

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF032520\
 Data File : BF119530.D
 Acq On : 26 Mar 2020 6:38
 Operator : CG/JU
 Sample : L2026-02
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 BUS-WASH

Quant Time: Mar 26 08:25:15 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF031820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 18 15:11:18 2020
 Response via : Initial Calibration

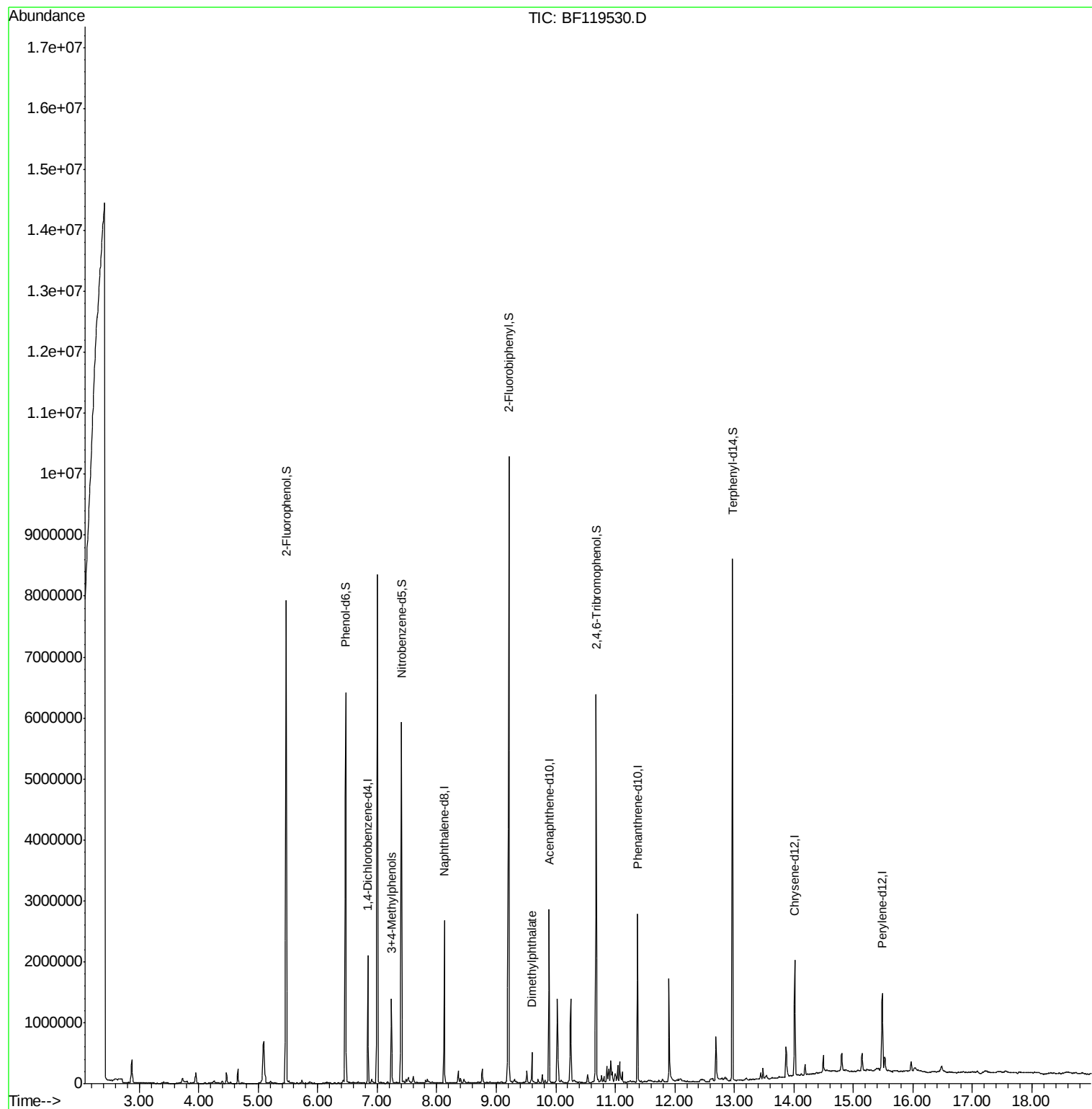
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	306939	20.00	ng	-0.01
21) Naphthalene-d8	8.13	136	1111408	20.00	ng	-0.02
39) Acenaphthene-d10	9.89	164	541550	20.00	ng	-0.02
64) Phenanthrene-d10	11.37	188	915539	20.00	ng	-0.02
76) Chrysene-d12	14.02	240	603984	20.00	ng	-0.02
87) Perylene-d12	15.49	264	611193	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.47	112	2275412	118.01	ng	0.02
7) Phenol-d6	6.47	99	2574257	104.52	ng	0.00
23) Nitrobenzene-d5	7.41	82	2008851	98.23	ng	-0.01
42) 2,4,6-Tribromophenol	10.68	330	800753	143.32	ng	-0.01
45) 2-Fluorobiphenyl	9.21	172	3522374	96.36	ng	-0.01
79) Terphenyl-d14	12.97	244	3138287	101.80	ng	-0.01
Target Compounds						
20) 3+4-Methylphenols	7.24	107	292667	12.871	ng	Qvalue # 76
50) Dimethylphthalate	9.60	163	171037	4.446	ng	99

