

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100121\
 Data File : BN016663.D
 Acq On : 02 Oct 2021 09:21
 Operator : CG/JU
 Sample : M3829-14
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE120D3-20210917

Quant Time: Oct 04 03:33:14 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN100121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 01 13:35:26 2021
 Response via : Initial Calibration

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

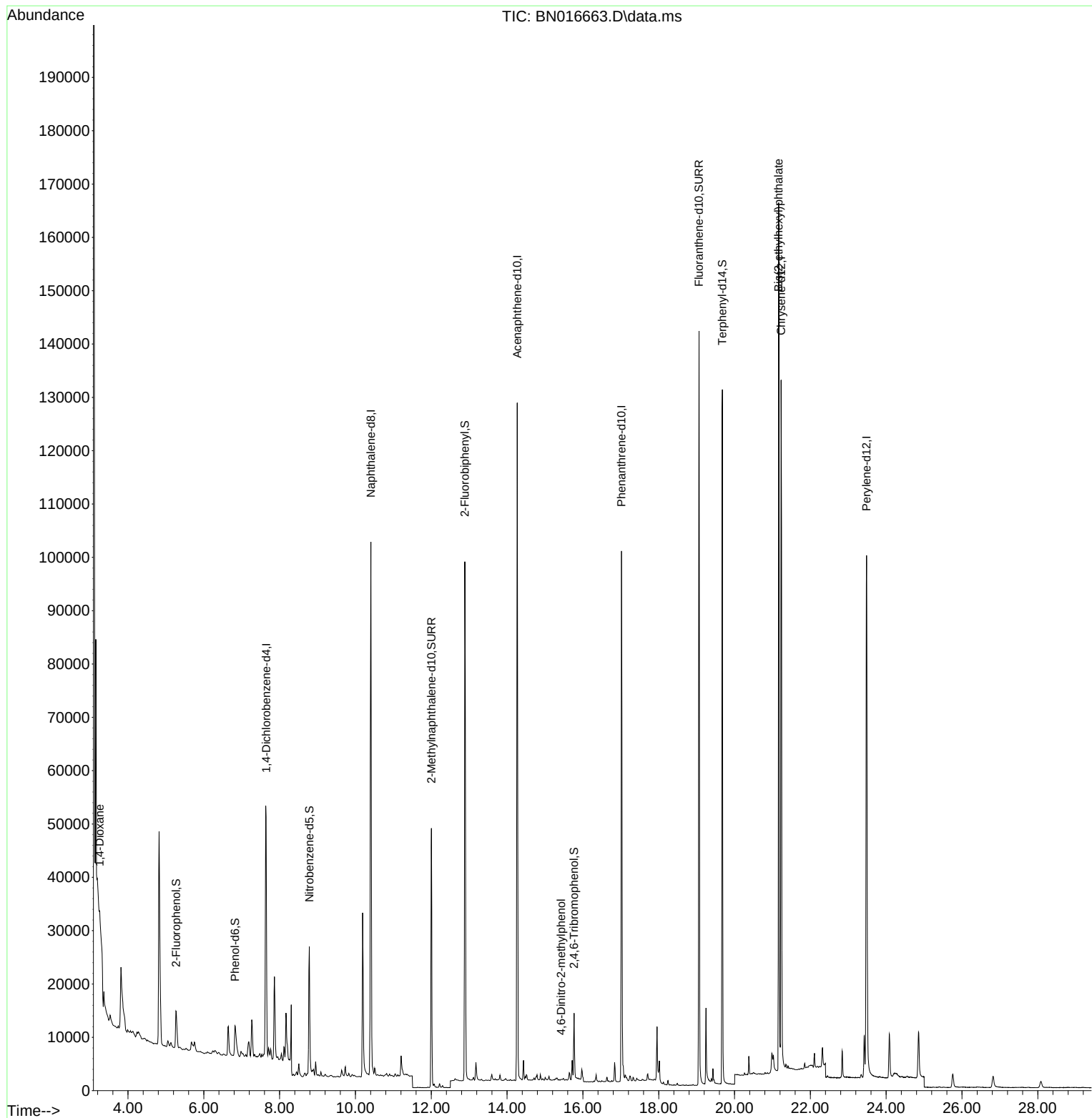
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.642	152	28933	0.400	ng	0.00
7) Naphthalene-d8	10.406	136	132898	0.400	ng	# 0.00
13) Acenaphthene-d10	14.268	164	70382	0.400	ng	0.00
19) Phenanthrene-d10	17.017	188	137081	0.400	ng	#-0.01
29) Chrysene-d12	21.227	240	133629	0.400	ng	#-0.01
35) Perylene-d12	23.481	264	136983	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.272	112	10000	0.136	ng	0.02
5) Phenol-d6	6.821	99	6252	0.078	ng	0.00
8) Nitrobenzene-d5	8.784	82	23361	0.270	ng	0.00
11) 2-Methylnaphthalene-d10	12.002	152	65579	0.334	ng	0.00
14) 2,4,6-Tribromophenol	15.766	330	10642	0.332	ng	0.00
15) 2-Fluorobiphenyl	12.885	172	90880	0.319	ng	-0.01
27) Fluoranthene-d10	19.063	212	158169	0.434	ng	0.00
31) Terphenyl-d14	19.678	244	133577	0.460	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.253	88	1851	0.139	ng	Qvalue 91
20) 4,6-Dinitro-2-methylph...	15.423	198	9	0.137	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.163	149	162949	0.996	ng	100

