

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110921\
 Data File : BN017354.D
 Acq On : 09 Nov 2021 17:54
 Operator : CG/JU
 Sample : M4431-03
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-RW9-GW-358-360

Quant Time: Nov 10 11:21:10 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN110921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 10 11:00:44 2021
 Response via : Initial Calibration

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

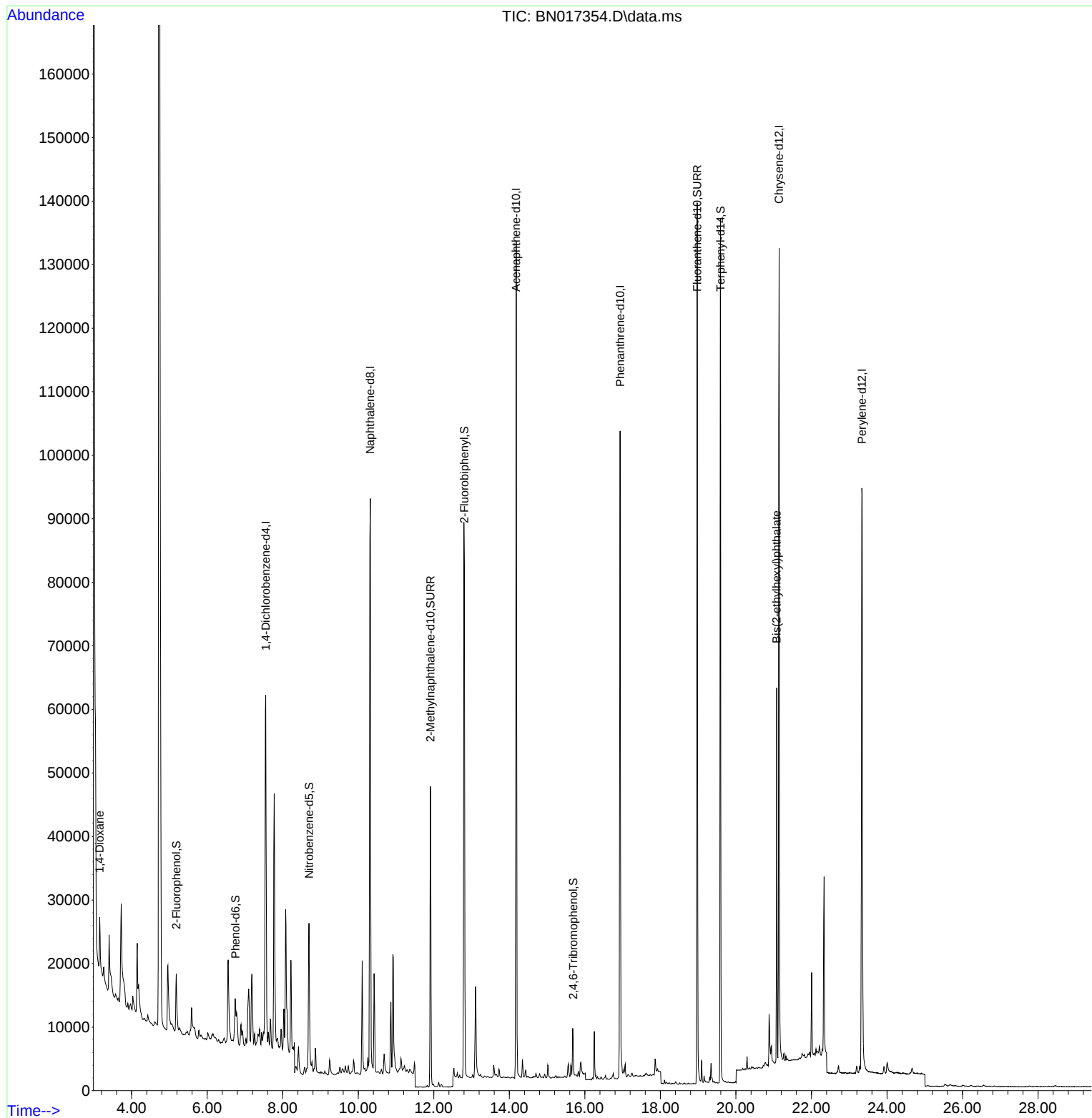
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.551	152	28512	0.400	ng	0.00
7) Naphthalene-d8	10.319	136	135074	0.400	ng	0.01
13) Acenaphthene-d10	14.181	164	72426	0.400	ng	0.00
19) Phenanthrene-d10	16.934	188	133015	0.400	ng	0.00
29) Chrysene-d12	21.144	240	131298	0.400	ng	0.01
35) Perylene-d12	23.335	264	123695	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.182	112	9667	0.147	ng	0.02
5) Phenol-d6	6.749	99	6835	0.094	ng	0.02
8) Nitrobenzene-d5	8.697	82	22395	0.276	ng	0.01
11) 2-Methylnaphthalene-d10	11.911	152	64311	0.323	ng	0.00
14) 2,4,6-Tribromophenol	15.691	330	6059	0.224	ng	0.01
15) 2-Fluorobiphenyl	12.811	172	84534	0.307	ng	0.01
27) Fluoranthene-d10	18.975	212	153477	0.453	ng	0.00
31) Terphenyl-d14	19.590	244	138116	0.472	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.153	88	4626	0.290	ng	Qvalue # 92
34) Bis(2-ethylhexyl)phtha...	21.080	149	48159	0.343	ng	99

