

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102720\
 Data File : BN012412.D
 Acq On : 27 Oct 2020 17:02
 Operator : CG/JU
 Sample : L4523-06
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 CS-42

Quant Time: Oct 27 17:32:49 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN102620.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 27 11:36:24 2020
 Response via : Initial Calibration

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

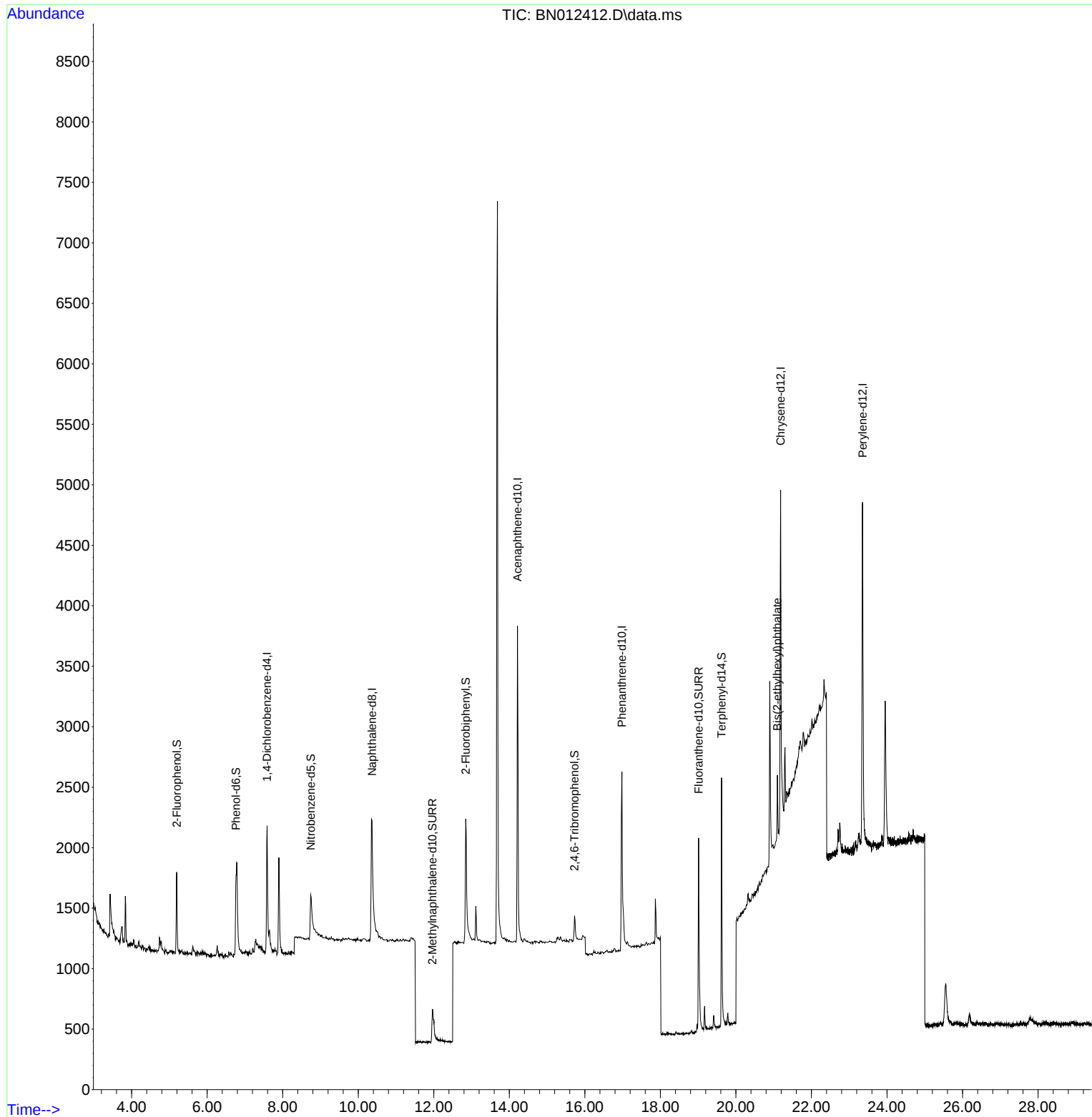
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.586	152	704	0.40	ng	0.00
7) Naphthalene-d8	10.364	136	2751	0.40	ng	# 0.01
13) Acenaphthene-d10	14.217	164	1685	0.40	ng	0.00
19) Phenanthrene-d10	16.980	188	3295	0.40	ng	# 0.01
29) Chrysene-d12	21.184	240	3511	0.40	ng	# 0.01
36) Perylene-d12	23.354	264	4101	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.194	112	495	0.20	ng	0.00
5) Phenol-d6	6.765	99	562	0.19	ng	0.00
8) Nitrobenzene-d5	8.742	82	683	0.23	ng	0.01
11) 2-Methylnaphthalene-d10	11.966	152	887	0.20	ng	0.01
14) 2,4,6-Tribromophenol	15.727	330	244	0.20	ng	0.00
15) 2-Fluorobiphenyl	12.847	172	1441	0.23	ng	0.00
27) Fluoranthene-d10	19.012	212	2406	0.24	ng	0.00
31) Terphenyl-d14	19.623	244	2635	0.32	ng	0.00
Target Compounds						
34) Bis(2-ethylhexyl)phtha...	21.099	149	417	0.06	ng	# 91

