

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100821\
 Data File : BN016850.D
 Acq On : 08 Oct 2021 18:41
 Operator : CG/JU
 Sample : M4069-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MWHR2-6-100421

Quant Time: Oct 09 00:30:28 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN100721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 08 15:46:07 2021
 Response via : Initial Calibration

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

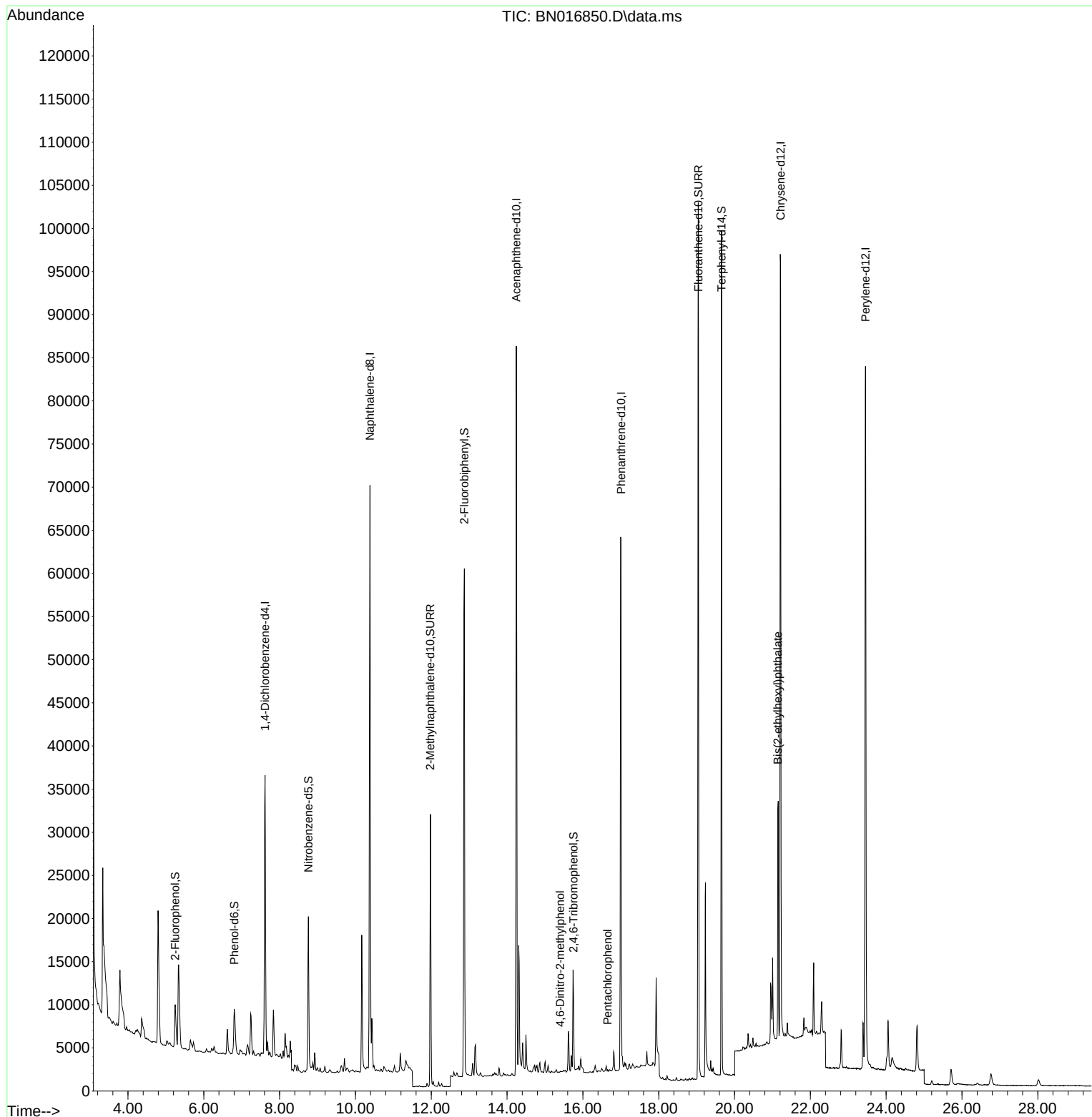
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.615	152	19891	0.400	ng	0.00
7) Naphthalene-d8	10.381	136	90754	0.400	ng	# 0.00
13) Acenaphthene-d10	14.243	164	47510	0.400	ng	0.00
19) Phenanthrene-d10	17.005	188	96832	0.400	ng	0.00
29) Chrysene-d12	21.217	240	101222	0.400	ng	# 0.01
35) Perylene-d12	23.454	264	107201	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.245	112	6858	0.138	ng	0.00
5) Phenol-d6	6.803	99	4450	0.079	ng	0.00
8) Nitrobenzene-d5	8.759	82	16684	0.262	ng	0.00
11) 2-Methylnaphthalene-d10	11.976	152	43805	0.324	ng	0.00
14) 2,4,6-Tribromophenol	15.753	330	10010	0.407	ng	0.00
15) 2-Fluorobiphenyl	12.873	172	57739	0.301	ng	0.00
27) Fluoranthene-d10	19.043	212	111896	0.416	ng	0.00
31) Terphenyl-d14	19.659	244	97977	0.444	ng	0.00
Target Compounds						
20) 4,6-Dinitro-2-methylph...	15.398	198	27	0.208	ng	# 1
24) Pentachlorophenol	16.652	266	126	0.108	ng	89
34) Bis(2-ethylhexyl)phtha...	21.142	149	29449	0.185	ng	100

