

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM082418\
 Data File : BM016596.D
 Acq On : 24 Aug 2018 19:51
 Operator : SJ/JU
 Sample : J4617-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 N48969

Quant Time: Aug 24 21:57:48 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM082118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 24 10:59:20 2018
 Response via : Initial Calibration

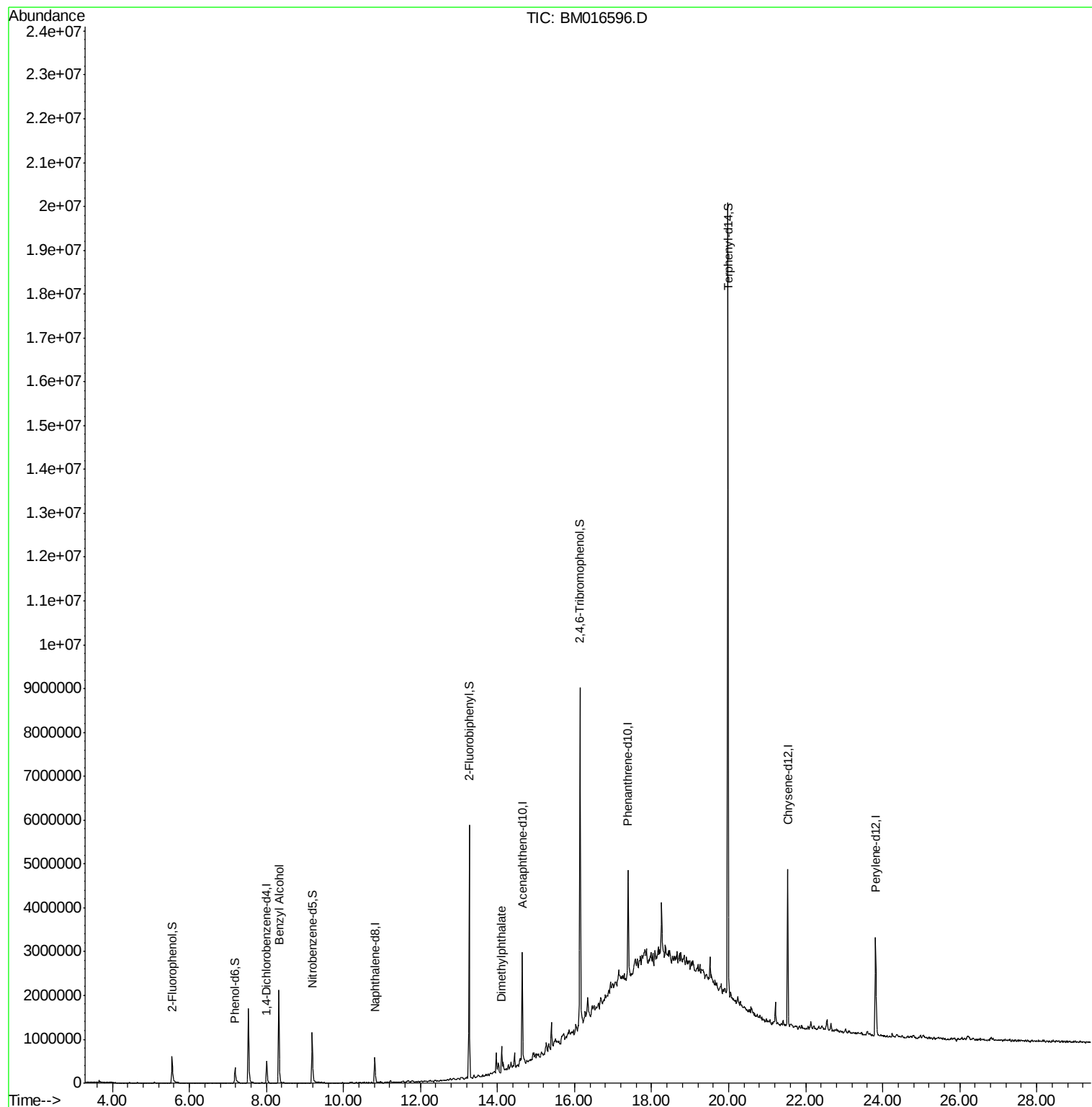
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.00	152	116617	20.00	ng	0.00
21) Naphthalene-d8	10.81	136	398432	20.00	ng	0.00
38) Acenaphthene-d10	14.64	164	383910	20.00	ng	0.00
63) Phenanthrene-d10	17.39	188	1426722	20.00	ng	0.00
75) Chrysene-d12	21.53	240	1663435	20.00	ng	0.00
86) Perylene-d12	23.81	264	1765510	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.55	112	242096	40.68	ng	0.00
7) Phenol-d6	7.19	99	167178	21.23	ng	0.00
23) Nitrobenzene-d5	9.19	82	683560	78.33	ng	0.00
41) 2,4,6-Tribromophenol	16.14	330	1381949	128.77	ng	0.00
44) 2-Fluorobiphenyl	13.26	172	2694491	67.46	ng	0.00
78) Terphenyl-d14	19.98	244	7242721	92.16	ng	0.00
Target Compounds						
15) Benzyl Alcohol	8.32	79	16121	2.204	ng	# 1
49) Dimethylphthalate	14.11	163	364287	9.877	ng	# 97

