

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032221\
 Data File : BN014021.D
 Acq On : 22 Mar 2021 20:06
 Operator : CG/JU
 Sample : M1735-06
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE134D3-20210315

Quant Time: Mar 23 00:21:06 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

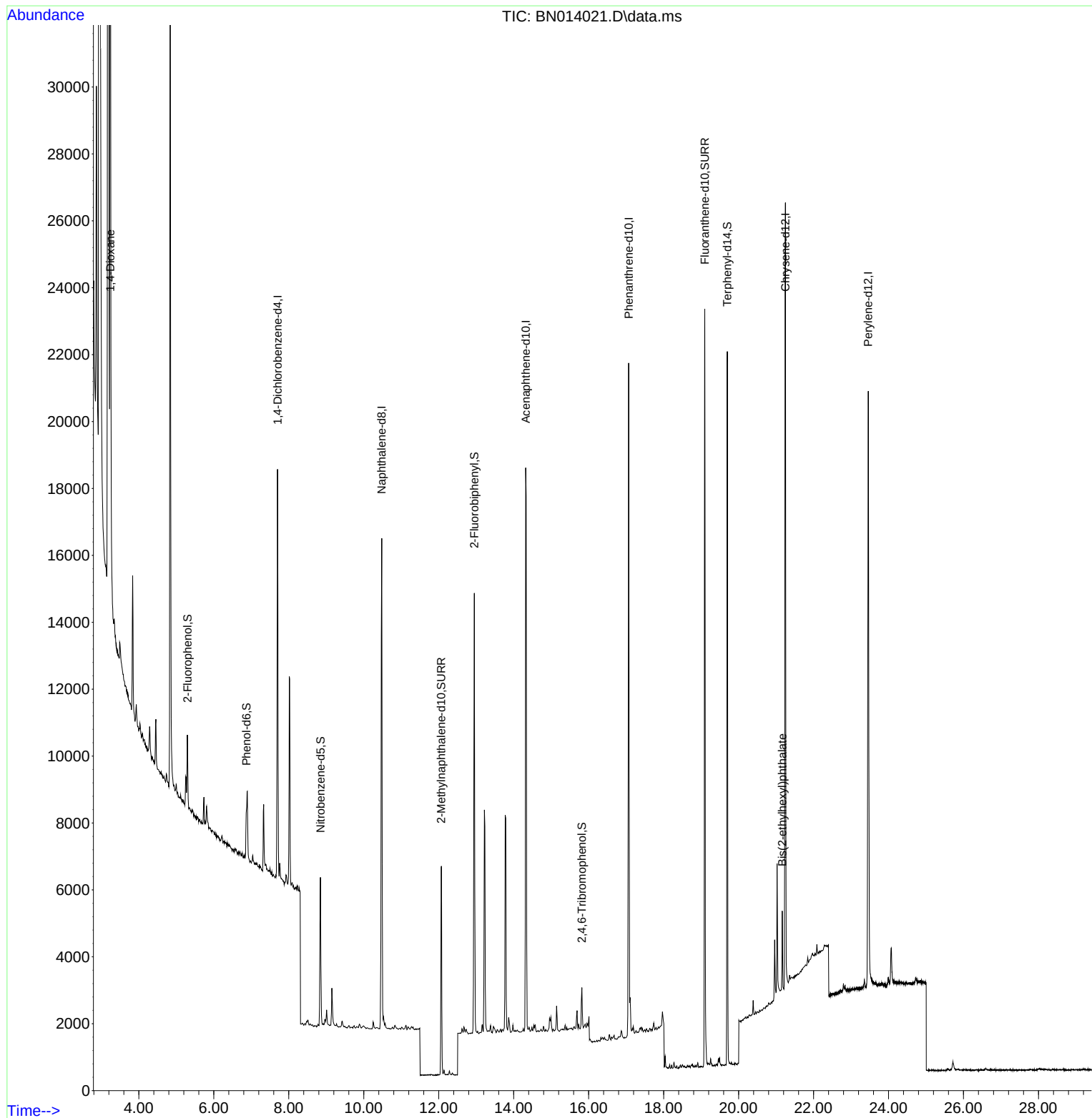
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.700	152	5296	0.40	ng	0.00
7) Naphthalene-d8	10.480	136	20106	0.40	ng	0.00
13) Acenaphthene-d10	14.321	164	11155	0.40	ng	-0.01
19) Phenanthrene-d10	17.068	188	24965	0.40	ng	# 0.00
29) Chrysene-d12	21.250	240	25039	0.40	ng	# 0.00
36) Perylene-d12	23.458	264	23766	0.40	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.300	112	1595	0.13	ng	0.00
5) Phenol-d6	6.871	99	1162	0.08	ng	0.00
8) Nitrobenzene-d5	8.845	82	3672	0.28	ng	0.00
11) 2-Methylnaphthalene-d10	12.066	152	8318	0.27	ng	0.00
14) 2,4,6-Tribromophenol	15.818	330	888	0.24	ng	0.00
15) 2-Fluorobiphenyl	12.951	172	11126	0.27	ng	0.00
27) Fluoranthene-d10	19.099	212	25894	0.37	ng	0.00
31) Terphenyl-d14	19.700	244	21472	0.39	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.239	88	36467	5.22	ng	96
34) Bis(2-ethylhexyl)phtha...	21.165	149	2047	0.08	ng	99

