

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092021\
 Data File : BN016359.D
 Acq On : 21 Sep 2021 01:23
 Operator : CG/JU
 Sample : M3781-16
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE134D3-20210916

Quant Time: Sep 21 02:30:19 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN091721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 20 11:09:23 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

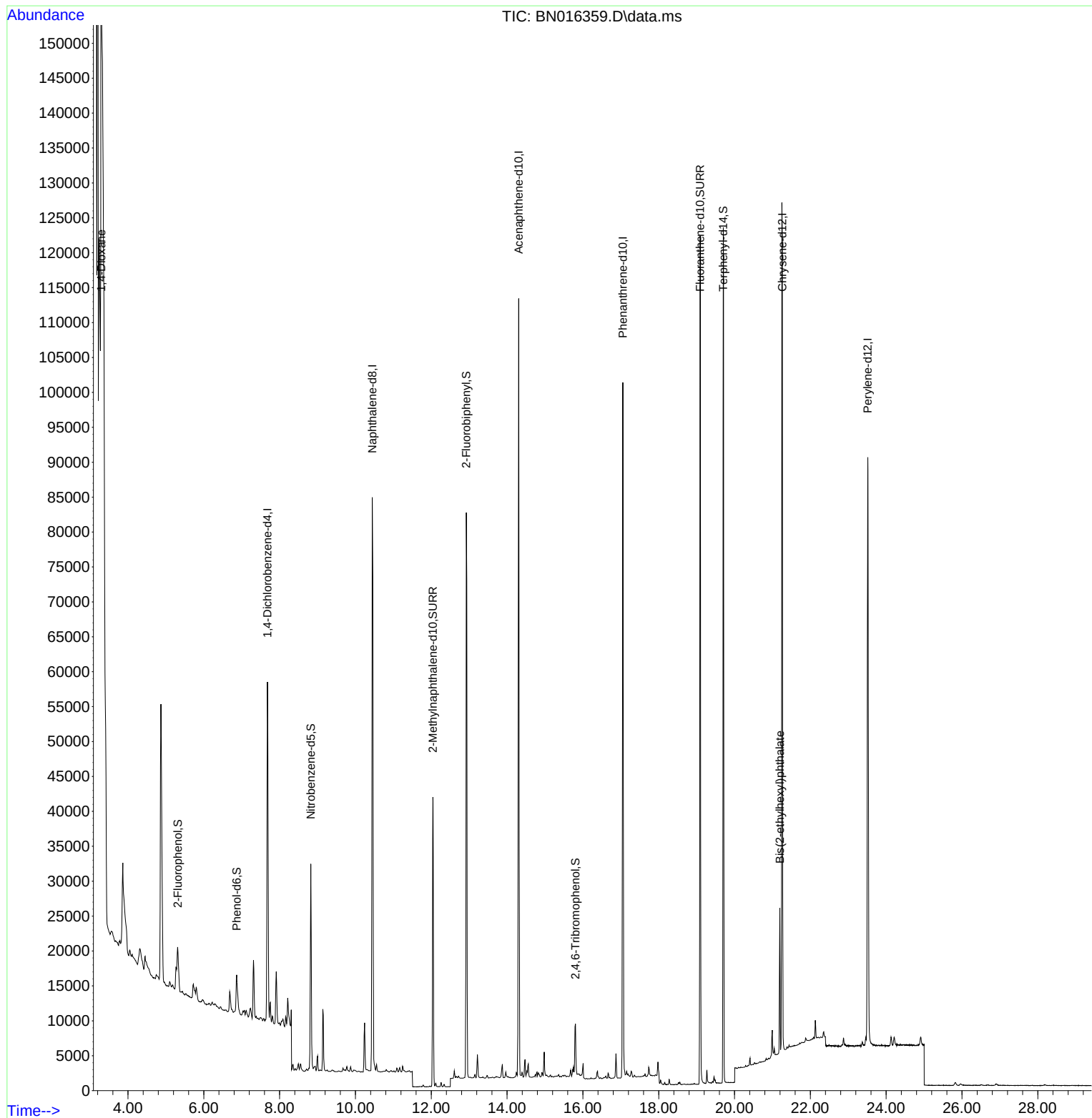
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.679	152	25982	0.400	ng	0.00
7) Naphthalene-d8	10.445	136	115835	0.400	ng	#-0.01
13) Acenaphthene-d10	14.307	164	62399	0.400	ng	0.00
19) Phenanthrene-d10	17.054	188	126232	0.400	ng	0.00
29) Chrysene-d12	21.259	240	128945	0.400	ng	# 0.00
35) Perylene-d12	23.515	264	112091	0.400	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.319	112	7526	0.115	ng	0.00
5) Phenol-d6	6.868	99	5141	0.065	ng	0.00
8) Nitrobenzene-d5	8.822	82	22892	0.333	ng	0.00
11) 2-Methylnaphthalene-d10	12.043	152	55879	0.306	ng	0.00
14) 2,4,6-Tribromophenol	15.804	330	6053	0.330	ng	0.00
15) 2-Fluorobiphenyl	12.924	172	77925	0.319	ng	-0.01
27) Fluoranthene-d10	19.093	212	137571	0.377	ng	0.00
31) Terphenyl-d14	19.703	244	126758	0.424	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.299	88	80117	7.415	ng	# 72
34) Bis(2-ethylhexyl)phtha...	21.195	149	18798	0.084	ng	97