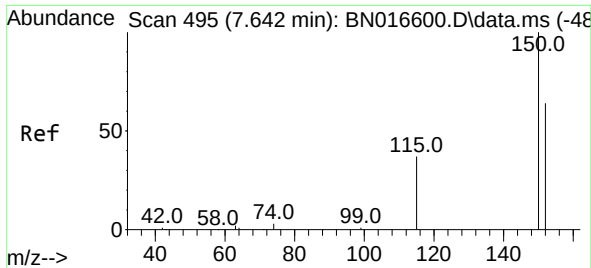
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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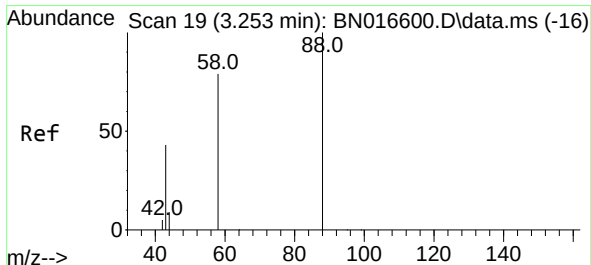
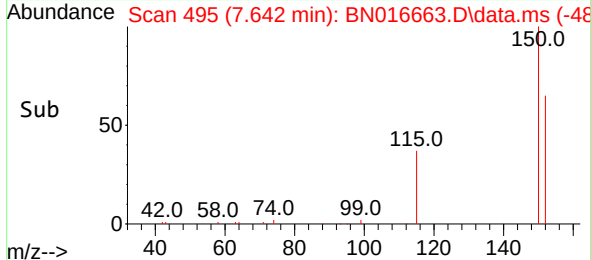
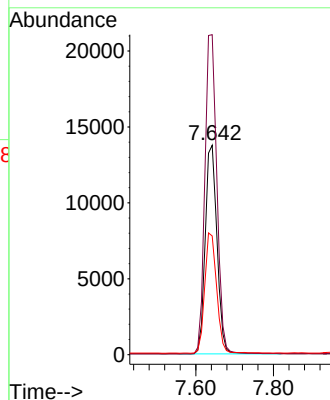
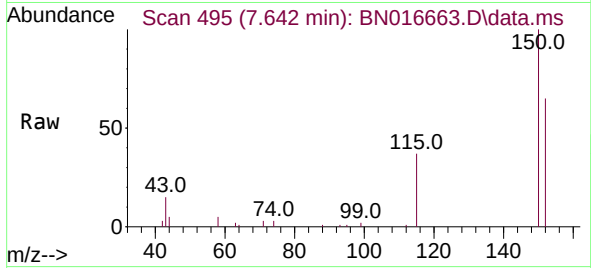




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.642 min Scan# 495
 Delta R.T. 0.000 min
 Lab File: BN016663.D
 Acq: 02 Oct 2021 09:21

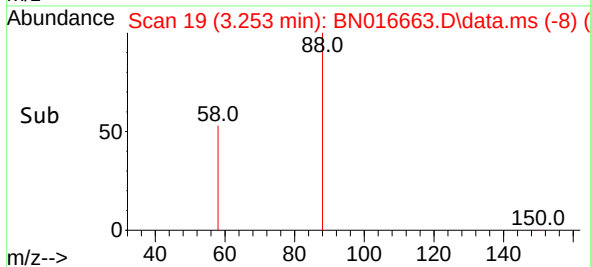
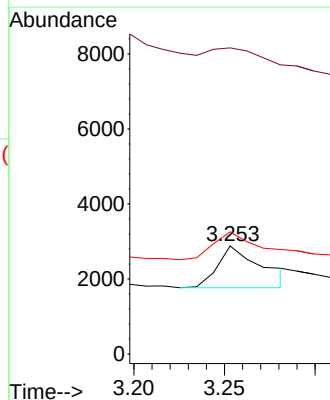
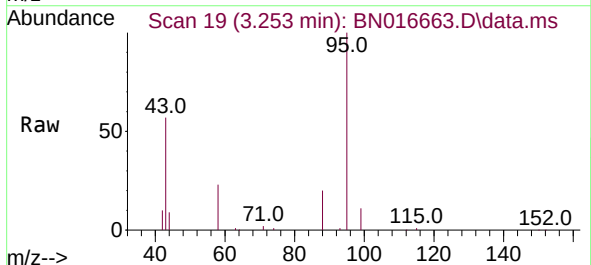
Instrument :
 BNA_N
 ClientSampleId :
 RE120D3-20210917

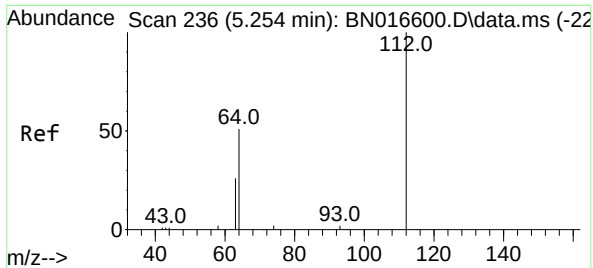
Tgt Ion:152 Resp: 28933
 Ion Ratio Lower Upper
 152 100
 150 152.8 124.6 186.8
 115 56.7 46.5 69.7



#2
 1,4-Dioxane
 Concen: 0.139 ng
 RT: 3.253 min Scan# 19
 Delta R.T. -0.000 min
 Lab File: BN016663.D
 Acq: 02 Oct 2021 09:21

Tgt Ion: 88 Resp: 1851
 Ion Ratio Lower Upper
 88 100
 43 42.5 37.8 56.8
 58 67.9 61.3 91.9

