

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032321\
 Data File : BN014047.D
 Acq On : 23 Mar 2021 17:54
 Operator : CG/JU
 Sample : M1735-17
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DUP01-20210316

Quant Time: Mar 23 18:23:33 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

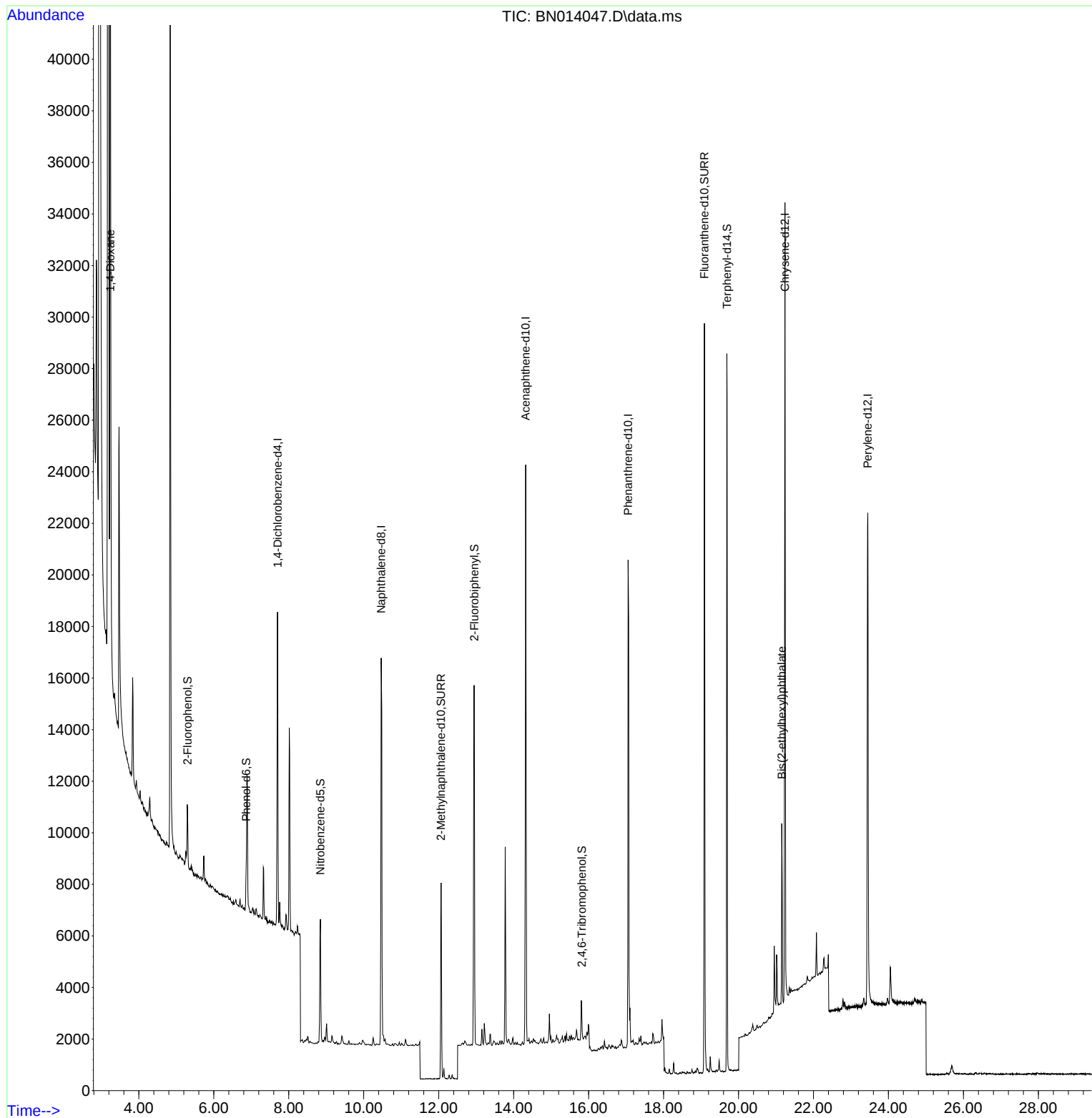
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.700	152	5528	0.40	ng	0.00
7) Naphthalene-d8	10.467	136	20972	0.40	ng	#-0.01
13) Acenaphthene-d10	14.321	164	12453	0.40	ng	0.00
19) Phenanthrene-d10	17.055	188	27942	0.40	ng	-0.01
29) Chrysene-d12	21.239	240	27610	0.40	ng	# 0.00
36) Perylene-d12	23.448	264	25417	0.40	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.300	112	1868	0.15	ng	0.00
5) Phenol-d6	6.863	99	1432	0.09	ng	0.00
8) Nitrobenzene-d5	8.845	82	4165	0.30	ng	0.00
11) 2-Methylnaphthalene-d10	12.062	152	10246	0.31	ng	0.00
14) 2,4,6-Tribromophenol	15.818	330	1099	0.27	ng	0.00
15) 2-Fluorobiphenyl	12.950	172	14353	0.31	ng	0.00
27) Fluoranthene-d10	19.089	212	31830	0.41	ng	0.00
31) Terphenyl-d14	19.690	244	27524	0.45	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.239	88	26999	3.71	ng	# 96
34) Bis(2-ethylhexyl)phtha...	21.154	149	6350	0.22	ng	99

