

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110921\
 Data File : BN017357.D
 Acq On : 09 Nov 2021 19:44
 Operator : CG/JU
 Sample : M4504-02
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RW8-MW01S-20211102

Quant Time: Nov 10 11:21:31 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)

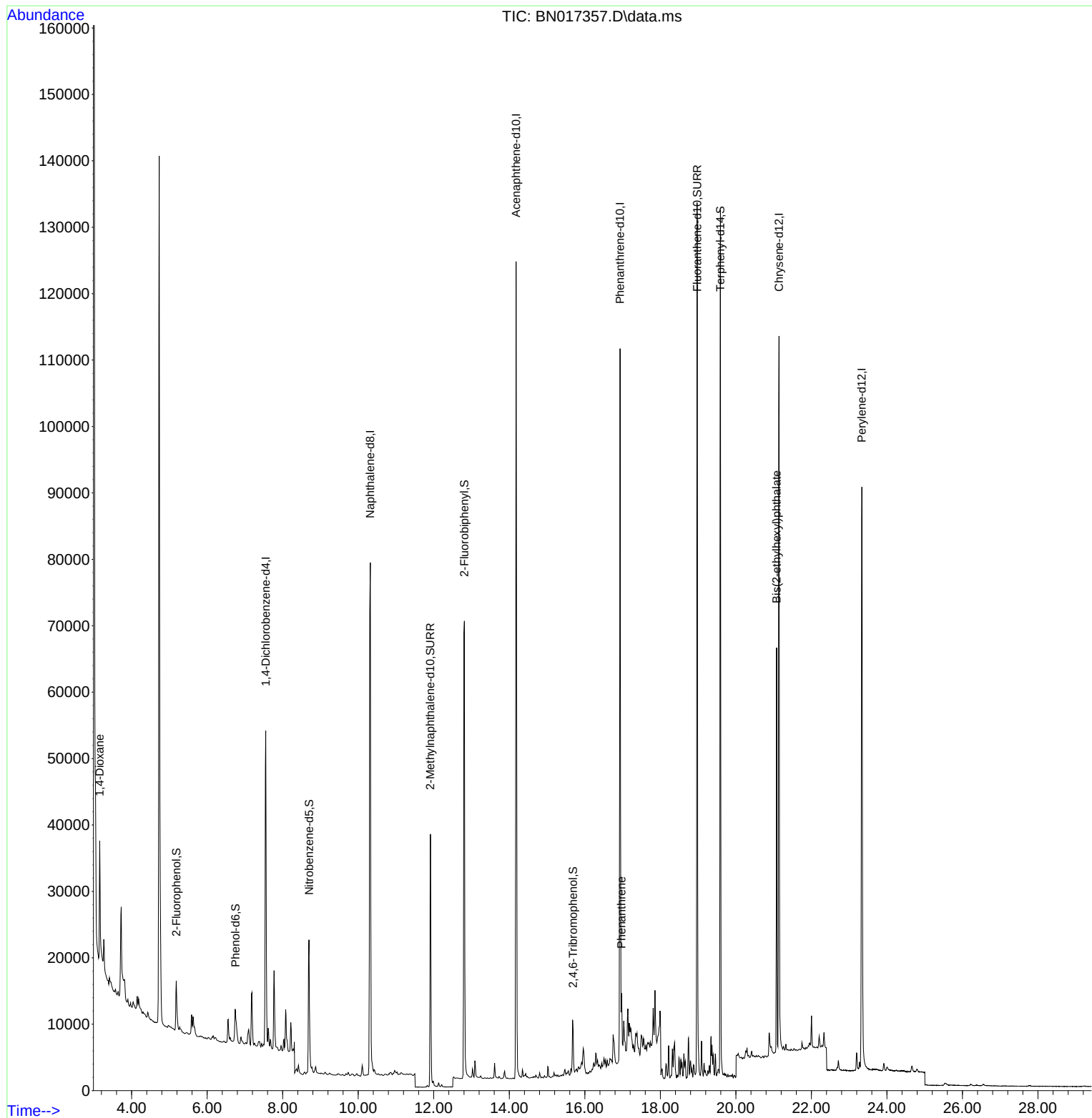
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.551	152	26913	0.400	ng	0.00
7) Naphthalene-d8	10.319	136	117441	0.400	ng	0.01
13) Acenaphthene-d10	14.181	164	67833	0.400	ng	0.00
19) Phenanthrene-d10	16.934	188	134442	0.400	ng	0.00
29) Chrysene-d12	21.144	240	116886	0.400	ng	0.01
35) Perylene-d12	23.335	264	115946	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.182	112	8164	0.132	ng	0.02
5) Phenol-d6	6.749	99	5168	0.076	ng	0.02
8) Nitrobenzene-d5	8.697	82	20424	0.290	ng	0.01
11) 2-Methylnaphthalene-d10	11.911	152	54785	0.317	ng	0.00
14) 2,4,6-Tribromophenol	15.691	330	6506	0.257	ng	0.01
15) 2-Fluorobiphenyl	12.811	172	72975	0.283	ng	0.01
27) Fluoranthene-d10	18.975	212	149091	0.435	ng	0.00
31) Terphenyl-d14	19.590	244	132419	0.509	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.153	88	10435	0.692	ng	97
25) Phenanthrene	16.970	178	10530	0.027	ng	# 81
34) Bis(2-ethylhexyl)phtha...	21.080	149	48274	0.386	ng	99

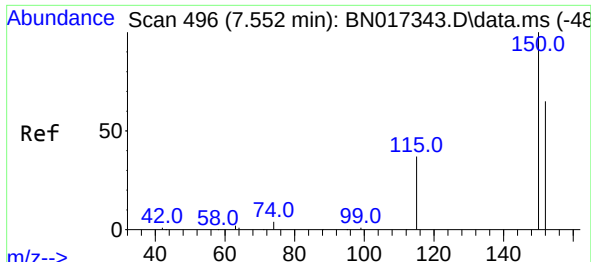
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110921\
Data File : BN017357.D
Acq On : 09 Nov 2021 19:44
Operator : CG/JU
Sample : M4504-02
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
RW8-MW01S-20211102

