

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)

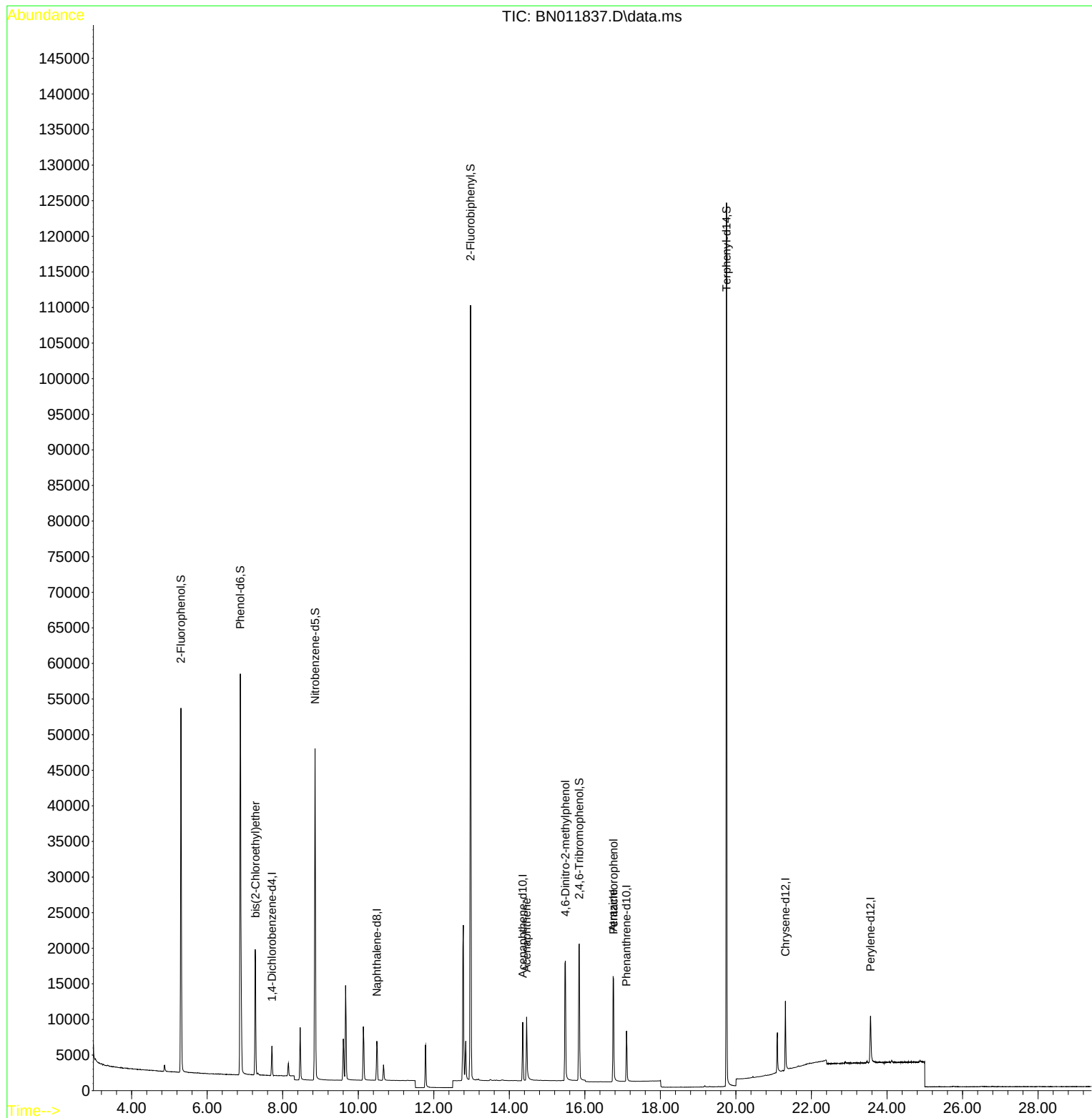
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.715	152	1959	0.40	ng	0.00
7) Naphthalene-d8	10.491	136	7507	0.40	ng	# 0.00
13) Acenaphthene-d10	14.357	164	4371	0.40	ng	0.00
19) Phenanthrene-d10	17.102	188	10201	0.40	ng	0.00
29) Chrysene-d12	21.312	240	9877	0.40	ng	# 0.00
36) Perylene-d12	23.566	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	12.086	152	4	0.00	ng	0.00
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	19.142	212	15	0.00	ng	0.00
31) Terphenyl-d14	19.752	244	120880	5.36	ng	0.00
Target Compounds						Qvalue
6) bis(2-Chloroethyl)ether	7.280	93	692	0.11	ng	# 1
17) Acenaphthene	14.458	154	6157	0.42	ng	# 8
20) 4,6-Dinitro-2-methylph...	15.486	198	14581	8.35	ng	# 68
23) Atrazine	16.749	200	1544	0.28	ng	# 44
24) Pentachlorophenol	16.761	266	8267	2.73	ng	98

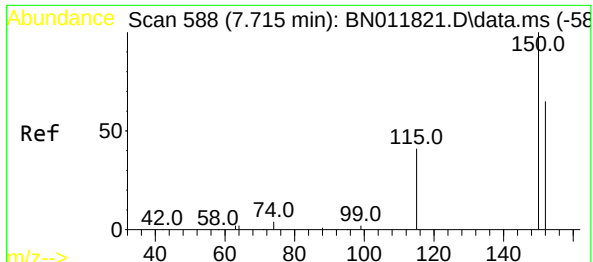
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091820\
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Misc :
ALS Vial : 10 Sample Multiplier: 1

