

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032321\
 Data File : BN014045.D
 Acq On : 23 Mar 2021 16:41
 Operator : CG/JU
 Sample : M1735-07
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE132D4-20210315

Quant Time: Mar 23 17:12:08 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)

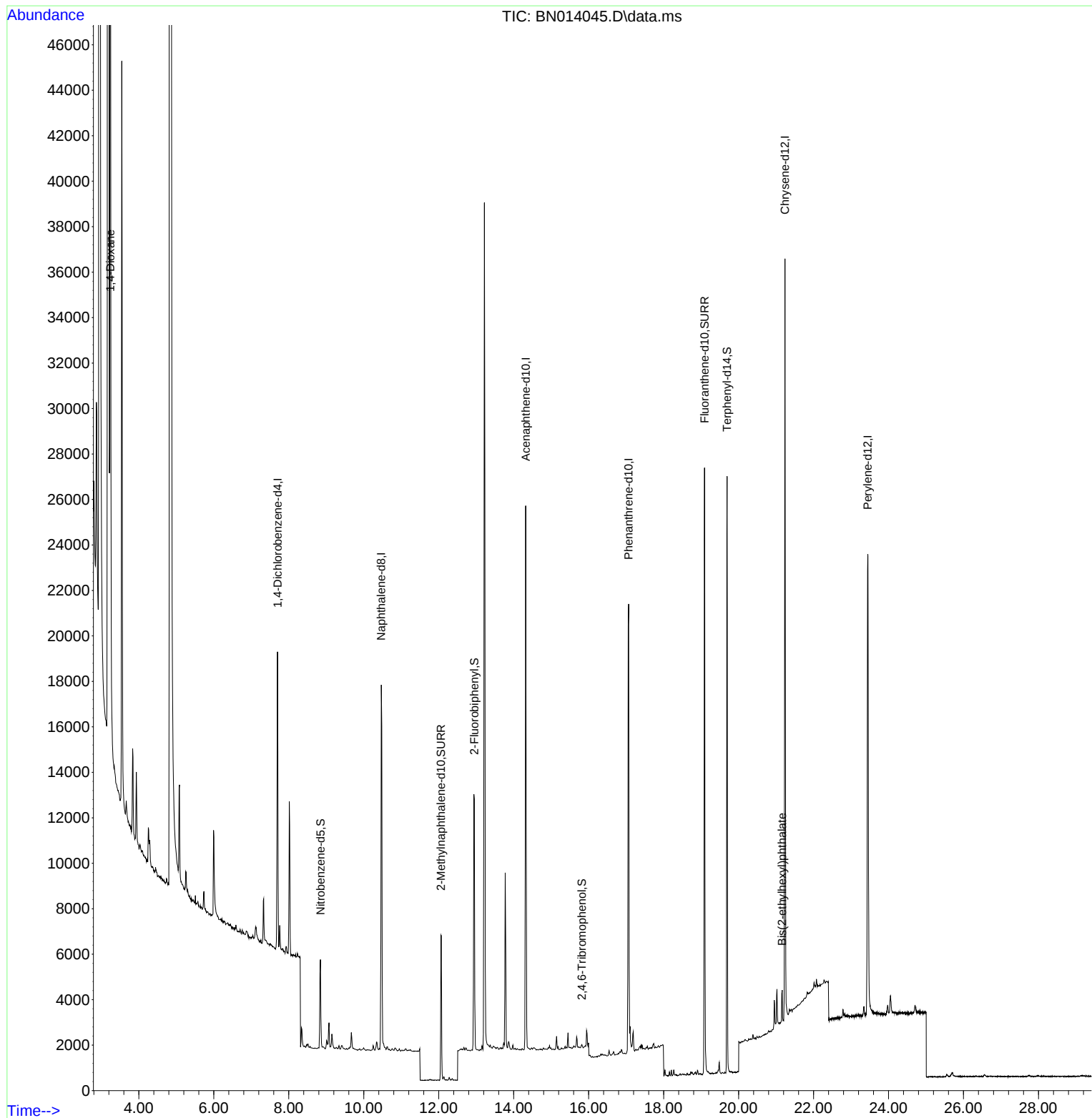
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.700	152	5974	0.40	ng	0.00
7) Naphthalene-d8	10.467	136	22634	0.40	ng	#-0.01
13) Acenaphthene-d10	14.321	164	12951	0.40	ng	0.00
19) Phenanthrene-d10	17.067	188	30644	0.40	ng	# 0.00
29) Chrysene-d12	21.237	240	30617	0.40	ng	# 0.00
36) Perylene-d12	23.445	264	28069	0.40	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.300	112	148	0.01	ng	0.00
5) Phenol-d6	6.871	99	161	0.01	ng	0.00
8) Nitrobenzene-d5	8.845	82	3344	0.22	ng	0.00
11) 2-Methylnaphthalene-d10	12.062	152	8523	0.24	ng	0.00
14) 2,4,6-Tribromophenol	15.818	330	88	0.02	ng	0.00
15) 2-Fluorobiphenyl	12.951	172	11597	0.24	ng	0.00
27) Fluoranthene-d10	19.091	212	28878	0.34	ng	0.00
31) Terphenyl-d14	19.692	244	26274	0.39	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.239	88	33453	4.25	ng	96
34) Bis(2-ethylhexyl)phtha...	21.162	149	1562	0.05	ng	# 95

