

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032321\
 Data File : BN014057.D
 Acq On : 24 Mar 2021 01:41
 Operator : CG/JU
 Sample : M1735-22
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE135D1-20210317

Quant Time: Mar 24 02:59:35 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)

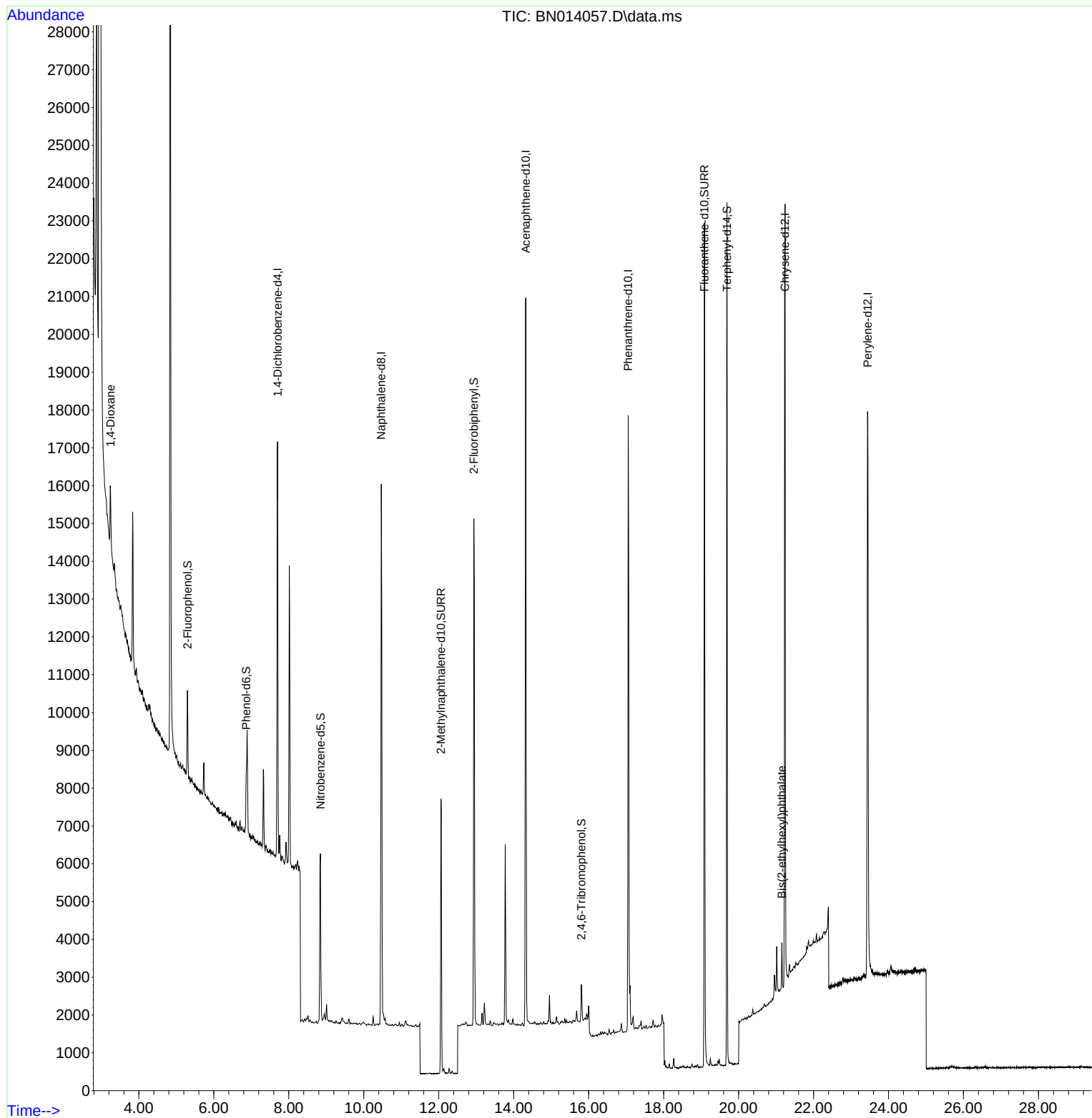
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.700	152	5220	0.40	ng	0.00
7) Naphthalene-d8	10.467	136	19413	0.40	ng	#-0.01
13) Acenaphthene-d10	14.321	164	10800	0.40	ng	0.00
19) Phenanthrene-d10	17.055	188	23450	0.40	ng	-0.01
29) Chrysene-d12	21.239	240	22440	0.40	ng	# 0.00
36) Perylene-d12	23.441	264	21212	0.40	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.300	112	1834	0.15	ng	0.00
5) Phenol-d6	6.863	99	1356	0.09	ng	0.00
8) Nitrobenzene-d5	8.845	82	4041	0.31	ng	0.00
11) 2-Methylnaphthalene-d10	12.062	152	9757	0.32	ng	0.00
14) 2,4,6-Tribromophenol	15.805	330	739	0.21	ng	-0.01
15) 2-Fluorobiphenyl	12.938	172	13091	0.32	ng	-0.01
27) Fluoranthene-d10	19.089	212	25986	0.40	ng	0.00
31) Terphenyl-d14	19.690	244	21805	0.44	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.247	88	1235	0.18	ng	# 49
34) Bis(2-ethylhexyl)phtha...	21.154	149	1179	0.05	ng	# 96

