

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102820\
 Data File : BN012416.D
 Acq On : 28 Oct 2020 10:26
 Operator : CG/JU
 Sample : PB132542BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB132542BL

Quant Time: Oct 28 10:55:11 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)

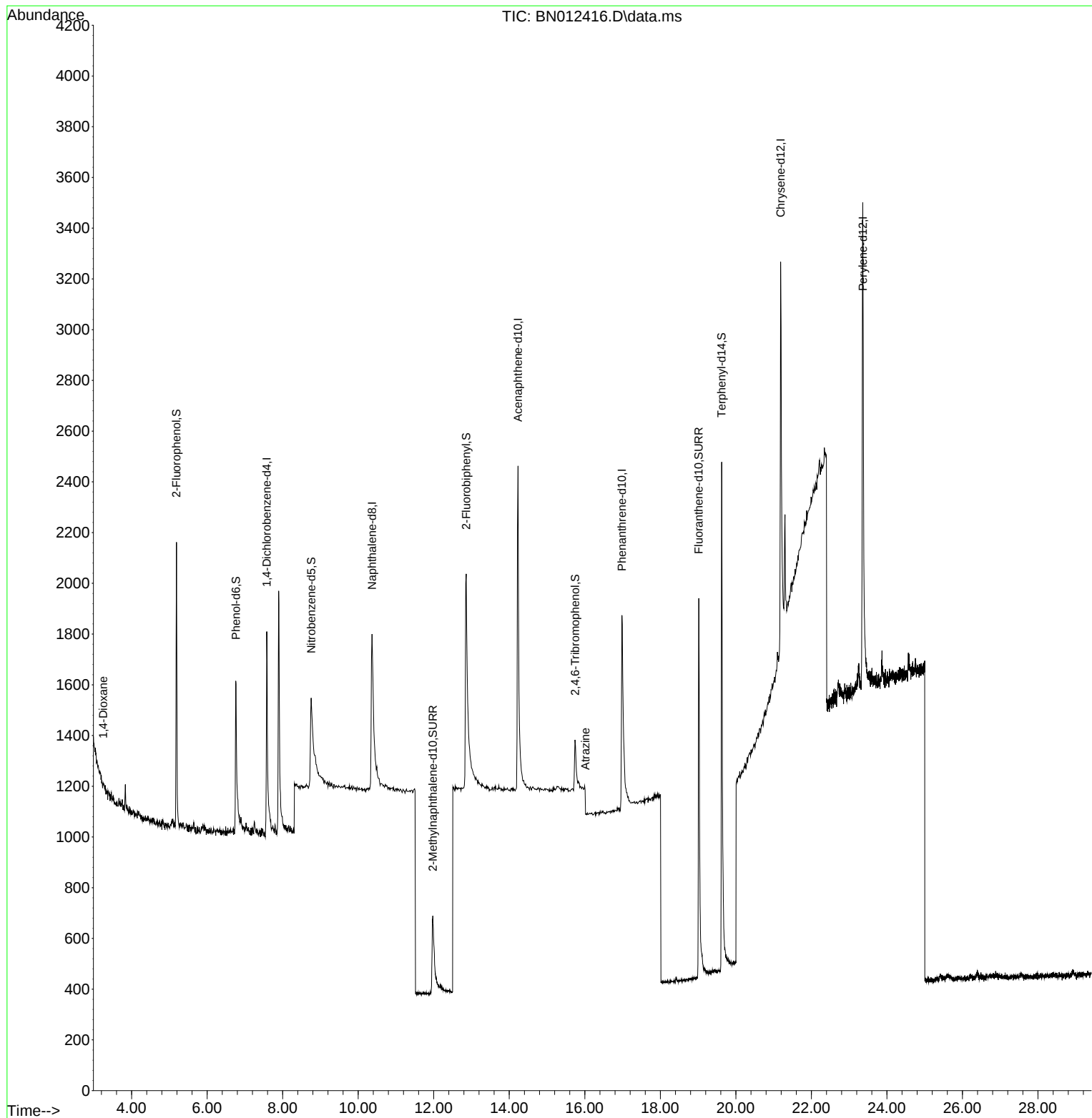
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.578	152	534	0.40	ng	# 0.00
7) Naphthalene-d8	10.364	136	2023	0.40	ng	# 0.01
13) Acenaphthene-d10	14.230	164	1295	0.40	ng	0.01
19) Phenanthrene-d10	16.980	188	2659	0.40	ng	# 0.01
29) Chrysene-d12	21.184	240	2739	0.40	ng	# 0.01
36) Perylene-d12	23.361	264	3374	0.40	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.186	112	736	0.39	ng	0.00
5) Phenol-d6	6.765	99	729	0.33	ng	0.00
8) Nitrobenzene-d5	8.755	82	834	0.37	ng	0.03
11) 2-Methylnaphthalene-d10	11.975	152	1135	0.35	ng	0.02
14) 2,4,6-Tribromophenol	15.740	330	312	0.34	ng	0.01
15) 2-Fluorobiphenyl	12.860	172	1746	0.36	ng	0.01
27) Fluoranthene-d10	19.018	212	3049	0.37	ng	0.00
31) Terphenyl-d14	19.623	244	3460	0.54	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.245	88	23	0.03	ng	# 29
23) Atrazine	16.019	200	34	0.02	ng	# 1