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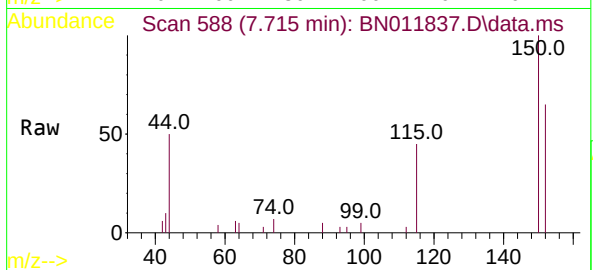
Quant Time: Sep 18 16:26:36 2020
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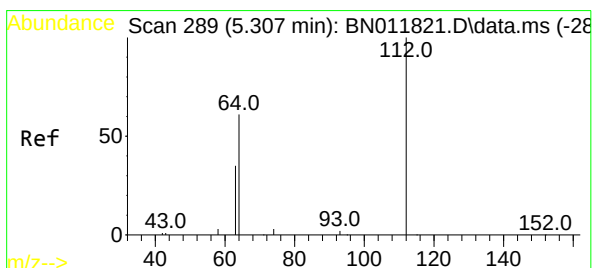
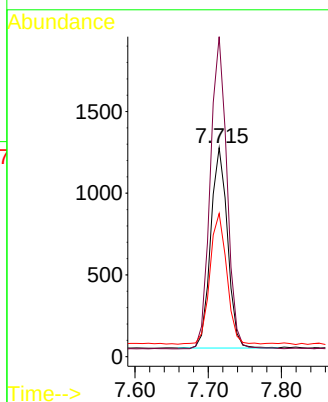
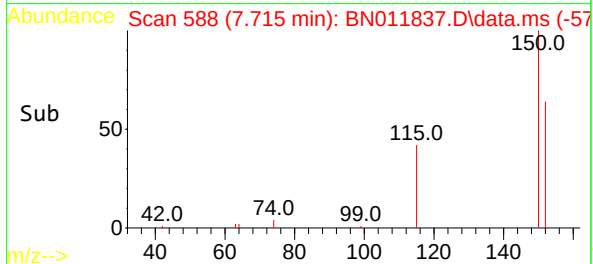


#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.715 min Scan# 588
Delta R.T. -0.000 min
Lab File: BN011837.D
Acq: 18 Sep 2020 15:57

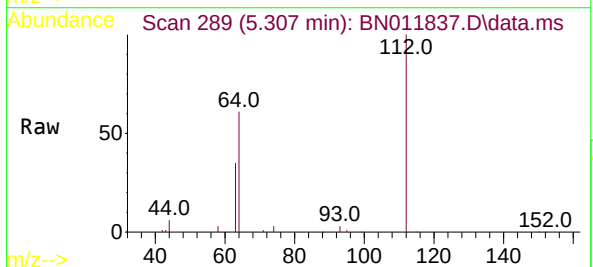
Instrument :
BNA_N
ClientSampleId :
PT-ACIDS-WPDL



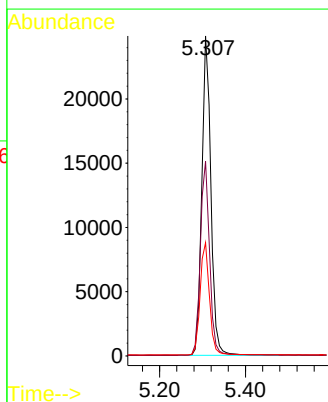
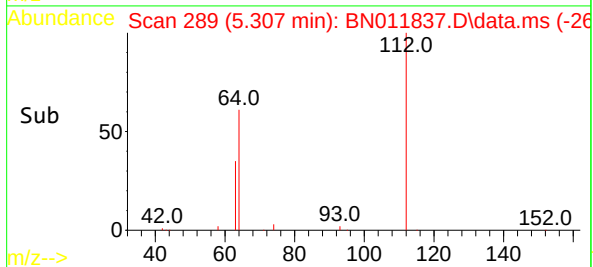
Tgt Ion:152 Resp: 1959
Ion Ratio Lower Upper
152 100
150 153.1 118.3 177.5
115 68.5 51.3 76.9

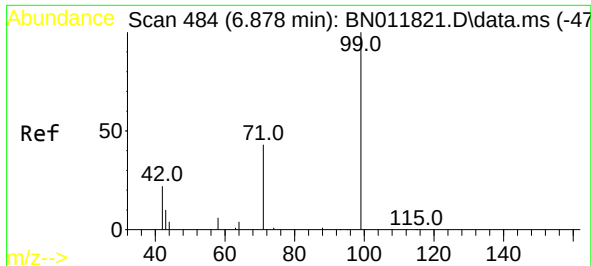


#4
2-Fluorophenol
Concen: 6.31 ng
RT: 5.307 min Scan# 289
Delta R.T. 0.000 min
Lab File: BN011837.D
Acq: 18 Sep 2020 15:57



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

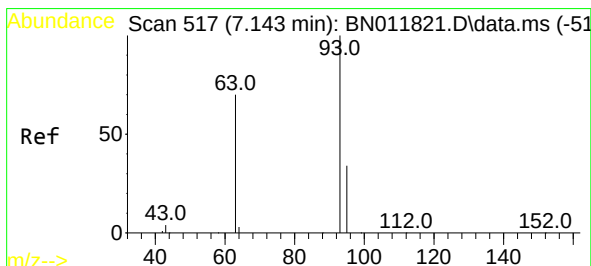
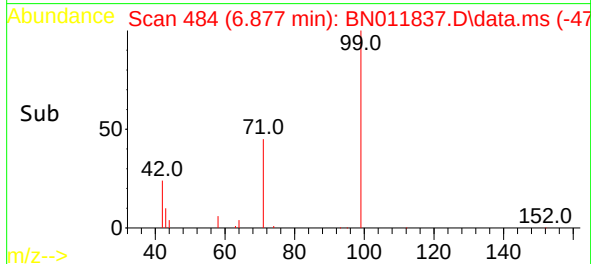
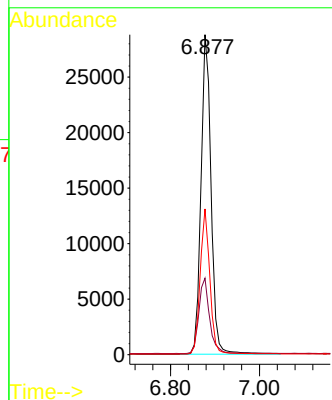
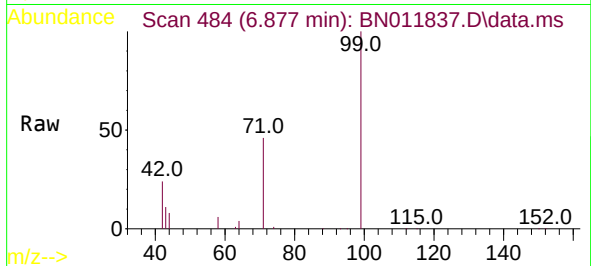




