

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102620\
 Data File : BN012401.D
 Acq On : 26 Oct 2020 17:08
 Operator : CG/JU
 Sample : PB132270BL
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB132270BL

Quant Time: Oct 26 17:40:55 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN102620.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 26 15:06:07 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.578	152	831	0.40	ng	0.00
7) Naphthalene-d8	10.352	136	3190	0.40	ng	# 0.00
13) Acenaphthene-d10	14.217	164	1921	0.40	ng	0.00
19) Phenanthrene-d10	16.980	188	4043	0.40	ng	# 0.01
29) Chrysene-d12	21.184	240	4146	0.40	ng	# 0.00
36) Perylene-d12	23.361	264	4926	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.186	112	1014	0.35	ng	0.00
5) Phenol-d6	6.757	99	1061	0.31	ng	0.00
8) Nitrobenzene-d5	8.729	82	1382	0.39	ng	0.00
11) 2-Methylnaphthalene-d10	11.958	152	1809	0.35	ng	0.00
14) 2,4,6-Tribromophenol	15.740	330	426	0.31	ng	0.01
15) 2-Fluorobiphenyl	12.847	172	2728	0.38	ng	0.00
27) Fluoranthene-d10	19.018	212	4280	0.34	ng	0.00
31) Terphenyl-d14	19.623	244	4688	0.48	ng	0.00

