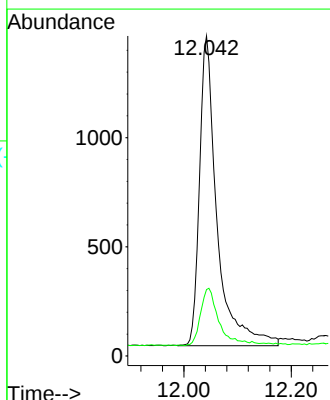
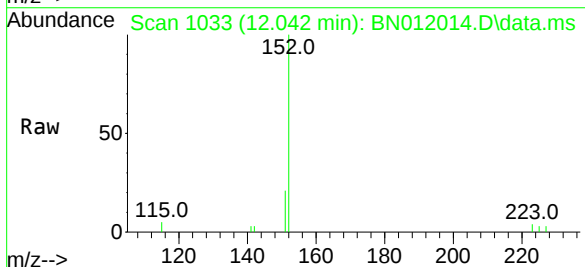
Instrument :
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ClientSampleId :
PB131892BL

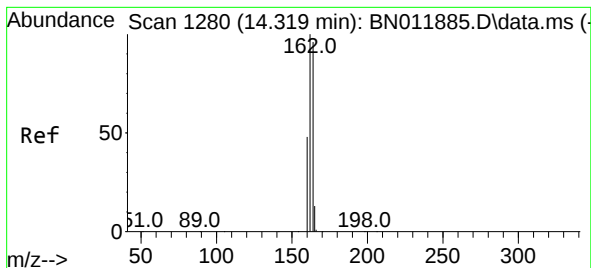
Tgt Ion: 82 Resp: 2216
Ion Ratio Lower Upper
82 100
128 34.3 34.2 51.2
54 70.0 43.1 64.7#



#11
2-Methylnaphthalene-d10
Concen: 0.33 ng
RT: 12.042 min Scan# 1033
Delta R.T. 0.005 min
Lab File: BN012014.D
Acq: 29 Sep 2020 10:34

Tgt Ion: 152 Resp: 3215
Ion Ratio Lower Upper
152 100
151 19.1 16.7 25.1

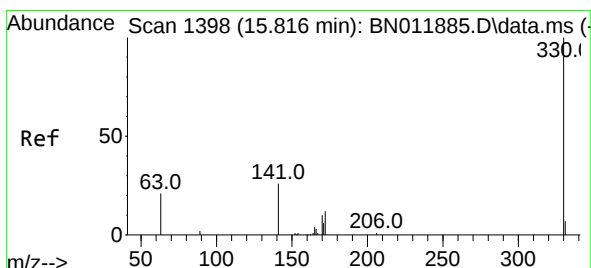
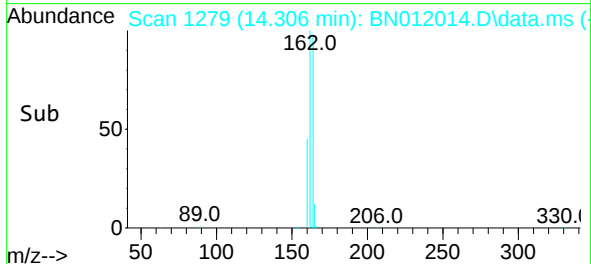
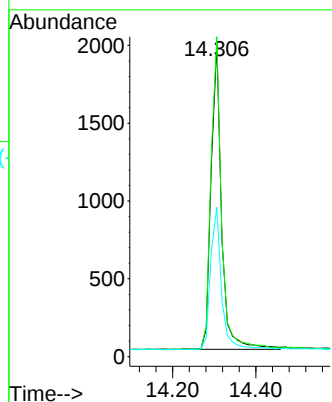
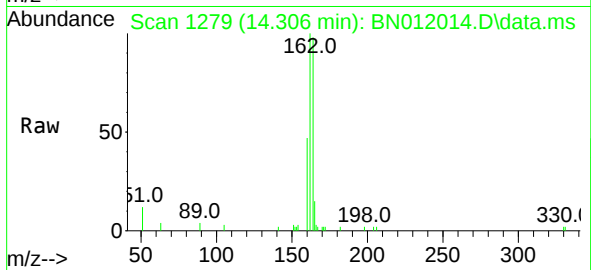