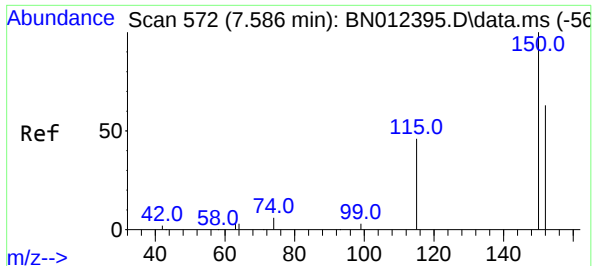
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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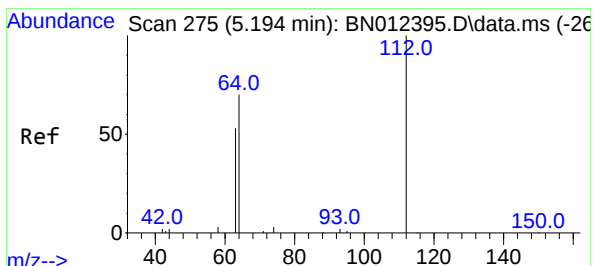
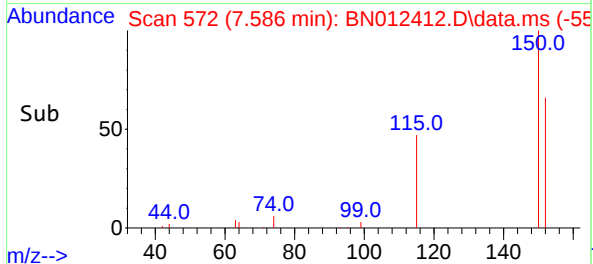
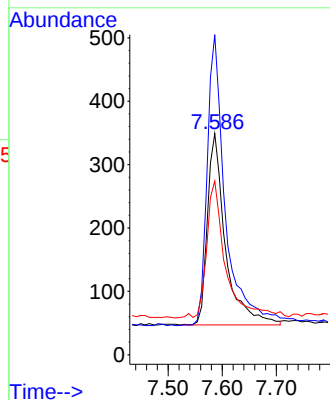
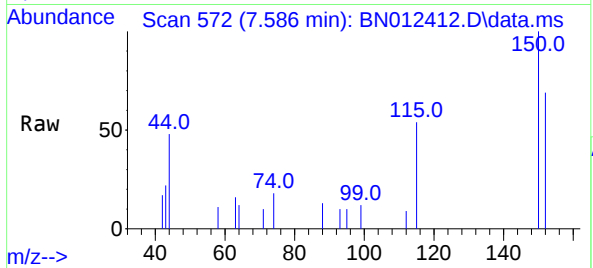




#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.586 min Scan# 572
Delta R.T. 0.008 min
Lab File: BN012412.D
Acq: 27 Oct 2020 17:02

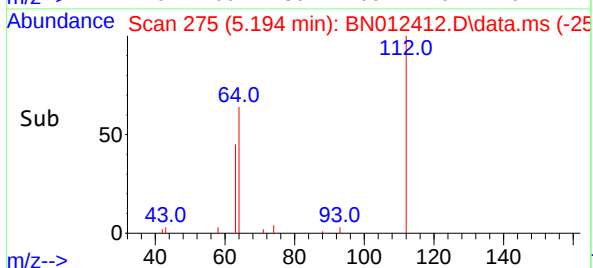
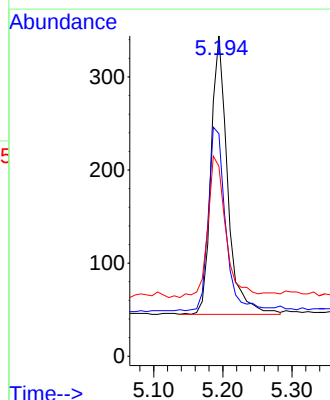
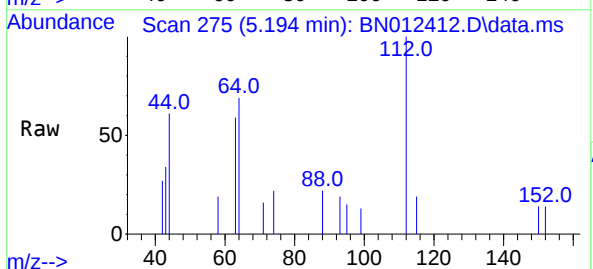
Instrument :
BNA_N
ClientSampled :
CS-42

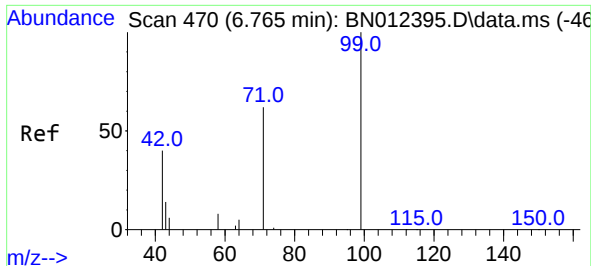
Tgt Ion:152 Resp: 704
Ion Ratio Lower Upper
152 100
150 144.7 116.6 174.8
115 78.5 52.9 79.3