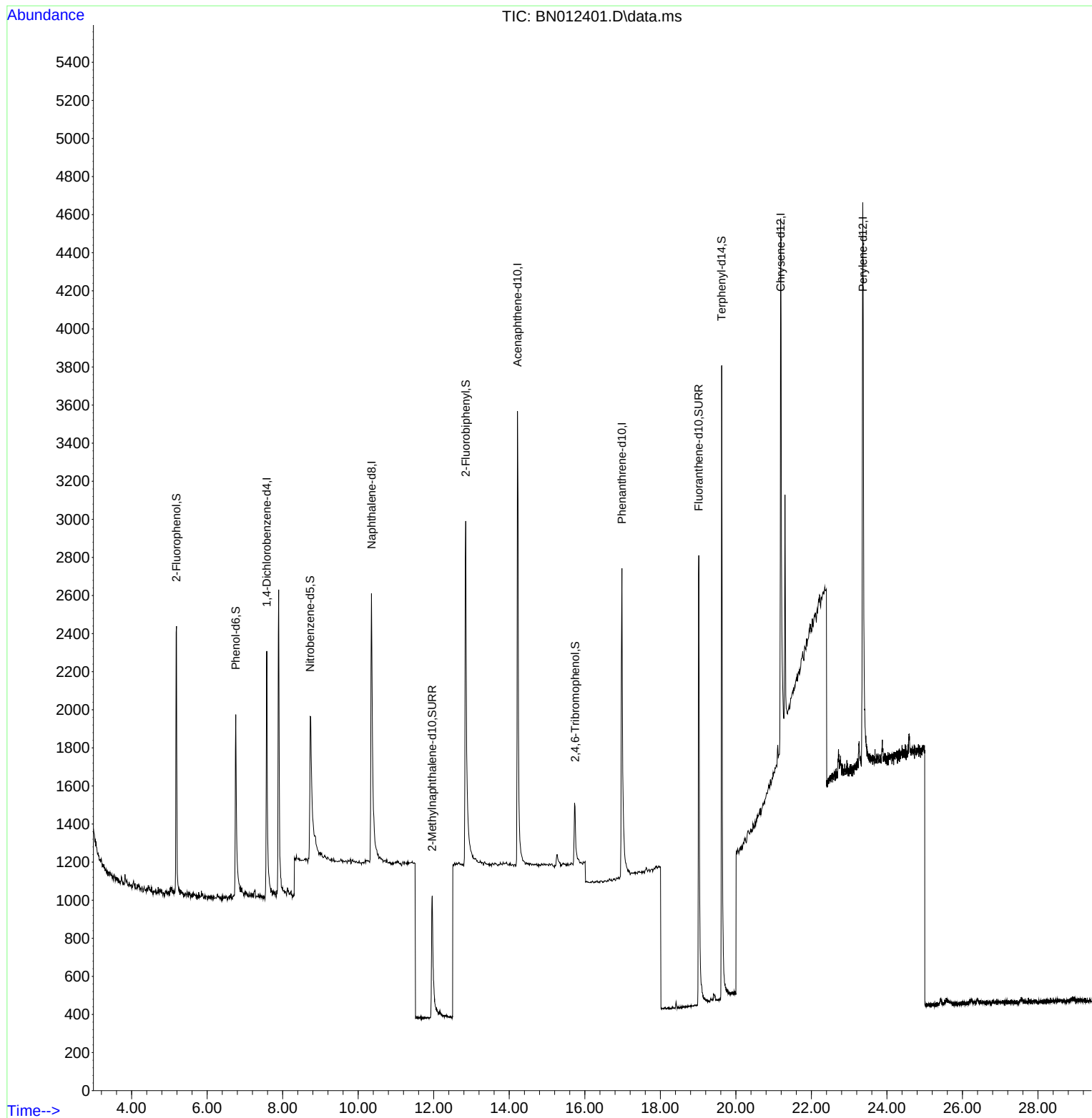
Target Compounds Qvalue

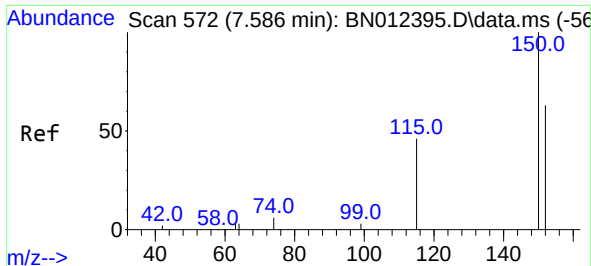
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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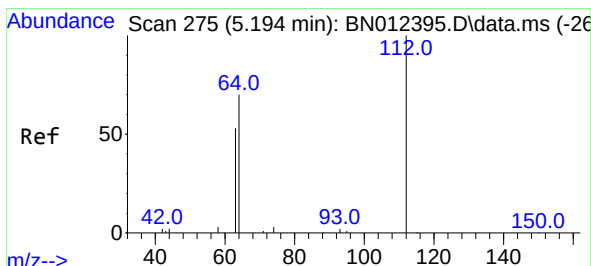
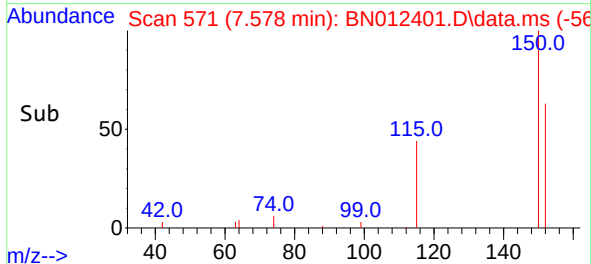
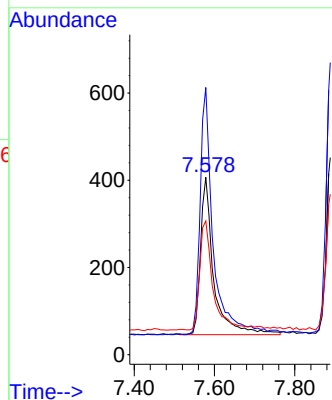
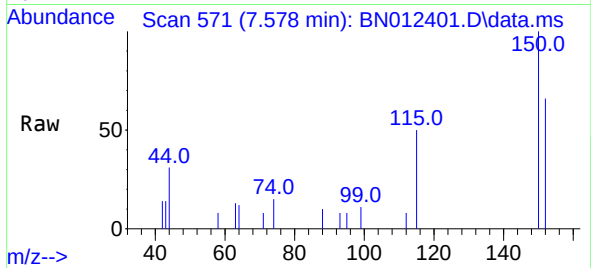




#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.578 min Scan# 571
Delta R.T. -0.008 min
Lab File: BN012401.D
Acq: 26 Oct 2020 17:08

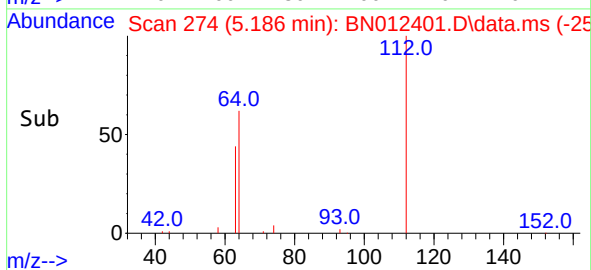
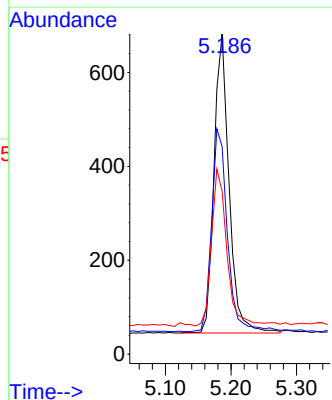
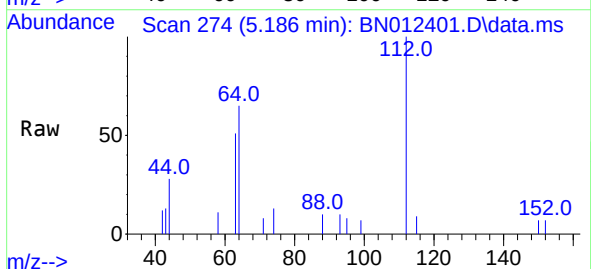
Instrument :
BNA_N
ClientSampleId :
PB132270BL