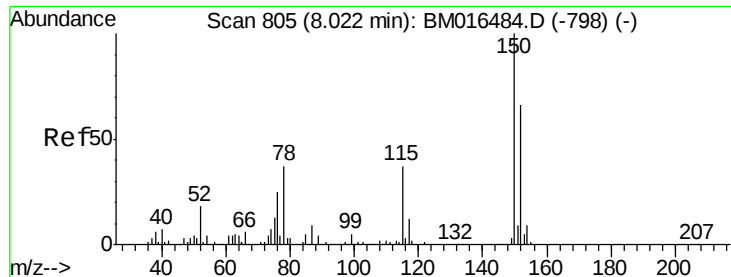
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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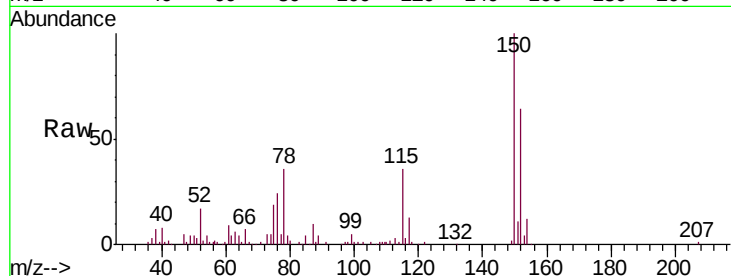


#1

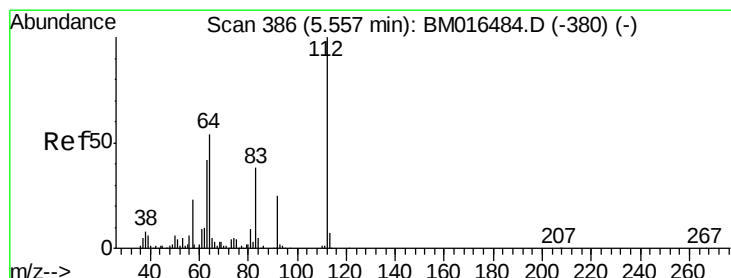
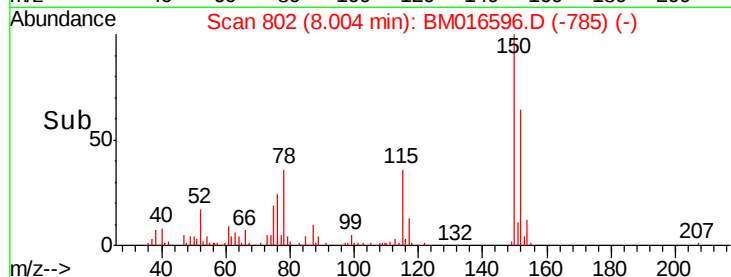
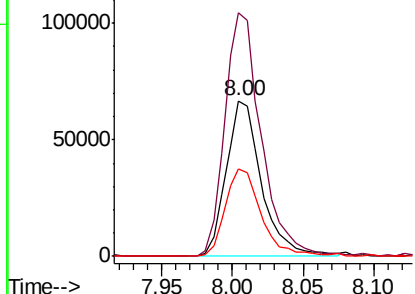
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.00 min Scan# 802
Delta R.T. -0.00 min
Lab File: BM016596.D
Acq: 24 Aug 2018 19:51

Instrument :
BNA_M
ClientSampleId :
N48969

Tgt Ion	Ratio	Lower	Upper
152	100		
150	156.6	119.5	179.3
115	56.3	43.0	64.4



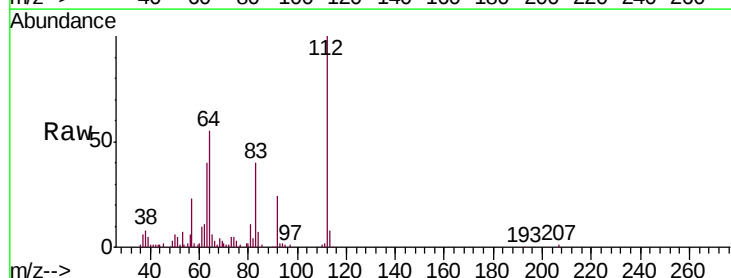
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



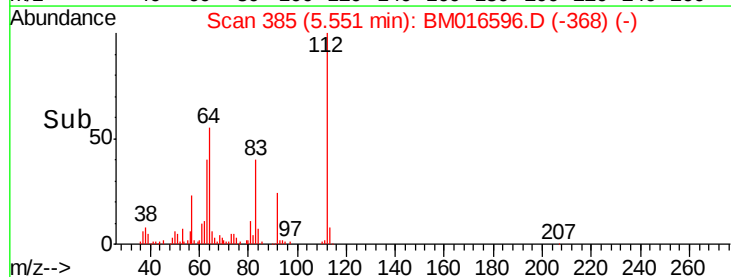
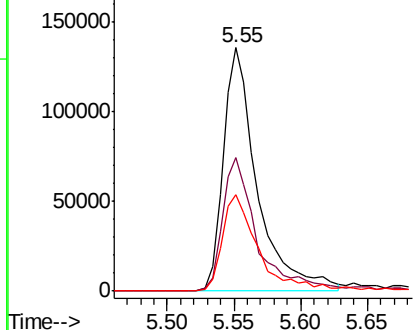
#5

2-Fluorophenol
Concen: 40.681 ng
RT: 5.55 min Scan# 385
Delta R.T. -0.00 min
Lab File: BM016596.D
Acq: 24 Aug 2018 19:51

Tgt Ion	Ratio	Lower	Upper
112	100		
64	54.6	38.6	57.8
63	39.6	19.3	28.9



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BM0
Ion 63.00 (62.70 to 63.70): BM0