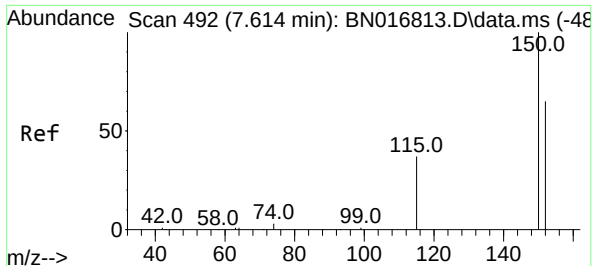
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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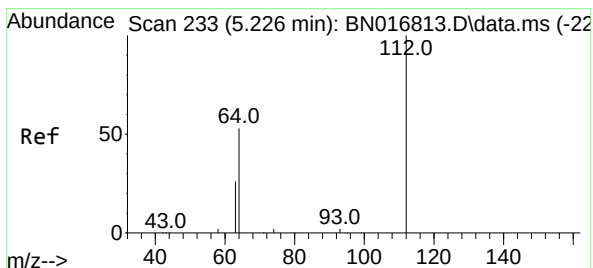
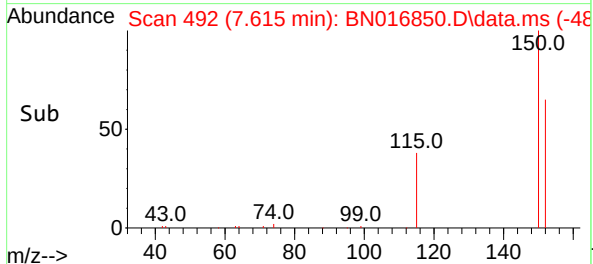
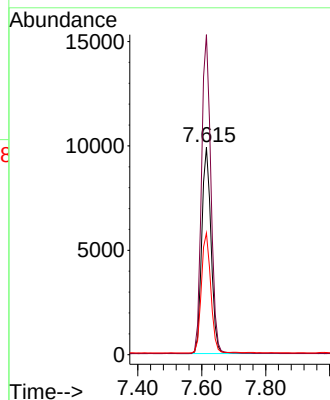
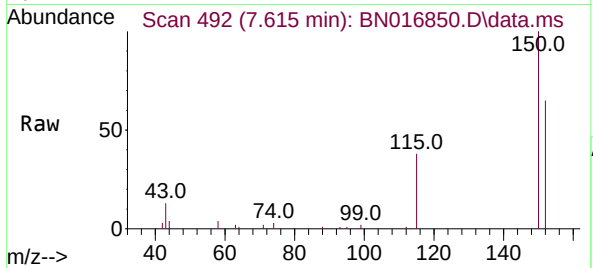




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.615 min Scan# 492
 Delta R.T. 0.001 min
 Lab File: BN016850.D
 Acq: 08 Oct 2021 18:41

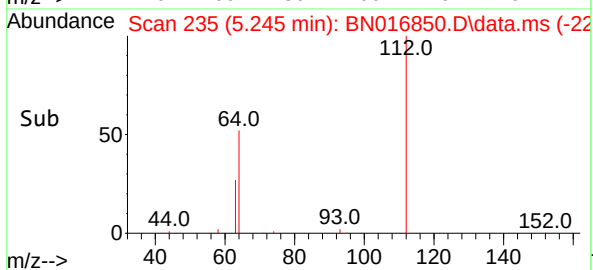
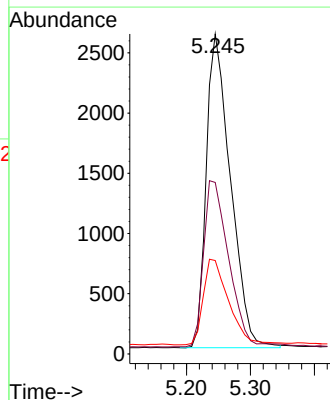
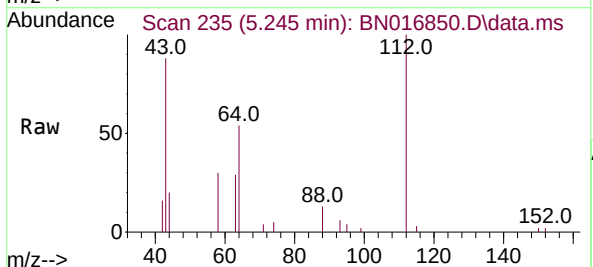
Instrument :
 BNA_N
 ClientSampleId :
 MWHR2-6-100421

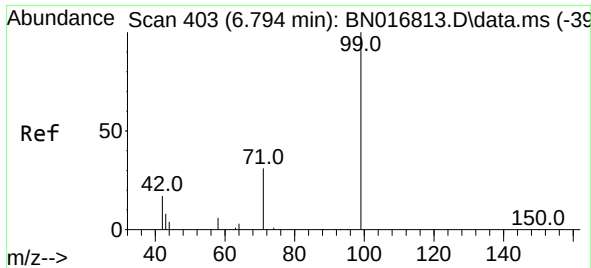
Tgt Ion:152 Resp: 19891
 Ion Ratio Lower Upper
 152 100
 150 154.3 123.3 184.9
 115 58.7 47.0 70.6



#4
 2-Fluorophenol
 Concen: 0.138 ng
 RT: 5.245 min Scan# 235
 Delta R.T. 0.009 min
 Lab File: BN016850.D
 Acq: 08 Oct 2021 18:41

Tgt Ion:112 Resp: 6858
 Ion Ratio Lower Upper
 112 100
 64 55.2 42.9 64.3
 63 28.8 21.5 32.3

