

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092520\
 Data File : BN011961.D
 Acq On : 25 Sep 2020 23:38
 Operator : CG/JU
 Sample : PB131893BL
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB131893BL

Quant Time: Sep 26 05:08:50 2020
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN092320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 25 11:18:41 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.683	152	2527	0.40	ng	0.00
7) Naphthalene-d8	10.453	136	10067	0.40	ng	# 0.00
13) Acenaphthene-d10	14.306	164	5538	0.40	ng	0.00
19) Phenanthrene-d10	17.053	188	10609	0.40	ng	# 0.00
29) Chrysene-d12	21.259	240	9327	0.40	ng	# 0.00
36) Perylene-d12	23.463	264	9628	0.40	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.283	112	3102	0.35	ng	0.00
5) Phenol-d6	6.853	99	3250	0.29	ng	0.00
8) Nitrobenzene-d5	8.831	82	3025	0.29	ng	0.01
11) 2-Methylnaphthalene-d10	12.047	152	5089	0.32	ng	0.00
14) 2,4,6-Tribromophenol	15.803	330	827	0.31	ng	0.00
15) 2-Fluorobiphenyl	12.936	172	6037	0.29	ng	0.00
27) Fluoranthene-d10	19.092	212	10703	0.34	ng	0.00
31) Terphenyl-d14	19.698	244	8431	0.40	ng	0.00

