

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062821\
 Data File : BG049129.D
 Acq On : 28 Jun 2021 21:48
 Operator : CG/JU
 Sample : M2828-10
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 ERM-16R

Quant Time: Jun 29 04:01:52 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 24 11:02:36 2021
 Response via : Initial Calibration

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

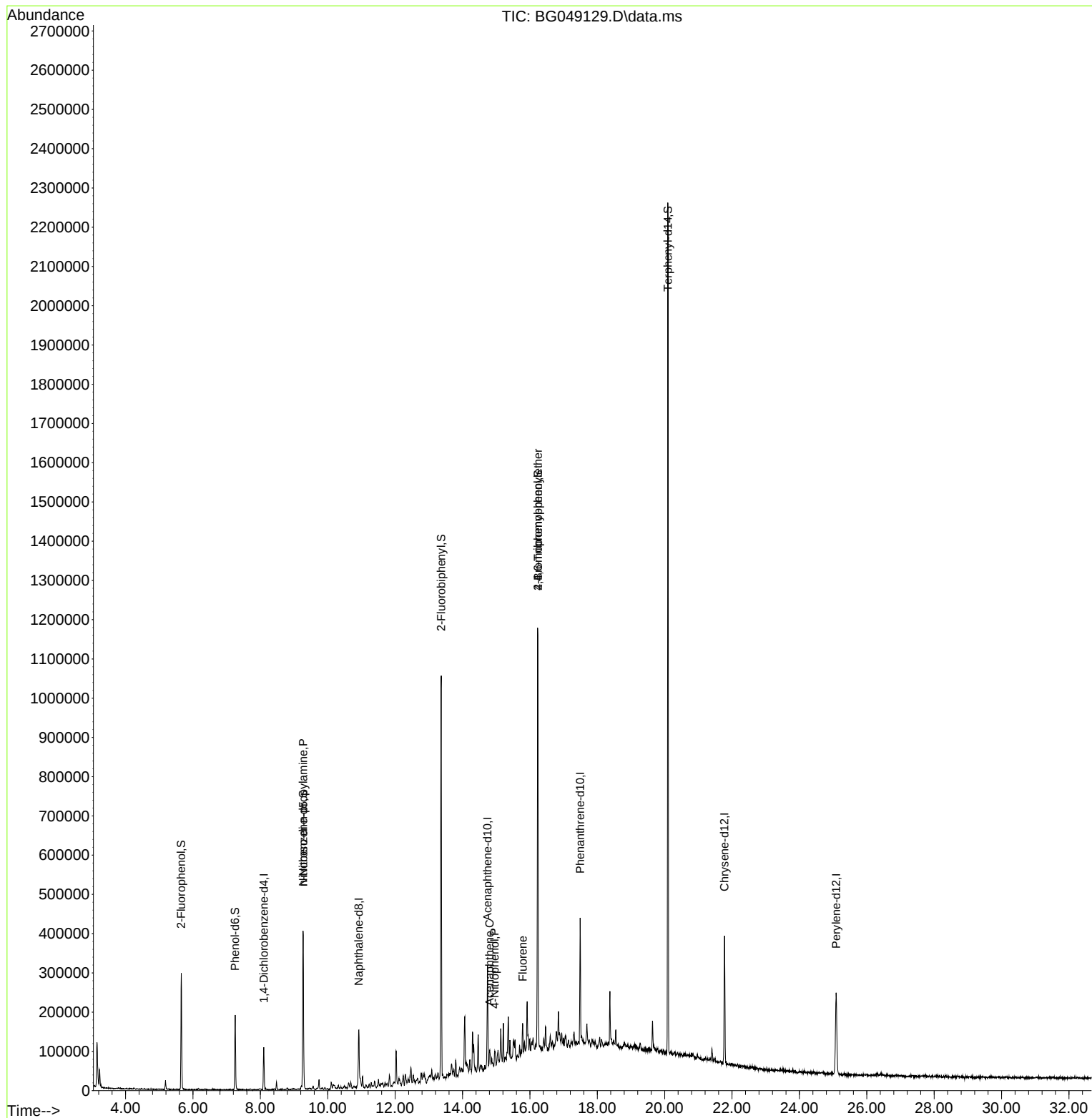
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.103	152	28706	20.00	ng	# 0.00
21) Naphthalene-d8	10.923	136	118764	20.00	ng	# 0.00
39) Acenaphthene-d10	14.743	164	85784	20.00	ng	0.00
64) Phenanthrene-d10	17.492	188	196239	20.00	ng	# 0.00
76) Chrysene-d12	21.775	240	217819	20.00	ng	-0.01
86) Perylene-d12	25.089	264	229968	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.653	112	118207	64.10	ng	0.00
7) Phenol-d6	7.251	99	97610	35.32	ng	0.00
23) Nitrobenzene-d5	9.267	82	244505	88.77	ng	0.00
42) 2,4,6-Tribromophenol	16.235	330	212286	167.03	ng	0.00
45) 2-Fluorobiphenyl	13.368	172	538504	88.68	ng	0.00
79) Terphenyl-d14	20.095	244	1041497	87.57	ng	0.00
Target Compounds						
19) n-Nitroso-di-n-propyla...	9.267	70	37378	17.30	ng	# 70
52) Acenaphthene	14.807	154	15684	2.89	ng	# 87
56) 4-Nitrophenol	14.954	139	2914	2.59	ng	# 56
58) Fluorene	15.788	166	23968	3.48	ng	# 84
67) 4-Bromophenyl-phenylether	16.235	248	12982	5.30	ng	# 1

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062821\
Data File : BG049129.D
Acq On : 28 Jun 2021 21:48
Operator : CG/JU
Sample : M2828-10
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
ERM-16R

