

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091021\
 Data File : BF125436.D
 Acq On : 10 Sep 2021 21:46
 Operator : JU/CG
 Sample : M3689-01 10X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 256

Quant Time: Sep 11 01:08:45 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 08 14:14:01 2021
 Response via : Initial Calibration

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

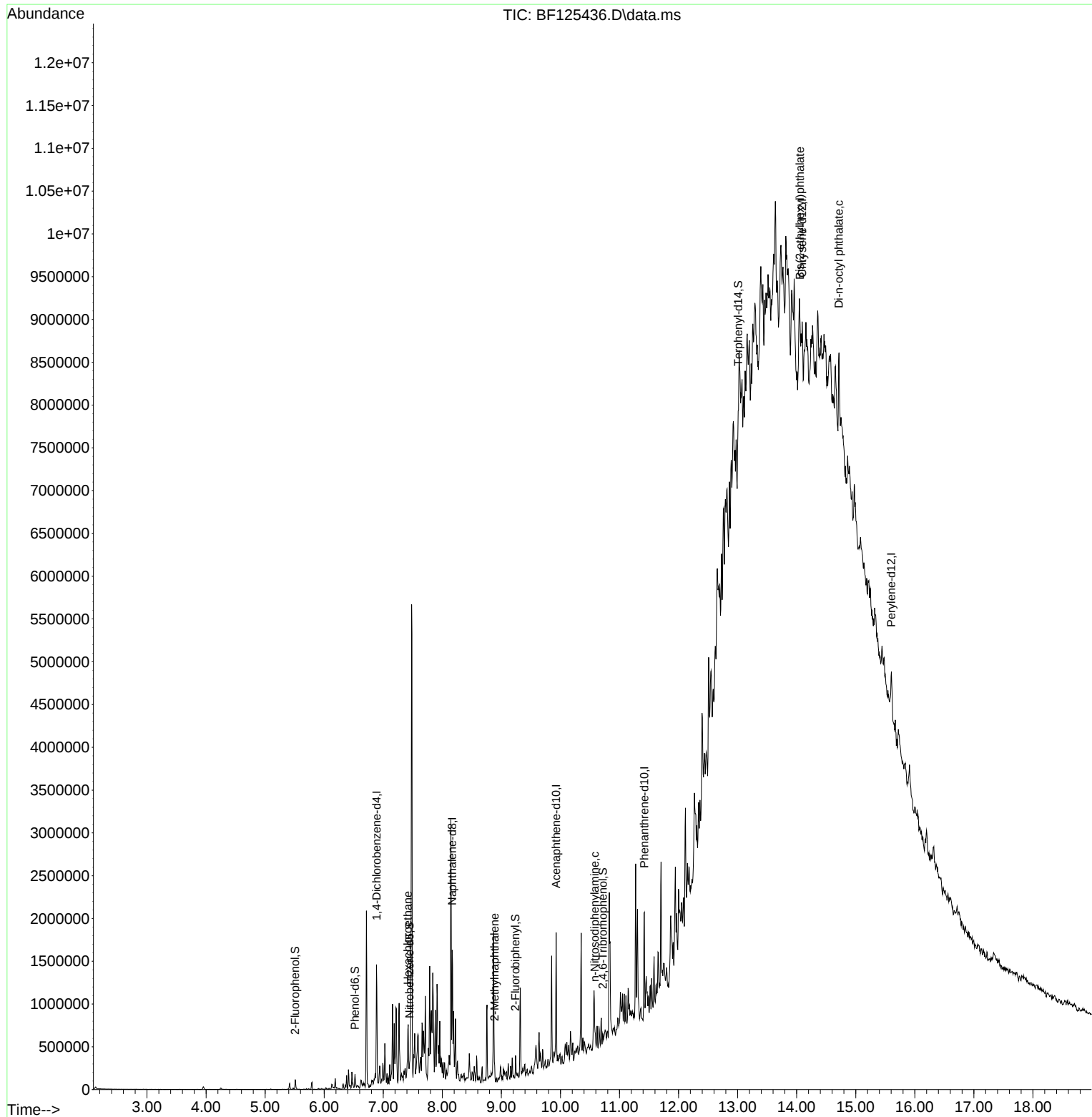
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.887	152	161959	20.000	ng	0.00
21) Naphthalene-d8	8.169	136	614460	20.000	ng	# 0.00
39) Acenaphthene-d10	9.928	164	288908	20.000	ng	0.00
64) Phenanthrene-d10	11.422	188	467893	20.000	ng	0.00
76) Chrysene-d12	14.092	240	295270	20.000	ng	# 0.03
86) Perylene-d12	15.604	264	241284	20.000	ng	0.06
System Monitoring Compounds						
5) 2-Fluorophenol	5.510	112	33585	3.139	ng	0.00
7) Phenol-d6	6.522	99	56369	4.073	ng	0.00
23) Nitrobenzene-d5	7.445	82	40964	3.356	ng	-0.01
42) 2,4,6-Tribromophenol	10.716	330	14510	5.031	ng	0.00
45) 2-Fluorobiphenyl	9.239	172	82797	3.994	ng	-0.01
79) Terphenyl-d14	13.010	244	61696	3.329	ng	0.00
Target Compounds						
18) Hexachloroethane	7.416	117	9881	2.239	ng	# 1
37) 2-Methylnaphthalene	8.886	142	52394	2.520	ng	97
66) n-Nitrosodiphenylamine	10.580	169	38586	2.303	ng	93
84) Bis(2-ethylhexyl)phtha...	14.057	149	40760	2.980	ng	# 67
85) Di-n-octyl phthalate	14.715	149	64598	2.839	ng	# 42