#5
Phenol-d6
Concen: 6.39 ng
RT: 6.877 min Scan# 484
Delta R.T. 0.000 min
Lab File: BN011837.D
Acq: 18 Sep 2020 15:57

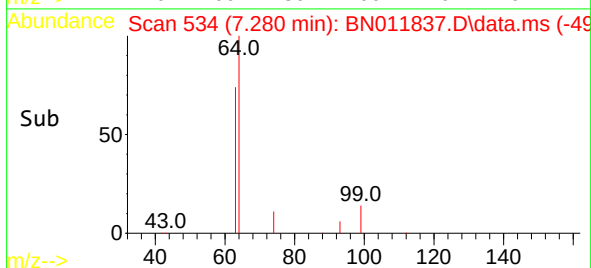
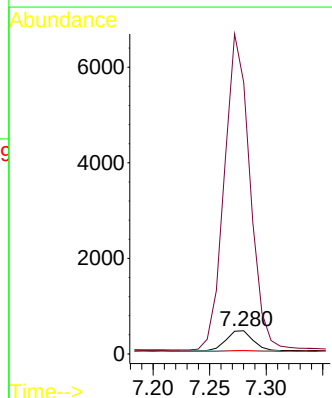
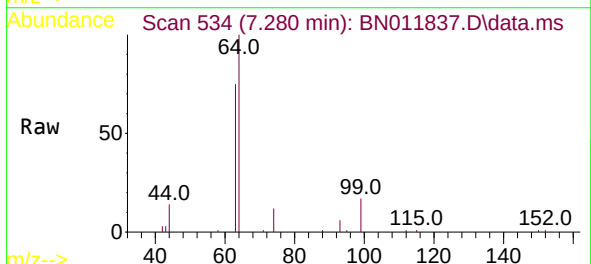
Instrument :
BNA_N
ClientSampleId :
PT-ACIDS-WPDL

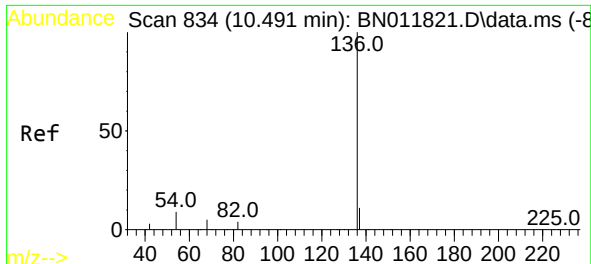
Tgt Ion: 99 Resp: 45333
Ion Ratio Lower Upper
99 100
42 25.4 23.4 35.0
71 43.9 38.1 57.1



#6
bis(2-Chloroethyl)ether
Concen: 0.11 ng
RT: 7.280 min Scan# 534
Delta R.T. 0.137 min
Lab File: BN011837.D
Acq: 18 Sep 2020 15:57

Tgt Ion: 93 Resp: 692
Ion Ratio Lower Upper
93 100
63 1496.8 61.1 91.7#
95 4.5 25.5 38.3#

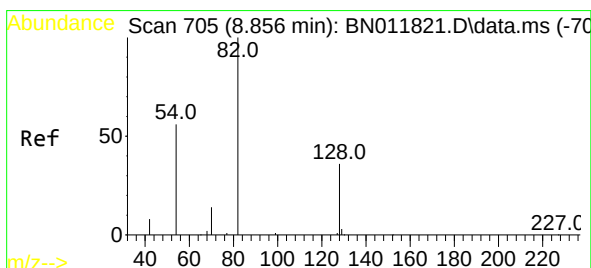
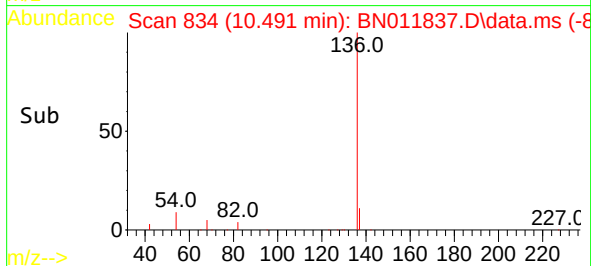
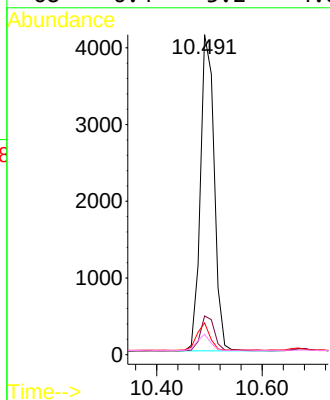
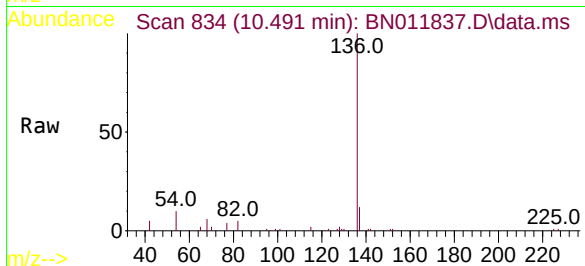




#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.491 min Scan# 834
Delta R.T. 0.000 min
Lab File: BN011837.D
Acq: 18 Sep 2020 15:57