Quant Time: Jun 29 04:01:52 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 24 11:02:36 2021
Response via : Initial Calibration

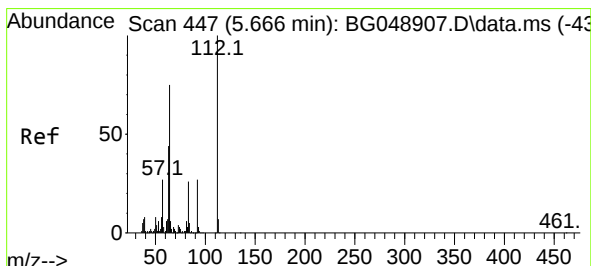
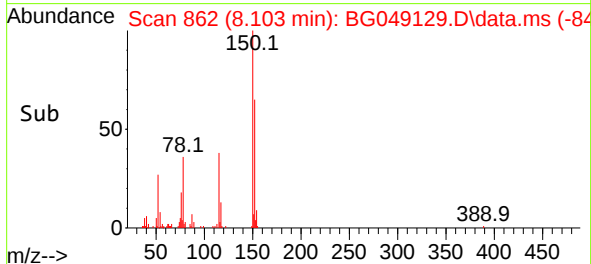
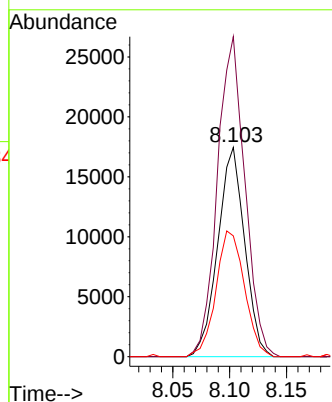
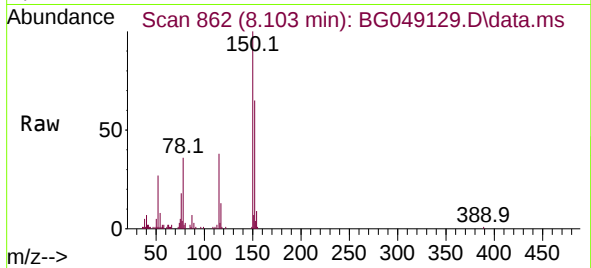




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.103 min Scan# 862
Delta R.T. -0.002 min
Lab File: BG049129.D
Acq: 28 Jun 2021 21:48

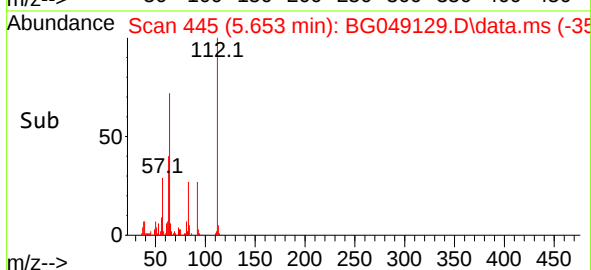
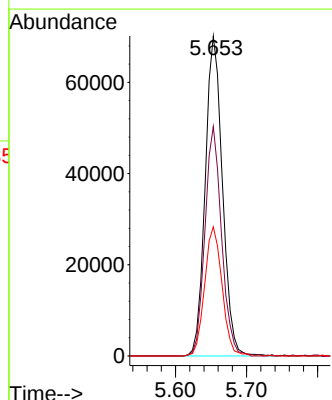
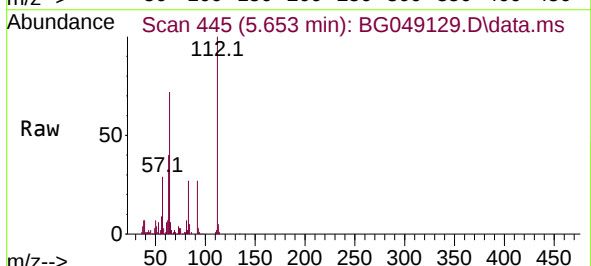
Instrument :
BNA_G
ClientSampleId :
ERM-16R

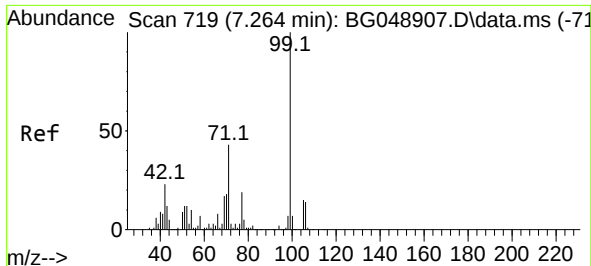
Tgt Ion:152 Resp: 28706
Ion Ratio Lower Upper
152 100
150 152.9 119.4 179.0
115 57.7 60.2 90.4#



#5
2-Fluorophenol
Concen: 64.10 ng
RT: 5.653 min Scan# 445
Delta R.T. -0.002 min
Lab File: BG049129.D
Acq: 28 Jun 2021 21:48

Tgt Ion:112 Resp: 118207
Ion Ratio Lower Upper
112 100
64 71.7 46.7 70.1#
63 40.4 35.3 52.9