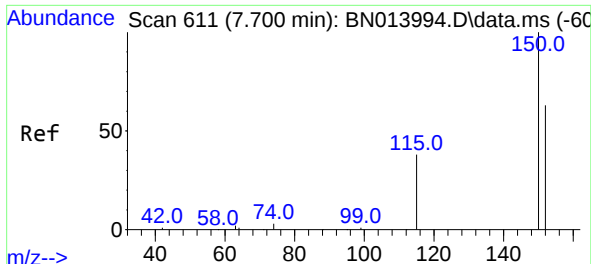
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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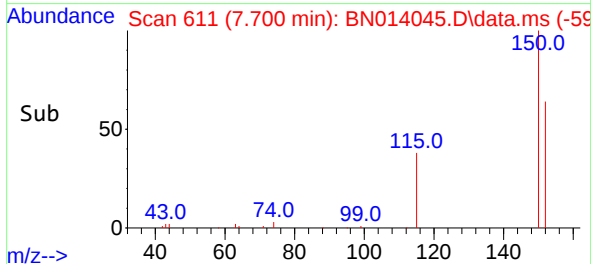
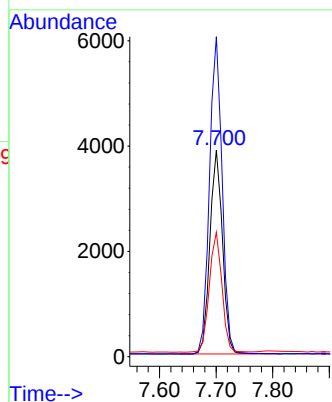
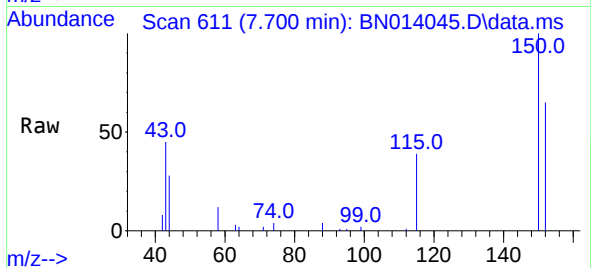


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.40 ng
 RT: 7.700 min Scan# 611
 Delta R.T. 0.000 min
 Lab File: BN014045.D
 Acq: 23 Mar 2021 16:41

Instrument :
 BNA_N
 ClientSampleId :
 RE132D4-20210315

Tgt Ion: 152 Resp: 5974

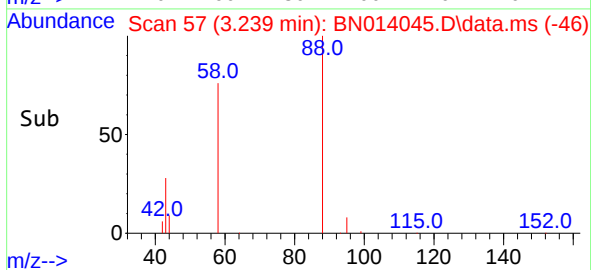
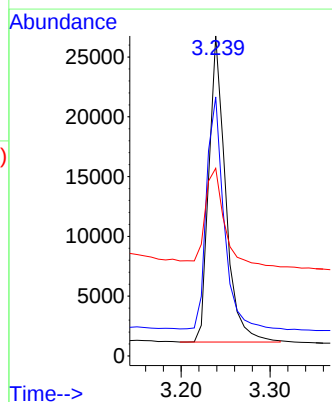
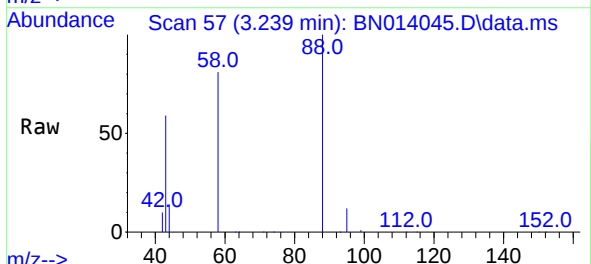
Ion	Ratio	Lower	Upper
152	100		
150	154.8	121.8	182.8
115	60.2	46.6	69.8

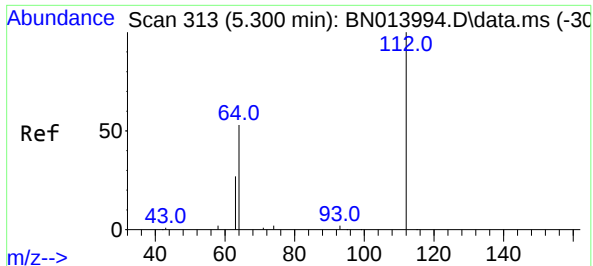


#2
 1,4-Dioxane
 Concen: 4.25 ng
 RT: 3.239 min Scan# 57
 Delta R.T. -0.007 min
 Lab File: BN014045.D
 Acq: 23 Mar 2021 16:41