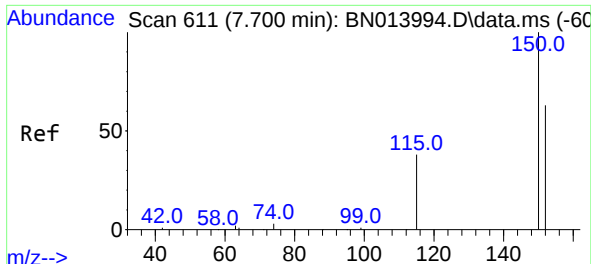
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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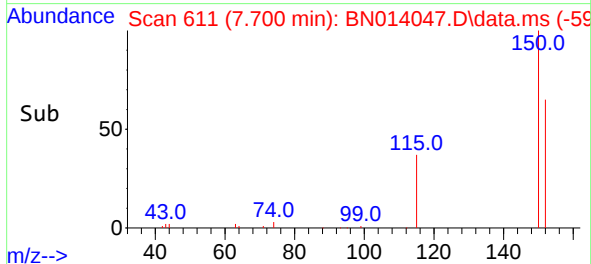
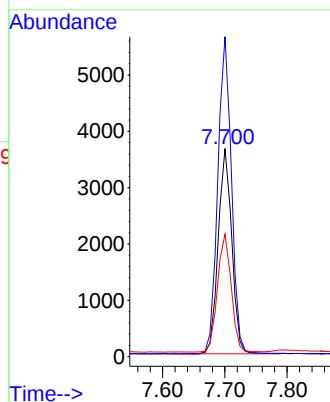
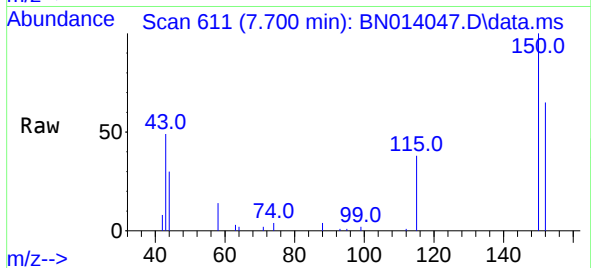


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.40 ng
 RT: 7.700 min Scan# 611
 Delta R.T. 0.000 min
 Lab File: BN014047.D
 Acq: 23 Mar 2021 17:54

Instrument :
 BNA_N
 ClientSampleId :
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Tgt Ion: 152 Resp: 5528

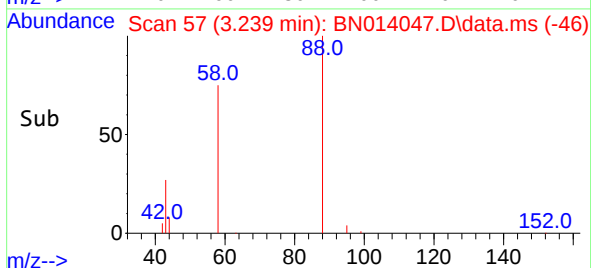
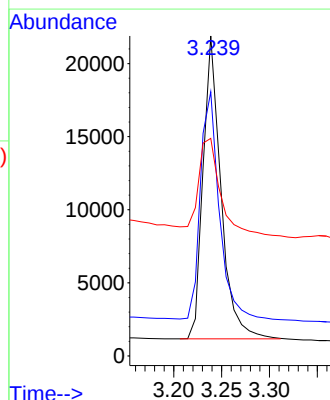
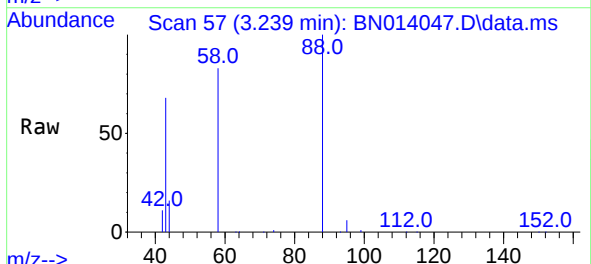
Ion	Ratio	Lower	Upper
152	100		
150	153.7	121.8	182.8
115	58.8	46.6	69.8

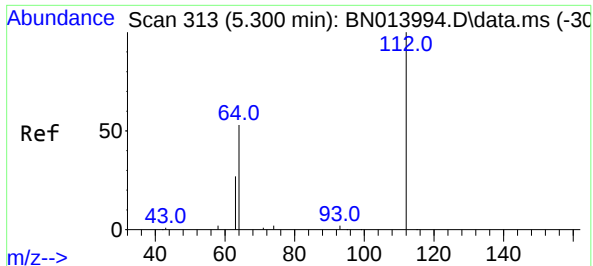


#2
 1,4-Dioxane
 Concen: 3.71 ng
 RT: 3.239 min Scan# 57
 Delta R.T. -0.008 min
 Lab File: BN014047.D
 Acq: 23 Mar 2021 17:54

