

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091820\
 Data File : BN011830.D
 Acq On : 18 Sep 2020 10:06
 Operator : CG/JU
 Sample : PB131586BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB131586BL

Quant Time: Sep 18 10:49:17 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)

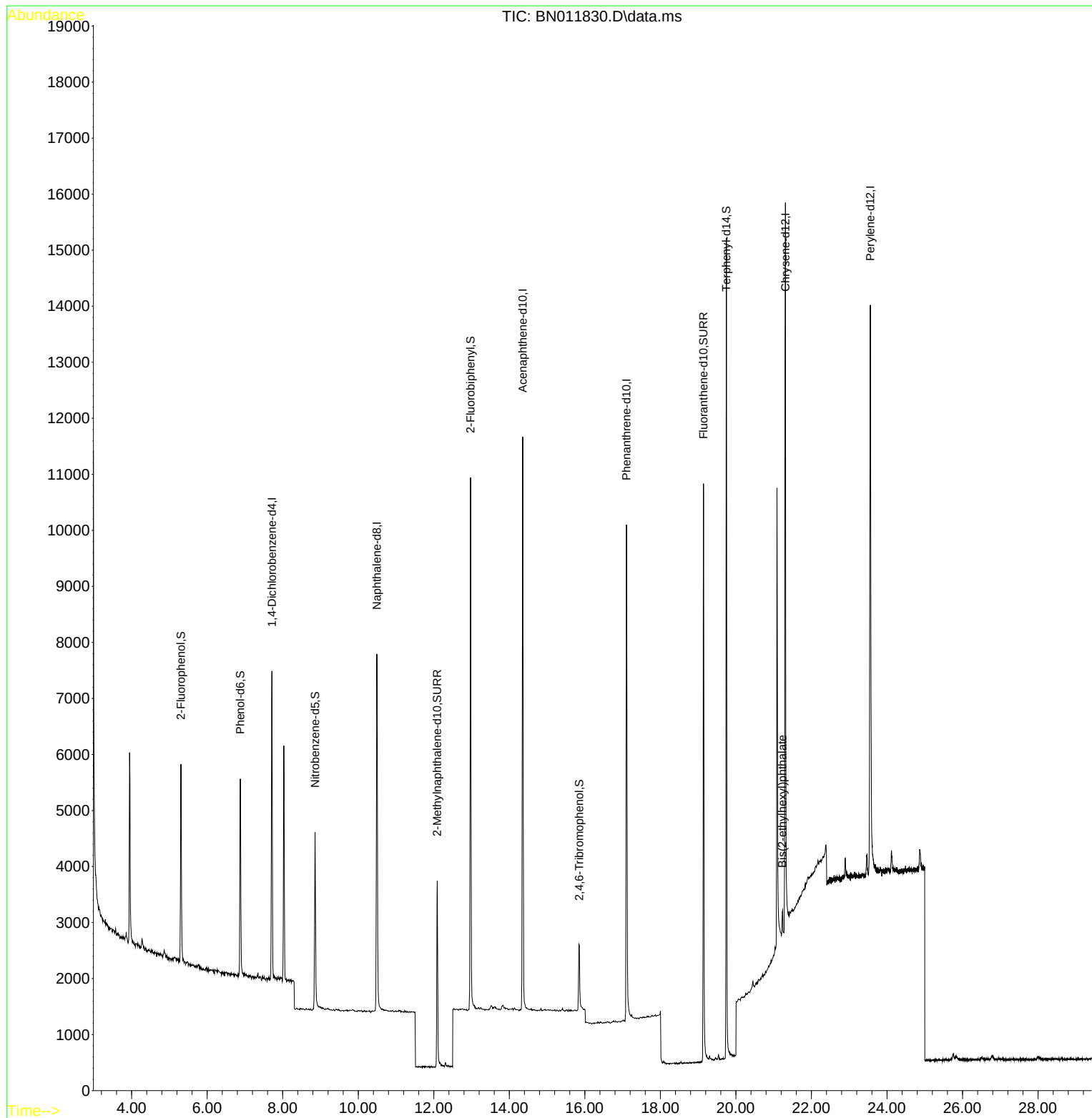
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.715	152	2640	0.40	ng	0.00
7) Naphthalene-d8	10.491	136	9326	0.40	ng	# 0.00
13) Acenaphthene-d10	14.357	164	5815	0.40	ng	0.00
19) Phenanthrene-d10	17.102	188	13400	0.40	ng	0.00
29) Chrysene-d12	21.312	240	14245	0.40	ng	# 0.00
36) Perylene-d12	23.559	264	14799	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.307	112	2784	0.36	ng	0.00
5) Phenol-d6	6.877	99	3178	0.33	ng	0.00
8) Nitrobenzene-d5	8.856	82	2732	0.29	ng	0.00
11) 2-Methylnaphthalene-d10	12.091	152	4916	0.30	ng	0.00
14) 2,4,6-Tribromophenol	15.854	330	1259	0.43	ng	0.00
15) 2-Fluorobiphenyl	12.974	172	8250	0.33	ng	0.00
27) Fluoranthene-d10	19.142	212	13276	0.31	ng	0.00
31) Terphenyl-d14	19.747	244	15238	0.47	ng	0.00
Target Compounds						
34) Bis(2-ethylhexyl)phtha...	21.227	149	503	0.02	ng	# 85