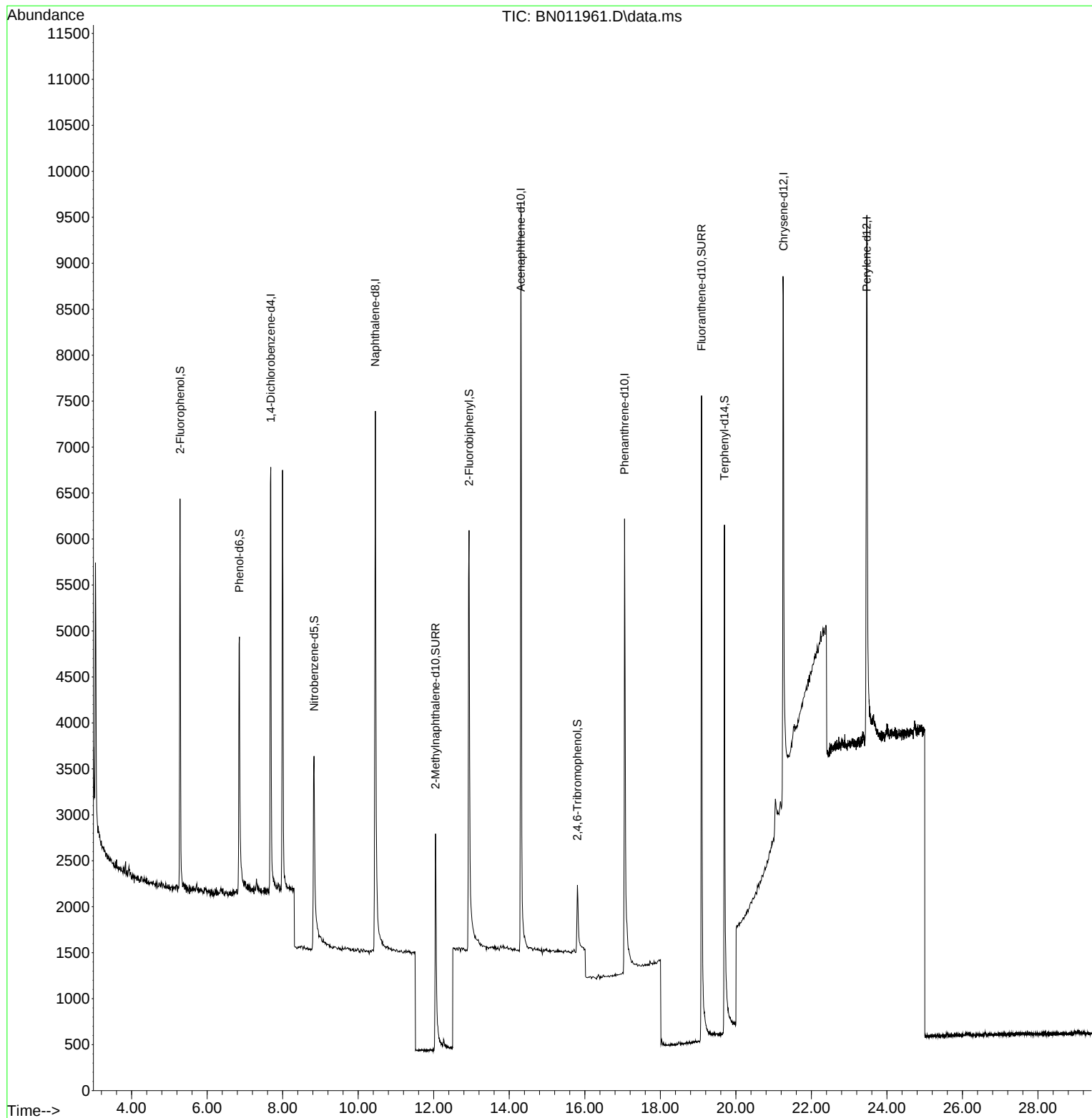
Target Compounds Qvalue

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

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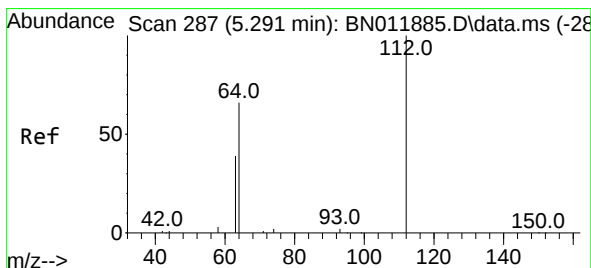
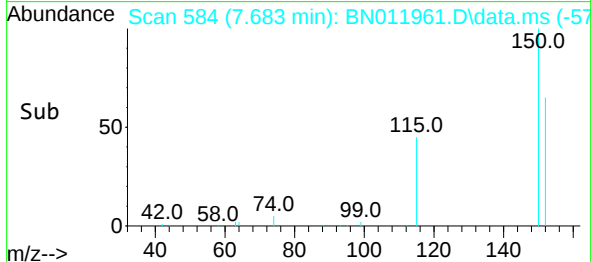
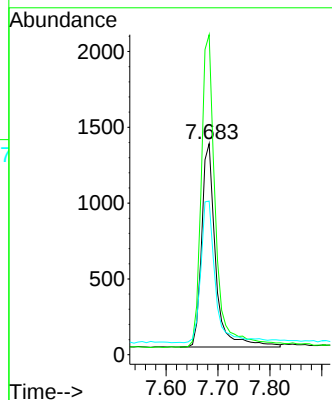
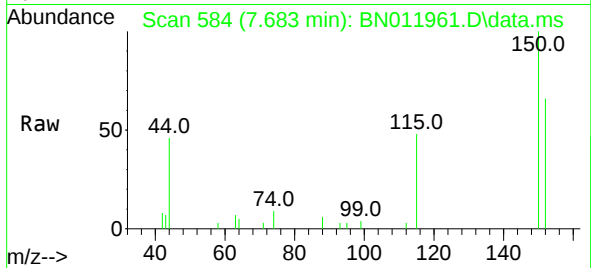




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.40 ng
 RT: 7.683 min Scan# 584
 Delta R.T. -0.000 min
 Lab File: BN011961.D
 Acq: 25 Sep 2020 23:38

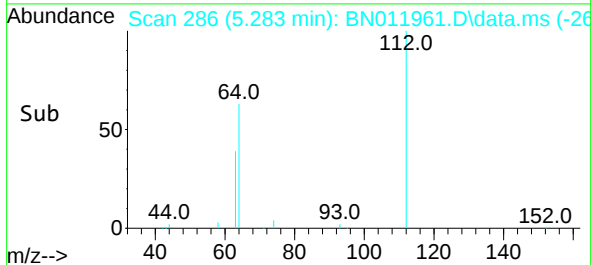
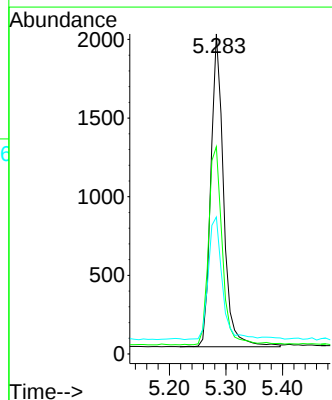
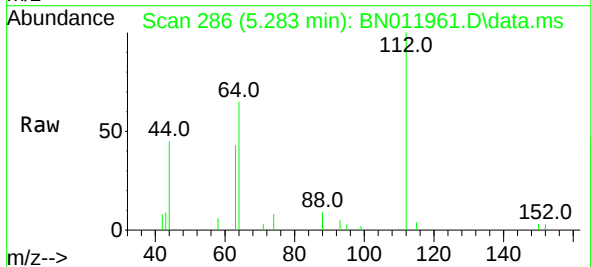
Instrument :
 BNA_N
 ClientSampleId :
 PB131893BL

