

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032321\
 Data File : BN014060.D
 Acq On : 24 Mar 2021 03:29
 Operator : CG/JU
 Sample : M1735-05
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE134D4-20210315

Quant Time: Mar 24 04:01:00 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

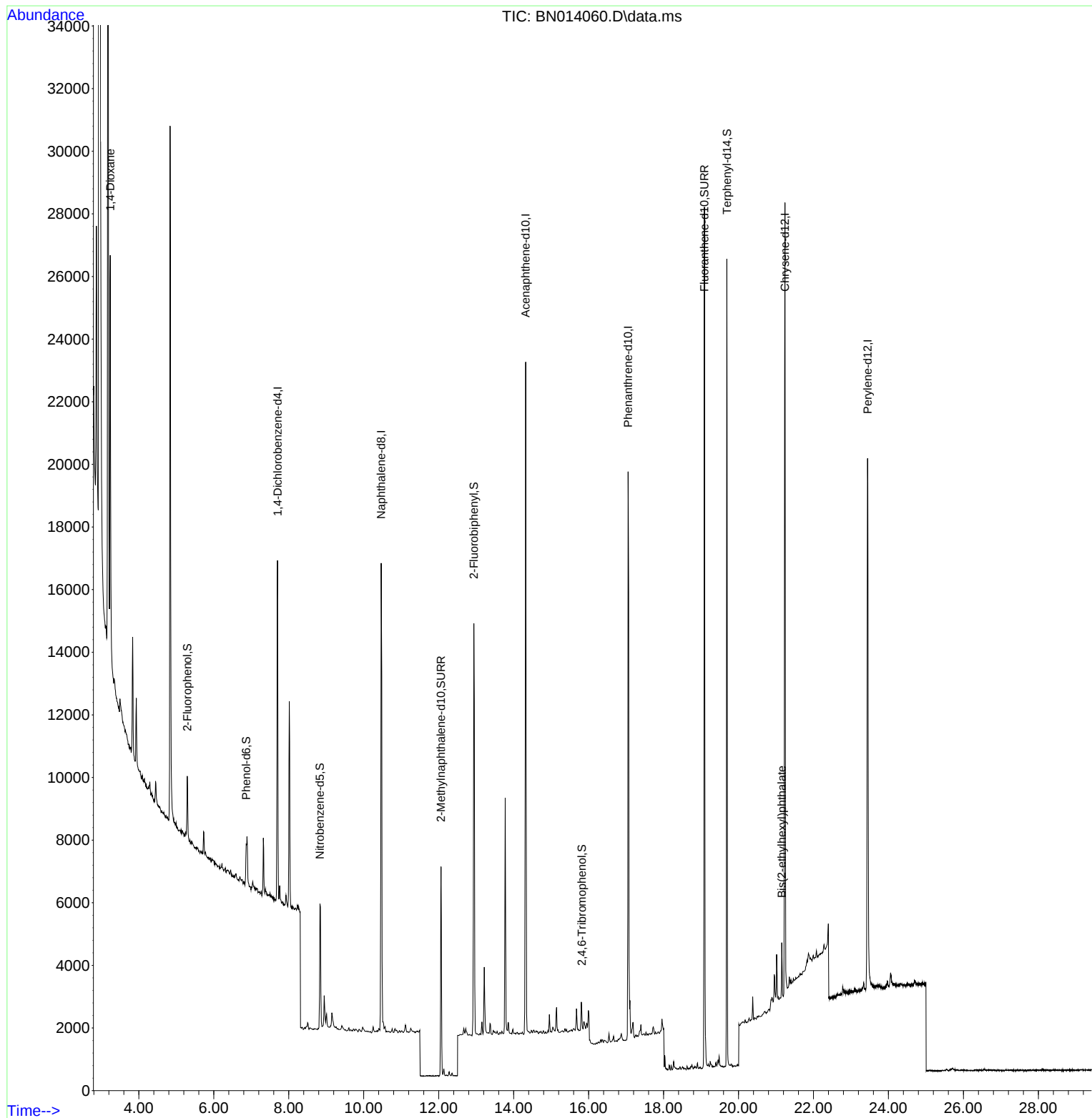
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.700	152	5123	0.40	ng	0.00
7) Naphthalene-d8	10.467	136	20043	0.40	ng	#-0.01
13) Acenaphthene-d10	14.321	164	11862	0.40	ng	0.00
19) Phenanthrene-d10	17.055	188	26032	0.40	ng	-0.01
29) Chrysene-d12	21.239	240	25119	0.40	ng	# 0.00
36) Perylene-d12	23.445	264	23366	0.40	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.292	112	1483	0.13	ng	0.00
5) Phenol-d6	6.863	99	1066	0.07	ng	0.00
8) Nitrobenzene-d5	8.832	82	3744	0.28	ng	-0.01
11) 2-Methylnaphthalene-d10	12.062	152	8852	0.28	ng	0.00
14) 2,4,6-Tribromophenol	15.818	330	683	0.18	ng	0.00
15) 2-Fluorobiphenyl	12.938	172	12101	0.27	ng	-0.01
27) Fluoranthene-d10	19.089	212	29791	0.41	ng	0.00
31) Terphenyl-d14	19.690	244	25126	0.46	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.239	88	8158	1.21	ng	# 92
34) Bis(2-ethylhexyl)phtha...	21.154	149	1571	0.06	ng	# 96