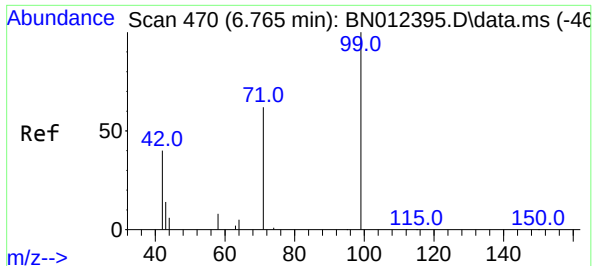
Tgt Ion:152 Resp: 831
Ion Ratio Lower Upper
152 100
150 150.6 116.6 174.8
115 75.4 52.9 79.3



#4
2-Fluorophenol
Concen: 0.35 ng
RT: 5.186 min Scan# 274
Delta R.T. -0.008 min
Lab File: BN012401.D
Acq: 26 Oct 2020 17:08

Tgt Ion:112 Resp: 1014
Ion Ratio Lower Upper
112 100
64 72.1 49.5 74.3
63 54.8 32.0 48.0#

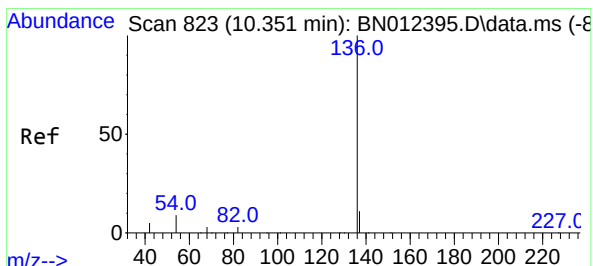
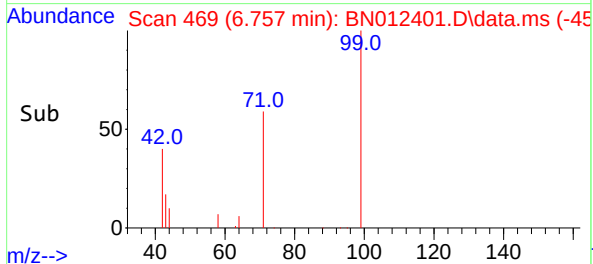
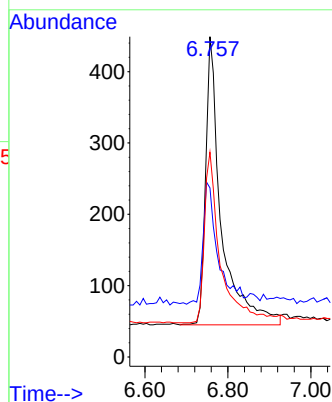
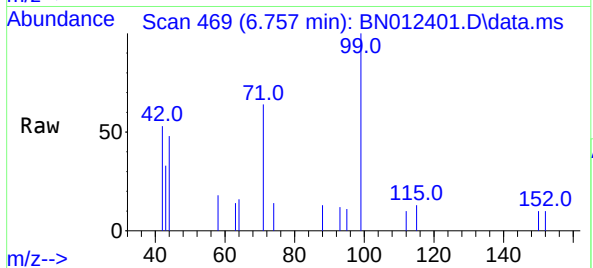




#5
Phenol-d6
Concen: 0.31 ng
RT: 6.757 min Scan# 469
Delta R.T. -0.008 min
Lab File: BN012401.D
Acq: 26 Oct 2020 17:08

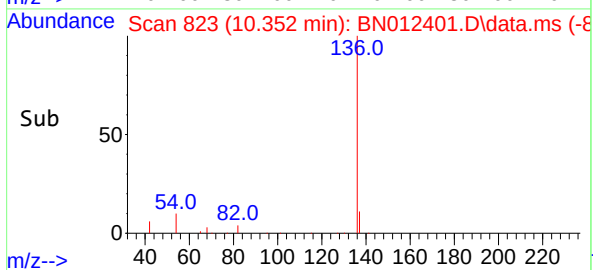
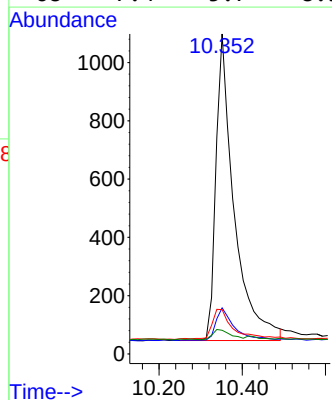
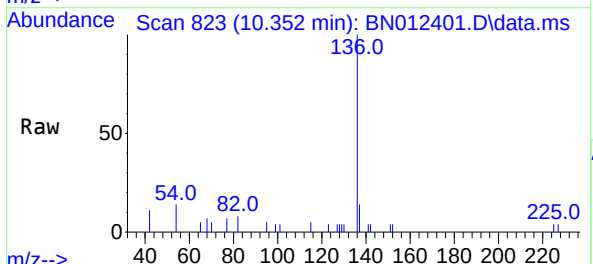
Instrument :
BNA_N
ClientSampleId :
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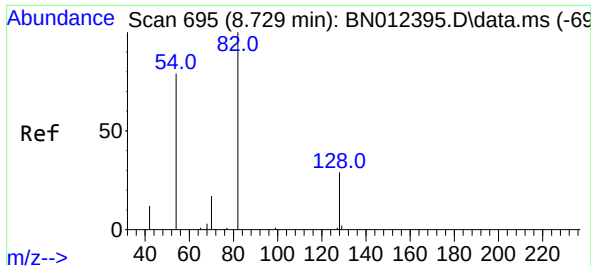
Tgt Ion: 99 Resp: 1061
Ion Ratio Lower Upper
99 100
42 40.1 22.4 33.6#
71 60.2 37.8 56.6#