Quant Time: Nov 10 11:21:31 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

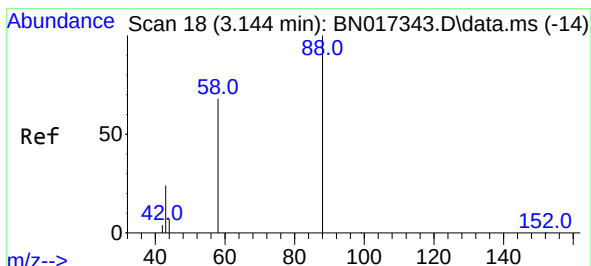
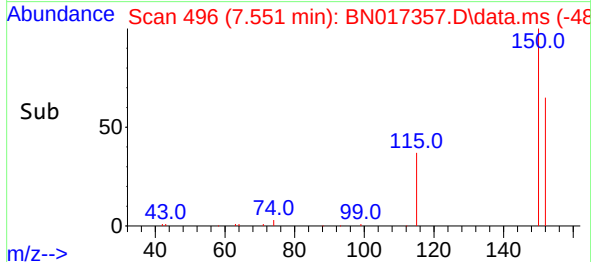
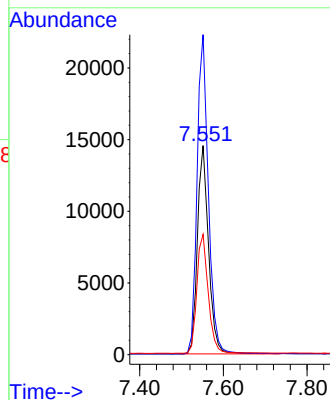
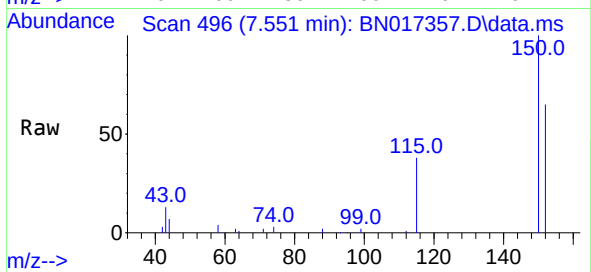




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.551 min Scan# 49
Delta R.T. 0.009 min
Lab File: BN017357.D
Acq: 09 Nov 2021 19:44

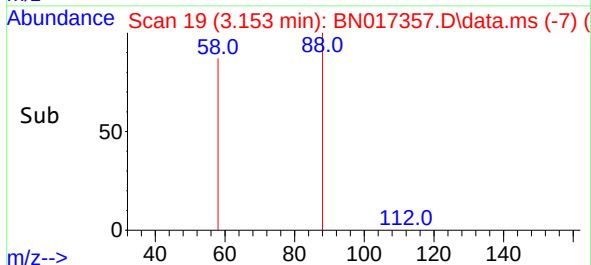
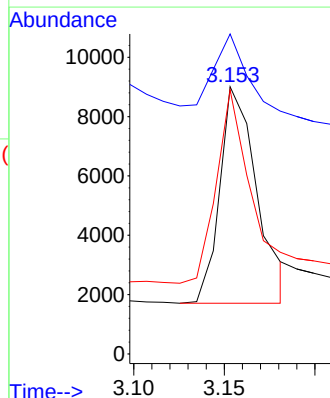
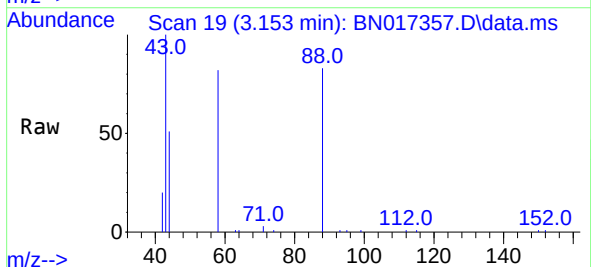
Instrument :
BNA_N
ClientSampleId :
RW8-MW01S-20211102

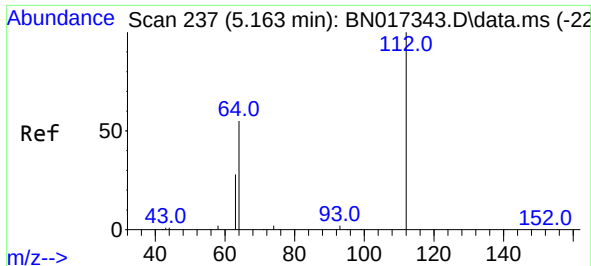
Tgt Ion:152 Resp: 26913
Ion Ratio Lower Upper
152 100
150 153.1 123.0 184.4
115 57.6 45.6 68.4



#2
1,4-Dioxane
Concen: 0.692 ng
RT: 3.153 min Scan# 19
Delta R.T. 0.009 min
Lab File: BN017357.D
Acq: 09 Nov 2021 19:44

Tgt Ion: 88 Resp: 10435
Ion Ratio Lower Upper
88 100
43 30.4 24.7 37.1
58 82.1 63.0 94.6