Tgt Ion: 88 Resp: 33453

Ion	Ratio	Lower	Upper
88	100		
58	78.2	64.6	96.8
43	38.2	26.6	40.0

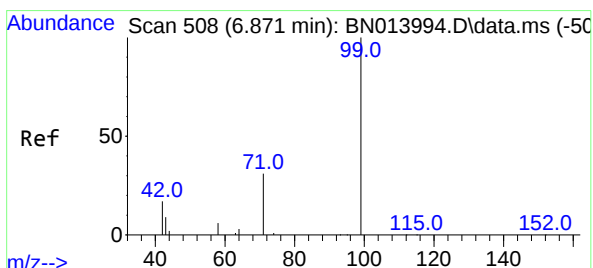
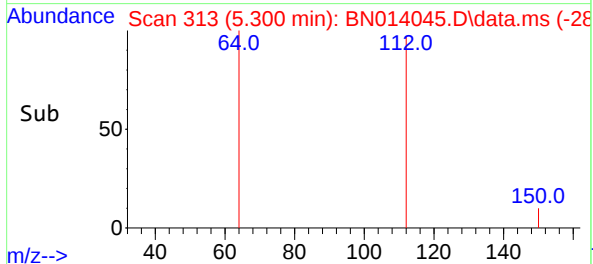
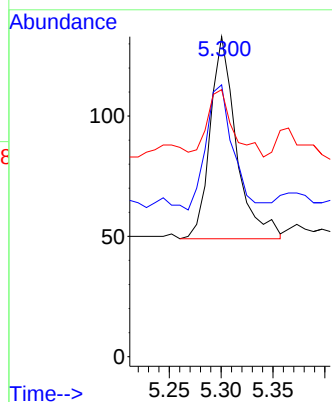
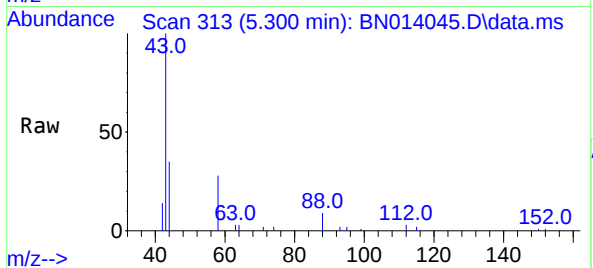




#4
2-Fluorophenol
Concen: 0.01 ng
RT: 5.300 min Scan# 313
Delta R.T. 0.009 min
Lab File: BN014045.D
Acq: 23 Mar 2021 16:41

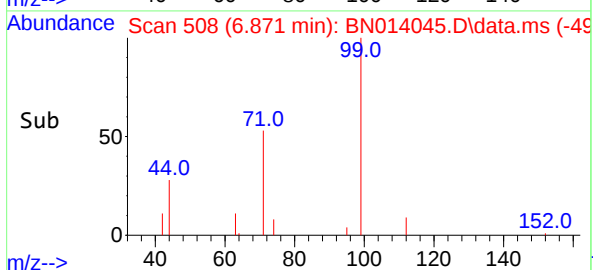
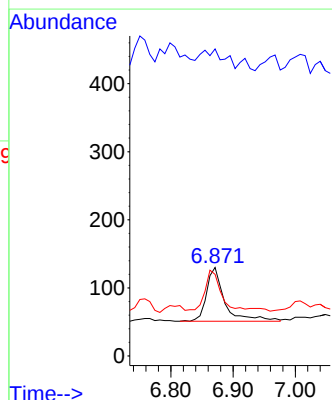
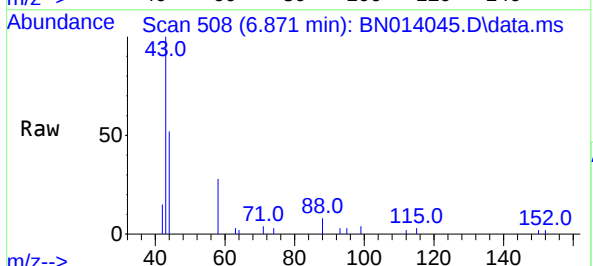
Instrument :
BNA_N
ClientSampleId :
RE132D4-20210315

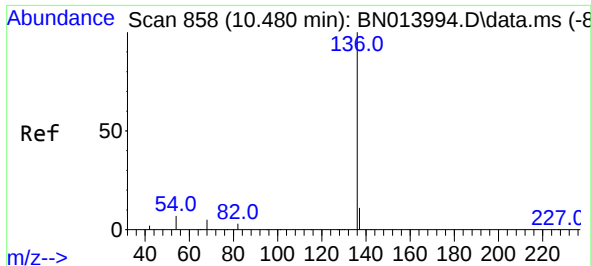
Tgt Ion:112 Resp: 148
Ion Ratio Lower Upper
112 100
64 63.5 44.3 66.5
63 36.5 23.0 34.6#



#5
Phenol-d6
Concen: 0.01 ng
RT: 6.871 min Scan# 508
Delta R.T. 0.009 min
Lab File: BN014045.D
Acq: 23 Mar 2021 16:41

Tgt Ion: 99 Resp: 161
Ion Ratio Lower Upper
99 100
42 42.9 15.2 22.8#
71 60.9 26.1 39.1#