#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.352 min Scan# 823
Delta R.T. 0.000 min
Lab File: BN012401.D
Acq: 26 Oct 2020 17:08

Tgt Ion: 136 Resp: 3190
Ion Ratio Lower Upper
136 100
137 14.4 10.6 15.8
54 13.8 8.6 12.8#
68 7.4 5.7 8.5

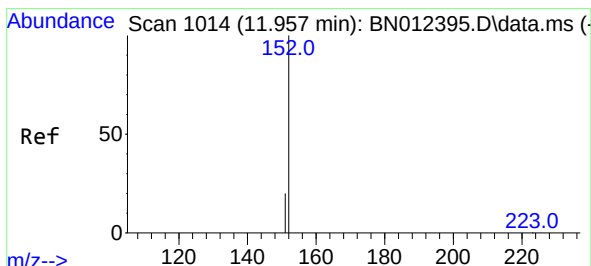
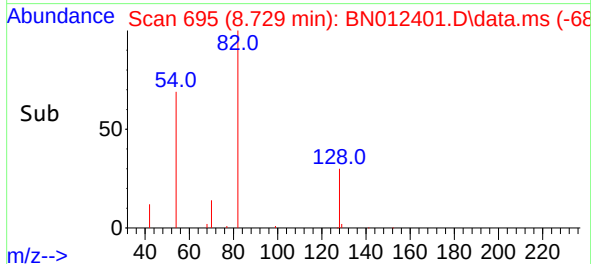
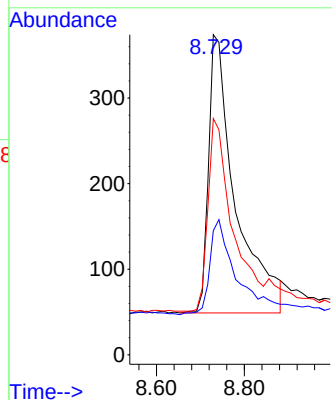
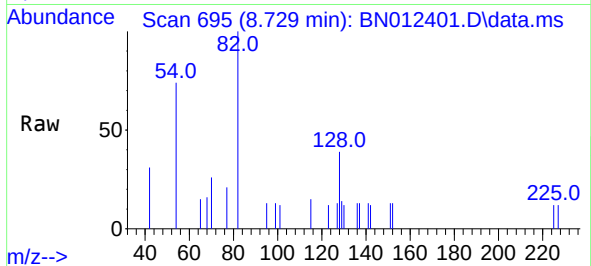




#8
Nitrobenzene-d5
Concen: 0.39 ng
RT: 8.729 min Scan# 695
Delta R.T. 0.000 min
Lab File: BN012401.D
Acq: 26 Oct 2020 17:08

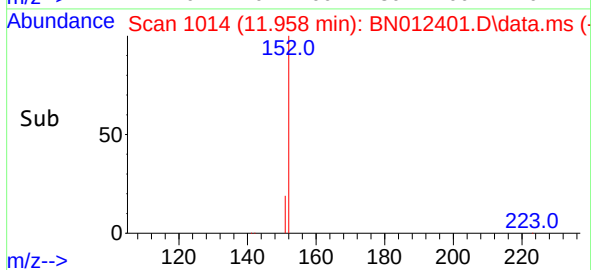
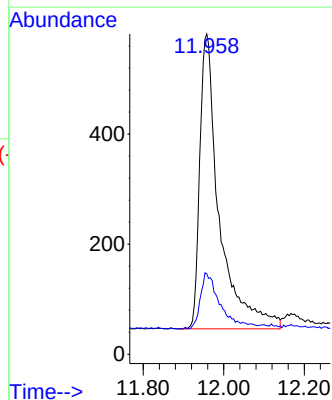
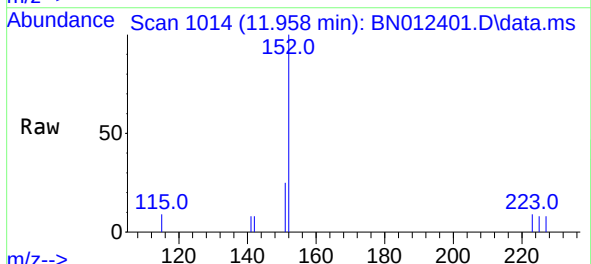
Instrument :
BNA_N
ClientSampleId :
PB132270BL

