

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN113020\
 Data File : BN012762.D
 Acq On : 30 Nov 2020 10:54
 Operator : CG/JU
 Sample : PB133253BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB133253BL

Quant Time: Nov 30 11:28:42 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN110420.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 27 15:36:21 2020
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.426	152	784	0.40	ng	0.00
7) Naphthalene-d8	10.201	136	2767	0.40	ng	# 0.01
13) Acenaphthene-d10	14.080	164	1851	0.40	ng	0.00
19) Phenanthrene-d10	16.848	188	4055	0.40	ng	# 0.01
29) Chrysene-d12	21.067	240	4075	0.40	ng	# 0.00
36) Perylene-d12	23.175	264	4470	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.035	112	755	0.28	ng	0.00
5) Phenol-d6	6.621	99	734	0.23	ng	0.00
8) Nitrobenzene-d5	8.604	82	1010	0.31	ng	0.03
11) 2-Methylnaphthalene-d10	11.808	152	1394	0.31	ng	0.01
14) 2,4,6-Tribromophenol	15.602	330	331	0.25	ng	0.01
15) 2-Fluorobiphenyl	12.709	172	3010	0.42	ng	0.01
27) Fluoranthene-d10	18.888	212	3925	0.31	ng	0.00
31) Terphenyl-d14	19.498	244	6200	0.64	ng	0.00