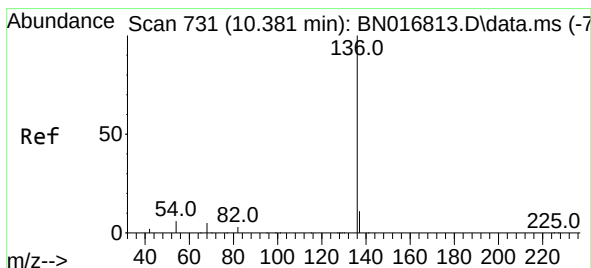
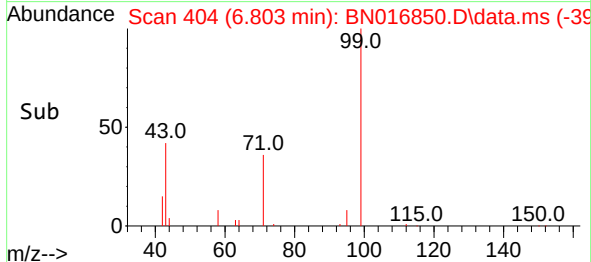
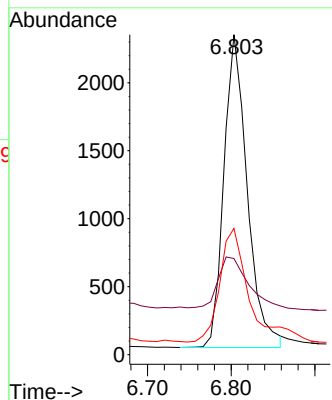
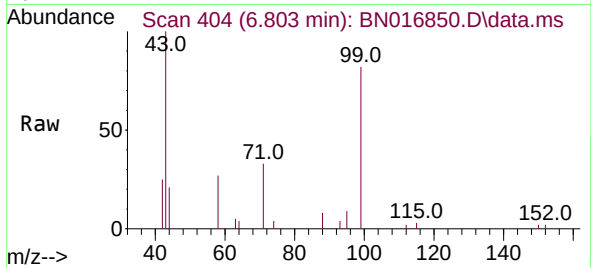




#5
Phenol-d6
Concen: 0.079 ng
RT: 6.803 min Scan# 404
Delta R.T. 0.010 min
Lab File: BN016850.D
Acq: 08 Oct 2021 18:41

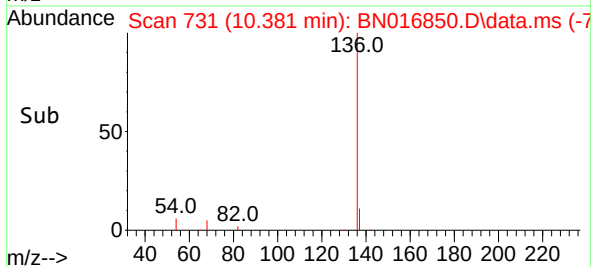
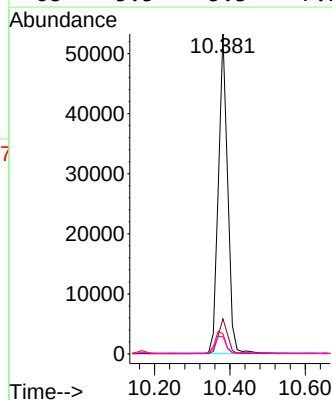
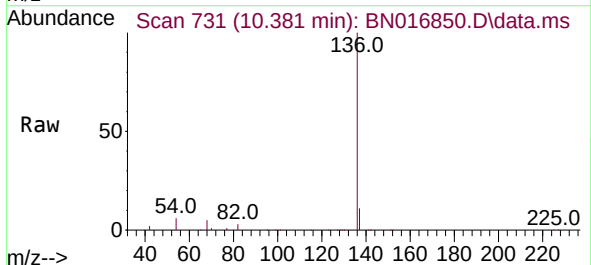
Instrument :
BNA_N
ClientSampleId :
MWHR2-6-100421

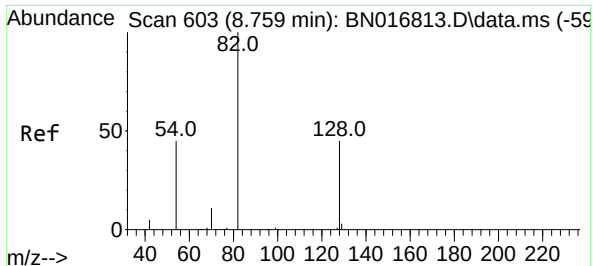
Tgt Ion: 99 Resp: 4450
Ion Ratio Lower Upper
99 100
42 20.4 13.4 20.2#
71 42.1 24.0 36.0#



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.381 min Scan# 731
Delta R.T. 0.000 min
Lab File: BN016850.D
Acq: 08 Oct 2021 18:41

Tgt Ion: 136 Resp: 90754
Ion Ratio Lower Upper
136 100
137 11.0 8.9 13.3
54 6.3 6.5 9.7#
68 5.5 5.3 7.9

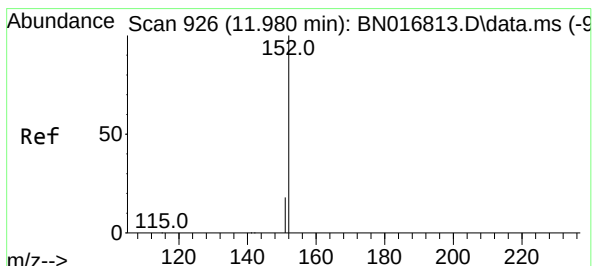
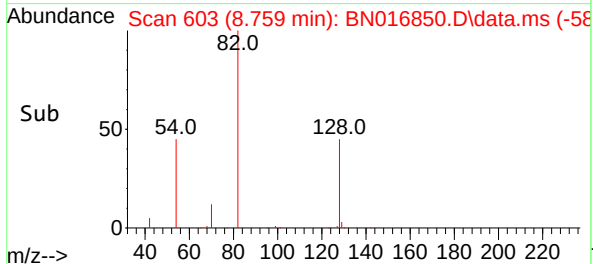
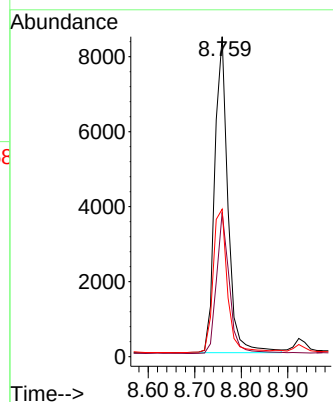
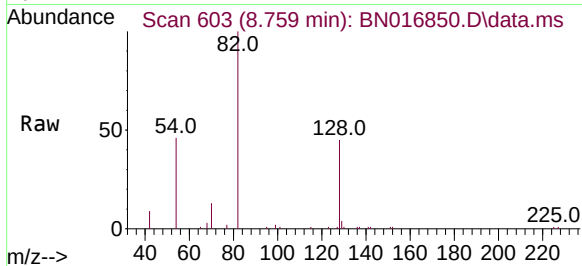