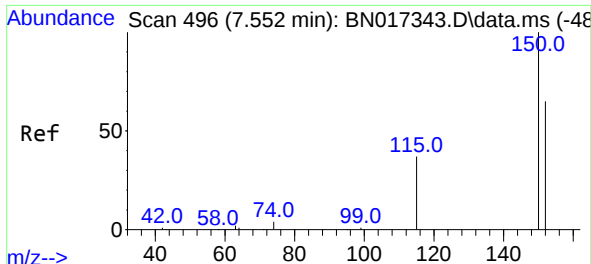
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110921\
Data File : BN017354.D
Acq On : 09 Nov 2021 17:54
Operator : CG/JU
Sample : M4431-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW9-GW-358-360

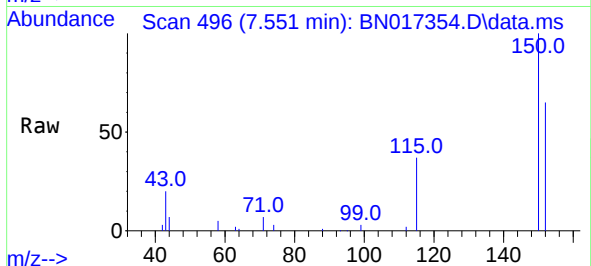
Quant Time: Nov 10 11:21:10 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN110921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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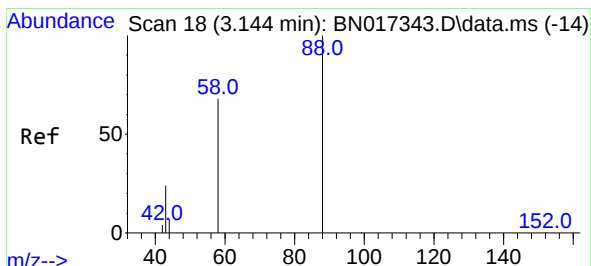
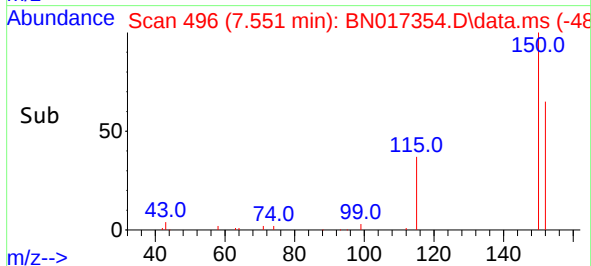
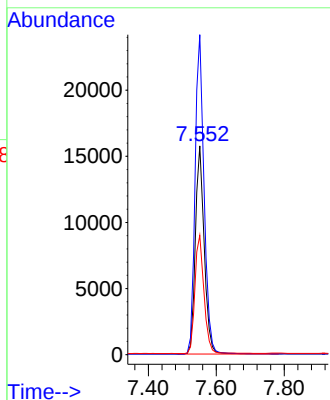


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.551 min Scan# 49
Delta R.T. 0.010 min
Lab File: BN017354.D
Acq: 09 Nov 2021 17:54

Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW9-GW-358-360

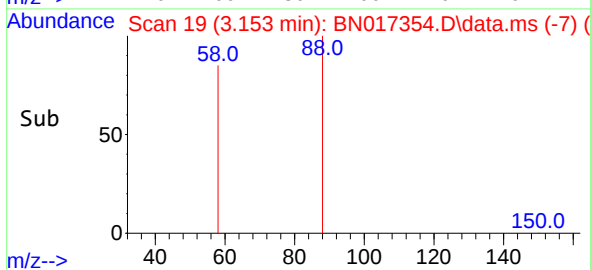
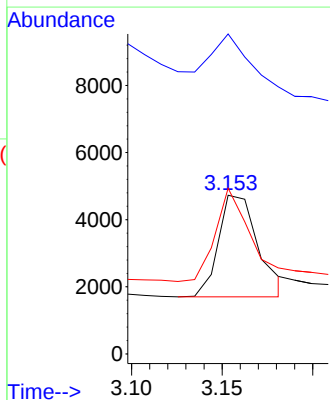
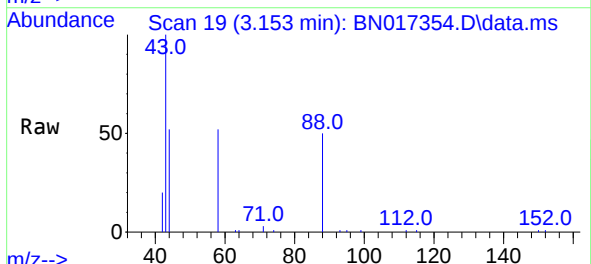


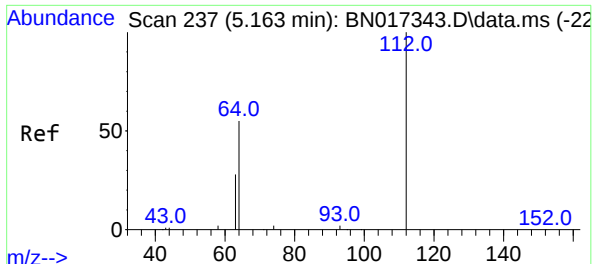
Tgt Ion:152 Resp: 28512
Ion Ratio Lower Upper
152 100
150 153.3 123.0 184.4
115 57.1 45.6 68.4



