

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101421\
 Data File : BN016957.D
 Acq On : 14 Oct 2021 18:50
 Operator : CG/JU
 Sample : PB139741BL
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB139741BL

Quant Time: Oct 15 01:43:52 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN101421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 14 17:01:23 2021
 Response via : Initial Calibration

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

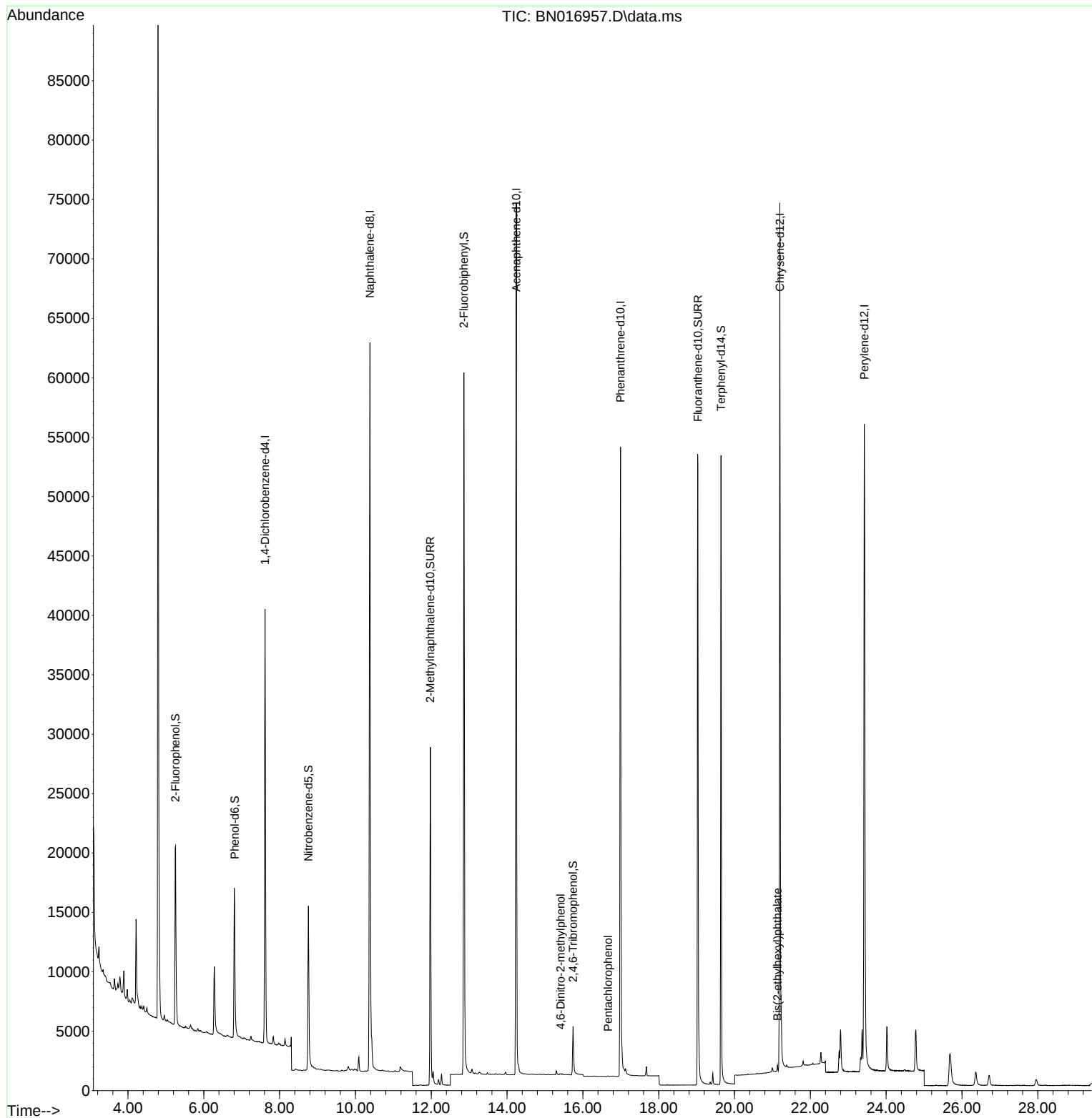
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.615	152	19473	0.400	ng	0.00
7) Naphthalene-d8	10.381	136	85664	0.400	ng	0.00
13) Acenaphthene-d10	14.243	164	44028	0.400	ng	0.00
19) Phenanthrene-d10	16.993	188	80388	0.400	ng	0.00
29) Chrysene-d12	21.196	240	69202	0.400	ng	0.00
35) Perylene-d12	23.423	264	76414	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.254	112	15339	0.317	ng	0.04
5) Phenol-d6	6.813	99	14341	0.266	ng	0.02
8) Nitrobenzene-d5	8.759	82	13559	0.248	ng	0.00
11) 2-Methylnaphthalene-d10	11.976	152	40982	0.338	ng	0.00
14) 2,4,6-Tribromophenol	15.741	330	4081	0.206	ng	0.00
15) 2-Fluorobiphenyl	12.860	172	52948	0.316	ng	0.00
27) Fluoranthene-d10	19.033	212	67518	0.330	ng	0.00
31) Terphenyl-d14	19.644	244	55595	0.362	ng	0.00
Target Compounds						Qvalue
20) 4,6-Dinitro-2-methylph...	15.411	198	7	0.266	ng	# 1
24) Pentachlorophenol	16.665	266	46	0.197	ng	# 78
34) Bis(2-ethylhexyl)phtha...	21.132	149	492	0.176	ng	# 95

