

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061120\  
 Data File : BN010838.D  
 Acq On : 11 Jun 2020 14:06  
 Operator : CG/JU  
 Sample : SP5168  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SP5168

Quant Time: Jun 11 14:48:30 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN061020.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Jun 10 15:14:26 2020  
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	3489	0.40	ng	0.00
7) Naphthalene-d8	10.30	136	12431	0.40	ng	0.00
13) Acenaphthene-d10	14.18	164	7039	0.40	ng	0.00
19) Phenanthrene-d10	16.93	188	13918	0.40	ng	0.00
27) Chrysene-d12	21.13	240	10474	0.40	ng	0.00
34) Perylene-d12	23.29	264	11746	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.21	112	3604	0.54	ng	0.00
5) Phenol-d6	6.76	99	4028	0.51	ng	0.00
8) Nitrobenzene-d5	8.69	82	4175	0.45	ng	0.00
11) 2-Methylnaphthalene-d10	11.90	152	12093	0.63	ng	0.00
14) 2,4,6-Tribromophenol	15.68	330	1077	0.43	ng	0.00
15) 2-Fluorobiphenyl	12.80	172	12172	0.44	ng	0.00
25) Fluoranthene-d10	18.97	212	23892	0.62	ng	0.00
29) Terphenyl-d14	19.58	244	13669	0.56	ng	0.00

