

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072221\
 Data File : BN015649.D
 Acq On : 21 Jul 2021 18:03
 Operator : CG/JU
 Sample : PB137773BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB137773BL

Quant Time: Jul 21 18:37:35 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN072221.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 21 16:45:21 2021
 Response via : Initial Calibration

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

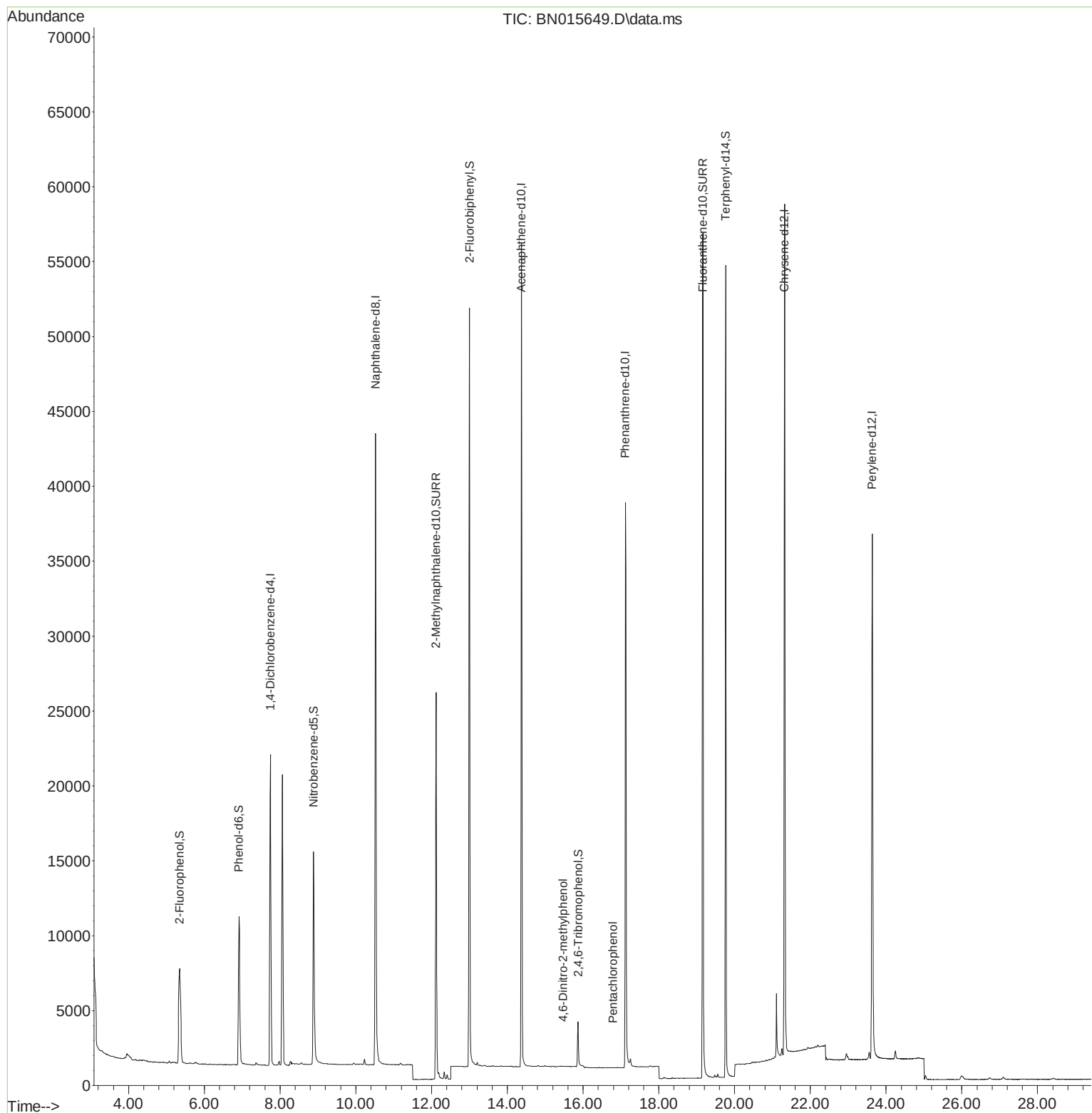
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.744	152	13643	0.400	ng	0.00
7) Naphthalene-d8	10.521	136	59762	0.400	ng	0.00
13) Acenaphthene-d10	14.370	164	31065	0.400	ng	0.00
19) Phenanthrene-d10	17.115	188	59190	0.400	ng	#-0.01
29) Chrysene-d12	21.323	240	52752	0.400	ng	0.00
35) Perylene-d12	23.635	264	49145	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.347	112	12657	0.312	ng	0.00
5) Phenol-d6	6.914	99	13957	0.287	ng	0.00
8) Nitrobenzene-d5	8.886	82	13923	0.314	ng	0.00
11) 2-Methylnaphthalene-d10	12.118	152	35997	0.359	ng	0.00
14) 2,4,6-Tribromophenol	15.867	330	2649	0.182	ng	0.00
15) 2-Fluorobiphenyl	13.000	172	47349	0.385	ng	0.00
27) Fluoranthene-d10	19.162	212	67387	0.364	ng	0.00
31) Terphenyl-d14	19.763	244	54448	0.440	ng	0.00
Target Compounds						
						Qvalue
20) 4,6-Dinitro-2-methylph...	15.474	198	7	0.291	ng	# 1
24) Pentachlorophenol	16.786	266	9	0.273	ng	# 54

