

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032221\
 Data File : BN014014.D
 Acq On : 22 Mar 2021 15:55
 Operator : CG/JU
 Sample : M1736-03
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE120D3-20210317

Quant Time: Mar 22 16:35:50 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)

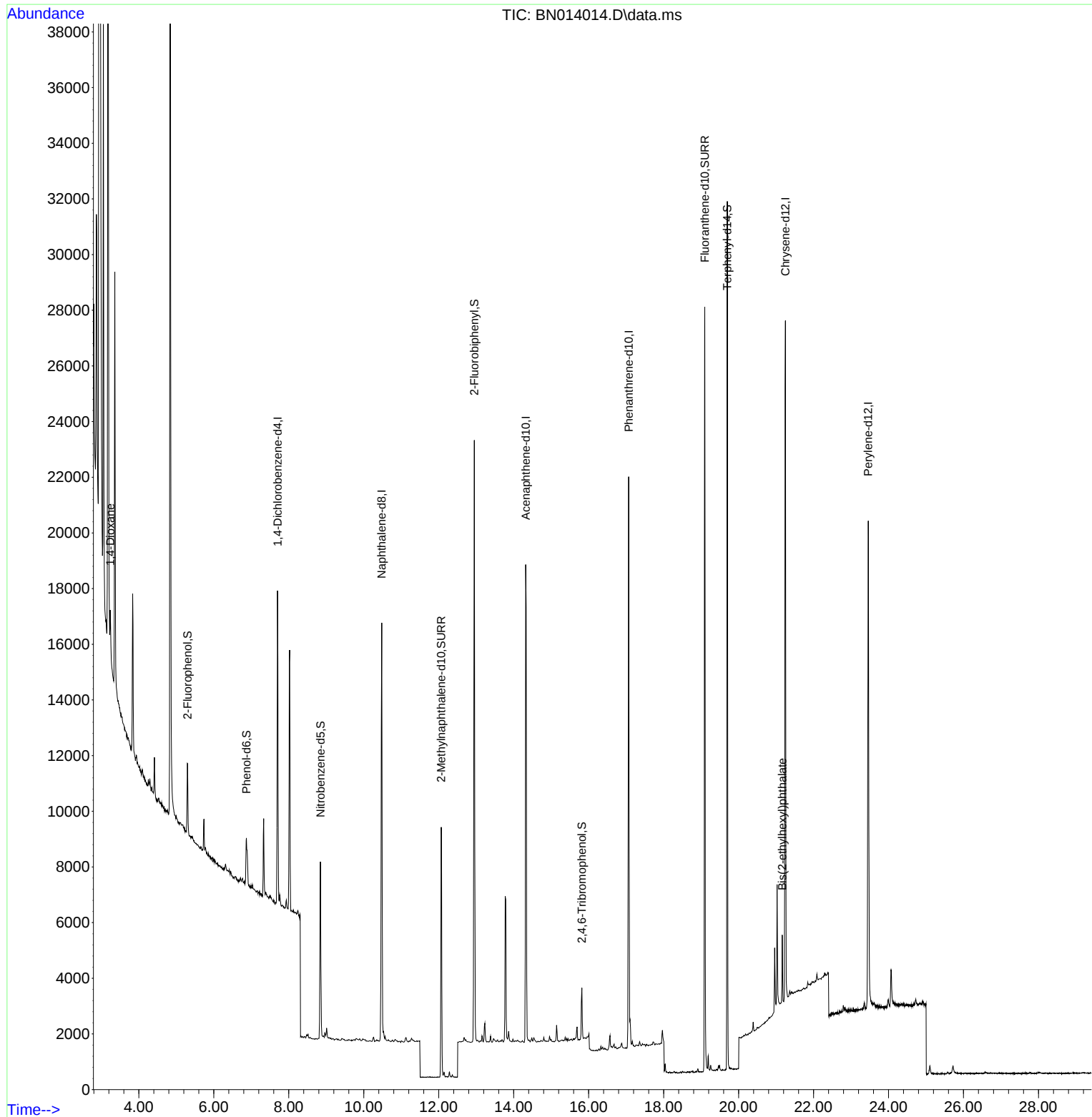
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.700	152	5282	0.40	ng	0.00
7) Naphthalene-d8	10.479	136	20090	0.40	ng	0.00
13) Acenaphthene-d10	14.321	164	11178	0.40	ng	-0.01
19) Phenanthrene-d10	17.067	188	25540	0.40	ng	# 0.00
29) Chrysene-d12	21.250	240	25975	0.40	ng	# 0.00
36) Perylene-d12	23.458	264	23257	0.40	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.300	112	2006	0.17	ng	0.00
5) Phenol-d6	6.871	99	1439	0.09	ng	0.00
8) Nitrobenzene-d5	8.845	82	4998	0.38	ng	0.00
11) 2-Methylnaphthalene-d10	12.066	152	12302	0.39	ng	0.00
14) 2,4,6-Tribromophenol	15.818	330	1366	0.37	ng	0.00
15) 2-Fluorobiphenyl	12.950	172	18064	0.43	ng	0.00
27) Fluoranthene-d10	19.099	212	30747	0.43	ng	0.00
31) Terphenyl-d14	19.700	244	30556	0.54	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.239	88	1188	0.17	ng	# 65
34) Bis(2-ethylhexyl)phtha...	21.165	149	1989	0.07	ng	# 99

