

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082521\
 Data File : BN016054.D
 Acq On : 25 Aug 2021 06:37
 Operator : CG/JU
 Sample : PB138688BL
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB138688BL

Quant Time: Aug 25 07:42:47 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN082521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 24 14:26:02 2021
 Response via : Initial Calibration

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

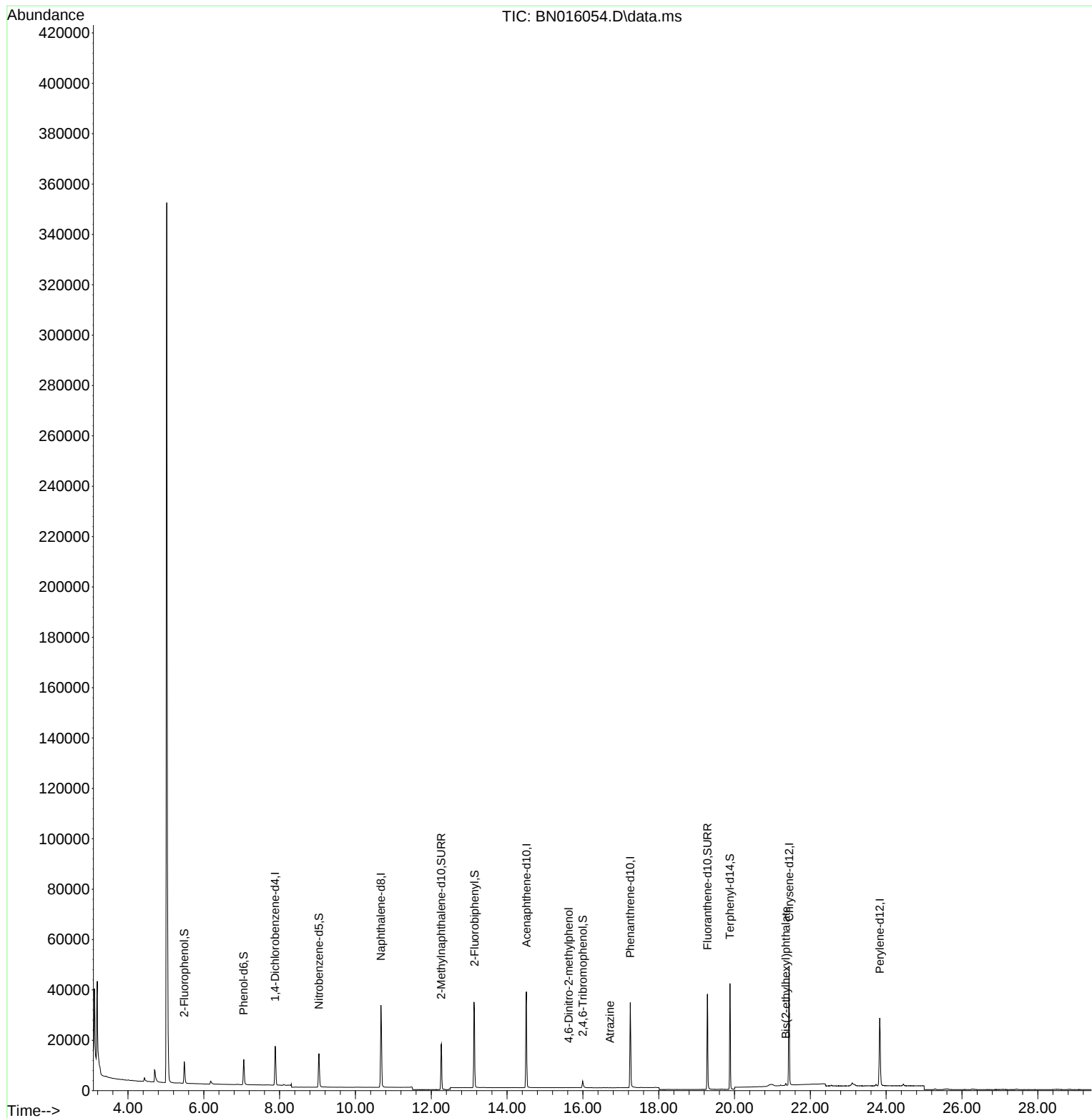
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.882	152	8612	0.400	ng	0.00
7) Naphthalene-d8	10.673	136	47039	0.400	ng	#-0.01
13) Acenaphthene-d10	14.510	164	25723	0.400	ng	0.00
19) Phenanthrene-d10	17.249	188	49086	0.400	ng	0.00
29) Chrysene-d12	21.440	240	48122	0.400	ng	# 0.00
35) Perylene-d12	23.830	264	40168	0.400	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.485	112	7870	0.382	ng	0.03
5) Phenol-d6	7.052	99	10136	0.352	ng	0.00
8) Nitrobenzene-d5	9.038	82	12594	0.407	ng	0.00
11) 2-Methylnaphthalene-d10	12.265	152	25716	0.363	ng	0.00
14) 2,4,6-Tribromophenol	15.994	330	2440	0.334	ng	0.00
15) 2-Fluorobiphenyl	13.139	172	34531	0.333	ng	0.00
27) Fluoranthene-d10	19.286	212	47170	0.341	ng	0.00
31) Terphenyl-d14	19.882	244	47223	0.400	ng	0.00
Target Compounds						
20) 4,6-Dinitro-2-methylph...	15.626	198	8	0.110	ng	# 1
23) Atrazine	16.713	200	15	0.148	ng	# 8
34) Bis(2-ethylhexyl)phtha...	21.355	149	837	0.021	ng	96