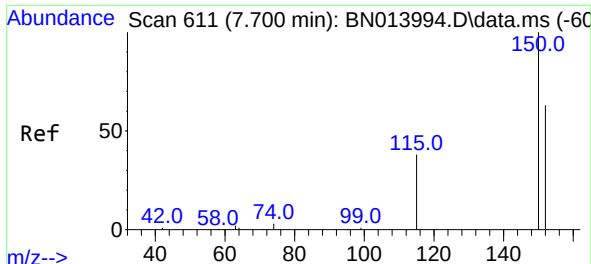
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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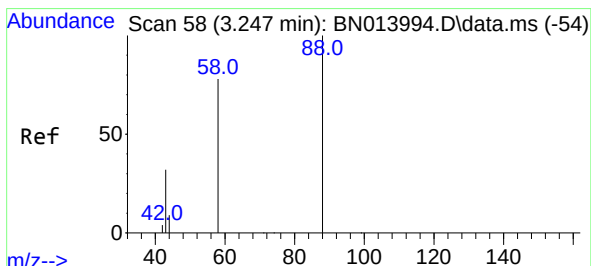
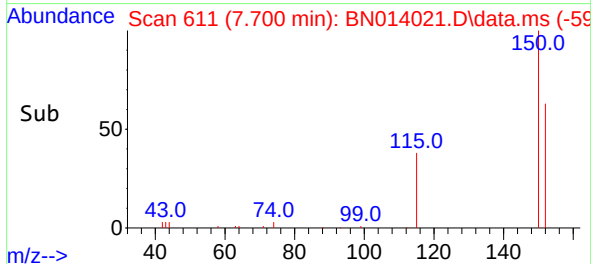
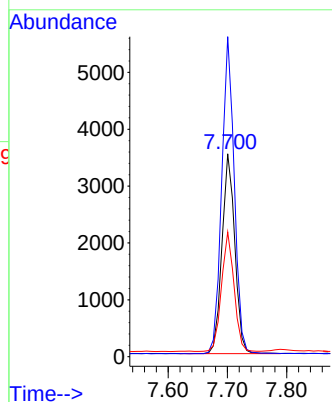
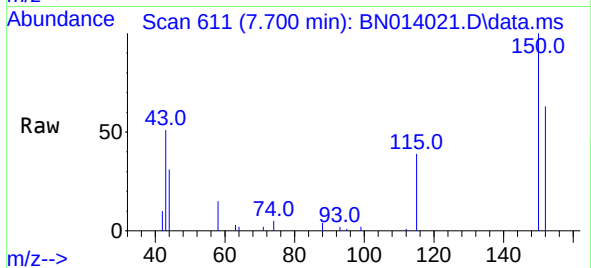




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.40 ng
 RT: 7.700 min Scan# 611
 Delta R.T. 0.000 min
 Lab File: BN014021.D
 Acq: 22 Mar 2021 20:06

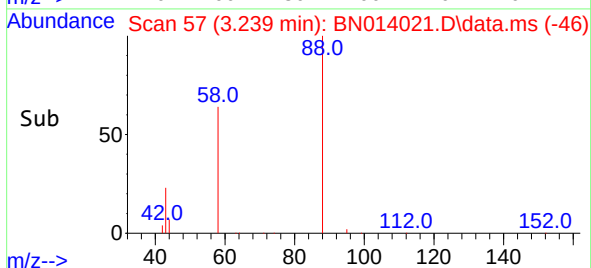
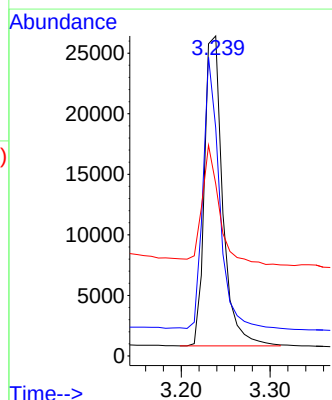
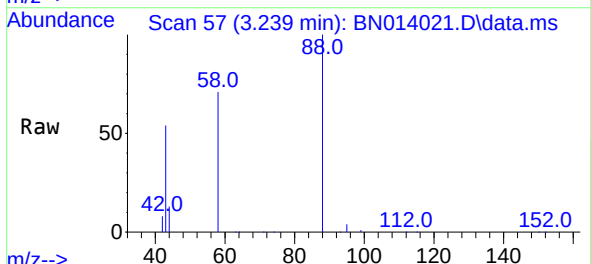
Instrument :
 BNA_N
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 RE134D3-20210315

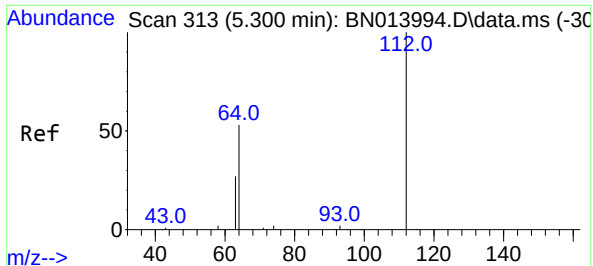
Tgt Ion:152 Resp: 5296
 Ion Ratio Lower Upper
 152 100
 150 157.7 121.8 182.8
 115 61.5 46.6 69.8



#2
 1,4-Dioxane
 Concen: 5.22 ng
 RT: 3.239 min Scan# 57
 Delta R.T. -0.008 min
 Lab File: BN014021.D
 Acq: 22 Mar 2021 20:06

