

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100821\
 Data File : BN016848.D
 Acq On : 08 Oct 2021 17:27
 Operator : CG/JU
 Sample : M4055-05
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BP-TT-RW8-MW01D3-GW-20210929

Quant Time: Oct 08 17:57:33 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)

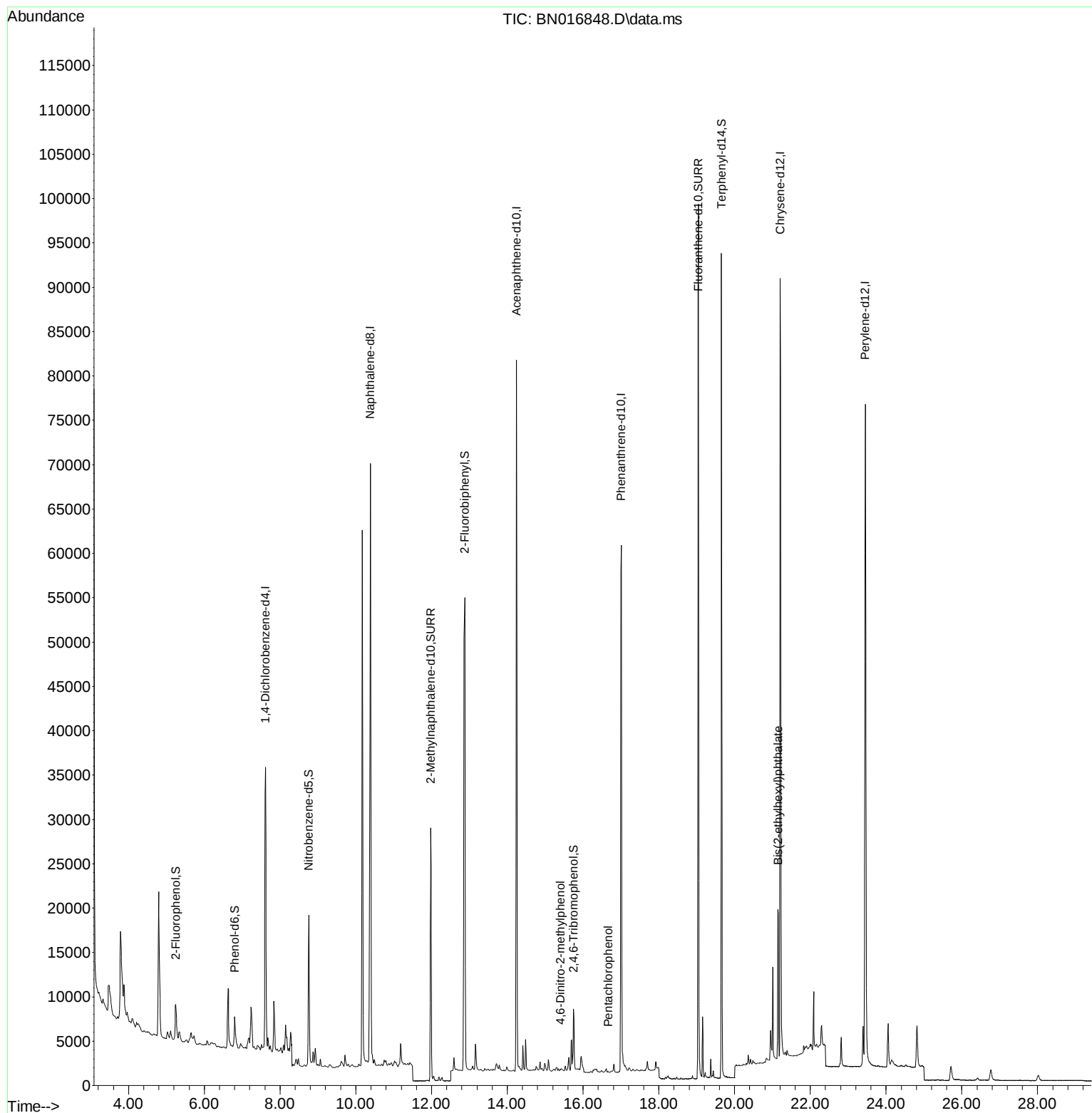
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.615	152	19534	0.400	ng	0.00
7) Naphthalene-d8	10.381	136	89346	0.400	ng	# 0.00
13) Acenaphthene-d10	14.243	164	46866	0.400	ng	0.00
19) Phenanthrene-d10	17.005	188	92942	0.400	ng	0.00
29) Chrysene-d12	21.206	240	95202	0.400	ng	# 0.00
35) Perylene-d12	23.454	264	102031	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.245	112	5634	0.115	ng	0.00
5) Phenol-d6	6.803	99	3489	0.063	ng	0.00
8) Nitrobenzene-d5	8.759	82	15687	0.251	ng	0.00
11) 2-Methylnaphthalene-d10	11.981	152	39514	0.297	ng	0.00
14) 2,4,6-Tribromophenol	15.753	330	6583	0.272	ng	0.00
15) 2-Fluorobiphenyl	12.873	172	50722	0.268	ng	0.00
27) Fluoranthene-d10	19.043	212	111999	0.434	ng	0.00
31) Terphenyl-d14	19.654	244	91891	0.443	ng	0.00
Target Compounds						
						Qvalue
20) 4,6-Dinitro-2-methylph...	15.398	198	6	0.208	ng	# 1
24) Pentachlorophenol	16.665	266	63	0.106	ng	# 79
34) Bis(2-ethylhexyl)phtha...	21.143	149	17962	0.120	ng	99