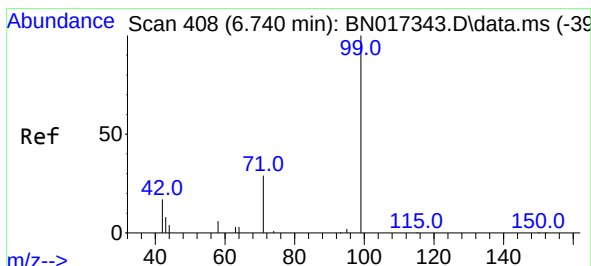
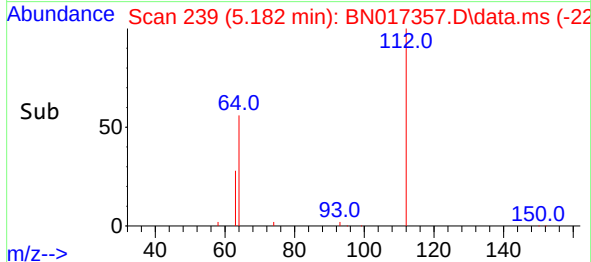
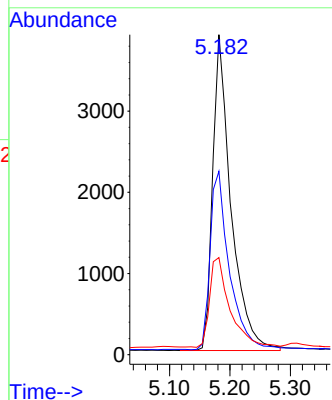
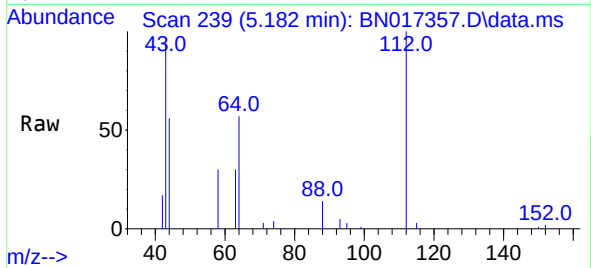




#4
2-Fluorophenol
Concen: 0.132 ng
RT: 5.182 min Scan# 21
Delta R.T. 0.018 min
Lab File: BN017357.D
Acq: 09 Nov 2021 19:44

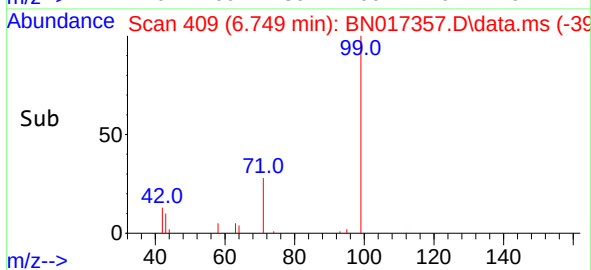
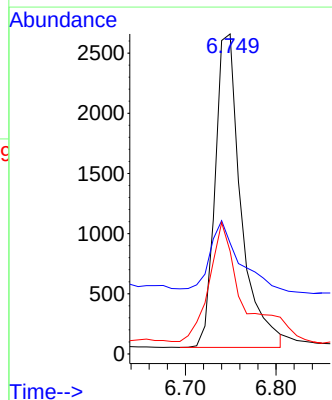
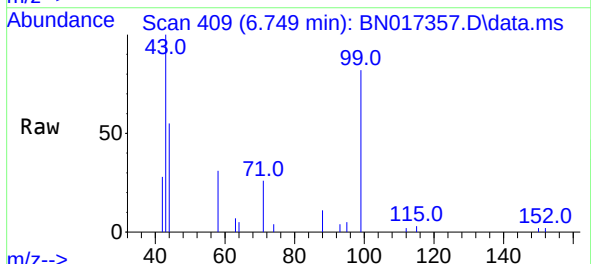
Instrument :
BNA_N
ClientSampleId :
RW8-MW01S-20211102

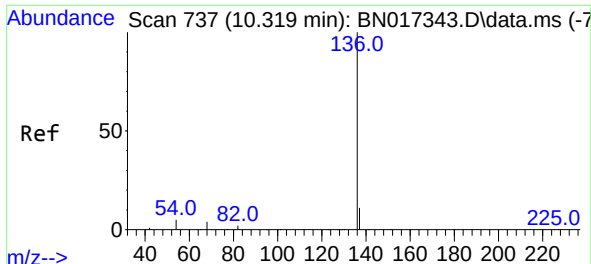
Tgt Ion:112 Resp: 8164
Ion Ratio Lower Upper
112 100
64 59.5 47.6 71.4
63 31.3 24.6 37.0



#5
Phenol-d6
Concen: 0.076 ng
RT: 6.749 min Scan# 409
Delta R.T. 0.018 min
Lab File: BN017357.D
Acq: 09 Nov 2021 19:44

Tgt Ion: 99 Resp: 5168
Ion Ratio Lower Upper
99 100
42 23.1 17.0 25.6
71 47.3 24.8 37.2#



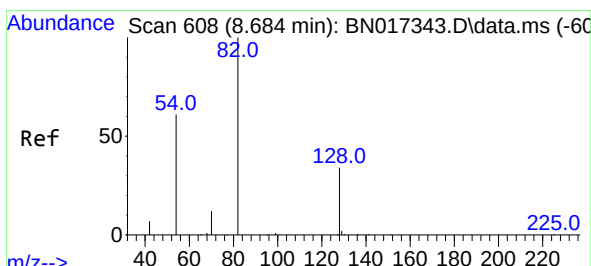
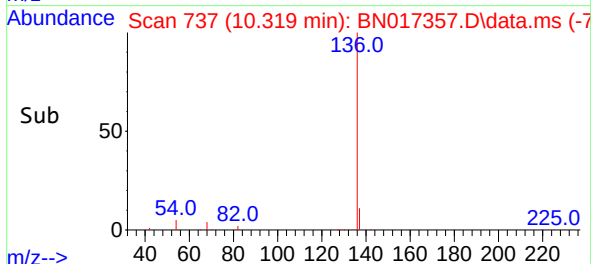
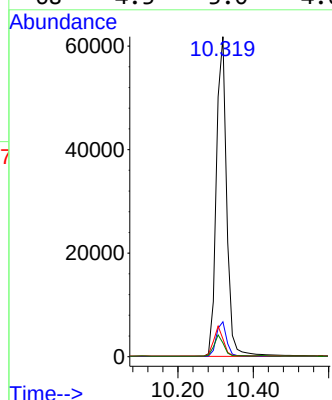
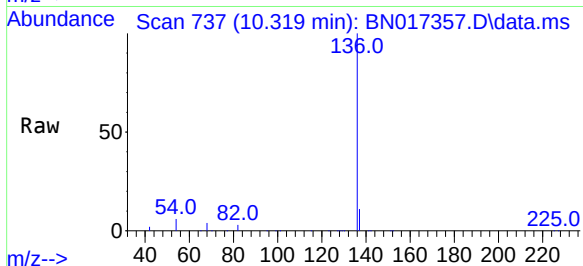


