

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092220\
 Data File : BN011861.D
 Acq On : 22 Sep 2020 20:19
 Operator : CG/JU
 Sample : L4082-03
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE117D2-20200915

Quant Time: Sep 23 07:29:39 2020
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN091720.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 22 14:36:55 2020
 Response via : Initial Calibration

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

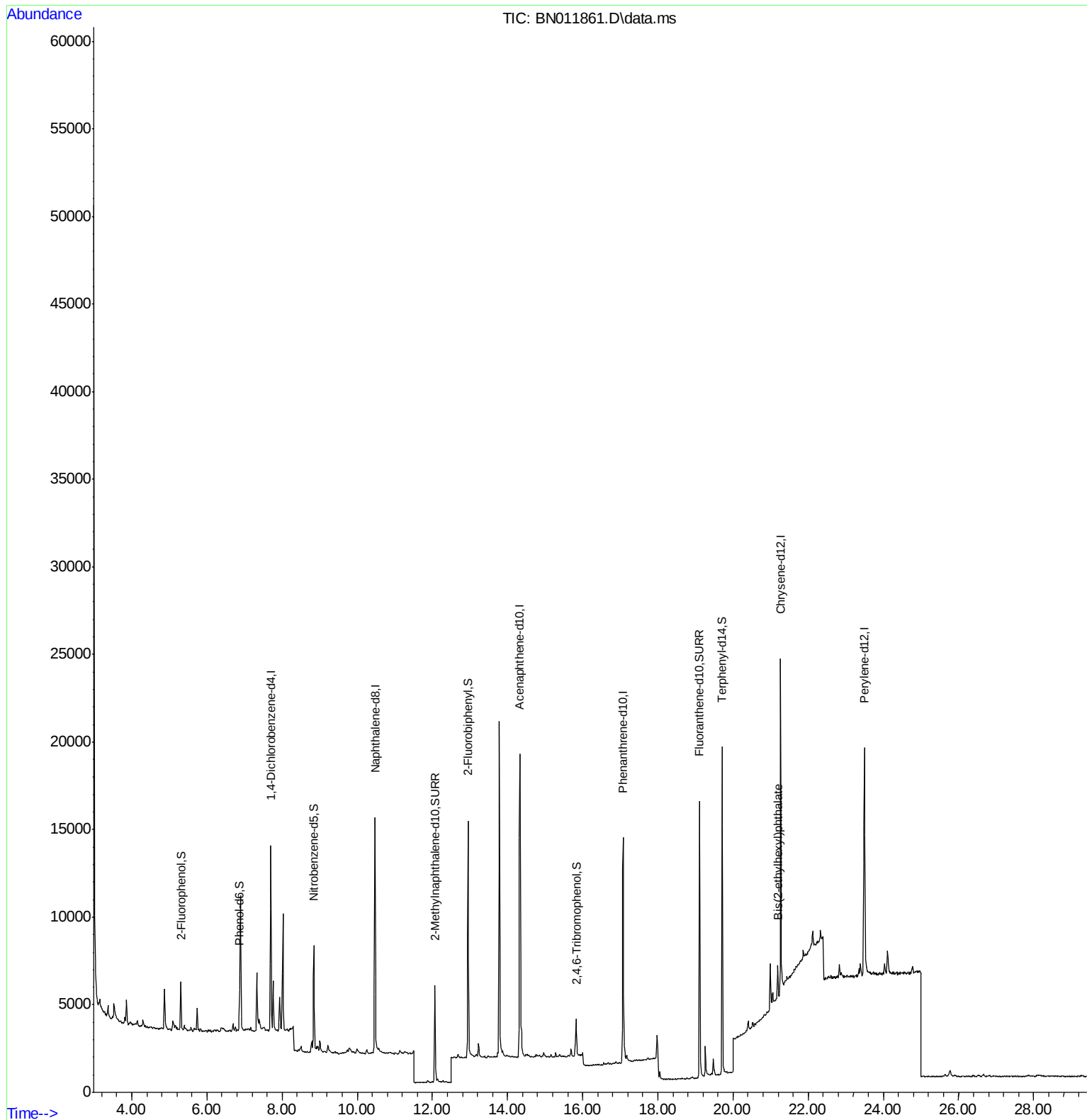
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.699	152	4849	0.40	ng	0.00
7) Naphthalene-d8	10.478	136	20093	0.40	ng	# 0.00
13) Acenaphthene-d10	14.331	164	10579	0.40	ng	0.00
19) Phenanthrene-d10	17.078	188	20649	0.40	ng	0.00
29) Chrysene-d12	21.269	240	18986	0.40	ng	# 0.00
36) Perylene-d12	23.491	264	18413	0.40	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.307	112	2102	0.15	ng	0.00
5) Phenol-d6	6.869	99	1490	0.08	ng	0.00
8) Nitrobenzene-d5	8.843	82	5268	0.26	ng	0.00
11) 2-Methylnaphthalene-d10	12.069	152	8205	0.23	ng	0.00
14) 2,4,6-Tribromophenol	15.829	330	1679	0.31	ng	0.01
15) 2-Fluorobiphenyl	12.948	172	11831	0.26	ng	0.00
27) Fluoranthene-d10	19.107	212	18339	0.28	ng	0.00
31) Terphenyl-d14	19.712	244	18462	0.43	ng	0.00
Target Compounds						
34) Bis(2-ethylhexyl)phtha...	21.195	149	2019	0.06	ng	Qvalue # 92

