

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF110117\
 Data File : BF100067.D
 Acq On : 2 Nov 2017 1:25
 Operator : SJ/JU
 Sample : I6207-02
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-02

Manual Integrations
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Quant Time: Nov 02 05:20:42 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 01 18:13:08 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.77	152	82033	20.00	ng	0.00
21) Naphthalene-d8	8.06	136	329386	20.00	ng	0.00
38) Acenaphthene-d10	9.82	164	141215	20.00	ng	0.00
63) Phenanthrene-d10	11.32	188	215784	20.00	ng	0.01
75) Chrysene-d12	14.28	240	158171m	20.00	ng	0.31
86) Perylene-d12	16.14	264	145606m	20.00	ng	0.68
System Monitoring Compounds						
5) 2-Fluorophenol	5.42	112	105632	20.22	ng	0.02
7) Phenol-d6	6.43	99	84108	13.58	ng	0.00
23) Nitrobenzene-d5	7.35	82	275050	53.76	ng	0.00
41) 2,4,6-Tribromophenol	10.62	330	55722	43.30	ng	0.00
44) 2-Fluorobiphenyl	9.14	172	579988	63.37	ng	0.00
78) Terphenyl-d14	13.00	244	392995m	54.30	ng	0.10
Target Compounds						
31) Naphthalene	8.09	128	37534	2.361	ng	99
37) 2-Methylnaphthalene	8.78	142	68801	6.457	ng	96

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

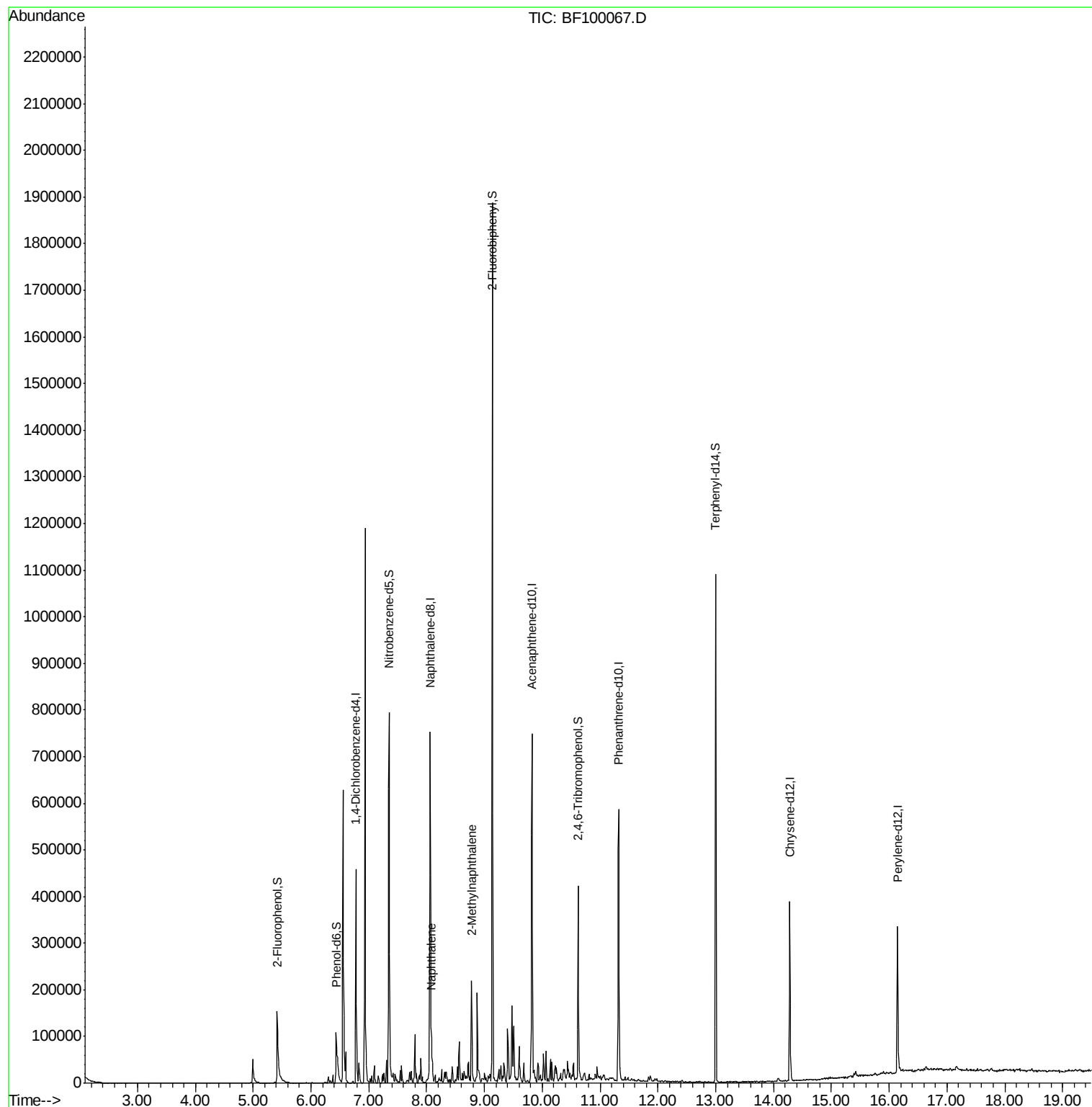
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF110117\
Data File : BF100067.D
Acq On : 2 Nov 2017 1:25
Operator : SJ/JU
Sample : I6207-02
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-02