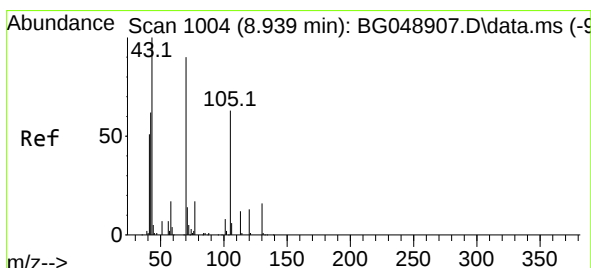
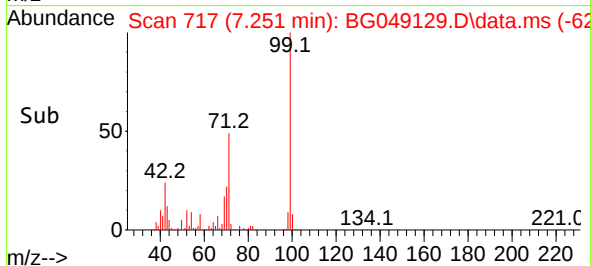
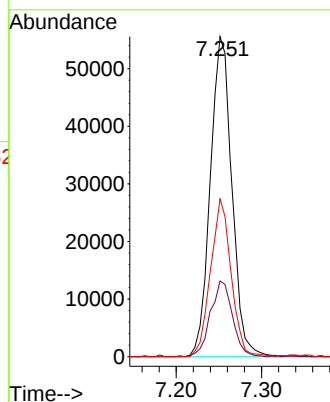
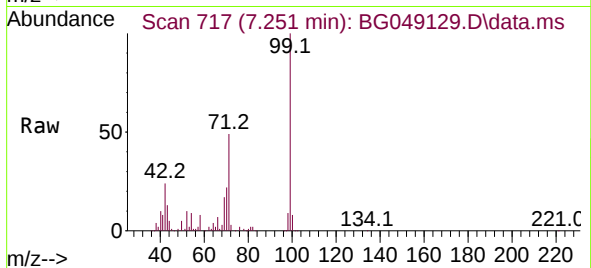




#7
Phenol-d6
Concen: 35.32 ng
RT: 7.251 min Scan# 717
Delta R.T. -0.008 min
Lab File: BG049129.D
Acq: 28 Jun 2021 21:48

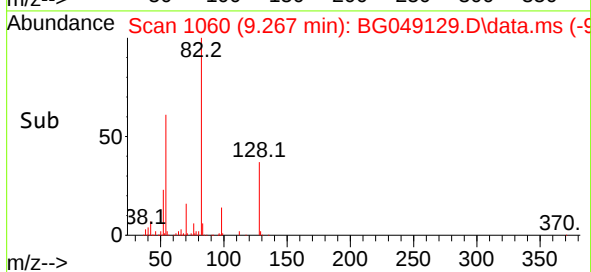
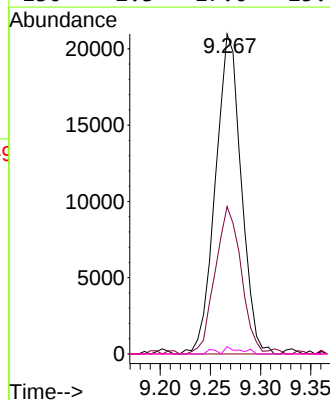
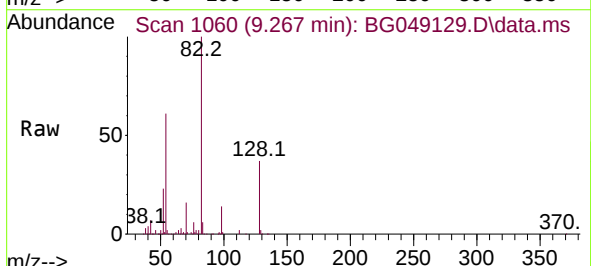
Instrument :
BNA_G
ClientSampleId :
ERM-16R

Tgt Ion: 99 Resp: 97610
Ion Ratio Lower Upper
99 100
42 23.7 20.5 30.7
71 49.3 41.5 62.3



#19
n-Nitroso-di-n-propylamine
Concen: 17.30 ng
RT: 9.267 min Scan# 1060
Delta R.T. 0.356 min
Lab File: BG049129.D
Acq: 28 Jun 2021 21:48

Tgt Ion: 70 Resp: 37378
Ion Ratio Lower Upper
70 100
42 46.1 54.5 81.7#
101 0.0 9.0 13.6#
130 2.3 17.0 25.6#

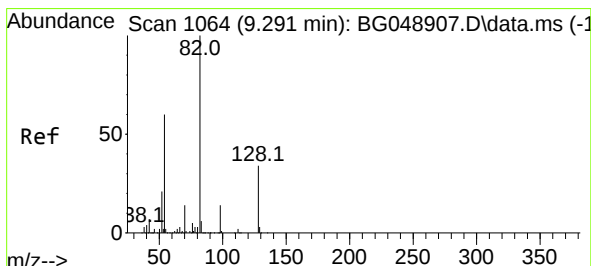
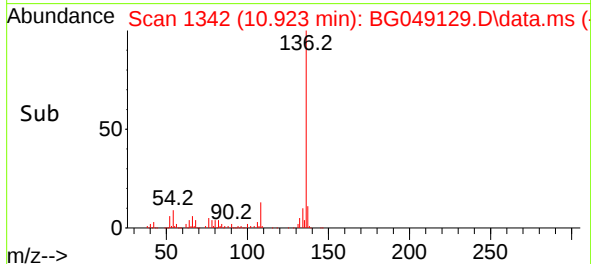
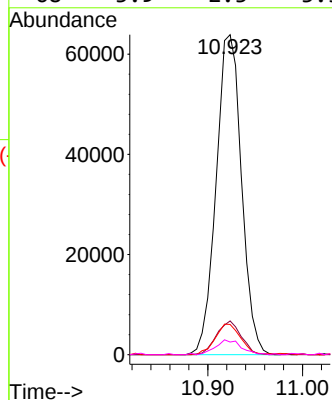
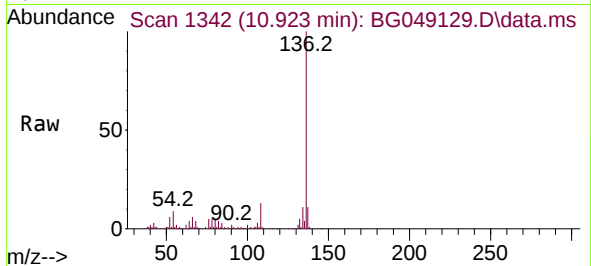