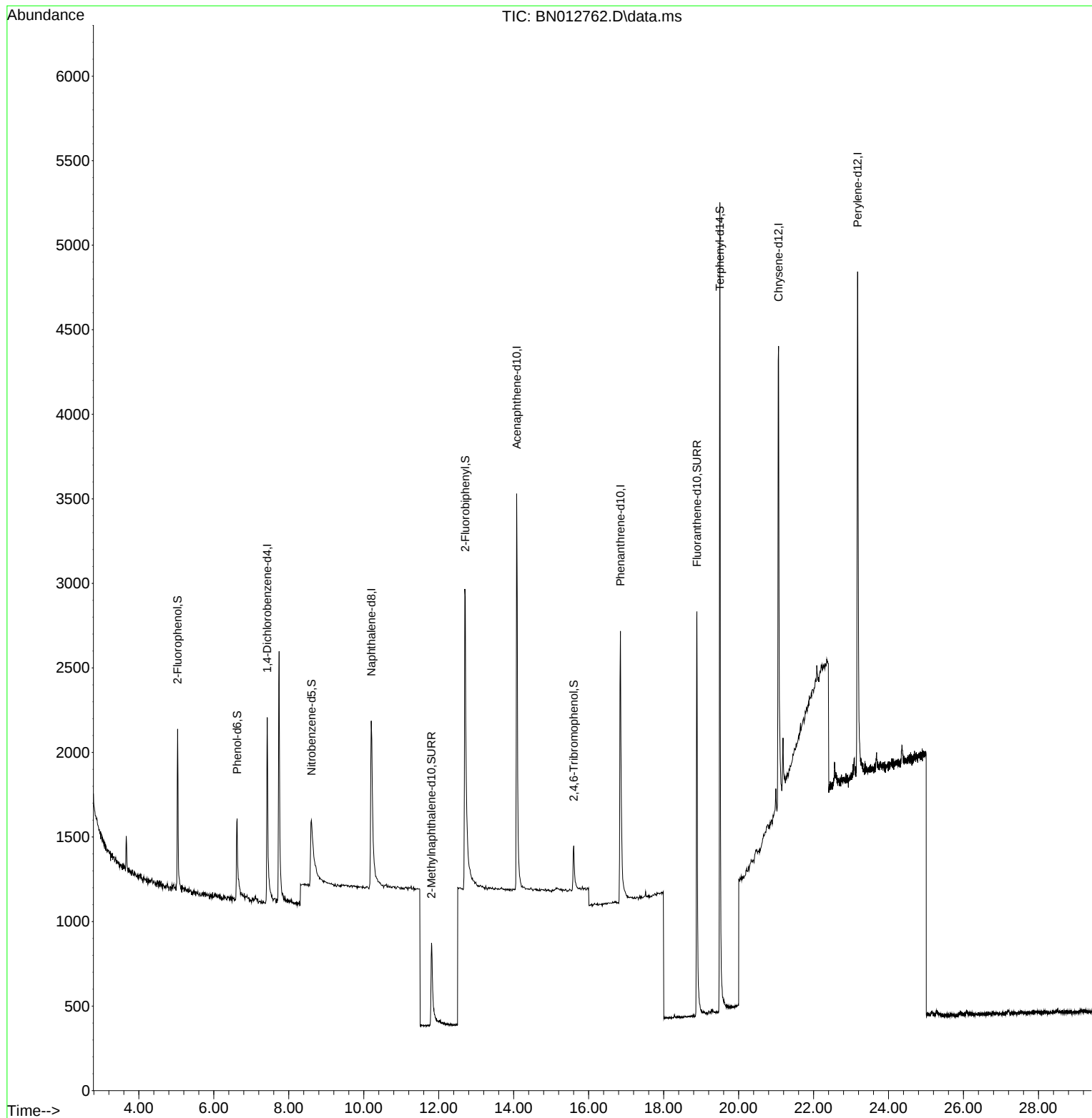
Target Compounds Qvalue

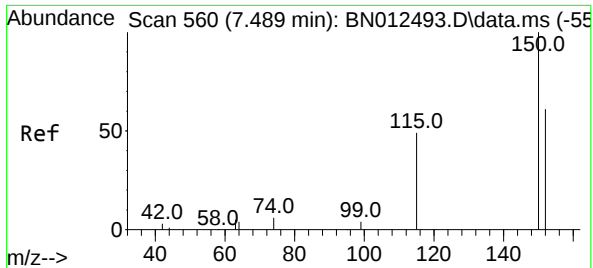
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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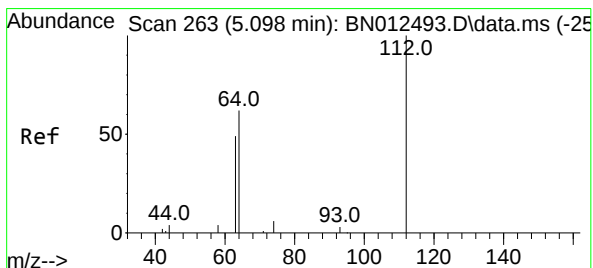
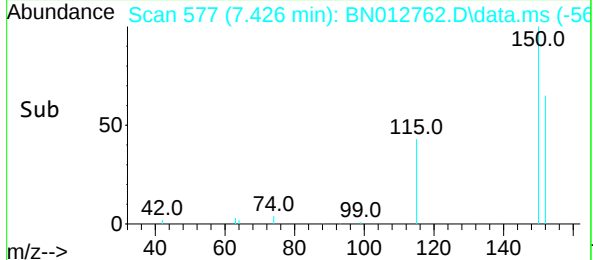
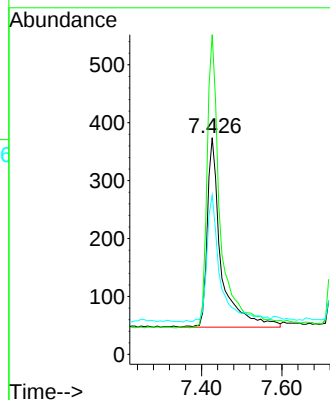
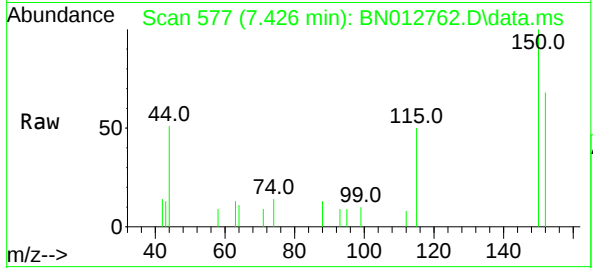




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.40 ng
 RT: 7.426 min Scan# 577
 Delta R.T. 0.001 min
 Lab File: BN012762.D
 Acq: 30 Nov 2020 10:54

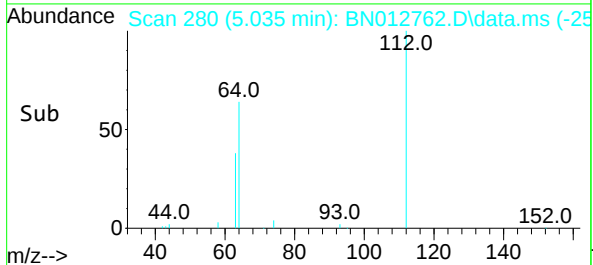
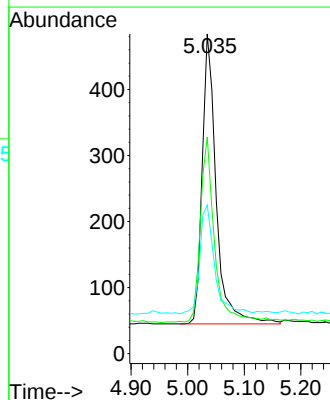
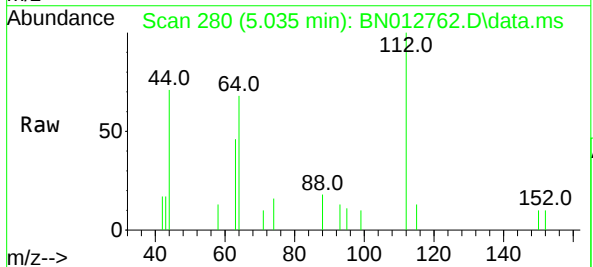
Instrument :
 BNA_N
 ClientSampleId :
 PB133253BL

