

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091820\
 Data File : BN011837.D
 Acq On : 18 Sep 2020 15:57
 Operator : CG/JU
 Sample : L3971-08DL 20X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PT-ACIDS-WPDL

Quant Time: Sep 18 16:26:36 2020
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN091720.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 18 10:47:35 2020
 Response via : Initial Calibration

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

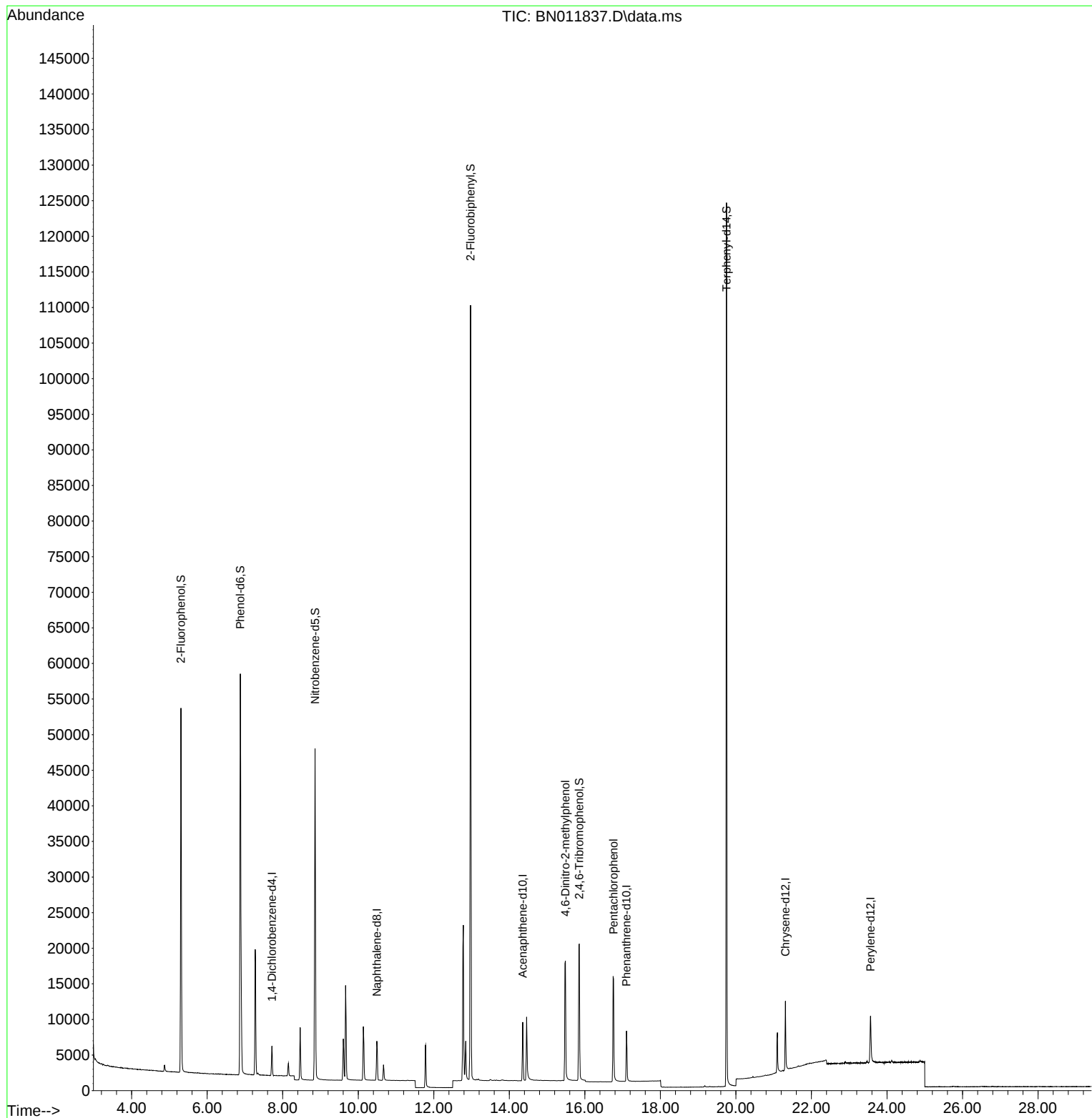
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.715	152	1959	0.40	ng	0.00
7) Naphthalene-d8	10.491	136	7507	0.40	ng	# 0.00
13) Acenaphthene-d10	14.357	164	4371	0.40	ng	0.00
19) Phenanthrene-d10	17.102	188	10201	0.40	ng	0.00
29) Chrysene-d12	21.312	240	9877	0.40	ng	# 0.00
36) Perylene-d12	23.566	264	9930	0.40	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.307	112	36537	6.31	ng	0.00
5) Phenol-d6	6.877	99	45333	6.39	ng	0.00
8) Nitrobenzene-d5	8.856	82	35580	4.70	ng	0.00
11) 2-Methylnaphthalene-d10	0.000	152	0d	0.00	ng	
14) 2,4,6-Tribromophenol	15.854	330	16345	7.35	ng	0.00
15) 2-Fluorobiphenyl	12.974	172	87078	4.61	ng	0.00
27) Fluoranthene-d10	0.000	212	0d	0.00	ng	
31) Terphenyl-d14	19.752	244	120880	5.36	ng	0.00
Target Compounds						
20) 4,6-Dinitro-2-methylph...	15.486	198	14581	8.35	ng	# 68
24) Pentachlorophenol	16.761	266	8267	2.73	ng	98

