

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072821\
 Data File : BF124824.D
 Acq On : 28 Jul 2021 13:06
 Operator : JU/CG
 Sample : M3159-11
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 20210535-COM-8

Quant Time: Jul 28 13:56:57 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072221.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 22 15:28:57 2021
 Response via : Initial Calibration

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

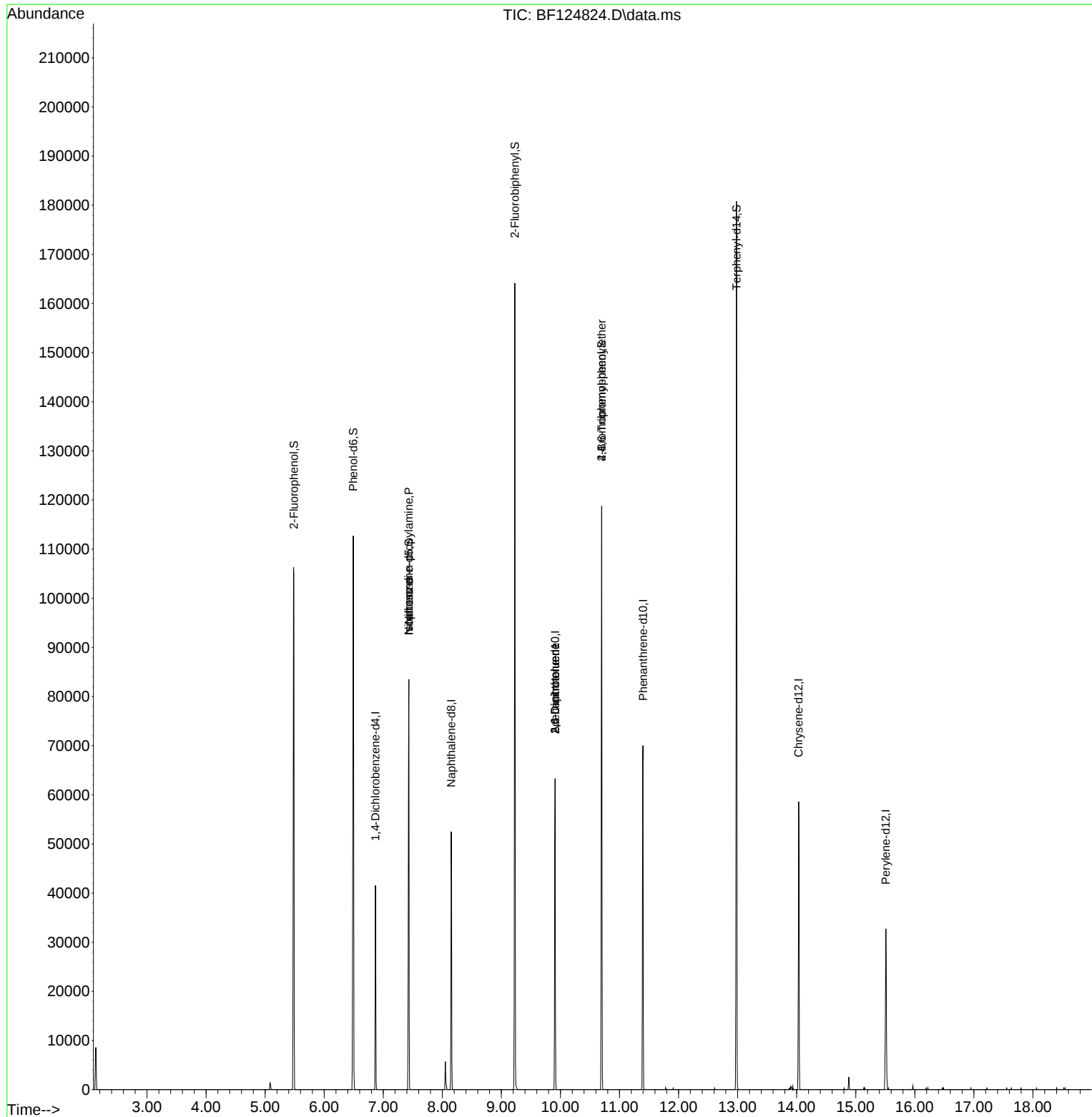
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.869	152	5587	20.000	ng	0.00
21) Naphthalene-d8	8.151	136	22614	20.000	ng	# 0.00
39) Acenaphthene-d10	9.910	164	13833	20.000	ng	0.00
64) Phenanthrene-d10	11.398	188	26707	20.000	ng	0.00
76) Chrysene-d12	14.033	240	21565	20.000	ng	0.00
86) Perylene-d12	15.509	264	16327	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	29836	90.419	ng	0.00
7) Phenol-d6	6.492	99	36371	87.922	ng	0.00
23) Nitrobenzene-d5	7.433	82	23670	62.297	ng	0.00
42) 2,4,6-Tribromophenol	10.698	330	11376	95.782	ng	0.00
45) 2-Fluorobiphenyl	9.227	172	44912	47.686	ng	0.00
79) Terphenyl-d14	12.980	244	58795	46.735	ng	0.00
Target Compounds						
19) n-Nitroso-di-n-propyla...	7.433	70	3190	14.441	ng	# 68
25) Isophorone	7.433	82	23670	35.232	ng	# 59
51) 2,6-Dinitrotoluene	9.910	165	1604	7.623	ng	# 26
57) 2,4-Dinitrotoluene	9.910	165	1604	5.617	ng	# 18
67) 4-Bromophenyl-phenylether	10.698	248	848	2.994	ng	# 1