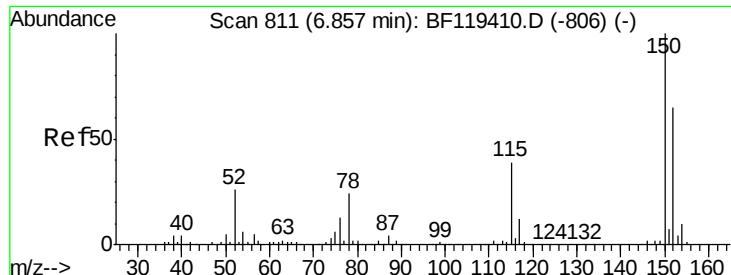
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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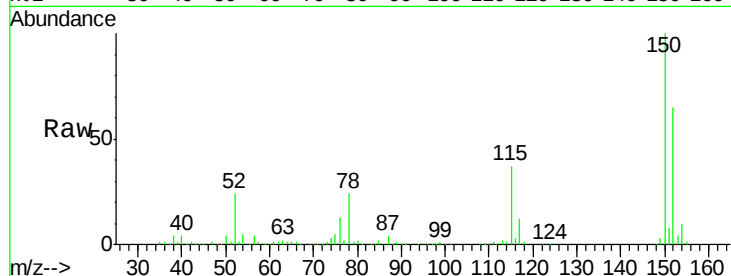


#1

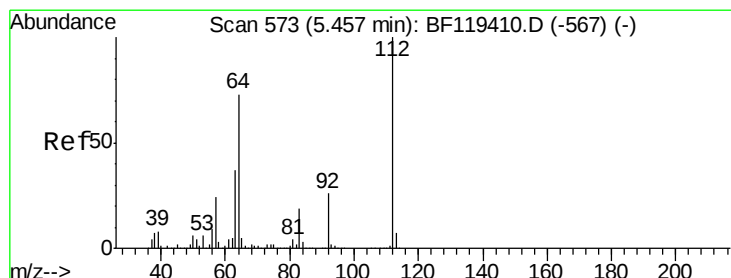
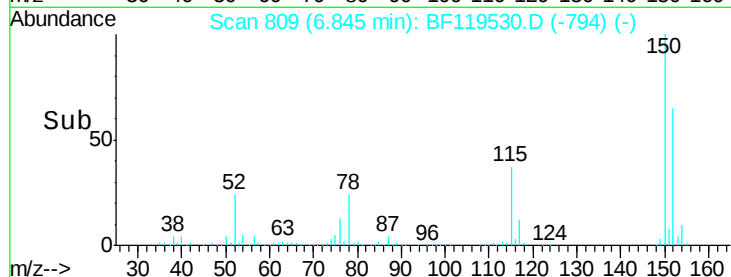
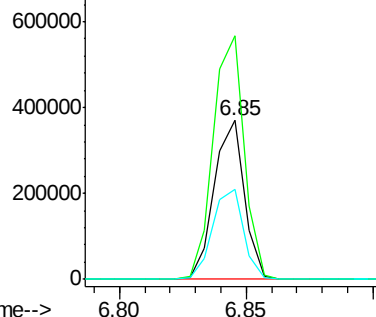
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.85 min Scan# 809
Delta R.T. -0.01 min
Lab File: BF119530.D
Acq: 26 Mar 2020 6:38

Instrument :
BNA_F
ClientSampleId :
BUS-WASH

Tot Ion:152 Resp: 306939
Ion Ratio Lower Upper
152 100
150 153.1 123.9 185.9
115 56.6 47.8 71.6



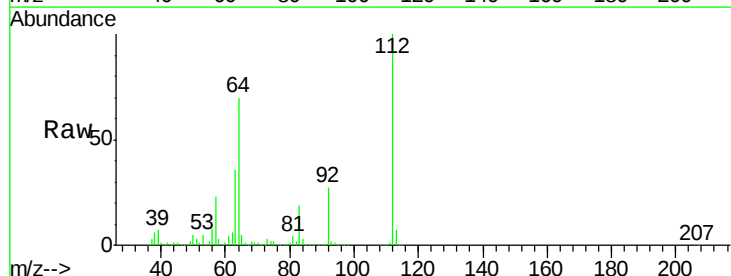
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



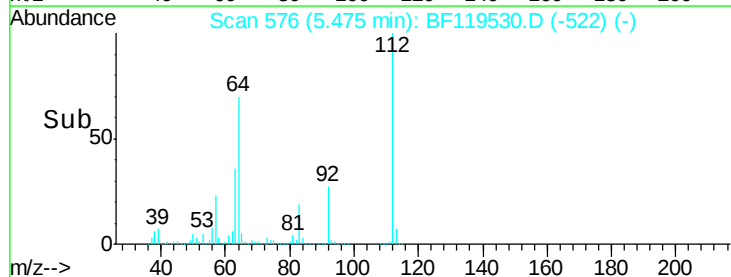
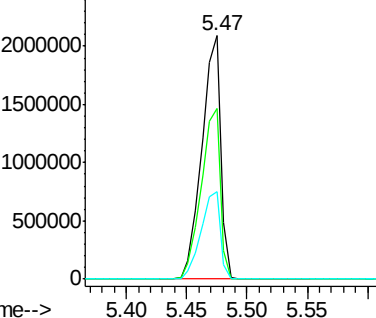
#5

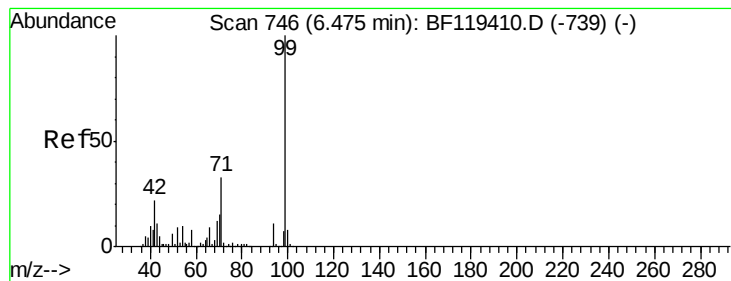
2-Fluorophenol
Concen: 118.012 ng
RT: 5.47 min Scan# 576
Delta R.T. 0.02 min
Lab File: BF119530.D
Acq: 26 Mar 2020 6:38

