

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102720\
 Data File : BN012411.D
 Acq On : 27 Oct 2020 16:26
 Operator : CG/JU
 Sample : L4523-05
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 CS-41

Quant Time: Oct 27 16:55:31 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)

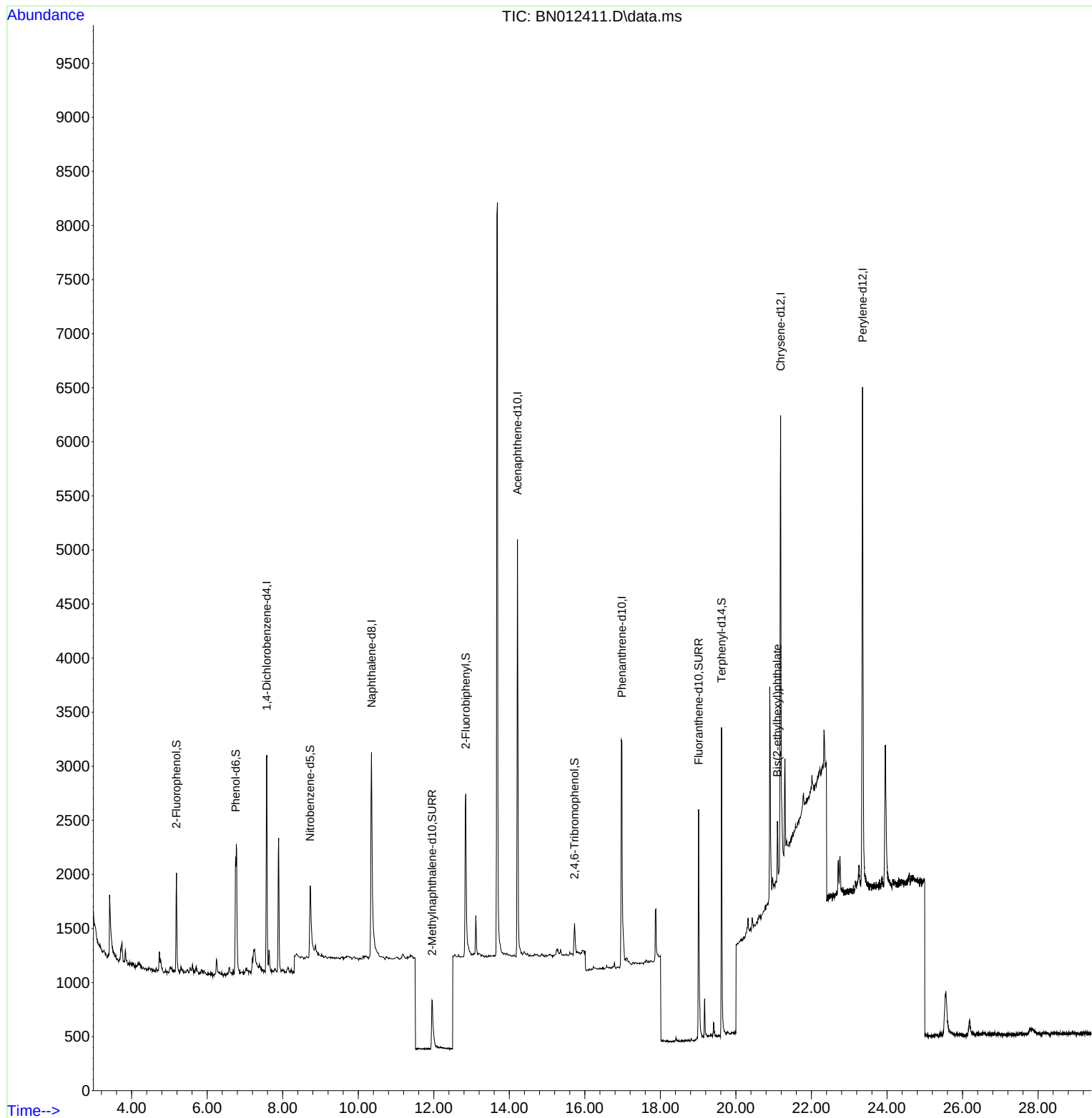
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.578	152	967	0.40	ng	0.00
7) Naphthalene-d8	10.351	136	3795	0.40	ng	0.00
13) Acenaphthene-d10	14.217	164	2281	0.40	ng	0.00
19) Phenanthrene-d10	16.980	188	4675	0.40	ng	# 0.01
29) Chrysene-d12	21.184	240	5217	0.40	ng	# 0.01
36) Perylene-d12	23.354	264	6362	0.40	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.186	112	615	0.18	ng	0.00
5) Phenol-d6	6.757	99	733	0.18	ng	0.00
8) Nitrobenzene-d5	8.729	82	926	0.22	ng	0.00
11) 2-Methylnaphthalene-d10	11.953	152	1141	0.19	ng	0.00
14) 2,4,6-Tribromophenol	15.727	330	318	0.20	ng	0.00
15) 2-Fluorobiphenyl	12.847	172	1960	0.23	ng	0.00
27) Fluoranthene-d10	19.012	212	3030	0.21	ng	0.00
31) Terphenyl-d14	19.618	244	3448	0.28	ng	0.00
Target Compounds						Qvalue
34) Bis(2-ethylhexyl)phtha...	21.099	149	529	0.05	ng	# 89