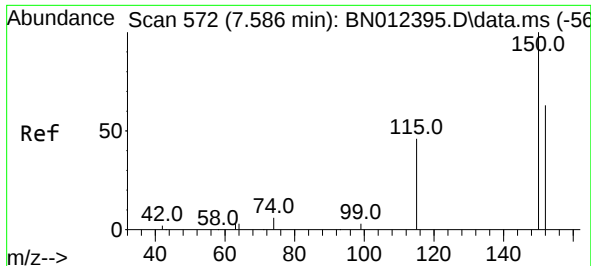
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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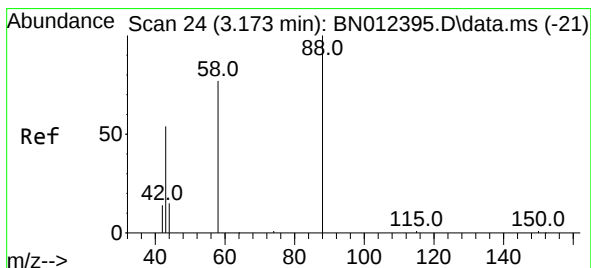
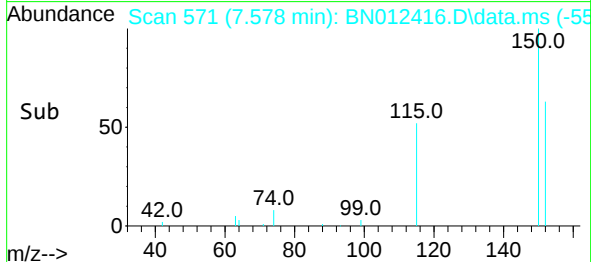
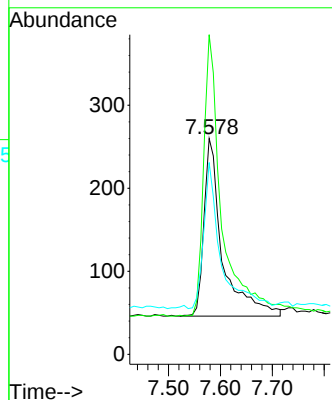
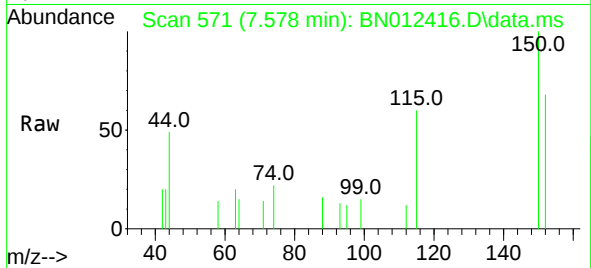




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.40 ng
 RT: 7.578 min Scan# 571
 Delta R.T. 0.000 min
 Lab File: BN012416.D
 Acq: 28 Oct 2020 10:26

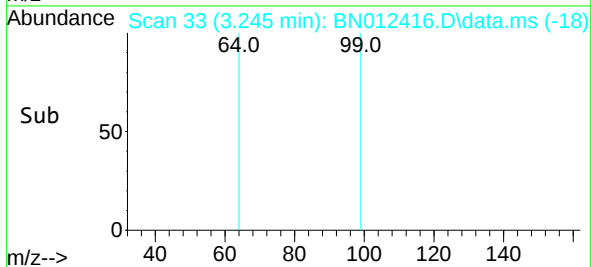
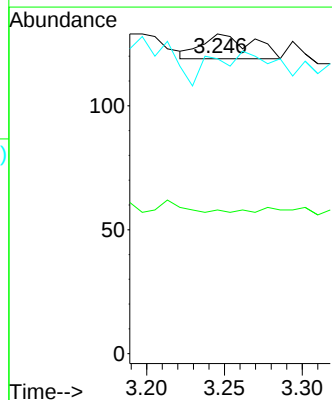
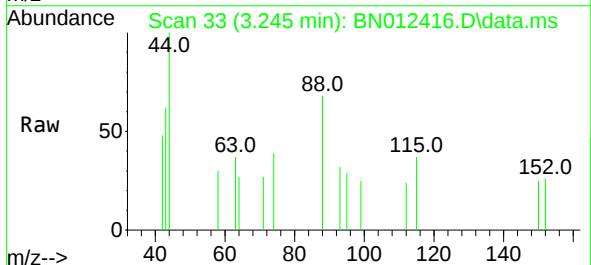
Instrument :
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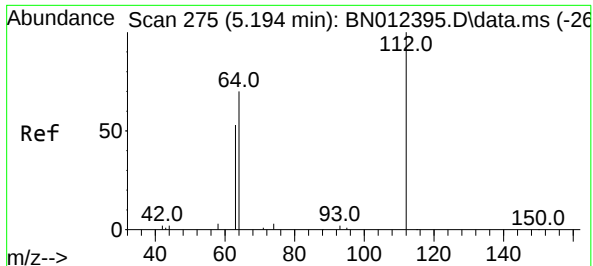
Tgt Ion:152 Resp: 534
 Ion Ratio Lower Upper
 152 100
 150 148.1 116.6 174.8
 115 88.8 52.9 79.3#



#2
 1,4-Dioxane
 Concen: 0.03 ng
 RT: 3.245 min Scan# 33
 Delta R.T. 0.073 min
 Lab File: BN012416.D
 Acq: 28 Oct 2020 10:26

Tgt Ion: 88 Resp: 23
 Ion Ratio Lower Upper
 88 100
 58 0.0 59.4 89.2#
 43 65.2 32.3 48.5#