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

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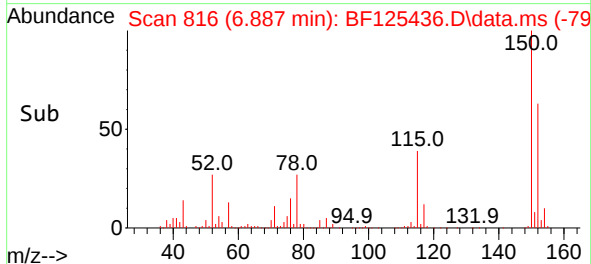
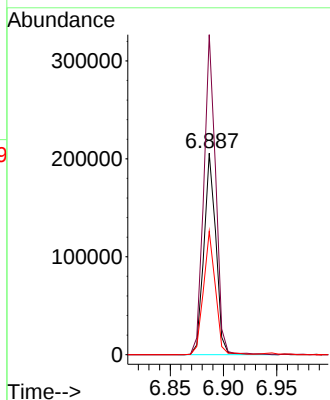
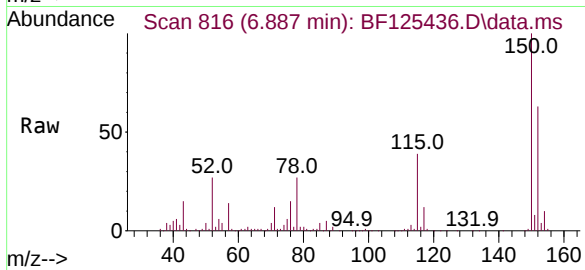




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.887 min Scan# 816
 Delta R.T. 0.001 min
 Lab File: BF125436.D
 Acq: 10 Sep 2021 21:46

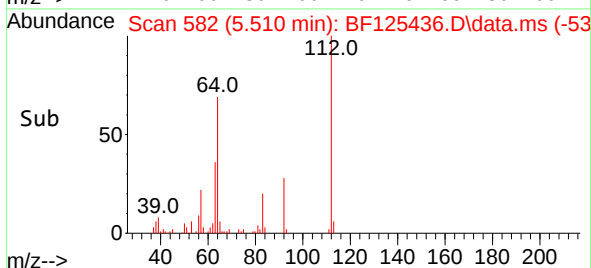
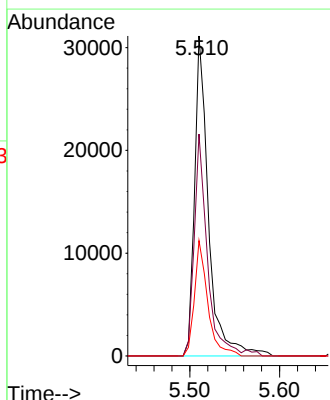
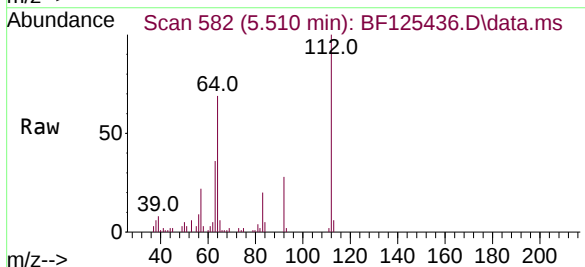
Instrument :
 BNA_F
 ClientSampled :
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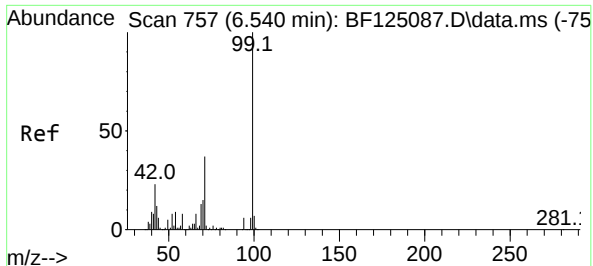
Tgt Ion:152 Resp: 161959
 Ion Ratio Lower Upper
 152 100
 150 158.8 117.6 176.4
 115 61.2 47.1 70.7



#5
 2-Fluorophenol
 Concen: 3.139 ng
 RT: 5.510 min Scan# 582
 Delta R.T. 0.000 min
 Lab File: BF125436.D
 Acq: 10 Sep 2021 21:46

Tgt Ion:112 Resp: 33585
 Ion Ratio Lower Upper
 112 100
 64 69.4 44.2 66.2#
 63 36.1 26.2 39.2

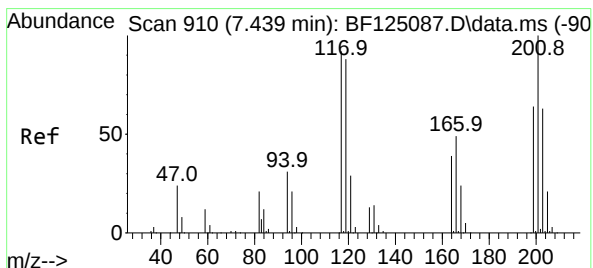
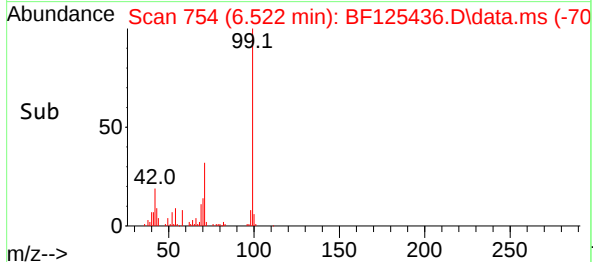
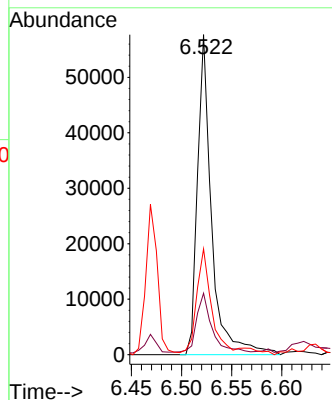
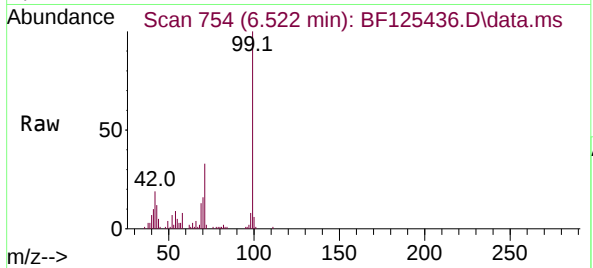




