

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092420\
 Data File : BN011913.D
 Acq On : 24 Sep 2020 14:44
 Operator : CG/JU
 Sample : SP5278
 Misc : 8270-SIM-SURROGATE 0.4ng
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SP5278

Quant Time: Sep 24 15:19:34 2020
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN092320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 23 18:41:41 2020
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.683	152	4448	0.40	ng	0.00
7) Naphthalene-d8	10.466	136	17691	0.40	ng	# 0.00
13) Acenaphthene-d10	14.319	164	9585	0.40	ng	0.00
19) Phenanthrene-d10	17.066	188	18840	0.40	ng	0.00
29) Chrysene-d12	21.259	240	16364	0.40	ng	#-0.01
36) Perylene-d12	23.474	264	16384	0.40	ng	#-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.291	112	5143	0.33	ng	0.00
5) Phenol-d6	6.853	99	5440	0.28	ng	0.00
8) Nitrobenzene-d5	8.831	82	5146	0.28	ng	0.00
11) 2-Methylnaphthalene-d10	12.055	152	8881	0.32	ng	0.00
14) 2,4,6-Tribromophenol	15.816	330	1393	0.30	ng	0.00
15) 2-Fluorobiphenyl	12.936	172	10862	0.30	ng	0.00
27) Fluoranthene-d10	19.097	212	17622	0.32	ng	0.00
31) Terphenyl-d14	19.703	244	14208	0.38	ng	0.00

