

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041621\
 Data File : BG048720.D
 Acq On : 16 Apr 2021 11:30
 Operator : CG/JU
 Sample : PB135722BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB135722BL

Quant Time: Apr 16 12:22:55 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 16 12:19:56 2021
 Response via : Initial Calibration

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

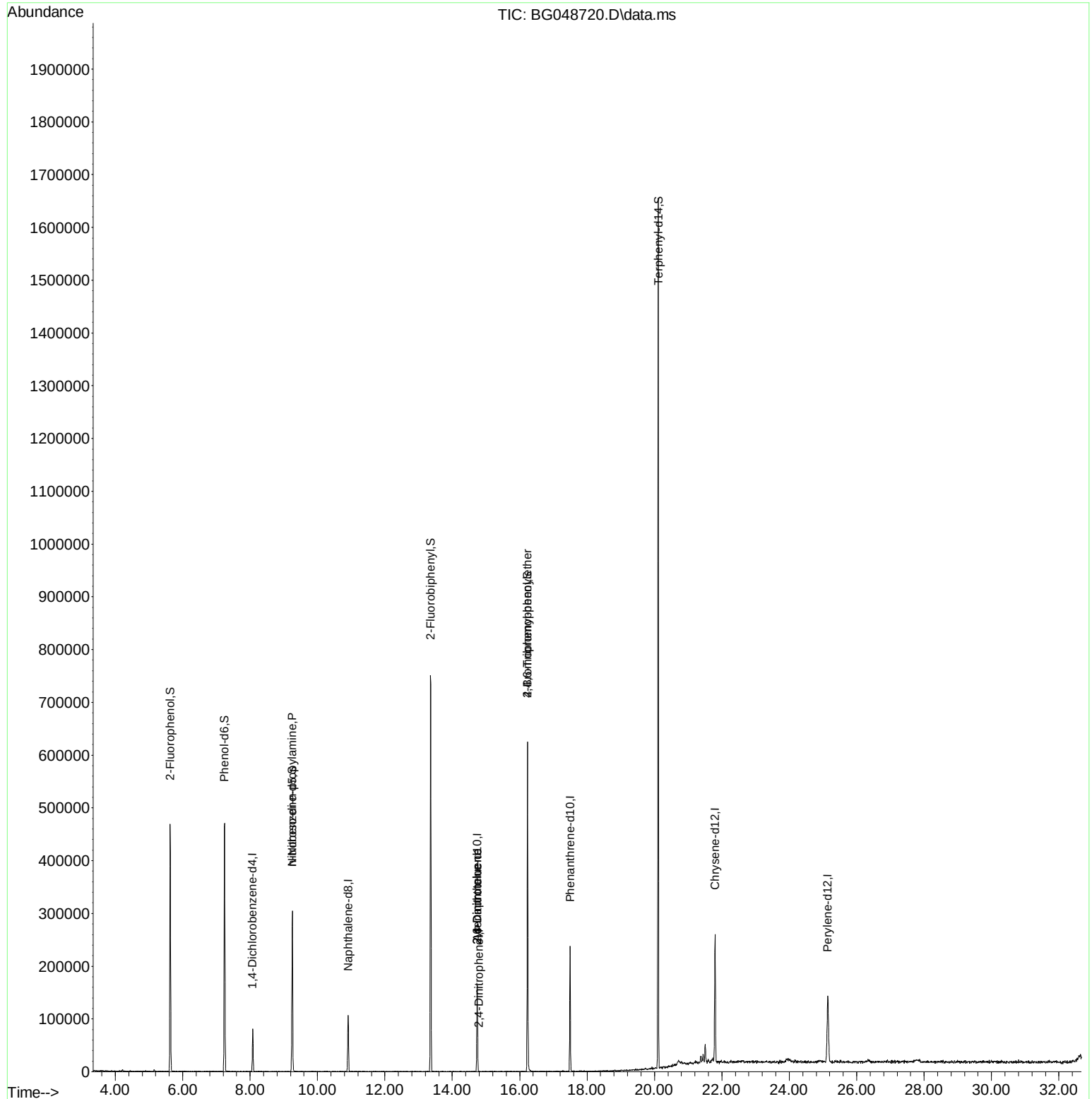
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.073	152	20364	20.00	ng	-0.01
21) Naphthalene-d8	10.910	136	84074	20.00	ng	# 0.00
39) Acenaphthene-d10	14.741	164	57782	20.00	ng	0.00
64) Phenanthrene-d10	17.497	188	143762	20.00	ng	# 0.00
76) Chrysene-d12	21.798	240	143843	20.00	ng	0.00
86) Perylene-d12	25.141	264	136184	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.628	112	174962	143.70	ng	0.00
7) Phenol-d6	7.238	99	224381	130.29	ng	0.00
23) Nitrobenzene-d5	9.254	82	169074	90.03	ng	0.00
42) 2,4,6-Tribromophenol	16.234	330	101397	130.88	ng	0.00
45) 2-Fluorobiphenyl	13.361	172	377597	94.37	ng	0.00
79) Terphenyl-d14	20.111	244	737798	88.28	ng	0.00
Target Compounds						
19) n-Nitroso-di-n-propyla...	9.254	70	27053	23.28	ng	# 76
51) 2,6-Dinitrotoluene	14.735	165	7425	7.43	ng	# 12
54) 2,4-Dinitrophenol	14.794	184	84	5.41	ng	# 8
57) 2,4-Dinitrotoluene	14.735	165	7425	5.11	ng	# 17
67) 4-Bromophenyl-phenylether	16.234	248	7882	4.76	ng	# 1