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Quant Time: Nov 02 05:20:42 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 01 18:13:08 2017
Response via : Initial Calibration





#1

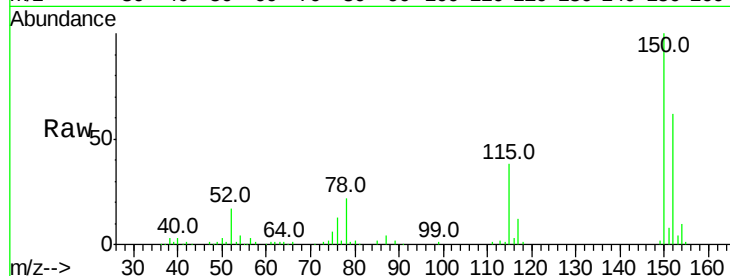
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.77 min Scan# 797
Delta R.T. -0.00 min
Lab File: BF100067.D
Acq: 2 Nov 2017 1:25

Instrument :
BNA_F
ClientSampleId :
MW-02

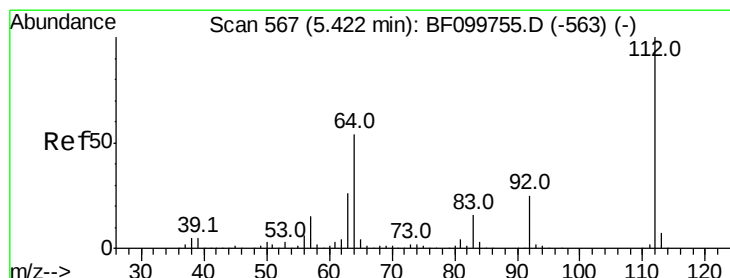
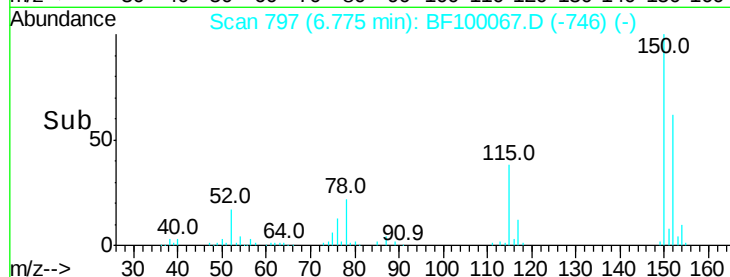
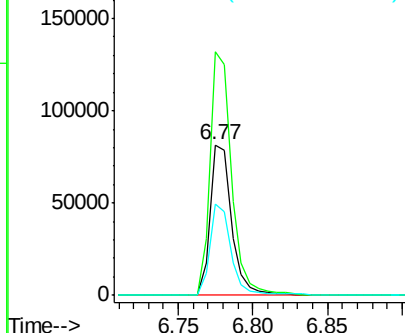
Tot Ion	Ratio	Lower	Upper
152	100		
150	161.5	124.6	186.8
115	60.7	50.1	75.1

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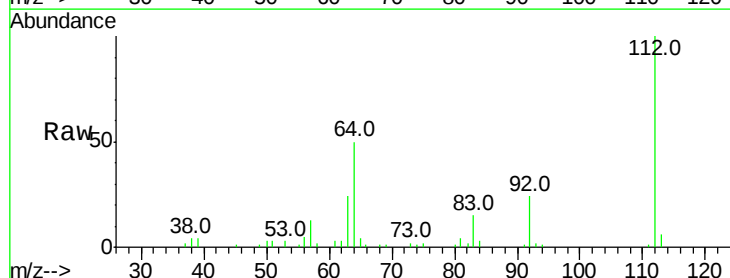
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



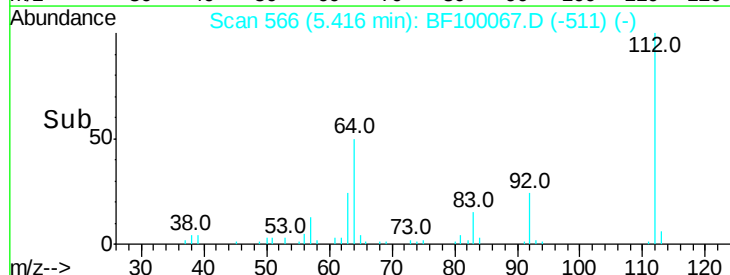
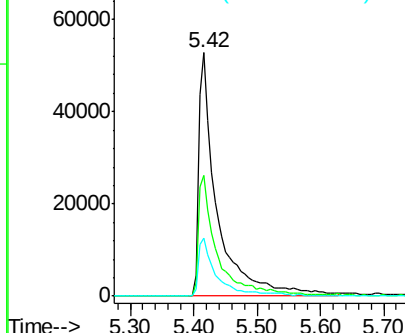
#5

2-Fluorophenol
Concen: 20.216 ng
RT: 5.42 min Scan# 566
Delta R.T. 0.02 min
Lab File: BF100067.D
Acq: 2 Nov 2017 1:25

Tgt Ion	Ratio	Lower	Upper
112	100		
64	49.6	47.9	71.9
63	23.8	23.7	35.5



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BF1
Ion 63.00 (62.70 to 63.70): BF1





#7

Phenol-d6

Concen: 13.576 ng

RT: 6.43 min Scan# 739

Delta R.T. 0.01 min

Lab File: BF100067.D

Acq: 2 Nov 2017 1:25

Instrument :