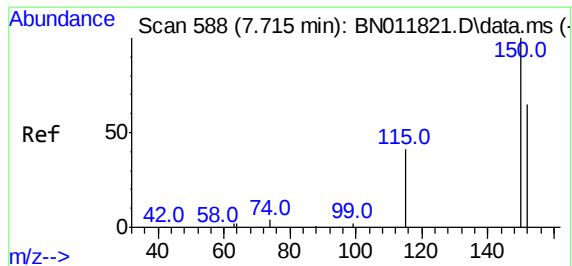
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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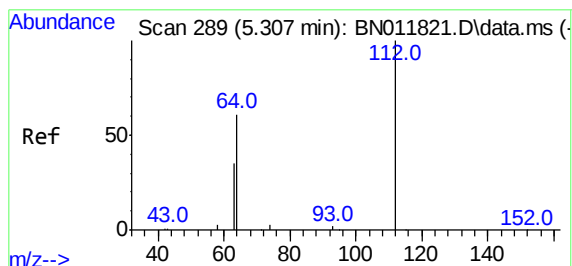
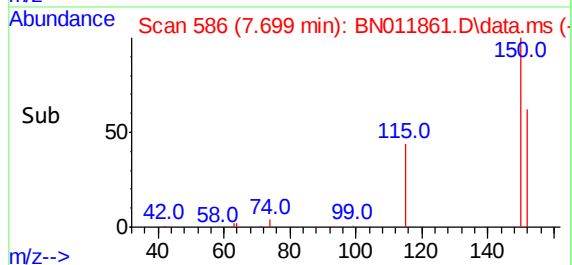
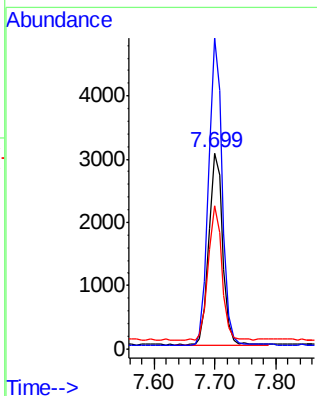
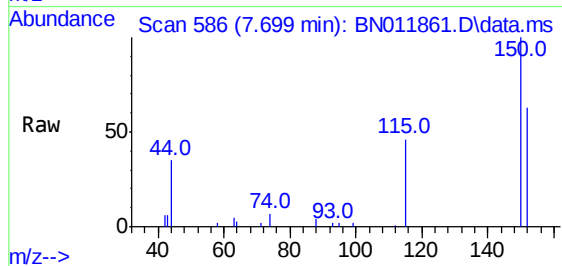




#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.699 min Scan# 586
Delta R.T. -0.000 min
Lab File: BN011861.D
Acq: 22 Sep 2020 20:19

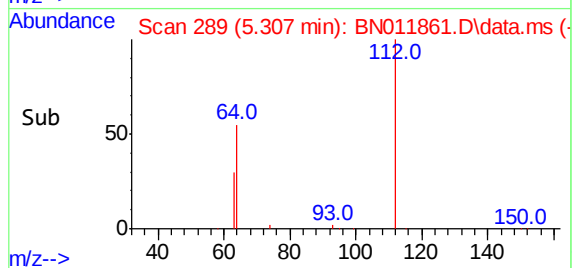
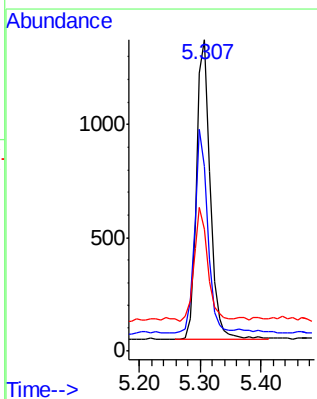
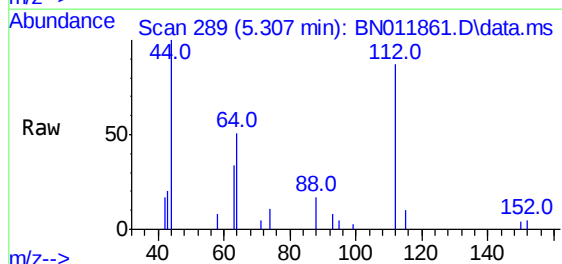
Instrument :
BNA_N
ClientSampleId :
RE117D2-20200915

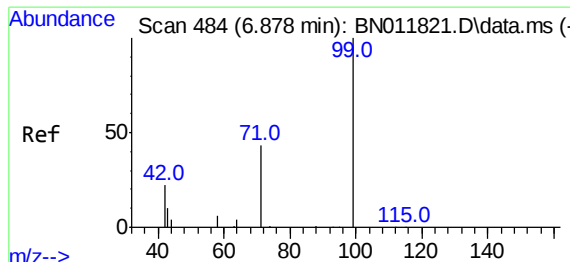
Tgt Ion:152 Resp: 4849
Ion Ratio Lower Upper
152 100
150 158.4 118.3 177.5
115 73.1 51.3 76.9