Tgt Ion: 88 Resp: 36467
 Ion Ratio Lower Upper
 88 100
 58 77.9 64.6 96.8
 43 36.5 26.6 40.0



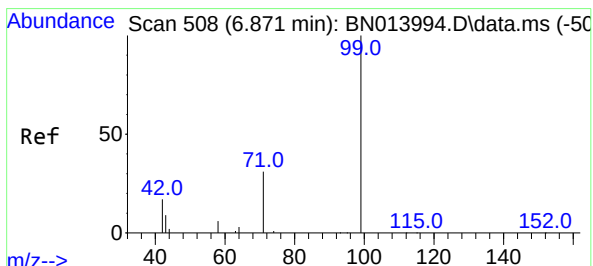
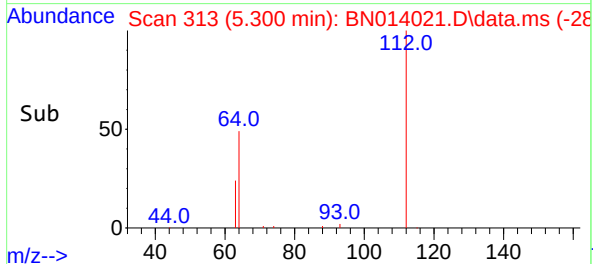
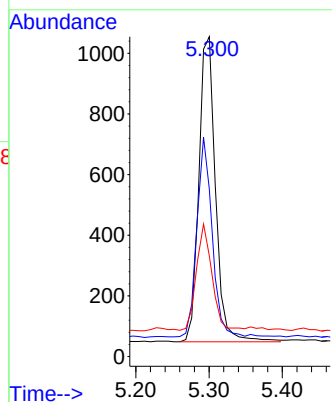
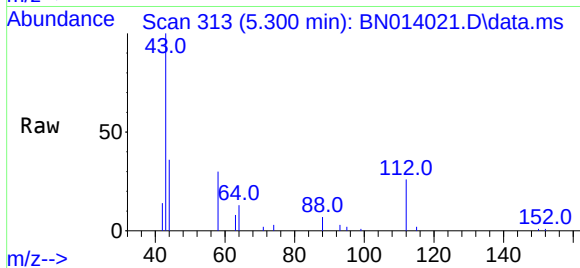


#4
2-Fluorophenol
Concen: 0.13 ng
RT: 5.300 min Scan# 313
Delta R.T. 0.000 min
Lab File: BN014021.D
Acq: 22 Mar 2021 20:06

Instrument :
BNA_N
ClientSampleId :
RE134D3-20210315

Tgt Ion: 112 Resp: 1595

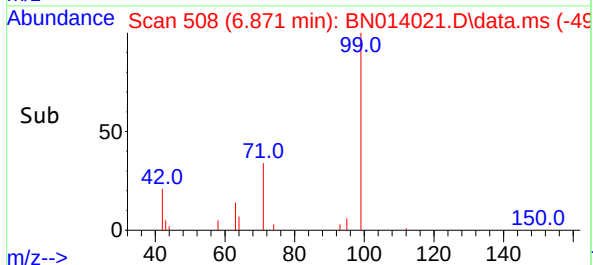
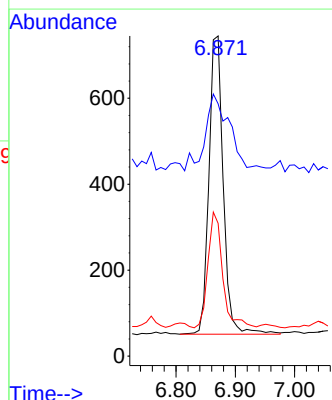
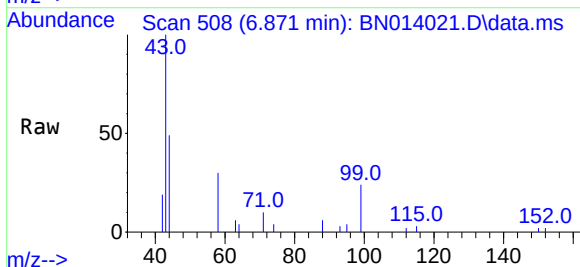
Ion	Ratio	Lower	Upper
112	100		
64	59.7	44.3	66.5
63	32.0	23.0	34.6

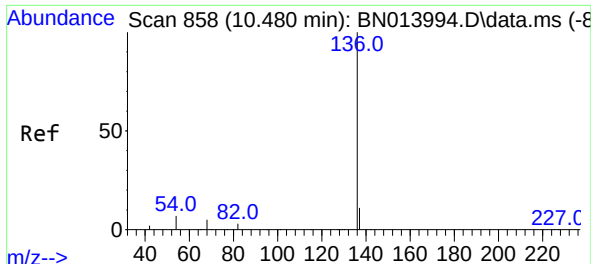


#5
Phenol-d6
Concen: 0.08 ng
RT: 6.871 min Scan# 508
Delta R.T. 0.000 min
Lab File: BN014021.D
Acq: 22 Mar 2021 20:06

Tgt Ion: 99 Resp: 1162

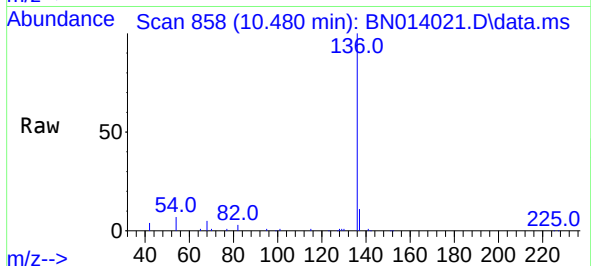
Ion	Ratio	Lower	Upper
99	100		
42	43.4	15.2	22.8#
71	39.7	26.1	39.1#