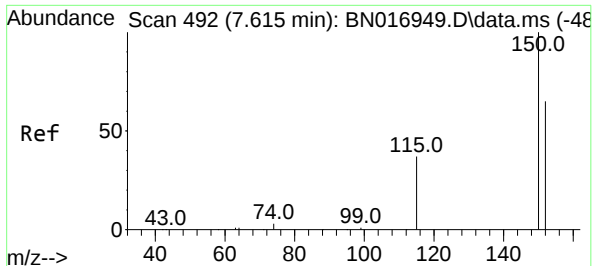
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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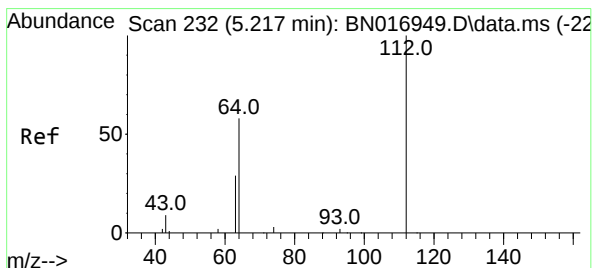
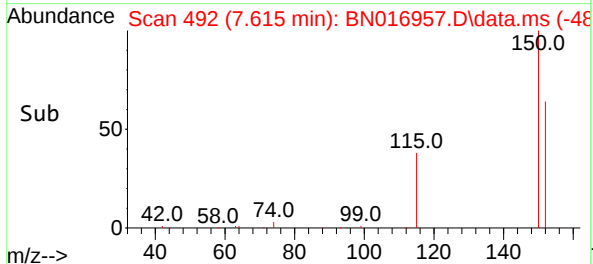
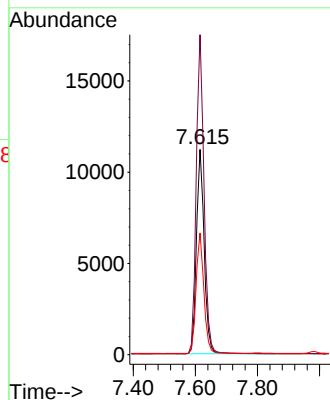
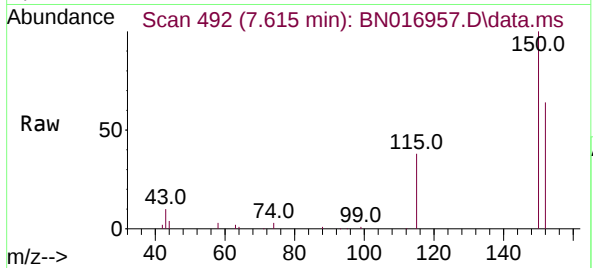




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.615 min Scan# 492
 Delta R.T. -0.000 min
 Lab File: BN016957.D
 Acq: 14 Oct 2021 18:50

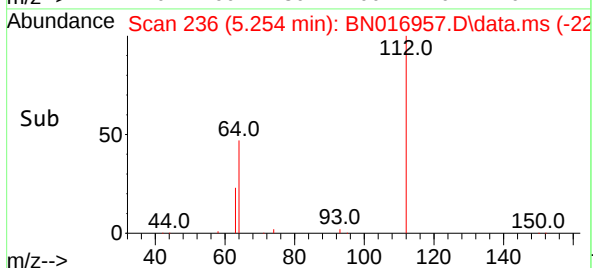
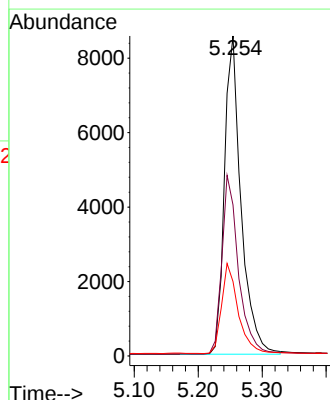
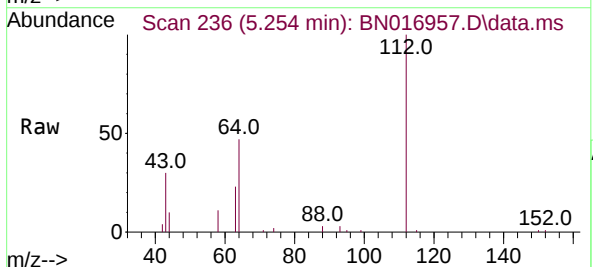
Instrument :
 BNA_N
 ClientSampleId :
 PB139741BL

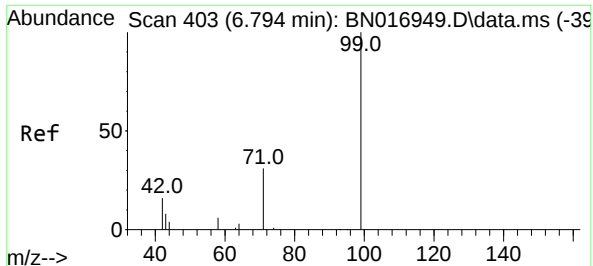
Tgt Ion:152 Resp: 19473
 Ion Ratio Lower Upper
 152 100
 150 155.9 122.2 183.4
 115 59.3 46.1 69.1



#4
 2-Fluorophenol
 Concen: 0.317 ng
 RT: 5.254 min Scan# 236
 Delta R.T. 0.037 min
 Lab File: BN016957.D
 Acq: 14 Oct 2021 18:50

Tgt Ion:112 Resp: 15339
 Ion Ratio Lower Upper
 112 100
 64 56.2 44.7 67.1
 63 28.2 22.6 33.8