Tgt Ion: 88 Resp: 26999

Ion	Ratio	Lower	Upper
88	100		
58	79.5	64.6	96.8
43	40.0	26.6	40.0



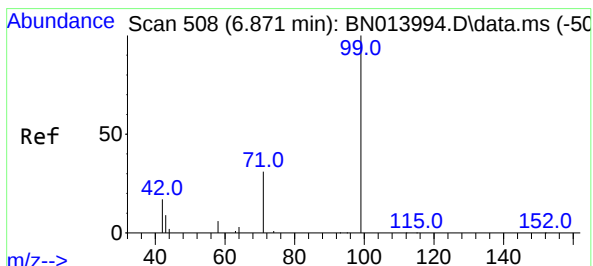
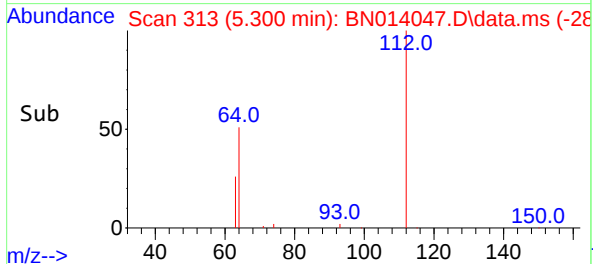
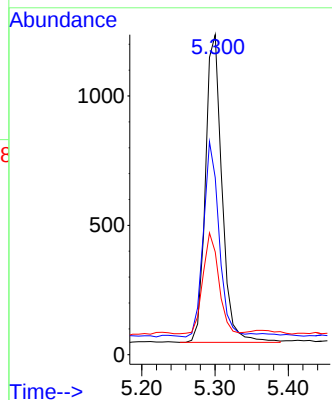
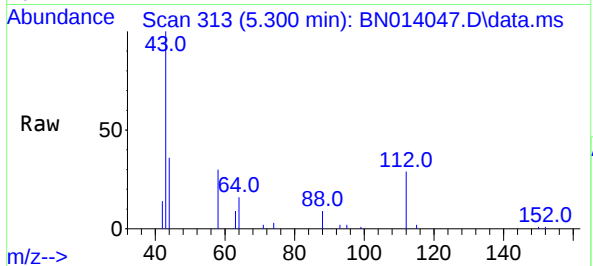


#4
2-Fluorophenol
Concen: 0.15 ng
RT: 5.300 min Scan# 313
Delta R.T. 0.008 min
Lab File: BN014047.D
Acq: 23 Mar 2021 17:54

Instrument :
BNA_N
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Tgt Ion: 112 Resp: 1868

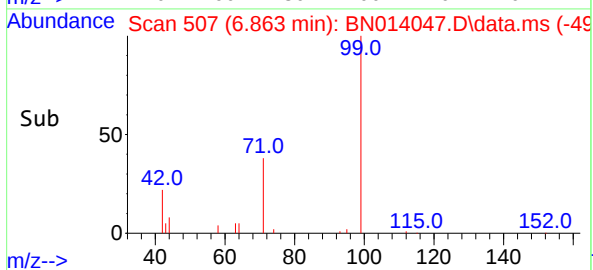
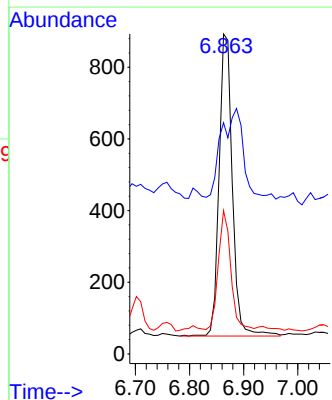
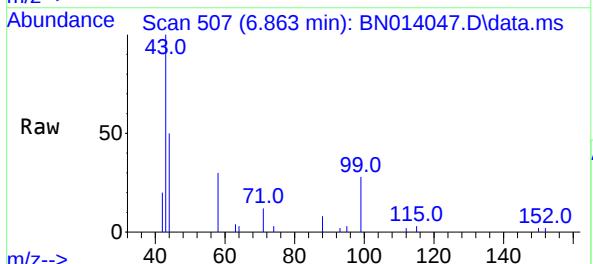
Ion	Ratio	Lower	Upper
112	100		
64	61.0	44.3	66.5
63	32.0	23.0	34.6

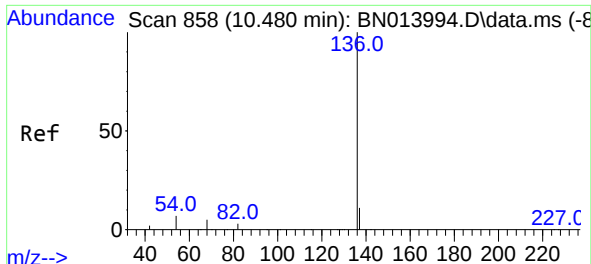


#5
Phenol-d6
Concen: 0.09 ng
RT: 6.863 min Scan# 507
Delta R.T. 0.000 min
Lab File: BN014047.D
Acq: 23 Mar 2021 17:54

Tgt Ion: 99 Resp: 1432

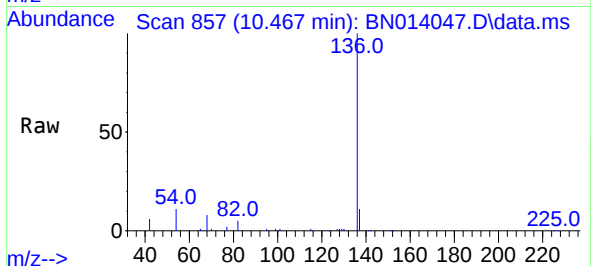
Ion	Ratio	Lower	Upper
99	100		
42	0.0	15.2	22.8#
71	37.3	26.1	39.1