#4
2-Fluorophenol
Concen: 0.20 ng
RT: 5.194 min Scan# 275
Delta R.T. -0.000 min
Lab File: BN012412.D
Acq: 27 Oct 2020 17:02

Tgt Ion:112 Resp: 495
Ion Ratio Lower Upper
112 100
64 68.1 49.5 74.3
63 55.6 32.0 48.0#

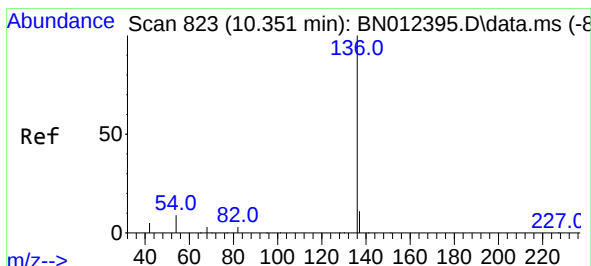
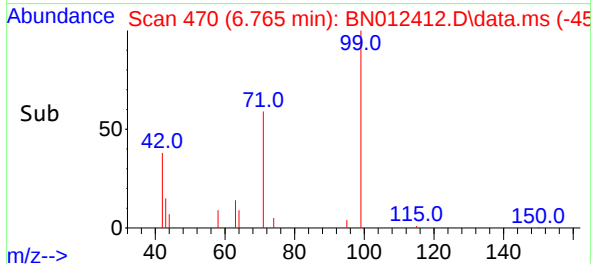
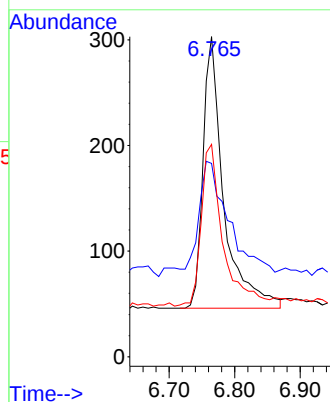
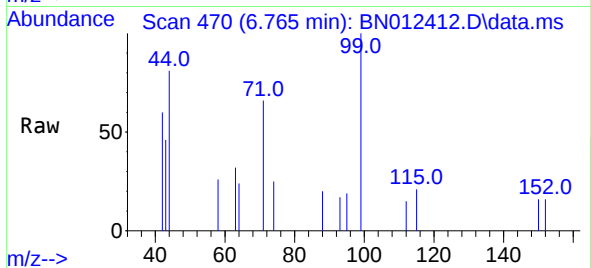




#5
Phenol-d6
Concen: 0.19 ng
RT: 6.765 min Scan# 470
Delta R.T. -0.000 min
Lab File: BN012412.D
Acq: 27 Oct 2020 17:02

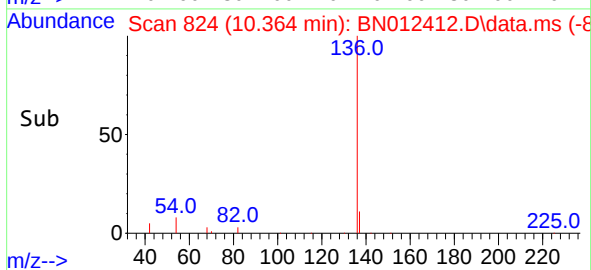
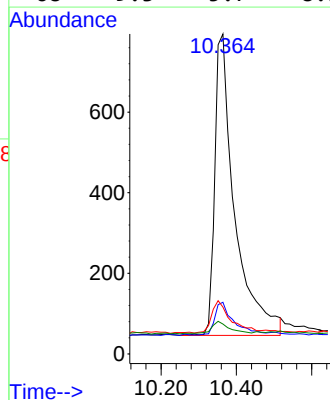
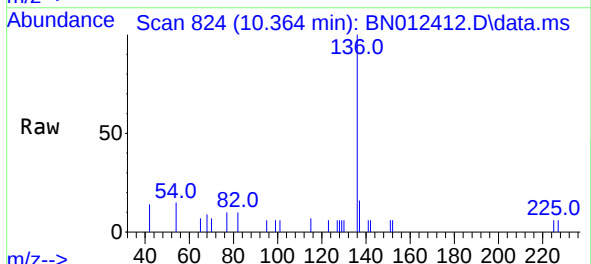
Instrument :
BNA_N
ClientSampled :
CS-42

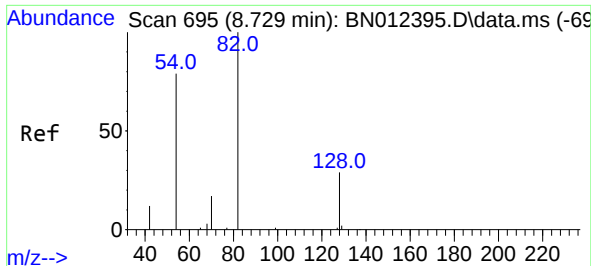
Tgt Ion:	99	Resp:	562
Ion	Ratio	Lower	Upper
99	100		
42	59.6	22.4	33.6#
71	62.5	37.8	56.6#