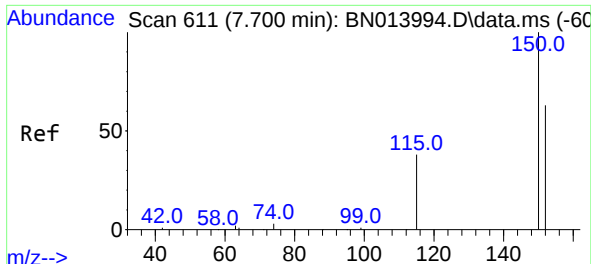
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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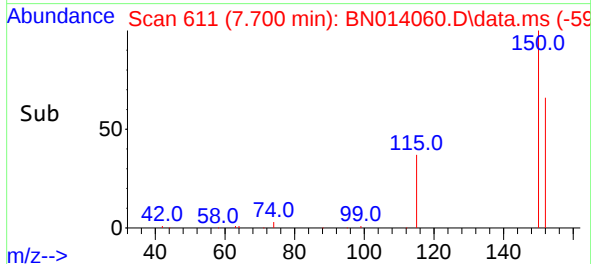
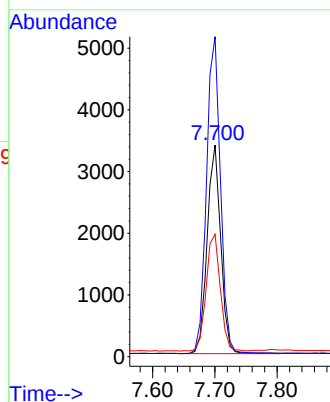
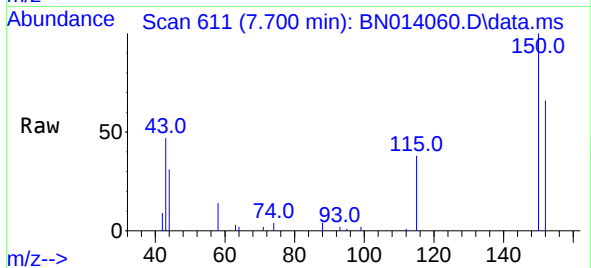


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.40 ng
 RT: 7.700 min Scan# 611
 Delta R.T. 0.000 min
 Lab File: BN014060.D
 Acq: 24 Mar 2021 03:29

Instrument :
 BNA_N
 ClientSampleId :
 RE134D4-20210315

Tgt Ion: 152 Resp: 5123

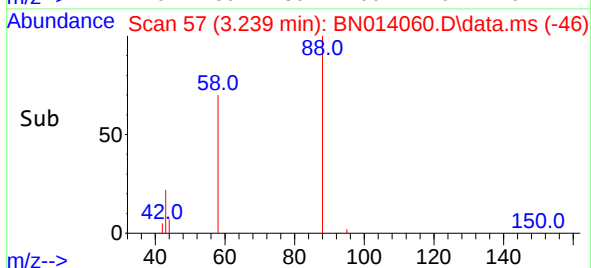
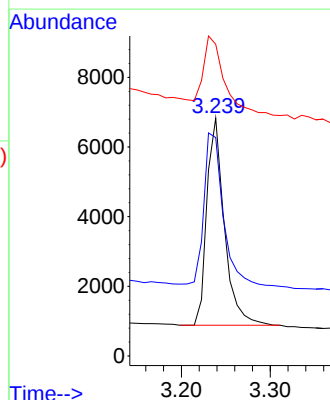
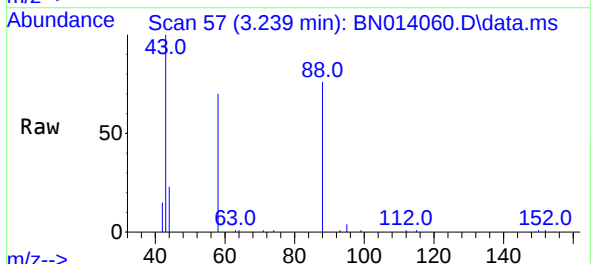
Ion	Ratio	Lower	Upper
152	100		
150	151.2	121.8	182.8
115	57.8	46.6	69.8

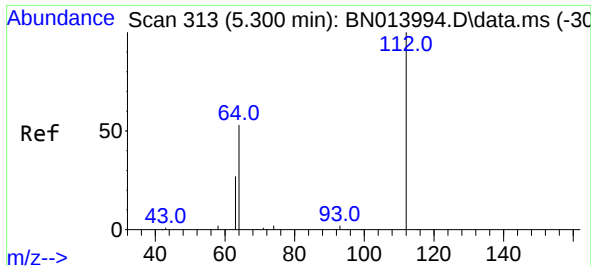


#2
 1,4-Dioxane
 Concen: 1.21 ng
 RT: 3.239 min Scan# 57
 Delta R.T. -0.008 min
 Lab File: BN014060.D
 Acq: 24 Mar 2021 03:29

