

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102920\
 Data File : BN012452.D
 Acq On : 30 Oct 2020 00:48
 Operator : CG/JU
 Sample : PB132704BL
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB132704BL

Quant Time: Oct 30 03:06:28 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	725	0.40	ng	# 0.00
7) Naphthalene-d8	10.351	136	2975	0.40	ng	# 0.00
13) Acenaphthene-d10	14.217	164	1739	0.40	ng	0.00
19) Phenanthrene-d10	16.968	188	3355	0.40	ng	# 0.00
29) Chrysene-d12	21.174	240	3248	0.40	ng	# 0.00
36) Perylene-d12	23.343	264	3881	0.40	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.186	112	876	0.35	ng	0.00
5) Phenol-d6	6.765	99	882	0.29	ng	0.00
8) Nitrobenzene-d5	8.742	82	1088	0.33	ng	0.01
11) 2-Methylnaphthalene-d10	11.958	152	1480	0.31	ng	0.00
14) 2,4,6-Tribromophenol	15.727	330	366	0.30	ng	0.00
15) 2-Fluorobiphenyl	12.847	172	2243	0.35	ng	0.00
27) Fluoranthene-d10	19.008	212	3341	0.32	ng	0.00
31) Terphenyl-d14	19.618	244	3599	0.47	ng	0.00