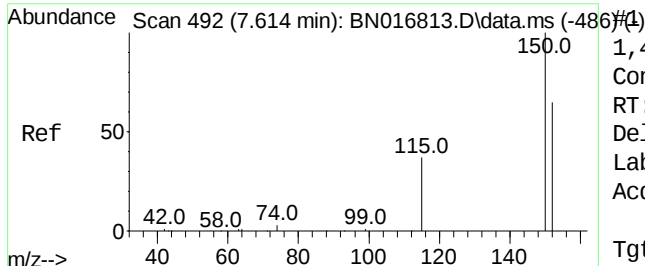
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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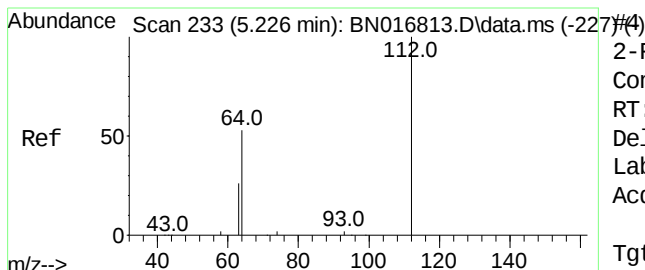
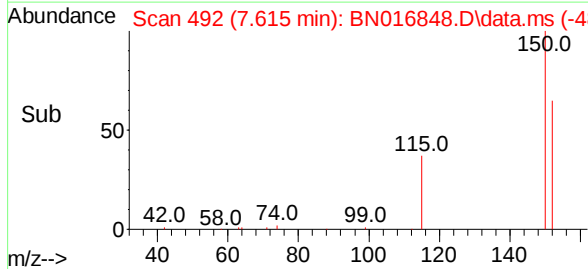
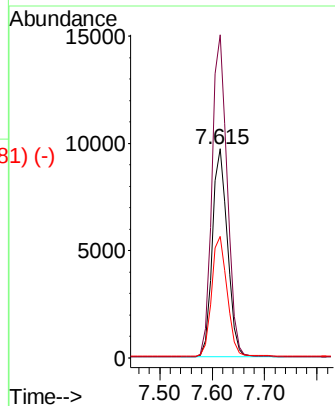
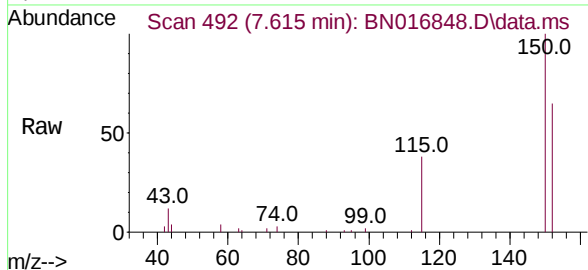




1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.615 min Scan# 492
 Delta R.T. 0.001 min
 Lab File: BN016848.D
 Acq: 08 Oct 2021 17:27

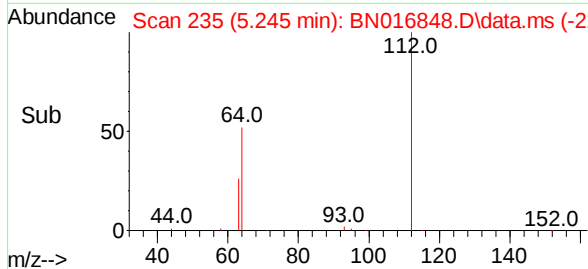
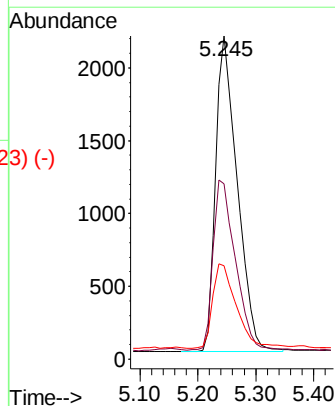
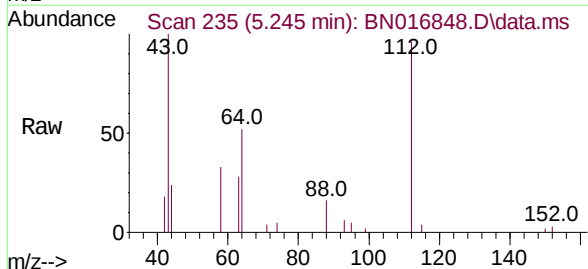
Instrument :
 BNA_N
 ClientSampleId :
 BP-TT-RW8-MW01D3-GW-20210929

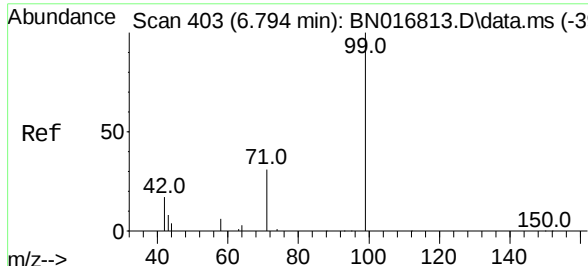
Tgt Ion:	152	Resp:	19534
Ion	Ratio	Lower	Upper
152	100		
150	154.5	123.3	184.9
115	58.1	47.0	70.6



2-Fluorophenol
 Concen: 0.115 ng
 RT: 5.245 min Scan# 235
 Delta R.T. 0.010 min
 Lab File: BN016848.D
 Acq: 08 Oct 2021 17:27

Tgt Ion:	112	Resp:	5634
Ion	Ratio	Lower	Upper
112	100		
64	55.4	42.9	64.3
63	29.4	21.5	32.3

