

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102920\
 Data File : BN012450.D
 Acq On : 29 Oct 2020 23:36
 Operator : CG/JU
 Sample : PB132717BL
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB132717BL

Quant Time: Oct 30 00:56:05 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN102620.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 28 10:32:42 2020
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.578	152	809	0.40	ng	# 0.00
7) Naphthalene-d8	10.351	136	3361	0.40	ng	# 0.00
13) Acenaphthene-d10	14.217	164	1893	0.40	ng	0.00
19) Phenanthrene-d10	16.968	188	3670	0.40	ng	# 0.00
29) Chrysene-d12	21.174	240	3616	0.40	ng	# 0.00
36) Perylene-d12	23.343	264	4191	0.40	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.186	112	954	0.34	ng	0.00
5) Phenol-d6	6.765	99	975	0.29	ng	0.00
8) Nitrobenzene-d5	8.742	82	1220	0.33	ng	0.01
11) 2-Methylnaphthalene-d10	11.953	152	1716	0.32	ng	0.00
14) 2,4,6-Tribromophenol	15.727	330	403	0.30	ng	0.00
15) 2-Fluorobiphenyl	12.847	172	2588	0.37	ng	0.00
27) Fluoranthene-d10	19.012	212	3580	0.32	ng	0.00
31) Terphenyl-d14	19.618	244	3890	0.46	ng	0.00