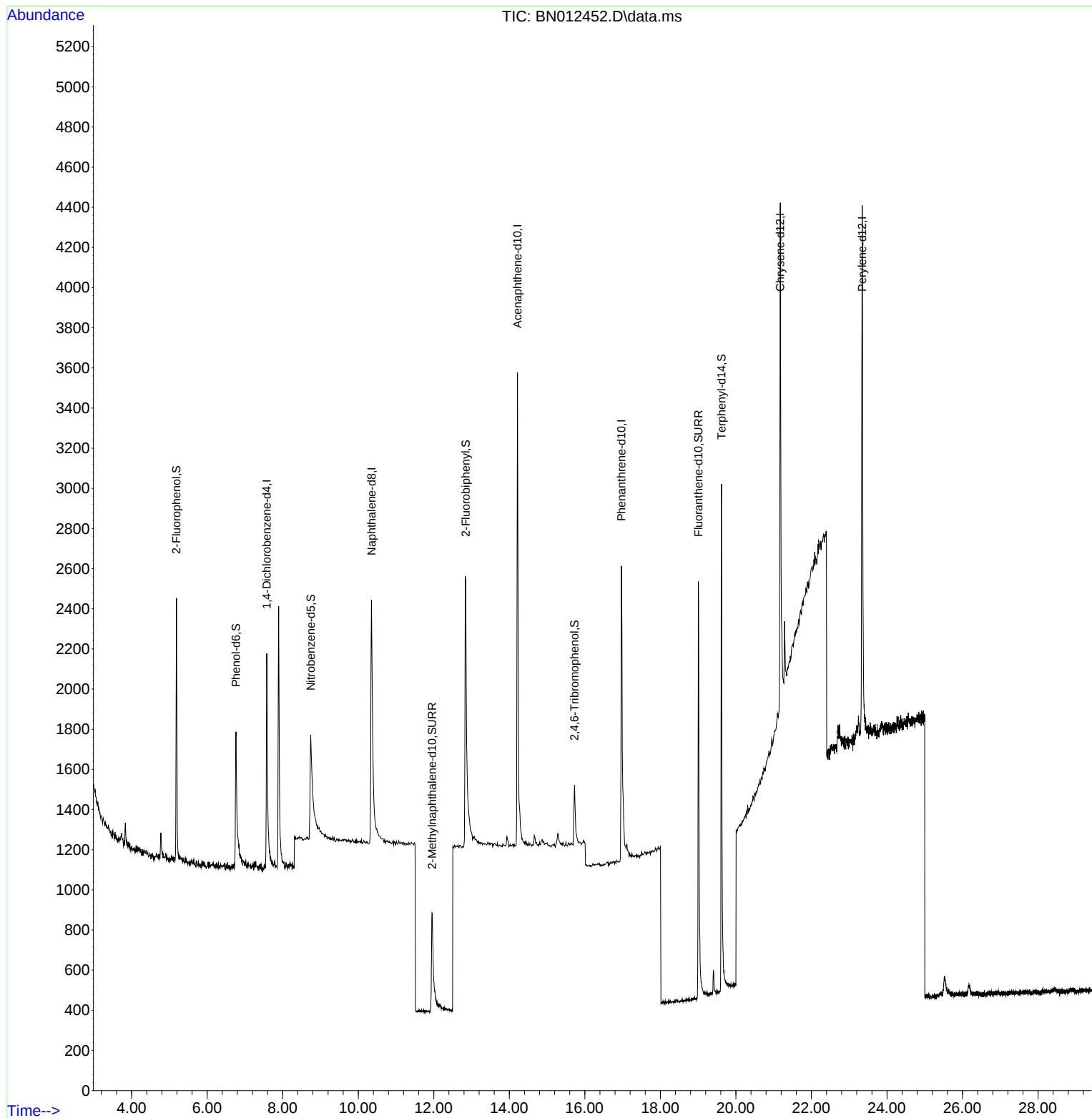
Target Compounds Qvalue

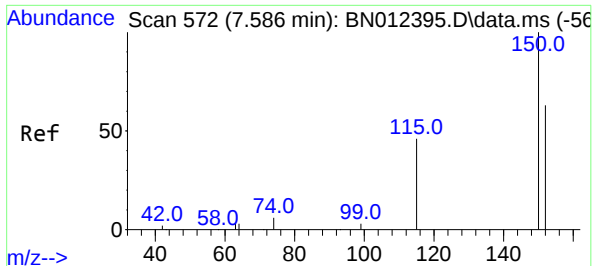
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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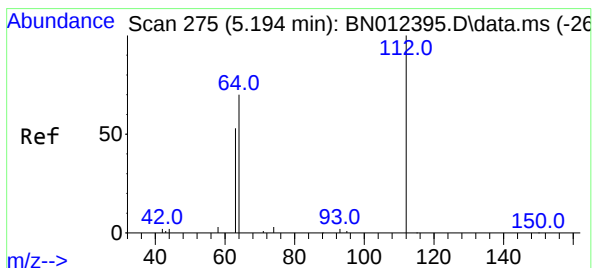
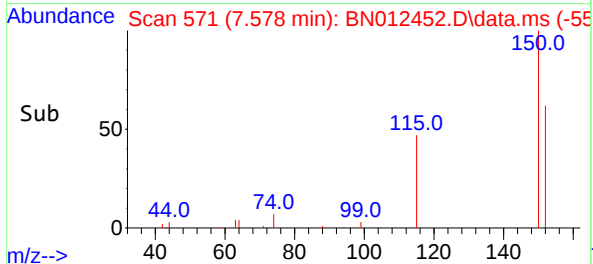
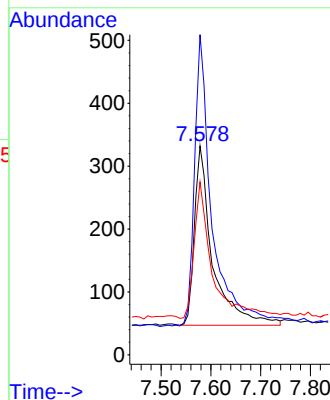
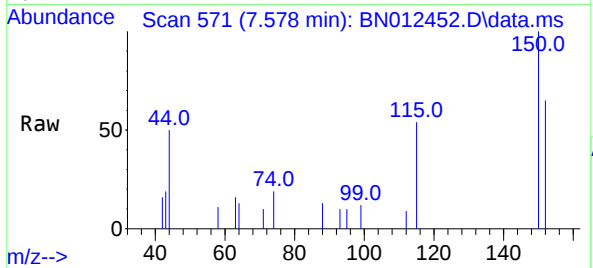




#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.578 min Scan# 571
Delta R.T. 0.000 min
Lab File: BN012452.D
Acq: 30 Oct 2020 00:48

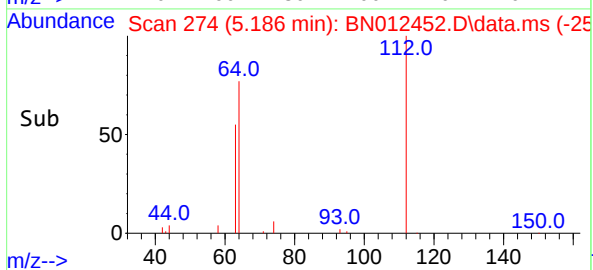
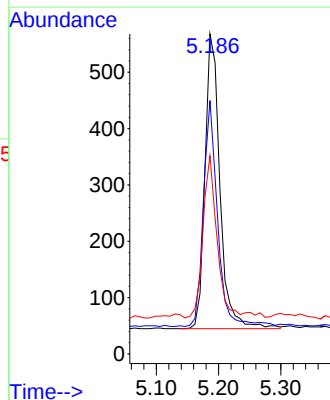
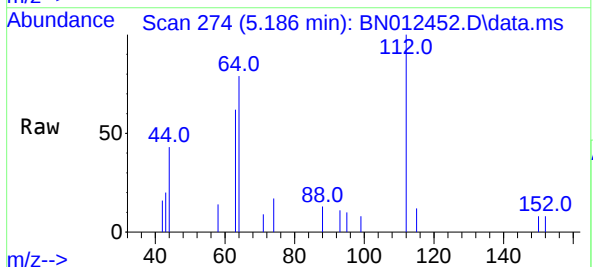
Instrument :
BNA_N
ClientSampleId :
PB132704BL