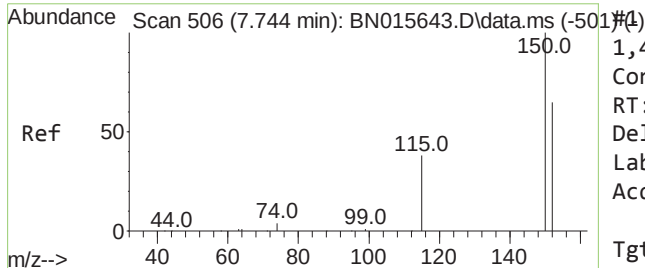
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Wed Jul 21 16:45:21 2021
Response via : Initial Calibration

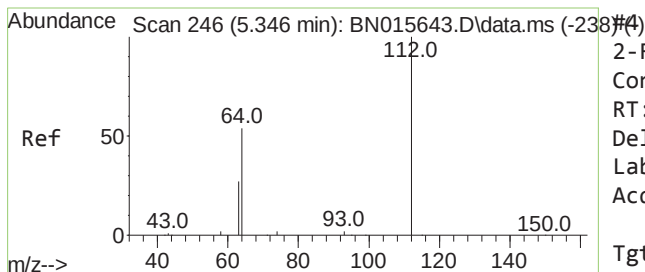
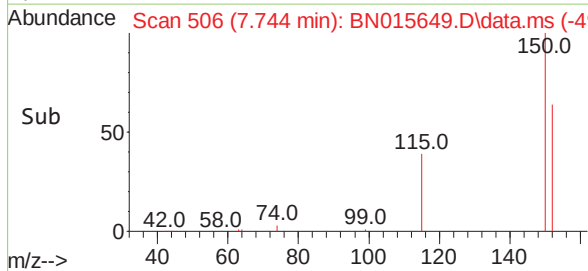
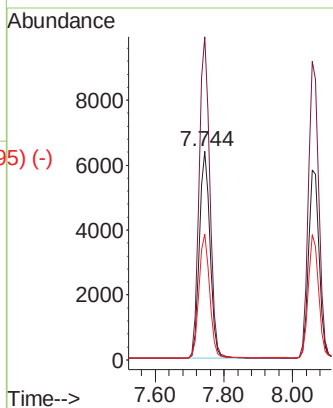
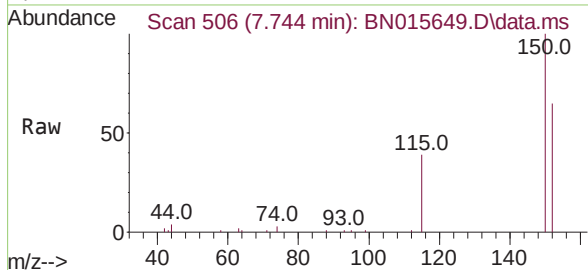




1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.744 min Scan# 506
Delta R.T. -0.000 min
Lab File: BN015649.D
Acq: 21 Jul 2021 18:03

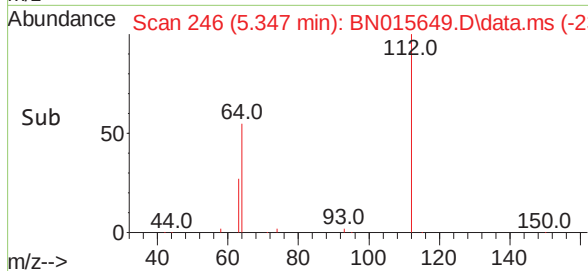
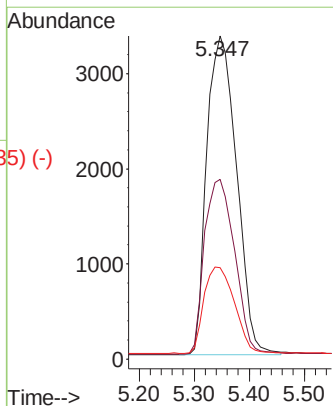
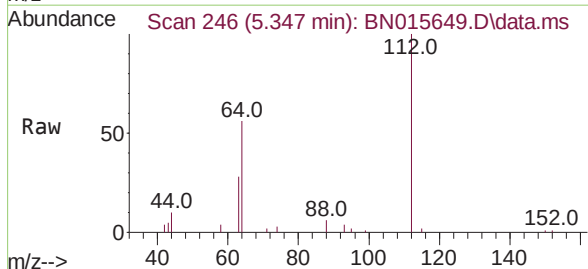
Instrument :
BNA_N
ClientSampleId :
PB137773BL

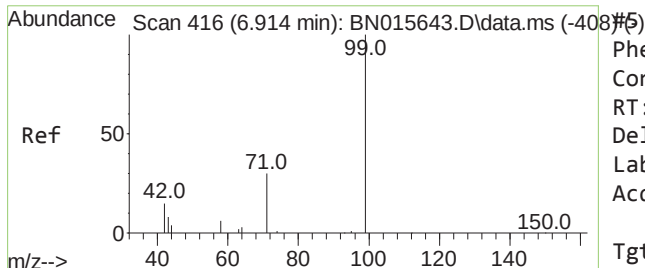
Tgt Ion:152 Resp: 13643
Ion Ratio Lower Upper
152 100
150 154.9 123.4 185.2
115 60.4 47.0 70.6



2-Fluorophenol
Concen: 0.312 ng
RT: 5.347 min Scan# 246
Delta R.T. 0.000 min
Lab File: BN015649.D
Acq: 21 Jul 2021 18:03

Tgt Ion:112 Resp: 12657
Ion Ratio Lower Upper
112 100
64 55.4 44.2 66.4
63 27.5 22.1 33.1

