

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN103020\
 Data File : BN012480.D
 Acq On : 30 Oct 2020 23:50
 Operator : CG/JU
 Sample : PB132704BL
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB132704BL

Quant Time: Oct 31 05:33:54 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN103020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 30 14:49:10 2020
 Response via : Initial Calibration

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

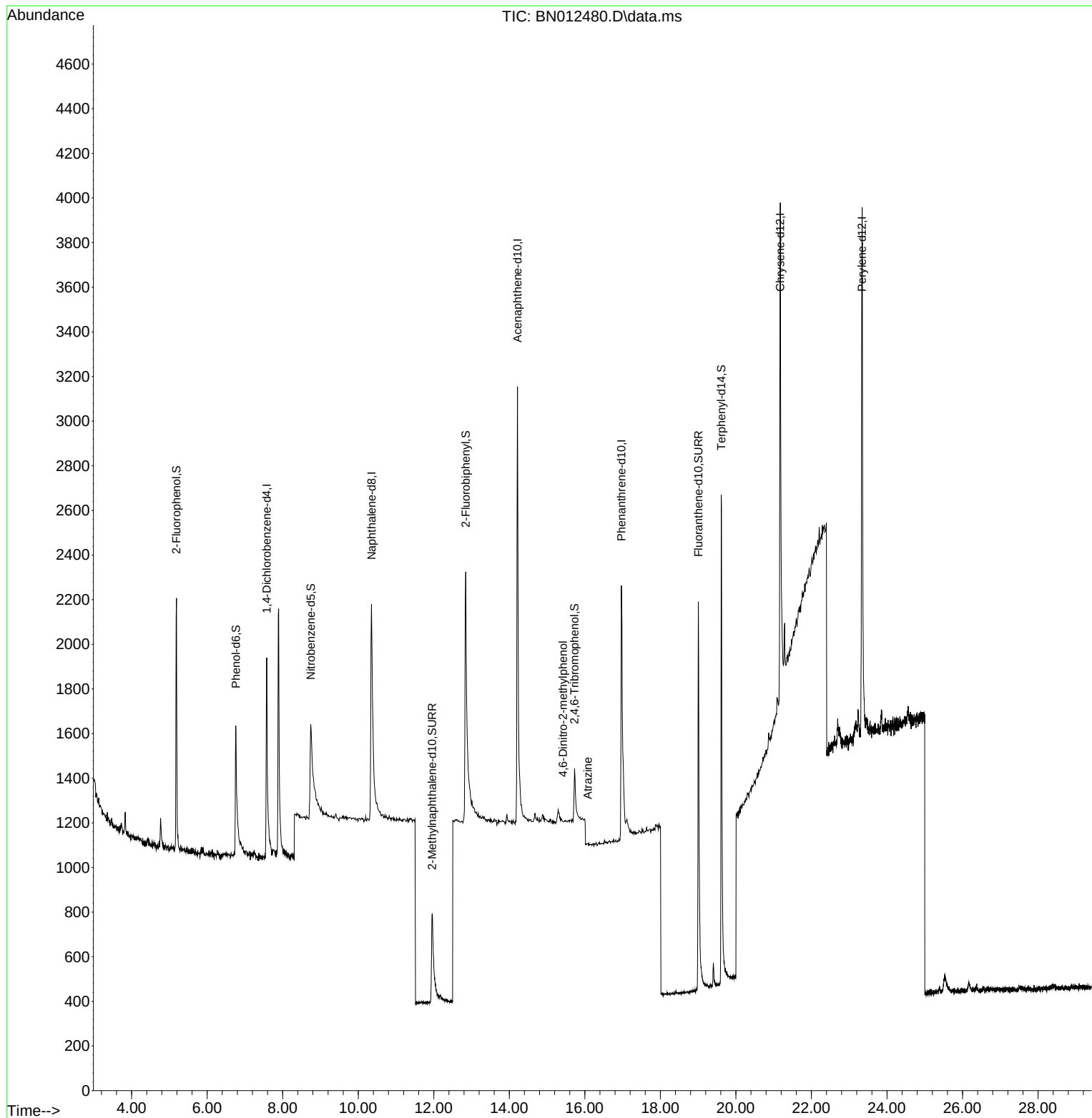
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.578	152	671	0.40	ng	# 0.00
7) Naphthalene-d8	10.351	136	2728	0.40	ng	# 0.01
13) Acenaphthene-d10	14.217	164	1672	0.40	ng	0.00
19) Phenanthrene-d10	16.968	188	3236	0.40	ng	# 0.00
29) Chrysene-d12	21.174	240	3204	0.40	ng	# 0.00
36) Perylene-d12	23.340	264	3633	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.186	112	799	0.34	ng	0.00
5) Phenol-d6	6.765	99	827	0.28	ng	0.00
8) Nitrobenzene-d5	8.742	82	982	0.31	ng	0.01
11) 2-Methylnaphthalene-d10	11.958	152	1419	0.32	ng	0.02
14) 2,4,6-Tribromophenol	15.727	330	326	0.29	ng	0.01
15) 2-Fluorobiphenyl	12.847	172	2020	0.32	ng	0.01
27) Fluoranthene-d10	19.008	212	3216	0.32	ng	0.00
31) Terphenyl-d14	19.613	244	3469	0.47	ng	0.00
Target Compounds						Qvalue
20) 4,6-Dinitro-2-methylph...	15.423	198	1	0.08	ng	# 1
23) Atrazine	16.080	200	265	0.14	ng	# 3