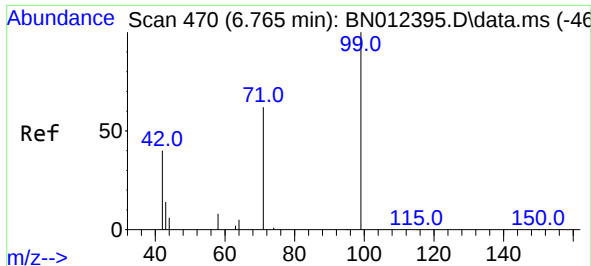
Tgt Ion:152 Resp: 725
Ion Ratio Lower Upper
152 100
150 153.3 116.6 174.8
115 82.8 52.9 79.3#



#4
2-Fluorophenol
Concen: 0.35 ng
RT: 5.186 min Scan# 274
Delta R.T. -0.008 min
Lab File: BN012452.D
Acq: 30 Oct 2020 00:48

Tgt Ion:112 Resp: 876
Ion Ratio Lower Upper
112 100
64 72.4 49.5 74.3
63 51.3 32.0 48.0#



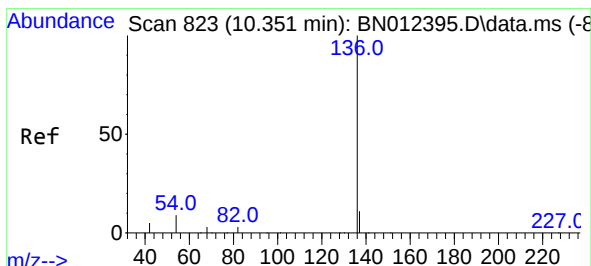
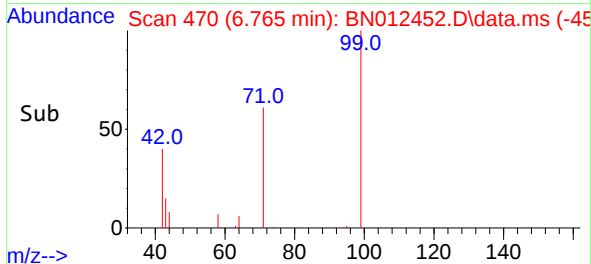
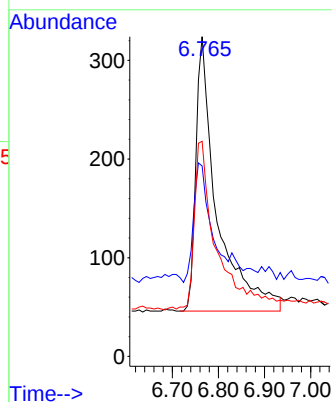
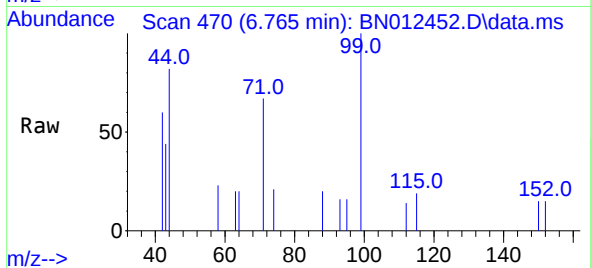


#5
Phenol-d6
Concen: 0.29 ng
RT: 6.765 min Scan# 470
Delta R.T. -0.000 min
Lab File: BN012452.D
Acq: 30 Oct 2020 00:48

Instrument :
BNA_N
ClientSampleId :
PB132704BL

Tgt Ion: 99 Resp: 882

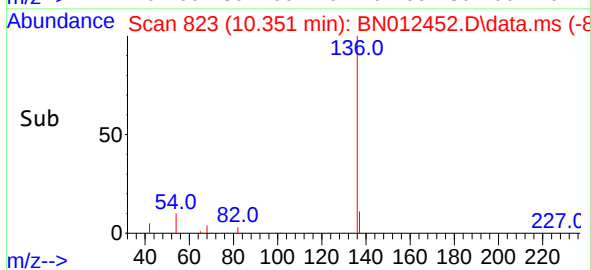
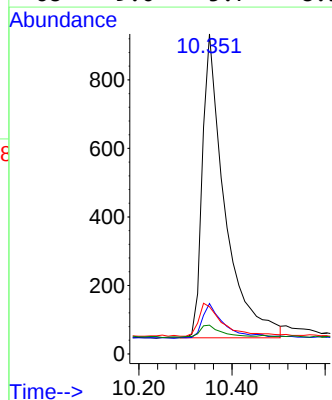
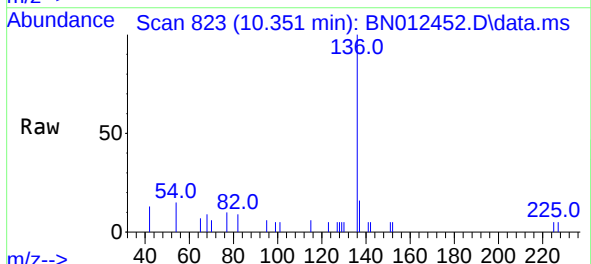
Ion	Ratio	Lower	Upper
99	100		
42	36.3	22.4	33.6#
71	63.5	37.8	56.6#