Tgt Ion: 88 Resp: 8158

Ion	Ratio	Lower	Upper
88	100		
58	82.6	64.6	96.8
43	46.8	26.6	40.0

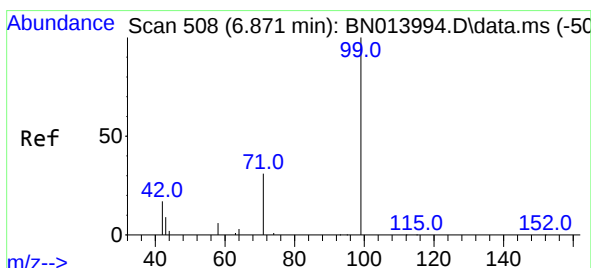
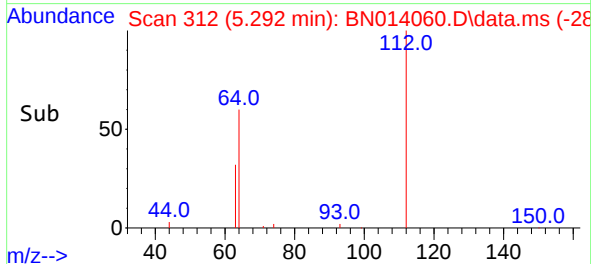
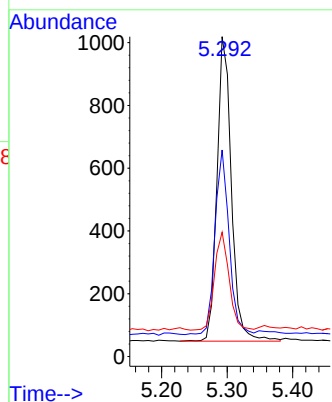
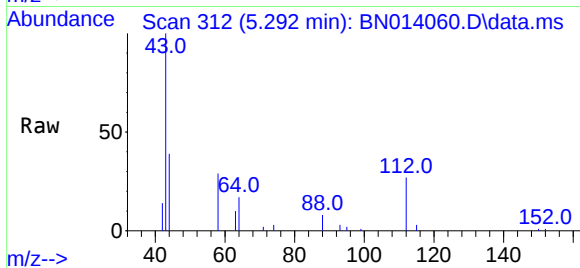




#4
2-Fluorophenol
Concen: 0.13 ng
RT: 5.292 min Scan# 312
Delta R.T. 0.000 min
Lab File: BN014060.D
Acq: 24 Mar 2021 03:29

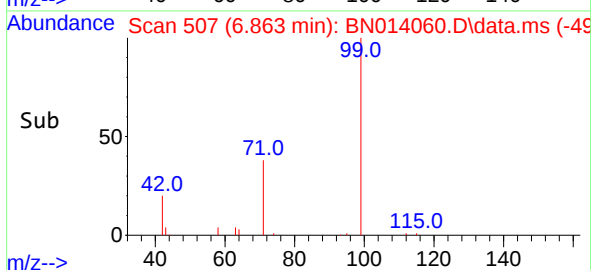
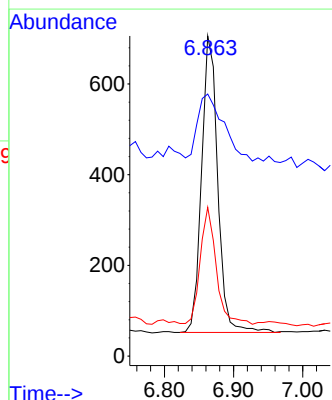
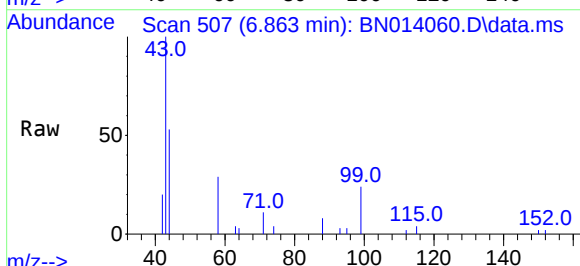
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BNA_N
ClientSampleId :
RE134D4-20210315

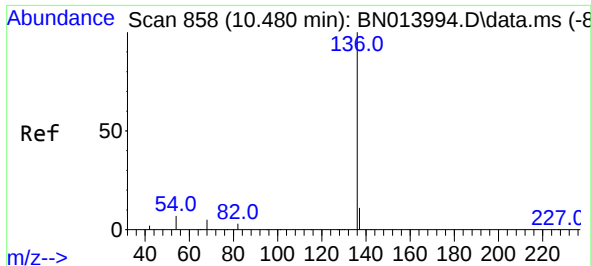
Tgt Ion:112 Resp: 1483
Ion Ratio Lower Upper
112 100
64 59.3 44.3 66.5
63 32.8 23.0 34.6



#5
Phenol-d6
Concen: 0.07 ng
RT: 6.863 min Scan# 507
Delta R.T. 0.000 min
Lab File: BN014060.D
Acq: 24 Mar 2021 03:29

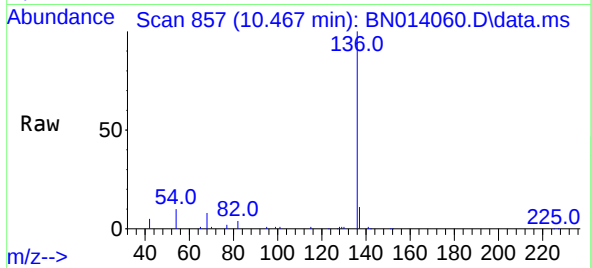
Tgt Ion: 99 Resp: 1066
Ion Ratio Lower Upper
99 100
42 36.2 15.2 22.8#
71 39.7 26.1 39.1#



