

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032321\
 Data File : BN014044.D
 Acq On : 23 Mar 2021 16:05
 Operator : CG/JU
 Sample : M1735-11
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE132D1-20210316

Quant Time: Mar 23 16:35:04 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN032021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 23 11:06:27 2021
 Response via : Initial Calibration

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

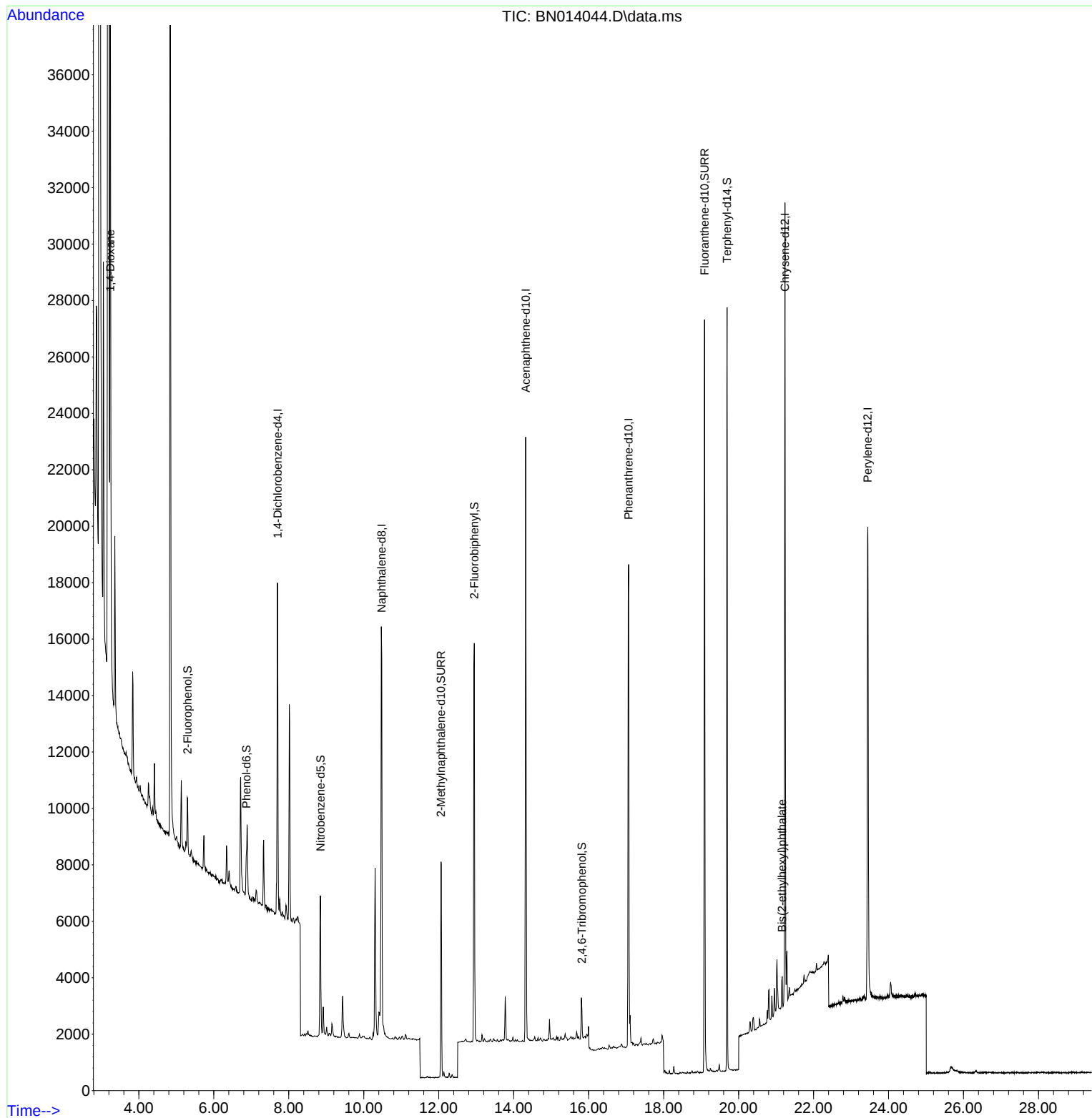
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.700	152	5381	0.40	ng	0.00
7) Naphthalene-d8	10.479	136	20538	0.40	ng	# 0.00
13) Acenaphthene-d10	14.321	164	11938	0.40	ng	0.00
19) Phenanthrene-d10	17.067	188	26202	0.40	ng	# 0.00
29) Chrysene-d12	21.236	240	25423	0.40	ng	# 0.00
36) Perylene-d12	23.445	264	22474	0.40	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.300	112	1636	0.13	ng	0.00
5) Phenol-d6	6.871	99	1144	0.07	ng	0.00
8) Nitrobenzene-d5	8.845	82	4206	0.31	ng	0.00
11) 2-Methylnaphthalene-d10	12.062	152	10281	0.32	ng	0.00
14) 2,4,6-Tribromophenol	15.818	330	1102	0.28	ng	0.00
15) 2-Fluorobiphenyl	12.950	172	14140	0.32	ng	0.00
27) Fluoranthene-d10	19.091	212	30077	0.41	ng	0.00
31) Terphenyl-d14	19.692	244	25890	0.46	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.239	88	18274	2.58	ng	96
34) Bis(2-ethylhexyl)phtha...	21.162	149	1236	0.05	ng	# 97