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

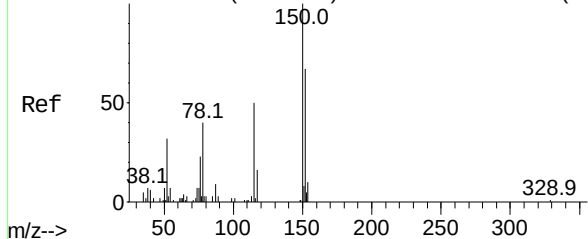
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041621\
Data File : BG048720.D
Acq On : 16 Apr 2021 11:30
Operator : CG/JU
Sample : PB135722BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB135722BL

Quant Time: Apr 16 12:22:55 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 16 12:19:56 2021
Response via : Initial Calibration



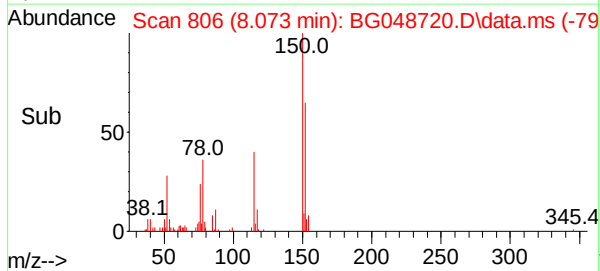
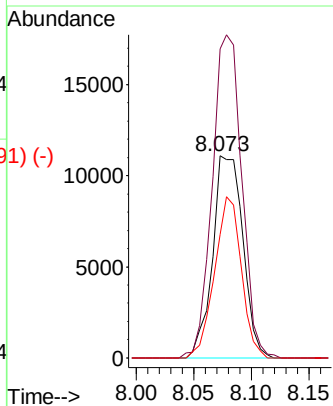
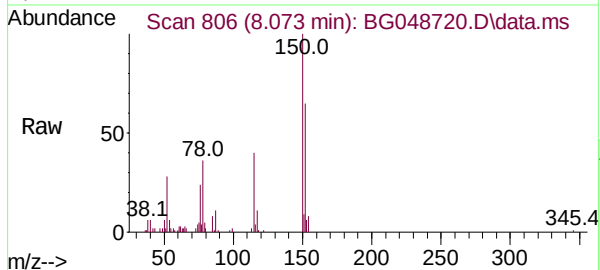
Abundance Scan 807 (8.079 min): BG048693.D\data.ms (-800)#1



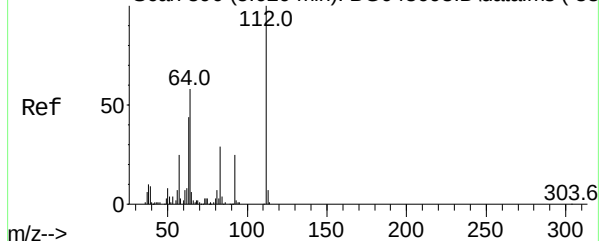
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.073 min Scan# 806
Delta R.T. -0.013 min
Lab File: BG048720.D
Acq: 16 Apr 2021 11:30

Instrument :
BNA_G
ClientSampleId :
PB135722BL

Tgt Ion:	152	Resp:	20364
Ion	Ratio	Lower	Upper
152	100		
150	153.0	119.4	179.0
115	61.2	60.2	90.4

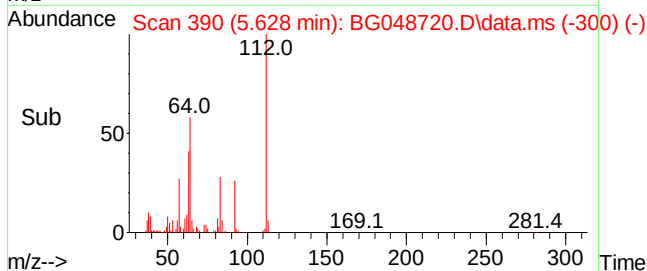
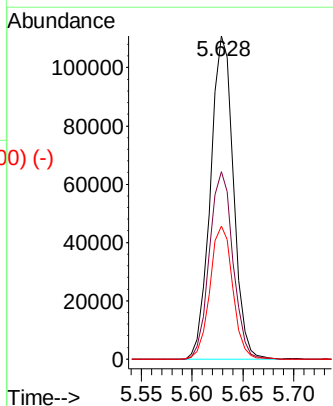
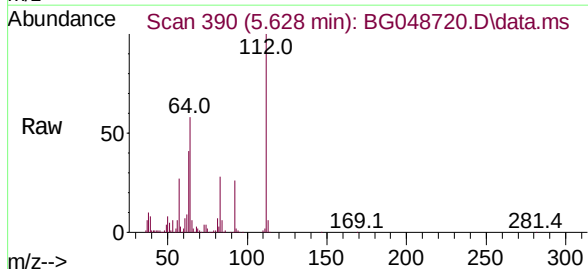


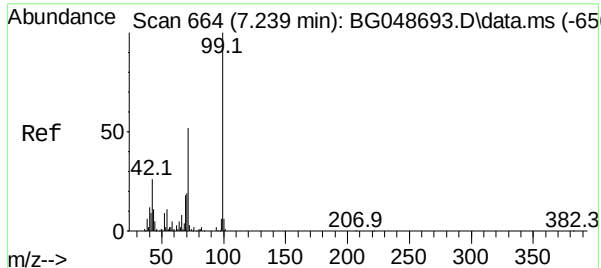
Abundance Scan 390 (5.629 min): BG048693.D\data.ms (-383)#5



2-Fluorophenol
Concen: 143.70 ng
RT: 5.628 min Scan# 390
Delta R.T. -0.002 min
Lab File: BG048720.D
Acq: 16 Apr 2021 11:30

Tgt Ion:	112	Resp:	174962
Ion	Ratio	Lower	Upper
112	100		
64	58.0	46.7	70.1
63	41.2	35.3	52.9