#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.364 min Scan# 824
Delta R.T. 0.013 min
Lab File: BN012412.D
Acq: 27 Oct 2020 17:02

Tgt Ion:	136	Resp:	2751
Ion	Ratio	Lower	Upper
136	100		
137	16.1	10.6	15.8#
54	14.6	8.6	12.8#
68	9.3	5.7	8.5#

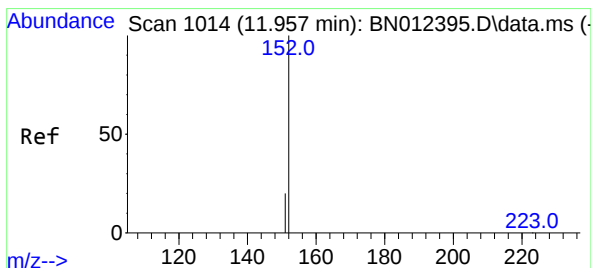
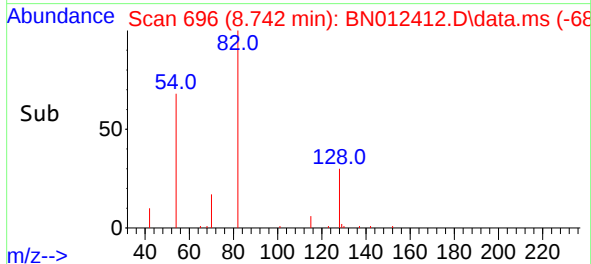
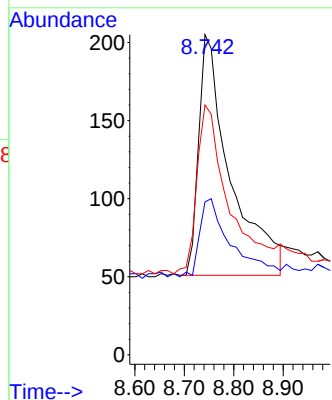
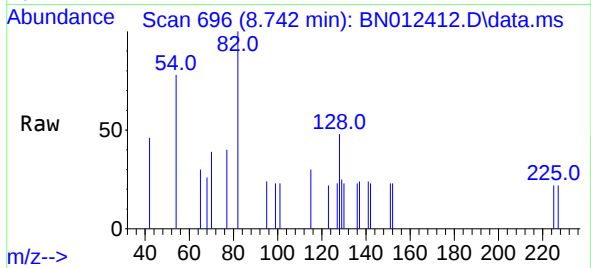




#8
Nitrobenzene-d5
Concen: 0.23 ng
RT: 8.742 min Scan# 696
Delta R.T. 0.013 min
Lab File: BN012412.D
Acq: 27 Oct 2020 17:02

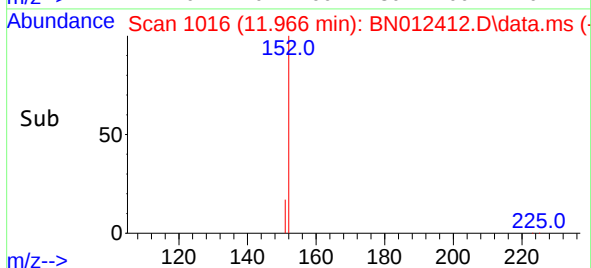
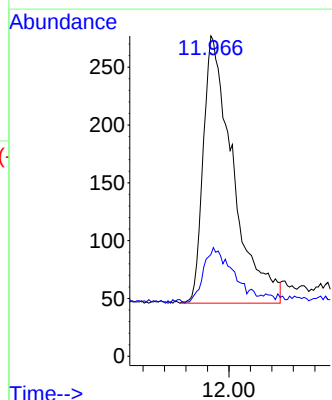
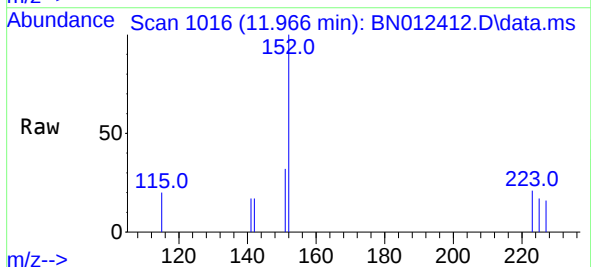
Instrument :
BNA_N
ClientSampleId :
CS-42

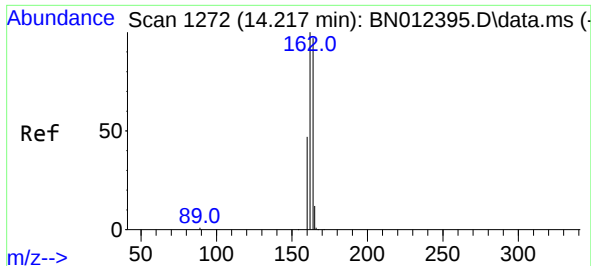
Tgt Ion: 82 Resp: 683
Ion Ratio Lower Upper
82 100
128 47.8 30.6 46.0#
54 78.0 48.3 72.5#