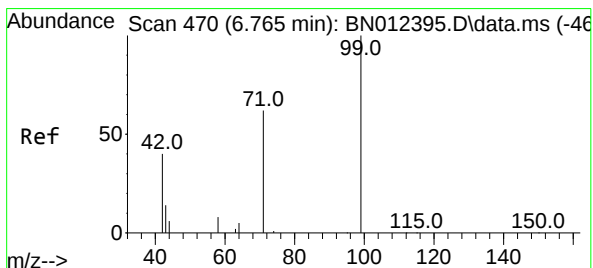
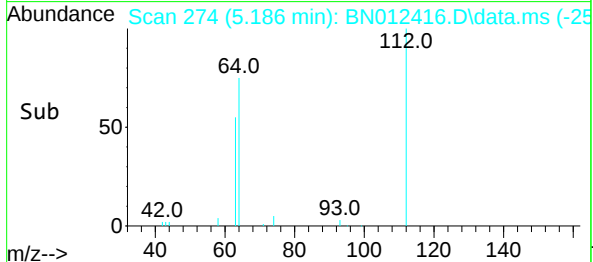
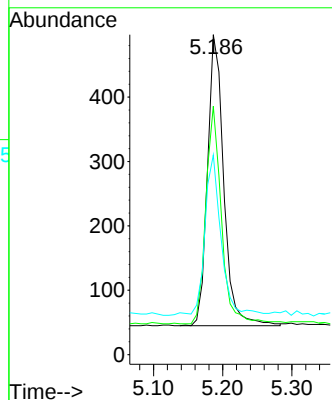
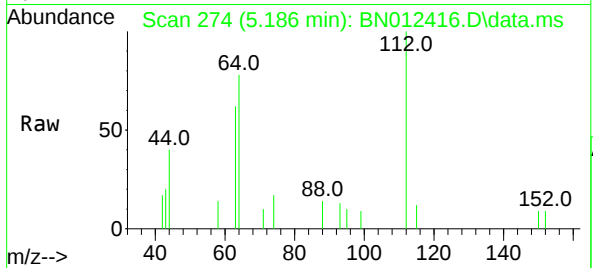




#4
2-Fluorophenol
Concen: 0.39 ng
RT: 5.186 min Scan# 274
Delta R.T. -0.008 min
Lab File: BN012416.D
Acq: 28 Oct 2020 10:26

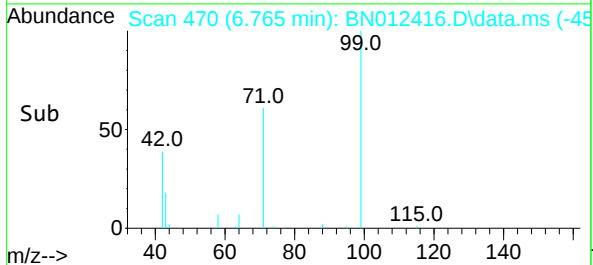
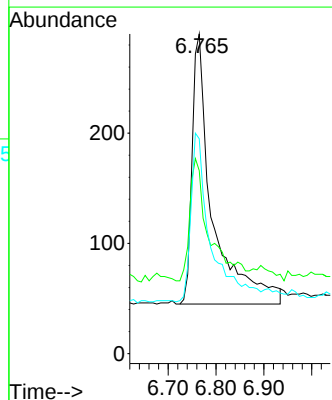
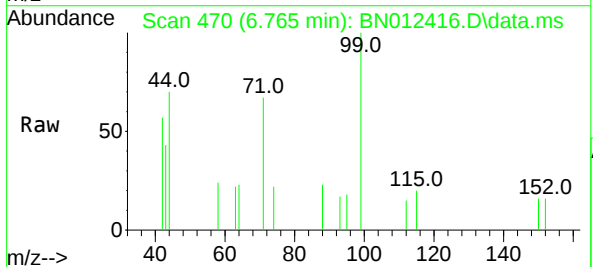
Instrument :
BNA_N
ClientSampleId :
PB132542BL

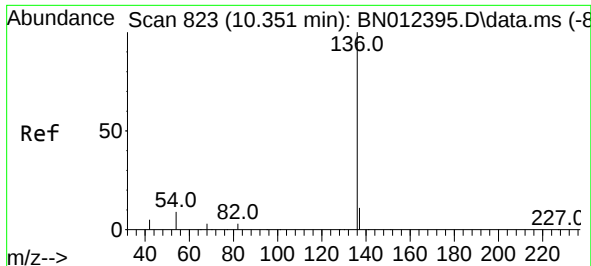
Tgt Ion:112 Resp: 736
Ion Ratio Lower Upper
112 100
64 71.7 49.5 74.3
63 54.9 32.0 48.0#



#5
Phenol-d6
Concen: 0.33 ng
RT: 6.765 min Scan# 470
Delta R.T. 0.000 min
Lab File: BN012416.D
Acq: 28 Oct 2020 10:26

Tgt Ion: 99 Resp: 729
Ion Ratio Lower Upper
99 100
42 43.9 22.4 33.6#
71 60.8 37.8 56.6#