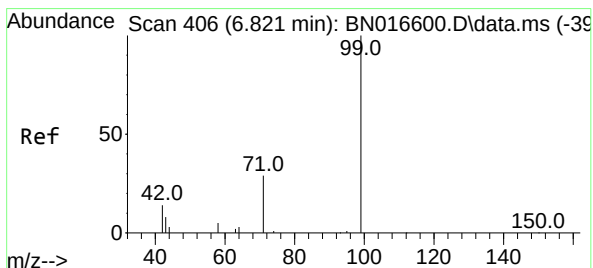
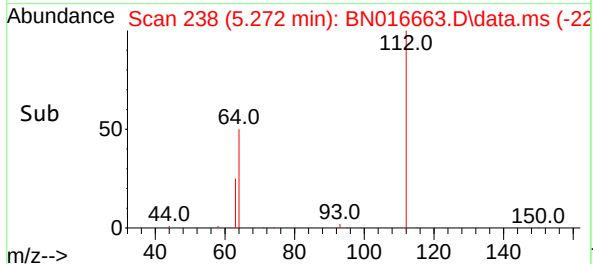
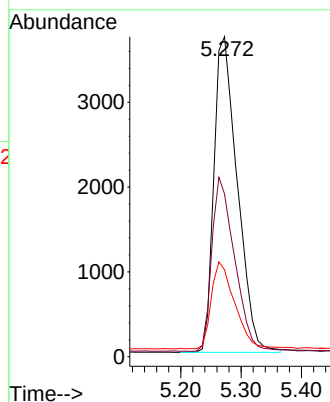
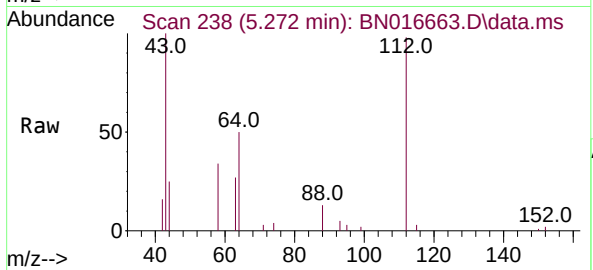




#4
2-Fluorophenol
Concen: 0.136 ng
RT: 5.272 min Scan# 238
Delta R.T. 0.018 min
Lab File: BN016663.D
Acq: 02 Oct 2021 09:21

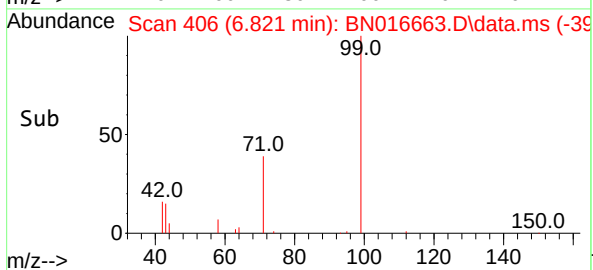
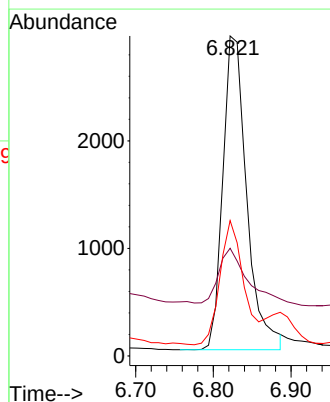
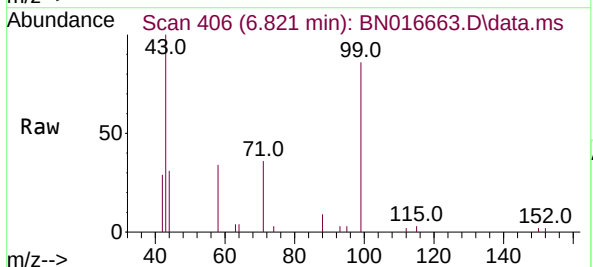
Instrument :
BNA_N
ClientSampleId :
RE120D3-20210917

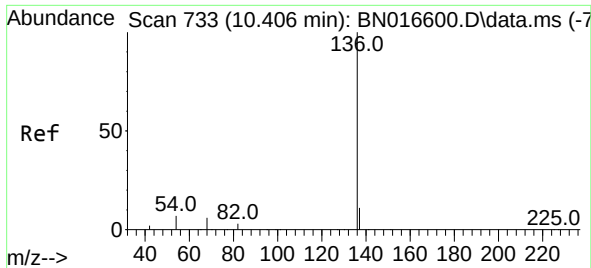
Tgt Ion:	112	Resp:	10000
Ion	Ratio	Lower	Upper
112	100		
64	53.8	43.1	64.7
63	27.4	21.6	32.4



#5
Phenol-d6
Concen: 0.078 ng
RT: 6.821 min Scan# 406
Delta R.T. 0.000 min
Lab File: BN016663.D
Acq: 02 Oct 2021 09:21

Tgt Ion:	99	Resp:	6252
Ion	Ratio	Lower	Upper
99	100		
42	20.2	13.0	19.6#
71	39.2	23.5	35.3#

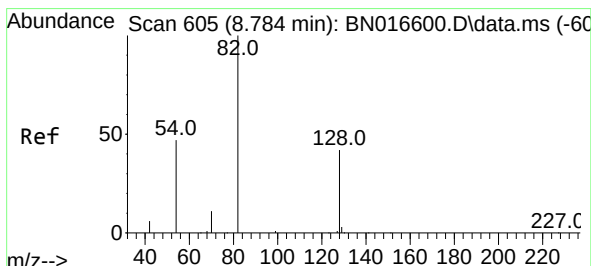
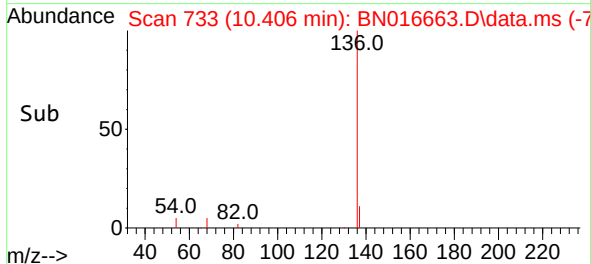
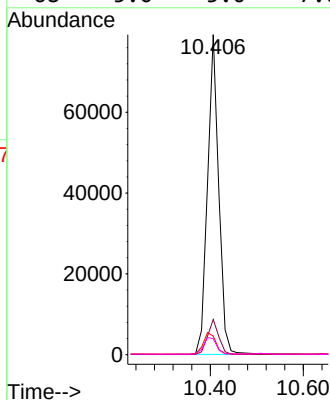
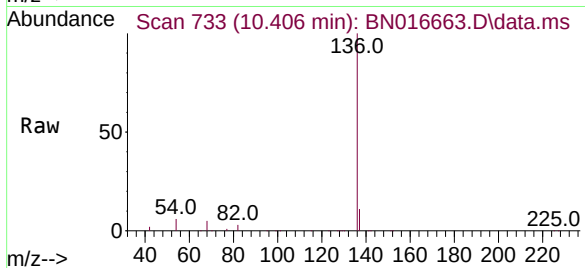