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.319 min Scan# 71
Delta R.T. 0.012 min
Lab File: BN017357.D
Acq: 09 Nov 2021 19:44

Instrument :
BNA_N
ClientSampleId :
RW8-MW01S-20211102

Tgt Ion:136 Resp: 117441

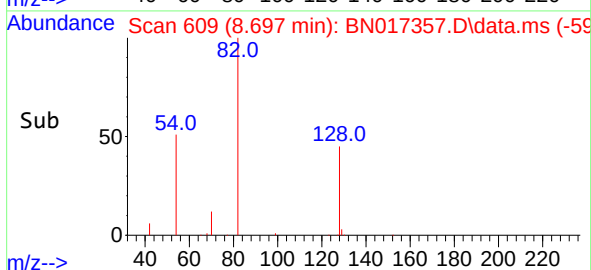
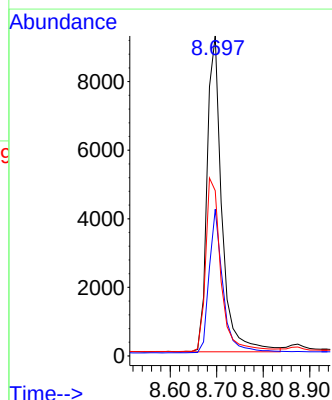
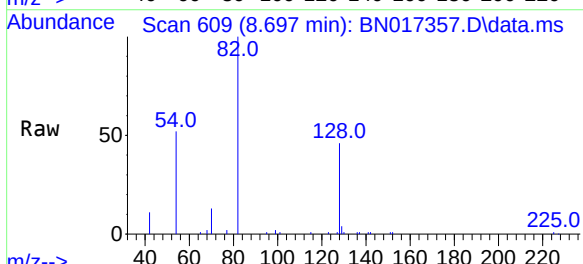
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.8	13.2
54	5.5	4.0	6.0
68	4.3	3.0	4.6

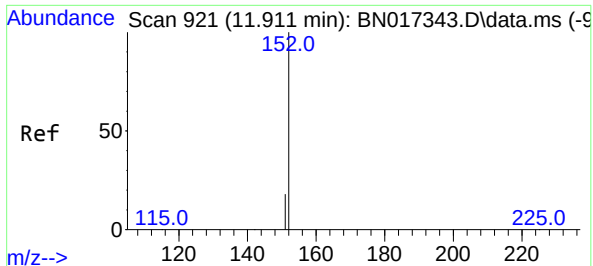


#8
Nitrobenzene-d5
Concen: 0.290 ng
RT: 8.697 min Scan# 609
Delta R.T. 0.012 min
Lab File: BN017357.D
Acq: 09 Nov 2021 19:44

Tgt Ion: 82 Resp: 20424

Ion	Ratio	Lower	Upper
82	100		
128	45.8	27.7	41.5#
54	51.6	49.2	73.8





#11

2-Methylnaphthalene-d10

Concen: 0.317 ng

RT: 11.911 min Scan# 91

Delta R.T. -0.000 min

Lab File: BN017357.D

Acq: 09 Nov 2021 19:44

Instrument :

BNA_N

ClientSampleId :

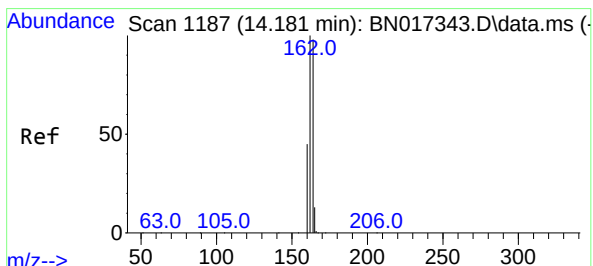
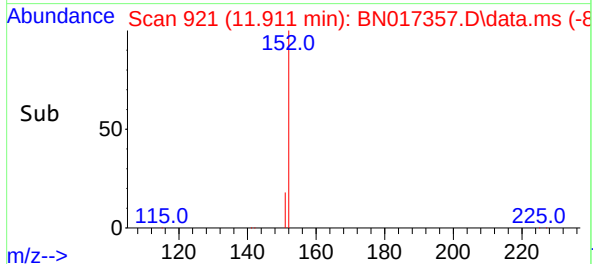
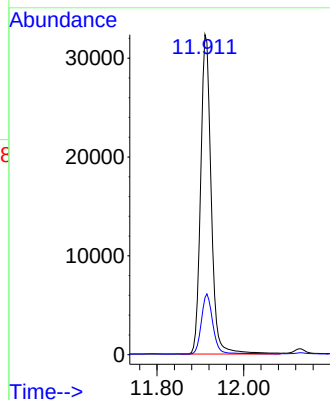
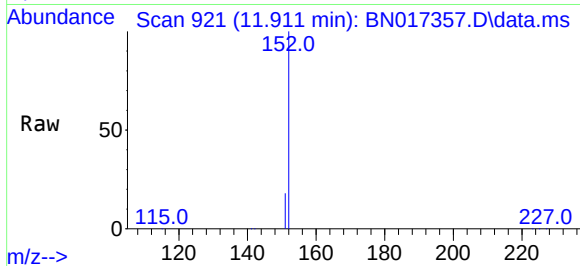
RW8-MW01S-20211102