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

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QLast Update : Thu Jul 22 15:28:57 2021
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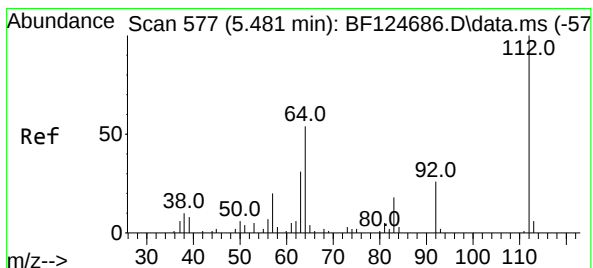
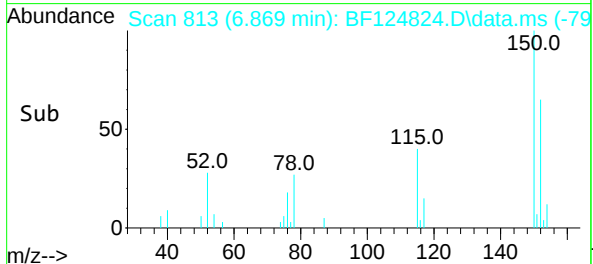
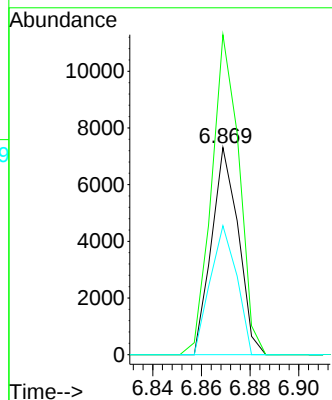
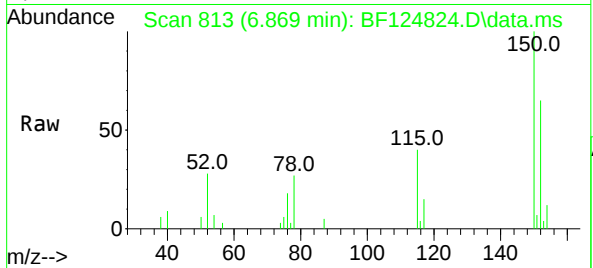




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.869 min Scan# 813
Delta R.T. -0.000 min
Lab File: BF124824.D
Acq: 28 Jul 2021 13:06

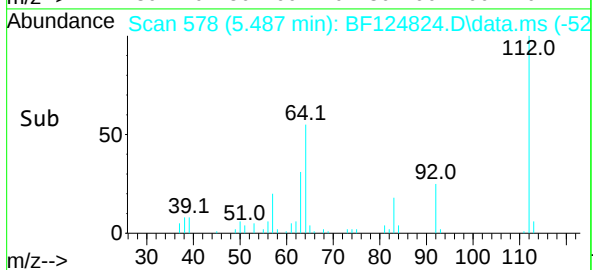
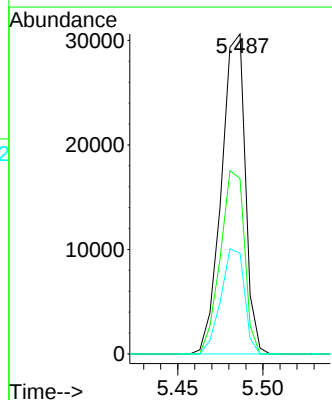
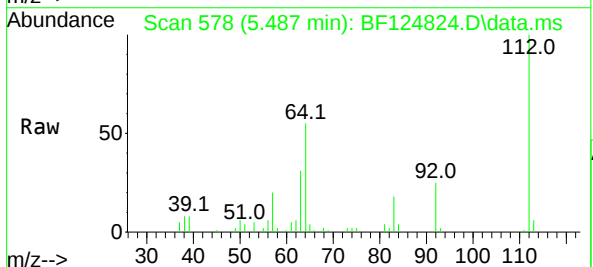
Instrument :
BNA_F
ClientSampleId :
20210535-COM-8

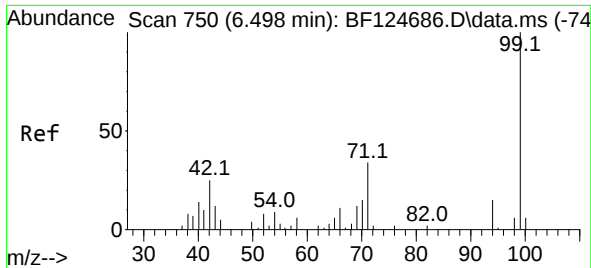
Tgt Ion:152 Resp: 5587
Ion Ratio Lower Upper
152 100
150 154.5 117.6 176.4
115 62.3 47.1 70.7



#5
2-Fluorophenol
Concen: 90.419 ng
RT: 5.487 min Scan# 578
Delta R.T. 0.006 min
Lab File: BF124824.D
Acq: 28 Jul 2021 13:06

Tgt Ion:112 Resp: 29836
Ion Ratio Lower Upper
112 100
64 54.8 44.2 66.2
63 31.4 26.2 39.2