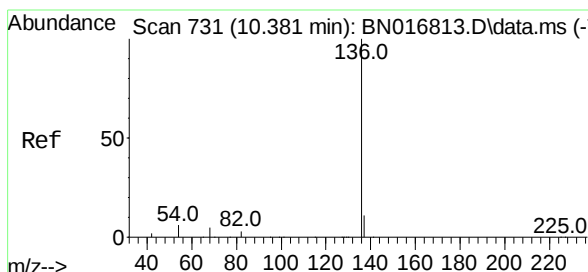
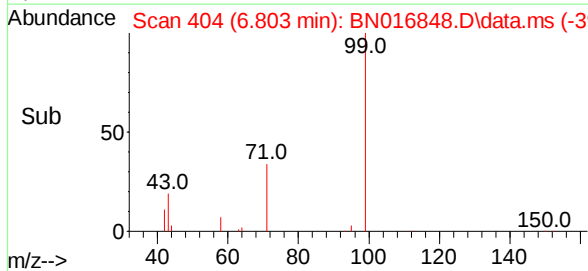
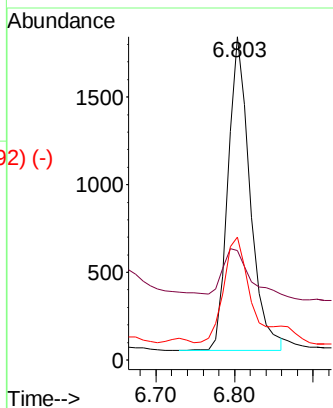
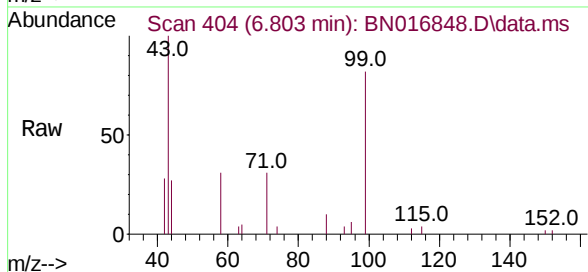




Phenol-d6
 Concen: 0.063 ng
 RT: 6.803 min Scan# 404
 Delta R.T. 0.010 min
 Lab File: BN016848.D
 Acq: 08 Oct 2021 17:27

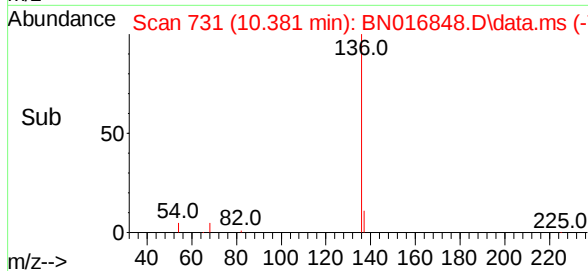
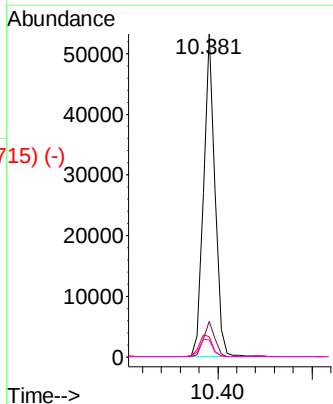
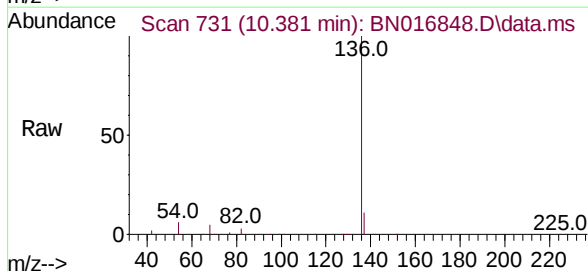
Instrument :
 BNA_N
 ClientSampleId :
 BP-TT-RW8-MW01D3-GW-20210929

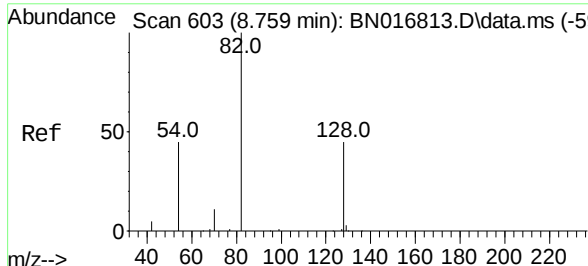
Tgt Ion:	99	Resp:	3489
Ion	Ratio	Lower	Upper
99	100		
42	15.9	13.4	20.2
71	39.8	24.0	36.0#



Naphthalene-d8
 Concen: 0.400 ng
 RT: 10.381 min Scan# 731
 Delta R.T. 0.000 min
 Lab File: BN016848.D
 Acq: 08 Oct 2021 17:27

Tgt Ion:	136	Resp:	89346
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.9	13.3
54	6.2	6.5	9.7#
68	5.3	5.3	7.9#

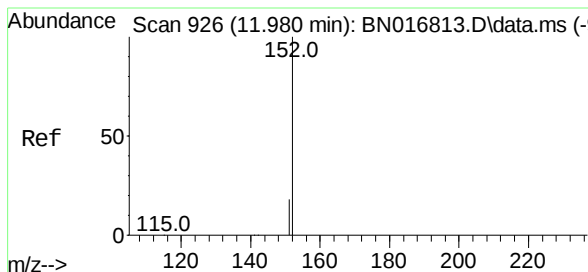
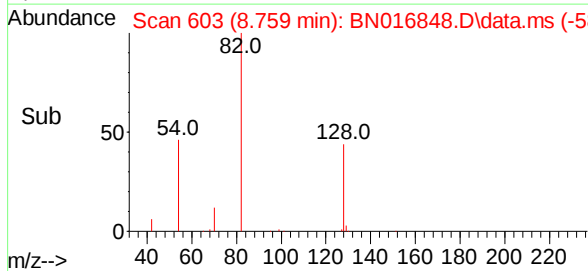
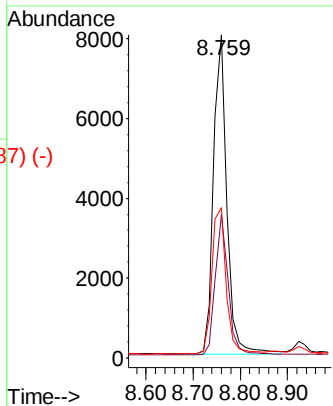
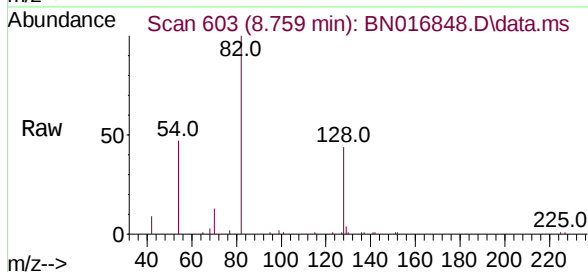