#7
Phenol-d6
Concen: 4.073 ng
RT: 6.522 min Scan# 754
Delta R.T. -0.006 min
Lab File: BF125436.D
Acq: 10 Sep 2021 21:46

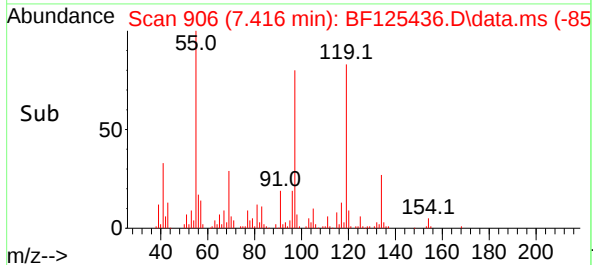
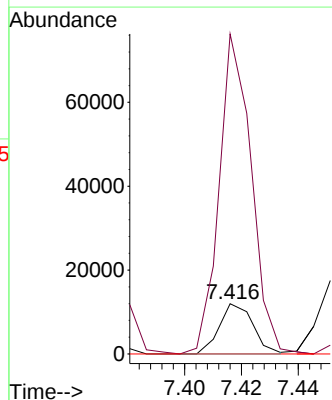
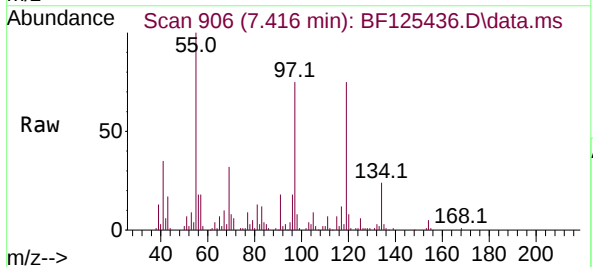
Instrument :
BNA_F
ClientSampleId :
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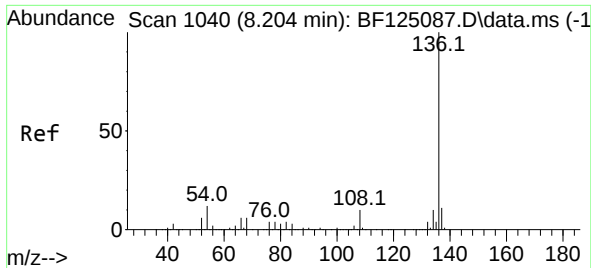
Tgt Ion: 99 Resp: 56369
Ion Ratio Lower Upper
99 100
42 19.2 23.5 35.3#
71 33.1 25.6 38.4



#18
Hexachloroethane
Concen: 2.239 ng
RT: 7.416 min Scan# 906
Delta R.T. 0.018 min
Lab File: BF125436.D
Acq: 10 Sep 2021 21:46

Tgt Ion: 117 Resp: 9881
Ion Ratio Lower Upper
117 100
119 637.7 73.4 110.2#
201 0.0 64.9 97.3#

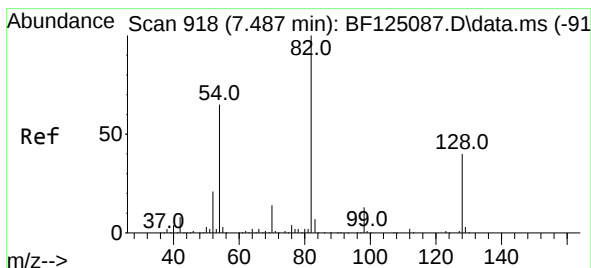
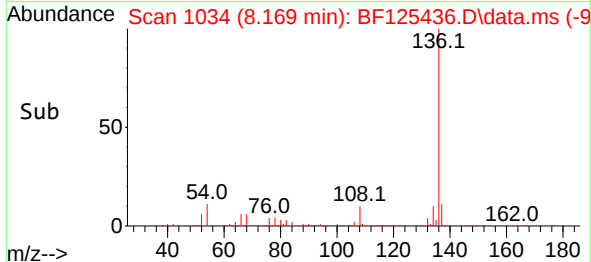
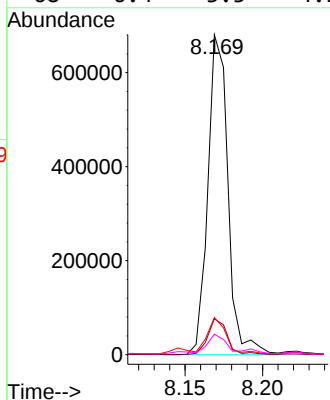
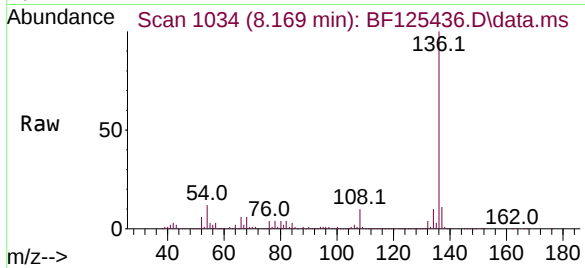