#11
2-Methylnaphthalene-d10
Concen: 0.20 ng
RT: 11.966 min Scan# 1016
Delta R.T. 0.013 min
Lab File: BN012412.D
Acq: 27 Oct 2020 17:02

Tgt Ion: 152 Resp: 887
Ion Ratio Lower Upper
152 100
151 19.2 16.7 25.1

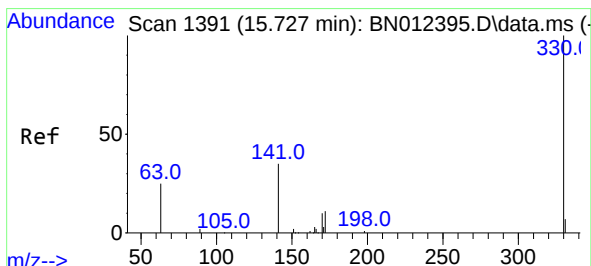
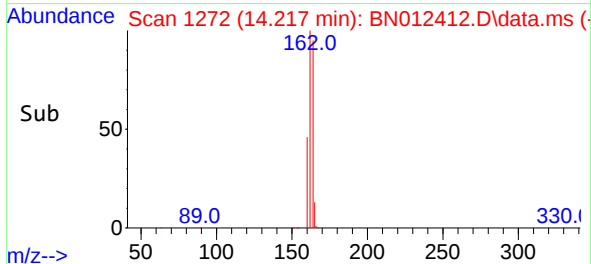
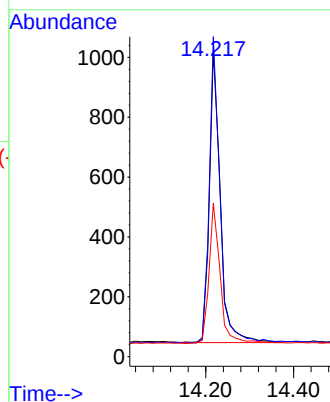
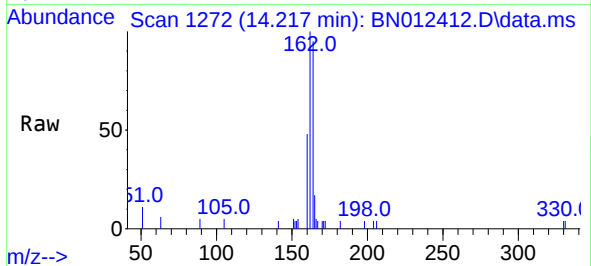




#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.217 min Scan# 1272
Delta R.T. -0.000 min
Lab File: BN012412.D
Acq: 27 Oct 2020 17:02

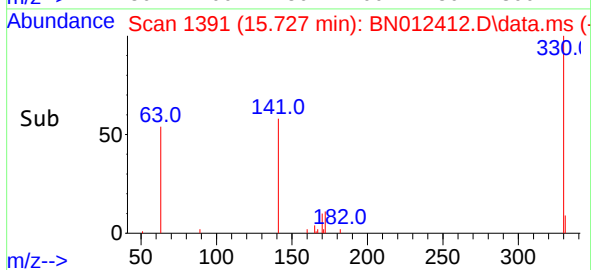
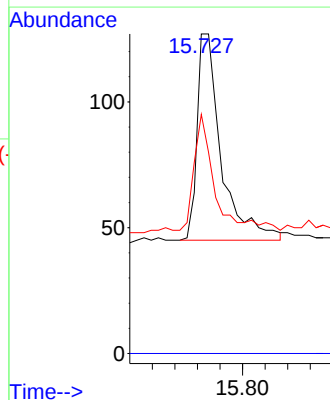
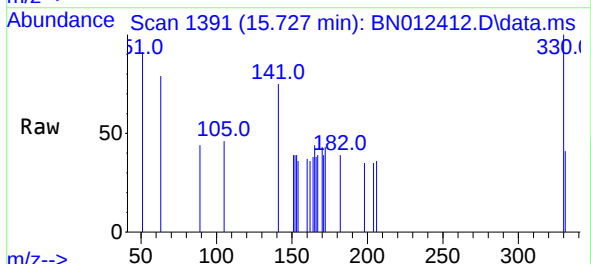
Instrument :
BNA_N
ClientSampled :
CS-42

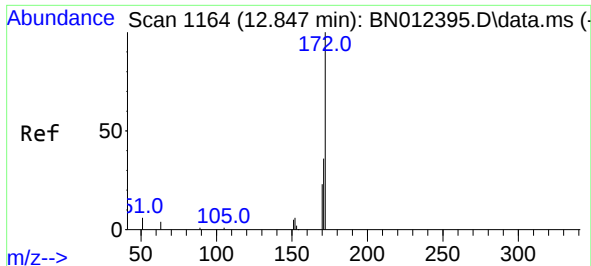
Tgt Ion:	164	Resp:	1685
Ion	Ratio	Lower	Upper
164	100		
162	104.8	80.6	120.8
160	50.3	39.5	59.3



#14
2,4,6-Tribromophenol
Concen: 0.20 ng
RT: 15.727 min Scan# 1391
Delta R.T. -0.000 min
Lab File: BN012412.D
Acq: 27 Oct 2020 17:02