Tgt Ion:152 Resp: 54785

Ion Ratio Lower Upper

152 100

151 20.6 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: BN017357.D

Acq: 09 Nov 2021 19:44

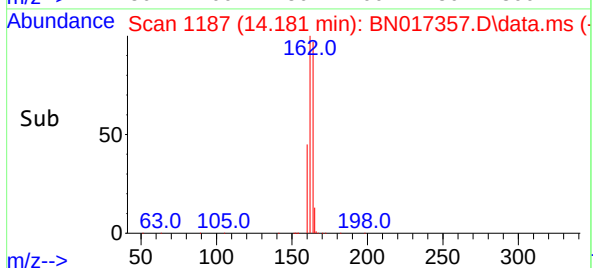
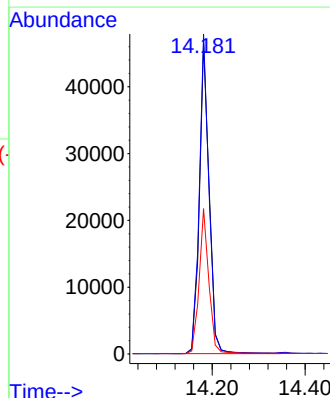
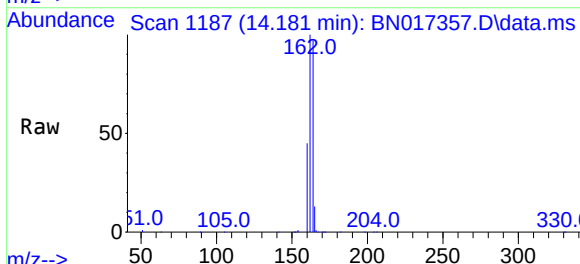
Tgt Ion:164 Resp: 67833

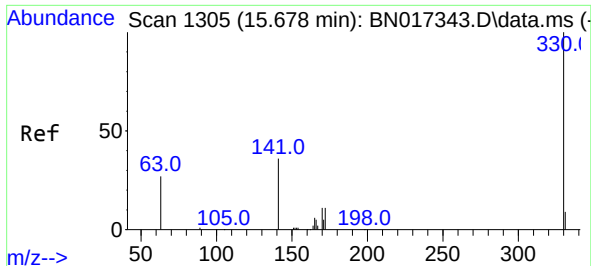
Ion Ratio Lower Upper

164 100

162 102.9 81.4 122.2

160 46.7 36.8 55.2

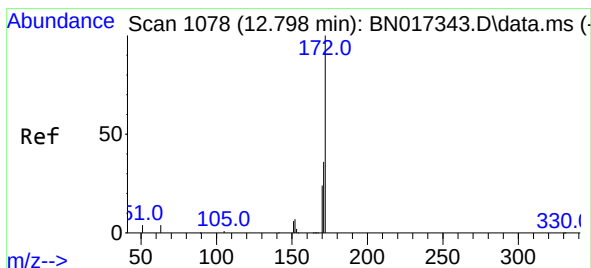
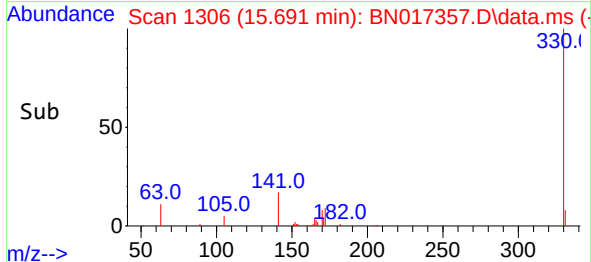
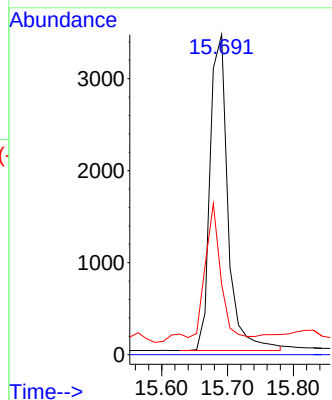
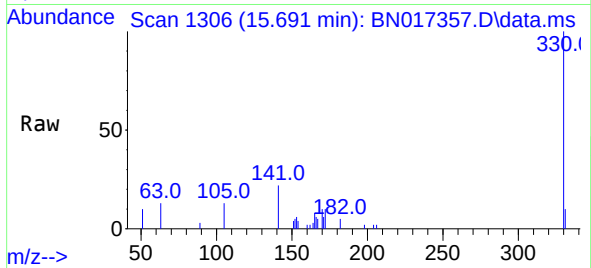




#14
2,4,6-Tribromophenol
Concen: 0.257 ng
RT: 15.691 min Scan# 1306
Delta R.T. 0.012 min
Lab File: BN017357.D
Acq: 09 Nov 2021 19:44

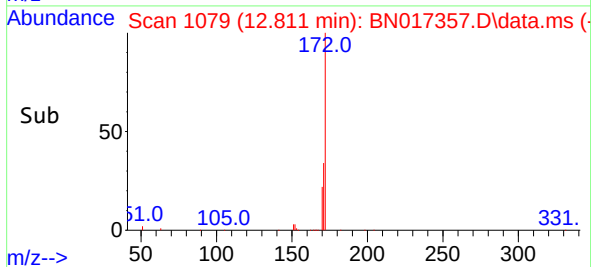
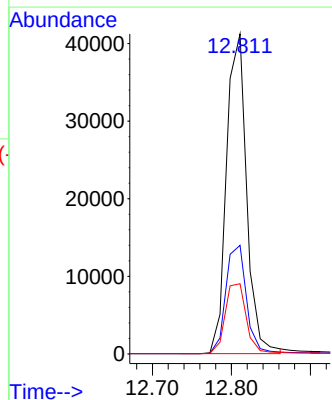
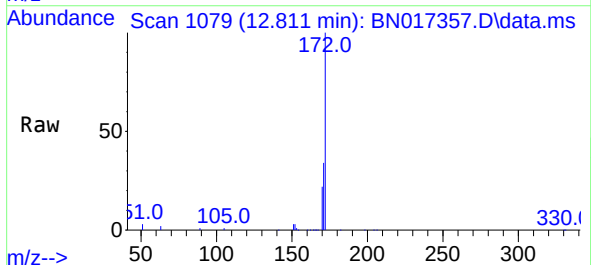
Instrument :
BNA_N
ClientSampleId :
RW8-MW01S-20211102