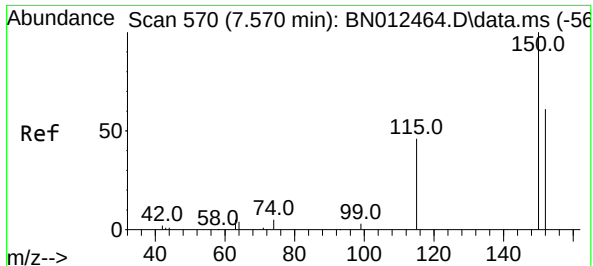
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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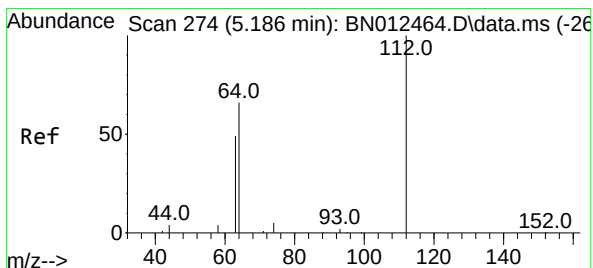
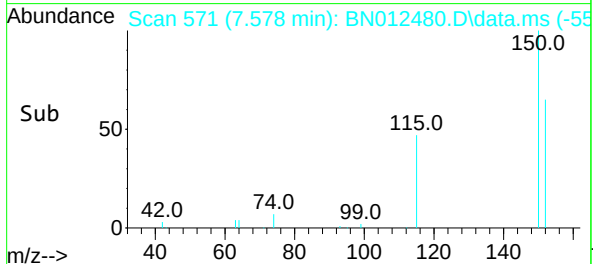
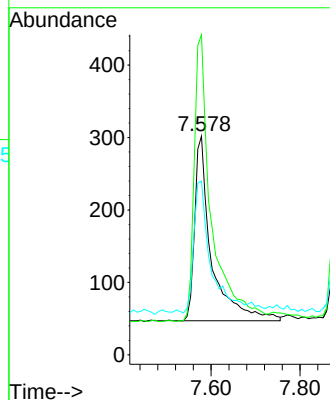
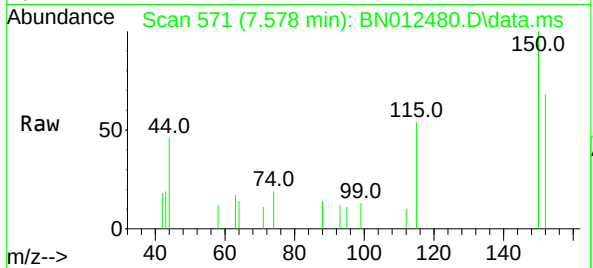




#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.578 min Scan# 571
Delta R.T. 0.008 min
Lab File: BN012480.D
Acq: 30 Oct 2020 23:50

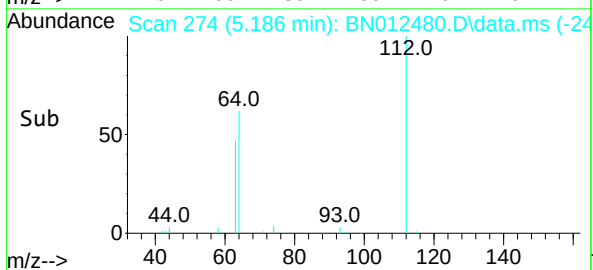
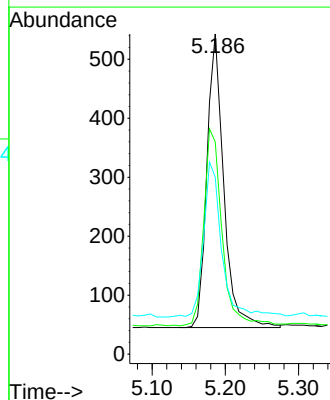
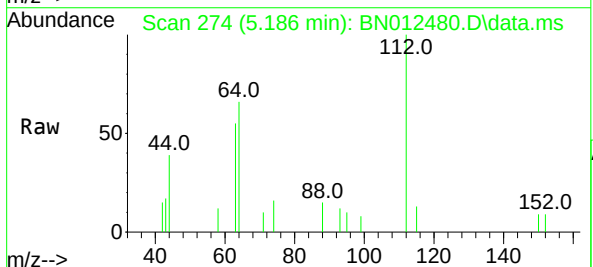
Instrument :
BNA_N
ClientSampleId :
PB132704BL

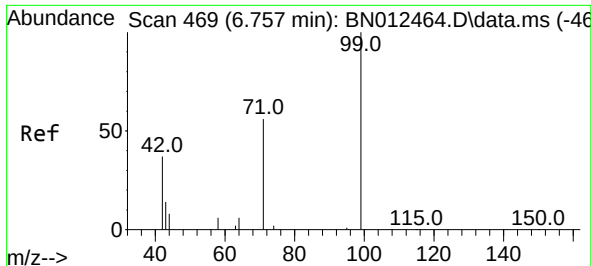
Tgt Ion:152 Resp: 671
Ion Ratio Lower Upper
152 100
150 146.4 116.6 174.8
115 79.5 52.9 79.3#



#4
2-Fluorophenol
Concen: 0.34 ng
RT: 5.186 min Scan# 274
Delta R.T. 0.000 min
Lab File: BN012480.D
Acq: 30 Oct 2020 23:50

Tgt Ion:112 Resp: 799
Ion Ratio Lower Upper
112 100
64 72.5 49.5 74.3
63 56.9 32.0 48.0#