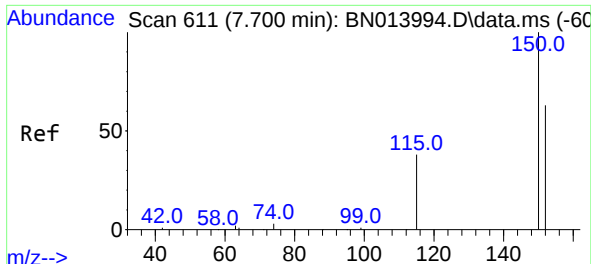
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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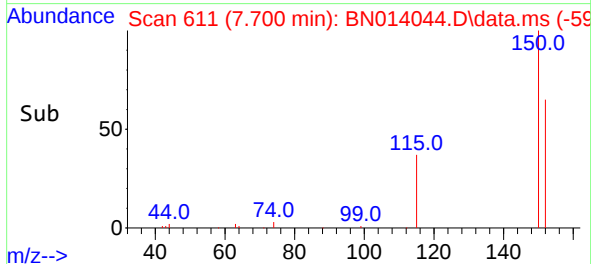
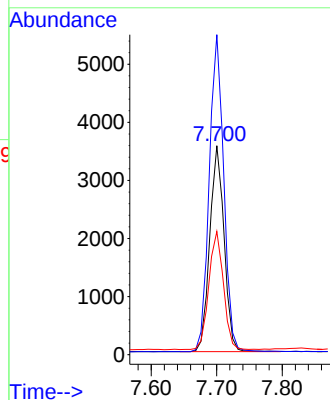
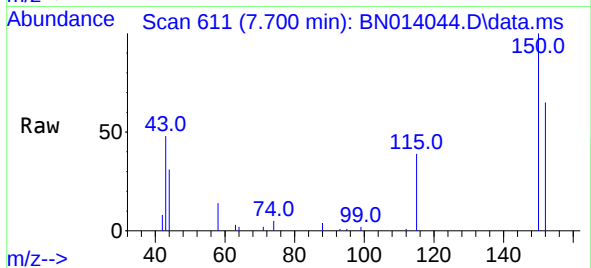




#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.700 min Scan# 611
Delta R.T. 0.000 min
Lab File: BN014044.D
Acq: 23 Mar 2021 16:05

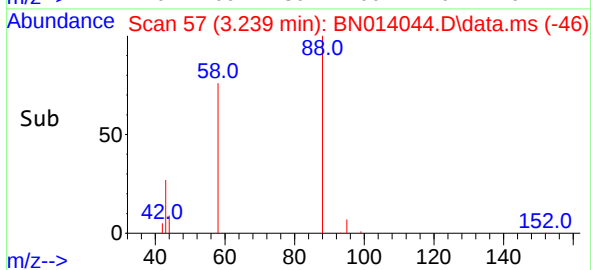
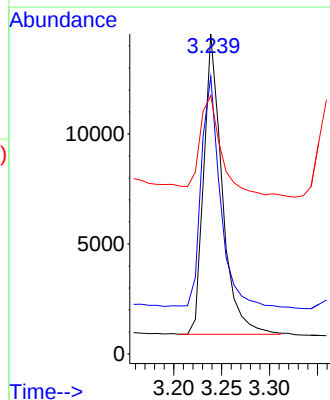
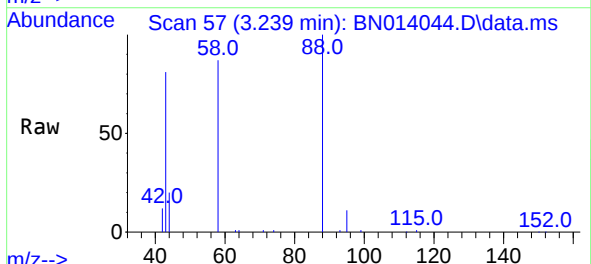
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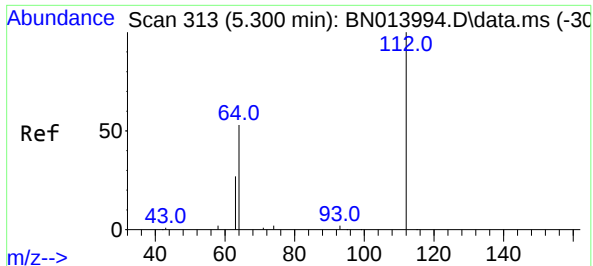
Tgt Ion:152 Resp: 5381
Ion Ratio Lower Upper
152 100
150 153.1 121.8 182.8
115 58.9 46.6 69.8



#2
1,4-Dioxane
Concen: 2.58 ng
RT: 3.239 min Scan# 57
Delta R.T. -0.008 min
Lab File: BN014044.D
Acq: 23 Mar 2021 16:05

Tgt Ion: 88 Resp: 18274
Ion Ratio Lower Upper
88 100
58 78.7 64.6 96.8
43 37.3 26.6 40.0