#7

Phenol-d6

Concen: 21.229 ng

RT: 7.19 min Scan# 663

Delta R.T. 0.01 min

Lab File: BM016596.D

Acq: 24 Aug 2018 19:51

Instrument :

BNA_M

ClientSampleId :

N48969

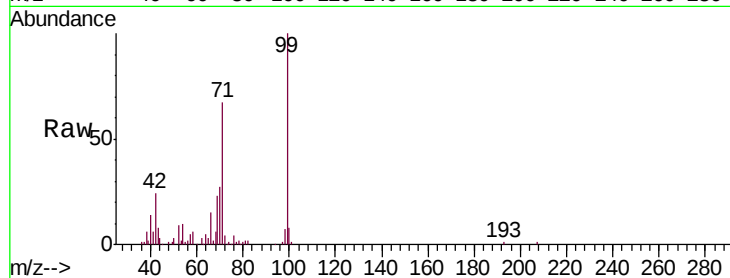
Tgt Ion: 99 Resp: 167178

Ion Ratio Lower Upper

99 100

42 24.2 11.0 16.4#

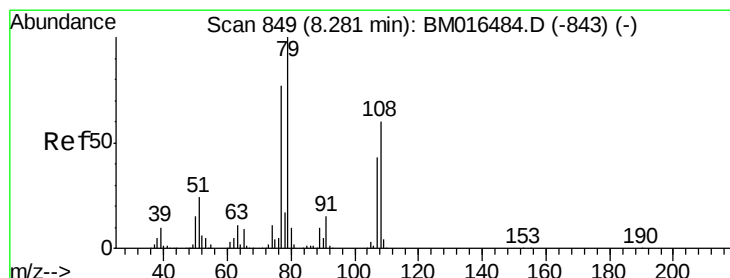
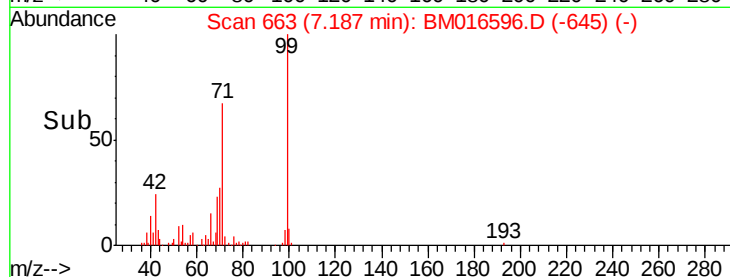
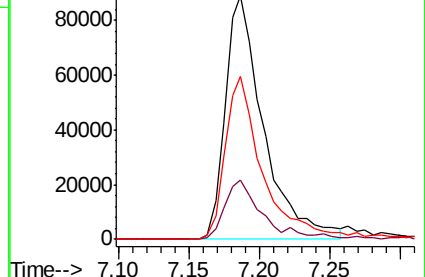
71 67.2 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM016484.D (-657) (-)

Ion 42.00 (41.70 to 42.70): BM016484.D (-657) (-)

Ion 71.00 (70.70 to 71.70): BM016484.D (-657) (-)



#15

Benzyl Alcohol

Concen: 2.204 ng

RT: 8.32 min Scan# 856

Delta R.T. 0.05 min

Lab File: BM016596.D

Acq: 24 Aug 2018 19:51

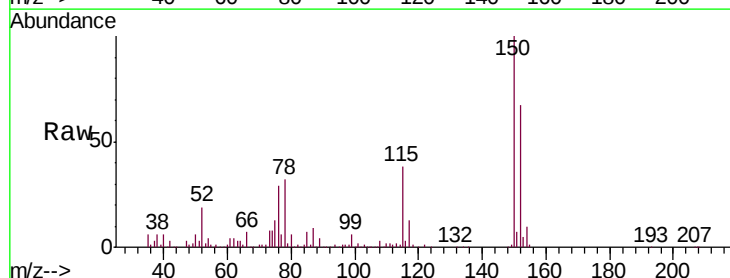
Tgt Ion: 79 Resp: 16121

Ion Ratio Lower Upper

79 100

108 126.1 65.0 97.4#

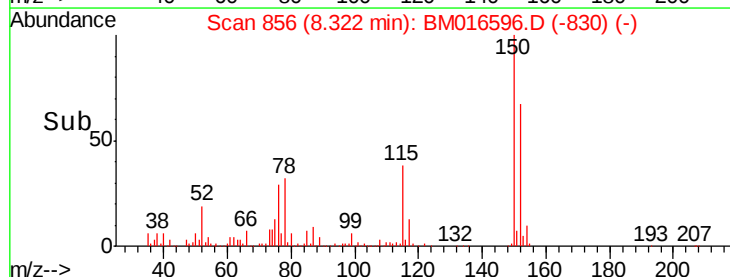
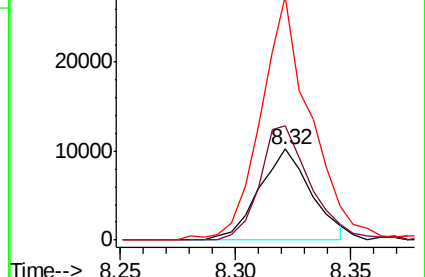
77 268.2 53.0 79.6#

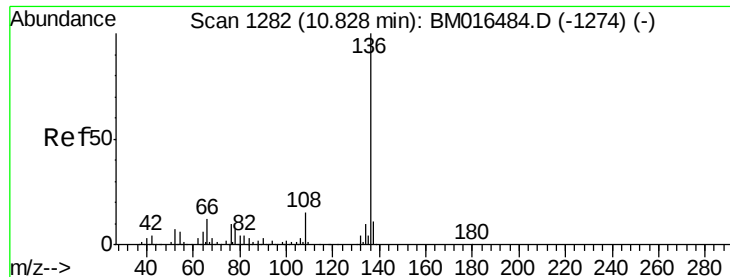


Abundance Ion 79.00 (78.70 to 79.70): BM016484.D (-843) (-)

