

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091720\
 Data File : BN011827.D
 Acq On : 17 Sep 2020 17:46
 Operator : CG/JU
 Sample : PB131586BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB131586BL

Quant Time: Sep 17 19:16:11 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN091720.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 17 19:12:47 2020
 Response via : Initial Calibration

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

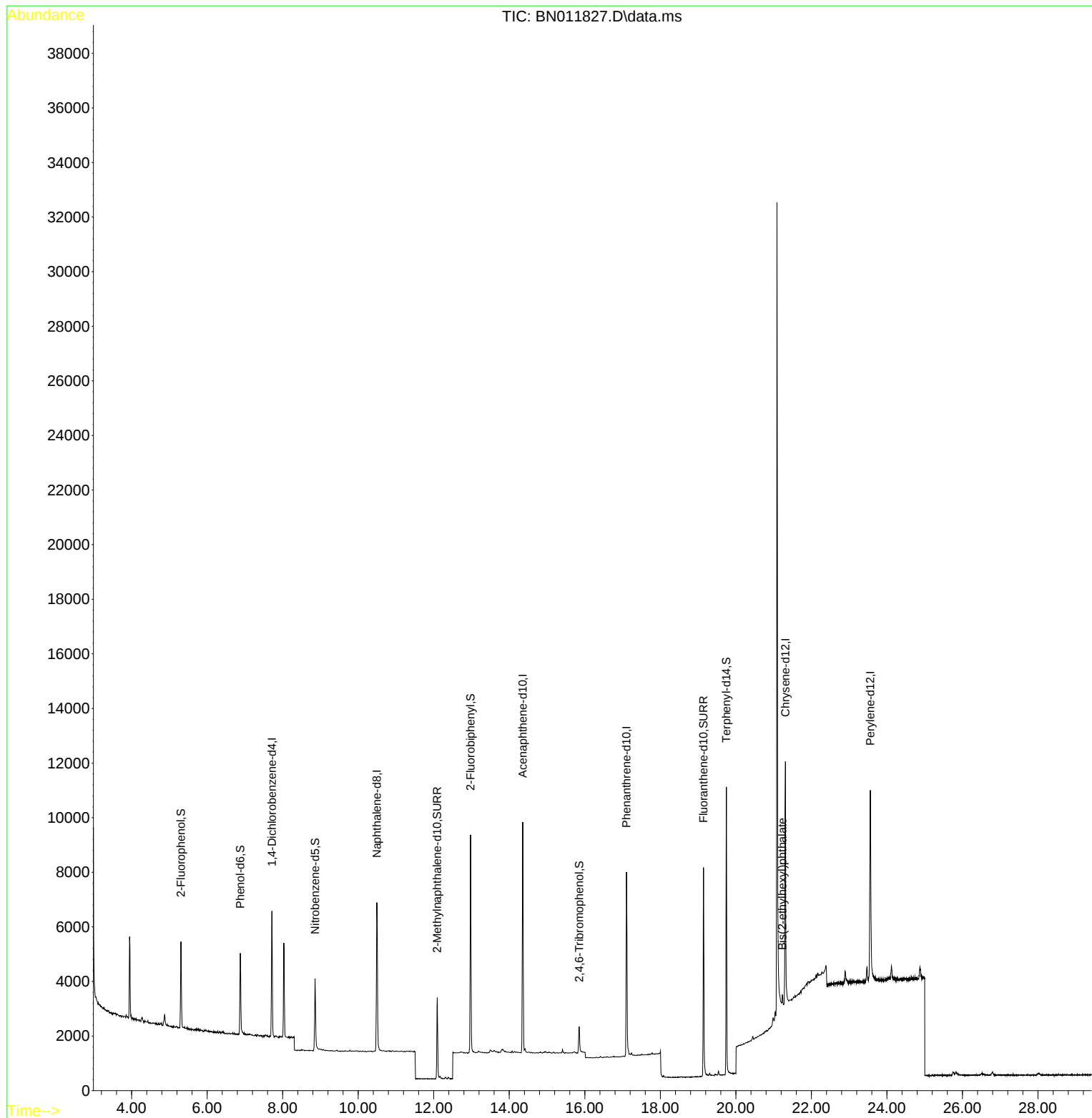
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.715	152	2175	0.40	ng	0.00
7) Naphthalene-d8	10.491	136	7996	0.40	ng	# 0.00
13) Acenaphthene-d10	14.357	164	4679	0.40	ng	0.00
19) Phenanthrene-d10	17.102	188	10023	0.40	ng	0.00
29) Chrysene-d12	21.312	240	10002	0.40	ng	# 0.00
36) Perylene-d12	23.559	264	10161	0.40	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.307	112	2365	0.37	ng	0.00
5) Phenol-d6	6.878	99	2691	0.34	ng	0.00
8) Nitrobenzene-d5	8.856	82	2281	0.28	ng	0.00
11) 2-Methylnaphthalene-d10	12.091	152	4123	0.29	ng	0.00
14) 2,4,6-Tribromophenol	15.854	330	948	0.40	ng	0.00
15) 2-Fluorobiphenyl	12.974	172	6833	0.34	ng	0.00
27) Fluoranthene-d10	19.142	212	9563	0.30	ng	0.00
31) Terphenyl-d14	19.747	244	10931	0.48	ng	0.00
Target Compounds						
34) Bis(2-ethylhexyl)phtha...	21.227	149	568	0.03	ng	# 84