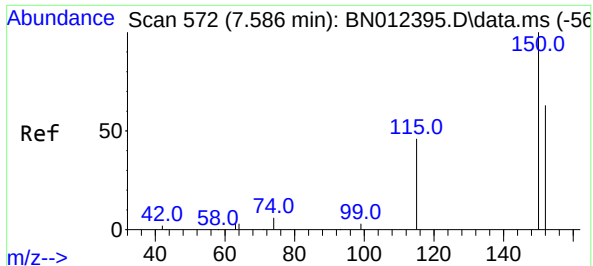
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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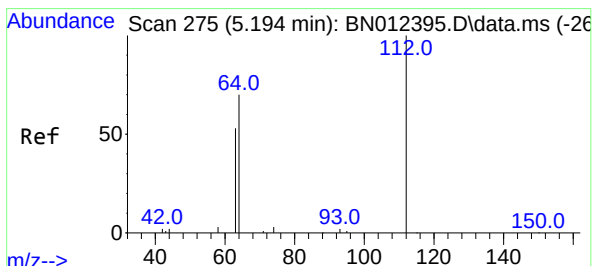
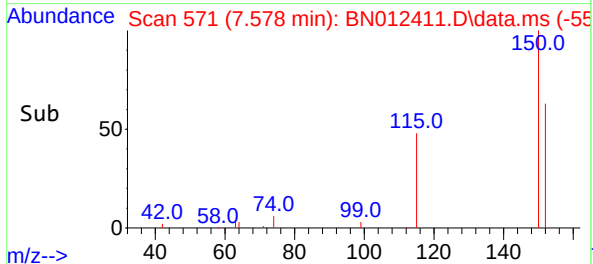
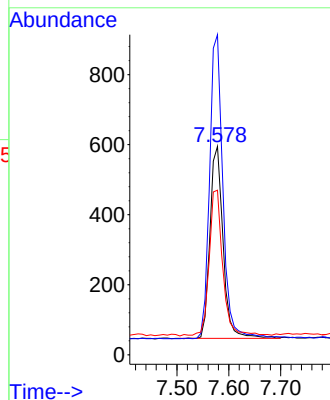
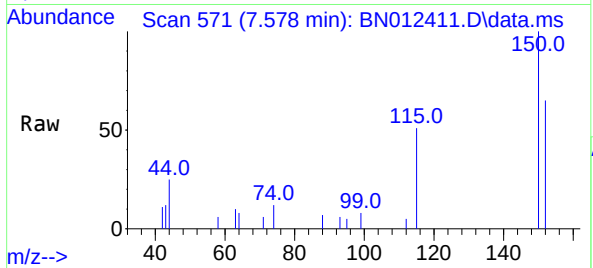




#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.578 min Scan# 571
Delta R.T. 0.000 min
Lab File: BN012411.D
Acq: 27 Oct 2020 16:26

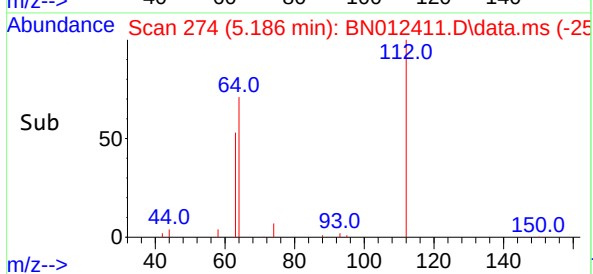
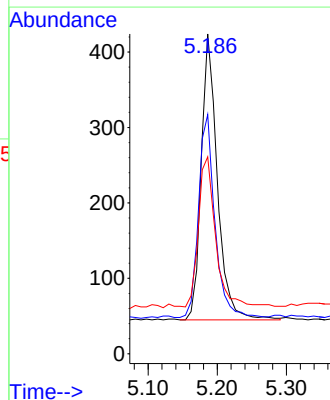
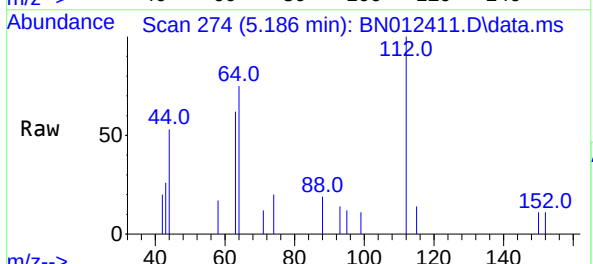
Instrument :
BNA_N
ClientSampled :
CS-41

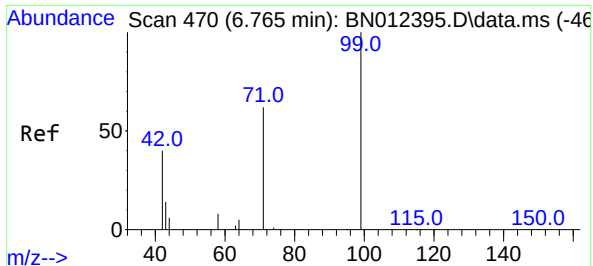
Tgt Ion:152 Resp: 967
Ion Ratio Lower Upper
152 100
150 153.6 116.6 174.8
115 79.0 52.9 79.3