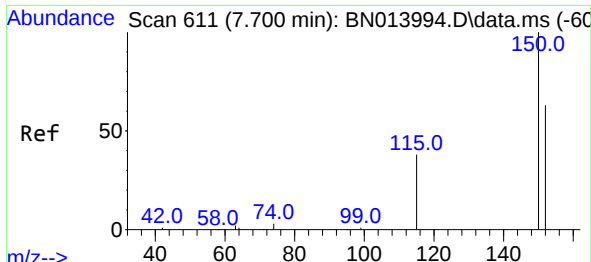
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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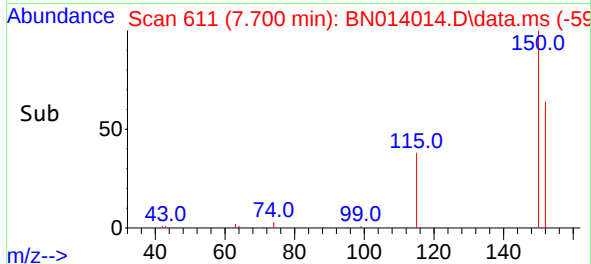
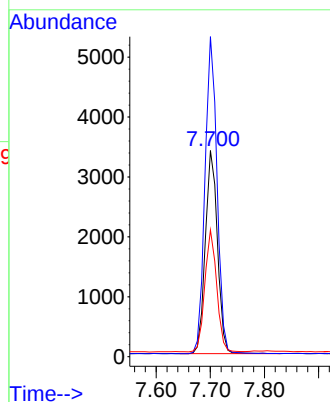
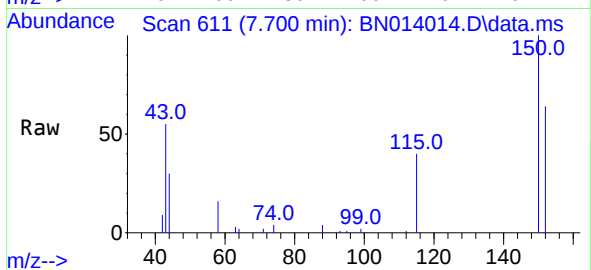


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.40 ng
 RT: 7.700 min Scan# 611
 Delta R.T. 0.000 min
 Lab File: BN014014.D
 Acq: 22 Mar 2021 15:55

Instrument :
 BNA_N
 ClientSampleId :
 RE120D3-20210317

Tgt Ion: 152 Resp: 5282

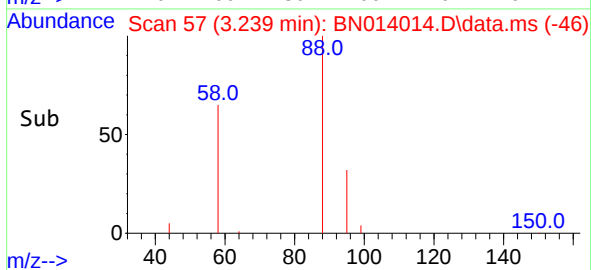
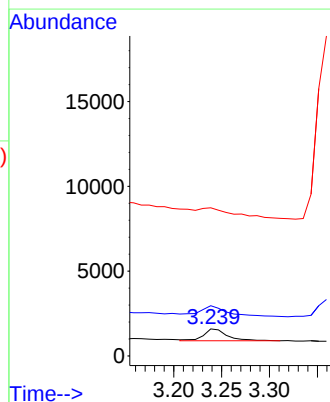
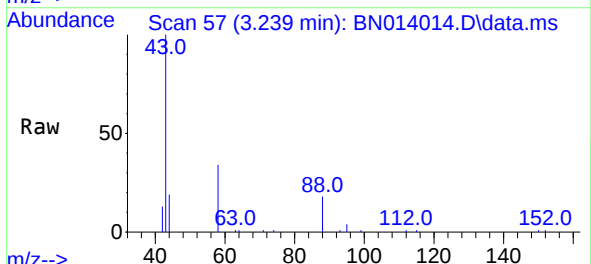
Ion	Ratio	Lower	Upper
152	100		
150	155.2	121.8	182.8
115	61.5	46.6	69.8

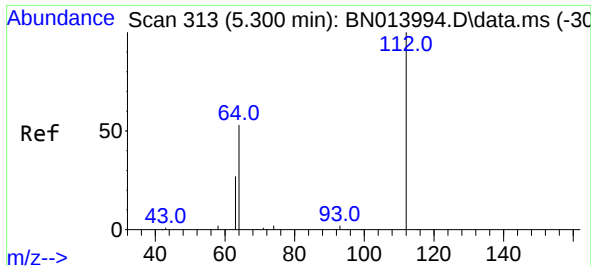


#2
 1,4-Dioxane
 Concen: 0.17 ng
 RT: 3.239 min Scan# 57
 Delta R.T. -0.008 min
 Lab File: BN014014.D
 Acq: 22 Mar 2021 15:55