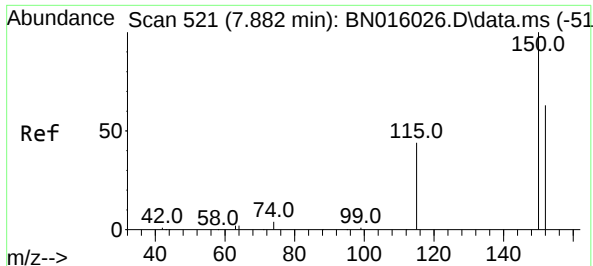
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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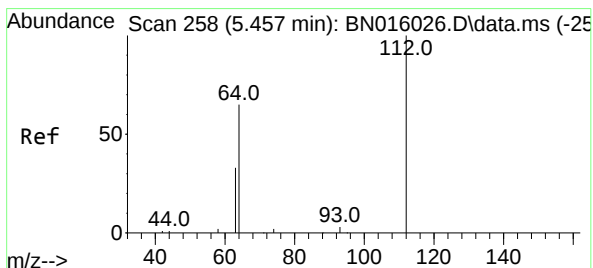
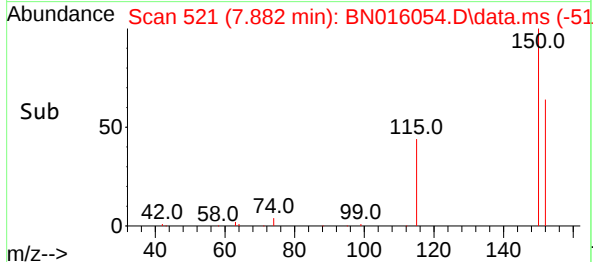
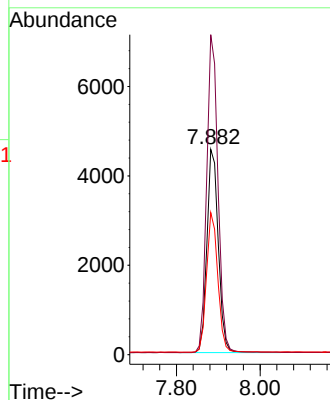
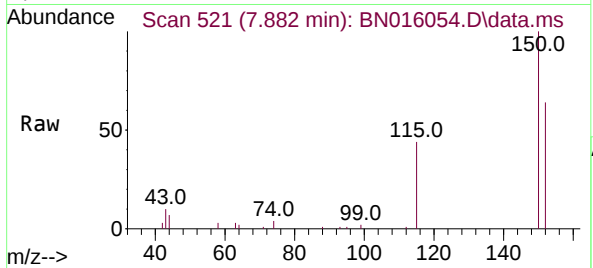




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.882 min Scan# 521
Delta R.T. -0.000 min
Lab File: BN016054.D
Acq: 25 Aug 2021 06:37

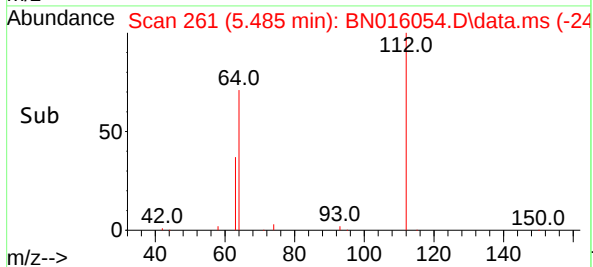
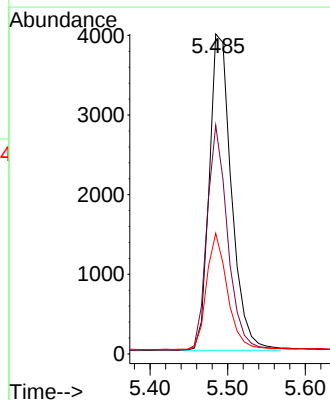
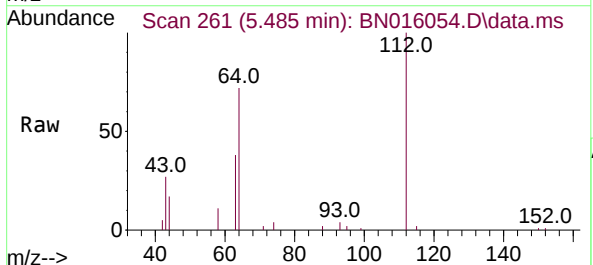
Instrument :
BNA_N
ClientSampleId :
PB138688BL

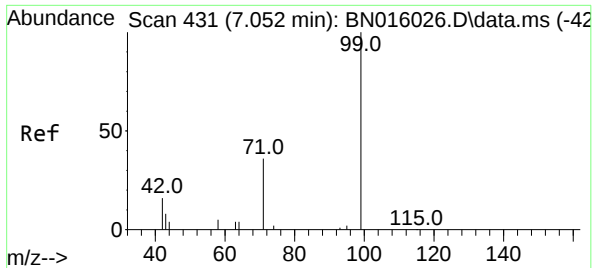
Tgt Ion:152 Resp: 8612
Ion Ratio Lower Upper
152 100
150 155.9 126.5 189.7
115 69.2 56.5 84.7



#4
2-Fluorophenol
Concen: 0.382 ng
RT: 5.485 min Scan# 261
Delta R.T. 0.028 min
Lab File: BN016054.D
Acq: 25 Aug 2021 06:37

Tgt Ion:112 Resp: 7870
Ion Ratio Lower Upper
112 100
64 66.2 52.5 78.7
63 34.4 26.9 40.3