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.169 min Scan# 1034
Delta R.T. -0.006 min
Lab File: BF125436.D
Acq: 10 Sep 2021 21:46

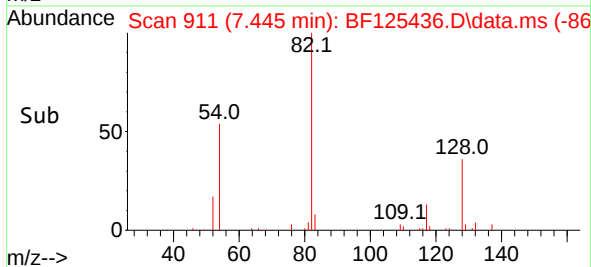
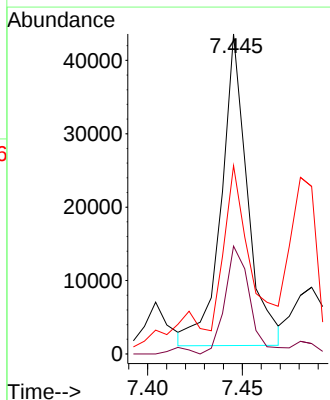
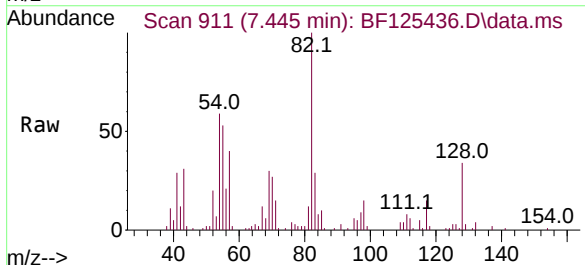
Instrument :
BNA_F
ClientSampled :
256

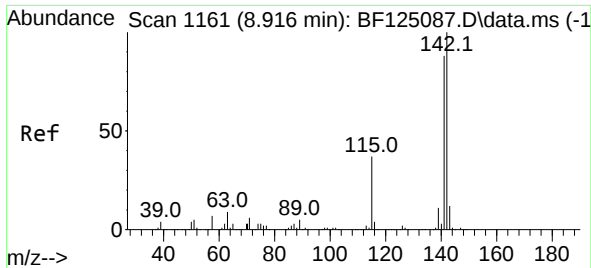
Tgt Ion:136	Resp: 614460
Ion Ratio	Lower Upper
136	100
137	11.2 9.8 14.6
54	11.6 6.4 9.6#
68	6.4 3.3 4.9#



#23
Nitrobenzene-d5
Concen: 3.356 ng
RT: 7.445 min Scan# 911
Delta R.T. -0.012 min
Lab File: BF125436.D
Acq: 10 Sep 2021 21:46

Tgt Ion: 82	Resp: 40964
Ion Ratio	Lower Upper
82	100
128	33.7 40.6 60.8#
54	58.8 49.6 74.4

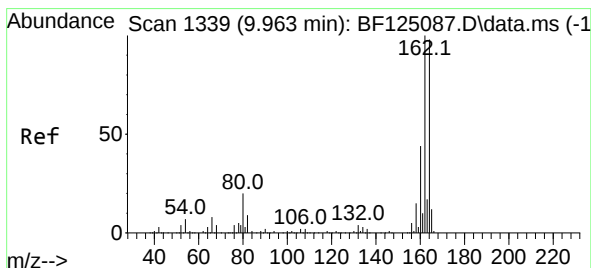
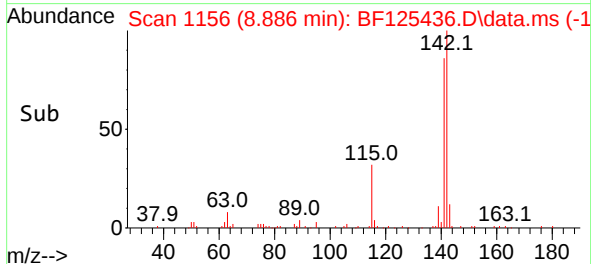
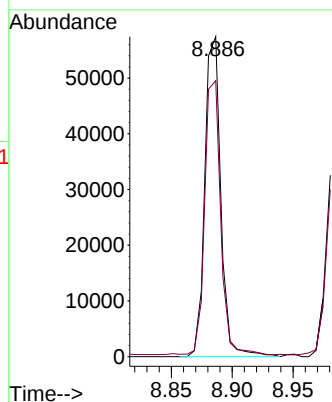
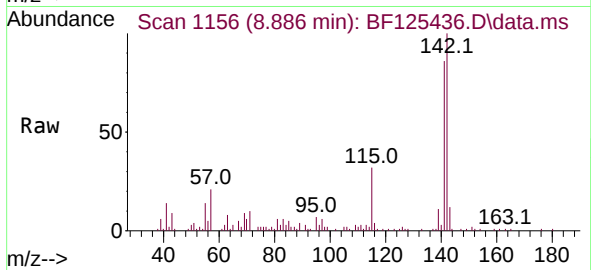




#37
2-Methylnaphthalene
Concen: 2.520 ng
RT: 8.886 min Scan# 1156
Delta R.T. 0.000 min
Lab File: BF125436.D
Acq: 10 Sep 2021 21:46