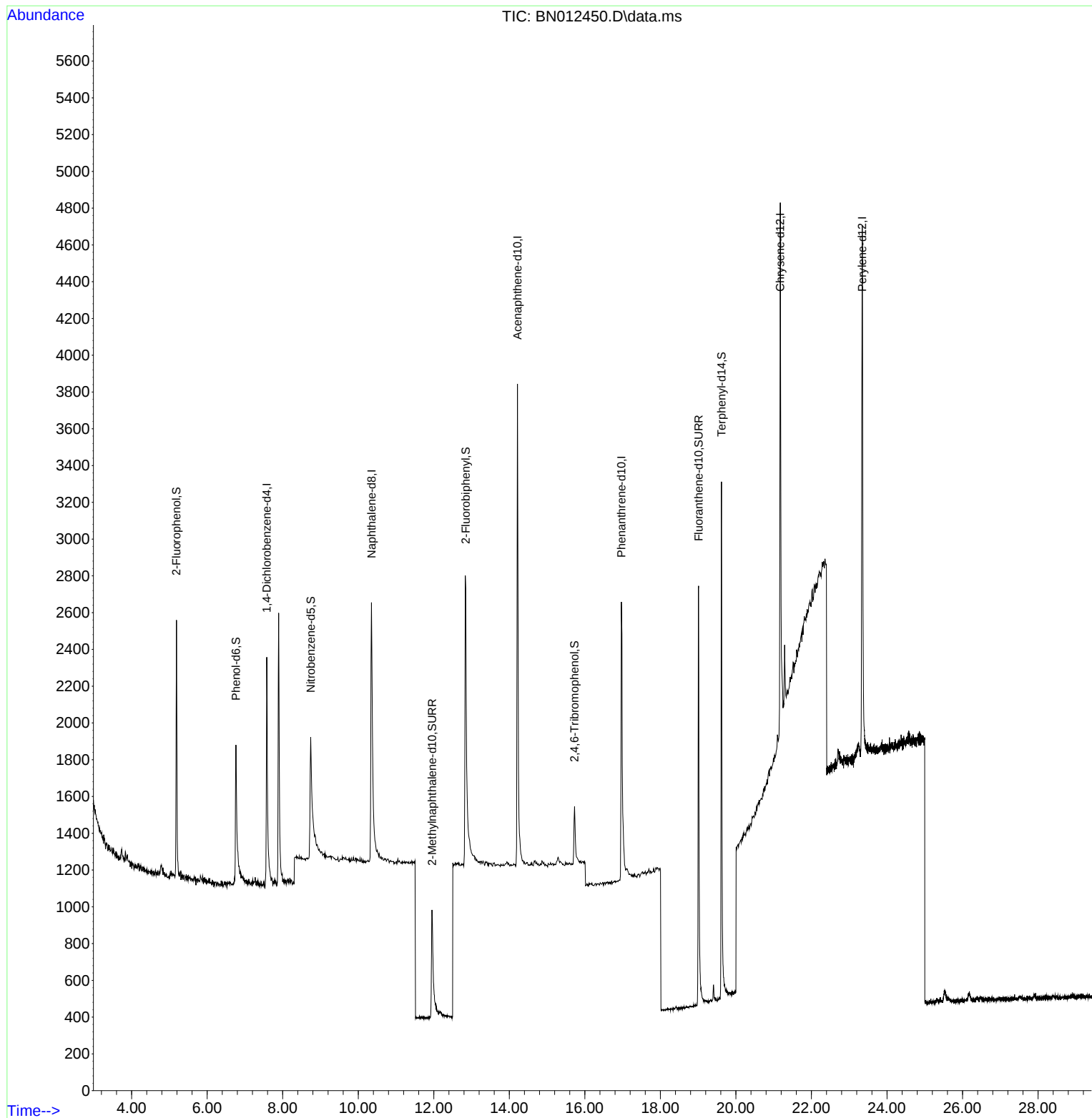
Target Compounds	Qvalue

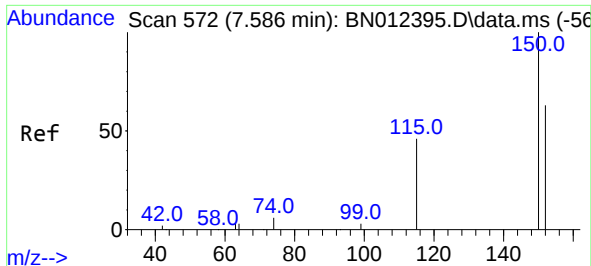
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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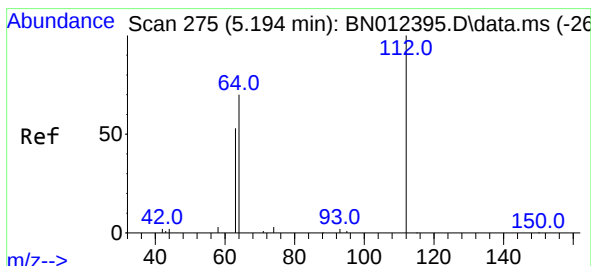
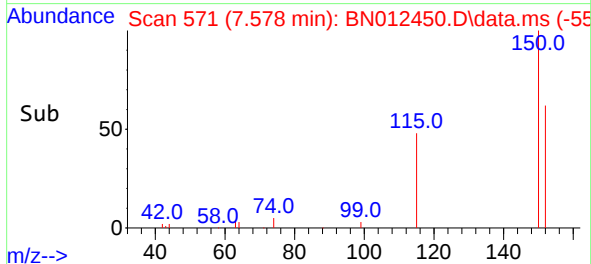
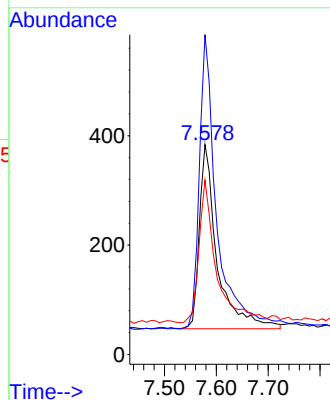
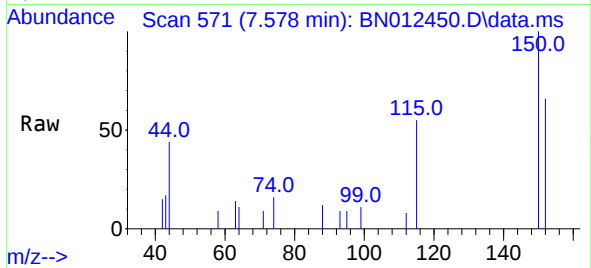




#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.578 min Scan# 571
Delta R.T. 0.000 min
Lab File: BN012450.D
Acq: 29 Oct 2020 23:36

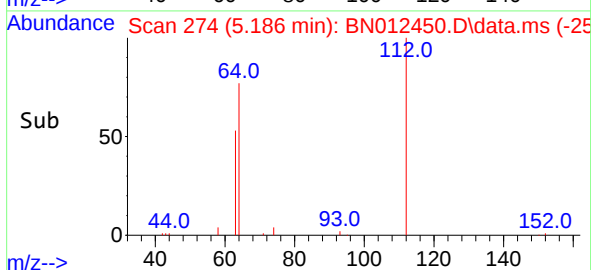
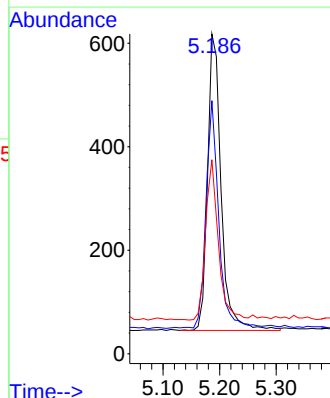
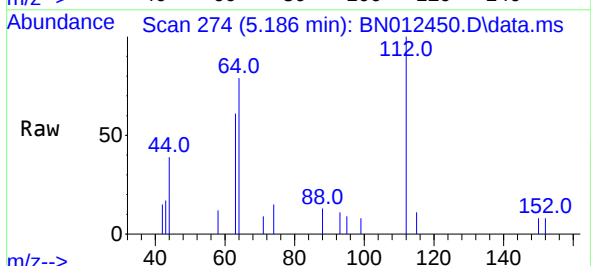
Instrument :
BNA_N
ClientSampleId :
PB132717BL