Tgt Ion:	330	Resp:	244
Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	46.7	34.4	51.6



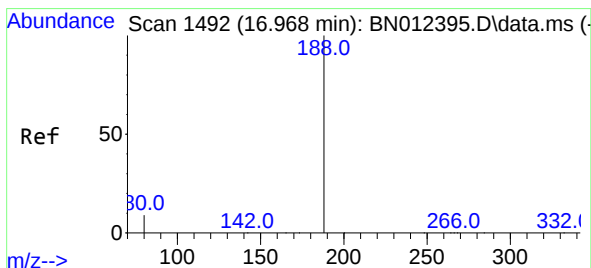
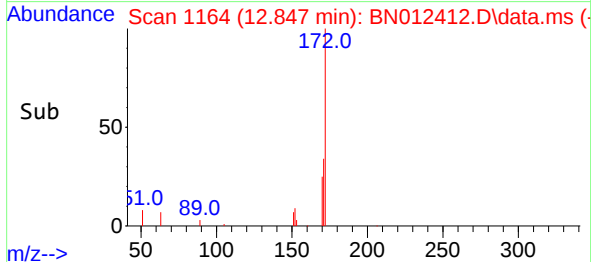
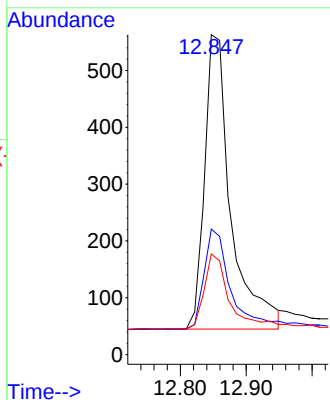
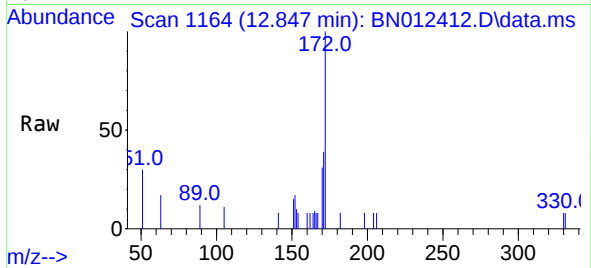


#15
2-Fluorobiphenyl
Concen: 0.23 ng
RT: 12.847 min Scan# 1164
Delta R.T. -0.000 min
Lab File: BN012412.D
Acq: 27 Oct 2020 17:02

Instrument :
BNA_N
ClientSampleId :
CS-42

Tgt Ion:172 Resp: 1441

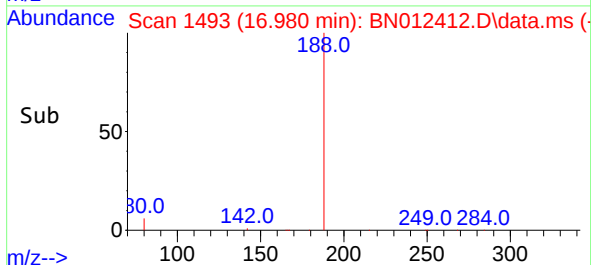
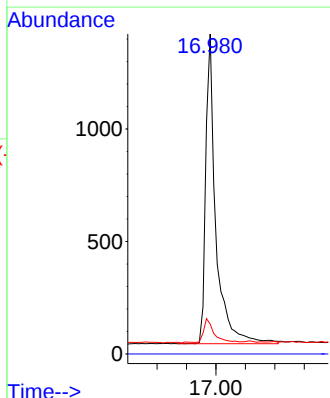
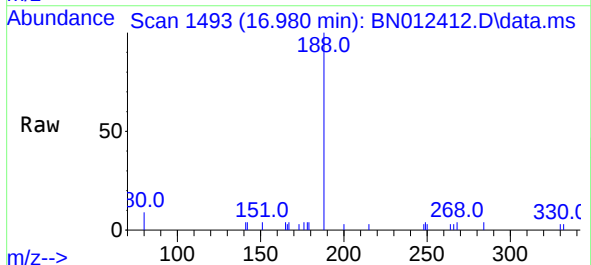
Ion	Ratio	Lower	Upper
172	100		
171	39.3	28.2	42.4
170	31.4	20.0	30.0#

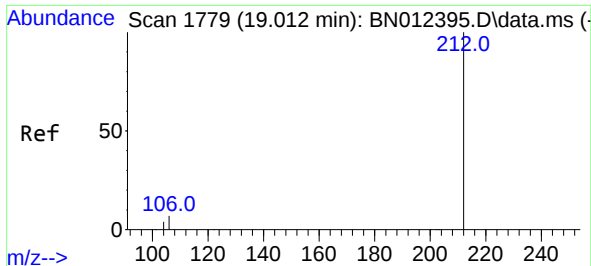


#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 16.980 min Scan# 1493
Delta R.T. 0.012 min
Lab File: BN012412.D
Acq: 27 Oct 2020 17:02