#4
2-Fluorophenol
Concen: 0.18 ng
RT: 5.186 min Scan# 274
Delta R.T. -0.008 min
Lab File: BN012411.D
Acq: 27 Oct 2020 16:26

Tgt Ion:112 Resp: 615
Ion Ratio Lower Upper
112 100
64 72.0 49.5 74.3
63 55.4 32.0 48.0#



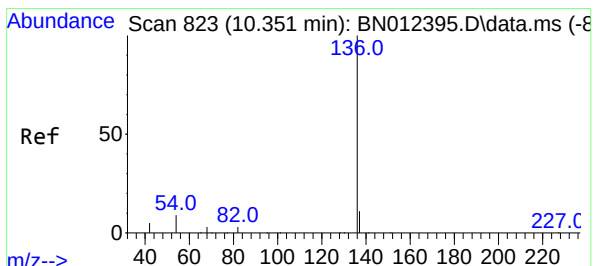
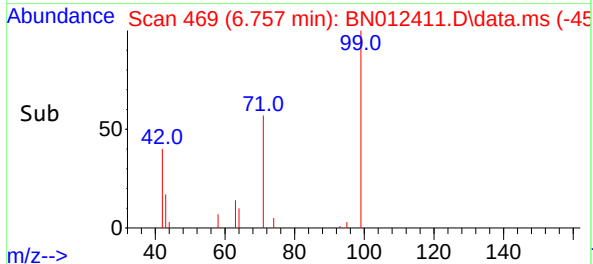
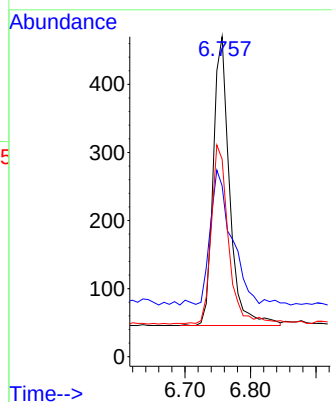
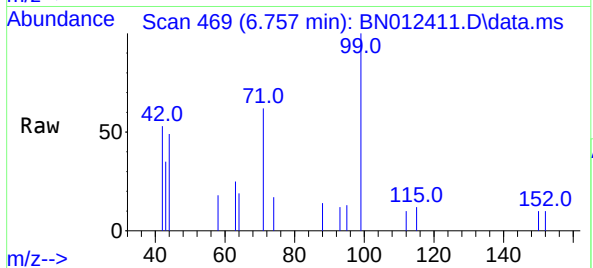


#5
Phenol-d6
Concen: 0.18 ng
RT: 6.757 min Scan# 469
Delta R.T. -0.008 min
Lab File: BN012411.D
Acq: 27 Oct 2020 16:26

Instrument :
BNA_N
ClientSampled :
CS-41

Tgt Ion: 99 Resp: 733

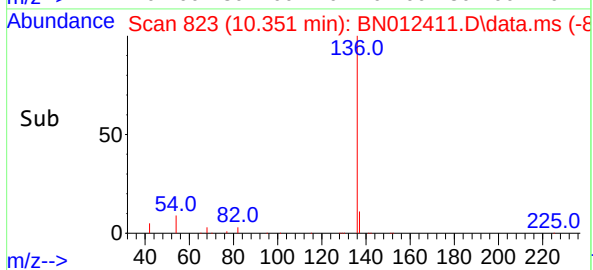
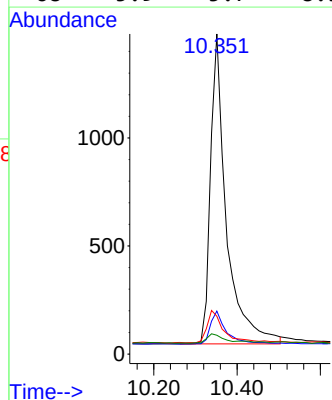
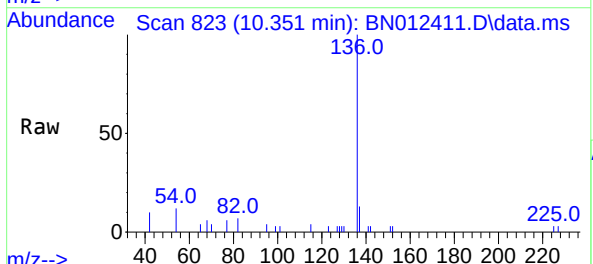
Ion	Ratio	Lower	Upper
99	100		
42	62.5	22.4	33.6#
71	64.8	37.8	56.6#