BNA_F

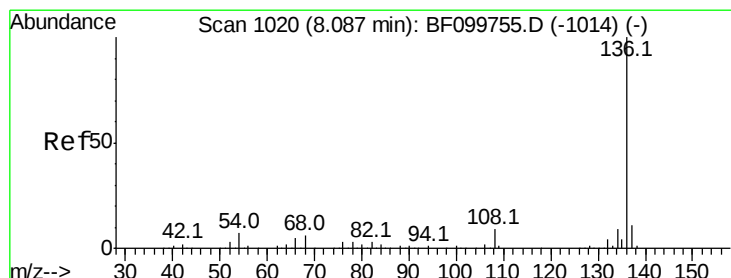
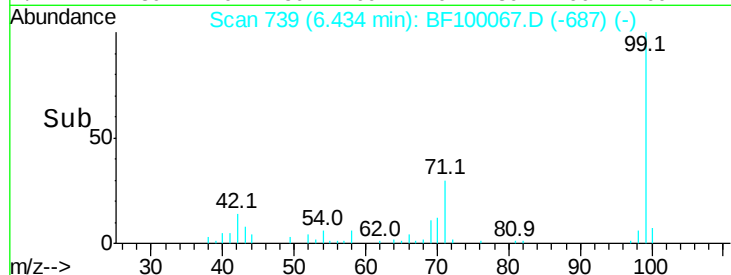
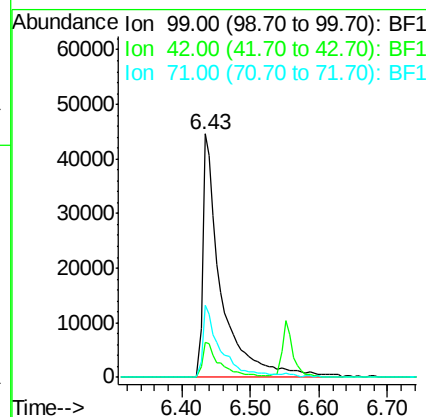
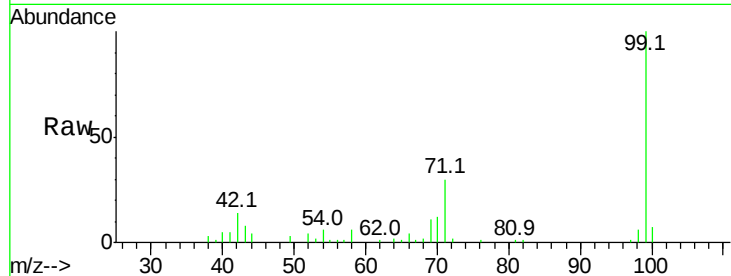
ClientSampled :

MW-02

Tot Ion:	99	Resp:	84108
Ion Ratio	Lower	Upper	
99	100		
42	14.4	14.5	21.7#
71	29.6	25.4	38.0

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#21

Naphthalene-d8

Concen: 20.000 ng

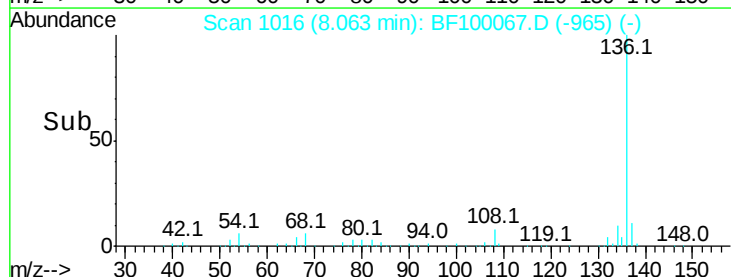
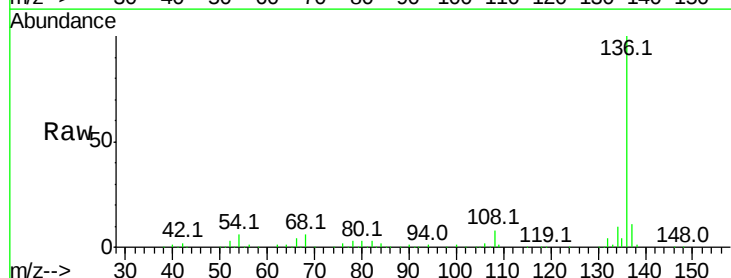
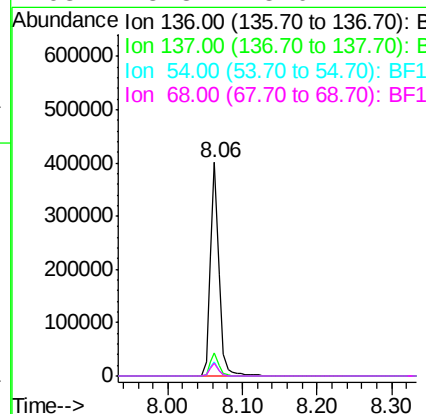
RT: 8.06 min Scan# 1016

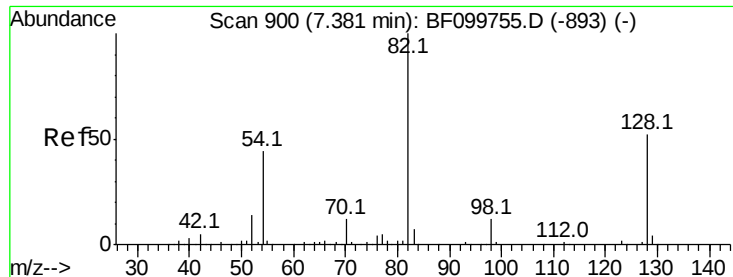
Delta R.T. -0.00 min

Lab File: BF100067.D

Acq: 2 Nov 2017 1:25

Tgt Ion:	136	Resp:	329386
Ion Ratio	Lower	Upper	
136	100		
137	10.9	8.9	13.3
54	6.4	6.6	9.8#
68	5.8	5.0	7.4