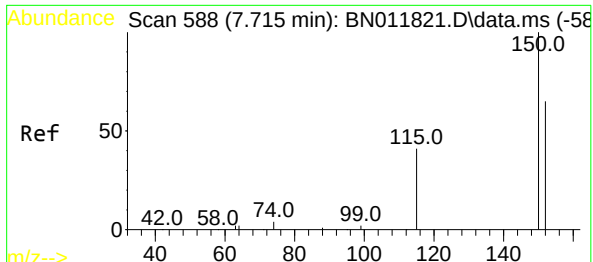
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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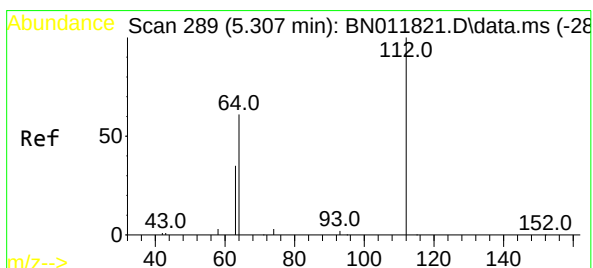
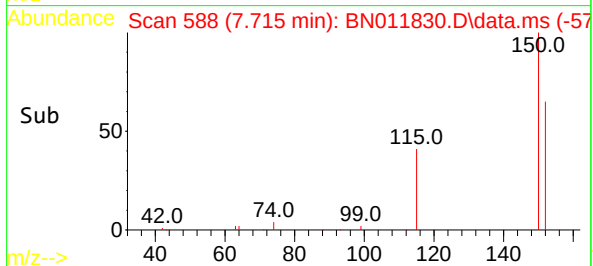
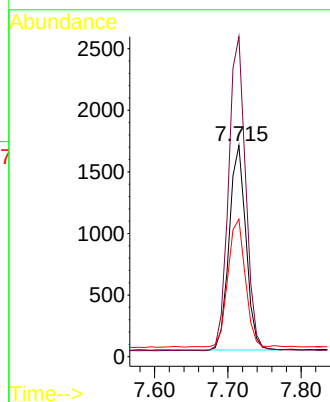
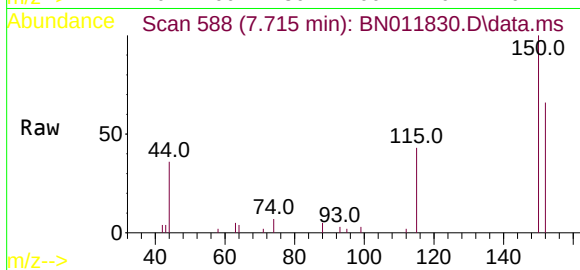




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.40 ng
 RT: 7.715 min Scan# 588
 Delta R.T. 0.000 min
 Lab File: BN011830.D
 Acq: 18 Sep 2020 10:06

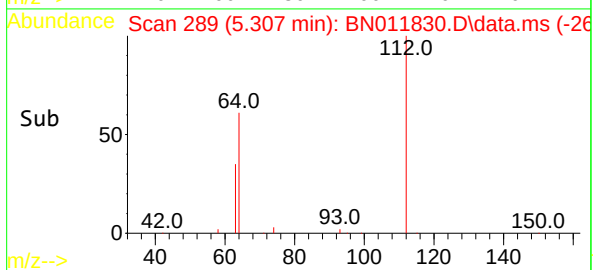
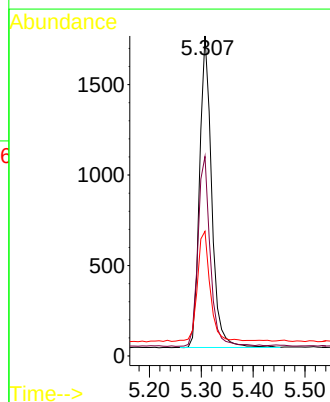
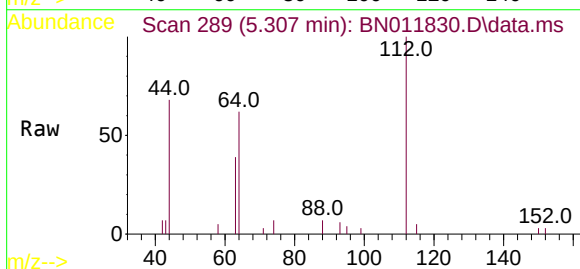
Instrument :
 BNA_N
 ClientSampleId :
 PB131586BL

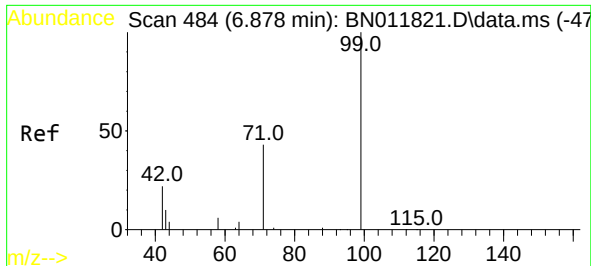
Tgt Ion:152 Resp: 2640
 Ion Ratio Lower Upper
 152 100
 150 151.5 118.3 177.5
 115 65.1 51.3 76.9