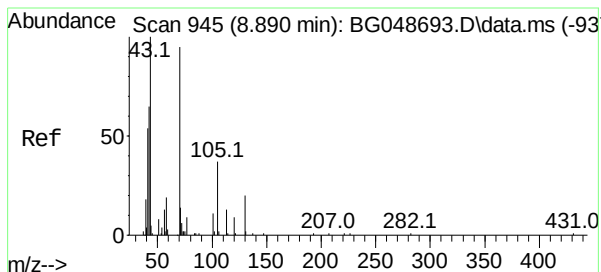
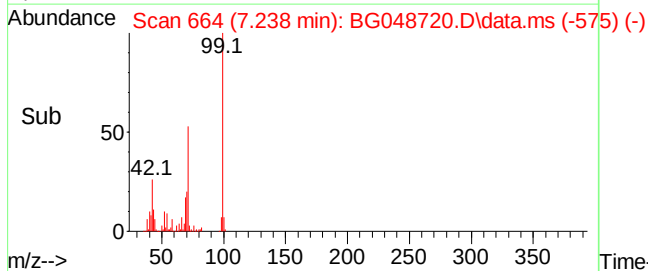
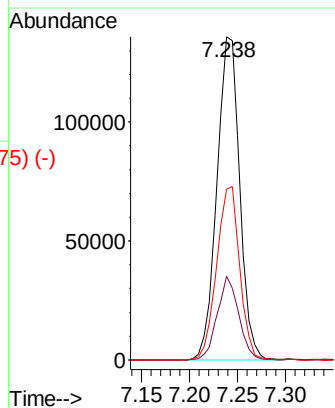
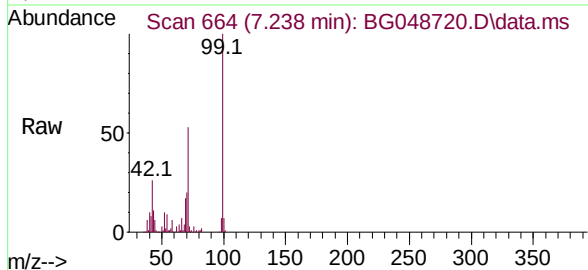




Phenol-d6
 Concen: 130.29 ng
 RT: 7.238 min Scan# 664
 Delta R.T. -0.008 min
 Lab File: BG048720.D
 Acq: 16 Apr 2021 11:30

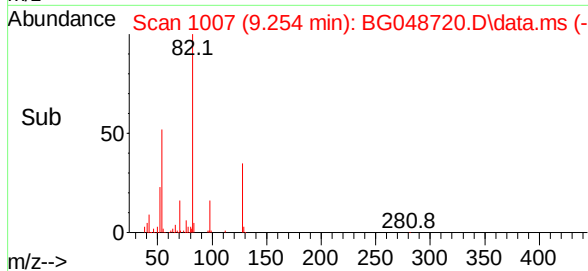
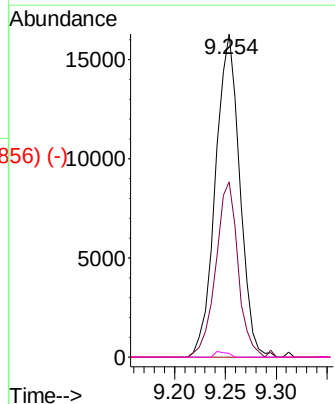
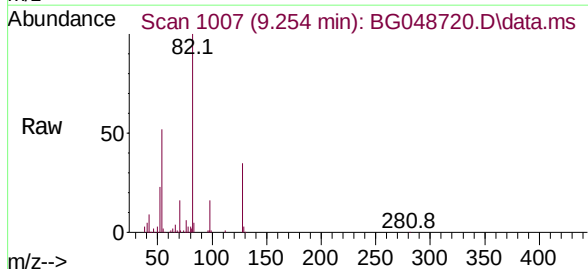
Instrument :
 BNA_G
 ClientSampleId :
 PB135722BL

Tgt Ion:	99	Resp:	224381
Ion	Ratio	Lower	Upper
99	100		
42	25.9	20.5	30.7
71	53.0	41.5	62.3



n-Nitroso-di-n-propylamine
 Concen: 23.28 ng
 RT: 9.254 min Scan# 1007
 Delta R.T. 0.357 min
 Lab File: BG048720.D
 Acq: 16 Apr 2021 11:30

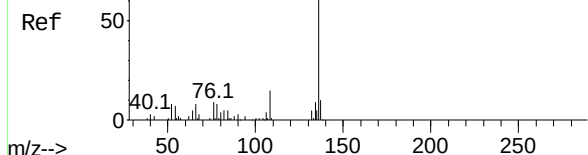
Tgt Ion:	70	Resp:	27053
Ion	Ratio	Lower	Upper
70	100		
42	54.3	54.5	81.7#
101	0.0	9.0	13.6#
130	1.2	17.0	25.6#



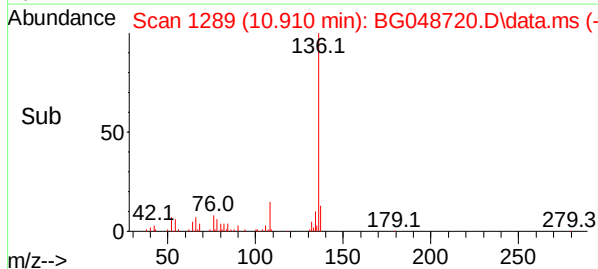
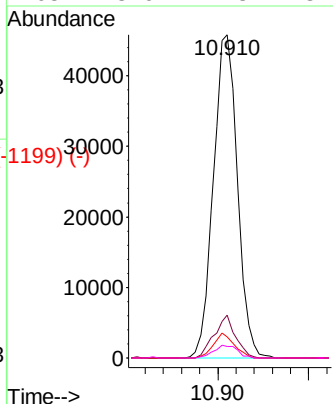
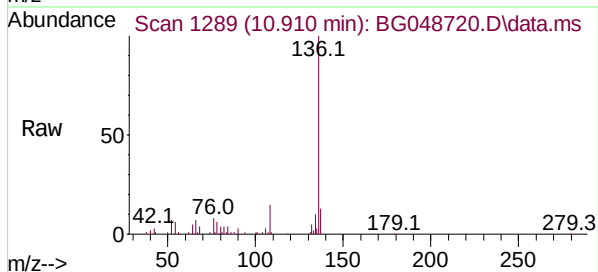
Abundance Scan 1289 (10.911 min): BG048693.D\data.ms (-1281) (-)