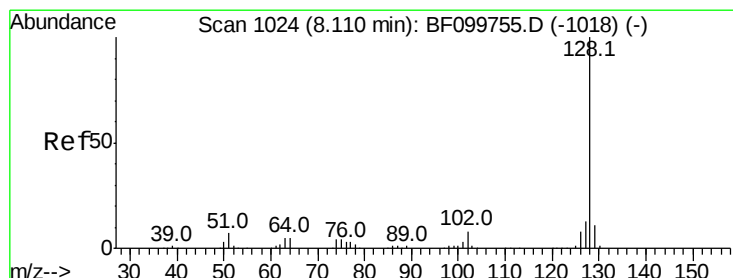
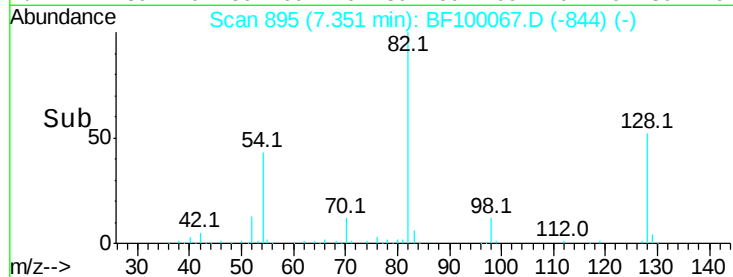
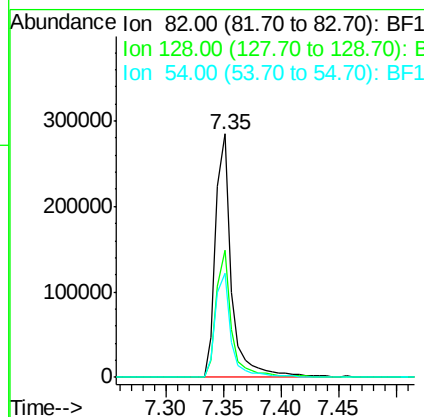
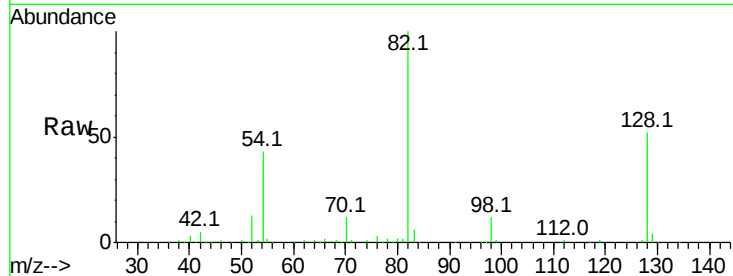
#23
Nitrobenzene-d5
Concen: 53.760 ng
RT: 7.35 min Scan# 895
Delta R.T. -0.00 min
Lab File: BF100067.D
Acq: 2 Nov 2017 1:25

Instrument :
BNA_F
ClientSampled :
MW-02

Tot Ion	Ratio	Lower	Upper
82	100		
128	52.2	36.1	54.1
54	42.7	41.4	62.2

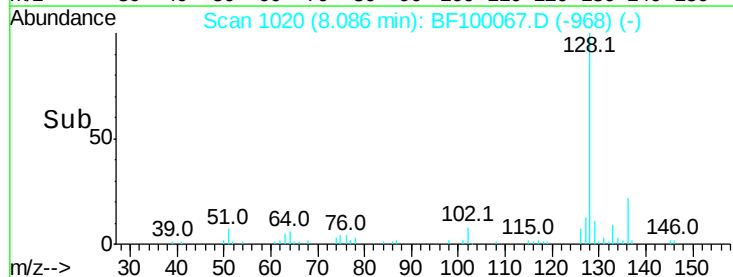
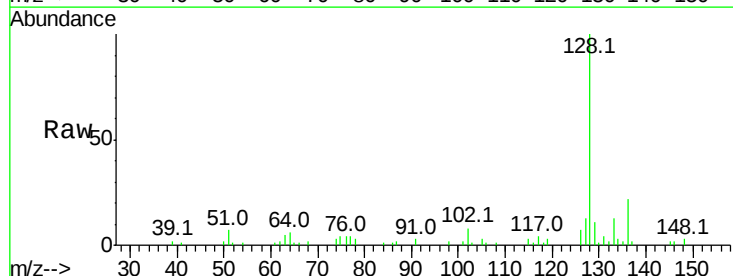
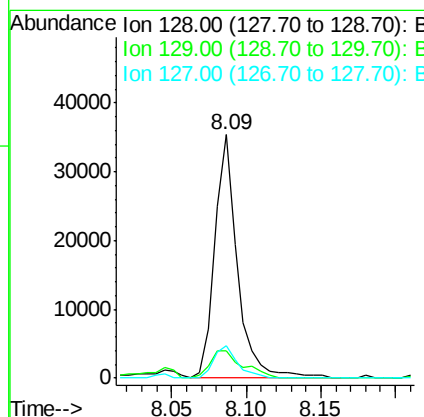
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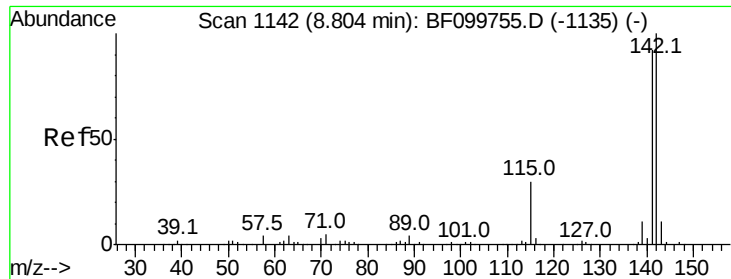
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#31
Naphthalene
Concen: 2.361 ng
RT: 8.09 min Scan# 1020
Delta R.T. 0.01 min
Lab File: BF100067.D
Acq: 2 Nov 2017 1:25