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.406 min Scan# 733
Delta R.T. -0.000 min
Lab File: BN016663.D
Acq: 02 Oct 2021 09:21

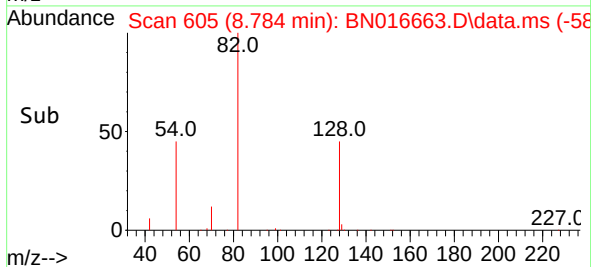
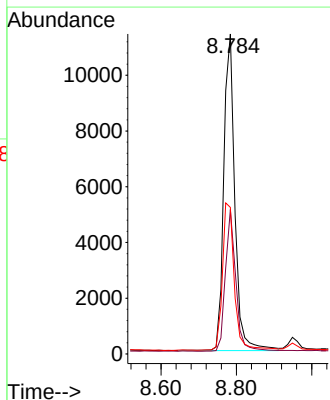
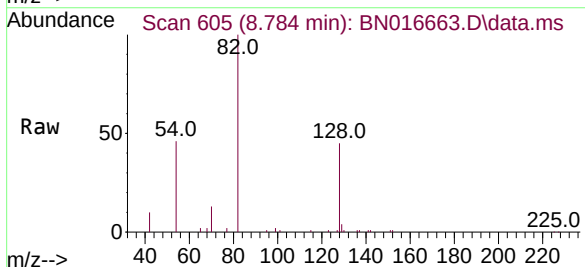
Instrument :
BNA_N
ClientSampleId :
RE120D3-20210917

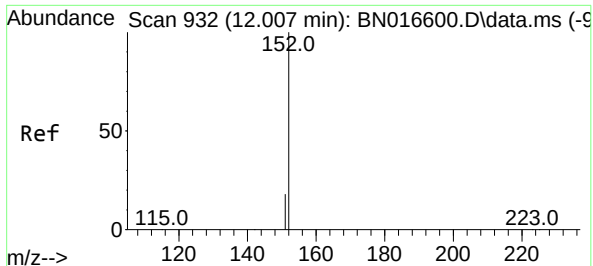
Tgt Ion:	136	Resp:	132898
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.7	13.1
54	5.8	5.9	8.9#
68	5.0	5.0	7.6#



#8
Nitrobenzene-d5
Concen: 0.270 ng
RT: 8.784 min Scan# 605
Delta R.T. -0.000 min
Lab File: BN016663.D
Acq: 02 Oct 2021 09:21

Tgt Ion:	82	Resp:	23361
Ion	Ratio	Lower	Upper
82	100		
128	45.1	33.6	50.4
54	45.8	37.6	56.4

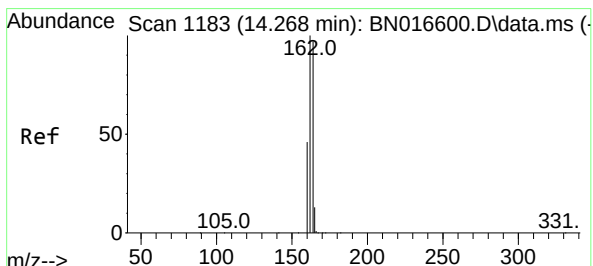
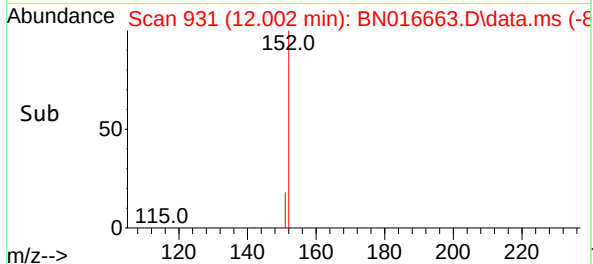
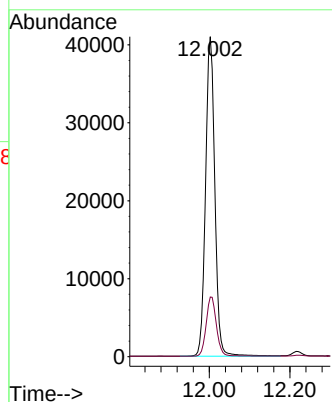
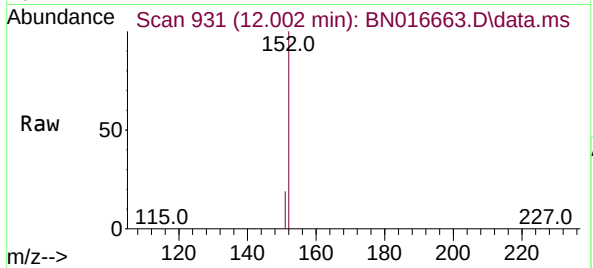