Naphthalene-d8
Concen: 20.00 ng
RT: 10.910 min Scan# 1289
Delta R.T. -0.002 min
Lab File: BG048720.D
Acq: 16 Apr 2021 11:30

Instrument :
BNA_G
ClientSampleId :
PB135722BL



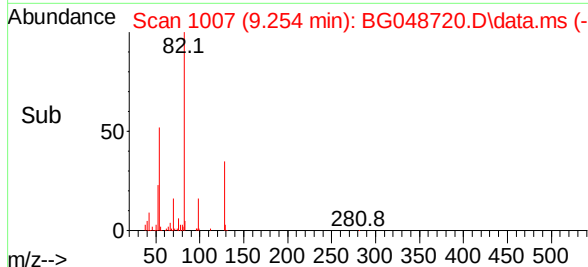
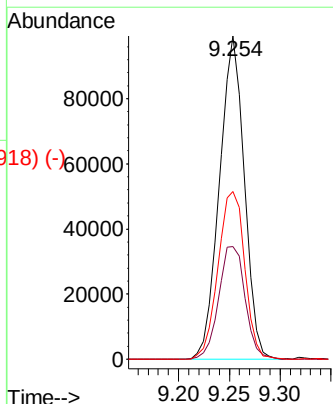
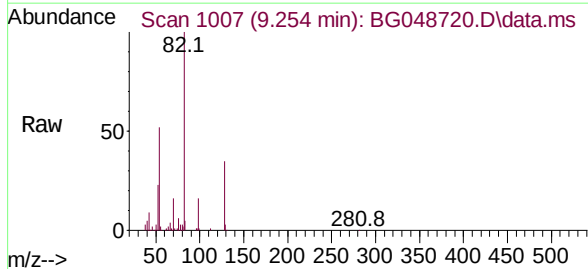
Tgt Ion:	136	Resp:	84074
Ion	Ratio	Lower	Upper
136	100		
137	13.2	8.2	12.2#
54	6.4	5.5	8.3
68	3.6	2.3	3.5#



Abundance Scan 1007 (9.254 min): BG048693.D\data.ms (-1007) (-)

Nitrobenzene-d5
Concen: 90.03 ng
RT: 9.254 min Scan# 1007
Delta R.T. -0.008 min
Lab File: BG048720.D
Acq: 16 Apr 2021 11:30

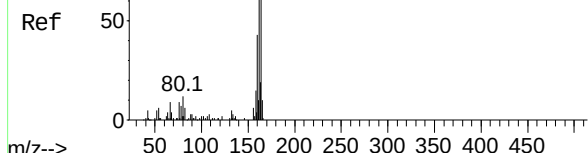
Tgt Ion:	82	Resp:	169074
Ion	Ratio	Lower	Upper
82	100		
128	34.9	29.8	44.6
54	51.9	45.8	68.8



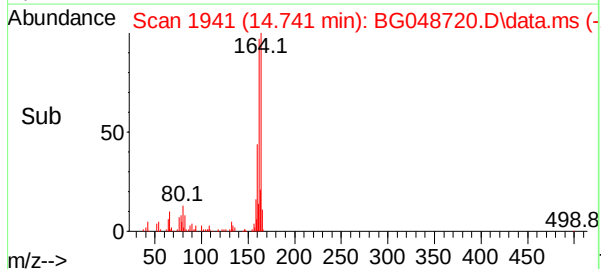
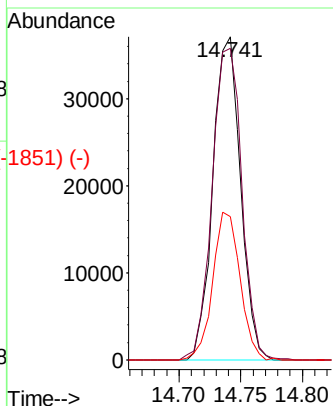
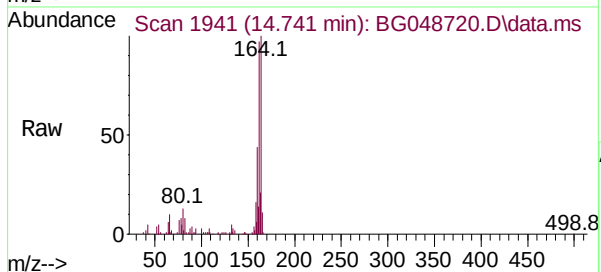
Abundance Scan 1940 (14.736 min): BG048693.D\data.ms (-1839) (-)

Acenaphthene-d10
Concen: 20.00 ng
RT: 14.741 min Scan# 1941
Delta R.T. -0.002 min
Lab File: BG048720.D
Acq: 16 Apr 2021 11:30