Ion 108.00 (107.70 to 108.70): BM016484.D (-843) (-)

Ion 77.00 (76.70 to 77.70): BM016484.D (-843) (-)

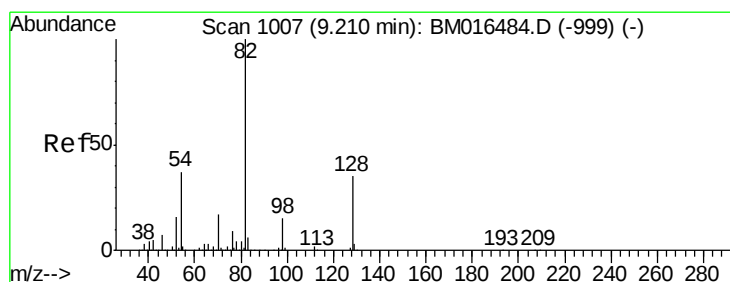
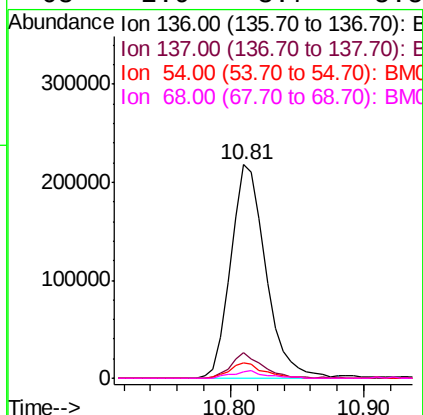
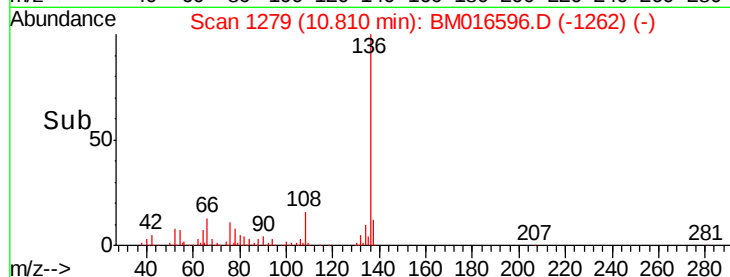
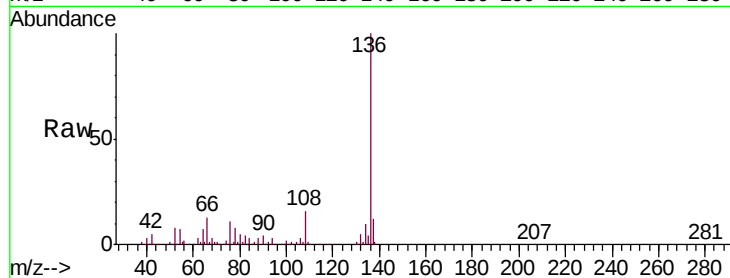




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.81 min Scan# 1279
Delta R.T. -0.00 min
Lab File: BM016596.D
Acq: 24 Aug 2018 19:51

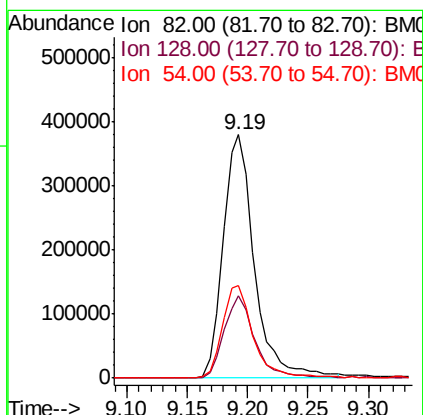
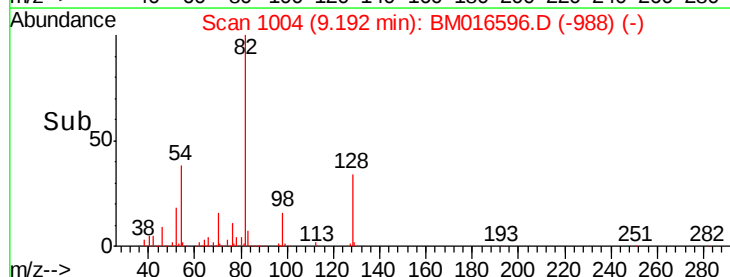
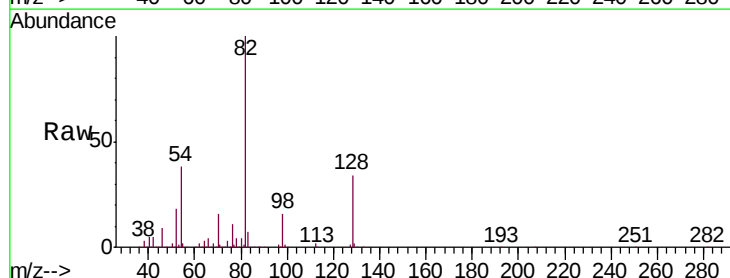
Instrument :
BNA_M
ClientSampleId :
N48969