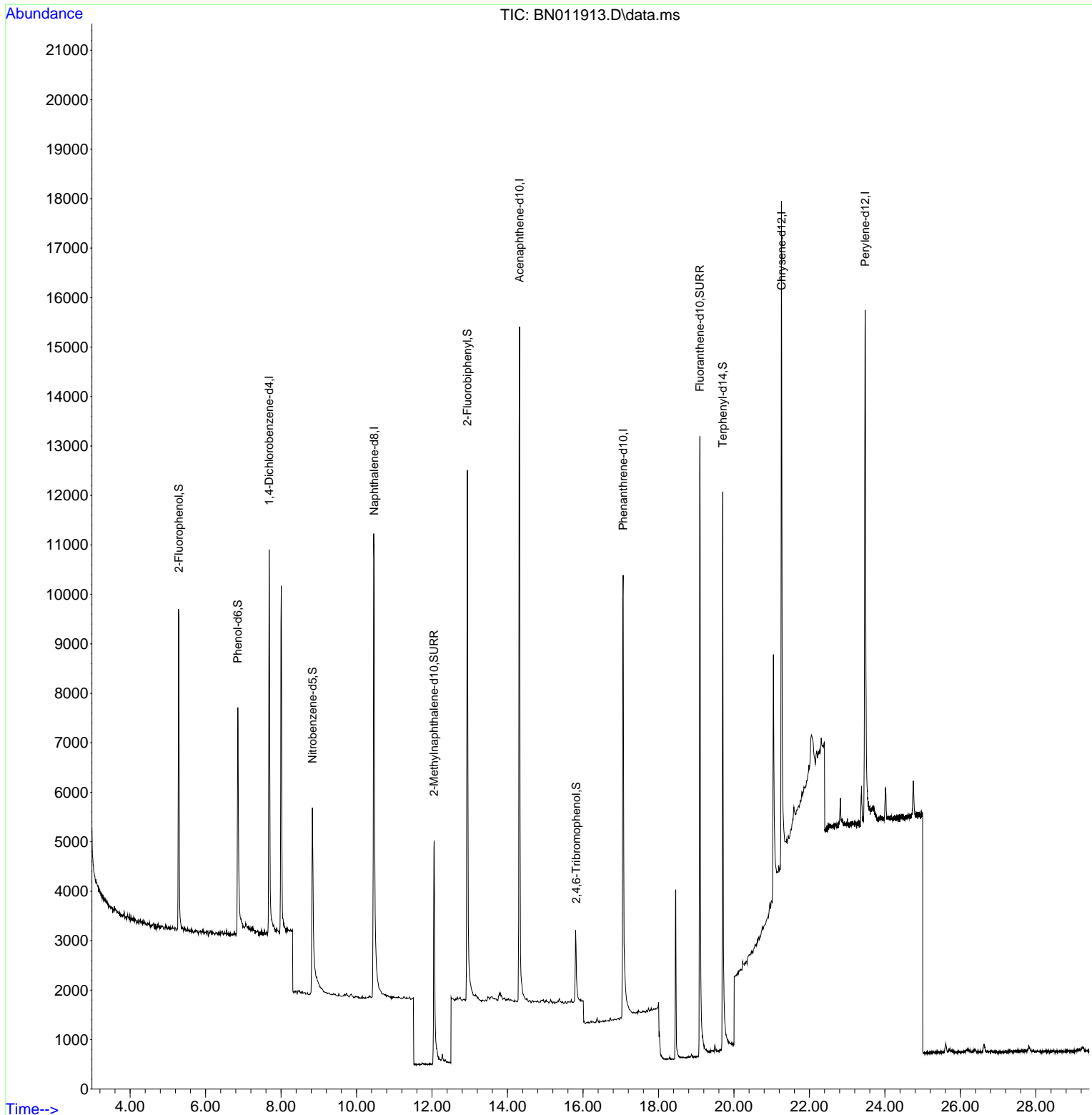
Target Compounds Qvalue

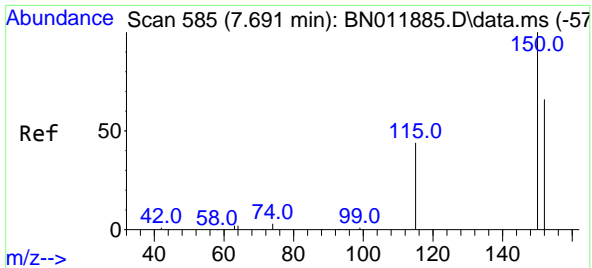
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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 SP5278

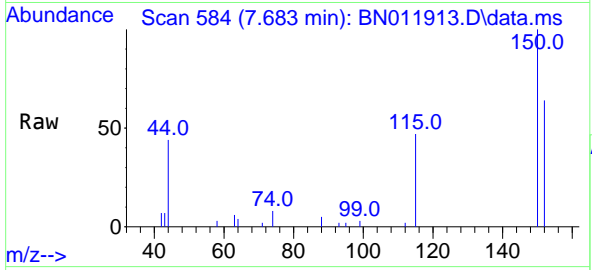
Quant Time: Sep 24 15:19:34 2020
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN092320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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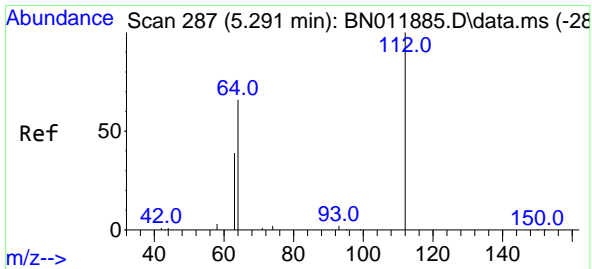
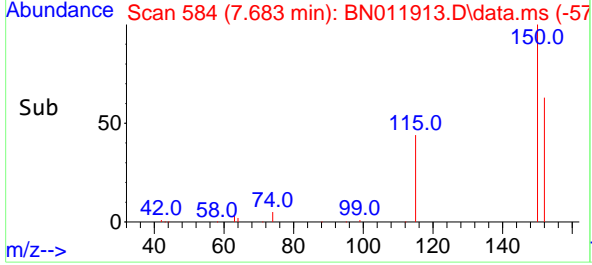
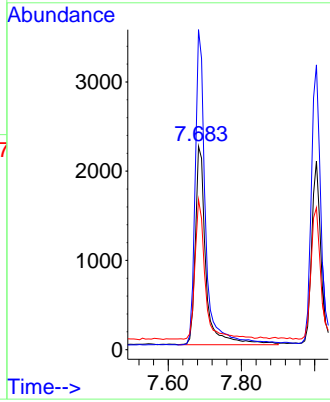


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.40 ng
 RT: 7.683 min Scan# 584
 Delta R.T. -0.008 min
 Lab File: BN011913.D
 Acq: 24 Sep 2020 14:44

Instrument :
 BNA_N
ClientSampled :
 SP5278

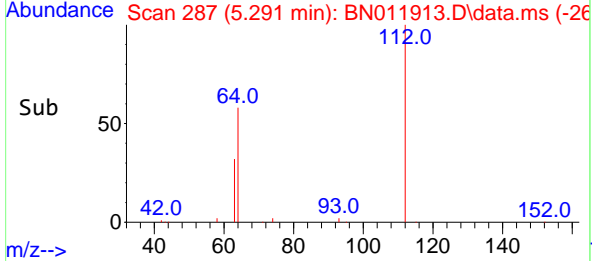
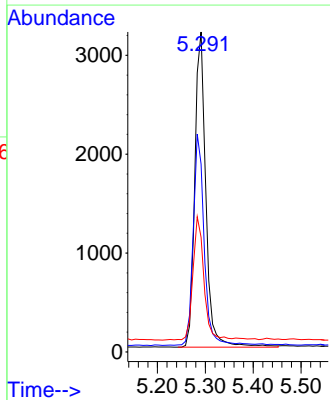
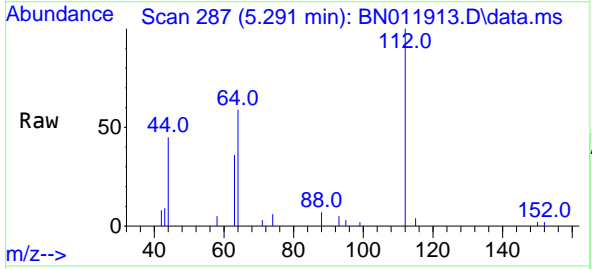