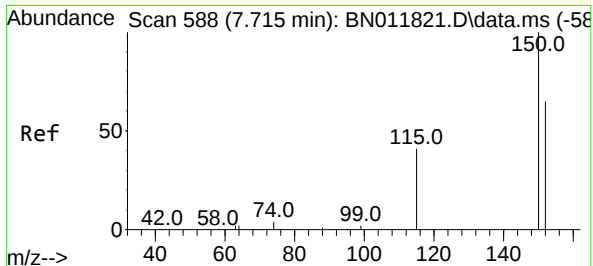
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091820\
Data File : BN011837.D
Acq On : 18 Sep 2020 15:57
Operator : CG/JU
Sample : L3971-08DL 20X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PT-ACIDS-WPDL

Quant Time: Sep 18 16:26:36 2020
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN091720.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 18 10:47:35 2020
Response via : Initial Calibration

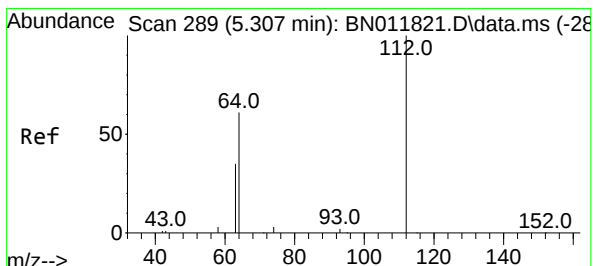
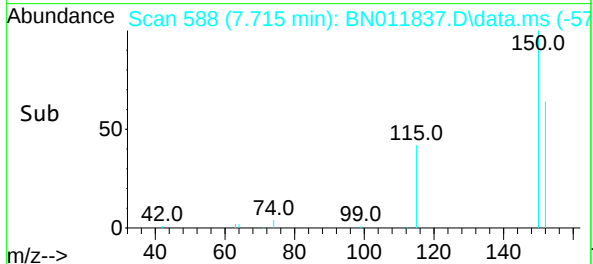
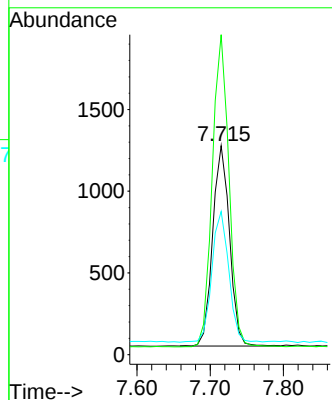
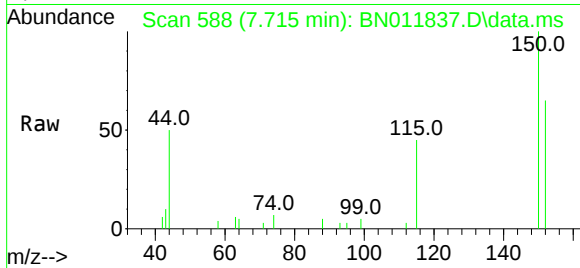




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.40 ng
 RT: 7.715 min Scan# 588
 Delta R.T. -0.000 min
 Lab File: BN011837.D
 Acq: 18 Sep 2020 15:57

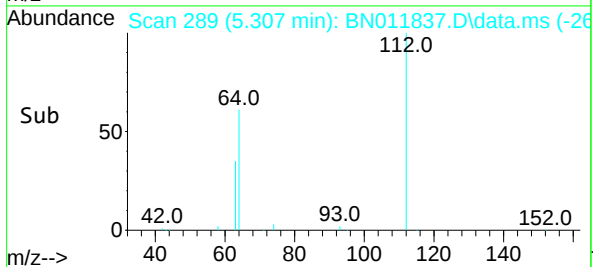
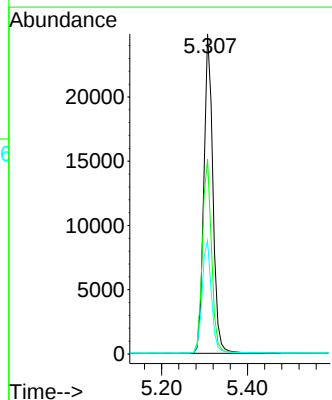
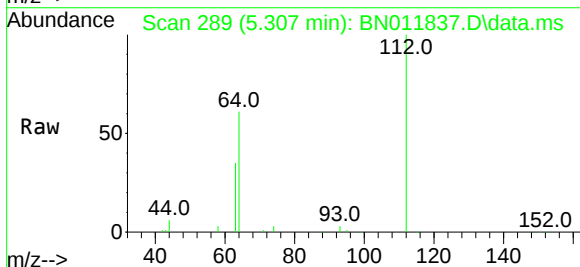
Instrument :
 BNA_N
 ClientSampleId :
 PT-ACIDS-WPDL

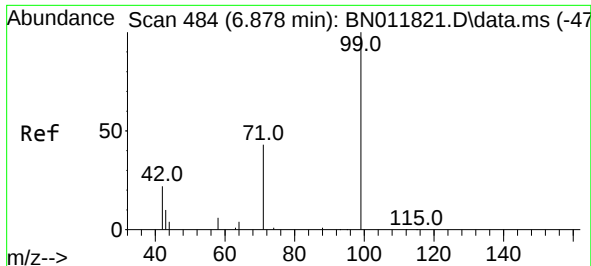
Tgt Ion:152 Resp: 1959
 Ion Ratio Lower Upper
 152 100
 150 153.1 118.3 177.5
 115 68.5 51.3 76.9