Scan 603 (8.759 min): BN016813.D\data.ms (-599) #8
 Nitrobenzene-d5
 Concen: 0.251 ng
 RT: 8.759 min Scan# 603
 Delta R.T. 0.000 min
 Lab File: BN016848.D
 Acq: 08 Oct 2021 17:27

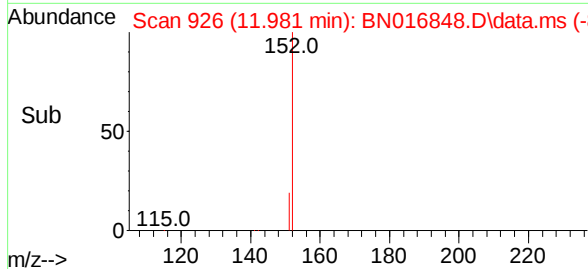
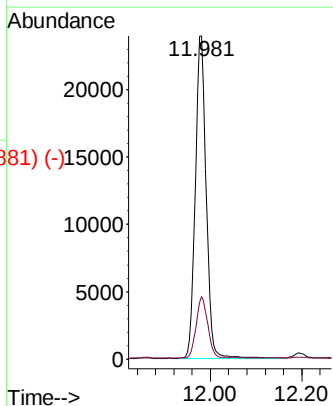
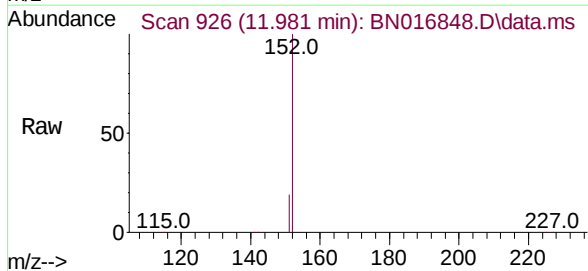
Instrument :
 BNA_N
ClientSampleId :
 BP-TT-RW8-MW01D3-GW-20210929

Tgt Ion:	82	Resp:	15687
Ion	Ratio	Lower	Upper
82	100		
128	44.3	33.8	50.6
54	46.5	38.5	57.7



Scan 926 (11.980 min): BN016813.D\data.ms (-914) #11
 2-Methylnaphthalene-d10
 Concen: 0.297 ng
 RT: 11.981 min Scan# 926
 Delta R.T. 0.000 min
 Lab File: BN016848.D
 Acq: 08 Oct 2021 17:27

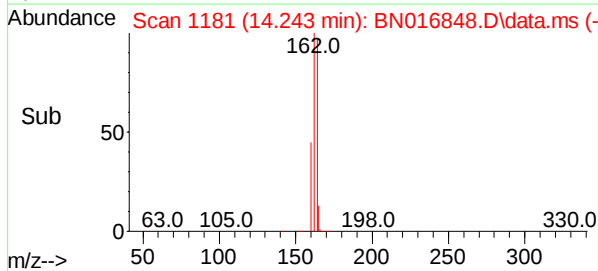
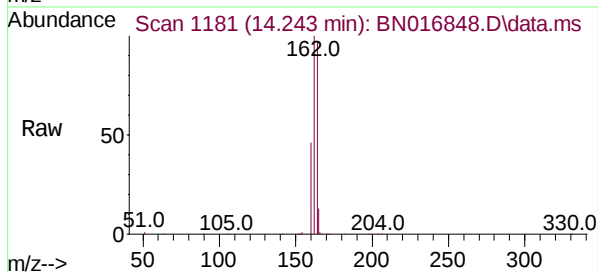
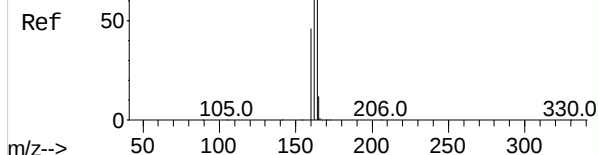
Tgt Ion:	152	Resp:	39514
Ion	Ratio	Lower	Upper
152	100		
151	20.4	16.2	24.4



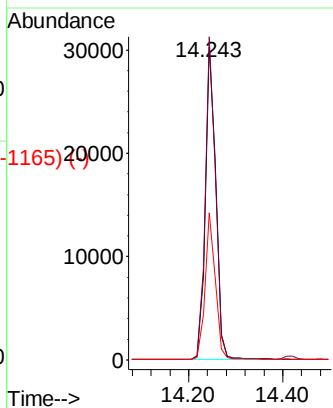
Abundance Scan 1181 (14.243 min): BN016813.D\data.ms (-1113) (-)

Acenaphthene-d10
Concen: 0.400 ng
RT: 14.243 min Scan# 1181
Delta R.T. 0.000 min
Lab File: BN016848.D
Acq: 08 Oct 2021 17:27