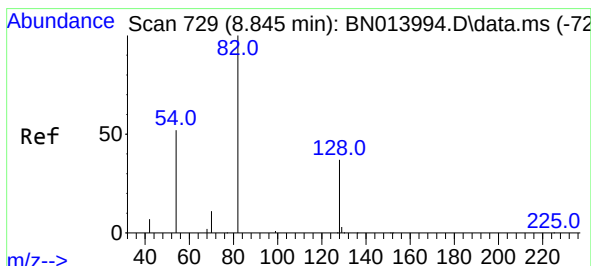
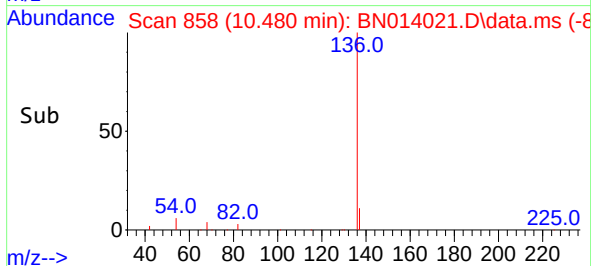
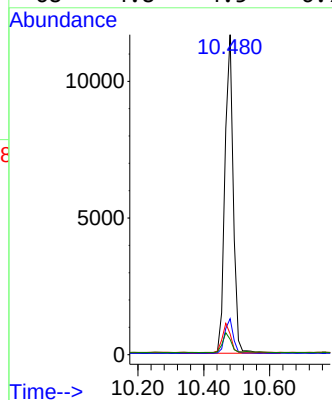


#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.480 min Scan# 858
Delta R.T. 0.000 min
Lab File: BN014021.D
Acq: 22 Mar 2021 20:06

Instrument :
BNA_N
ClientSampleId :
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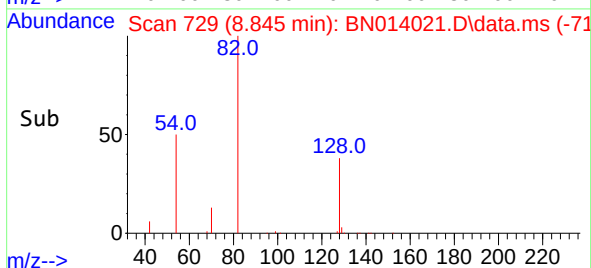
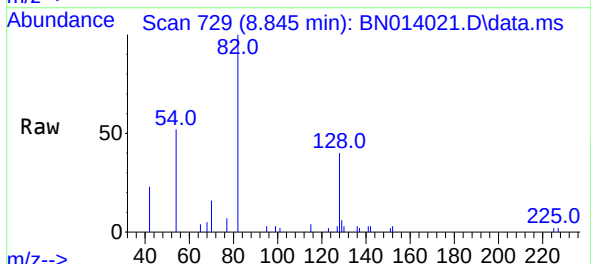
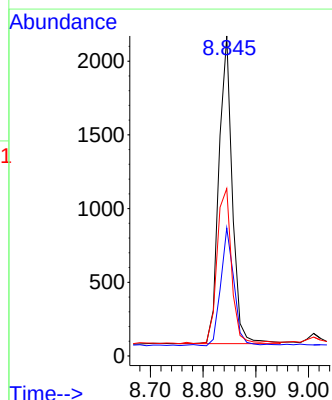


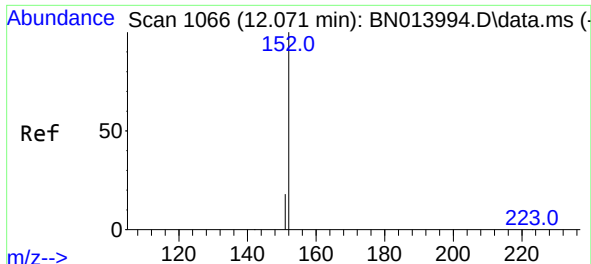
Tgt Ion:	136	Resp:	20106
Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.0	13.6
54	6.5	6.4	9.6
68	4.8	4.5	6.7



#8
Nitrobenzene-d5
Concen: 0.28 ng
RT: 8.845 min Scan# 729
Delta R.T. 0.000 min
Lab File: BN014021.D
Acq: 22 Mar 2021 20:06

Tgt Ion:	82	Resp:	3672
Ion	Ratio	Lower	Upper
82	100		
128	40.0	39.2	58.8
54	52.3	40.1	60.1