Tgt Ion: 88 Resp: 1188

Ion	Ratio	Lower	Upper
88	100		
58	102.9	64.6	96.8#
43	0.0	26.6	40.0#



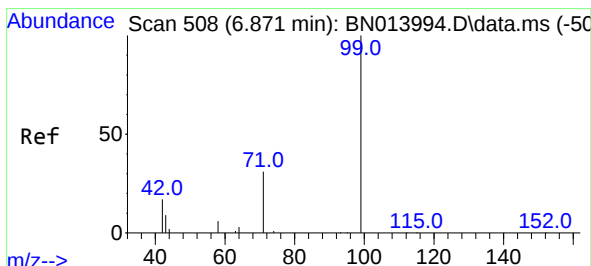
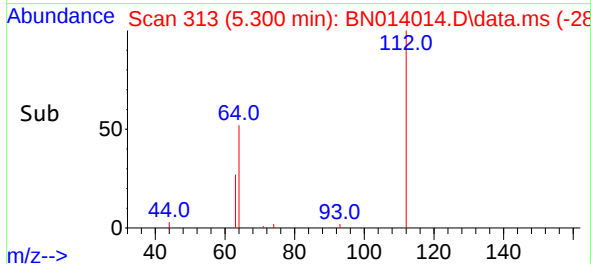
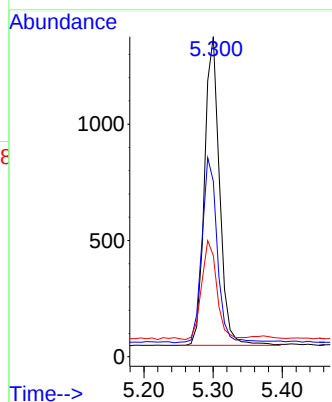
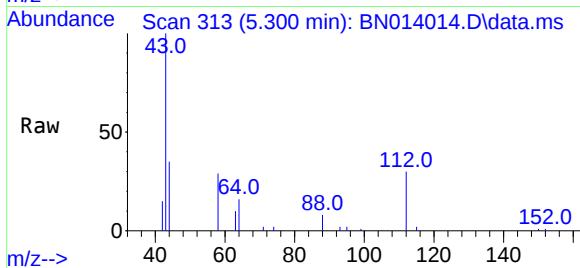


#4
2-Fluorophenol
Concen: 0.17 ng
RT: 5.300 min Scan# 313
Delta R.T. -0.000 min
Lab File: BN014014.D
Acq: 22 Mar 2021 15:55

Instrument :
BNA_N
ClientSampleId :
RE120D3-20210317

Tgt Ion: 112 Resp: 2006

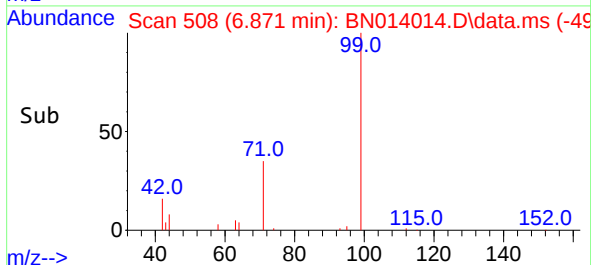
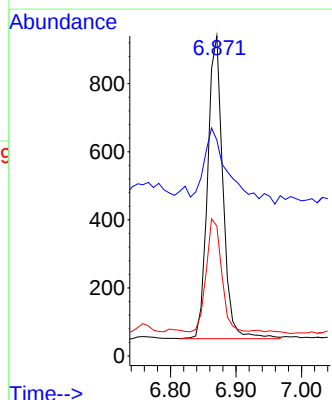
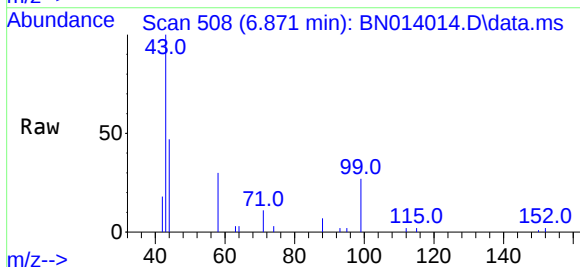
Ion	Ratio	Lower	Upper
112	100		
64	61.8	44.3	66.5
63	32.5	23.0	34.6

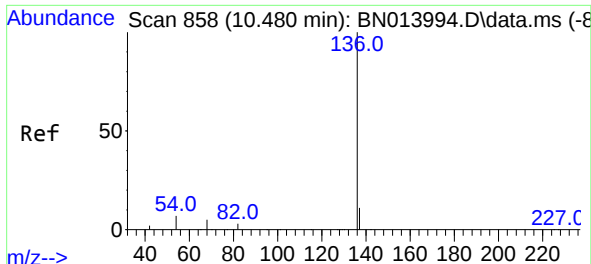


#5
Phenol-d6
Concen: 0.09 ng
RT: 6.871 min Scan# 508
Delta R.T. -0.000 min
Lab File: BN014014.D
Acq: 22 Mar 2021 15:55

Tgt Ion: 99 Resp: 1439

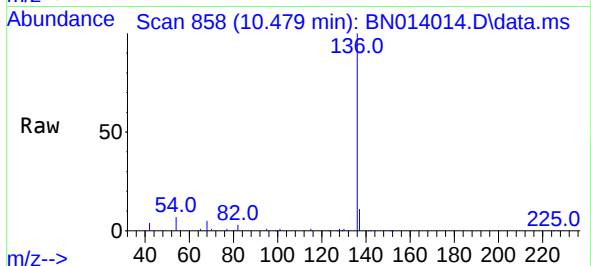
Ion	Ratio	Lower	Upper
99	100		
42	40.5	15.2	22.8
71	37.5	26.1	39.1