#2
1,4-Dioxane
Concen: 0.290 ng
RT: 3.153 min Scan# 19
Delta R.T. 0.009 min
Lab File: BN017354.D
Acq: 09 Nov 2021 17:54

Tgt Ion: 88 Resp: 4626
Ion Ratio Lower Upper
88 100
43 45.0 24.7 37.1#
58 79.9 63.0 94.6

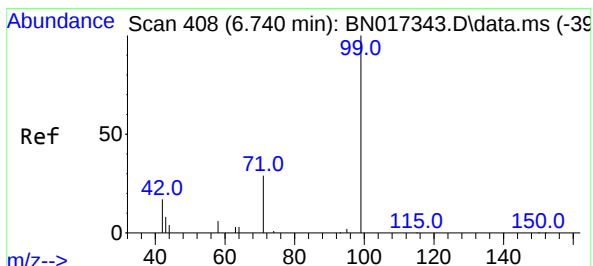
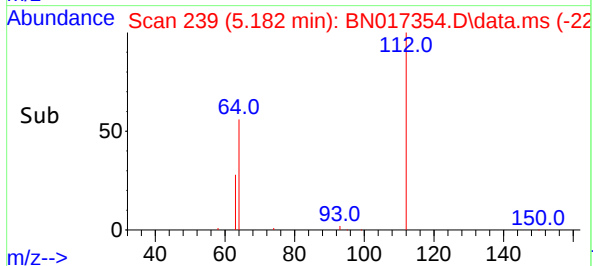
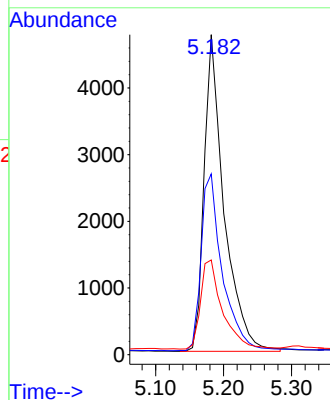
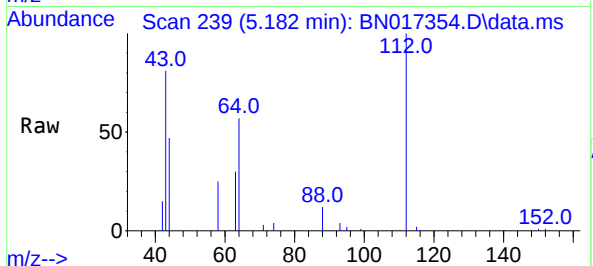




#4
2-Fluorophenol
Concen: 0.147 ng
RT: 5.182 min Scan# 21
Delta R.T. 0.018 min
Lab File: BN017354.D
Acq: 09 Nov 2021 17:54

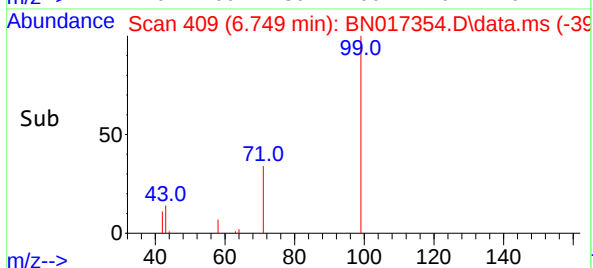
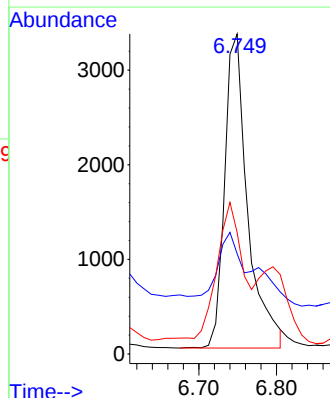
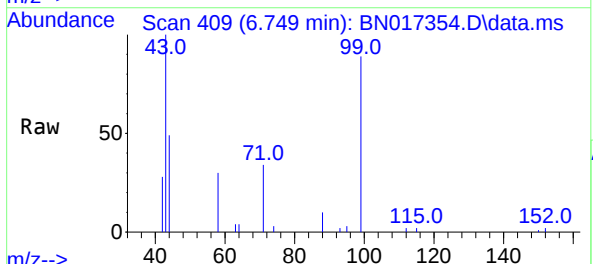
Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW9-GW-358-360

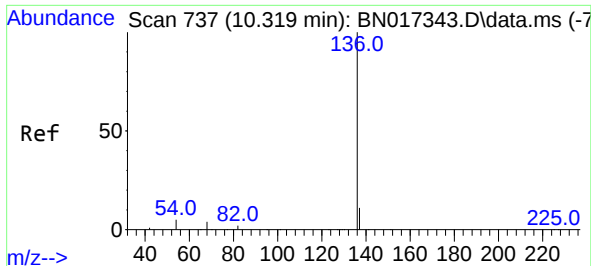
Tgt Ion: 112 Resp: 9667
Ion Ratio Lower Upper
112 100
64 59.4 47.6 71.4
63 30.9 24.6 37.0



#5
Phenol-d6
Concen: 0.094 ng
RT: 6.749 min Scan# 409
Delta R.T. 0.018 min
Lab File: BN017354.D
Acq: 09 Nov 2021 17:54

Tgt Ion: 99 Resp: 6835
Ion Ratio Lower Upper
99 100
42 25.8 17.0 25.6#
71 48.1 24.8 37.2#