#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.306 min Scan# 1279
Delta R.T. 0.000 min
Lab File: BN012014.D
Acq: 29 Sep 2020 10:34

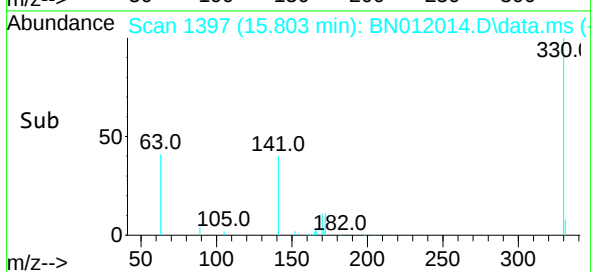
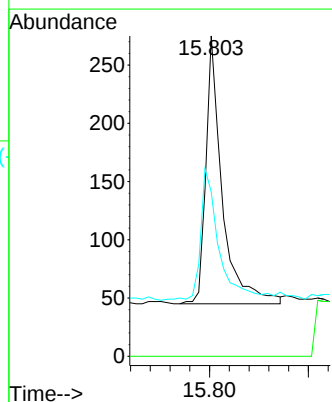
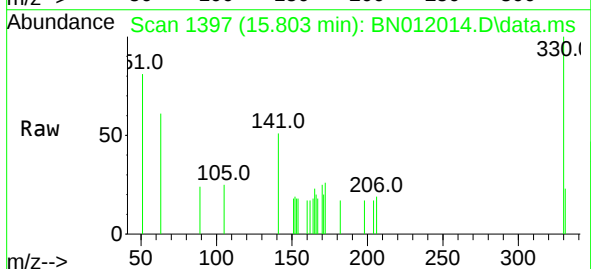
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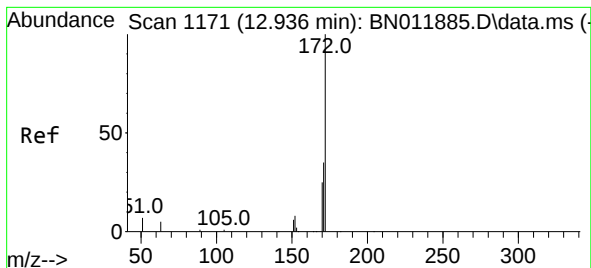
Tgt Ion:164 Resp: 3423
Ion Ratio Lower Upper
164 100
162 102.5 83.6 125.4
160 47.8 41.2 61.8



#14
2,4,6-Tribromophenol
Concen: 0.32 ng
RT: 15.803 min Scan# 1397
Delta R.T. 0.013 min
Lab File: BN012014.D
Acq: 29 Sep 2020 10:34

Tgt Ion:330 Resp: 530
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 52.1 33.7 50.5#