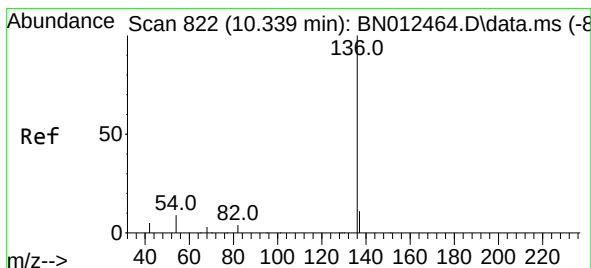
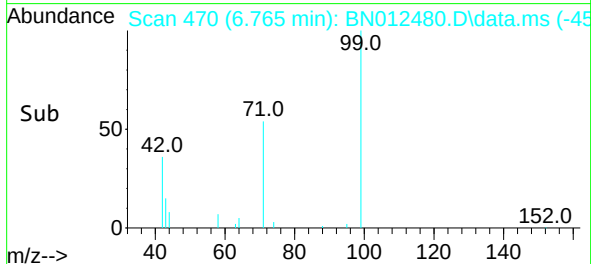
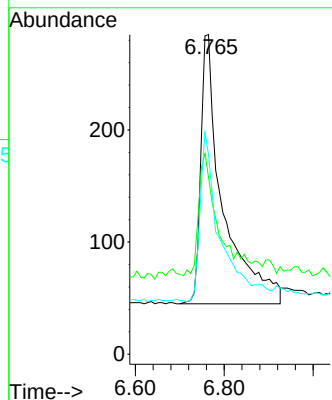
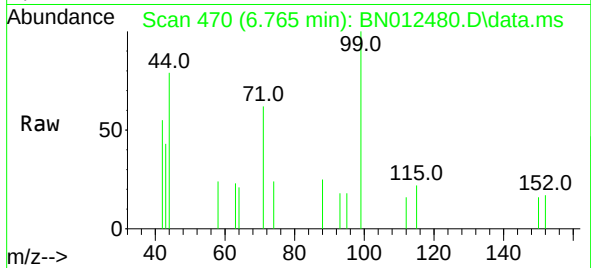




#5
Phenol-d6
Concen: 0.28 ng
RT: 6.765 min Scan# 470
Delta R.T. 0.008 min
Lab File: BN012480.D
Acq: 30 Oct 2020 23:50

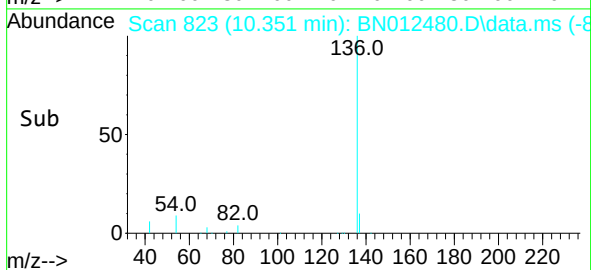
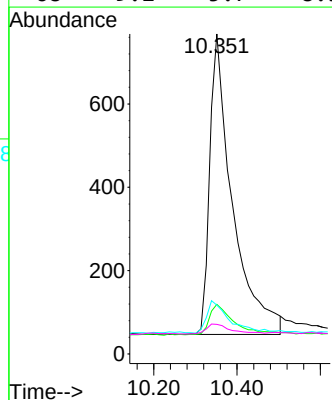
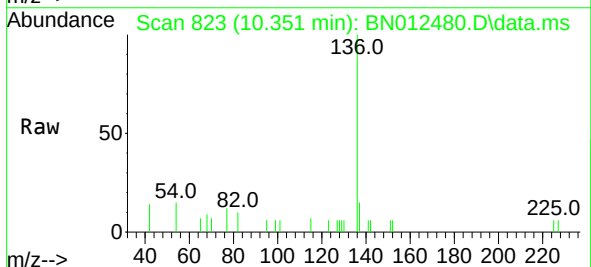
Instrument :
BNA_N
ClientSampleId :
PB132704BL

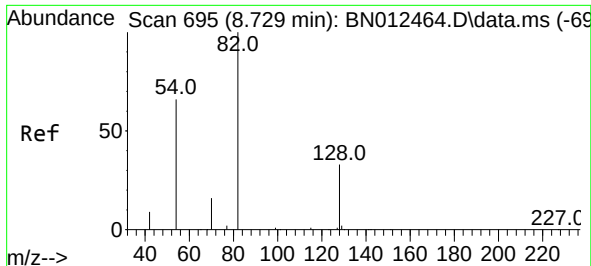
Tgt Ion: 99 Resp: 827
Ion Ratio Lower Upper
99 100
42 42.2 22.4 33.6#
71 58.3 37.8 56.6#



#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.351 min Scan# 823
Delta R.T. 0.013 min
Lab File: BN012480.D
Acq: 30 Oct 2020 23:50

Tgt Ion: 136 Resp: 2728
Ion Ratio Lower Upper
136 100
137 15.5 10.6 15.8
54 15.2 8.6 12.8#
68 9.2 5.7 8.5#