Instrument :
BNA_G
ClientSampleId :
PB135722BL

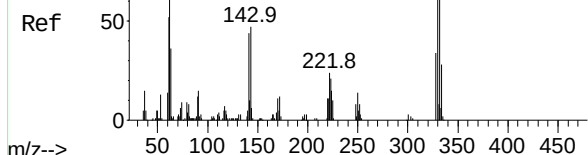


Tgt Ion:	164	Resp:	57782
Ion Ratio	Lower	Upper	
164	100		
162	96.5	81.4	122.0
160	44.4	34.9	52.3

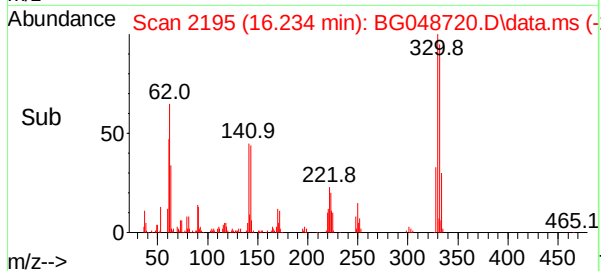
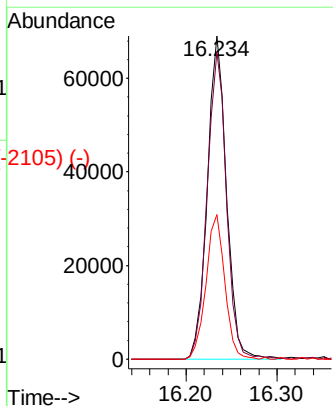
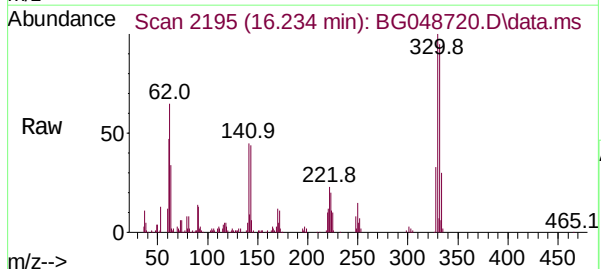


Abundance Scan 2194 (16.228 min): BG048693.D\data.ms (-2142) (-)

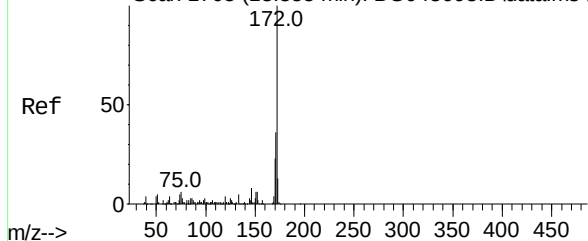
2,4,6-Tribromophenol
Concen: 130.88 ng
RT: 16.234 min Scan# 2195
Delta R.T. -0.002 min
Lab File: BG048720.D
Acq: 16 Apr 2021 11:30



Tgt Ion:	330	Resp:	101397
Ion Ratio	Lower	Upper	
330	100		
332	95.4	77.3	115.9
141	43.8	35.6	53.4



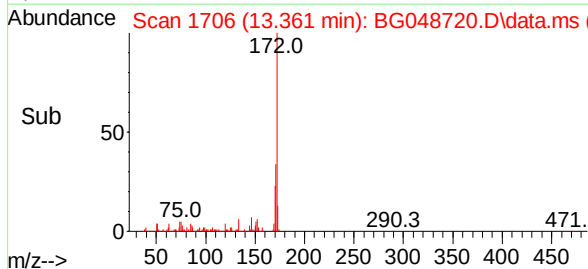
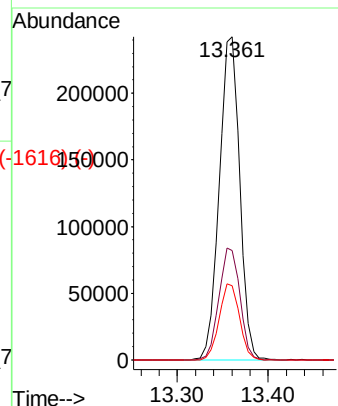
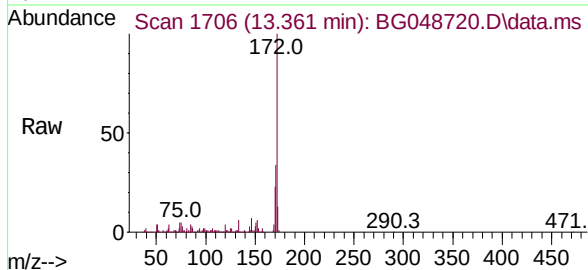
Abundance Scan 1705 (13.355 min): BG048693.D\data.ms (-165) (-)



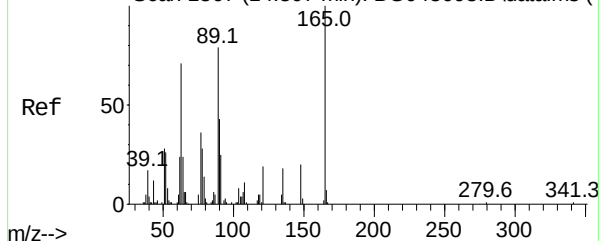
2-Fluorobiphenyl
Concen: 94.37 ng
RT: 13.361 min Scan# 1706
Delta R.T. -0.002 min
Lab File: BG048720.D
Acq: 16 Apr 2021 11:30

Instrument :
BNA_G
ClientSampleID :
PB135722BL

Tgt Ion:	172	Resp:	377597
Ion	Ratio	Lower	Upper
172	100		
171	33.9	28.6	43.0
170	23.0	18.6	27.8