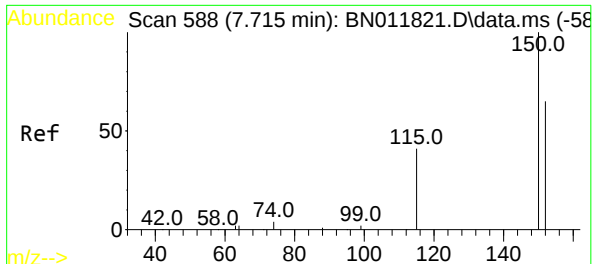
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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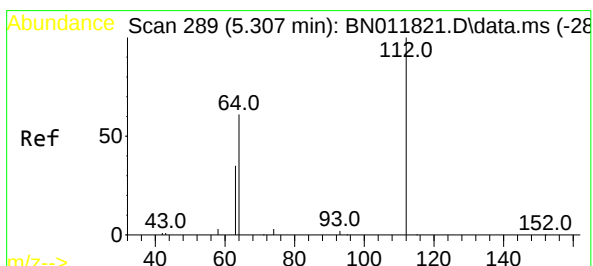
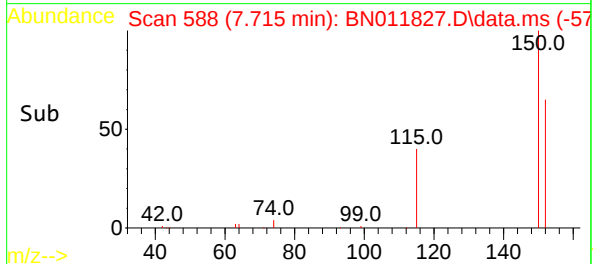
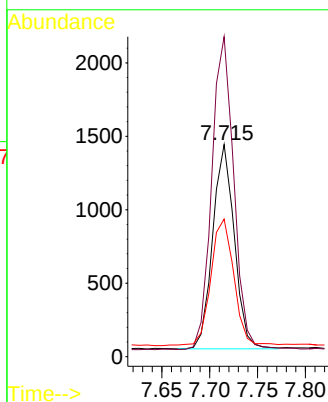
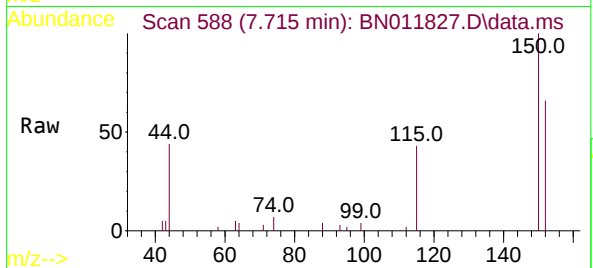


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.40 ng
 RT: 7.715 min Scan# 588
 Delta R.T. 0.000 min
 Lab File: BN011827.D
 Acq: 17 Sep 2020 17:46

Instrument :
 BNA_N
 ClientSampleId :
 PB131586BL

Tgt Ion:152 Resp: 2175

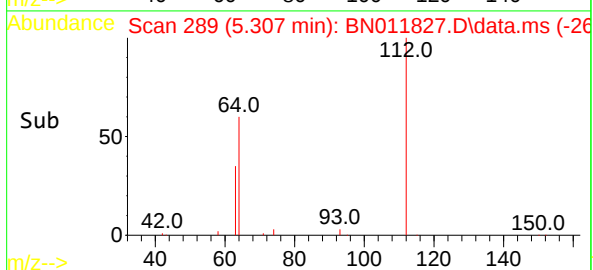
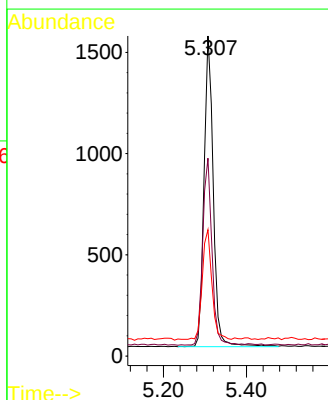
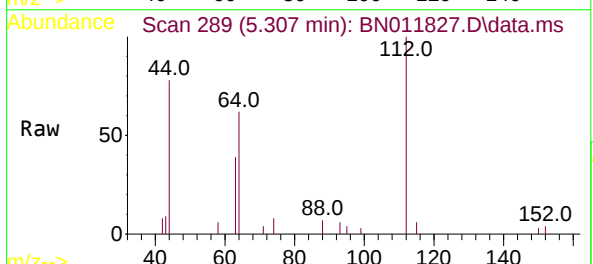
Ion	Ratio	Lower	Upper
152	100		
150	150.8	118.3	177.5
115	64.9	51.3	76.9