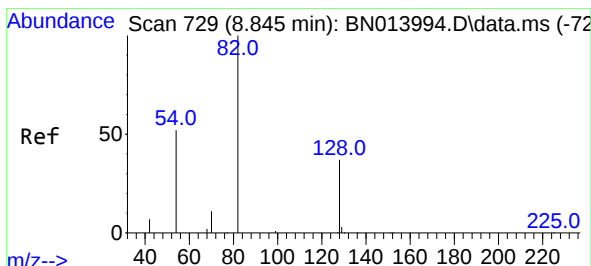
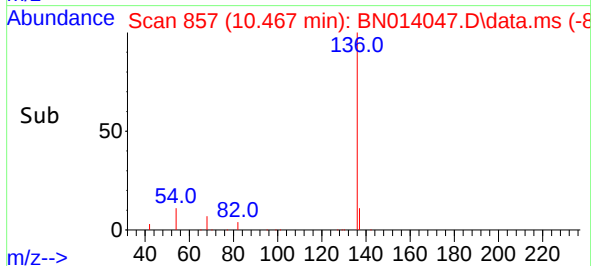
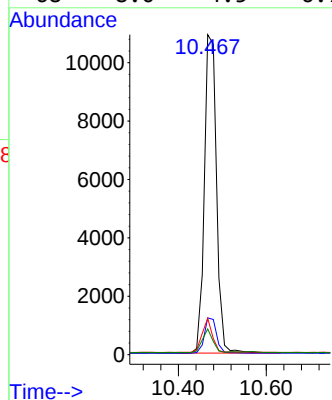


#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.467 min Scan# 857
Delta R.T. -0.012 min
Lab File: BN014047.D
Acq: 23 Mar 2021 17:54

Instrument :
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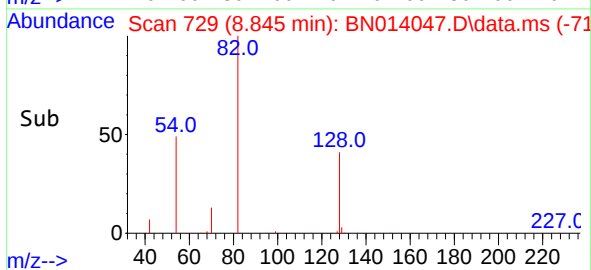
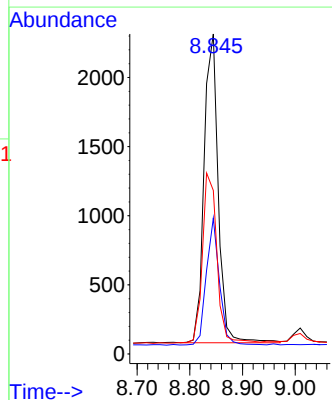
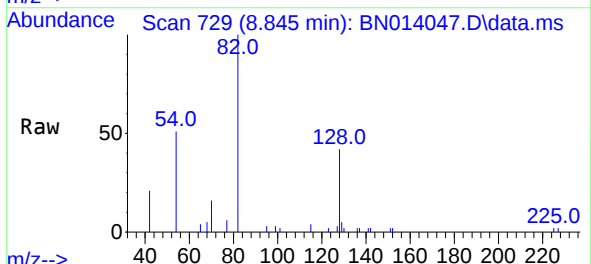


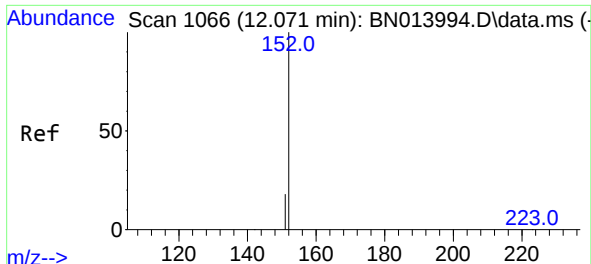
Tgt Ion:	136	Resp:	20972
Ion Ratio	Lower	Upper	
136	100		
137	11.5	9.0	13.6
54	11.4	6.4	9.6#
68	8.0	4.5	6.7#



#8
Nitrobenzene-d5
Concen: 0.30 ng
RT: 8.845 min Scan# 729
Delta R.T. 0.000 min
Lab File: BN014047.D
Acq: 23 Mar 2021 17:54

Tgt Ion:	82	Resp:	4165
Ion Ratio	Lower	Upper	
82	100		
128	42.5	39.2	58.8
54	51.1	40.1	60.1