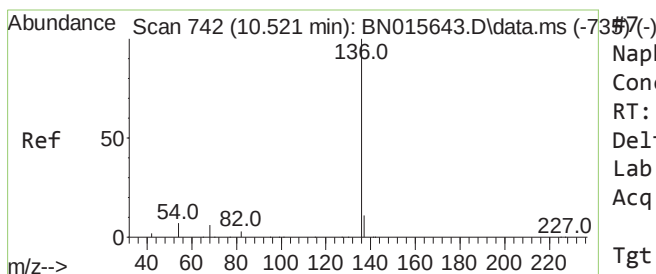
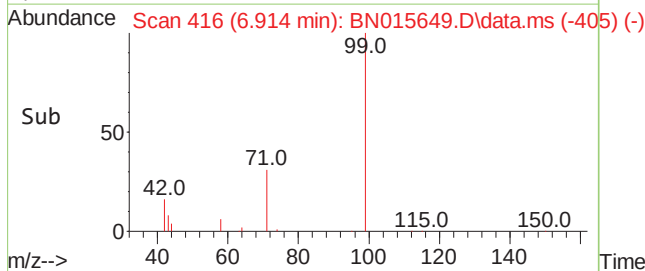
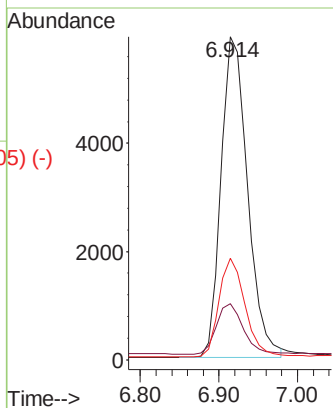
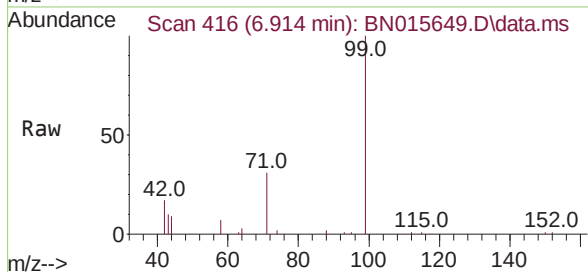




Phenol-d6
 Concen: 0.287 ng
 RT: 6.914 min Scan# 416
 Delta R.T. 0.000 min
 Lab File: BN015649.D
 Acq: 21 Jul 2021 18:03

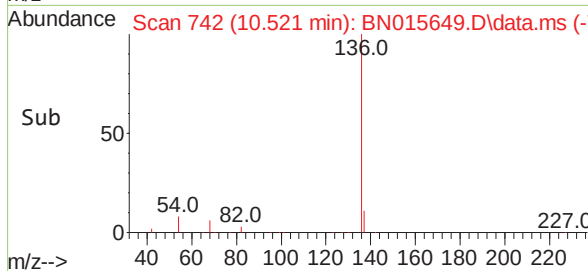
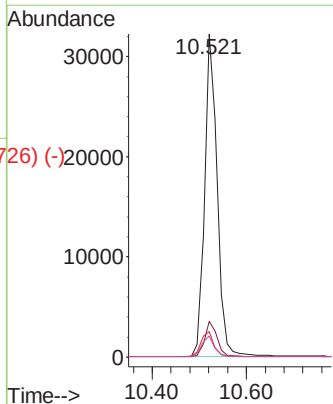
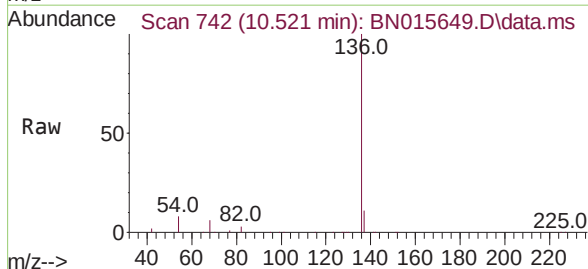
Instrument :
 BNA_N
 ClientSampleId :
 PB137773BL

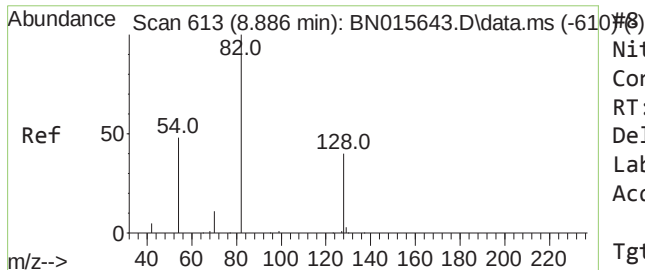
Tgt Ion:	99	Resp:	13957
Ion	Ratio	Lower	Upper
99	100		
42	15.7	13.0	19.6
71	30.1	24.4	36.6



Naphthalene-d8
 Concen: 0.400 ng
 RT: 10.521 min Scan# 742
 Delta R.T. 0.000 min
 Lab File: BN015649.D
 Acq: 21 Jul 2021 18:03

Tgt Ion:	136	Resp:	59762
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.8	13.2
54	7.8	5.7	8.5
68	6.5	4.8	7.2

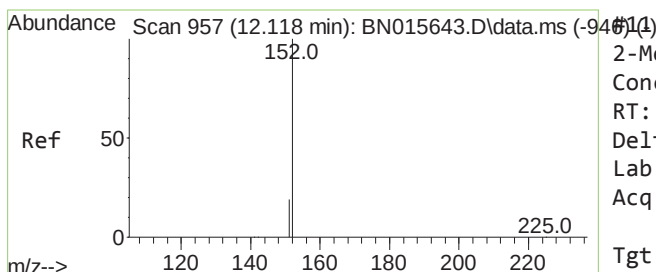
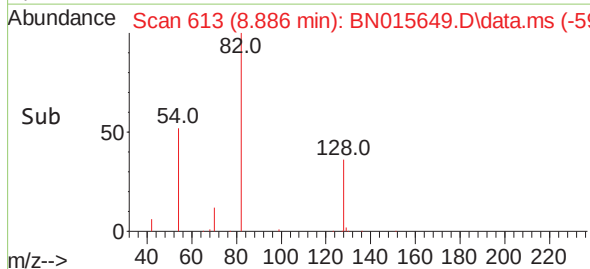
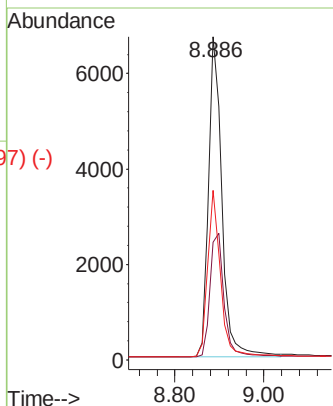
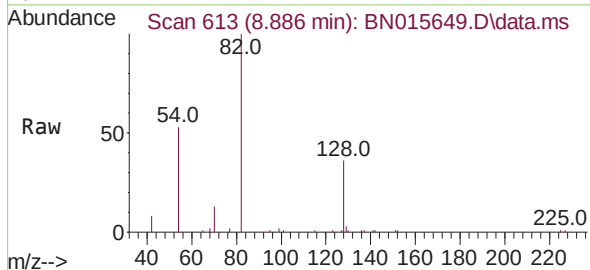