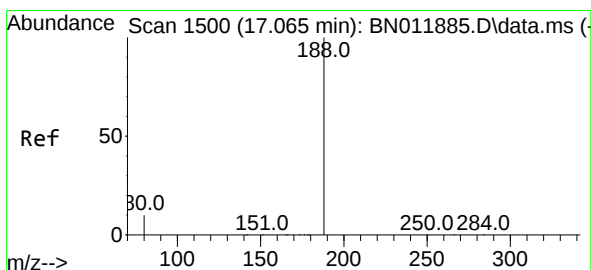
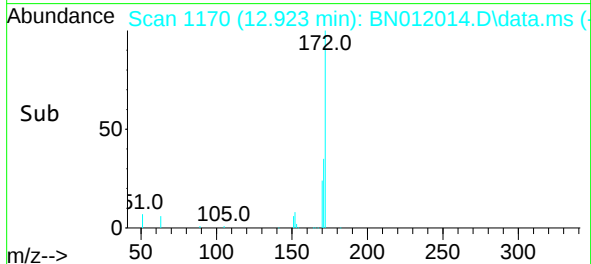
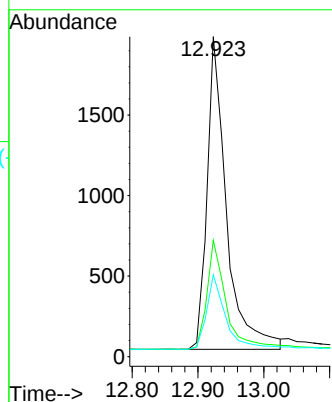
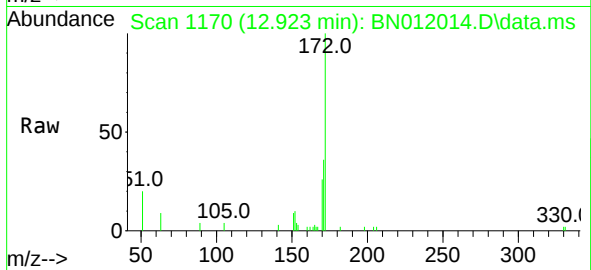




#15
2-Fluorobiphenyl
Concen: 0.31 ng
RT: 12.923 min Scan# 1170
Delta R.T. 0.000 min
Lab File: BN012014.D
Acq: 29 Sep 2020 10:34

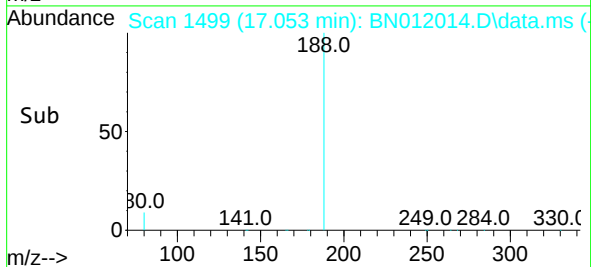
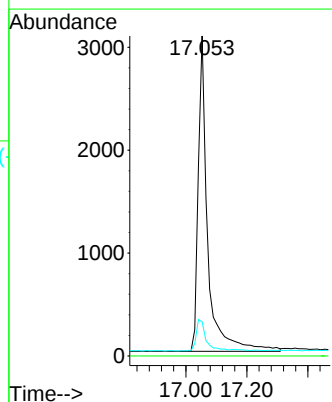
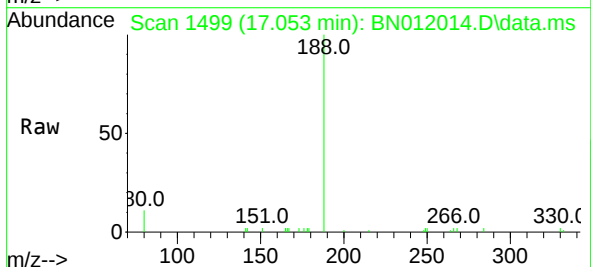
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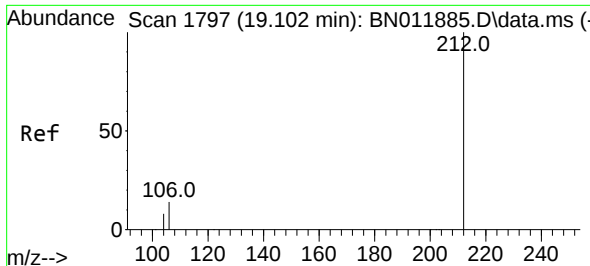
Tgt Ion:	172	Resp:	3978
Ion Ratio	Lower	Upper	
172	100		
171	36.4	27.4	41.2
170	25.6	17.8	26.6



#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.053 min Scan# 1499
Delta R.T. 0.000 min
Lab File: BN012014.D
Acq: 29 Sep 2020 10:34

Tgt Ion:	188	Resp:	6583
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	10.7	7.7	11.5