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.923 min Scan# 1342
Delta R.T. -0.002 min
Lab File: BG049129.D
Acq: 28 Jun 2021 21:48

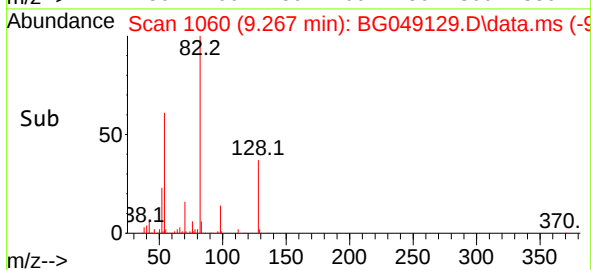
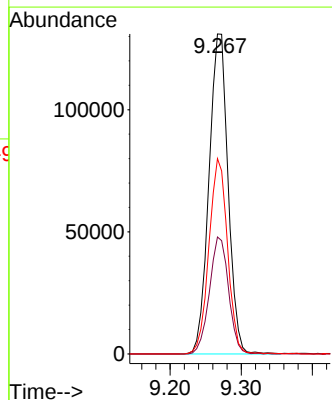
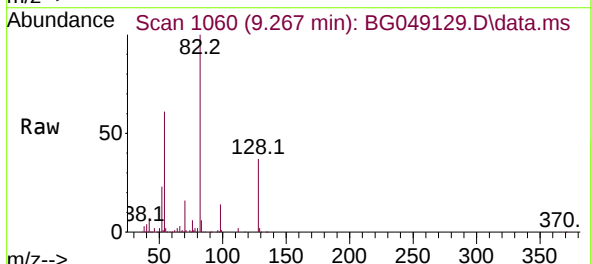
Instrument :
BNA_G
ClientSampleId :
ERM-16R

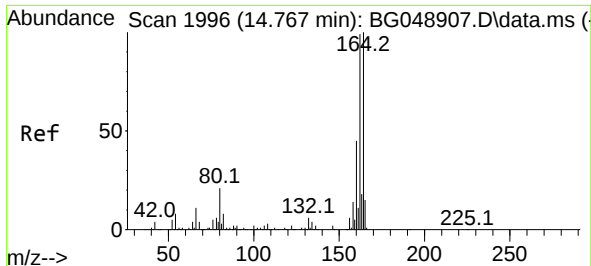
Tgt Ion:136	Resp: 118764
Ion Ratio	Lower Upper
136	100
137	10.6 8.2 12.2
54	9.4 5.5 8.3#
68	3.9 2.3 3.5#



#23
Nitrobenzene-d5
Concen: 88.77 ng
RT: 9.267 min Scan# 1060
Delta R.T. -0.008 min
Lab File: BG049129.D
Acq: 28 Jun 2021 21:48

Tgt Ion: 82	Resp: 244505
Ion Ratio	Lower Upper
82	100
128	36.5 29.8 44.6
54	61.1 45.8 68.8

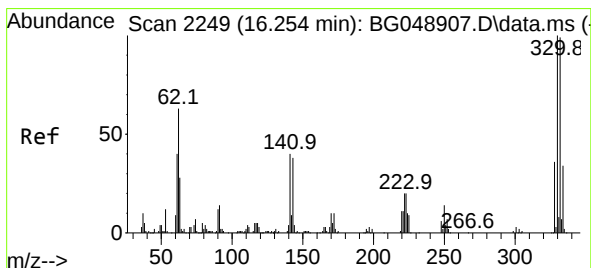
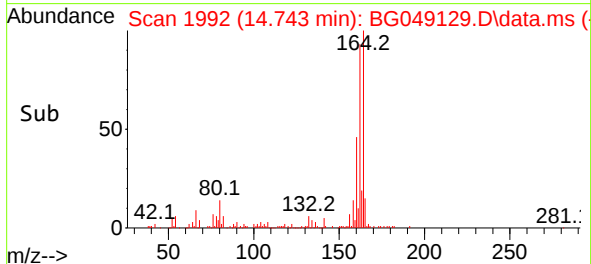
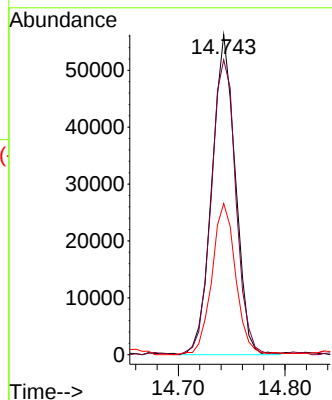
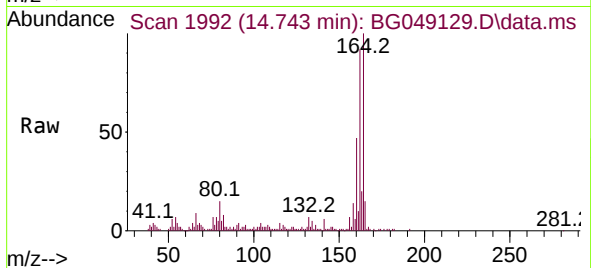




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.743 min Scan# 1992
Delta R.T. -0.008 min
Lab File: BG049129.D
Acq: 28 Jun 2021 21:48