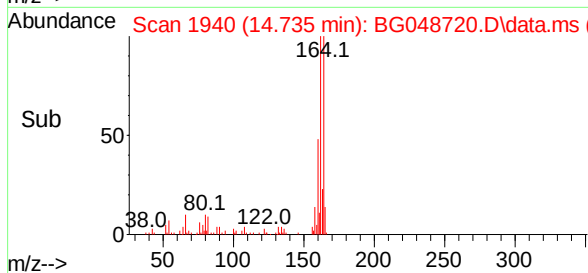
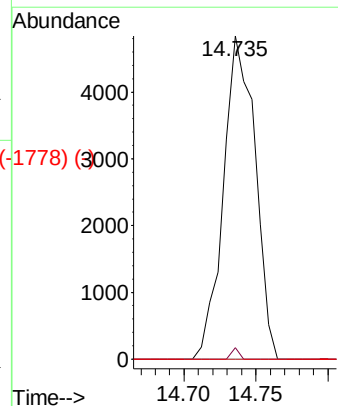
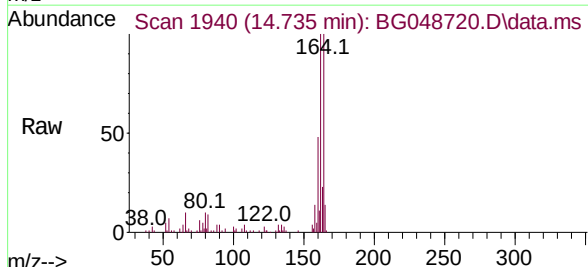


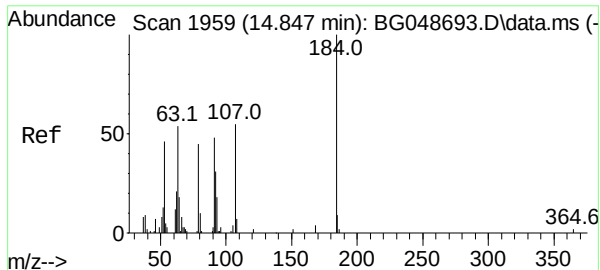
Abundance Scan 1867 (14.307 min): BG048693.D\data.ms (-165) (-)



2,6-Dinitrotoluene
Concen: 7.43 ng
RT: 14.735 min Scan# 1940
Delta R.T. 0.421 min
Lab File: BG048720.D
Acq: 16 Apr 2021 11:30

Tgt Ion:	165	Resp:	7425
Ion	Ratio	Lower	Upper
165	100		
63	3.5	63.3	94.9#
89	0.0	63.4	95.0#

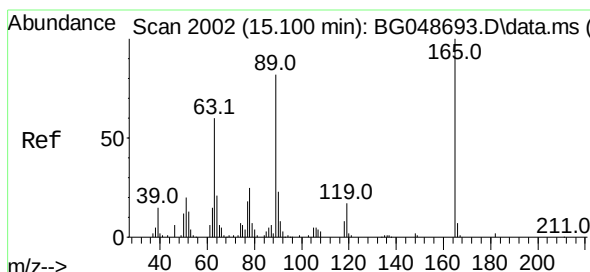
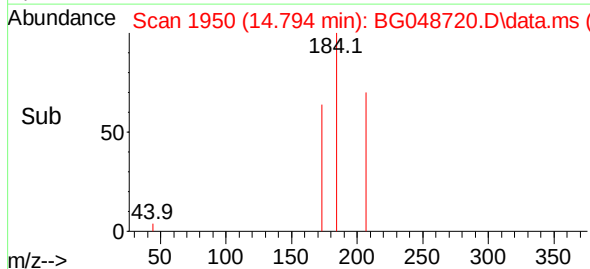
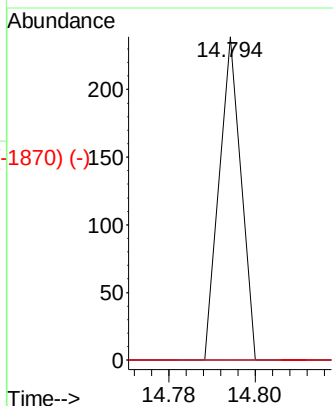
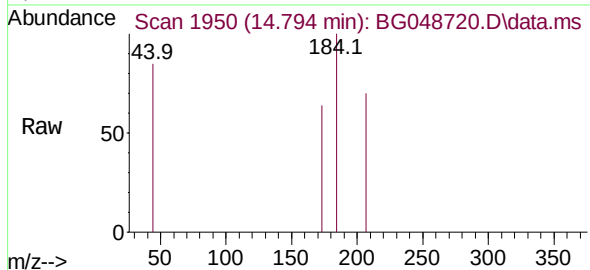




2,4-Dinitrophenol
 Concen: 5.41 ng
 RT: 14.794 min Scan# 1950
 Delta R.T. -0.061 min
 Lab File: BG048720.D
 Acq: 16 Apr 2021 11:30

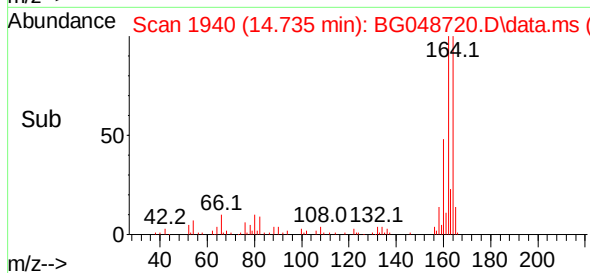
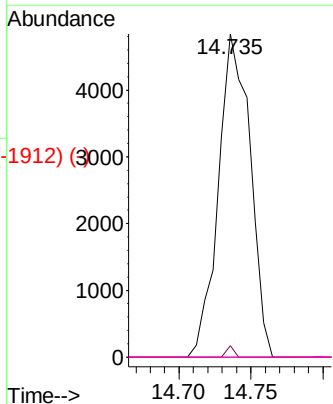
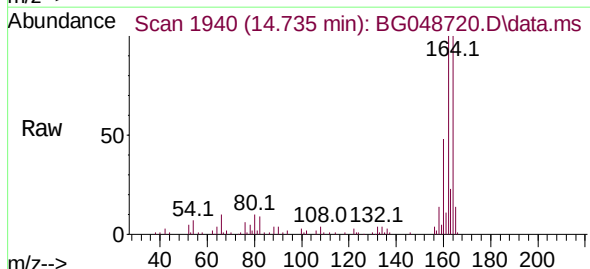
Instrument :
 BNA_G
 ClientSampleID :
 PB135722BL