Instrument :
BNA_N
ClientSampleId :
BP-TT-RW8-MW01D3-GW-20210929

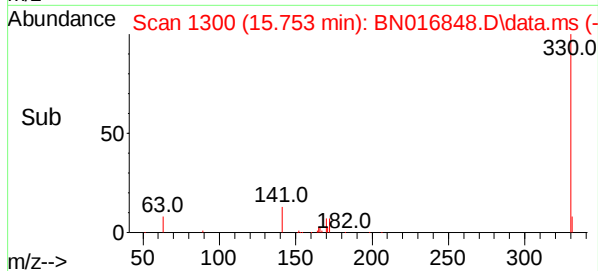
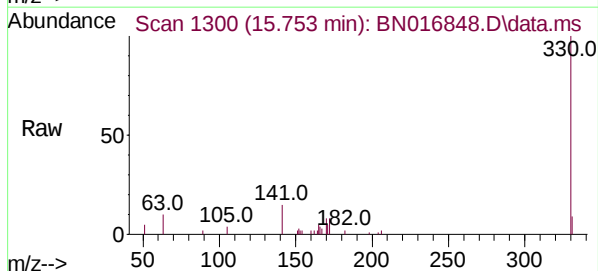
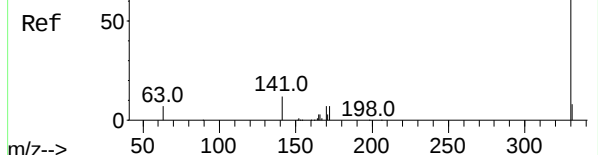


Tgt Ion:	164	Resp:	46866
Ion Ratio	Lower	Upper	
164	100		
162	103.2	82.6	124.0
160	47.0	38.2	57.2

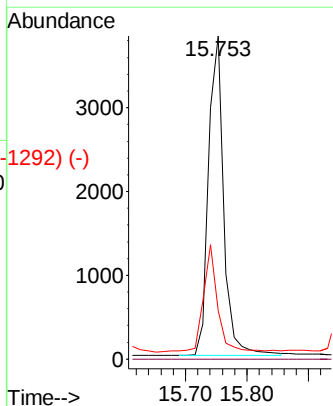


Abundance Scan 1300 (15.753 min): BN016813.D\data.ms (-1295) (-)

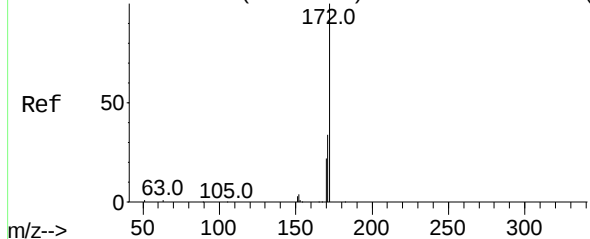
2,4,6-Tribromophenol
Concen: 0.272 ng
RT: 15.753 min Scan# 1300
Delta R.T. 0.000 min
Lab File: BN016848.D
Acq: 08 Oct 2021 17:27



Tgt Ion:	330	Resp:	6583
Ion Ratio	Lower	Upper	
330	100		
332	0.0	0.0	0.0
141	29.5	24.2	36.2



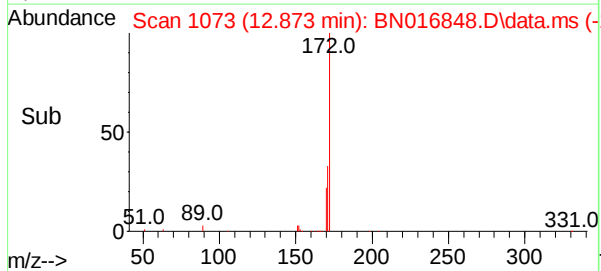
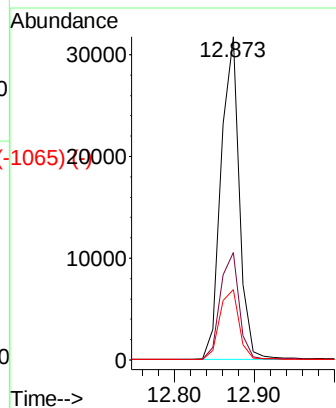
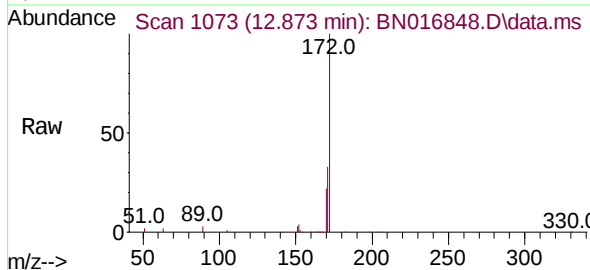
Abundance Scan 1073 (12.873 min): BN016813.D\data.ms (-1065) (-)



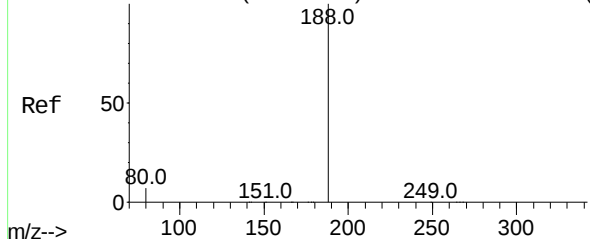
2-Fluorobiphenyl
Concen: 0.268 ng
RT: 12.873 min Scan# 1073
Delta R.T. 0.000 min
Lab File: BN016848.D
Acq: 08 Oct 2021 17:27

Instrument :
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ClientSampleId :
BP-TT-RW8-MW01D3-GW-20210929

Tgt Ion:	172	Resp:	50722
Ion	Ratio	Lower	Upper
172	100		
171	33.4	26.9	40.3
170	21.8	17.4	26.0