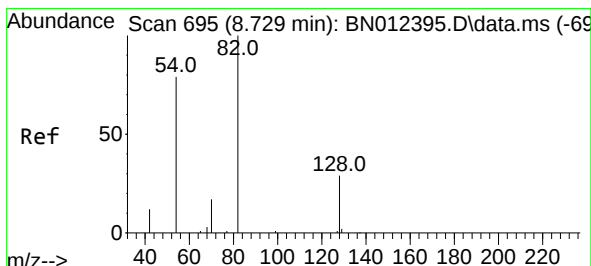
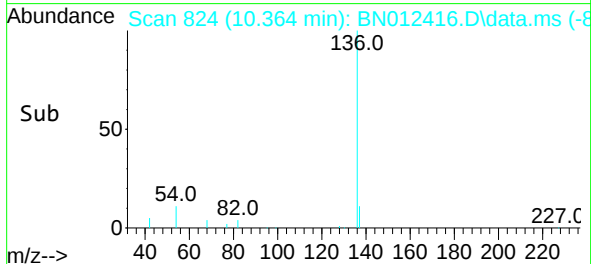
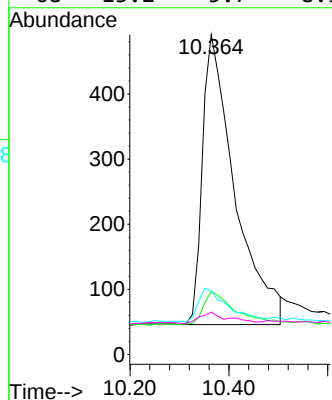
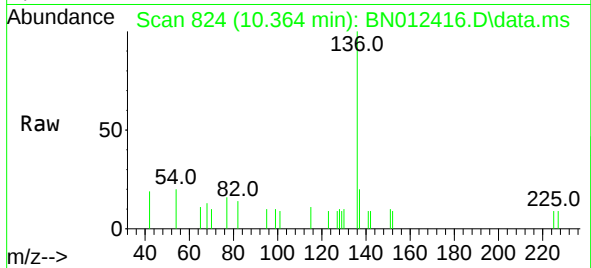




#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.364 min Scan# 824
Delta R.T. 0.013 min
Lab File: BN012416.D
Acq: 28 Oct 2020 10:26

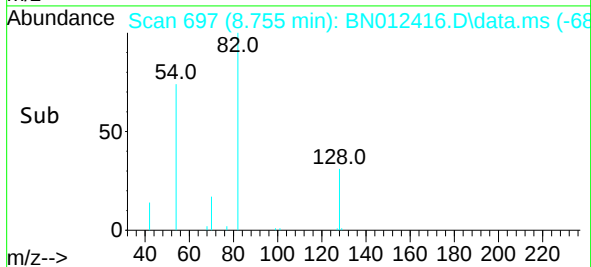
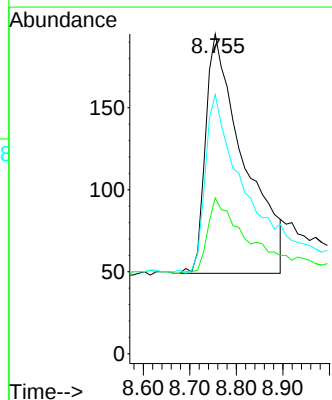
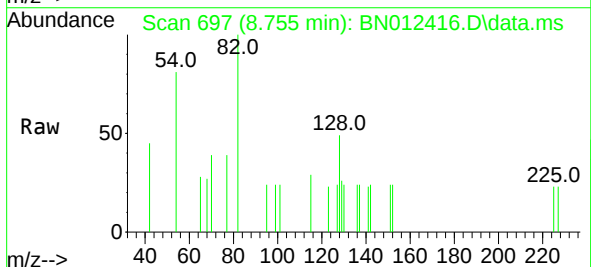
Instrument :
BNA_N
ClientSampleId :
PB132542BL

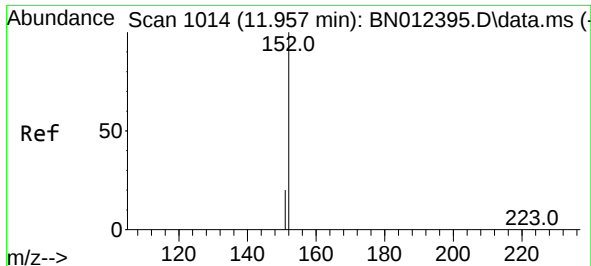
Tgt Ion:136	Resp:	2023
Ion Ratio	Lower	Upper
136	100	
137	19.8	10.6 15.8#
54	20.0	8.6 12.8#
68	13.2	5.7 8.5#



#8
Nitrobenzene-d5
Concen: 0.37 ng
RT: 8.755 min Scan# 697
Delta R.T. 0.025 min
Lab File: BN012416.D
Acq: 28 Oct 2020 10:26

Tgt Ion: 82	Resp:	834
Ion Ratio	Lower	Upper
82	100	
128	48.7	30.6 46.0#
54	81.0	48.3 72.5#