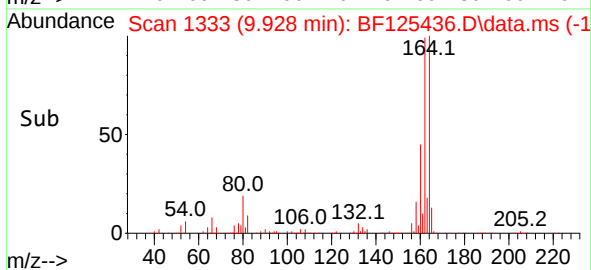
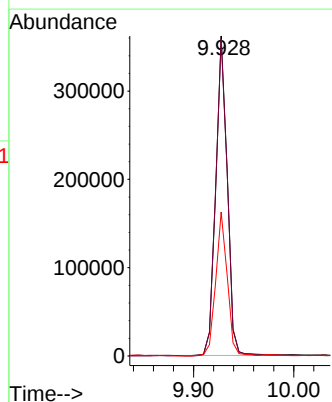
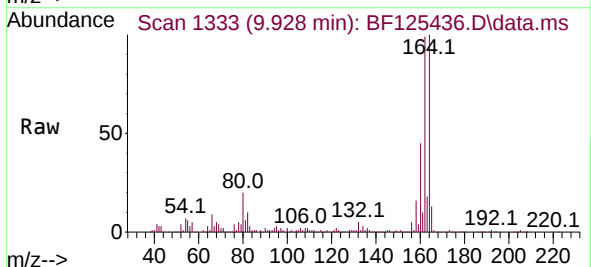
Instrument :
BNA_F
ClientSampled :
256

Tgt Ion:142 Resp: 52394
Ion Ratio Lower Upper
142 100
141 86.3 71.2 106.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.928 min Scan# 1333
Delta R.T. 0.000 min
Lab File: BF125436.D
Acq: 10 Sep 2021 21:46

Tgt Ion:164 Resp: 288908
Ion Ratio Lower Upper
164 100
162 99.0 81.3 121.9
160 44.9 38.0 57.0

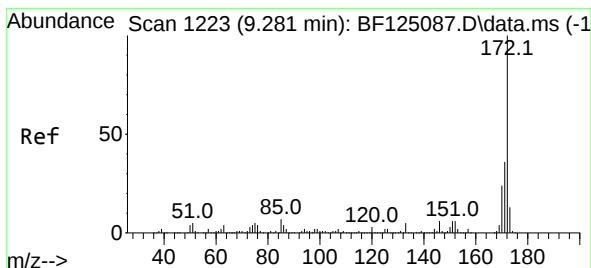
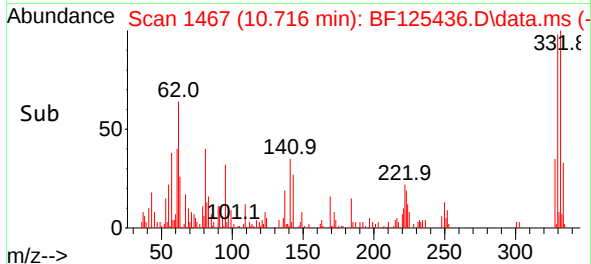
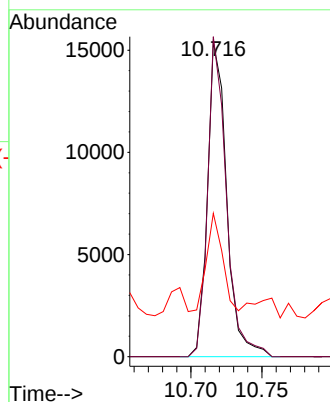
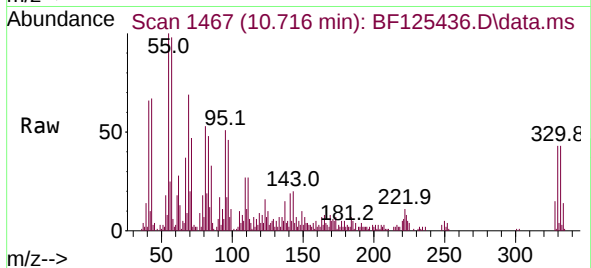




#42
2,4,6-Tribromophenol
Concen: 5.031 ng
RT: 10.716 min Scan# 1467
Delta R.T. -0.006 min
Lab File: BF125436.D
Acq: 10 Sep 2021 21:46

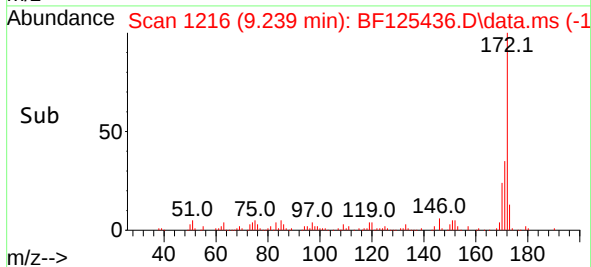
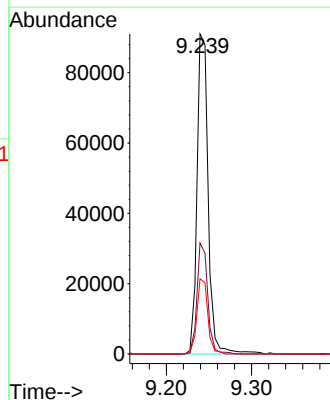
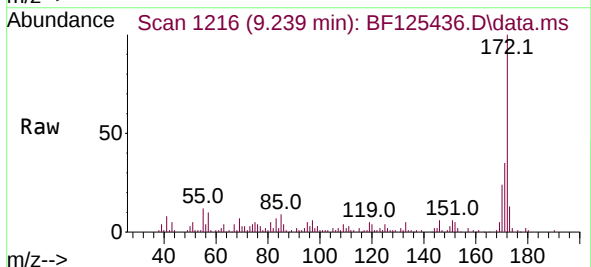
Instrument :
BNA_F
ClientSampled :
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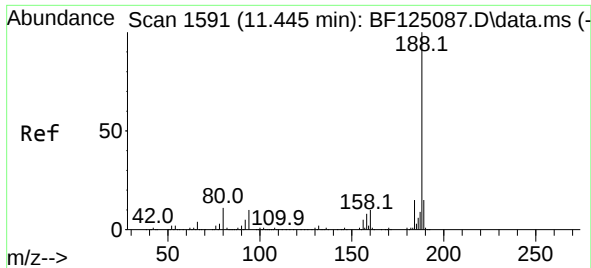
Tgt Ion: 330 Resp: 14510
Ion Ratio Lower Upper
330 100
332 98.9 76.2 114.4
141 30.5 44.6 66.8#