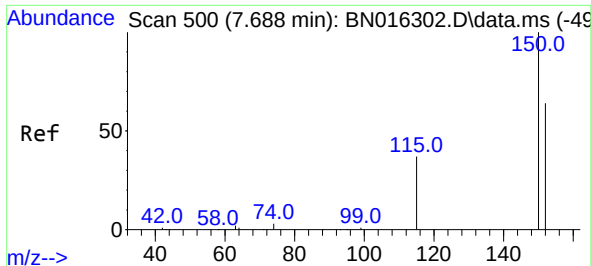
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092021\
Data File : BN016359.D
Acq On : 21 Sep 2021 01:23
Operator : CG/JU
Sample : M3781-16
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
RE134D3-20210916

Quant Time: Sep 21 02:30:19 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN091721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Sep 20 11:09:23 2021
Response via : Initial Calibration

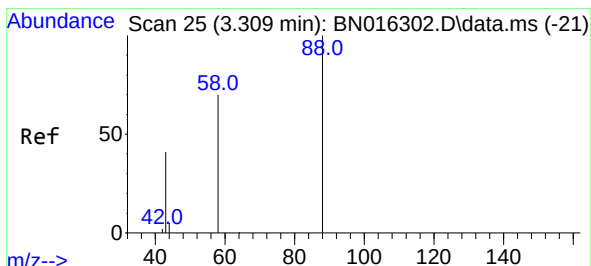
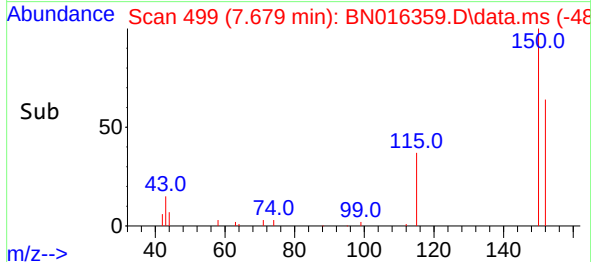
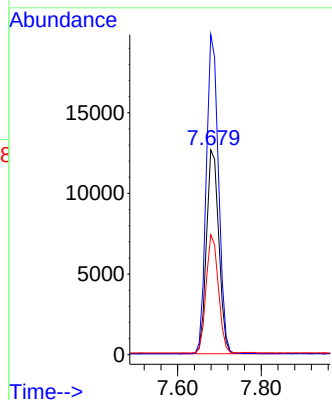
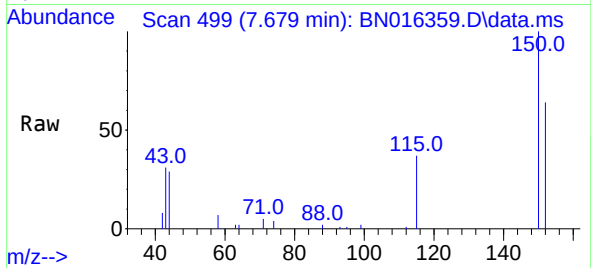




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.679 min Scan# 499
 Delta R.T. -0.009 min
 Lab File: BN016359.D
 Acq: 21 Sep 2021 01:23

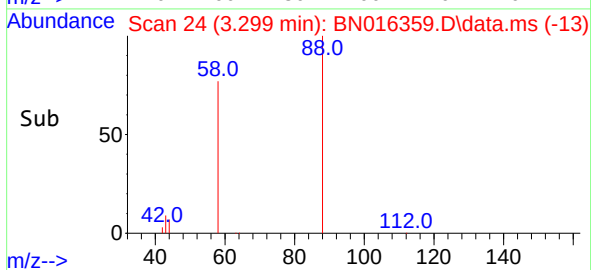
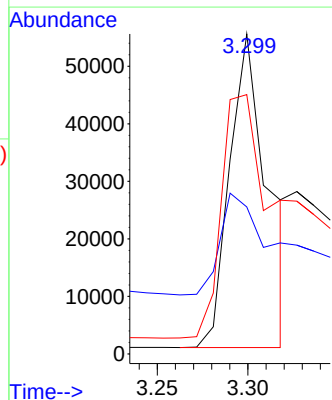
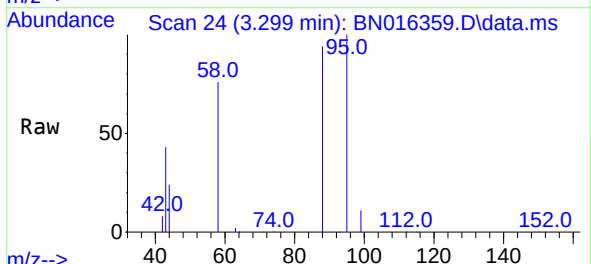
Instrument :
 BNA_N
 ClientSampleId :
 RE134D3-20210916

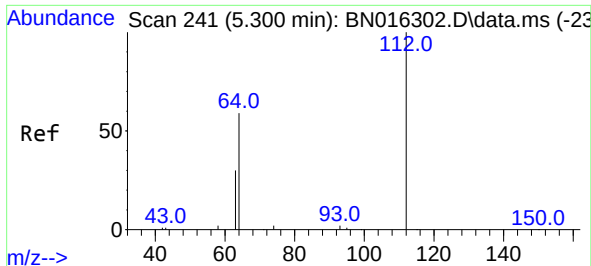
Tgt Ion:152 Resp: 25982
 Ion Ratio Lower Upper
 152 100
 150 156.2 125.6 188.4
 115 58.5 50.2 75.2