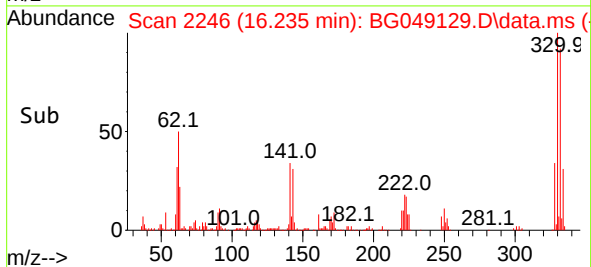
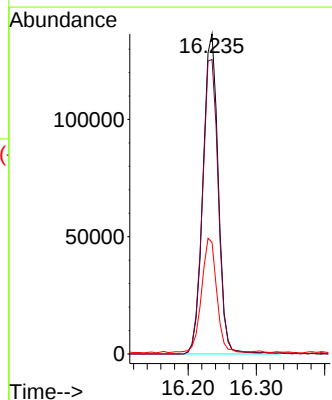
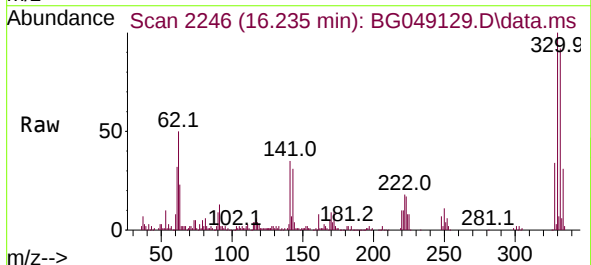
Instrument :
BNA_G
ClientSampleId :
ERM-16R

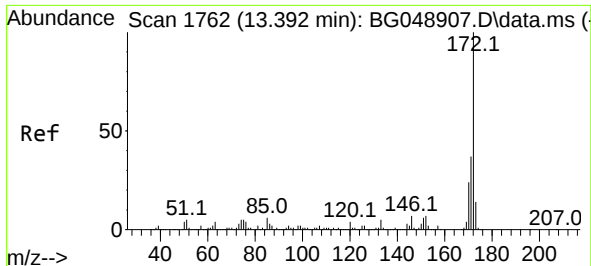
Tgt Ion:164 Resp: 85784
Ion Ratio Lower Upper
164 100
162 92.1 81.4 122.0
160 47.2 34.9 52.3



#42
2,4,6-Tribromophenol
Concen: 167.03 ng
RT: 16.235 min Scan# 2246
Delta R.T. -0.002 min
Lab File: BG049129.D
Acq: 28 Jun 2021 21:48

Tgt Ion:330 Resp: 212286
Ion Ratio Lower Upper
330 100
332 95.4 77.3 115.9
141 34.9 35.6 53.4#

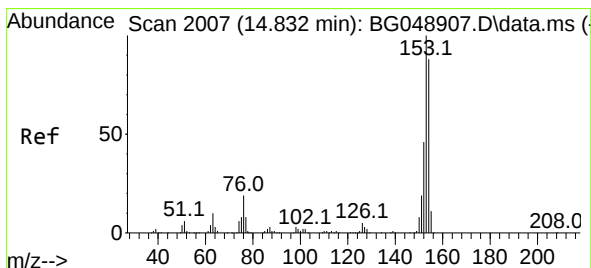
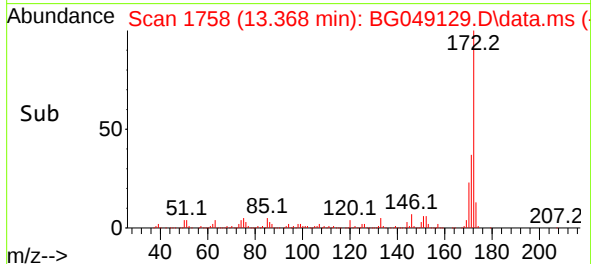
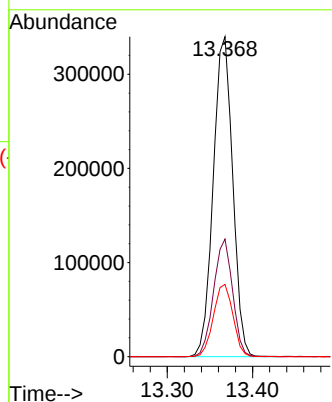
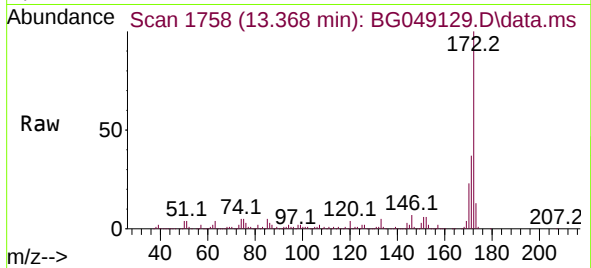




#45
2-Fluorobiphenyl
Concen: 88.68 ng
RT: 13.368 min Scan# 1758
Delta R.T. -0.002 min
Lab File: BG049129.D
Acq: 28 Jun 2021 21:48

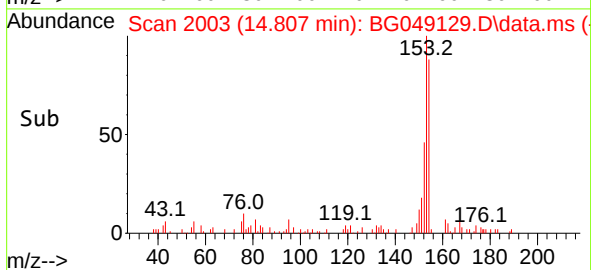
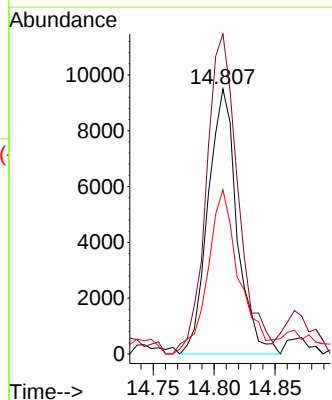
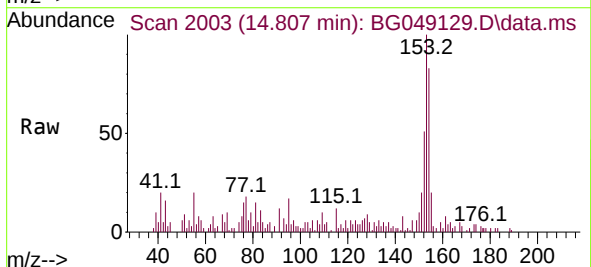
Instrument :
BNA_G
ClientSampleId :
ERM-16R