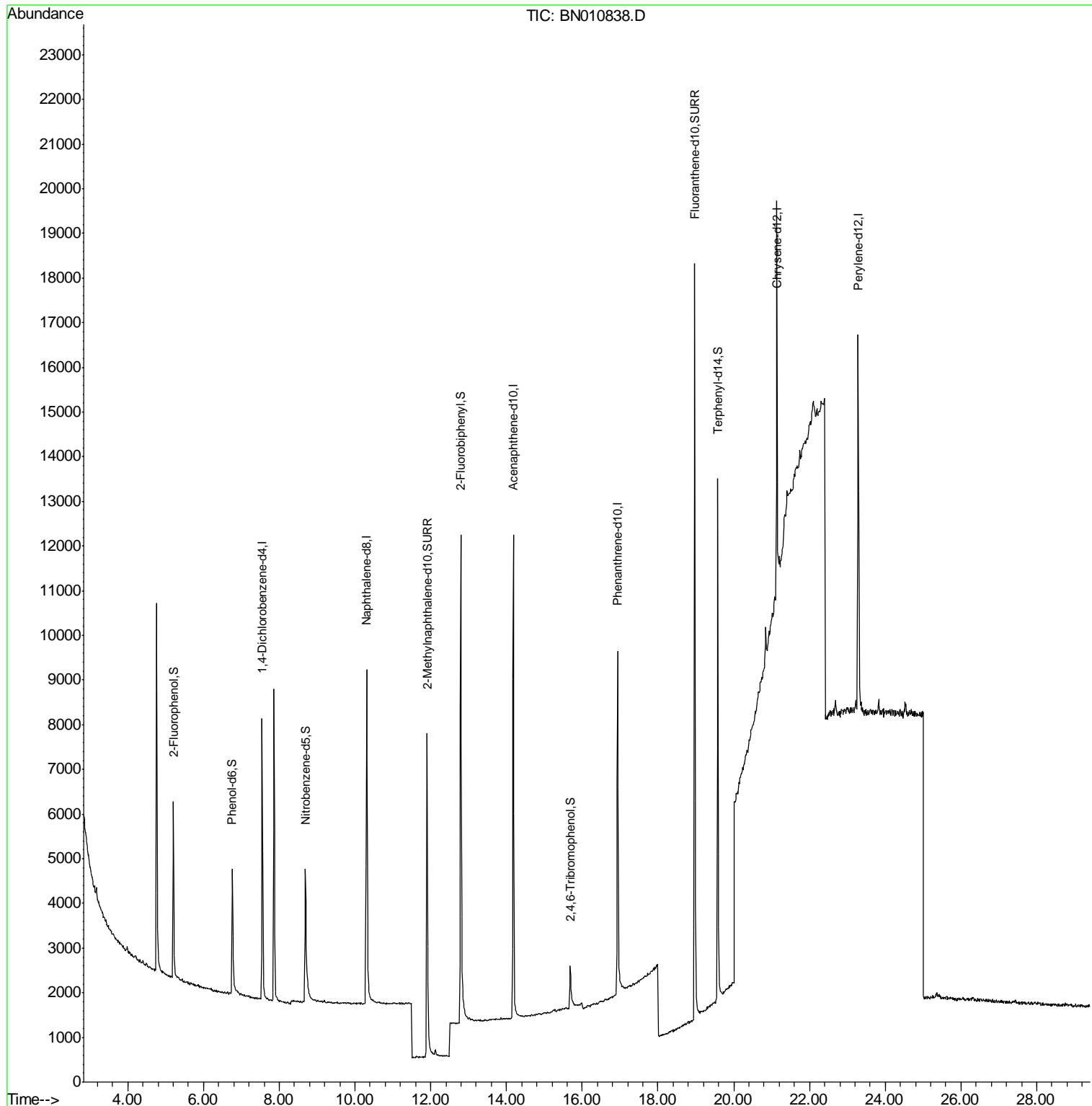
Target Compounds Qvalue

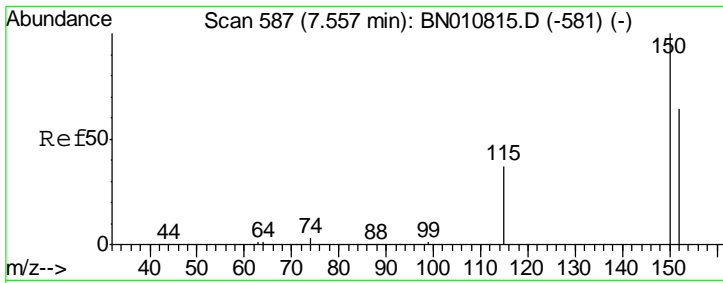
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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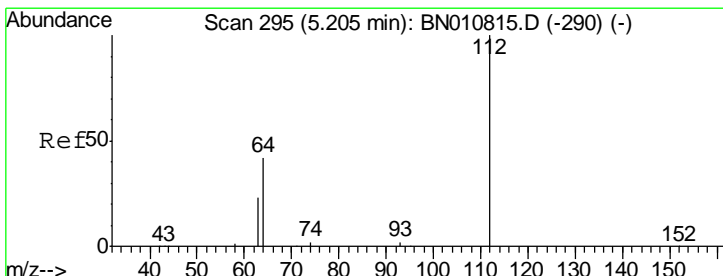
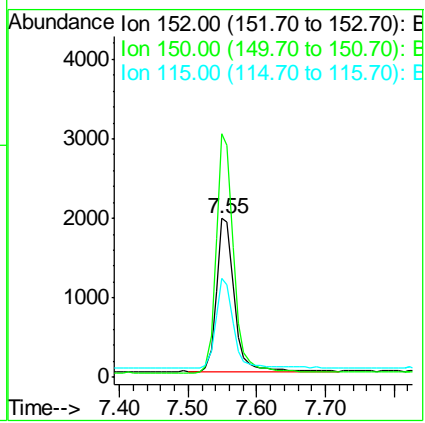
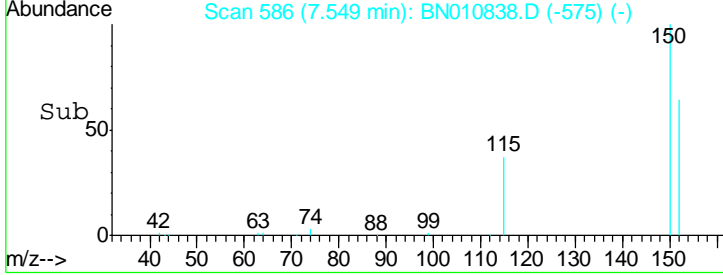
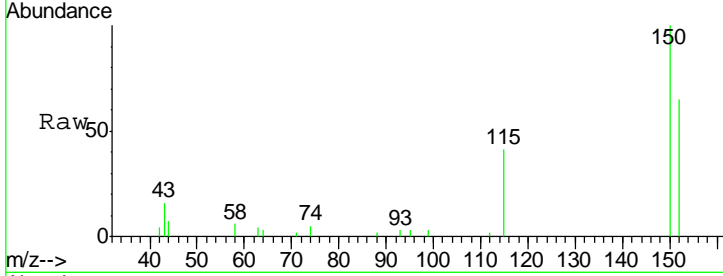




#1  
 1,4-Dichlorobenzene-d4  
 Concen: 0.400 ng  
 RT: 7.55 min Scan# 586  
 Delta R.T. -0.01 min  
 Lab File: BN010838.D  
 Acq: 11 Jun 2020 14:06

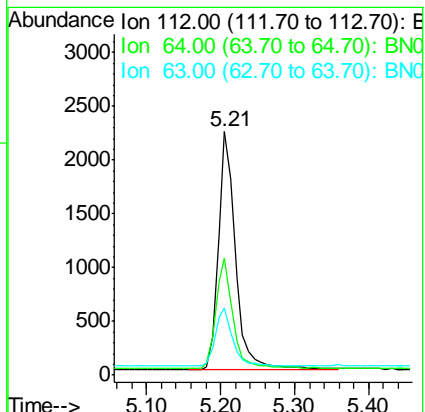
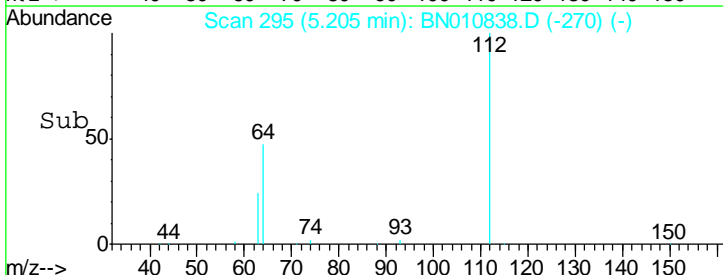
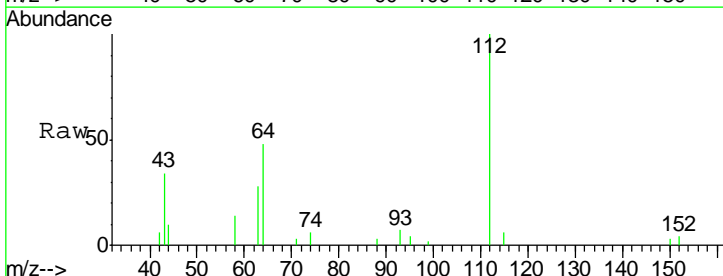
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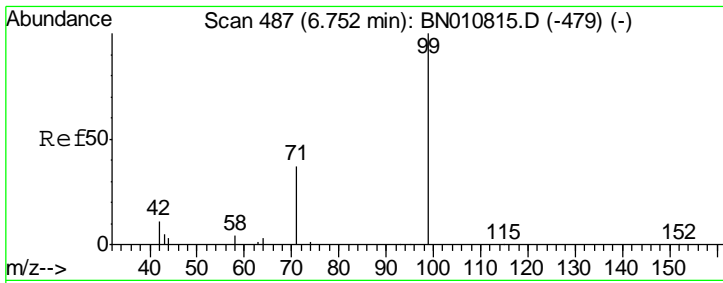
Tgt Ion	Resp	Lower	Upper
152	100		
150	153.3	123.8	185.6
115	62.3	49.2	73.8