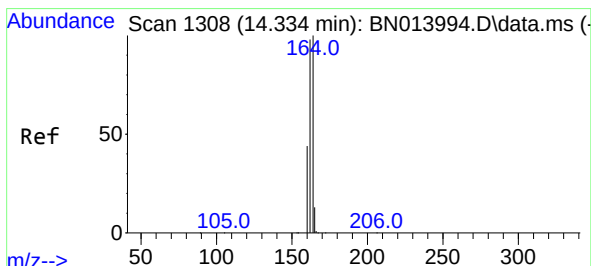
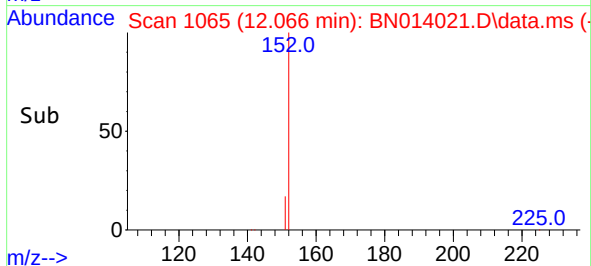
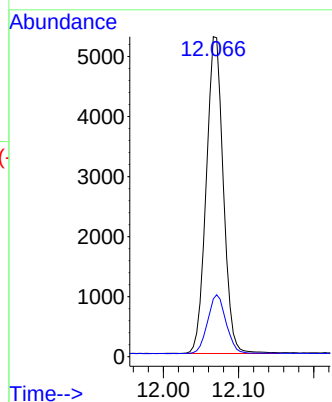
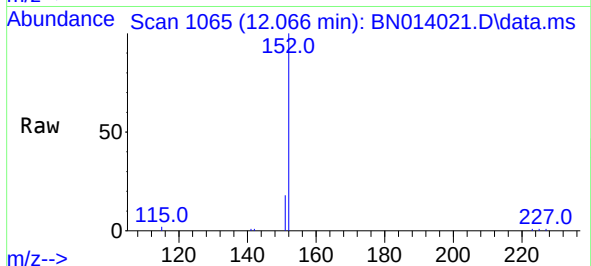




#11
2-Methylnaphthalene-d10
Concen: 0.27 ng
RT: 12.066 min Scan# 1065
Delta R.T. -0.004 min
Lab File: BN014021.D
Acq: 22 Mar 2021 20:06

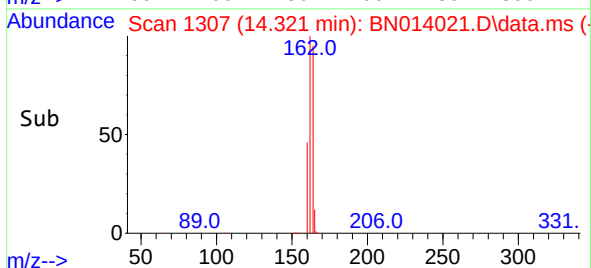
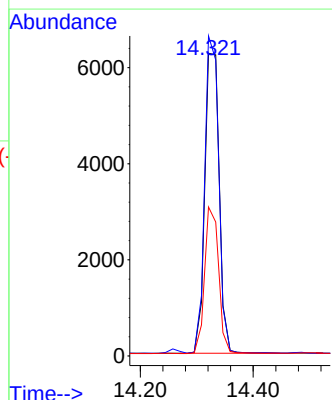
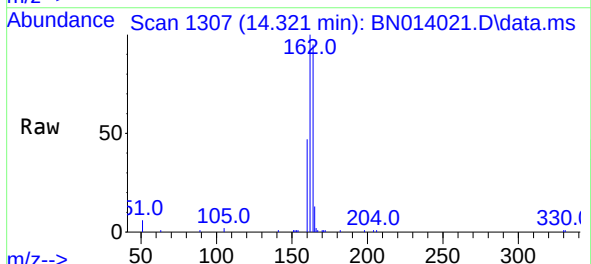
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ClientSampleId :
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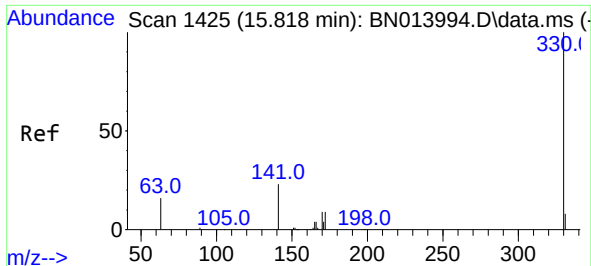
Tgt Ion:152 Resp: 8318
Ion Ratio Lower Upper
152 100
151 20.1 16.2 24.2



#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.321 min Scan# 1307
Delta R.T. -0.013 min
Lab File: BN014021.D
Acq: 22 Mar 2021 20:06

Tgt Ion:164 Resp: 11155
Ion Ratio Lower Upper
164 100
162 105.7 79.6 119.4
160 49.2 36.0 54.0

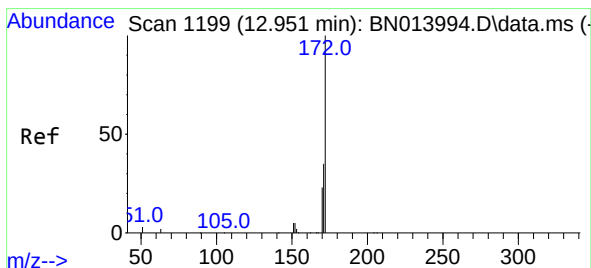
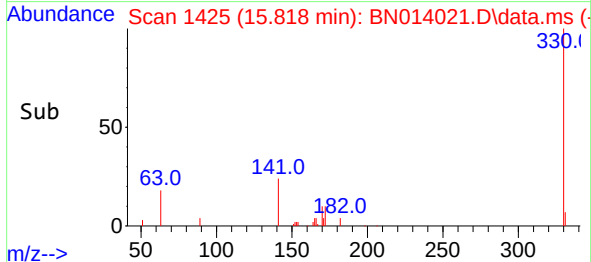
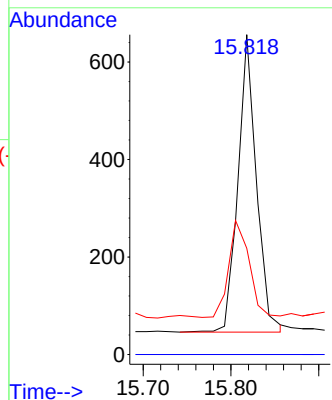
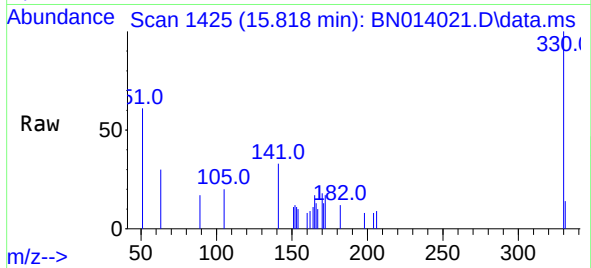




