

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032221\
 Data File : BN014011.D
 Acq On : 22 Mar 2021 14:07
 Operator : CG/JU
 Sample : PB135271BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB135271BL

Quant Time: Mar 22 14:57:59 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN032021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 19 14:40:09 2021
 Response via : Initial Calibration

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

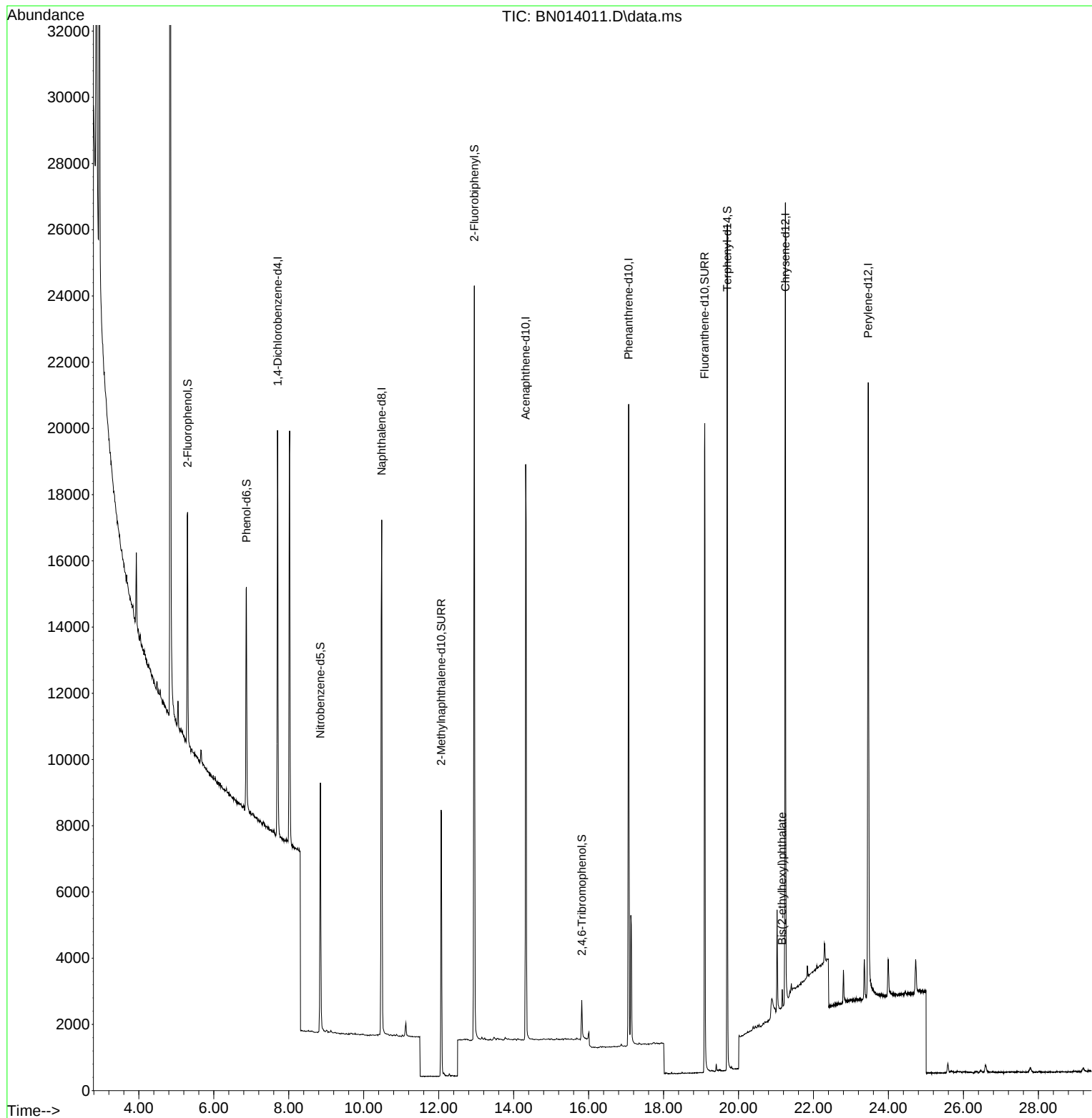
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.700	152	5817	0.40	ng	0.00
7) Naphthalene-d8	10.479	136	21654	0.40	ng	# 0.00
13) Acenaphthene-d10	14.321	164	11319	0.40	ng	-0.01
19) Phenanthrene-d10	17.067	188	24473	0.40	ng	0.00
29) Chrysene-d12	21.250	240	22986	0.40	ng	# 0.00
36) Perylene-d12	23.462	264	25288	0.40	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.300	112	5704	0.43	ng	0.00
5) Phenol-d6	6.871	99	6625	0.39	ng	0.00
8) Nitrobenzene-d5	8.845	82	6135	0.43	ng	0.00
11) 2-Methylnaphthalene-d10	12.066	152	11232	0.33	ng	0.00
14) 2,4,6-Tribromophenol	15.818	330	927	0.25	ng	0.00
15) 2-Fluorobiphenyl	12.950	172	19996	0.47	ng	0.00
27) Fluoranthene-d10	19.099	212	23153	0.34	ng	0.00
31) Terphenyl-d14	19.700	244	26049	0.52	ng	0.00
Target Compounds						
34) Bis(2-ethylhexyl)phtha...	21.165	149	489	0.02	ng	# 92