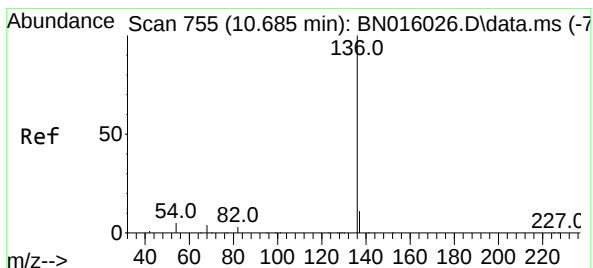
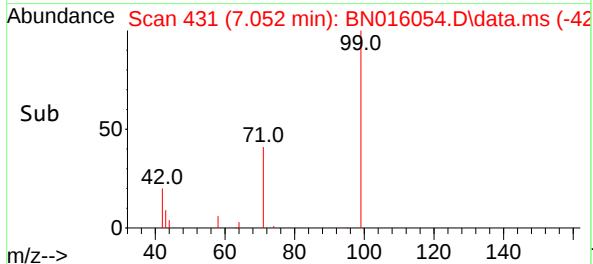
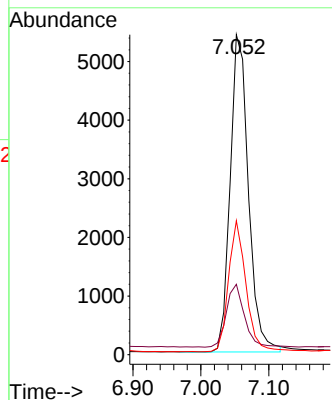
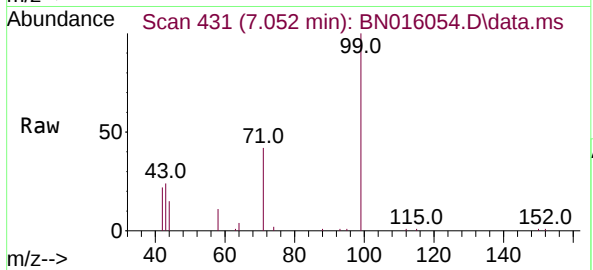




#5
Phenol-d6
Concen: 0.352 ng
RT: 7.052 min Scan# 431
Delta R.T. 0.000 min
Lab File: BN016054.D
Acq: 25 Aug 2021 06:37

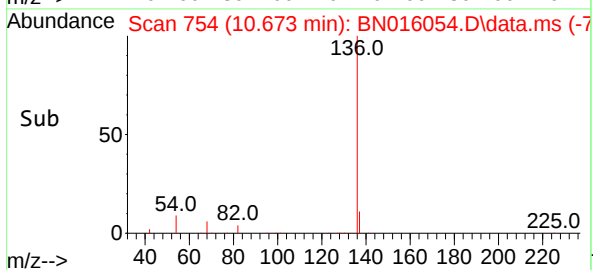
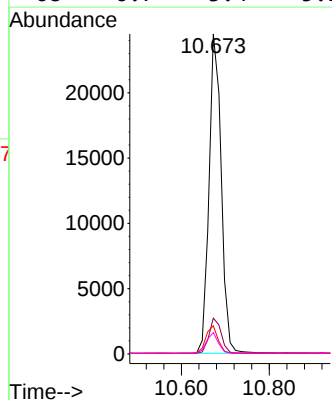
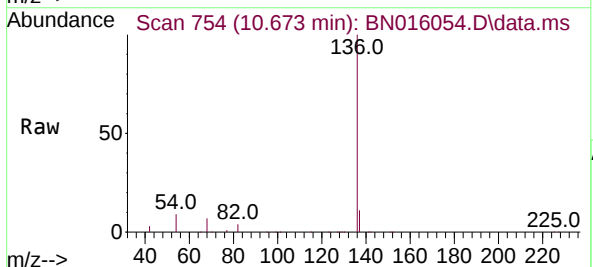
Instrument :
BNA_N
ClientSampleId :
PB138688BL

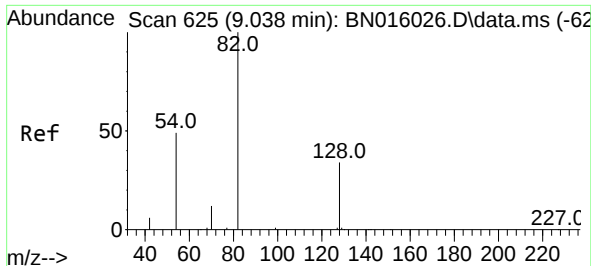
Tgt Ion:	99	Resp:	10136
Ion	Ratio	Lower	Upper
99	100		
42	19.5	15.6	23.4
71	39.2	29.8	44.8



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.673 min Scan# 754
Delta R.T. -0.013 min
Lab File: BN016054.D
Acq: 25 Aug 2021 06:37

Tgt Ion:	136	Resp:	47039
Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.9	13.3
54	8.8	4.2	6.4#
68	6.7	3.4	5.2#

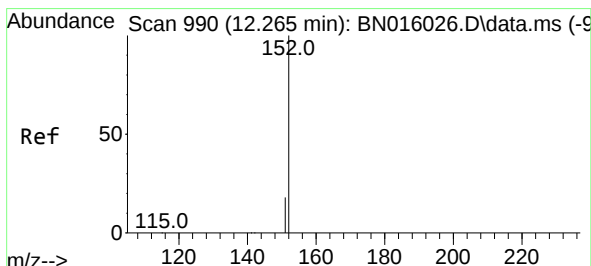
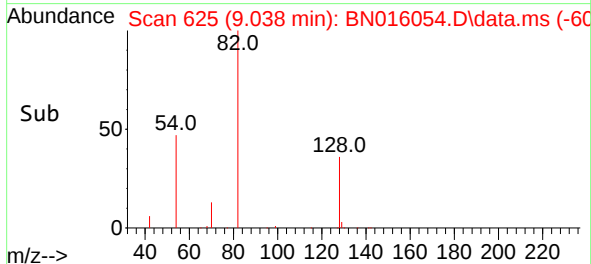
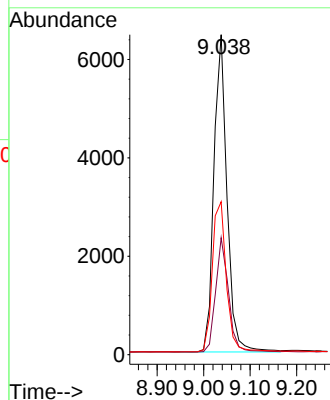
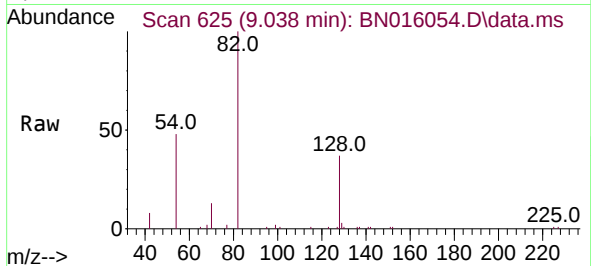