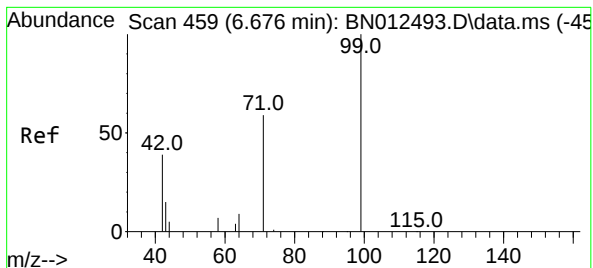
Tgt Ion:152 Resp: 784
 Ion Ratio Lower Upper
 152 100
 150 147.6 116.6 174.8
 115 73.5 52.9 79.3



#4
 2-Fluorophenol
 Concen: 0.28 ng
 RT: 5.035 min Scan# 280
 Delta R.T. -0.007 min
 Lab File: BN012762.D
 Acq: 30 Nov 2020 10:54

Tgt Ion:112 Resp: 755
 Ion Ratio Lower Upper
 112 100
 64 66.4 49.5 74.3
 63 39.6 32.0 48.0





#5

Phenol-d6

Concen: 0.23 ng

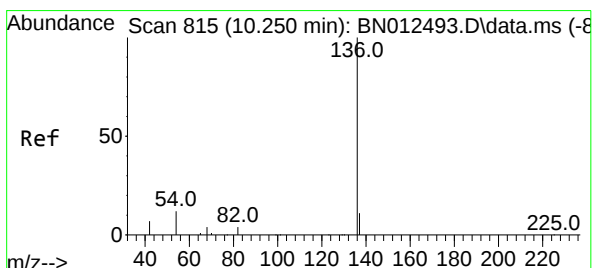
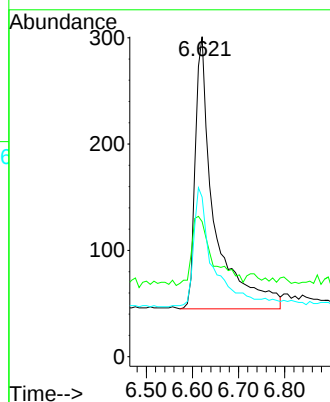
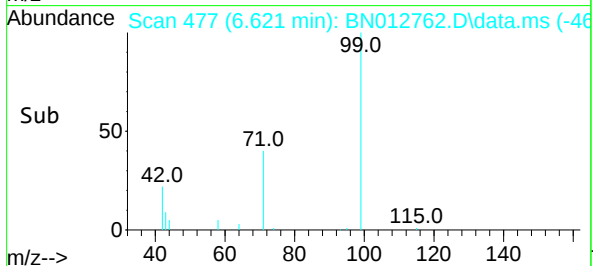
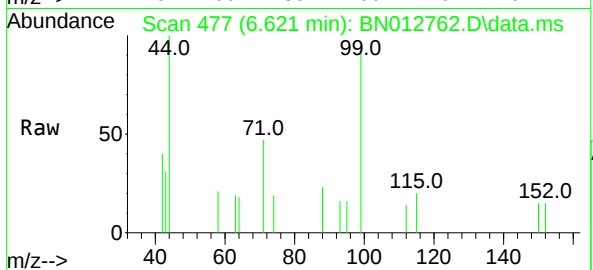
RT: 6.621 min Scan# 477

Delta R.T. 0.001 min

Lab File: BN012762.D

Acq: 30 Nov 2020 10:54

Tgt Ion:	99	Resp:	734
Ion	Ratio	Lower	Upper
99	100		
42	28.1	22.4	33.6
71	43.7	37.8	56.6



#7

Naphthalene-d8

Concen: 0.40 ng

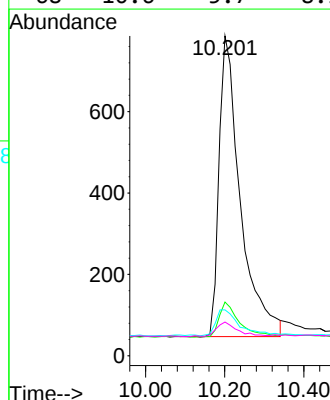
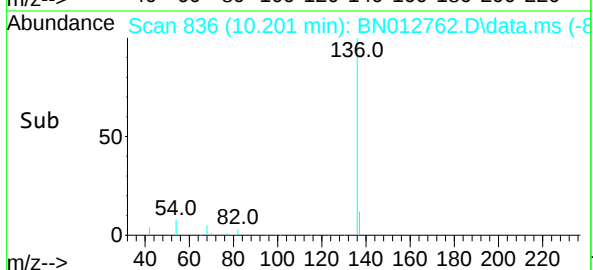
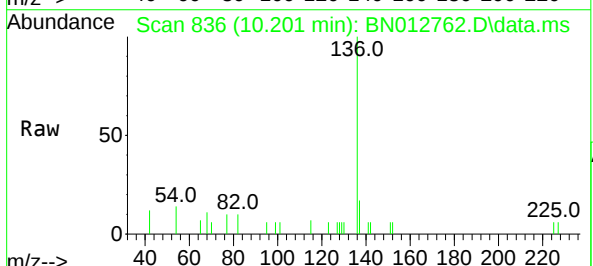
RT: 10.201 min Scan# 836

