

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP090919\
 Data File : BP000143.D
 Acq On : 09 Sep 2019 19:38
 Operator : HP/JU
 Sample : K4633-14
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Sep 10 03:37:23 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP090519MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Sep 10 02:43:18 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	421829	20.00	ng/ul	0.00
18) Naphthalene-d8	8.18	136	1616276	20.00	ng/ul	0.00
36) Acenaphthene-d10	9.95	164	883054	20.00	ng/ul	0.00
62) Phenanthrene-d10	11.45	188	1564287	20.00	ng/ul	0.00
78) Chrysene-d12	14.13	240	1249316	20.00	ng/ul	-0.01
86) Perylene-d12	15.67	264	1292899	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	2.60	96	54550	4.59	ng/uL	0.00
5) Phenol-d5	6.50	99	939443	26.15	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.57	67	491808	26.18	ng/ul	0.00
9) 2-Chlorophenol-d4	6.66	132	783801	26.98	ng/ul	0.00
13) 4-Methylphenol-d8	7.26	113	669966	24.82	ng/ul	0.00
19) Nitrobenzene-d5	7.45	128	367288	29.93	ng/ul	0.00
22) 2-Nitrophenol-d4	7.78	143	379100	31.73	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	8.01	165	665902	26.26	ng/ul	0.00
29) 4-Chloroaniline-d4	8.23	131	620327	19.78	ng/ul	0.00
44) Dimethylphthalate-d6	9.63	166	1838887	28.20	ng/ul	0.00
47) Acenaphthylene-d8	9.79	160	2226750	27.63	ng/ul	0.00
52) 4-Nitrophenol-d4	10.03	143	283696	24.35	ng/ul	0.00
58) Fluorene-d10	10.47	176	1525237	27.54	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	10.52	200	180041	25.04	ng/ul	0.00
71) Anthracene-d10	11.50	188	2129275	28.11	ng/ul	0.00
79) Pyrene-d10	12.89	212	2187276	29.44	ng/ul	0.00
90) Benzo(a)pyrene-d12	15.58	264	1988694	29.68	ng/ul	0.00