#8
Nitrobenzene-d5
Concen: 0.262 ng
RT: 8.759 min Scan# 603
Delta R.T. 0.000 min
Lab File: BN016850.D
Acq: 08 Oct 2021 18:41

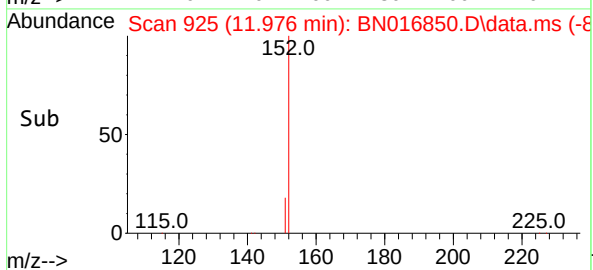
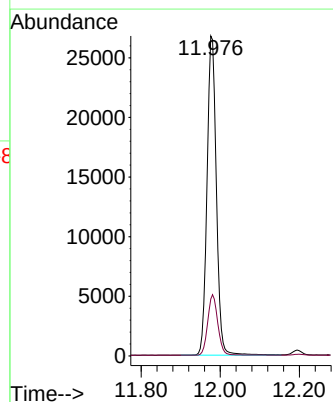
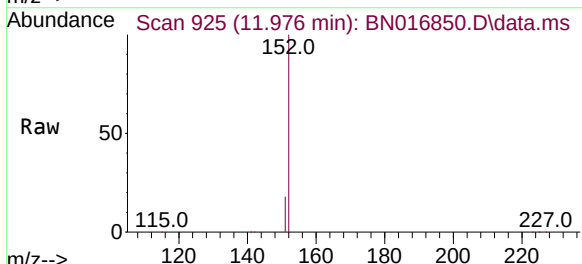
Instrument :
BNA_N
ClientSampleId :
MWHR2-6-100421

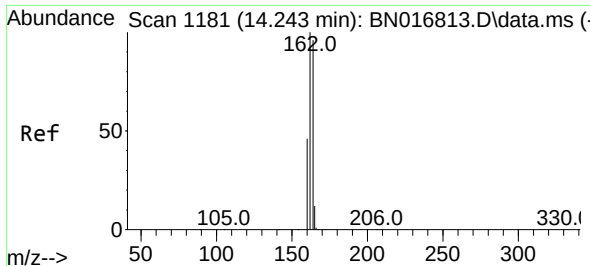
Tgt Ion	Ratio	Lower	Upper
82	100		
128	45.1	33.8	50.6
54	46.1	38.5	57.7



#11
2-Methylnaphthalene-d10
Concen: 0.324 ng
RT: 11.976 min Scan# 925
Delta R.T. -0.004 min
Lab File: BN016850.D
Acq: 08 Oct 2021 18:41

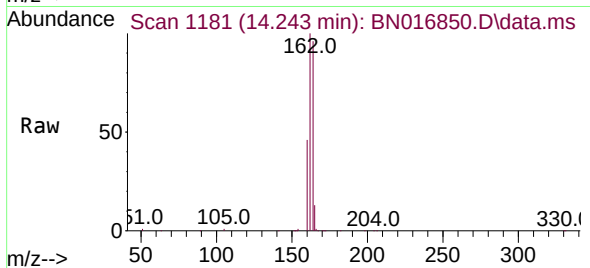
Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.4	16.2	24.4



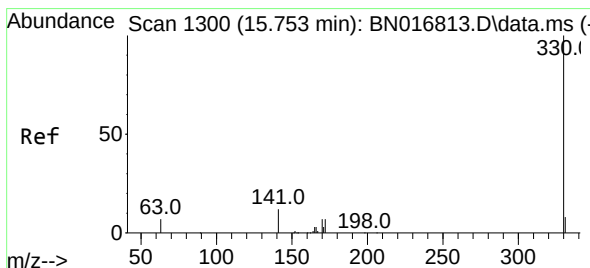
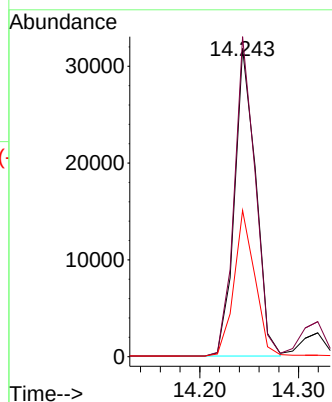
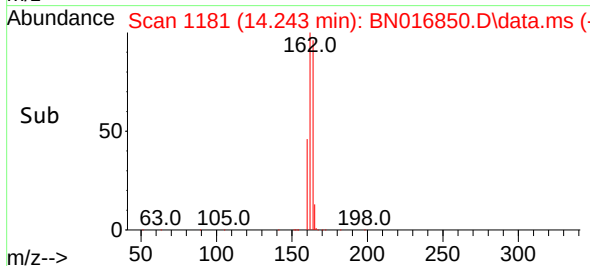