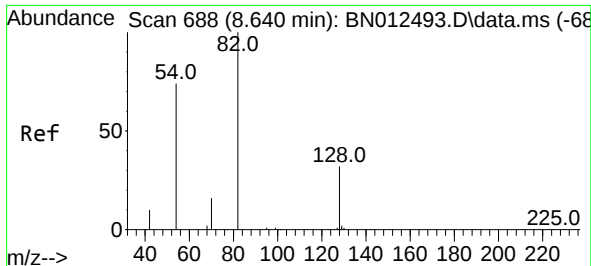
Delta R.T. 0.014 min

Lab File: BN012762.D

Acq: 30 Nov 2020 10:54

Tgt Ion:	136	Resp:	2767
Ion	Ratio	Lower	Upper
136	100		
137	16.8	10.6	15.8#
54	14.4	8.6	12.8#
68	10.6	5.7	8.5#

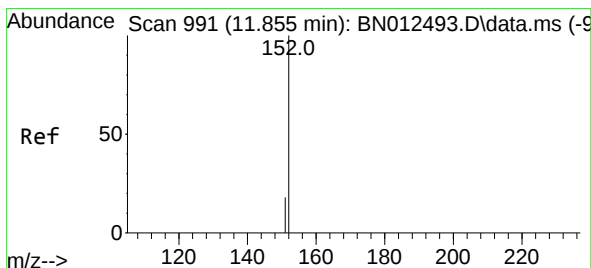
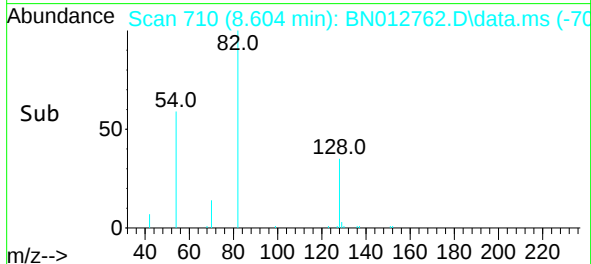
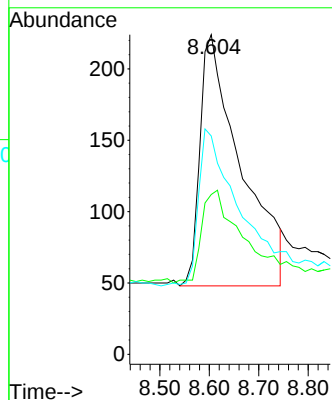
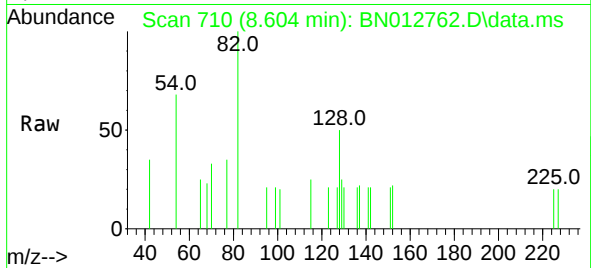




#8
Nitrobenzene-d5
Concen: 0.31 ng
RT: 8.604 min Scan# 710
Delta R.T. 0.027 min
Lab File: BN012762.D
Acq: 30 Nov 2020 10:54