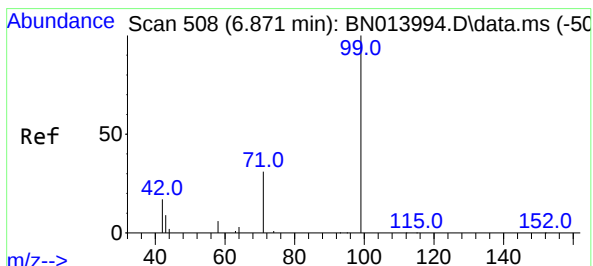
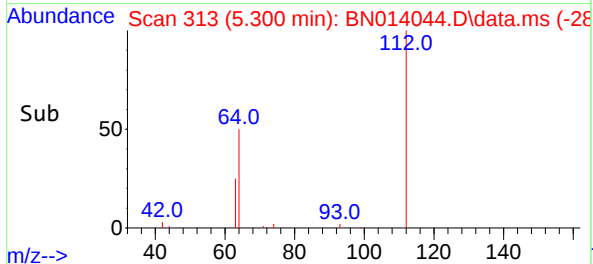
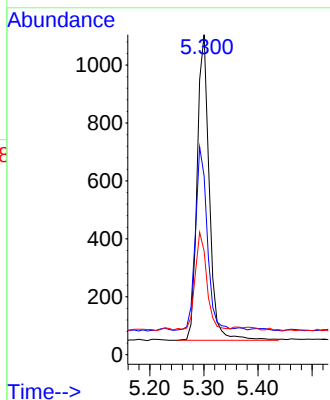
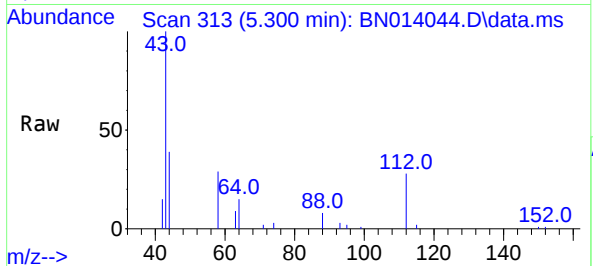




#4
2-Fluorophenol
Concen: 0.13 ng
RT: 5.300 min Scan# 313
Delta R.T. 0.008 min
Lab File: BN014044.D
Acq: 23 Mar 2021 16:05

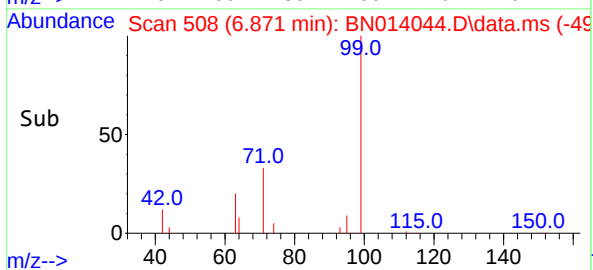
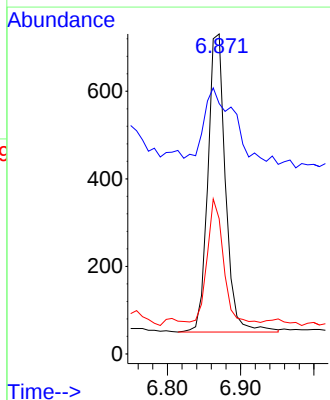
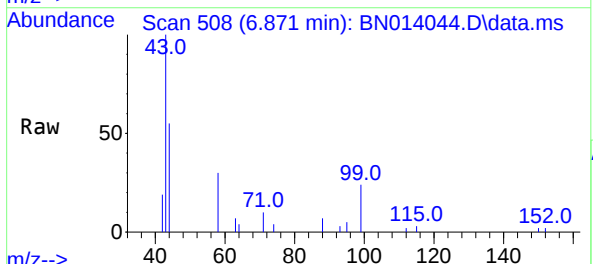
Instrument :
BNA_N
ClientSampleId :
RE132D1-20210316

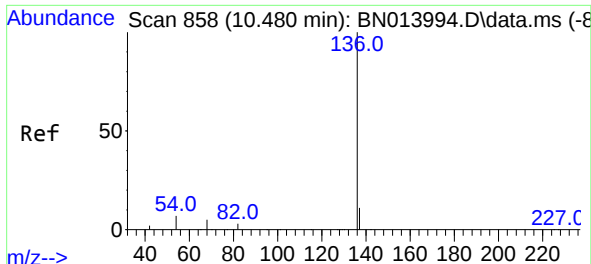
Tgt Ion: 112 Resp: 1636
Ion Ratio Lower Upper
112 100
64 59.2 44.3 66.5
63 30.5 23.0 34.6



#5
Phenol-d6
Concen: 0.07 ng
RT: 6.871 min Scan# 508
Delta R.T. 0.008 min
Lab File: BN014044.D
Acq: 23 Mar 2021 16:05

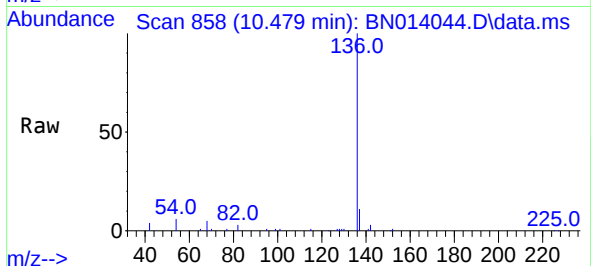
Tgt Ion: 99 Resp: 1144
Ion Ratio Lower Upper
99 100
42 51.8 15.2 22.8#
71 40.6 26.1 39.1#