#4
 2-Fluorophenol
 Concen: 0.36 ng
 RT: 5.307 min Scan# 289
 Delta R.T. 0.000 min
 Lab File: BN011830.D
 Acq: 18 Sep 2020 10:06

Tgt Ion:112 Resp: 2784
 Ion Ratio Lower Upper
 112 100
 64 62.4 49.0 73.6
 63 37.1 31.8 47.6

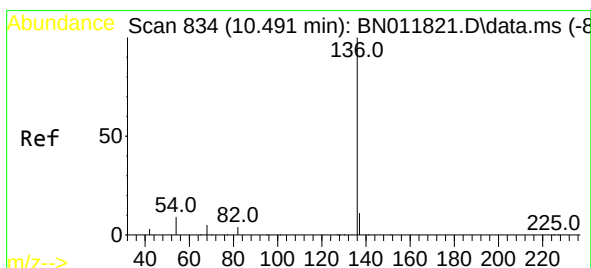
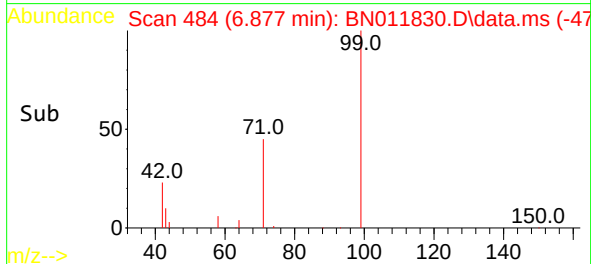
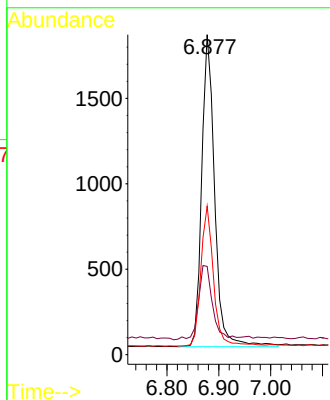
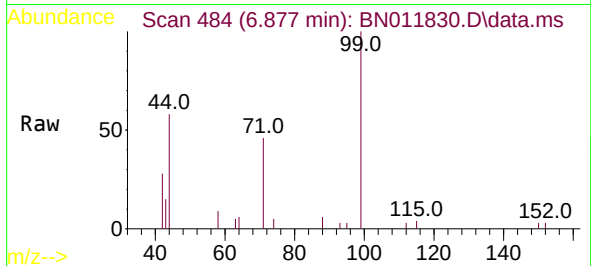




#5
Phenol-d6
Concen: 0.33 ng
RT: 6.877 min Scan# 484
Delta R.T. 0.000 min
Lab File: BN011830.D
Acq: 18 Sep 2020 10:06

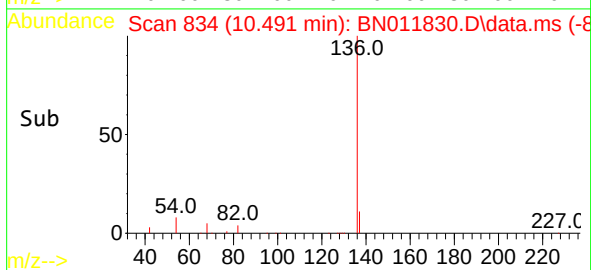
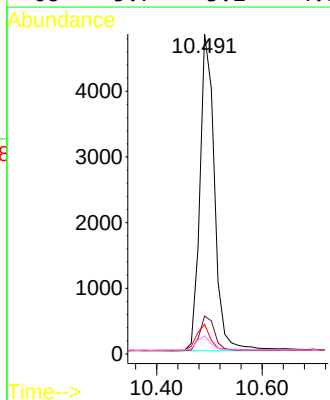
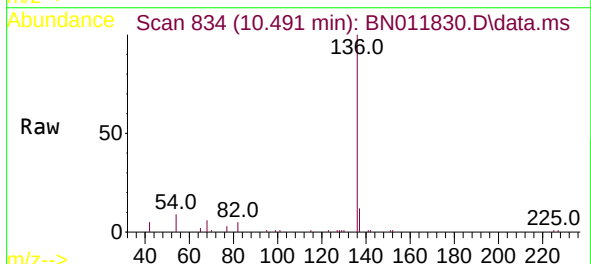
Instrument :
BNA_N
ClientSampleId :
PB131586BL

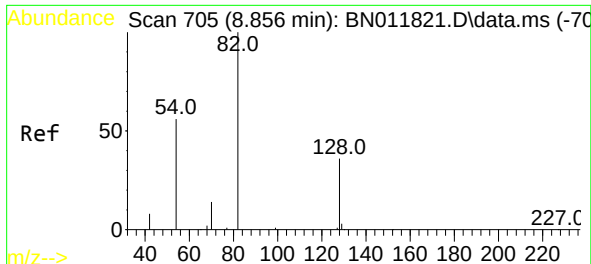
Tgt Ion:	99	Resp:	3178
Ion	Ratio	Lower	Upper
99	100		
42	26.2	23.4	35.0
71	44.3	38.1	57.1