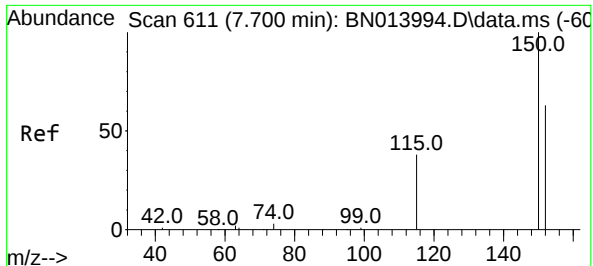
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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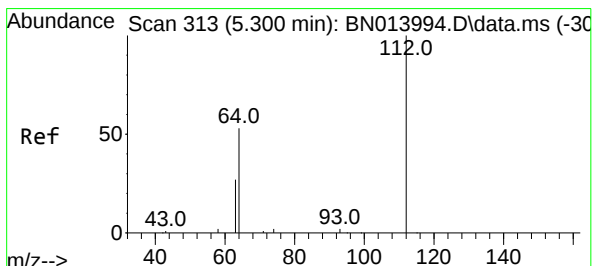
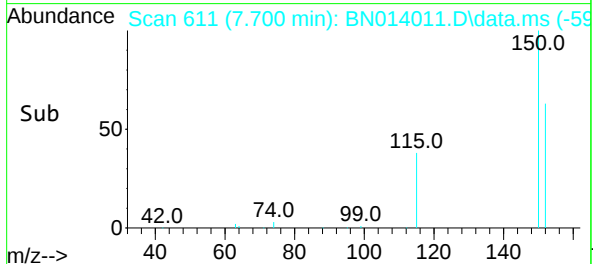
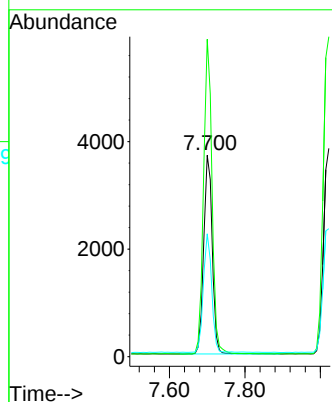
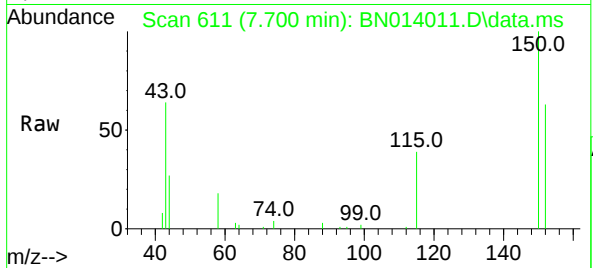




#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.700 min Scan# 611
Delta R.T. 0.000 min
Lab File: BN014011.D
Acq: 22 Mar 2021 14:07

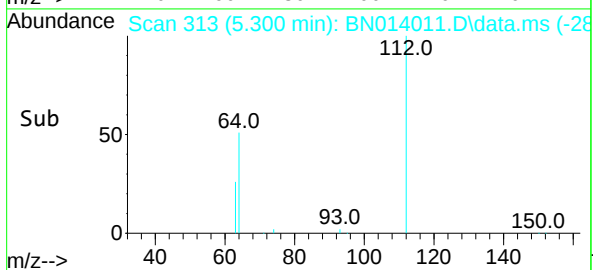
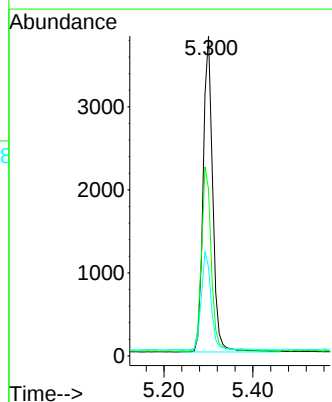
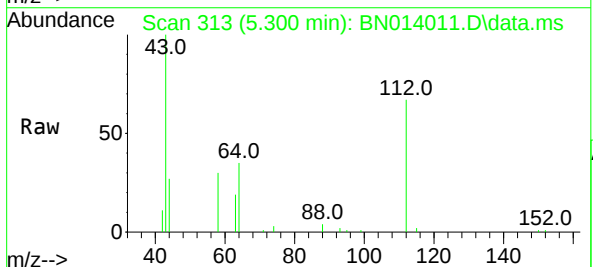
Instrument :
BNA_N
ClientSampleId :
PB135271BL

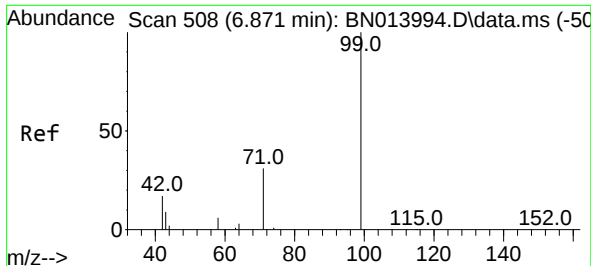
Tgt Ion:152 Resp: 5817
Ion Ratio Lower Upper
152 100
150 157.6 121.8 182.8
115 61.0 46.6 69.8