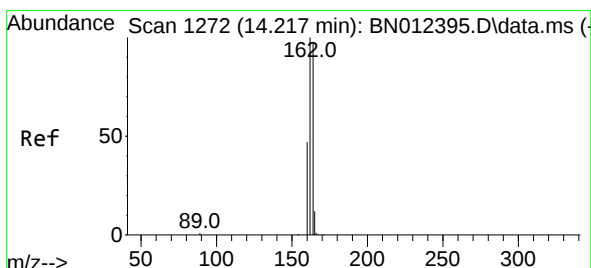
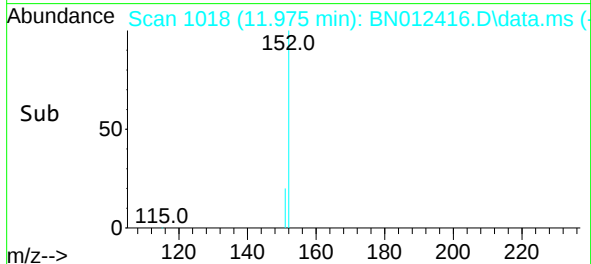
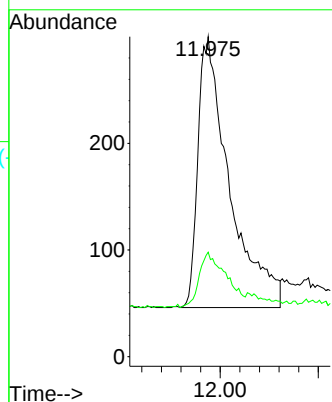
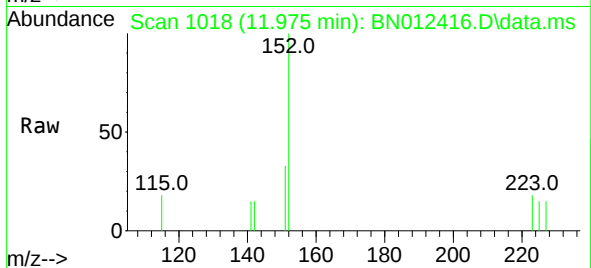




#11
2-Methylnaphthalene-d10
Concen: 0.35 ng
RT: 11.975 min Scan# 1018
Delta R.T. 0.022 min
Lab File: BN012416.D
Acq: 28 Oct 2020 10:26

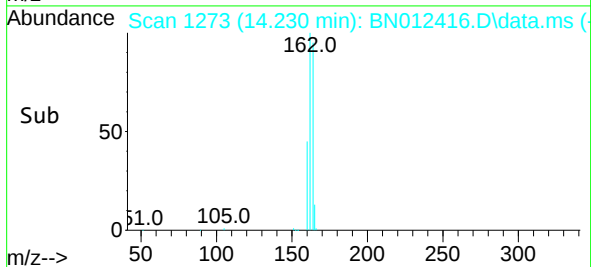
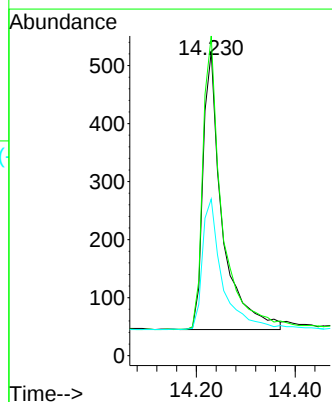
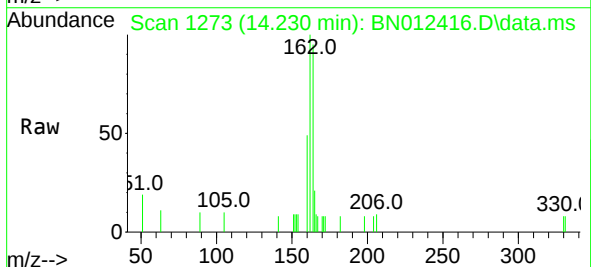
Instrument :
BNA_N
ClientSampleId :
PB132542BL

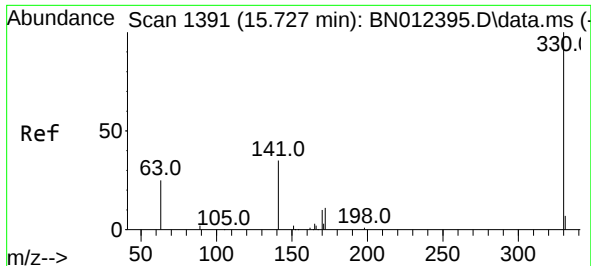
Tgt Ion:152 Resp: 1135
Ion Ratio Lower Upper
152 100
151 17.6 16.7 25.1



#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.230 min Scan# 1273
Delta R.T. 0.013 min
Lab File: BN012416.D
Acq: 28 Oct 2020 10:26

Tgt Ion:164 Resp: 1295
Ion Ratio Lower Upper
164 100
162 105.2 80.6 120.8
160 51.5 39.5 59.3

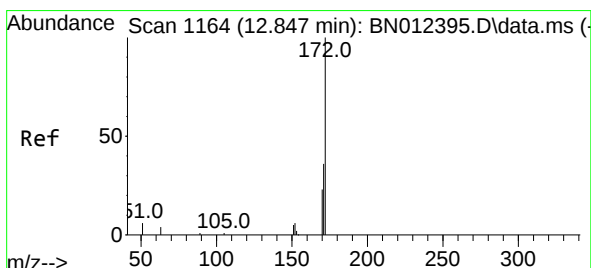
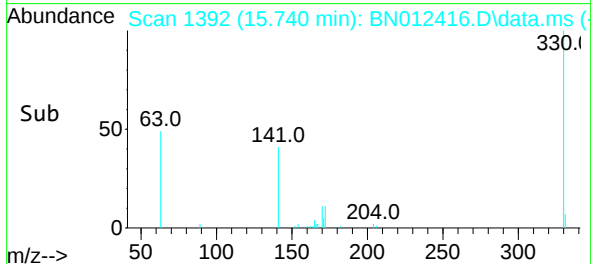
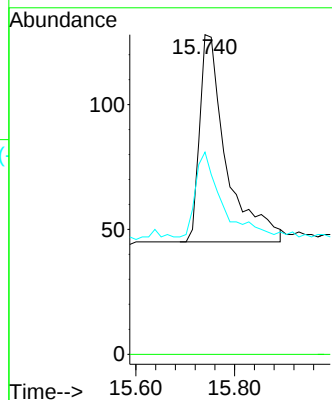
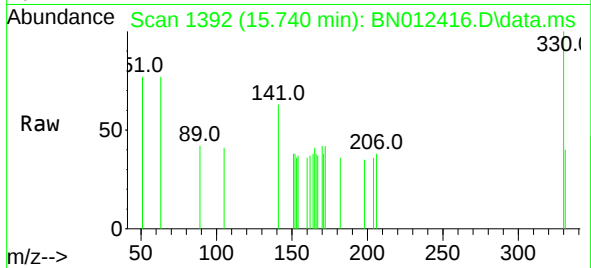