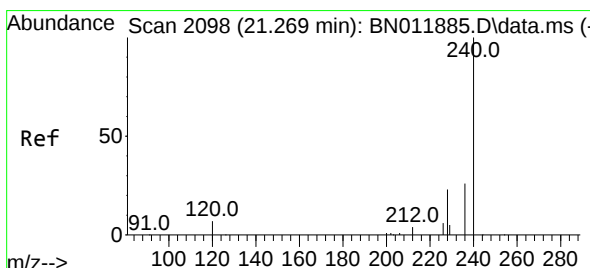
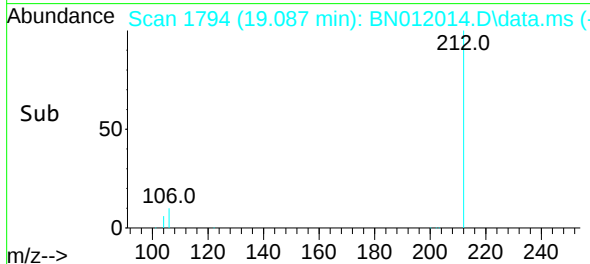
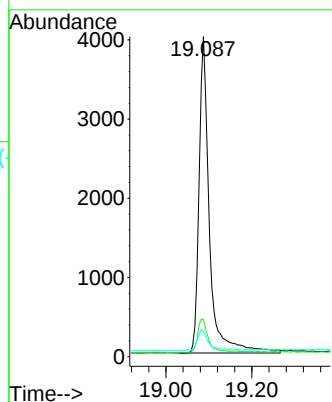
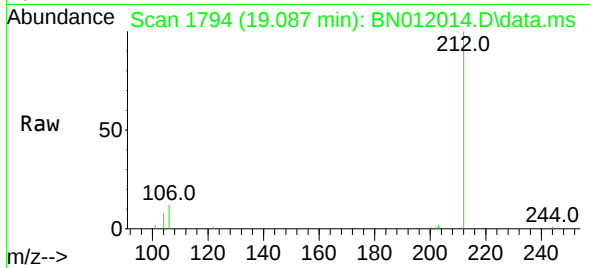




#27
Fluoranthene-d10
Concen: 0.35 ng
RT: 19.087 min Scan# 1794
Delta R.T. 0.000 min
Lab File: BN012014.D
Acq: 29 Sep 2020 10:34

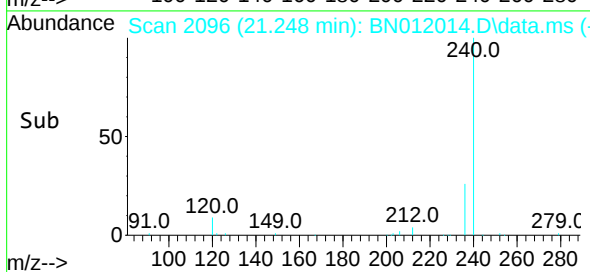
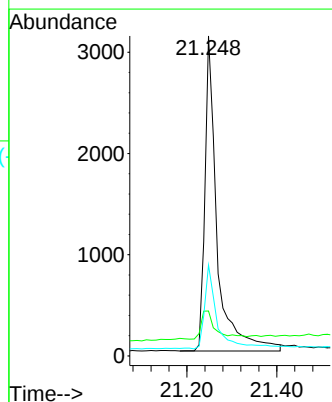
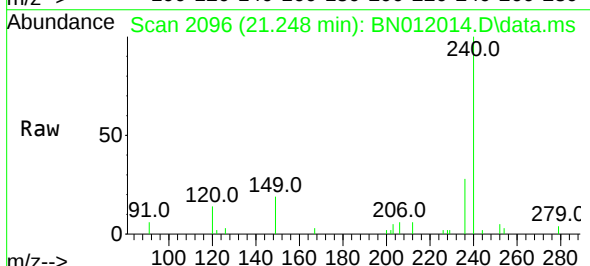
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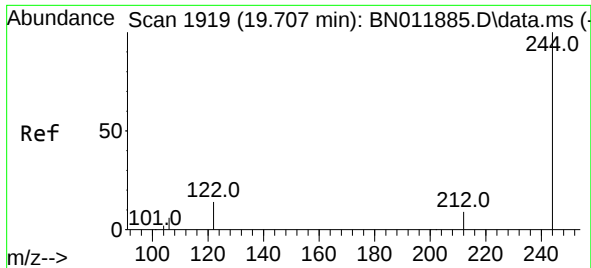
Tgt Ion:212 Resp: 6699
Ion Ratio Lower Upper
212 100
106 10.5 6.4 9.6#
104 7.0 3.9 5.9#