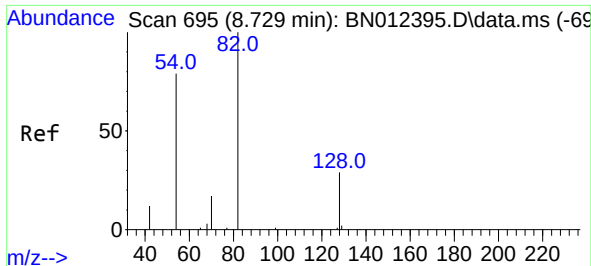


#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.351 min Scan# 823
Delta R.T. -0.000 min
Lab File: BN012411.D
Acq: 27 Oct 2020 16:26

Tgt Ion: 136 Resp: 3795

Ion	Ratio	Lower	Upper
136	100		
137	13.4	10.6	15.8
54	11.8	8.6	12.8
68	5.9	5.7	8.5

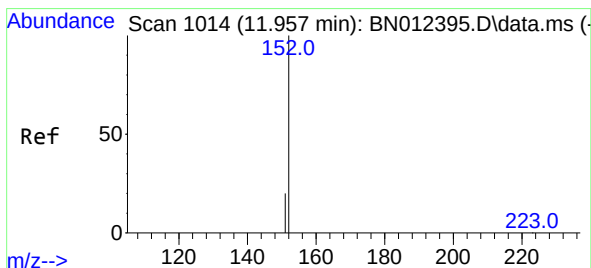
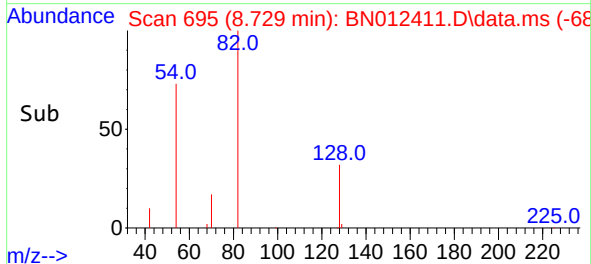
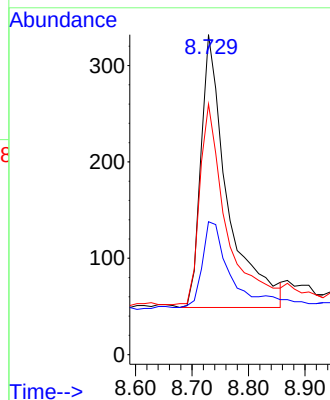
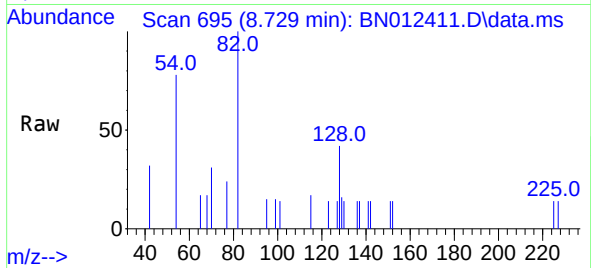




#8
Nitrobenzene-d5
Concen: 0.22 ng
RT: 8.729 min Scan# 695
Delta R.T. -0.000 min
Lab File: BN012411.D
Acq: 27 Oct 2020 16:26

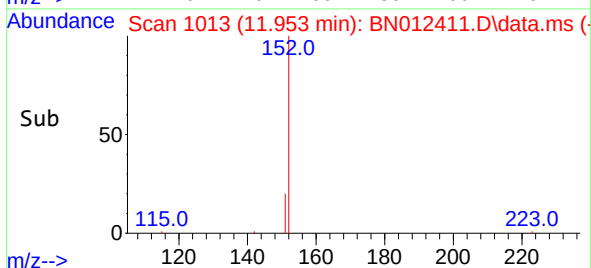
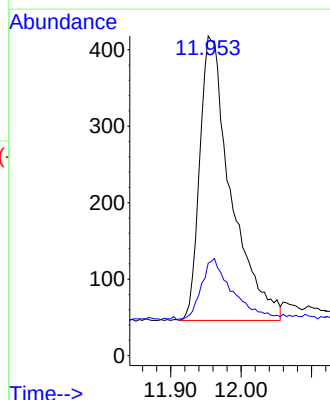
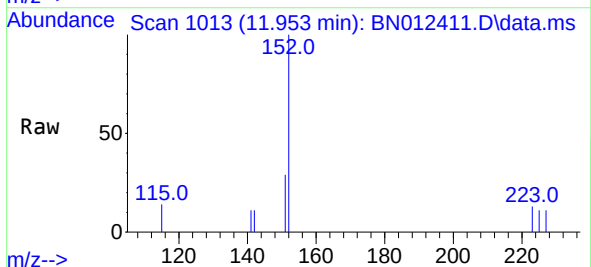
Instrument :
BNA_N
ClientSampleId :
CS-41

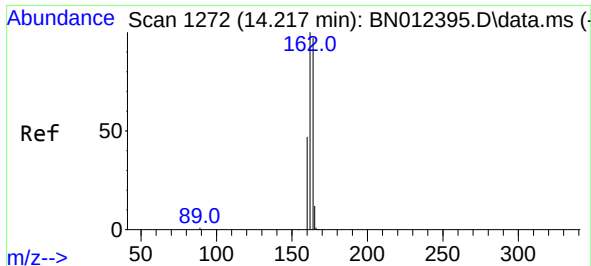
Tgt Ion: 82 Resp: 926
Ion Ratio Lower Upper
82 100
128 41.6 30.6 46.0
54 78.3 48.3 72.5#