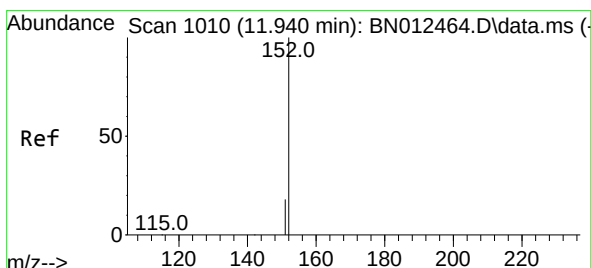
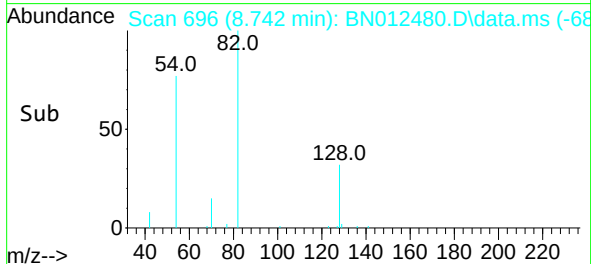
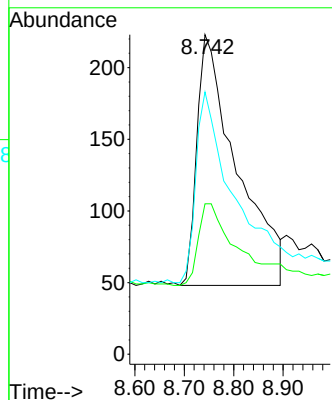
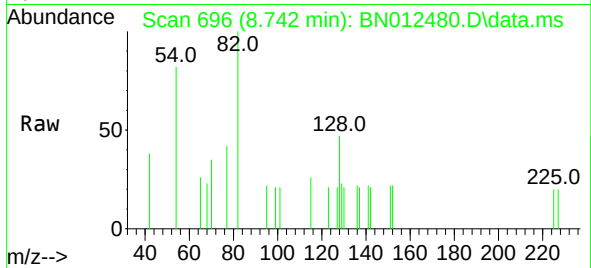




#8
Nitrobenzene-d5
Concen: 0.31 ng
RT: 8.742 min Scan# 696
Delta R.T. 0.013 min
Lab File: BN012480.D
Acq: 30 Oct 2020 23:50

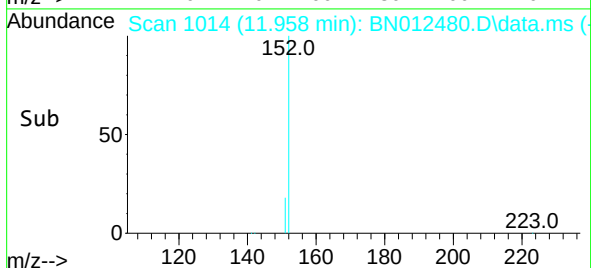
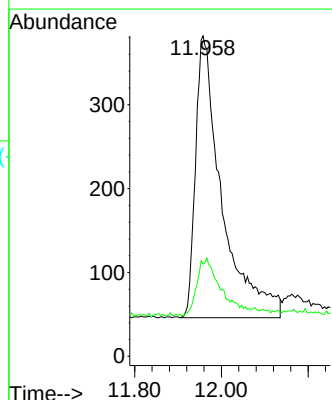
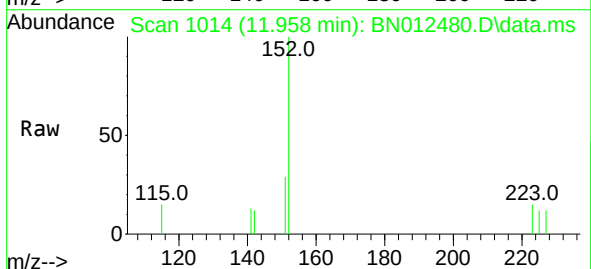
Instrument :
BNA_N
ClientSampleId :
PB132704BL

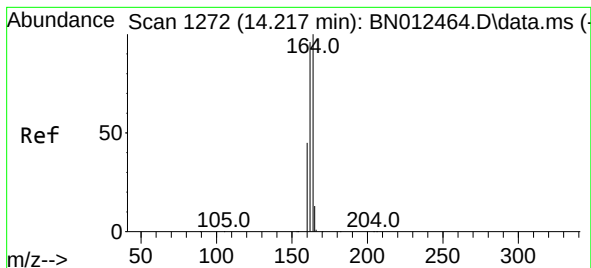
Tgt Ion: 82 Resp: 982
Ion Ratio Lower Upper
82 100
128 47.1 30.6 46.0#
54 82.1 48.3 72.5#



#11
2-Methylnaphthalene-d10
Concen: 0.32 ng
RT: 11.958 min Scan# 1014
Delta R.T. 0.018 min
Lab File: BN012480.D
Acq: 30 Oct 2020 23:50