#4
2-Fluorophenol
Concen: 0.15 ng
RT: 5.307 min Scan# 289
Delta R.T. -0.000 min
Lab File: BN011861.D
Acq: 22 Sep 2020 20:19

Tgt Ion:112 Resp: 2102
Ion Ratio Lower Upper
112 100
64 63.8 49.0 73.6
63 37.8 31.8 47.6

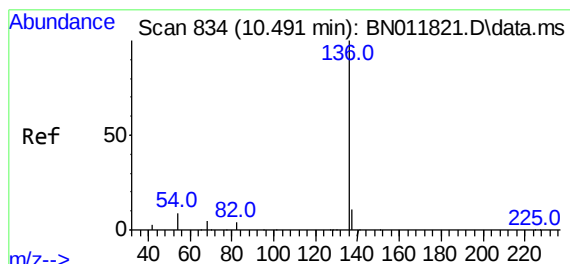
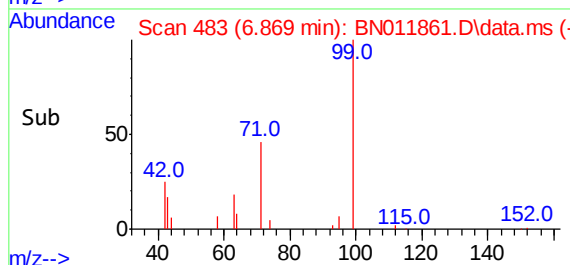
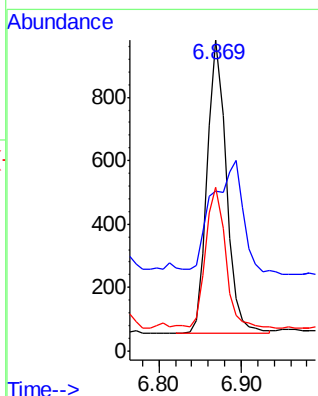
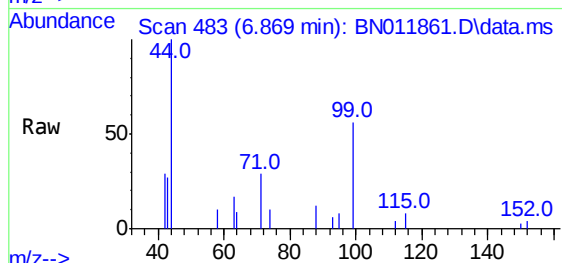




#5
Phenol-d6
Concen: 0.08 ng
RT: 6.869 min Scan# 483
Delta R.T. -0.000 min
Lab File: BN011861.D
Acq: 22 Sep 2020 20:19

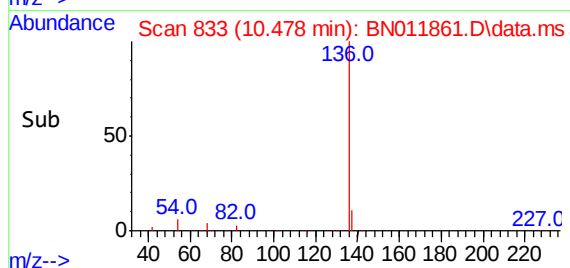
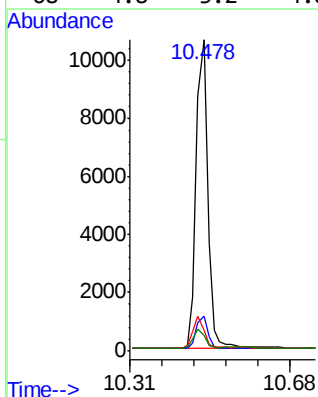
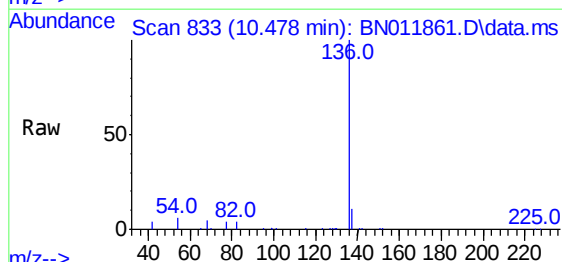
Instrument :
BNA_N
ClientSampleId :
RE117D2-20200915

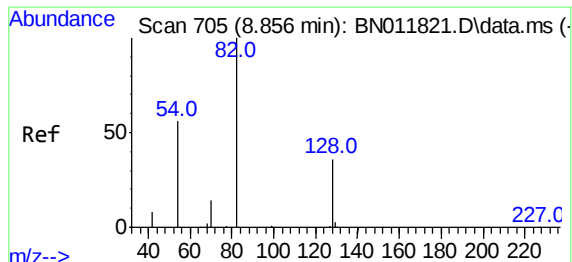
Tgt Ion: 99 Resp: 1490
Ion Ratio Lower Upper
99 100
42 0.0 23.4 35.0#
71 50.2 38.1 57.1