#2
 1,4-Dioxane
 Concen: 7.415 ng
 RT: 3.299 min Scan# 24
 Delta R.T. 0.000 min
 Lab File: BN016359.D
 Acq: 21 Sep 2021 01:23

Tgt Ion: 88 Resp: 80117
 Ion Ratio Lower Upper
 88 100
 43 43.6 20.3 30.5#
 58 111.7 69.9 104.9#

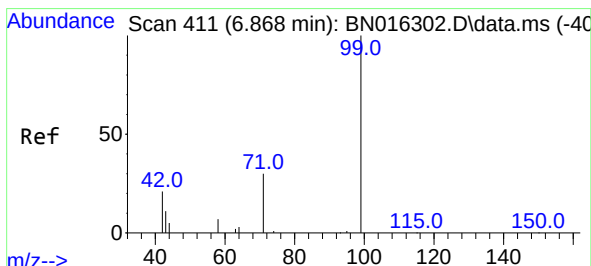
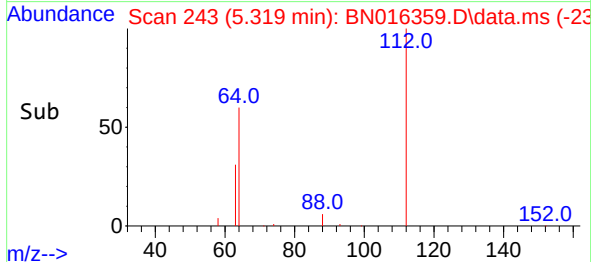
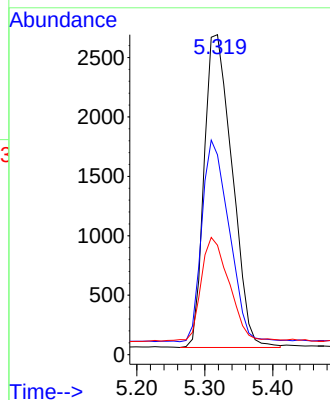
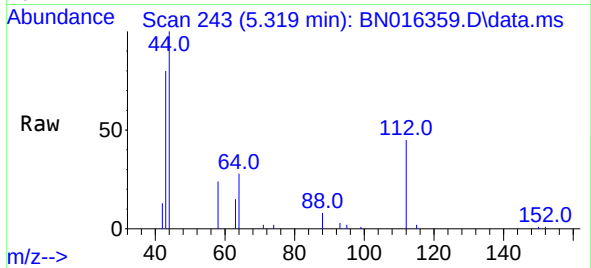




#4
2-Fluorophenol
Concen: 0.115 ng
RT: 5.319 min Scan# 243
Delta R.T. 0.009 min
Lab File: BN016359.D
Acq: 21 Sep 2021 01:23

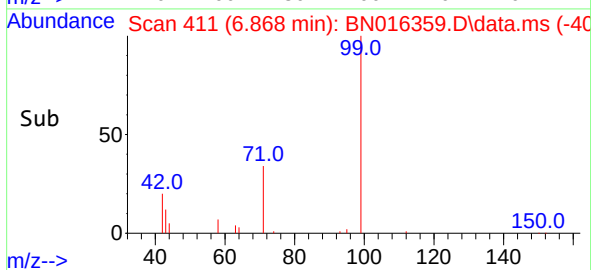
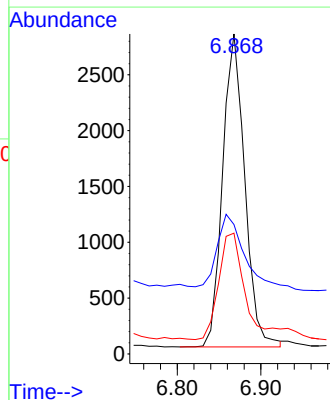
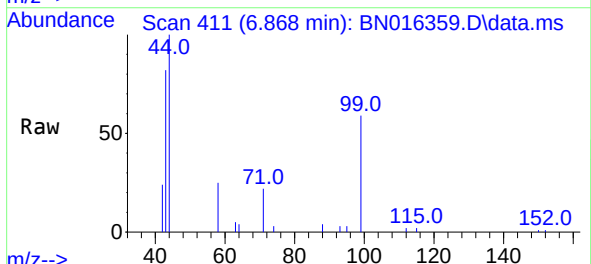
Instrument :
BNA_N
ClientSampleId :
RE134D3-20210916

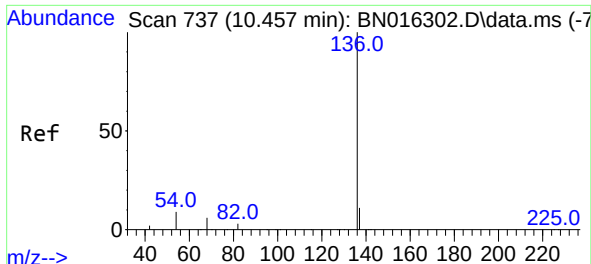
Tgt Ion:112 Resp: 7526
Ion Ratio Lower Upper
112 100
64 62.7 47.3 70.9
63 33.4 23.4 35.0



#5
Phenol-d6
Concen: 0.065 ng
RT: 6.868 min Scan# 411
Delta R.T. 0.000 min
Lab File: BN016359.D
Acq: 21 Sep 2021 01:23

Tgt Ion: 99 Resp: 5141
Ion Ratio Lower Upper
99 100
42 26.7 14.0 21.0#
71 40.6 23.8 35.6#