#11
2-Methylnaphthalene-d10
Concen: 0.19 ng
RT: 11.953 min Scan# 1013
Delta R.T. -0.000 min
Lab File: BN012411.D
Acq: 27 Oct 2020 16:26

Tgt Ion: 152 Resp: 1141
Ion Ratio Lower Upper
152 100
151 20.6 16.7 25.1

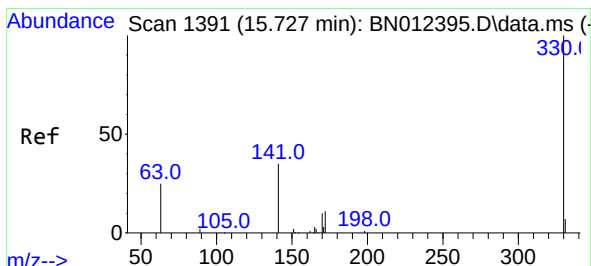
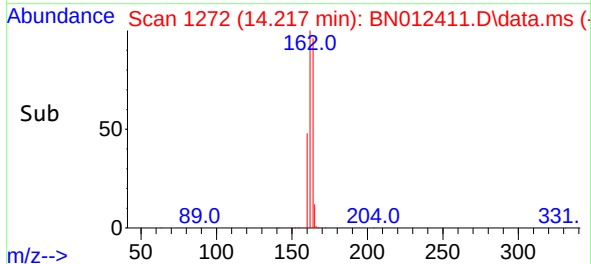
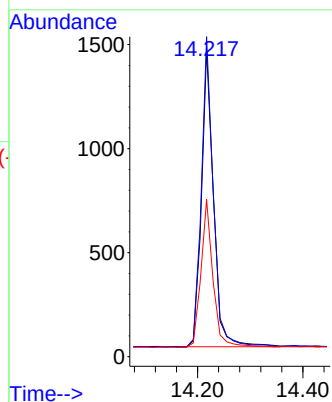
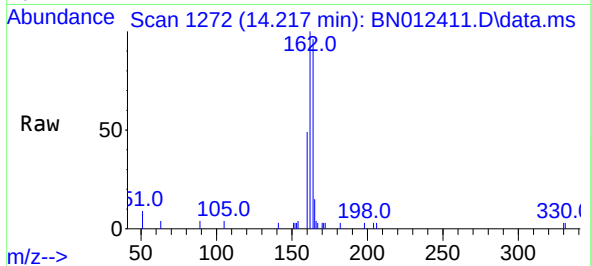




#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.217 min Scan# 1272
Delta R.T. -0.000 min
Lab File: BN012411.D
Acq: 27 Oct 2020 16:26

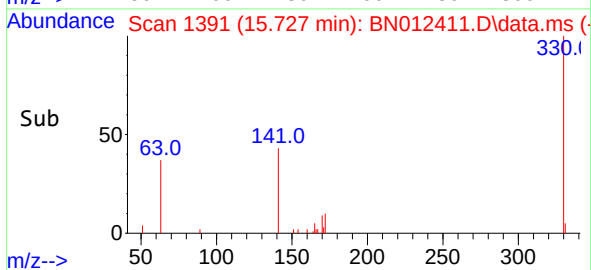
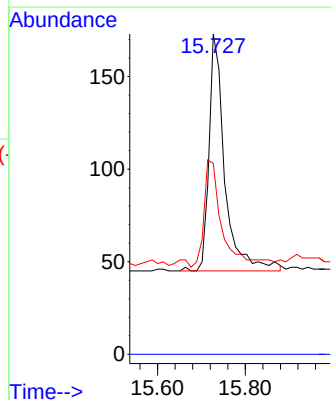
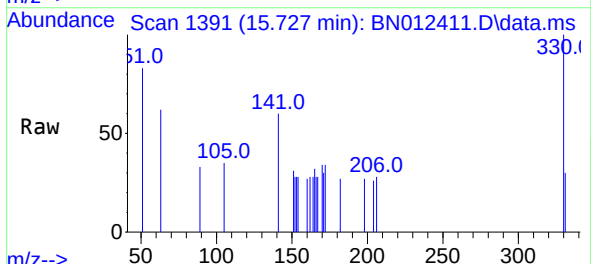
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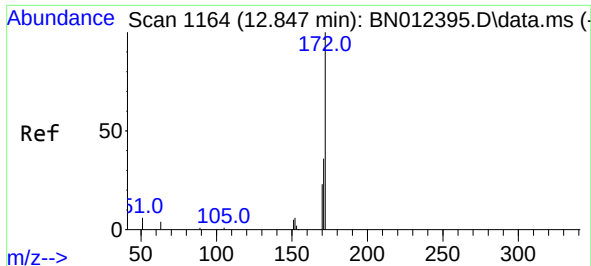
Tgt Ion:	164	Resp:	2281
Ion	Ratio	Lower	Upper
164	100		
162	104.3	80.6	120.8
160	51.3	39.5	59.3