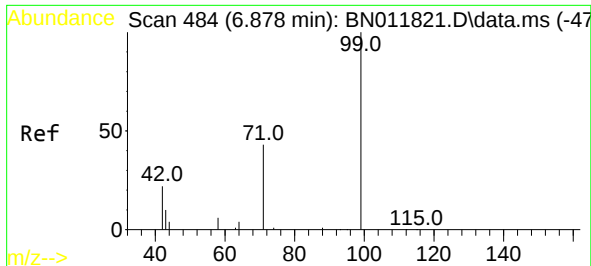


#4
 2-Fluorophenol
 Concen: 0.37 ng
 RT: 5.307 min Scan# 289
 Delta R.T. -0.000 min
 Lab File: BN011827.D
 Acq: 17 Sep 2020 17:46

Tgt Ion:112 Resp: 2365

Ion	Ratio	Lower	Upper
112	100		
64	60.3	49.0	73.6
63	36.6	31.8	47.6

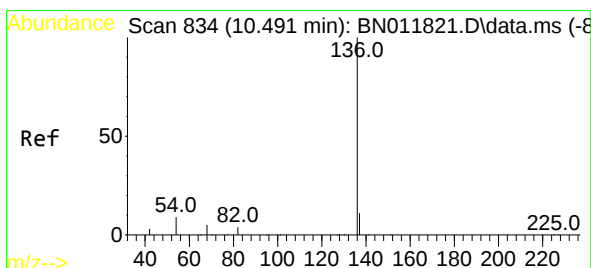
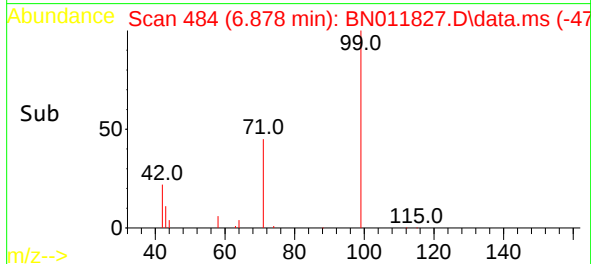
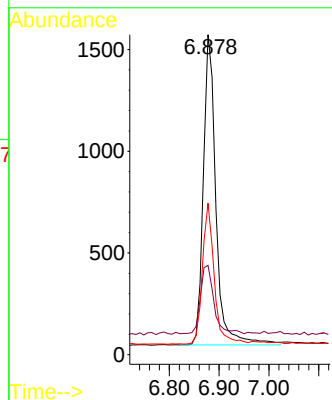
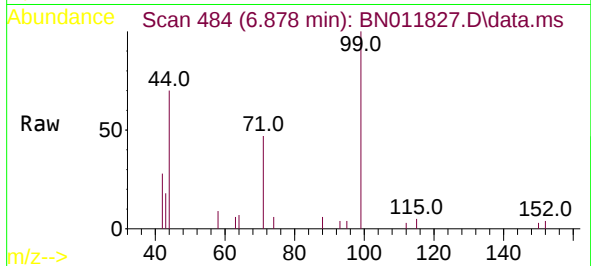




#5
Phenol-d6
Concen: 0.34 ng
RT: 6.878 min Scan# 484
Delta R.T. -0.000 min
Lab File: BN011827.D
Acq: 17 Sep 2020 17:46

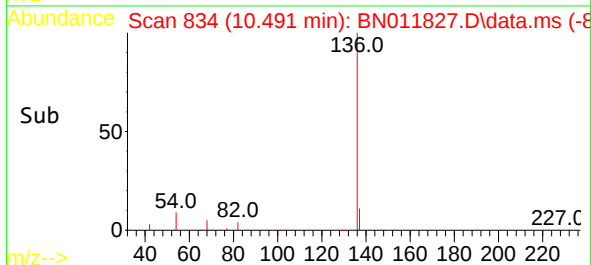
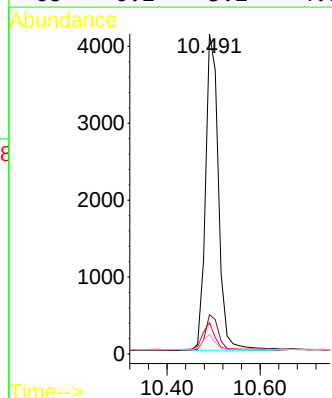
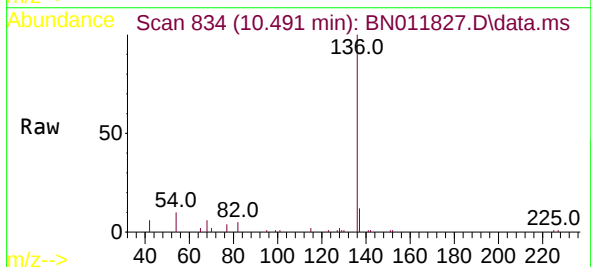
Instrument :
BNA_N
ClientSampleId :
PB131586BL

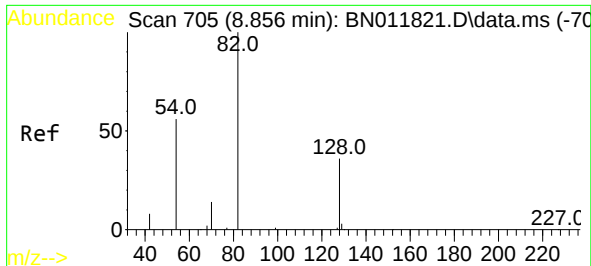
Tgt Ion: 99 Resp: 2691
Ion Ratio Lower Upper
99 100
42 23.3 23.4 35.0#
71 42.5 38.1 57.1