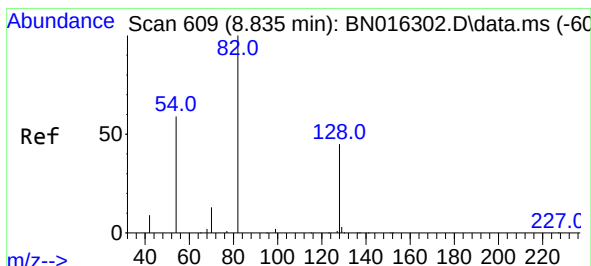
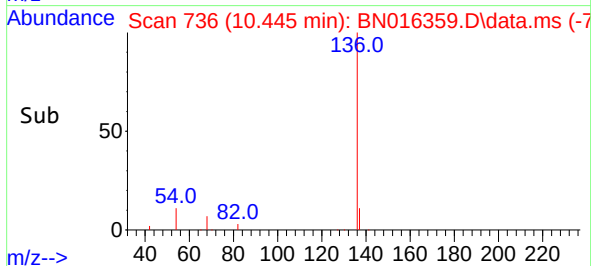
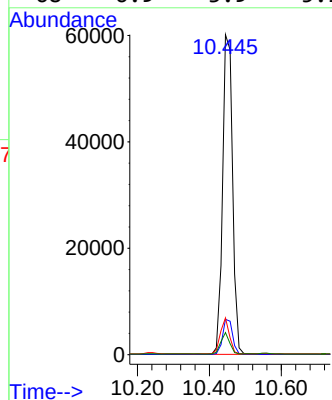
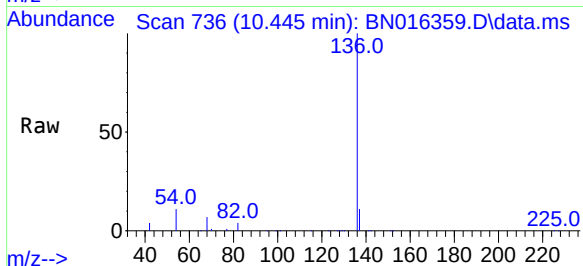




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.445 min Scan# 736
Delta R.T. -0.012 min
Lab File: BN016359.D
Acq: 21 Sep 2021 01:23

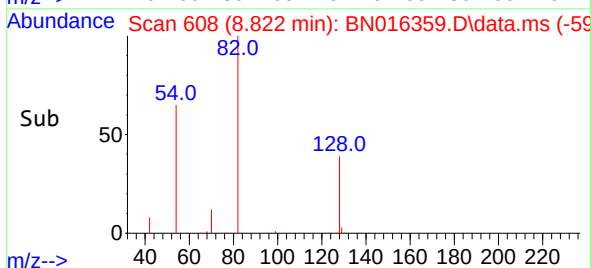
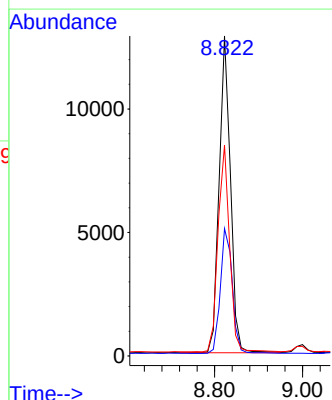
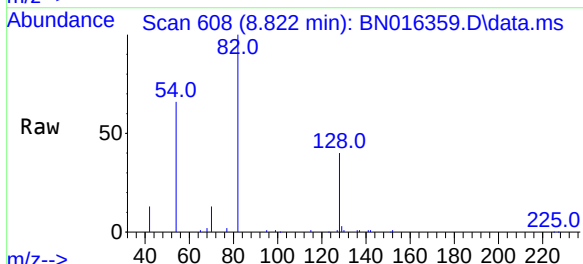
Instrument :
BNA_N
ClientSampleId :
RE134D3-20210916

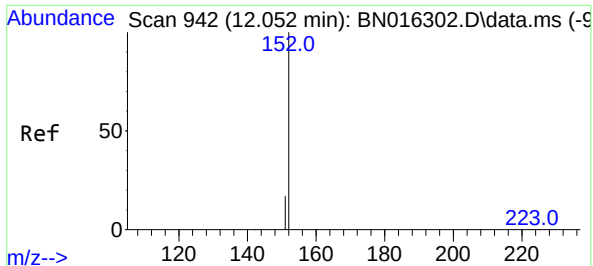
Tgt Ion:	136	Resp:	115835
Ion Ratio	Lower	Upper	
136	100		
137	11.0	8.8	13.2
54	11.5	5.3	7.9#
68	6.9	3.9	5.9#



#8
Nitrobenzene-d5
Concen: 0.333 ng
RT: 8.822 min Scan# 608
Delta R.T. 0.000 min
Lab File: BN016359.D
Acq: 21 Sep 2021 01:23

Tgt Ion:	82	Resp:	22892
Ion Ratio	Lower	Upper	
82	100		
128	39.8	31.7	47.5
54	65.9	46.4	69.6