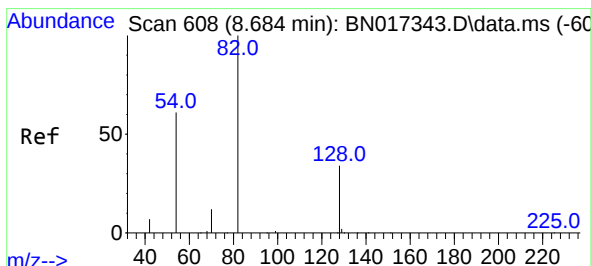
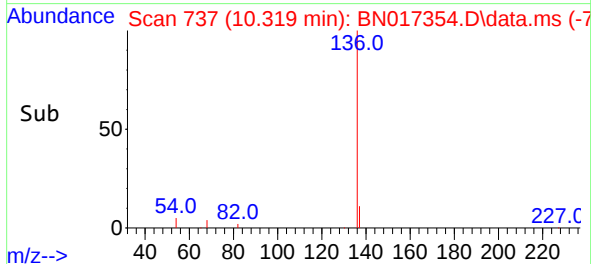
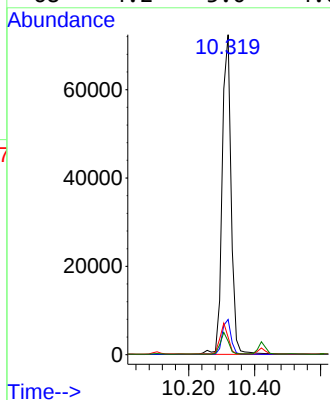
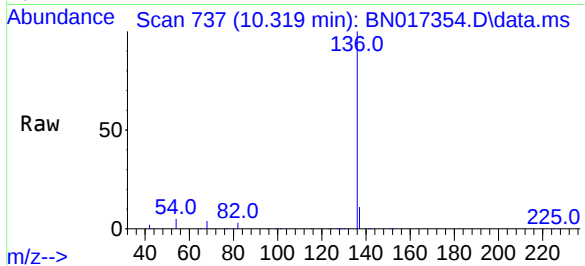


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.319 min Scan# 71
Delta R.T. 0.013 min
Lab File: BN017354.D
Acq: 09 Nov 2021 17:54

Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW9-GW-358-360

Tgt Ion:136 Resp: 135074

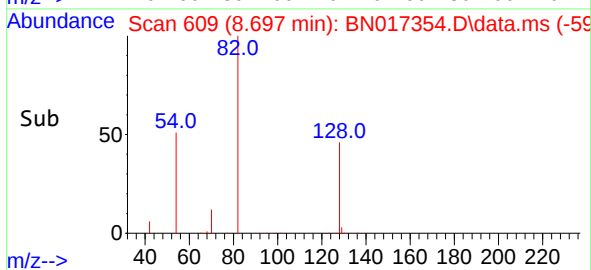
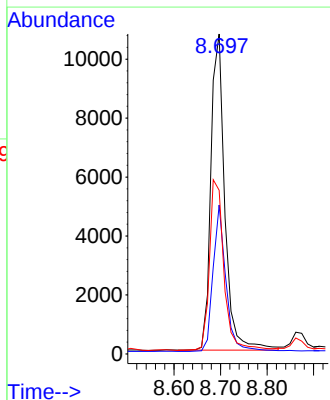
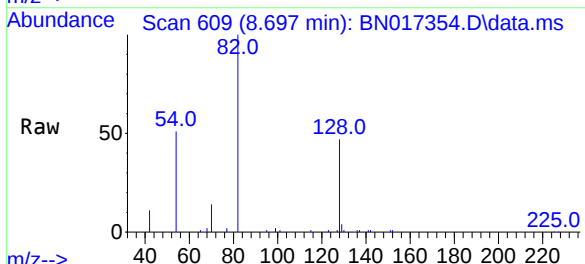
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.8	13.2
54	5.5	4.0	6.0
68	4.2	3.0	4.6

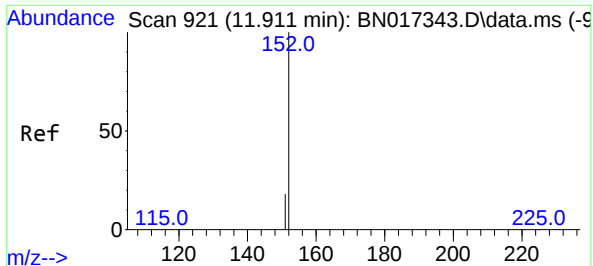


#8
Nitrobenzene-d5
Concen: 0.276 ng
RT: 8.697 min Scan# 609
Delta R.T. 0.013 min
Lab File: BN017354.D
Acq: 09 Nov 2021 17:54

Tgt Ion: 82 Resp: 22395

Ion	Ratio	Lower	Upper
82	100		
128	46.5	27.7	41.5
54	51.1	49.2	73.8





#11

2-Methylnaphthalene-d10

Concen: 0.323 ng

RT: 11.911 min Scan# 91

Delta R.T. -0.000 min

Lab File: BN017354.D

Acq: 09 Nov 2021 17:54

Instrument :

BNA_N

ClientSampleId :