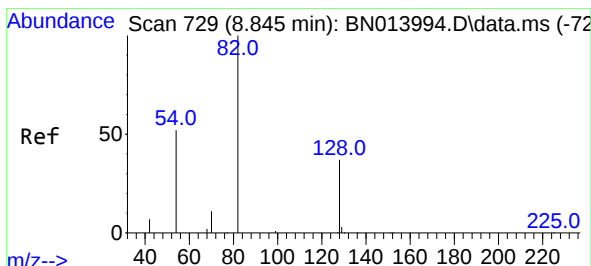
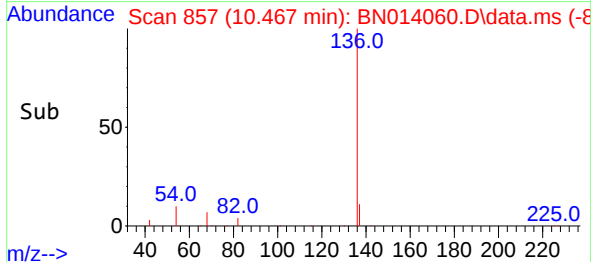
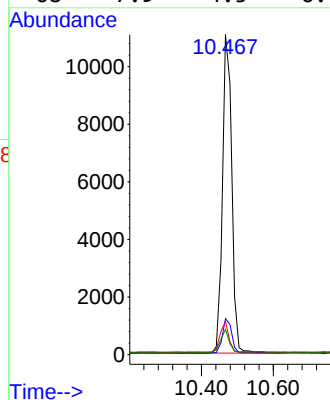


#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.467 min Scan# 857
Delta R.T. -0.012 min
Lab File: BN014060.D
Acq: 24 Mar 2021 03:29

Instrument :
BNA_N
ClientSampleId :
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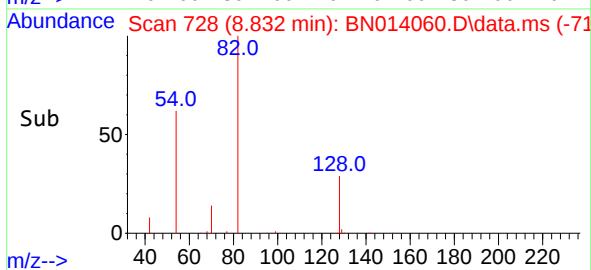
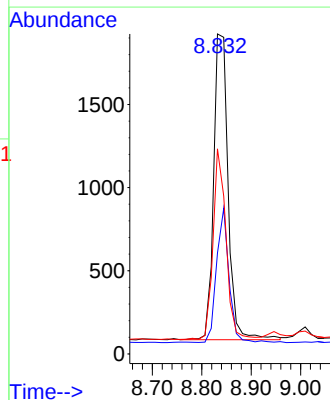
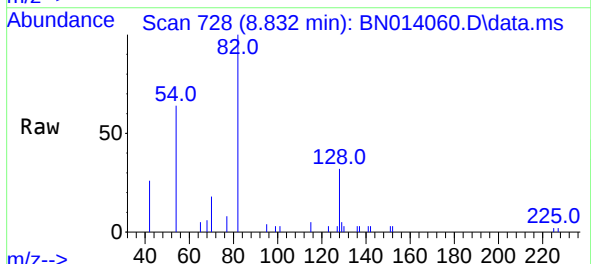


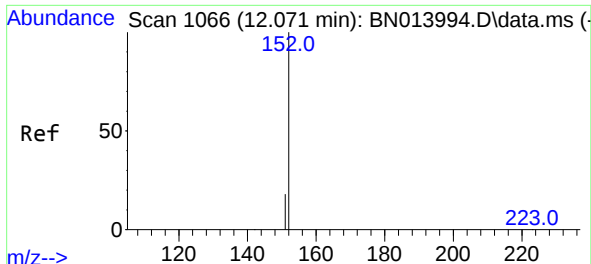
Tgt Ion:136 Resp: 20043
Ion Ratio Lower Upper
136 100
137 11.3 9.0 13.6
54 10.4 6.4 9.6#
68 7.9 4.5 6.7#



#8
Nitrobenzene-d5
Concen: 0.28 ng
RT: 8.832 min Scan# 728
Delta R.T. -0.012 min
Lab File: BN014060.D
Acq: 24 Mar 2021 03:29

Tgt Ion: 82 Resp: 3744
Ion Ratio Lower Upper
82 100
128 31.5 39.2 58.8#
54 64.1 40.1 60.1#