#14
2,4,6-Tribromophenol
Concen: 0.24 ng
RT: 15.818 min Scan# 1425
Delta R.T. 0.000 min
Lab File: BN014021.D
Acq: 22 Mar 2021 20:06

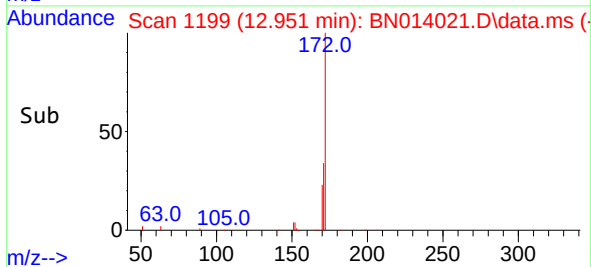
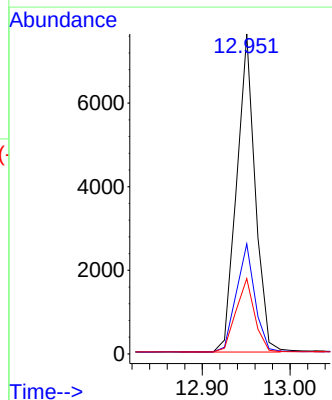
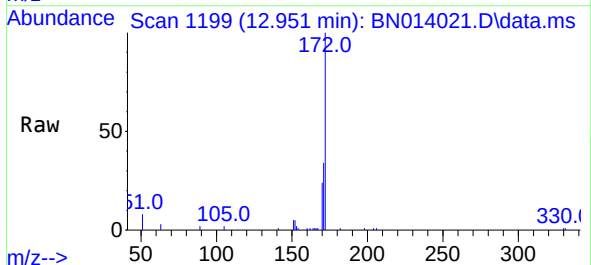
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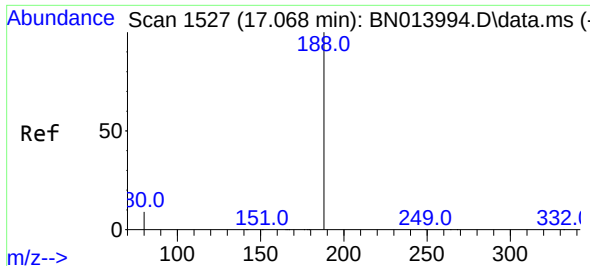
Tgt Ion:330 Resp: 888
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 36.3 26.8 40.2



#15
2-Fluorobiphenyl
Concen: 0.27 ng
RT: 12.951 min Scan# 1199
Delta R.T. 0.000 min
Lab File: BN014021.D
Acq: 22 Mar 2021 20:06

Tgt Ion:172 Resp: 11126
Ion Ratio Lower Upper
172 100
171 34.4 28.6 42.8
170 23.6 18.9 28.3

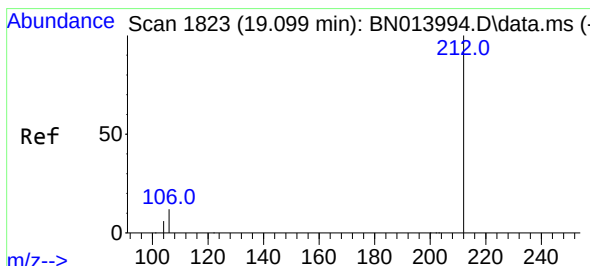
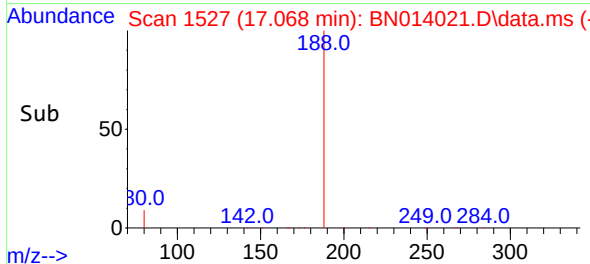
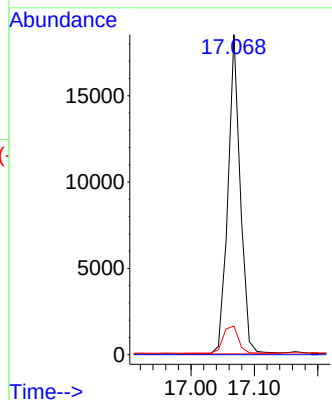
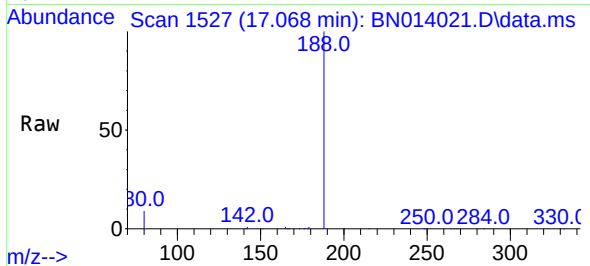