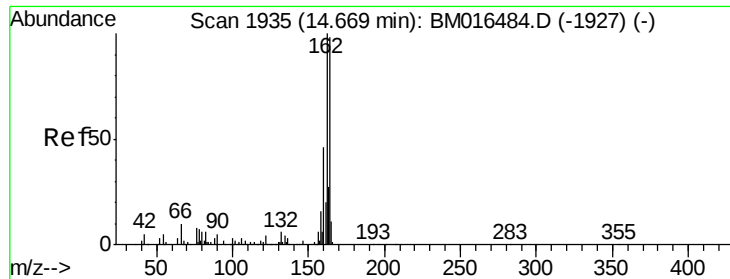
Tgt Ion:	136	Resp:	398432
Ion	Ratio	Lower	Upper
136	100		
137	11.9	8.7	13.1
54	7.2	4.6	6.8#
68	2.9	3.7	5.5#



#23
Nitrobenzene-d5
Concen: 78.334 ng
RT: 9.19 min Scan# 1004
Delta R.T. -0.01 min
Lab File: BM016596.D
Acq: 24 Aug 2018 19:51

Tgt Ion:	82	Resp:	683560
Ion	Ratio	Lower	Upper
82	100		
128	33.9	32.8	49.2
54	37.8	40.6	60.8#





#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.64 min Scan# 1931

Delta R.T. -0.01 min

Lab File: BM016596.D

Acq: 24 Aug 2018 19:51

Instrument :

BNA_M

ClientSampleId :

N48969

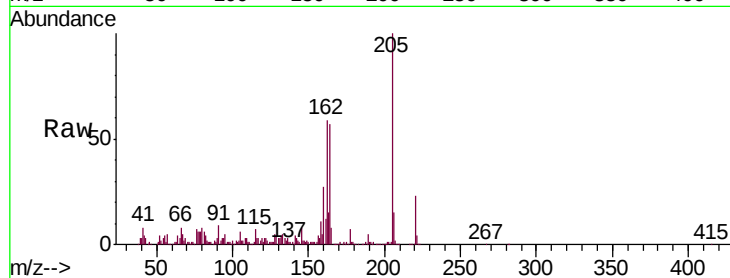
Tgt Ion:164 Resp: 383910

Ion Ratio Lower Upper

164 100

162 103.2 82.4 123.6

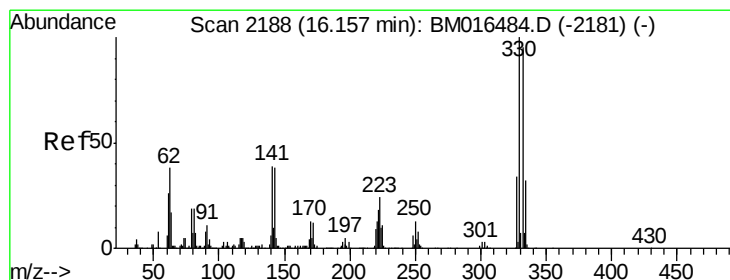
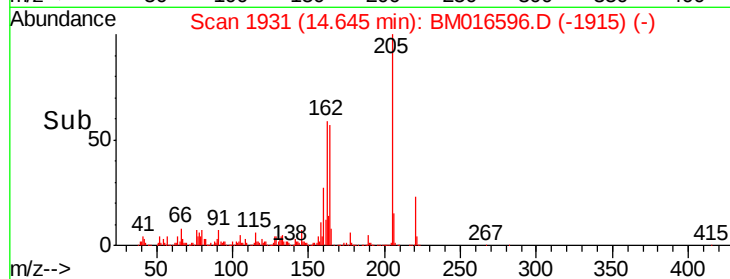
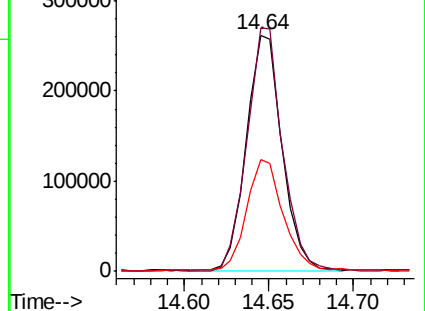
160 47.2 35.8 53.6



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#41

2,4,6-Tribromophenol

Concen: 128.770 ng

RT: 16.14 min Scan# 2186

Delta R.T. -0.00 min

Lab File: BM016596.D

Acq: 24 Aug 2018 19:51

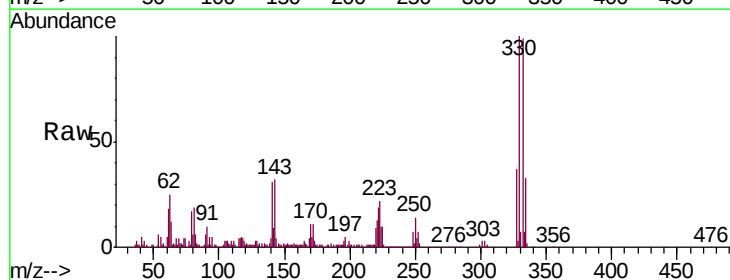
Tgt Ion:330 Resp: 1381949

Ion Ratio Lower Upper

330 100

332 97.6 0.0 0.0#

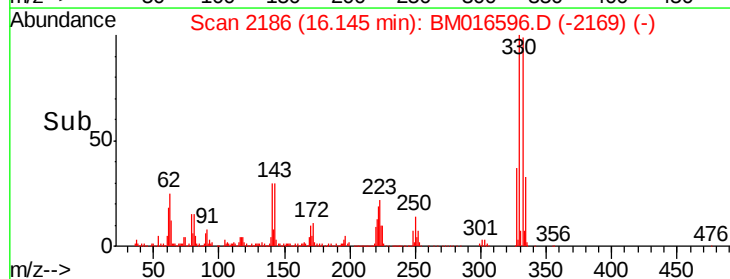
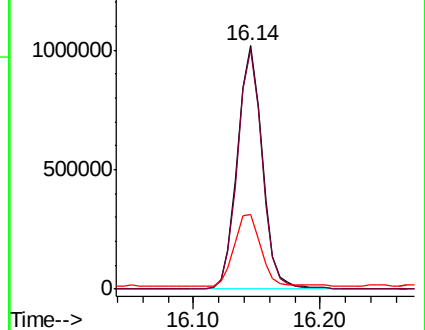
141 32.2 0.0 0.0#



Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

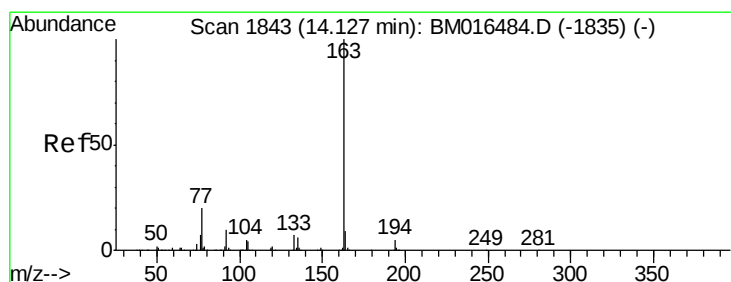
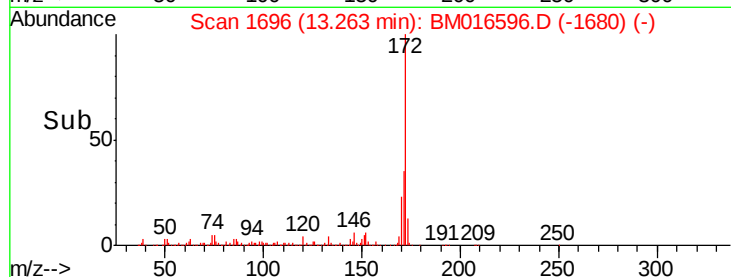
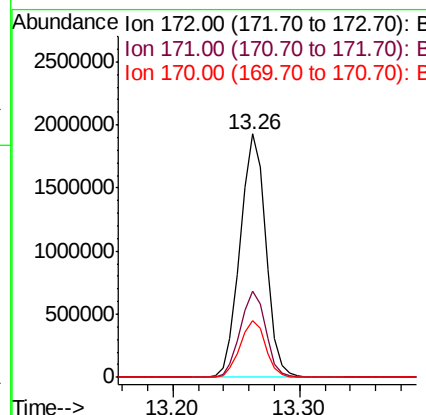
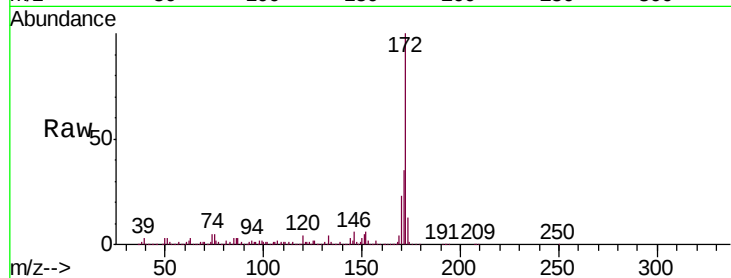




#44
2-Fluorobiphenyl
Concen: 67.464 ng
RT: 13.26 min Scan# 1696
Delta R.T. -0.01 min
Lab File: BM016596.D
Acq: 24 Aug 2018 19:51

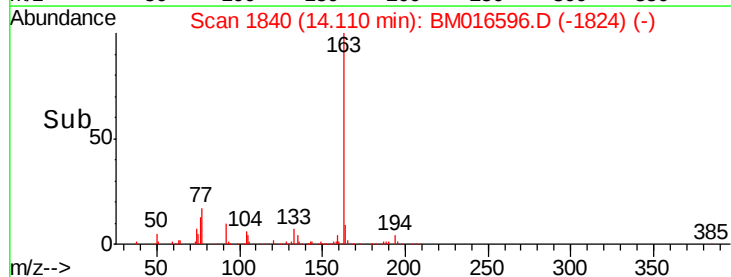
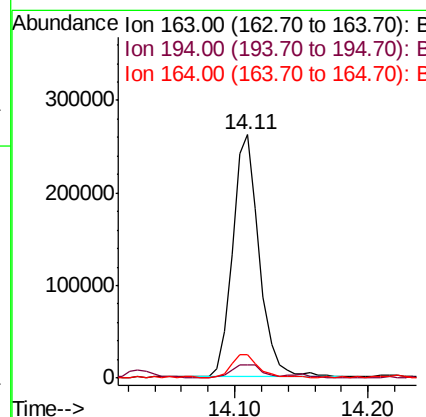
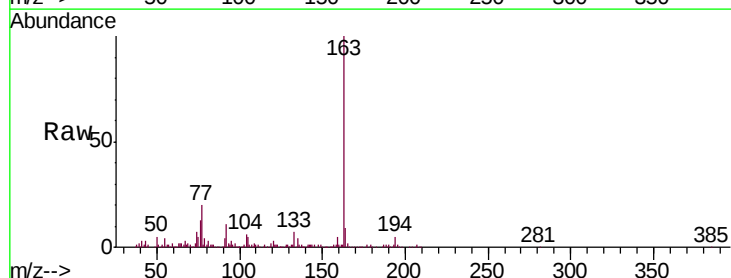
Instrument :
BNA_M
ClientSampleId :
N48969