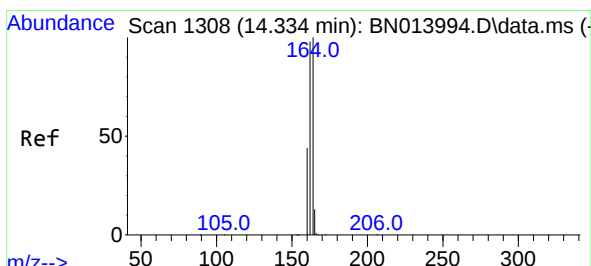
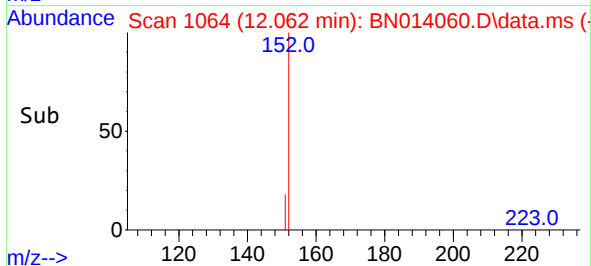
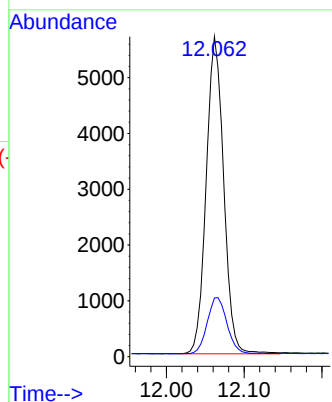
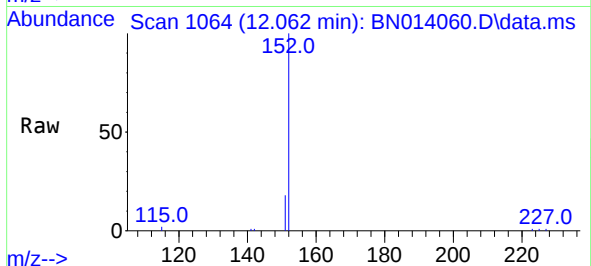




#11
2-Methylnaphthalene-d10
Concen: 0.28 ng
RT: 12.062 min Scan# 1064
Delta R.T. -0.004 min
Lab File: BN014060.D
Acq: 24 Mar 2021 03:29

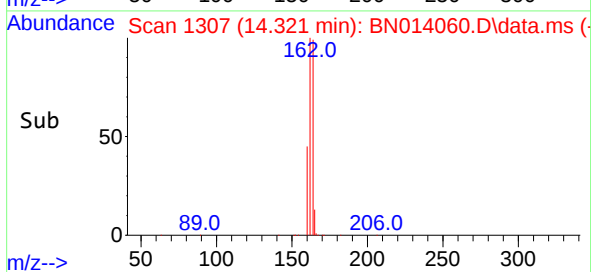
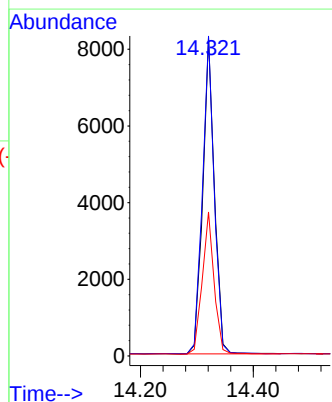
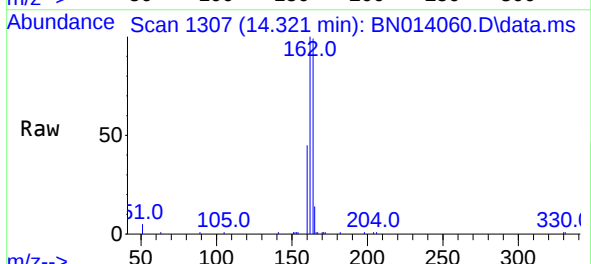
Instrument :
BNA_N
ClientSampleId :
RE134D4-20210315

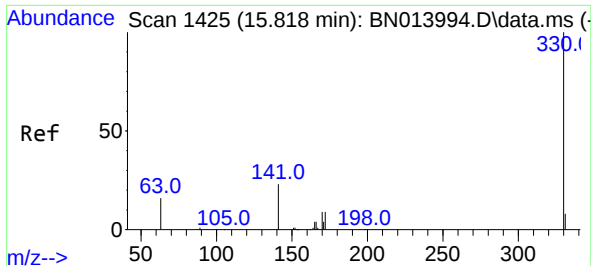
Tgt Ion:152 Resp: 8852
Ion Ratio Lower Upper
152 100
151 20.2 16.2 24.2



#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.321 min Scan# 1307
Delta R.T. 0.000 min
Lab File: BN014060.D
Acq: 24 Mar 2021 03:29

Tgt Ion:164 Resp: 11862
Ion Ratio Lower Upper
164 100
162 100.5 79.6 119.4
160 45.2 36.0 54.0

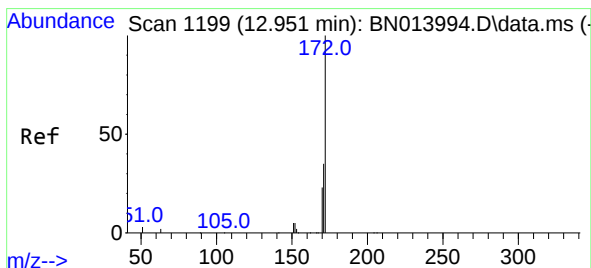
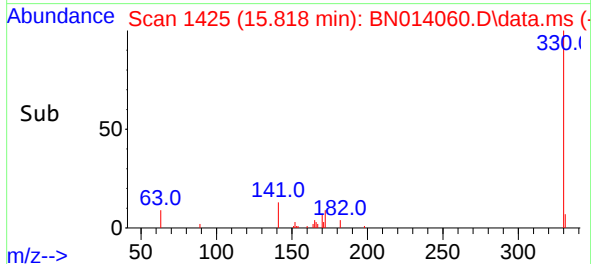
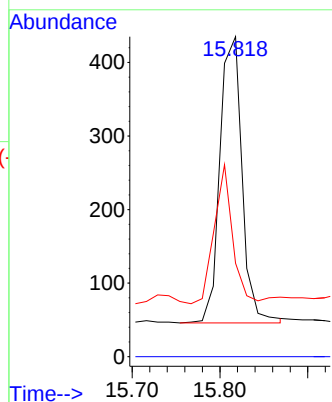
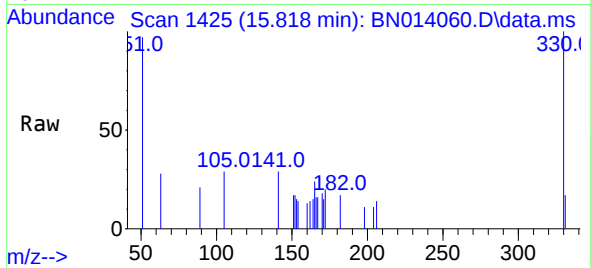