#4
2-Fluorophenol
Concen: 0.43 ng
RT: 5.300 min Scan# 313
Delta R.T. -0.000 min
Lab File: BN014011.D
Acq: 22 Mar 2021 14:07

Tgt Ion:112 Resp: 5704
Ion Ratio Lower Upper
112 100
64 58.8 44.3 66.5
63 30.9 23.0 34.6

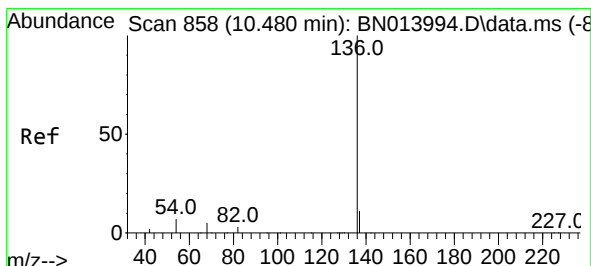
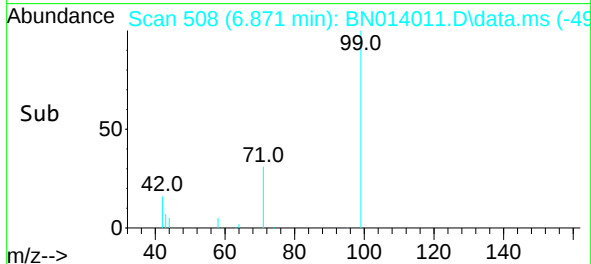
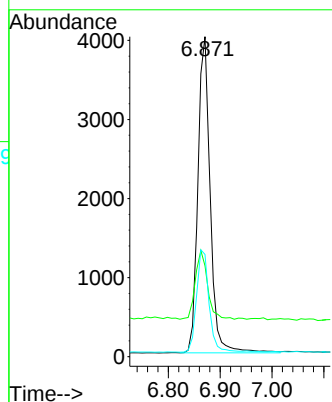
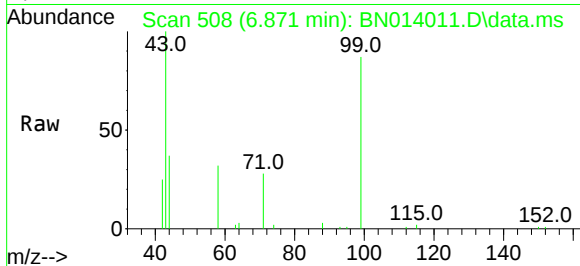




#5
Phenol-d6
Concen: 0.39 ng
RT: 6.871 min Scan# 508
Delta R.T. -0.000 min
Lab File: BN014011.D
Acq: 22 Mar 2021 14:07

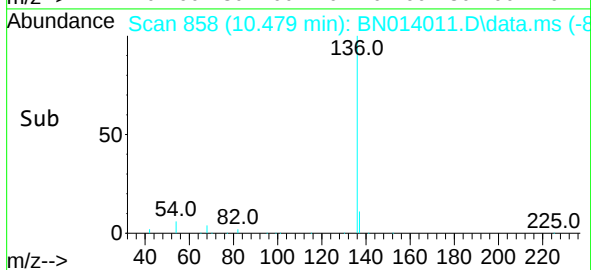
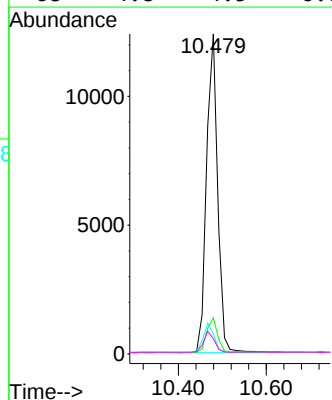
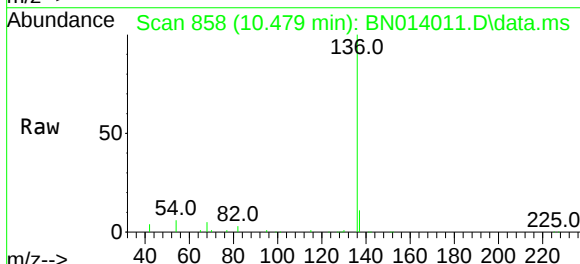
Instrument :
BNA_N
ClientSampleId :
PB135271BL

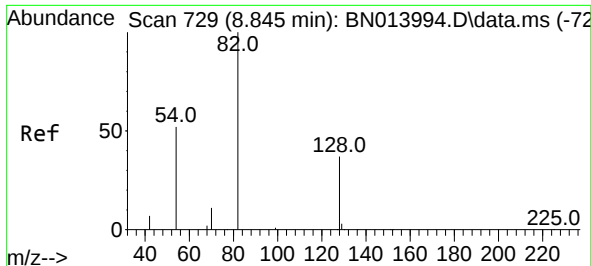
Tgt Ion:	99	Resp:	6625
Ion	Ratio	Lower	Upper
99	100		
42	21.5	15.2	22.8
71	32.7	26.1	39.1