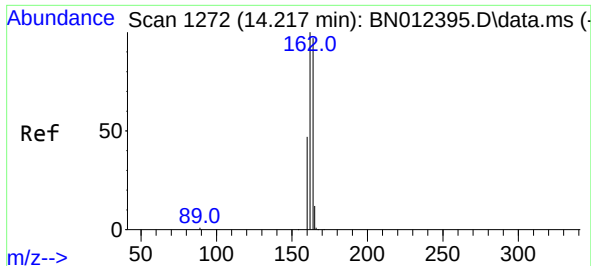
Tgt Ion: 82 Resp: 1382
Ion Ratio Lower Upper
82 100
128 38.8 30.6 46.0
54 73.8 48.3 72.5#



#11
2-Methylnaphthalene-d10
Concen: 0.35 ng
RT: 11.958 min Scan# 1014
Delta R.T. 0.000 min
Lab File: BN012401.D
Acq: 26 Oct 2020 17:08

Tgt Ion: 152 Resp: 1809
Ion Ratio Lower Upper
152 100
151 17.7 16.7 25.1

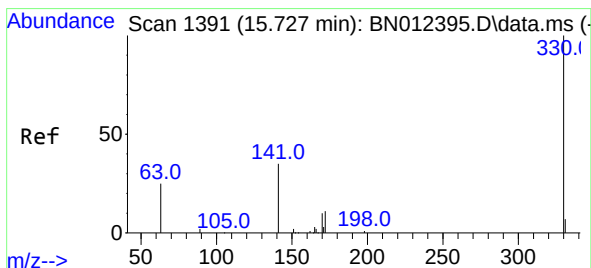
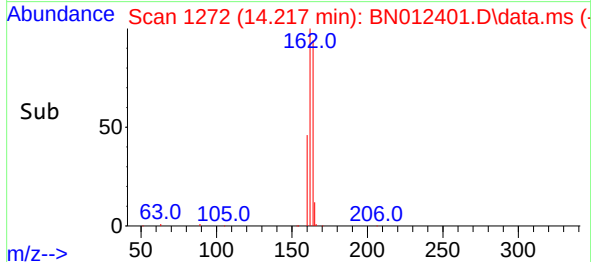
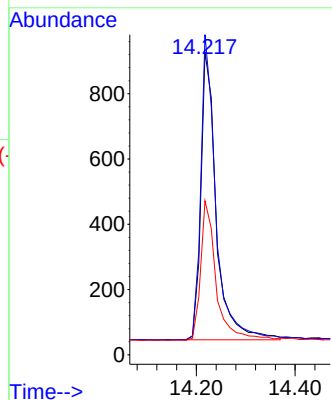
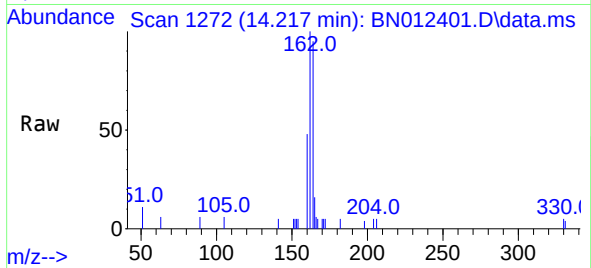




#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.217 min Scan# 1272
Delta R.T. 0.000 min
Lab File: BN012401.D
Acq: 26 Oct 2020 17:08