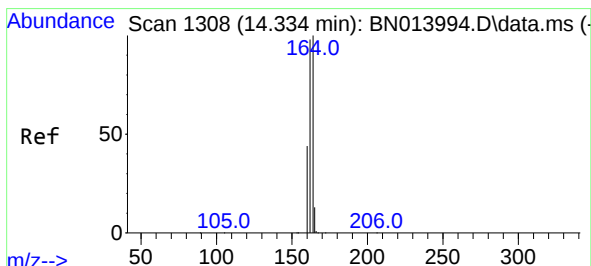
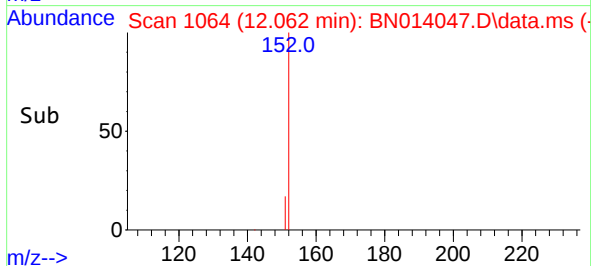
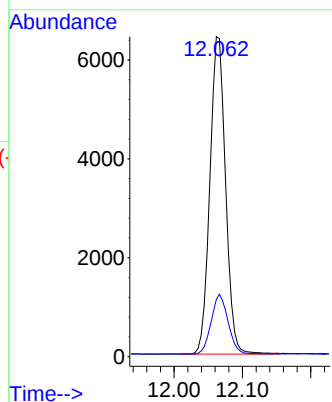
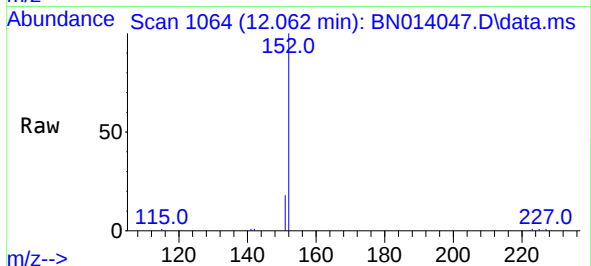




#11
2-Methylnaphthalene-d10
Concen: 0.31 ng
RT: 12.062 min Scan# 1064
Delta R.T. -0.004 min
Lab File: BN014047.D
Acq: 23 Mar 2021 17:54

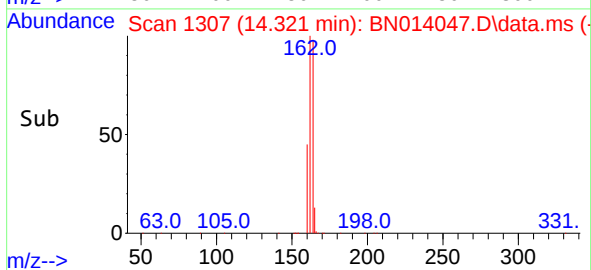
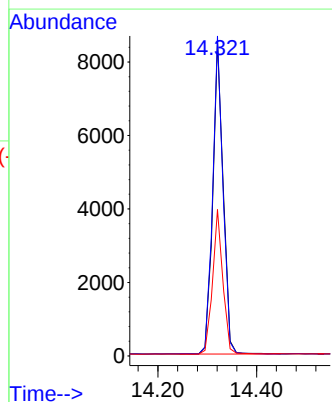
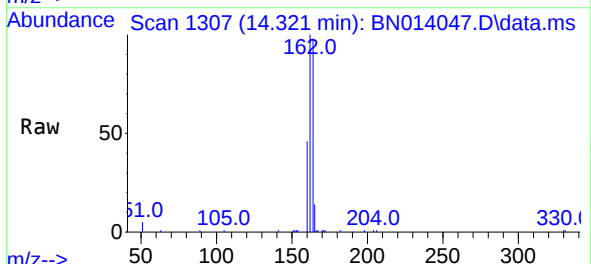
Instrument :
BNA_N
ClientSampleId :
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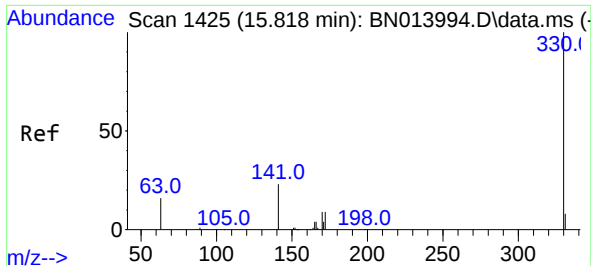
Tgt Ion:152 Resp: 10246
Ion Ratio Lower Upper
152 100
151 20.3 16.2 24.2



#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.321 min Scan# 1307
Delta R.T. 0.000 min
Lab File: BN014047.D
Acq: 23 Mar 2021 17:54

Tgt Ion:164 Resp: 12453
Ion Ratio Lower Upper
164 100
162 101.6 79.6 119.4
160 46.5 36.0 54.0

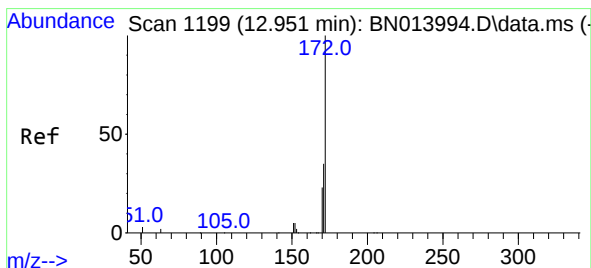
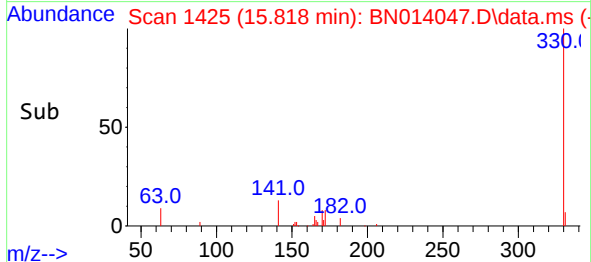
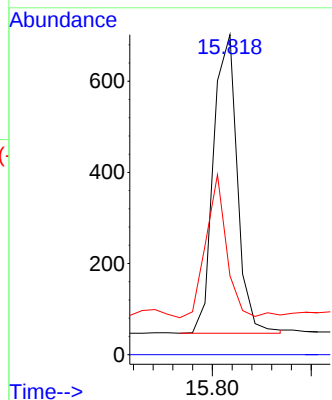
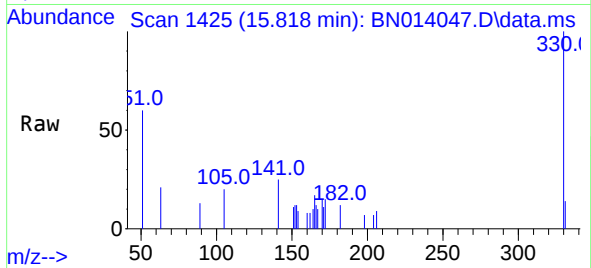