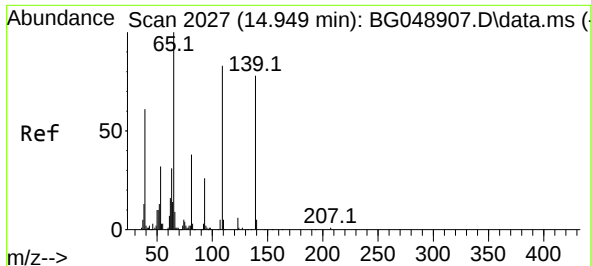
Tgt Ion:172 Resp: 538504
Ion Ratio Lower Upper
172 100
171 36.7 28.6 43.0
170 22.6 18.6 27.8



#52
Acenaphthene
Concen: 2.89 ng
RT: 14.807 min Scan# 2003
Delta R.T. -0.008 min
Lab File: BG049129.D
Acq: 28 Jun 2021 21:48

Tgt Ion:154 Resp: 15684
Ion Ratio Lower Upper
154 100
153 120.8 87.0 130.4
152 62.0 40.1 60.1#

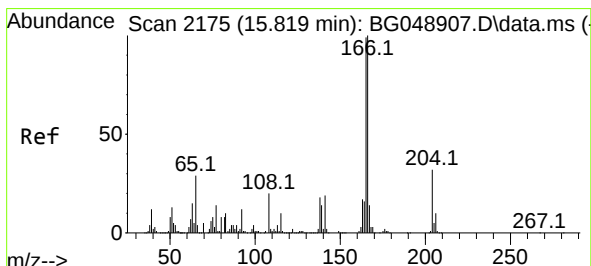
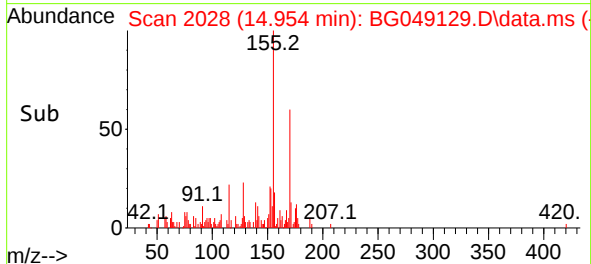
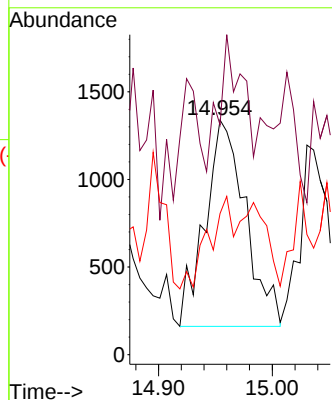
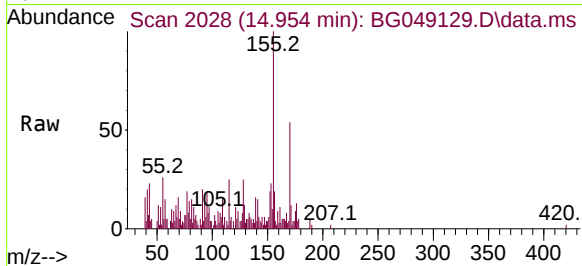




#56
4-Nitrophenol
Concen: 2.59 ng
RT: 14.954 min Scan# 2028
Delta R.T. -0.002 min
Lab File: BG049129.D
Acq: 28 Jun 2021 21:48

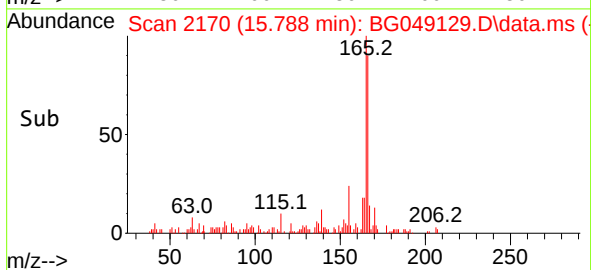
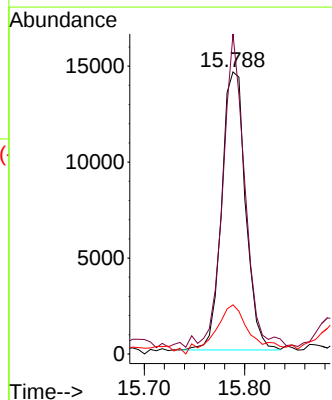
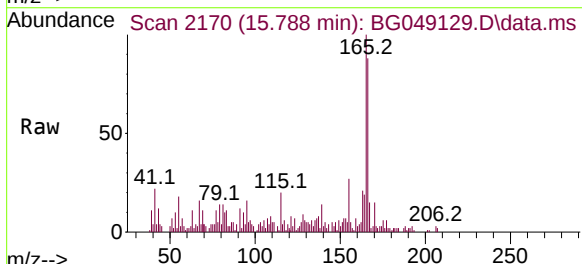
Instrument :
BNA_G
ClientSampled :
ERM-16R