#4  
 2-Fluorophenol  
 Concen: 0.535 ng  
 RT: 5.21 min Scan# 295  
 Delta R.T. 0.00 min  
 Lab File: BN010838.D  
 Acq: 11 Jun 2020 14:06

Tgt Ion	Resp	Lower	Upper
112	100		
64	46.8	37.4	56.0
63	24.3	22.2	33.4

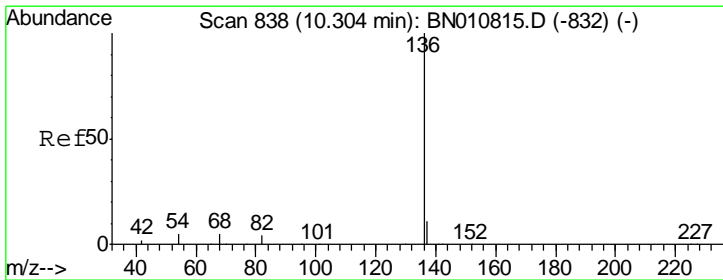
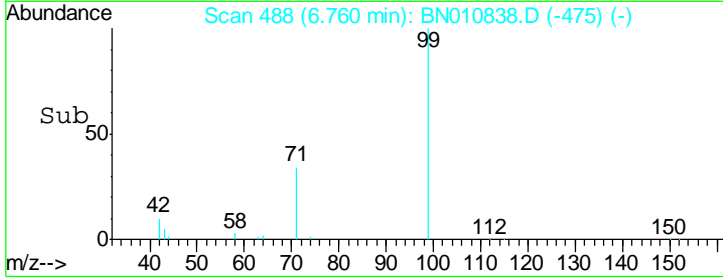
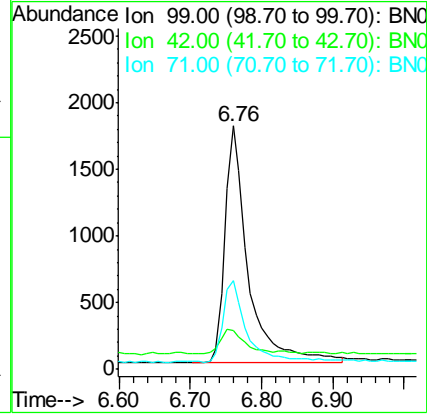
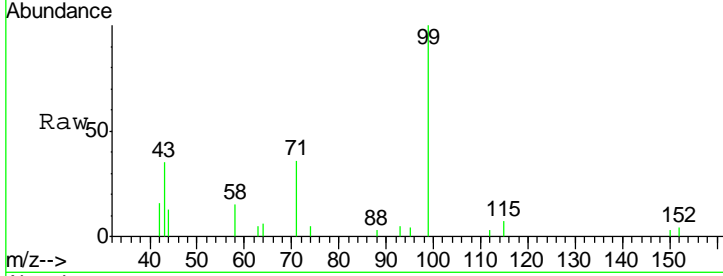




#5  
 Phenol-d6  
 Concen: 0.508 ng  
 RT: 6.76 min Scan# 488  
 Delta R.T. 0.01 min  
 Lab File: BN010838.D  
 Acq: 11 Jun 2020 14:06

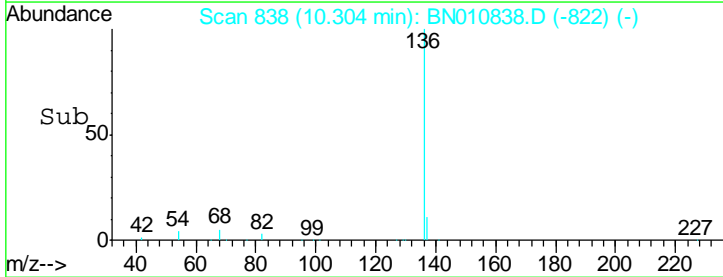
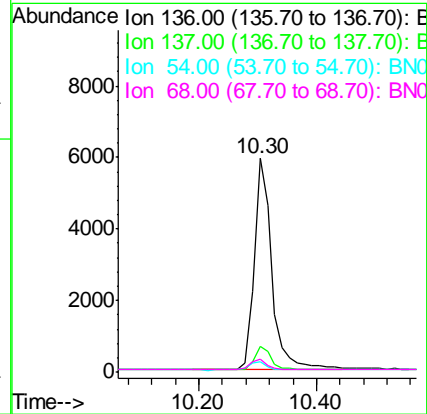
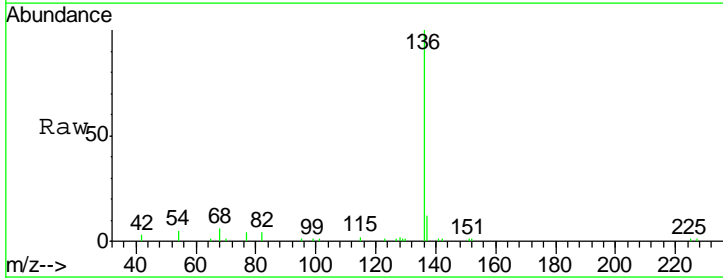
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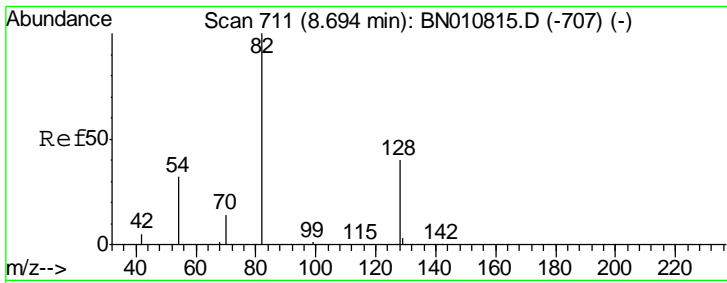
Tgt Ion	Resp	Lower	Upper
99	4028		
42	10.3	11.1	16.7#
71	34.4	31.4	47.2