#14
2,4,6-Tribromophenol
Concen: 0.34 ng
RT: 15.740 min Scan# 1392
Delta R.T. 0.013 min
Lab File: BN012416.D
Acq: 28 Oct 2020 10:26

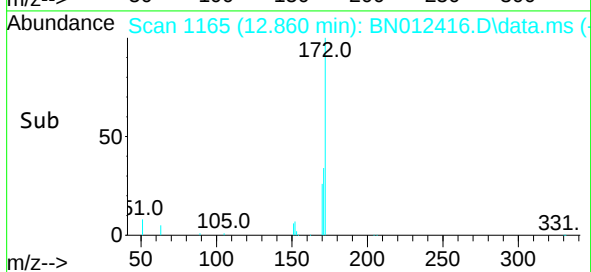
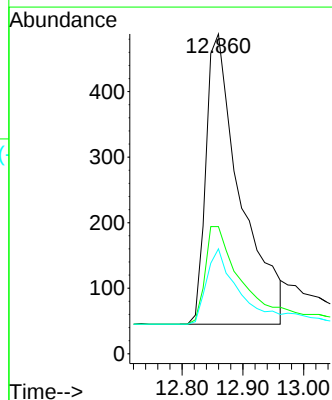
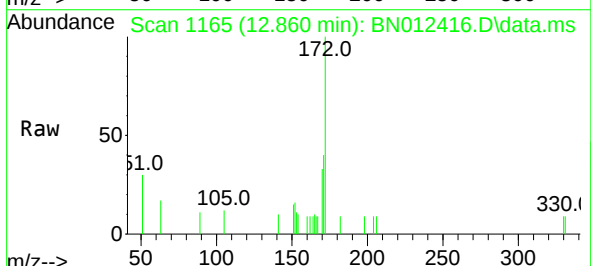
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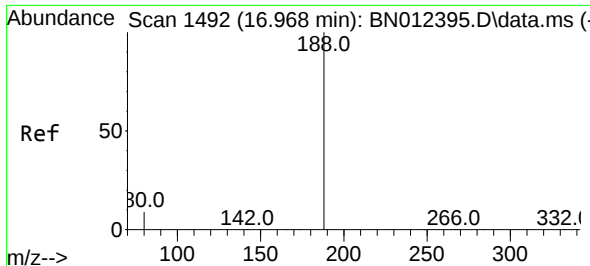
Tgt Ion:330 Resp: 312
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 39.7 34.4 51.6



#15
2-Fluorobiphenyl
Concen: 0.36 ng
RT: 12.860 min Scan# 1165
Delta R.T. 0.013 min
Lab File: BN012416.D
Acq: 28 Oct 2020 10:26

Tgt Ion:172 Resp: 1746
Ion Ratio Lower Upper
172 100
171 39.8 28.2 42.4
170 32.8 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: BN012416.D

Acq: 28 Oct 2020 10:26

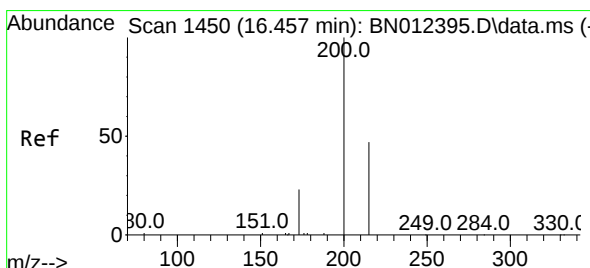
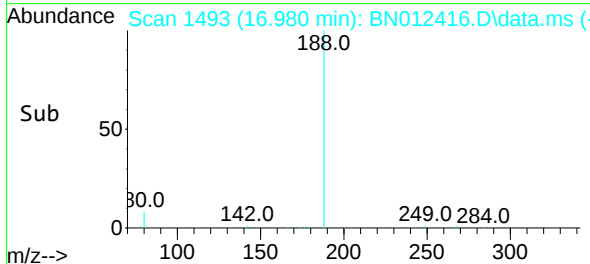
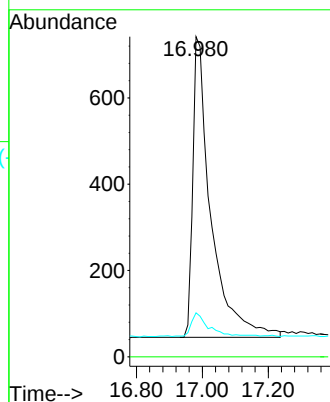
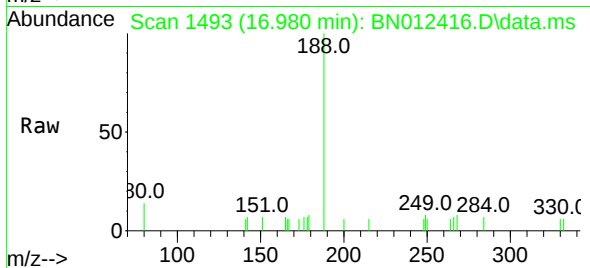
Instrument :