Tgt Ion:112 Resp: 2275412
Ion Ratio Lower Upper
112 100
64 70.0 58.1 87.1
63 36.2 29.7 44.5



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: 104.515 ng

RT: 6.47 min Scan# 745

Delta R.T. -0.01 min

Lab File: BF119530.D

Acq: 26 Mar 2020 6:38

Instrument :

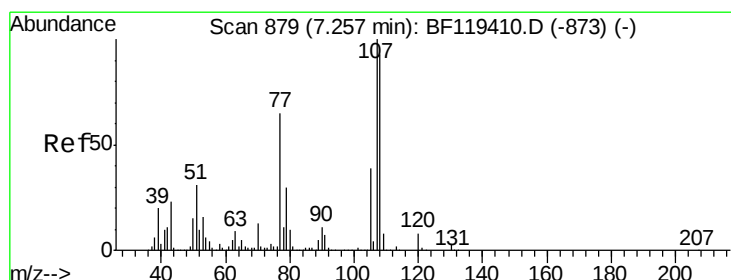
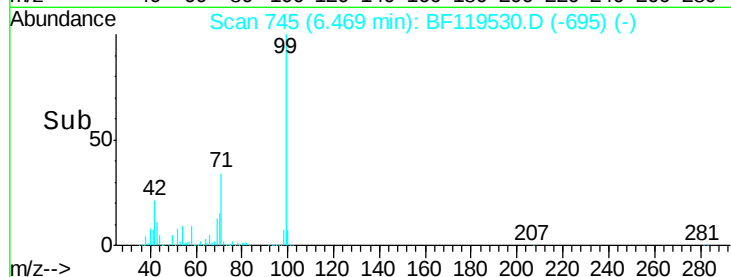
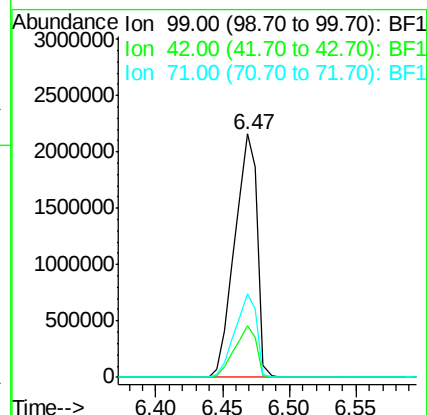
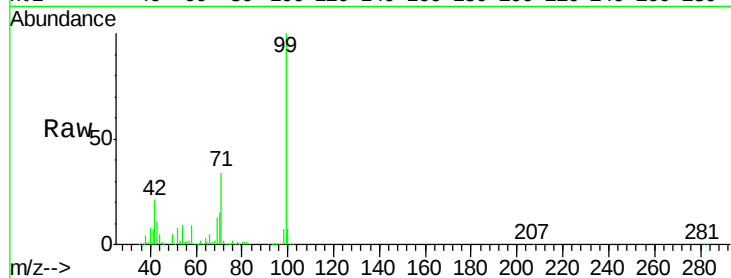
BNA_F

ClientSampleId :

BUS-WASH

Tot Ion: 99 Resp: 2574257

Ion	Ratio	Lower	Upper
99	100		
42	21.0	17.8	26.6
71	34.3	26.0	39.0



#20

3+4-Methylphenols

Concen: 12.871 ng

RT: 7.24 min Scan# 876

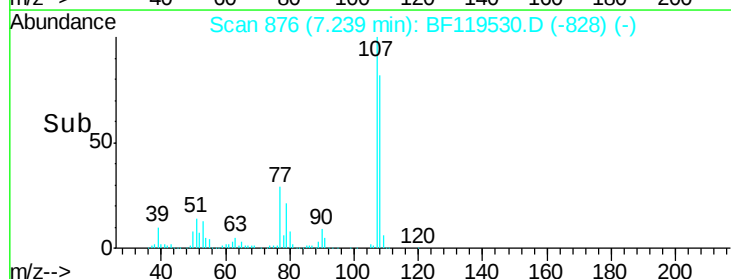
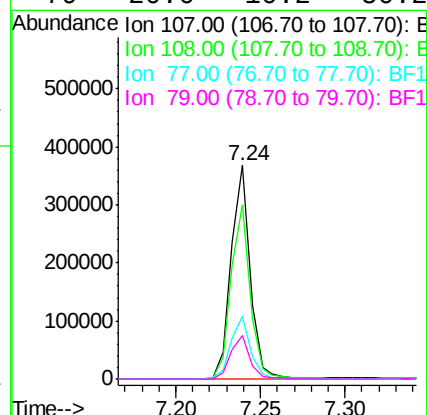
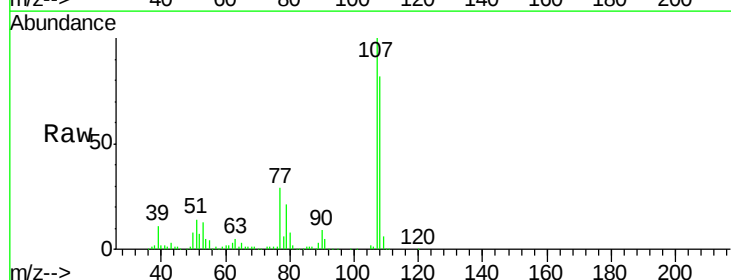
Delta R.T. -0.02 min