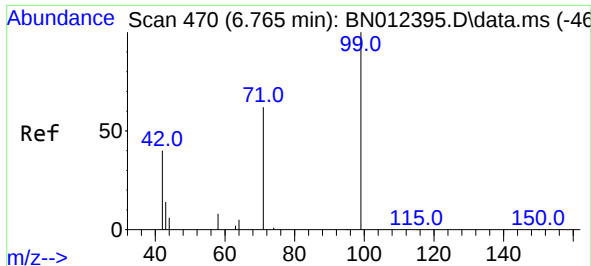
Tgt Ion:152 Resp: 809
Ion Ratio Lower Upper
152 100
150 152.3 116.6 174.8
115 83.1 52.9 79.3#



#4
2-Fluorophenol
Concen: 0.34 ng
RT: 5.186 min Scan# 274
Delta R.T. -0.008 min
Lab File: BN012450.D
Acq: 29 Oct 2020 23:36

Tgt Ion:112 Resp: 954
Ion Ratio Lower Upper
112 100
64 72.6 49.5 74.3
63 50.9 32.0 48.0#

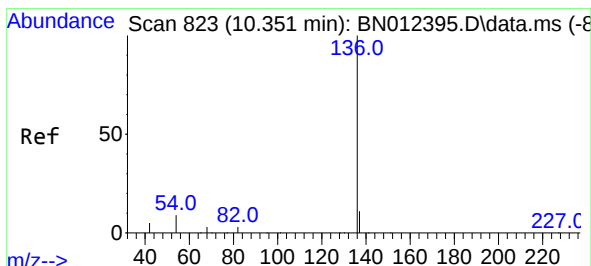
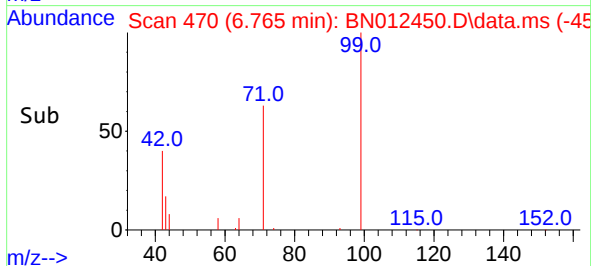
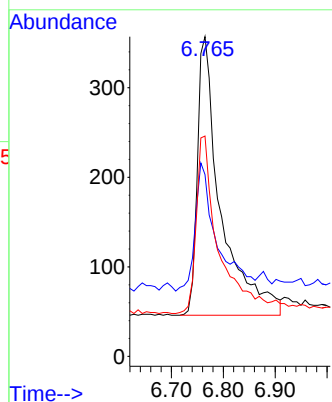
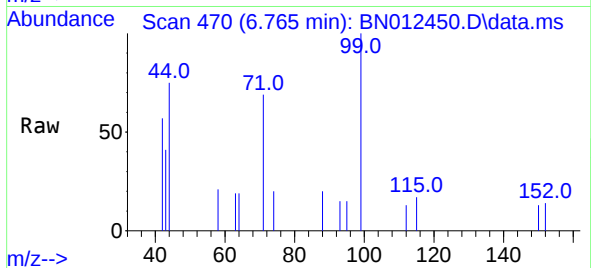




#5
Phenol-d6
Concen: 0.29 ng
RT: 6.765 min Scan# 470
Delta R.T. -0.000 min
Lab File: BN012450.D
Acq: 29 Oct 2020 23:36

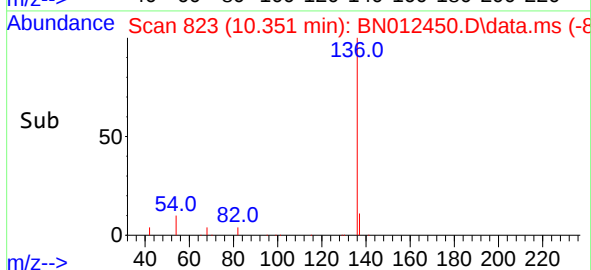
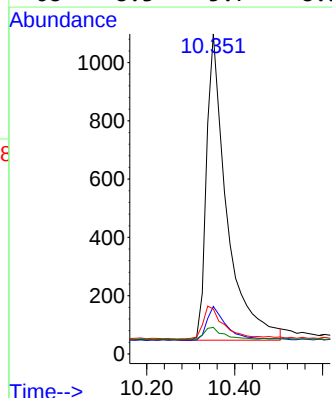
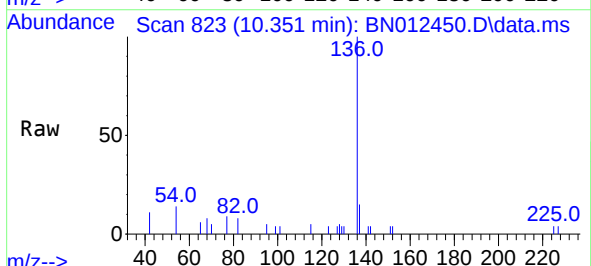
Instrument :
BNA_N
ClientSampled :
PB132717BL