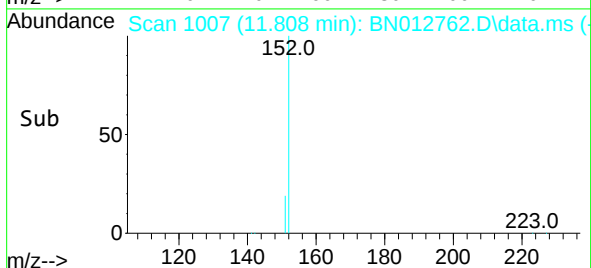
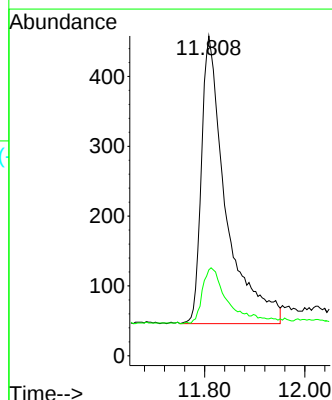
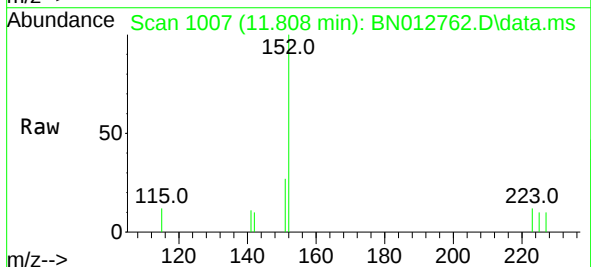
Instrument :
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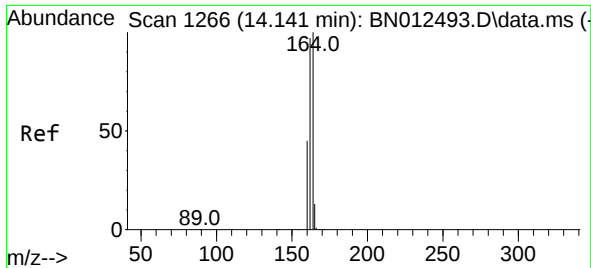
Tgt Ion: 82 Resp: 1010
Ion Ratio Lower Upper
82 100
128 50.0 30.6 46.0#
54 68.3 48.3 72.5



#11
2-Methylnaphthalene-d10
Concen: 0.31 ng
RT: 11.808 min Scan# 1007
Delta R.T. 0.011 min
Lab File: BN012762.D
Acq: 30 Nov 2020 10:54

Tgt Ion: 152 Resp: 1394
Ion Ratio Lower Upper
152 100
151 18.7 16.7 25.1

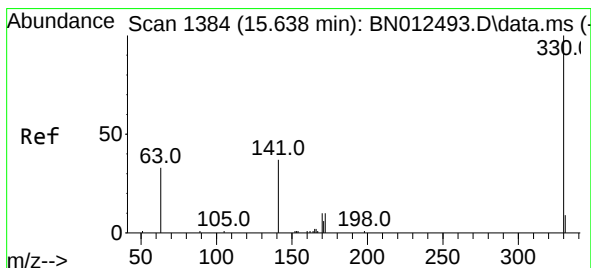
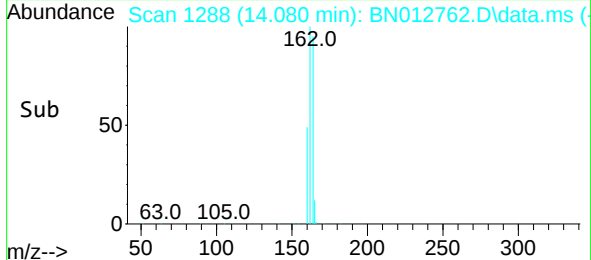
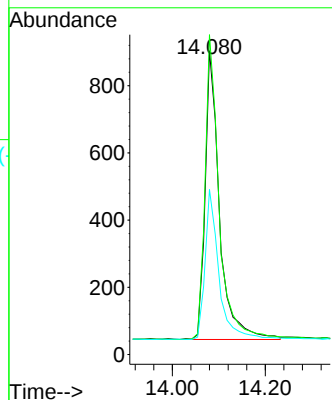
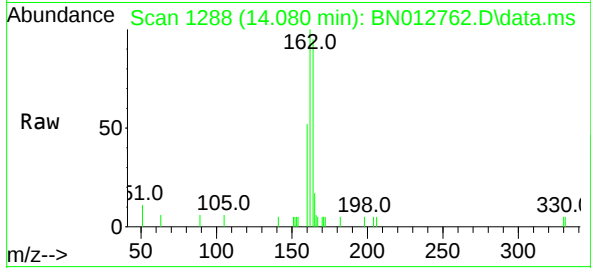




#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.080 min Scan# 1288
Delta R.T. 0.002 min
Lab File: BN012762.D
Acq: 30 Nov 2020 10:54