Lab File: BF119530.D

Acq: 26 Mar 2020 6:38

Tgt Ion: 107 Resp: 292667

Ion	Ratio	Lower	Upper
107	100		
108	81.6	72.6	112.6
77	29.4	44.7	84.7#
79	20.6	10.2	50.2





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.13 min Scan# 1027

Delta R.T. -0.02 min

Lab File: BF119530.D

Acq: 26 Mar 2020 6:38

Instrument :

BNA_F

ClientSampleId :

BUS-WASH

Tot Ion:136 Resp: 1111408

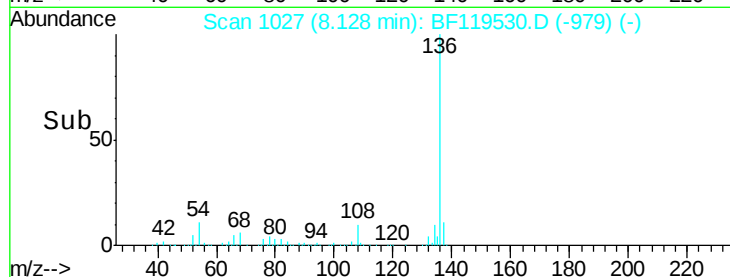
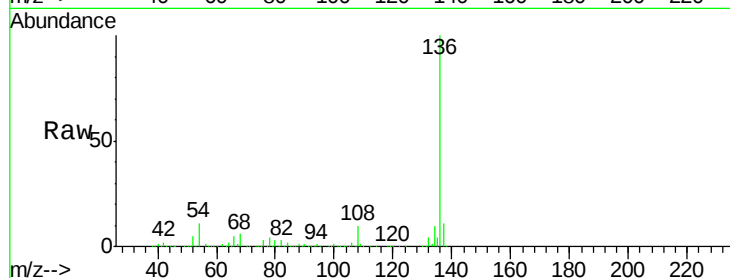
Ion Ratio Lower Upper

136 100

137 11.1 8.4 12.6

54 10.8 8.3 12.5

68 5.9 4.9 7.3

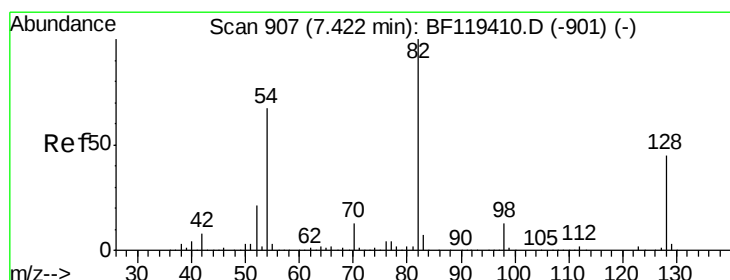
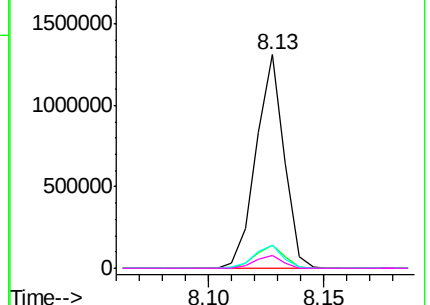


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#23

Nitrobenzene-d5

Concen: 98.233 ng

RT: 7.41 min Scan# 905

Delta R.T. -0.01 min

Lab File: BF119530.D

Acq: 26 Mar 2020 6:38

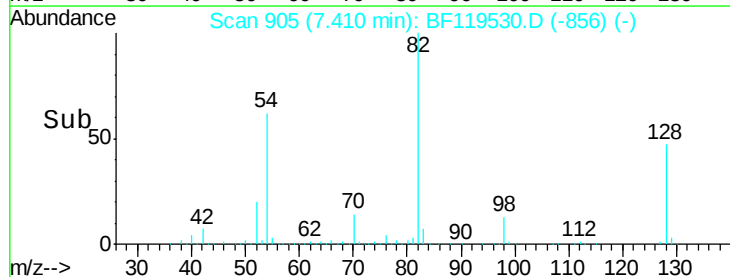
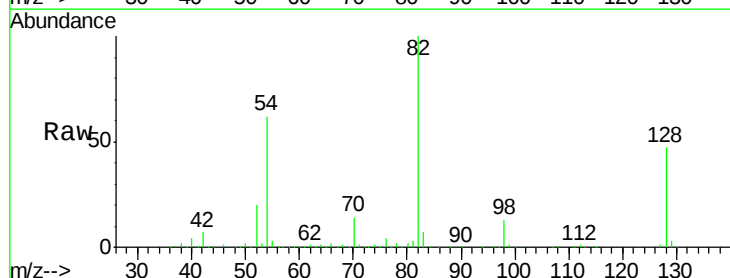
Tgt Ion: 82 Resp: 2008851