#11
2-Methylnaphthalene-d10
Concen: 0.334 ng
RT: 12.002 min Scan# 931
Delta R.T. -0.004 min
Lab File: BN016663.D
Acq: 02 Oct 2021 09:21

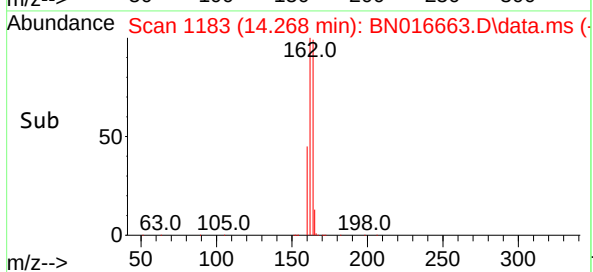
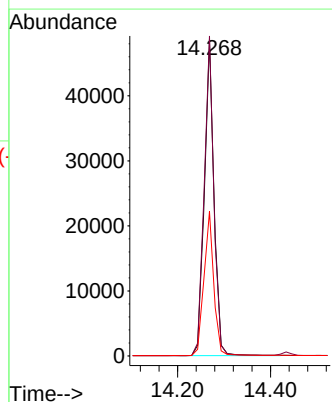
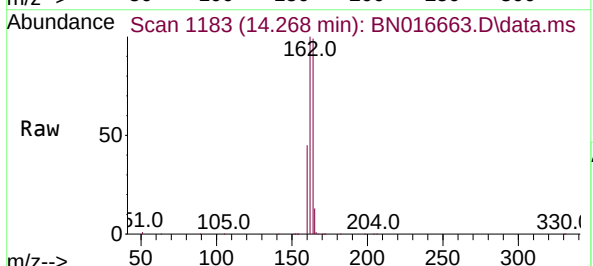
Instrument :
BNA_N
ClientSampleId :
RE120D3-20210917

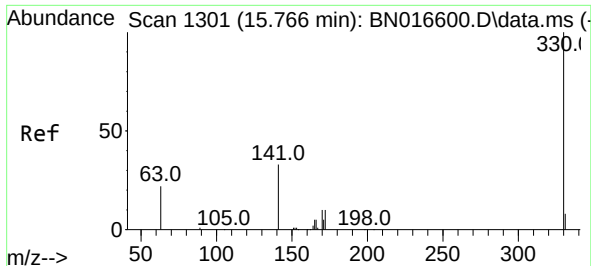
Tgt Ion:152 Resp: 65579
Ion Ratio Lower Upper
152 100
151 20.4 16.2 24.4



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.268 min Scan# 1183
Delta R.T. -0.000 min
Lab File: BN016663.D
Acq: 02 Oct 2021 09:21

Tgt Ion:164 Resp: 70382
Ion Ratio Lower Upper
164 100
162 101.1 82.2 123.2
160 45.7 37.7 56.5

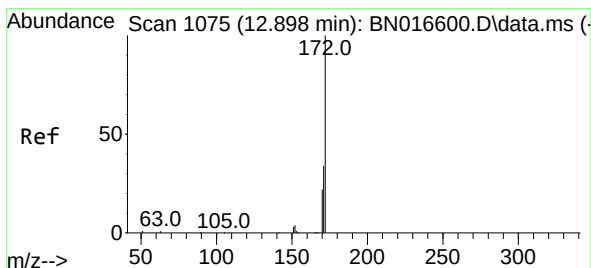
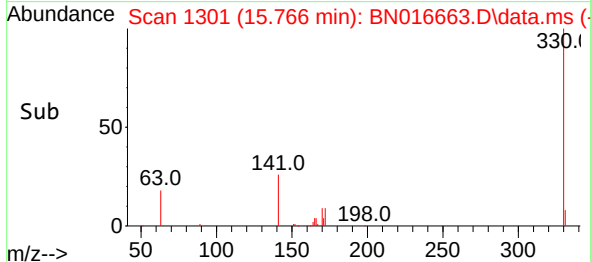
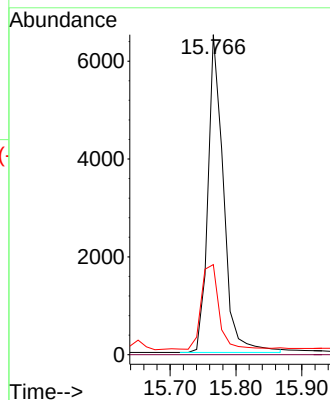
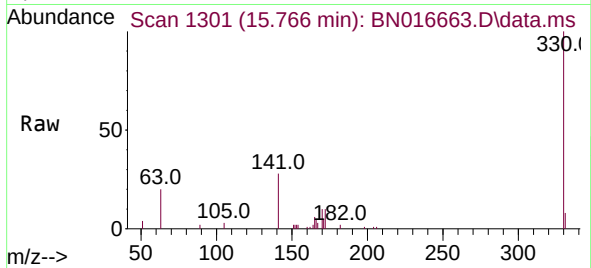




#14
2,4,6-Tribromophenol
Concen: 0.332 ng
RT: 15.766 min Scan# 1301
Delta R.T. -0.000 min
Lab File: BN016663.D
Acq: 02 Oct 2021 09:21