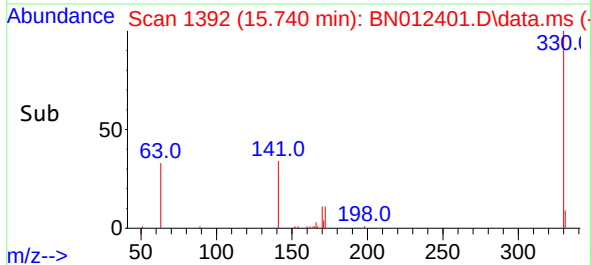
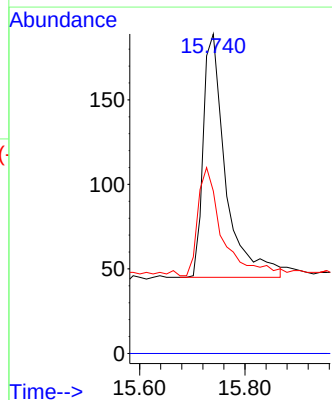
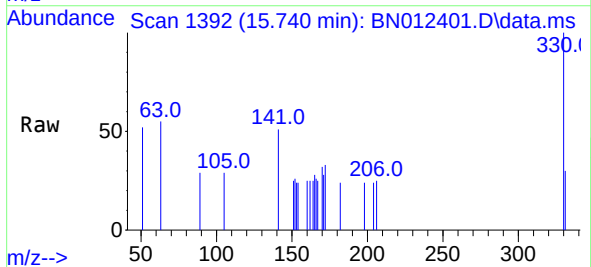
Instrument :
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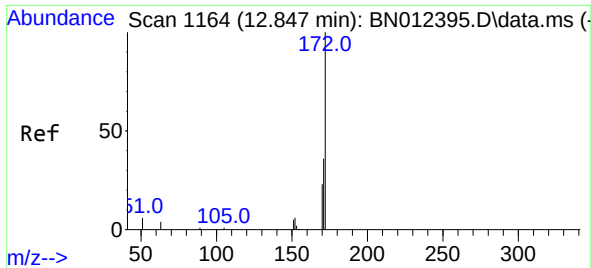
Tgt Ion:	164	Resp:	1921
Ion	Ratio	Lower	Upper
164	100		
162	105.7	80.6	120.8
160	50.9	39.5	59.3



#14
2,4,6-Tribromophenol
Concen: 0.31 ng
RT: 15.740 min Scan# 1392
Delta R.T. 0.013 min
Lab File: BN012401.D
Acq: 26 Oct 2020 17:08

Tgt Ion:	330	Resp:	426
Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	48.4	34.4	51.6

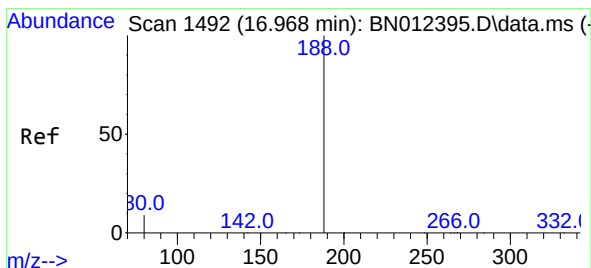
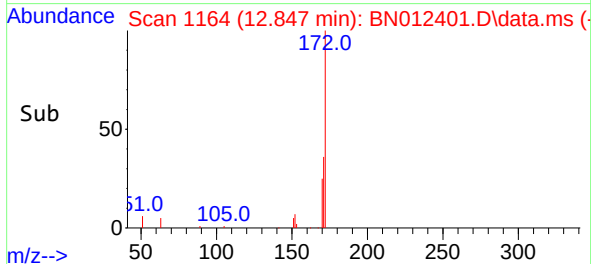
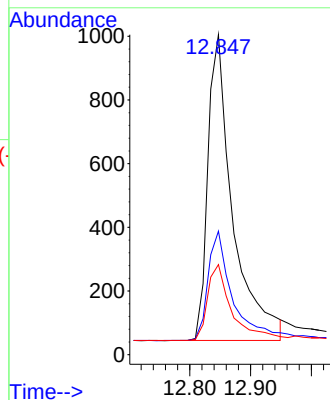
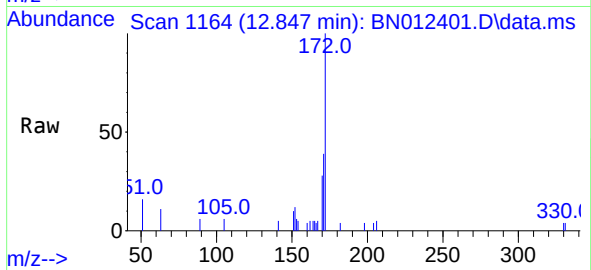




#15
2-Fluorobiphenyl
Concen: 0.38 ng
RT: 12.847 min Scan# 1164
Delta R.T. 0.000 min
Lab File: BN012401.D
Acq: 26 Oct 2020 17:08