#14
2,4,6-Tribromophenol
Concen: 0.20 ng
RT: 15.727 min Scan# 1391
Delta R.T. -0.000 min
Lab File: BN012411.D
Acq: 27 Oct 2020 16:26

Tgt Ion:	330	Resp:	318
Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	49.7	34.4	51.6

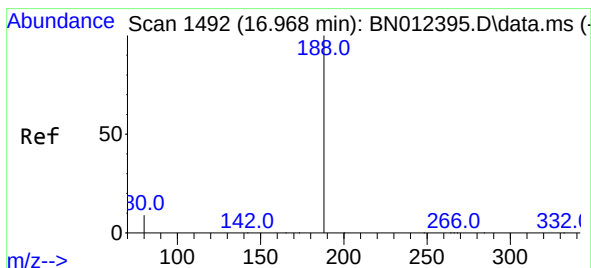
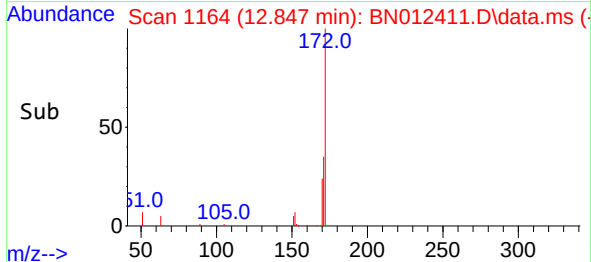
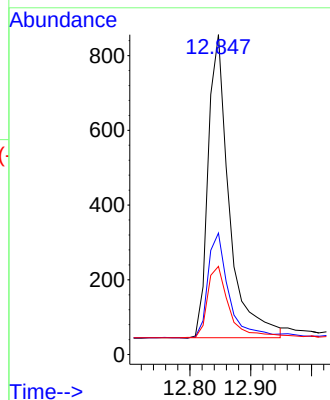
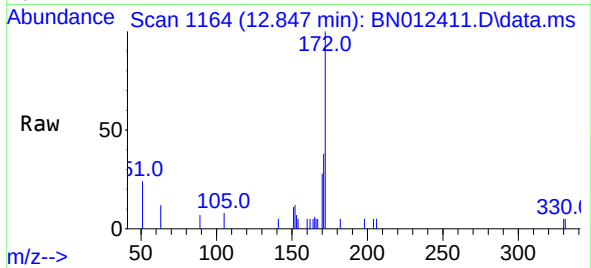




#15
2-Fluorobiphenyl
Concen: 0.23 ng
RT: 12.847 min Scan# 1164
Delta R.T. -0.000 min
Lab File: BN012411.D
Acq: 27 Oct 2020 16:26

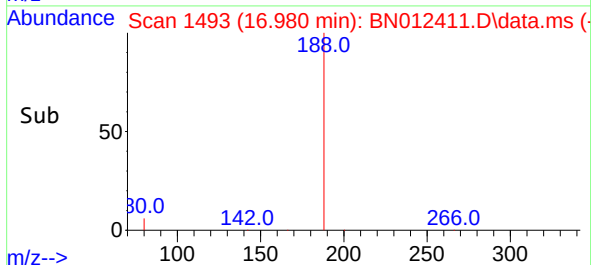
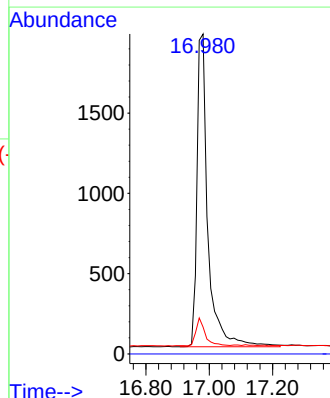
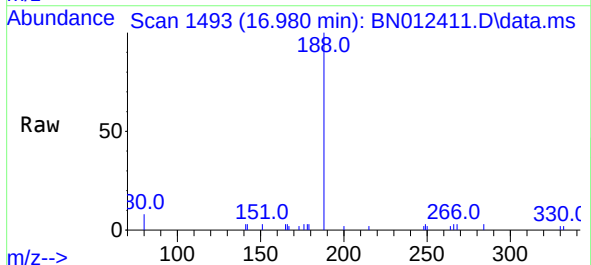
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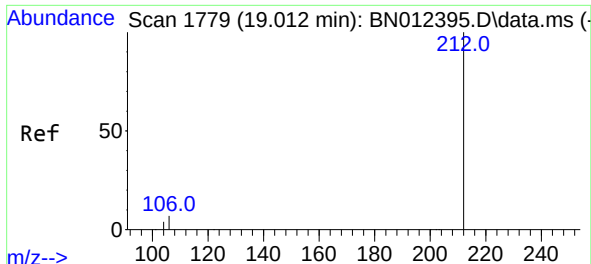
Tgt Ion:	172	Resp:	1960
Ion	Ratio	Lower	Upper
172	100		
171	38.0	28.2	42.4
170	27.6	20.0	30.0



#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 16.980 min Scan# 1493
Delta R.T. 0.012 min
Lab File: BN012411.D
Acq: 27 Oct 2020 16:26