#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.478 min Scan# 833
Delta R.T. -0.000 min
Lab File: BN011861.D
Acq: 22 Sep 2020 20:19

Tgt Ion: 136 Resp: 20093
Ion Ratio Lower Upper
136 100
137 11.2 9.5 14.3
54 6.5 5.6 8.4
68 4.8 3.2 4.8#

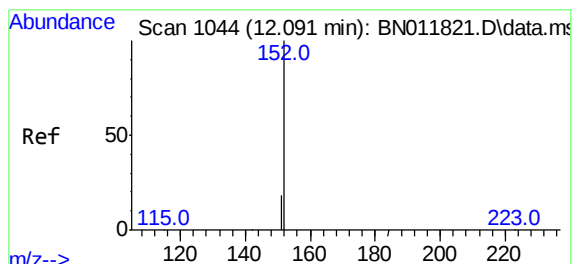
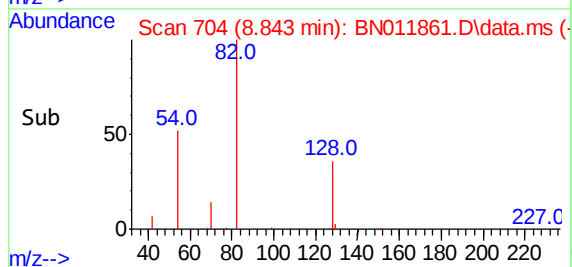
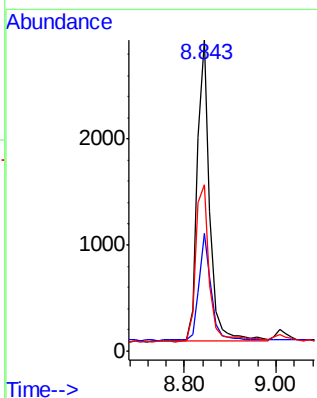
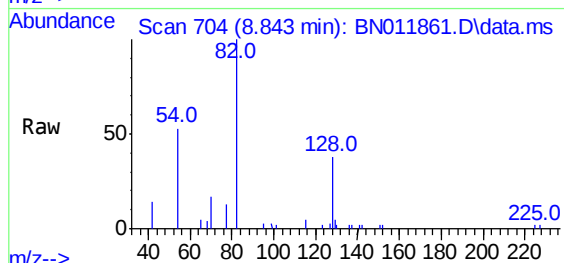




#8
Nitrobenzene-d5
Concen: 0.26 ng
RT: 8.843 min Scan# 704
Delta R.T. -0.000 min
Lab File: BN011861.D
Acq: 22 Sep 2020 20:19

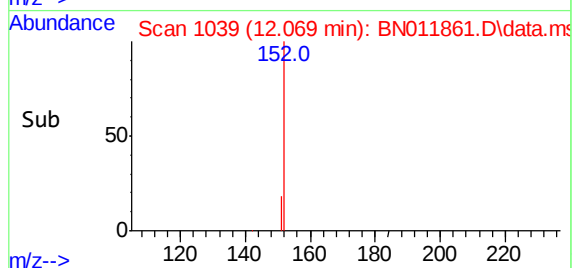
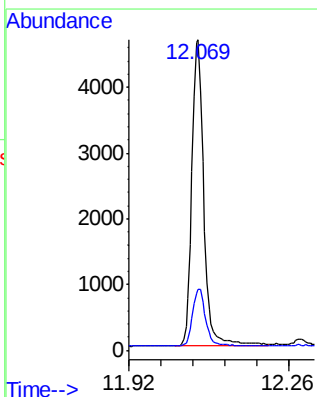
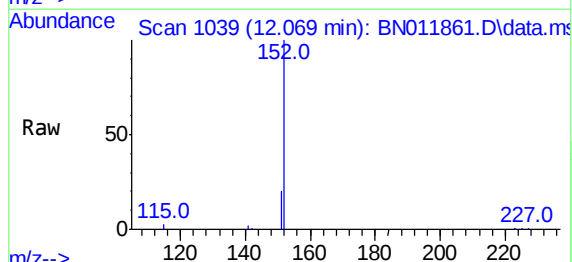
Instrument :
BNA_N
ClientSampleId :
RE117D2-20200915

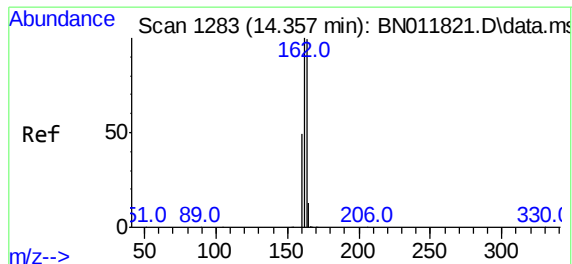
Tgt Ion: 82 Resp: 5268
Ion Ratio Lower Upper
82 100
128 37.8 34.2 51.2
54 53.3 43.1 64.7



#11
2-Methylnaphthalene-d10
Concen: 0.23 ng
RT: 12.069 min Scan# 1039
Delta R.T. 0.004 min
Lab File: BN011861.D
Acq: 22 Sep 2020 20:19