#7  
 Naphthalene-d8  
 Concen: 0.400 ng  
 RT: 10.30 min Scan# 838  
 Delta R.T. 0.00 min  
 Lab File: BN010838.D  
 Acq: 11 Jun 2020 14:06

Tgt Ion	Resp	Lower	Upper
136	12431		
137	12.0	9.7	14.5
54	5.1	4.9	7.3
68	5.8	4.7	7.1

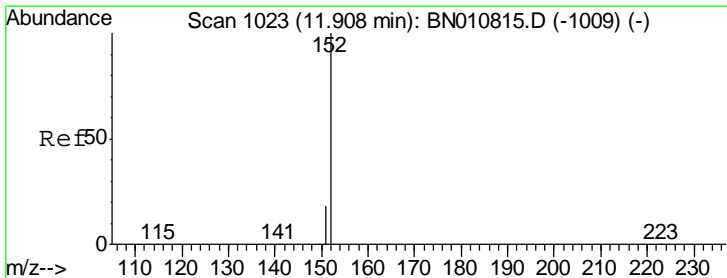
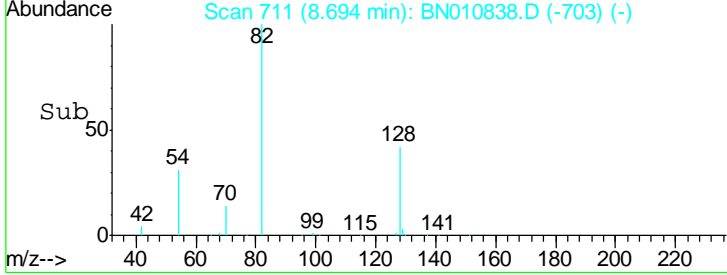
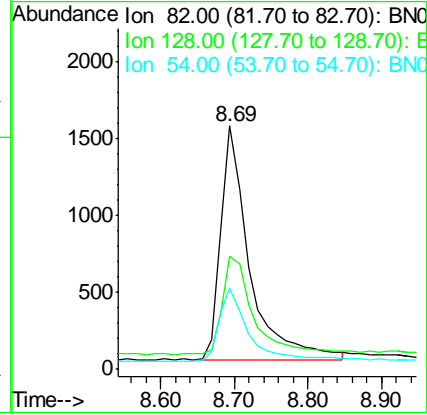
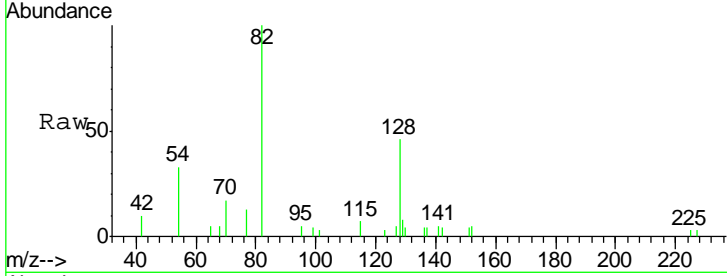




#8  
 Nitrobenzene-d5  
 Concen: 0.454 ng  
 RT: 8.69 min Scan# 711  
 Delta R.T. 0.00 min  
 Lab File: BN010838.D  
 Acq: 11 Jun 2020 14:06

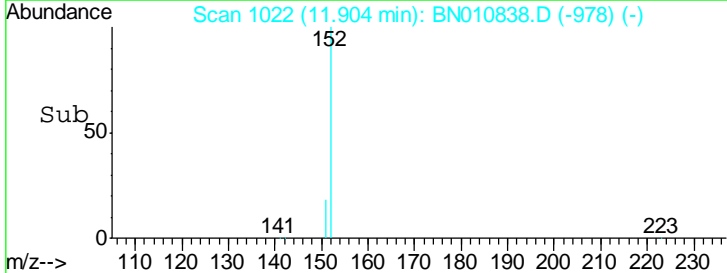
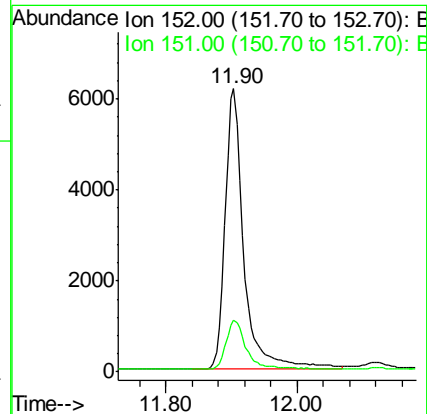
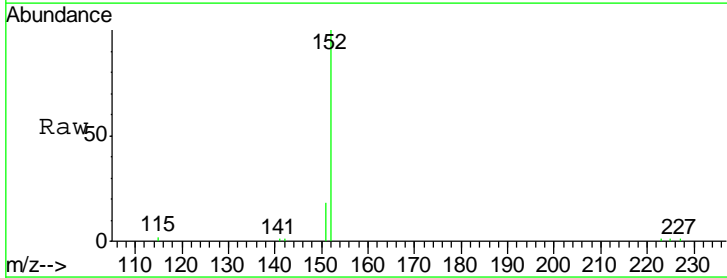
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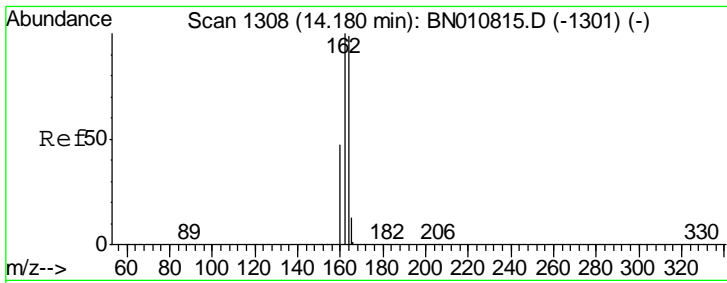
Tgt Ion	Resp	Lower	Upper
82	4175		
128	46.4	35.4	53.0
54	33.1	28.2	42.4