Ion Ratio Lower Upper

82 100

128 47.4 35.8 53.8

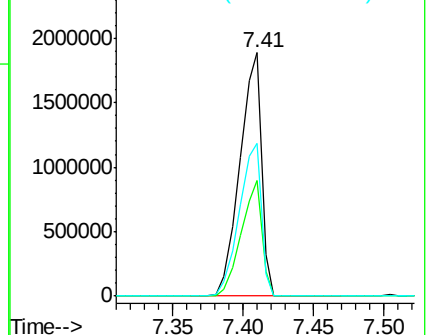
54 62.5 53.4 80.0

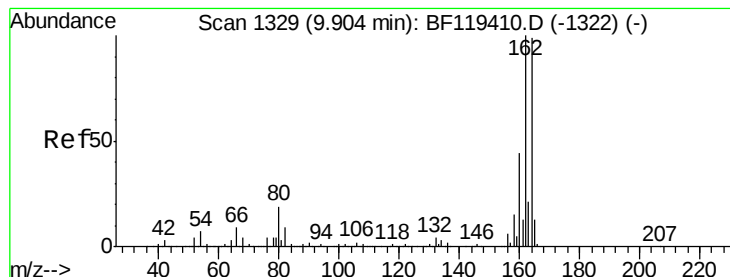


Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF1





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.89 min Scan# 1326

Delta R.T. -0.02 min

Lab File: BF119530.D

Acq: 26 Mar 2020 6:38

Instrument :

BNA_F

ClientSampleId :

BUS-WASH

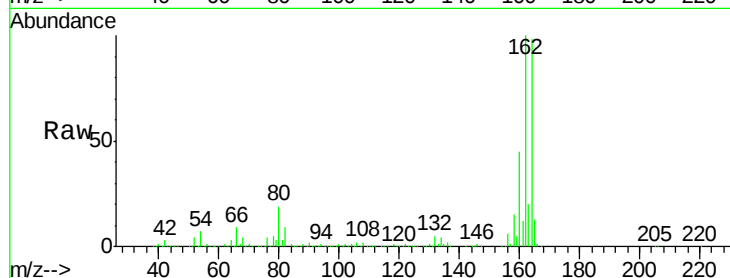
Tot Ion:164 Resp: 541550

Ion Ratio Lower Upper

164 100

162 101.6 80.7 121.1

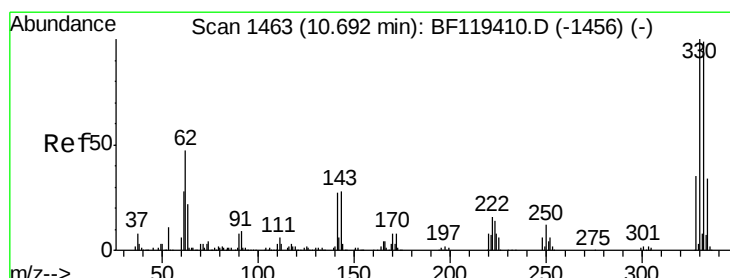
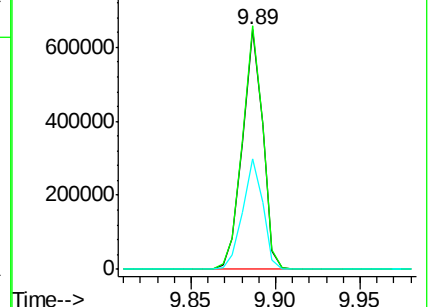
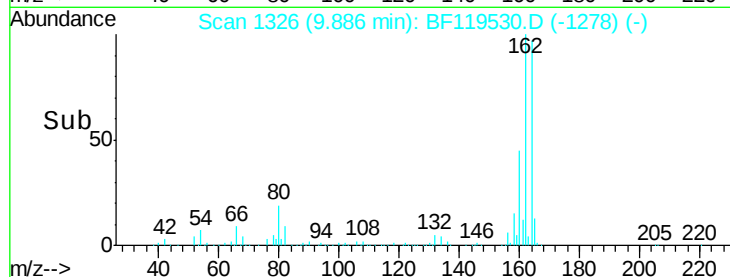
160 45.9 35.5 53.3



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



#42

2,4,6-Tribromophenol

Concen: 143.325 ng

RT: 10.68 min Scan# 1461

Delta R.T. -0.01 min

Lab File: BF119530.D

Acq: 26 Mar 2020 6:38

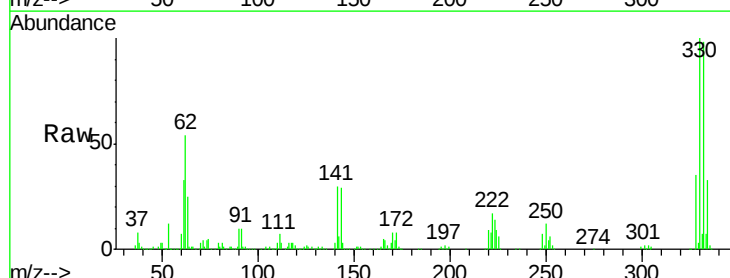
Tgt Ion:330 Resp: 800753

Ion Ratio Lower Upper

330 100

332 96.9 77.6 116.4

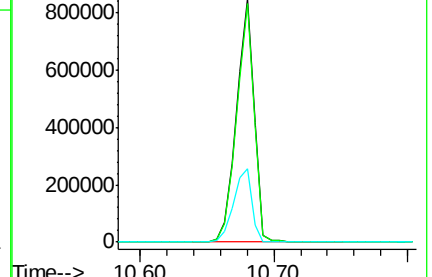
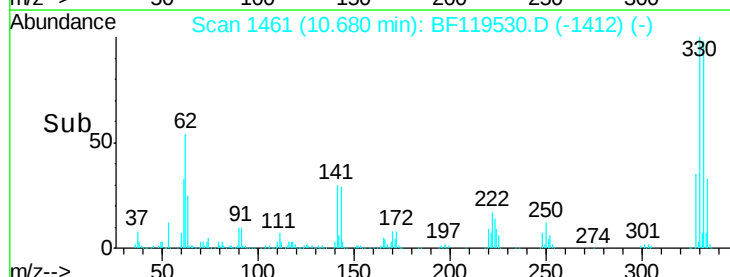
141 31.2 26.6 40.0