#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.491 min Scan# 834
Delta R.T. 0.000 min
Lab File: BN011830.D
Acq: 18 Sep 2020 10:06

Tgt Ion:	136	Resp:	9326
Ion	Ratio	Lower	Upper
136	100		
137	11.8	9.5	14.3
54	9.2	5.6	8.4#
68	5.7	3.2	4.8#

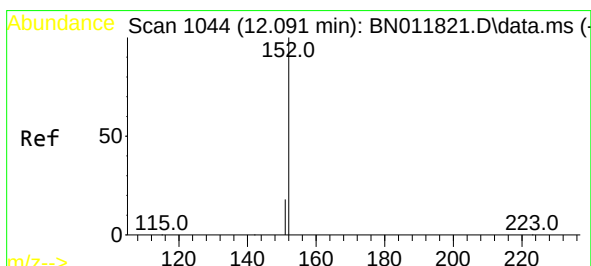
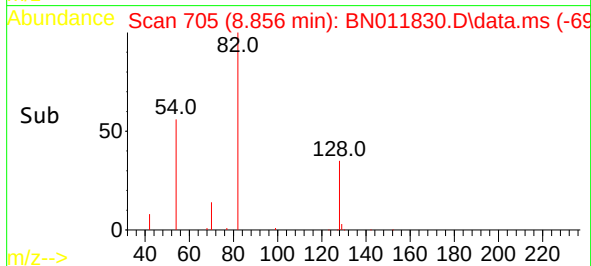
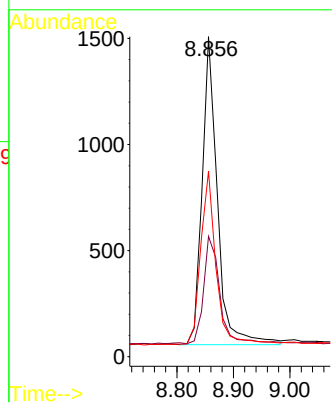
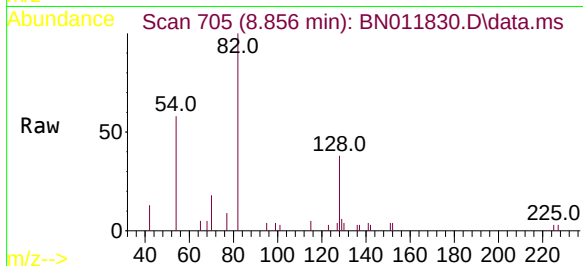




#8
Nitrobenzene-d5
Concen: 0.29 ng
RT: 8.856 min Scan# 705
Delta R.T. 0.000 min
Lab File: BN011830.D
Acq: 18 Sep 2020 10:06

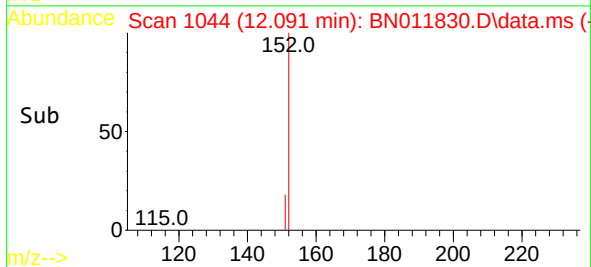
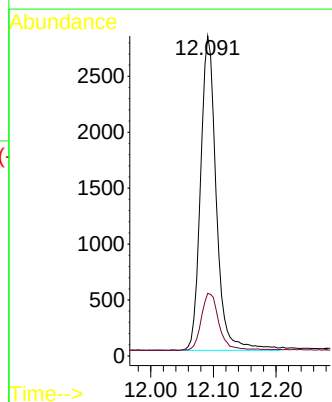
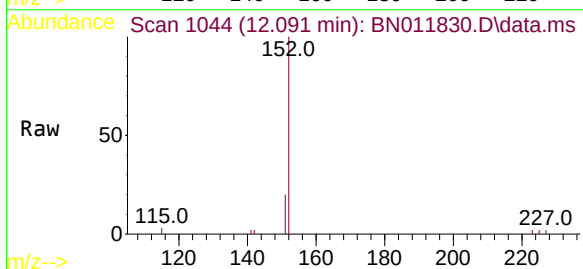
Instrument :
BNA_N
ClientSampleId :
PB131586BL

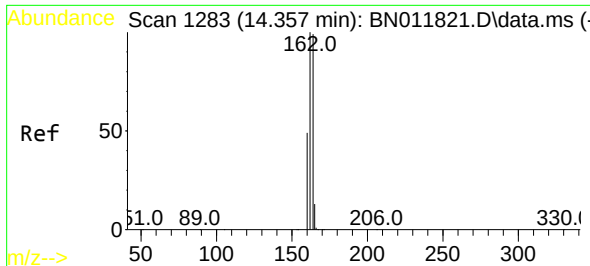
Tgt Ion: 82 Resp: 2732
Ion Ratio Lower Upper
82 100
128 37.6 34.2 51.2
54 58.0 43.1 64.7



#11
2-Methylnaphthalene-d10
Concen: 0.30 ng
RT: 12.091 min Scan# 1044
Delta R.T. 0.000 min
Lab File: BN011830.D
Acq: 18 Sep 2020 10:06