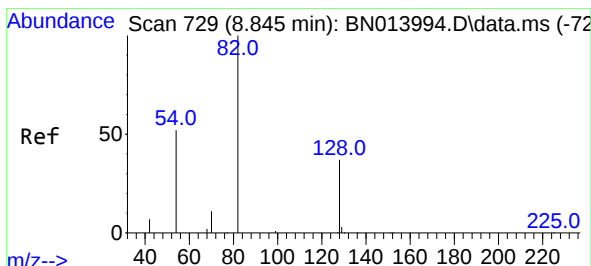
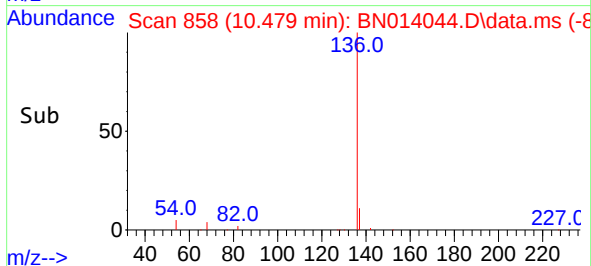
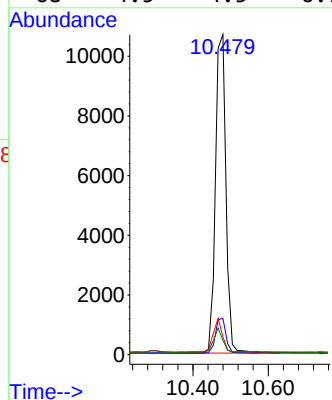


#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.479 min Scan# 858
Delta R.T. 0.000 min
Lab File: BN014044.D
Acq: 23 Mar 2021 16:05

Instrument :
BNA_N
ClientSampleId :
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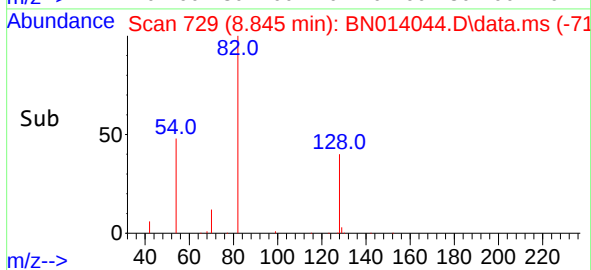
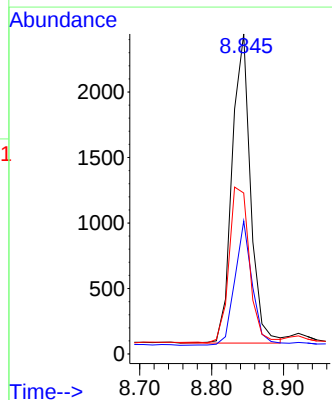
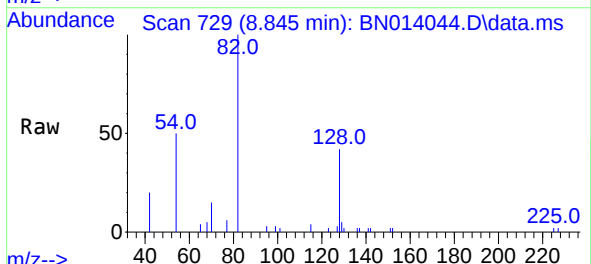


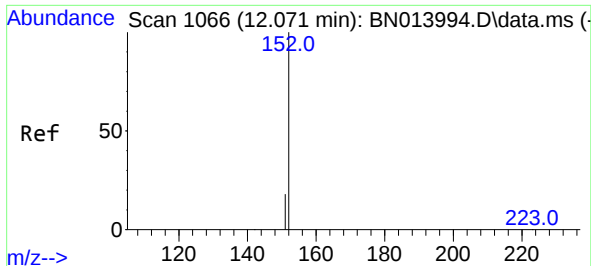
Tgt Ion:	136	Resp:	20538
Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.0	13.6
54	5.5	6.4	9.6#
68	4.5	4.5	6.7



#8
Nitrobenzene-d5
Concen: 0.31 ng
RT: 8.845 min Scan# 729
Delta R.T. 0.000 min
Lab File: BN014044.D
Acq: 23 Mar 2021 16:05

Tgt Ion:	82	Resp:	4206
Ion	Ratio	Lower	Upper
82	100		
128	41.5	39.2	58.8
54	50.3	40.1	60.1