#14
2,4,6-Tribromophenol
Concen: 0.18 ng
RT: 15.818 min Scan# 1425
Delta R.T. 0.000 min
Lab File: BN014060.D
Acq: 24 Mar 2021 03:29

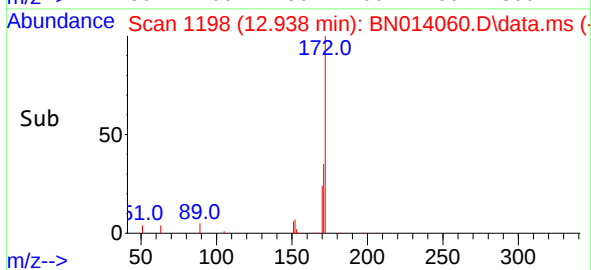
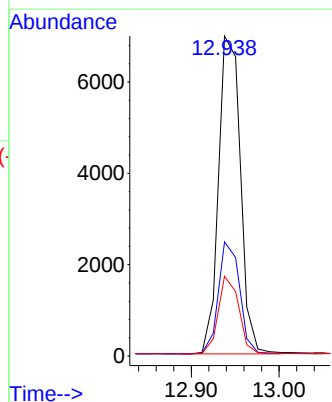
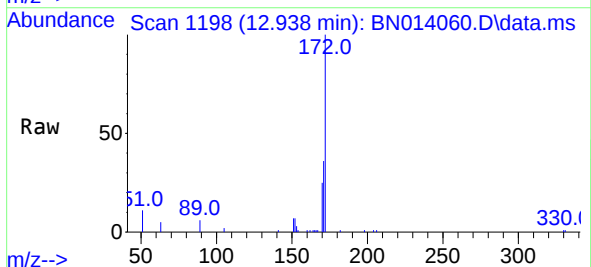
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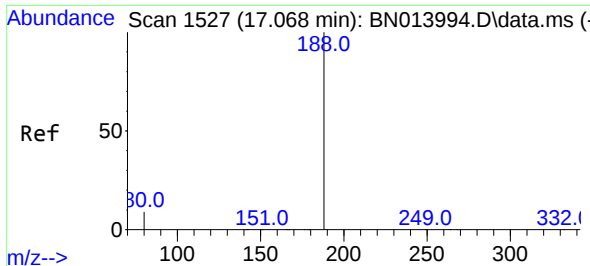
Tgt Ion:330 Resp: 683
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 40.3 26.8 40.2#



#15
2-Fluorobiphenyl
Concen: 0.27 ng
RT: 12.938 min Scan# 1198
Delta R.T. -0.012 min
Lab File: BN014060.D
Acq: 24 Mar 2021 03:29

Tgt Ion:172 Resp: 12101
Ion Ratio Lower Upper
172 100
171 35.6 28.6 42.8
170 24.9 18.9 28.3

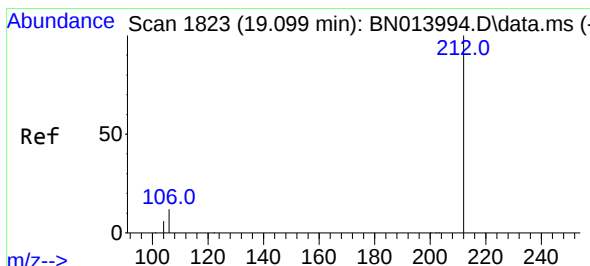
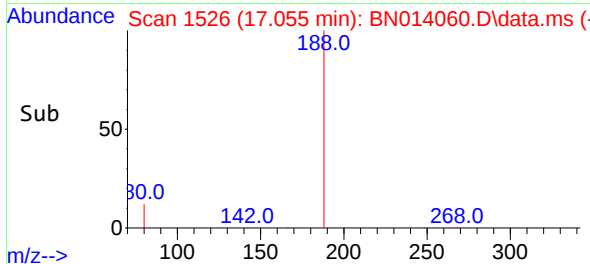
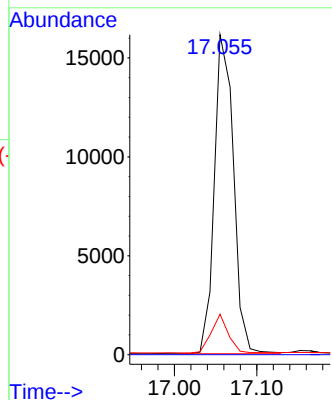
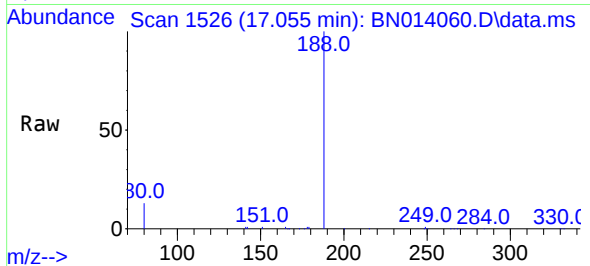