Nitrobenzene-d5
 Concen: 0.314 ng
 RT: 8.886 min Scan# 613
 Delta R.T. 0.000 min
 Lab File: BN015649.D
 Acq: 21 Jul 2021 18:03

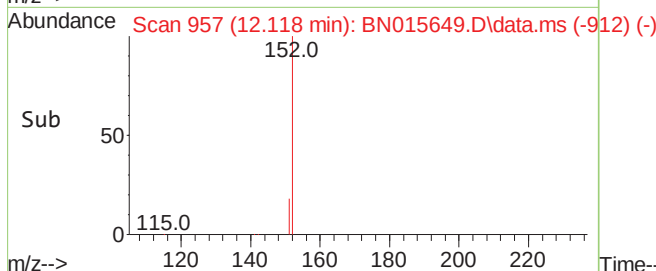
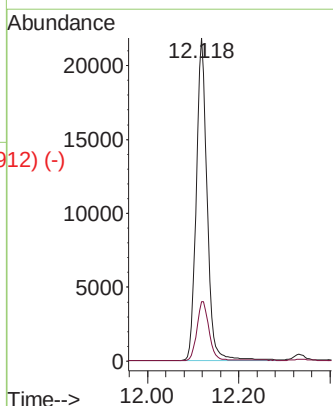
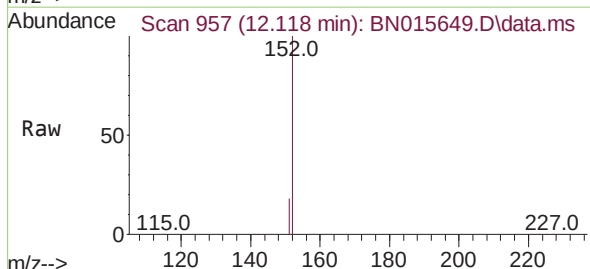
Instrument :
 BNA_N
 ClientSampleId :
 PB137773BL

Tgt Ion:	82	Resp:	13923
Ion	Ratio	Lower	Upper
82	100		
128	36.4	32.2	48.4
54	52.6	39.0	58.6

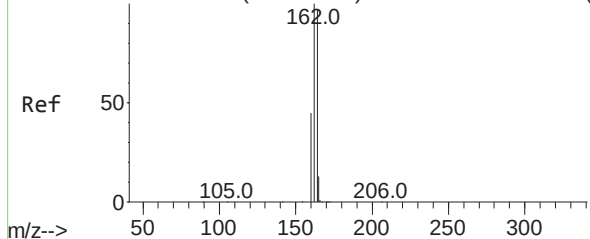


2-Methylnaphthalene-d10
 Concen: 0.359 ng
 RT: 12.118 min Scan# 957
 Delta R.T. 0.000 min
 Lab File: BN015649.D
 Acq: 21 Jul 2021 18:03

Tgt Ion:	152	Resp:	35997
Ion	Ratio	Lower	Upper
152	100		
151	20.5	16.2	24.4



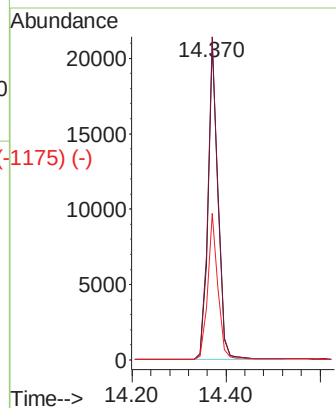
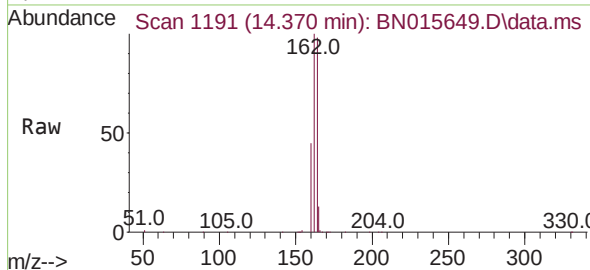
Abundance Scan 1191 (14.370 min): BN015643.D\data.ms (-1191) (-)



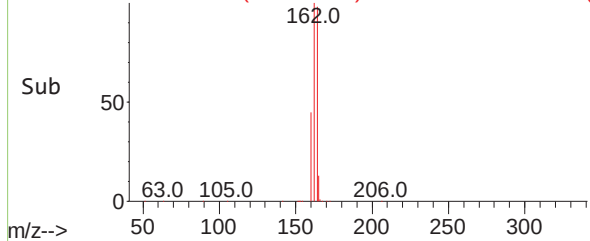
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.370 min Scan# 1191
Delta R.T. 0.000 min
Lab File: BN015649.D
Acq: 21 Jul 2021 18:03