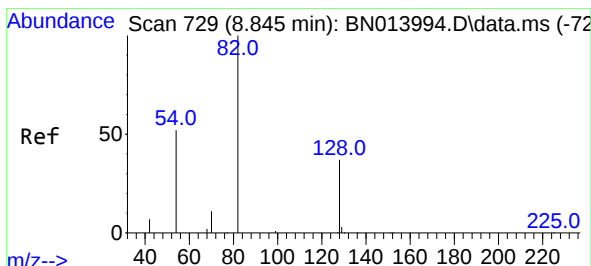
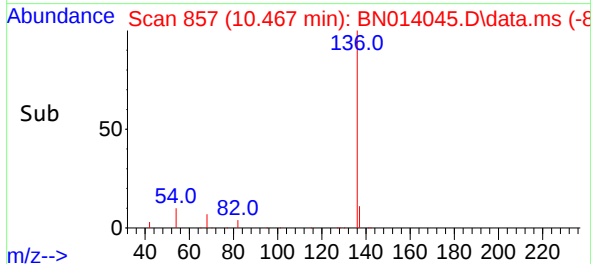
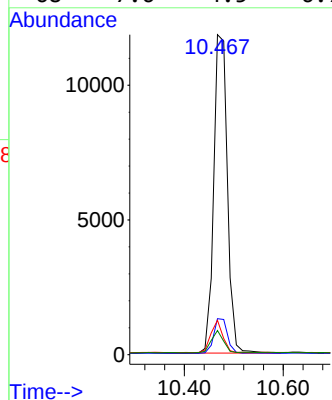
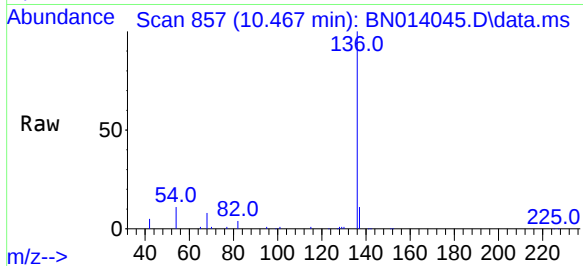




#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.467 min Scan# 857
Delta R.T. -0.012 min
Lab File: BN014045.D
Acq: 23 Mar 2021 16:41

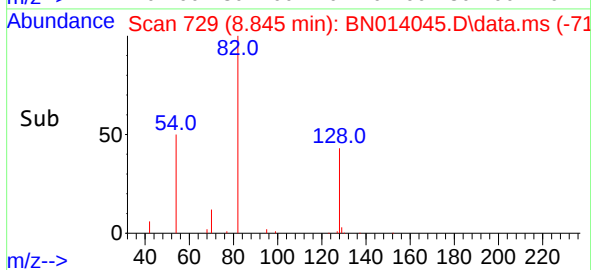
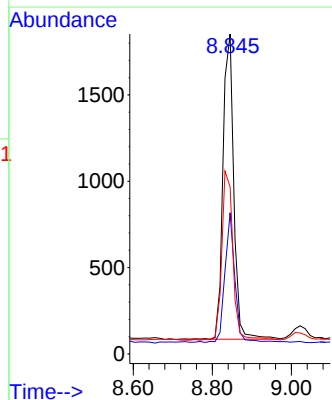
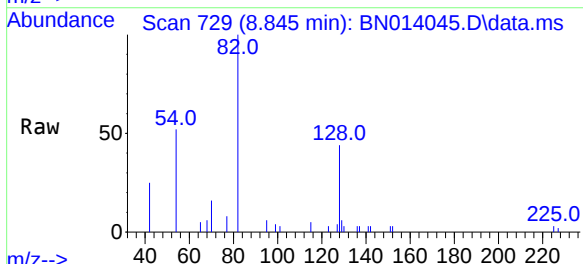
Instrument :
BNA_N
ClientSampleId :
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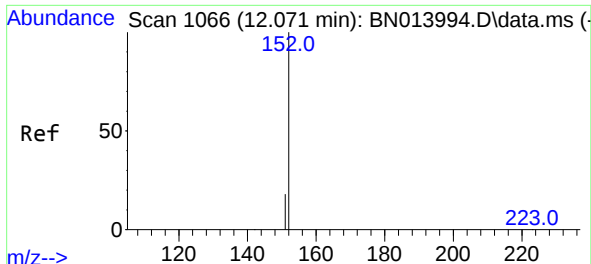
Tgt Ion:	136	Resp:	22634
Ion Ratio	Lower	Upper	
136	100		
137	11.3	9.0	13.6
54	10.8	6.4	9.6#
68	7.6	4.5	6.7#



#8
Nitrobenzene-d5
Concen: 0.22 ng
RT: 8.845 min Scan# 729
Delta R.T. 0.001 min
Lab File: BN014045.D
Acq: 23 Mar 2021 16:41

Tgt Ion:	82	Resp:	3344
Ion Ratio	Lower	Upper	
82	100		
128	44.1	39.2	58.8
54	52.1	40.1	60.1