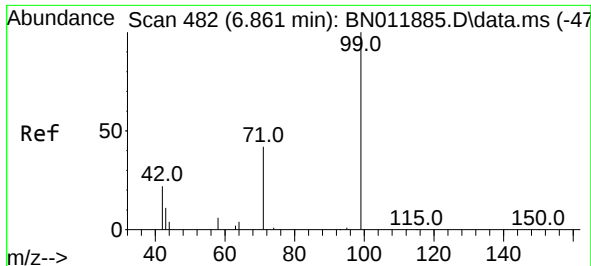
Tgt Ion:152 Resp: 2527
 Ion Ratio Lower Upper
 152 100
 150 151.7 118.3 177.5
 115 72.8 51.3 76.9



#4
 2-Fluorophenol
 Concen: 0.35 ng
 RT: 5.283 min Scan# 286
 Delta R.T. 0.000 min
 Lab File: BN011961.D
 Acq: 25 Sep 2020 23:38

Tgt Ion:112 Resp: 3102
 Ion Ratio Lower Upper
 112 100
 64 67.8 49.0 73.6
 63 42.4 31.8 47.6

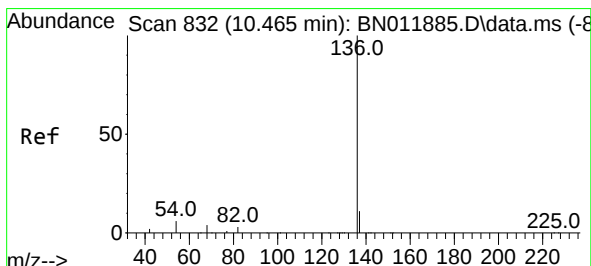
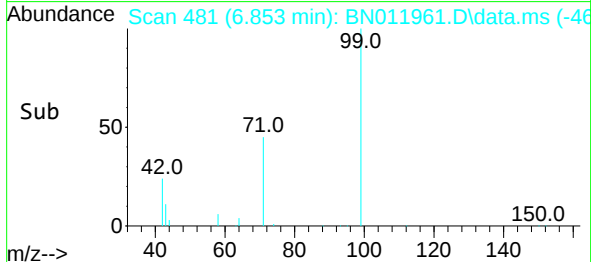
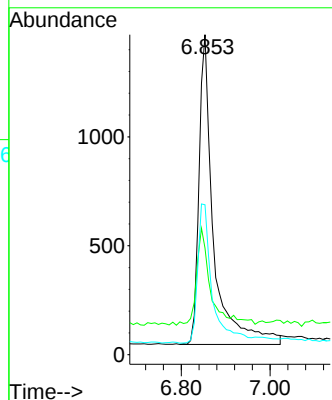
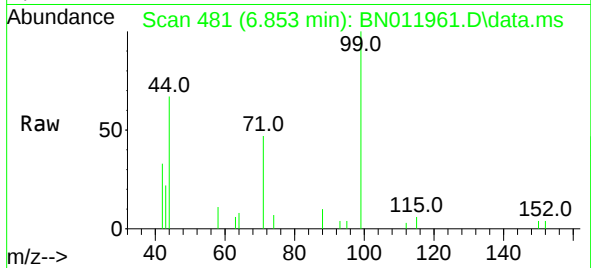




#5
Phenol-d6
Concen: 0.29 ng
RT: 6.853 min Scan# 481
Delta R.T. 0.000 min
Lab File: BN011961.D
Acq: 25 Sep 2020 23:38

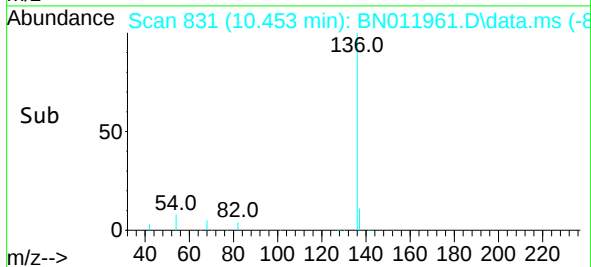
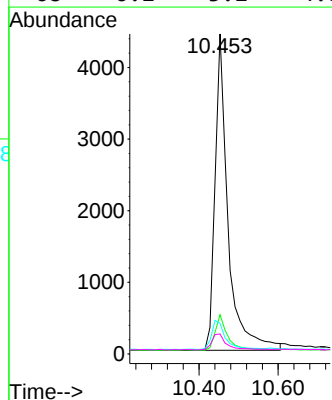
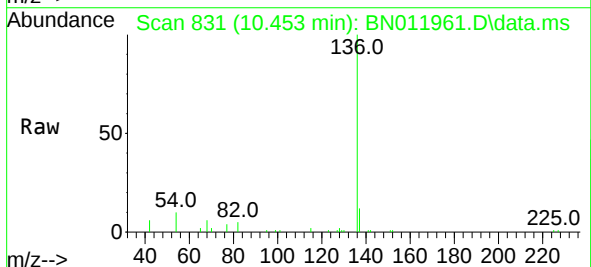
Instrument :
BNA_N
ClientSampleId :
PB131893BL