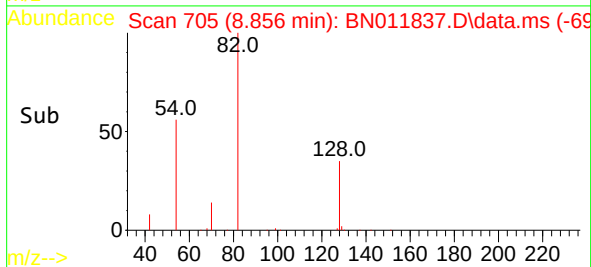
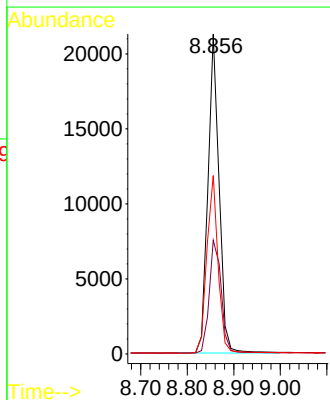
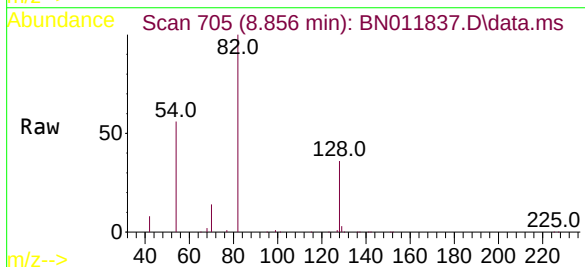
Instrument :
BNA_N
ClientSampleId :
PT-ACIDS-WPDL

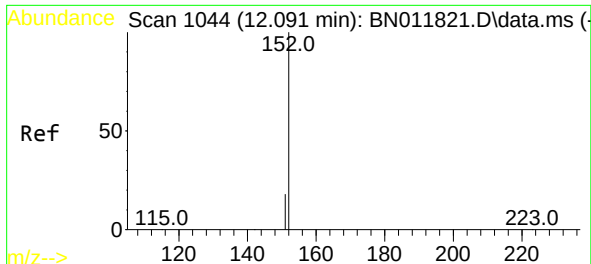
Tgt Ion:	136	Resp:	7507
Ion	Ratio	Lower	Upper
136	100		
137	12.1	9.5	14.3
54	10.0	5.6	8.4#
68	6.4	3.2	4.8#



#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

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

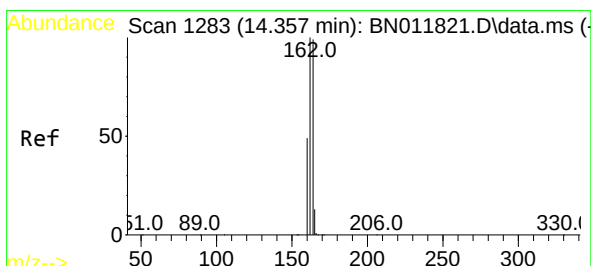
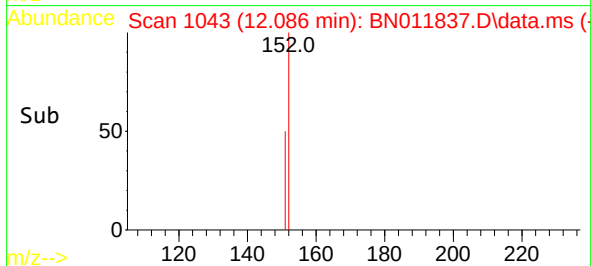
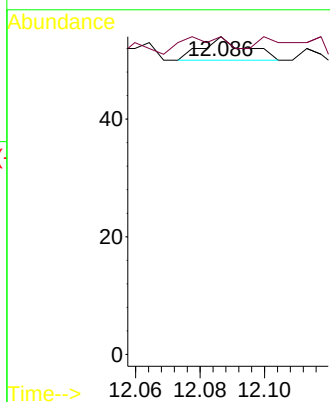
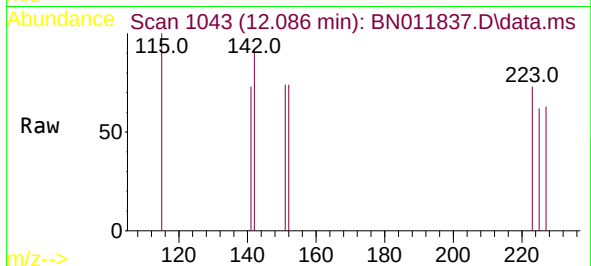




#11
2-Methylnaphthalene-d10
Concen: 0.00 ng
RT: 12.086 min Scan# 1043
Delta R.T. -0.004 min
Lab File: BN011837.D
Acq: 18 Sep 2020 15:57

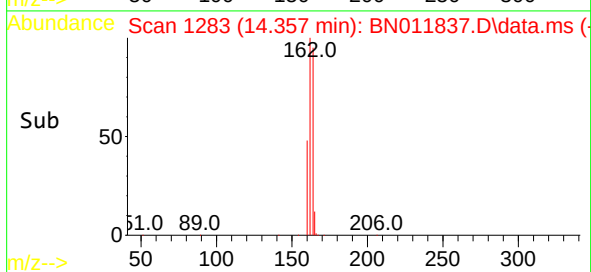
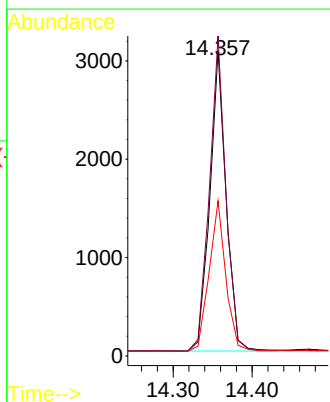
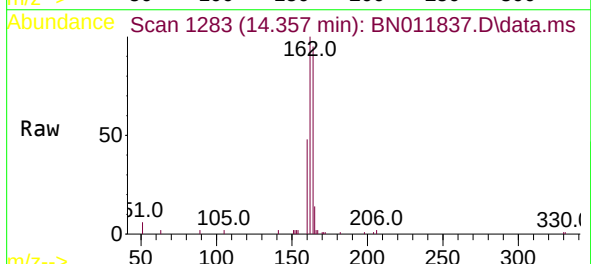
Instrument :
BNA_N
ClientSampleId :
PT-ACIDS-WPDL

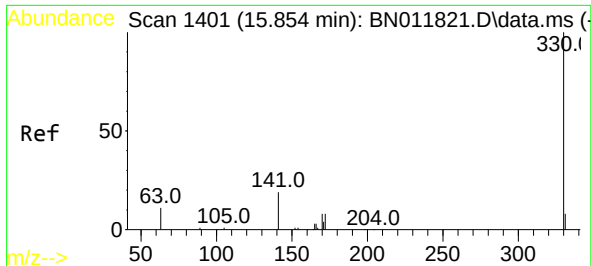
Tgt Ion:152 Resp: 4
Ion Ratio Lower Upper
152 100
151 75.0 16.7 25.1#