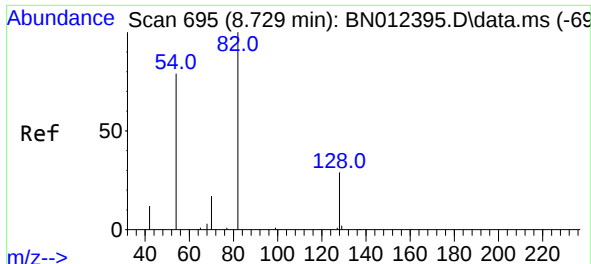
Tgt Ion: 99 Resp: 975
Ion Ratio Lower Upper
99 100
42 42.6 22.4 33.6#
71 63.2 37.8 56.6#



#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.351 min Scan# 823
Delta R.T. -0.000 min
Lab File: BN012450.D
Acq: 29 Oct 2020 23:36

Tgt Ion: 136 Resp: 3361
Ion Ratio Lower Upper
136 100
137 14.8 10.6 15.8
54 14.0 8.6 12.8#
68 8.3 5.7 8.5

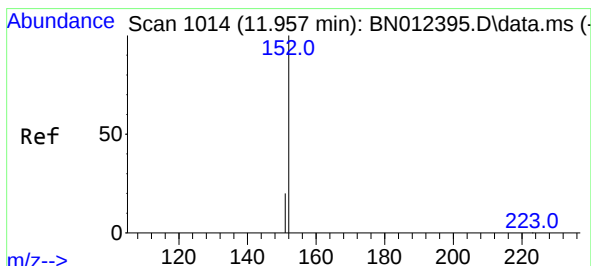
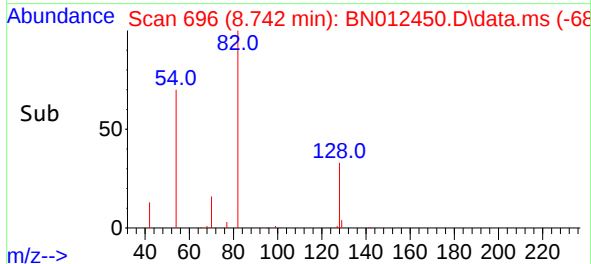
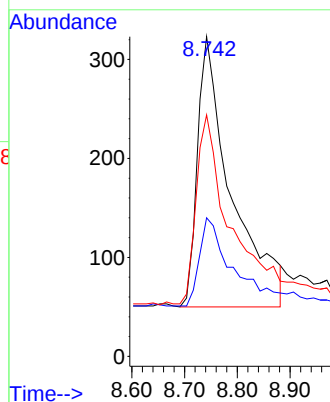
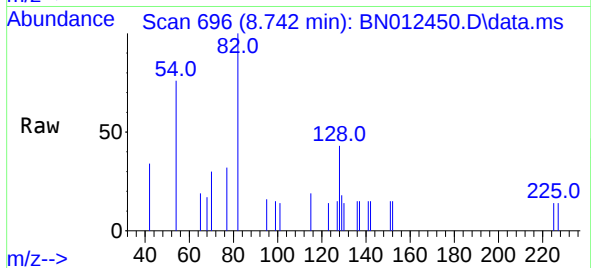




#8
Nitrobenzene-d5
Concen: 0.33 ng
RT: 8.742 min Scan# 696
Delta R.T. 0.013 min
Lab File: BN012450.D
Acq: 29 Oct 2020 23:36

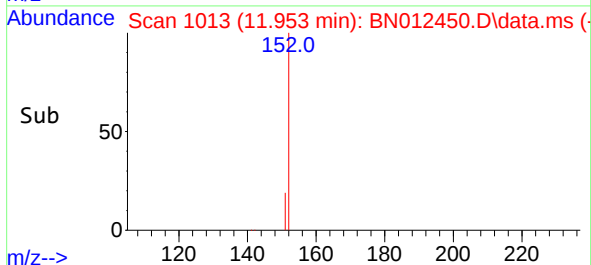
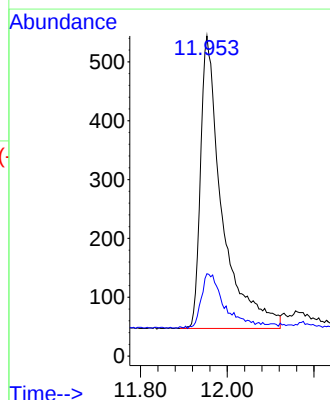
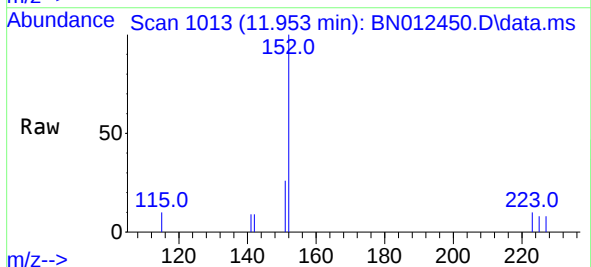
Instrument :
BNA_N
ClientSampleId :
PB132717BL