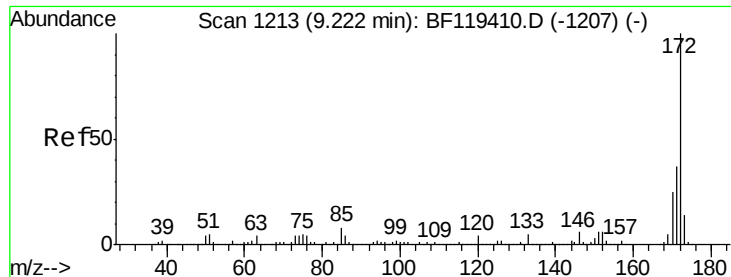


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

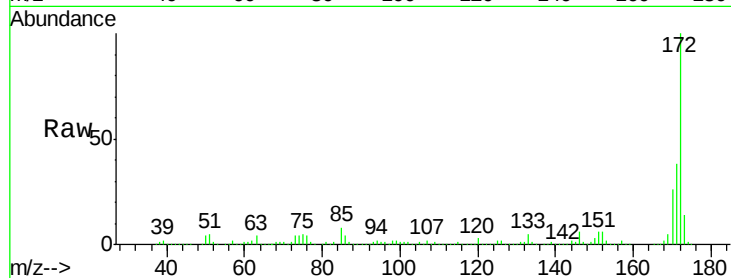




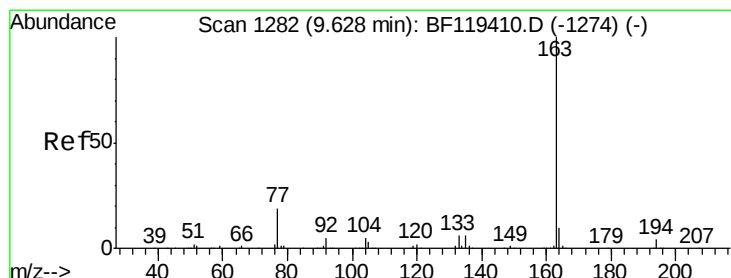
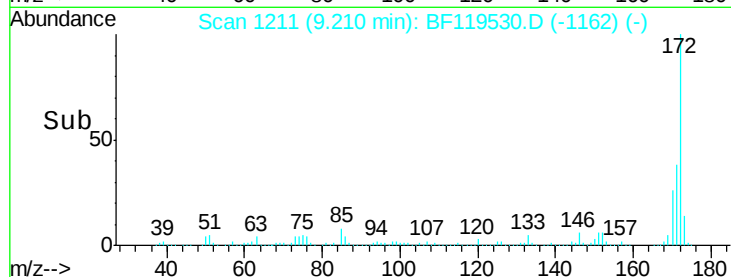
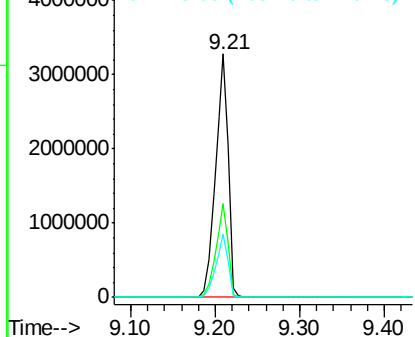
#45
2-Fluorobiphenyl
Concen: 96.359 ng
RT: 9.21 min Scan# 1211
Delta R.T. -0.01 min
Lab File: BF119530.D
Acq: 26 Mar 2020 6:38

Instrument :
BNA_F
ClientSampleId :
BUS-WASH

Tot Ion:172 Resp: 3522374
Ion Ratio Lower Upper
172 100
171 38.4 29.9 44.9
170 25.9 20.1 30.1

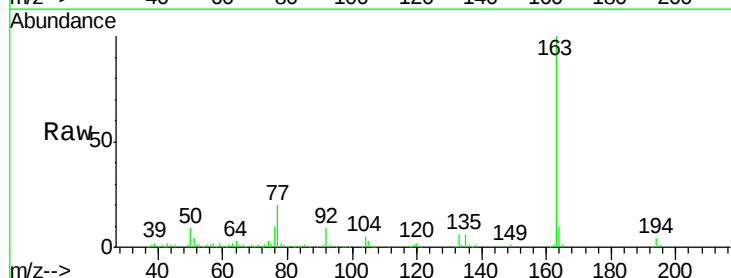


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

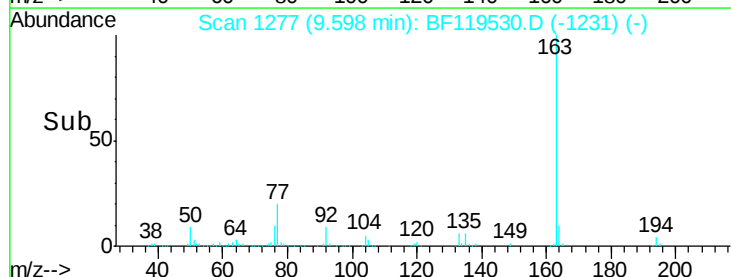
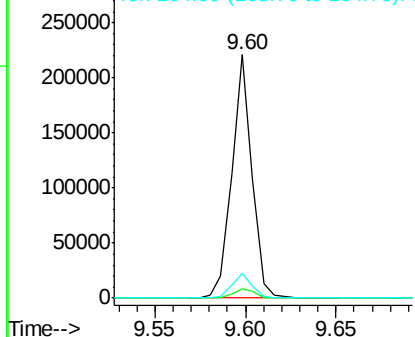