Tgt Ion:152 Resp: 8205
Ion Ratio Lower Upper
152 100
151 19.7 16.7 25.1

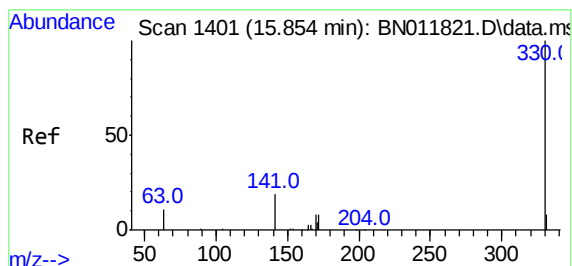
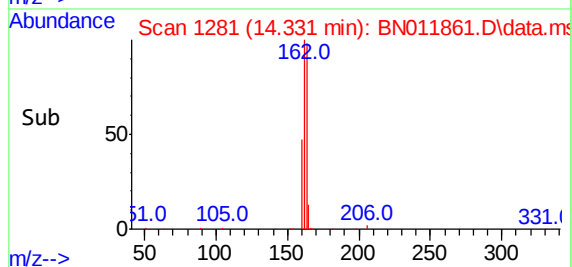
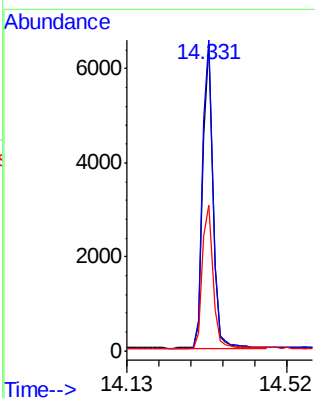
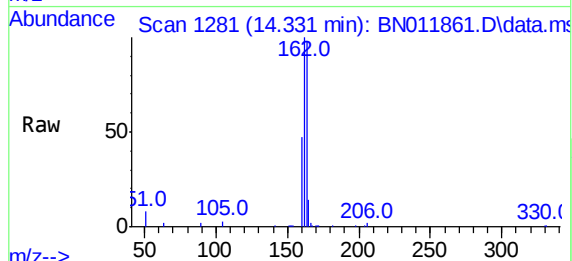




#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.331 min Scan# 1281
Delta R.T. -0.000 min
Lab File: BN011861.D
Acq: 22 Sep 2020 20:19

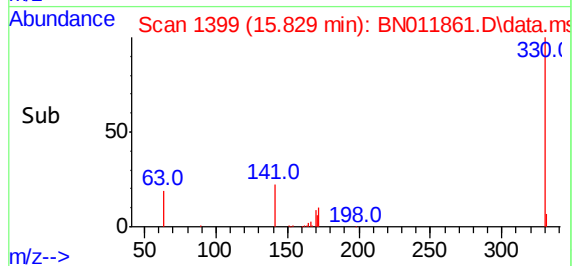
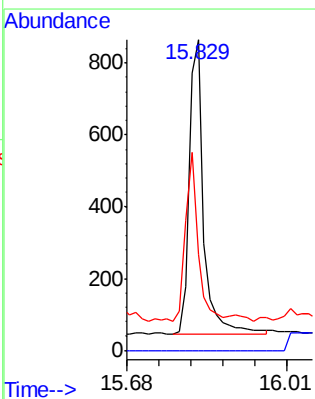
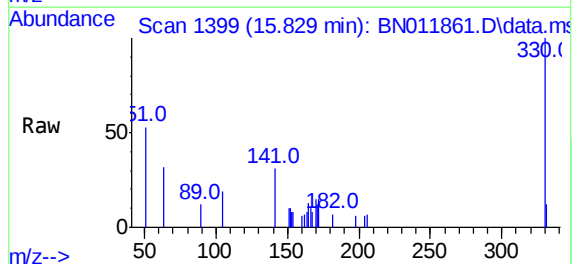
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ClientSampleId :
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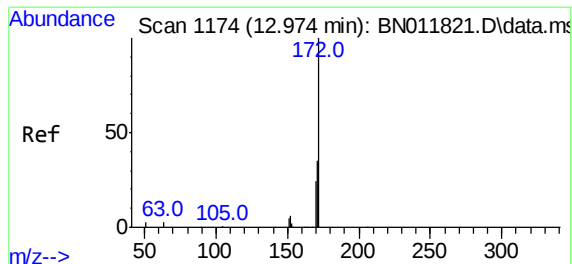
Tgt Ion:	164	Resp:	10579
Ion	Ratio	Lower	Upper
164	100		
162	101.7	83.6	125.4
160	47.8	41.2	61.8



#14
2,4,6-Tribromophenol
Concen: 0.31 ng
RT: 15.829 min Scan# 1399
Delta R.T. 0.013 min
Lab File: BN011861.D
Acq: 22 Sep 2020 20:19

Tgt Ion:	330	Resp:	1679
Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	47.6	33.7	50.5