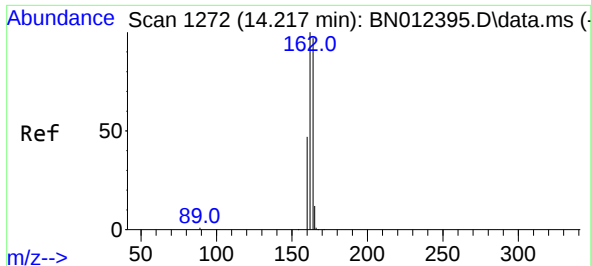
Tgt Ion: 82 Resp: 1220
Ion Ratio Lower Upper
82 100
128 43.3 30.6 46.0
54 75.5 48.3 72.5#



#11
2-Methylnaphthalene-d10
Concen: 0.32 ng
RT: 11.953 min Scan# 1013
Delta R.T. -0.000 min
Lab File: BN012450.D
Acq: 29 Oct 2020 23:36

Tgt Ion:152 Resp: 1716
Ion Ratio Lower Upper
152 100
151 20.1 16.7 25.1

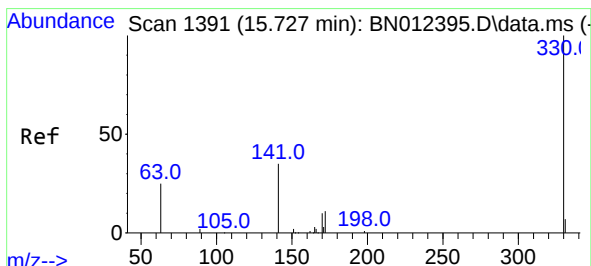
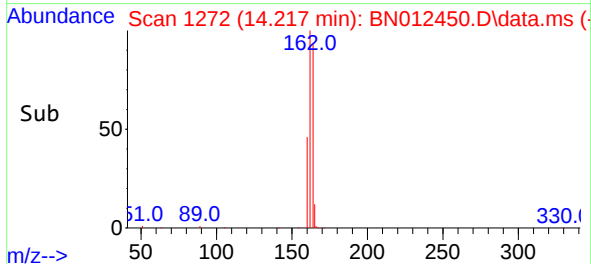
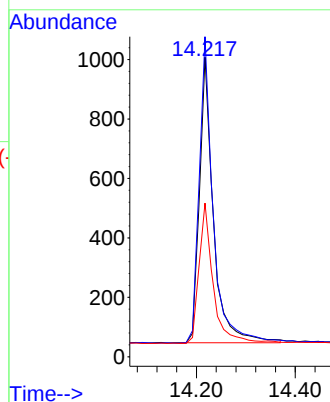
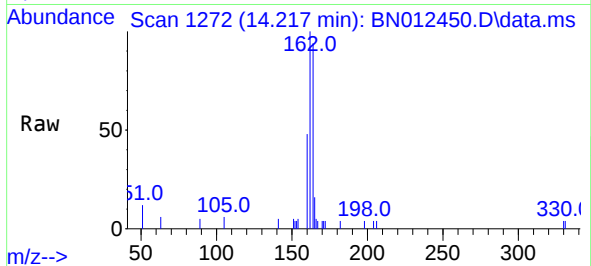




#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.217 min Scan# 1272
Delta R.T. -0.000 min
Lab File: BN012450.D
Acq: 29 Oct 2020 23:36