#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.243 min Scan# 1181
Delta R.T. 0.000 min
Lab File: BN016850.D
Acq: 08 Oct 2021 18:41

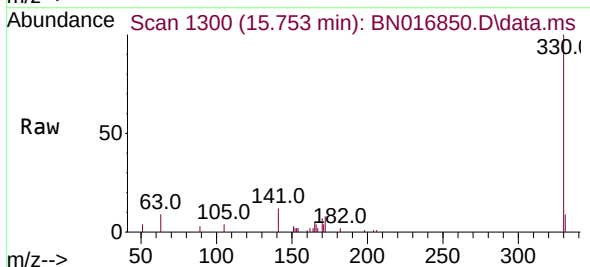
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BNA_N
ClientSampleId :
MWHR2-6-100421



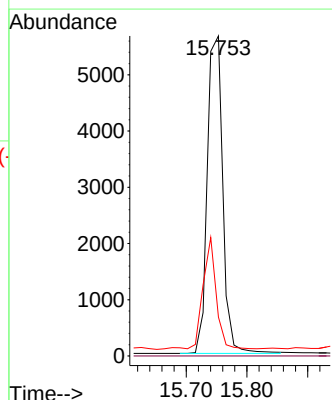
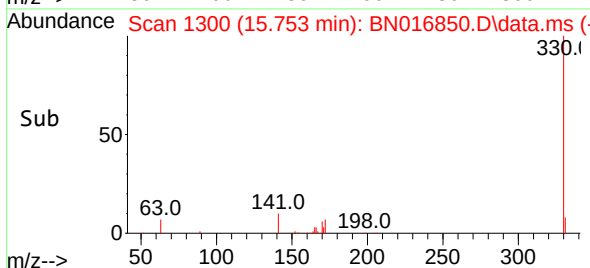
Tgt Ion:164 Resp: 47510
Ion Ratio Lower Upper
164 100
162 103.8 82.6 124.0
160 47.5 38.2 57.2

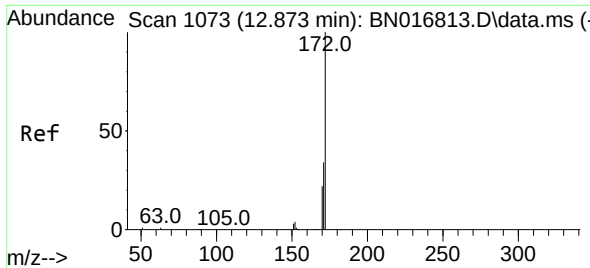


#14
2,4,6-Tribromophenol
Concen: 0.407 ng
RT: 15.753 min Scan# 1300
Delta R.T. 0.000 min
Lab File: BN016850.D
Acq: 08 Oct 2021 18:41



Tgt Ion:330 Resp: 10010
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 29.4 24.2 36.2

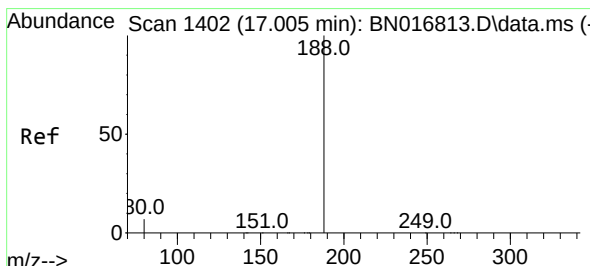
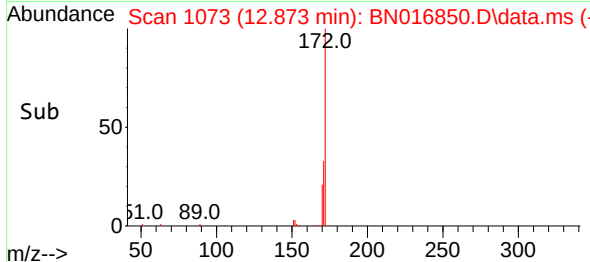
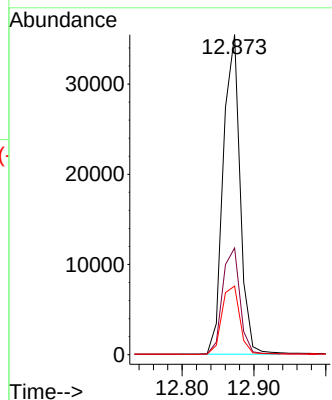
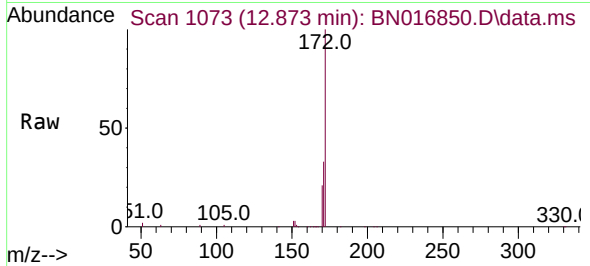




#15
2-Fluorobiphenyl
Concen: 0.301 ng
RT: 12.873 min Scan# 1073
Delta R.T. 0.000 min
Lab File: BN016850.D
Acq: 08 Oct 2021 18:41

