

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102820\
 Data File : BN012417.D
 Acq On : 28 Oct 2020 11:02
 Operator : CG/JU
 Sample : PB132543BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB132543BL

Quant Time: Oct 28 11:30:45 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	7.586	152	692	0.40	ng	# 0.00
7) Naphthalene-d8	10.364	136	2760	0.40	ng	# 0.01
13) Acenaphthene-d10	14.230	164	1723	0.40	ng	0.01
19) Phenanthrene-d10	16.980	188	3567	0.40	ng	# 0.01
29) Chrysene-d12	21.184	240	3762	0.40	ng	# 0.01
36) Perylene-d12	23.357	264	4440	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.194	112	892	0.37	ng	0.00
5) Phenol-d6	6.773	99	860	0.30	ng	0.00
8) Nitrobenzene-d5	8.755	82	1049	0.34	ng	0.03
11) 2-Methylnaphthalene-d10	11.971	152	1447	0.33	ng	0.02
14) 2,4,6-Tribromophenol	15.740	330	373	0.30	ng	0.01
15) 2-Fluorobiphenyl	12.860	172	2166	0.34	ng	0.01
27) Fluoranthene-d10	19.018	212	3788	0.34	ng	0.00
31) Terphenyl-d14	19.623	244	4176	0.47	ng	0.00