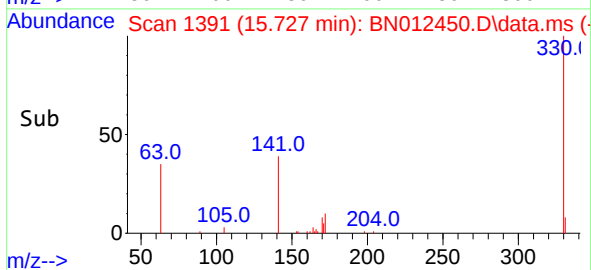
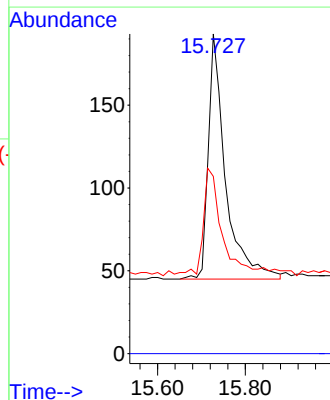
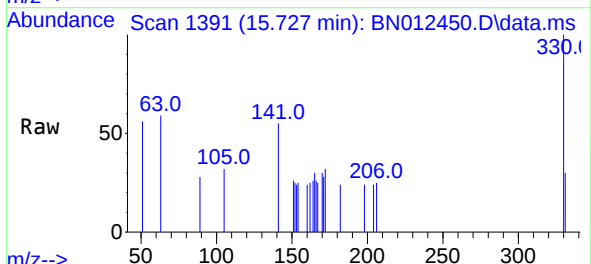
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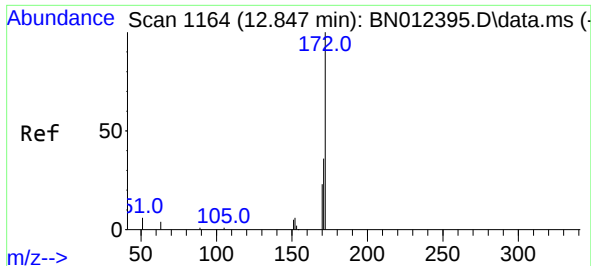
Tgt Ion:	164	Resp:	1893
Ion	Ratio	Lower	Upper
164	100		
162	106.8	80.6	120.8
160	51.3	39.5	59.3



#14
2,4,6-Tribromophenol
Concen: 0.30 ng
RT: 15.727 min Scan# 1391
Delta R.T. -0.000 min
Lab File: BN012450.D
Acq: 29 Oct 2020 23:36

Tgt Ion:	330	Resp:	403
Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	41.4	34.4	51.6

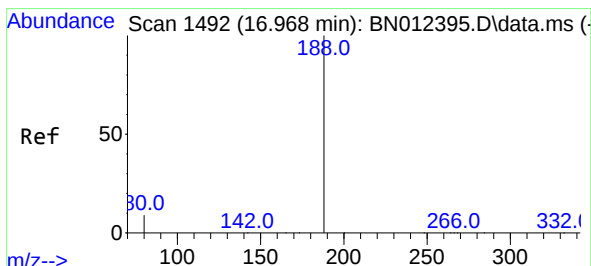
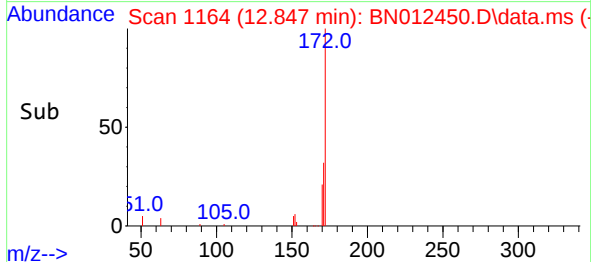
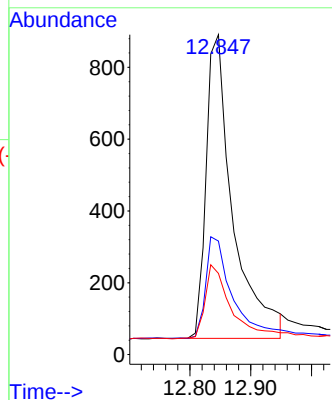
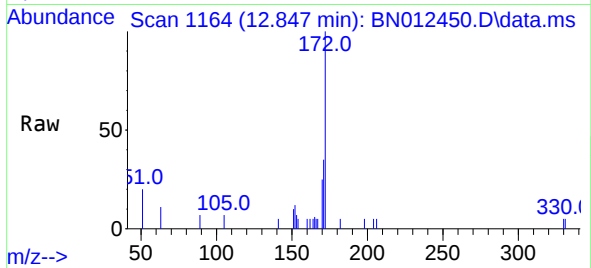




#15
2-Fluorobiphenyl
Concen: 0.37 ng
RT: 12.847 min Scan# 1164
Delta R.T. -0.000 min
Lab File: BN012450.D
Acq: 29 Oct 2020 23:36