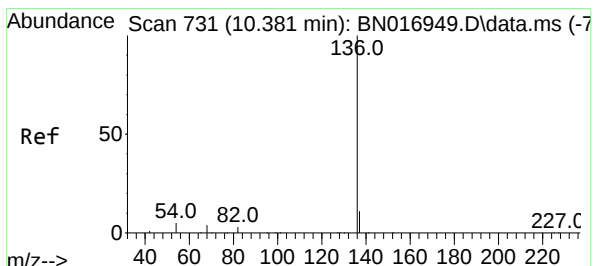
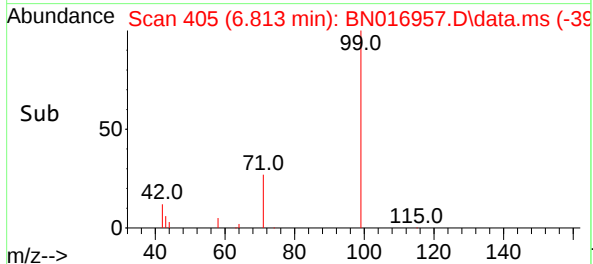
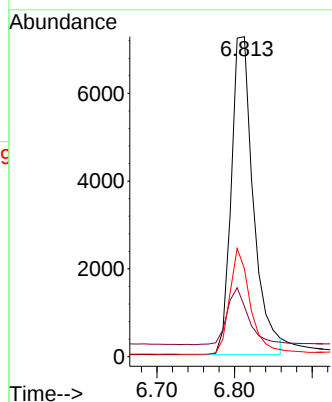
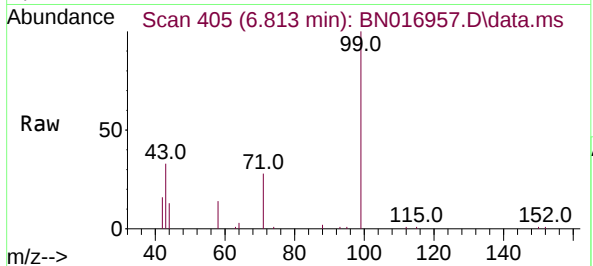




#5
Phenol-d6
Concen: 0.266 ng
RT: 6.813 min Scan# 405
Delta R.T. 0.018 min
Lab File: BN016957.D
Acq: 14 Oct 2021 18:50

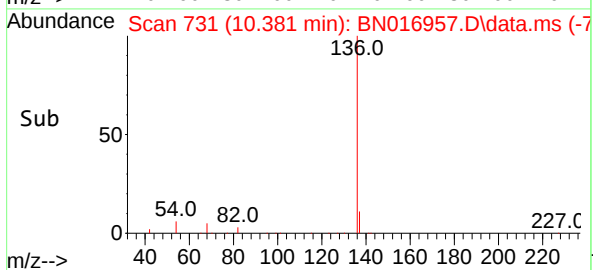
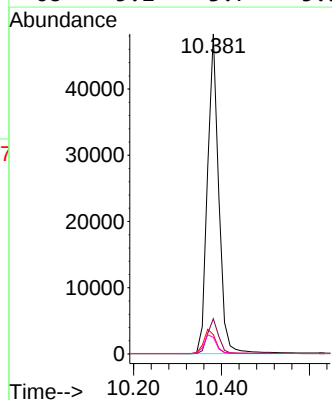
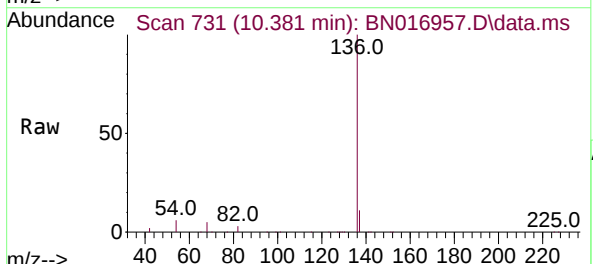
Instrument :
BNA_N
ClientSampleId :
PB139741BL

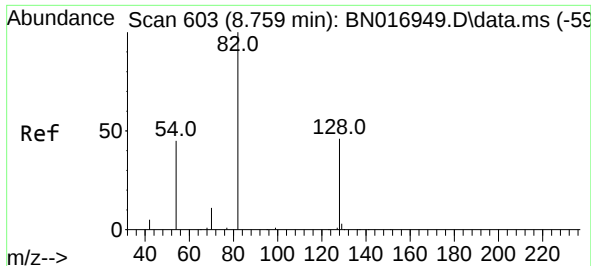
Tgt Ion: 99	Resp: 14341
Ion Ratio	Lower Upper
99 100	
42 17.1	14.2 21.4
71 31.1	24.6 36.8



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.381 min Scan# 731
Delta R.T. -0.000 min
Lab File: BN016957.D
Acq: 14 Oct 2021 18:50

Tgt Ion: 136	Resp: 85664
Ion Ratio	Lower Upper
136 100	
137 11.0	8.8 13.2
54 6.0	4.3 6.5
68 5.2	3.7 5.5

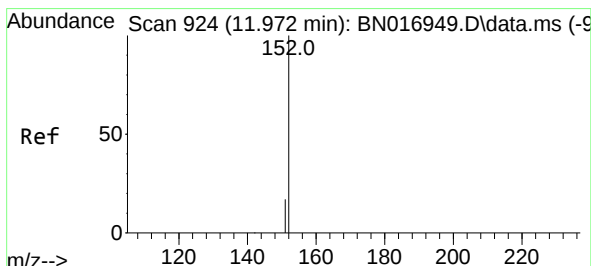
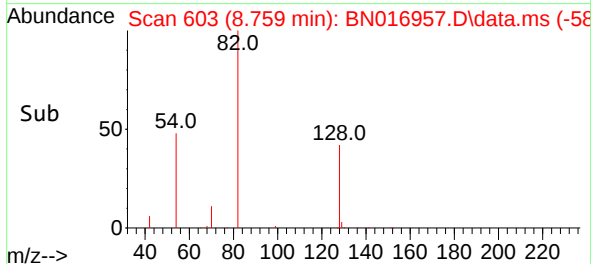
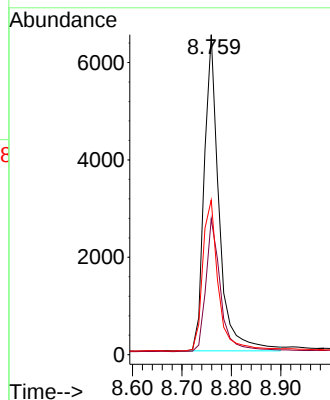
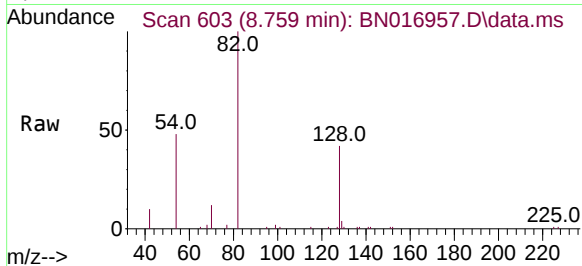