#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.055 min Scan# 1526
Delta R.T. -0.012 min
Lab File: BN014060.D
Acq: 24 Mar 2021 03:29

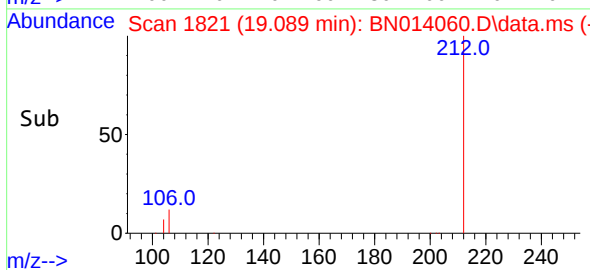
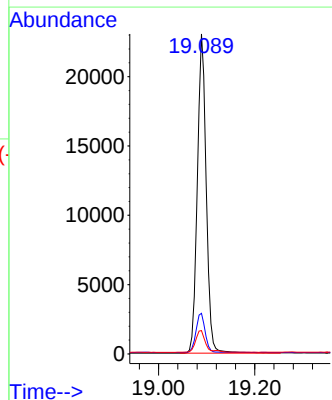
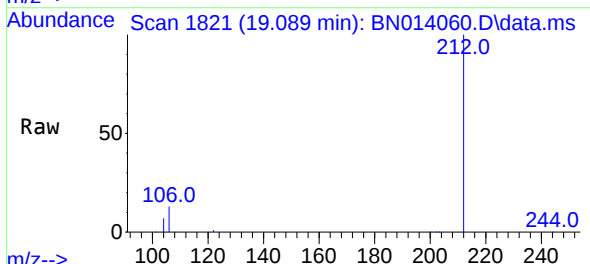
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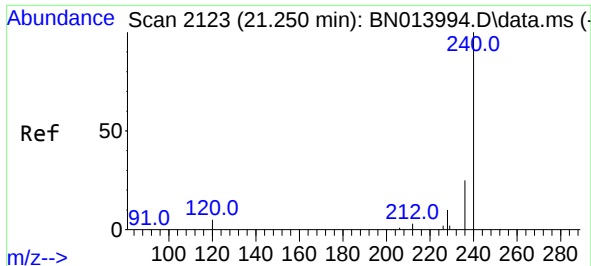
Tgt Ion:188 Resp: 26032
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 12.6 9.0 13.6



#27
Fluoranthene-d10
Concen: 0.41 ng
RT: 19.089 min Scan# 1821
Delta R.T. 0.000 min
Lab File: BN014060.D
Acq: 24 Mar 2021 03:29

Tgt Ion:212 Resp: 29791
Ion Ratio Lower Upper
212 100
106 12.7 9.7 14.5
104 7.2 5.5 8.3

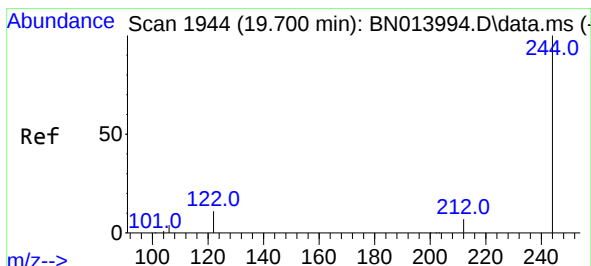
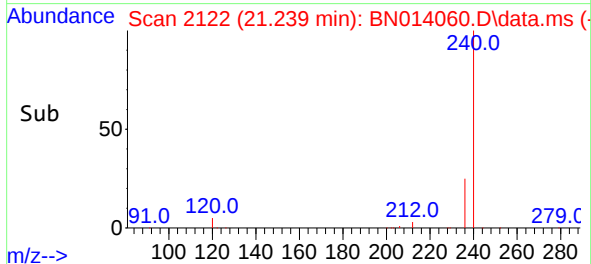
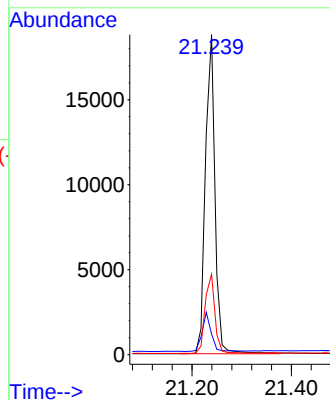
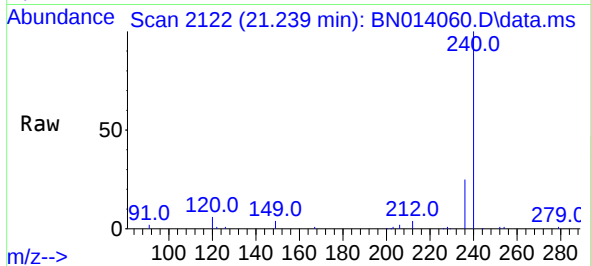




#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.239 min Scan# 2122
Delta R.T. 0.000 min
Lab File: BN014060.D
Acq: 24 Mar 2021 03:29