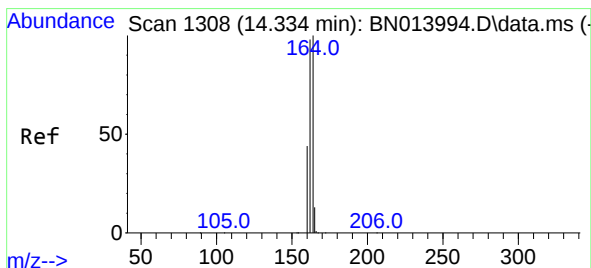
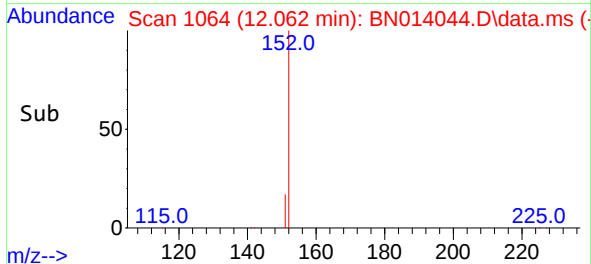
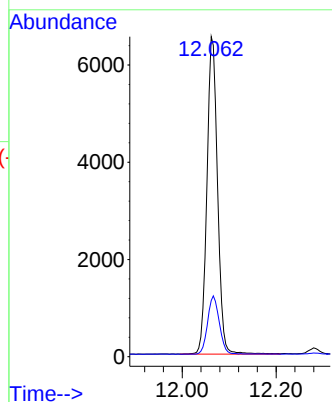
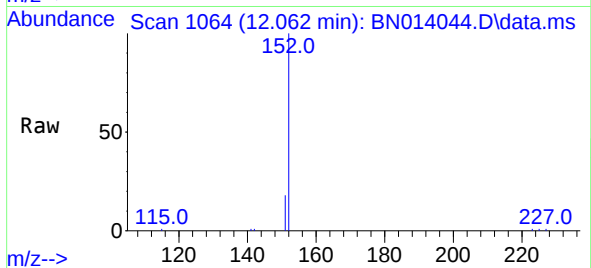




#11
2-Methylnaphthalene-d10
Concen: 0.32 ng
RT: 12.062 min Scan# 1064
Delta R.T. -0.004 min
Lab File: BN014044.D
Acq: 23 Mar 2021 16:05

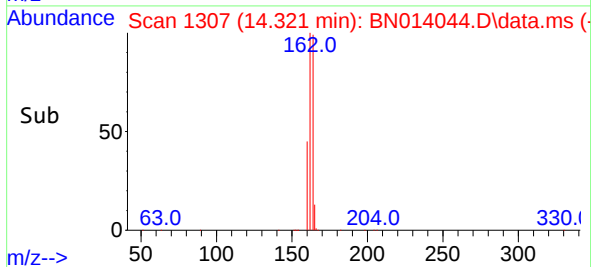
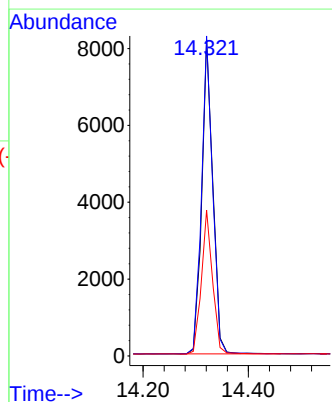
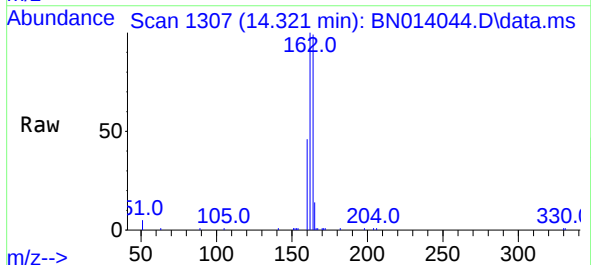
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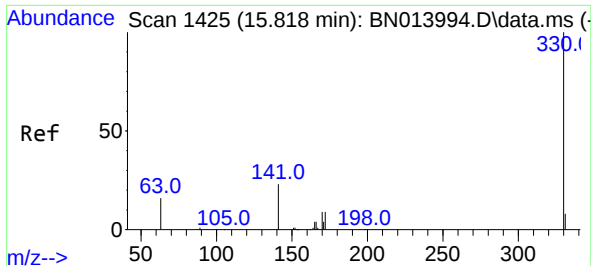
Tgt Ion:152 Resp: 10281
Ion Ratio Lower Upper
152 100
151 20.2 16.2 24.2



#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.321 min Scan# 1307
Delta R.T. 0.000 min
Lab File: BN014044.D
Acq: 23 Mar 2021 16:05

Tgt Ion:164 Resp: 11938
Ion Ratio Lower Upper
164 100
162 101.1 79.6 119.4
160 46.1 36.0 54.0

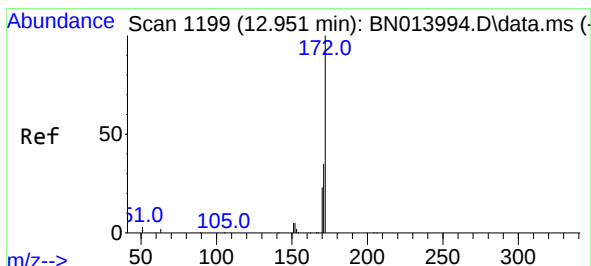
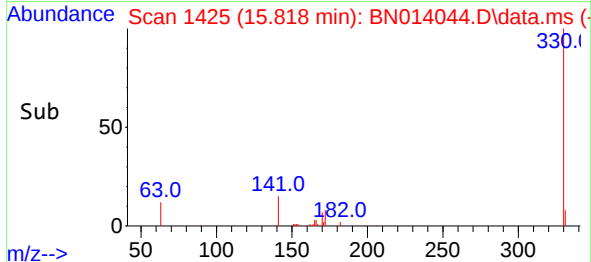
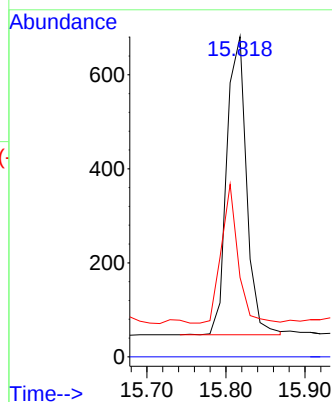
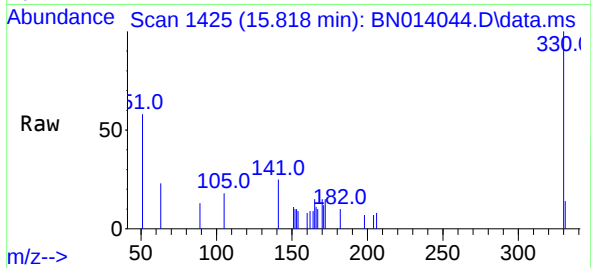