#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.479 min Scan# 858
Delta R.T. -0.000 min
Lab File: BN014011.D
Acq: 22 Mar 2021 14:07

Tgt Ion:	136	Resp:	21654
Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.0	13.6
54	6.2	6.4	9.6#
68	4.8	4.5	6.7

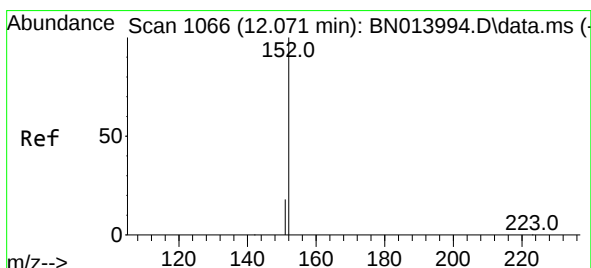
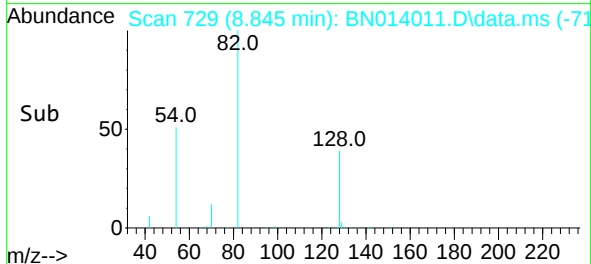
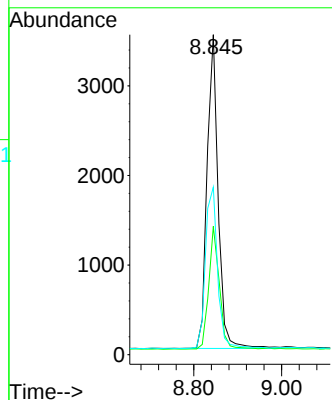
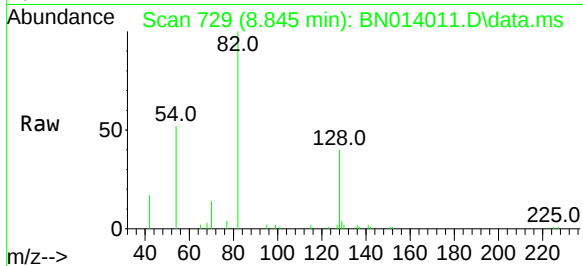




#8
Nitrobenzene-d5
Concen: 0.43 ng
RT: 8.845 min Scan# 729
Delta R.T. -0.000 min
Lab File: BN014011.D
Acq: 22 Mar 2021 14:07

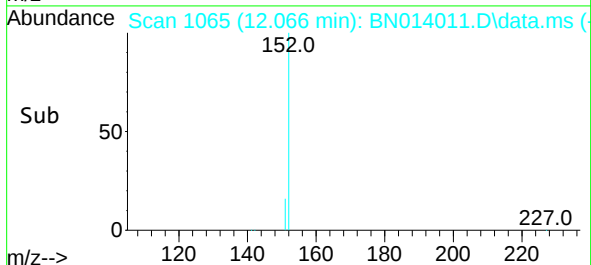
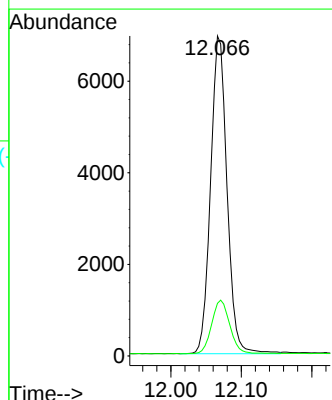
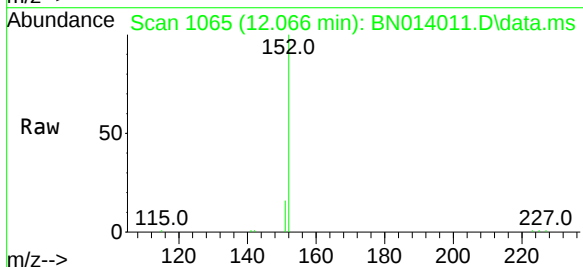
Instrument :
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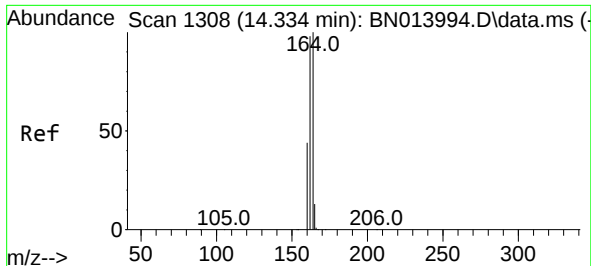
Tgt Ion: 82 Resp: 6135
Ion Ratio Lower Upper
82 100
128 40.1 39.2 58.8
54 52.3 40.1 60.1



#11
2-Methylnaphthalene-d10
Concen: 0.33 ng
RT: 12.066 min Scan# 1065
Delta R.T. -0.005 min
Lab File: BN014011.D
Acq: 22 Mar 2021 14:07