BNA_N

ClientSampleId :

PB132542BL

Tgt Ion:188	Resp:	2659
Ion Ratio	Lower	Upper
188	100	
94	0.0	0.0
80	13.7	5.0



#23

Atrazine

Concen: 0.02 ng

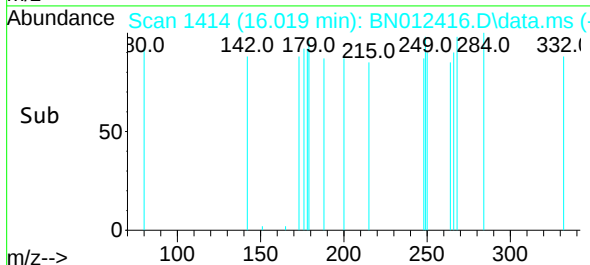
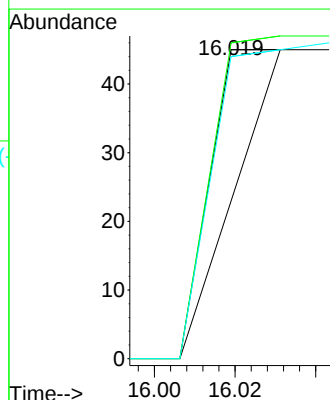
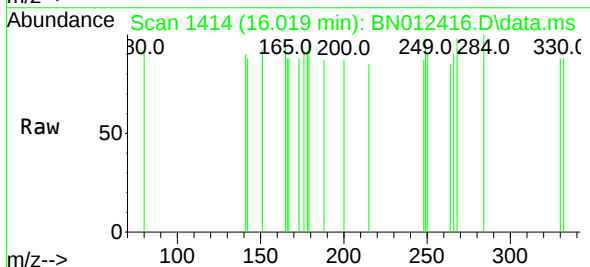
RT: 16.019 min Scan# 1414

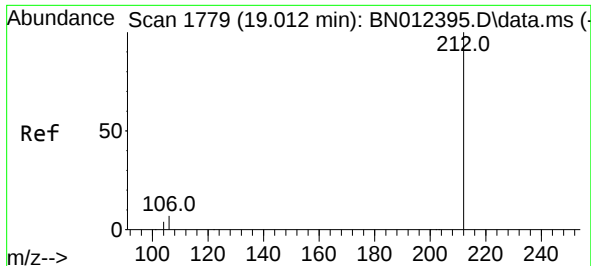
Delta R.T. -0.438 min

Lab File: BN012416.D

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Tgt Ion:200	Resp:	34
Ion Ratio	Lower	Upper
200	100	
173	102.2	22.8
215	97.8	38.1

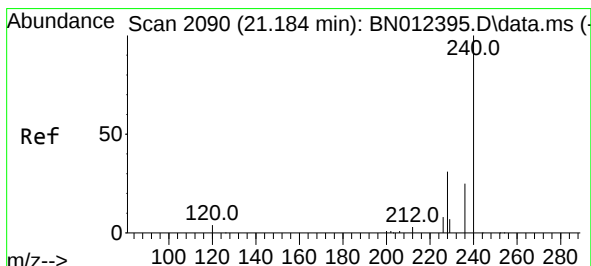
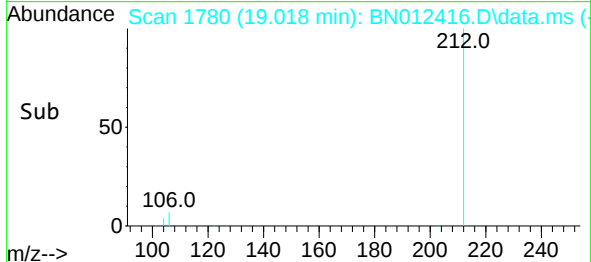
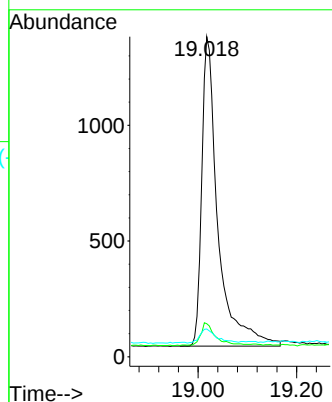
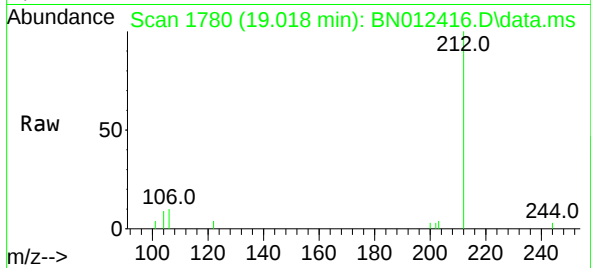




#27
Fluoranthene-d10
Concen: 0.37 ng
RT: 19.018 min Scan# 1780
Delta R.T. 0.005 min
Lab File: BN012416.D
Acq: 28 Oct 2020 10:26