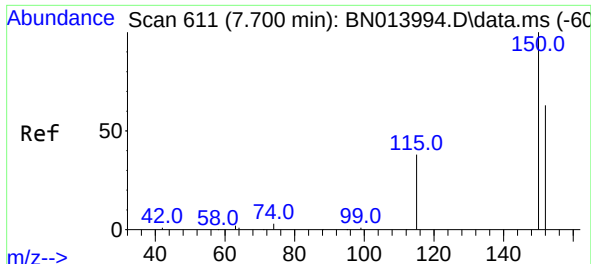
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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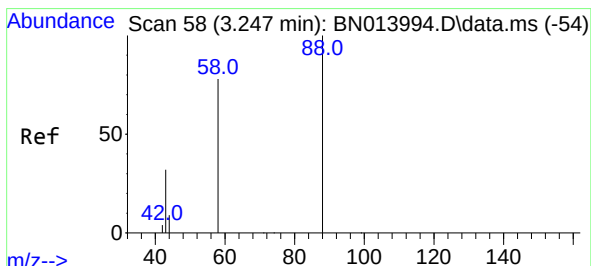
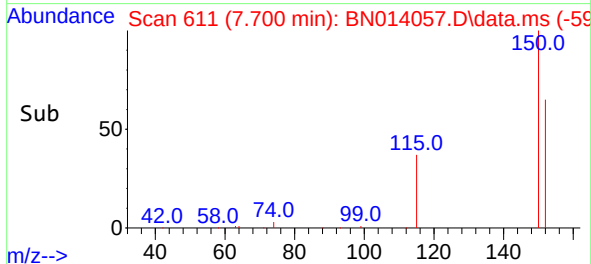
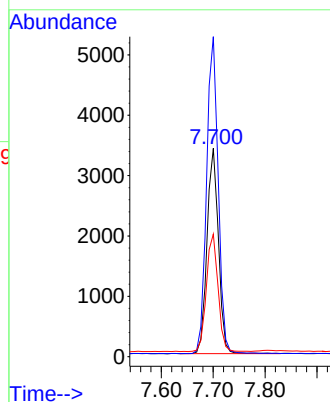
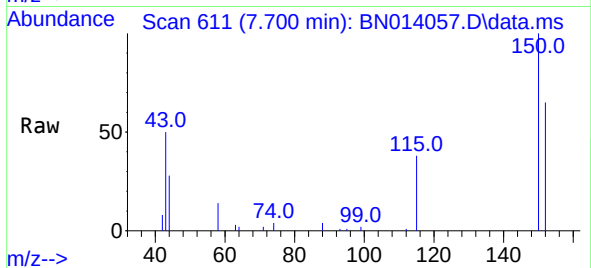


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.40 ng
 RT: 7.700 min Scan# 611
 Delta R.T. 0.000 min
 Lab File: BN014057.D
 Acq: 24 Mar 2021 01:41

Instrument :
 BNA_N
 ClientSampleId :
 RE135D1-20210317

Tgt Ion: 152 Resp: 5220

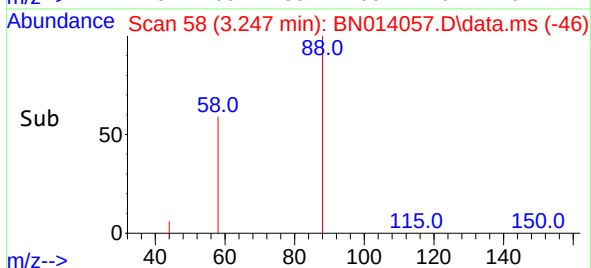
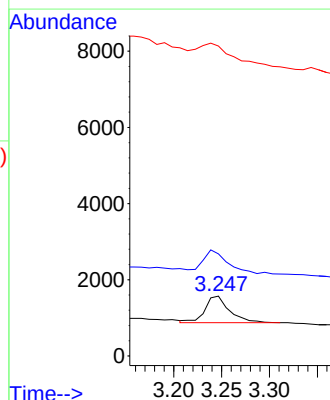
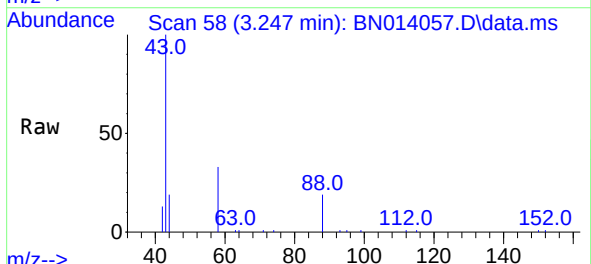
Ion	Ratio	Lower	Upper
152	100		
150	153.6	121.8	182.8
115	58.9	46.6	69.8

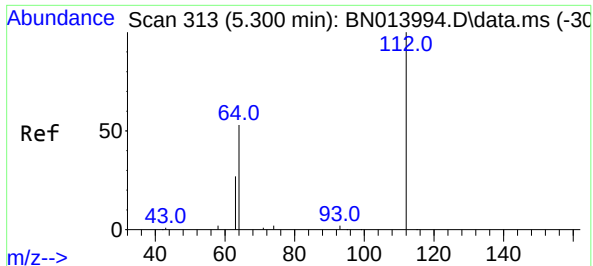


#2
 1,4-Dioxane
 Concen: 0.18 ng
 RT: 3.247 min Scan# 58
 Delta R.T. 0.000 min
 Lab File: BN014057.D
 Acq: 24 Mar 2021 01:41