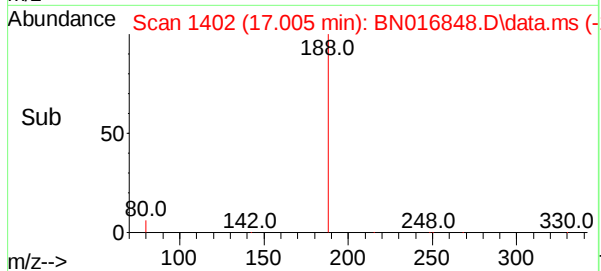
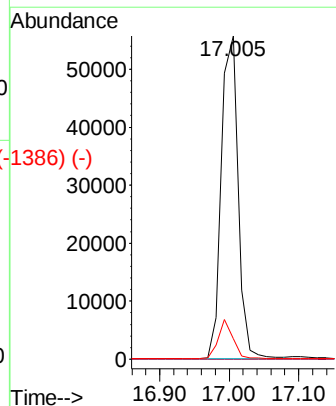
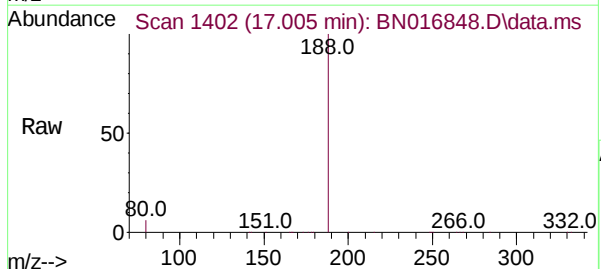


Abundance Scan 1402 (17.005 min): BN016813.D\data.ms (-1386) (-)



Phenanthrene-d10
Concen: 0.400 ng
RT: 17.005 min Scan# 1402
Delta R.T. 0.000 min
Lab File: BN016848.D
Acq: 08 Oct 2021 17:27

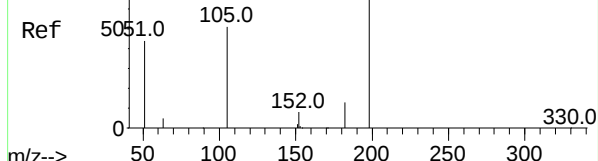
Tgt Ion:	188	Resp:	92942
Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	6.3	5.8	8.8



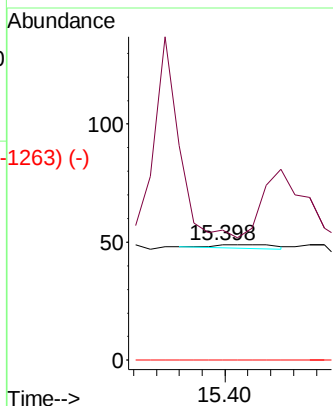
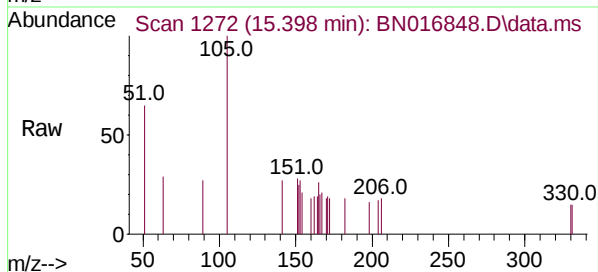
Abundance Scan 1271 (15.385 min): BN016813.D\data.ms (-1263) (-)

4,6-Dinitro-2-methylphenol
Concen: 0.208 ng
RT: 15.398 min Scan# 1272
Delta R.T. 0.013 min
Lab File: BN016848.D
Acq: 08 Oct 2021 17:27

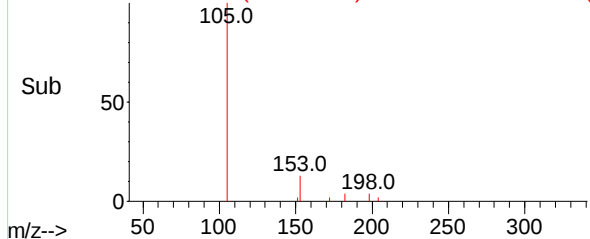
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ClientSampleId :
BP-TT-RW8-MW01D3-GW-20210929



Tgt Ion:	198	Resp:	6
Ion Ratio	Lower	Upper	
198	100		
182	112.2	26.2	39.2#
77	0.0	0.0	0.0



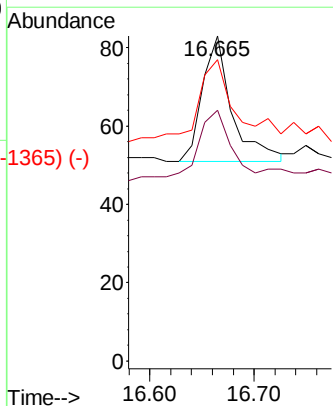
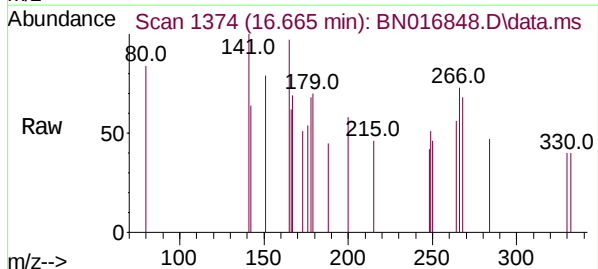
Abundance Scan 1272 (15.398 min): BN016848.D\data.ms (-1263) (-)