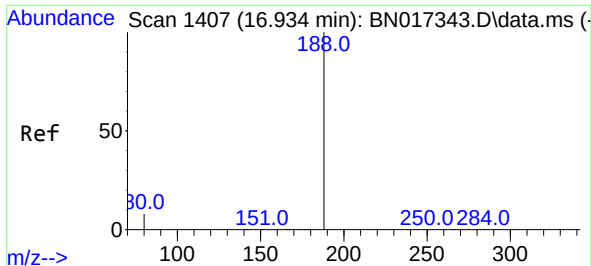
Tgt Ion:330 Resp: 6506
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 41.0 28.9 43.3



#15
2-Fluorobiphenyl
Concen: 0.283 ng
RT: 12.811 min Scan# 1079
Delta R.T. 0.012 min
Lab File: BN017357.D
Acq: 09 Nov 2021 19:44

Tgt Ion:172 Resp: 72975
Ion Ratio Lower Upper
172 100
171 33.9 28.7 43.1
170 22.0 19.4 29.2

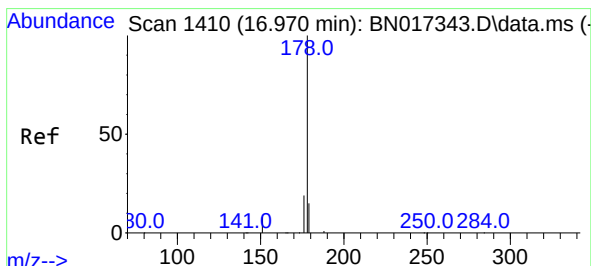
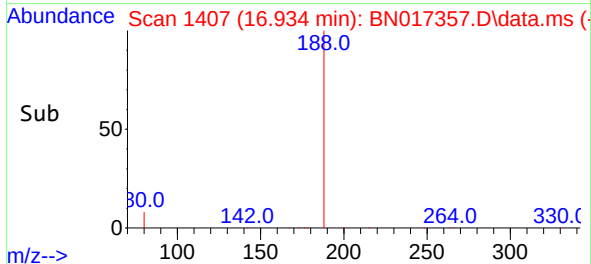
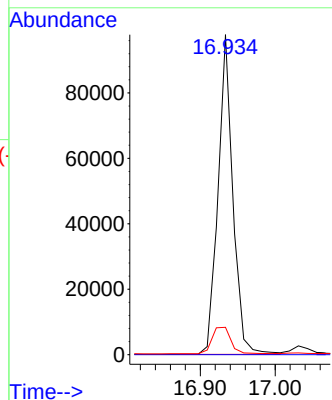
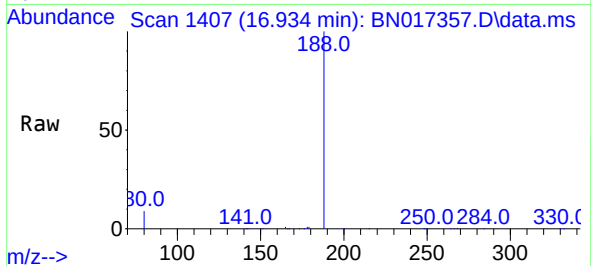




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.934 min Scan# 1407
Delta R.T. -0.000 min
Lab File: BN017357.D
Acq: 09 Nov 2021 19:44

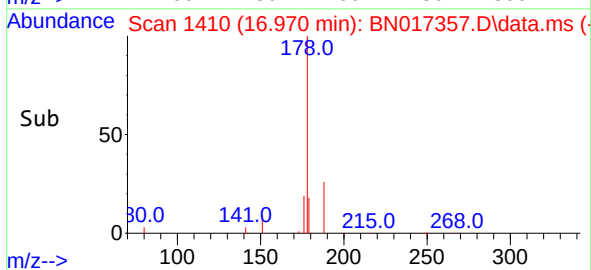
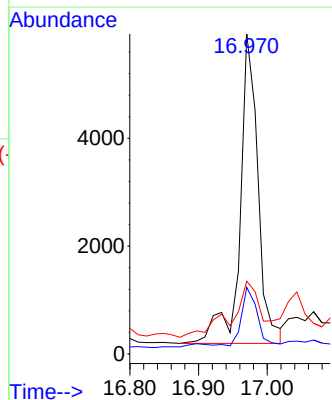
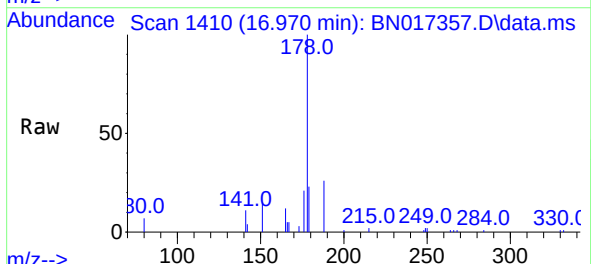
Instrument :
BNA_N
ClientSampleId :
RW8-MW01S-20211102