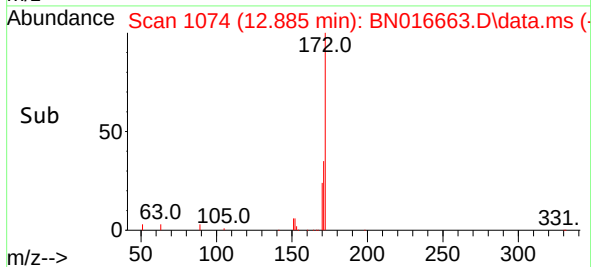
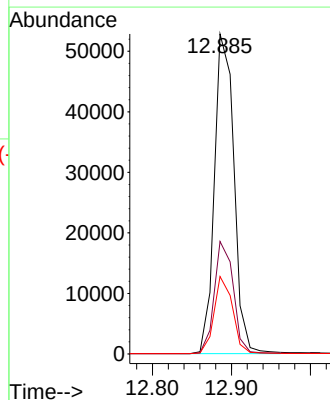
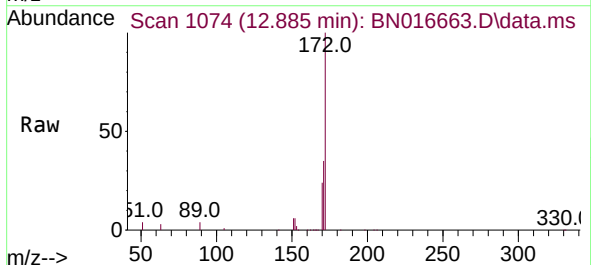
Instrument :
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ClientSampleId :
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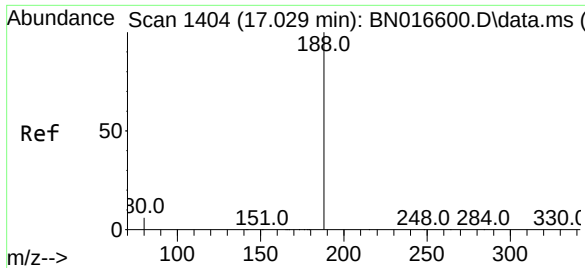
Tgt Ion:330 Resp: 10642
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 30.8 25.2 37.8



#15
2-Fluorobiphenyl
Concen: 0.319 ng
RT: 12.885 min Scan# 1074
Delta R.T. -0.013 min
Lab File: BN016663.D
Acq: 02 Oct 2021 09:21

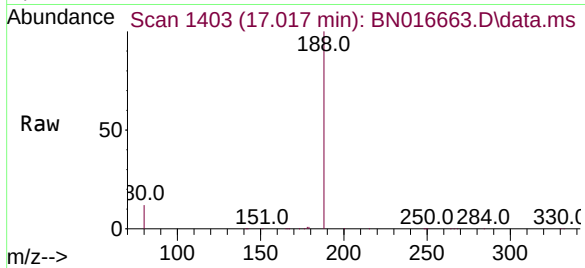
Tgt Ion:172 Resp: 90880
Ion Ratio Lower Upper
172 100
171 35.2 27.0 40.4
170 24.2 17.4 26.2



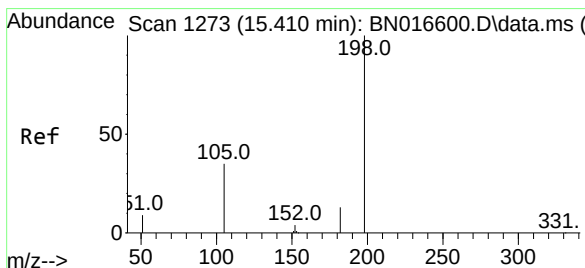
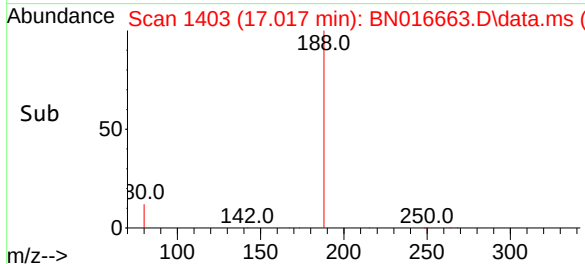
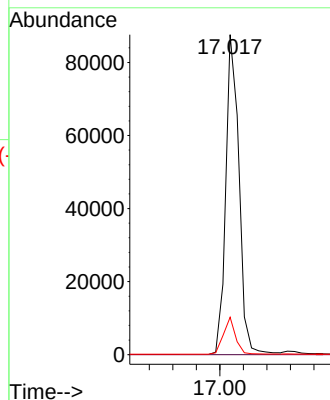


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.017 min Scan# 1403
Delta R.T. -0.012 min
Lab File: BN016663.D
Acq: 02 Oct 2021 09:21

Instrument :
BNA_N
ClientSampleId :
RE120D3-20210917

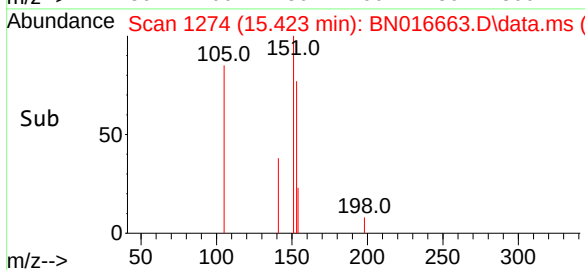
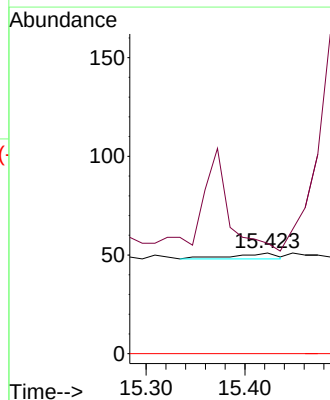
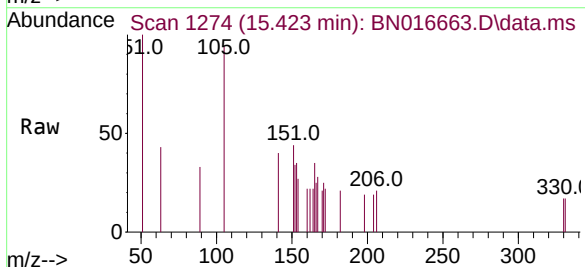