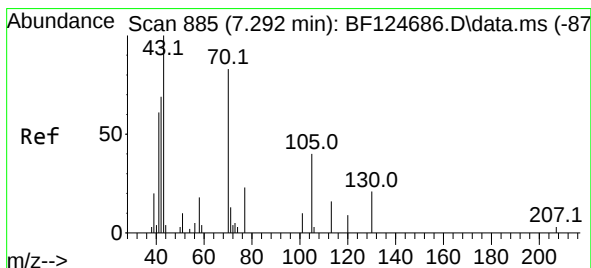
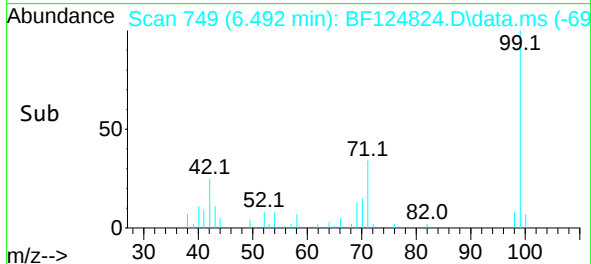
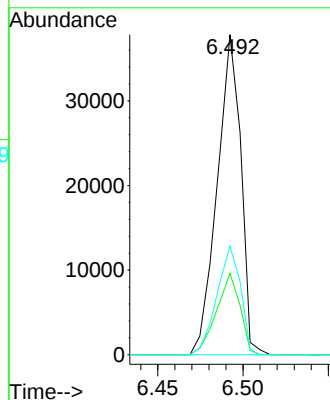
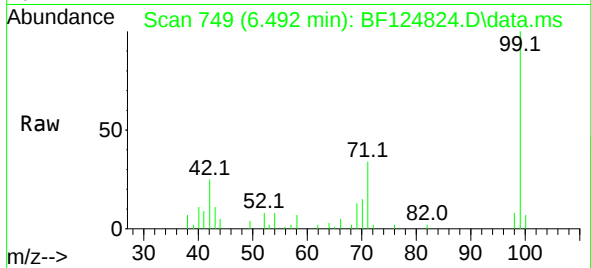




#7
Phenol-d6
Concen: 87.922 ng
RT: 6.492 min Scan# 749
Delta R.T. -0.006 min
Lab File: BF124824.D
Acq: 28 Jul 2021 13:06

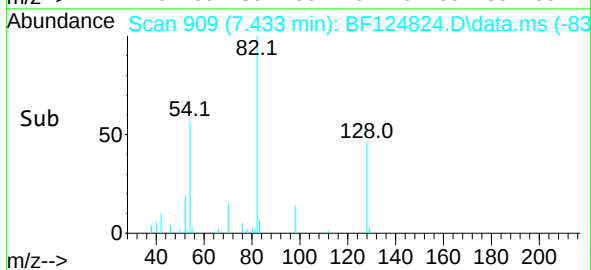
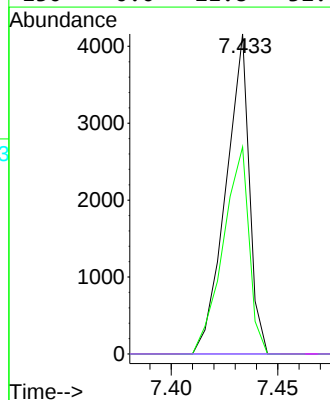
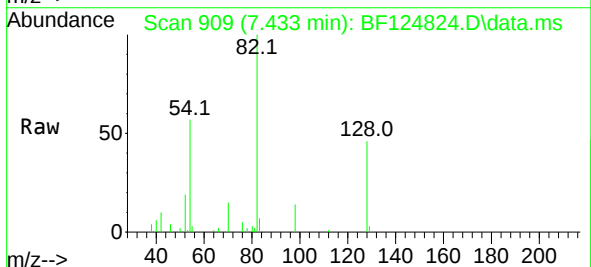
Instrument :
BNA_F
ClientSampleId :
20210535-COM-8

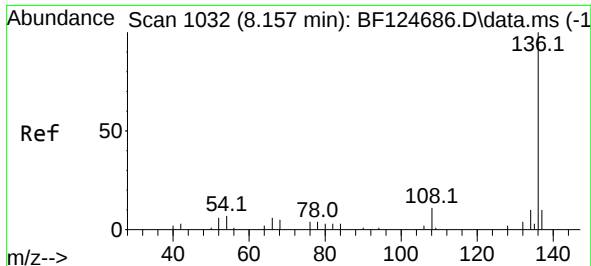
Tgt Ion:	99	Resp:	36371
Ion	Ratio	Lower	Upper
99	100		
42	25.4	23.5	35.3
71	33.9	25.6	38.4



#19
n-Nitroso-di-n-propylamine
Concen: 14.441 ng
RT: 7.433 min Scan# 909
Delta R.T. 0.141 min
Lab File: BF124824.D
Acq: 28 Jul 2021 13:06

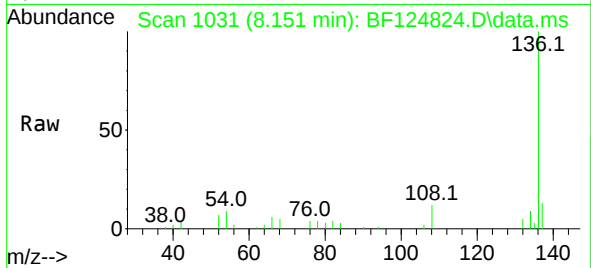
Tgt Ion:	70	Resp:	3190
Ion	Ratio	Lower	Upper
70	100		
42	64.7	72.2	108.2#
101	0.0	7.8	11.8#
130	0.0	21.8	32.6#



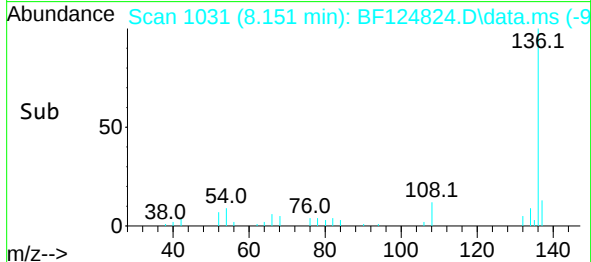
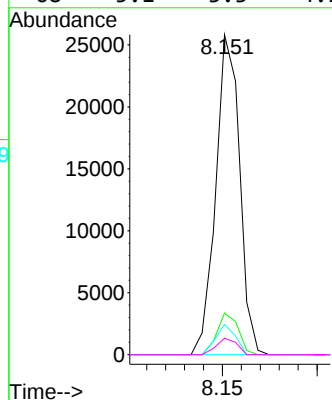