Tgt Ion: 88 Resp: 1235

Ion	Ratio	Lower	Upper
88	100		
58	95.0	64.6	96.8
43	109.7	26.6	40.0



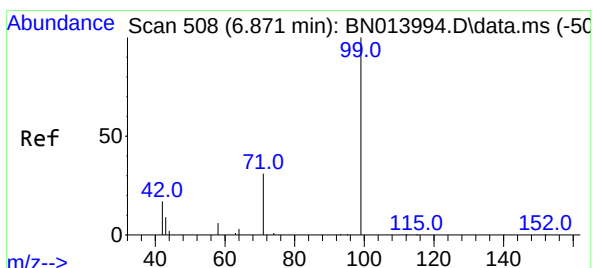
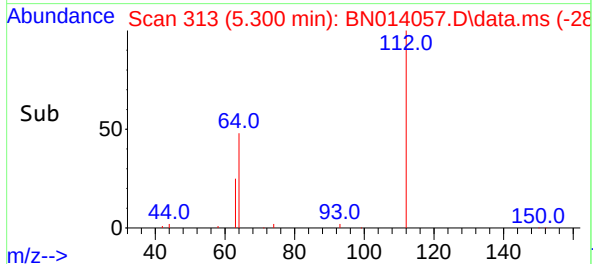
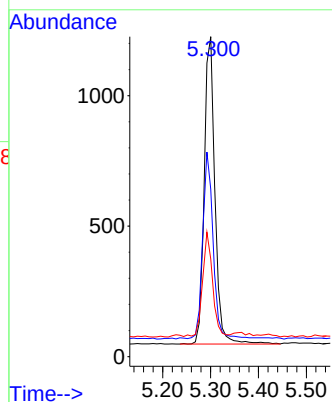
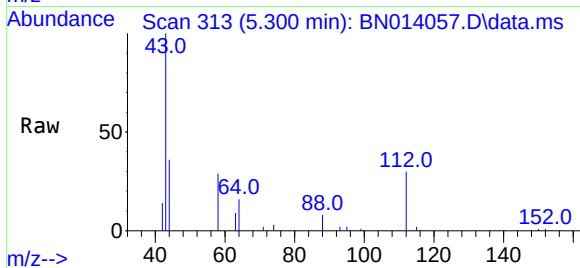


#4
2-Fluorophenol
Concen: 0.15 ng
RT: 5.300 min Scan# 313
Delta R.T. 0.008 min
Lab File: BN014057.D
Acq: 24 Mar 2021 01:41

Instrument :
BNA_N
ClientSampleId :
RE135D1-20210317

Tgt Ion: 112 Resp: 1834

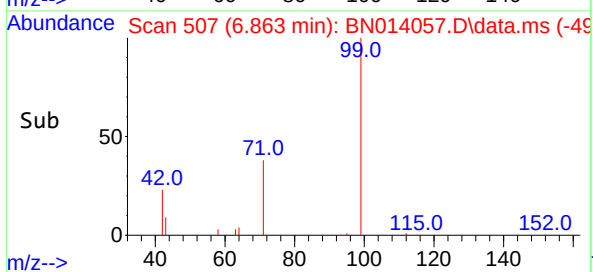
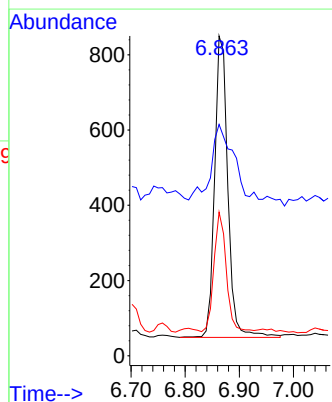
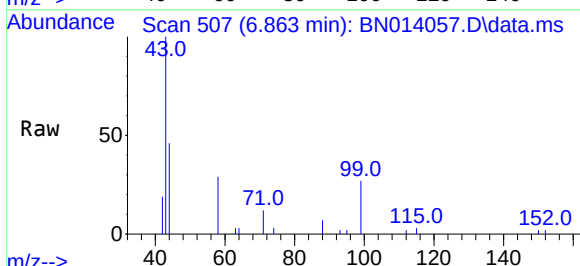
Ion	Ratio	Lower	Upper
112	100		
64	59.8	44.3	66.5
63	31.5	23.0	34.6

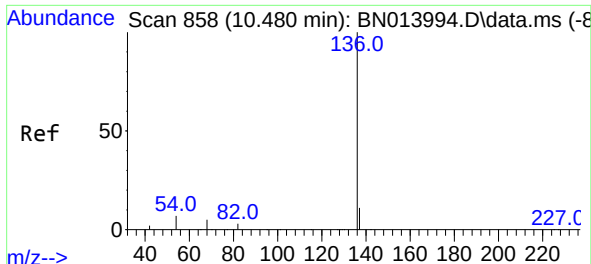


#5
Phenol-d6
Concen: 0.09 ng
RT: 6.863 min Scan# 507
Delta R.T. 0.000 min
Lab File: BN014057.D
Acq: 24 Mar 2021 01:41