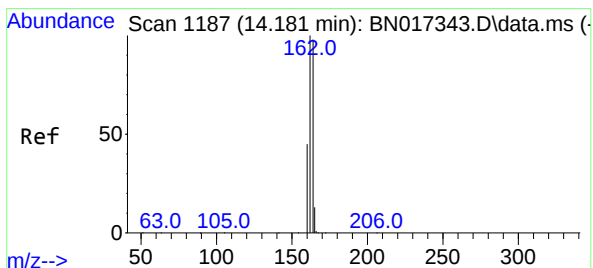
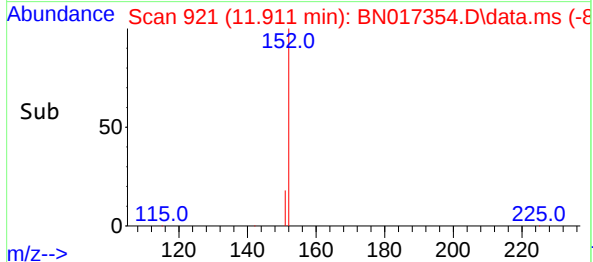
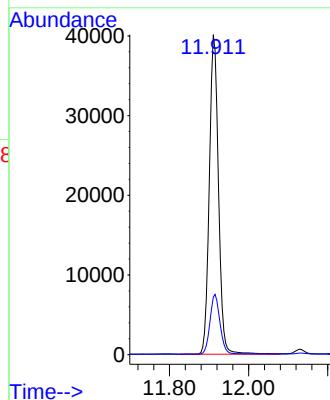
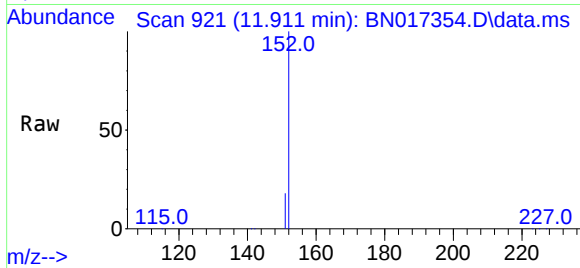
BP-VPB-RW9-GW-358-360

Tgt Ion:152 Resp: 64311

Ion Ratio Lower Upper

152 100

151 20.5 16.2 24.4



#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.181 min Scan# 1187

Delta R.T. -0.000 min

Lab File: BN017354.D

Acq: 09 Nov 2021 17:54

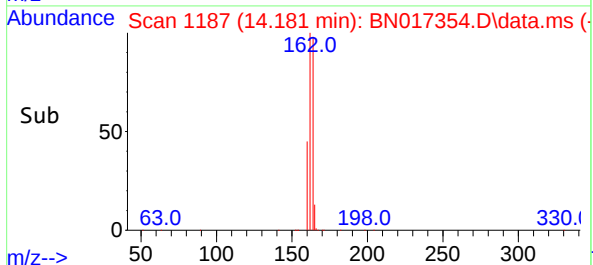
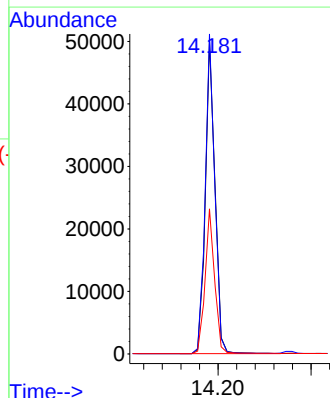
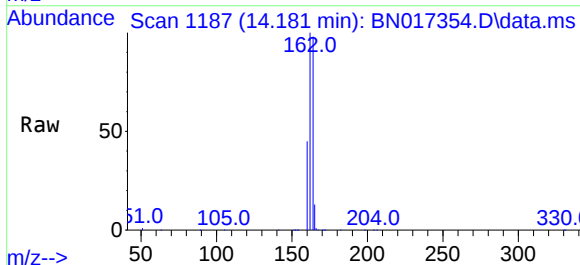
Tgt Ion:164 Resp: 72426

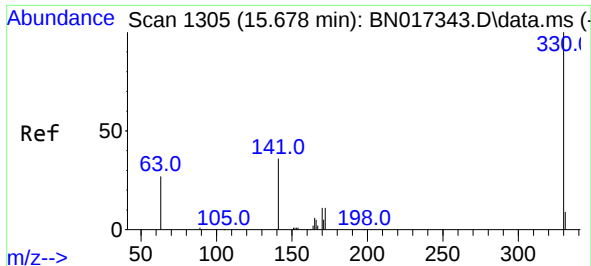
Ion Ratio Lower Upper

164 100

162 102.1 81.4 122.2

160 46.3 36.8 55.2

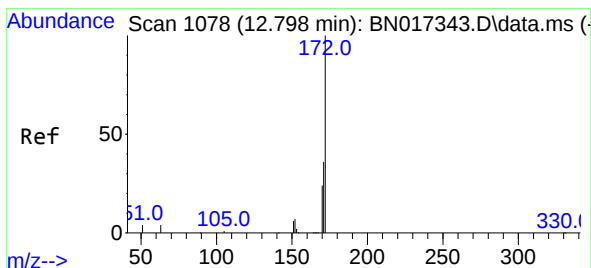
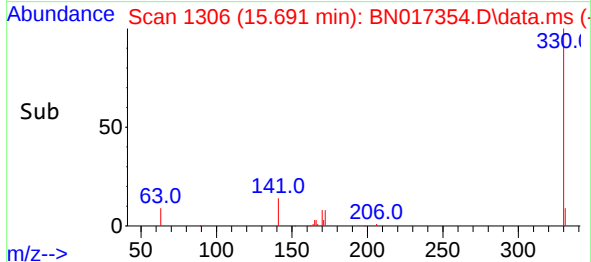
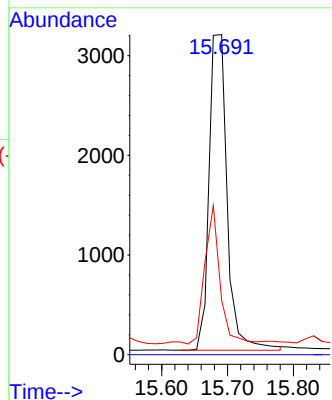
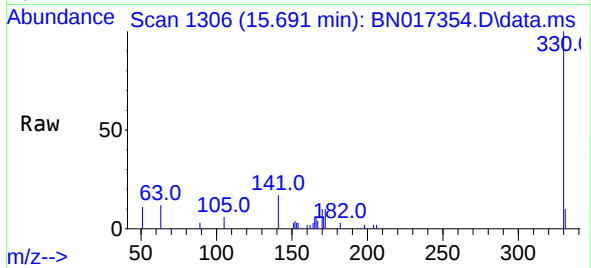