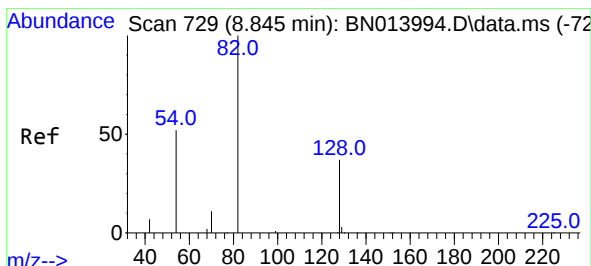
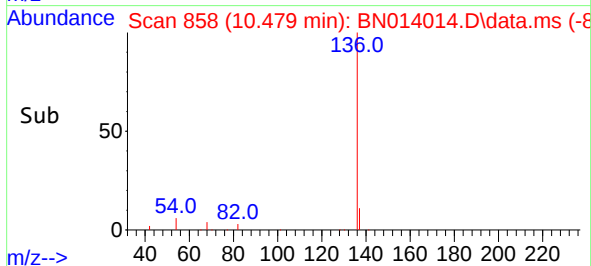
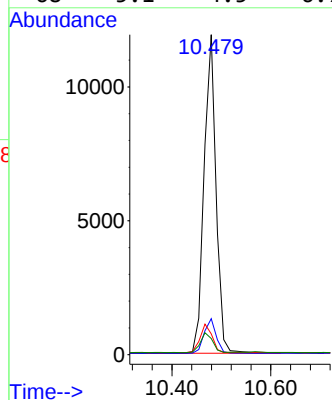


#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.479 min Scan# 858
Delta R.T. -0.000 min
Lab File: BN014014.D
Acq: 22 Mar 2021 15:55

Instrument :
BNA_N
ClientSampleId :
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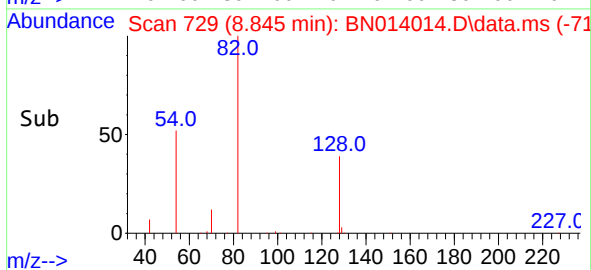
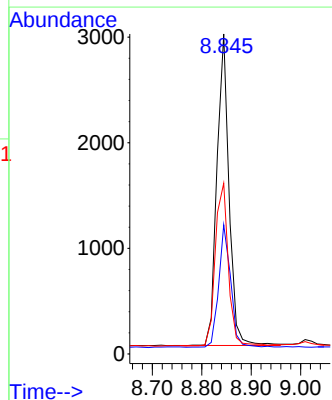
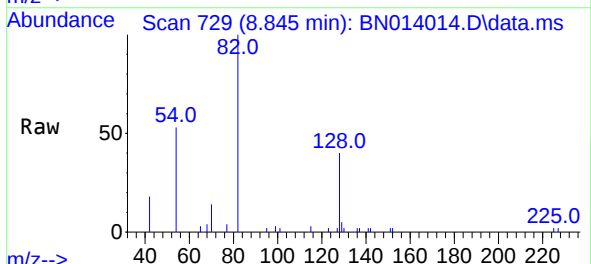


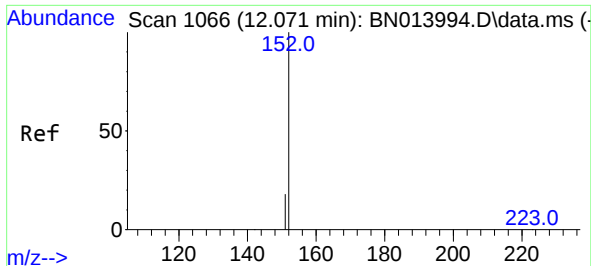
Tgt Ion:	136	Resp:	20090
Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.0	13.6
54	6.5	6.4	9.6
68	5.1	4.5	6.7



#8
Nitrobenzene-d5
Concen: 0.38 ng
RT: 8.845 min Scan# 729
Delta R.T. -0.000 min
Lab File: BN014014.D
Acq: 22 Mar 2021 15:55

Tgt Ion:	82	Resp:	4998
Ion	Ratio	Lower	Upper
82	100		
128	40.4	39.2	58.8
54	53.3	40.1	60.1