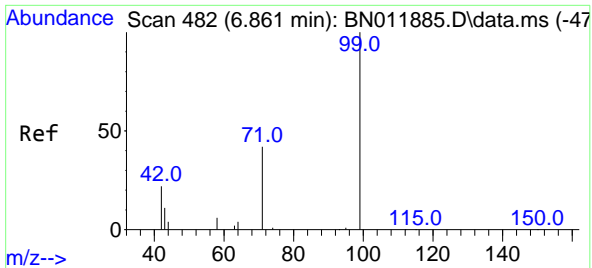
Tgt Ion:152 Resp: 4448
 Ion Ratio Lower Upper
 152 100
 150 157.3 118.3 177.5
 115 73.8 51.3 76.9



#4
 2-Fluorophenol
 Concen: 0.33 ng
 RT: 5.291 min Scan# 287
 Delta R.T. 0.000 min
 Lab File: BN011913.D
 Acq: 24 Sep 2020 14:44

Tgt Ion:112 Resp: 5143
 Ion Ratio Lower Upper
 112 100
 64 66.6 49.0 73.6
 63 38.1 31.8 47.6



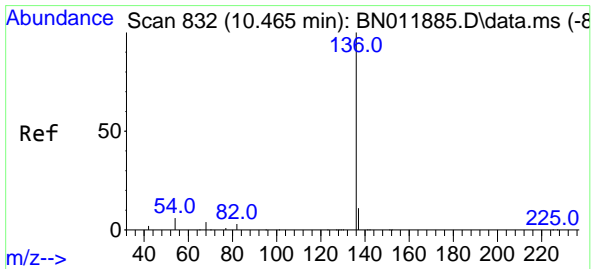
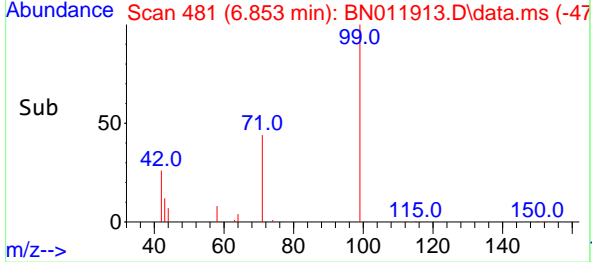
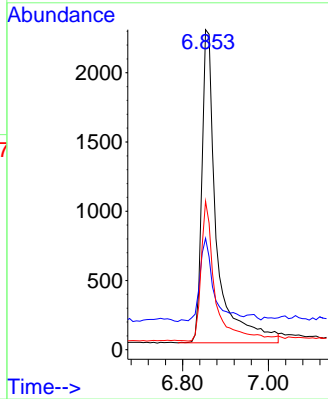
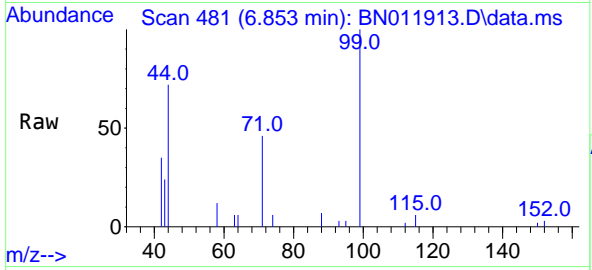


#5
 Phenol-d6
 Concen: 0.28 ng
 RT: 6.853 min Scan# 481
 Delta R.T. -0.008 min
 Lab File: BN011913.D
 Acq: 24 Sep 2020 14:44

Instrument :
 BNA_N
 ClientSampled :
 SP5278

Tgt Ion: 99 Resp: 5440

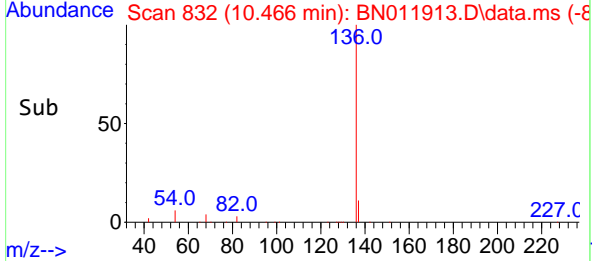
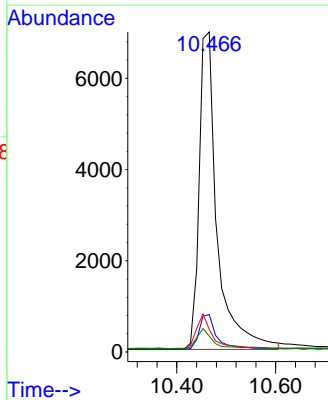
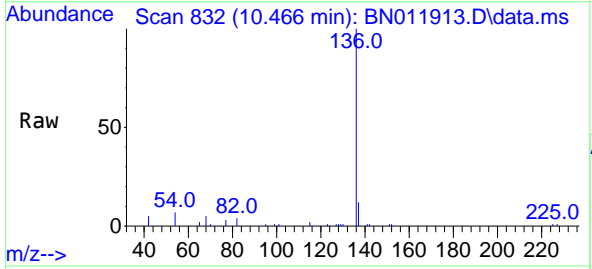
Ion	Ratio	Lower	Upper
99	100		
42	24.9	23.4	35.0
71	42.2	38.1	57.1