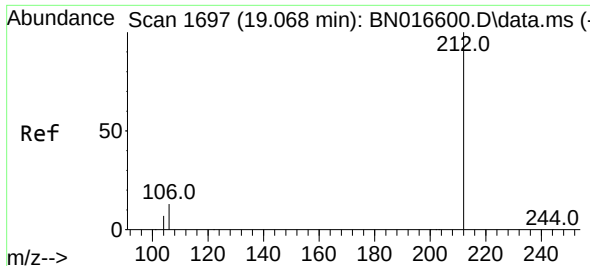
Tgt Ion:188 Resp: 137081
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.7 5.0 7.6#



#20
4,6-Dinitro-2-methylphenol
Concen: 0.137 ng
RT: 15.423 min Scan# 1274
Delta R.T. 0.013 min
Lab File: BN016663.D
Acq: 02 Oct 2021 09:21

Tgt Ion:198 Resp: 9
Ion Ratio Lower Upper
198 100
182 109.8 11.8 17.8#
77 0.0 0.0 0.0

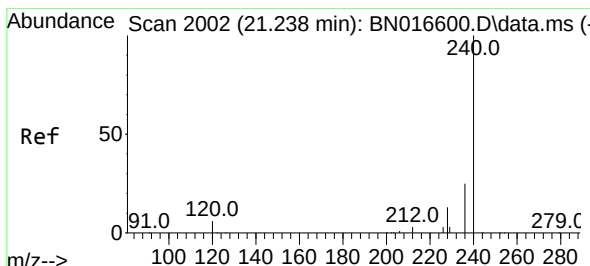
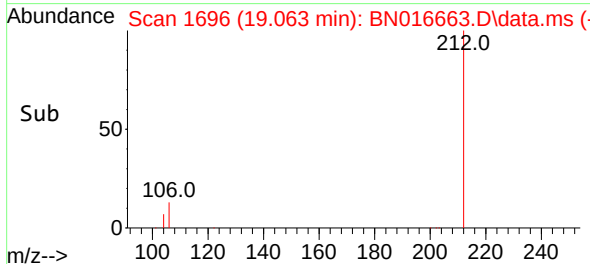
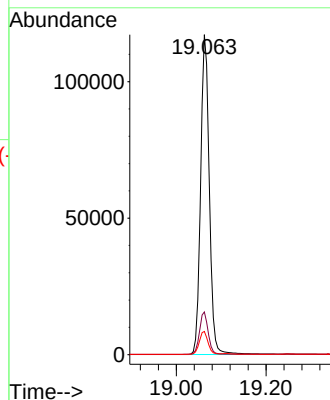
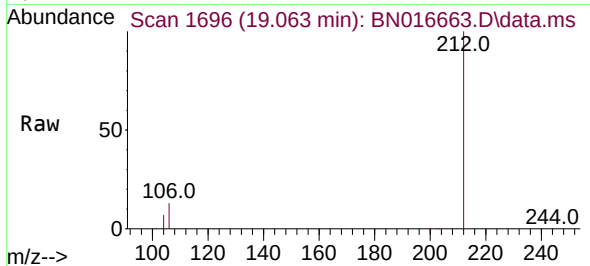




#27
Fluoranthene-d10
Concen: 0.434 ng
RT: 19.063 min Scan# 1696
Delta R.T. -0.005 min
Lab File: BN016663.D
Acq: 02 Oct 2021 09:21

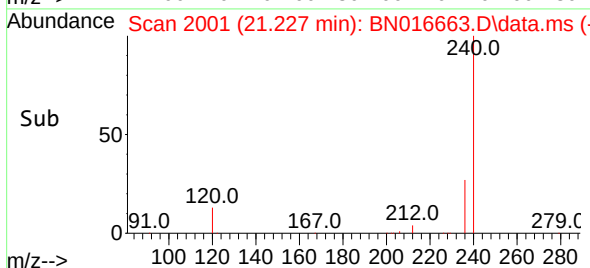
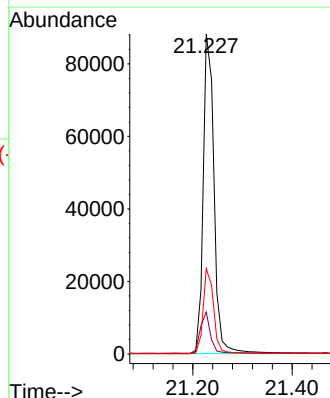
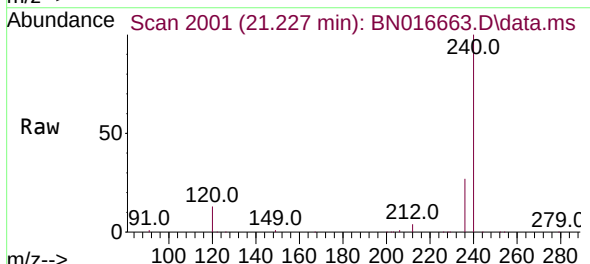
Instrument :
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RE120D3-20210917

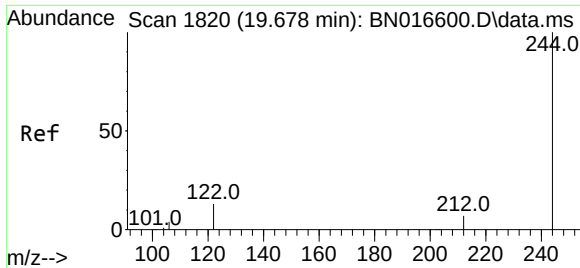
Tgt Ion:212 Resp: 158169
Ion Ratio Lower Upper
212 100
106 13.4 10.6 16.0
104 7.2 5.9 8.9



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.227 min Scan# 2001
Delta R.T. -0.011 min
Lab File: BN016663.D
Acq: 02 Oct 2021 09:21

Tgt Ion:240 Resp: 133629
Ion Ratio Lower Upper
240 100
120 13.1 5.0 7.4#
236 26.7 20.4 30.6