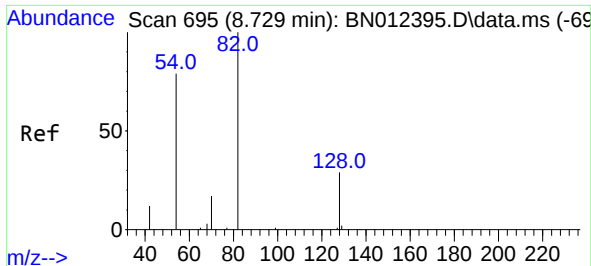


#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.351 min Scan# 823
Delta R.T. -0.000 min
Lab File: BN012452.D
Acq: 30 Oct 2020 00:48

Tgt Ion: 136 Resp: 2975

Ion	Ratio	Lower	Upper
136	100		
137	15.7	10.6	15.8
54	14.8	8.6	12.8#
68	9.0	5.7	8.5#

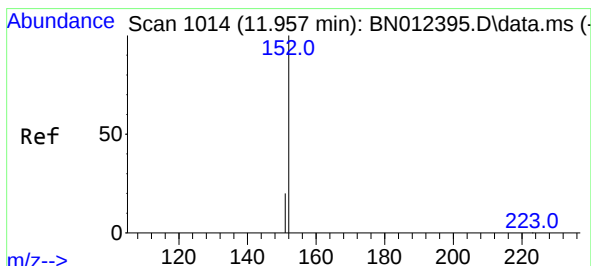
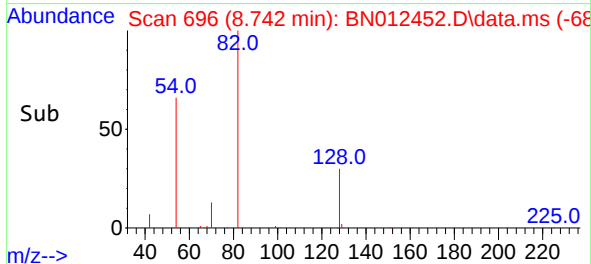
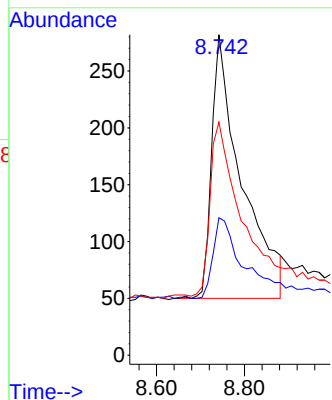
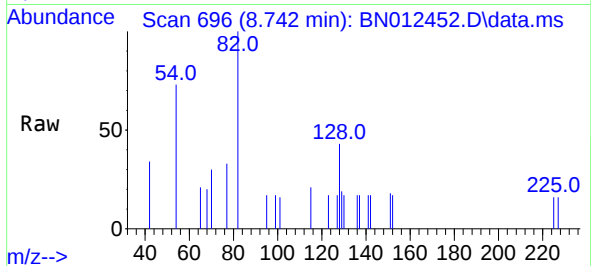




#8
Nitrobenzene-d5
Concen: 0.33 ng
RT: 8.742 min Scan# 696
Delta R.T. 0.013 min
Lab File: BN012452.D
Acq: 30 Oct 2020 00:48

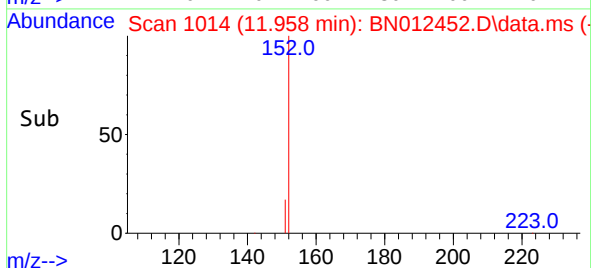
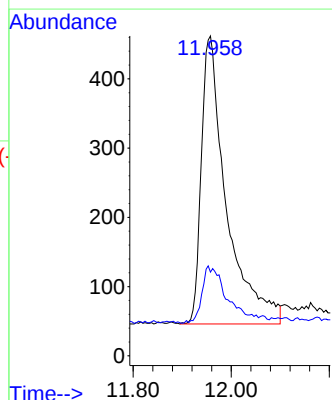
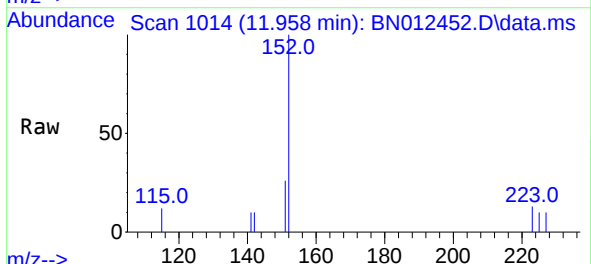
Instrument :
BNA_N
ClientSampleId :
PB132704BL