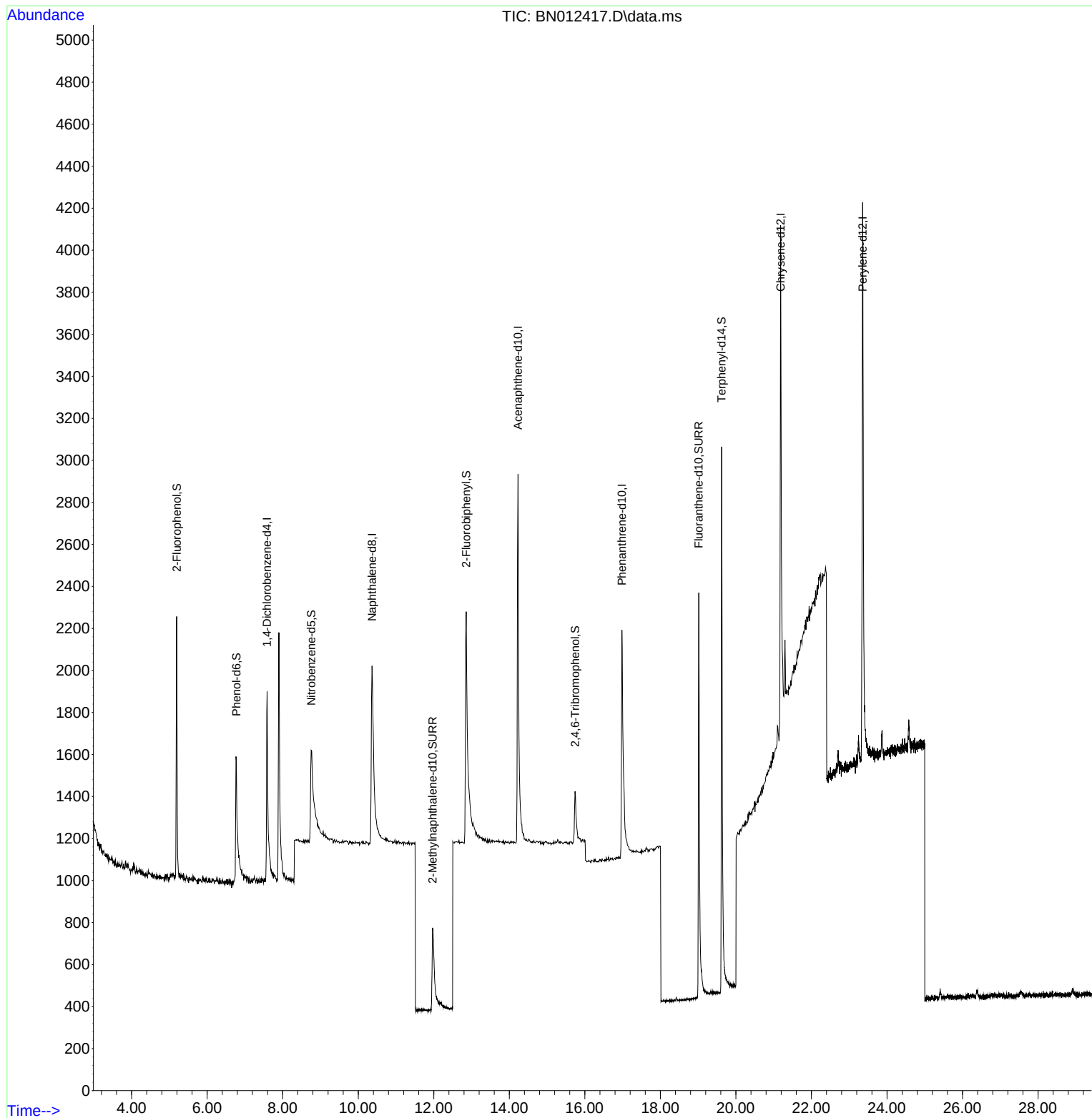
Target Compounds	Qvalue

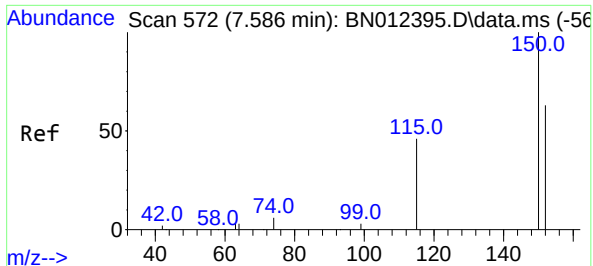
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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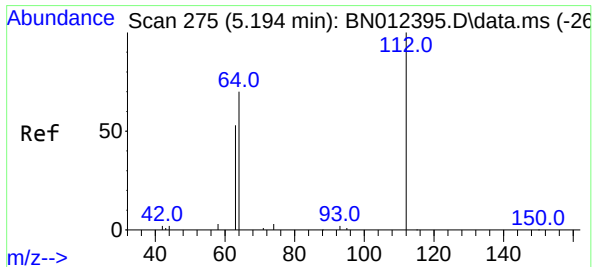
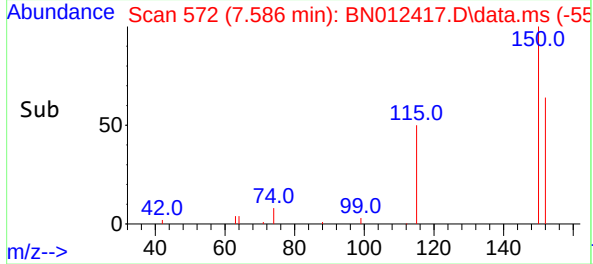
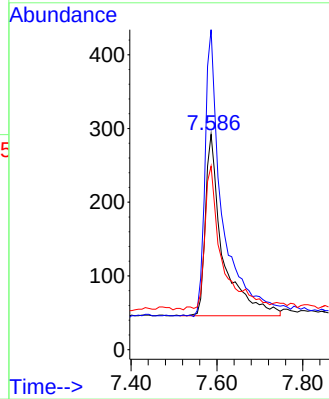
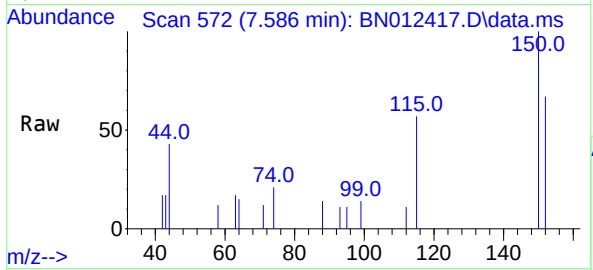


#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.586 min Scan# 572
Delta R.T. 0.008 min
Lab File: BN012417.D
Acq: 28 Oct 2020 11:02

Instrument :
BNA_N
ClientSampleId :
PB132543BL

Tgt Ion:152 Resp: 692

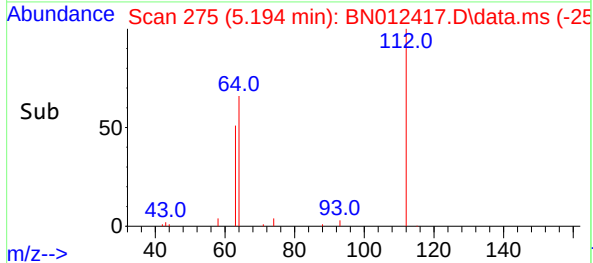
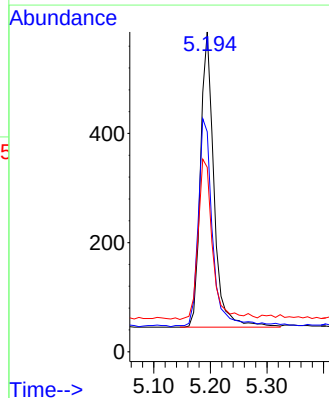
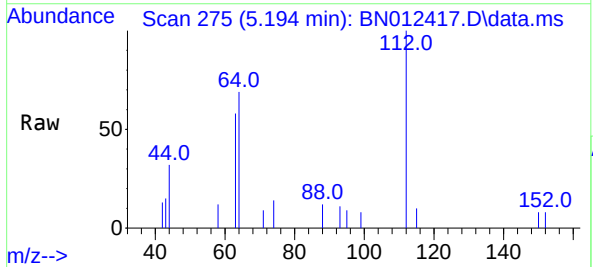
Ion	Ratio	Lower	Upper
152	100		
150	148.6	116.6	174.8
115	85.3	52.9	79.3#