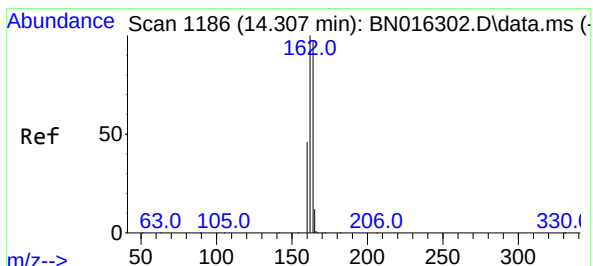
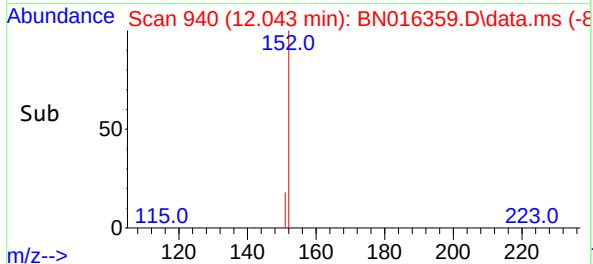
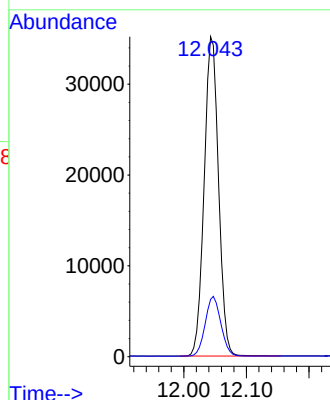
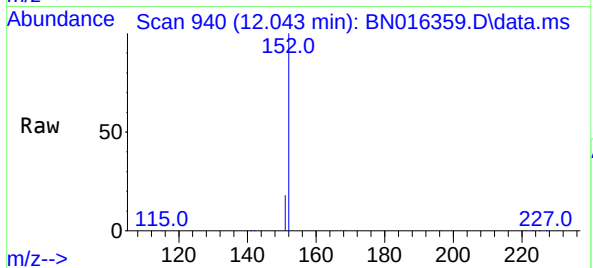




#11
2-Methylnaphthalene-d10
Concen: 0.306 ng
RT: 12.043 min Scan# 940
Delta R.T. -0.004 min
Lab File: BN016359.D
Acq: 21 Sep 2021 01:23

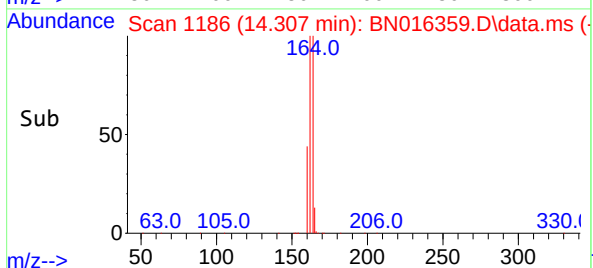
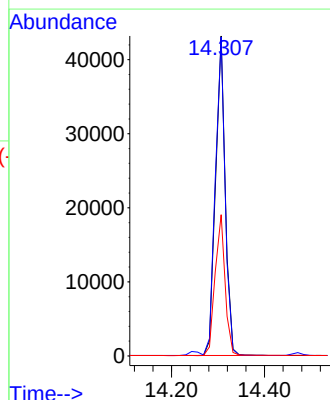
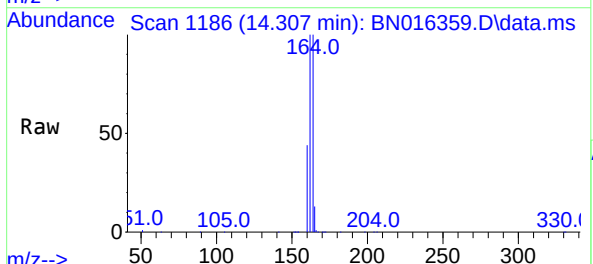
Instrument :
BNA_N
ClientSampleId :
RE134D3-20210916

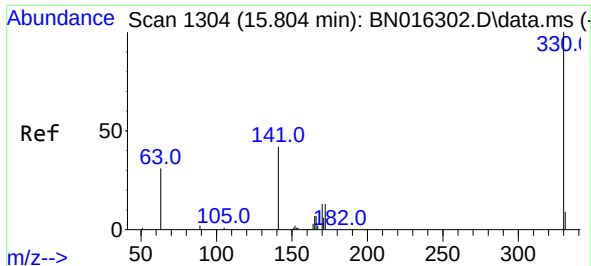
Tgt Ion:152 Resp: 55879
Ion Ratio Lower Upper
152 100
151 20.4 16.1 24.1



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.307 min Scan# 1186
Delta R.T. 0.000 min
Lab File: BN016359.D
Acq: 21 Sep 2021 01:23

Tgt Ion:164 Resp: 62399
Ion Ratio Lower Upper
164 100
162 99.7 79.0 118.4
160 44.1 34.1 51.1

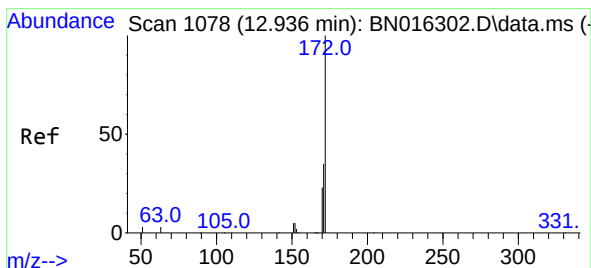
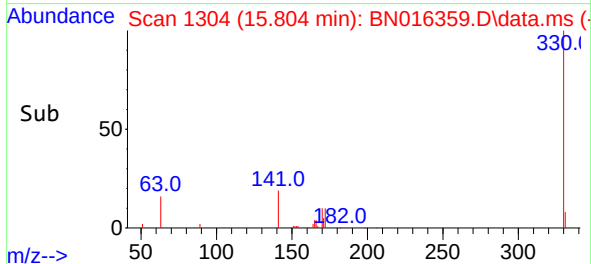
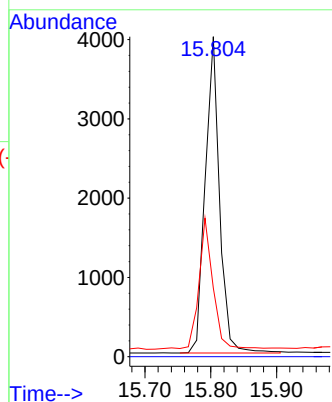
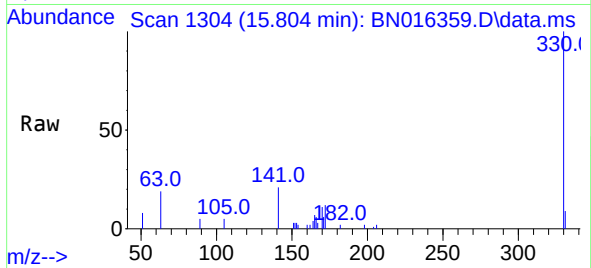