#14
2,4,6-Tribromophenol
Concen: 0.27 ng
RT: 15.818 min Scan# 1425
Delta R.T. 0.000 min
Lab File: BN014047.D
Acq: 23 Mar 2021 17:54

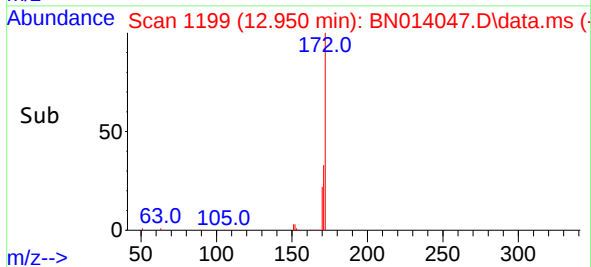
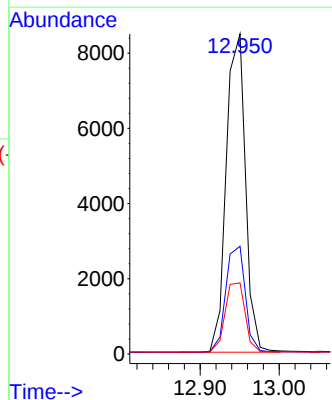
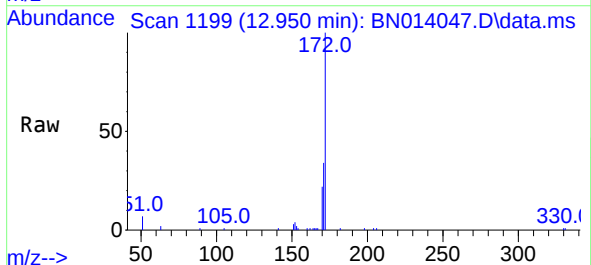
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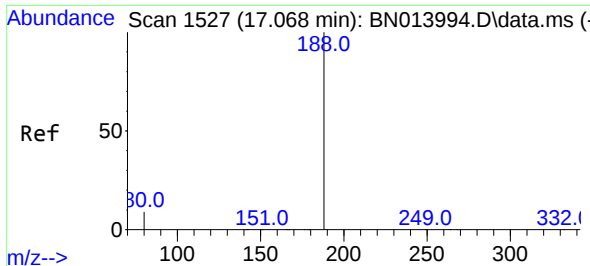
Tgt Ion:330 Resp: 1099
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 41.3 26.8 40.2#



#15
2-Fluorobiphenyl
Concen: 0.31 ng
RT: 12.950 min Scan# 1199
Delta R.T. 0.000 min
Lab File: BN014047.D
Acq: 23 Mar 2021 17:54

Tgt Ion:172 Resp: 14353
Ion Ratio Lower Upper
172 100
171 33.7 28.6 42.8
170 22.2 18.9 28.3

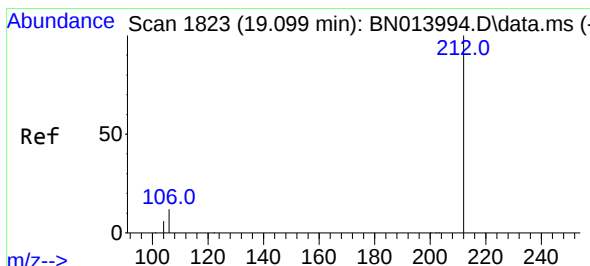
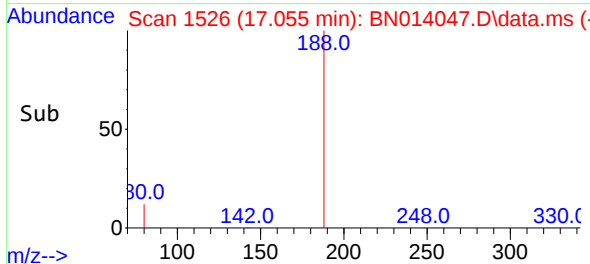
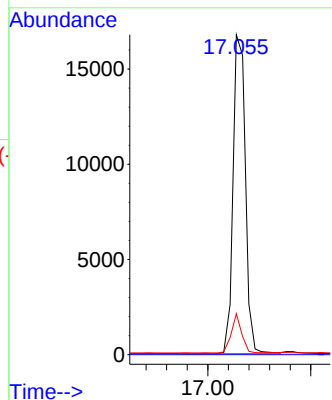
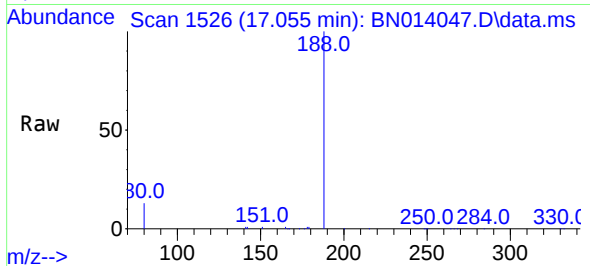