Tgt Ion:	188	Resp:	4675
Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	8.4	5.0	7.4#

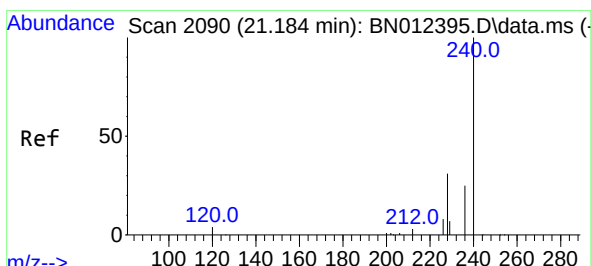
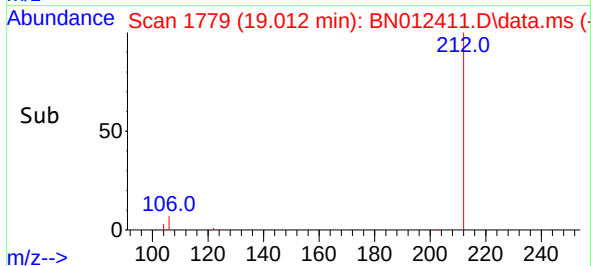
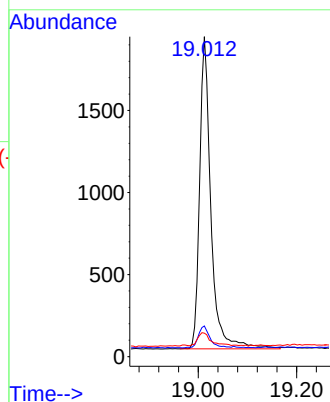
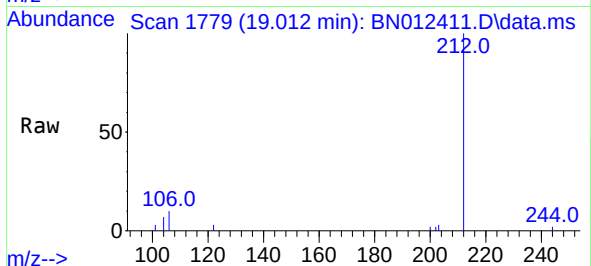




#27
Fluoranthene-d10
Concen: 0.21 ng
RT: 19.012 min Scan# 1779
Delta R.T. -0.000 min
Lab File: BN012411.D
Acq: 27 Oct 2020 16:26

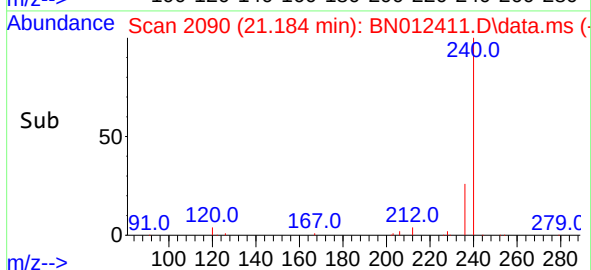
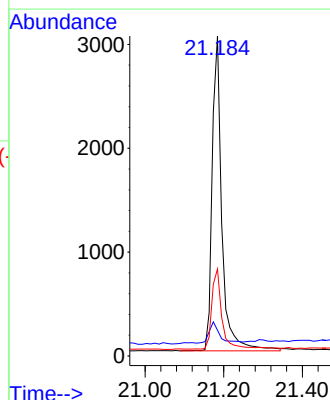
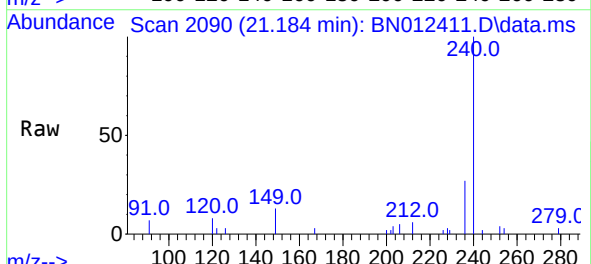
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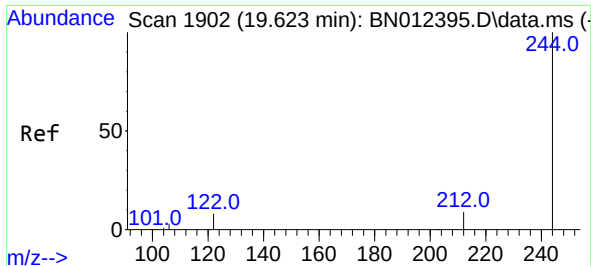
Tgt Ion:	212	Resp:	3030
Ion	Ratio	Lower	Upper
212	100		
106	7.3	6.8	10.2
104	5.0	4.1	6.1



#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.184 min Scan# 2090
Delta R.T. 0.011 min
Lab File: BN012411.D
Acq: 27 Oct 2020 16:26

Tgt Ion:	240	Resp:	5217
Ion	Ratio	Lower	Upper
240	100		
120	8.0	5.3	7.9#
236	27.2	21.8	32.8