#4
 2-Fluorophenol
 Concen: 6.31 ng
 RT: 5.307 min Scan# 289
 Delta R.T. 0.000 min
 Lab File: BN011837.D
 Acq: 18 Sep 2020 15:57

Tgt Ion:112 Resp: 36537
 Ion Ratio Lower Upper
 112 100
 64 62.0 49.0 73.6
 63 36.3 31.8 47.6

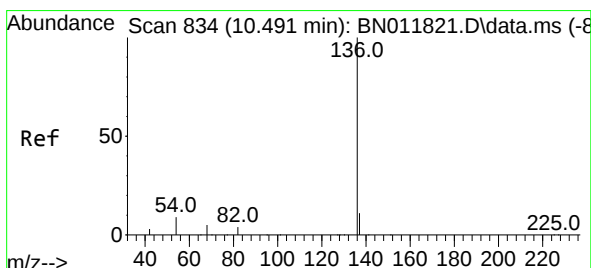
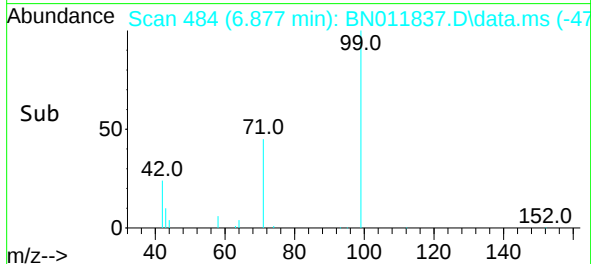
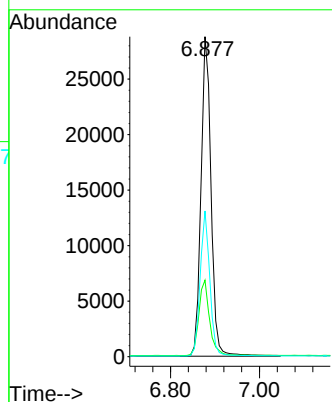
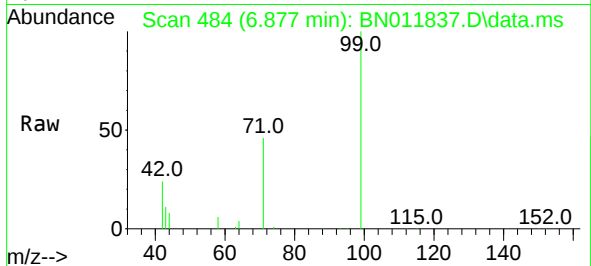




#5
Phenol-d6
Concen: 6.39 ng
RT: 6.877 min Scan# 484
Delta R.T. 0.000 min
Lab File: BN011837.D
Acq: 18 Sep 2020 15:57

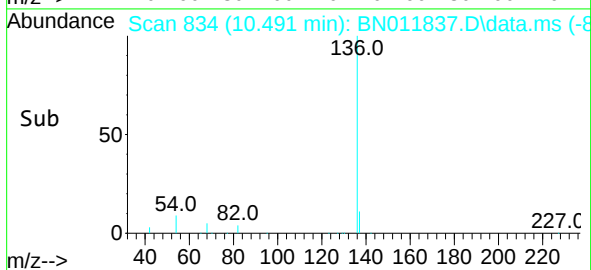
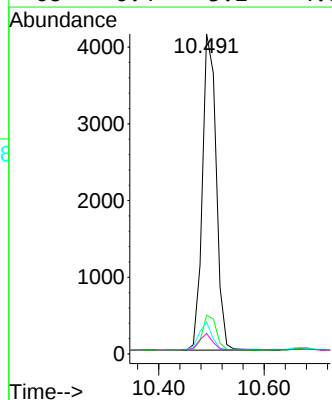
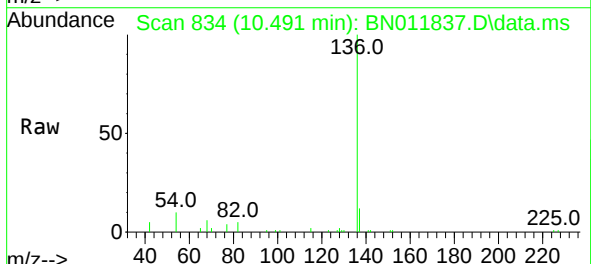
Instrument :
BNA_N
ClientSampleId :
PT-ACIDS-WPDL

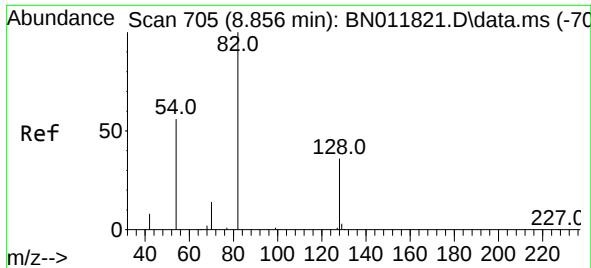
Tgt Ion: 99 Resp: 45333
Ion Ratio Lower Upper
99 100
42 25.4 23.4 35.0
71 43.9 38.1 57.1



#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.491 min Scan# 834
Delta R.T. 0.000 min
Lab File: BN011837.D
Acq: 18 Sep 2020 15:57