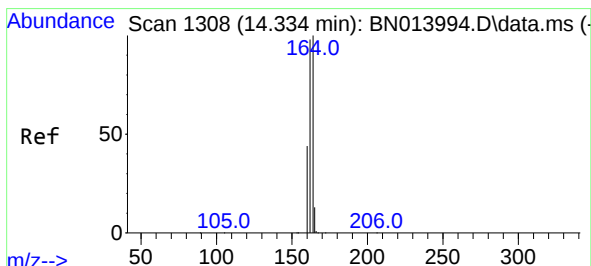
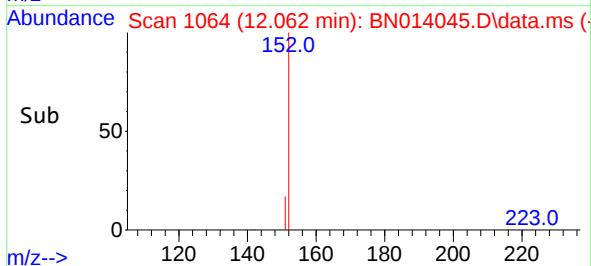
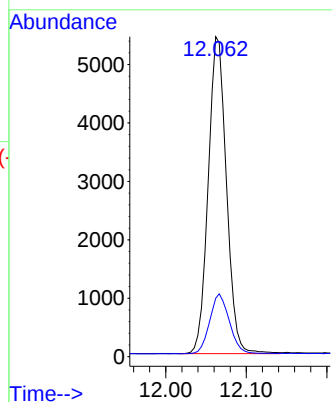
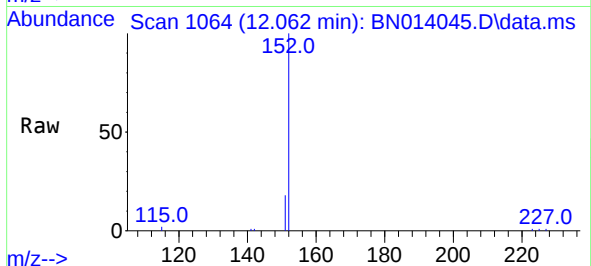




#11
2-Methylnaphthalene-d10
Concen: 0.24 ng
RT: 12.062 min Scan# 1064
Delta R.T. -0.004 min
Lab File: BN014045.D
Acq: 23 Mar 2021 16:41

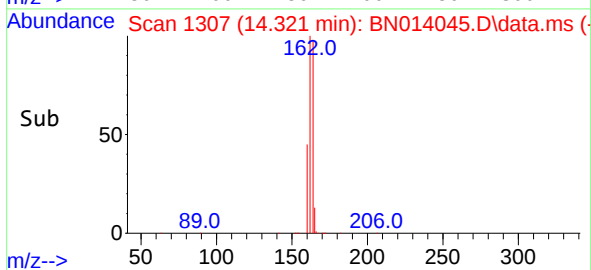
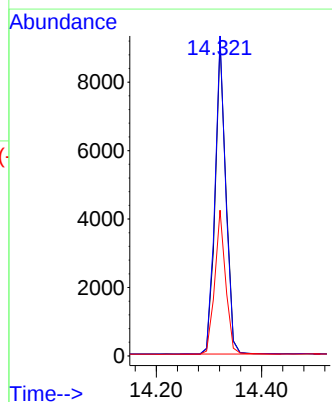
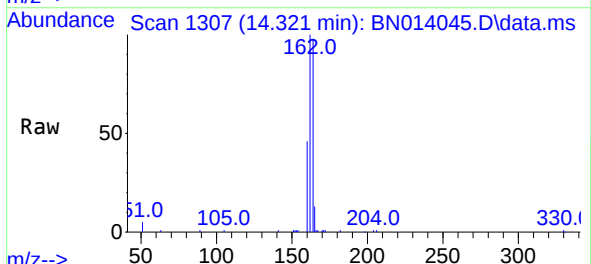
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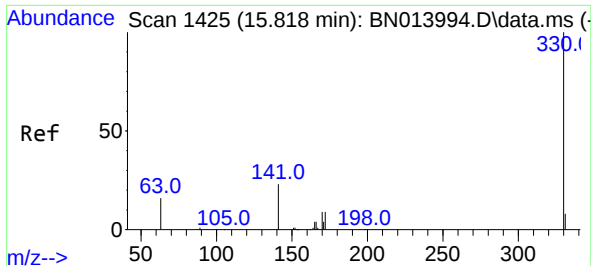
Tgt Ion:152 Resp: 8523
Ion Ratio Lower Upper
152 100
151 20.5 16.2 24.2



#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.321 min Scan# 1307
Delta R.T. 0.001 min
Lab File: BN014045.D
Acq: 23 Mar 2021 16:41

Tgt Ion:164 Resp: 12951
Ion Ratio Lower Upper
164 100
162 101.9 79.6 119.4
160 46.4 36.0 54.0

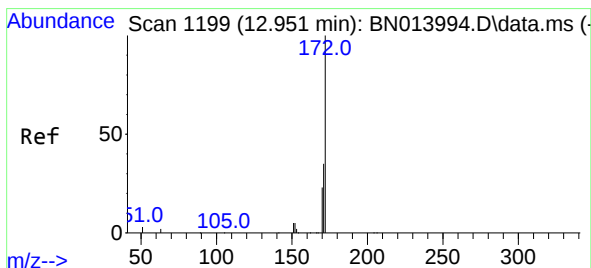
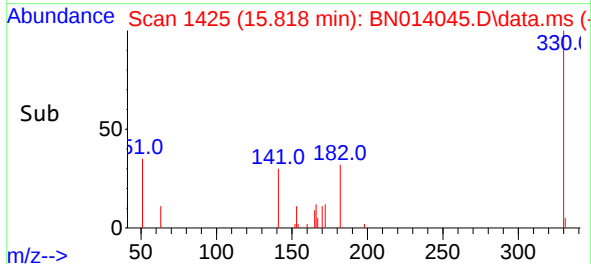
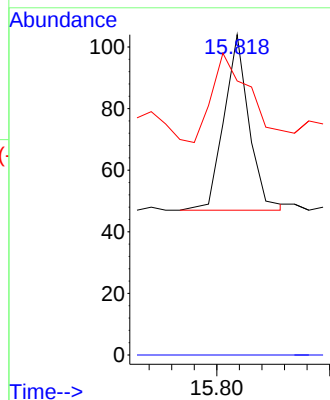
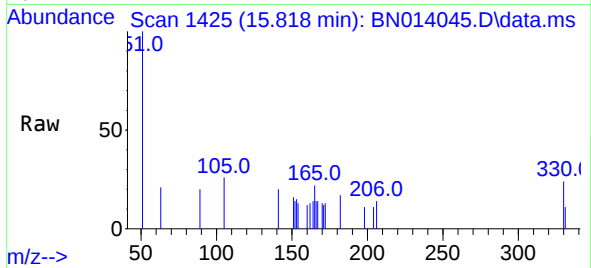