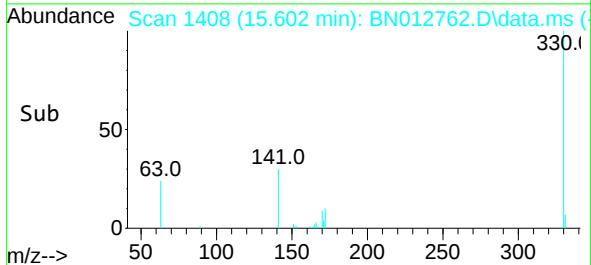
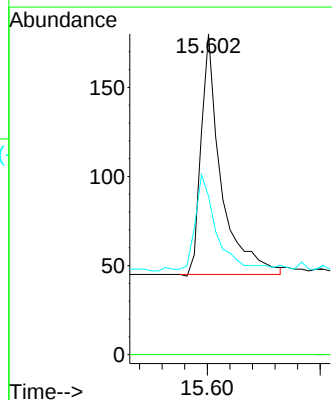
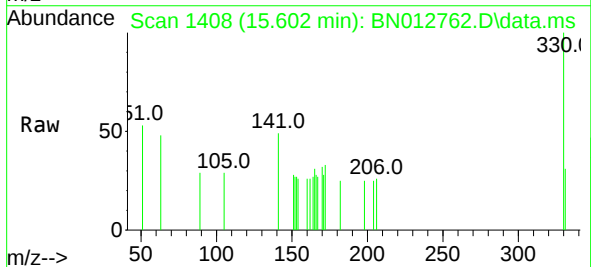
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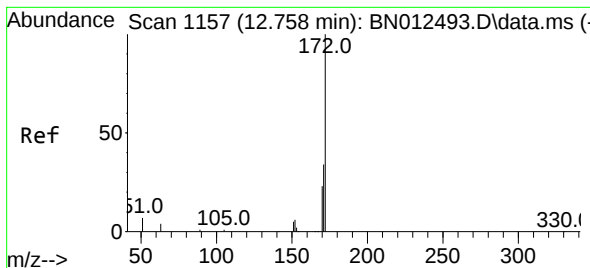
Tgt Ion:164	Resp:	1851
Ion Ratio	Lower	Upper
164	100	
162	105.3	80.6 120.8
160	54.3	39.5 59.3



#14
2,4,6-Tribromophenol
Concen: 0.25 ng
RT: 15.602 min Scan# 1408
Delta R.T. 0.015 min
Lab File: BN012762.D
Acq: 30 Nov 2020 10:54

Tgt Ion:330	Resp:	331
Ion Ratio	Lower	Upper
330	100	
332	0.0	0.0 0.0
141	45.0	34.4 51.6

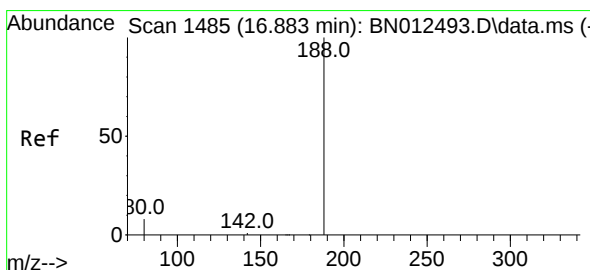
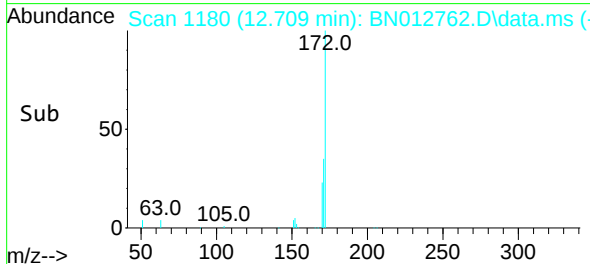
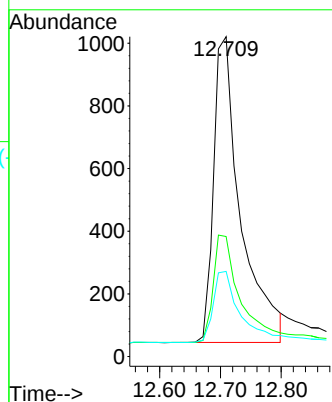
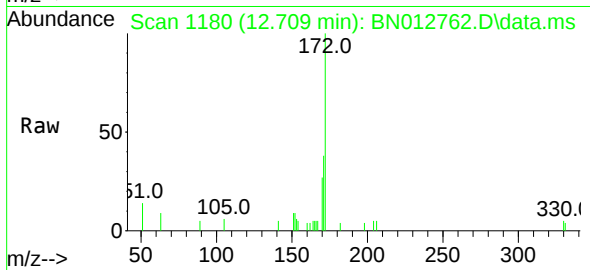




#15
2-Fluorobiphenyl
Concen: 0.42 ng
RT: 12.709 min Scan# 1180
Delta R.T. 0.015 min
Lab File: BN012762.D
Acq: 30 Nov 2020 10:54