Tgt Ion: 99 Resp: 1356

Ion	Ratio	Lower	Upper
99	100		
42	41.6	15.2	22.8
71	37.5	26.1	39.1

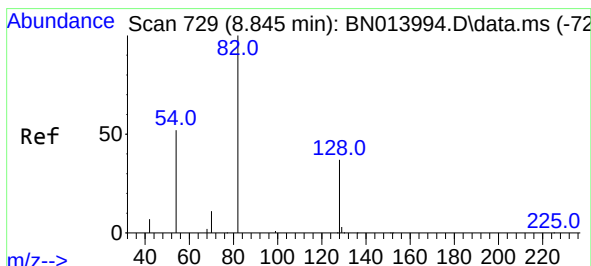
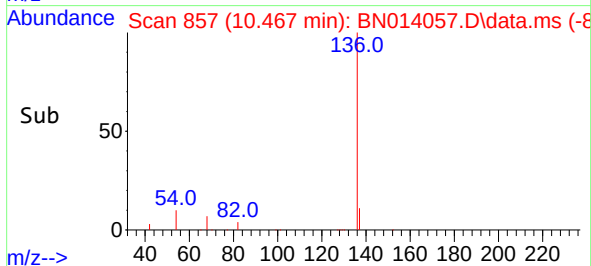
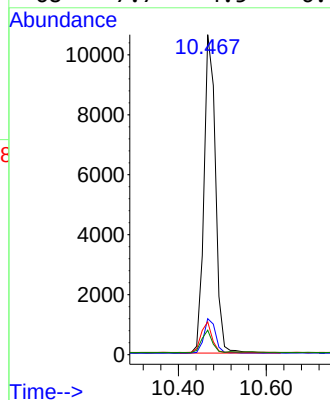
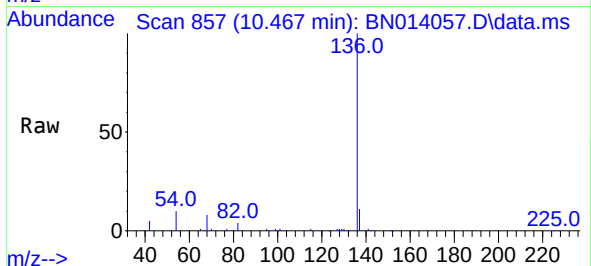




#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.467 min Scan# 857
Delta R.T. -0.012 min
Lab File: BN014057.D
Acq: 24 Mar 2021 01:41

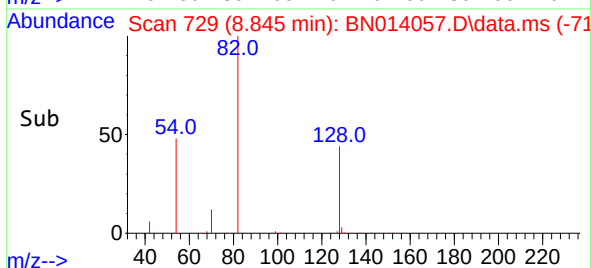
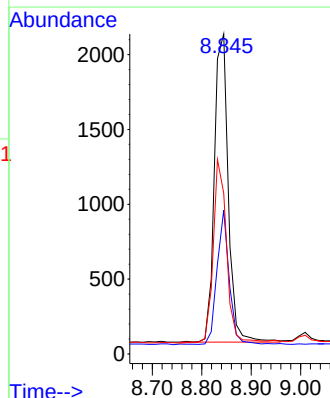
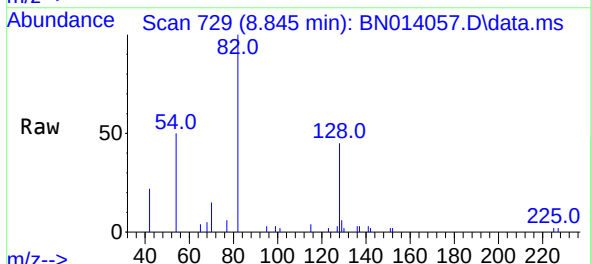
Instrument :
BNA_N
ClientSampleId :
RE135D1-20210317

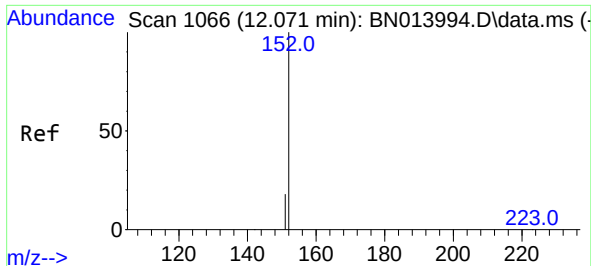
Tgt Ion:	136	Resp:	19413
Ion Ratio	Lower	Upper	
136	100		
137	11.2	9.0	13.6
54	10.2	6.4	9.6#
68	7.7	4.5	6.7#



#8
Nitrobenzene-d5
Concen: 0.31 ng
RT: 8.845 min Scan# 729
Delta R.T. 0.000 min
Lab File: BN014057.D
Acq: 24 Mar 2021 01:41

Tgt Ion:	82	Resp:	4041
Ion Ratio	Lower	Upper	
82	100		
128	44.9	39.2	58.8
54	50.2	40.1	60.1