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.4	8.8	13.2
127	13.4	10.9	16.3





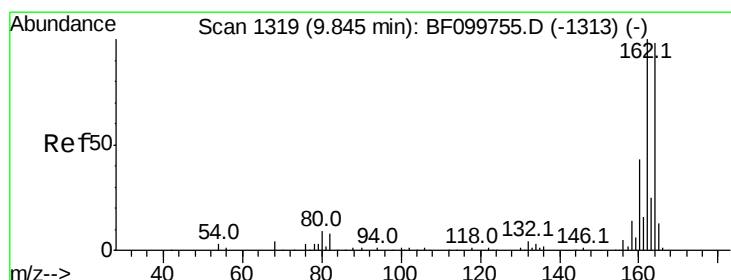
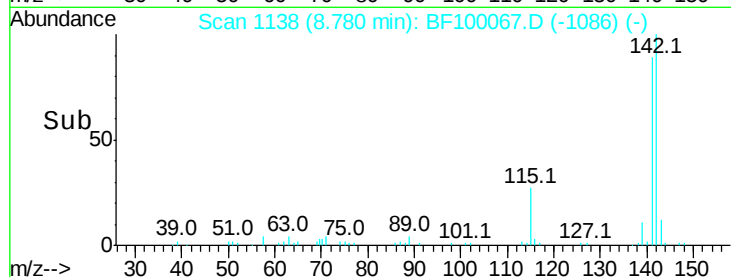
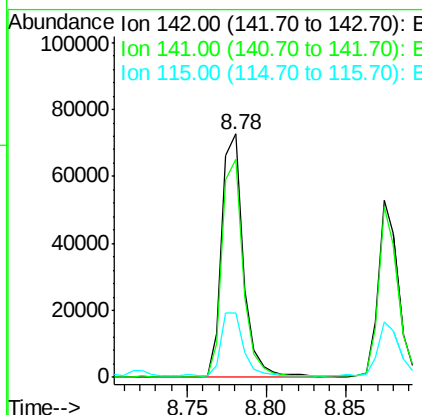
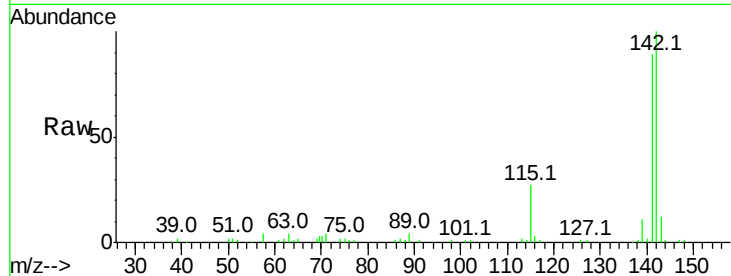
#37
2-Methylnaphthalene
Concen: 6.457 ng
RT: 8.78 min Scan# 1138
Delta R.T. 0.01 min
Lab File: BF100067.D
Acq: 2 Nov 2017 1:25

Instrument :
BNA_F
ClientSampled :
MW-02

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.5	70.8	106.2
115	26.6	26.1	39.1

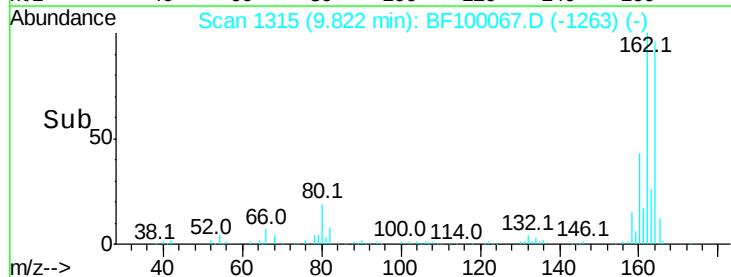
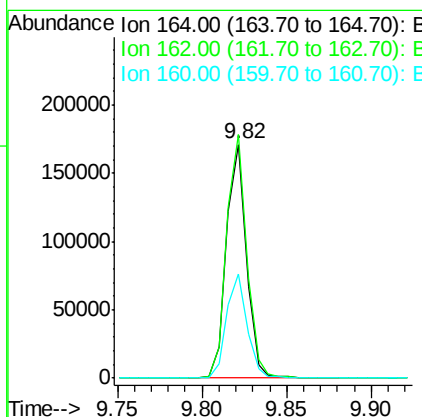
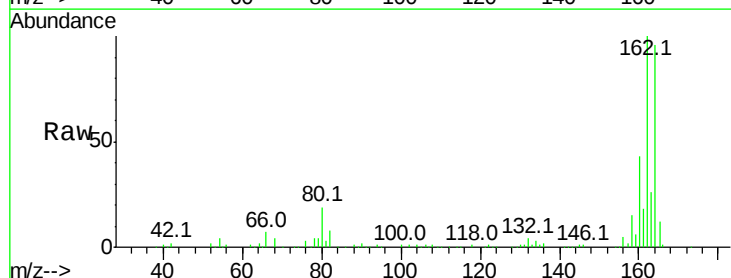
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.82 min Scan# 1315
Delta R.T. 0.01 min
Lab File: BF100067.D
Acq: 2 Nov 2017 1:25