#8
Nitrobenzene-d5
Concen: 0.407 ng
RT: 9.038 min Scan# 625
Delta R.T. 0.000 min
Lab File: BN016054.D
Acq: 25 Aug 2021 06:37

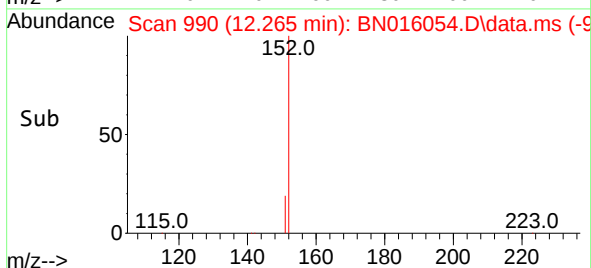
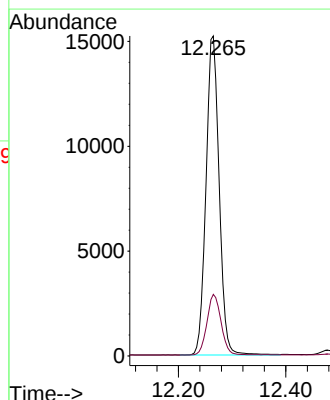
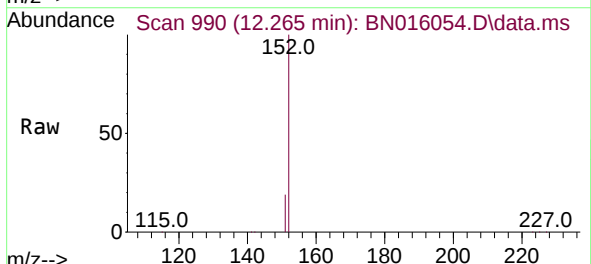
Instrument :
BNA_N
ClientSampleId :
PB138688BL

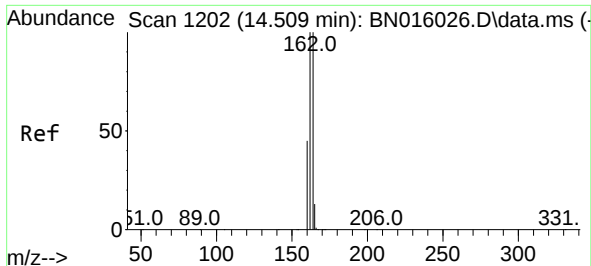
Tgt Ion: 82 Resp: 12594
Ion Ratio Lower Upper
82 100
128 36.5 27.7 41.5
54 47.8 39.4 59.2



#11
2-Methylnaphthalene-d10
Concen: 0.363 ng
RT: 12.265 min Scan# 990
Delta R.T. 0.000 min
Lab File: BN016054.D
Acq: 25 Aug 2021 06:37

Tgt Ion: 152 Resp: 25716
Ion Ratio Lower Upper
152 100
151 20.3 16.6 24.8

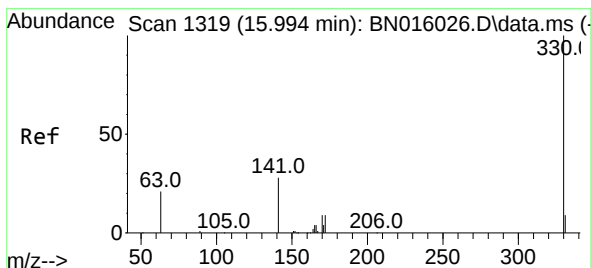
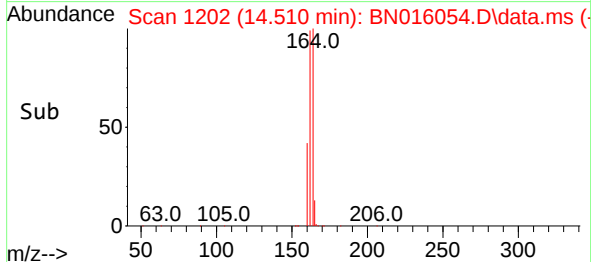
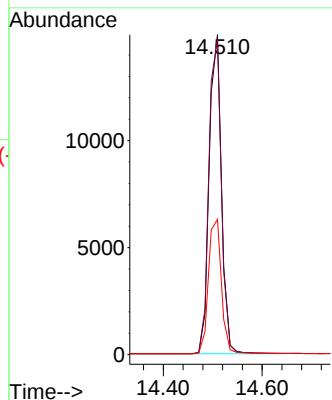
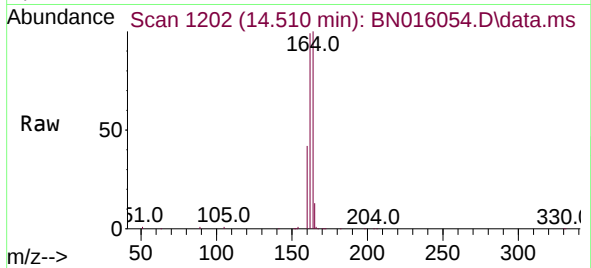