#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.068 min Scan# 1527
Delta R.T. 0.000 min
Lab File: BN014021.D
Acq: 22 Mar 2021 20:06

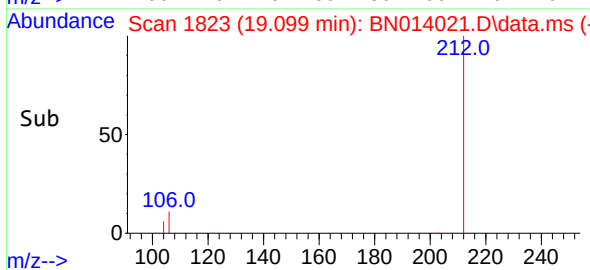
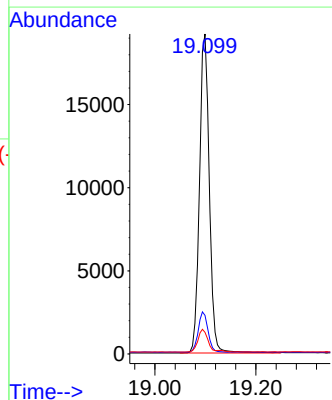
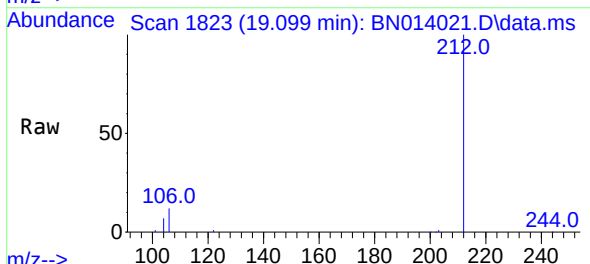
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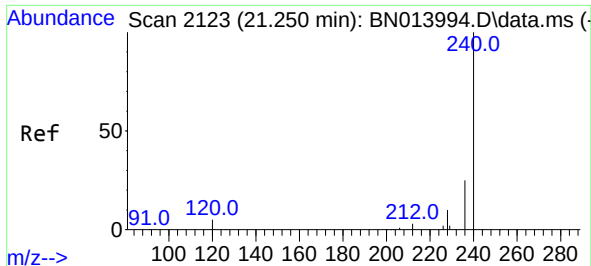
Tgt Ion:188	Resp:	24965
Ion Ratio	Lower	Upper
188	100	
94	0.0	0.0
80	9.0	13.6#



#27
Fluoranthene-d10
Concen: 0.37 ng
RT: 19.099 min Scan# 1823
Delta R.T. 0.000 min
Lab File: BN014021.D
Acq: 22 Mar 2021 20:06

Tgt Ion:212	Resp:	25894
Ion Ratio	Lower	Upper
212	100	
106	12.6	9.7
104	7.6	5.5

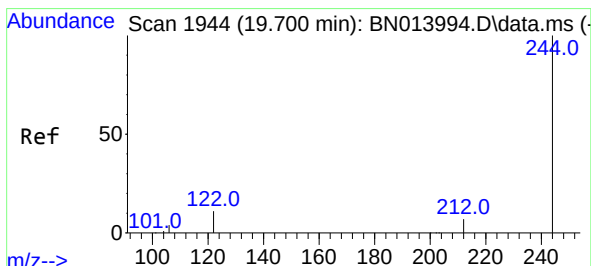
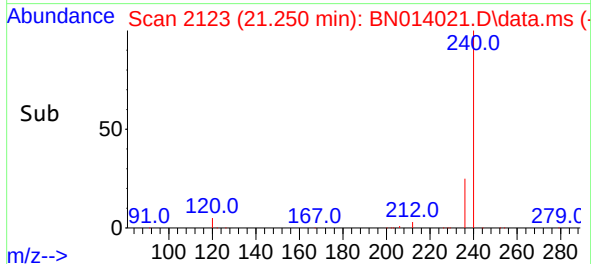
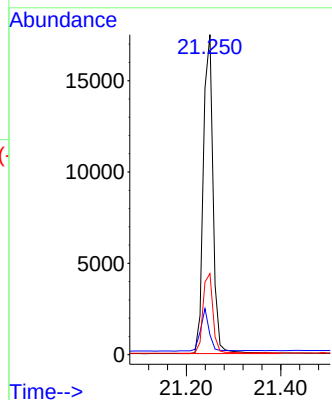
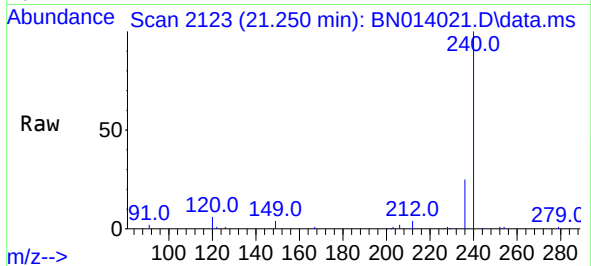




#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.250 min Scan# 2123
Delta R.T. 0.000 min
Lab File: BN014021.D
Acq: 22 Mar 2021 20:06