#14
2,4,6-Tribromophenol
Concen: 0.02 ng
RT: 15.818 min Scan# 1425
Delta R.T. 0.001 min
Lab File: BN014045.D
Acq: 23 Mar 2021 16:41

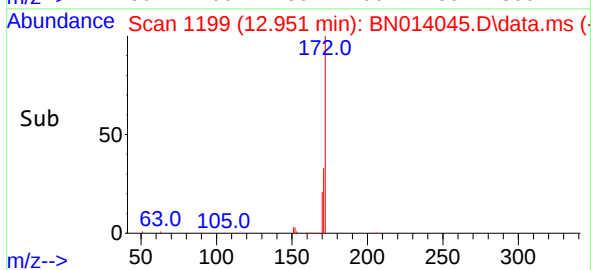
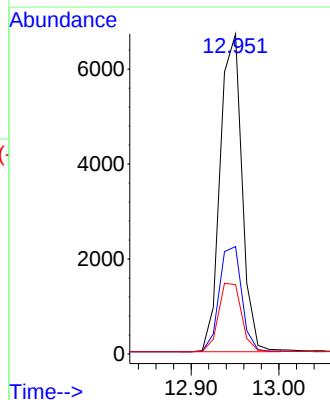
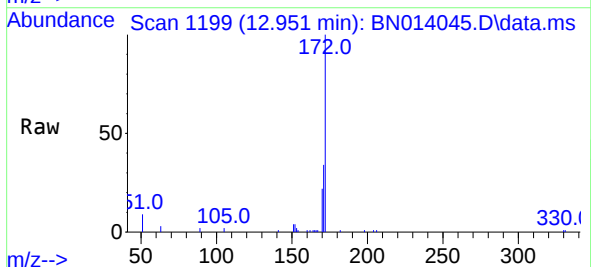
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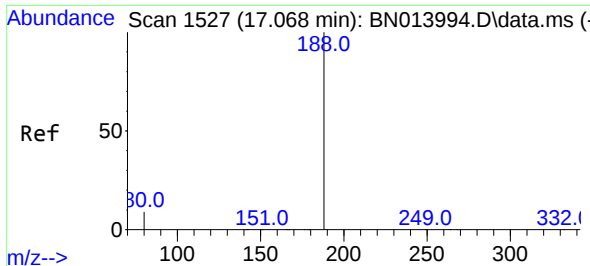
Tgt Ion:330 Resp: 88
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 78.4 26.8 40.2#



#15
2-Fluorobiphenyl
Concen: 0.24 ng
RT: 12.951 min Scan# 1199
Delta R.T. 0.001 min
Lab File: BN014045.D
Acq: 23 Mar 2021 16:41

Tgt Ion:172 Resp: 11597
Ion Ratio Lower Upper
172 100
171 33.5 28.6 42.8
170 21.7 18.9 28.3

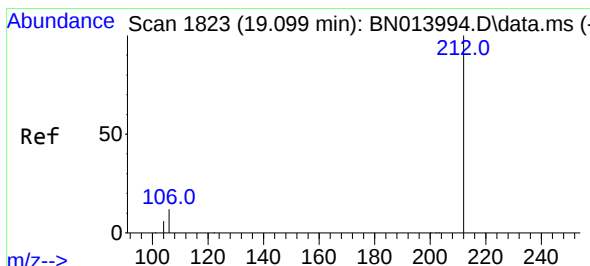
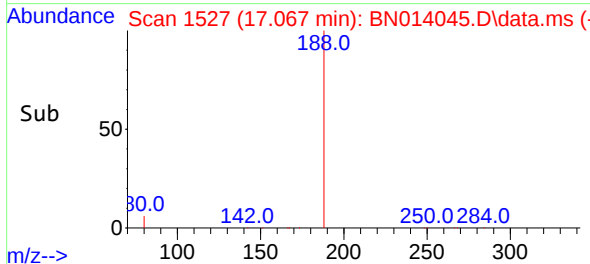
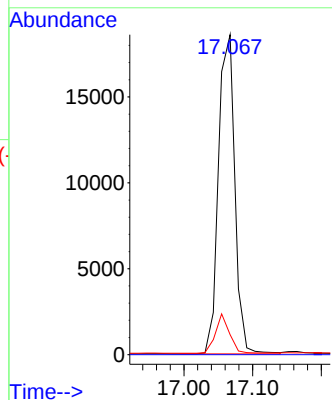
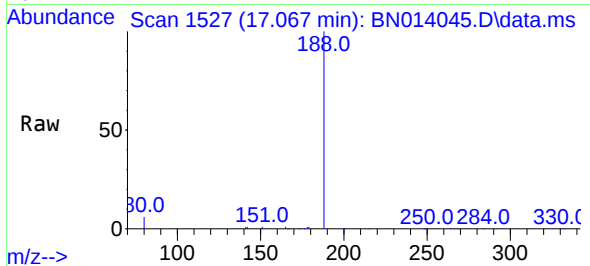