#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.491 min Scan# 834
Delta R.T. -0.000 min
Lab File: BN011827.D
Acq: 17 Sep 2020 17:46

Tgt Ion: 136 Resp: 7996
Ion Ratio Lower Upper
136 100
137 12.2 9.5 14.3
54 9.8 5.6 8.4#
68 6.2 3.2 4.8#

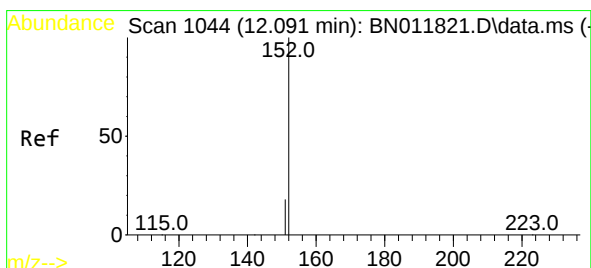
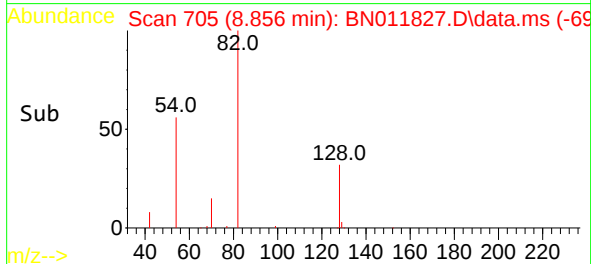
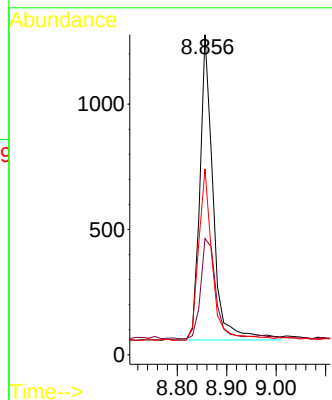
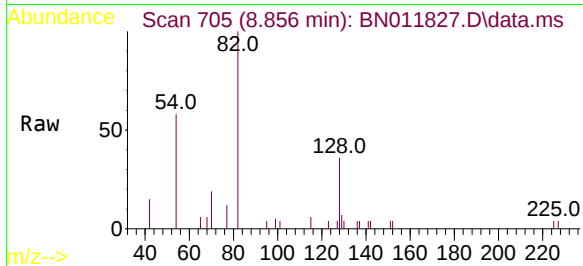




#8
Nitrobenzene-d5
Concen: 0.28 ng
RT: 8.856 min Scan# 705
Delta R.T. -0.000 min
Lab File: BN011827.D
Acq: 17 Sep 2020 17:46

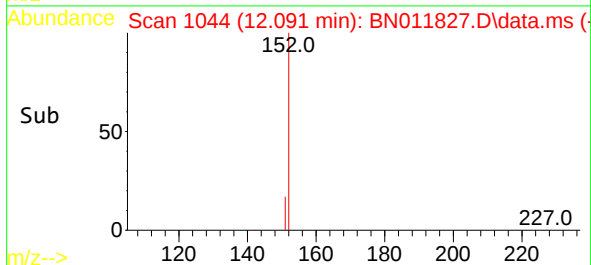
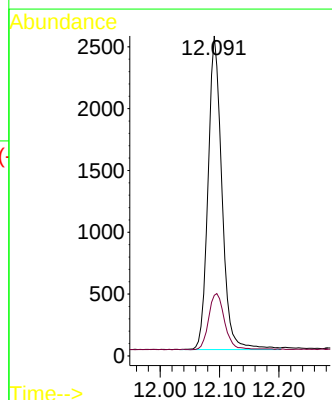
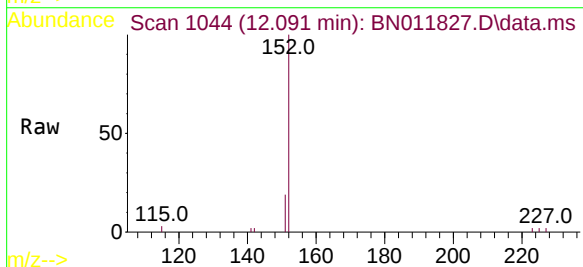
Instrument :
BNA_N
ClientSampleId :
PB131586BL

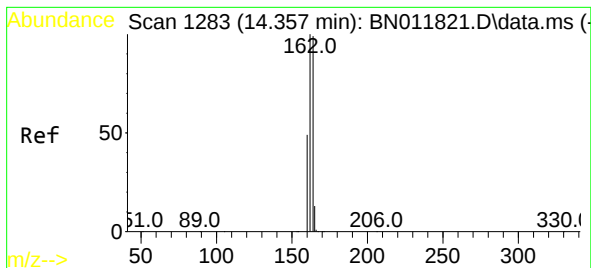
Tgt Ion: 82 Resp: 2281
Ion Ratio Lower Upper
82 100
128 36.3 34.2 51.2
54 58.0 43.1 64.7