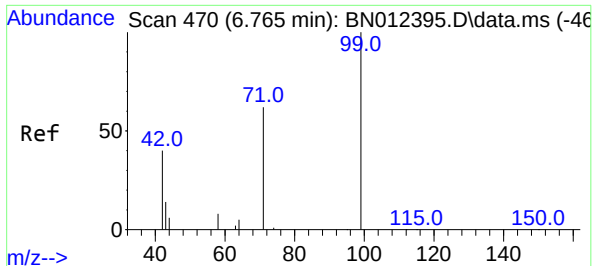


#4
2-Fluorophenol
Concen: 0.37 ng
RT: 5.194 min Scan# 275
Delta R.T. 0.000 min
Lab File: BN012417.D
Acq: 28 Oct 2020 11:02

Tgt Ion:112 Resp: 892

Ion	Ratio	Lower	Upper
112	100		
64	75.0	49.5	74.3#
63	58.5	32.0	48.0#

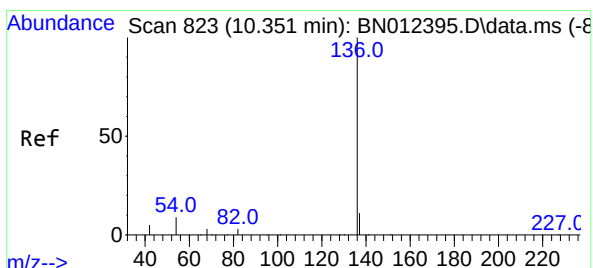
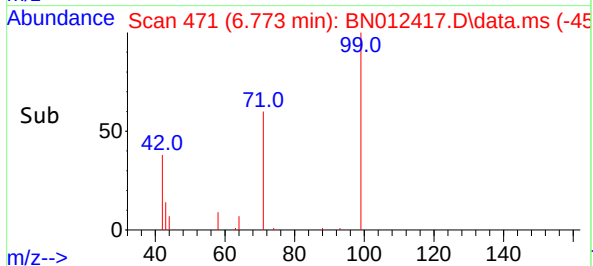
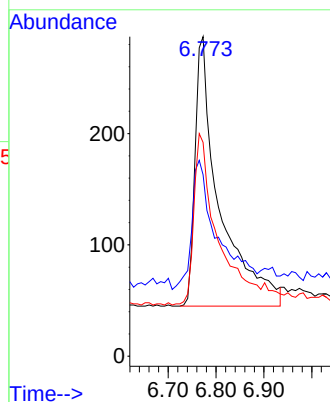
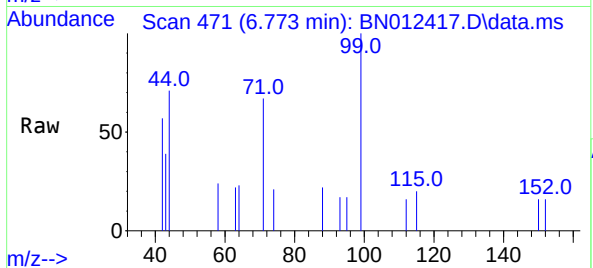




#5
Phenol-d6
Concen: 0.30 ng
RT: 6.773 min Scan# 471
Delta R.T. 0.008 min
Lab File: BN012417.D
Acq: 28 Oct 2020 11:02

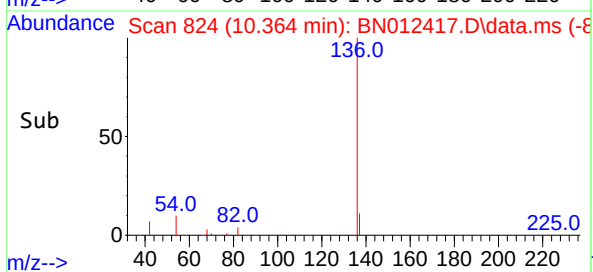
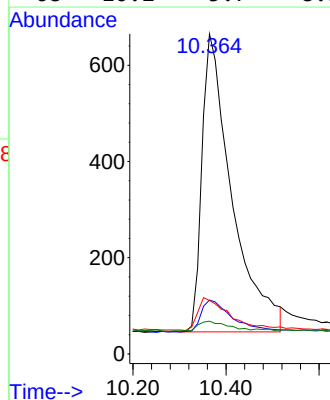
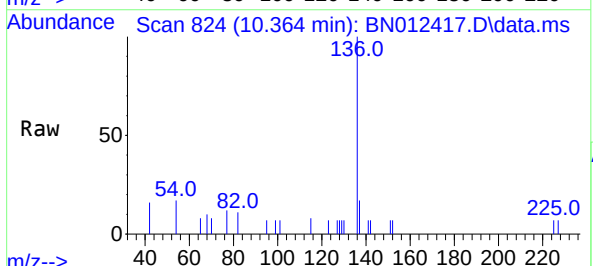
Instrument :
BNA_N
ClientSampleId :
PB132543BL