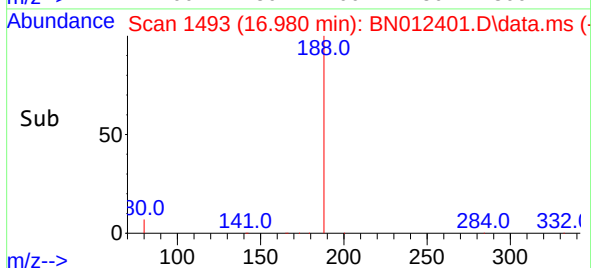
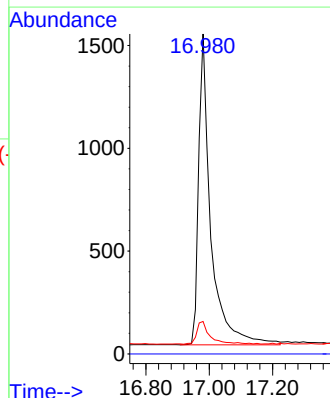
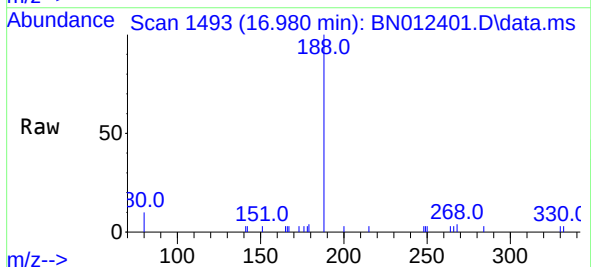
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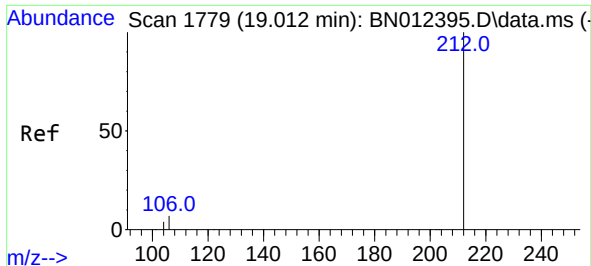
Tgt Ion:	172	Resp:	2728
Ion	Ratio	Lower	Upper
172	100		
171	38.6	28.2	42.4
170	28.2	20.0	30.0



#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 16.980 min Scan# 1493
Delta R.T. 0.012 min
Lab File: BN012401.D
Acq: 26 Oct 2020 17:08

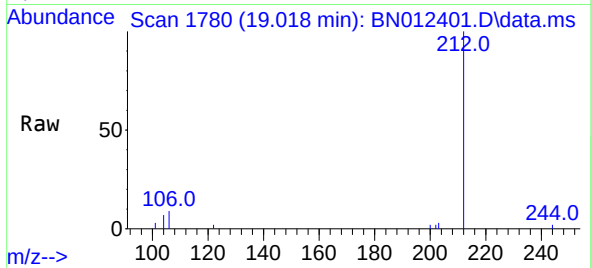
Tgt Ion:	188	Resp:	4043
Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	10.2	5.0	7.4#





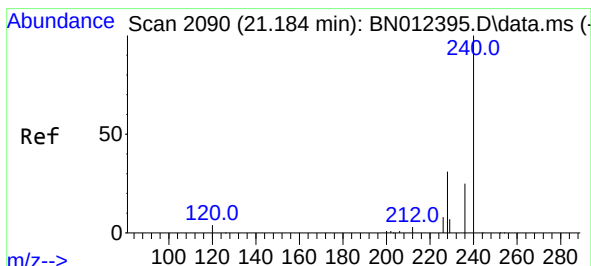
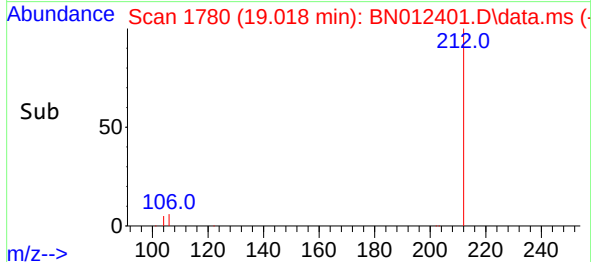
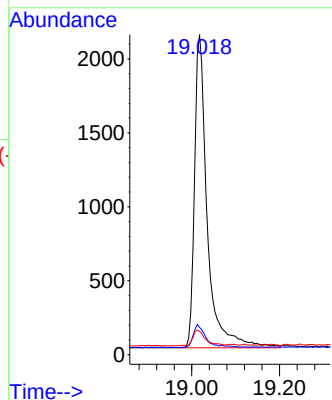
#27
Fluoranthene-d10
Concen: 0.34 ng
RT: 19.018 min Scan# 1780
Delta R.T. 0.005 min
Lab File: BN012401.D
Acq: 26 Oct 2020 17:08

Instrument :
BNA_N
ClientSampleId :
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Tgt Ion:212 Resp: 4280