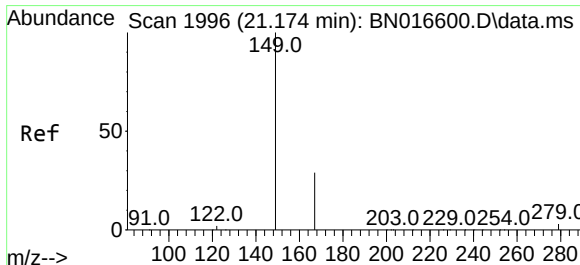
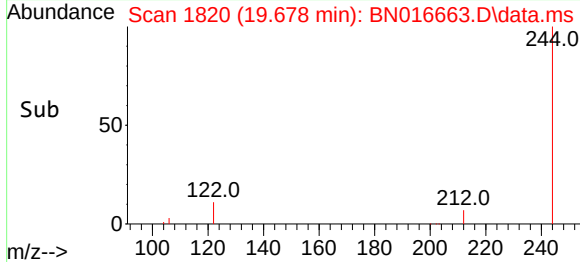
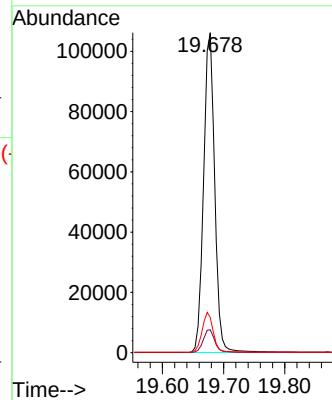
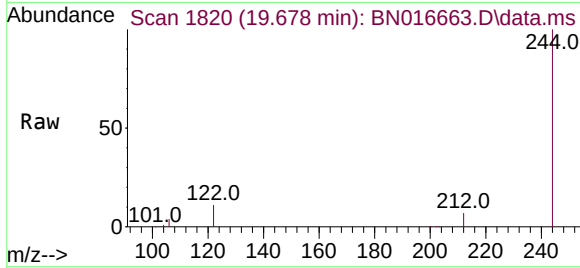




#31
 Terphenyl-d14
 Concen: 0.460 ng
 RT: 19.678 min Scan# 1820
 Delta R.T. -0.000 min
 Lab File: BN016663.D
 Acq: 02 Oct 2021 09:21

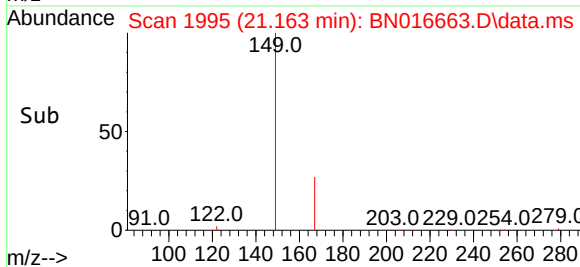
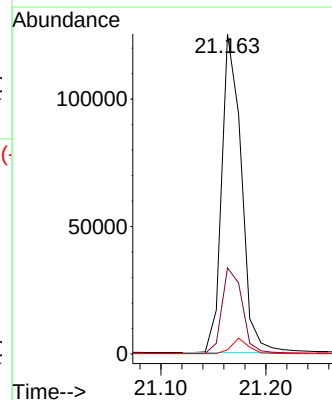
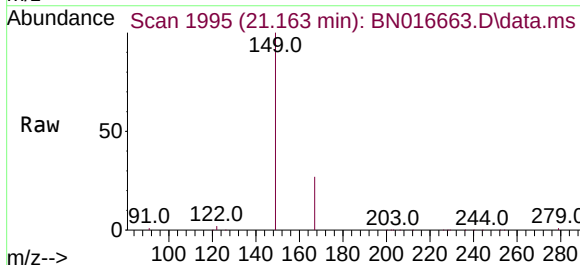
Instrument :
 BNA_N
 ClientSampleId :
 RE120D3-20210917

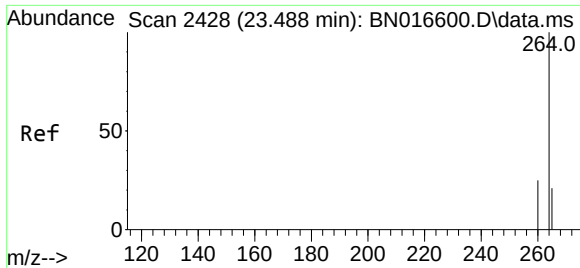
Tgt Ion:244	Resp:	133577
Ion Ratio	Lower	Upper
244	100	
212	7.2	6.0 9.0
122	11.0	10.1 15.1



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.996 ng
 RT: 21.163 min Scan# 1995
 Delta R.T. -0.011 min
 Lab File: BN016663.D
 Acq: 02 Oct 2021 09:21

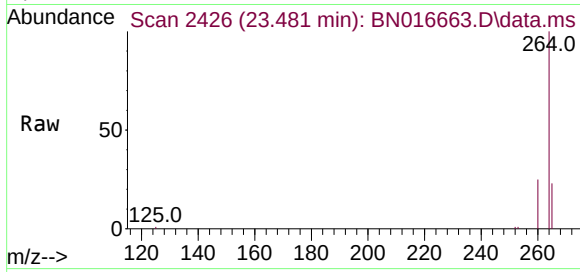
Tgt Ion:149	Resp:	162949
Ion Ratio	Lower	Upper
149	100	
167	27.8	22.2 33.4
279	4.2	3.2 4.8





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.481 min Scan# 2426
 Delta R.T. -0.007 min
 Lab File: BN016663.D
 Acq: 02 Oct 2021 09:21

Instrument :
 BNA_N
 ClientSampleId :
 RE120D3-20210917



Tgt Ion:264 Resp: 136983

Ion	Ratio	Lower	Upper
264	100		
260	24.5	19.9	29.9
265	22.8	19.2	28.8