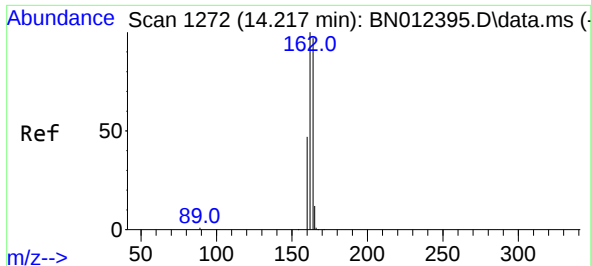
Tgt Ion: 82 Resp: 1088
Ion Ratio Lower Upper
82 100
128 42.9 30.6 46.0
54 72.7 48.3 72.5#



#11
2-Methylnaphthalene-d10
Concen: 0.31 ng
RT: 11.958 min Scan# 1014
Delta R.T. 0.004 min
Lab File: BN012452.D
Acq: 30 Oct 2020 00:48

Tgt Ion:152 Resp: 1480
Ion Ratio Lower Upper
152 100
151 20.0 16.7 25.1

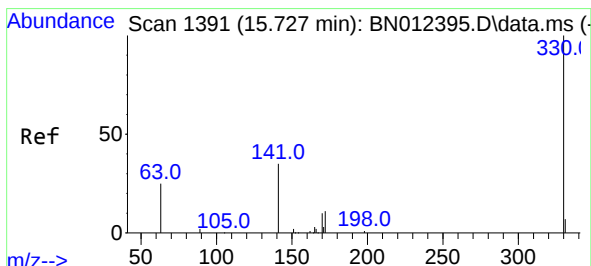
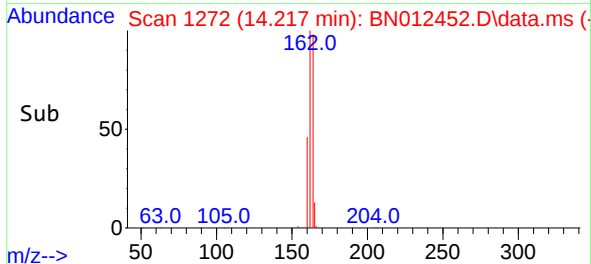
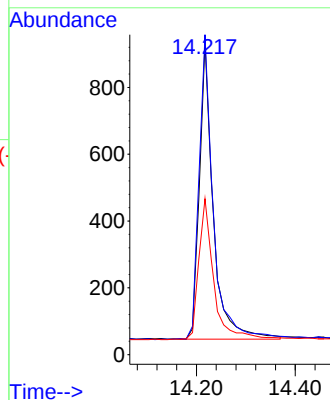
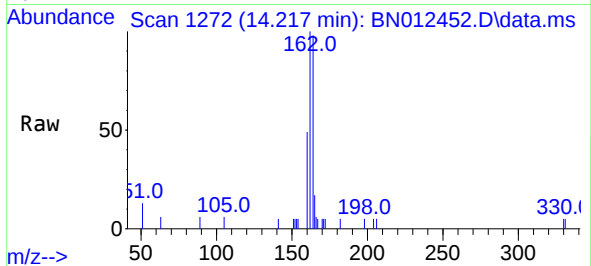




#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.217 min Scan# 1272
Delta R.T. -0.000 min
Lab File: BN012452.D
Acq: 30 Oct 2020 00:48