Tgt Ion: 152 Resp: 4916
Ion Ratio Lower Upper
152 100
151 20.0 16.7 25.1

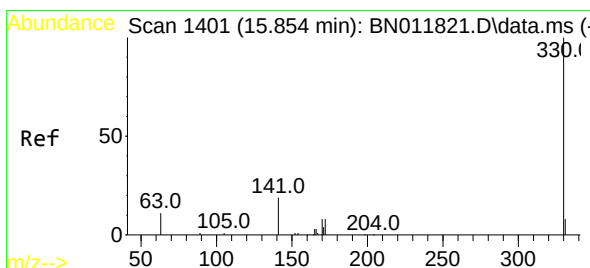
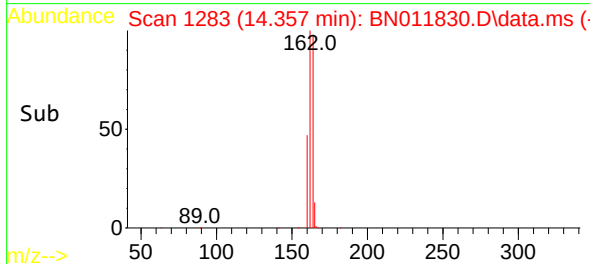
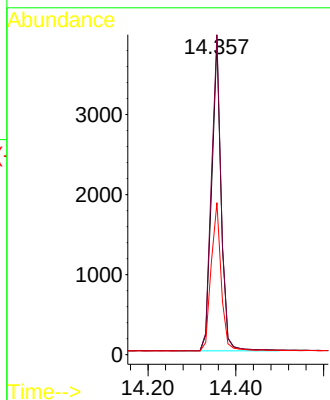
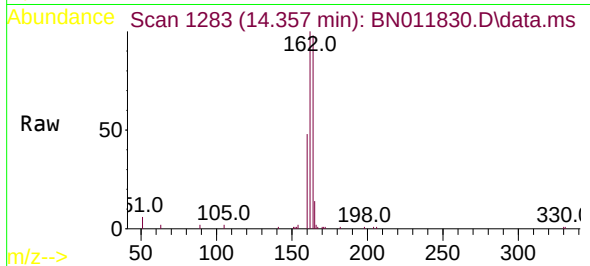




#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.357 min Scan# 1283
Delta R.T. 0.000 min
Lab File: BN011830.D
Acq: 18 Sep 2020 10:06

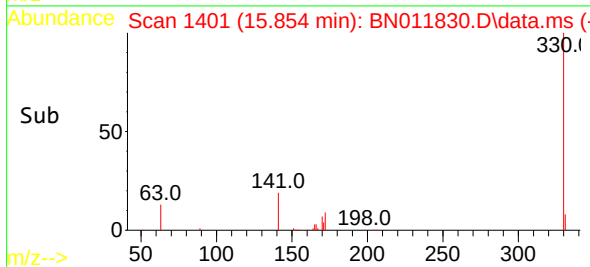
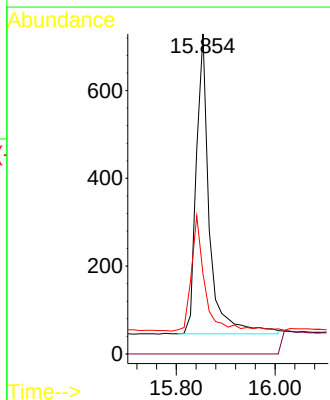
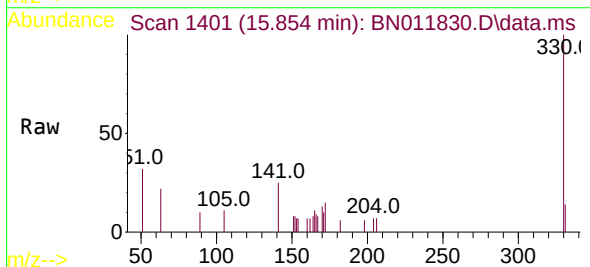
Instrument :
BNA_N
ClientSampleId :
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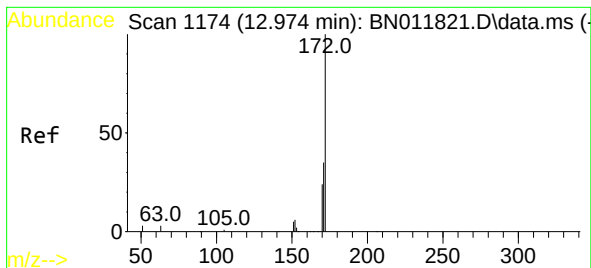
Tgt Ion:	164	Resp:	5815
Ion	Ratio	Lower	Upper
164	100		
162	102.2	83.6	125.4
160	48.6	41.2	61.8



#14
2,4,6-Tribromophenol
Concen: 0.43 ng
RT: 15.854 min Scan# 1401
Delta R.T. 0.000 min
Lab File: BN011830.D
Acq: 18 Sep 2020 10:06

Tgt Ion:	330	Resp:	1259
Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	40.1	33.7	50.5