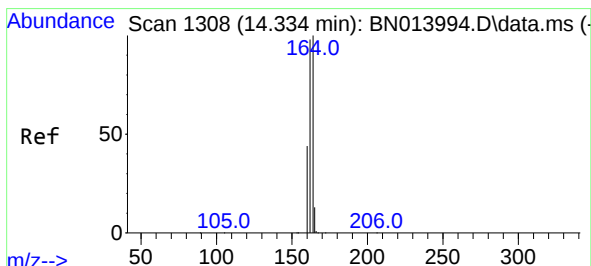
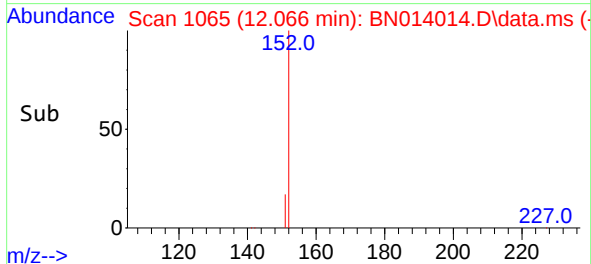
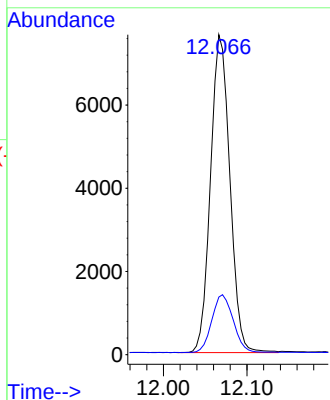
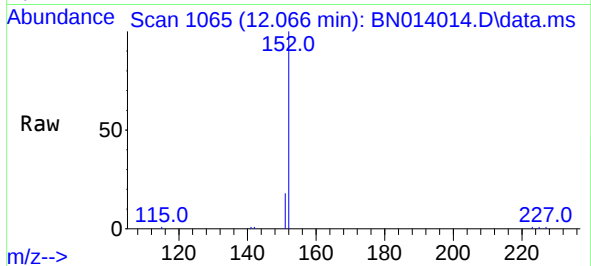




#11
2-Methylnaphthalene-d10
Concen: 0.39 ng
RT: 12.066 min Scan# 1065
Delta R.T. -0.005 min
Lab File: BN014014.D
Acq: 22 Mar 2021 15:55

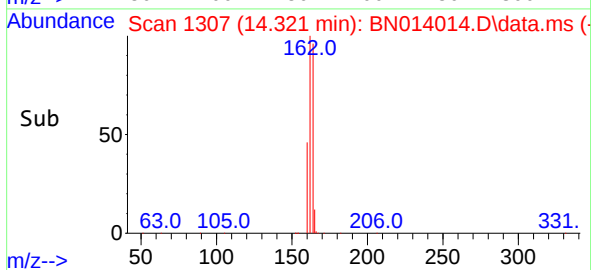
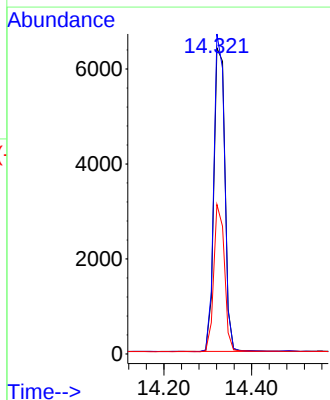
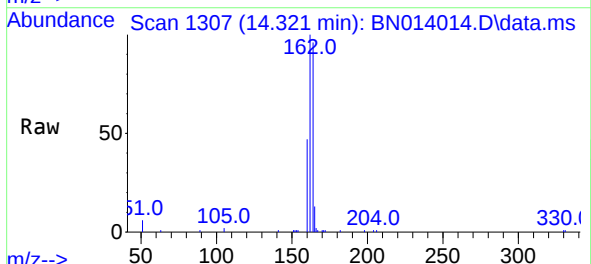
Instrument :
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ClientSampleId :
RE120D3-20210317

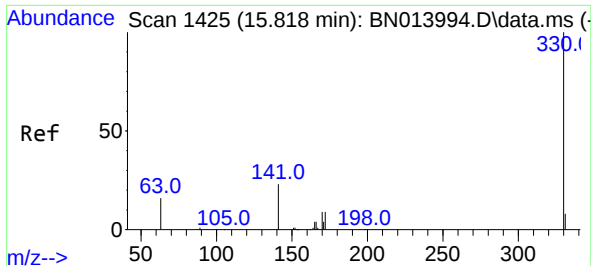
Tgt Ion:152 Resp: 12302
Ion Ratio Lower Upper
152 100
151 20.2 16.2 24.2



#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.321 min Scan# 1307
Delta R.T. -0.013 min
Lab File: BN014014.D
Acq: 22 Mar 2021 15:55

Tgt Ion:164 Resp: 11178
Ion Ratio Lower Upper
164 100
162 104.6 79.6 119.4
160 48.9 36.0 54.0

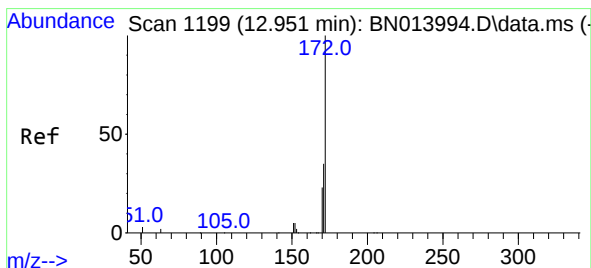
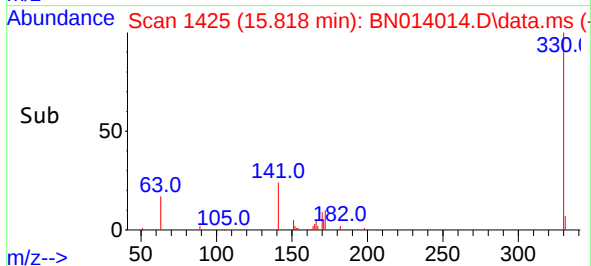
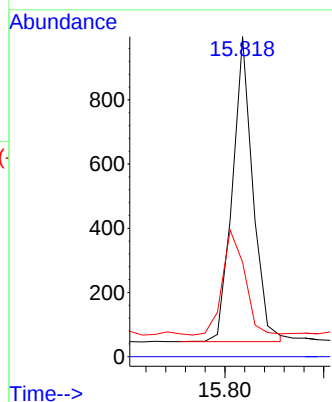
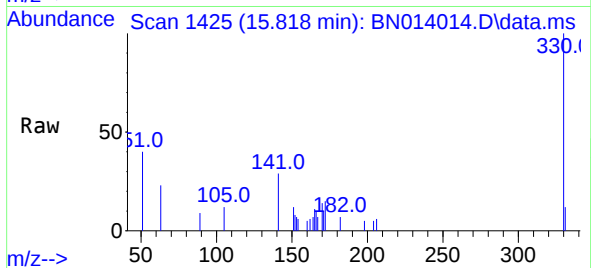