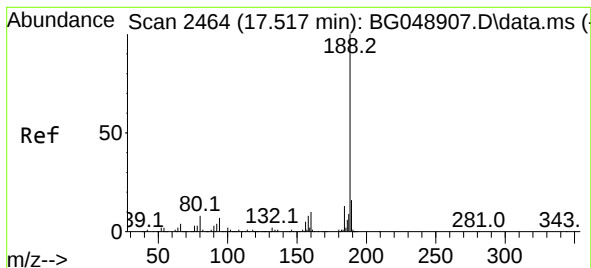
Tgt Ion:139 Resp: 2914
Ion Ratio Lower Upper
139 100
109 97.9 116.3 156.3#
65 60.1 105.0 145.0#



#58
Fluorene
Concen: 3.48 ng
RT: 15.788 min Scan# 2170
Delta R.T. -0.008 min
Lab File: BG049129.D
Acq: 28 Jun 2021 21:48

Tgt Ion:166 Resp: 23968
Ion Ratio Lower Upper
166 100
165 113.5 77.7 116.5
167 17.4 10.8 16.2#





#64

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.492 min Scan# 2460

Delta R.T. -0.008 min

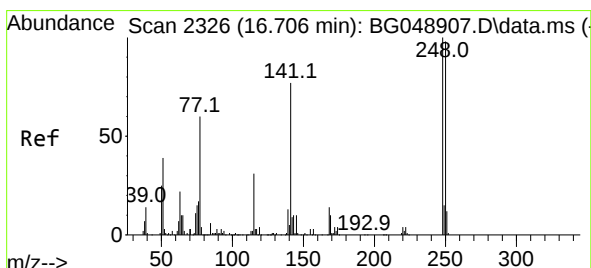
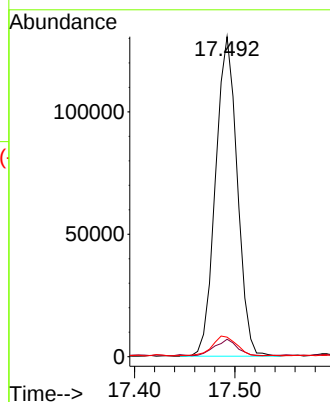
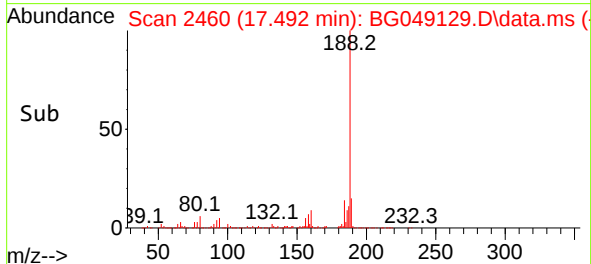
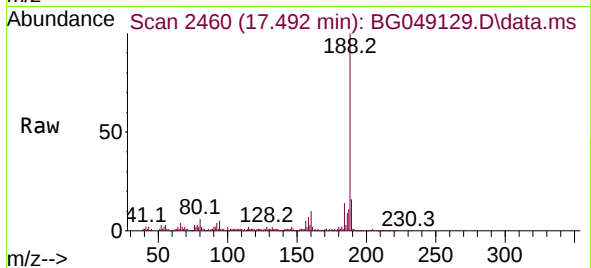
Lab File: BG049129.D

Acq: 28 Jun 2021 21:48

Tgt Ion:188 Resp: 196239

Ion Ratio Lower Upper

188	100		
94	5.5	5.4	8.0
80	6.1	3.7	5.5#



#67

4-Bromophenyl-phenylether

Concen: 5.30 ng

RT: 16.235 min Scan# 2246

Delta R.T. -0.449 min

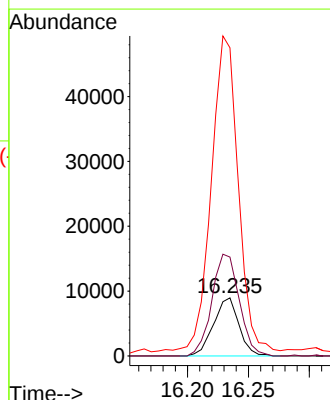
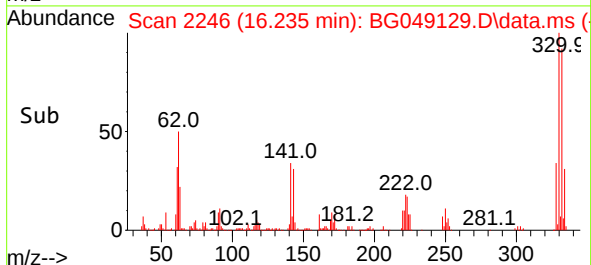
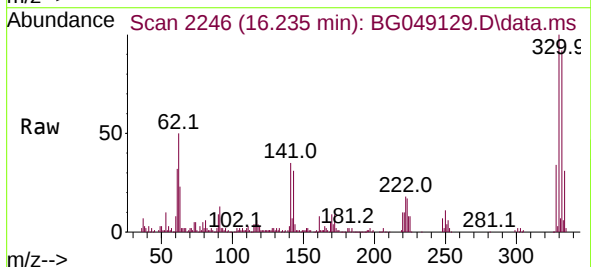
Lab File: BG049129.D