#14
2,4,6-Tribromophenol
Concen: 0.28 ng
RT: 15.818 min Scan# 1425
Delta R.T. 0.000 min
Lab File: BN014044.D
Acq: 23 Mar 2021 16:05

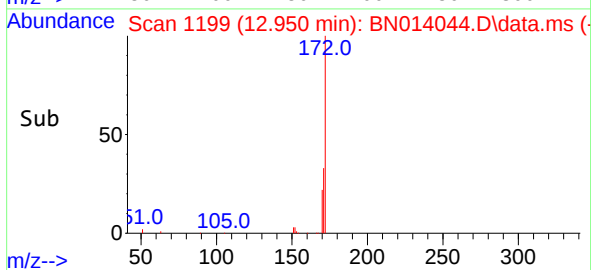
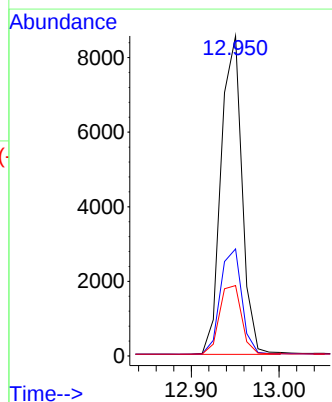
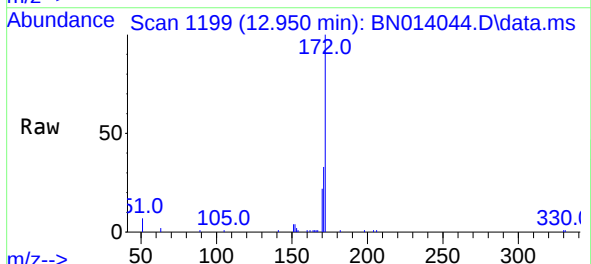
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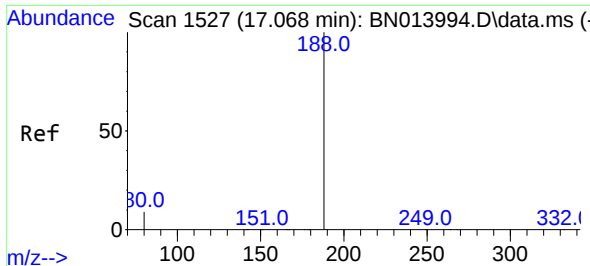
Tgt Ion:330 Resp: 1102
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 39.3 26.8 40.2



#15
2-Fluorobiphenyl
Concen: 0.32 ng
RT: 12.950 min Scan# 1199
Delta R.T. 0.000 min
Lab File: BN014044.D
Acq: 23 Mar 2021 16:05

Tgt Ion:172 Resp: 14140
Ion Ratio Lower Upper
172 100
171 33.5 28.6 42.8
170 22.0 18.9 28.3

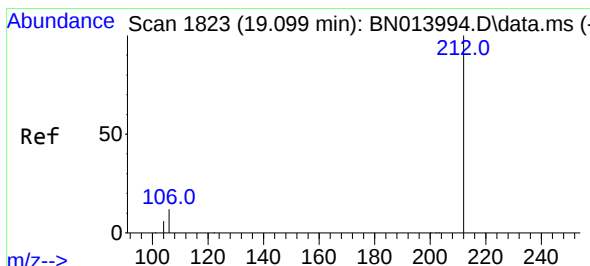
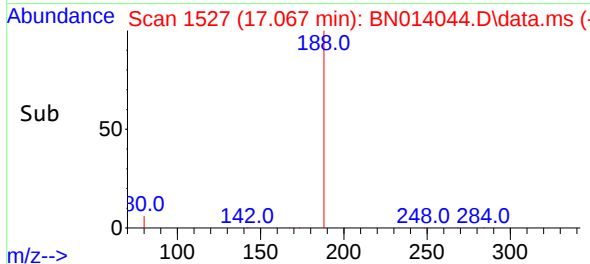
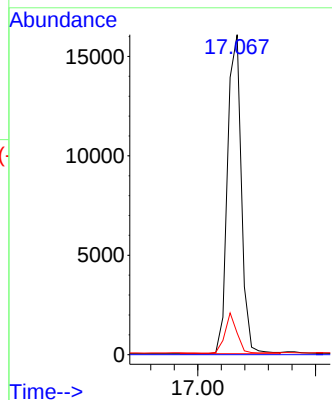
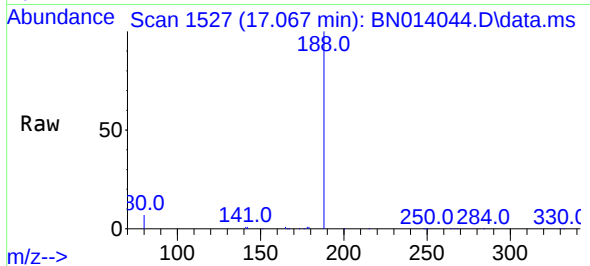