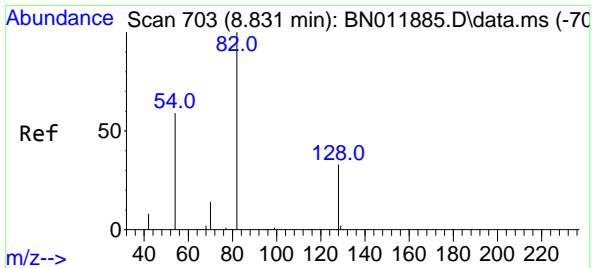


#7
 Naphthalene-d8
 Concen: 0.40 ng
 RT: 10.466 min Scan# 832
 Delta R.T. 0.000 min
 Lab File: BN011913.D
 Acq: 24 Sep 2020 14:44

Tgt Ion: 136 Resp: 17691

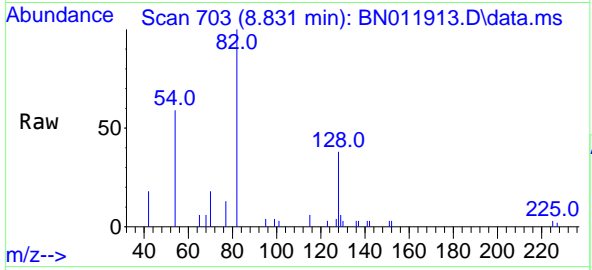
Ion	Ratio	Lower	Upper
136	100		
137	11.7	9.5	14.3
54	7.0	5.6	8.4
68	4.9	3.2	4.8





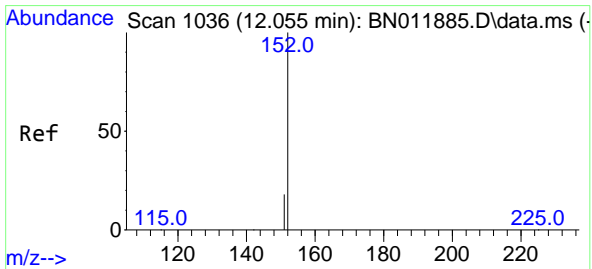
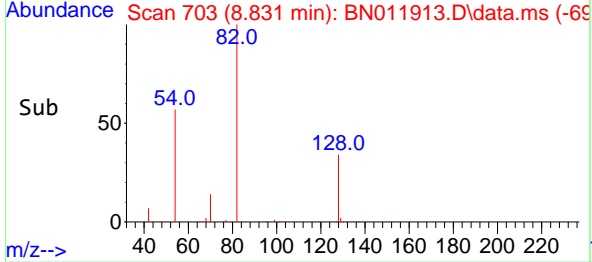
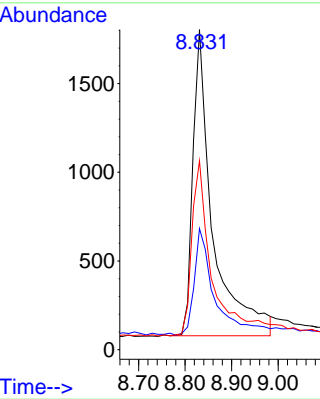
#8
 Nitrobenzene-d5
 Concen: 0.28 ng
 RT: 8.831 min Scan# 703
 Delta R.T. 0.000 min
 Lab File: BN011913.D
 Acq: 24 Sep 2020 14:44

Instrument :
 BNA_N
 ClientSampled :
 SP5278

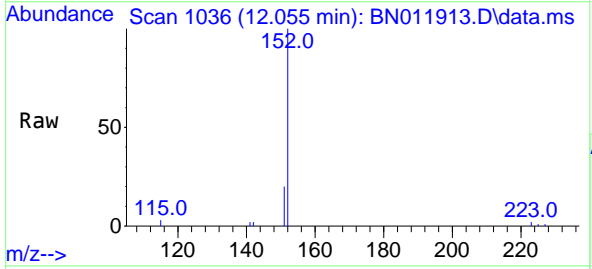


Tgt Ion: 82 Resp: 5146

Ion	Ratio	Lower	Upper
82	100		
128	37.9	34.2	51.2
54	59.0	43.1	64.7

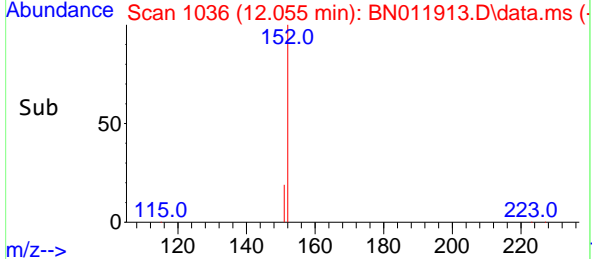
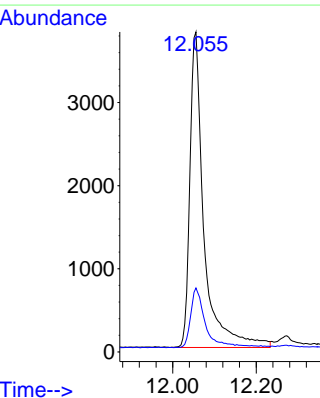