Tgt Ion: 152 Resp: 11232
Ion Ratio Lower Upper
152 100
151 18.7 16.2 24.2

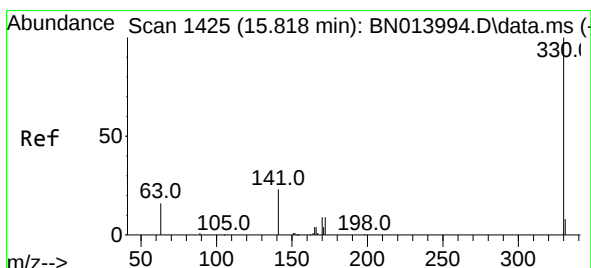
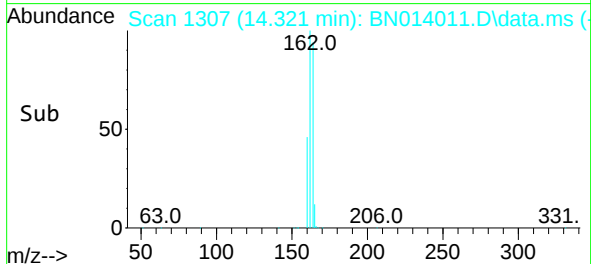
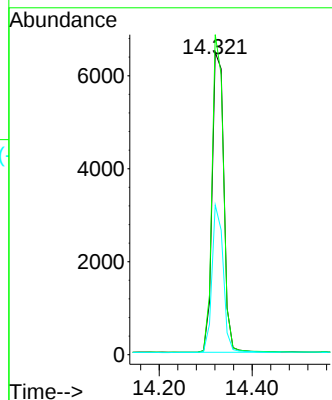
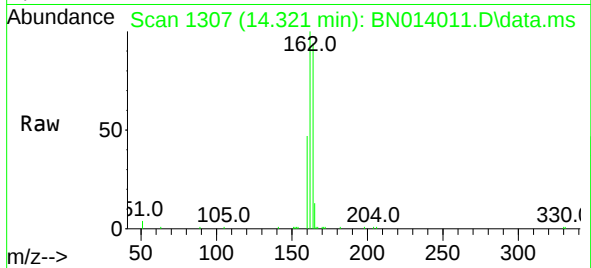




#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.321 min Scan# 1307
Delta R.T. -0.013 min
Lab File: BN014011.D
Acq: 22 Mar 2021 14:07

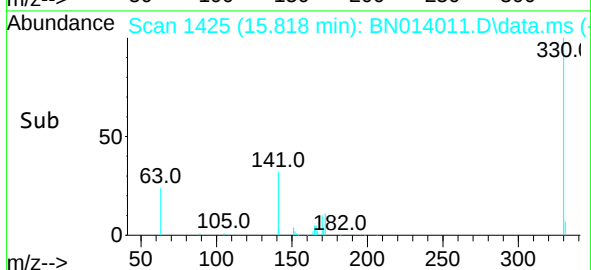
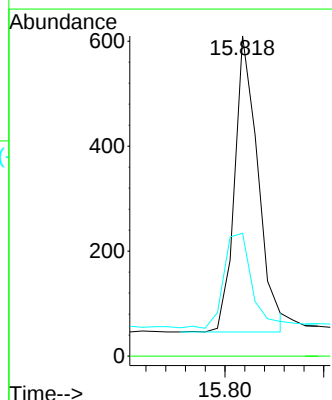
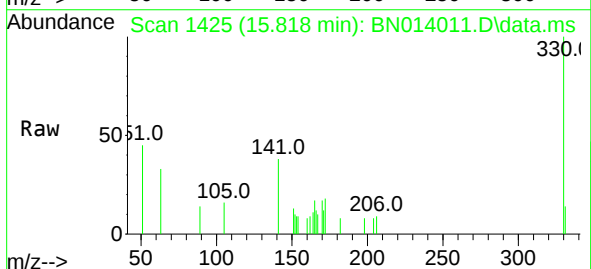
Instrument :
BNA_N
ClientSampleId :
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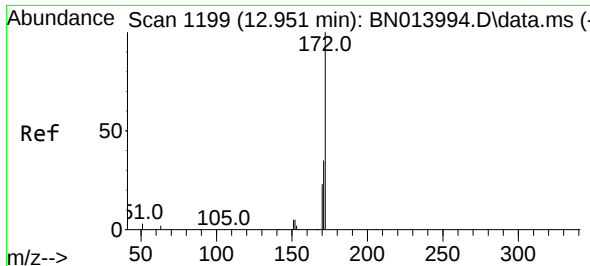
Tgt Ion:164 Resp: 11319
Ion Ratio Lower Upper
164 100
162 105.8 79.6 119.4
160 49.6 36.0 54.0



#14
2,4,6-Tribromophenol
Concen: 0.25 ng
RT: 15.818 min Scan# 1425
Delta R.T. -0.000 min
Lab File: BN014011.D
Acq: 22 Mar 2021 14:07

Tgt Ion:330 Resp: 927
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 38.0 26.8 40.2