#11
2-Methylnaphthalene-d10
Concen: 0.29 ng
RT: 12.091 min Scan# 1044
Delta R.T. -0.000 min
Lab File: BN011827.D
Acq: 17 Sep 2020 17:46

Tgt Ion: 152 Resp: 4123
Ion Ratio Lower Upper
152 100
151 20.6 16.7 25.1

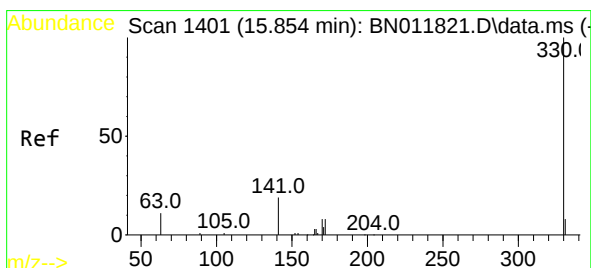
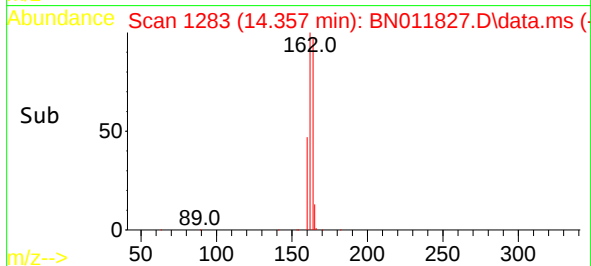
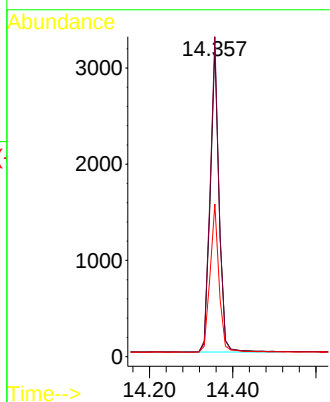
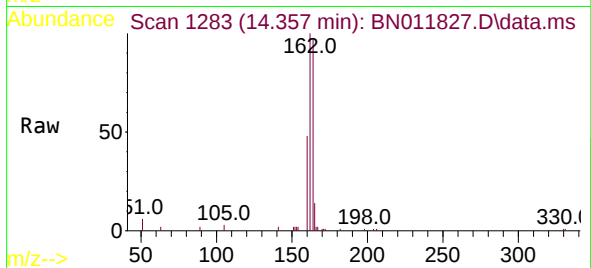




#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.357 min Scan# 1283
Delta R.T. -0.000 min
Lab File: BN011827.D
Acq: 17 Sep 2020 17:46

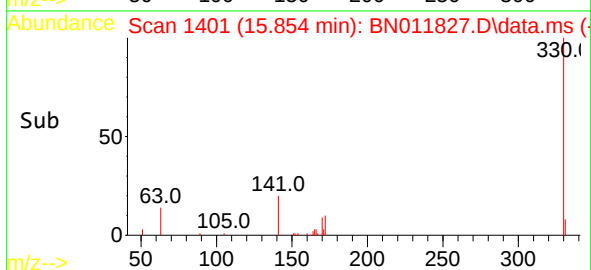
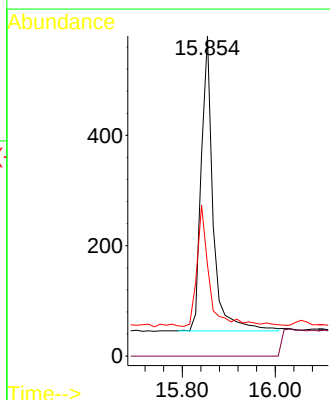
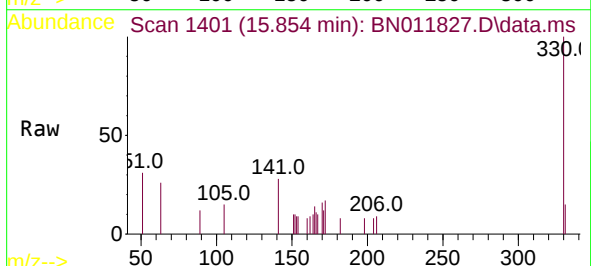
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ClientSampleId :
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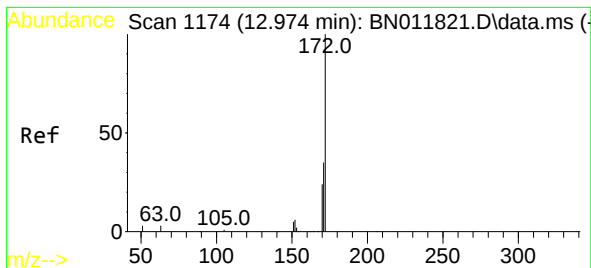
Tgt Ion:164 Resp: 4679
Ion Ratio Lower Upper
164 100
162 103.3 83.6 125.4
160 49.3 41.2 61.8



#14
2,4,6-Tribromophenol
Concen: 0.40 ng
RT: 15.854 min Scan# 1401
Delta R.T. -0.000 min
Lab File: BN011827.D
Acq: 17 Sep 2020 17:46