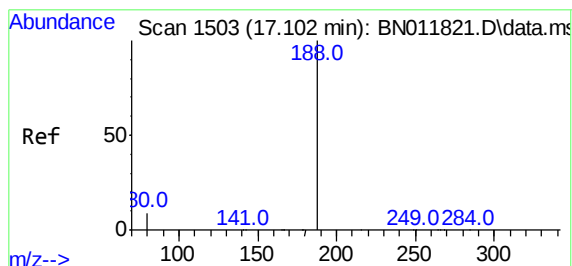
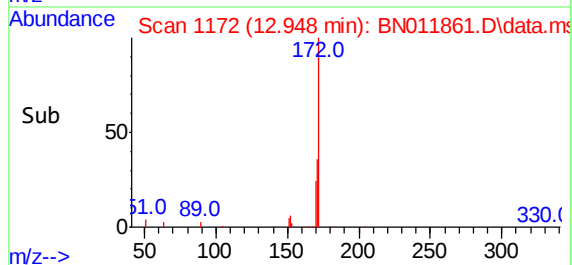
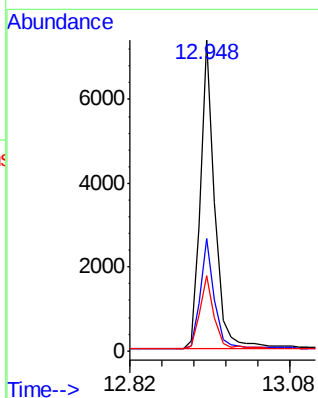
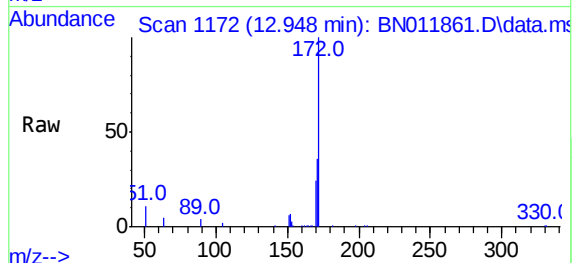




#15
2-Fluorobiphenyl
Concen: 0.26 ng
RT: 12.948 min Scan# 1172
Delta R.T. -0.000 min
Lab File: BN011861.D
Acq: 22 Sep 2020 20:19

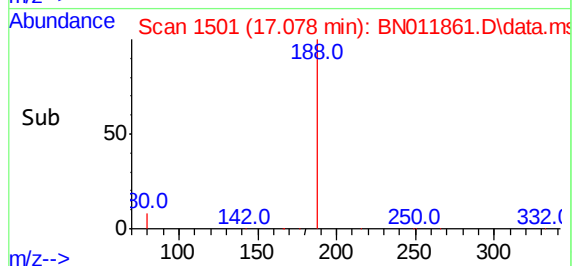
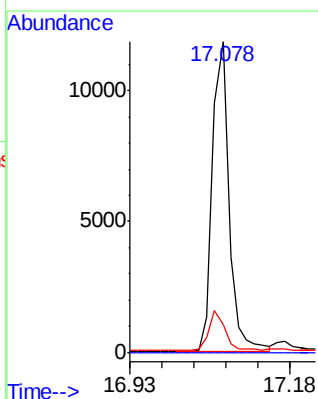
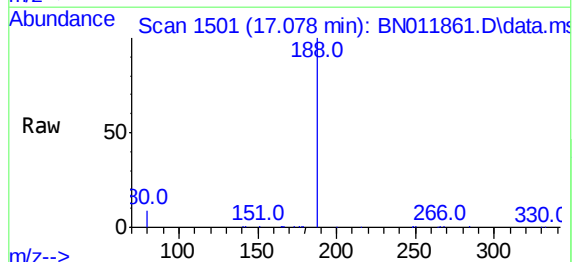
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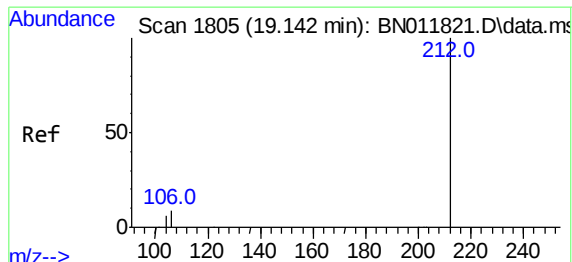
Tgt Ion:	172	Resp:	11831
Ion	Ratio	Lower	Upper
172	100		
171	36.3	27.4	41.2
170	24.3	17.8	26.6



#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.078 min Scan# 1501
Delta R.T. -0.000 min
Lab File: BN011861.D
Acq: 22 Sep 2020 20:19

Tgt Ion:	188	Resp:	20649
Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	9.1	7.7	11.5