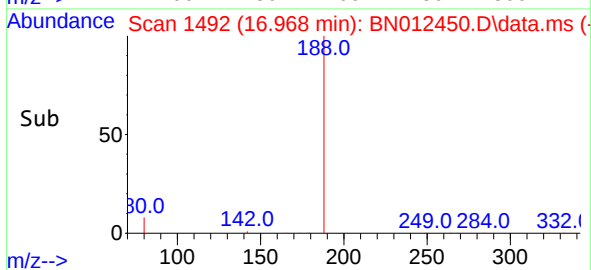
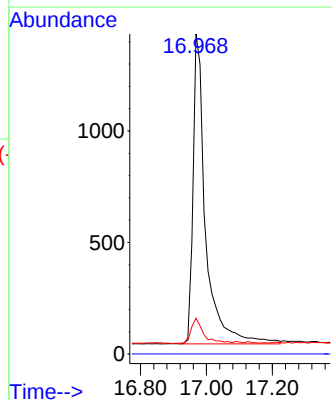
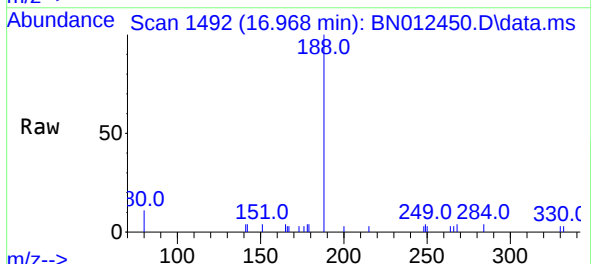
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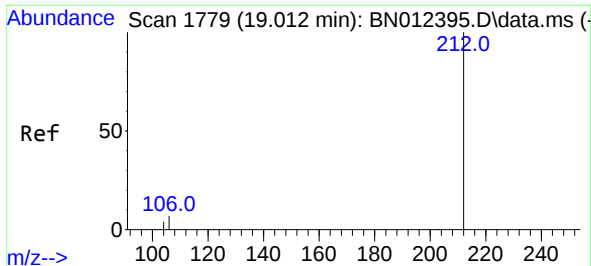
Tgt Ion:	172	Resp:	2588
Ion	Ratio	Lower	Upper
172	100		
171	35.5	28.2	42.4
170	25.4	20.0	30.0



#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 16.968 min Scan# 1492
Delta R.T. -0.000 min
Lab File: BN012450.D
Acq: 29 Oct 2020 23:36

Tgt Ion:	188	Resp:	3670
Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	11.1	5.0	7.4#

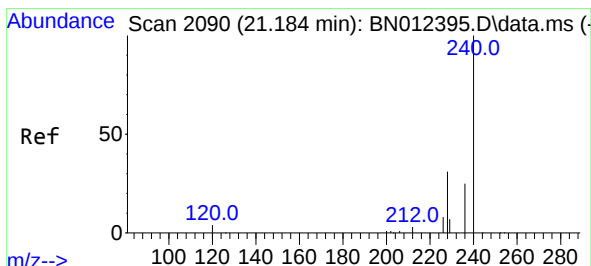
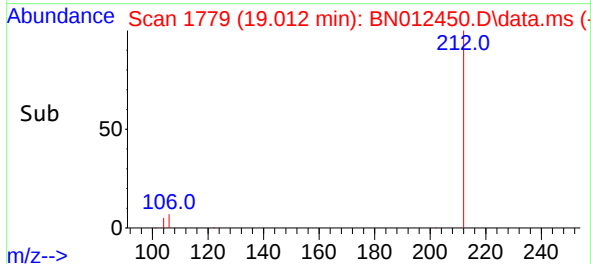
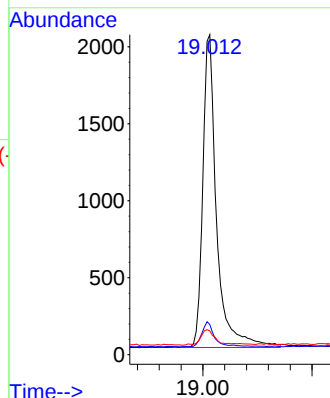
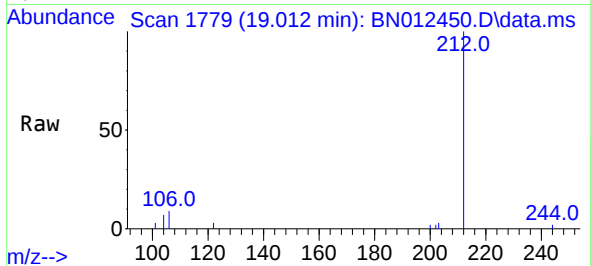




#27
Fluoranthene-d10
Concen: 0.32 ng
RT: 19.012 min Scan# 1779
Delta R.T. -0.000 min
Lab File: BN012450.D
Acq: 29 Oct 2020 23:36