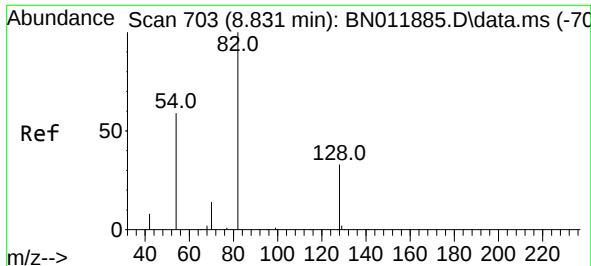
Tgt Ion:	99	Resp:	3250
Ion	Ratio	Lower	Upper
99	100		
42	27.8	23.4	35.0
71	44.6	38.1	57.1



#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.453 min Scan# 831
Delta R.T. 0.000 min
Lab File: BN011961.D
Acq: 25 Sep 2020 23:38

Tgt Ion:	136	Resp:	10067
Ion	Ratio	Lower	Upper
136	100		
137	12.2	9.5	14.3
54	9.5	5.6	8.4#
68	6.2	3.2	4.8#

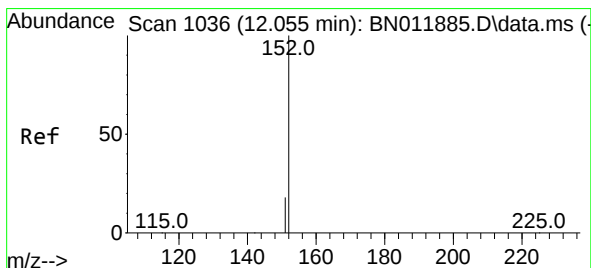
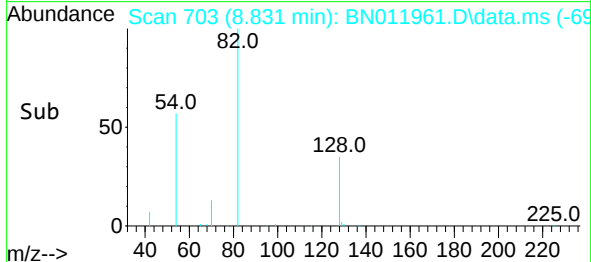
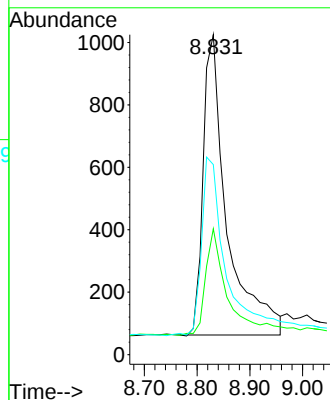
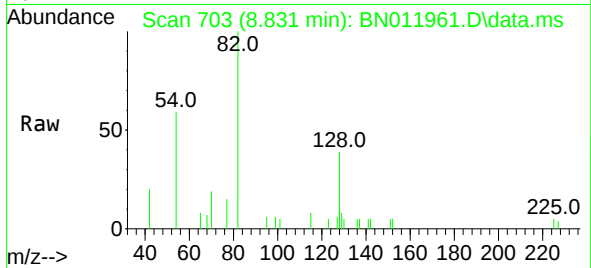




#8
Nitrobenzene-d5
Concen: 0.29 ng
RT: 8.831 min Scan# 703
Delta R.T. 0.013 min
Lab File: BN011961.D
Acq: 25 Sep 2020 23:38

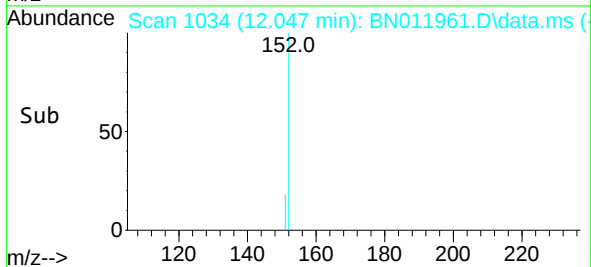
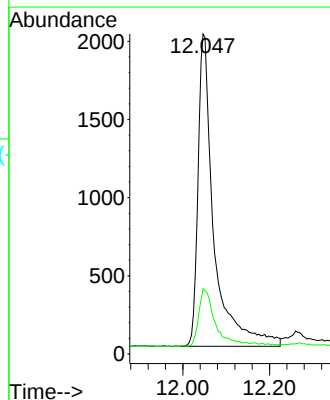
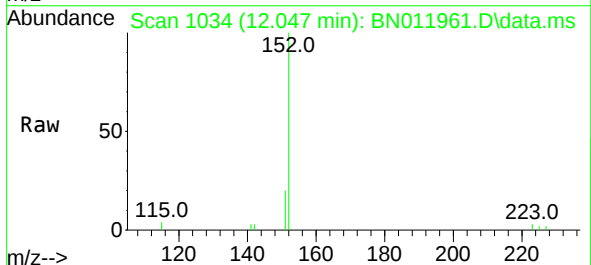
Instrument :
BNA_N
ClientSampleId :
PB131893BL