#45
2-Fluorobiphenyl
Concen: 3.994 ng
RT: 9.239 min Scan# 1216
Delta R.T. -0.012 min
Lab File: BF125436.D
Acq: 10 Sep 2021 21:46

Tgt Ion: 172 Resp: 82797
Ion Ratio Lower Upper
172 100
171 34.6 26.5 39.7
170 23.5 18.8 28.2

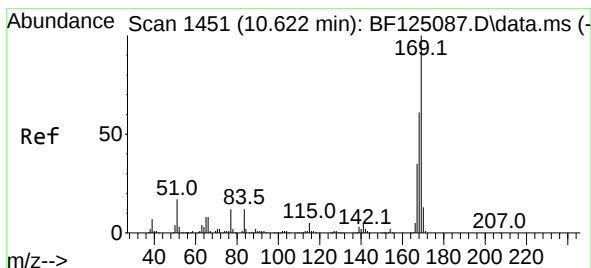
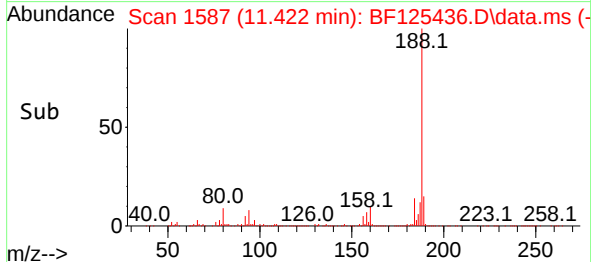
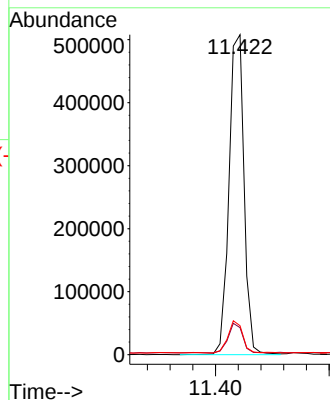
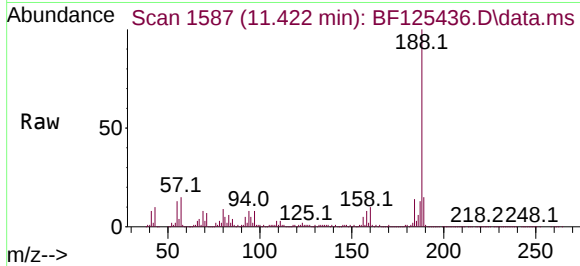




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.422 min Scan# 1587
Delta R.T. 0.006 min
Lab File: BF125436.D
Acq: 10 Sep 2021 21:46

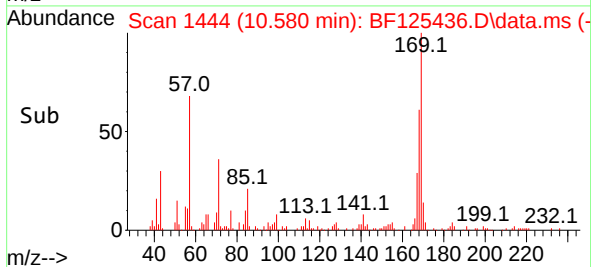
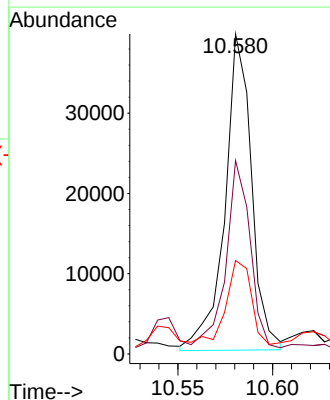
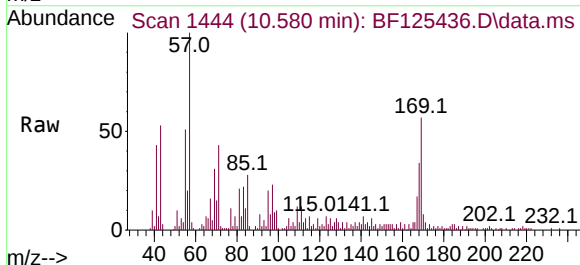
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ClientSampled :
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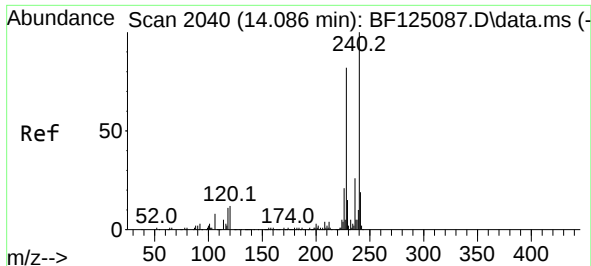
Tgt Ion:188	Resp:	467893
Ion Ratio	Lower	Upper
188	100	
94	8.5	6.7 10.1
80	9.1	7.5 11.3