Instrument :
BNA_N
ClientSampleId :
PB137773BL

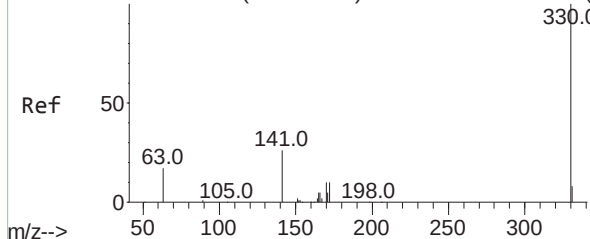
Tgt Ion:164 Resp: 31065
Ion Ratio Lower Upper
164 100
162 102.3 82.4 123.6
160 46.4 37.3 55.9



Abundance Scan 1191 (14.370 min): BN015649.D\data.ms (-1175) (-)

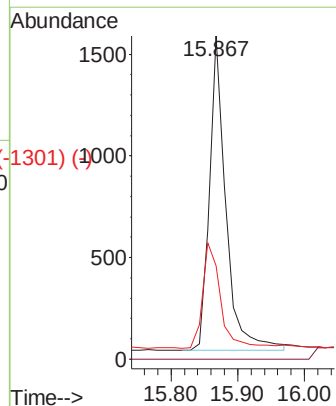
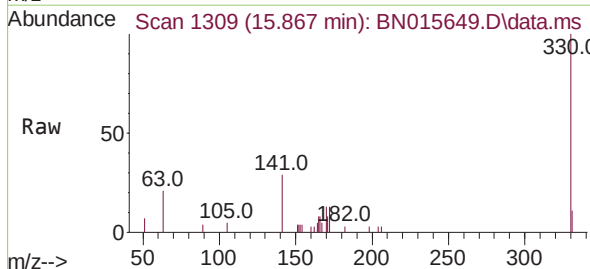


Abundance Scan 1309 (15.867 min): BN015643.D\data.ms (-1309) (-)

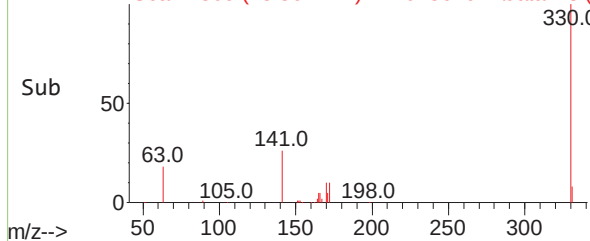


2,4,6-Tribromophenol
Concen: 0.182 ng
RT: 15.867 min Scan# 1309
Delta R.T. 0.000 min
Lab File: BN015649.D
Acq: 21 Jul 2021 18:03

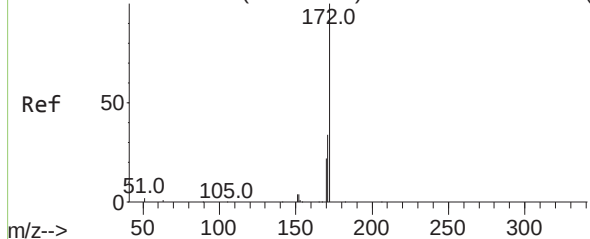
Tgt Ion:330 Resp: 2649
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 37.4 29.0 43.6



Abundance Scan 1309 (15.867 min): BN015649.D\data.ms (-1301) (-)



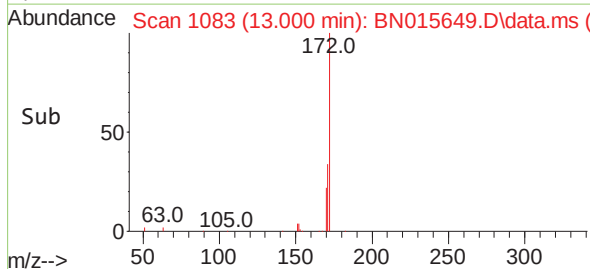
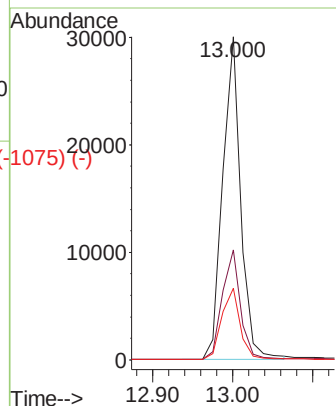
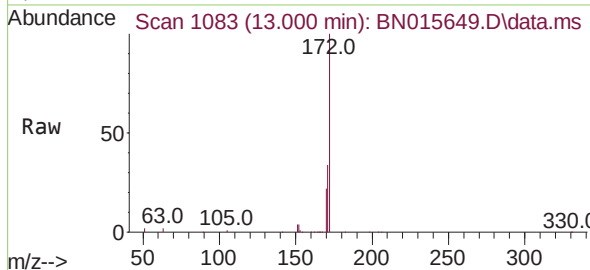
Abundance Scan 1083 (13.000 min): BN015643.D\data.ms (-1075) (-)



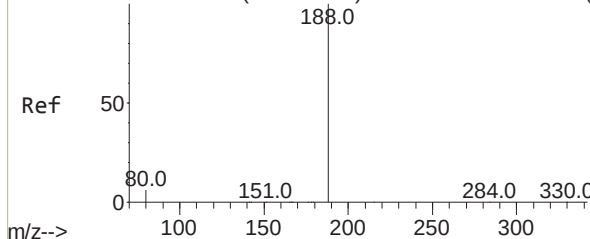
2-Fluorobiphenyl
Concen: 0.385 ng
RT: 13.000 min Scan# 1083
Delta R.T. 0.000 min
Lab File: BN015649.D
Acq: 21 Jul 2021 18:03