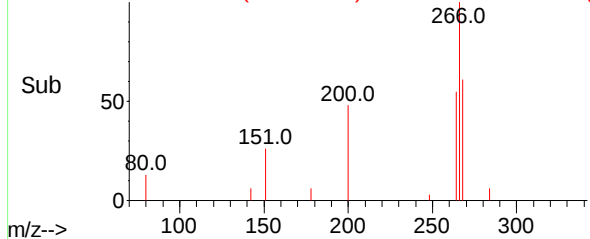
Abundance Scan 1374 (16.664 min): BN016813.D\data.ms (-1365) (-)

Pentachlorophenol
Concen: 0.106 ng
RT: 16.665 min Scan# 1374
Delta R.T. 0.013 min
Lab File: BN016848.D
Acq: 08 Oct 2021 17:27

Tgt Ion:	266	Resp:	63
Ion Ratio	Lower	Upper	
266	100		
264	61.9	49.3	73.9
268	96.8	51.8	77.8#



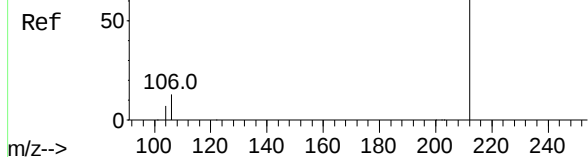
Abundance Scan 1374 (16.665 min): BN016848.D\data.ms (-1365) (-)



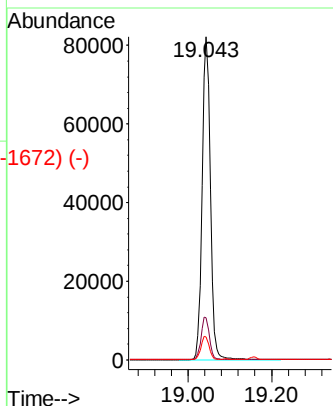
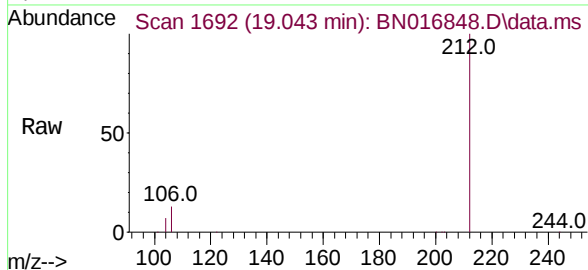
Abundance Scan 1692 (19.043 min): BN016813.D\data.ms (-1627) (-)

Fluoranthene-d10
Concen: 0.434 ng
RT: 19.043 min Scan# 1692
Delta R.T. 0.000 min
Lab File: BN016848.D
Acq: 08 Oct 2021 17:27

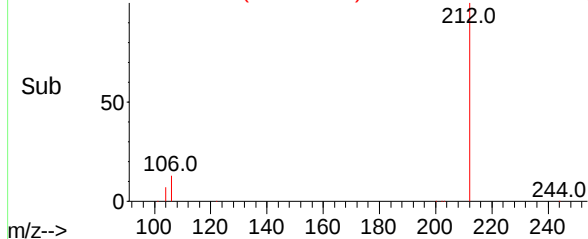
Instrument :
BNA_N
ClientSampleId :
BP-TT-RW8-MW01D3-GW-20210929



Tgt Ion:	212	Resp:	111999
Ion	Ratio	Lower	Upper
212	100		
106	13.3	10.6	16.0
104	7.2	5.8	8.8

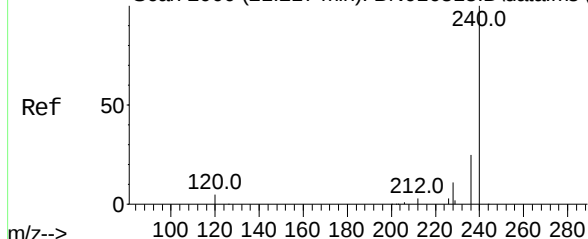


Abundance Scan 1692 (19.043 min): BN016848.D\data.ms (-1672) (-)

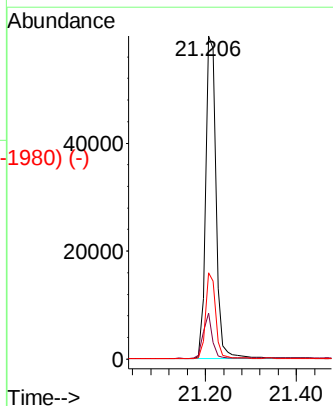
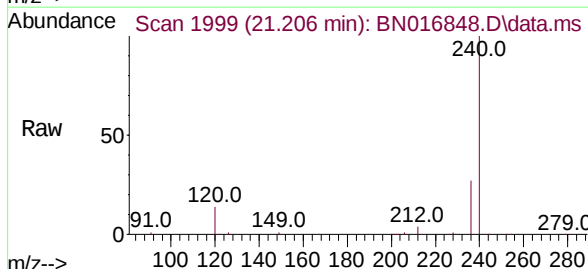


Abundance Scan 2000 (21.217 min): BN016813.D\data.ms (-1929) (-)

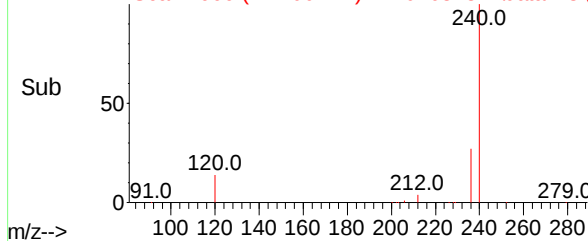
Chrysene-d12
Concen: 0.400 ng
RT: 21.206 min Scan# 1999
Delta R.T. 0.000 min
Lab File: BN016848.D
Acq: 08 Oct 2021 17:27



Tgt Ion:	240	Resp:	95202
Ion	Ratio	Lower	Upper
240	100		
120	14.2	6.6	10.0#
236	26.6	20.7	31.1