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.151 min Scan# 1031
Delta R.T. -0.006 min
Lab File: BF124824.D
Acq: 28 Jul 2021 13:06

Instrument :
BNA_F
ClientSampleId :
20210535-COM-8

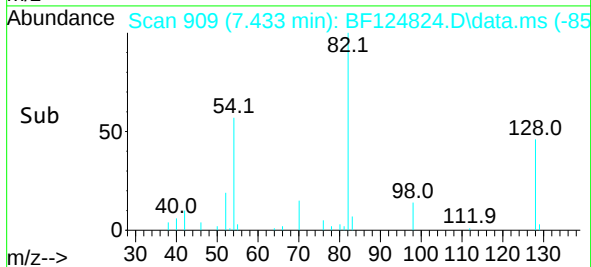
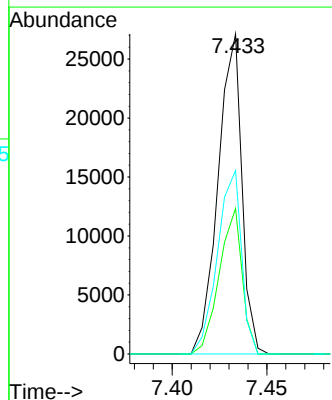
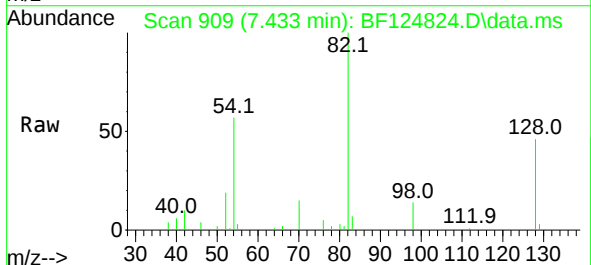


Tgt Ion:136 Resp: 22614
Ion Ratio Lower Upper
136 100
137 13.0 9.8 14.6
54 9.5 6.4 9.6
68 5.1 3.3 4.9#



#23
Nitrobenzene-d5
Concen: 62.297 ng
RT: 7.433 min Scan# 909
Delta R.T. -0.006 min
Lab File: BF124824.D
Acq: 28 Jul 2021 13:06

Tgt Ion: 82 Resp: 23670
Ion Ratio Lower Upper
82 100
128 45.5 40.6 60.8
54 57.3 49.6 74.4

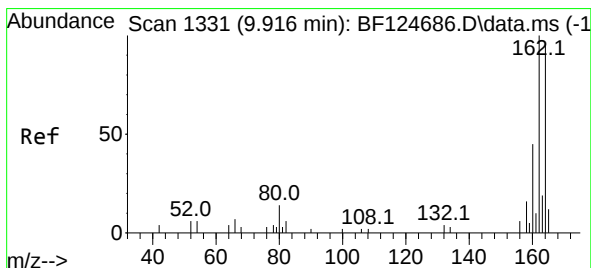
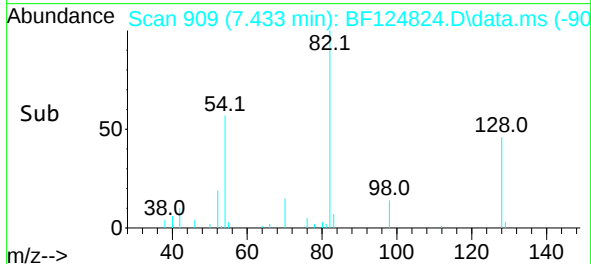
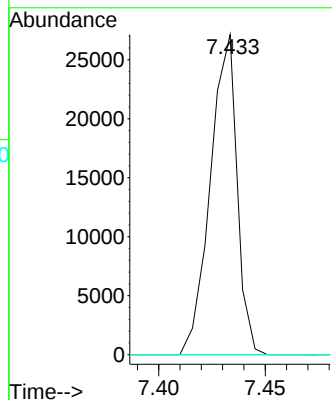
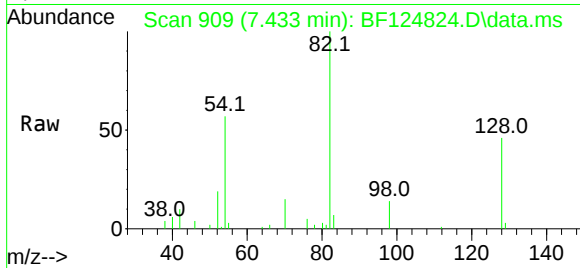




#25
Isophorone
Concen: 35.232 ng
RT: 7.433 min Scan# 909
Delta R.T. -0.265 min
Lab File: BF124824.D
Acq: 28 Jul 2021 13:06