#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.055 min Scan# 1526
Delta R.T. -0.012 min
Lab File: BN014047.D
Acq: 23 Mar 2021 17:54

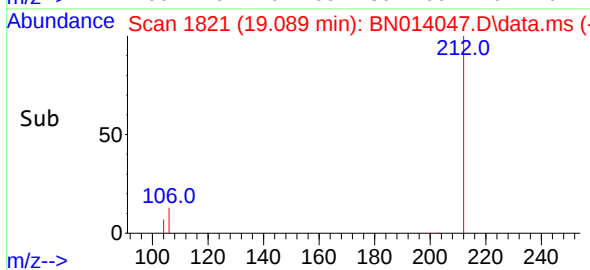
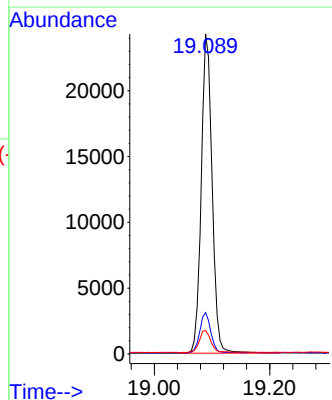
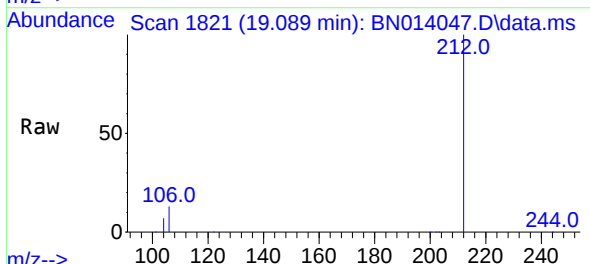
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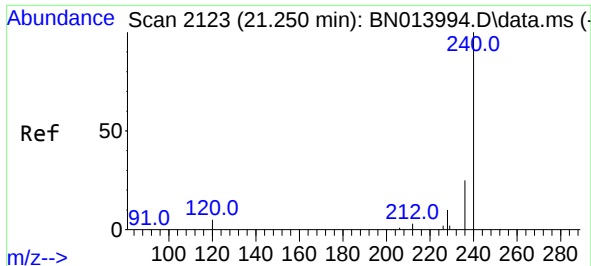
Tgt Ion:188 Resp: 27942
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 12.8 9.0 13.6



#27
Fluoranthene-d10
Concen: 0.41 ng
RT: 19.089 min Scan# 1821
Delta R.T. 0.000 min
Lab File: BN014047.D
Acq: 23 Mar 2021 17:54

Tgt Ion:212 Resp: 31830
Ion Ratio Lower Upper
212 100
106 12.6 9.7 14.5
104 7.3 5.5 8.3

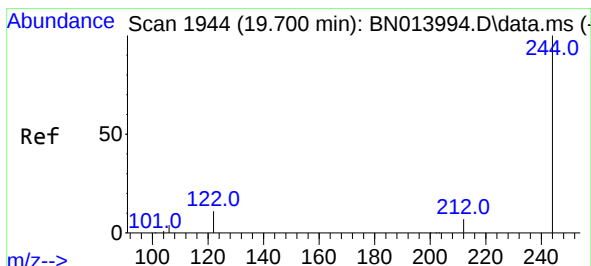
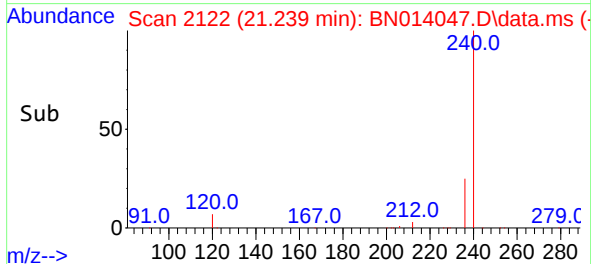
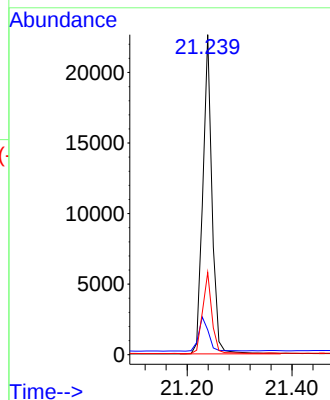
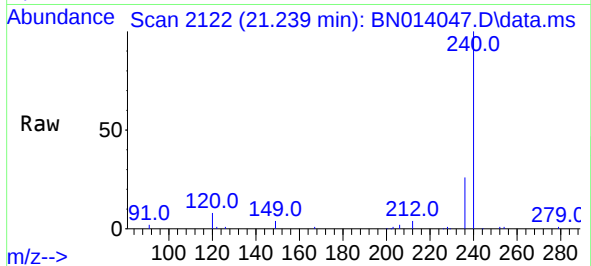




#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.239 min Scan# 2122
Delta R.T. 0.000 min
Lab File: BN014047.D
Acq: 23 Mar 2021 17:54