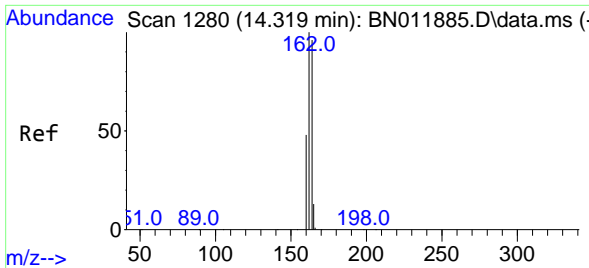
#11
 2-Methylnaphthalene-d10
 Concen: 0.32 ng
 RT: 12.055 min Scan# 1036
 Delta R.T. 0.000 min
 Lab File: BN011913.D
 Acq: 24 Sep 2020 14:44



Tgt Ion: 152 Resp: 8881

Ion	Ratio	Lower	Upper
152	100		
151	19.7	16.7	25.1

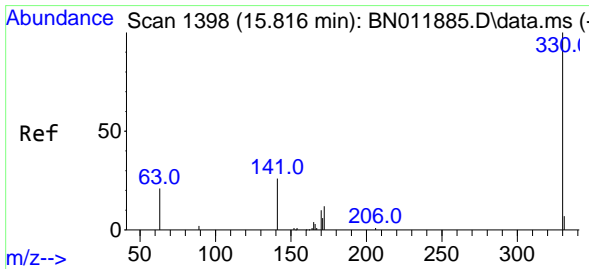
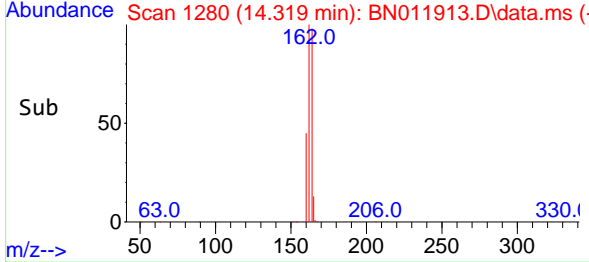
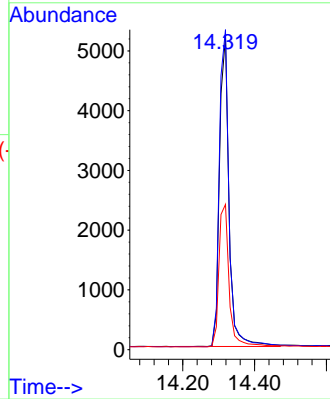
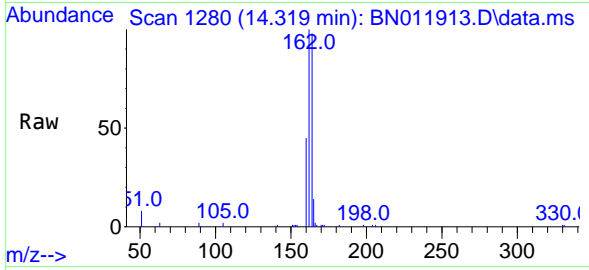




#13
 Acenaphthene-d10
 Concen: 0.40 ng
 RT: 14.319 min Scan# 1280
 Delta R.T. 0.000 min
 Lab File: BN011913.D
 Acq: 24 Sep 2020 14:44

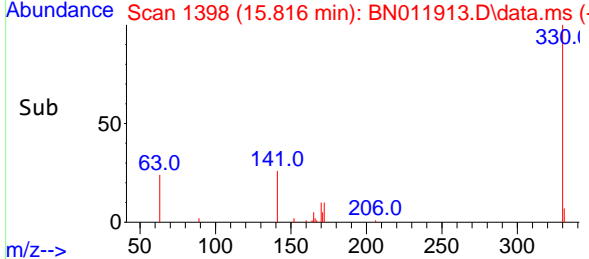
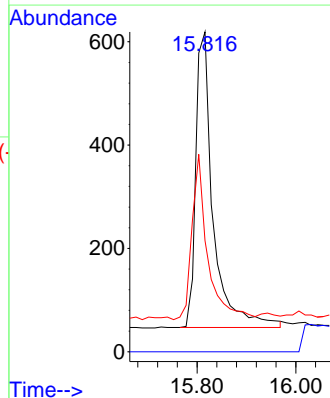
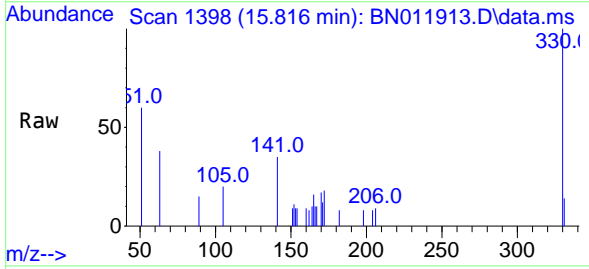
Instrument :
 BNA_N
 ClientSampled :
 SP5278