#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.067 min Scan# 1527
Delta R.T. -0.000 min
Lab File: BN014044.D
Acq: 23 Mar 2021 16:05

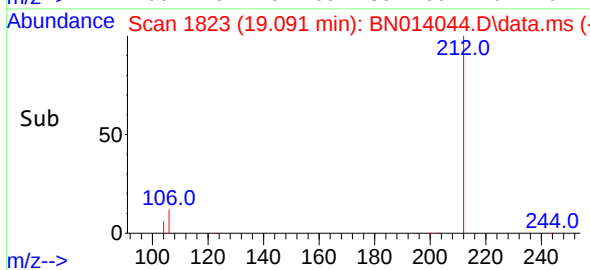
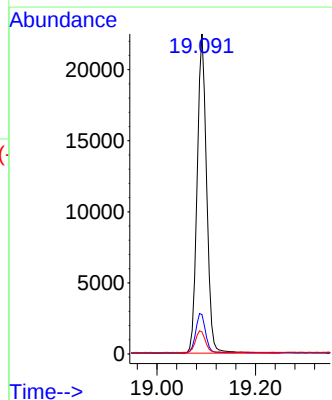
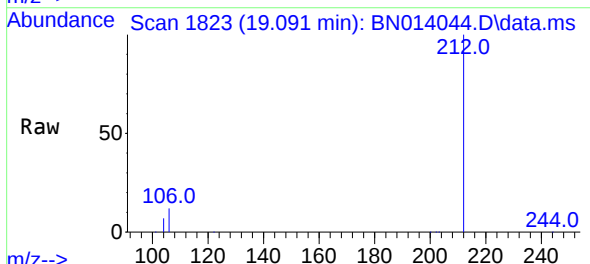
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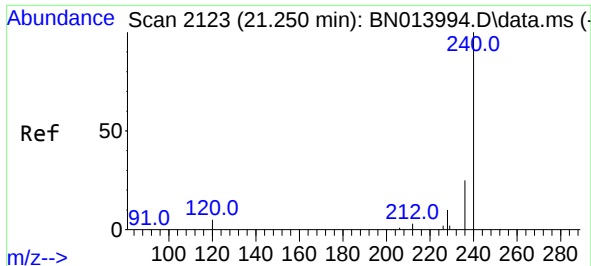
Tgt Ion:188 Resp: 26202
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 6.7 9.0 13.6#



#27
Fluoranthene-d10
Concen: 0.41 ng
RT: 19.091 min Scan# 1823
Delta R.T. 0.003 min
Lab File: BN014044.D
Acq: 23 Mar 2021 16:05

Tgt Ion:212 Resp: 30077
Ion Ratio Lower Upper
212 100
106 12.6 9.7 14.5
104 7.2 5.5 8.3

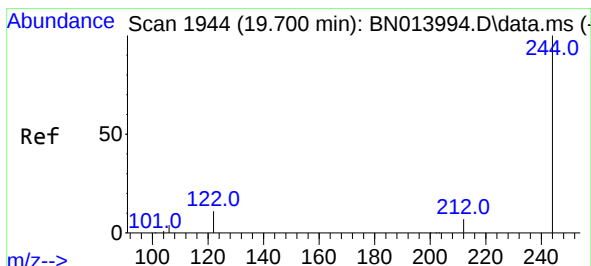
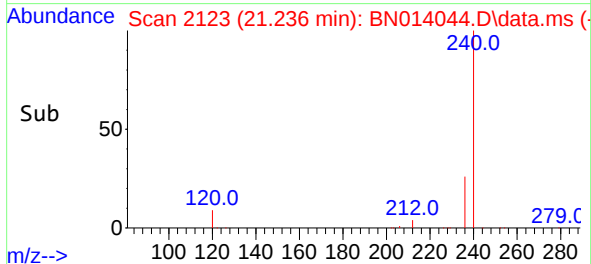
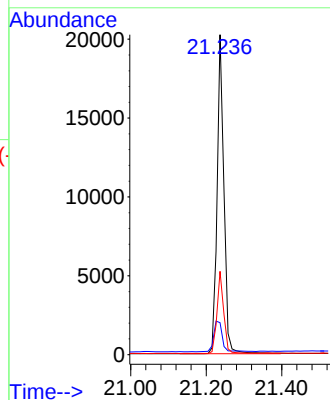
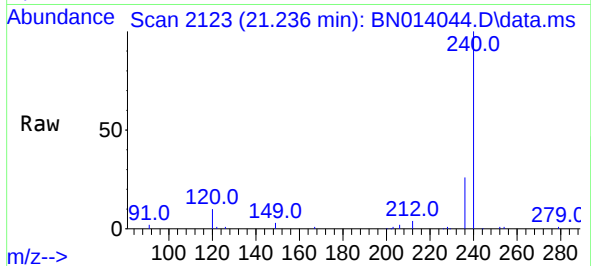




#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.236 min Scan# 2123
Delta R.T. -0.002 min
Lab File: BN014044.D
Acq: 23 Mar 2021 16:05