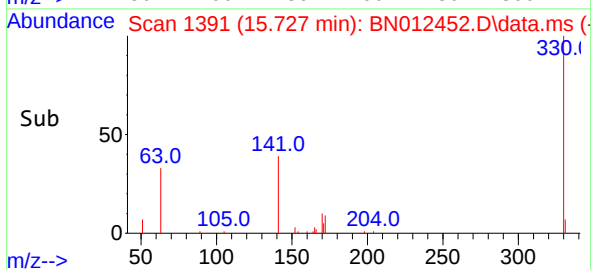
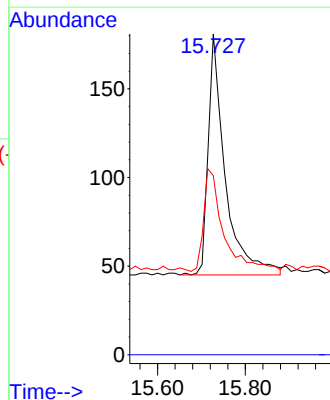
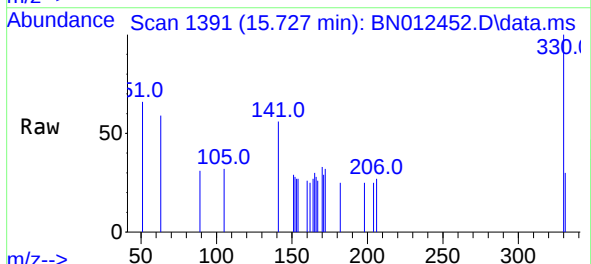
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ClientSampleId :
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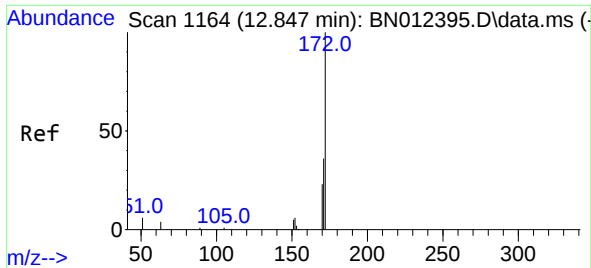
Tgt Ion:164 Resp: 1739
Ion Ratio Lower Upper
164 100
162 102.5 80.6 120.8
160 49.9 39.5 59.3



#14
2,4,6-Tribromophenol
Concen: 0.30 ng
RT: 15.727 min Scan# 1391
Delta R.T. -0.000 min
Lab File: BN012452.D
Acq: 30 Oct 2020 00:48

Tgt Ion:330 Resp: 366
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 49.7 34.4 51.6

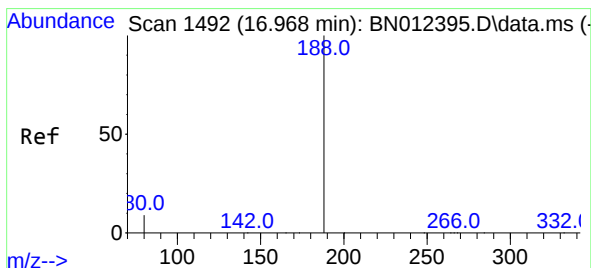
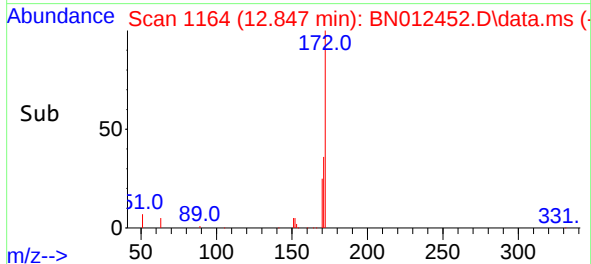
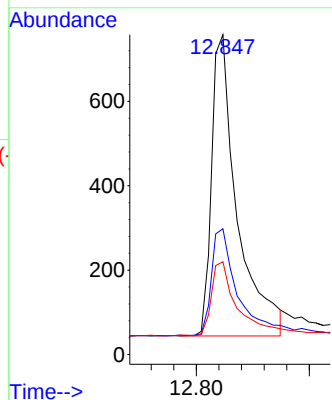
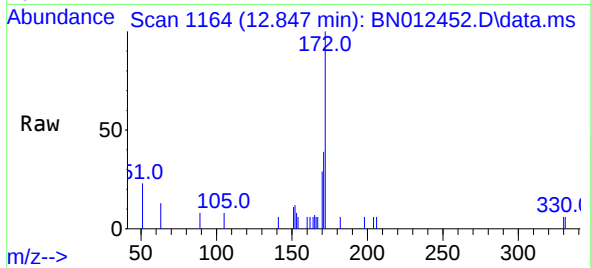




#15
2-Fluorobiphenyl
Concen: 0.35 ng
RT: 12.847 min Scan# 1164
Delta R.T. -0.000 min
Lab File: BN012452.D
Acq: 30 Oct 2020 00:48