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.510 min Scan# 1202
Delta R.T. 0.000 min
Lab File: BN016054.D
Acq: 25 Aug 2021 06:37

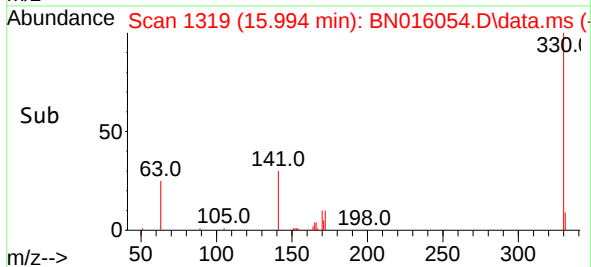
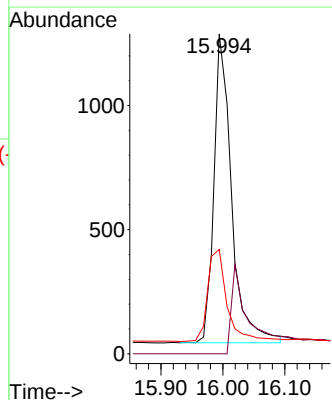
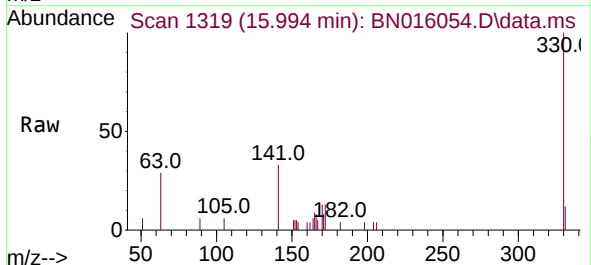
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ClientSampleId :
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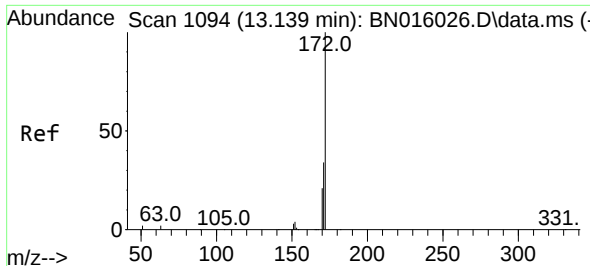
Tgt Ion:164 Resp: 25723
Ion Ratio Lower Upper
164 100
162 98.8 80.2 120.4
160 42.3 35.9 53.9



#14
2,4,6-Tribromophenol
Concen: 0.334 ng
RT: 15.994 min Scan# 1319
Delta R.T. 0.000 min
Lab File: BN016054.D
Acq: 25 Aug 2021 06:37

Tgt Ion:330 Resp: 2440
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 32.7 24.6 36.8

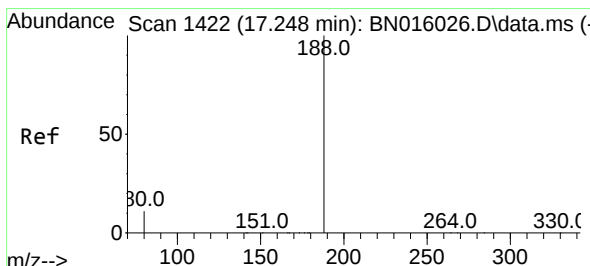
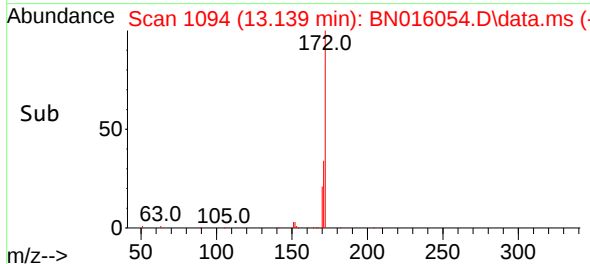
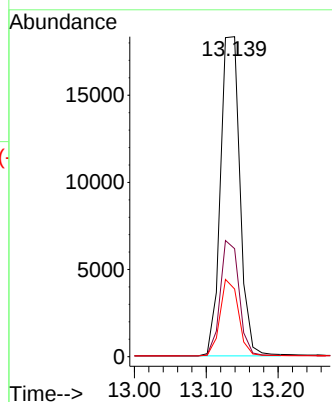
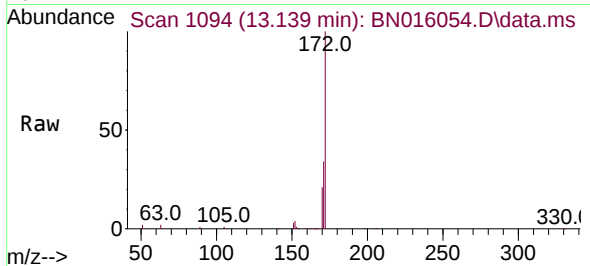




#15
2-Fluorobiphenyl
Concen: 0.333 ng
RT: 13.139 min Scan# 1094
Delta R.T. 0.000 min
Lab File: BN016054.D
Acq: 25 Aug 2021 06:37