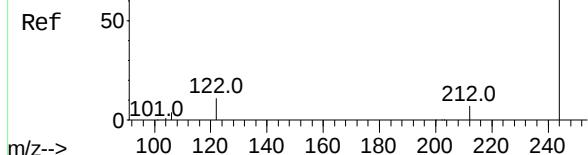
Abundance Scan 1999 (21.206 min): BN016848.D\data.ms (-1980) (-)



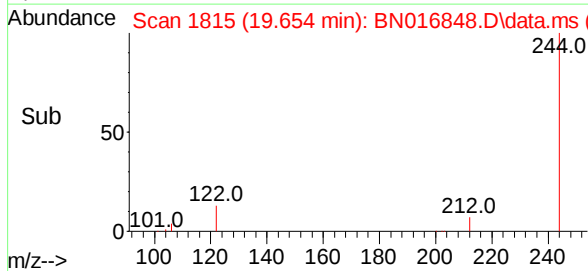
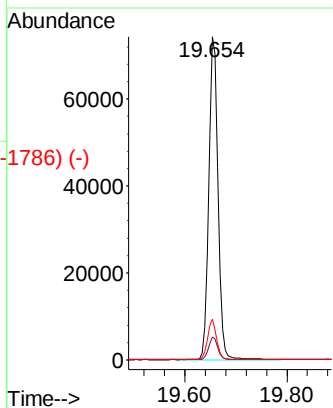
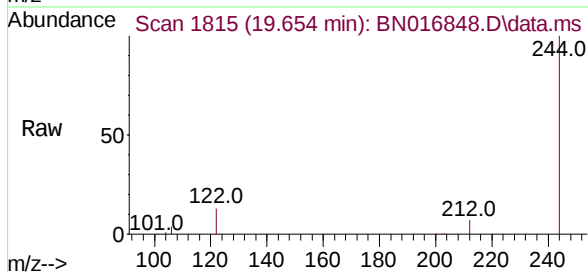
Abundance Scan 1816 (19.658 min): BN016813.D\data.ms (-1834) (-)

Terphenyl-d14
Concen: 0.443 ng
RT: 19.654 min Scan# 1815
Delta R.T. -0.005 min
Lab File: BN016848.D
Acq: 08 Oct 2021 17:27

Instrument :
BNA_N
ClientSampleId :
BP-TT-RW8-MW01D3-GW-20210929

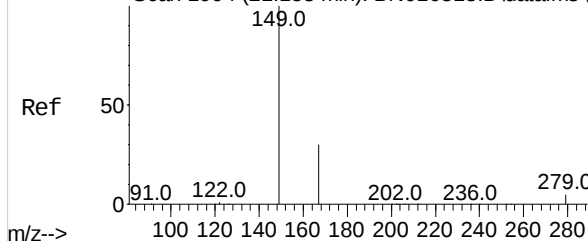


Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.8	8.6
122	12.7	8.9	13.3

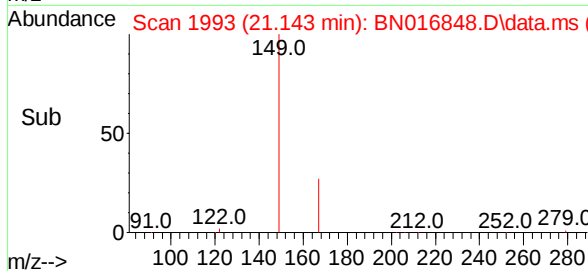
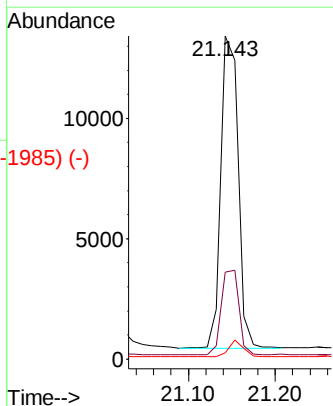
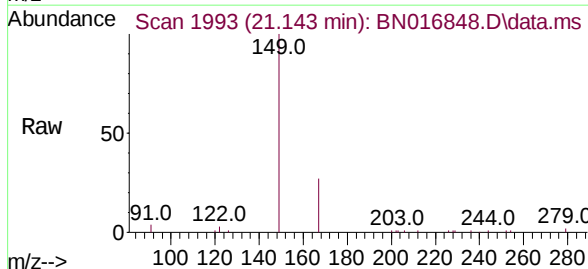


Abundance Scan 1994 (21.153 min): BN016813.D\data.ms (-1987) (-)

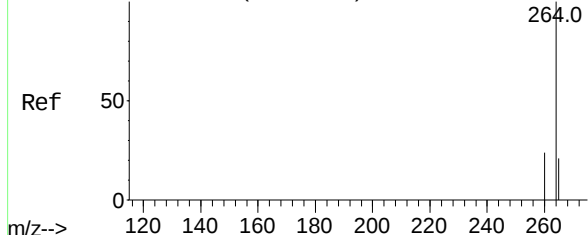
Bis(2-ethylhexyl)phthalate
Concen: 0.120 ng
RT: 21.143 min Scan# 1993
Delta R.T. -0.010 min
Lab File: BN016848.D
Acq: 08 Oct 2021 17:27



Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.5	22.2	33.4
279	4.5	3.4	5.2



Abundance Scan 2418 (23.453 min): BN016813.D\data.ms (-2374) (-)



Perylene-d12
Concen: 0.400 ng
RT: 23.454 min Scan# 2418
Delta R.T. 0.000 min
Lab File: BN016848.D
Acq: 08 Oct 2021 17:27

Instrument :
BNA_N
ClientSampleId :
BP-TT-RW8-MW01D3-GW-20210929

Tgt Ion:	264	Resp:	102031
Ion Ratio	Lower	Upper	
264	100		
260	24.3	19.8	29.6
265	23.0	20.3	30.5