#14
2,4,6-Tribromophenol
Concen: 0.37 ng
RT: 15.818 min Scan# 1425
Delta R.T. -0.000 min
Lab File: BN014014.D
Acq: 22 Mar 2021 15:55

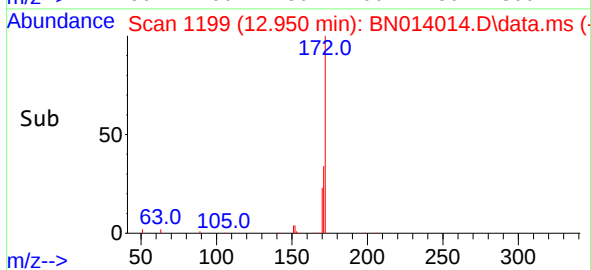
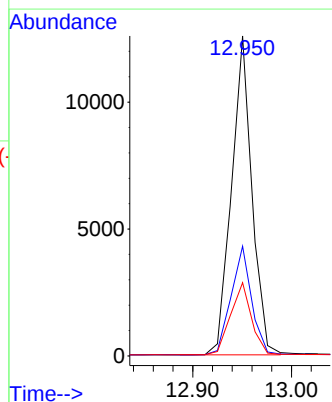
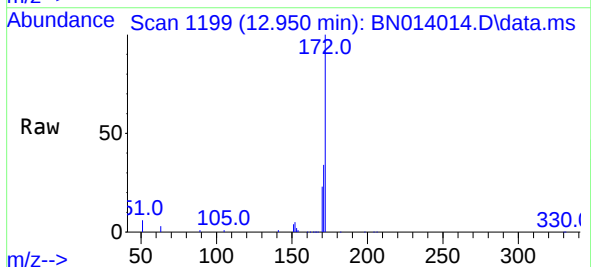
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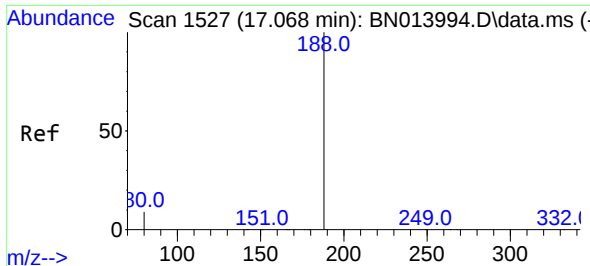
Tgt Ion:330 Resp: 1366
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 37.7 26.8 40.2



#15
2-Fluorobiphenyl
Concen: 0.43 ng
RT: 12.950 min Scan# 1199
Delta R.T. -0.000 min
Lab File: BN014014.D
Acq: 22 Mar 2021 15:55

Tgt Ion:172 Resp: 18064
Ion Ratio Lower Upper
172 100
171 34.3 28.6 42.8
170 22.9 18.9 28.3

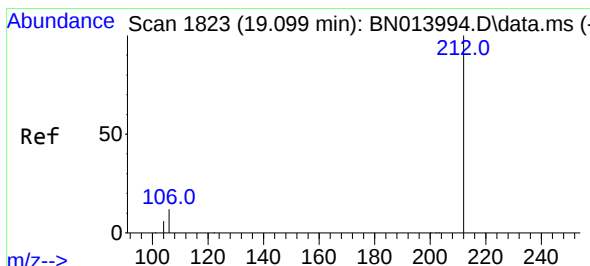
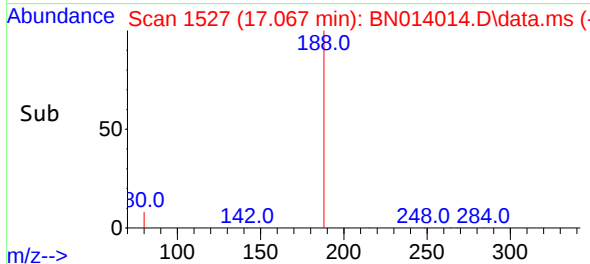
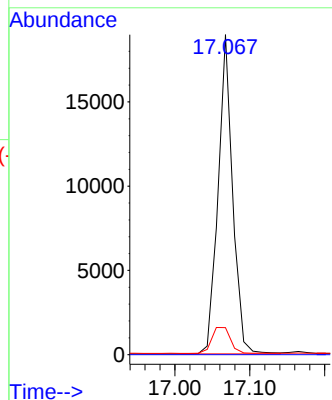
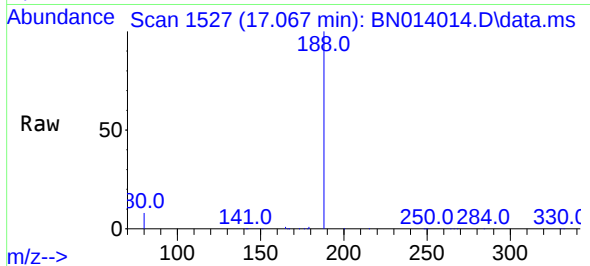