Tgt Ion: 152 Resp: 1419
Ion Ratio Lower Upper
152 100
151 19.0 16.7 25.1

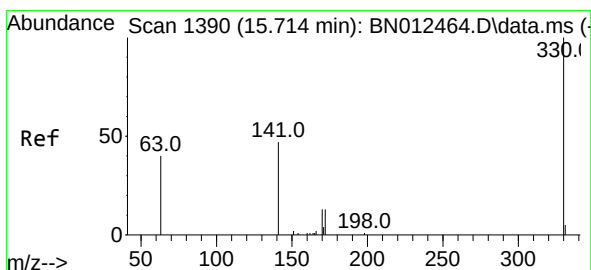
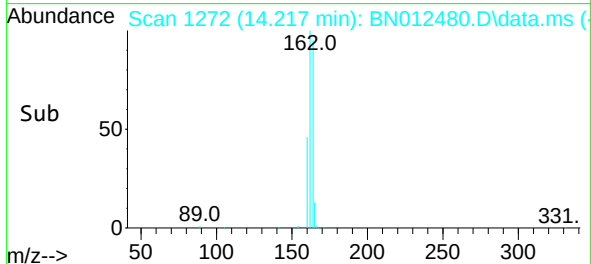
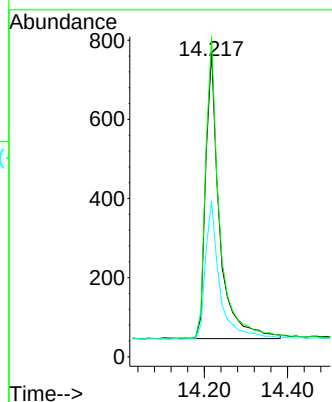
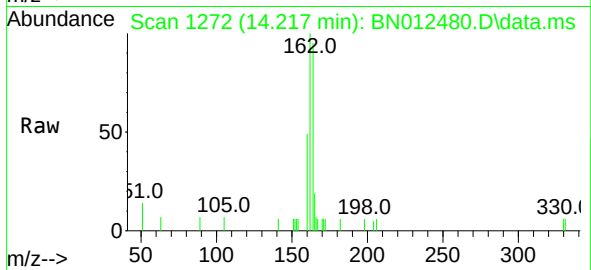




#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.217 min Scan# 1272
Delta R.T. 0.000 min
Lab File: BN012480.D
Acq: 30 Oct 2020 23:50

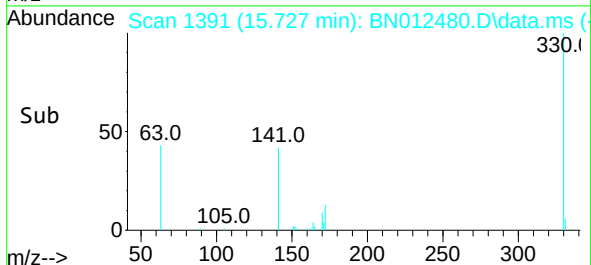
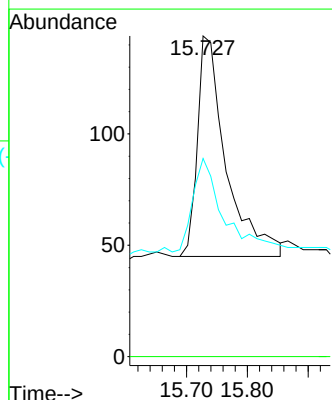
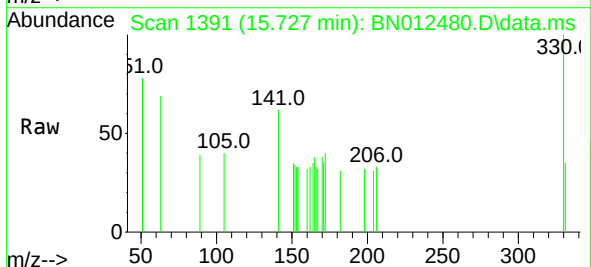
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PB132704BL

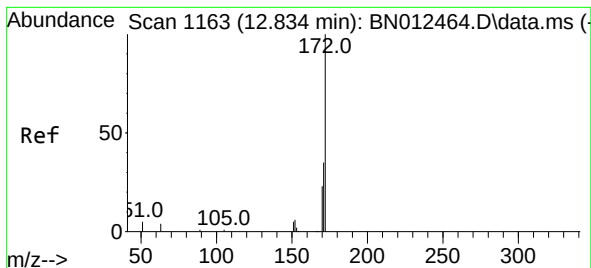
Tgt Ion:164 Resp: 1672
Ion Ratio Lower Upper
164 100
162 105.2 80.6 120.8
160 51.2 39.5 59.3



#14
2,4,6-Tribromophenol
Concen: 0.29 ng
RT: 15.727 min Scan# 1391
Delta R.T. 0.013 min
Lab File: BN012480.D
Acq: 30 Oct 2020 23:50

Tgt Ion:330 Resp: 326
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 46.3 34.4 51.6

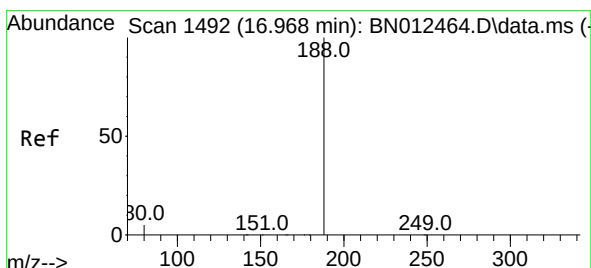
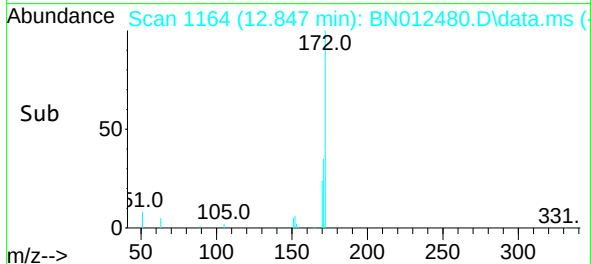
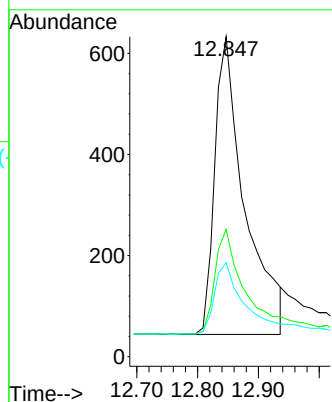
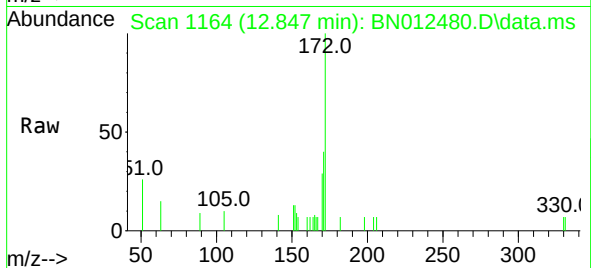