#8
Nitrobenzene-d5
Concen: 0.248 ng
RT: 8.759 min Scan# 603
Delta R.T. -0.000 min
Lab File: BN016957.D
Acq: 14 Oct 2021 18:50

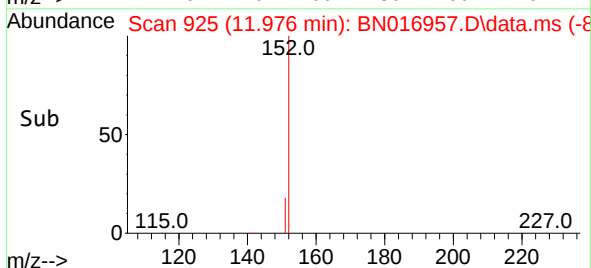
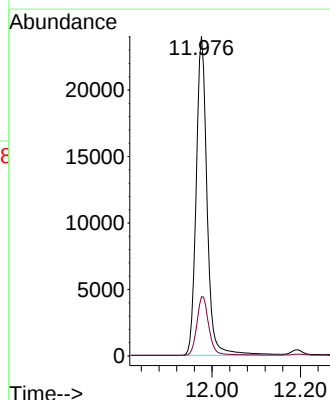
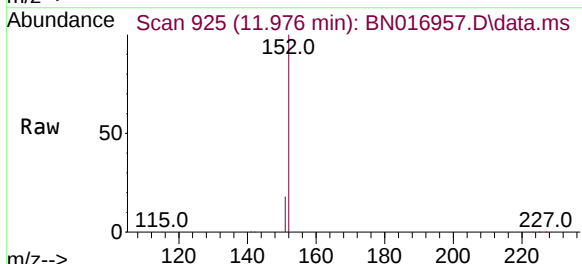
Instrument :
BNA_N
ClientSampleId :
PB139741BL

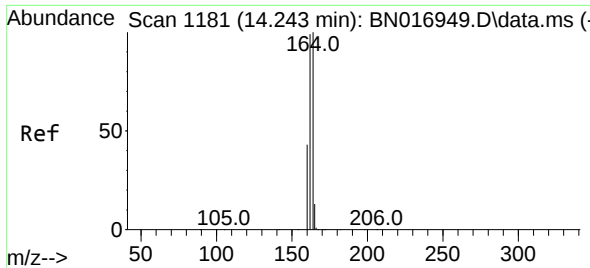
Tgt Ion: 82 Resp: 13559
Ion Ratio Lower Upper
82 100
128 42.5 37.0 55.4
54 48.4 36.2 54.4



#11
2-Methylnaphthalene-d10
Concen: 0.338 ng
RT: 11.976 min Scan# 925
Delta R.T. 0.004 min
Lab File: BN016957.D
Acq: 14 Oct 2021 18:50

Tgt Ion:152 Resp: 40982
Ion Ratio Lower Upper
152 100
151 20.4 16.3 24.5

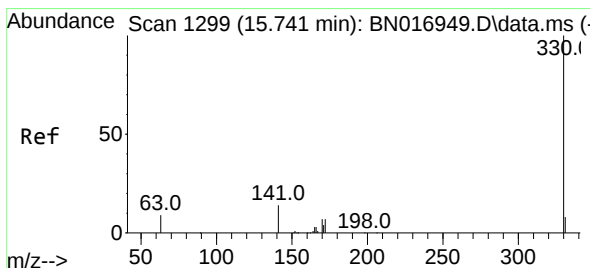
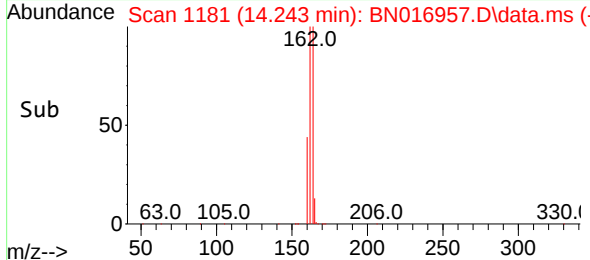
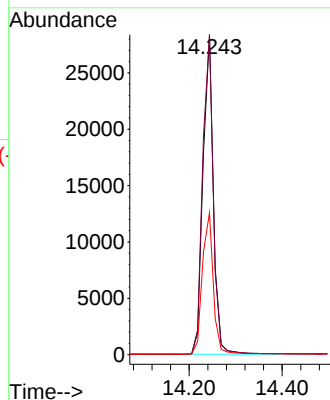
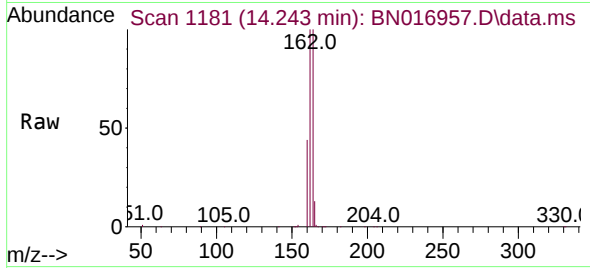