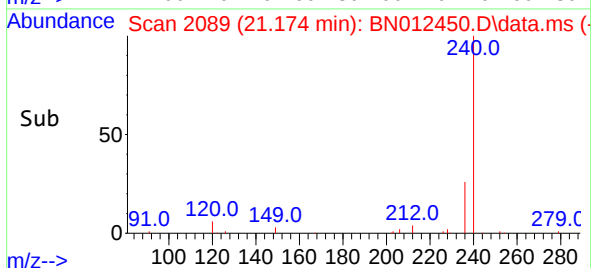
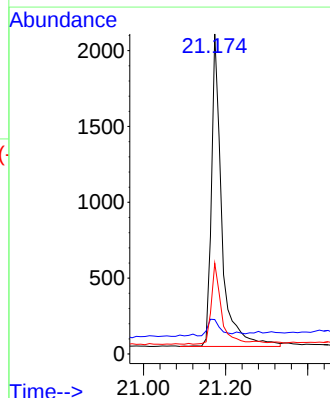
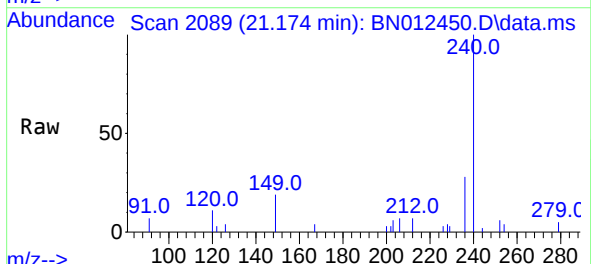
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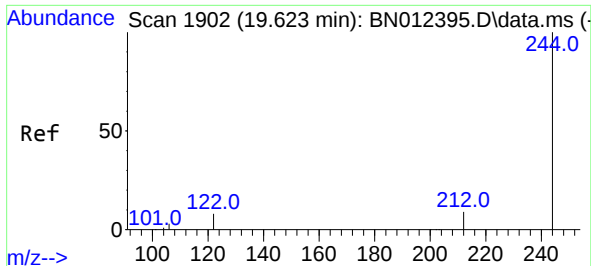
Tgt Ion:	212	Resp:	3580
Ion	Ratio	Lower	Upper
212	100		
106	7.5	6.8	10.2
104	5.8	4.1	6.1



#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.174 min Scan# 2089
Delta R.T. -0.000 min
Lab File: BN012450.D
Acq: 29 Oct 2020 23:36

Tgt Ion:	240	Resp:	3616
Ion	Ratio	Lower	Upper
240	100		
120	10.8	5.3	7.9#
236	28.3	21.8	32.8

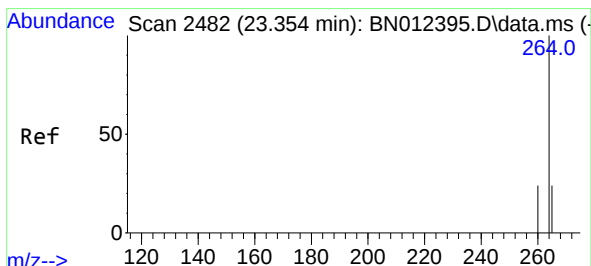
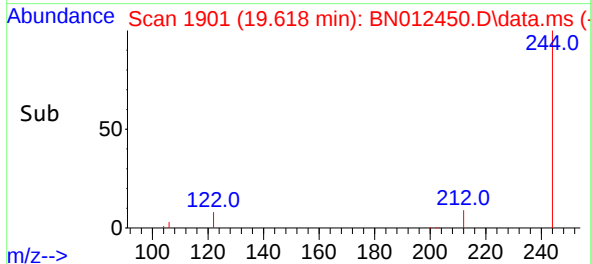
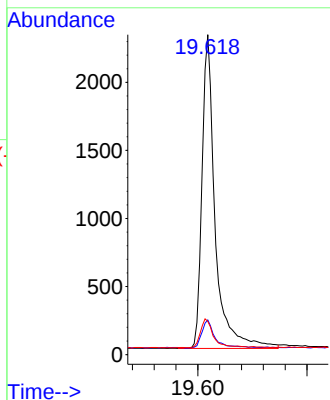
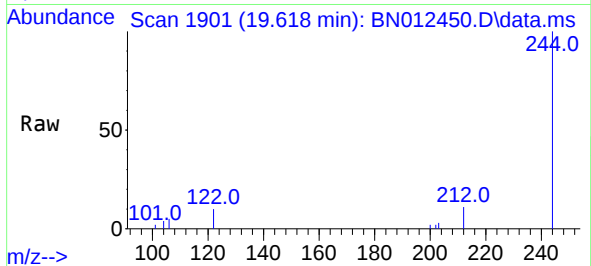




#31
Terphenyl-d14
Concen: 0.46 ng
RT: 19.618 min Scan# 1901
Delta R.T. -0.005 min
Lab File: BN012450.D
Acq: 29 Oct 2020 23:36

Instrument :
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Tgt Ion:244	Resp:	3890	
Ion	Ratio	Lower	Upper
244	100		
212	10.9	7.3	10.9
122	10.4	7.3	10.9



#36
Perylene-d12
Concen: 0.40 ng
RT: 23.343 min Scan# 2479
Delta R.T. -0.010 min
Lab File: BN012450.D
Acq: 29 Oct 2020 23:36

Tgt Ion:264	Resp:	4191	
Ion	Ratio	Lower	Upper
264	100		
260	24.9	19.8	29.6
265	66.7	51.4	77.0