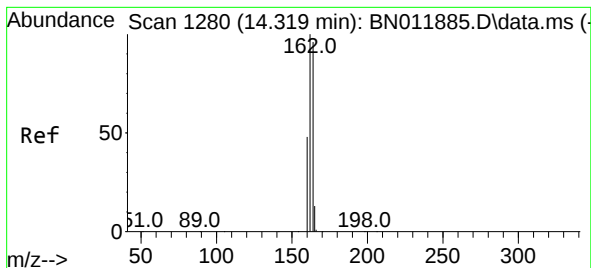
Tgt Ion: 82 Resp: 3025
Ion Ratio Lower Upper
82 100
128 39.3 34.2 51.2
54 59.4 43.1 64.7



#11
2-Methylnaphthalene-d10
Concen: 0.32 ng
RT: 12.047 min Scan# 1034
Delta R.T. 0.000 min
Lab File: BN011961.D
Acq: 25 Sep 2020 23:38

Tgt Ion: 152 Resp: 5089
Ion Ratio Lower Upper
152 100
151 18.7 16.7 25.1

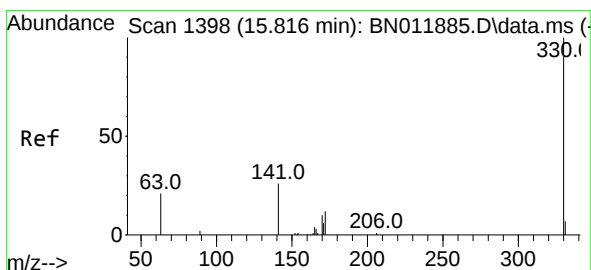
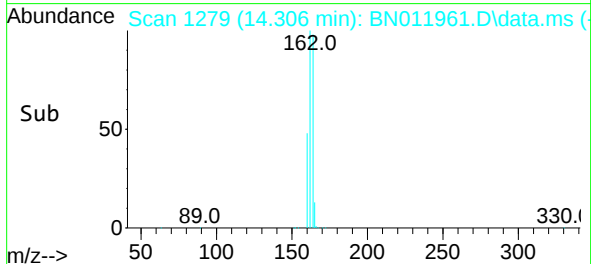
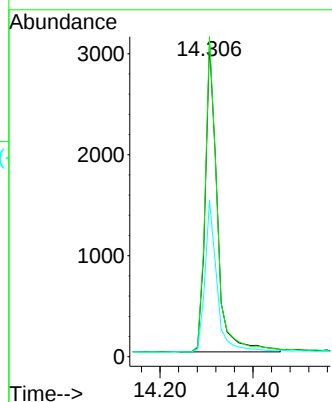
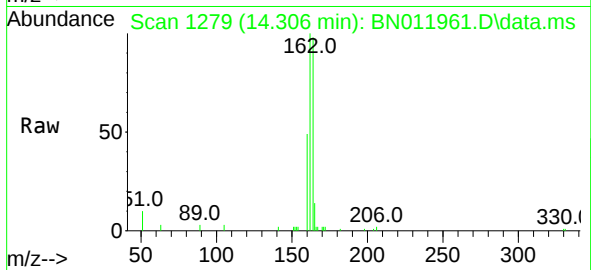




#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.306 min Scan# 1279
Delta R.T. 0.000 min
Lab File: BN011961.D
Acq: 25 Sep 2020 23:38