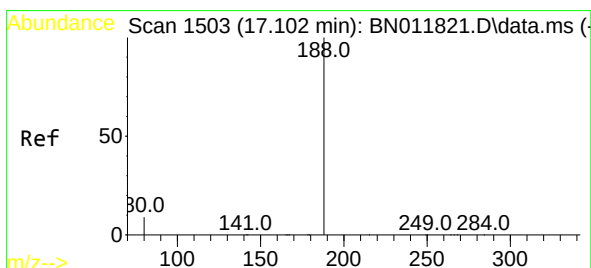
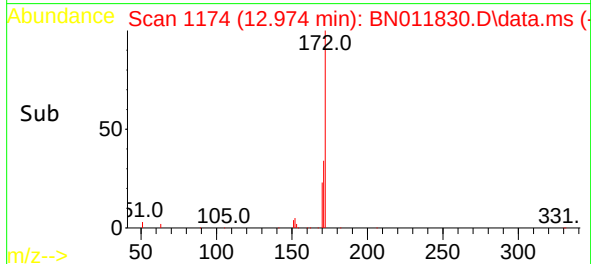
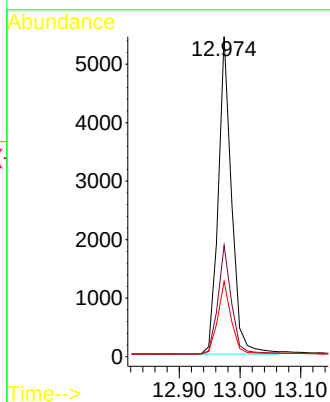
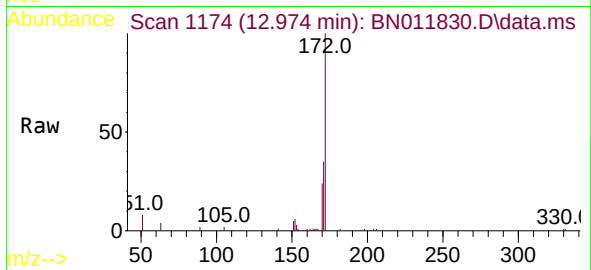




#15
2-Fluorobiphenyl
Concen: 0.33 ng
RT: 12.974 min Scan# 1174
Delta R.T. 0.000 min
Lab File: BN011830.D
Acq: 18 Sep 2020 10:06

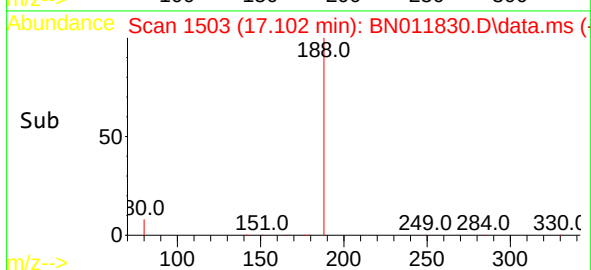
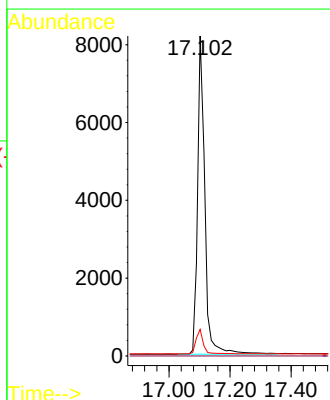
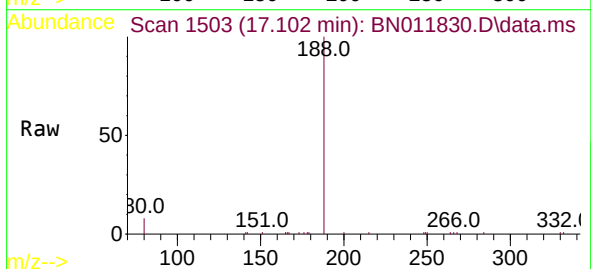
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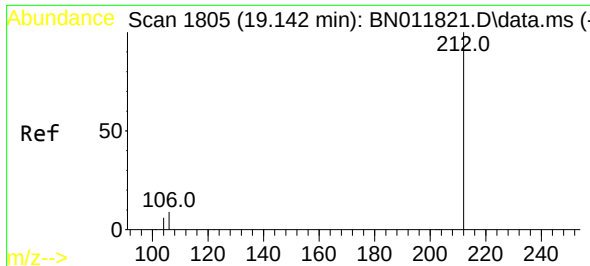
Tgt Ion:172 Resp: 8250
Ion Ratio Lower Upper
172 100
171 34.8 27.4 41.2
170 23.5 17.8 26.6



#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.102 min Scan# 1503
Delta R.T. 0.000 min
Lab File: BN011830.D
Acq: 18 Sep 2020 10:06

Tgt Ion:188 Resp: 13400
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 8.3 7.7 11.5