#66
n-Nitrosodiphenylamine
Concen: 2.303 ng
RT: 10.580 min Scan# 1444
Delta R.T. -0.012 min
Lab File: BF125436.D
Acq: 10 Sep 2021 21:46

Tgt Ion:169	Resp:	38586
Ion Ratio	Lower	Upper
169	100	
168	60.4	50.8 76.2
167	29.2	28.8 43.2

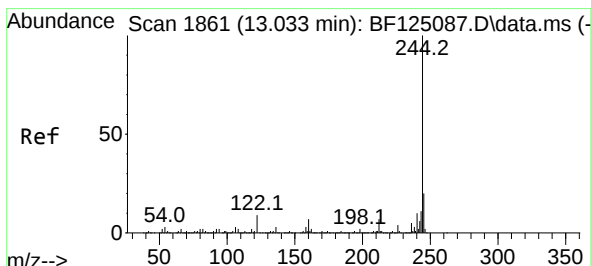
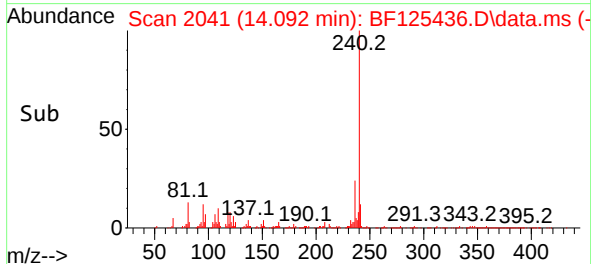
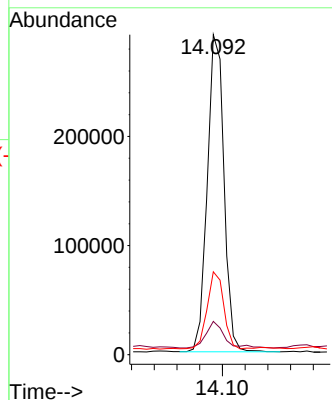
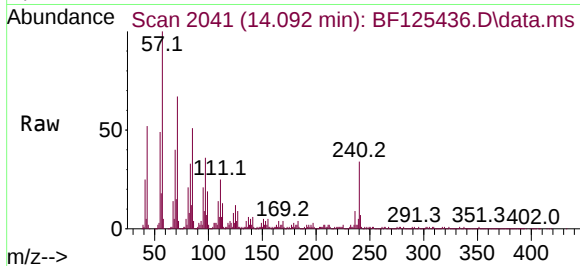




#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.092 min Scan# 2041
Delta R.T. 0.030 min
Lab File: BF125436.D
Acq: 10 Sep 2021 21:46

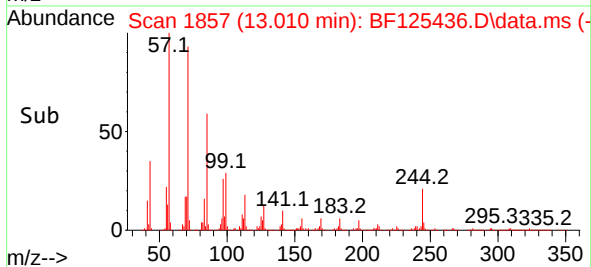
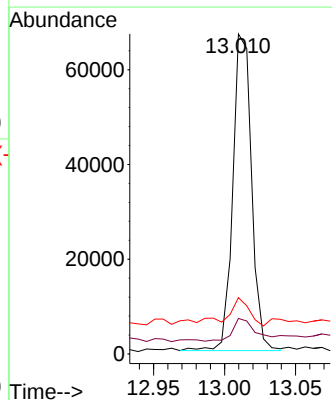
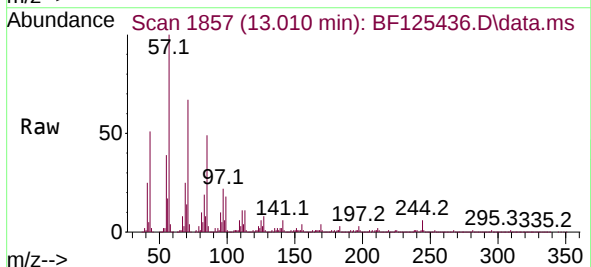
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ClientSampled :
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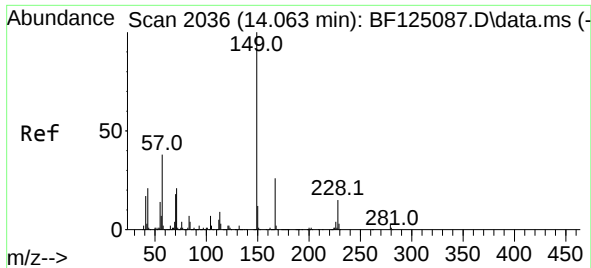
Tgt Ion:240 Resp: 295270
Ion Ratio Lower Upper
240 100
120 10.4 10.8 16.2#
236 25.9 21.6 32.4



#79
Terphenyl-d14
Concen: 3.329 ng
RT: 13.010 min Scan# 1857
Delta R.T. 0.006 min
Lab File: BF125436.D
Acq: 10 Sep 2021 21:46