#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.067 min Scan# 1527
Delta R.T. 0.000 min
Lab File: BN014045.D
Acq: 23 Mar 2021 16:41

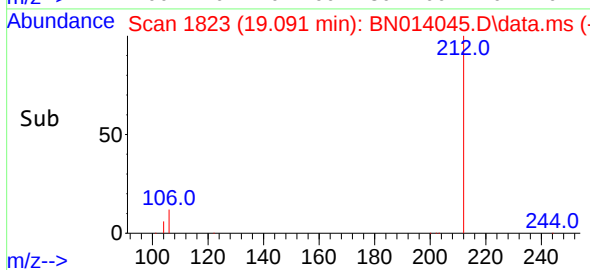
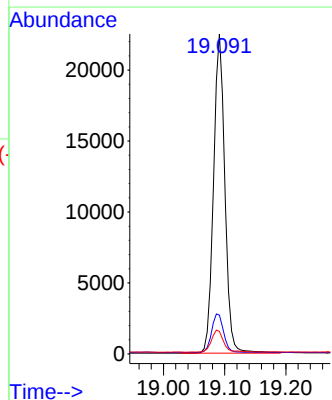
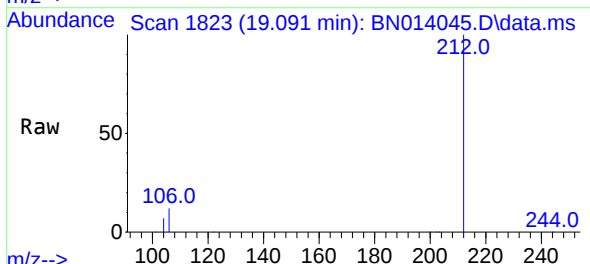
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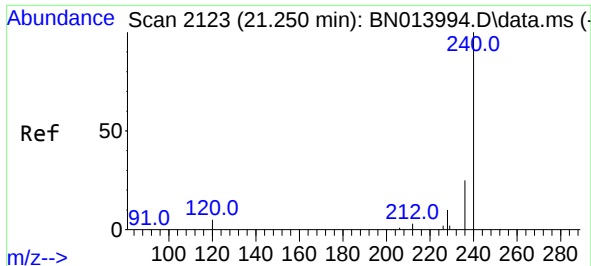
Tgt Ion:188	Resp:	30644
Ion Ratio	Lower	Upper
188	100	
94	0.0	0.0
80	6.2	13.6



#27
Fluoranthene-d10
Concen: 0.34 ng
RT: 19.091 min Scan# 1823
Delta R.T. 0.003 min
Lab File: BN014045.D
Acq: 23 Mar 2021 16:41

Tgt Ion:212	Resp:	28878
Ion Ratio	Lower	Upper
212	100	
106	12.7	9.7
104	7.5	5.5

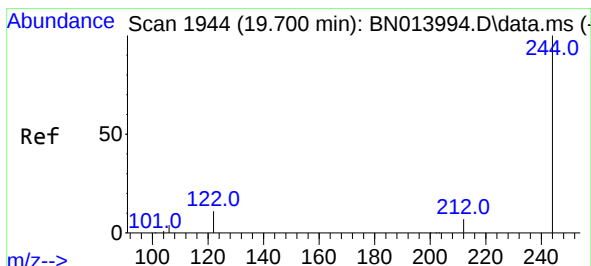
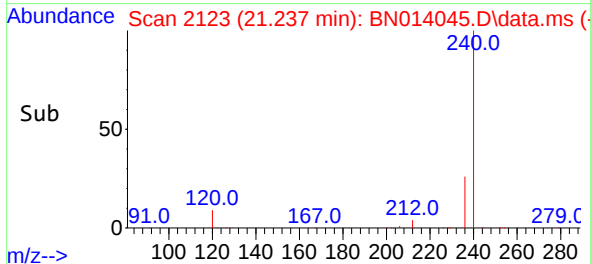
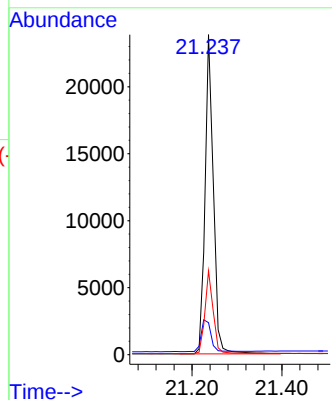
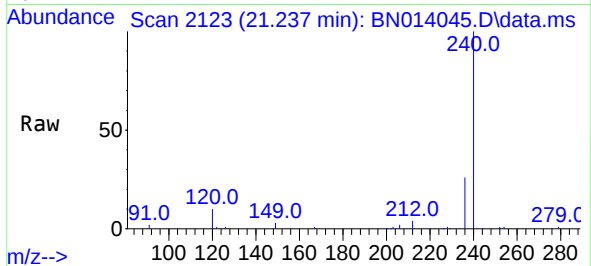




#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.237 min Scan# 2123
Delta R.T. -0.002 min
Lab File: BN014045.D
Acq: 23 Mar 2021 16:41