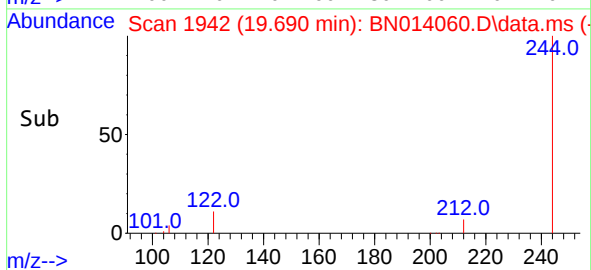
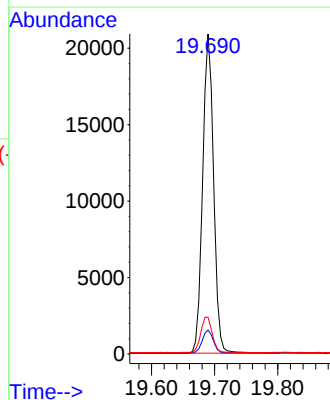
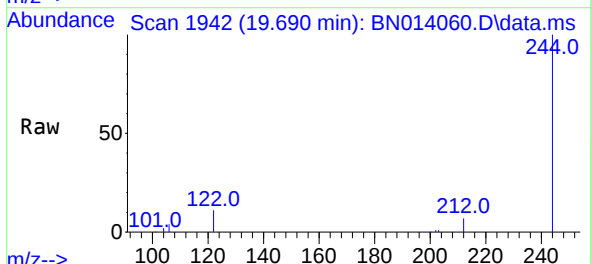
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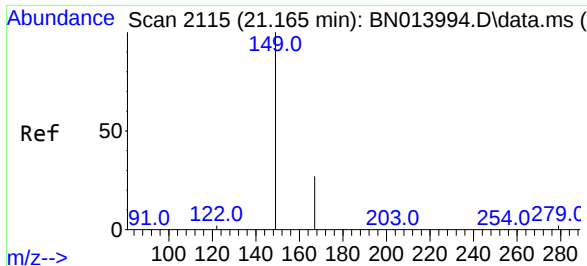
Tgt Ion:	240	Resp:	25119
Ion Ratio	Lower	Upper	
240	100		
120	6.4	10.2	15.4#
236	25.2	21.3	31.9



#31
Terphenyl-d14
Concen: 0.46 ng
RT: 19.690 min Scan# 1942
Delta R.T. 0.000 min
Lab File: BN014060.D
Acq: 24 Mar 2021 03:29

Tgt Ion:	244	Resp:	25126
Ion Ratio	Lower	Upper	
244	100		
212	7.5	6.1	9.1
122	11.5	9.8	14.8

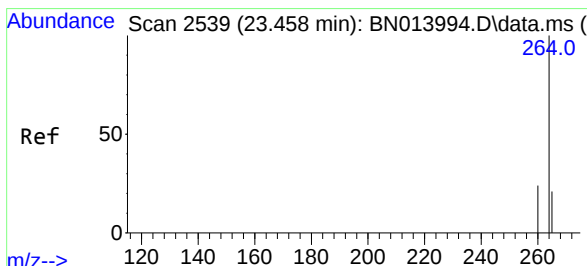
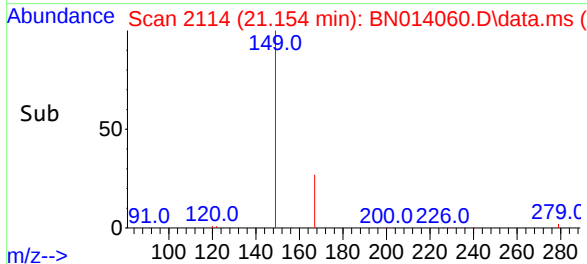
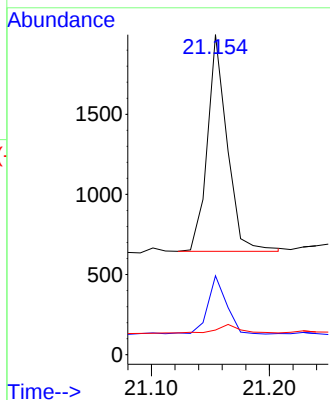
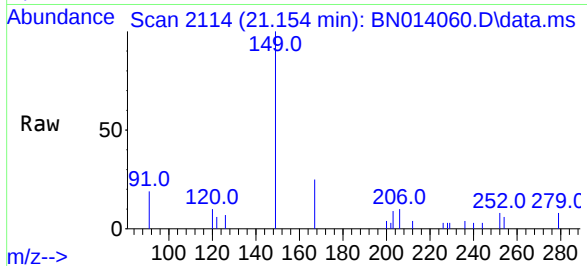




#34
Bis(2-ethylhexyl)phthalate
Concen: 0.06 ng
RT: 21.154 min Scan# 2114
Delta R.T. 0.000 min
Lab File: BN014060.D
Acq: 24 Mar 2021 03:29

Instrument :
BNA_N
ClientSampleId :
RE134D4-20210315

Tgt Ion:149 Resp: 1571
Ion Ratio Lower Upper
149 100
167 25.5 22.1 33.1
279 6.0 3.5 5.3#



#36
Perylene-d12
Concen: 0.40 ng
RT: 23.445 min Scan# 2535
Delta R.T. -0.003 min
Lab File: BN014060.D
Acq: 24 Mar 2021 03:29

Tgt Ion:264 Resp: 23366
Ion Ratio Lower Upper
264 100
260 25.0 19.3 28.9
265 34.4 66.2 99.4#