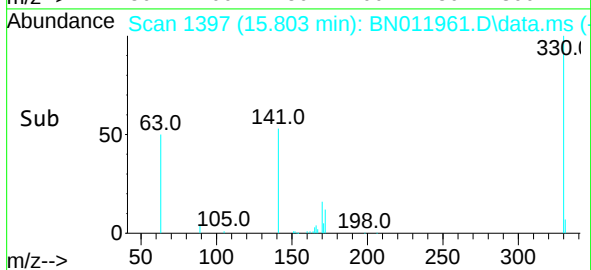
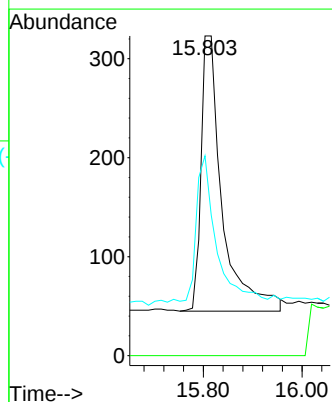
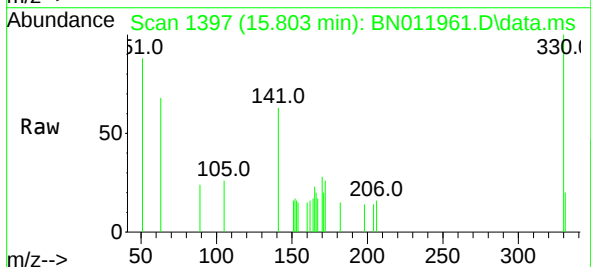
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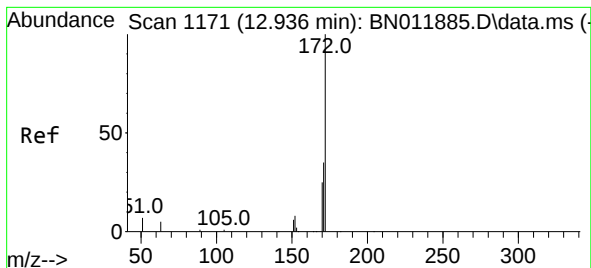
Tgt Ion:164 Resp: 5538
Ion Ratio Lower Upper
164 100
162 102.0 83.6 125.4
160 49.8 41.2 61.8



#14
2,4,6-Tribromophenol
Concen: 0.31 ng
RT: 15.803 min Scan# 1397
Delta R.T. 0.000 min
Lab File: BN011961.D
Acq: 25 Sep 2020 23:38

Tgt Ion:330 Resp: 827
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 49.9 33.7 50.5

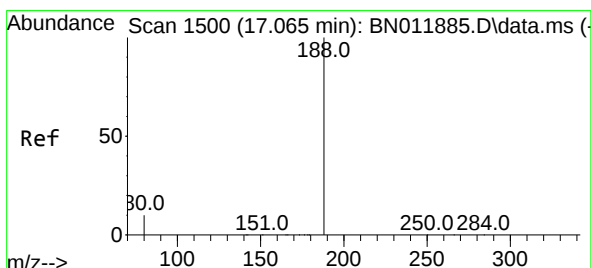
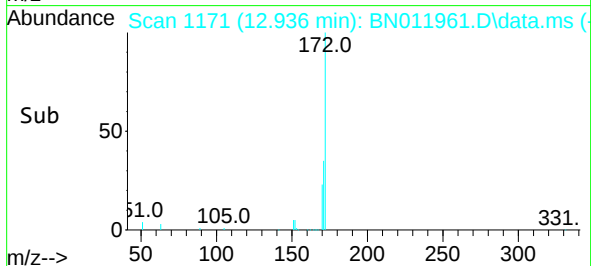
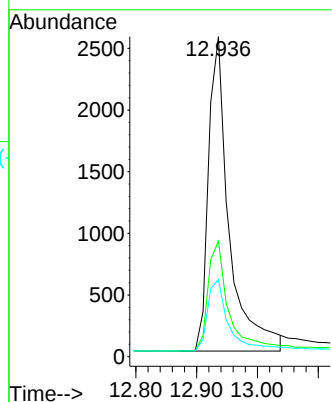
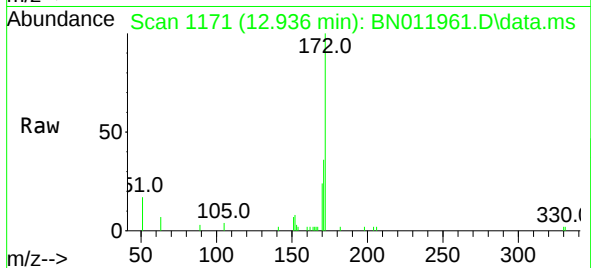




#15
2-Fluorobiphenyl
Concen: 0.29 ng
RT: 12.936 min Scan# 1171
Delta R.T. 0.000 min
Lab File: BN011961.D
Acq: 25 Sep 2020 23:38