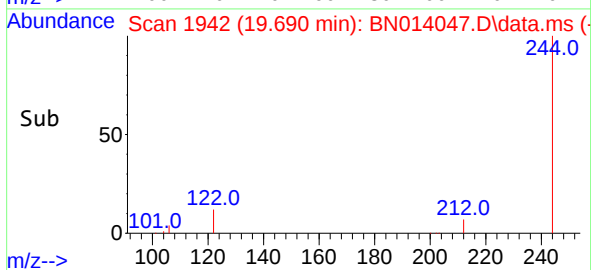
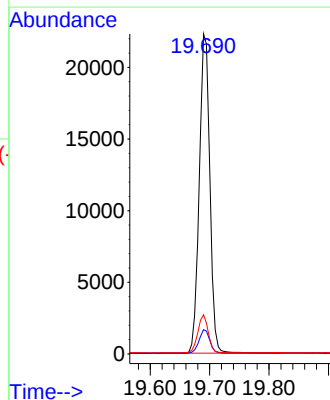
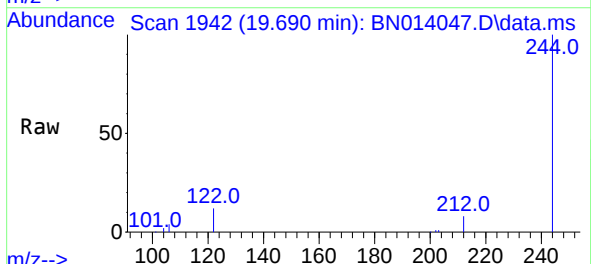
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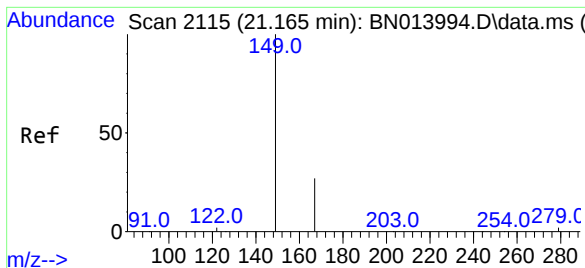
Tgt Ion:240 Resp: 27610
Ion Ratio Lower Upper
240 100
120 7.8 10.2 15.4#
236 25.7 21.3 31.9



#31
Terphenyl-d14
Concen: 0.45 ng
RT: 19.690 min Scan# 1942
Delta R.T. 0.000 min
Lab File: BN014047.D
Acq: 23 Mar 2021 17:54

Tgt Ion:244 Resp: 27524
Ion Ratio Lower Upper
244 100
212 7.6 6.1 9.1
122 12.3 9.8 14.8

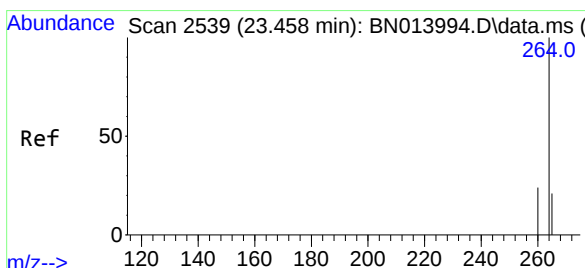
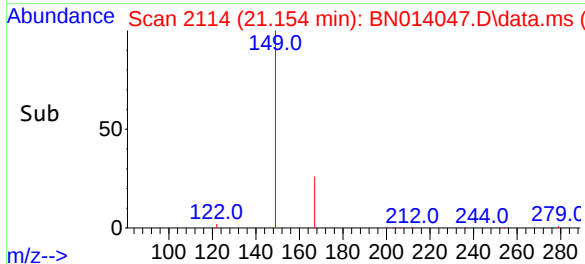
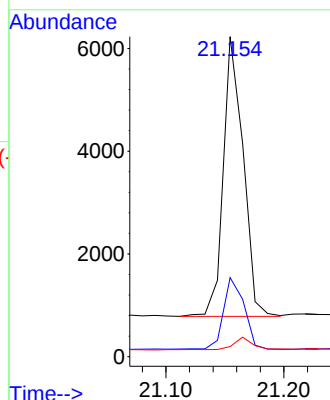
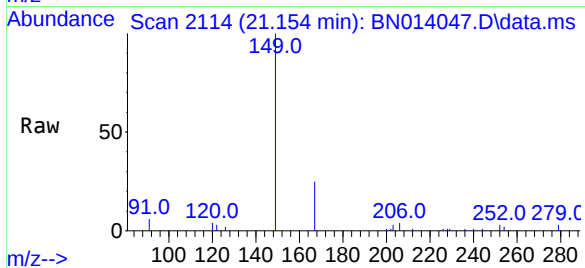




#34
Bis(2-ethylhexyl)phthalate
Concen: 0.22 ng
RT: 21.154 min Scan# 2114
Delta R.T. 0.000 min
Lab File: BN014047.D
Acq: 23 Mar 2021 17:54

Instrument :
BNA_N
ClientSampleId :
DUP01-20210316

Tgt Ion:149 Resp: 6350
Ion Ratio Lower Upper
149 100
167 26.8 22.1 33.1
279 4.7 3.5 5.3



#36
Perylene-d12
Concen: 0.40 ng
RT: 23.448 min Scan# 2536
Delta R.T. 0.000 min
Lab File: BN014047.D
Acq: 23 Mar 2021 17:54

Tgt Ion:264 Resp: 25417
Ion Ratio Lower Upper
264 100
260 24.3 19.3 28.9
265 32.9 66.2 99.4#