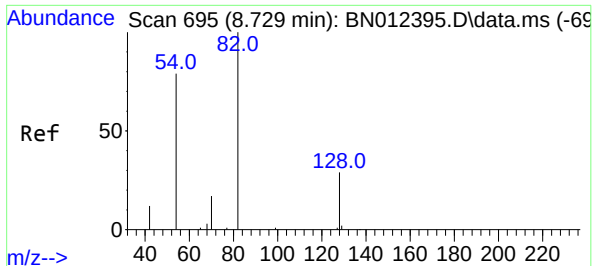
Tgt Ion: 99 Resp: 860
Ion Ratio Lower Upper
99 100
42 51.2 22.4 33.6#
71 65.8 37.8 56.6#



#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.364 min Scan# 824
Delta R.T. 0.013 min
Lab File: BN012417.D
Acq: 28 Oct 2020 11:02

Tgt Ion: 136 Resp: 2760
Ion Ratio Lower Upper
136 100
137 16.8 10.6 15.8#
54 16.7 8.6 12.8#
68 10.2 5.7 8.5#

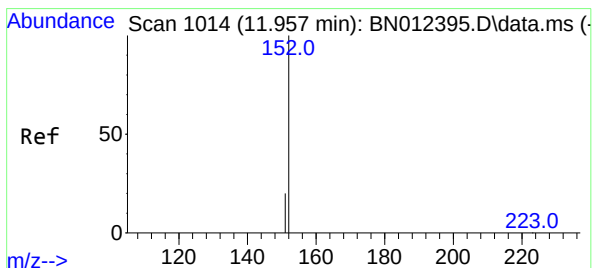
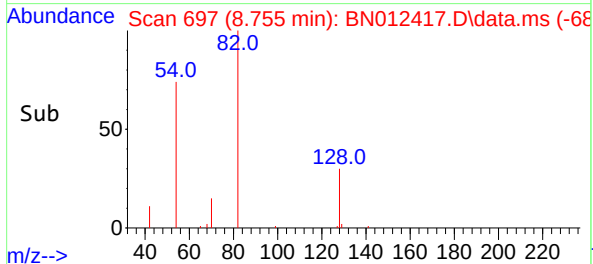
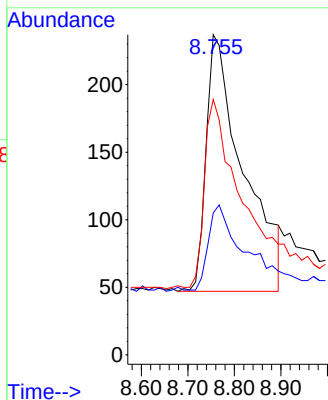
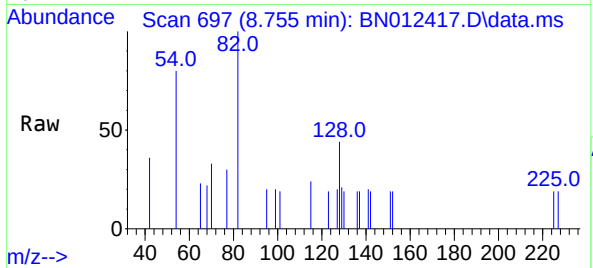




#8
Nitrobenzene-d5
Concen: 0.34 ng
RT: 8.755 min Scan# 697
Delta R.T. 0.025 min
Lab File: BN012417.D
Acq: 28 Oct 2020 11:02

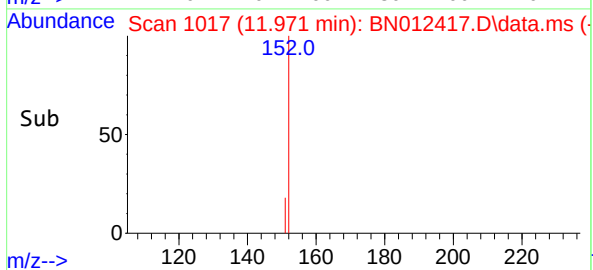
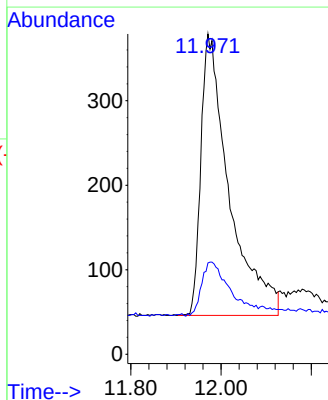
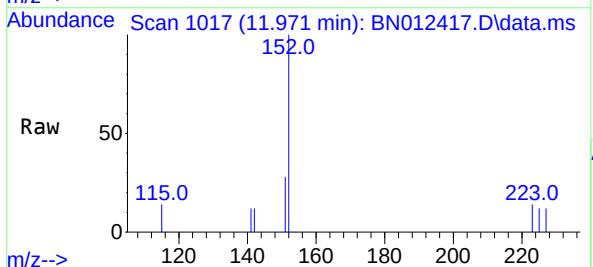
Instrument :
BNA_N
ClientSampleId :
PB132543BL