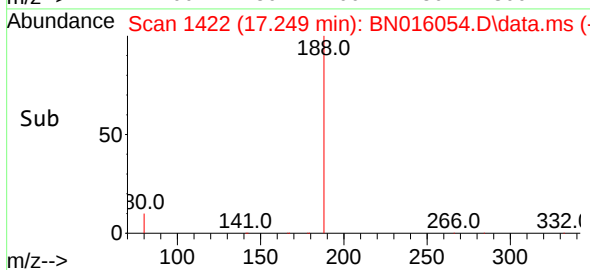
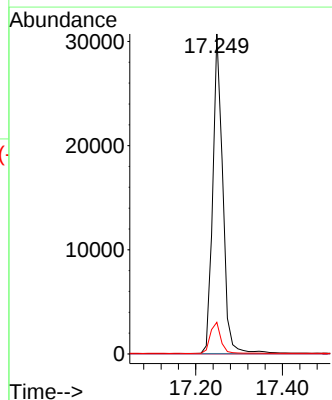
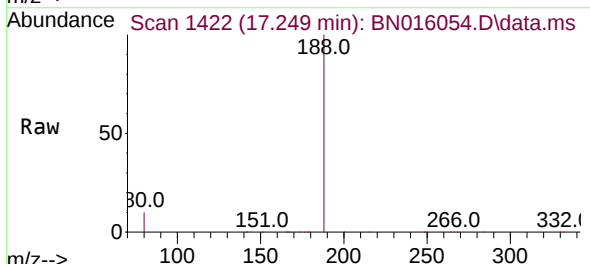
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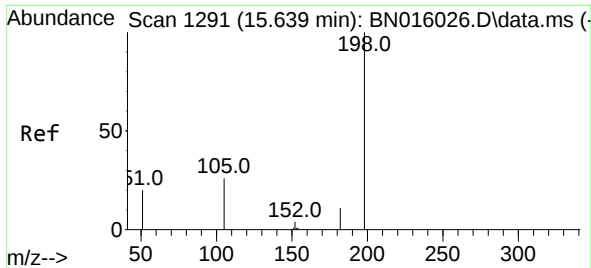
Tgt Ion:172	Resp:	34531
Ion Ratio	Lower	Upper
172	100	
171	33.8	27.1 40.7
170	21.1	17.3 25.9



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.249 min Scan# 1422
Delta R.T. 0.000 min
Lab File: BN016054.D
Acq: 25 Aug 2021 06:37

Tgt Ion:188	Resp:	49086
Ion Ratio	Lower	Upper
188	100	
94	0.0	0.0 0.0
80	9.9	9.0 13.6

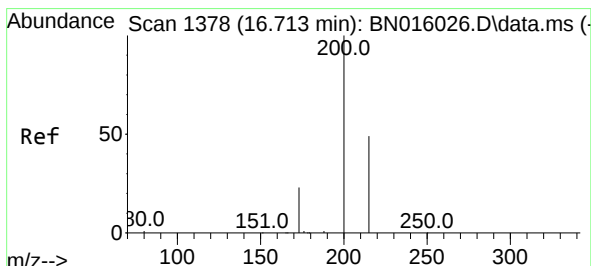
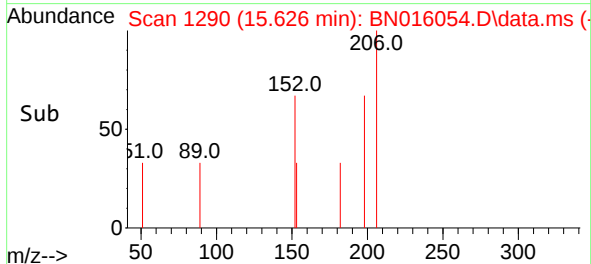
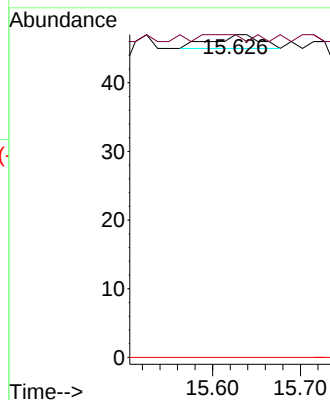
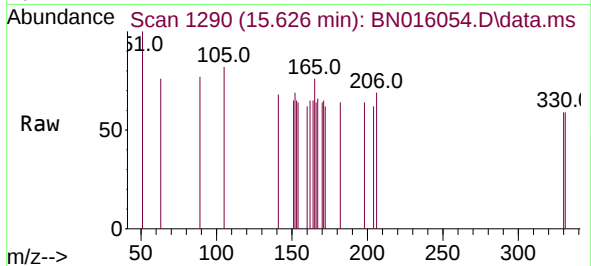




#20
4,6-Dinitro-2-methylphenol
Concen: 0.110 ng
RT: 15.626 min Scan# 1290
Delta R.T. -0.013 min
Lab File: BN016054.D
Acq: 25 Aug 2021 06:37

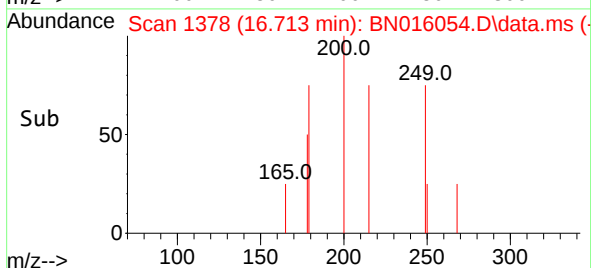
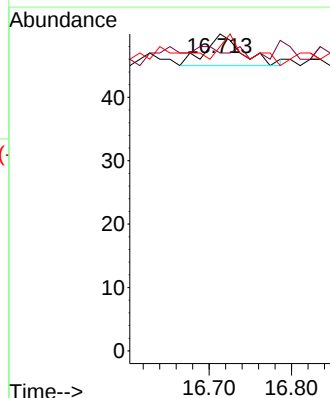
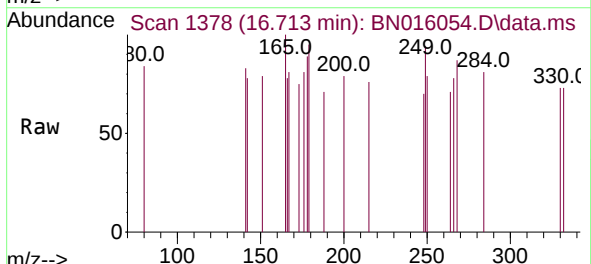
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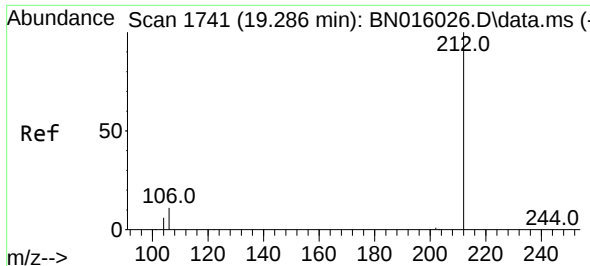
Tgt Ion:198 Resp: 8
Ion Ratio Lower Upper
198 100
182 100.0 16.8 25.2#
77 0.0 0.0 0.0