Tgt Ion:188 Resp: 3295

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	9.3	5.0	7.4#

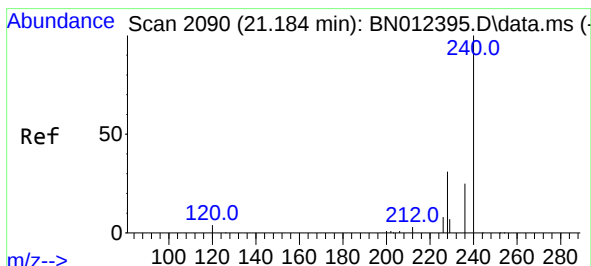
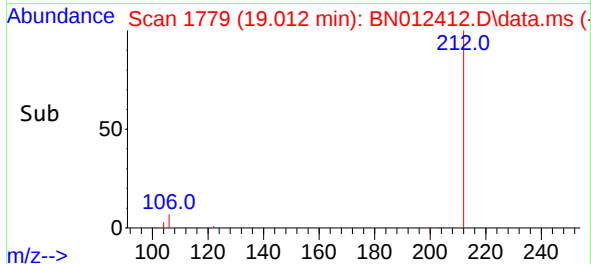
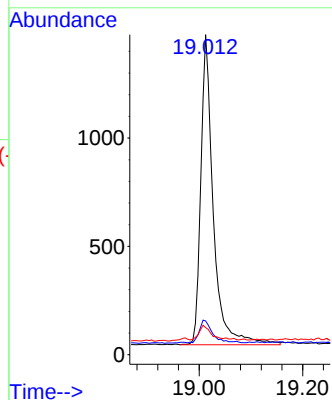
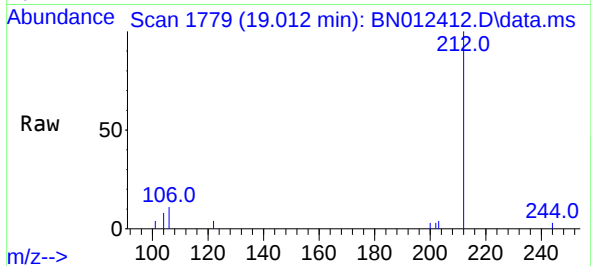




#27
Fluoranthene-d10
Concen: 0.24 ng
RT: 19.012 min Scan# 1779
Delta R.T. -0.000 min
Lab File: BN012412.D
Acq: 27 Oct 2020 17:02

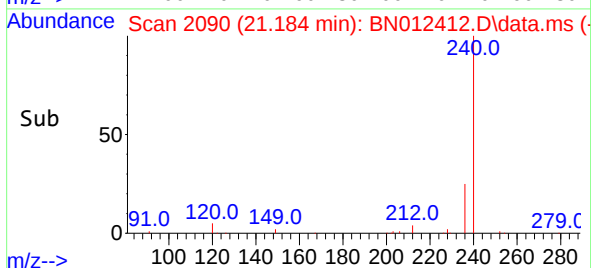
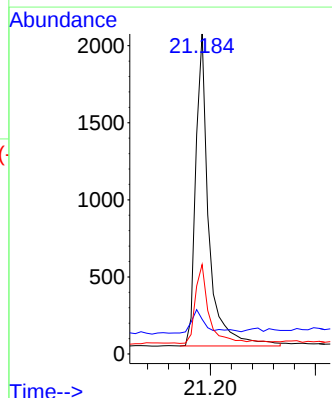
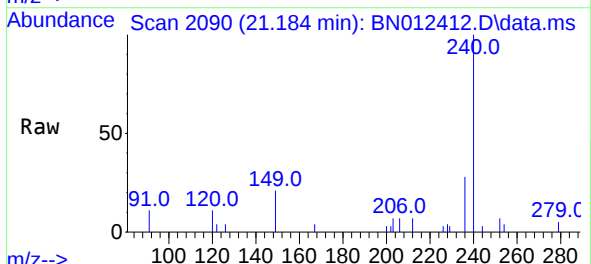
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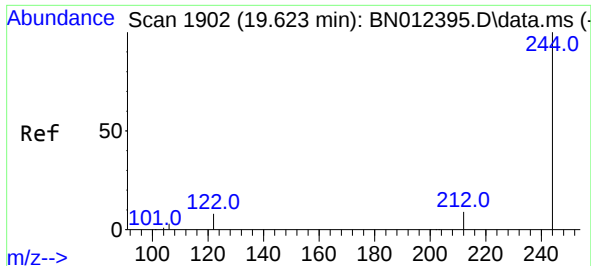
Tgt Ion:	212	Resp:	2406
Ion	Ratio	Lower	Upper
212	100		
106	7.4	6.8	10.2
104	5.2	4.1	6.1



#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.184 min Scan# 2090
Delta R.T. 0.010 min
Lab File: BN012412.D
Acq: 27 Oct 2020 17:02

Tgt Ion:	240	Resp:	3511
Ion	Ratio	Lower	Upper
240	100		
120	10.9	5.3	7.9#
236	27.9	21.8	32.8