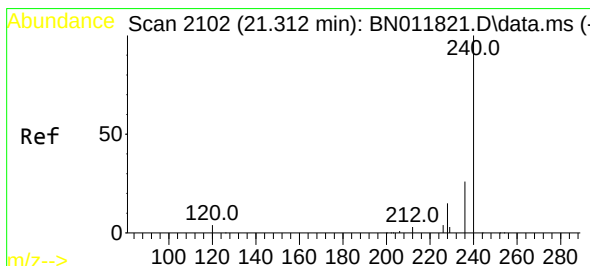
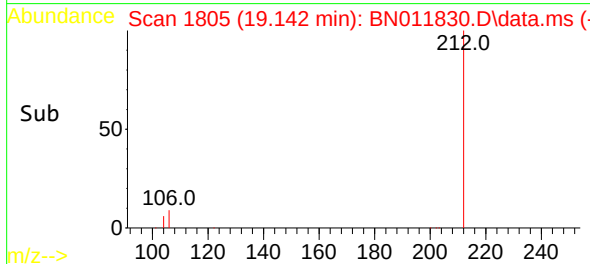
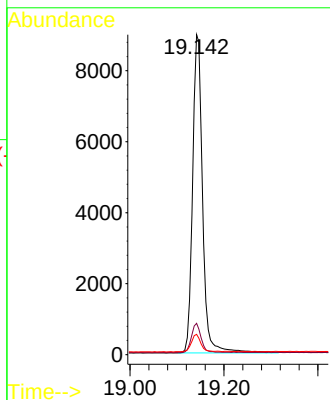
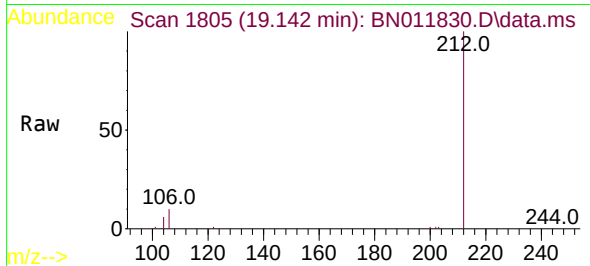




#27
Fluoranthene-d10
Concen: 0.31 ng
RT: 19.142 min Scan# 1805
Delta R.T. 0.000 min
Lab File: BN011830.D
Acq: 18 Sep 2020 10:06

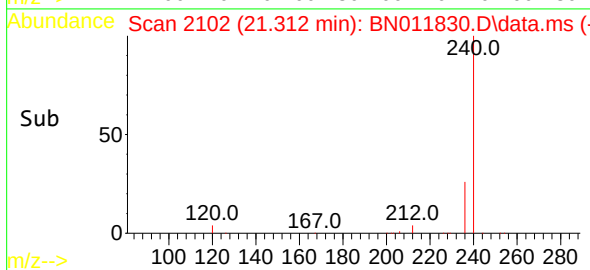
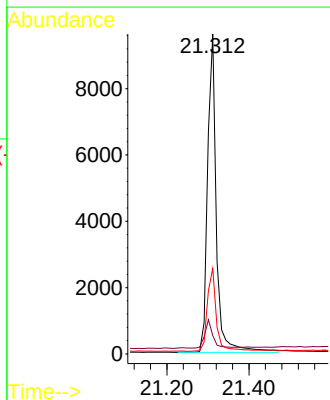
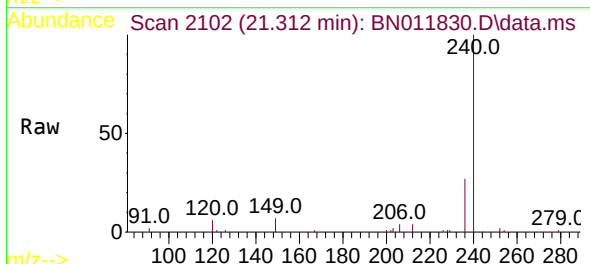
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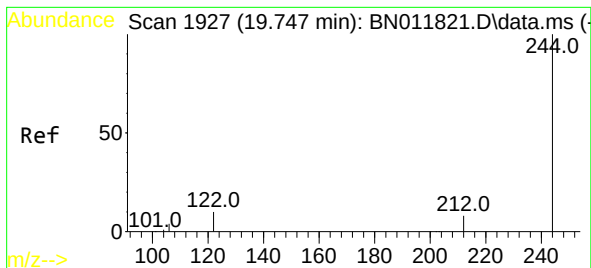
Tgt Ion:212 Resp: 13276
Ion Ratio Lower Upper
212 100
106 8.9 6.4 9.6
104 5.6 3.9 5.9



#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.312 min Scan# 2102
Delta R.T. 0.000 min
Lab File: BN011830.D
Acq: 18 Sep 2020 10:06

Tgt Ion:240 Resp: 14245
Ion Ratio Lower Upper
240 100
120 5.8 3.5 5.3#
236 26.7 20.5 30.7