#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

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

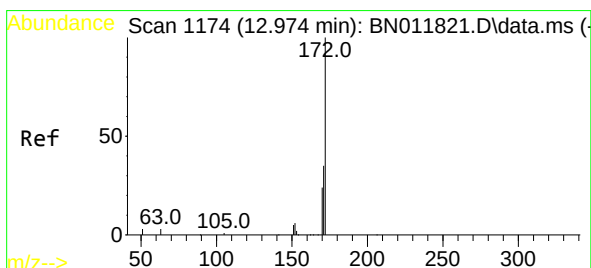
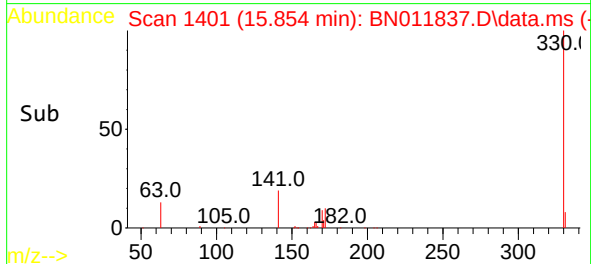
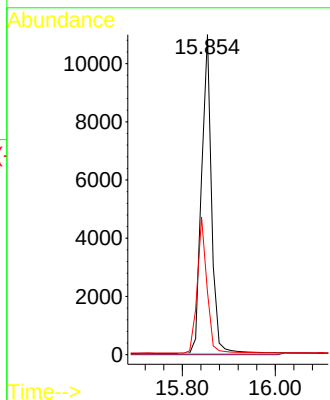
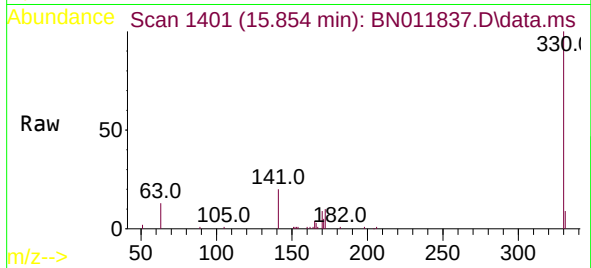




#14
2,4,6-Tribromophenol
Concen: 7.35 ng
RT: 15.854 min Scan# 1401
Delta R.T. -0.000 min
Lab File: BN011837.D
Acq: 18 Sep 2020 15:57

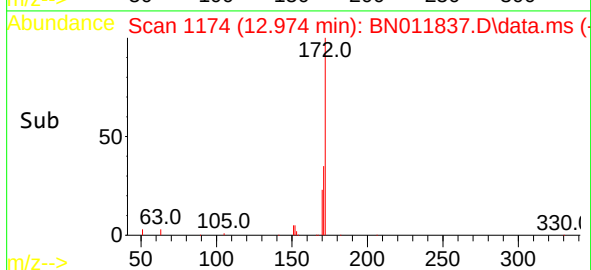
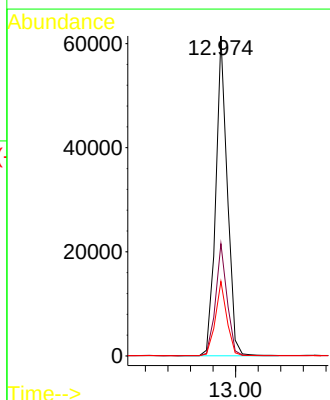
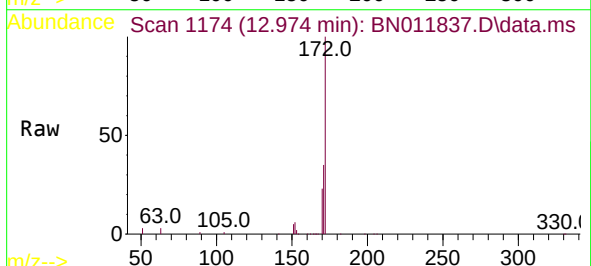
Instrument :
BNA_N
ClientSampleId :
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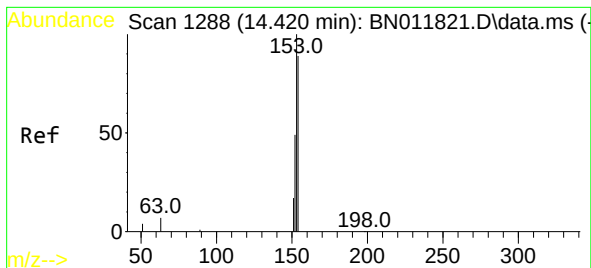
Tgt Ion:330 Resp: 16345
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 41.4 33.7 50.5