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.3	86.1	129.1
160	44.7	38.3	57.5





#41

2,4,6-Tribromophenol

Concen: 43.299 ng

RT: 10.62 min Scan# 1451

Delta R.T. 0.01 min

Lab File: BF100067.D

Acq: 2 Nov 2017 1:25

Instrument :

BNA_F

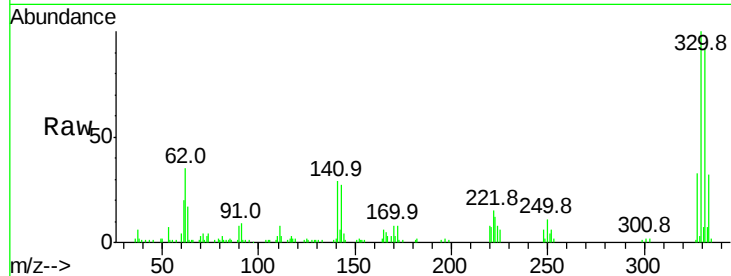
ClientSampled :

MW-02

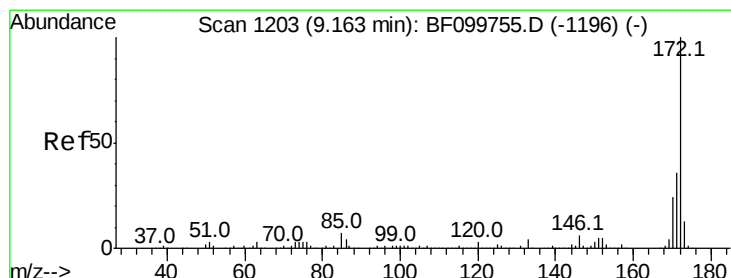
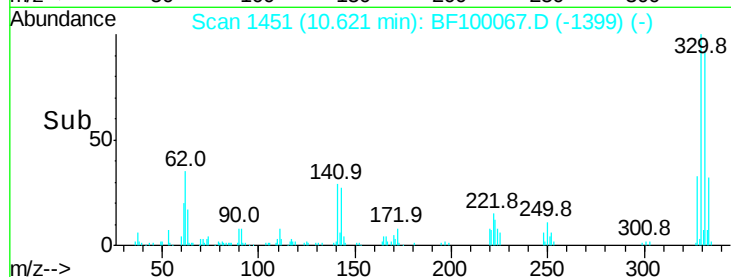
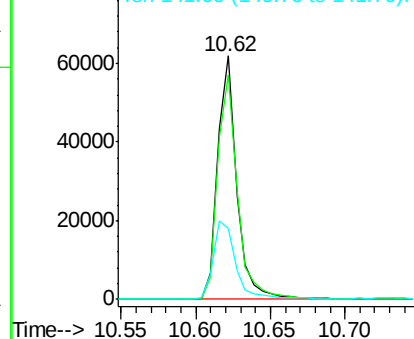
Tot Ion:	330	Resp:	55722
Ion Ratio	Lower	Upper	
330	100		
332	95.6	77.0	115.6
141	37.7	29.9	44.9

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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: 63.366 ng

RT: 9.14 min Scan# 1199

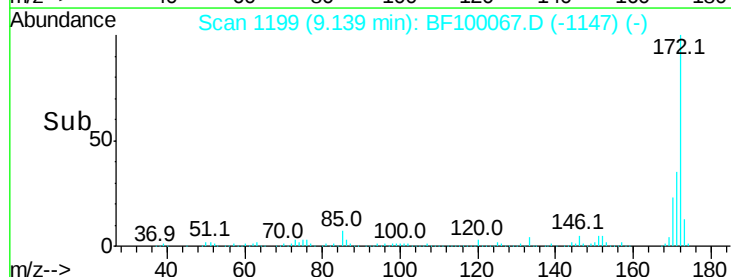
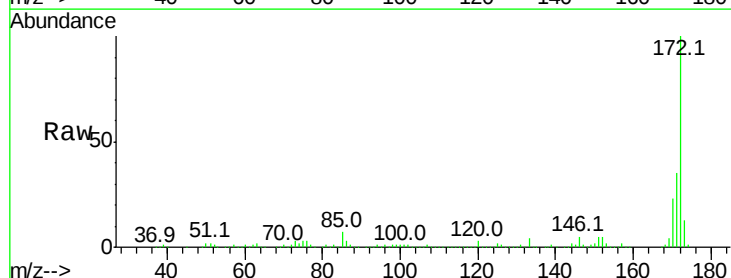
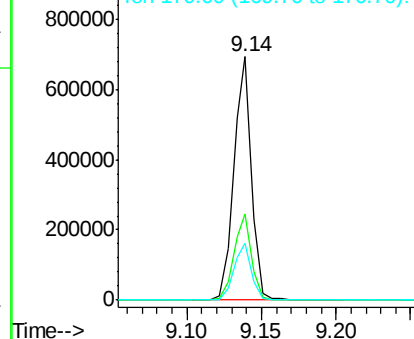
Delta R.T. 0.01 min