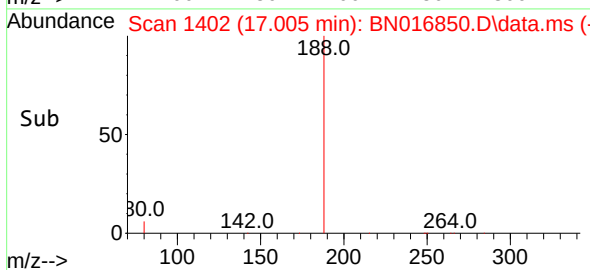
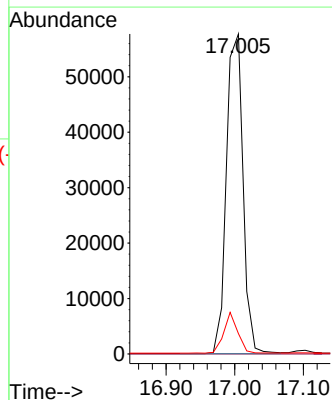
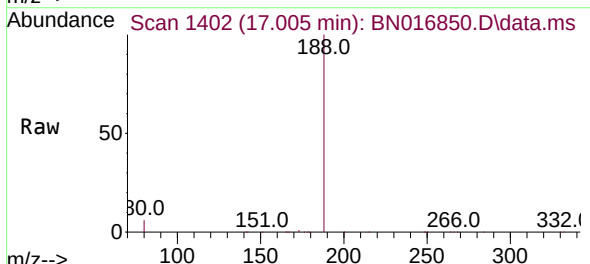
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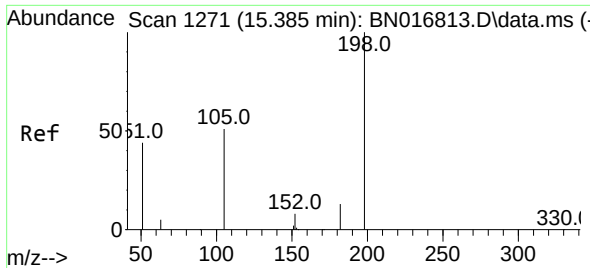
Tgt Ion:	172	Resp:	57739
Ion Ratio	Lower	Upper	
172	100		
171	33.4	26.9	40.3
170	21.5	17.4	26.0



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.005 min Scan# 1402
Delta R.T. 0.000 min
Lab File: BN016850.D
Acq: 08 Oct 2021 18:41

Tgt Ion:	188	Resp:	96832
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	6.4	5.8	8.8

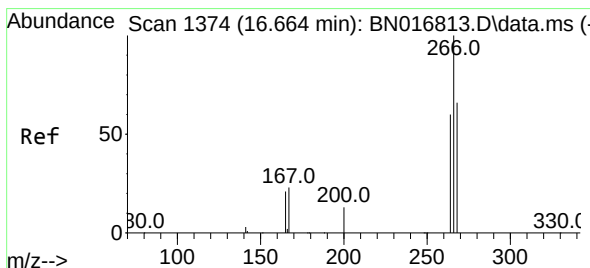
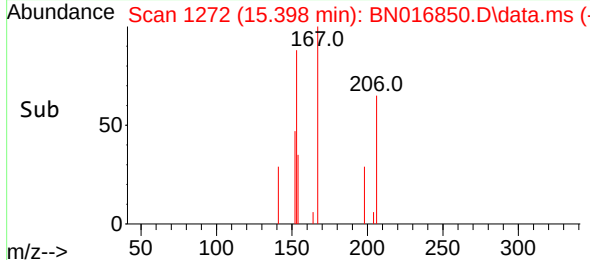
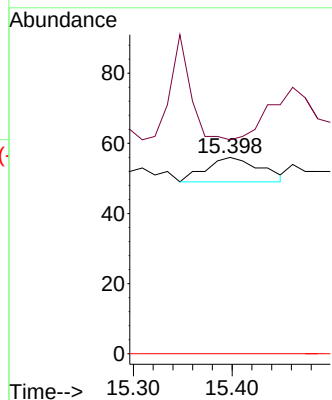
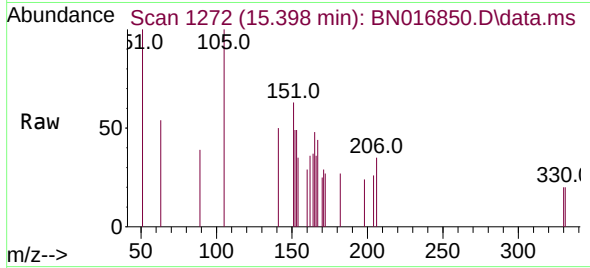




#20
4,6-Dinitro-2-methylphenol
Concen: 0.208 ng
RT: 15.398 min Scan# 1272
Delta R.T. 0.013 min
Lab File: BN016850.D
Acq: 08 Oct 2021 18:41

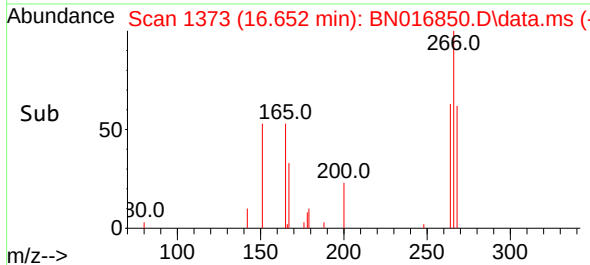
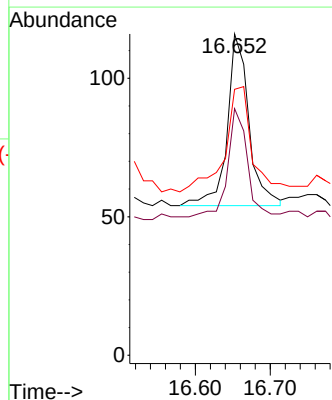
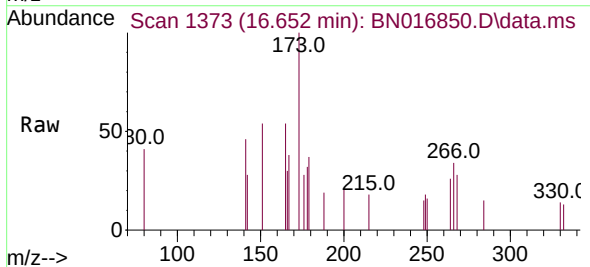
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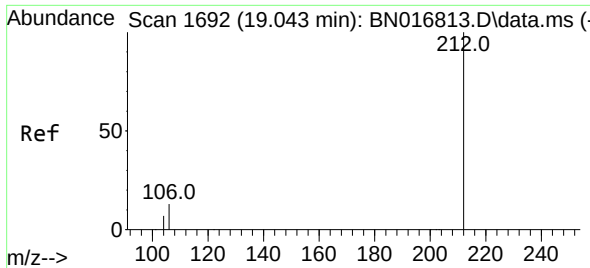
Tgt Ion:198 Resp: 27
Ion Ratio Lower Upper
198 100
182 108.9 26.2 39.2#
77 0.0 0.0 0.0