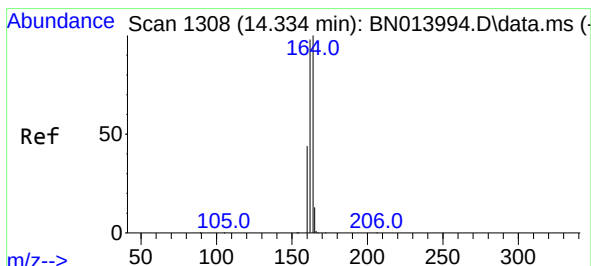
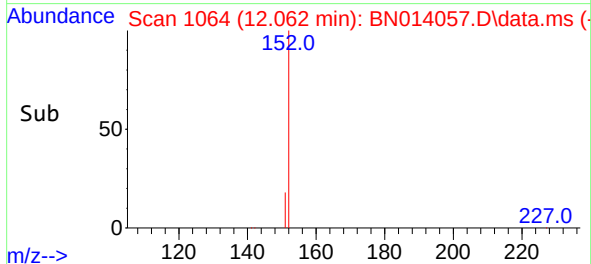
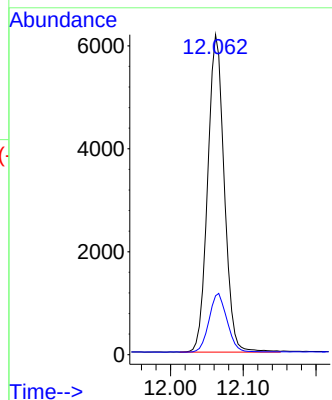
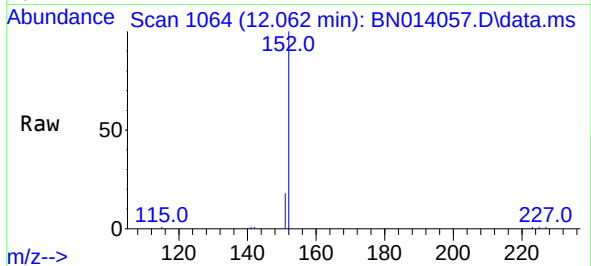




#11
2-Methylnaphthalene-d10
Concen: 0.32 ng
RT: 12.062 min Scan# 1064
Delta R.T. -0.004 min
Lab File: BN014057.D
Acq: 24 Mar 2021 01:41

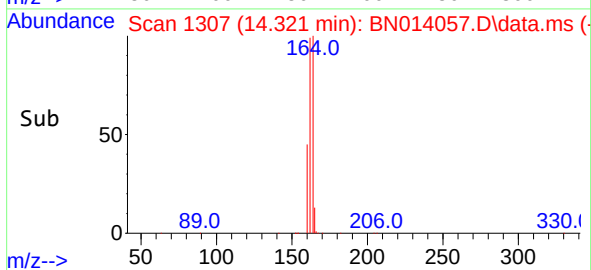
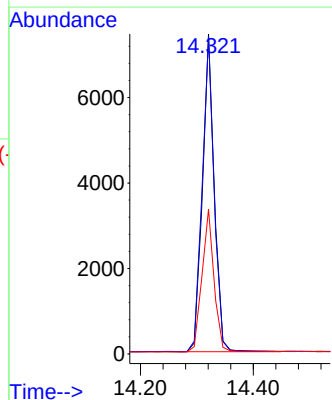
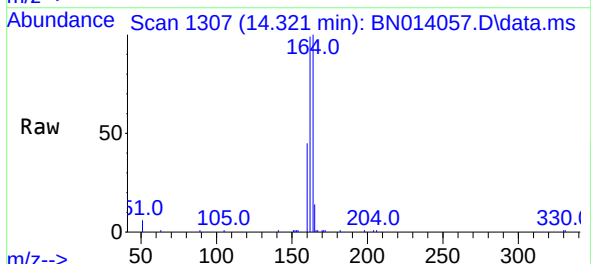
Instrument :
BNA_N
ClientSampleId :
RE135D1-20210317

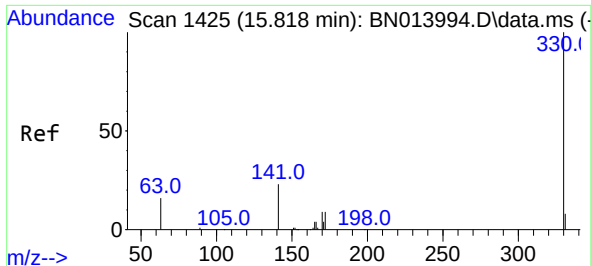
Tgt Ion:152 Resp: 9757
Ion Ratio Lower Upper
152 100
151 20.1 16.2 24.2



#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.321 min Scan# 1307
Delta R.T. 0.000 min
Lab File: BN014057.D
Acq: 24 Mar 2021 01:41

Tgt Ion:164 Resp: 10800
Ion Ratio Lower Upper
164 100
162 99.3 79.6 119.4
160 45.2 36.0 54.0

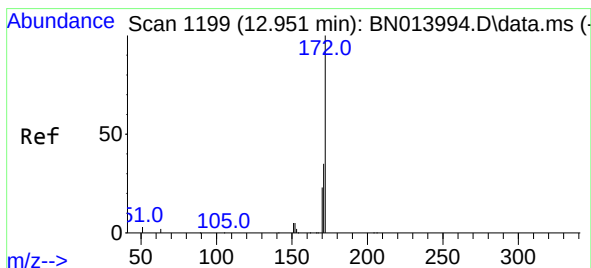
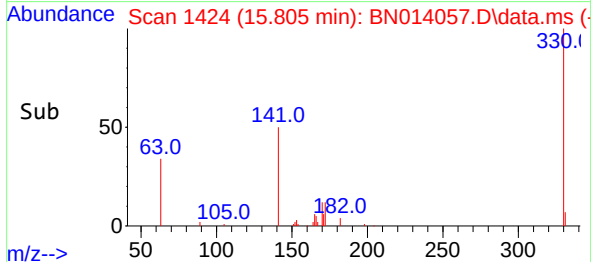
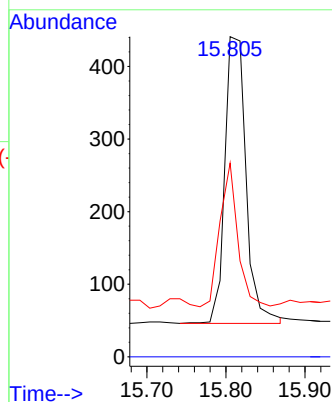
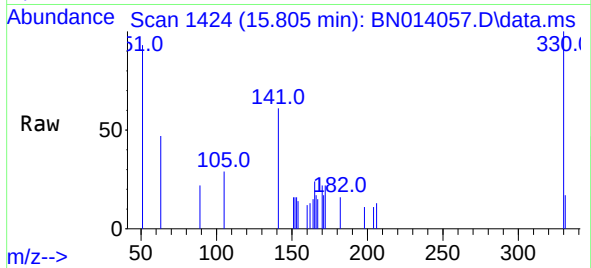