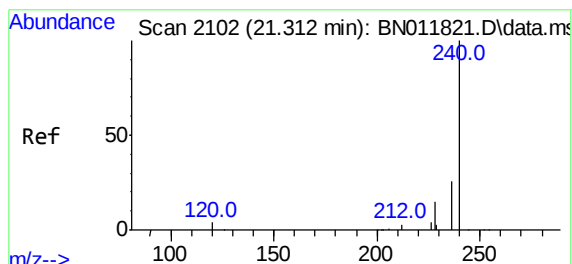
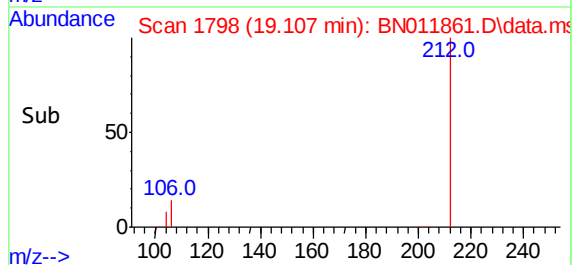
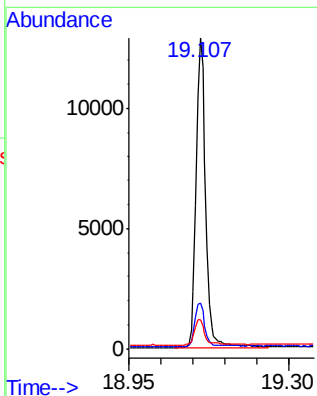
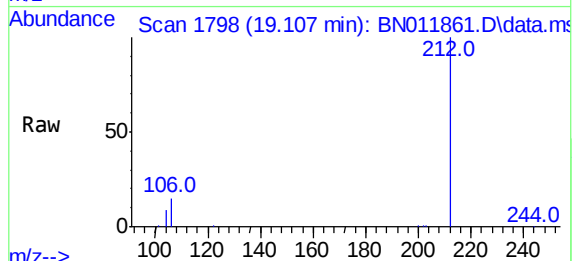




#27
Fluoranthene-d10
Concen: 0.28 ng
RT: 19.107 min Scan# 1798
Delta R.T. -0.000 min
Lab File: BN011861.D
Acq: 22 Sep 2020 20:19

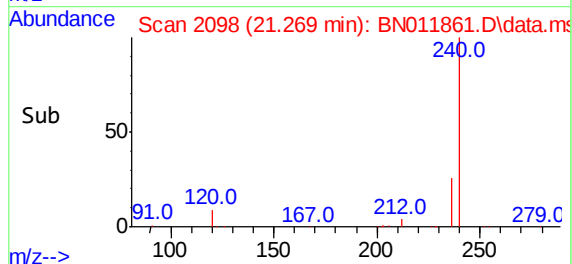
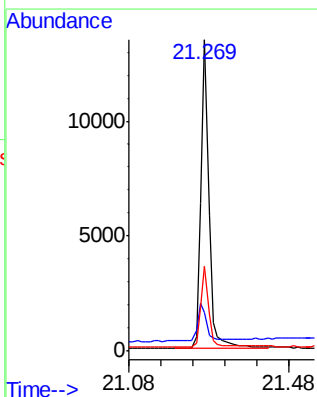
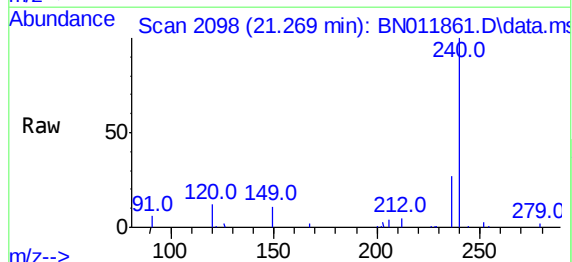
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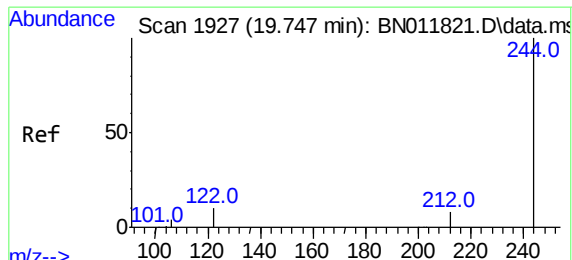
Tgt Ion:212 Resp: 18339
Ion Ratio Lower Upper
212 100
106 14.4 6.4 9.6#
104 8.2 3.9 5.9#



#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.269 min Scan# 2098
Delta R.T. -0.000 min
Lab File: BN011861.D
Acq: 22 Sep 2020 20:19

Tgt Ion:240 Resp: 18986
Ion Ratio Lower Upper
240 100
120 12.1 3.5 5.3#
236 27.3 20.5 30.7