#24
Pentachlorophenol
Concen: 0.108 ng
RT: 16.652 min Scan# 1373
Delta R.T. 0.000 min
Lab File: BN016850.D
Acq: 08 Oct 2021 18:41

Tgt Ion:266 Resp: 126
Ion Ratio Lower Upper
266 100
264 56.3 49.3 73.9
268 76.2 51.8 77.8

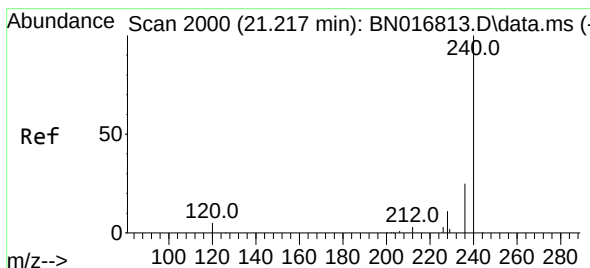
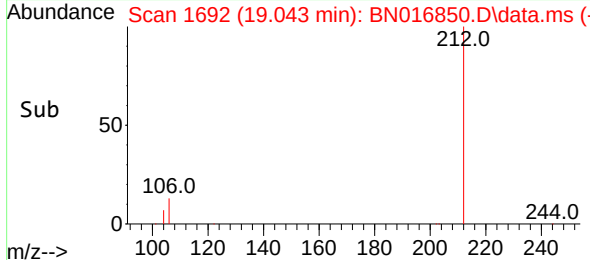
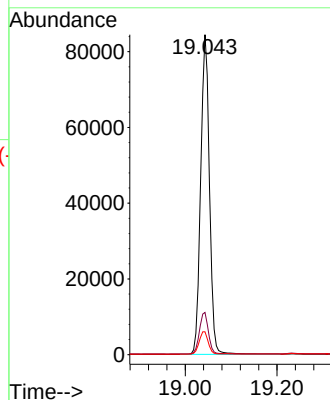
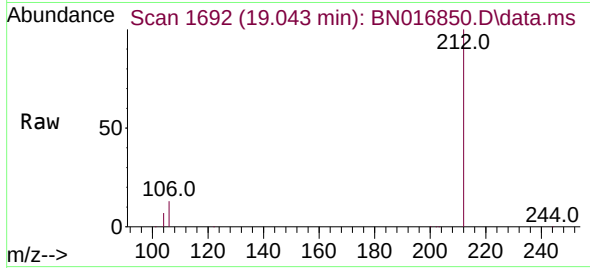




#27
Fluoranthene-d10
Concen: 0.416 ng
RT: 19.043 min Scan# 1692
Delta R.T. 0.000 min
Lab File: BN016850.D
Acq: 08 Oct 2021 18:41

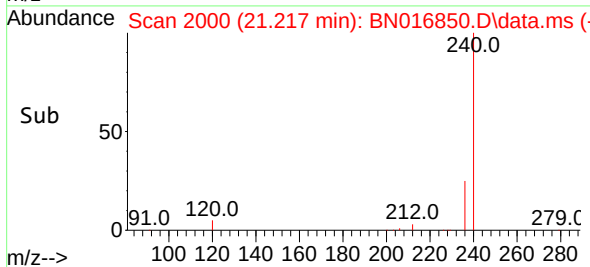
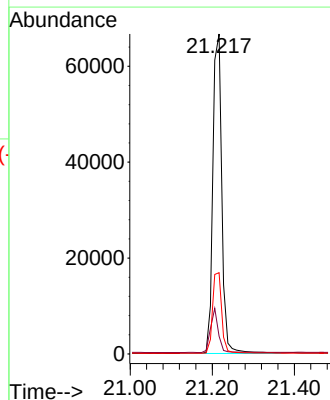
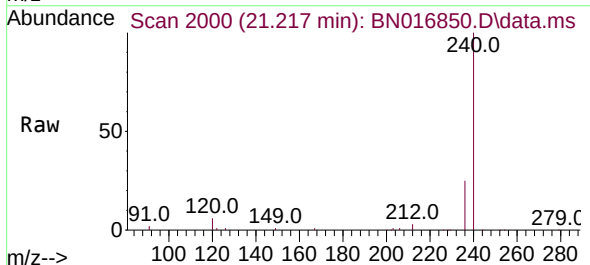
Instrument :
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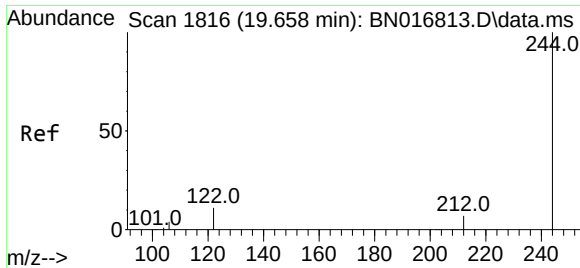
Tgt Ion:212 Resp: 111896
Ion Ratio Lower Upper
212 100
106 13.4 10.6 16.0
104 7.2 5.8 8.8