#14
2,4,6-Tribromophenol
Concen: 0.224 ng
RT: 15.691 min Scan# 11
Delta R.T. 0.013 min
Lab File: BN017354.D
Acq: 09 Nov 2021 17:54

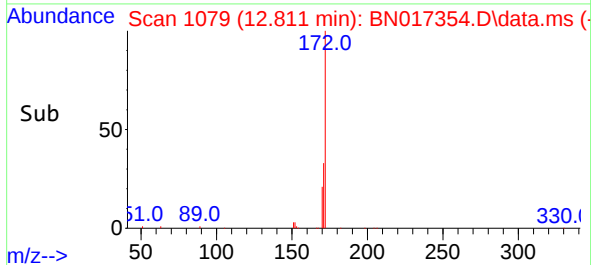
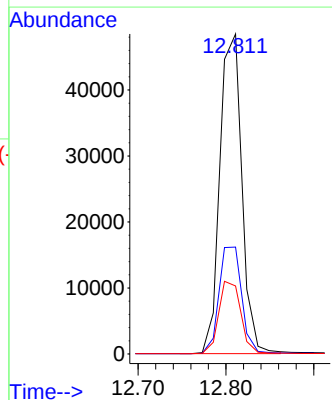
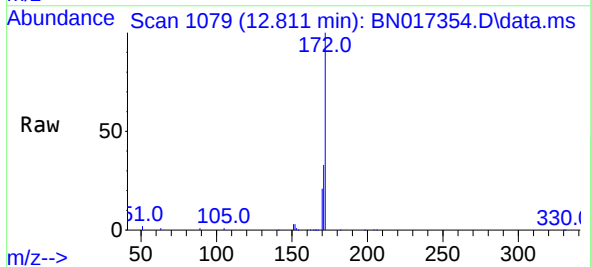
Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW9-GW-358-360

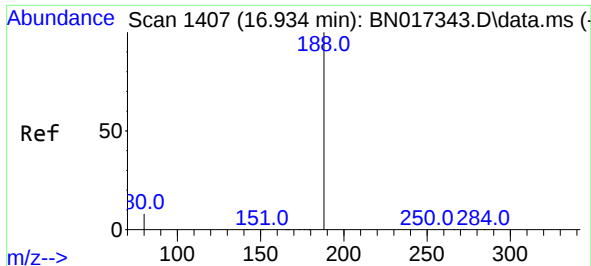
Tgt Ion:330 Resp: 6059
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 36.2 28.9 43.3



#15
2-Fluorobiphenyl
Concen: 0.307 ng
RT: 12.811 min Scan# 1079
Delta R.T. 0.013 min
Lab File: BN017354.D
Acq: 09 Nov 2021 17:54

Tgt Ion:172 Resp: 84534
Ion Ratio Lower Upper
172 100
171 33.4 28.7 43.1
170 21.3 19.4 29.2

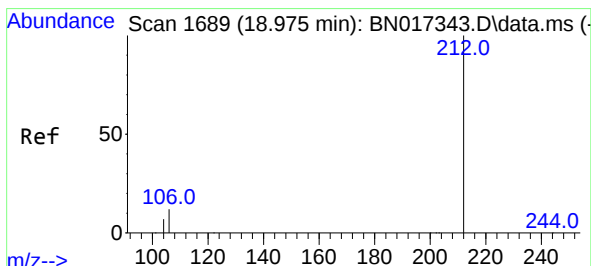
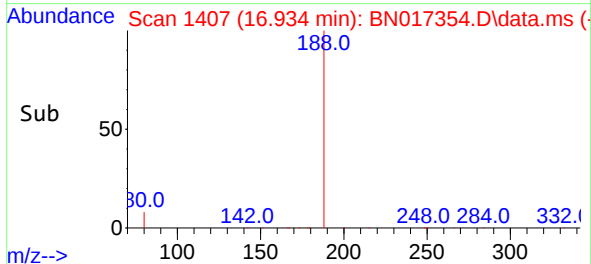
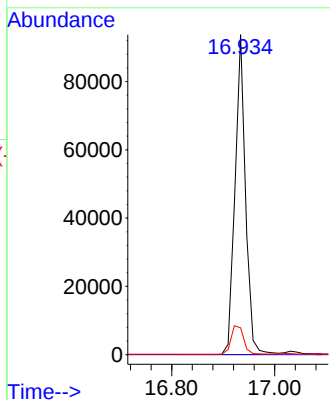
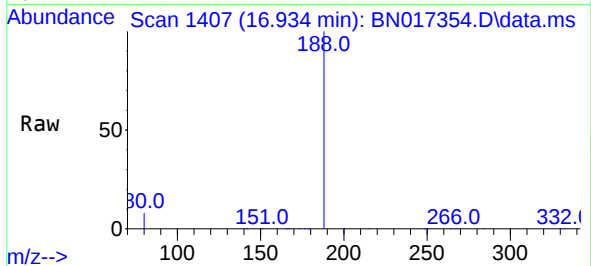