#23
Atrazine
Concen: 0.148 ng
RT: 16.713 min Scan# 1378
Delta R.T. 0.000 min
Lab File: BN016054.D
Acq: 25 Aug 2021 06:37

Tgt Ion:200 Resp: 15
Ion Ratio Lower Upper
200 100
173 94.0 19.7 29.5#
215 96.0 39.5 59.3#

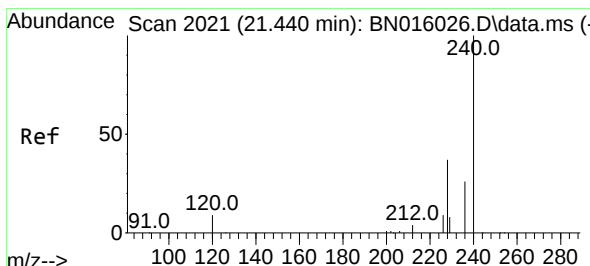
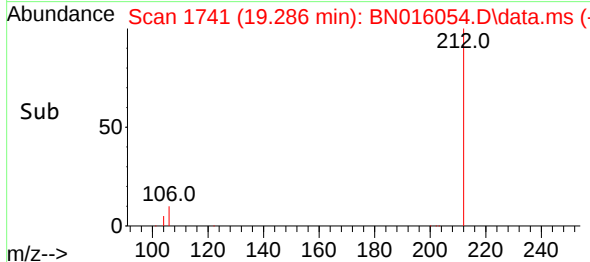
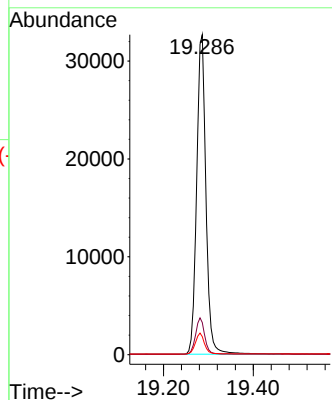
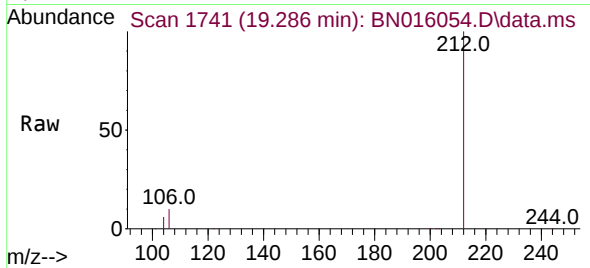




#27
Fluoranthene-d10
Concen: 0.341 ng
RT: 19.286 min Scan# 1741
Delta R.T. 0.000 min
Lab File: BN016054.D
Acq: 25 Aug 2021 06:37

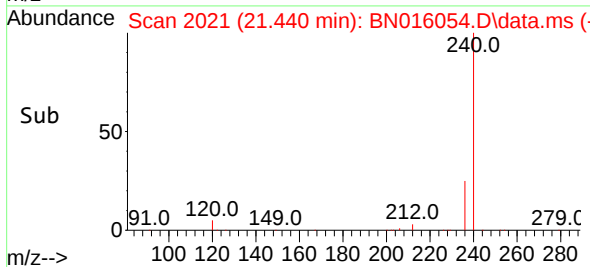
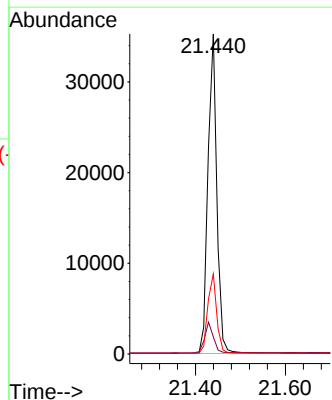
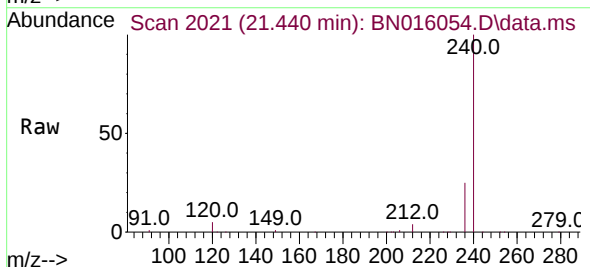
Instrument :
BNA_N
ClientSampleId :
PB138688BL

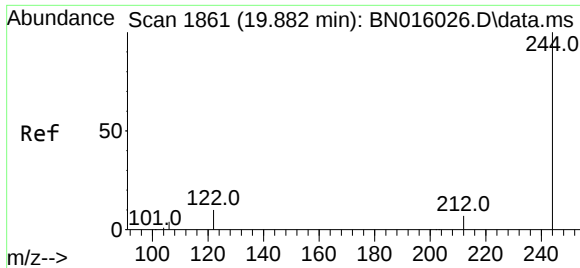
Tgt Ion:212 Resp: 47170
Ion Ratio Lower Upper
212 100
106 11.1 9.4 14.2
104 6.4 5.4 8.0