#15
2-Fluorobiphenyl
Concen: 0.32 ng
RT: 12.847 min Scan# 1164
Delta R.T. 0.013 min
Lab File: BN012480.D
Acq: 30 Oct 2020 23:50

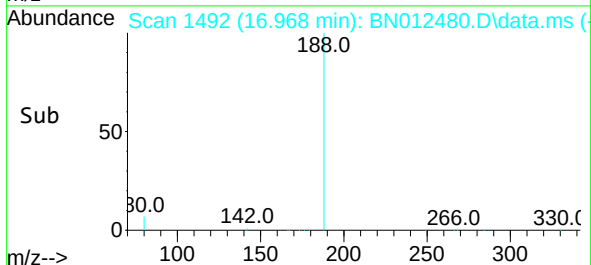
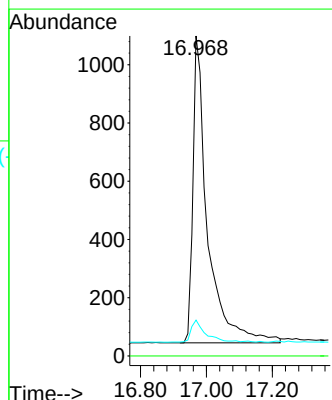
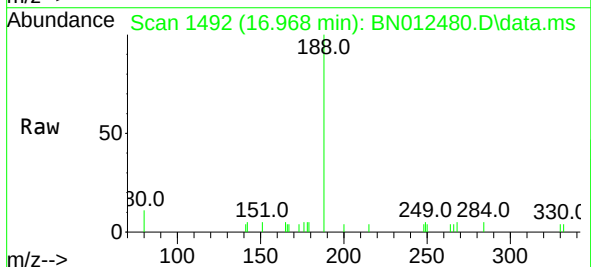
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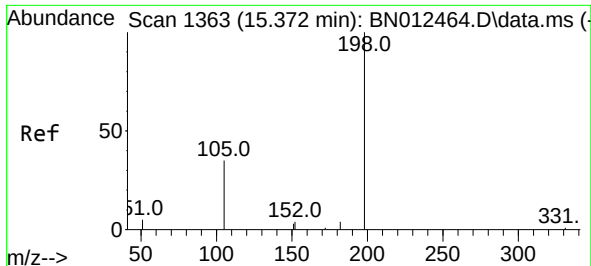
Tgt Ion:	172	Resp:	2020
Ion Ratio	Lower	Upper	
172	100		
171	39.8	28.2	42.4
170	29.4	20.0	30.0



#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 16.968 min Scan# 1492
Delta R.T. 0.000 min
Lab File: BN012480.D
Acq: 30 Oct 2020 23:50

Tgt Ion:	188	Resp:	3236
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	11.2	5.0	7.4#

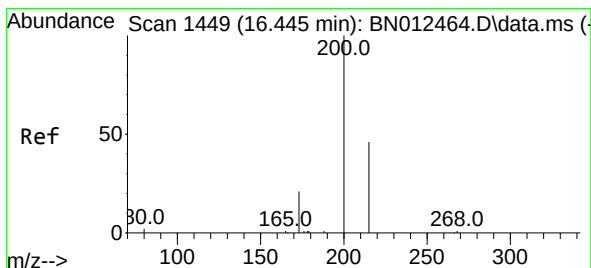
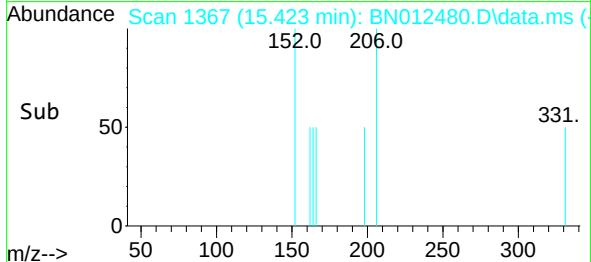
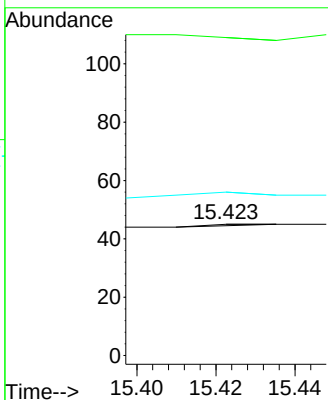
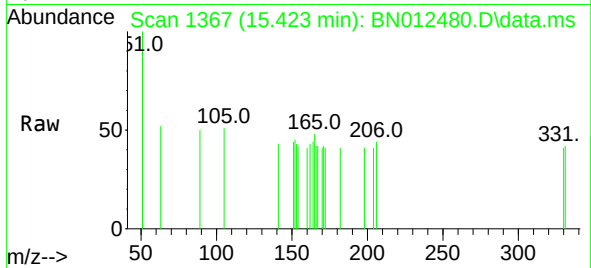