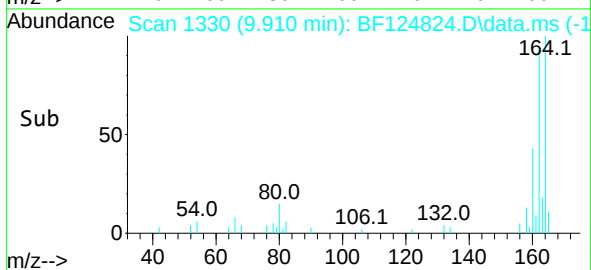
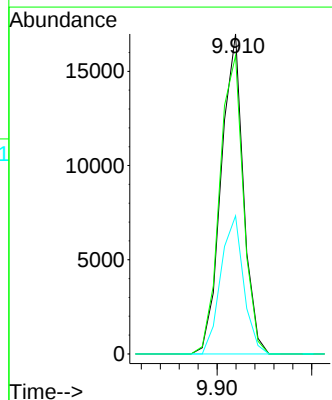
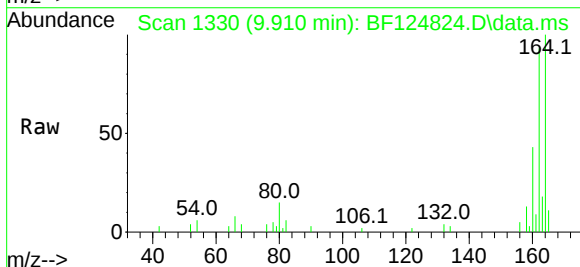
Instrument :
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ClientSampleId :
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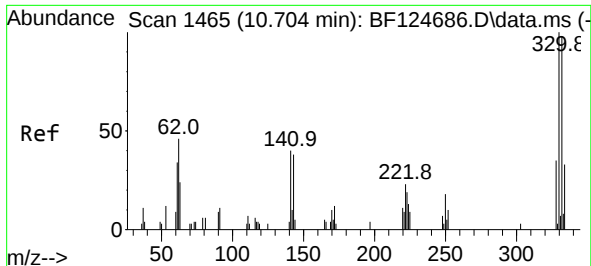
Tgt Ion: 82 Resp: 23670
Ion Ratio Lower Upper
82 100
95 0.0 6.5 9.7#
138 0.0 18.4 27.6#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.910 min Scan# 1330
Delta R.T. -0.006 min
Lab File: BF124824.D
Acq: 28 Jul 2021 13:06

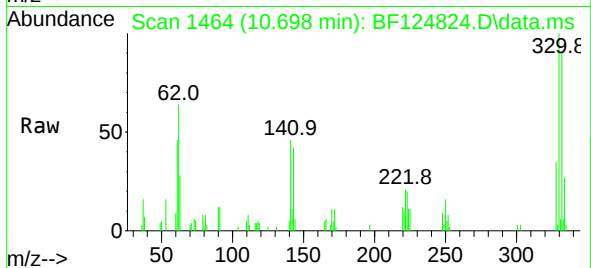
Tgt Ion: 164 Resp: 13833
Ion Ratio Lower Upper
164 100
162 93.3 81.3 121.9
160 43.1 38.0 57.0



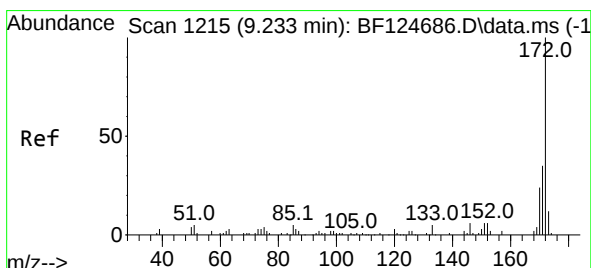
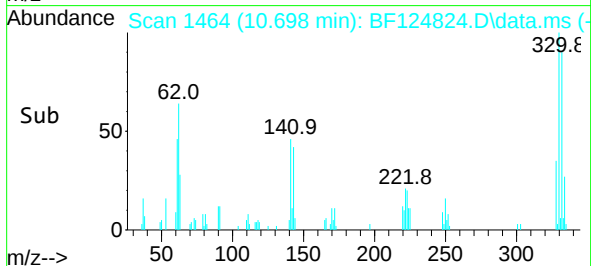
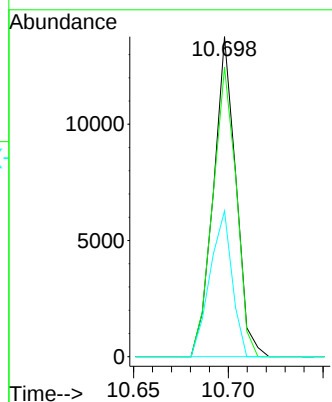


#42
2,4,6-Tribromophenol
Concen: 95.782 ng
RT: 10.698 min Scan# 1464
Delta R.T. -0.006 min
Lab File: BF124824.D
Acq: 28 Jul 2021 13:06

Instrument :
BNA_F
ClientSampleId :
20210535-COM-8

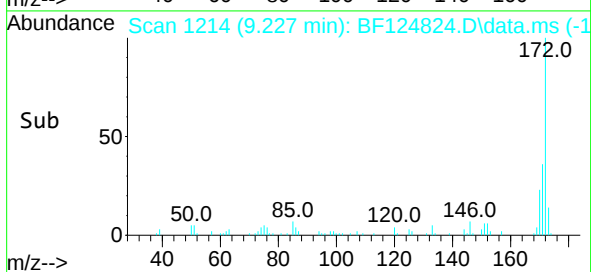
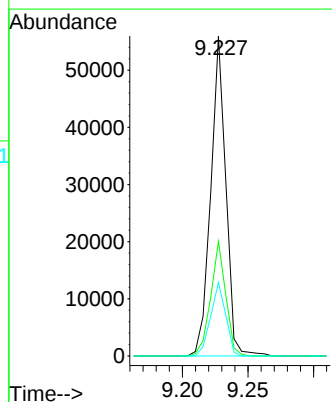
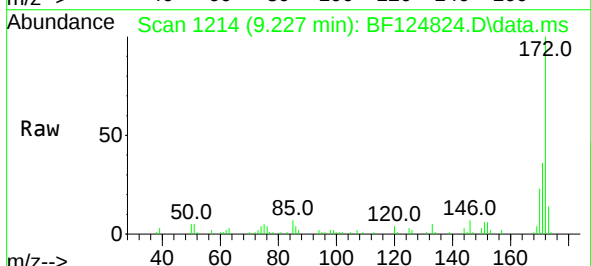