#14
2,4,6-Tribromophenol
Concen: 0.21 ng
RT: 15.805 min Scan# 1424
Delta R.T. -0.012 min
Lab File: BN014057.D
Acq: 24 Mar 2021 01:41

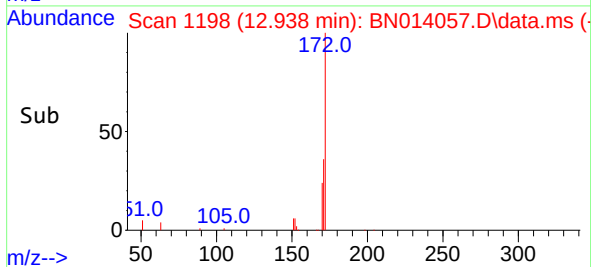
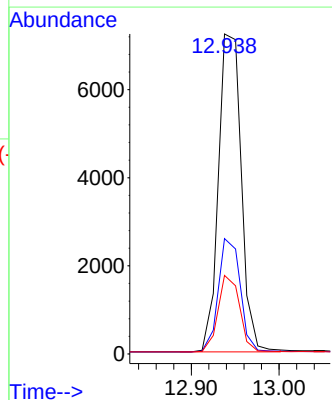
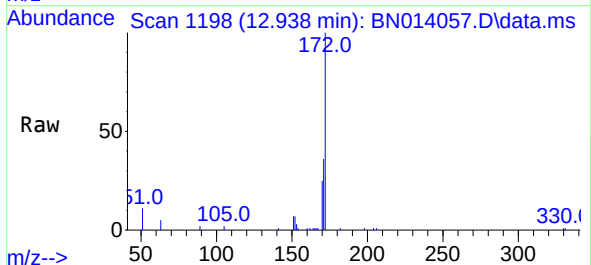
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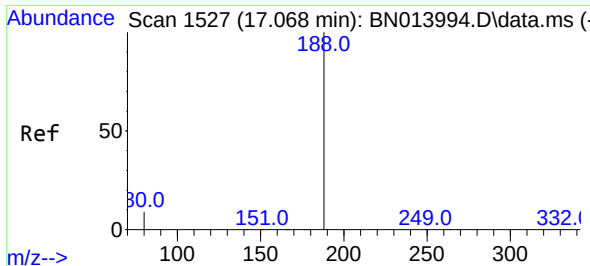
Tgt Ion: 330 Resp: 739
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 42.1 26.8 40.2#



#15
2-Fluorobiphenyl
Concen: 0.32 ng
RT: 12.938 min Scan# 1198
Delta R.T. -0.012 min
Lab File: BN014057.D
Acq: 24 Mar 2021 01:41

Tgt Ion: 172 Resp: 13091
Ion Ratio Lower Upper
172 100
171 36.0 28.6 42.8
170 24.5 18.9 28.3

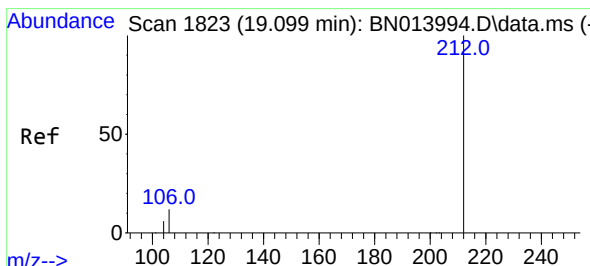
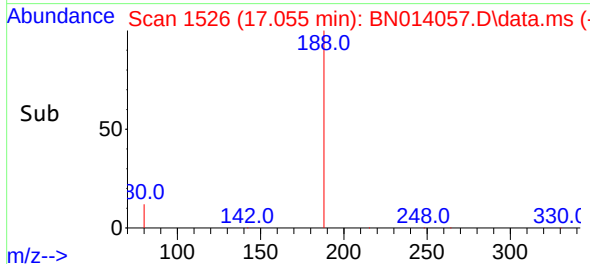
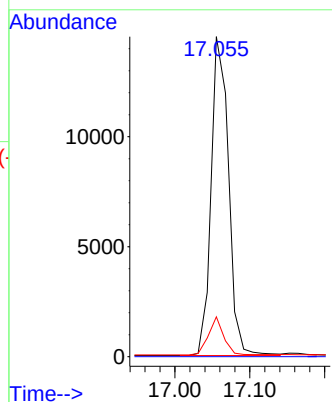
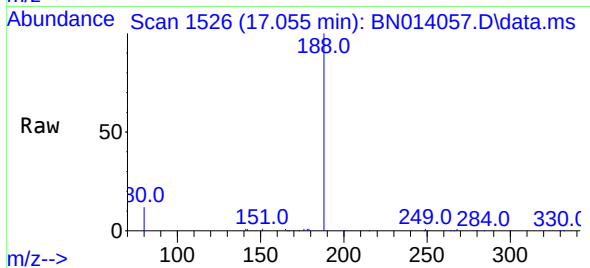