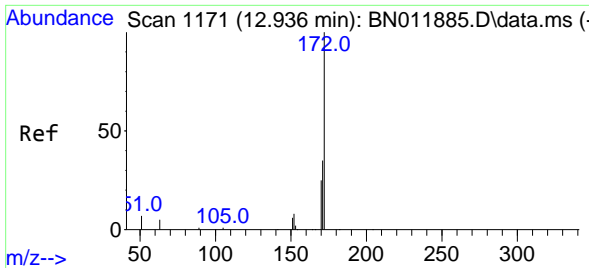
Tgt Ion	Resp	Lower	Upper
164	9585		
162	102.1	83.6	125.4
160	46.4	41.2	61.8



#14
 2,4,6-Tribromophenol
 Concen: 0.30 ng
 RT: 15.816 min Scan# 1398
 Delta R.T. 0.000 min
 Lab File: BN011913.D
 Acq: 24 Sep 2020 14:44

Tgt Ion	Resp	Lower	Upper
330	1393		
332	0.0	0.0	0.0
141	50.6	33.7	50.5#



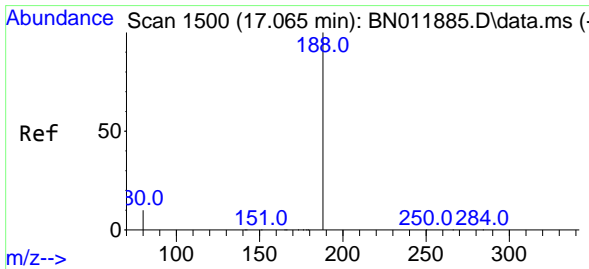
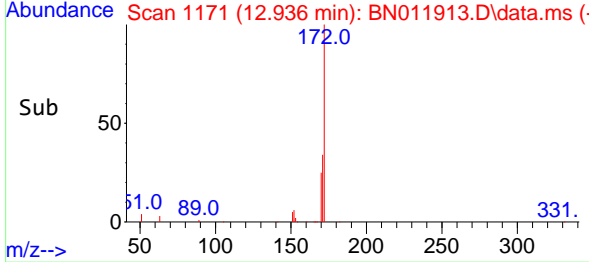
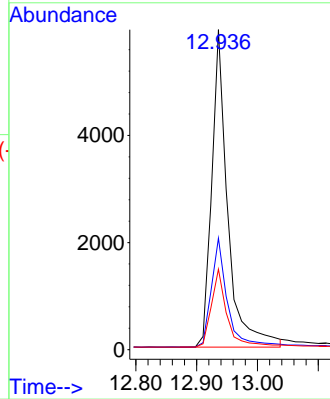
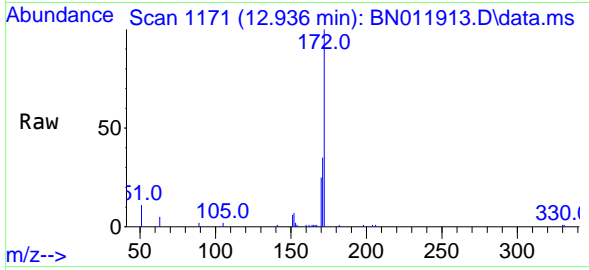


#15
 2-Fluorobiphenyl
 Concen: 0.30 ng
 RT: 12.936 min Scan# 1171
 Delta R.T. 0.000 min
 Lab File: BN011913.D
 Acq: 24 Sep 2020 14:44