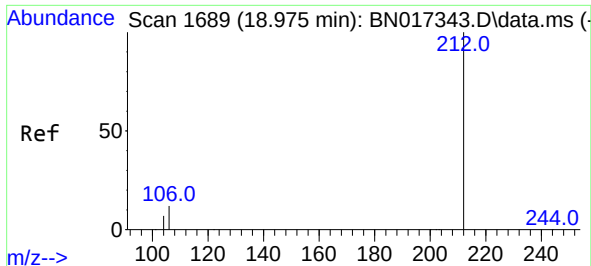
Tgt Ion:188 Resp: 134442
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 8.6 6.1 9.1



#25
Phenanthrene
Concen: 0.027 ng
RT: 16.970 min Scan# 1410
Delta R.T. -0.000 min
Lab File: BN017357.D
Acq: 09 Nov 2021 19:44

Tgt Ion:178 Resp: 10530
Ion Ratio Lower Upper
178 100
176 15.7 15.0 22.6
179 29.3 12.3 18.5

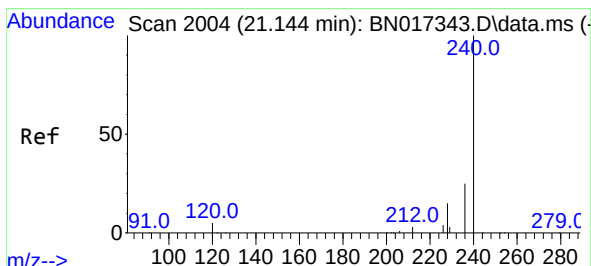
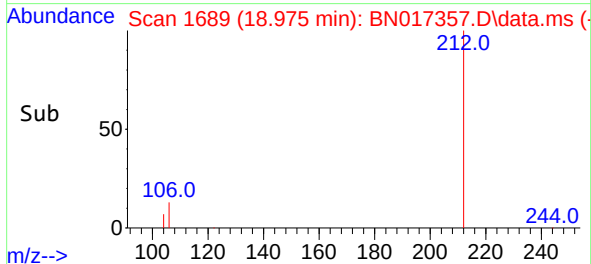
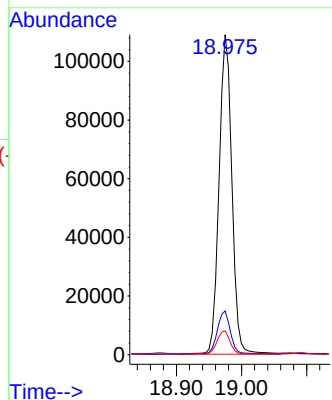
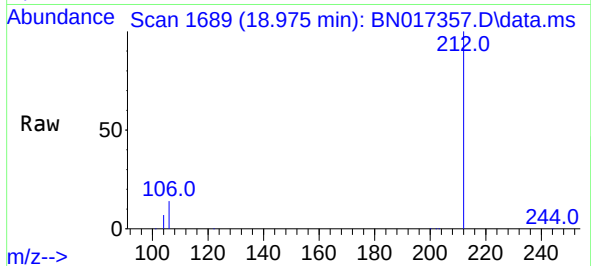




#27
Fluoranthene-d10
Concen: 0.435 ng
RT: 18.975 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN017357.D
Acq: 09 Nov 2021 19:44

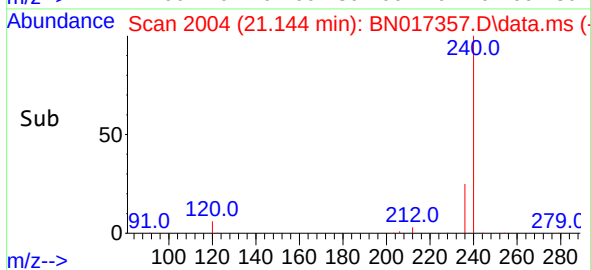
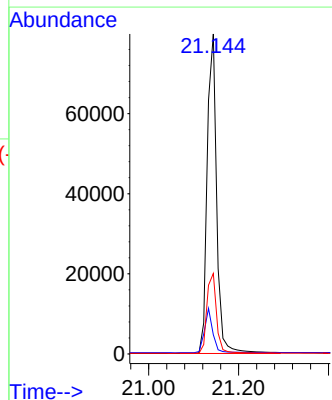
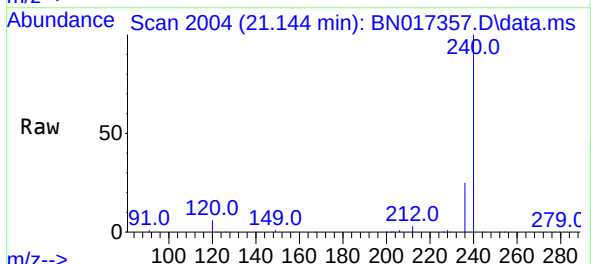
Instrument :
BNA_N
ClientSampleId :
RW8-MW01S-20211102

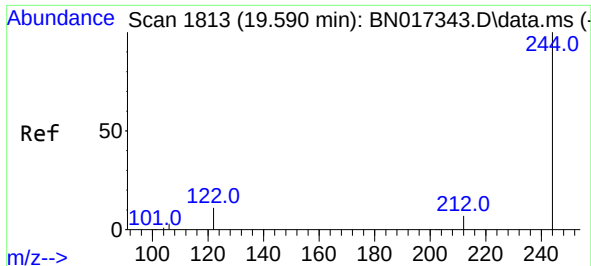
Tgt Ion:212 Resp: 149091
Ion Ratio Lower Upper
212 100
106 13.3 10.5 15.7
104 7.5 5.8 8.6



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.144 min Scan# 2004
Delta R.T. 0.010 min
Lab File: BN017357.D
Acq: 09 Nov 2021 19:44

Tgt Ion:240 Resp: 116886
Ion Ratio Lower Upper
240 100
120 6.0 4.2 6.2
236 25.1 20.0 30.0