Tgt Ion:244 Resp: 61696
Ion Ratio Lower Upper
244 100
212 11.1 5.9 8.9#
122 17.6 9.0 13.4#

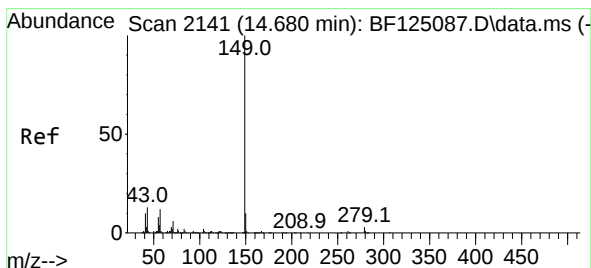
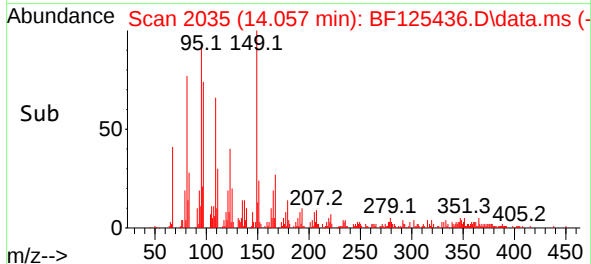
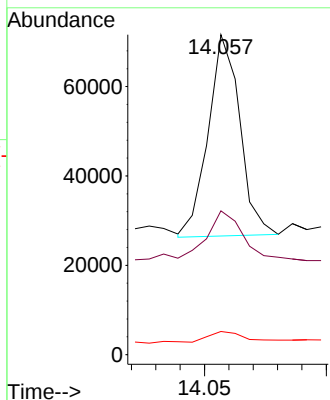
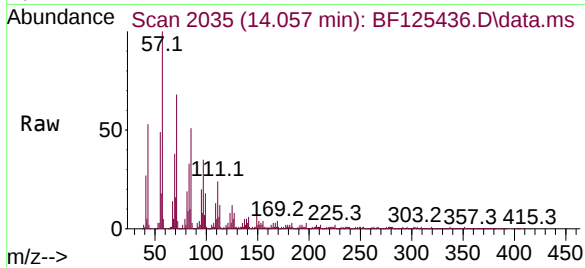




#84
Bis(2-ethylhexyl)phthalate
Concen: 2.980 ng
RT: 14.057 min Scan# 2035
Delta R.T. 0.030 min
Lab File: BF125436.D
Acq: 10 Sep 2021 21:46

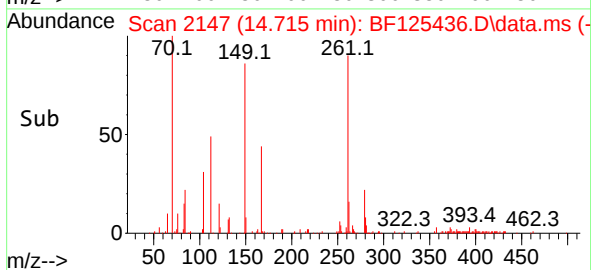
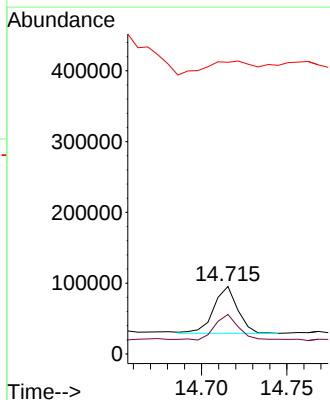
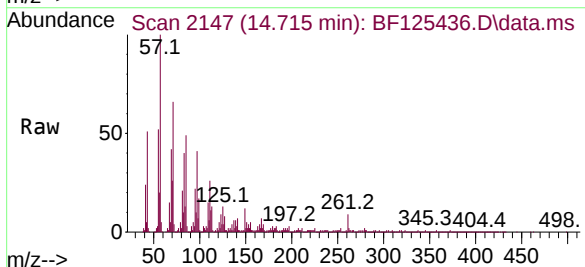
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ClientSampled :
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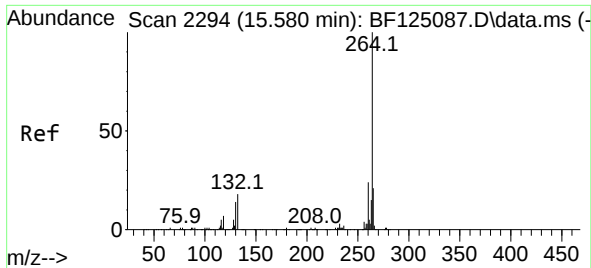
Tgt Ion:149 Resp: 40760
Ion Ratio Lower Upper
149 100
167 45.0 21.4 32.0#
279 7.3 2.6 4.0#



#85
Di-n-octyl phthalate
Concen: 2.839 ng
RT: 14.715 min Scan# 2147
Delta R.T. 0.071 min
Lab File: BF125436.D
Acq: 10 Sep 2021 21:46

Tgt Ion:149 Resp: 64598
Ion Ratio Lower Upper
149 100
167 61.0 1.0 1.6#
43 31.5 9.9 14.9#





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.604 min Scan# 2298
 Delta R.T. 0.059 min
 Lab File: BF125436.D
 Acq: 10 Sep 2021 21:46

Instrument :
 BNA_F
 ClientSampleId :
 256

Tgt Ion:264 Resp: 241284
 Ion Ratio Lower Upper
 264 100
 260 22.8 19.6 29.4
 265 22.0 17.2 25.8