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.243 min Scan# 1181
Delta R.T. -0.000 min
Lab File: BN016957.D
Acq: 14 Oct 2021 18:50

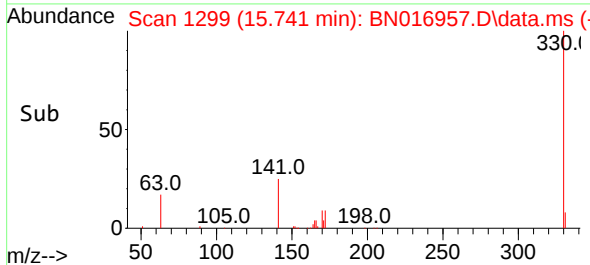
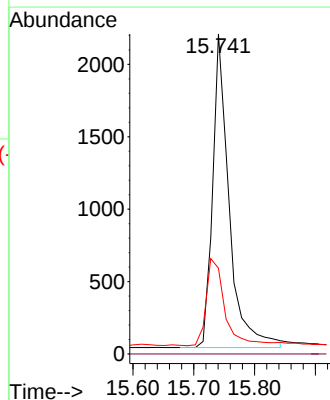
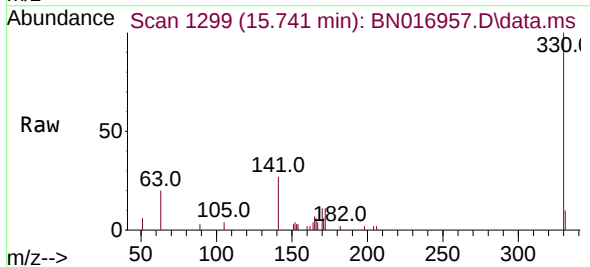
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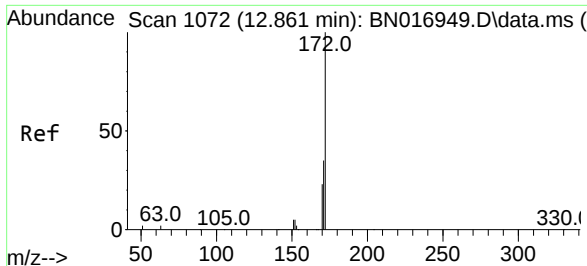
Tgt Ion:164 Resp: 44028
Ion Ratio Lower Upper
164 100
162 100.0 79.1 118.7
160 44.4 34.7 52.1



#14
2,4,6-Tribromophenol
Concen: 0.206 ng
RT: 15.741 min Scan# 1299
Delta R.T. -0.000 min
Lab File: BN016957.D
Acq: 14 Oct 2021 18:50

Tgt Ion:330 Resp: 4081
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 31.3 24.2 36.2

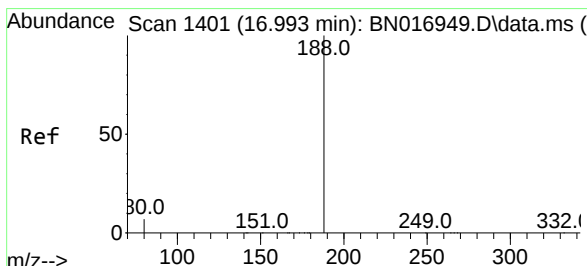
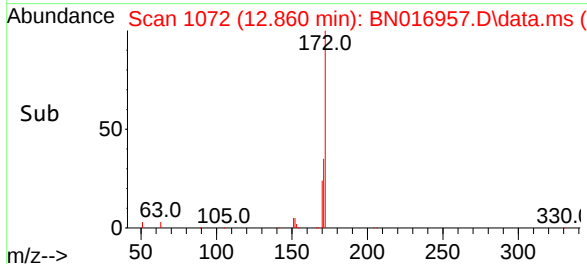
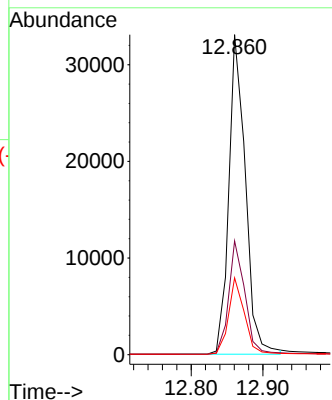
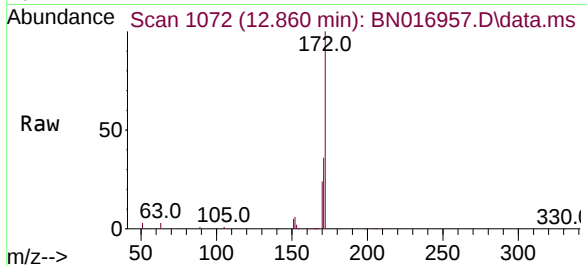




#15
2-Fluorobiphenyl
Concen: 0.316 ng
RT: 12.860 min Scan# 1072
Delta R.T. -0.000 min
Lab File: BN016957.D
Acq: 14 Oct 2021 18:50