#14
2,4,6-Tribromophenol
Concen: 0.330 ng
RT: 15.804 min Scan# 1304
Delta R.T. 0.000 min
Lab File: BN016359.D
Acq: 21 Sep 2021 01:23

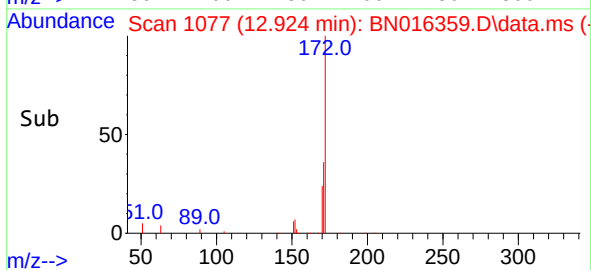
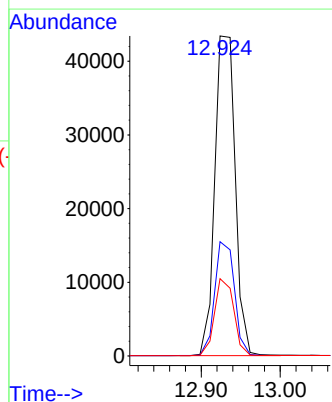
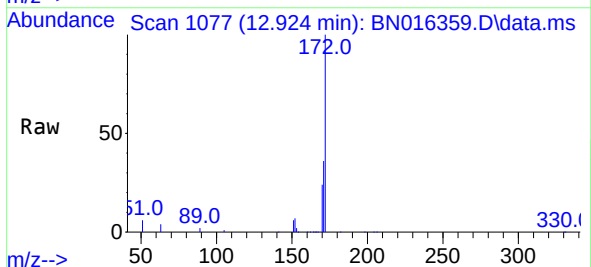
Instrument :
BNA_N
ClientSampleId :
RE134D3-20210916

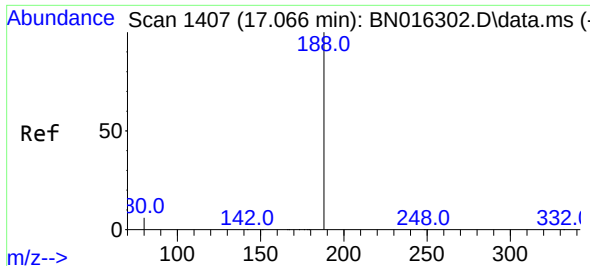
Tgt Ion:330 Resp: 6053
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 39.7 25.0 37.4#



#15
2-Fluorobiphenyl
Concen: 0.319 ng
RT: 12.924 min Scan# 1077
Delta R.T. -0.012 min
Lab File: BN016359.D
Acq: 21 Sep 2021 01:23

Tgt Ion:172 Resp: 77925
Ion Ratio Lower Upper
172 100
171 35.7 27.8 41.6
170 24.1 18.2 27.2

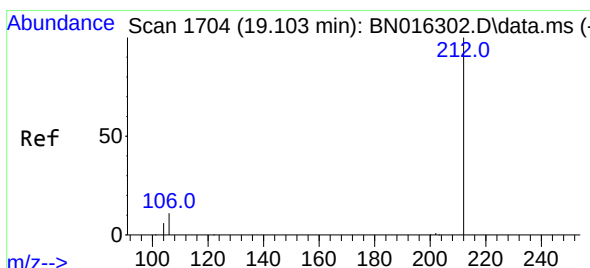
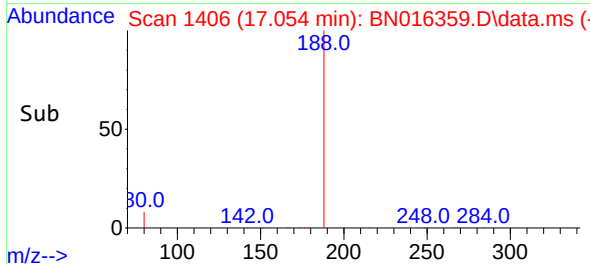
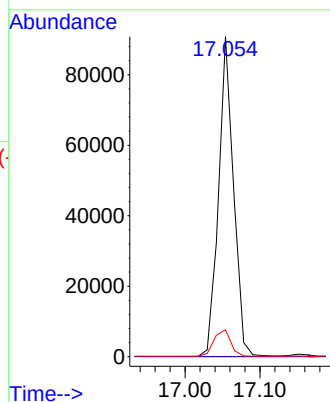
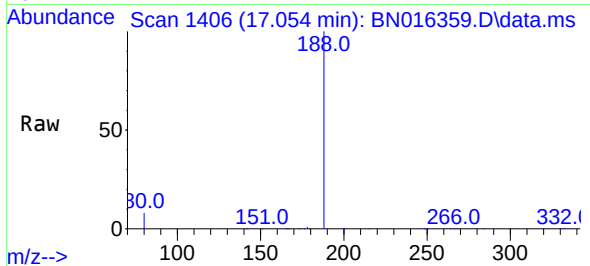