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.934 min Scan# 1407
Delta R.T. -0.000 min
Lab File: BN017354.D
Acq: 09 Nov 2021 17:54

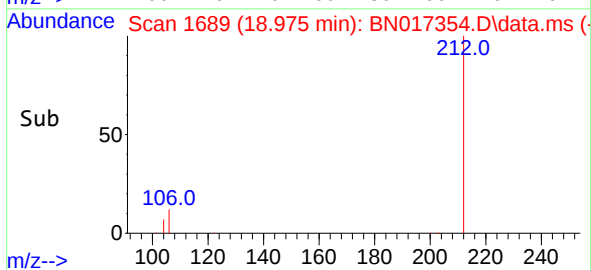
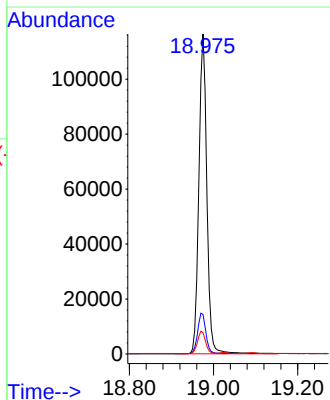
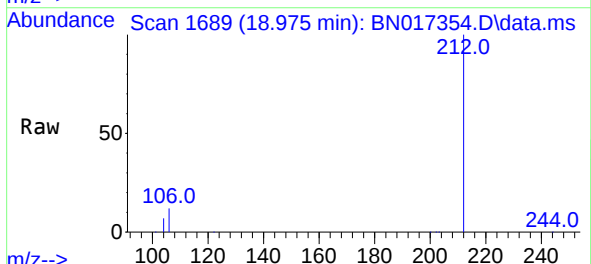
Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW9-GW-358-360

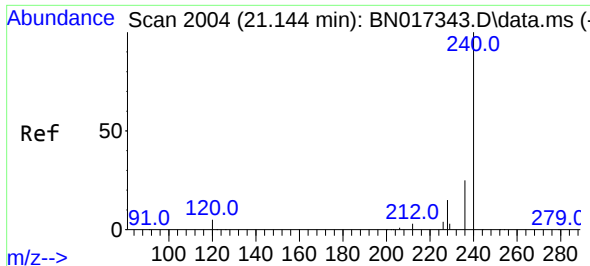
Tgt Ion:188 Resp: 133015
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 8.4 6.1 9.1



#27
Fluoranthene-d10
Concen: 0.453 ng
RT: 18.975 min Scan# 1689
Delta R.T. -0.000 min
Lab File: BN017354.D
Acq: 09 Nov 2021 17:54

Tgt Ion:212 Resp: 153477
Ion Ratio Lower Upper
212 100
106 13.0 10.5 15.7
104 7.0 5.8 8.6

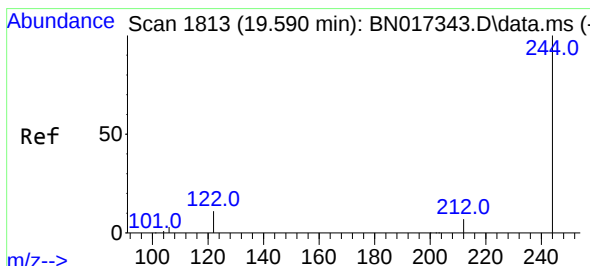
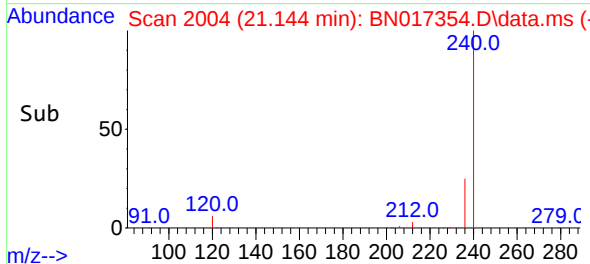
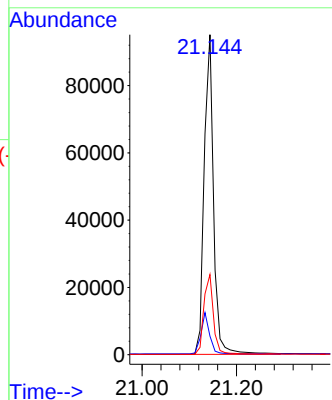
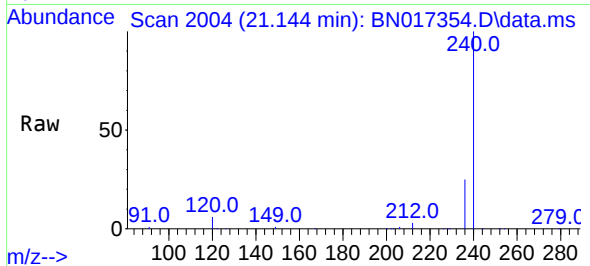




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.144 min Scan# 2004
Delta R.T. 0.010 min
Lab File: BN017354.D
Acq: 09 Nov 2021 17:54