#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.055 min Scan# 1526
Delta R.T. -0.012 min
Lab File: BN014057.D
Acq: 24 Mar 2021 01:41

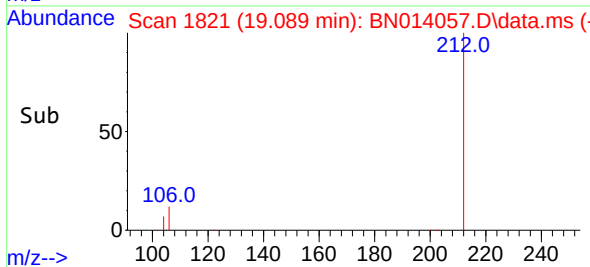
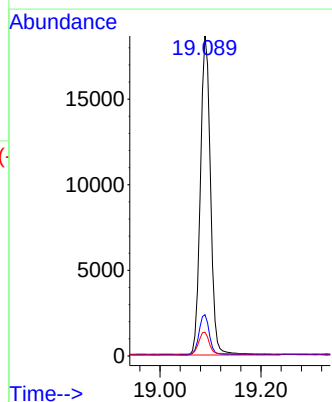
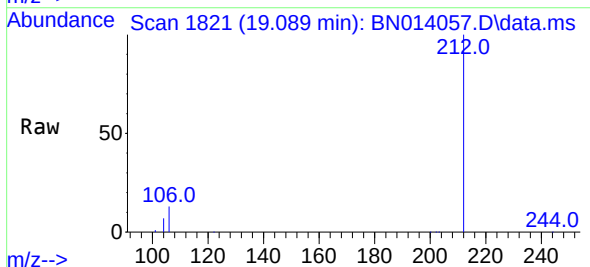
Instrument :
BNA_N
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RE135D1-20210317

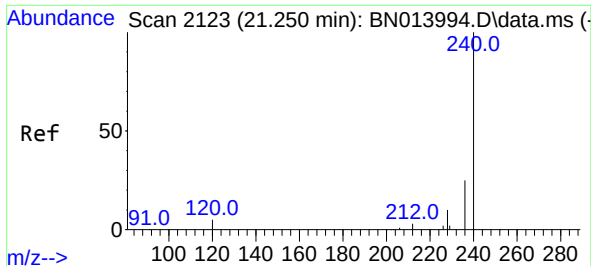
Tgt Ion:188 Resp: 23450
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 12.5 9.0 13.6



#27
Fluoranthene-d10
Concen: 0.40 ng
RT: 19.089 min Scan# 1821
Delta R.T. 0.000 min
Lab File: BN014057.D
Acq: 24 Mar 2021 01:41

Tgt Ion:212 Resp: 25986
Ion Ratio Lower Upper
212 100
106 12.6 9.7 14.5
104 7.3 5.5 8.3

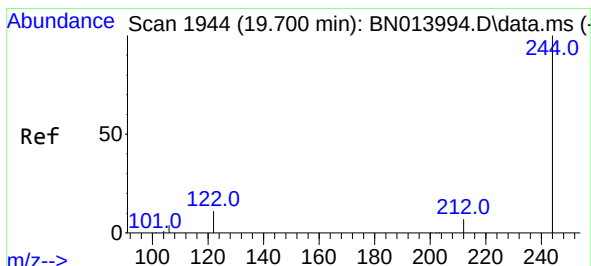
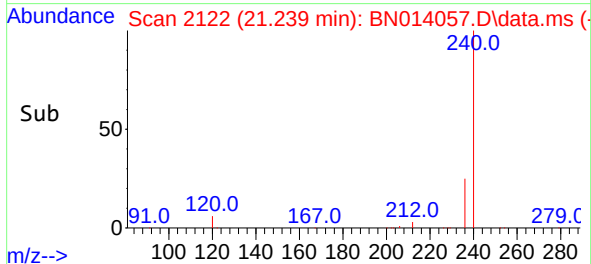
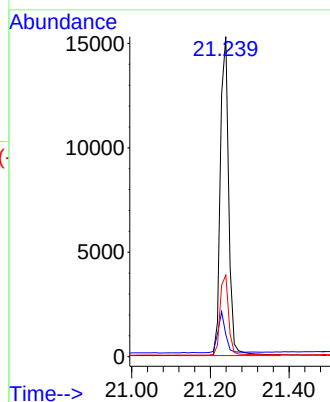
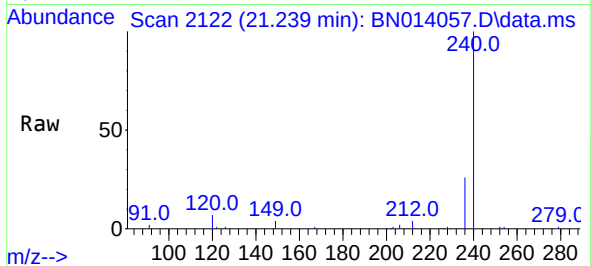




#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.239 min Scan# 2122
Delta R.T. 0.000 min
Lab File: BN014057.D
Acq: 24 Mar 2021 01:41