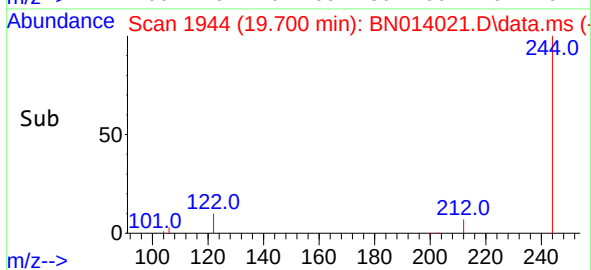
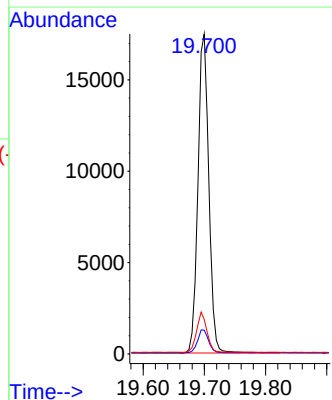
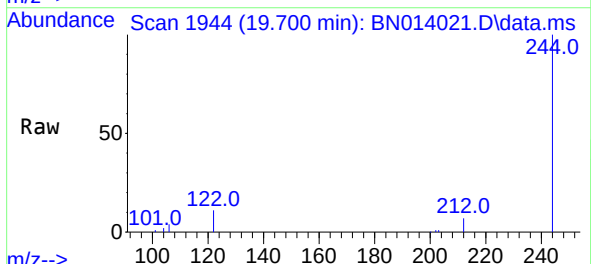
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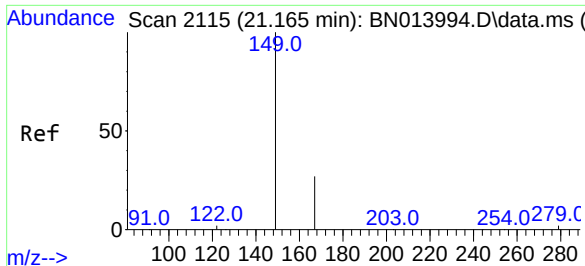
Tgt Ion:240 Resp: 25039
Ion Ratio Lower Upper
240 100
120 6.2 10.2 15.4#
236 25.3 21.3 31.9



#31
Terphenyl-d14
Concen: 0.39 ng
RT: 19.700 min Scan# 1944
Delta R.T. 0.000 min
Lab File: BN014021.D
Acq: 22 Mar 2021 20:06

Tgt Ion:244 Resp: 21472
Ion Ratio Lower Upper
244 100
212 7.4 6.1 9.1
122 10.8 9.8 14.8

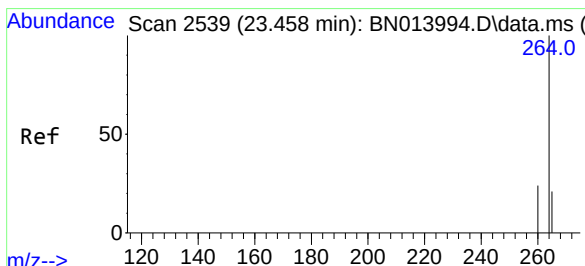
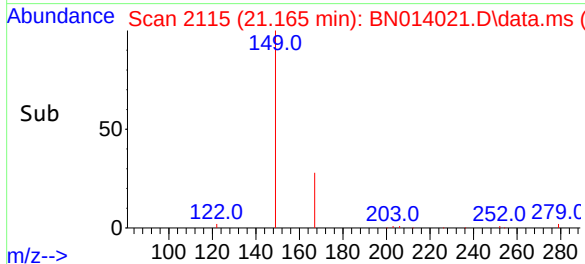
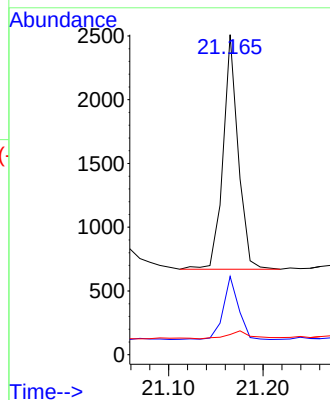
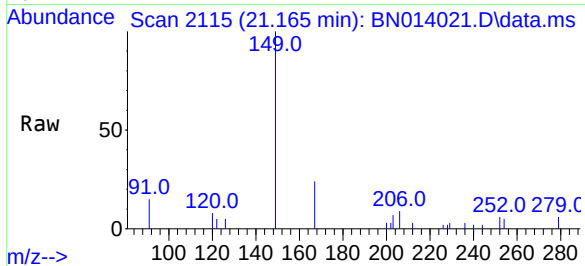




#34
Bis(2-ethylhexyl)phthalate
Concen: 0.08 ng
RT: 21.165 min Scan# 2115
Delta R.T. 0.000 min
Lab File: BN014021.D
Acq: 22 Mar 2021 20:06

Instrument :
BNA_N
ClientSampleId :
RE134D3-20210315

Tgt Ion:149 Resp: 2047
Ion Ratio Lower Upper
149 100
167 27.1 22.1 33.1
279 5.0 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: BN014021.D
Acq: 22 Mar 2021 20:06

Tgt Ion:264 Resp: 23766
Ion Ratio Lower Upper
264 100
260 24.5 19.3 28.9
265 33.3 66.2 99.4#