#11  
 2-Methylnaphthalene-d10  
 Concen: 0.627 ng  
 RT: 11.90 min Scan# 1022  
 Delta R.T. -0.00 min  
 Lab File: BN010838.D  
 Acq: 11 Jun 2020 14:06

Tgt Ion	Resp	Lower	Upper
152	12093		
151	18.8	15.3	22.9

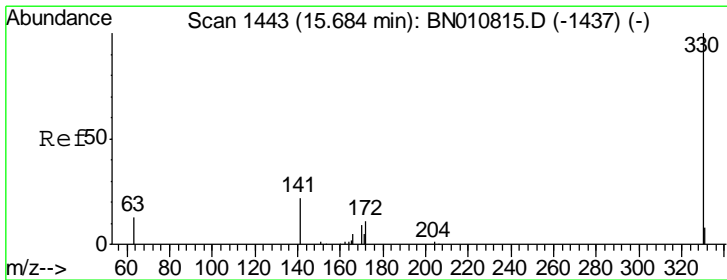
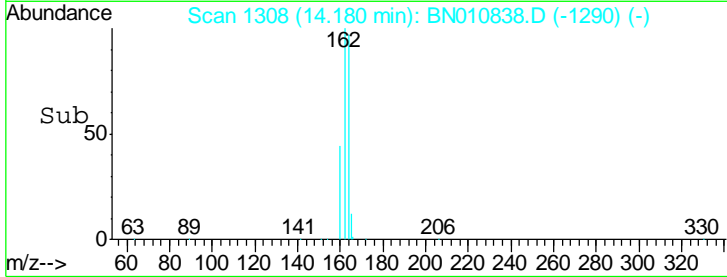
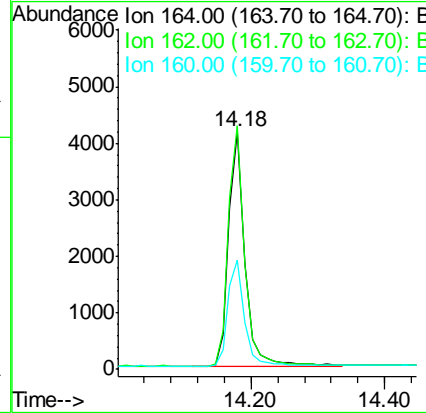
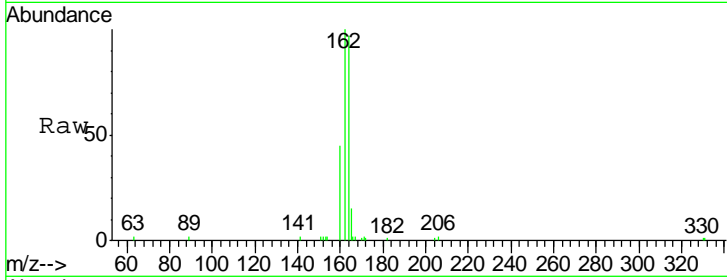




#13  
 Acenaphthene-d10  
 Concen: 0.400 ng  
 RT: 14.18 min Scan# 1308  
 Delta R.T. 0.00 min  
 Lab File: BN010838.D  
 Acq: 11 Jun 2020 14:06