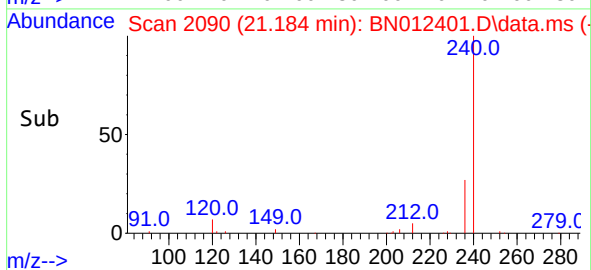
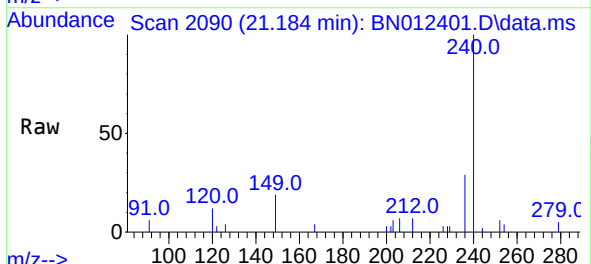
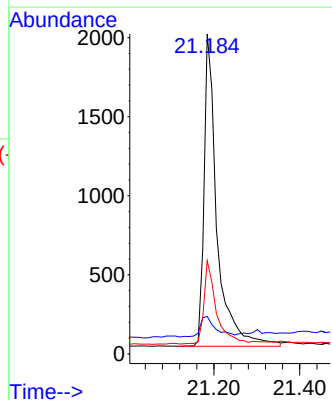
Ion	Ratio	Lower	Upper
212	100		
106	7.4	6.8	10.2
104	5.0	4.1	6.1

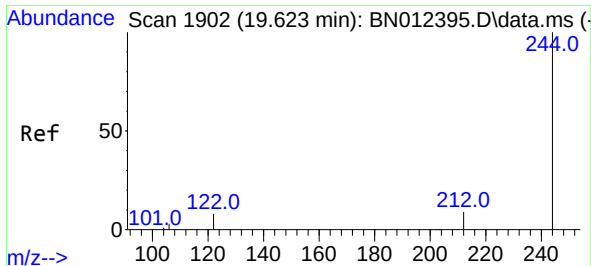


#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.184 min Scan# 2090
Delta R.T. 0.000 min
Lab File: BN012401.D
Acq: 26 Oct 2020 17:08

Tgt Ion:240 Resp: 4146

Ion	Ratio	Lower	Upper
240	100		
120	11.7	5.3	7.9#
236	29.2	21.8	32.8

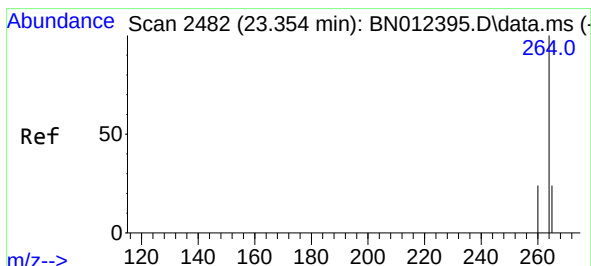
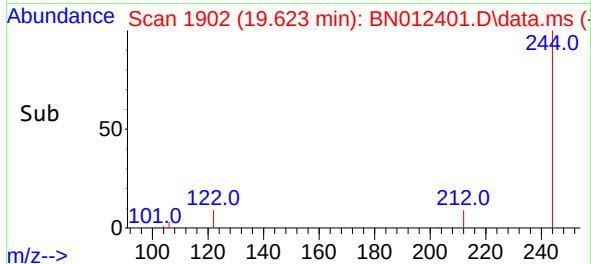
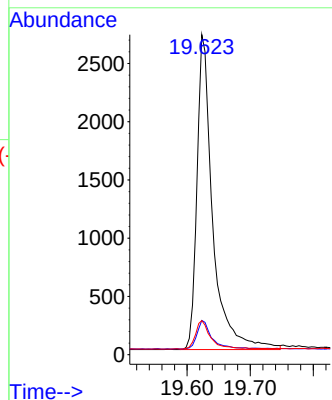
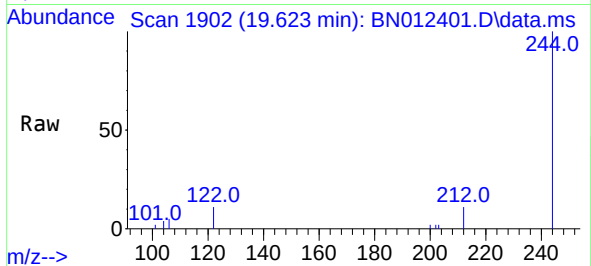




#31
Terphenyl-d14
Concen: 0.48 ng
RT: 19.623 min Scan# 1902
Delta R.T. 0.000 min
Lab File: BN012401.D
Acq: 26 Oct 2020 17:08

Instrument :
BNA_N
ClientSampleId :
PB132270BL

Tgt Ion:244 Resp: 4688
Ion Ratio Lower Upper
244 100
212 10.7 7.3 10.9
122 10.7 7.3 10.9



#36
Perylene-d12
Concen: 0.40 ng
RT: 23.361 min Scan# 2484
Delta R.T. 0.007 min
Lab File: BN012401.D
Acq: 26 Oct 2020 17:08

Tgt Ion:264 Resp: 4926
Ion Ratio Lower Upper
264 100
260 25.6 19.8 29.6
265 66.5 51.4 77.0