#20
4,6-Dinitro-2-methylphenol
Concen: 0.08 ng
RT: 15.423 min Scan# 1367
Delta R.T. 0.051 min
Lab File: BN012480.D
Acq: 30 Oct 2020 23:50

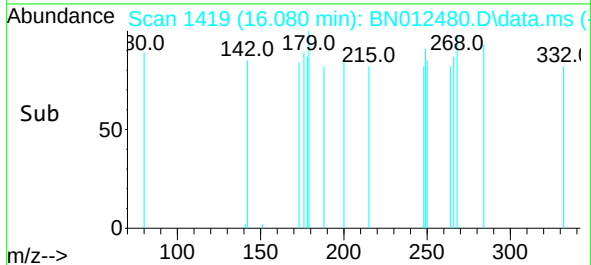
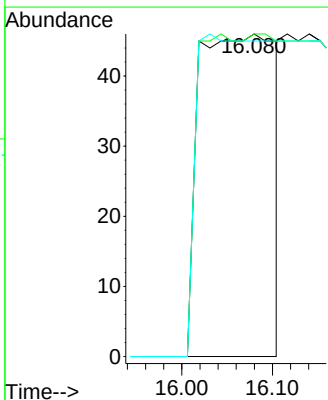
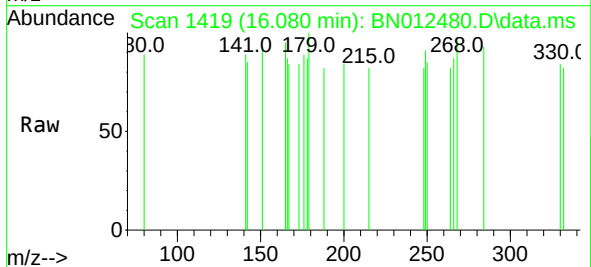
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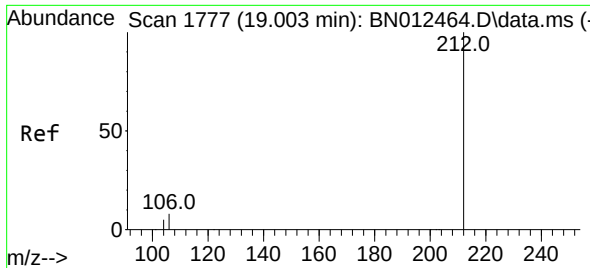
Tgt Ion:	198	Resp:	1
Ion	Ratio	Lower	Upper
198	100		
51	242.2	43.5	65.3#
105	124.4	27.2	40.8#



#23
Atrazine
Concen: 0.14 ng
RT: 16.080 min Scan# 1419
Delta R.T. -0.365 min
Lab File: BN012480.D
Acq: 30 Oct 2020 23:50

Tgt Ion:	200	Resp:	265
Ion	Ratio	Lower	Upper
200	100		
173	100.0	22.8	34.2#
215	97.8	38.1	57.1#

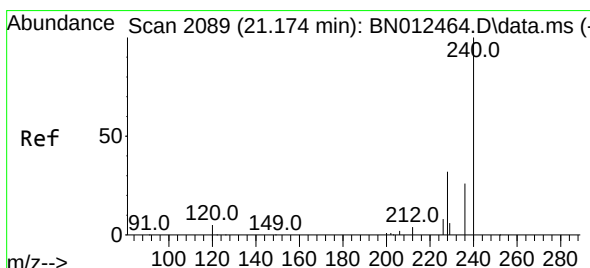
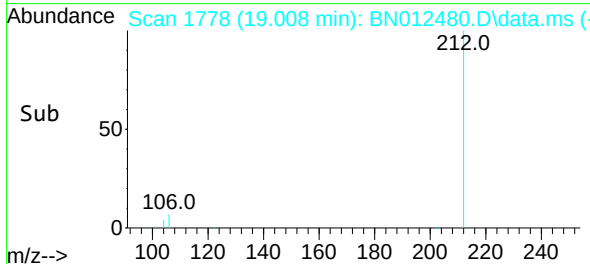
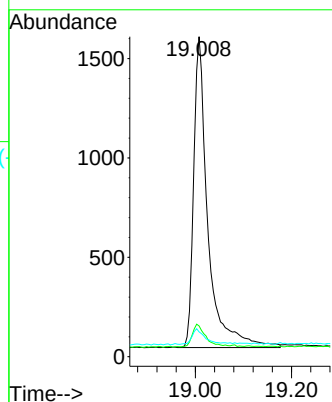
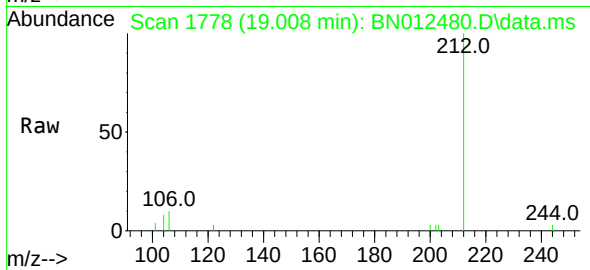




#27
Fluoranthene-d10
Concen: 0.32 ng
RT: 19.008 min Scan# 1778
Delta R.T. 0.005 min
Lab File: BN012480.D
Acq: 30 Oct 2020 23:50