Tgt Ion: 136 Resp: 7507
Ion Ratio Lower Upper
136 100
137 12.1 9.5 14.3
54 10.0 5.6 8.4#
68 6.4 3.2 4.8#

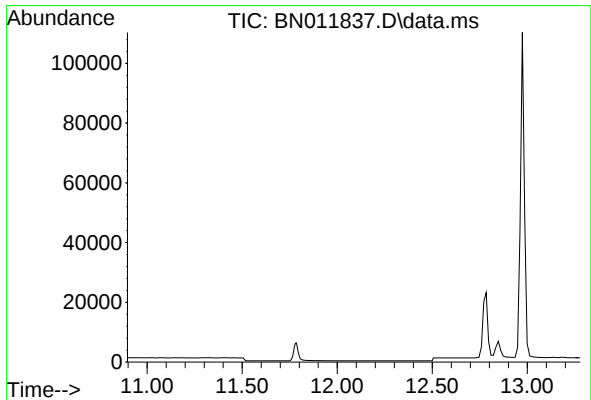
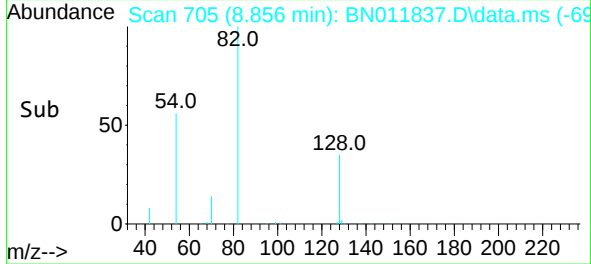
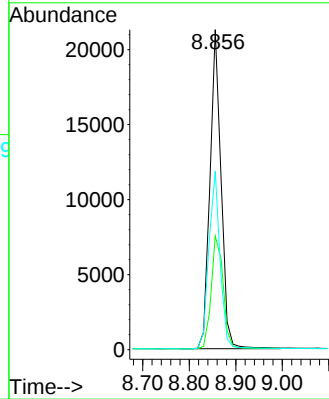
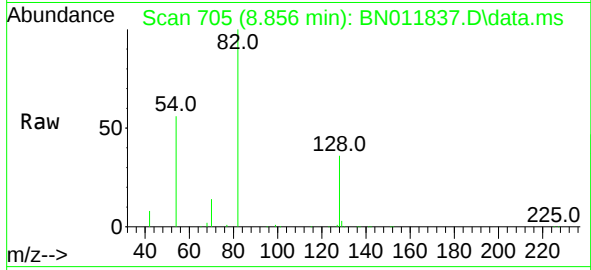




#8
Nitrobenzene-d5
Concen: 4.70 ng
RT: 8.856 min Scan# 705
Delta R.T. -0.000 min
Lab File: BN011837.D
Acq: 18 Sep 2020 15:57

Instrument :
BNA_N
ClientSampleId :
PT-ACIDS-WPDL

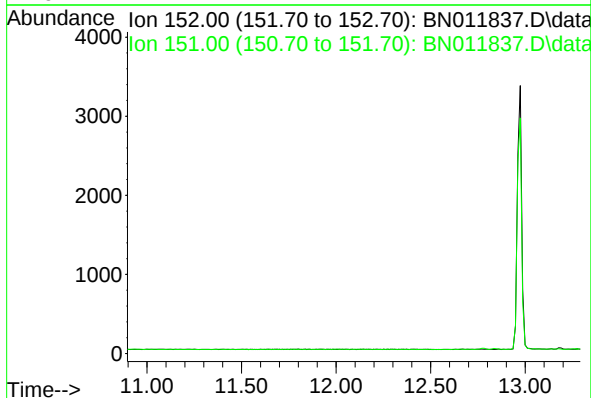
Tgt Ion: 82 Resp: 35580
Ion Ratio Lower Upper
82 100
128 35.5 34.2 51.2
54 55.7 43.1 64.7