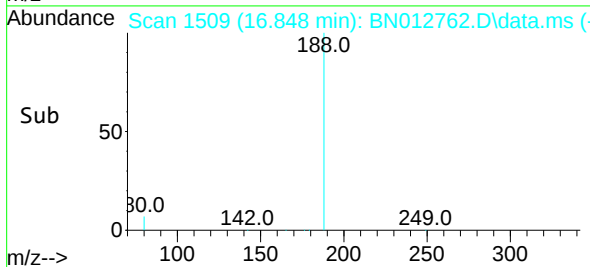
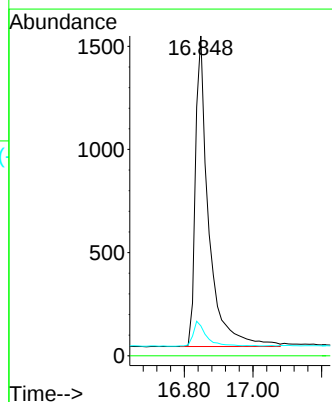
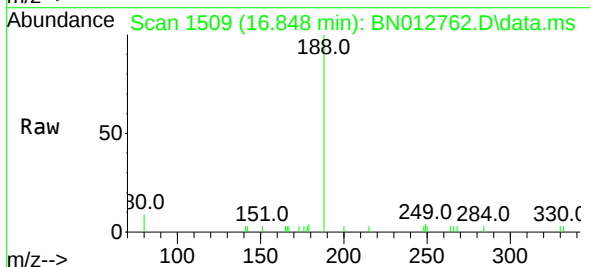
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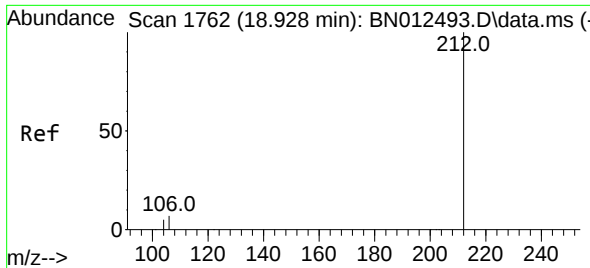
Tgt Ion:172	Resp:	3010
Ion Ratio	Lower	Upper
172	100	
171	37.5	28.2 42.4
170	26.6	20.0 30.0



#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 16.848 min Scan# 1509
Delta R.T. 0.014 min
Lab File: BN012762.D
Acq: 30 Nov 2020 10:54

Tgt Ion:188	Resp:	4055
Ion Ratio	Lower	Upper
188	100	
94	0.0	0.0 0.0
80	9.4	5.0 7.4#

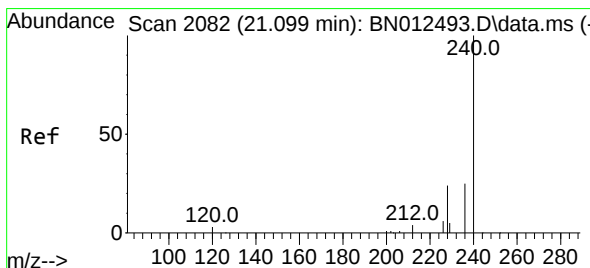
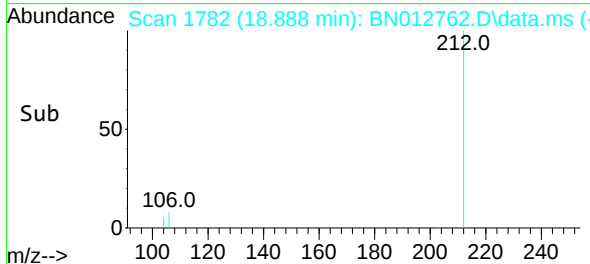
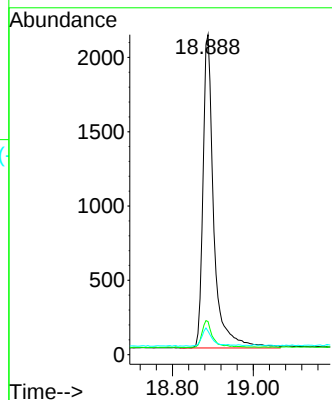
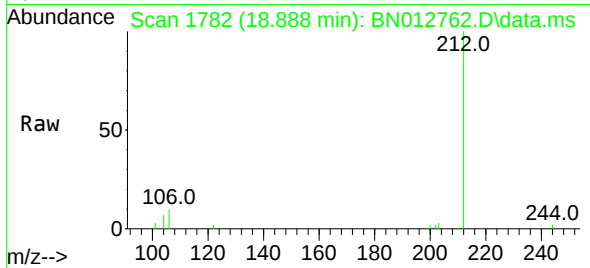




#27
Fluoranthene-d10
Concen: 0.31 ng
RT: 18.888 min Scan# 1782
Delta R.T. 0.004 min
Lab File: BN012762.D
Acq: 30 Nov 2020 10:54