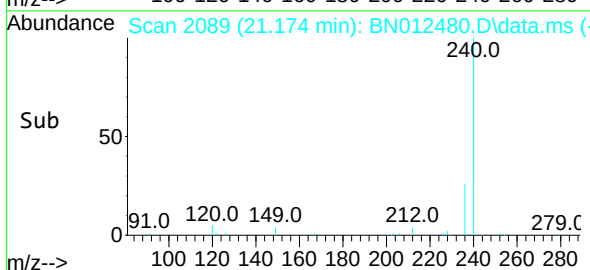
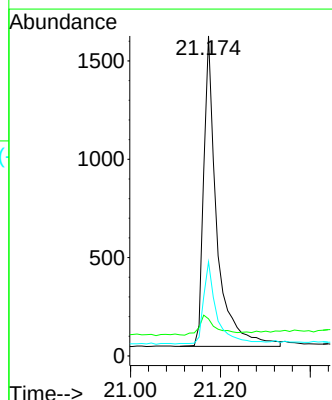
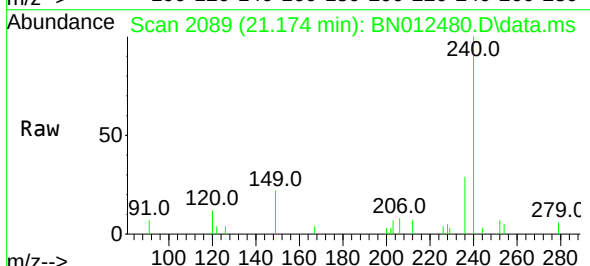
Instrument :
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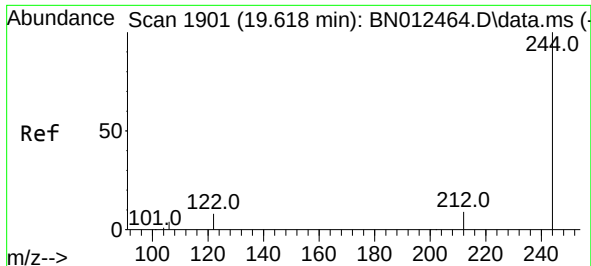
Tgt Ion:212 Resp: 3216
Ion Ratio Lower Upper
212 100
106 6.9 6.8 10.2
104 4.8 4.1 6.1



#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.174 min Scan# 2089
Delta R.T. 0.000 min
Lab File: BN012480.D
Acq: 30 Oct 2020 23:50

Tgt Ion:240 Resp: 3204
Ion Ratio Lower Upper
240 100
120 11.6 5.3 7.9#
236 29.4 21.8 32.8

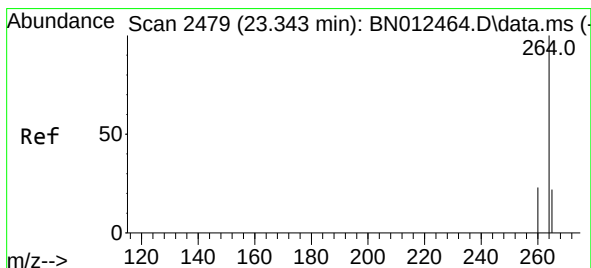
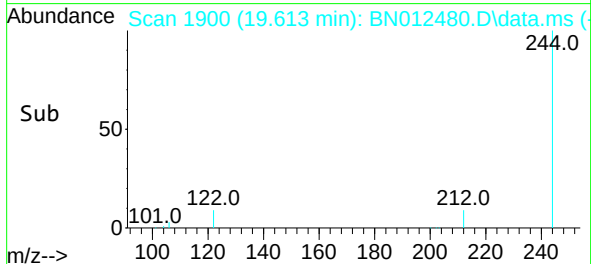
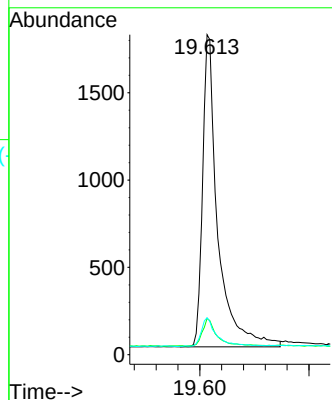
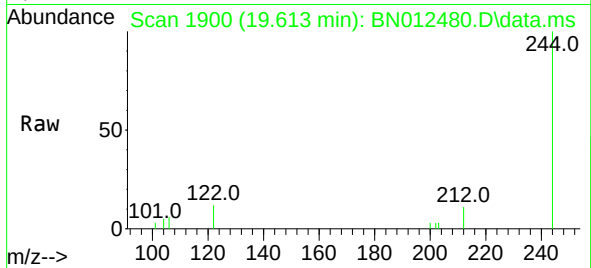




#31
 Terphenyl-d14
 Concen: 0.47 ng
 RT: 19.613 min Scan# 1900
 Delta R.T. -0.005 min
 Lab File: BN012480.D
 Acq: 30 Oct 2020 23:50

Instrument :
 BNA_N
 ClientSampleId :
 PB132704BL

Tgt Ion:244 Resp: 3469
 Ion Ratio Lower Upper
 244 100
 212 11.3 7.3 10.9#
 122 11.6 7.3 10.9#



#36
 Perylene-d12
 Concen: 0.40 ng
 RT: 23.340 min Scan# 2478
 Delta R.T. -0.003 min
 Lab File: BN012480.D
 Acq: 30 Oct 2020 23:50

Tgt Ion:264 Resp: 3633
 Ion Ratio Lower Upper
 264 100
 260 25.3 19.8 29.6
 265 69.0 51.4 77.0