Instrument :
 BNA_N
 ClientSampled :
 SP5278

Tgt Ion:172 Resp: 10862

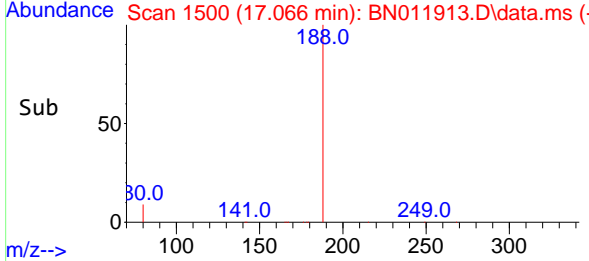
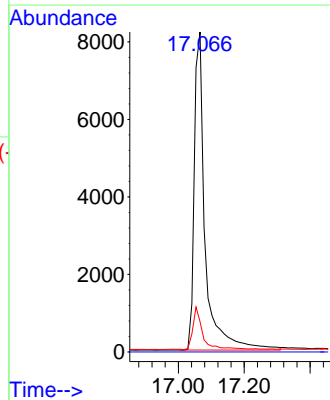
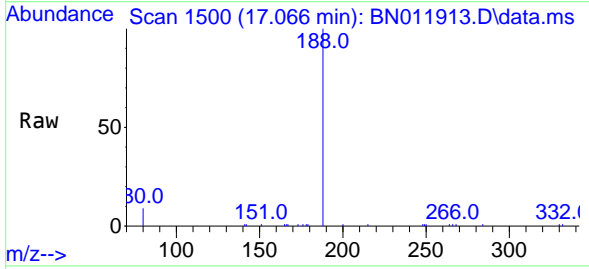
Ion	Ratio	Lower	Upper
172	100		
171	34.9	27.4	41.2
170	25.1	17.8	26.6

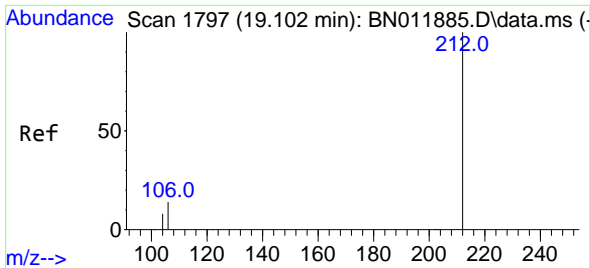


#19
 Phenanthrene-d10
 Concen: 0.40 ng
 RT: 17.066 min Scan# 1500
 Delta R.T. 0.000 min
 Lab File: BN011913.D
 Acq: 24 Sep 2020 14:44

Tgt Ion:188 Resp: 18840

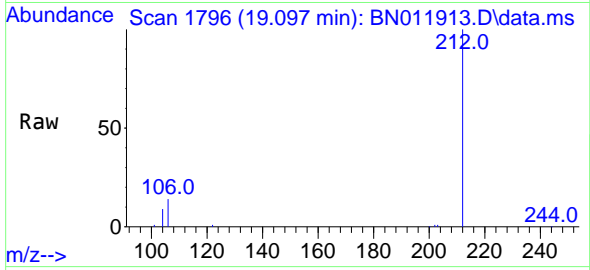
Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	9.4	7.7	11.5





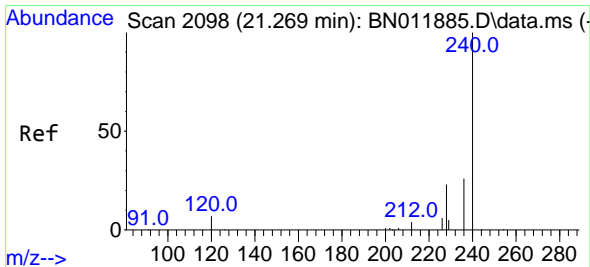
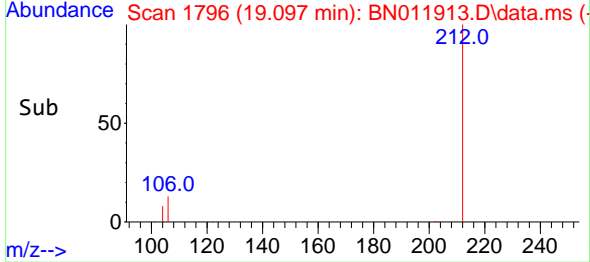
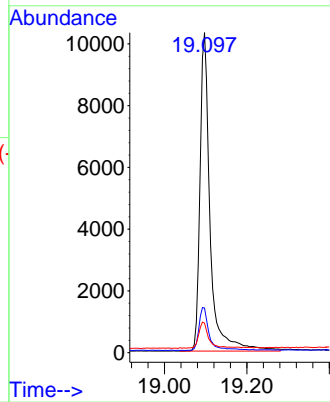
#27
 Fluoranthene-d10
 Concen: 0.32 ng
 RT: 19.097 min Scan# 1796
 Delta R.T. -0.005 min
 Lab File: BN011913.D
 Acq: 24 Sep 2020 14:44