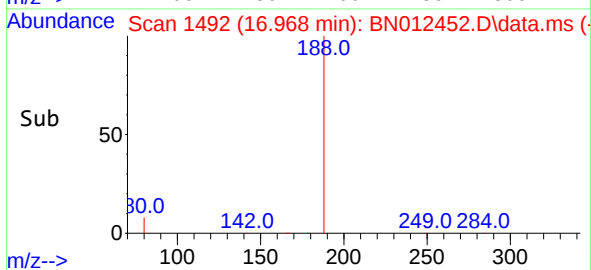
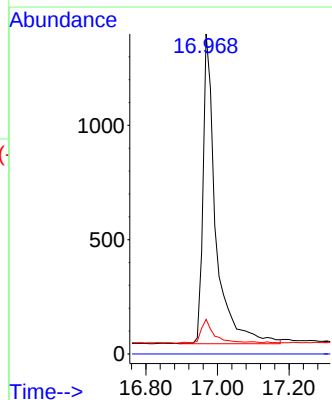
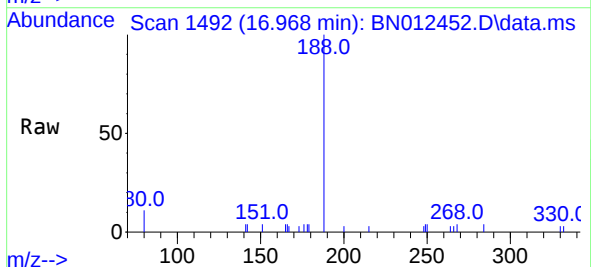
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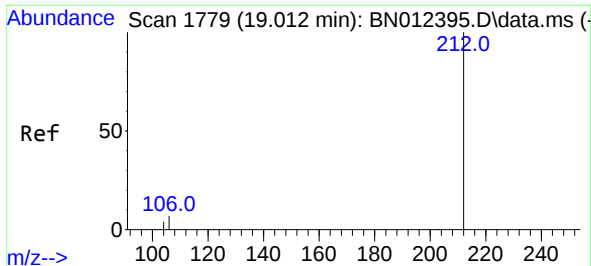
Tgt Ion:	172	Resp:	2243
Ion	Ratio	Lower	Upper
172	100		
171	39.3	28.2	42.4
170	29.0	20.0	30.0



#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 16.968 min Scan# 1492
Delta R.T. -0.000 min
Lab File: BN012452.D
Acq: 30 Oct 2020 00:48

Tgt Ion:	188	Resp:	3355
Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	10.8	5.0	7.4#



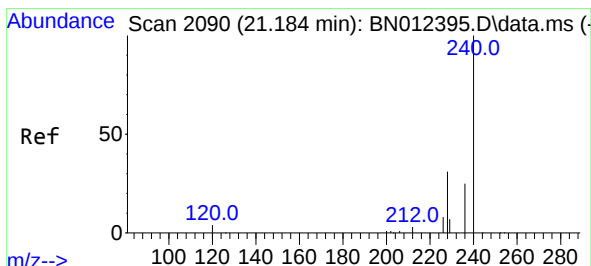
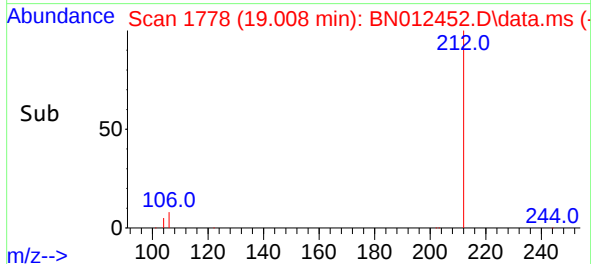
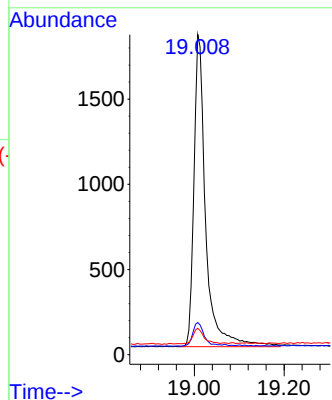
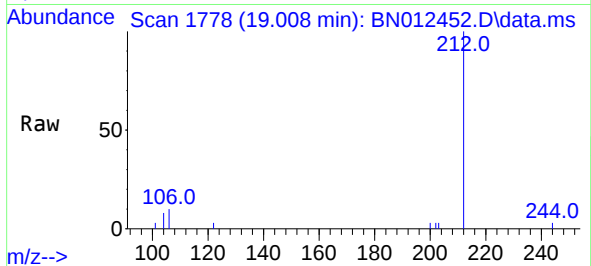


#27
Fluoranthene-d10
Concen: 0.32 ng
RT: 19.008 min Scan# 1778
Delta R.T. -0.005 min
Lab File: BN012452.D
Acq: 30 Oct 2020 00:48

Instrument :
BNA_N
ClientSampleId :
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Tgt Ion:212 Resp: 3341