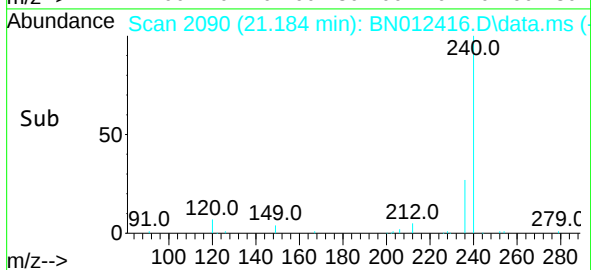
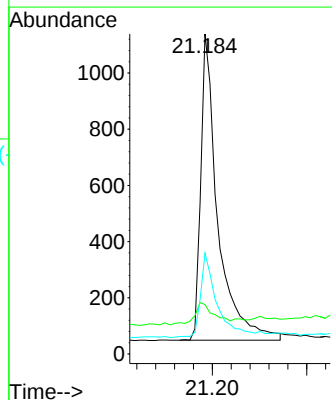
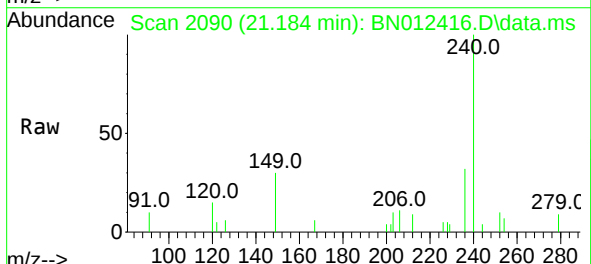
Instrument :
BNA_N
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PB132542BL

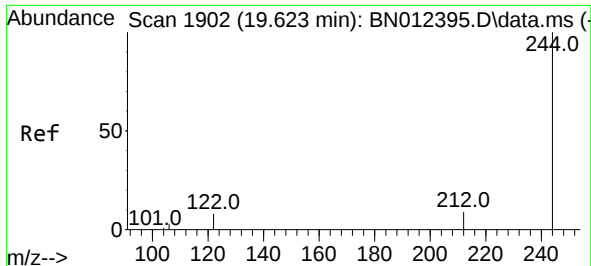
Tgt Ion:212 Resp: 3049
Ion Ratio Lower Upper
212 100
106 6.5 6.8 10.2#
104 4.7 4.1 6.1



#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.184 min Scan# 2090
Delta R.T. 0.011 min
Lab File: BN012416.D
Acq: 28 Oct 2020 10:26

Tgt Ion:240 Resp: 2739
Ion Ratio Lower Upper
240 100
120 15.5 5.3 7.9#
236 31.5 21.8 32.8

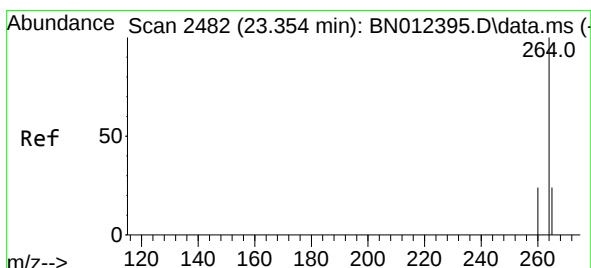
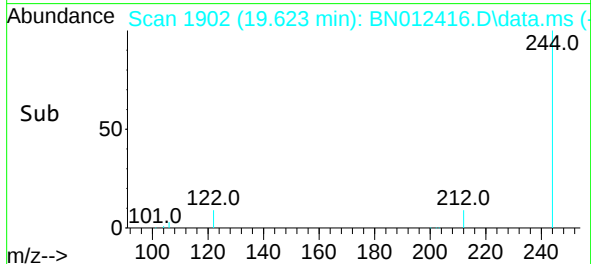
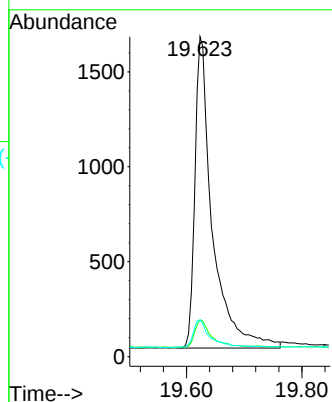
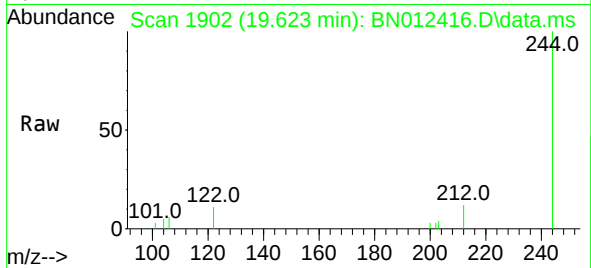




#31
Terphenyl-d14
Concen: 0.54 ng
RT: 19.623 min Scan# 1902
Delta R.T. 0.000 min
Lab File: BN012416.D
Acq: 28 Oct 2020 10:26

Instrument :
BNA_N
ClientSampleId :
PB132542BL

Tgt Ion:244 Resp: 3460
Ion Ratio Lower Upper
244 100
212 11.5 7.3 10.9#
122 11.4 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: BN012416.D
Acq: 28 Oct 2020 10:26

Tgt Ion:264 Resp: 3374
Ion Ratio Lower Upper
264 100
260 25.6 19.8 29.6
265 82.2 51.4 77.0#