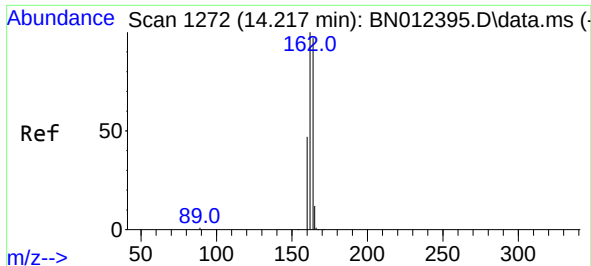
Tgt Ion: 82 Resp: 1049
Ion Ratio Lower Upper
82 100
128 44.3 30.6 46.0
54 79.7 48.3 72.5#



#11
2-Methylnaphthalene-d10
Concen: 0.33 ng
RT: 11.971 min Scan# 1017
Delta R.T. 0.018 min
Lab File: BN012417.D
Acq: 28 Oct 2020 11:02

Tgt Ion:152 Resp: 1447
Ion Ratio Lower Upper
152 100
151 19.6 16.7 25.1



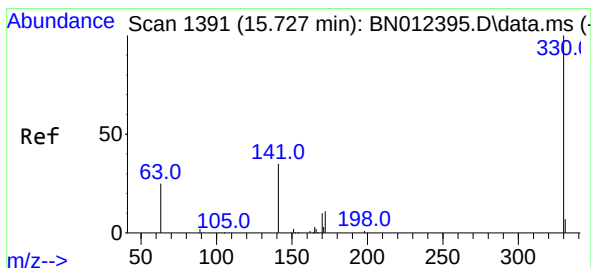
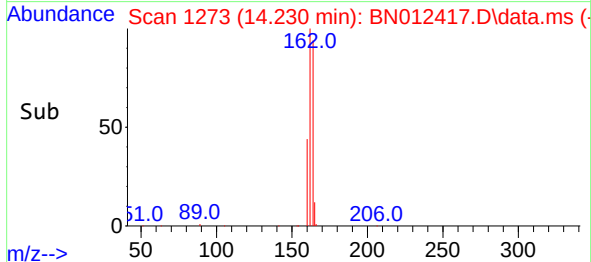
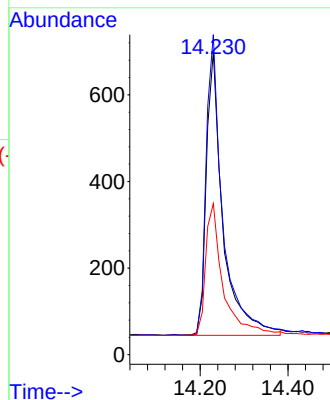
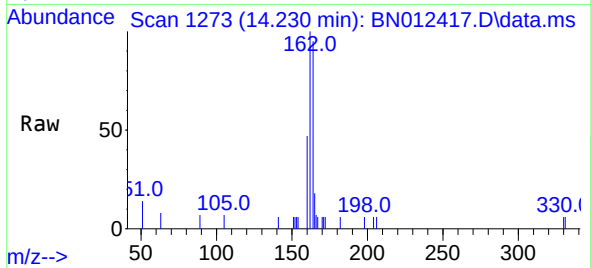


#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.230 min Scan# 1273
Delta R.T. 0.013 min
Lab File: BN012417.D
Acq: 28 Oct 2020 11:02

Instrument :
BNA_N
ClientSampleId :
PB132543BL

Tgt Ion:164 Resp: 1723

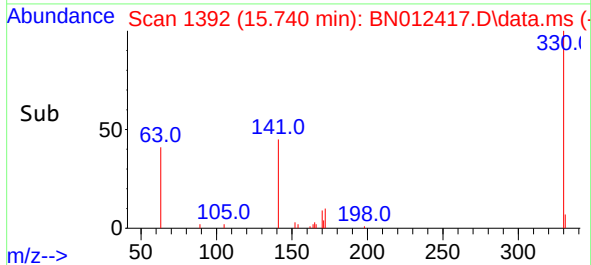
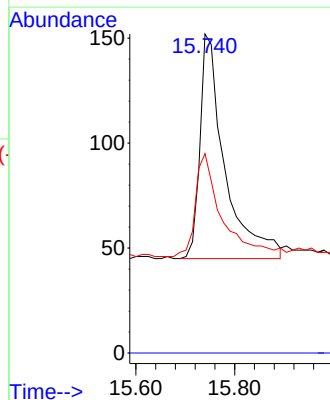
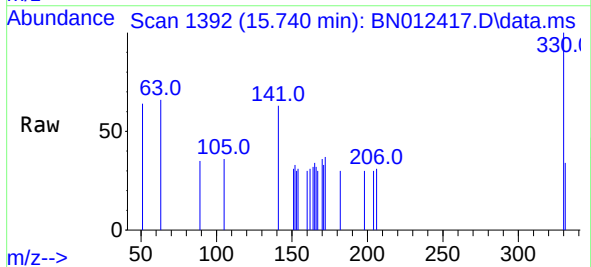
Ion	Ratio	Lower	Upper
164	100		
162	105.6	80.6	120.8
160	49.9	39.5	59.3