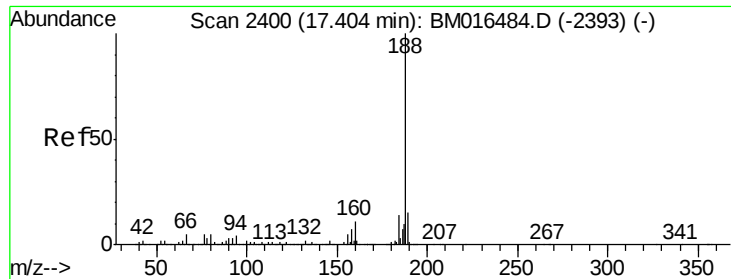
Tgt Ion:172 Resp: 2694491
Ion Ratio Lower Upper
172 100
171 35.1 28.5 42.7
170 23.3 18.8 28.2



#49
Dimethylphthalate
Concen: 9.877 ng
RT: 14.11 min Scan# 1840
Delta R.T. -0.01 min
Lab File: BM016596.D
Acq: 24 Aug 2018 19:51

Tgt Ion:163 Resp: 364287
Ion Ratio Lower Upper
163 100
194 5.3 2.7 4.1#
164 9.4 8.2 12.2





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.39 min Scan# 2398

Delta R.T. -0.00 min

Lab File: BM016596.D

Acq: 24 Aug 2018 19:51

Instrument :

BNA_M

ClientSampled :

N48969

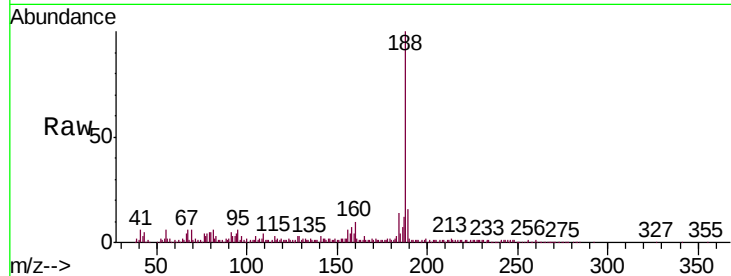
Tgt Ion:188 Resp: 1426722

Ion Ratio Lower Upper

188 100

94 3.8 8.7 13.1#

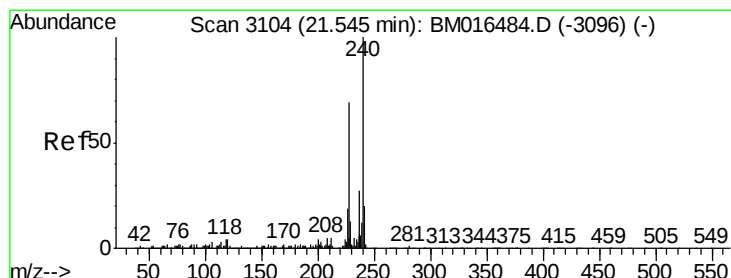
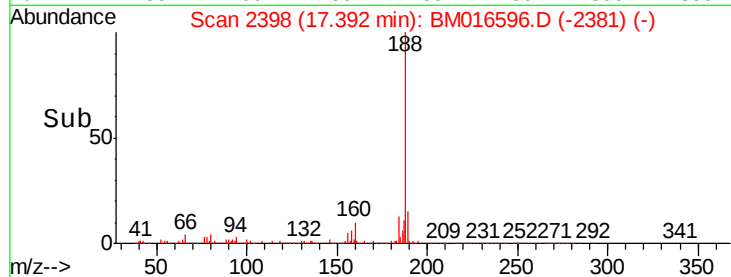
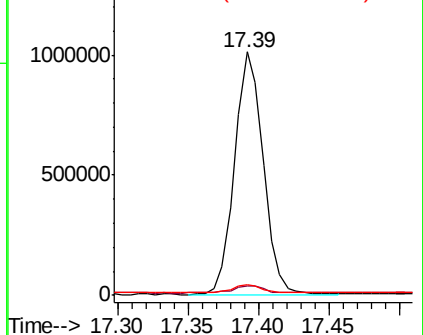
80 4.6 9.3 13.9#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM