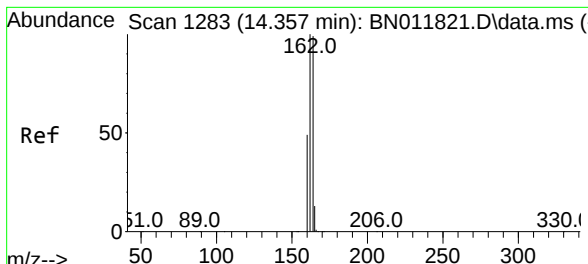


#11
2-Methylnaphthalene-d10
Concen: 0.00 ng
Expected RT: 12.09 min

Lab File: BN011837.D
Acq: 18 Sep 2020 15:57

Tgt Ion: 152
Sig Exp Ratio
152 100
151 20.9

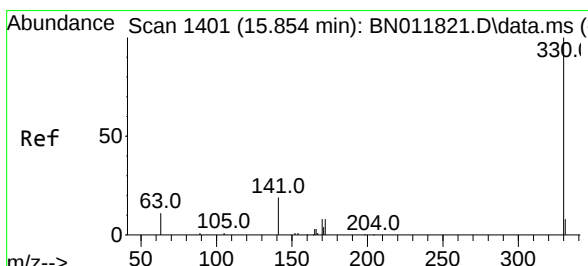
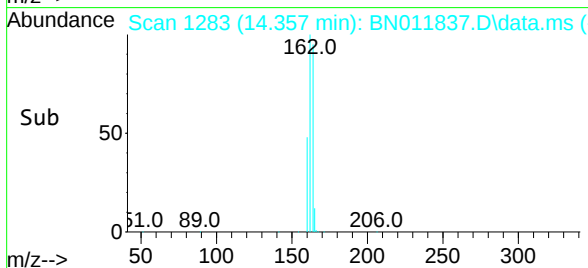
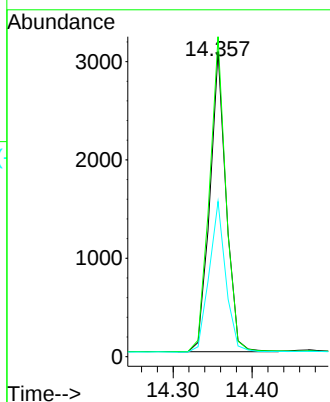
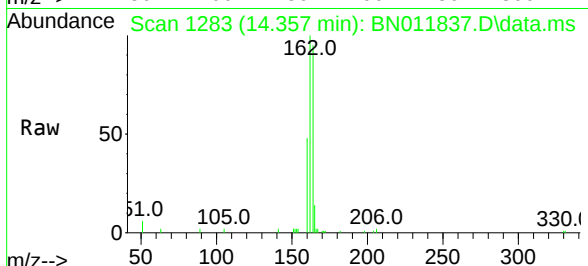




#13
 Acenaphthene-d10
 Concen: 0.40 ng
 RT: 14.357 min Scan# 1283
 Delta R.T. -0.000 min
 Lab File: BN011837.D
 Acq: 18 Sep 2020 15:57

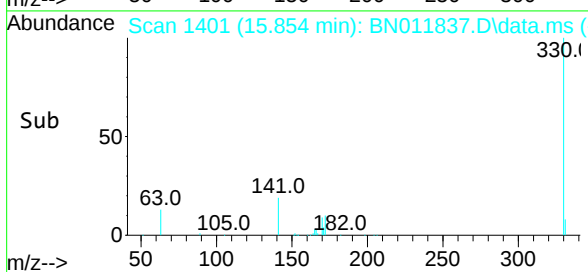
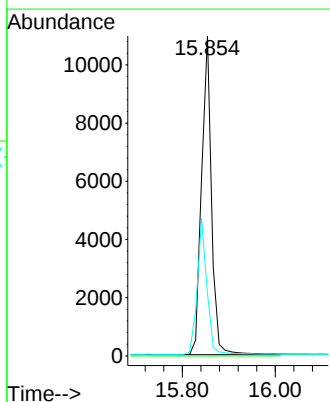
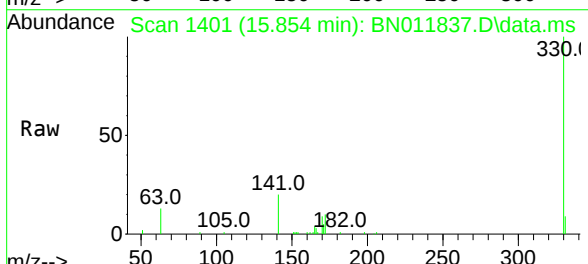
Instrument :
 BNA_N
 ClientSampleId :
 PT-ACIDS-WPDL

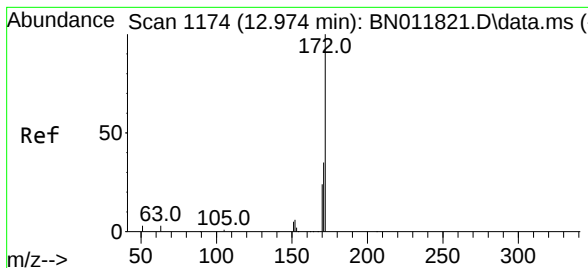
Tgt Ion:	164	Resp:	4371
Ion	Ratio	Lower	Upper
164	100		
162	104.8	83.6	125.4
160	50.8	41.2	61.8



#14
 2,4,6-Tribromophenol
 Concen: 7.35 ng
 RT: 15.854 min Scan# 1401
 Delta R.T. -0.000 min
 Lab File: BN011837.D
 Acq: 18 Sep 2020 15:57

Tgt Ion:	330	Resp:	16345
Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	41.4	33.7	50.5

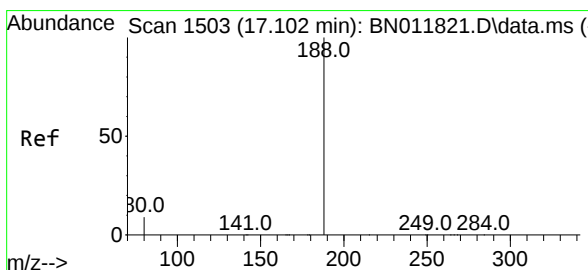
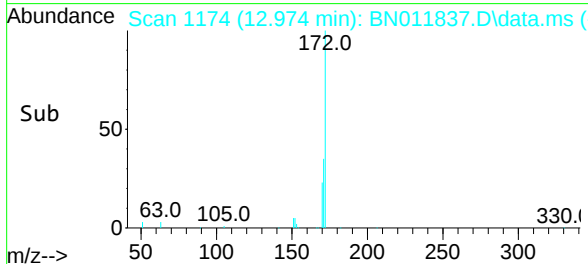
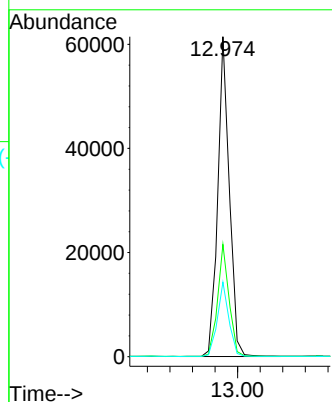
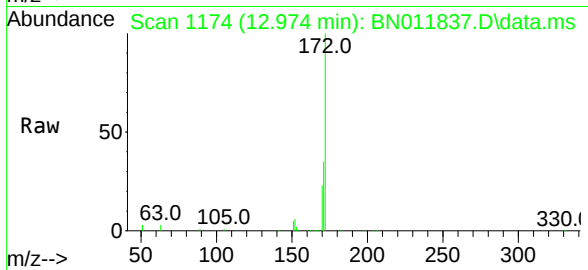