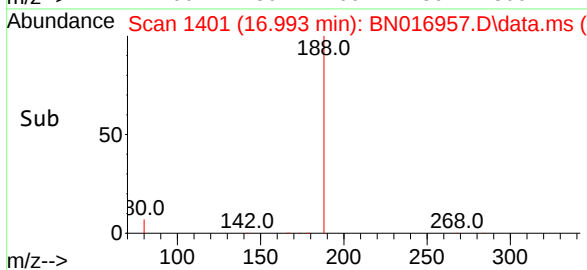
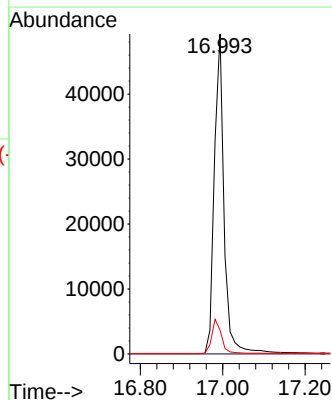
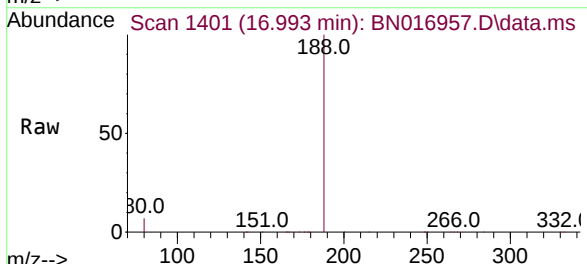
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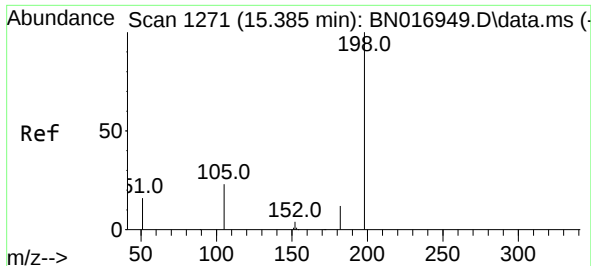
Tgt Ion:172	Resp:	52948
Ion Ratio	Lower	Upper
172	100	
171	35.6	27.9 41.9
170	24.0	18.6 27.8



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.993 min Scan# 1401
Delta R.T. -0.000 min
Lab File: BN016957.D
Acq: 14 Oct 2021 18:50

Tgt Ion:188	Resp:	80388
Ion Ratio	Lower	Upper
188	100	
94	0.0	0.0 0.0
80	7.5	5.6 8.4

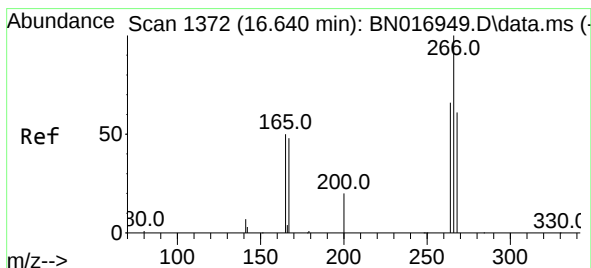
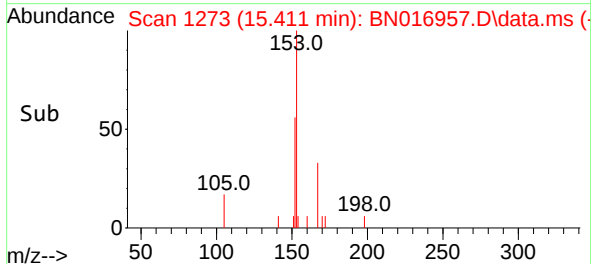
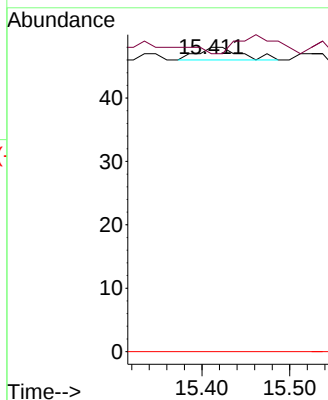
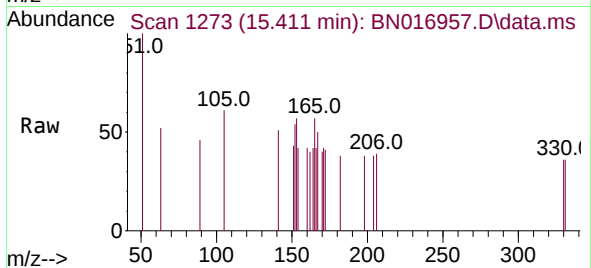




#20
4,6-Dinitro-2-methylphenol
Concen: 0.266 ng
RT: 15.411 min Scan# 1273
Delta R.T. 0.026 min
Lab File: BN016957.D
Acq: 14 Oct 2021 18:50

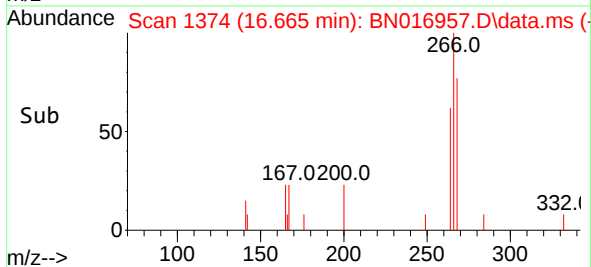
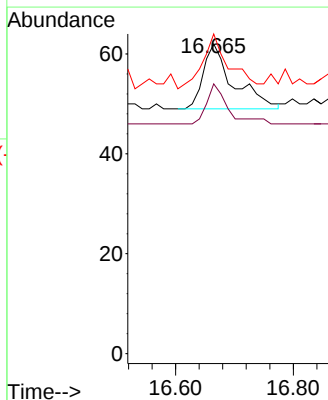
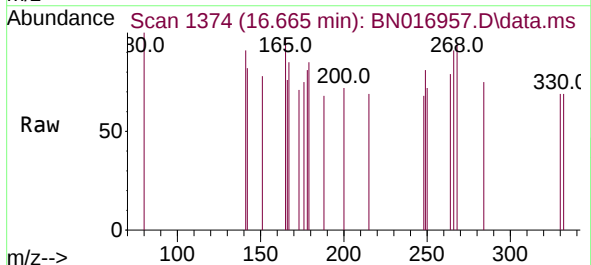
Instrument :
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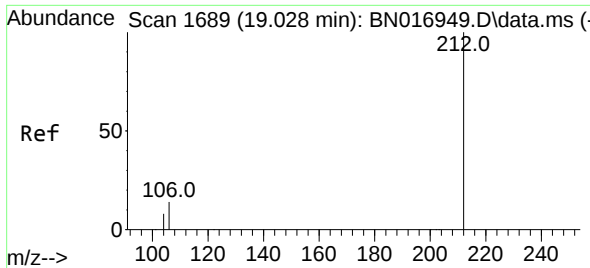
Tgt Ion:198 Resp: 7
Ion Ratio Lower Upper
198 100
182 97.9 11.5 17.3#
77 0.0 0.0 0.0