Instrument :
BNA_N
ClientSampleId :
PB137773BL

Tgt Ion:	172	Resp:	47349
Ion	Ratio	Lower	Upper
172	100		
171	34.1	27.2	40.8
170	22.2	17.8	26.6

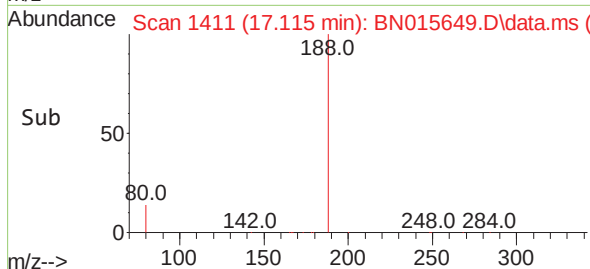
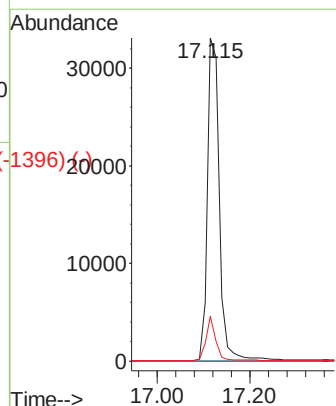
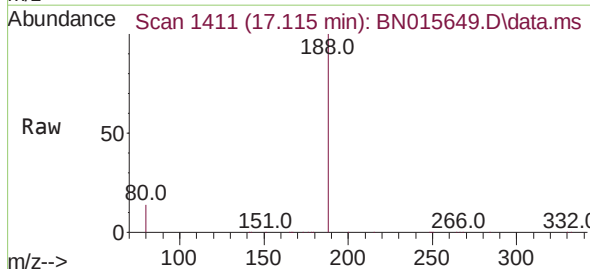


Abundance Scan 1412 (17.127 min): BN015643.D\data.ms (-1416) (-)

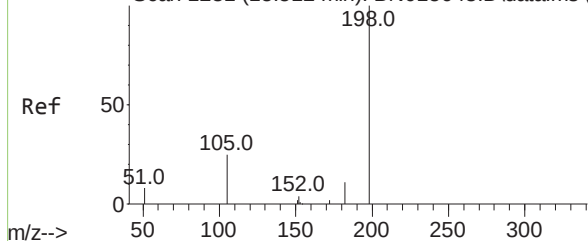


Phenanthrene-d10
Concen: 0.400 ng
RT: 17.115 min Scan# 1411
Delta R.T. -0.012 min
Lab File: BN015649.D
Acq: 21 Jul 2021 18:03

Tgt Ion:	188	Resp:	59190
Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	13.8	5.3	7.9#



Abundance Scan 1281 (15.512 min): BN015643.D\data.ms (-1270) (-)

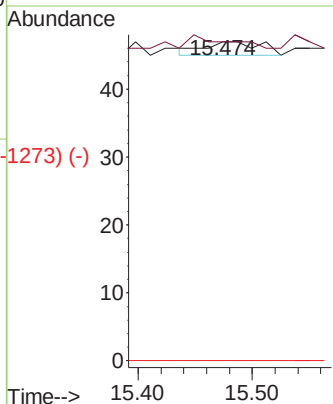
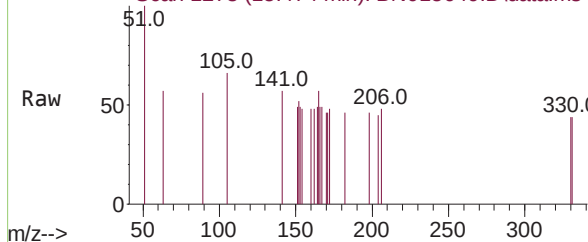


4,6-Dinitro-2-methylphenol
Concen: 0.291 ng
RT: 15.474 min Scan# 1278
Delta R.T. -0.038 min
Lab File: BN015649.D
Acq: 21 Jul 2021 18:03

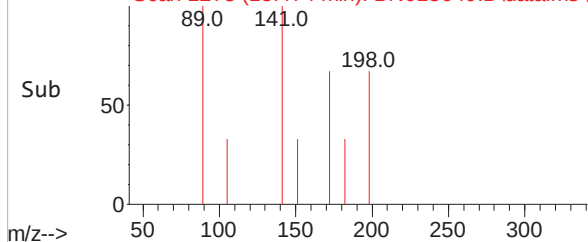
Instrument :
BNA_N
ClientSampleId :
PB137773BL

Tgt Ion:	198	Resp:	7
Ion	Ratio	Lower	Upper
198	100		
182	100.0	14.0	21.0#
77	0.0	0.0	0.0

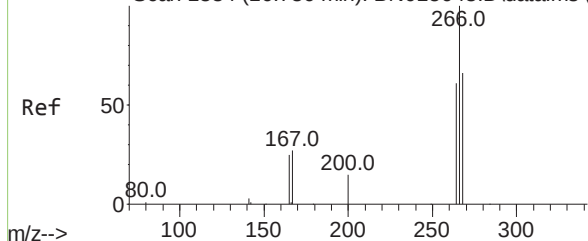
Abundance Scan 1278 (15.474 min): BN015649.D\data.ms



Abundance Scan 1278 (15.474 min): BN015649.D\data.ms (-1273) (-)



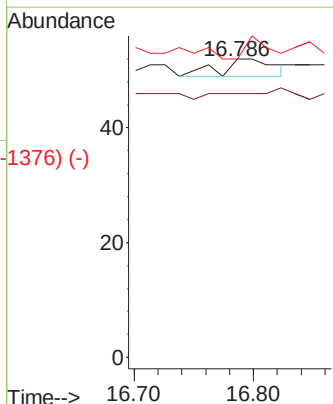
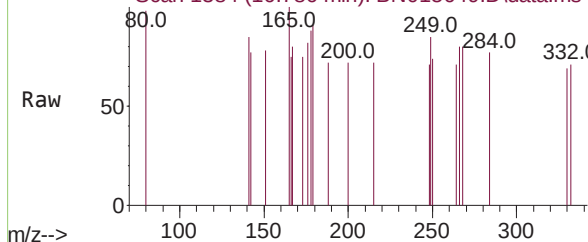
Abundance Scan 1384 (16.786 min): BN015643.D\data.ms (-1379) (-)