#15
2-Fluorobiphenyl
Concen: 4.61 ng
RT: 12.974 min Scan# 1174
Delta R.T. 0.000 min
Lab File: BN011837.D
Acq: 18 Sep 2020 15:57

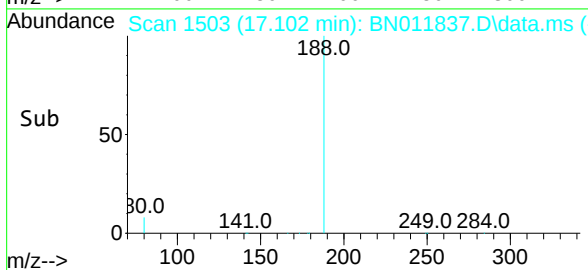
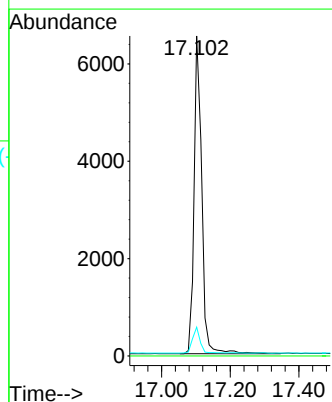
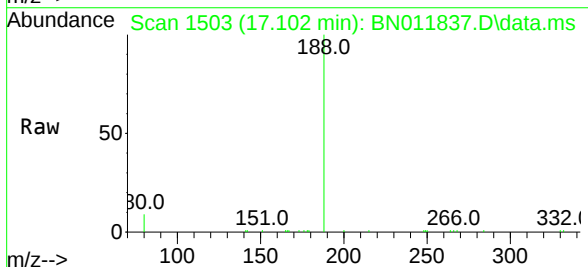
Instrument :
BNA_N
ClientSampleId :
PT-ACIDS-WPDL

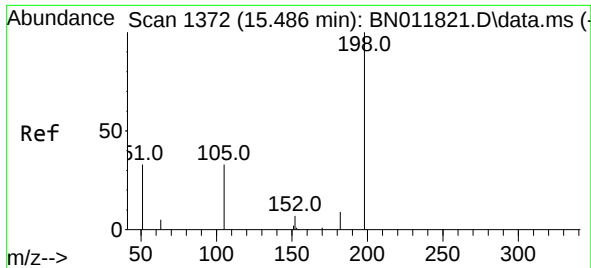
Tgt Ion:	172	Resp:	87078
Ion	Ratio	Lower	Upper
172	100		
171	35.1	27.4	41.2
170	23.3	17.8	26.6



#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.102 min Scan# 1503
Delta R.T. 0.000 min
Lab File: BN011837.D
Acq: 18 Sep 2020 15:57

Tgt Ion:	188	Resp:	10201
Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	9.0	7.7	11.5

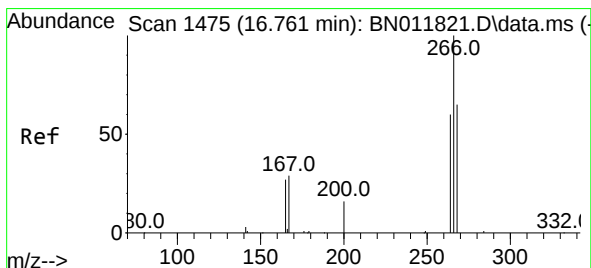
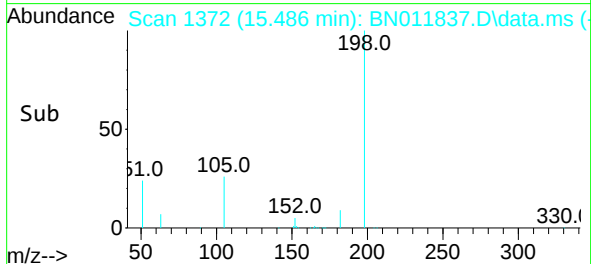
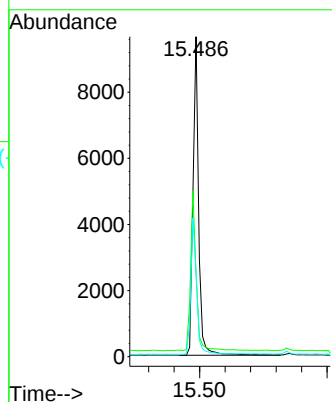
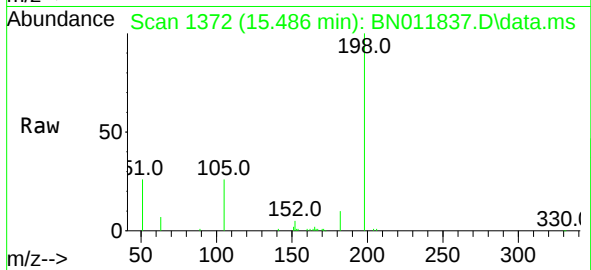