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.054 min Scan# 1406
Delta R.T. 0.000 min
Lab File: BN016359.D
Acq: 21 Sep 2021 01:23

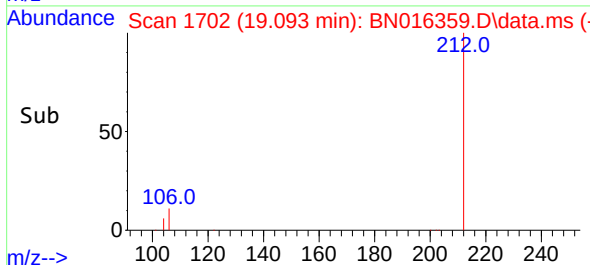
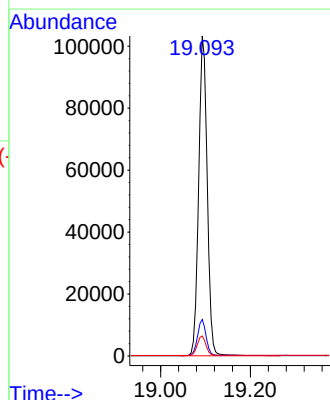
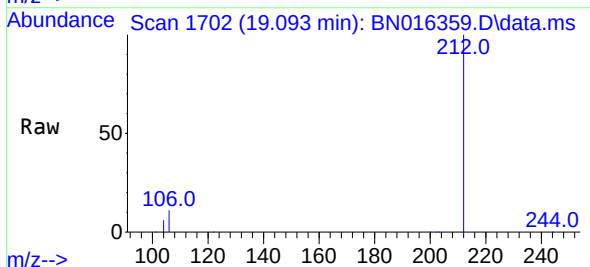
Instrument :
BNA_N
ClientSampleId :
RE134D3-20210916

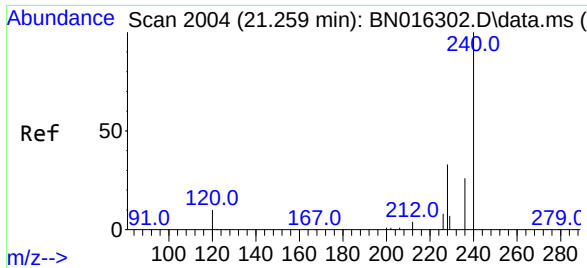
Tgt Ion:188 Resp: 126232
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 8.4 7.0 10.6



#27
Fluoranthene-d10
Concen: 0.377 ng
RT: 19.093 min Scan# 1702
Delta R.T. -0.005 min
Lab File: BN016359.D
Acq: 21 Sep 2021 01:23

Tgt Ion:212 Resp: 137571
Ion Ratio Lower Upper
212 100
106 11.1 9.8 14.6
104 6.1 5.4 8.2

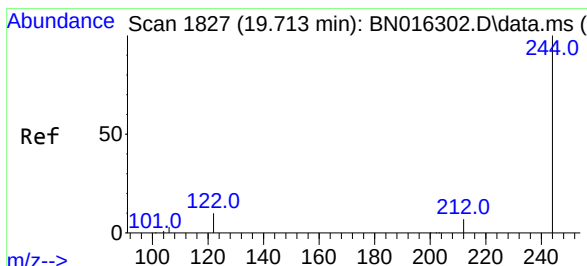
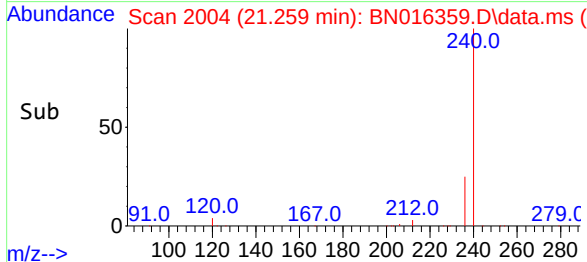
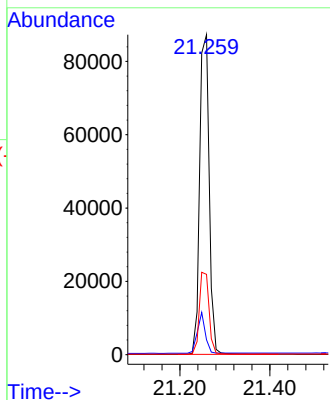
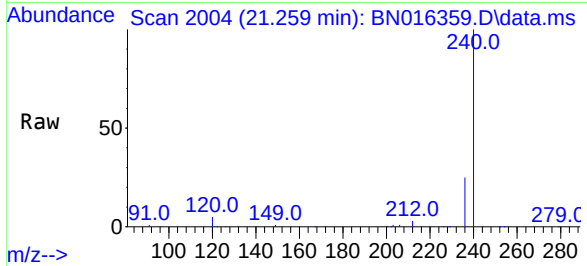




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.259 min Scan# 2004
Delta R.T. 0.000 min
Lab File: BN016359.D
Acq: 21 Sep 2021 01:23