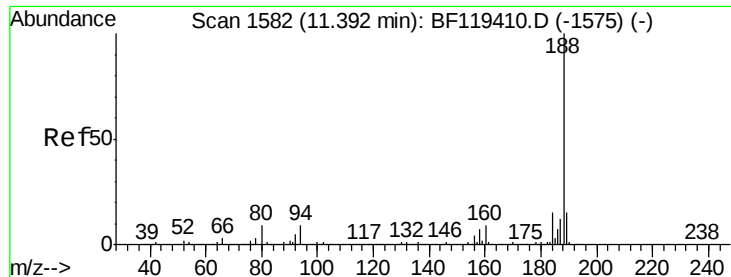
#50
Dimethylphthalate
Concen: 4.446 ng
RT: 9.60 min Scan# 1277
Delta R.T. -0.03 min
Lab File: BF119530.D
Acq: 26 Mar 2020 6:38

Tgt Ion:163 Resp: 171037
Ion Ratio Lower Upper
163 100
194 3.6 3.2 4.8
164 10.0 8.1 12.1



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

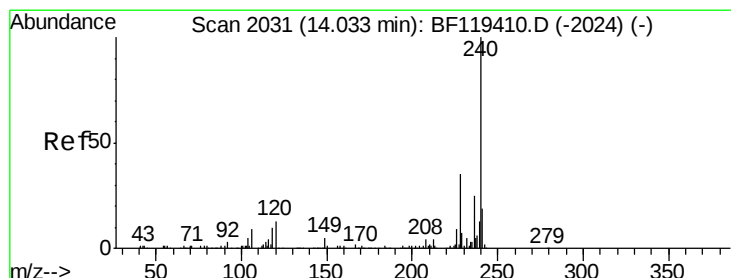
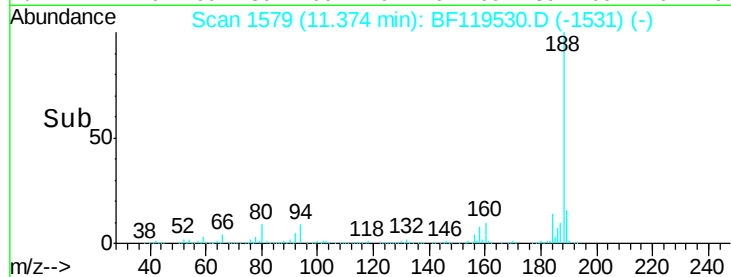
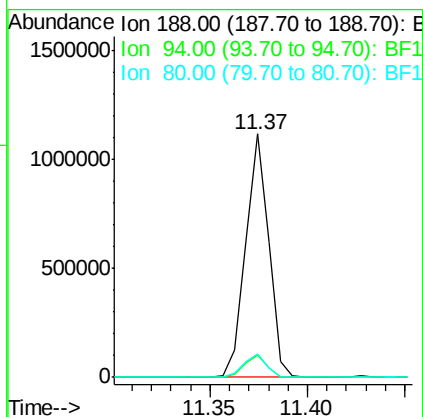
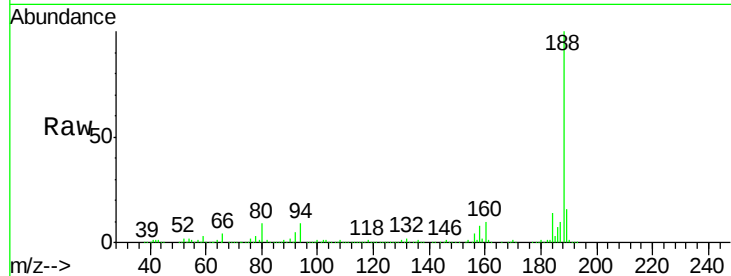




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.37 min Scan# 1579
Delta R.T. -0.02 min
Lab File: BF119530.D
Acq: 26 Mar 2020 6:38

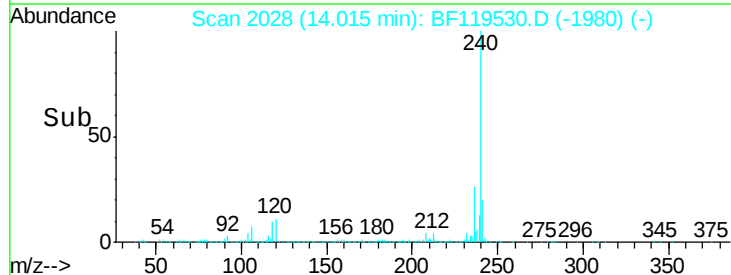
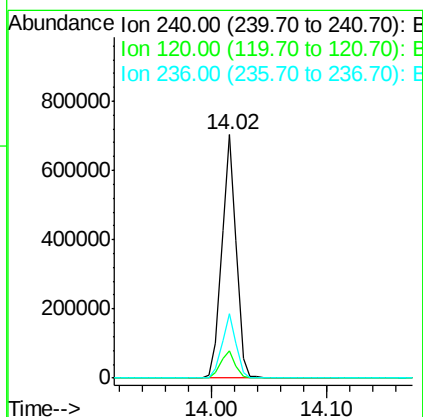
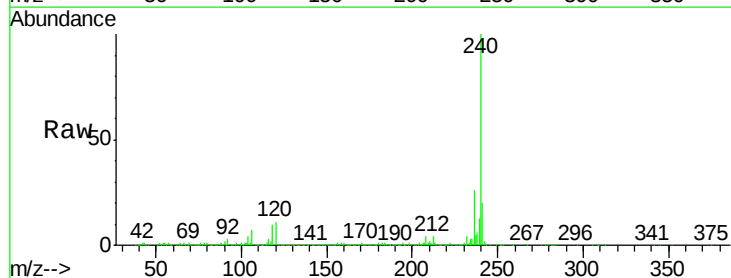
Instrument :
BNA_F
ClientSampleId :
BUS-WASH