#20
4,6-Dinitro-2-methylphenol
Concen: 8.35 ng
RT: 15.486 min Scan# 1372
Delta R.T. 0.000 min
Lab File: BN011837.D
Acq: 18 Sep 2020 15:57

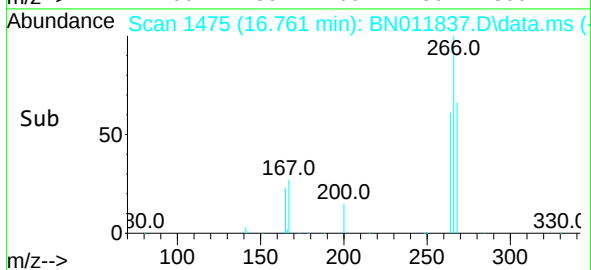
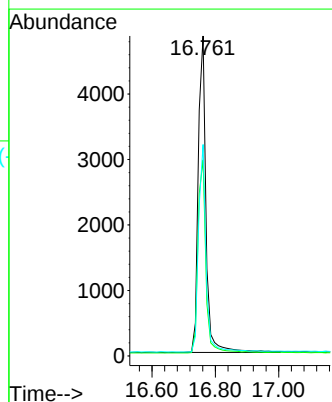
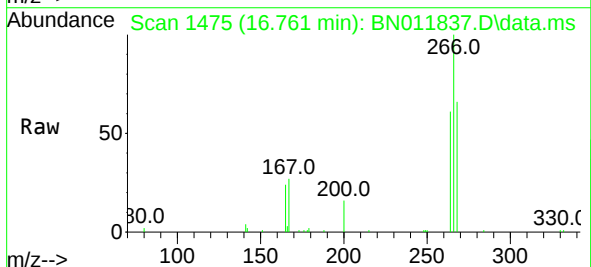
Instrument :
BNA_N
ClientSampleId :
PT-ACIDS-WPDL

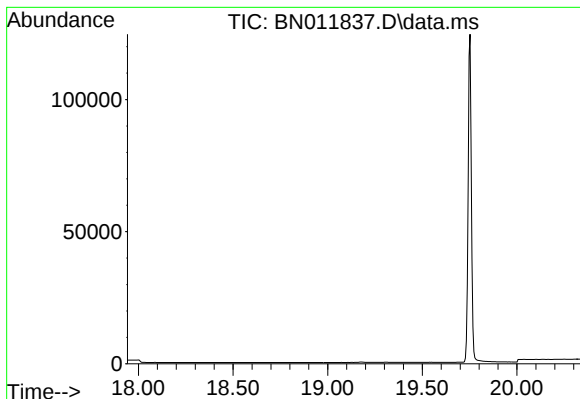
Tgt Ion:198 Resp: 14581
Ion Ratio Lower Upper
198 100
51 26.1 45.0 67.4#
105 26.2 30.4 45.6#



#24
Pentachlorophenol
Concen: 2.73 ng
RT: 16.761 min Scan# 1475
Delta R.T. -0.000 min
Lab File: BN011837.D
Acq: 18 Sep 2020 15:57

Tgt Ion:266 Resp: 8267
Ion Ratio Lower Upper
266 100
264 62.3 51.2 76.8
268 63.5 52.4 78.6

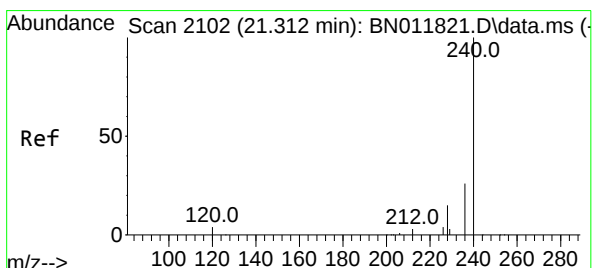
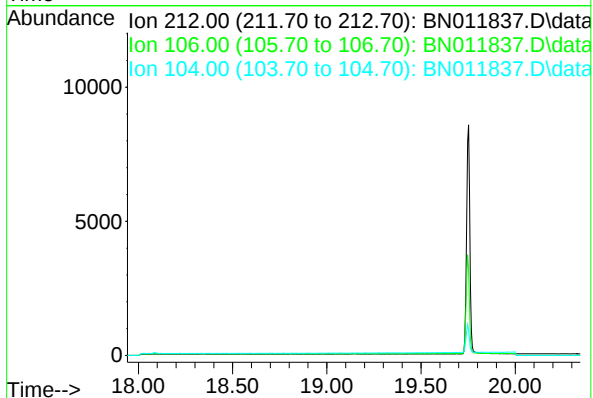




#27
 Fluoranthene-d10
 Concen: 0.00 ng
 Expected RT: 19.14 min
 Lab File: BN011837.D
 Acq: 18 Sep 2020 15:57