#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

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





#17

Acenaphthene

Concen: 0.42 ng

RT: 14.458 min Scan# 1291

Delta R.T. 0.038 min

Lab File: BN011837.D

Acq: 18 Sep 2020 15:57

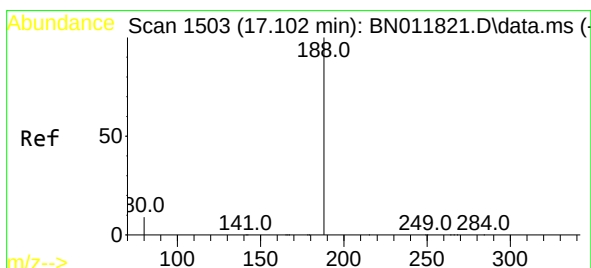
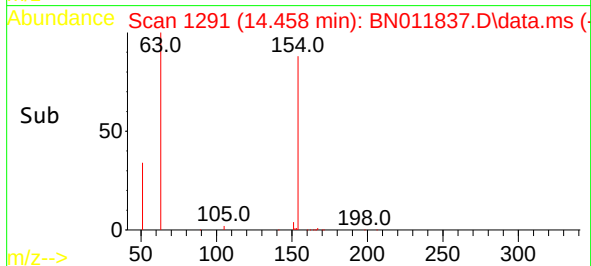
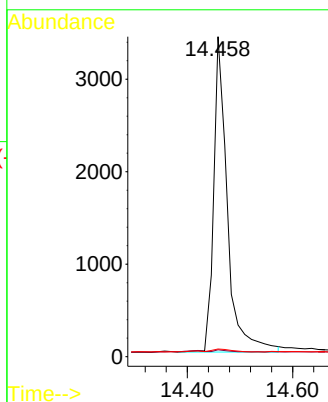
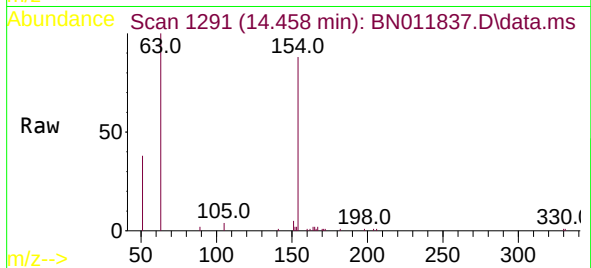
Tgt Ion:	154	Resp:	6157
Ion Ratio	Lower	Upper	
154	100		
153	0.7	83.4	125.2#
152	1.6	42.8	64.2#

Instrument :

BNA_N

ClientSampleId :

PT-ACIDS-WPDL



#19

Phenanthrene-d10

Concen: 0.40 ng

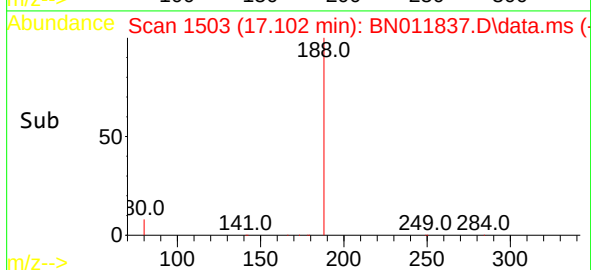
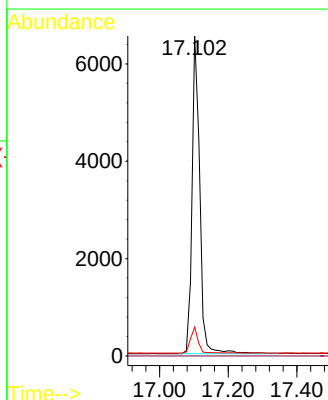
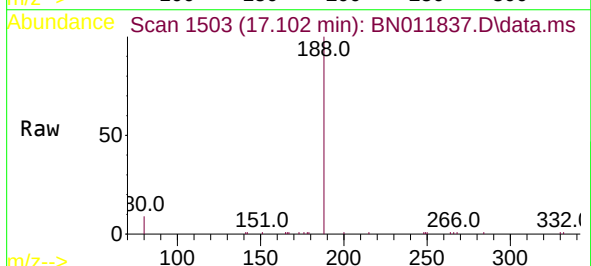
RT: 17.102 min Scan# 1503

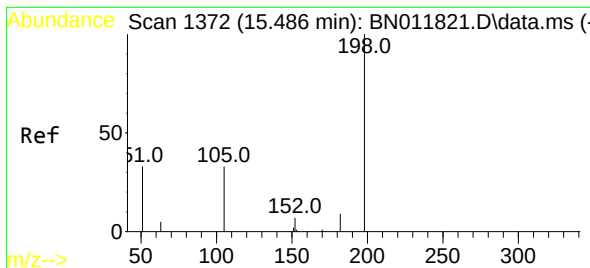
Delta R.T. 0.000 min

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

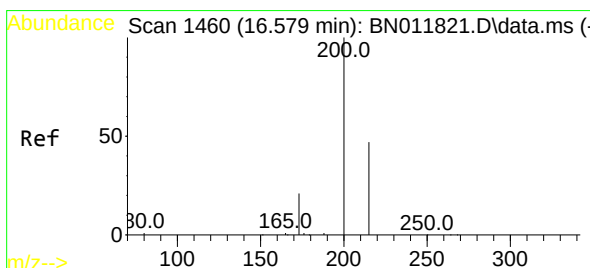
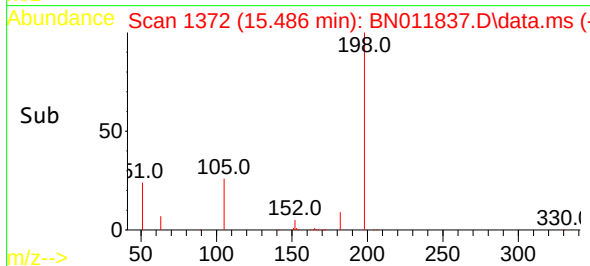
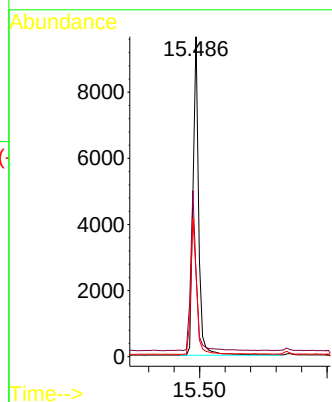
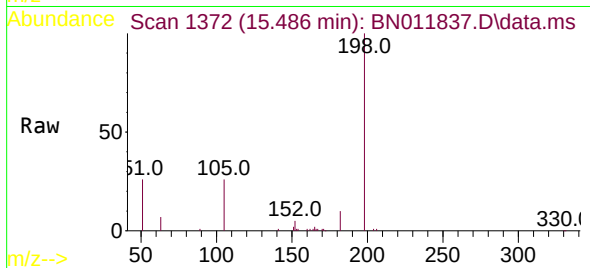




#20
4,6-Dinitro-2-methylphenol
Concen: 8.35 ng
RT: 15.486 min Scan# 1372
Delta R.T. 0.000 min
Lab File: BN011837.D
Acq: 18 Sep 2020 15:57