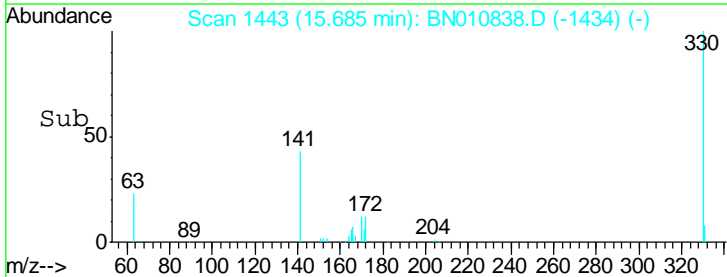
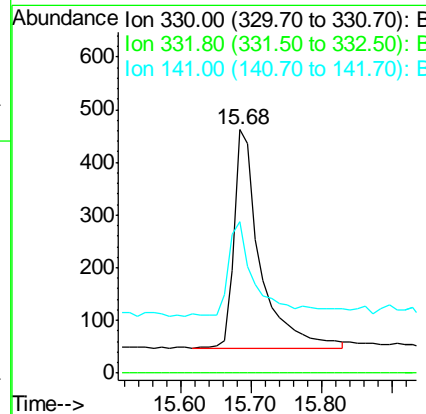
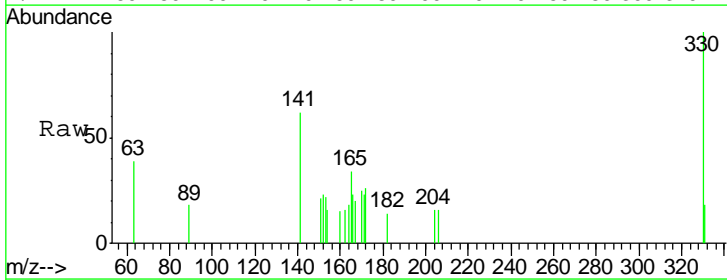
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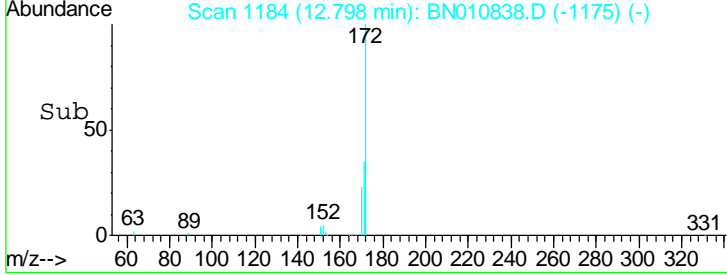
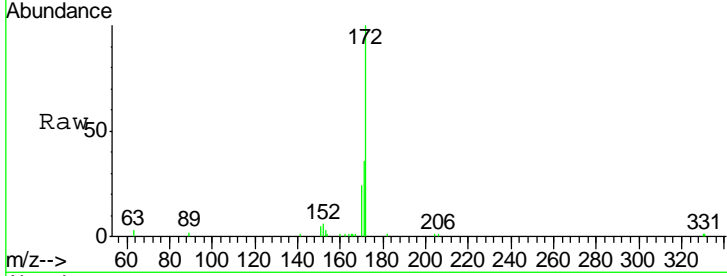
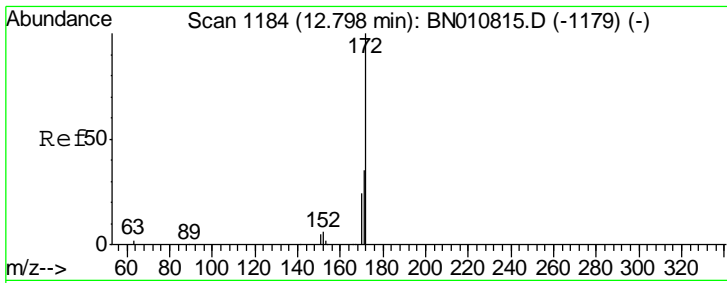
Tgt Ion	Resp	Lower	Upper
164	100		
162	102.6	81.0	121.6
160	45.8	38.9	58.3



#14  
 2,4,6-Tribromophenol  
 Concen: 0.428 ng  
 RT: 15.68 min Scan# 1443  
 Delta R.T. 0.00 min  
 Lab File: BN010838.D  
 Acq: 11 Jun 2020 14:06

Tgt Ion	Resp	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	45.3	33.2	49.8

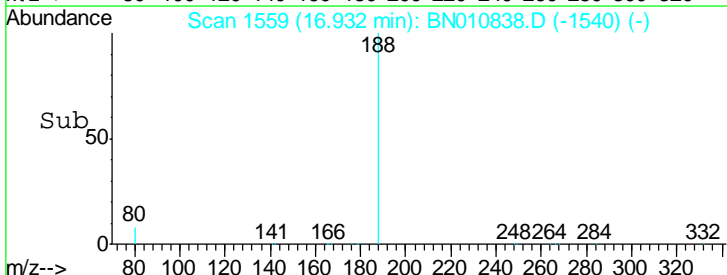
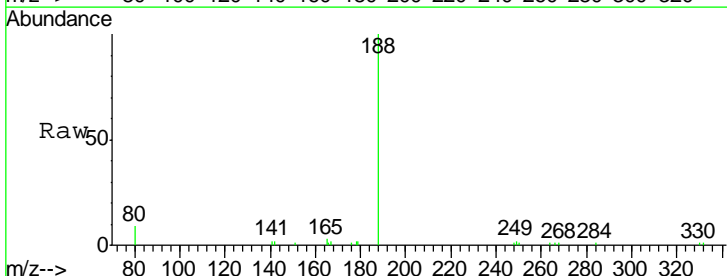
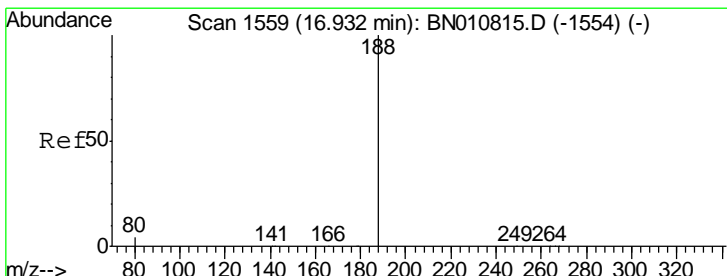
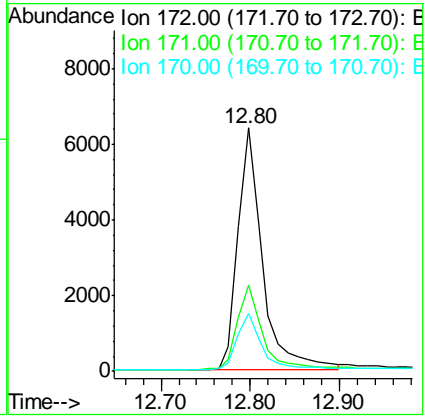