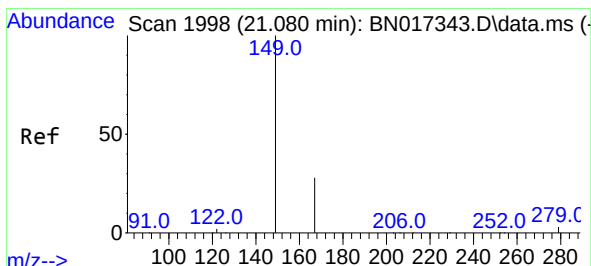
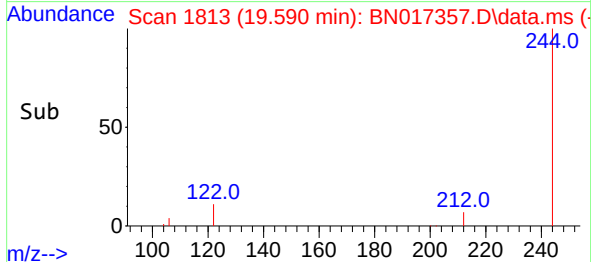
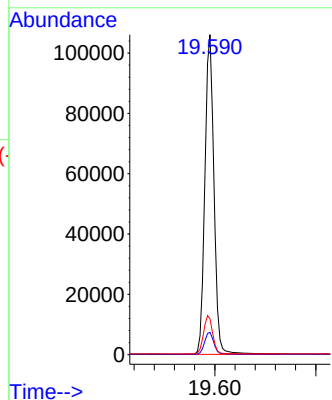
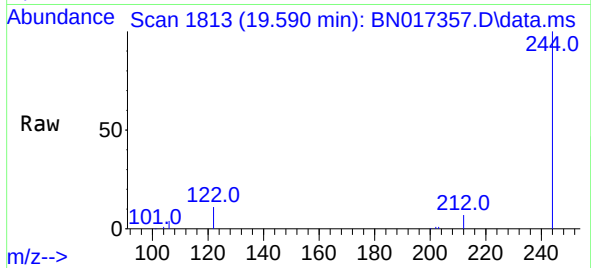




#31
 Terphenyl-d14
 Concen: 0.509 ng
 RT: 19.590 min Scan# 1813
 Delta R.T. -0.000 min
 Lab File: BN017357.D
 Acq: 09 Nov 2021 19:44

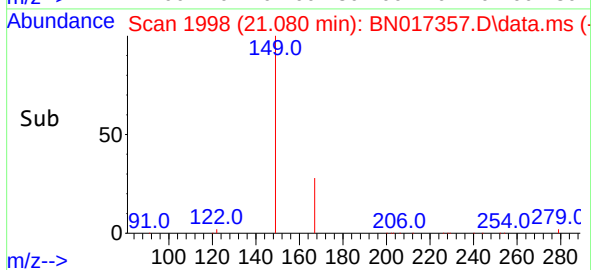
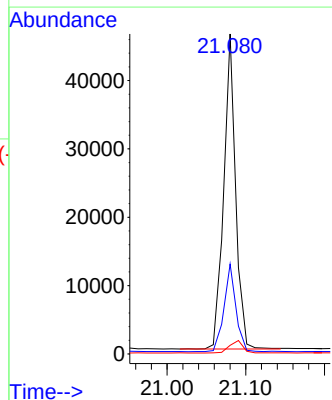
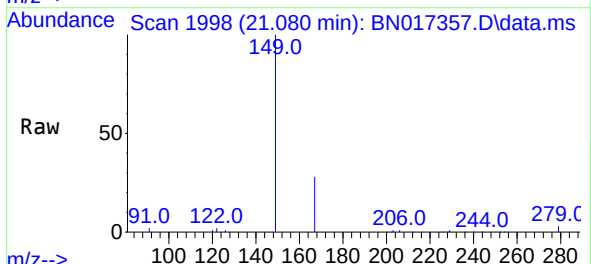
Instrument :
 BNA_N
 ClientSampleId :
 RW8-MW01S-20211102

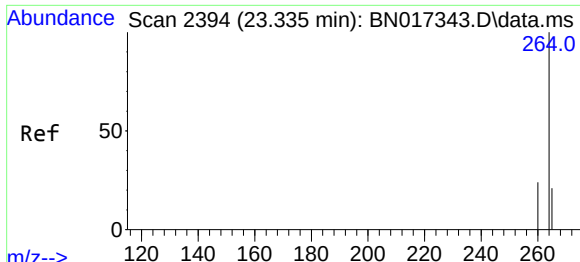
Tgt Ion:244 Resp: 132419
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.7 8.5
 122 11.3 8.6 13.0



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.386 ng
 RT: 21.080 min Scan# 1998
 Delta R.T. -0.000 min
 Lab File: BN017357.D
 Acq: 09 Nov 2021 19:44

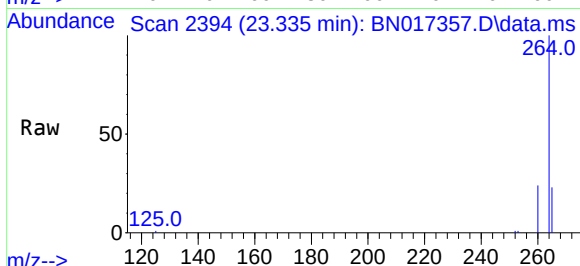
Tgt Ion:149 Resp: 48274
 Ion Ratio Lower Upper
 149 100
 167 27.8 21.8 32.6
 279 4.5 3.4 5.0





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.335 min Scan# 21
Delta R.T. -0.000 min
Lab File: BN017357.D
Acq: 09 Nov 2021 19:44

Instrument :
BNA_N
ClientSampleId :
RW8-MW01S-20211102



Tgt Ion:264 Resp: 115946

Ion	Ratio	Lower	Upper
264	100		
260	24.5	19.4	29.2
265	23.1	18.6	28.0