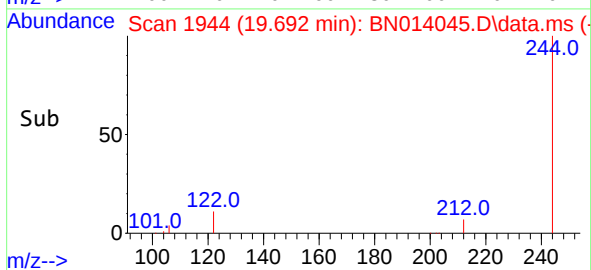
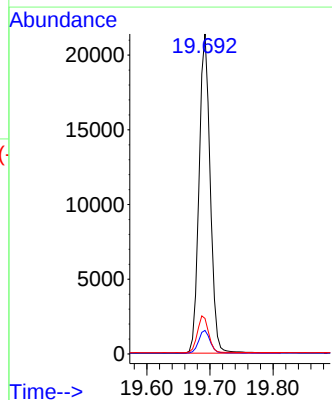
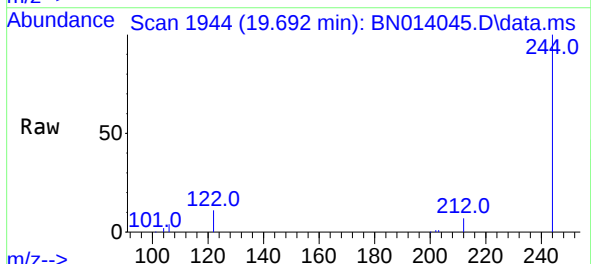
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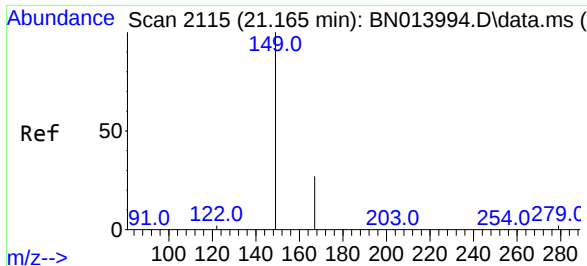
Tgt Ion:240 Resp: 30617
Ion Ratio Lower Upper
240 100
120 10.0 10.2 15.4#
236 26.2 21.3 31.9



#31
Terphenyl-d14
Concen: 0.39 ng
RT: 19.692 min Scan# 1944
Delta R.T. 0.003 min
Lab File: BN014045.D
Acq: 23 Mar 2021 16:41

Tgt Ion:244 Resp: 26274
Ion Ratio Lower Upper
244 100
212 7.3 6.1 9.1
122 11.1 9.8 14.8

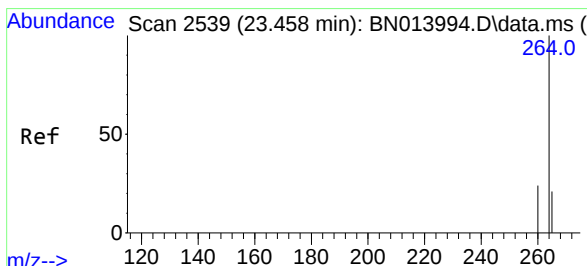
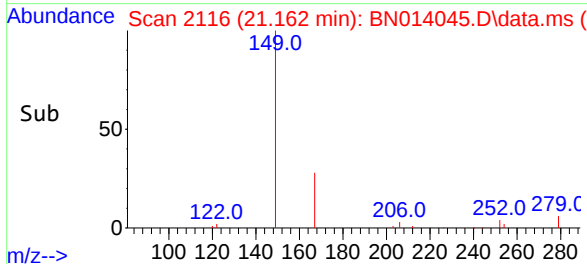
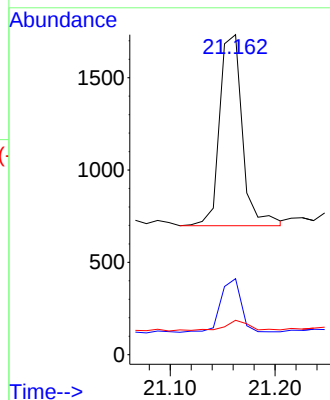
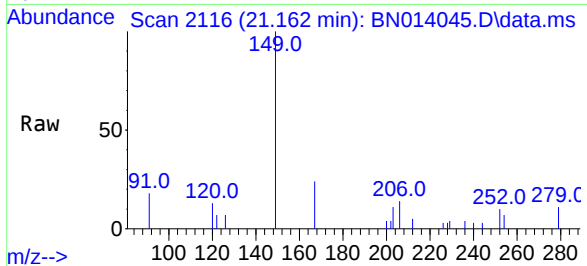




#34
Bis(2-ethylhexyl)phthalate
Concen: 0.05 ng
RT: 21.162 min Scan# 2116
Delta R.T. 0.008 min
Lab File: BN014045.D
Acq: 23 Mar 2021 16:41

Instrument :
BNA_N
ClientSampleId :
RE132D4-20210315

Tgt Ion:149 Resp: 1562
Ion Ratio Lower Upper
149 100
167 25.4 22.1 33.1
279 6.9 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: BN014045.D
Acq: 23 Mar 2021 16:41

Tgt Ion:264 Resp: 28069
Ion Ratio Lower Upper
264 100
260 24.6 19.3 28.9
265 32.9 66.2 99.4#