Instrument :
 BNA_N
 ClientSampled :
 SP5278

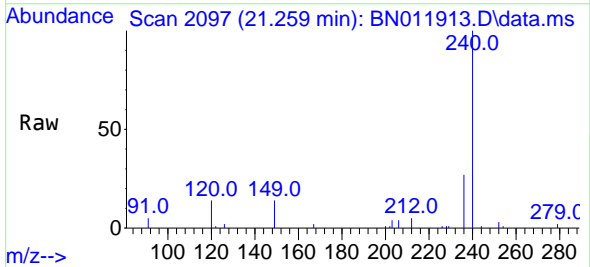


Tgt Ion:212 Resp: 17622

Ion	Ratio	Lower	Upper
212	100		
106	13.6	6.4	9.6#
104	7.5	3.9	5.9#

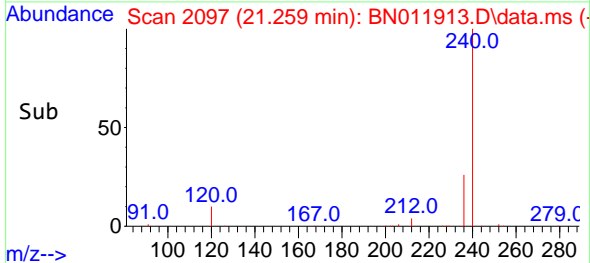
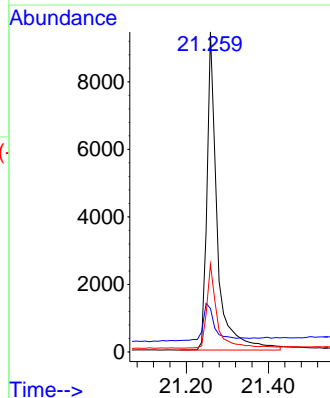


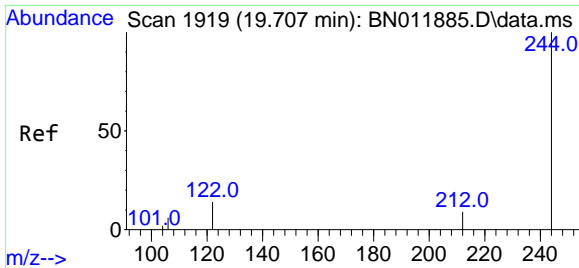
#29
 Chrysene-d12
 Concen: 0.40 ng
 RT: 21.259 min Scan# 2097
 Delta R.T. -0.010 min
 Lab File: BN011913.D
 Acq: 24 Sep 2020 14:44



Tgt Ion:240 Resp: 16364

Ion	Ratio	Lower	Upper
240	100		
120	13.6	3.5	5.3#
236	27.4	20.5	30.7



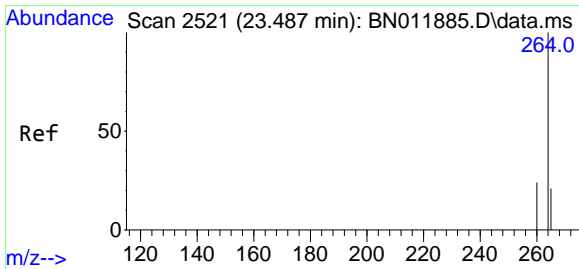
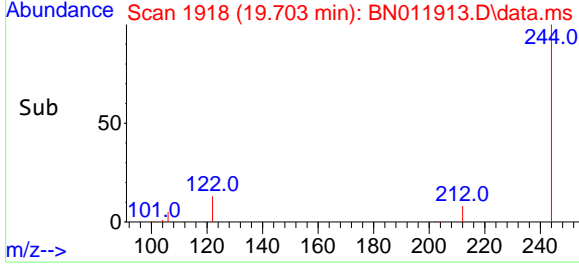
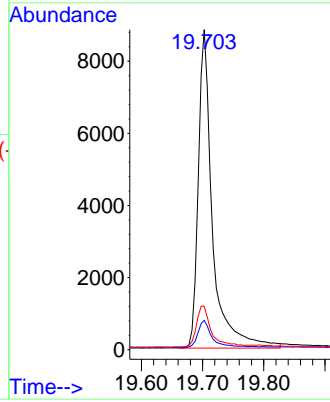
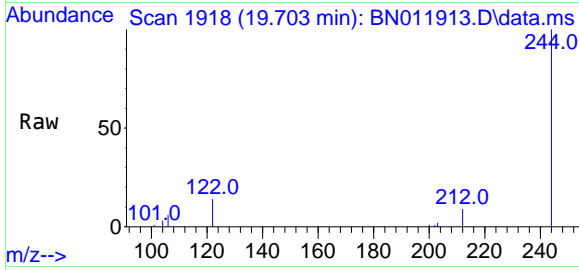


#31
 Terphenyl-d14
 Concen: 0.38 ng
 RT: 19.703 min Scan# 1918
 Delta R.T. -0.005 min
 Lab File: BN011913.D
 Acq: 24 Sep 2020 14:44

Instrument :
 BNA_N
 ClientSampled :
 SP5278

Tgt Ion:244 Resp: 14208

Ion	Ratio	Lower	Upper
244	100		
212	9.2	7.3	10.9
122	13.6	7.8	11.6#



#36
 Perylene-d12
 Concen: 0.40 ng
 RT: 23.474 min Scan# 2517
 Delta R.T. -0.014 min
 Lab File: BN011913.D
 Acq: 24 Sep 2020 14:44

Tgt Ion:264 Resp: 16384

Ion	Ratio	Lower	Upper
264	100		
260	24.6	19.6	29.4
265	64.1	38.6	58.0#