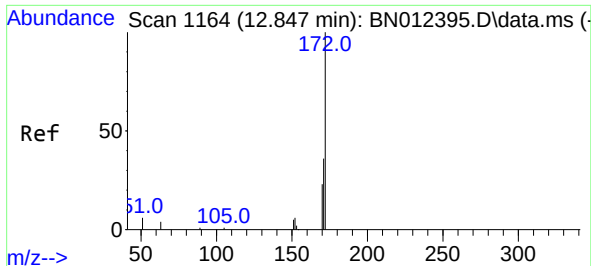


#14
2,4,6-Tribromophenol
Concen: 0.30 ng
RT: 15.740 min Scan# 1392
Delta R.T. 0.013 min
Lab File: BN012417.D
Acq: 28 Oct 2020 11:02

Tgt Ion:330 Resp: 373

Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	48.0	34.4	51.6

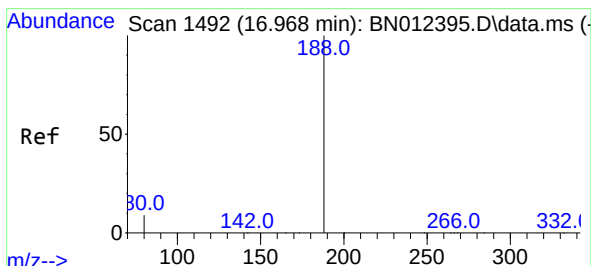
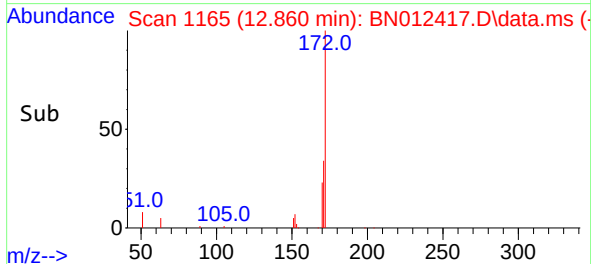
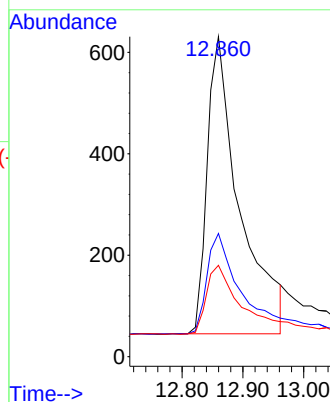
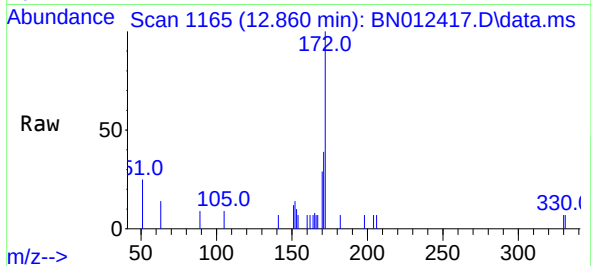




#15
2-Fluorobiphenyl
Concen: 0.34 ng
RT: 12.860 min Scan# 1165
Delta R.T. 0.013 min
Lab File: BN012417.D
Acq: 28 Oct 2020 11:02