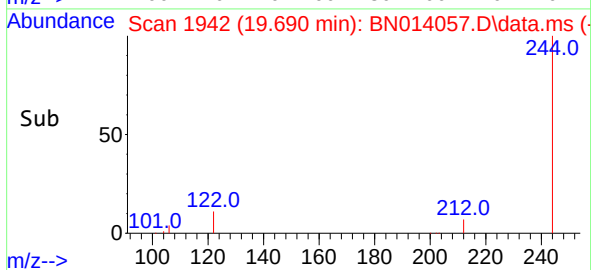
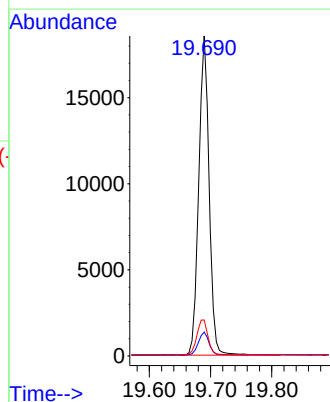
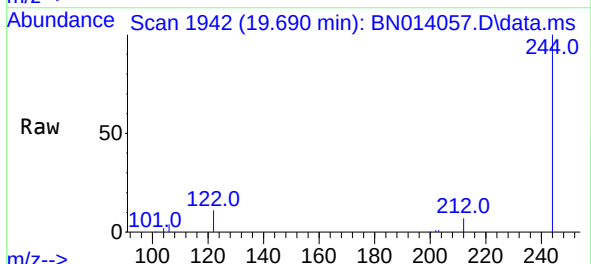
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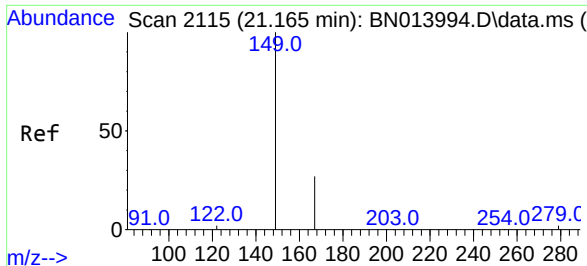
Tgt Ion:240 Resp: 22440
Ion Ratio Lower Upper
240 100
120 6.9 10.2 15.4#
236 25.5 21.3 31.9



#31
Terphenyl-d14
Concen: 0.44 ng
RT: 19.690 min Scan# 1942
Delta R.T. 0.000 min
Lab File: BN014057.D
Acq: 24 Mar 2021 01:41

Tgt Ion:244 Resp: 21805
Ion Ratio Lower Upper
244 100
212 7.5 6.1 9.1
122 11.2 9.8 14.8

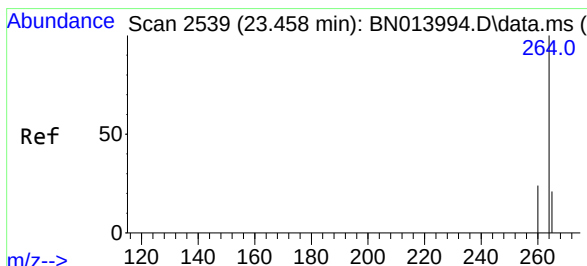
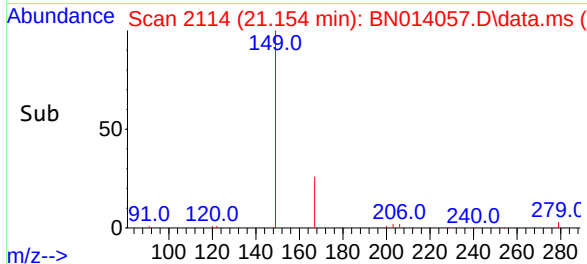
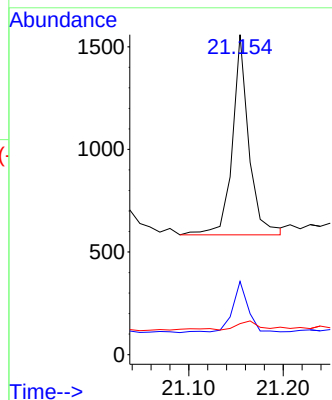
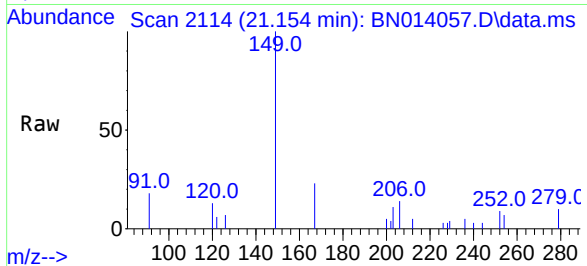




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.05 ng
 RT: 21.154 min Scan# 2114
 Delta R.T. 0.000 min
 Lab File: BN014057.D
 Acq: 24 Mar 2021 01:41

Instrument :
 BNA_N
 ClientSampleId :
 RE135D1-20210317

Tgt Ion:149 Resp: 1179
 Ion Ratio Lower Upper
 149 100
 167 25.3 22.1 33.1
 279 5.6 3.5 5.3#



#36
 Perylene-d12
 Concen: 0.40 ng
 RT: 23.441 min Scan# 2534
 Delta R.T. -0.006 min
 Lab File: BN014057.D
 Acq: 24 Mar 2021 01:41

Tgt Ion:264 Resp: 21212
 Ion Ratio Lower Upper
 264 100
 260 24.7 19.3 28.9
 265 35.1 66.2 99.4#