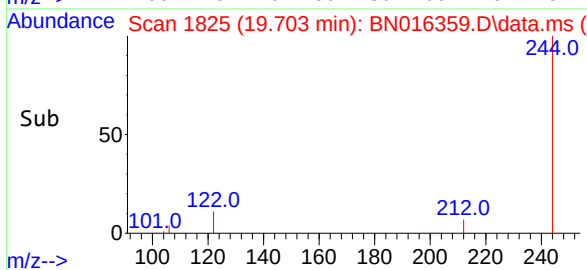
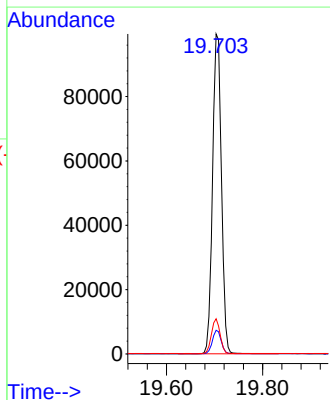
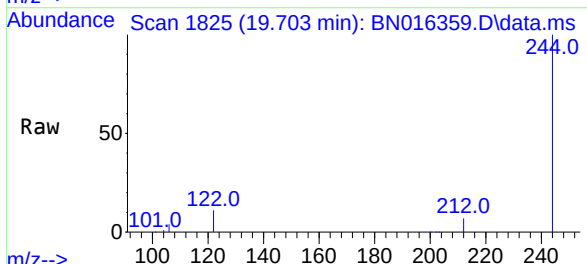
Instrument :
BNA_N
ClientSampleId :
RE134D3-20210916

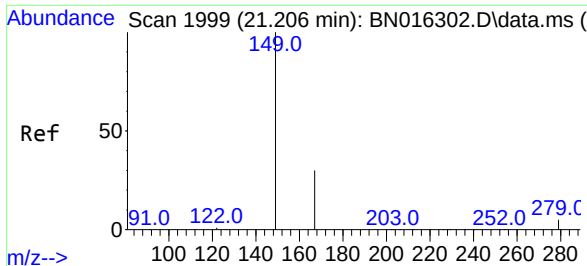
Tgt Ion:240 Resp: 128945
Ion Ratio Lower Upper
240 100
120 4.7 5.3 7.9#
236 25.1 19.8 29.8



#31
Terphenyl-d14
Concen: 0.424 ng
RT: 19.703 min Scan# 1825
Delta R.T. -0.005 min
Lab File: BN016359.D
Acq: 21 Sep 2021 01:23

Tgt Ion:244 Resp: 126758
Ion Ratio Lower Upper
244 100
212 7.4 5.5 8.3
122 11.0 9.0 13.4

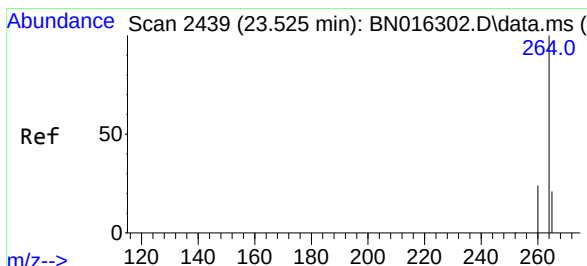
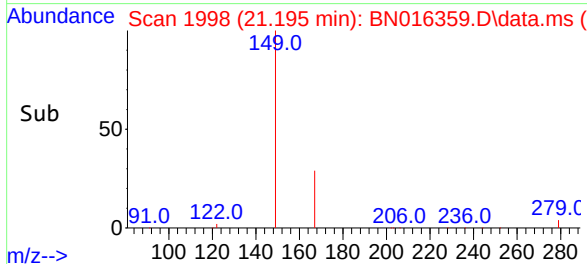
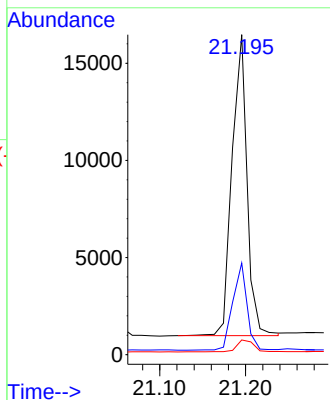
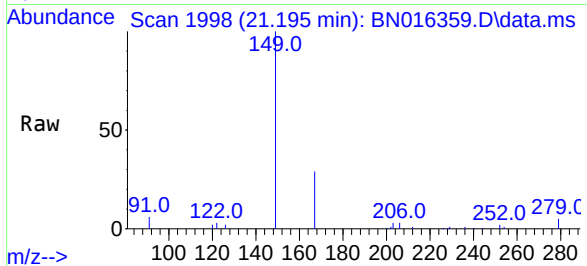




#34
Bis(2-ethylhexyl)phthalate
Concen: 0.084 ng
RT: 21.195 min Scan# 1998
Delta R.T. 0.000 min
Lab File: BN016359.D
Acq: 21 Sep 2021 01:23

Instrument :
BNA_N
ClientSampleId :
RE134D3-20210916

Tgt Ion:149 Resp: 18798
Ion Ratio Lower Upper
149 100
167 27.4 23.4 35.0
279 4.6 3.9 5.9



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.515 min Scan# 2436
Delta R.T. -0.010 min
Lab File: BN016359.D
Acq: 21 Sep 2021 01:23

Tgt Ion:264 Resp: 112091
Ion Ratio Lower Upper
264 100
260 24.3 18.9 28.3
265 27.9 23.7 35.5