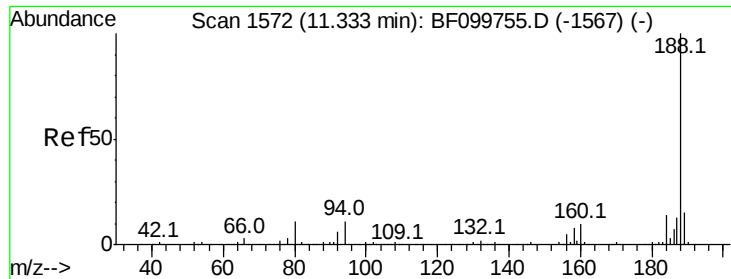
Lab File: BF100067.D

Acq: 2 Nov 2017 1:25

Tgt Ion:	172	Resp:	579988
Ion Ratio	Lower	Upper	
172	100		
171	35.4	29.7	44.5
170	23.5	19.6	29.4

Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E





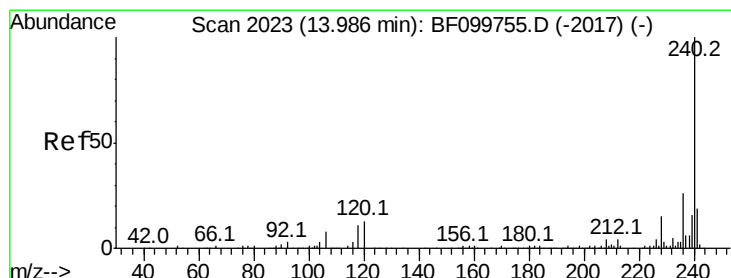
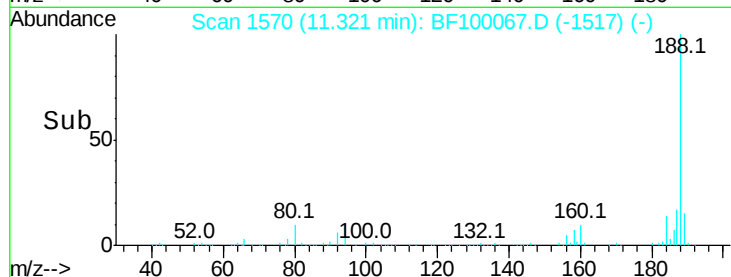
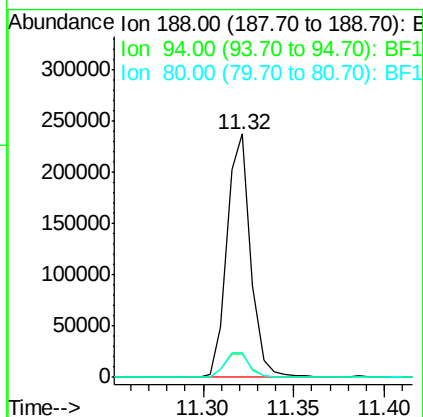
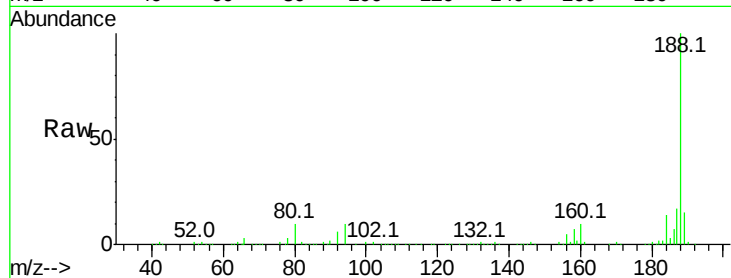
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.32 min Scan# 1570
Delta R.T. 0.01 min
Lab File: BF100067.D
Acq: 2 Nov 2017 1:25

Instrument :
BNA_F
ClientSampleId :
MW-02

Tot Ion	Ratio	Resp	Lower	Upper
188	100	215784		
94	9.6		8.5	12.7
80	10.2		9.2	13.8

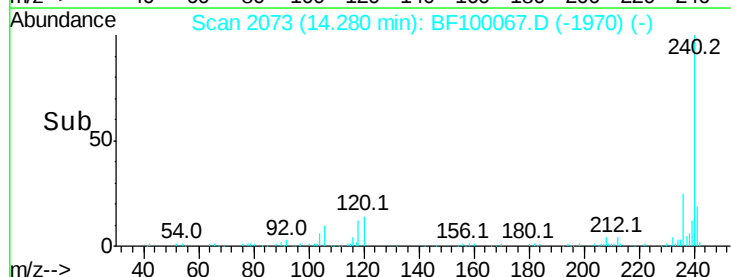
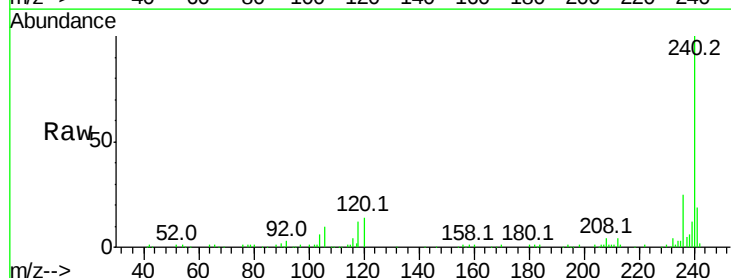
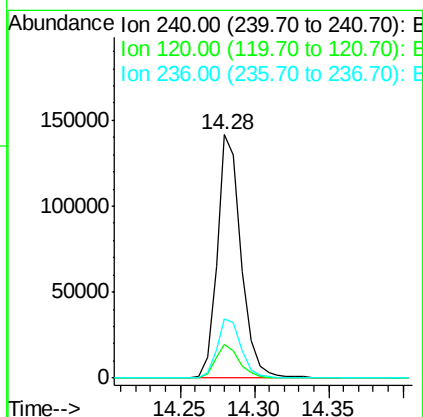
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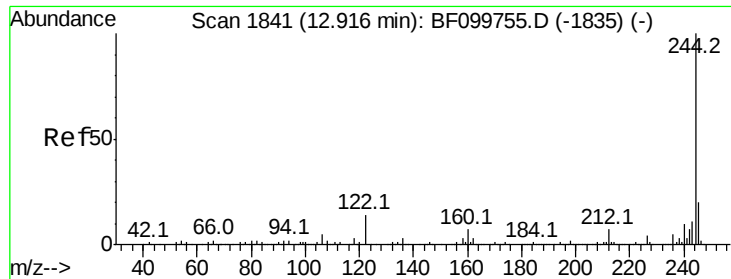
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#75
Chrysene-d12
Concen: 20.000 ng m
RT: 14.28 min Scan# 2073
Delta R.T. 0.31 min
Lab File: BF100067.D
Acq: 2 Nov 2017 1:25