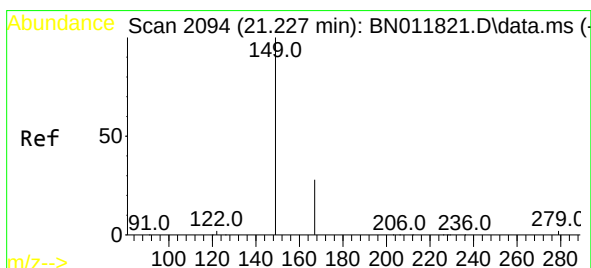
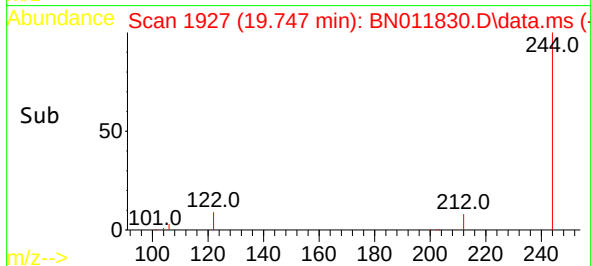
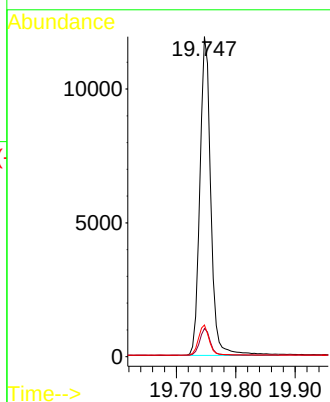
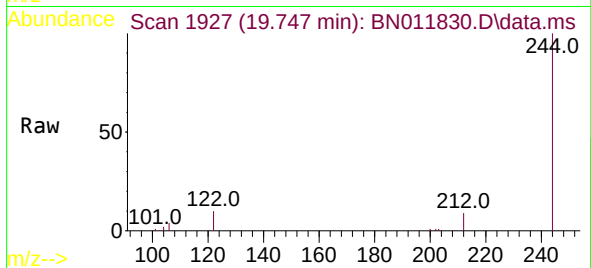




#31
 Terphenyl-d14
 Concen: 0.47 ng
 RT: 19.747 min Scan# 1927
 Delta R.T. 0.000 min
 Lab File: BN011830.D
 Acq: 18 Sep 2020 10:06

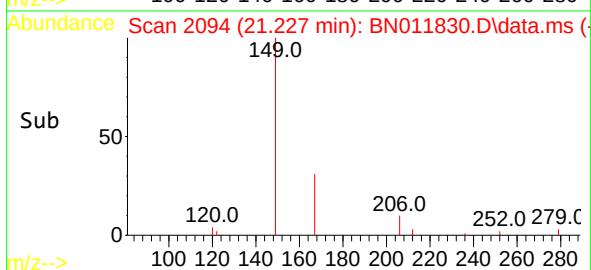
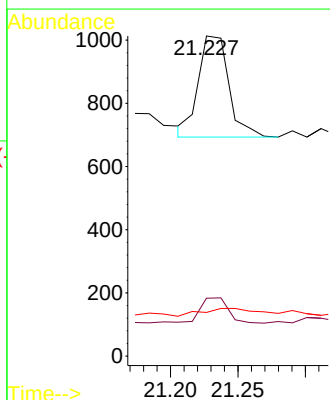
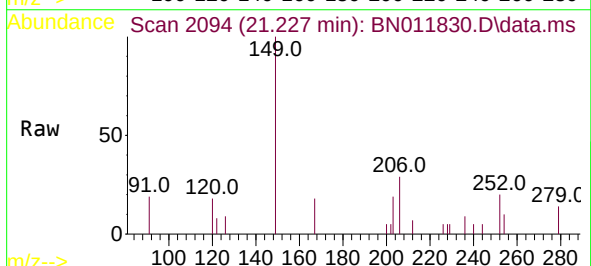
Instrument :
 BNA_N
 ClientSampleId :
 PB131586BL

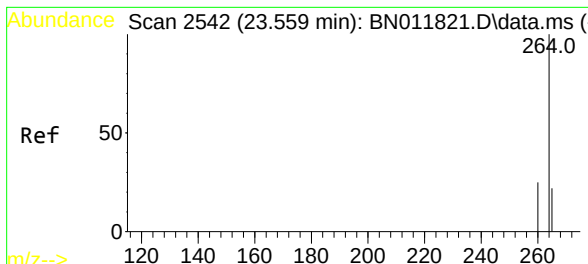
Tgt Ion:	244	Resp:	15238
Ion	Ratio	Lower	Upper
244	100		
212	8.8	7.3	10.9
122	9.9	7.8	11.6



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.02 ng
 RT: 21.227 min Scan# 2094
 Delta R.T. 0.000 min
 Lab File: BN011830.D
 Acq: 18 Sep 2020 10:06

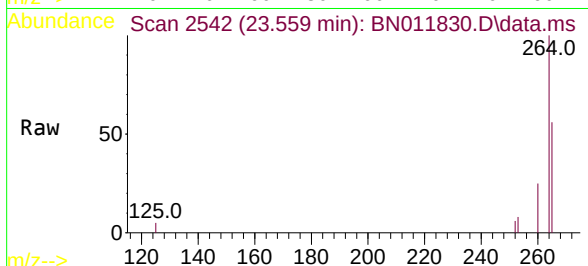
Tgt Ion:	149	Resp:	503
Ion	Ratio	Lower	Upper
149	100		
167	22.5	23.6	35.4#
279	14.7	4.0	6.0#





#36
Perylene-d12
Concen: 0.40 ng
RT: 23.559 min Scan# 2542
Delta R.T. 0.000 min
Lab File: BN011830.D
Acq: 18 Sep 2020 10:06

Instrument :
BNA_N
ClientSampleId :
PB131586BL



Tgt Ion:264 Resp: 14799

Ion	Ratio	Lower	Upper
264	100		
260	24.6	19.6	29.4
265	56.4	38.6	58.0