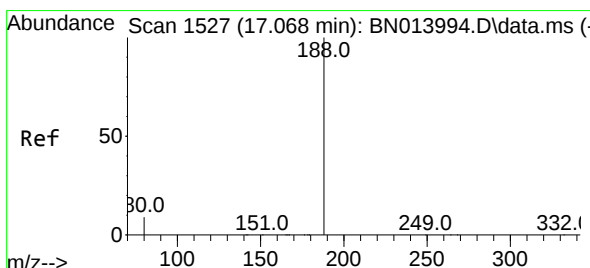
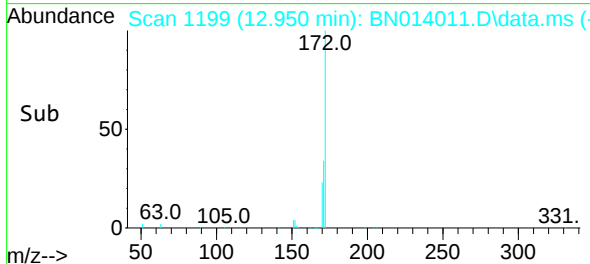
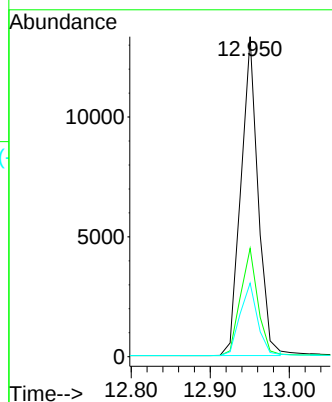
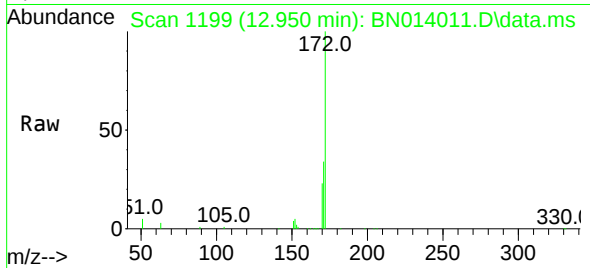




#15
2-Fluorobiphenyl
Concen: 0.47 ng
RT: 12.950 min Scan# 1199
Delta R.T. -0.000 min
Lab File: BN014011.D
Acq: 22 Mar 2021 14:07

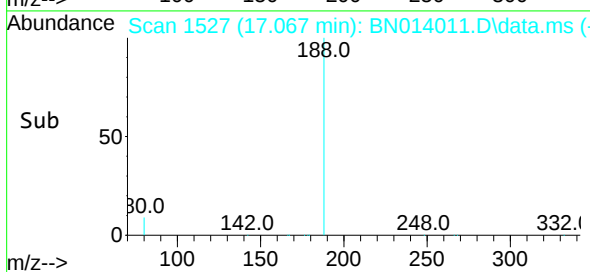
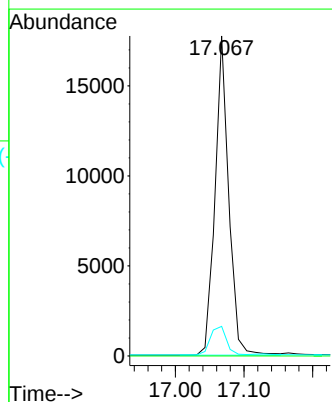
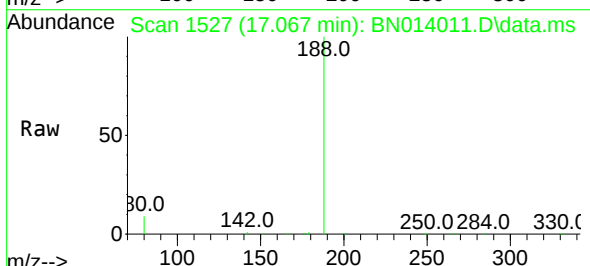
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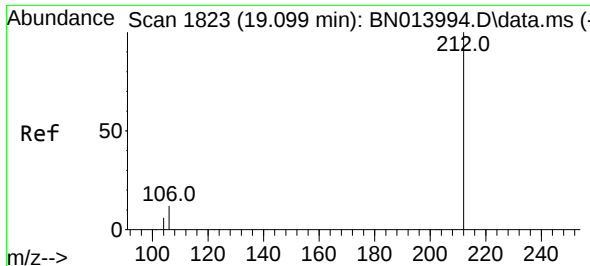
Tgt Ion:172 Resp: 19996
Ion Ratio Lower Upper
172 100
171 33.9 28.6 42.8
170 23.0 18.9 28.3



#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.067 min Scan# 1527
Delta R.T. -0.000 min
Lab File: BN014011.D
Acq: 22 Mar 2021 14:07

Tgt Ion:188 Resp: 24473
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 9.2 9.0 13.6