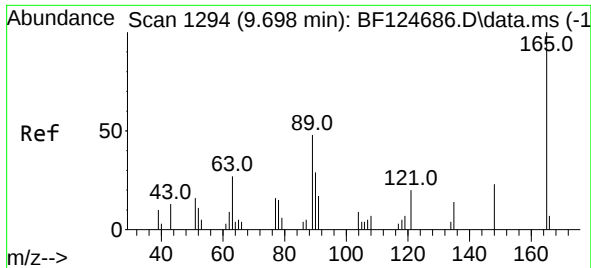
Tgt Ion: 330 Resp: 11376
Ion Ratio Lower Upper
330 100
332 94.2 76.2 114.4
141 44.7 44.6 66.8



#45
2-Fluorobiphenyl
Concen: 47.686 ng
RT: 9.227 min Scan# 1214
Delta R.T. -0.006 min
Lab File: BF124824.D
Acq: 28 Jul 2021 13:06

Tgt Ion: 172 Resp: 44912
Ion Ratio Lower Upper
172 100
171 35.9 26.5 39.7
170 23.0 18.8 28.2

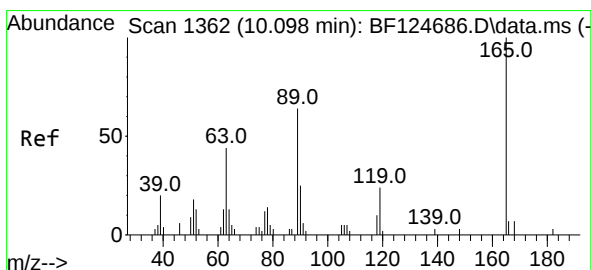
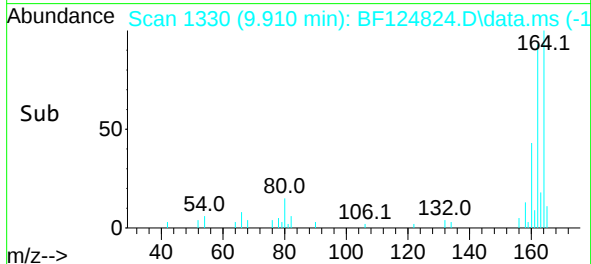
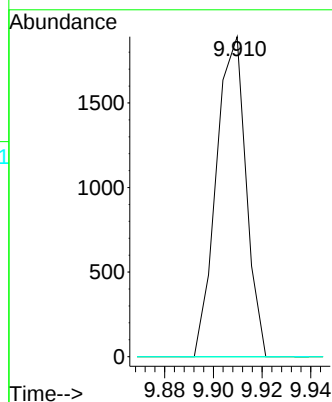
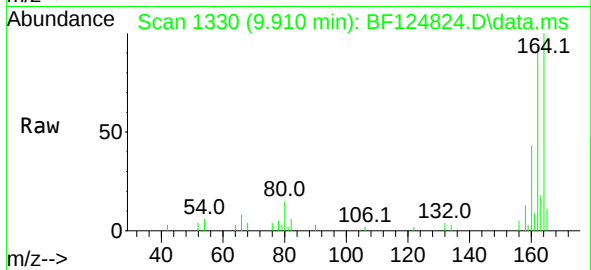




#51
2,6-Dinitrotoluene
Concen: 7.623 ng
RT: 9.910 min Scan# 1330
Delta R.T. 0.212 min
Lab File: BF124824.D
Acq: 28 Jul 2021 13:06

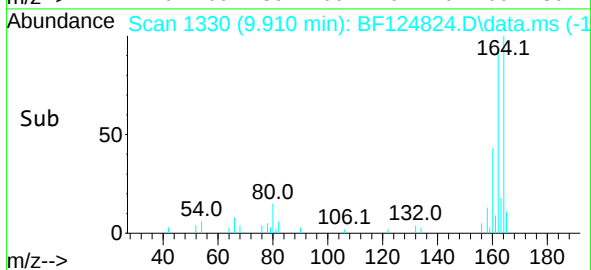
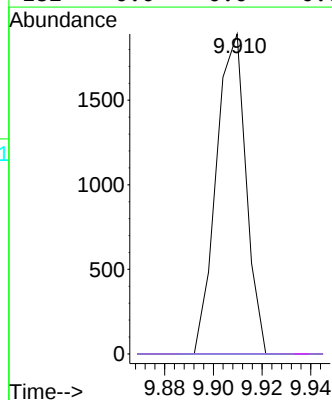
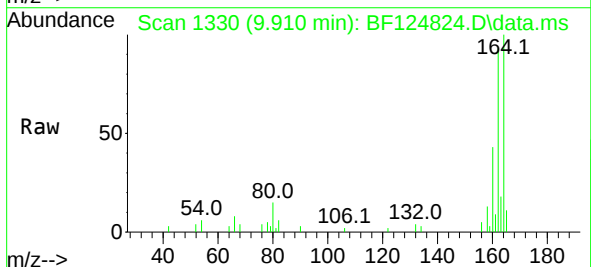
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BNA_F
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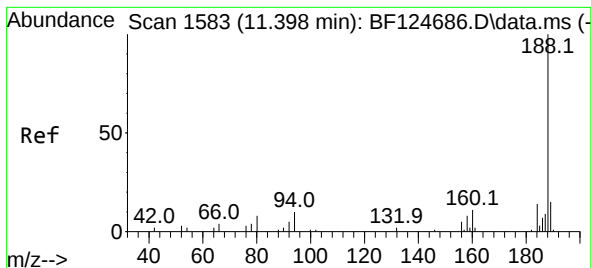
Tgt Ion:165 Resp: 1604
Ion Ratio Lower Upper
165 100
63 0.0 42.6 63.8#
89 0.0 40.6 60.8#