Ion 80.00 (79.70 to 80.70): BM



#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.53 min Scan# 3102

Delta R.T. -0.00 min

Lab File: BM016596.D

Acq: 24 Aug 2018 19:51

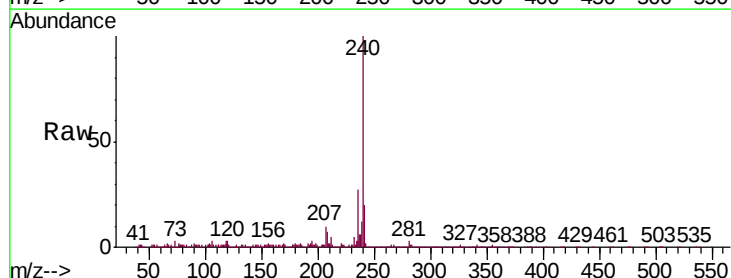
Tgt Ion:240 Resp: 1663435

Ion Ratio Lower Upper

240 100

120 2.8 8.2 12.2#

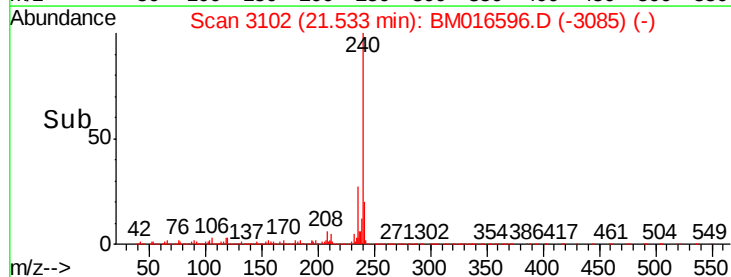
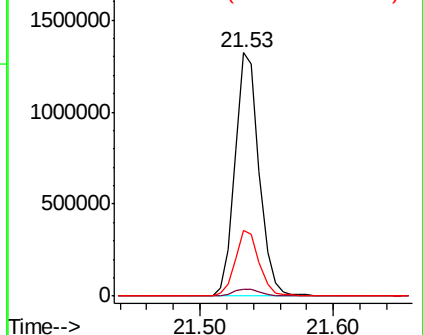
236 27.1 20.0 30.0

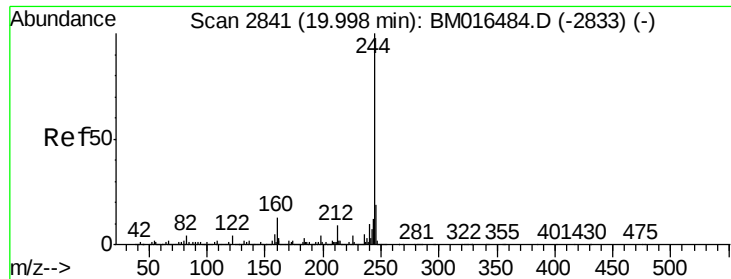


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#78

Terphenyl-d14

Concen: 92.157 ng

RT: 19.98 min Scan# 2838

Delta R.T. -0.00 min

Lab File: BM016596.D

Acq: 24 Aug 2018 19:51

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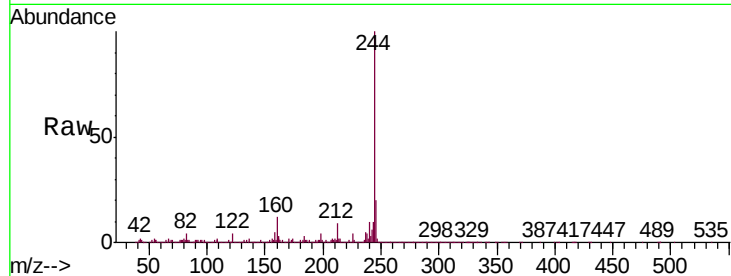
Tgt Ion:244 Resp: 7242721

Ion Ratio Lower Upper

244 100

212 9.0 4.9 7.3#

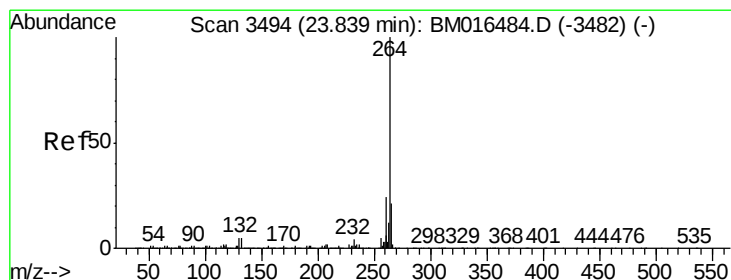
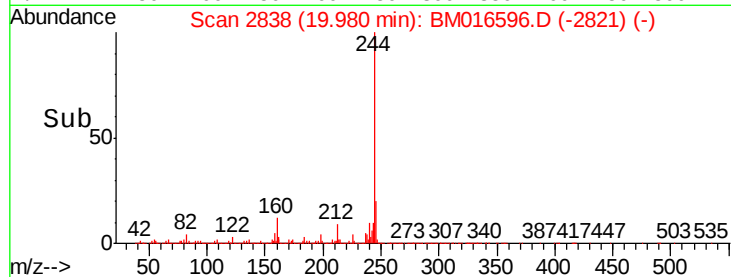
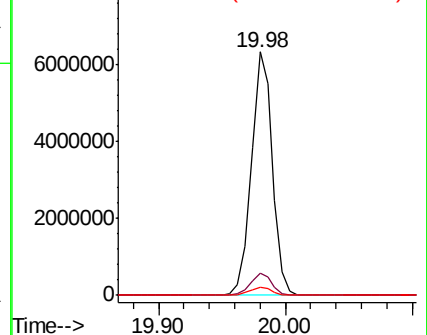
122 3.5 6.2 9.4#



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.81 min Scan# 3490

Delta R.T. -0.00 min

Lab File: BM016596.D

Acq: 24 Aug 2018 19:51

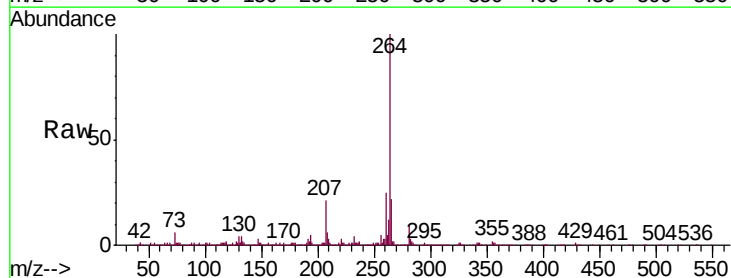
Tgt Ion:264 Resp: 1765510

Ion Ratio Lower Upper

264 100

260 24.7 18.6 27.8

265 21.9 17.3 25.9



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