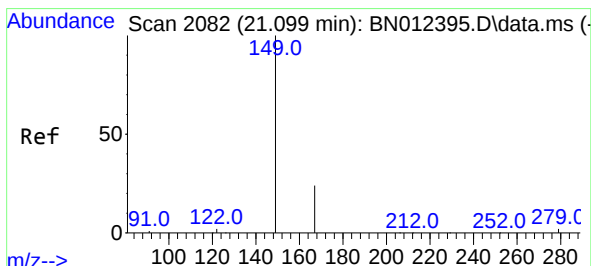
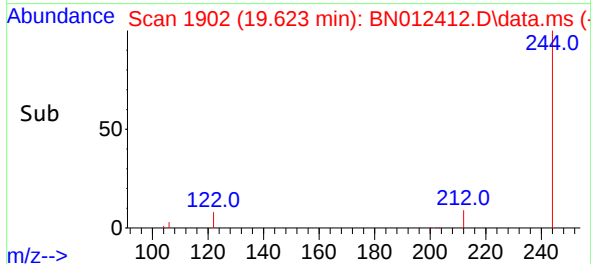
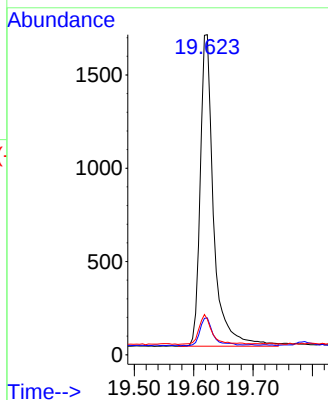
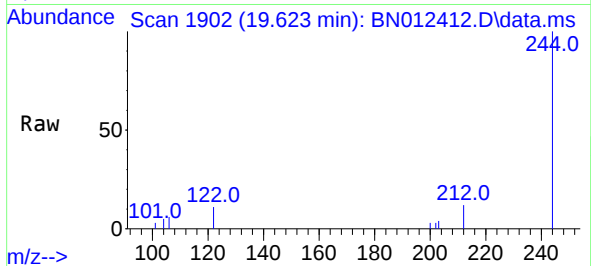




#31
 Terphenyl-d14
 Concen: 0.32 ng
 RT: 19.623 min Scan# 1902
 Delta R.T. -0.000 min
 Lab File: BN012412.D
 Acq: 27 Oct 2020 17:02

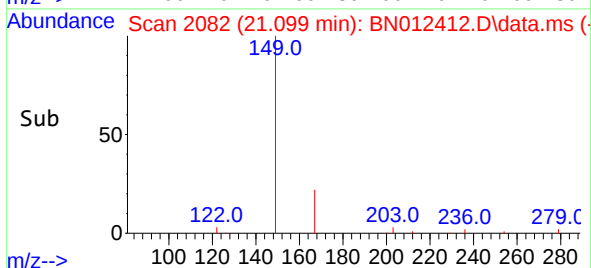
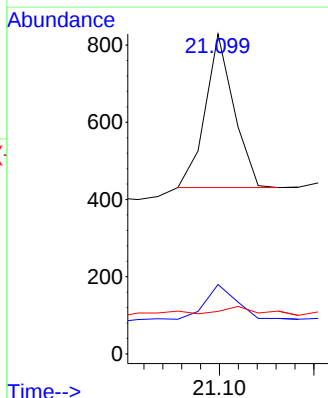
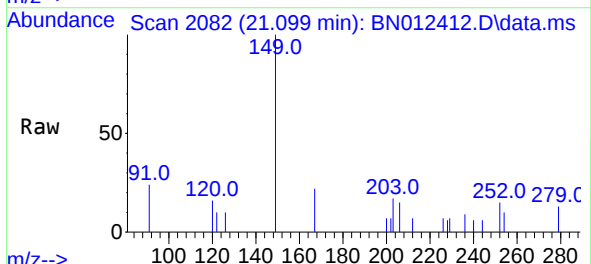
Instrument :
 BNA_N
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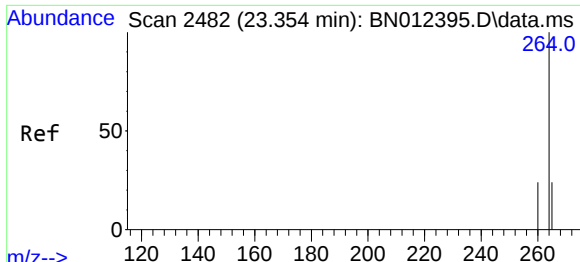
Tgt Ion:244	Resp:	2635
Ion	Ratio	Lower Upper
244	100	
212	11.5	7.3 10.9#
122	11.1	7.3 10.9#



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.06 ng
 RT: 21.099 min Scan# 2082
 Delta R.T. -0.000 min
 Lab File: BN012412.D
 Acq: 27 Oct 2020 17:02

Tgt Ion:149	Resp:	417
Ion	Ratio	Lower Upper
149	100	
167	24.2	23.2 34.8
279	7.7	3.9 5.9#





#36
Perylene-d12
Concen: 0.40 ng
RT: 23.354 min Scan# 2482
Delta R.T. 0.003 min
Lab File: BN012412.D
Acq: 27 Oct 2020 17:02

Instrument :
BNA_N
ClientSampleId :
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Tgt Ion:264	Resp:	4101
Ion	Ratio	Lower Upper
264	100	
260	25.1	19.8 29.6
265	72.0	51.4 77.0