#24
Pentachlorophenol
Concen: 0.197 ng
RT: 16.665 min Scan# 1374
Delta R.T. 0.025 min
Lab File: BN016957.D
Acq: 14 Oct 2021 18:50

Tgt Ion:266 Resp: 46
Ion Ratio Lower Upper
266 100
264 39.1 50.3 75.5#
268 73.9 51.1 76.7

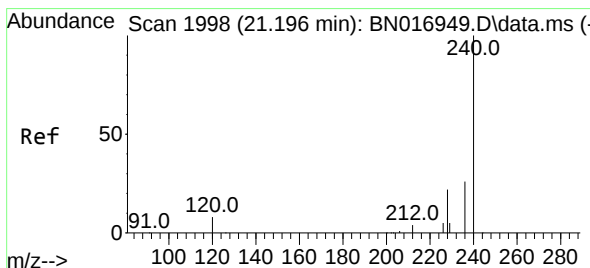
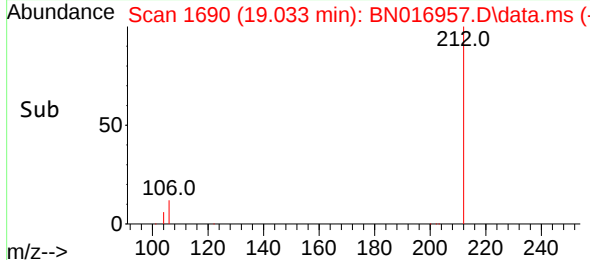
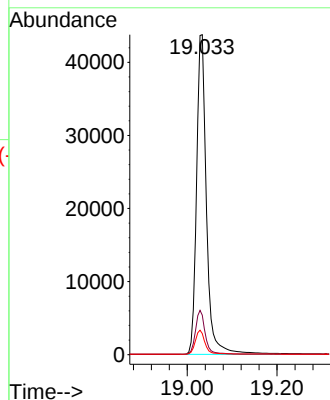
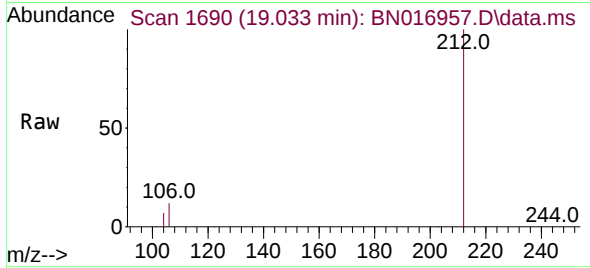




#27
Fluoranthene-d10
Concen: 0.330 ng
RT: 19.033 min Scan# 1690
Delta R.T. 0.005 min
Lab File: BN016957.D
Acq: 14 Oct 2021 18:50

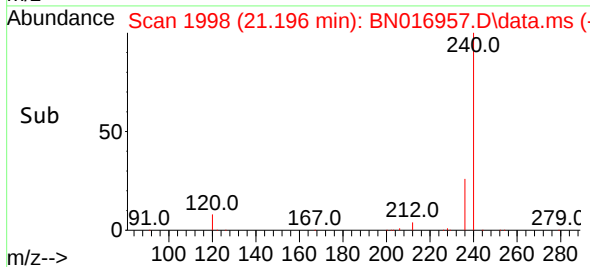
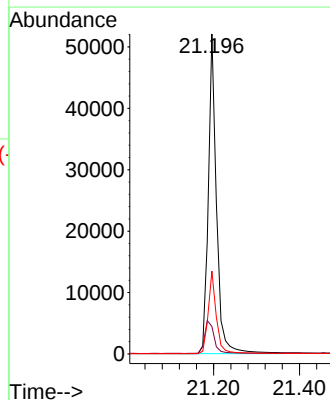
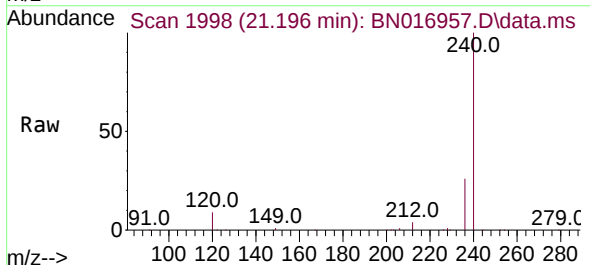
Instrument :
BNA_N
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PB139741BL

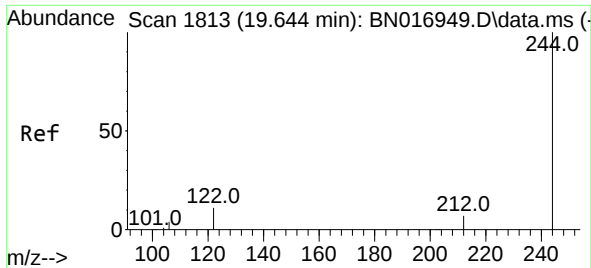
Tgt Ion:212 Resp: 67518
Ion Ratio Lower Upper
212 100
106 13.5 10.9 16.3
104 7.4 6.0 9.0