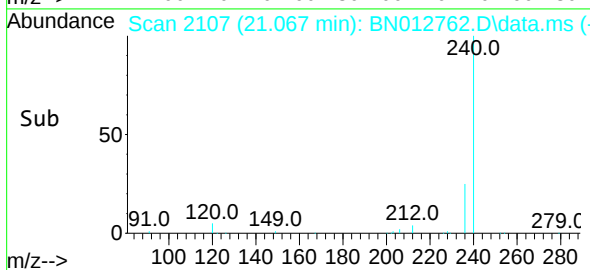
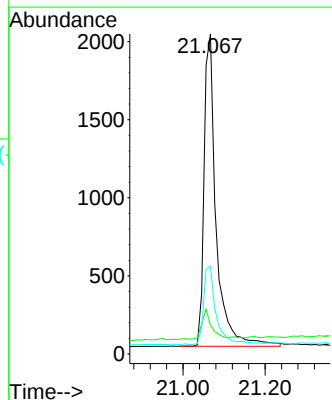
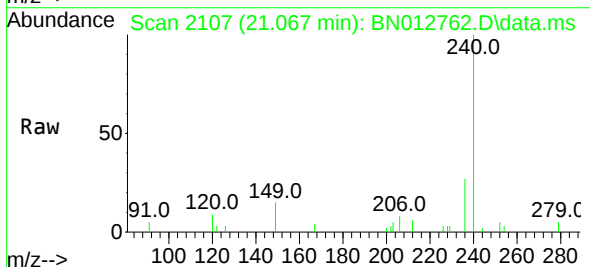
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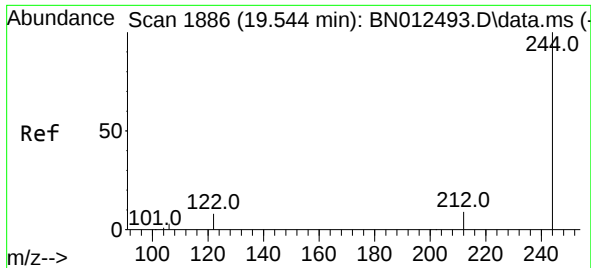
Tgt Ion:	212	Resp:	3925
Ion Ratio	Lower	Upper	
212	100		
106	8.7	6.8	10.2
104	5.5	4.1	6.1



#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.067 min Scan# 2107
Delta R.T. 0.010 min
Lab File: BN012762.D
Acq: 30 Nov 2020 10:54

Tgt Ion:	240	Resp:	4075
Ion Ratio	Lower	Upper	
240	100		
120	9.1	5.3	7.9#
236	27.5	21.8	32.8

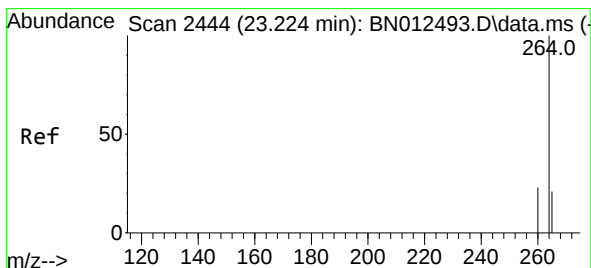
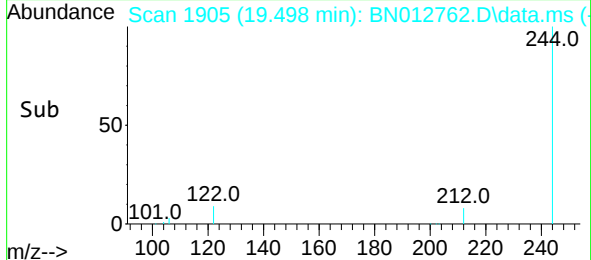
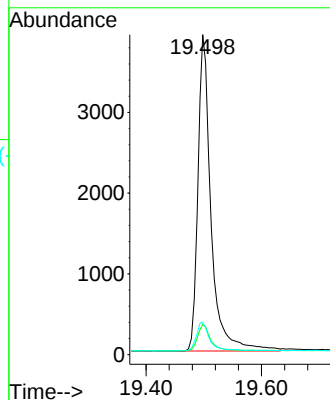
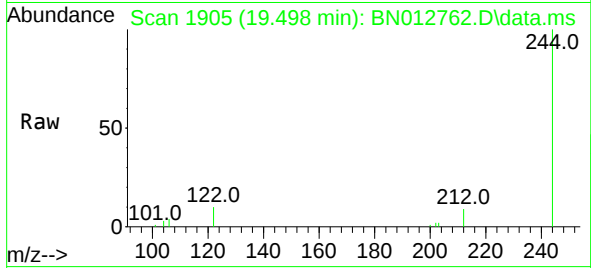




#31
 Terphenyl-d14
 Concen: 0.64 ng
 RT: 19.498 min Scan# 1905
 Delta R.T. -0.001 min
 Lab File: BN012762.D
 Acq: 30 Nov 2020 10:54

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Tgt Ion:244	Resp:	6200
Ion Ratio	Lower	Upper
244	100	
212	9.5	7.3 10.9
122	10.1	7.3 10.9



#36
 Perylene-d12
 Concen: 0.40 ng
 RT: 23.175 min Scan# 2458
 Delta R.T. 0.006 min
 Lab File: BN012762.D
 Acq: 30 Nov 2020 10:54

Tgt Ion:264	Resp:	4470
Ion Ratio	Lower	Upper
264	100	
260	27.3	19.8 29.6
265	73.8	51.4 77.0