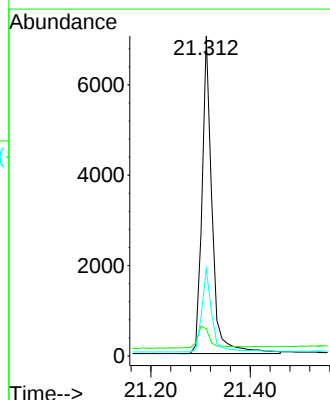
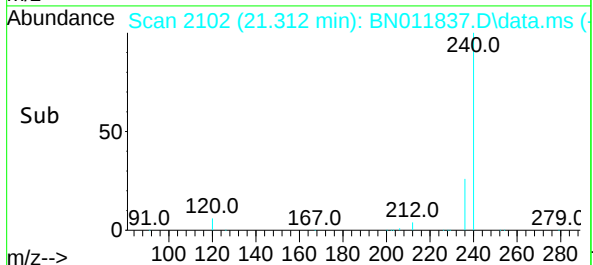
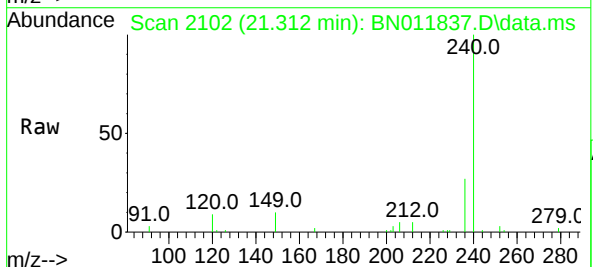
Instrument :
 BNA_N
 ClientSampleId :
 PT-ACIDS-WPDL

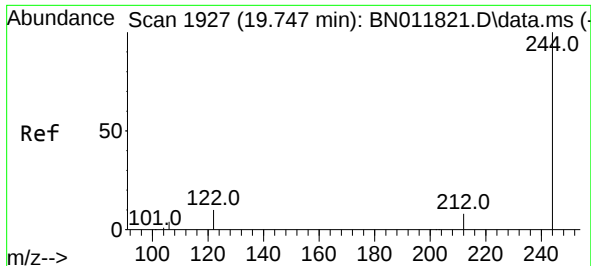
Tgt Ion: 212
 Sig Exp Ratio
 212 100
 106 8.0
 104 4.9



#29
 Chrysene-d12
 Concen: 0.40 ng
 RT: 21.312 min Scan# 2102
 Delta R.T. -0.000 min
 Lab File: BN011837.D
 Acq: 18 Sep 2020 15:57

Tgt Ion: 240 Resp: 9877
 Ion Ratio Lower Upper
 240 100
 120 8.5 3.5 5.3#
 236 27.3 20.5 30.7

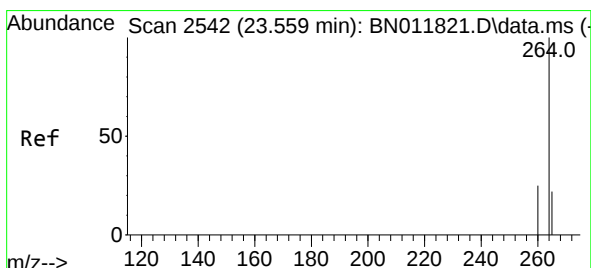
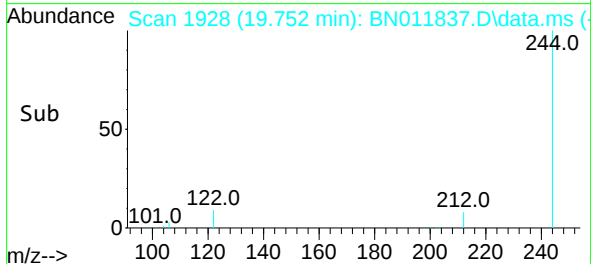
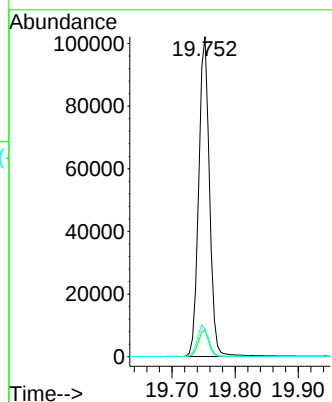
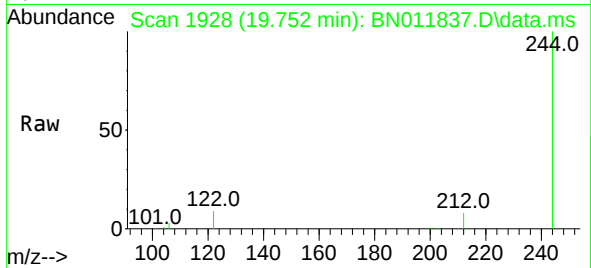




#31
Terphenyl-d14
Concen: 5.36 ng
RT: 19.752 min Scan# 1928
Delta R.T. 0.005 min
Lab File: BN011837.D
Acq: 18 Sep 2020 15:57

Instrument :
BNA_N
ClientSampleId :
PT-ACIDS-WPDL

Tgt Ion:244 Resp: 120880
Ion Ratio Lower Upper
244 100
212 8.4 7.3 10.9
122 8.6 7.8 11.6



#36
Perylene-d12
Concen: 0.40 ng
RT: 23.566 min Scan# 2544
Delta R.T. 0.007 min
Lab File: BN011837.D
Acq: 18 Sep 2020 15:57

Tgt Ion:264 Resp: 9930
Ion Ratio Lower Upper
264 100
260 25.4 19.6 29.4
265 76.2 38.6 58.0#