#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.248 min Scan# 2096
Delta R.T. 0.000 min
Lab File: BN012014.D
Acq: 29 Sep 2020 10:34

Tgt Ion:240 Resp: 5875
Ion Ratio Lower Upper
240 100
120 14.0 3.5 5.3#
236 28.4 20.5 30.7

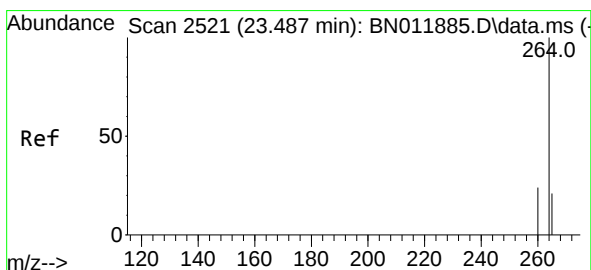
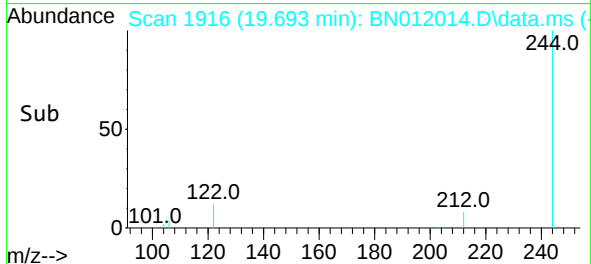
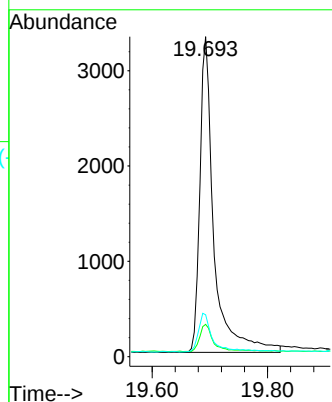
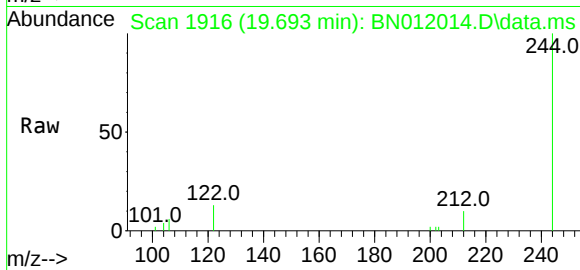




#31
Terphenyl-d14
Concen: 0.42 ng
RT: 19.693 min Scan# 1916
Delta R.T. 0.000 min
Lab File: BN012014.D
Acq: 29 Sep 2020 10:34

Instrument :
BNA_N
ClientSampleId :
PB131892BL

Tgt Ion:244 Resp: 5603
Ion Ratio Lower Upper
244 100
212 10.1 7.3 10.9
122 13.1 7.8 11.6#



#36
Perylene-d12
Concen: 0.40 ng
RT: 23.460 min Scan# 2513
Delta R.T. 0.000 min
Lab File: BN012014.D
Acq: 29 Sep 2020 10:34

Tgt Ion:264 Resp: 6389
Ion Ratio Lower Upper
264 100
260 24.1 19.6 29.4
265 67.9 38.6 58.0#