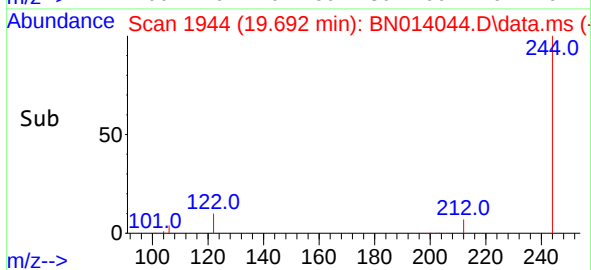
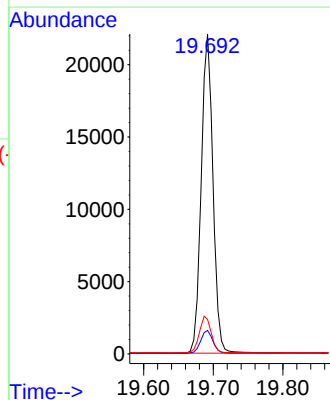
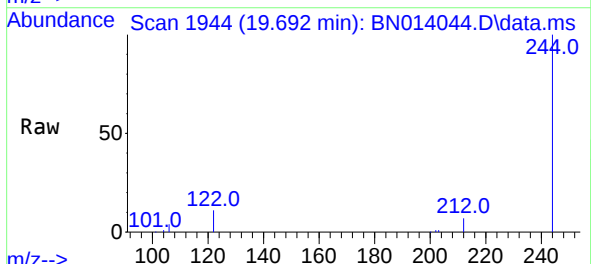
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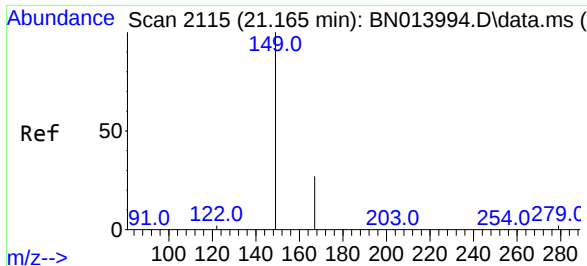
Tgt Ion:240 Resp: 25423
Ion Ratio Lower Upper
240 100
120 10.0 10.2 15.4#
236 26.0 21.3 31.9



#31
Terphenyl-d14
Concen: 0.46 ng
RT: 19.692 min Scan# 1944
Delta R.T. 0.003 min
Lab File: BN014044.D
Acq: 23 Mar 2021 16:05

Tgt Ion:244 Resp: 25890
Ion Ratio Lower Upper
244 100
212 7.4 6.1 9.1
122 10.8 9.8 14.8

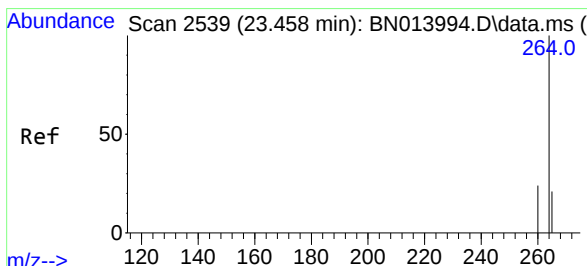
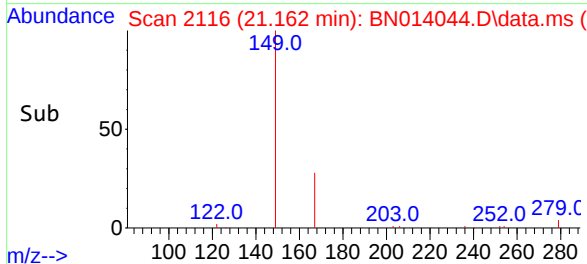
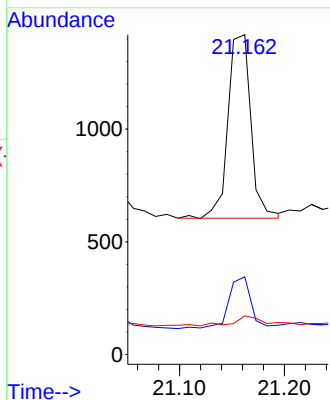
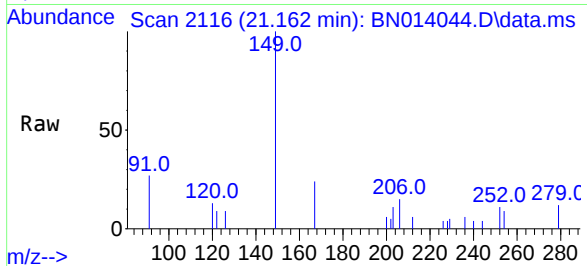




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.05 ng
 RT: 21.162 min Scan# 2116
 Delta R.T. 0.008 min
 Lab File: BN014044.D
 Acq: 23 Mar 2021 16:05

Instrument :
 BNA_N
 ClientSampleId :
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Tgt Ion:149 Resp: 1236
 Ion Ratio Lower Upper
 149 100
 167 28.2 22.1 33.1
 279 8.2 3.5 5.3#



#36
 Perylene-d12
 Concen: 0.40 ng
 RT: 23.445 min Scan# 2537
 Delta R.T. -0.002 min
 Lab File: BN014044.D
 Acq: 23 Mar 2021 16:05

Tgt Ion:264 Resp: 22474
 Ion Ratio Lower Upper
 264 100
 260 24.6 19.3 28.9
 265 34.2 66.2 99.4#