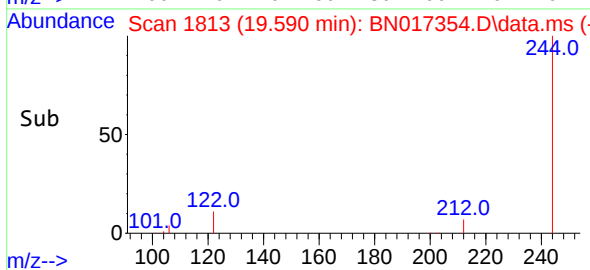
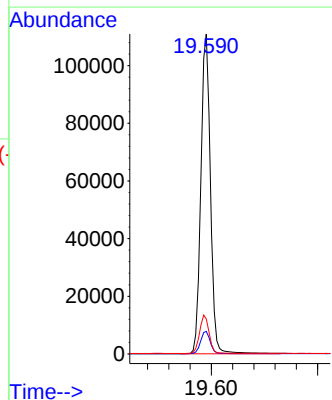
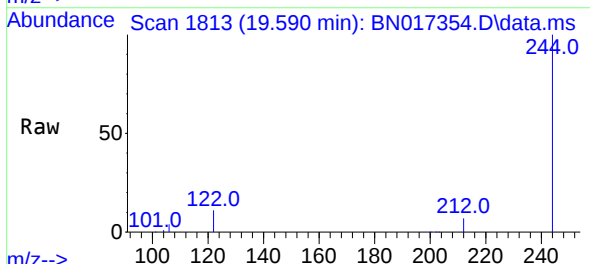
Instrument :
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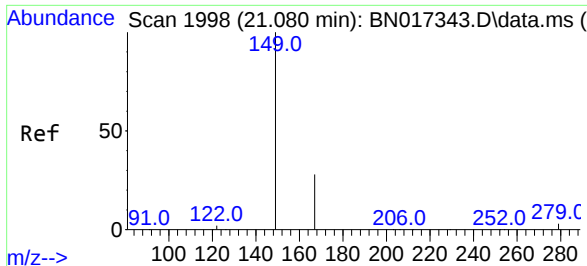
Tgt Ion:240 Resp: 131298
Ion Ratio Lower Upper
240 100
120 5.8 4.2 6.2
236 25.0 20.0 30.0



#31
Terphenyl-d14
Concen: 0.472 ng
RT: 19.590 min Scan# 1813
Delta R.T. -0.000 min
Lab File: BN017354.D
Acq: 09 Nov 2021 17:54

Tgt Ion:244 Resp: 138116
Ion Ratio Lower Upper
244 100
212 7.1 5.7 8.5
122 10.9 8.6 13.0

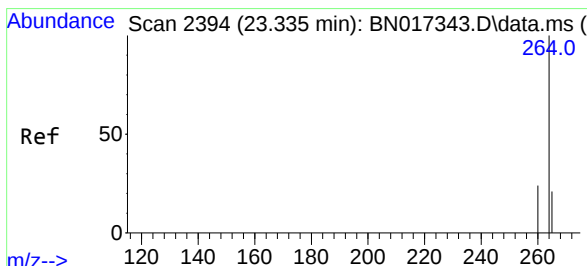
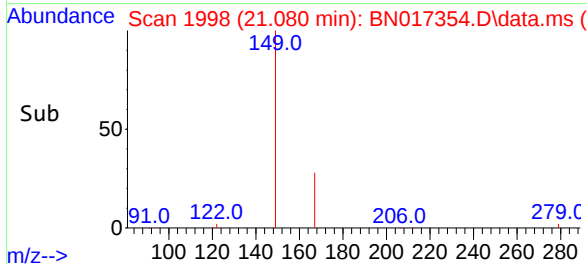
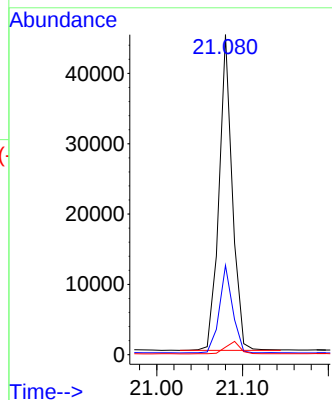
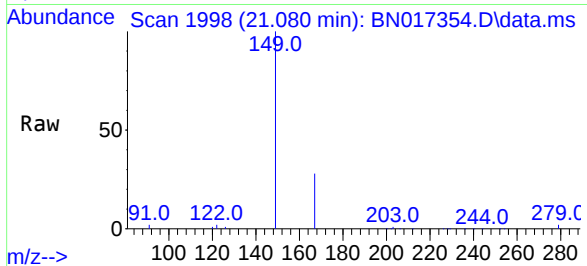




#34
Bis(2-ethylhexyl)phthalate
Concen: 0.343 ng
RT: 21.080 min Scan# 1998
Delta R.T. -0.000 min
Lab File: BN017354.D
Acq: 09 Nov 2021 17:54

Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW9-GW-358-360

Tgt Ion:149 Resp: 48159
Ion Ratio Lower Upper
149 100
167 27.7 21.8 32.6
279 4.3 3.4 5.0



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.335 min Scan# 2394
Delta R.T. -0.000 min
Lab File: BN017354.D
Acq: 09 Nov 2021 17:54

Tgt Ion:264 Resp: 123695
Ion Ratio Lower Upper
264 100
260 24.6 19.4 29.2
265 23.1 18.6 28.0