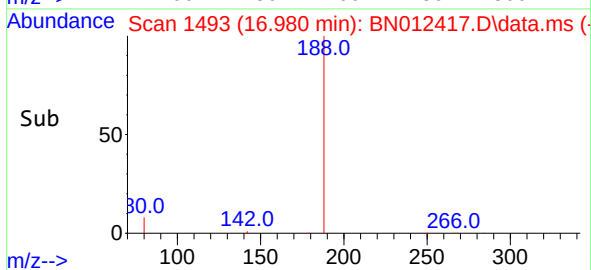
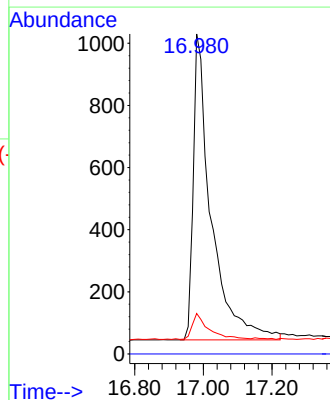
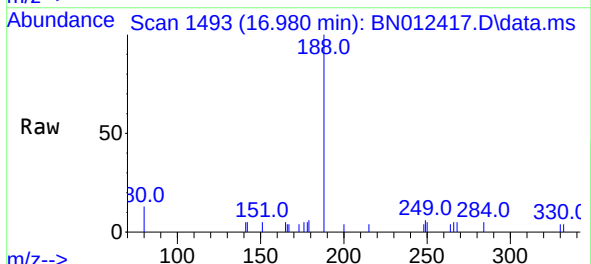
Instrument :
BNA_N
ClientSampleId :
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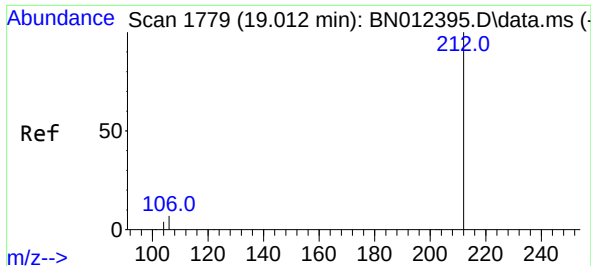
Tgt Ion:	172	Resp:	2166
Ion	Ratio	Lower	Upper
172	100		
171	38.5	28.2	42.4
170	28.5	20.0	30.0



#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 16.980 min Scan# 1493
Delta R.T. 0.012 min
Lab File: BN012417.D
Acq: 28 Oct 2020 11:02

Tgt Ion:	188	Resp:	3567
Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	12.6	5.0	7.4#

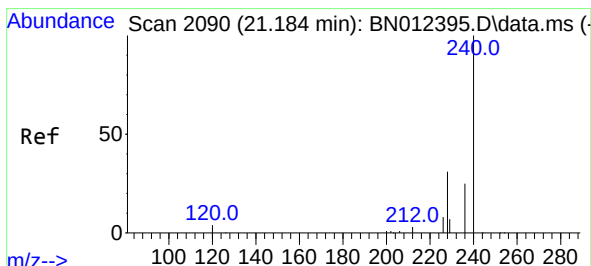
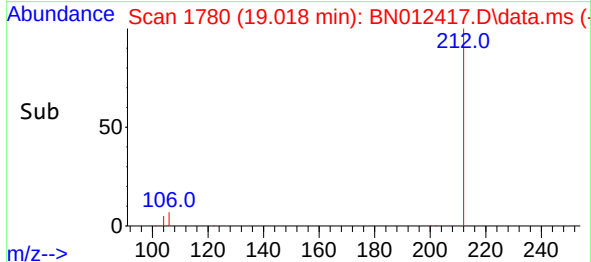
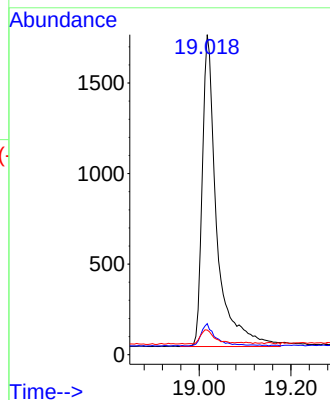
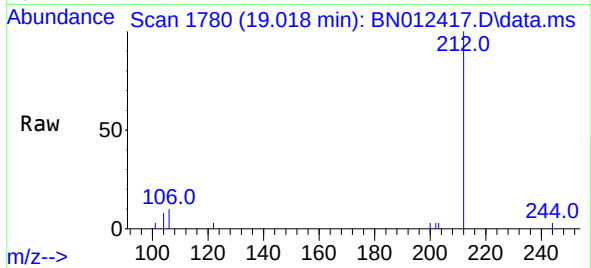




#27
Fluoranthene-d10
Concen: 0.34 ng
RT: 19.018 min Scan# 1780
Delta R.T. 0.005 min
Lab File: BN012417.D
Acq: 28 Oct 2020 11:02