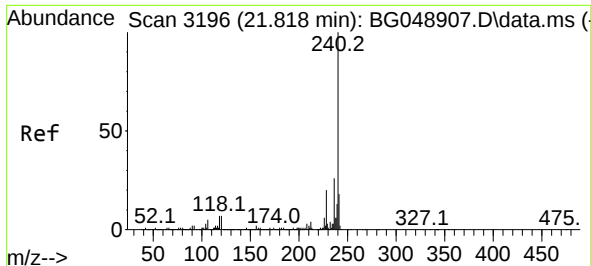
Acq: 28 Jun 2021 21:48

Tgt Ion:248 Resp: 12982

Ion Ratio Lower Upper

248	100		
250	170.1	76.1	114.1#
141	530.4	65.4	98.2#

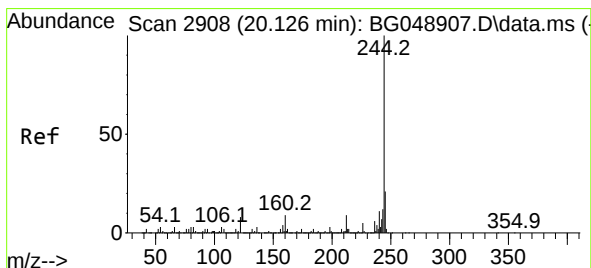
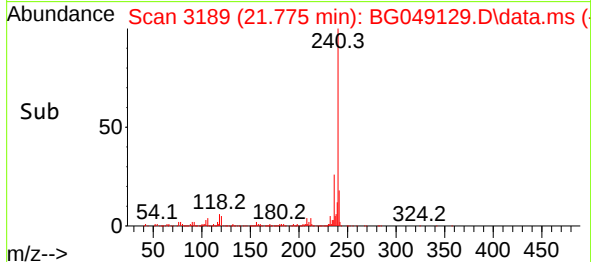
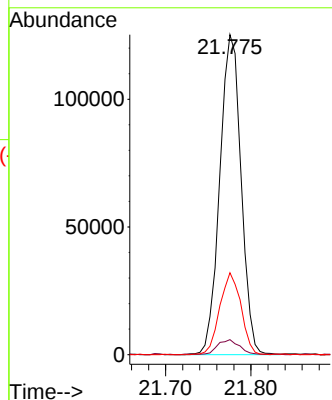
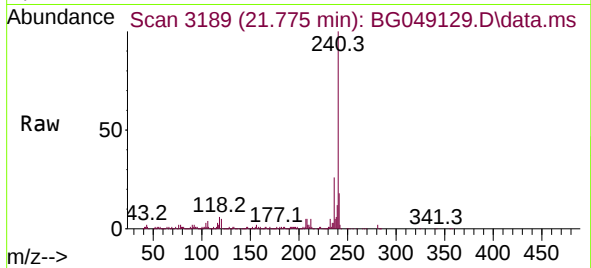




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.775 min Scan# 3189
Delta R.T. -0.014 min
Lab File: BG049129.D
Acq: 28 Jun 2021 21:48

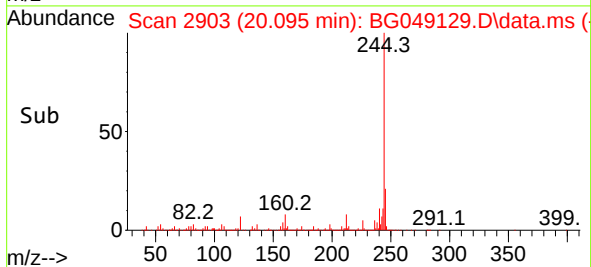
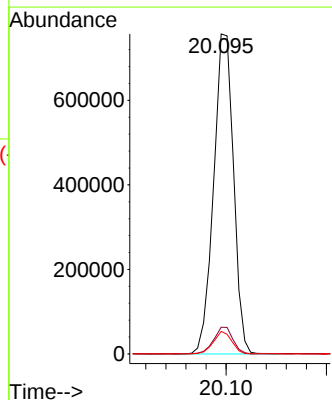
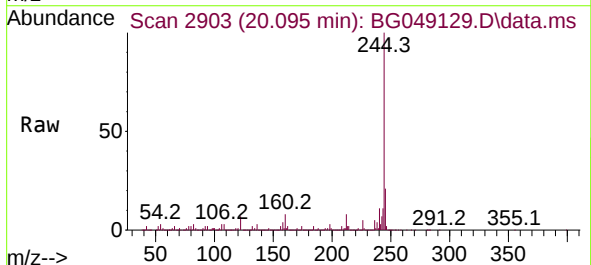
Instrument :
BNA_G
ClientSampleId :
ERM-16R

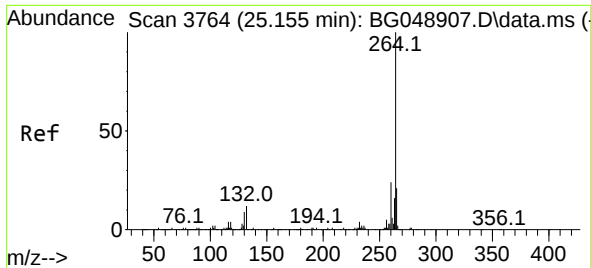
Tgt Ion:240 Resp: 217819
Ion Ratio Lower Upper
240 100
120 4.7 4.2 6.2
236 25.6 21.8 32.6



#79
Terphenyl-d14
Concen: 87.57 ng
RT: 20.095 min Scan# 2903
Delta R.T. -0.008 min
Lab File: BG049129.D
Acq: 28 Jun 2021 21:48

Tgt Ion:244 Resp: 1041497
Ion Ratio Lower Upper
244 100
212 8.4 6.9 10.3
122 7.1 5.0 7.6





#86
Perylene-d12
Concen: 20.00 ng
RT: 25.089 min Scan# 3753
Delta R.T. -0.014 min
Lab File: BG049129.D
Acq: 28 Jun 2021 21:48

Instrument :
BNA_G
ClientSampleId :
ERM-16R

Tgt Ion:264	Resp:	229968
Ion Ratio	Lower	Upper
264	100	
260	24.7	19.4 29.2
265	22.4	16.9 25.3