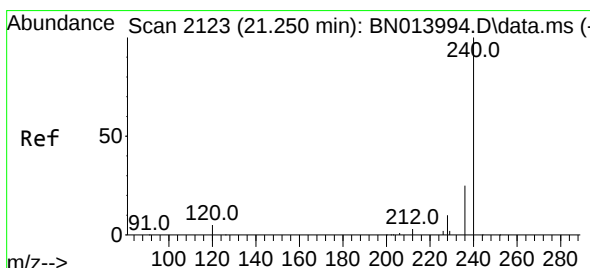
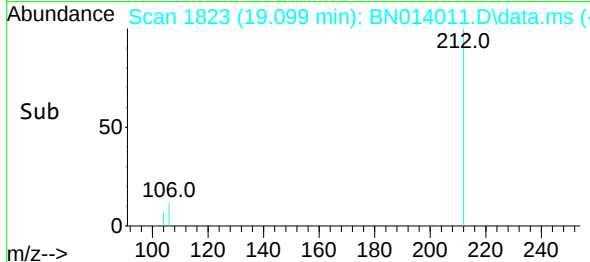
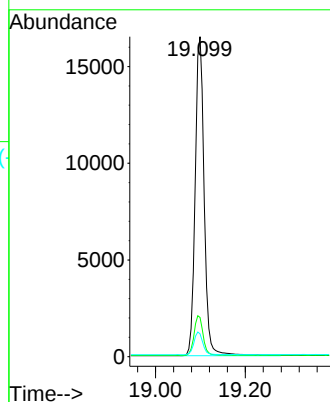
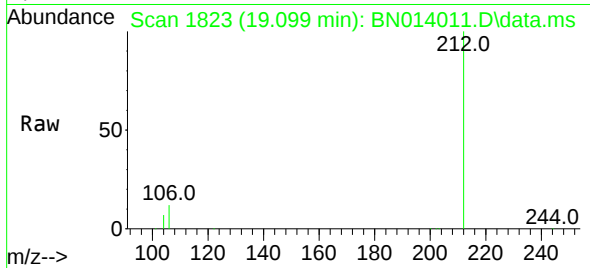




#27
Fluoranthene-d10
Concen: 0.34 ng
RT: 19.099 min Scan# 1823
Delta R.T. -0.000 min
Lab File: BN014011.D
Acq: 22 Mar 2021 14:07

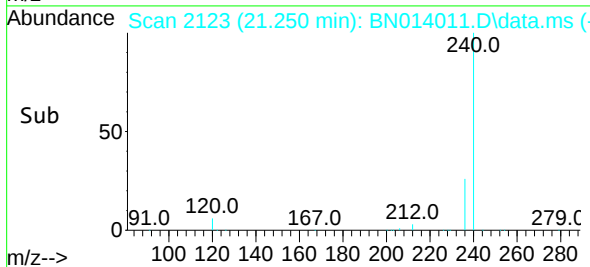
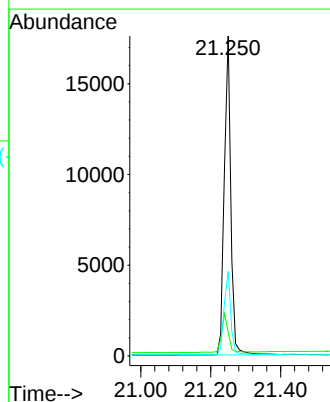
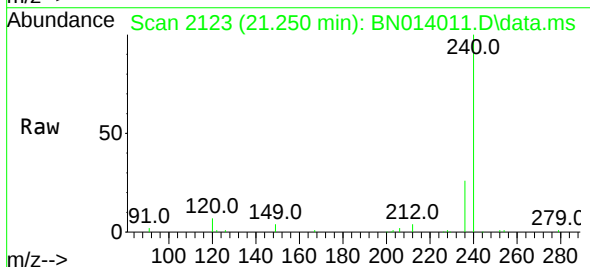
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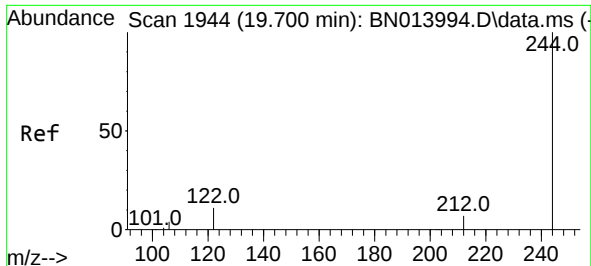
Tgt Ion:212 Resp: 23153
Ion Ratio Lower Upper
212 100
106 12.5 9.7 14.5
104 7.0 5.5 8.3



#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.250 min Scan# 2123
Delta R.T. -0.000 min
Lab File: BN014011.D
Acq: 22 Mar 2021 14:07

Tgt Ion:240 Resp: 22986
Ion Ratio Lower Upper
240 100
120 7.4 10.2 15.4#
236 26.4 21.3 31.9