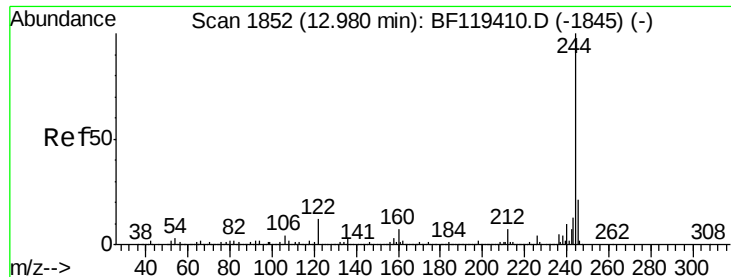
Tot Ion:188 Resp: 915539
Ion Ratio Lower Upper
188 100
94 9.3 7.1 10.7
80 9.4 7.5 11.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.02 min Scan# 2028
Delta R.T. -0.02 min
Lab File: BF119530.D
Acq: 26 Mar 2020 6:38

Tgt Ion:240 Resp: 603984
Ion Ratio Lower Upper
240 100
120 11.3 10.2 15.4
236 26.2 20.4 30.6





#79

Terphenyl-d14

Concen: 101.800 ng

RT: 12.97 min Scan# 1850

Delta R.T. -0.01 min

Lab File: BF119530.D

Acq: 26 Mar 2020 6:38

Instrument :

BNA_F

ClientSampleId :

BUS-WASH

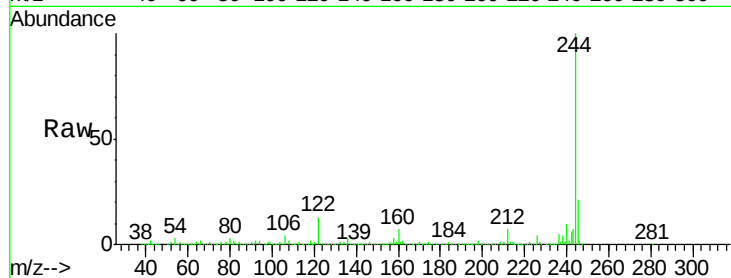
Tot Ion:244 Resp: 3138287

Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.7	8.5
122	12.8	9.8	14.8

244 100

212 7.1 5.7 8.5

122 12.8 9.8 14.8

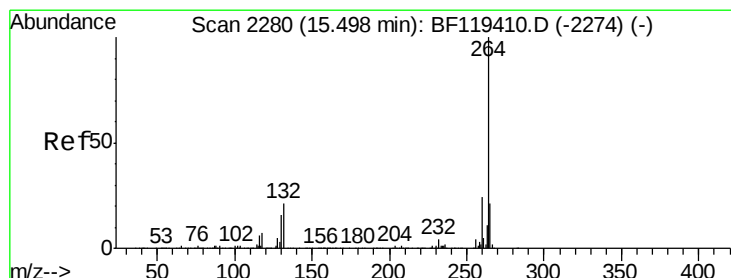
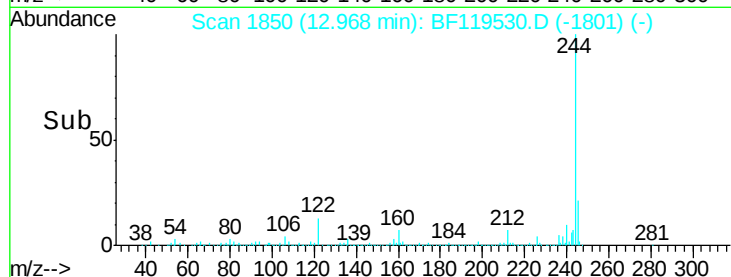
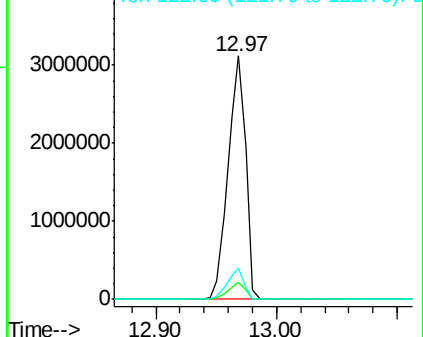


Abundance

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



#87

Perylene-d12

Concen: 20.000 ng

RT: 15.49 min Scan# 2278

Delta R.T. -0.01 min

Lab File: BF119530.D

Acq: 26 Mar 2020 6:38

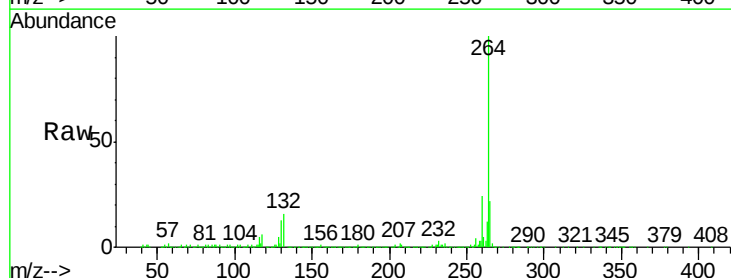
Tgt Ion:264 Resp: 611193

Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.2	28.8
265	21.7	16.9	25.3

264 100

260 23.7 19.2 28.8

265 21.7 16.9 25.3



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