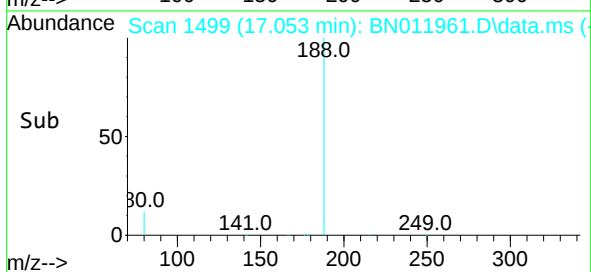
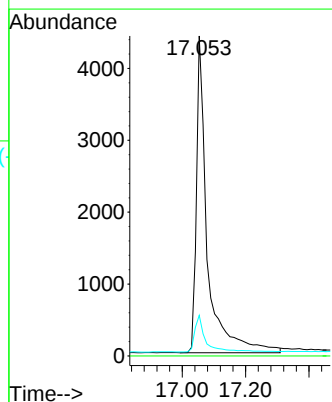
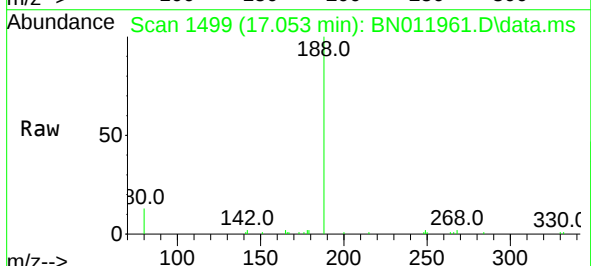
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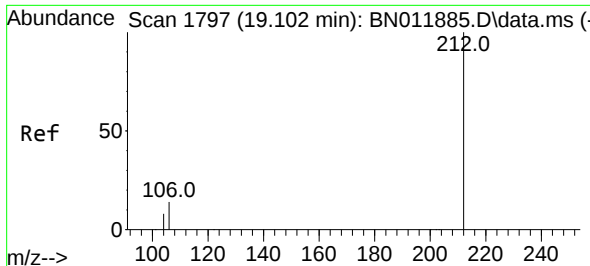
Tgt Ion:	172	Resp:	6037
Ion Ratio	Lower	Upper	
172	100		
171	36.1	27.4	41.2
170	24.2	17.8	26.6



#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.053 min Scan# 1499
Delta R.T. 0.000 min
Lab File: BN011961.D
Acq: 25 Sep 2020 23:38

Tgt Ion:	188	Resp:	10609
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	12.7	7.7	11.5

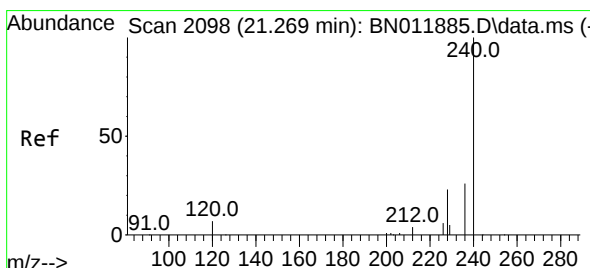
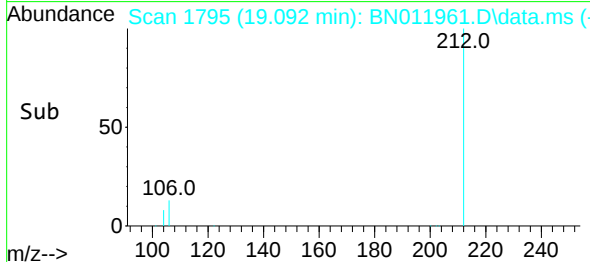
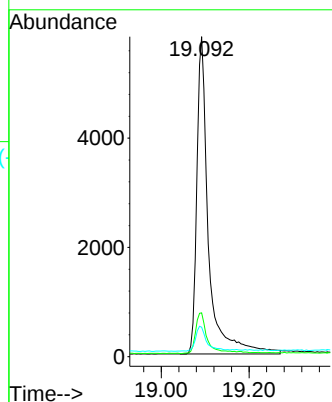
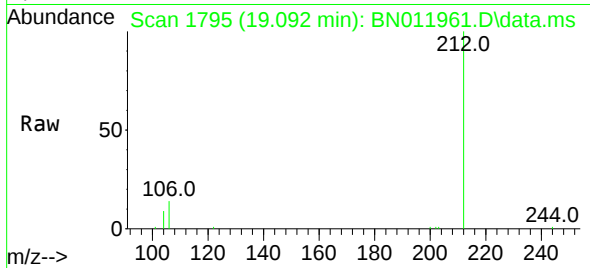




#27
Fluoranthene-d10
Concen: 0.34 ng
RT: 19.092 min Scan# 1795
Delta R.T. 0.000 min
Lab File: BN011961.D
Acq: 25 Sep 2020 23:38