Tgt Ion:330 Resp: 948
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 42.8 33.7 50.5

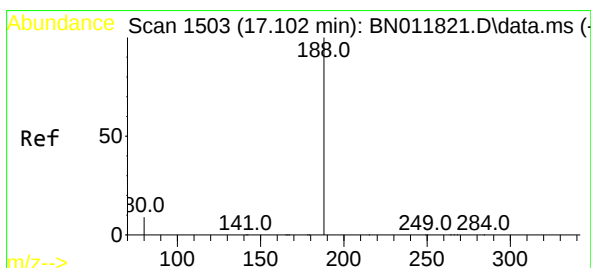
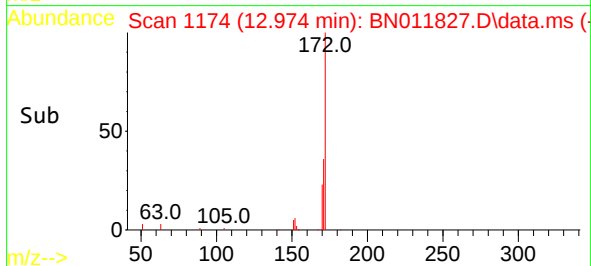
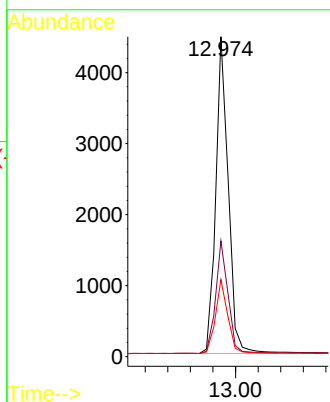
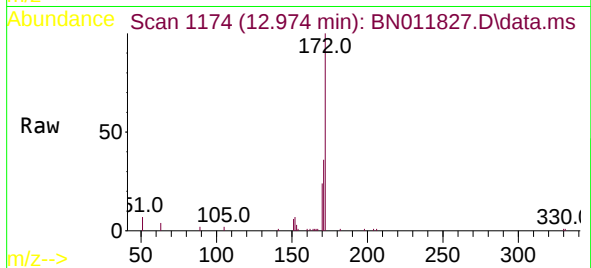




#15
2-Fluorobiphenyl
Concen: 0.34 ng
RT: 12.974 min Scan# 1174
Delta R.T. -0.000 min
Lab File: BN011827.D
Acq: 17 Sep 2020 17:46

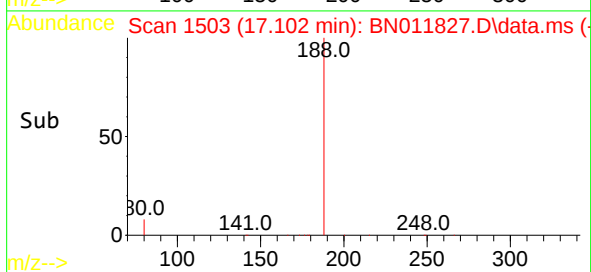
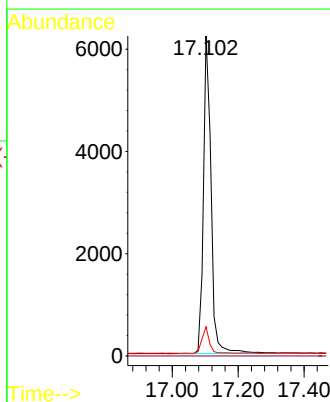
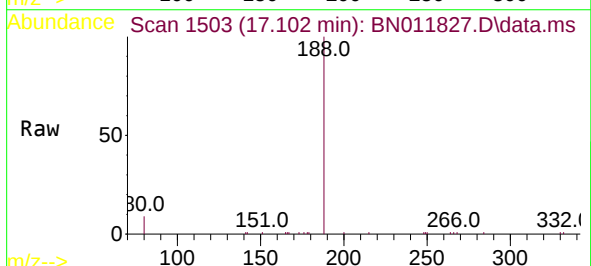
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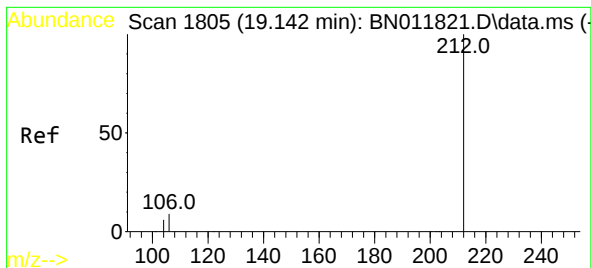
Tgt Ion:172 Resp: 6833
Ion Ratio Lower Upper
172 100
171 36.2 27.4 41.2
170 24.1 17.8 26.6



#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.102 min Scan# 1503
Delta R.T. -0.000 min
Lab File: BN011827.D
Acq: 17 Sep 2020 17:46

Tgt Ion:188 Resp: 10023
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 9.1 7.7 11.5