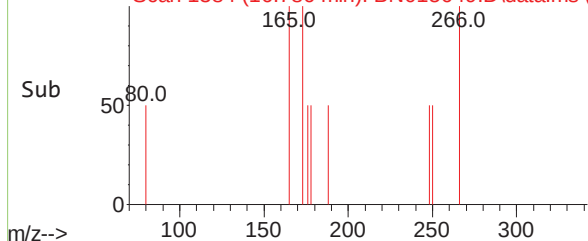
Pentachlorophenol
Concen: 0.273 ng
RT: 16.786 min Scan# 1384
Delta R.T. 0.000 min
Lab File: BN015649.D
Acq: 21 Jul 2021 18:03

Tgt Ion:	266	Resp:	9
Ion	Ratio	Lower	Upper
266	100		
264	0.0	50.2	75.4#
268	55.6	51.6	77.4

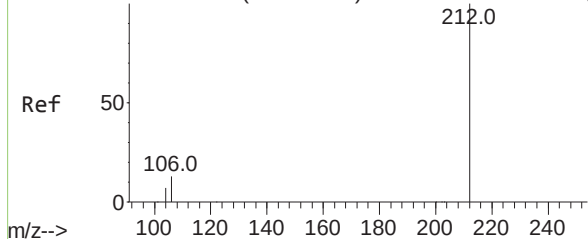
Abundance Scan 1384 (16.786 min): BN015649.D\data.ms



Abundance Scan 1384 (16.786 min): BN015649.D\data.ms (-1376) (-)



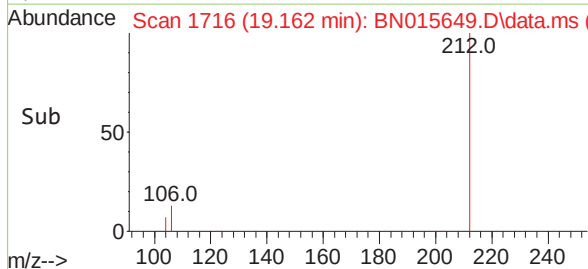
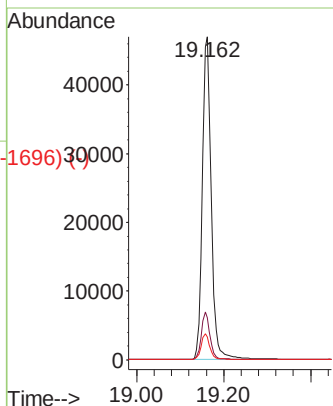
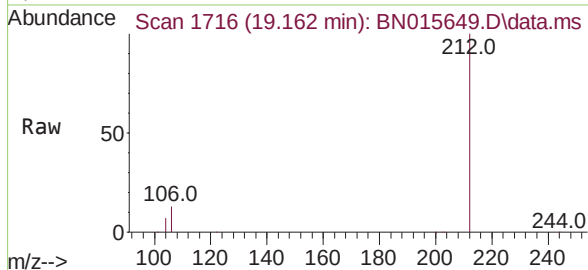
Abundance Scan 1716 (19.162 min): BN015643.D\data.ms (-1#27) (-)



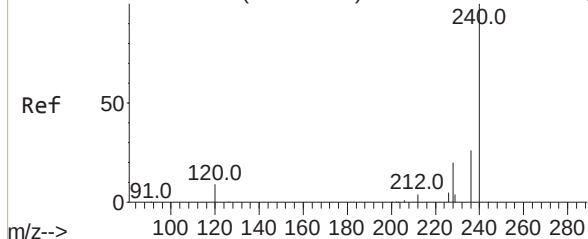
Fluoranthene-d10
Concen: 0.364 ng
RT: 19.162 min Scan# 1716
Delta R.T. 0.000 min
Lab File: BN015649.D
Acq: 21 Jul 2021 18:03

Instrument :
BNA_N
ClientSampleId :
PB137773BL

Tgt Ion:212 Resp: 67387
Ion Ratio Lower Upper
212 100
106 14.4 11.3 16.9
104 7.8 6.1 9.1

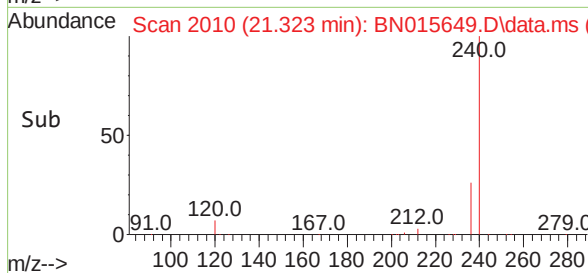
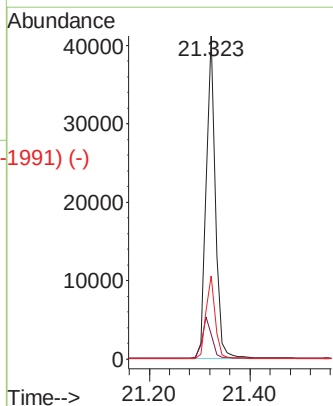
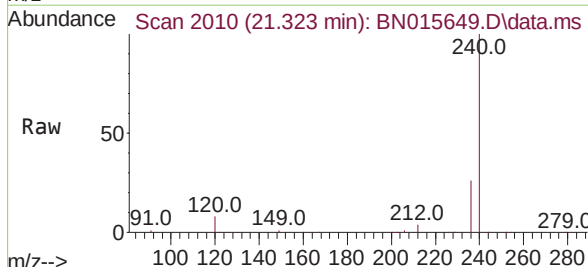