#57
2,4-Dinitrotoluene
Concen: 5.617 ng
RT: 9.910 min Scan# 1330
Delta R.T. -0.188 min
Lab File: BF124824.D
Acq: 28 Jul 2021 13:06

Tgt Ion:165 Resp: 1604
Ion Ratio Lower Upper
165 100
63 0.0 40.9 61.3#
89 0.0 59.7 89.5#
182 0.0 0.0 0.0

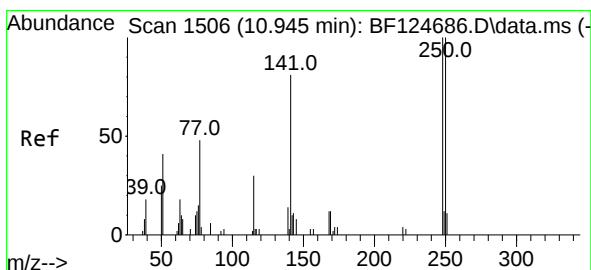
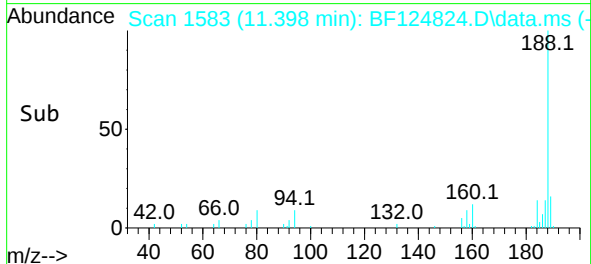
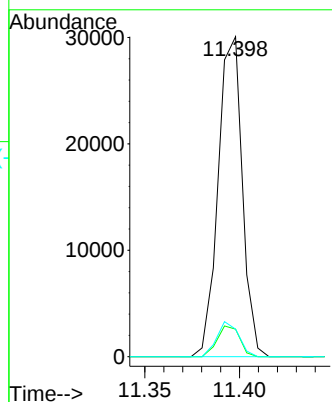
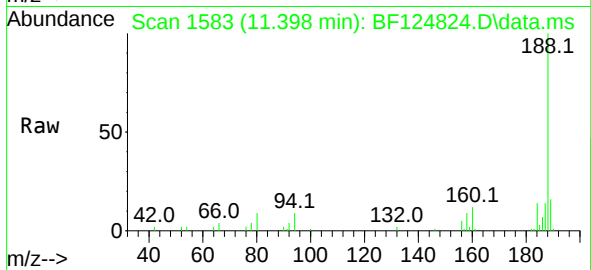




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.398 min Scan# 1583
Delta R.T. -0.000 min
Lab File: BF124824.D
Acq: 28 Jul 2021 13:06

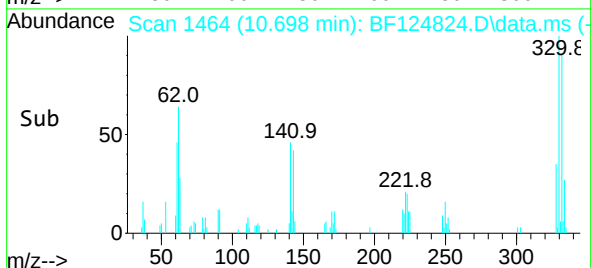
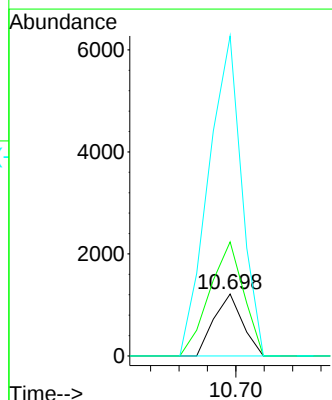
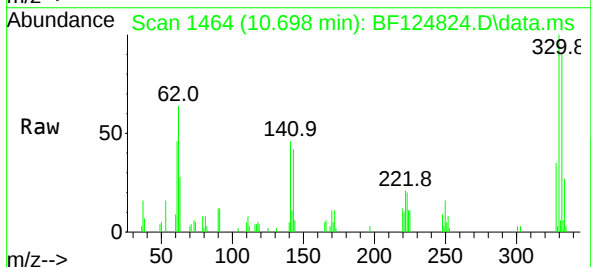
Instrument :
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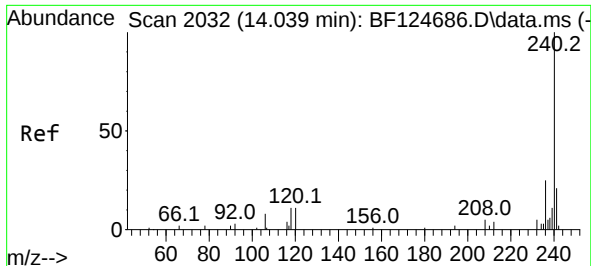
Tgt Ion:188 Resp: 26707
Ion Ratio Lower Upper
188 100
94 8.6 6.7 10.1
80 8.6 7.5 11.3



#67
4-Bromophenyl-phenylether
Concen: 2.994 ng
RT: 10.698 min Scan# 1464
Delta R.T. -0.247 min
Lab File: BF124824.D
Acq: 28 Jul 2021 13:06