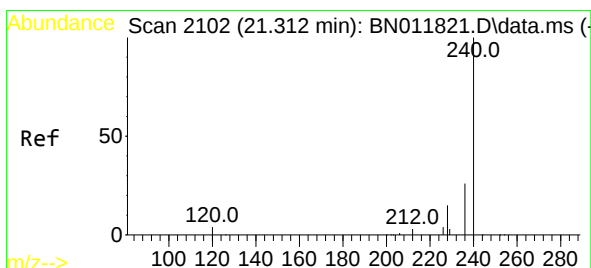
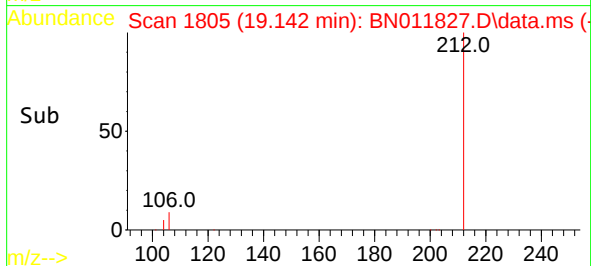
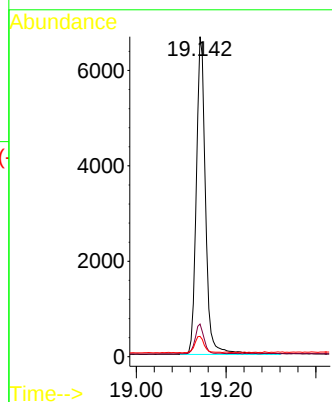
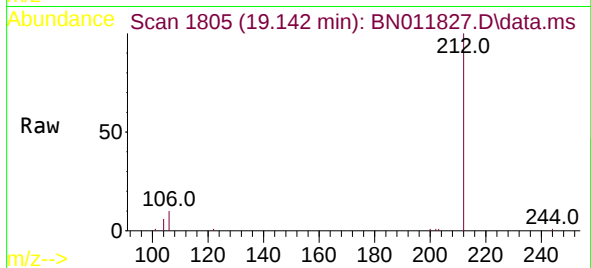




#27
Fluoranthene-d10
Concen: 0.30 ng
RT: 19.142 min Scan# 1805
Delta R.T. -0.000 min
Lab File: BN011827.D
Acq: 17 Sep 2020 17:46

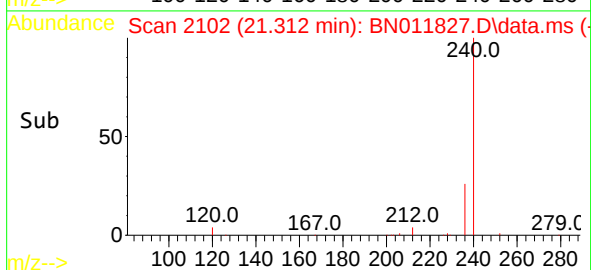
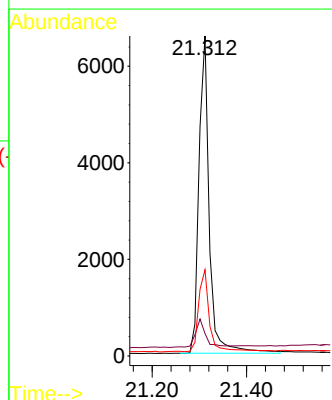
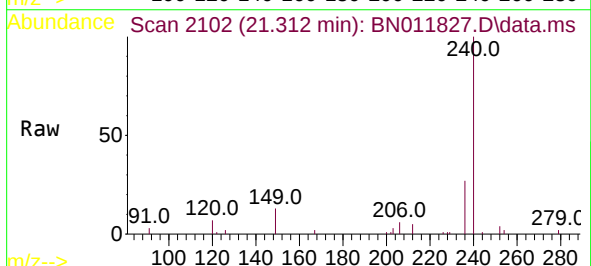
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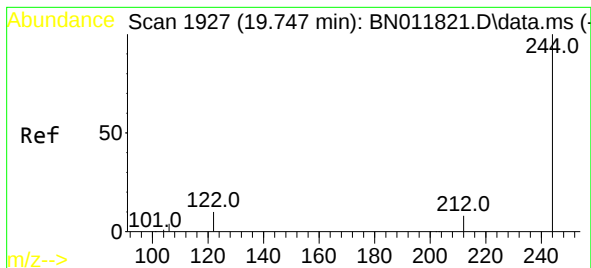
Tgt Ion:212 Resp: 9563
Ion Ratio Lower Upper
212 100
106 8.8 6.4 9.6
104 5.4 3.9 5.9



#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.312 min Scan# 2102
Delta R.T. -0.000 min
Lab File: BN011827.D
Acq: 17 Sep 2020 17:46

Tgt Ion:240 Resp: 10002
Ion Ratio Lower Upper
240 100
120 7.0 3.5 5.3#
236 27.0 20.5 30.7