Abundance Scan 2010 (21.323 min): BN015643.D\data.ms (-2#29) (-)

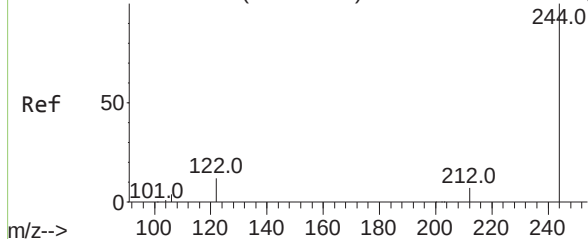


Chrysene-d12
Concen: 0.400 ng
RT: 21.323 min Scan# 2010
Delta R.T. 0.000 min
Lab File: BN015649.D
Acq: 21 Jul 2021 18:03

Tgt Ion:240 Resp: 52752
Ion Ratio Lower Upper
240 100
120 7.6 7.1 10.7
236 25.6 20.7 31.1

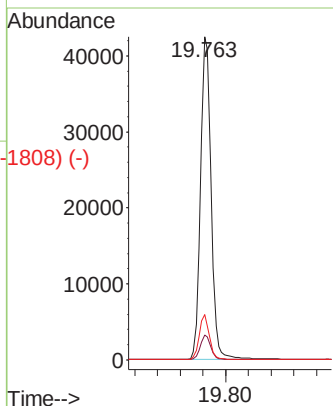
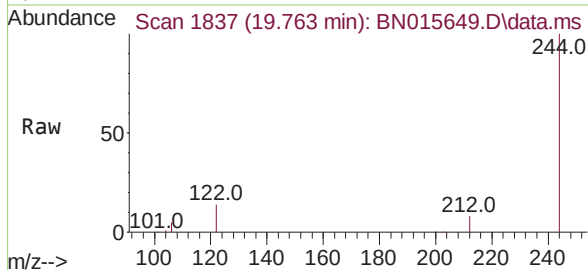


Abundance Scan 1838 (19.768 min): BN015643.D\data.ms (-1838) (-)

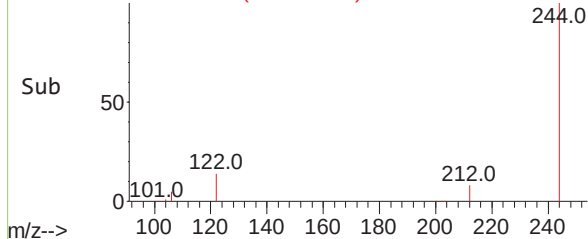


Terphenyl-d14
Concen: 0.440 ng
RT: 19.763 min Scan# 1837
Delta R.T. -0.005 min
Lab File: BN015649.D
Acq: 21 Jul 2021 18:03

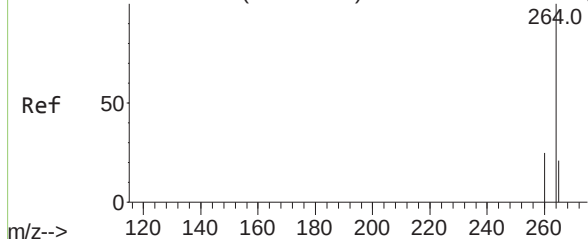
Tgt Ion:	244	Resp:	54448
Ion	Ratio	Lower	Upper
244	100		
212	7.7	6.1	9.1
122	13.9	9.4	14.2



Abundance Scan 1837 (19.763 min): BN015649.D\data.ms (-1808) (-)

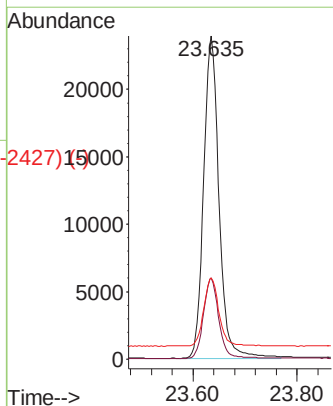
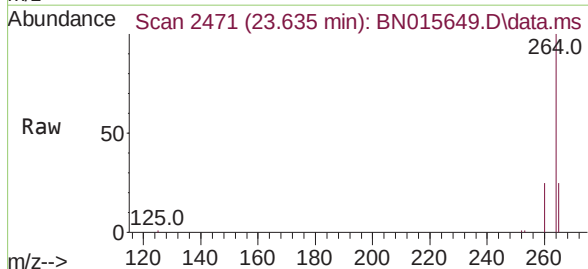


Abundance Scan 2471 (23.635 min): BN015643.D\data.ms (-2435) (-)

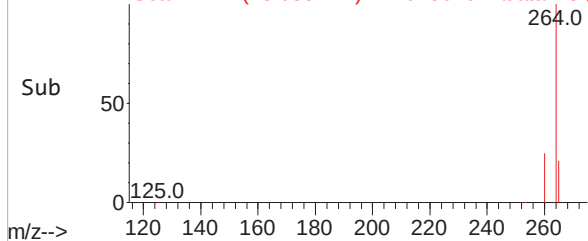


Perylene-d12
Concen: 0.400 ng
RT: 23.635 min Scan# 2471
Delta R.T. 0.000 min
Lab File: BN015649.D
Acq: 21 Jul 2021 18:03

Tgt Ion:	264	Resp:	49145
Ion	Ratio	Lower	Upper
264	100		
260	25.1	19.7	29.5
265	25.2	20.0	30.0



Abundance Scan 2471 (23.635 min): BN015649.D\data.ms (-2427) (-)



Instrument :
BNA_N
ClientSampleId :
PB137773BL