Tgt Ion:248 Resp: 848
Ion Ratio Lower Upper
248 100
250 184.3 74.2 111.4#
141 516.7 60.4 90.6#

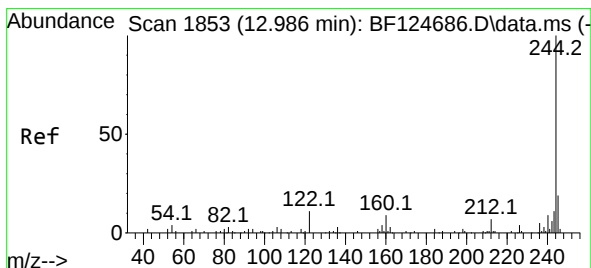
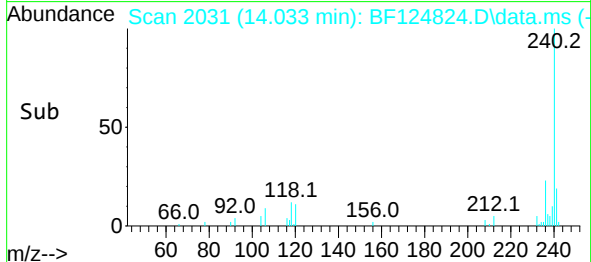
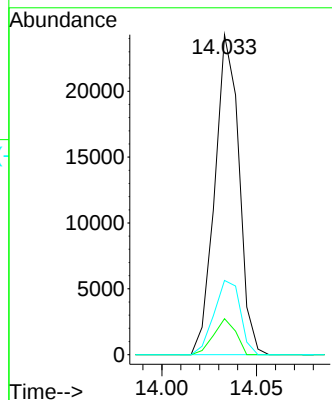
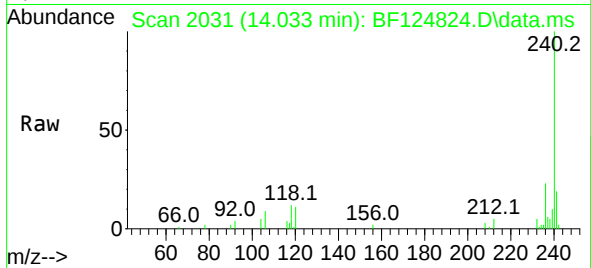




#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.033 min Scan# 2031
Delta R.T. -0.006 min
Lab File: BF124824.D
Acq: 28 Jul 2021 13:06

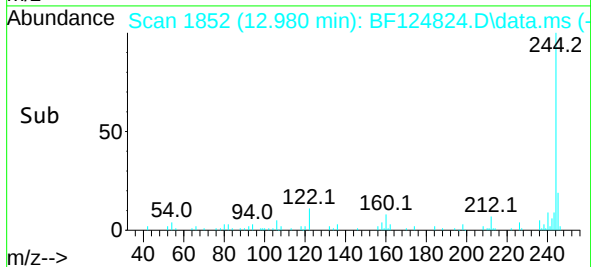
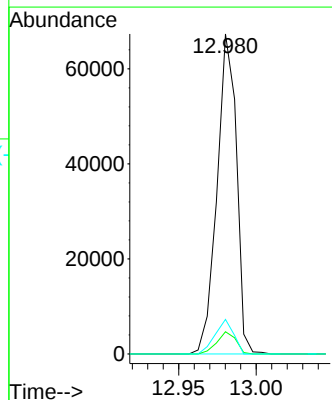
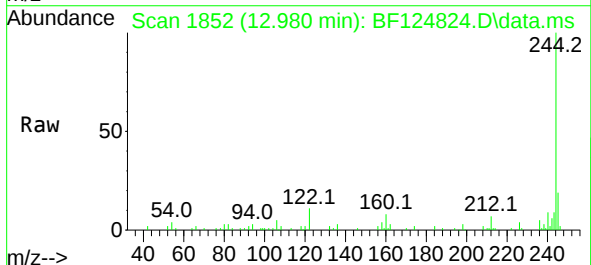
Instrument :
BNA_F
ClientSampleId :
20210535-COM-8

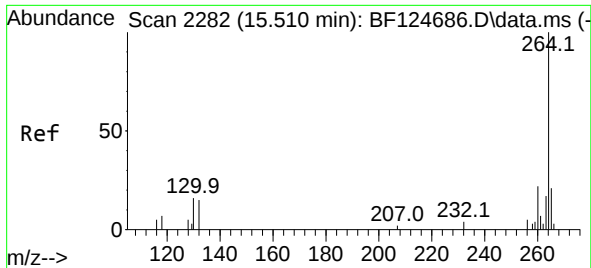
Tgt Ion:240	Resp:	21565
Ion Ratio	Lower	Upper
240	100	
120	11.2	10.8 16.2
236	23.2	21.6 32.4



#79
Terphenyl-d14
Concen: 46.735 ng
RT: 12.980 min Scan# 1852
Delta R.T. -0.006 min
Lab File: BF124824.D
Acq: 28 Jul 2021 13:06

Tgt Ion:244	Resp:	58795
Ion Ratio	Lower	Upper
244	100	
212	6.9	5.9 8.9
122	10.8	9.0 13.4





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.509 min Scan# 2282
 Delta R.T. -0.000 min
 Lab File: BF124824.D
 Acq: 28 Jul 2021 13:06

Instrument :
 BNA_F
 ClientSampleId :
 20210535-COM-8

Tgt Ion:264 Resp: 16327
 Ion Ratio Lower Upper
 264 100
 260 24.4 19.6 29.4
 265 23.0 17.2 25.8