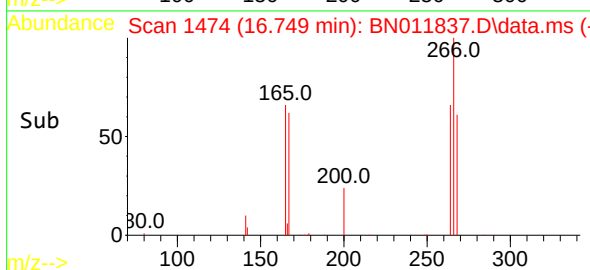
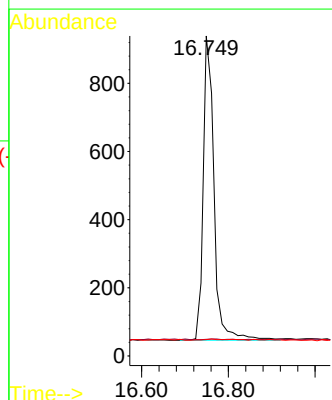
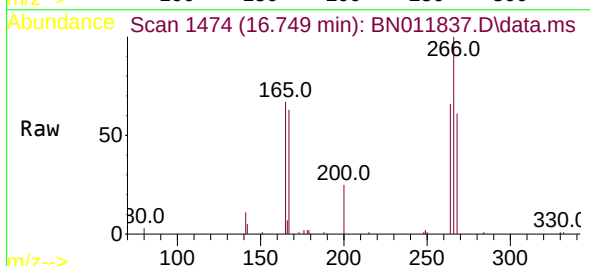
Instrument :
BNA_N
ClientSampleId :
PT-ACIDS-WPDL

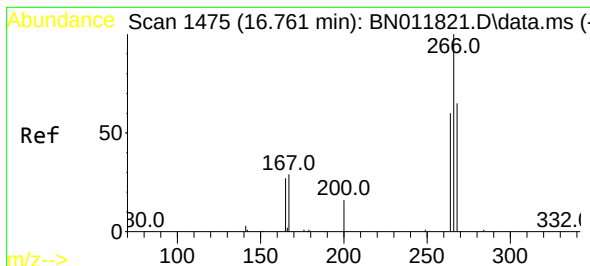
Tgt Ion:198 Resp: 14581
Ion Ratio Lower Upper
198 100
51 26.1 45.0 67.4#
105 26.2 30.4 45.6#



#23
Atrazine
Concen: 0.28 ng
RT: 16.749 min Scan# 1474
Delta R.T. 0.170 min
Lab File: BN011837.D
Acq: 18 Sep 2020 15:57

Tgt Ion:200 Resp: 1544
Ion Ratio Lower Upper
200 100
173 5.2 18.7 28.1#
215 5.1 40.2 60.4#

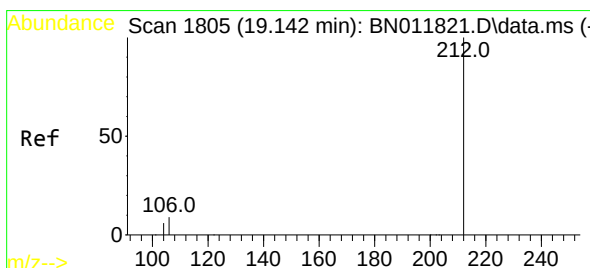
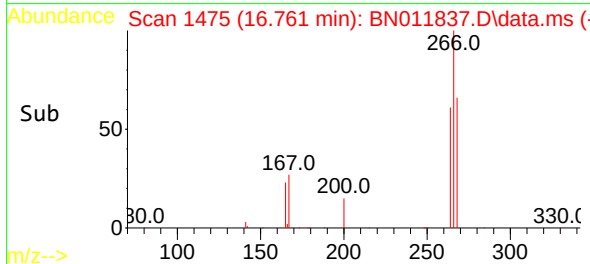
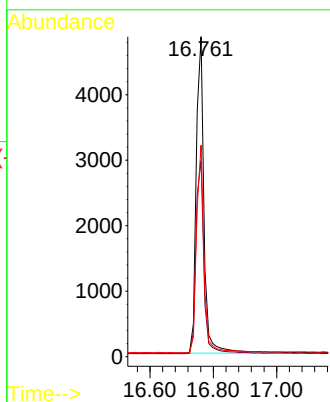
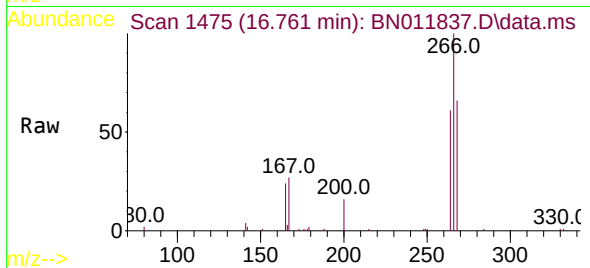




#24
Pentachlorophenol
Concen: 2.73 ng
RT: 16.761 min Scan# 1475
Delta R.T. -0.000 min
Lab File: BN011837.D
Acq: 18 Sep 2020 15:57

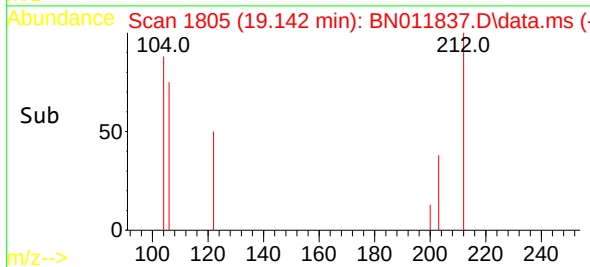
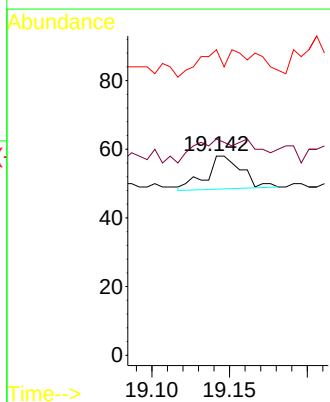
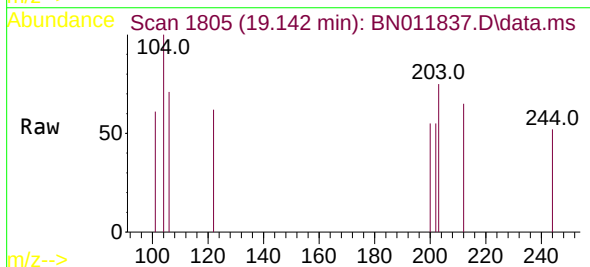
Instrument :
BNA_N
ClientSampleId :
PT-ACIDS-WPDL