Tgt Ion:	184	Resp:	84
Ion	Ratio	Lower	Upper
184	100		
63	0.0	68.3	102.5#
154	0.0	62.6	93.8#



2,4-Dinitrotoluene
 Concen: 5.11 ng
 RT: 14.735 min Scan# 1940
 Delta R.T. -0.366 min
 Lab File: BG048720.D
 Acq: 16 Apr 2021 11:30

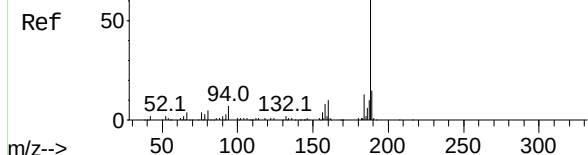
Tgt Ion:	165	Resp:	7425
Ion	Ratio	Lower	Upper
165	100		
63	3.5	48.0	72.0#
89	0.0	65.4	98.0#
182	0.0	2.0	3.0#



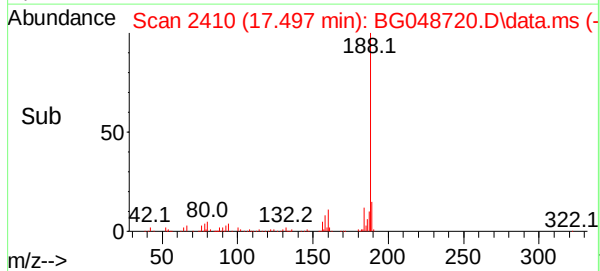
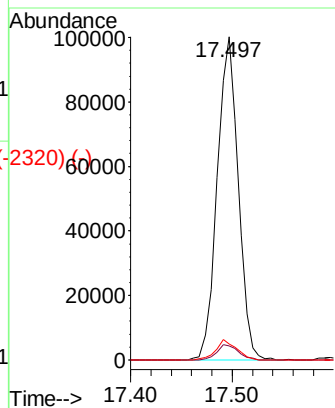
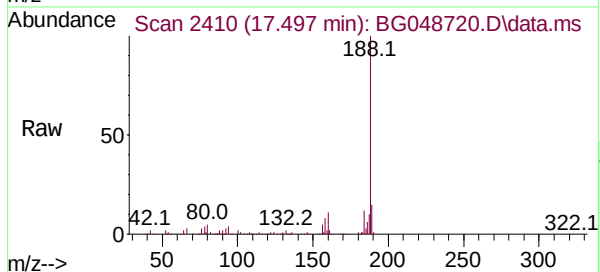
Abundance Scan 2410 (17.497 min): BG048693.D\data.ms (-2462) (-)

Phenanthrene-d10
Concen: 20.00 ng
RT: 17.497 min Scan# 2410
Delta R.T. -0.002 min
Lab File: BG048720.D
Acq: 16 Apr 2021 11:30

Instrument :
BNA_G
ClientSampleId :
PB135722BL

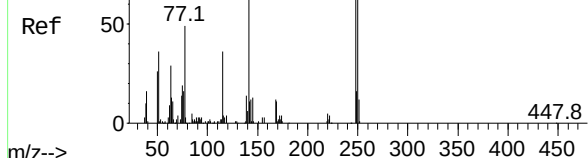


Tgt Ion:	188	Resp:	143762
Ion	Ratio	Lower	Upper
188	100		
94	4.4	5.4	8.0#
80	4.9	3.7	5.5

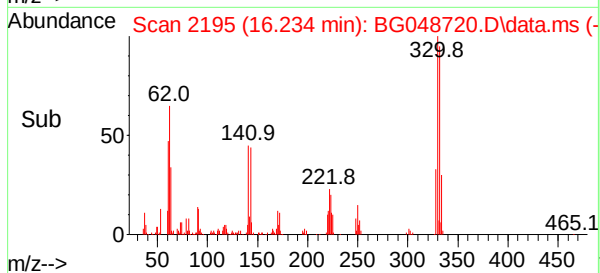
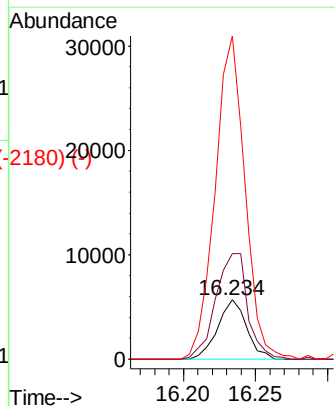
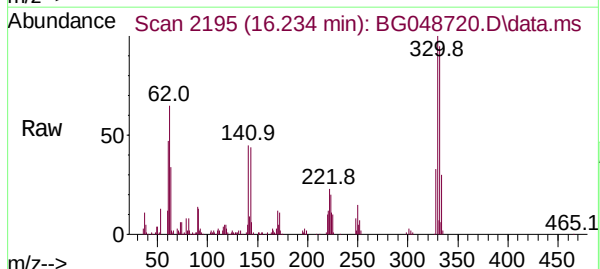


Abundance Scan 2270 (16.674 min): BG048693.D\data.ms (-2463) (-)

4-Bromophenyl-phenylether
Concen: 4.76 ng
RT: 16.234 min Scan# 2195
Delta R.T. -0.443 min
Lab File: BG048720.D
Acq: 16 Apr 2021 11:30