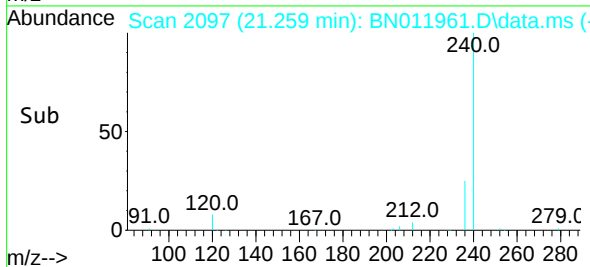
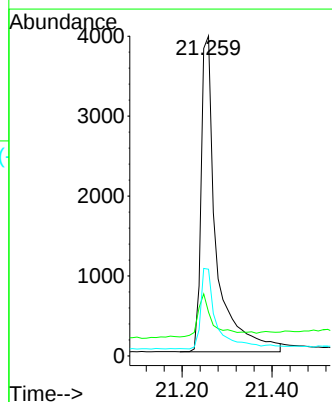
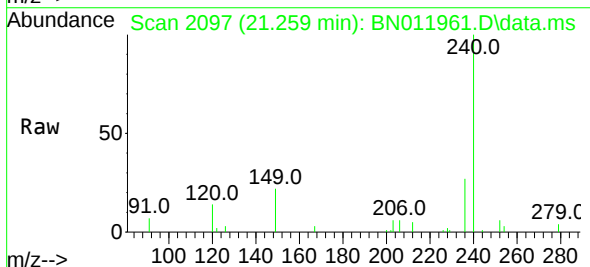
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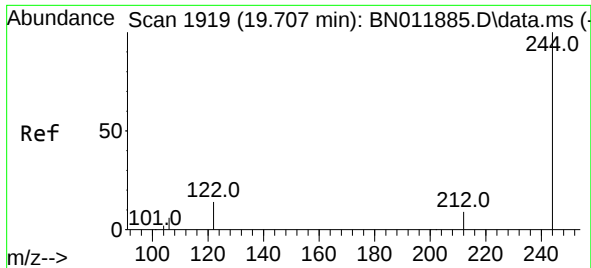
Tgt Ion:212 Resp: 10703
Ion Ratio Lower Upper
212 100
106 12.7 6.4 9.6#
104 7.7 3.9 5.9#



#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.259 min Scan# 2097
Delta R.T. 0.000 min
Lab File: BN011961.D
Acq: 25 Sep 2020 23:38

Tgt Ion:240 Resp: 9327
Ion Ratio Lower Upper
240 100
120 13.7 3.5 5.3#
236 27.1 20.5 30.7

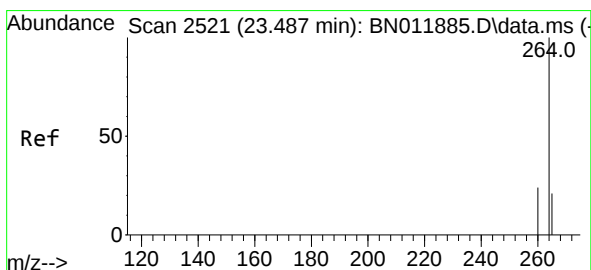
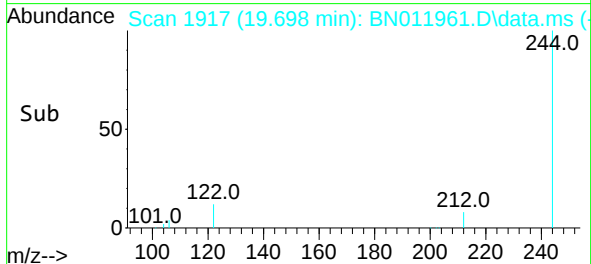
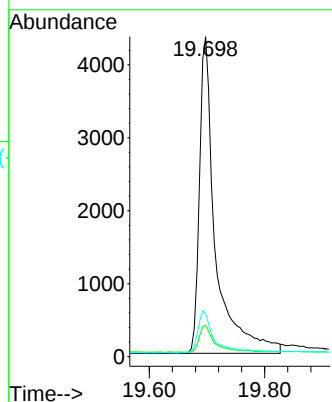
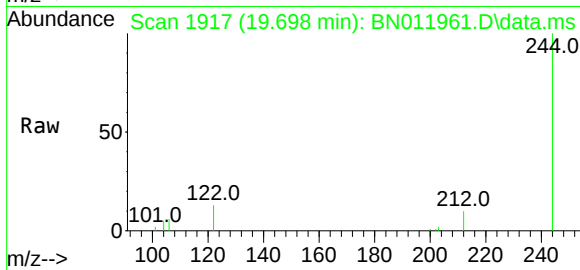




#31
Terphenyl-d14
Concen: 0.40 ng
RT: 19.698 min Scan# 1917
Delta R.T. 0.000 min
Lab File: BN011961.D
Acq: 25 Sep 2020 23:38

Instrument :
BNA_N
ClientSampleId :
PB131893BL

Tgt Ion:244 Resp: 8431
Ion Ratio Lower Upper
244 100
212 9.7 7.3 10.9
122 13.4 7.8 11.6#



#36
Perylene-d12
Concen: 0.40 ng
RT: 23.463 min Scan# 2514
Delta R.T. -0.007 min
Lab File: BN011961.D
Acq: 25 Sep 2020 23:38

Tgt Ion:264 Resp: 9628
Ion Ratio Lower Upper
264 100
260 24.8 19.6 29.4
265 74.1 38.6 58.0#