#15  
 2-Fluorobiphenyl  
 Concen: 0.438 ng  
 RT: 12.80 min Scan# 1184  
 Delta R.T. 0.00 min  
 Lab File: BN010838.D  
 Acq: 11 Jun 2020 14:06

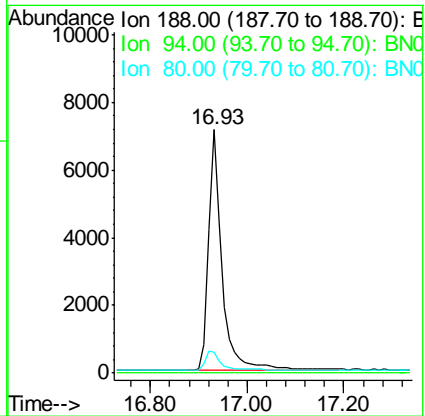
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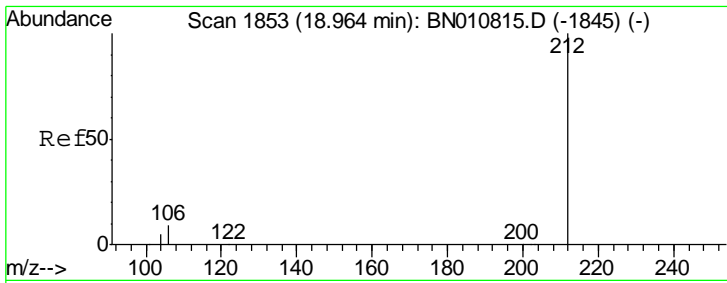
Tgt Ion	Resp	Lower	Upper
172	12172		
171	35.5	28.5	42.7
170	23.7	19.7	29.5



#19  
 Phenanthrene-d10  
 Concen: 0.400 ng  
 RT: 16.93 min Scan# 1559  
 Delta R.T. 0.00 min  
 Lab File: BN010838.D  
 Acq: 11 Jun 2020 14:06

Tgt Ion	Resp	Lower	Upper
188	13918		
94	0.0	0.0	0.0
80	8.8	4.5	6.7#

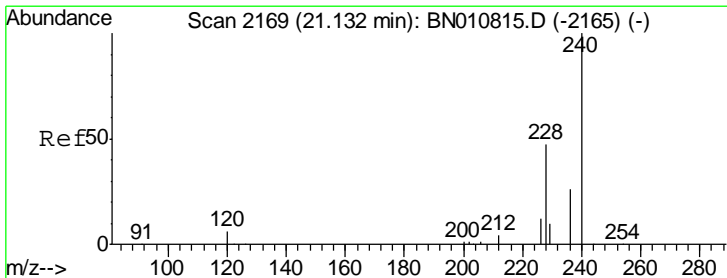
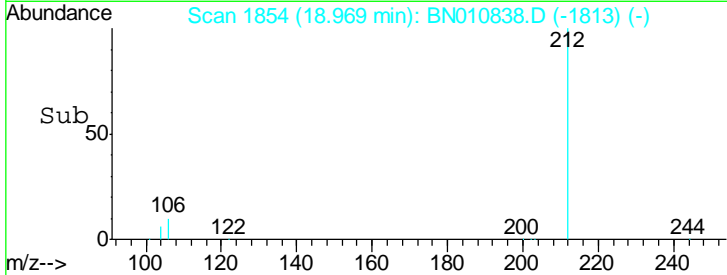
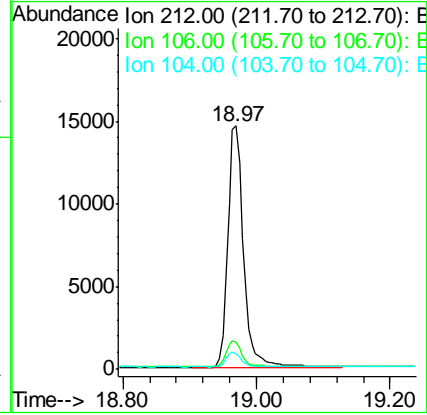
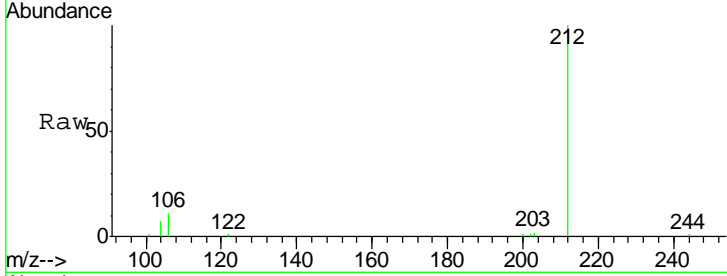




#25  
 Fluoranthene-d10  
 Concen: 0.622 ng  
 RT: 18.97 min Scan# 1854  
 Delta R.T. 0.01 min  
 Lab File: BN010838.D  
 Acq: 11 Jun 2020 14:06