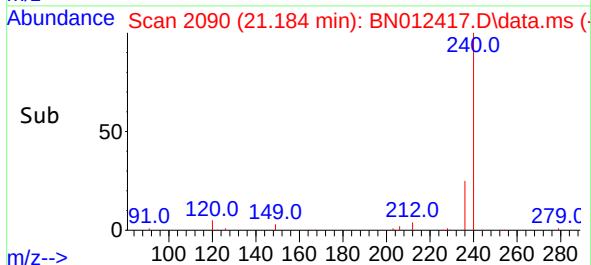
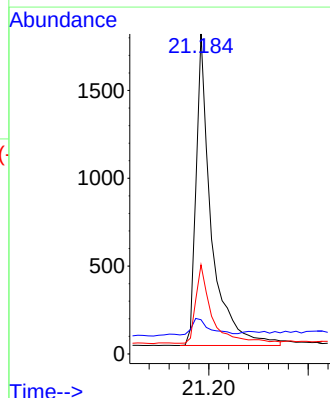
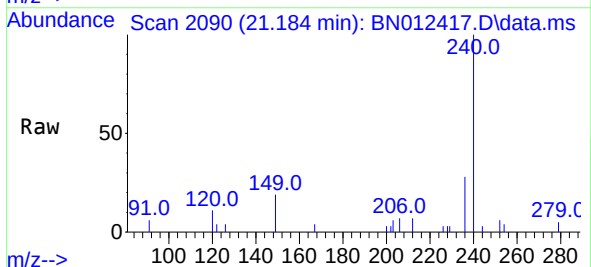
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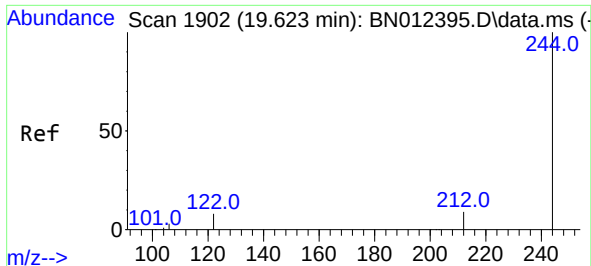
Tgt Ion:212 Resp: 3788
Ion Ratio Lower Upper
212 100
106 6.8 6.8 10.2#
104 4.3 4.1 6.1



#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.184 min Scan# 2090
Delta R.T. 0.011 min
Lab File: BN012417.D
Acq: 28 Oct 2020 11:02

Tgt Ion:240 Resp: 3762
Ion Ratio Lower Upper
240 100
120 10.7 5.3 7.9#
236 27.8 21.8 32.8

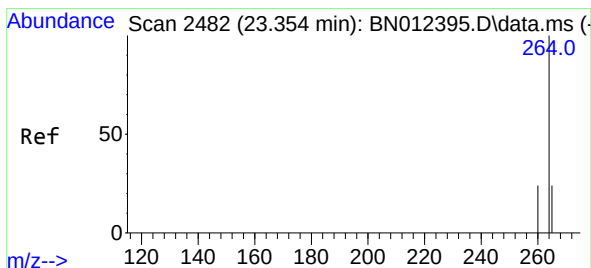
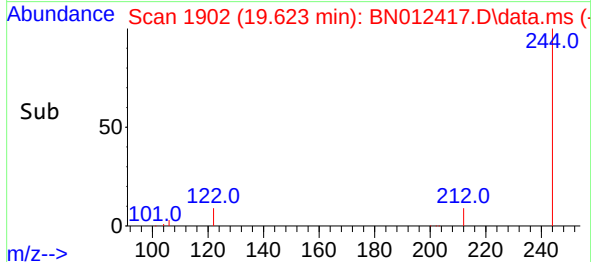
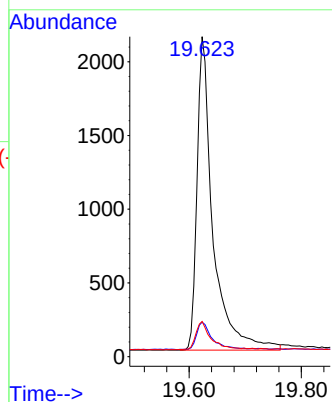
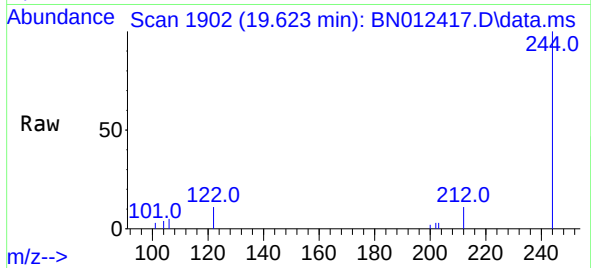




#31
Terphenyl-d14
Concen: 0.47 ng
RT: 19.623 min Scan# 1902
Delta R.T. 0.000 min
Lab File: BN012417.D
Acq: 28 Oct 2020 11:02

Instrument :
BNA_N
ClientSampleId :
PB132543BL

Tgt Ion:244 Resp: 4176
Ion Ratio Lower Upper
244 100
212 10.8 7.3 10.9
122 11.0 7.3 10.9#



#36
Perylene-d12
Concen: 0.40 ng
RT: 23.357 min Scan# 2483
Delta R.T. 0.003 min
Lab File: BN012417.D
Acq: 28 Oct 2020 11:02

Tgt Ion:264 Resp: 4440
Ion Ratio Lower Upper
264 100
260 24.6 19.8 29.6
265 64.3 51.4 77.0