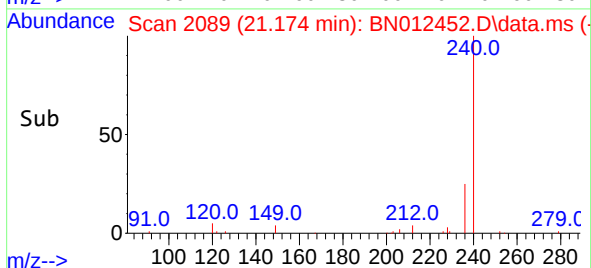
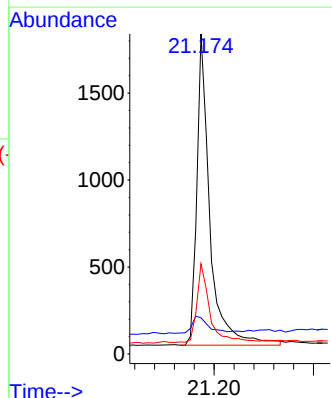
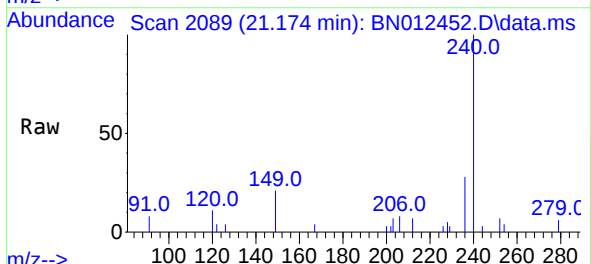
Ion	Ratio	Lower	Upper
212	100		
106	7.4	6.8	10.2
104	4.7	4.1	6.1

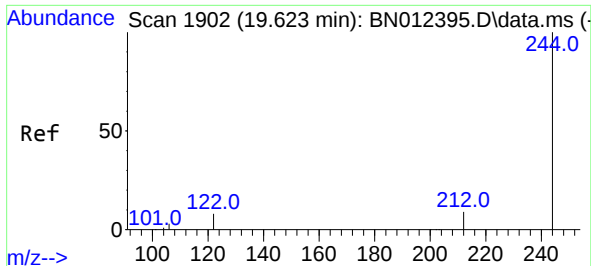


#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.174 min Scan# 2089
Delta R.T. -0.000 min
Lab File: BN012452.D
Acq: 30 Oct 2020 00:48

Tgt Ion:240 Resp: 3248

Ion	Ratio	Lower	Upper
240	100		
120	11.3	5.3	7.9#
236	28.2	21.8	32.8

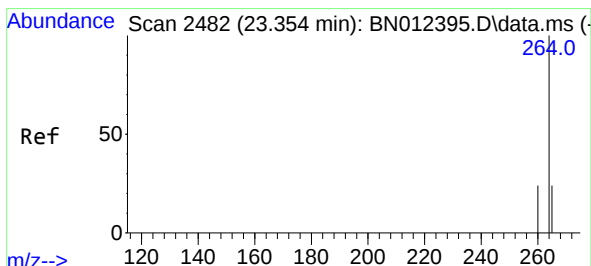
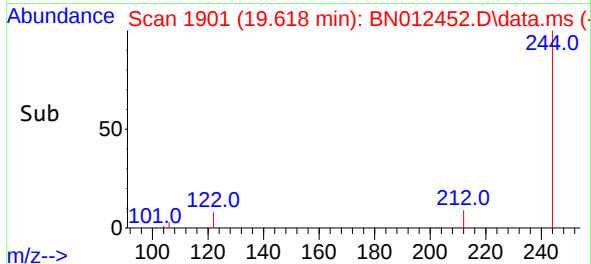
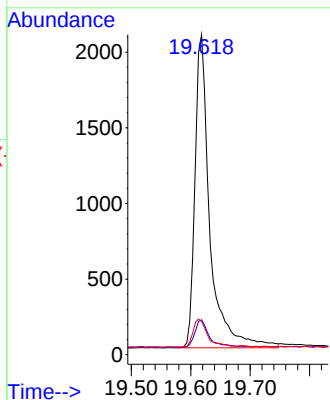
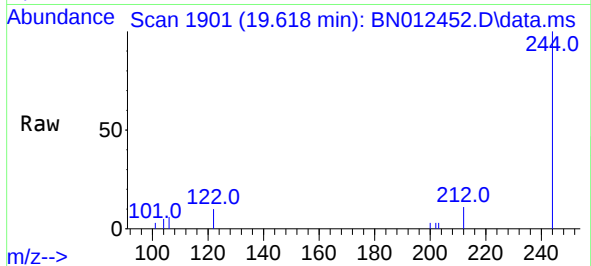




#31
Terphenyl-d14
Concen: 0.47 ng
RT: 19.618 min Scan# 1901
Delta R.T. -0.005 min
Lab File: BN012452.D
Acq: 30 Oct 2020 00:48

Instrument :
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Tgt Ion:244	Resp:	3599	
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: BN012452.D
Acq: 30 Oct 2020 00:48

Tgt Ion:264	Resp:	3881	
Ion	Ratio	Lower	Upper
264	100		
260	24.5	19.8	29.6
265	70.0	51.4	77.0