#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.067 min Scan# 1527
Delta R.T. -0.000 min
Lab File: BN014014.D
Acq: 22 Mar 2021 15:55

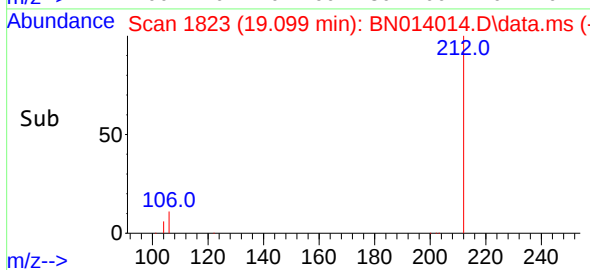
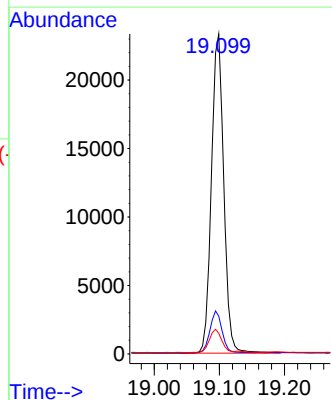
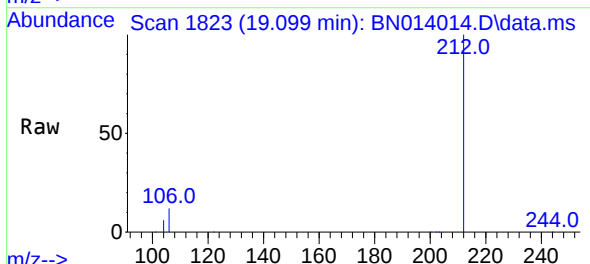
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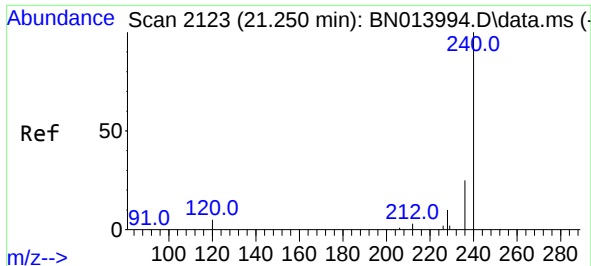
Tgt Ion:188 Resp: 25540
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 8.5 9.0 13.6#



#27
Fluoranthene-d10
Concen: 0.43 ng
RT: 19.099 min Scan# 1823
Delta R.T. -0.000 min
Lab File: BN014014.D
Acq: 22 Mar 2021 15:55

Tgt Ion:212 Resp: 30747
Ion Ratio Lower Upper
212 100
106 12.7 9.7 14.5
104 7.2 5.5 8.3

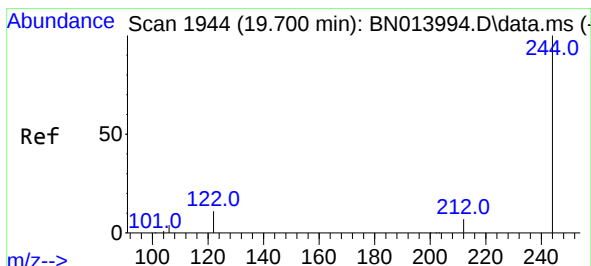
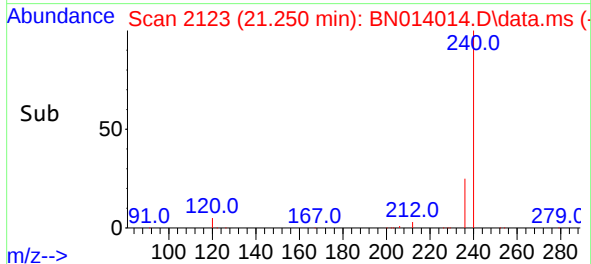
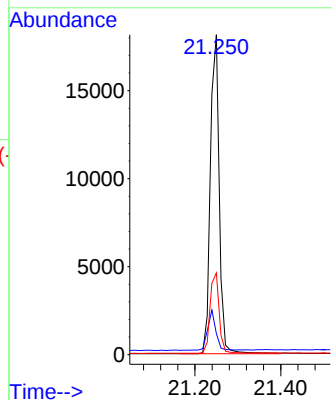
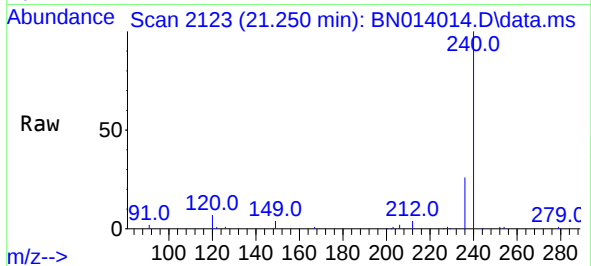




#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.250 min Scan# 2123
Delta R.T. -0.000 min
Lab File: BN014014.D
Acq: 22 Mar 2021 15:55