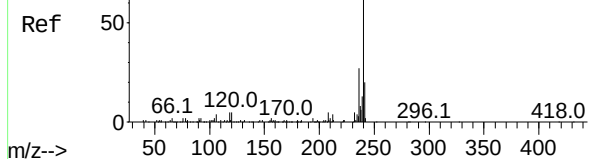
Tgt Ion:	248	Resp:	7882
Ion	Ratio	Lower	Upper
248	100		
250	178.8	76.1	114.1#
141	545.8	65.4	98.2#



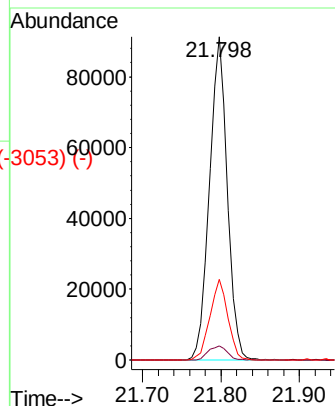
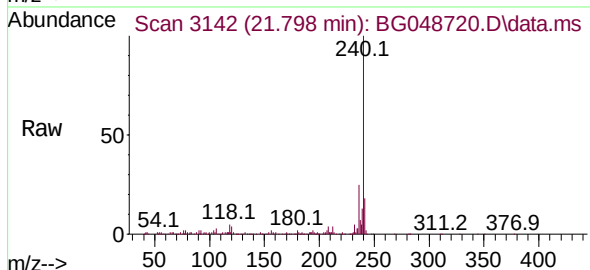
Abundance Scan 3142 (21.798 min): BG048693.D\data.ms (-3174) (-)

Chrysene-d12
Concen: 20.00 ng
RT: 21.798 min Scan# 3142
Delta R.T. -0.008 min
Lab File: BG048720.D
Acq: 16 Apr 2021 11:30

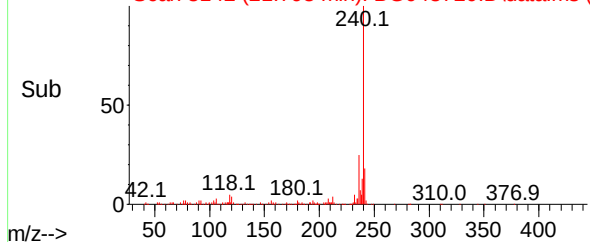
Instrument :
BNA_G
ClientSampleId :
PB135722BL



Tgt Ion:	240	Resp:	143843
Ion	Ratio	Lower	Upper
240	100		
120	4.4	4.2	6.2
236	25.0	21.8	32.6



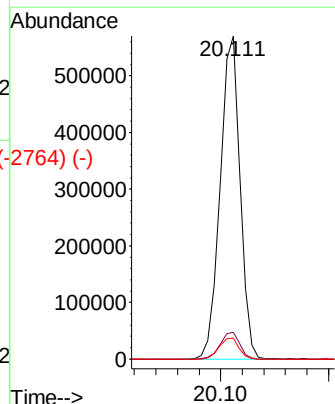
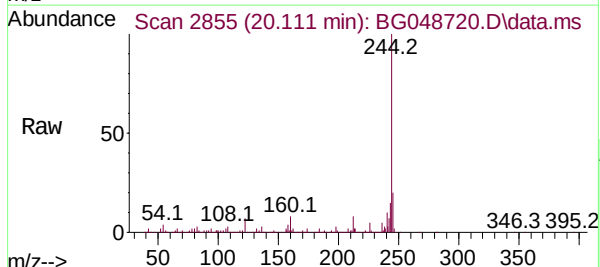
Abundance Scan 3142 (21.798 min): BG048720.D\data.ms (-3053) (-)



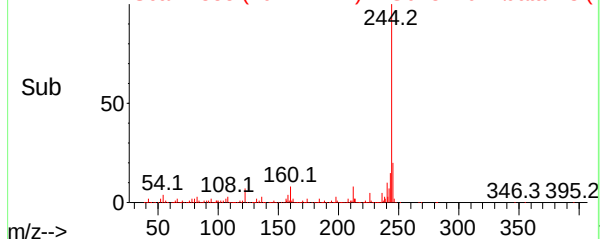
Abundance Scan 2854 (20.106 min): BG048693.D\data.ms (-2679) (-)

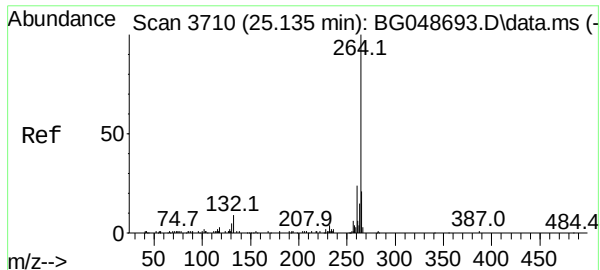
Terphenyl-d14
Concen: 88.28 ng
RT: 20.111 min Scan# 2855
Delta R.T. 0.004 min
Lab File: BG048720.D
Acq: 16 Apr 2021 11:30

Tgt Ion:	244	Resp:	737798
Ion	Ratio	Lower	Upper
244	100		
212	8.4	6.9	10.3
122	6.5	5.0	7.6



Abundance Scan 2855 (20.111 min): BG048720.D\data.ms (-2764) (-)





Perylene-d12
 Concen: 20.00 ng
 RT: 25.141 min Scan# 3711
 Delta R.T. -0.008 min
 Lab File: BG048720.D
 Acq: 16 Apr 2021 11:30

Instrument :
 BNA_G
 ClientSampleId :
 PB135722BL

Tgt Ion:	264	Resp:	136184
Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.4	29.2
265	21.9	16.9	25.3