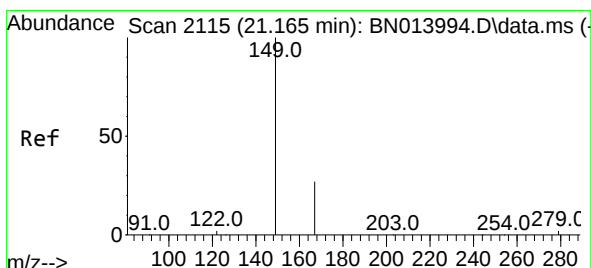
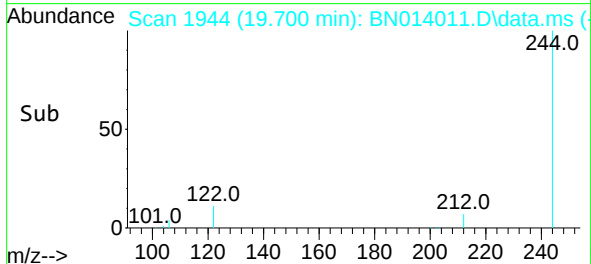
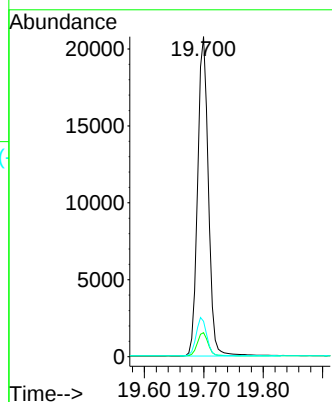
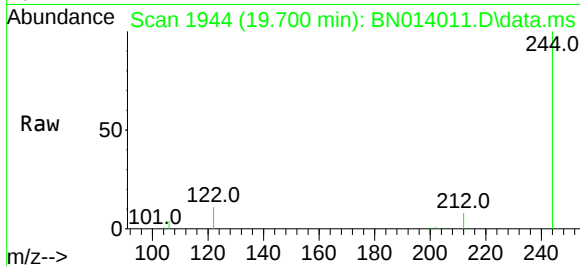




#31
 Terphenyl-d14
 Concen: 0.52 ng
 RT: 19.700 min Scan# 1944
 Delta R.T. -0.000 min
 Lab File: BN014011.D
 Acq: 22 Mar 2021 14:07

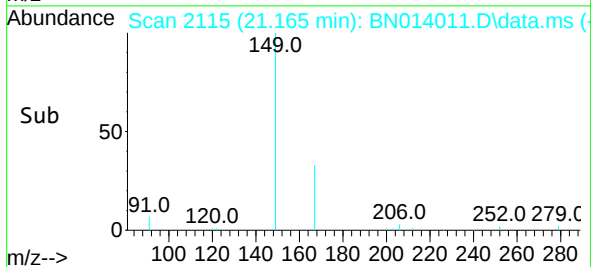
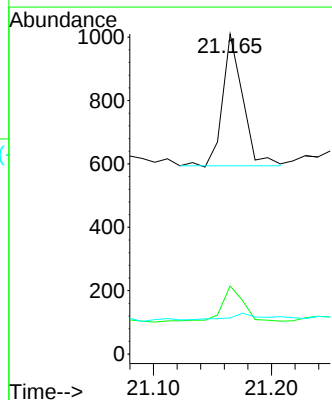
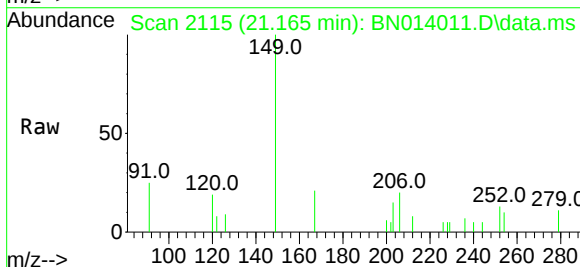
Instrument :
 BNA_N
 ClientSampleId :
 PB135271BL

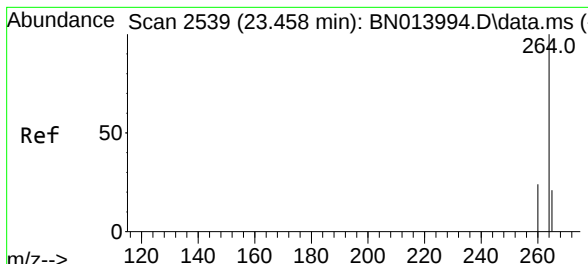
Tgt Ion:244	Resp:	26049
Ion Ratio	Lower	Upper
244	100	
212	7.5	6.1 9.1
122	11.0	9.8 14.8



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.02 ng
 RT: 21.165 min Scan# 2115
 Delta R.T. -0.000 min
 Lab File: BN014011.D
 Acq: 22 Mar 2021 14:07

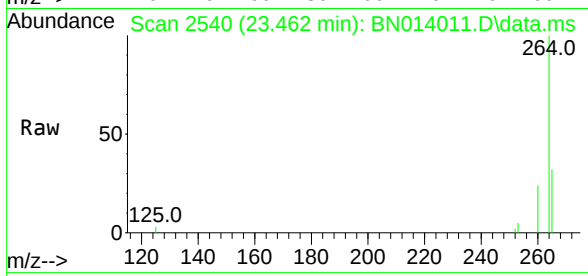
Tgt Ion:149	Resp:	489
Ion Ratio	Lower	Upper
149	100	
167	31.5	22.1 33.1
279	8.8	3.5 5.3#





#36
 Perylene-d12
 Concen: 0.40 ng
 RT: 23.462 min Scan# 2540
 Delta R.T. 0.003 min
 Lab File: BN014011.D
 Acq: 22 Mar 2021 14:07

Instrument :
 BNA_N
 ClientSampleId :
 PB135271BL



Tgt Ion:264 Resp: 25288

Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.3	28.9
265	32.2	66.2	99.4#