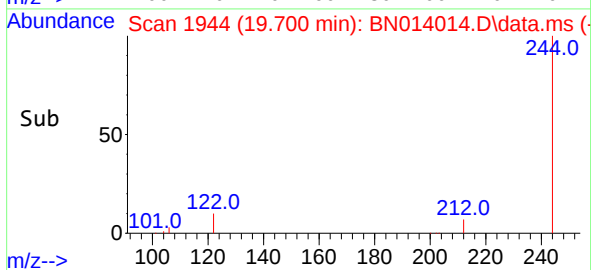
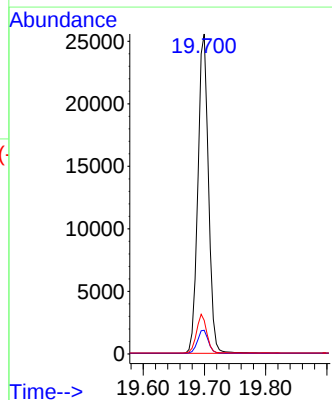
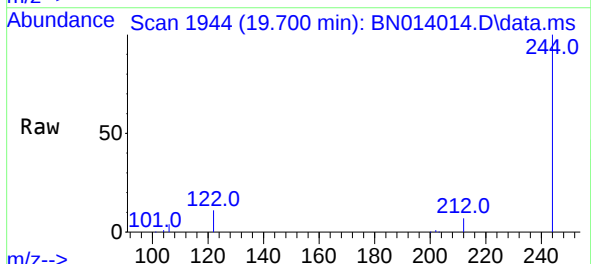
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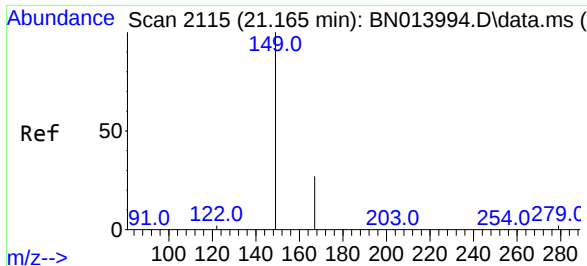
Tgt Ion:240 Resp: 25975
Ion Ratio Lower Upper
240 100
120 6.6 10.2 15.4#
236 25.6 21.3 31.9



#31
Terphenyl-d14
Concen: 0.54 ng
RT: 19.700 min Scan# 1944
Delta R.T. -0.000 min
Lab File: BN014014.D
Acq: 22 Mar 2021 15:55

Tgt Ion:244 Resp: 30556
Ion Ratio Lower Upper
244 100
212 7.4 6.1 9.1
122 10.5 9.8 14.8

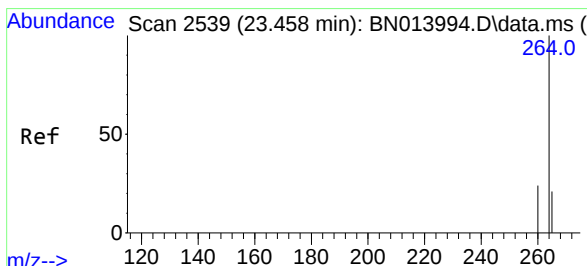
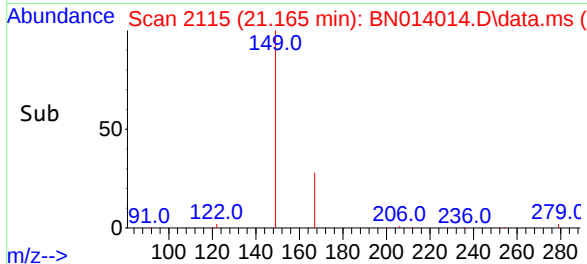
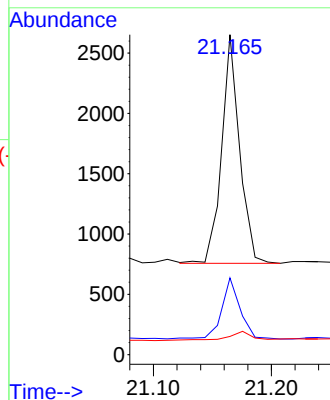
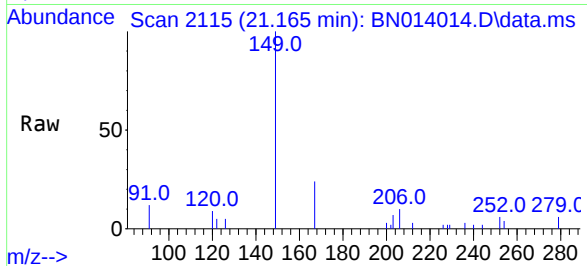




#34
Bis(2-ethylhexyl)phthalate
Concen: 0.07 ng
RT: 21.165 min Scan# 2115
Delta R.T. -0.000 min
Lab File: BN014014.D
Acq: 22 Mar 2021 15:55

Instrument :
BNA_N
ClientSampleId :
RE120D3-20210317

Tgt Ion:149 Resp: 1989
Ion Ratio Lower Upper
149 100
167 27.4 22.1 33.1
279 5.9 3.5 5.3#



#36
Perylene-d12
Concen: 0.40 ng
RT: 23.458 min Scan# 2539
Delta R.T. -0.000 min
Lab File: BN014014.D
Acq: 22 Mar 2021 15:55

Tgt Ion:264 Resp: 23257
Ion Ratio Lower Upper
264 100
260 24.6 19.3 28.9
265 33.2 66.2 99.4#