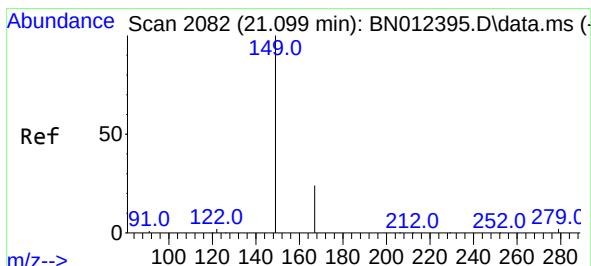
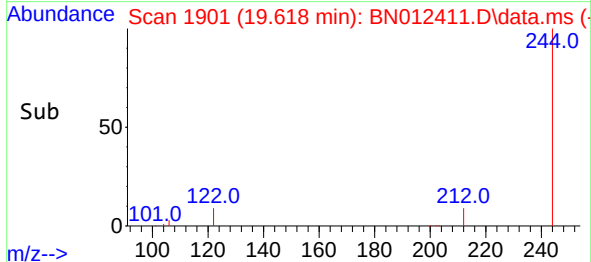
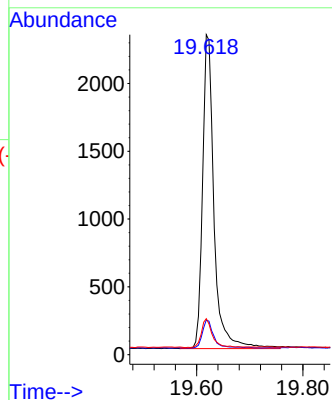
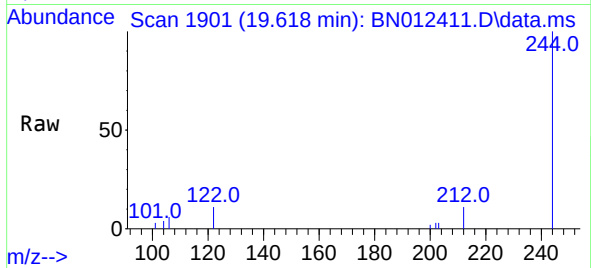




#31
Terphenyl-d14
Concen: 0.28 ng
RT: 19.618 min Scan# 1901
Delta R.T. -0.005 min
Lab File: BN012411.D
Acq: 27 Oct 2020 16:26

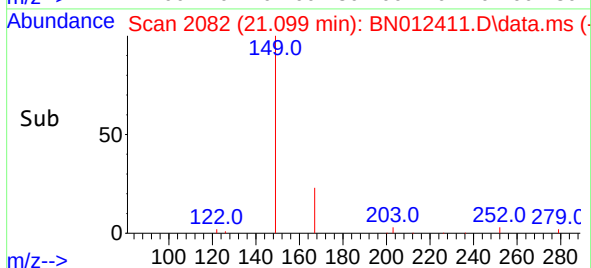
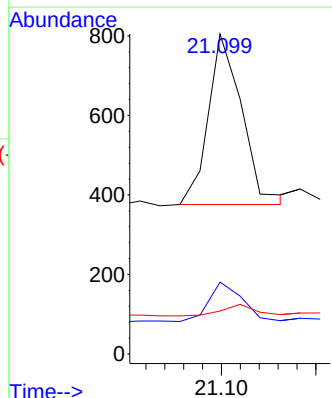
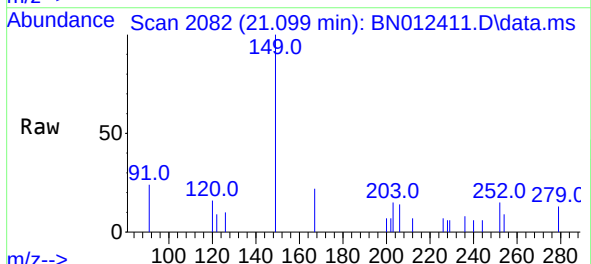
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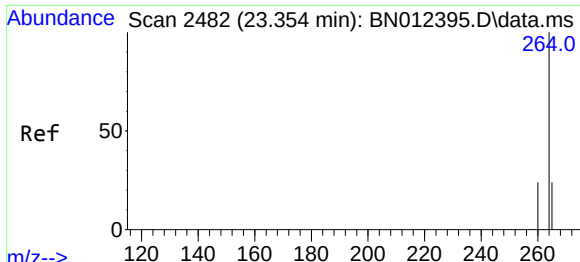
Tgt Ion:244 Resp: 3448
Ion Ratio Lower Upper
244 100
212 10.8 7.3 10.9
122 11.2 7.3 10.9#



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.05 ng
RT: 21.099 min Scan# 2082
Delta R.T. -0.000 min
Lab File: BN012411.D
Acq: 27 Oct 2020 16:26

Tgt Ion:149 Resp: 529
Ion Ratio Lower Upper
149 100
167 22.9 23.2 34.8#
279 6.6 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: BN012411.D
 Acq: 27 Oct 2020 16:26

Instrument :
 BNA_N
 ClientSampleId :
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Tgt Ion:264	Resp:	6362
Ion	Ratio	Lower Upper
264	100	
260	24.5	19.8 29.6
265	50.7	51.4 77.0#