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.196 min Scan# 1998
Delta R.T. -0.000 min
Lab File: BN016957.D
Acq: 14 Oct 2021 18:50

Tgt Ion:240 Resp: 69202
Ion Ratio Lower Upper
240 100
120 8.6 6.5 9.7
236 25.9 20.8 31.2

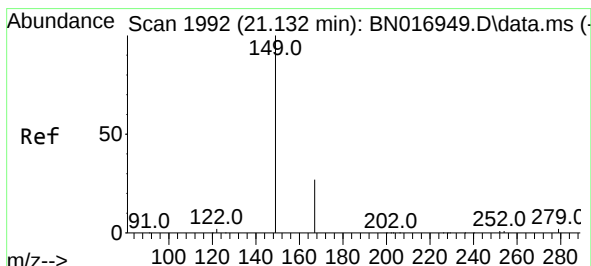
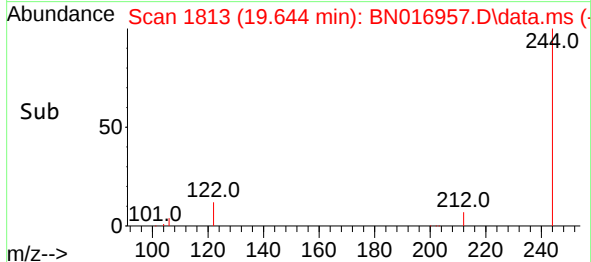
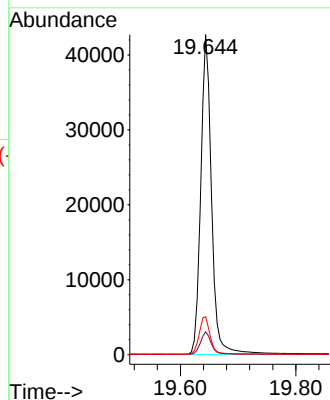
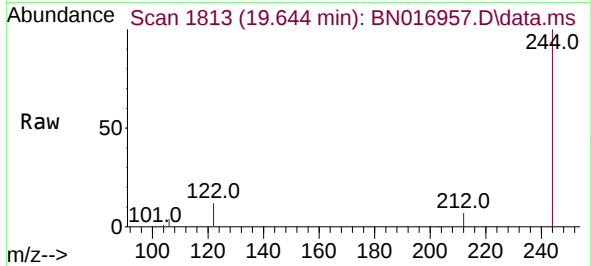




#31
 Terphenyl-d14
 Concen: 0.362 ng
 RT: 19.644 min Scan# 1813
 Delta R.T. -0.000 min
 Lab File: BN016957.D
 Acq: 14 Oct 2021 18:50

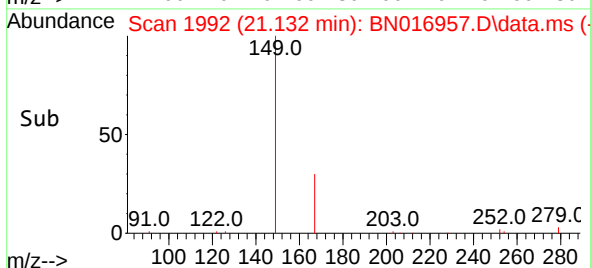
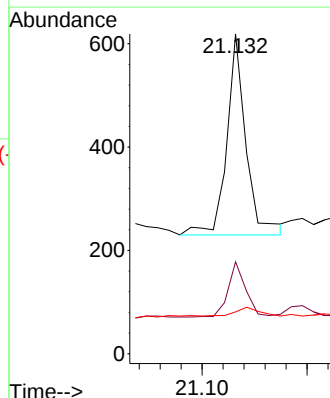
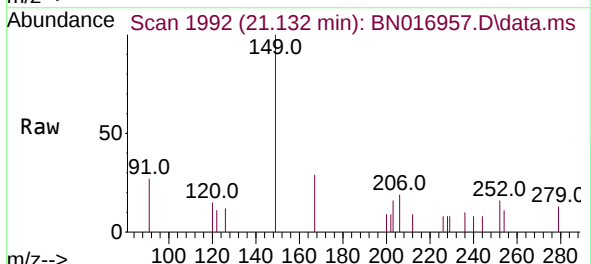
Instrument :
 BNA_N
 ClientSampleId :
 PB139741BL

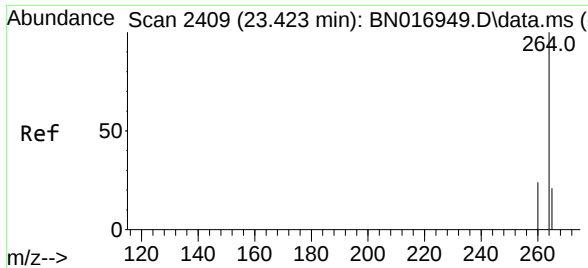
Tgt Ion:	244	Resp:	55595
Ion Ratio	Lower	Upper	
244	100		
212	7.1	5.6	8.4
122	11.8	9.2	13.8



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.176 ng
 RT: 21.132 min Scan# 1992
 Delta R.T. -0.000 min
 Lab File: BN016957.D
 Acq: 14 Oct 2021 18:50

Tgt Ion:	149	Resp:	492
Ion Ratio	Lower	Upper	
149	100		
167	25.2	22.0	33.0
279	8.3	3.4	5.2





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.423 min Scan# 2409
Delta R.T. -0.000 min
Lab File: BN016957.D
Acq: 14 Oct 2021 18:50

Instrument :
BNA_N
ClientSampleId :
PB139741BL

Tgt Ion:264	Resp:	76414
Ion Ratio	Lower	Upper
264	100	
260	24.2	19.6 29.4
265	23.2	18.8 28.2