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.440 min Scan# 2021
Delta R.T. -0.000 min
Lab File: BN016054.D
Acq: 25 Aug 2021 06:37

Tgt Ion:240 Resp: 48122
Ion Ratio Lower Upper
240 100
120 5.3 7.8 11.6#
236 25.0 21.0 31.6

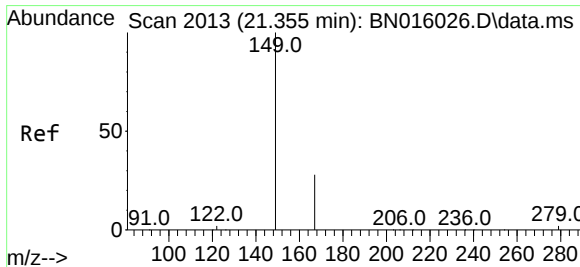
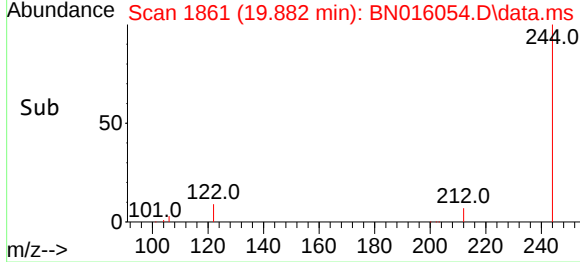
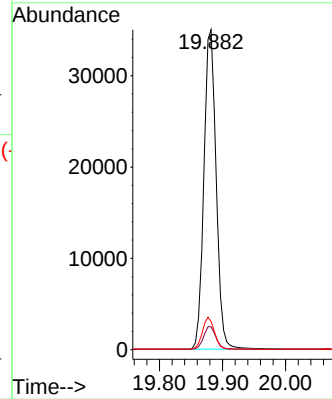
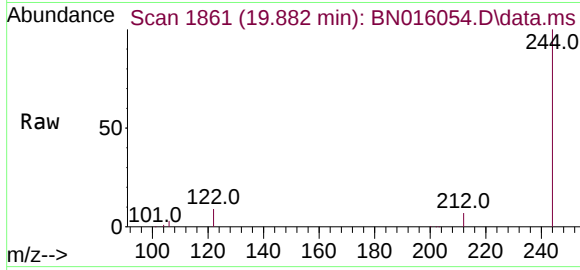




#31
 Terphenyl-d14
 Concen: 0.400 ng
 RT: 19.882 min Scan# 1861
 Delta R.T. 0.000 min
 Lab File: BN016054.D
 Acq: 25 Aug 2021 06:37

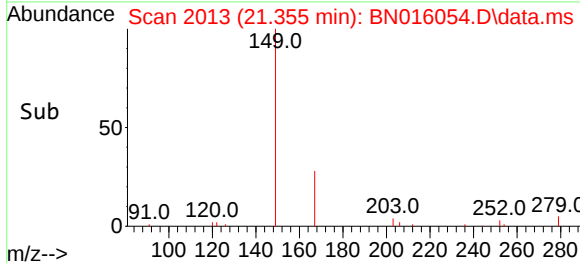
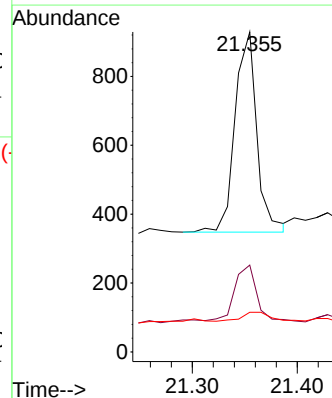
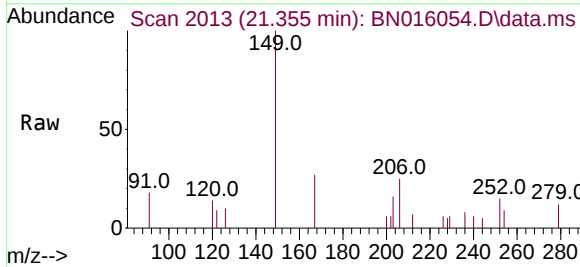
Instrument :
 BNA_N
 ClientSampleId :
 PB138688BL

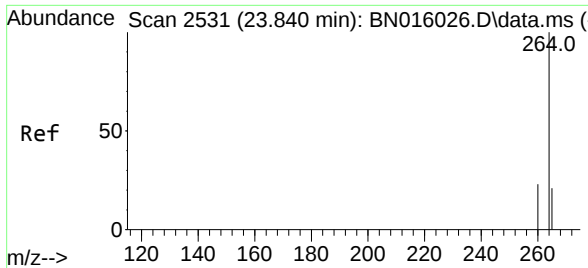
Tgt Ion:244	Resp:	47223
Ion Ratio	Lower	Upper
244	100	
212	7.2	6.0 9.0
122	8.8	8.5 12.7



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.021 ng
 RT: 21.355 min Scan# 2013
 Delta R.T. 0.000 min
 Lab File: BN016054.D
 Acq: 25 Aug 2021 06:37

Tgt Ion:149	Resp:	837
Ion Ratio	Lower	Upper
149	100	
167	30.5	22.8 34.2
279	6.0	4.1 6.1





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.830 min Scan# 2528
 Delta R.T. -0.010 min
 Lab File: BN016054.D
 Acq: 25 Aug 2021 06:37

Instrument :
 BNA_N
 ClientSampleId :
 PB138688BL

Tgt Ion:264	Resp:	40168
Ion Ratio	Lower	Upper
264	100	
260	23.5	19.0 28.4
265	26.5	22.7 34.1