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	158171		
120	13.8		9.5	14.3
236	24.5		20.7	31.1





#78

Terphenyl-d14

Concen: 54.298 ng m

RT: 13.00 min Scan# 1855

Delta R.T. 0.10 min

Lab File: BF100067.D

Acq: 2 Nov 2017 1:25

Instrument :

BNA_F

ClientSampled :

MW-02

Tot Ion:244 Resp: 392995

Ion Ratio Lower Upper

244 100

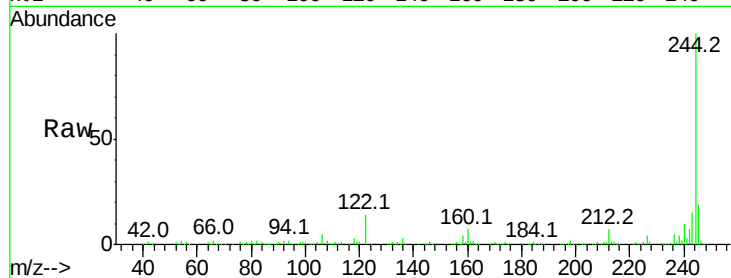
212 6.6 5.4 8.0

122 14.3 11.0 16.4

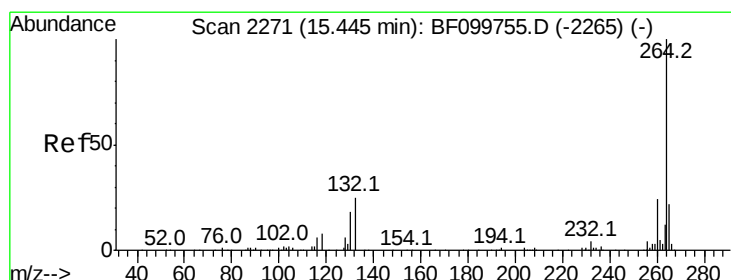
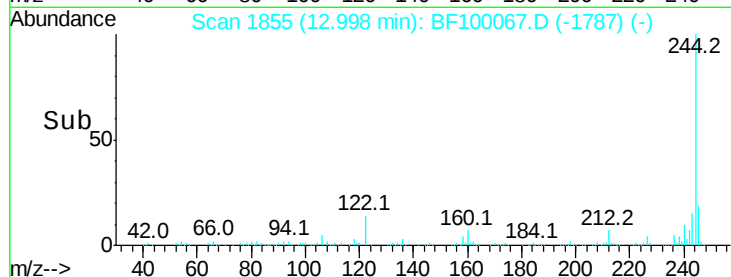
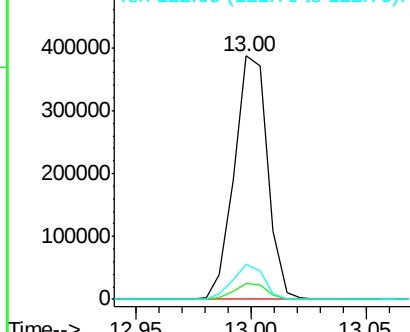
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Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E



#86

Perylene-d12

Concen: 20.000 ng m

RT: 16.14 min Scan# 2390

Delta R.T. 0.68 min

Lab File: BF100067.D

Acq: 2 Nov 2017 1:25

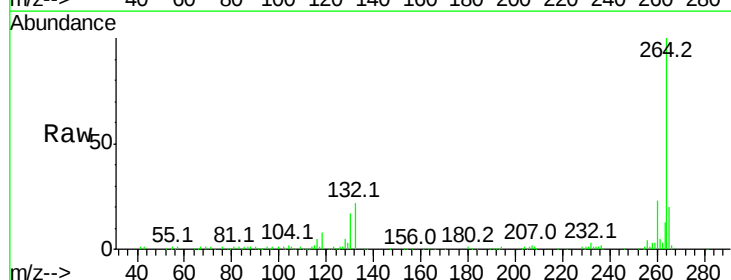
Tgt Ion:264 Resp: 145606

Ion Ratio Lower Upper

264 100

260 22.7 19.2 28.8

265 20.5 17.5 26.3



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