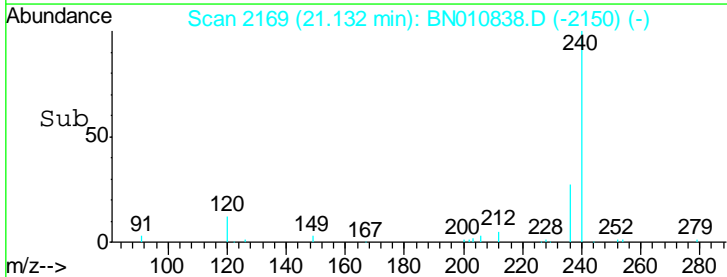
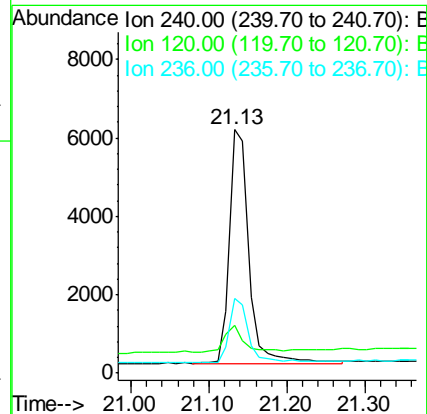
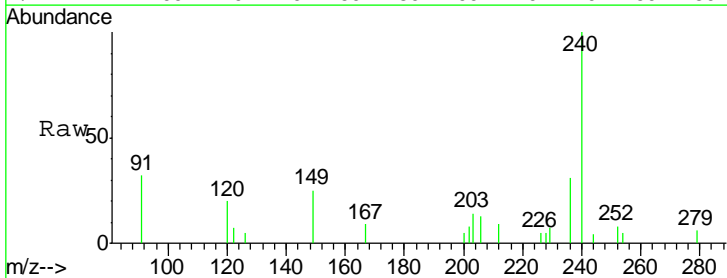
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Tgt Ion	Resp	Lower	Upper
212	23892		
106	10.8	6.6	10.0#
104	6.2	4.0	6.0#

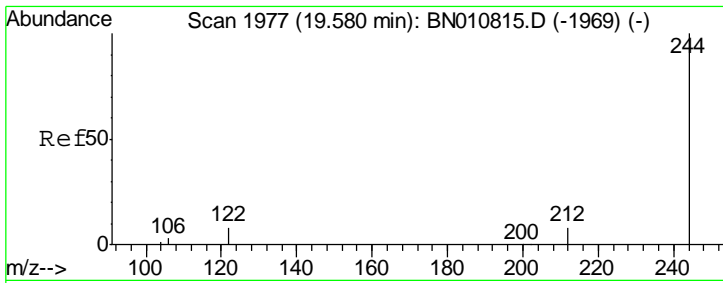


#27  
 Chrysene-d12  
 Concen: 0.400 ng  
 RT: 21.13 min Scan# 2169  
 Delta R.T. 0.00 min  
 Lab File: BN010838.D  
 Acq: 11 Jun 2020 14:06

Tgt Ion	Resp	Lower	Upper
240	10474		
120	19.6	7.5	11.3#
236	30.5	22.3	33.5



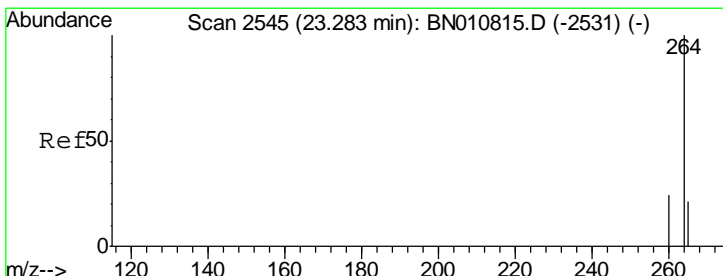
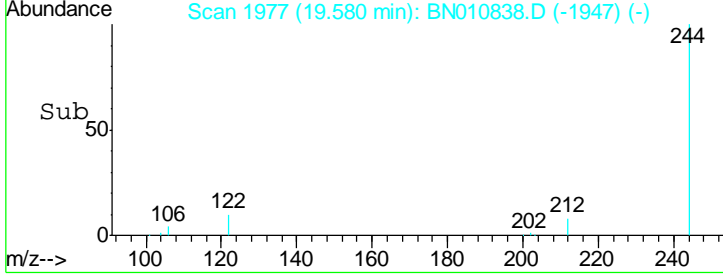
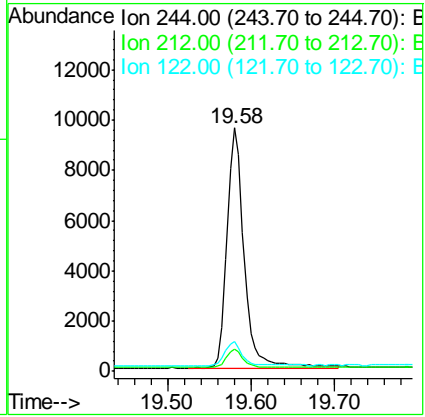
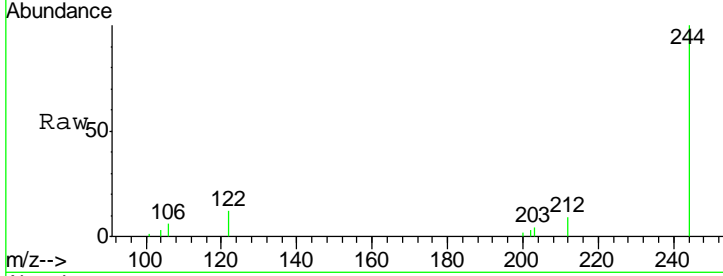




#29  
 Terphenyl-d14  
 Concen: 0.558 ng  
 RT: 19.58 min Scan# 1977  
 Delta R.T. 0.00 min  
 Lab File: BN010838.D  
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Tgt Ion	Resp	Lower	Upper
244	13669		
212	9.0	7.4	11.2
122	12.1	7.5	11.3#



#34  
 Perylene-d12  
 Concen: 0.400 ng  
 RT: 23.29 min Scan# 2546  
 Delta R.T. 0.00 min  
 Lab File: BN010838.D  
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Tgt Ion	Resp	Lower	Upper
264	11746		
260	27.2	20.4	30.6
265	96.9	75.0	112.4