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.217 min Scan# 2000
Delta R.T. 0.011 min
Lab File: BN016850.D
Acq: 08 Oct 2021 18:41

Tgt Ion:240 Resp: 101222
Ion Ratio Lower Upper
240 100
120 5.5 6.6 10.0#
236 25.4 20.7 31.1

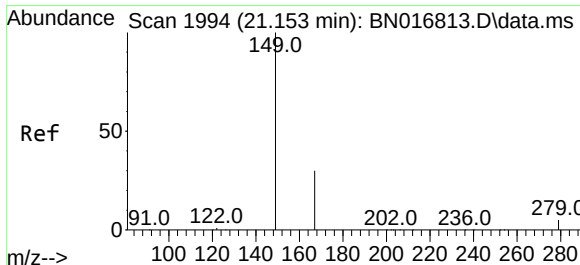
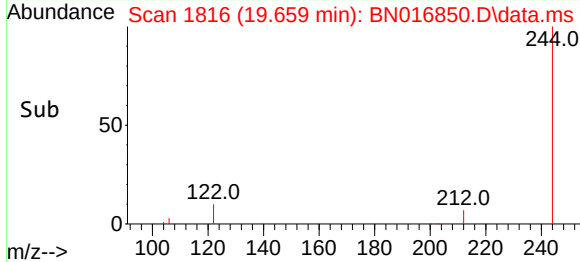
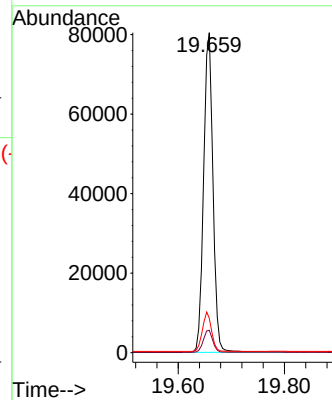
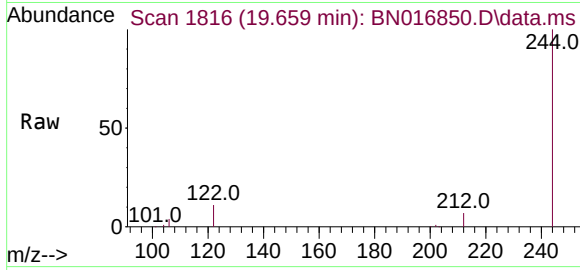




#31
 Terphenyl-d14
 Concen: 0.444 ng
 RT: 19.659 min Scan# 1816
 Delta R.T. 0.000 min
 Lab File: BN016850.D
 Acq: 08 Oct 2021 18:41

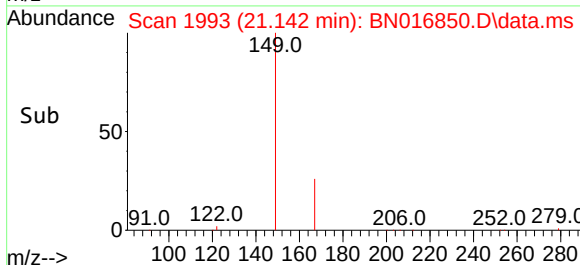
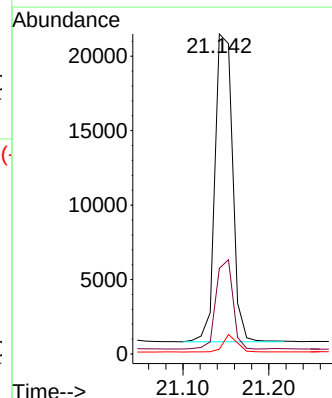
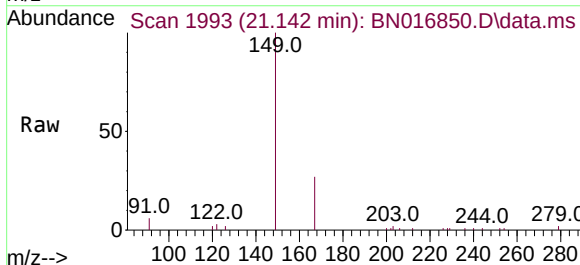
Instrument :
 BNA_N
 ClientSampleId :
 MWHR2-6-100421

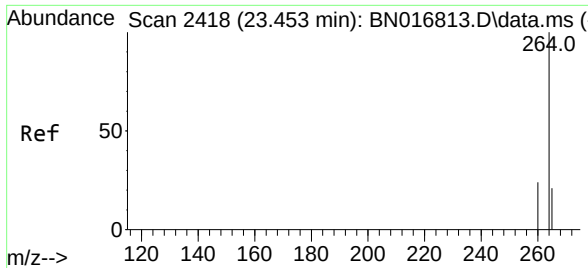
Tgt Ion:244	Resp:	97977
Ion Ratio	Lower	Upper
244	100	
212	7.0	5.8 8.6
122	10.8	8.9 13.3



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.185 ng
 RT: 21.142 min Scan# 1993
 Delta R.T. -0.010 min
 Lab File: BN016850.D
 Acq: 08 Oct 2021 18:41

Tgt Ion:149	Resp:	29449
Ion Ratio	Lower	Upper
149	100	
167	27.9	22.2 33.4
279	4.6	3.4 5.2





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.454 min Scan# 2418
 Delta R.T. 0.000 min
 Lab File: BN016850.D
 Acq: 08 Oct 2021 18:41

Instrument :
 BNA_N
 ClientSampleId :
 MWHR2-6-100421

Tgt Ion:264 Resp: 107201

Ion	Ratio	Lower	Upper
264	100		
260	24.5	19.8	29.6
265	23.0	20.3	30.5