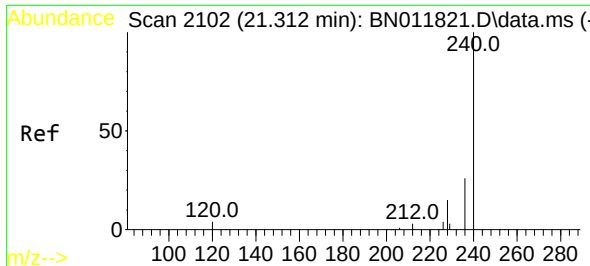
Tgt Ion:	266	Resp:	8267
Ion Ratio	Lower	Upper	
266	100		
264	62.3	51.2	76.8
268	63.5	52.4	78.6



#27
Fluoranthene-d10
Concen: 0.00 ng
RT: 19.142 min Scan# 1805
Delta R.T. -0.000 min
Lab File: BN011837.D
Acq: 18 Sep 2020 15:57

Tgt Ion:	212	Resp:	15
Ion Ratio	Lower	Upper	
212	100		
106	73.3	6.4	9.6#
104	53.3	3.9	5.9#

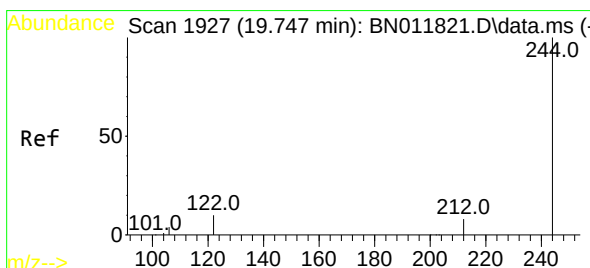
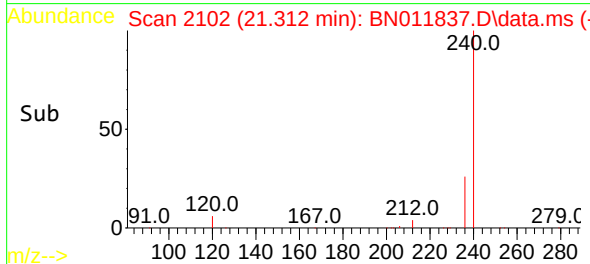
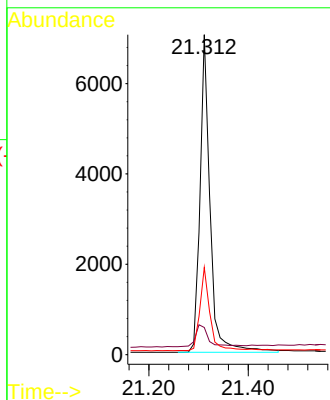
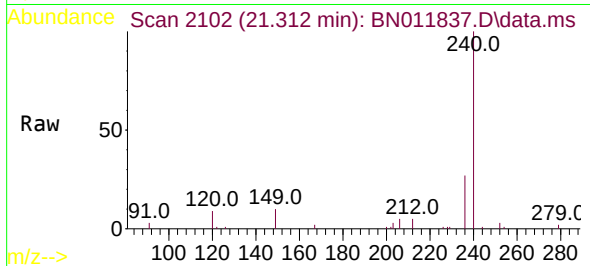




#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.312 min Scan# 2102
Delta R.T. -0.000 min
Lab File: BN011837.D
Acq: 18 Sep 2020 15:57

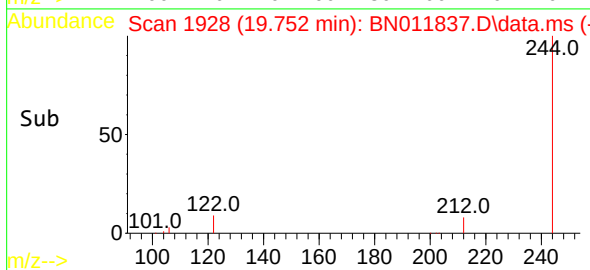
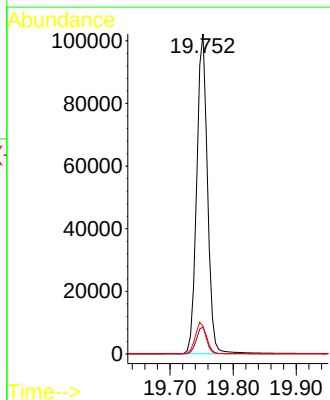
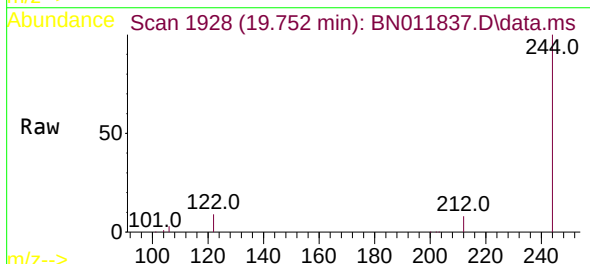
Instrument :
BNA_N
ClientSampleId :
PT-ACIDS-WPDL

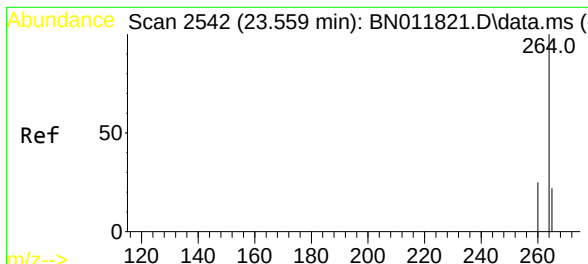
Tgt Ion:240 Resp: 9877
Ion Ratio Lower Upper
240 100
120 8.5 3.5 5.3#
236 27.3 20.5 30.7



#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

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

Instrument :
 BNA_N
 ClientSampleId :
 PT-ACIDS-WPDL

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#