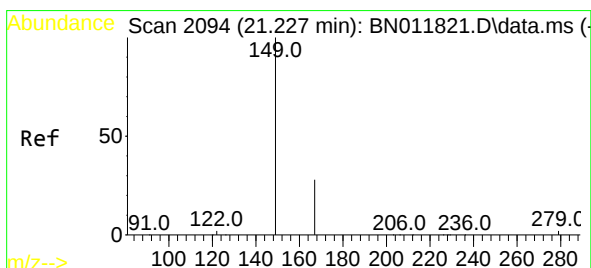
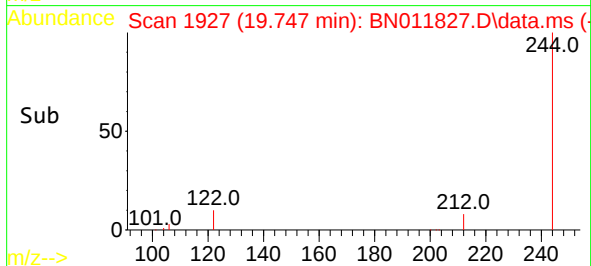
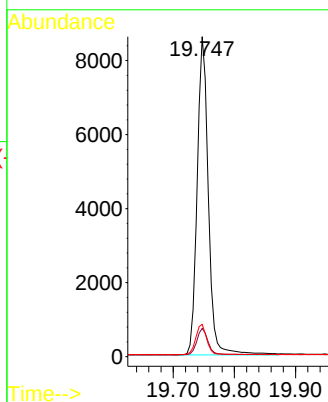
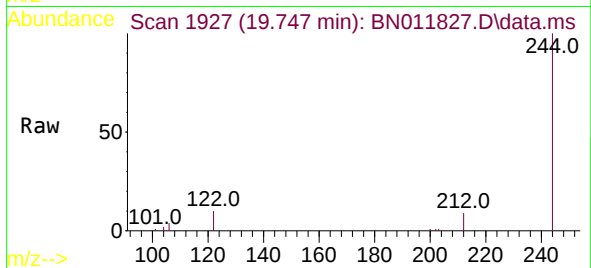




#31
 Terphenyl-d14
 Concen: 0.48 ng
 RT: 19.747 min Scan# 1927
 Delta R.T. -0.000 min
 Lab File: BN011827.D
 Acq: 17 Sep 2020 17:46

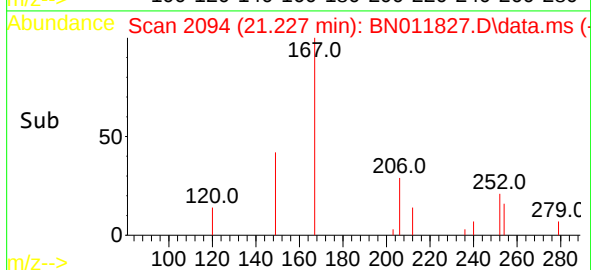
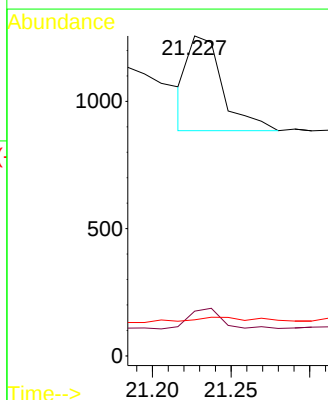
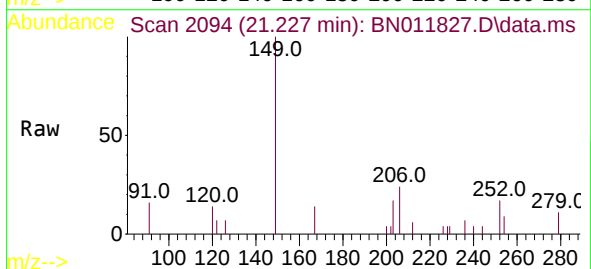
Instrument :
 BNA_N
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 PB131586BL

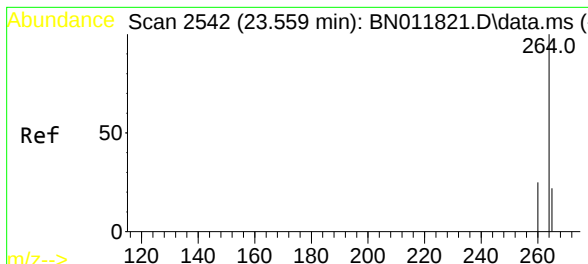
Tgt Ion:	244	Resp:	10931
Ion	Ratio	Lower	Upper
244	100		
212	8.8	7.3	10.9
122	10.1	7.8	11.6



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.03 ng
 RT: 21.227 min Scan# 2094
 Delta R.T. -0.000 min
 Lab File: BN011827.D
 Acq: 17 Sep 2020 17:46

Tgt Ion:	149	Resp:	568
Ion	Ratio	Lower	Upper
149	100		
167	21.1	23.6	35.4#
279	11.3	4.0	6.0#





#36
 Perylene-d12
 Concen: 0.40 ng
 RT: 23.559 min Scan# 2542
 Delta R.T. 0.000 min
 Lab File: BN011827.D
 Acq: 17 Sep 2020 17:46

Instrument :
 BNA_N
 ClientSampleId :
 PB131586BL

Tgt Ion:	264	Resp:	10161
Ion Ratio	Lower	Upper	
264	100		
260	24.5	19.6	29.4
265	73.7	38.6	58.0#