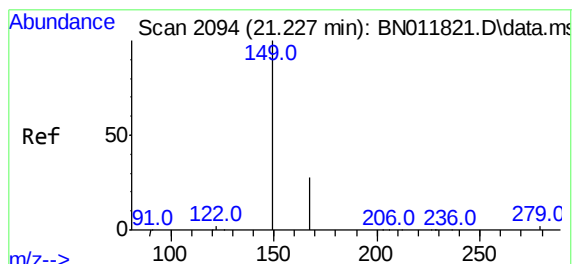
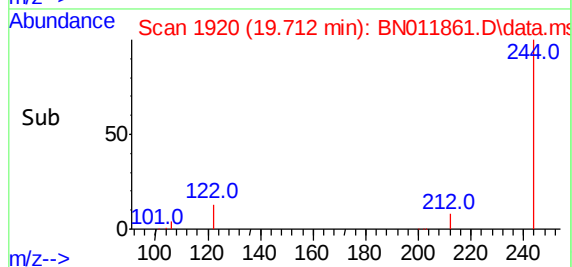
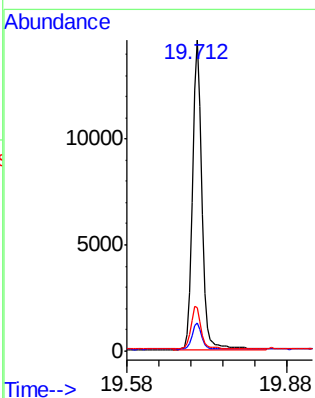
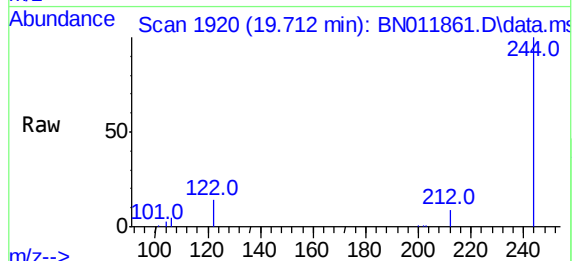




#31
Terphenyl-d14
Concen: 0.43 ng
RT: 19.712 min Scan# 1920
Delta R.T. -0.000 min
Lab File: BN011861.D
Acq: 22 Sep 2020 20:19

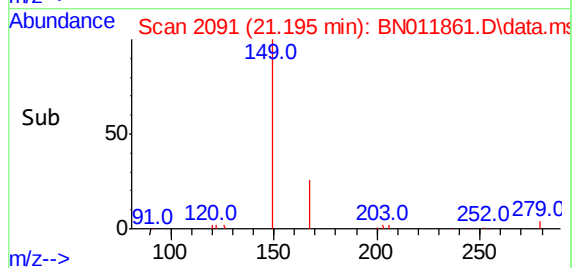
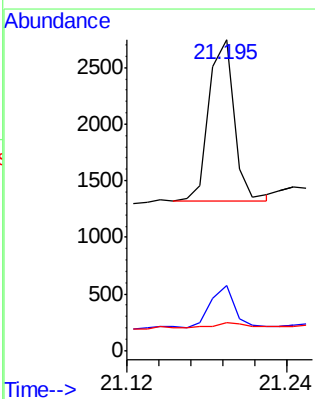
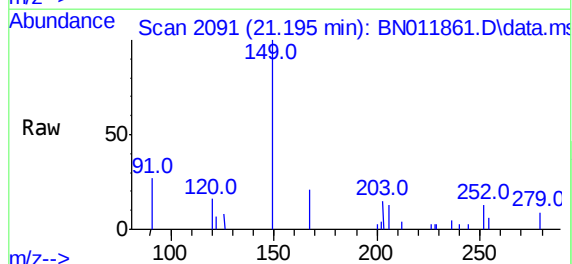
Instrument :
BNA_N
ClientSampleId :
RE117D2-20200915

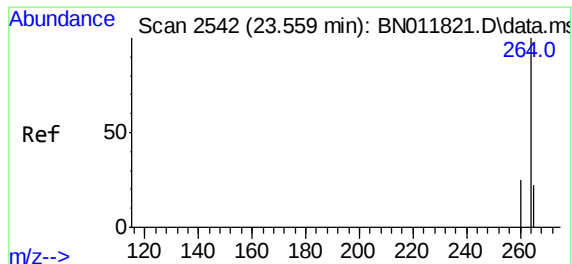
Tgt Ion:	244	Resp:	18462
Ion	Ratio	Lower	Upper
244	100		
212	8.9	7.3	10.9
122	13.8	7.8	11.6#



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.06 ng
RT: 21.195 min Scan# 2091
Delta R.T. 0.011 min
Lab File: BN011861.D
Acq: 22 Sep 2020 20:19

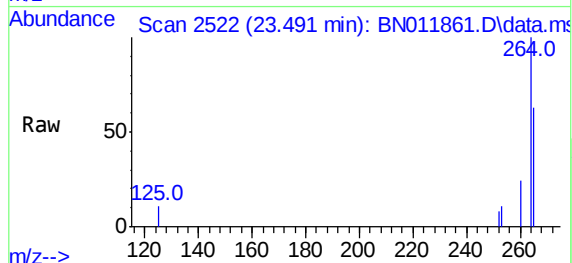
Tgt Ion:	149	Resp:	2019
Ion	Ratio	Lower	Upper
149	100		
167	24.7	23.6	35.4
279	3.9	4.0	6.0#





#36
Perylene-d12
Concen: 0.40 ng
RT: 23.491 min Scan# 2522
Delta R.T. -0.000 min
Lab File: BN011861.D
Acq: 22 Sep 2020 20:19

Instrument :
BNA_N
ClientSampleId :
RE117D2-20200915



Tgt Ion:264 Resp: 18413
Ion Ratio Lower Upper
264 100
260 23.9 19.6 29.4
265 63.2 38.6 58.0#