Target Compounds

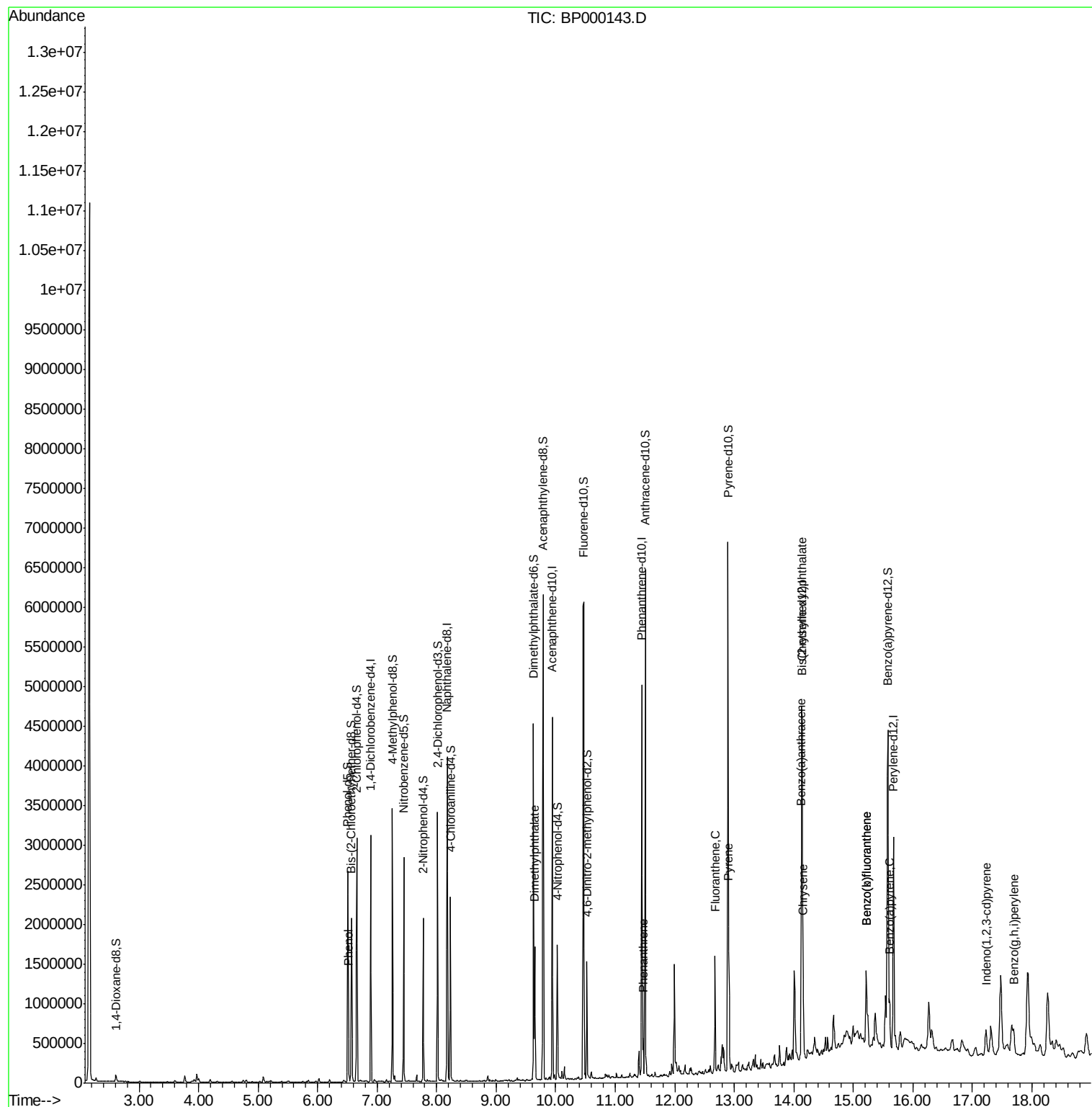
					Ovalue
6) Phenol	6.52	94	185073	4.942 ng/ul	97
45) Dimethylphthalate	9.65	163	555330	8.440 ng/ul	100
70) Phenanthrene	11.47	178	160276	1.733 ng/ul	99
77) Fluoranthene	12.67	202	554336	5.941 ng/ul#	94
80) Pyrene	12.91	202	504921	5.357 ng/ul	100
83) Benzo(a)anthracene	14.12	228	280167	3.098 ng/ul	96
84) Bis(2-ethylhexyl)phthalate	14.15	149	402496	7.837 ng/ul	99
85) Chrysene	14.16	228	335245	4.040 ng/ul	98
88) Benzo(b)fluoranthene	15.22	252	572615	6.682 ng/ul	99
89) Benzo(k)fluoranthene	15.22	252	572615	7.089 ng/ul	99
91) Benzo(a)pyrene	15.60	252	278484	3.464 ng/ul	96
92) Indeno(1,2,3-cd)pyrene	17.23	276	245578	2.655 ng/ul	98
94) Benzo(g,h,i)perylene	17.69	276	235783	3.057 ng/ul	99

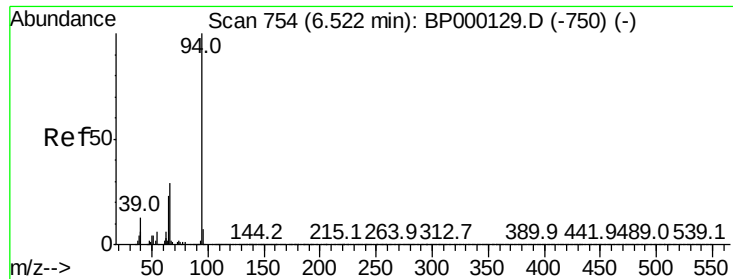
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP090919\
Data File : BP000143.D
Acq On : 09 Sep 2019 19:38
Operator : HP/JU
Sample : K4633-14
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :

Quant Time: Sep 10 03:37:23 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP090519MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Sep 10 02:43:18 2019
Response via : Initial Calibration





#6

Phenol

Concen: 4.942 ng/ul

RT: 6.52 min Scan# 754

Delta R.T. 0.00 min

Lab File: BP000143.D

Acq: 09 Sep 2019 19:38

Instrument :

BNA_P

ClientSampleId :

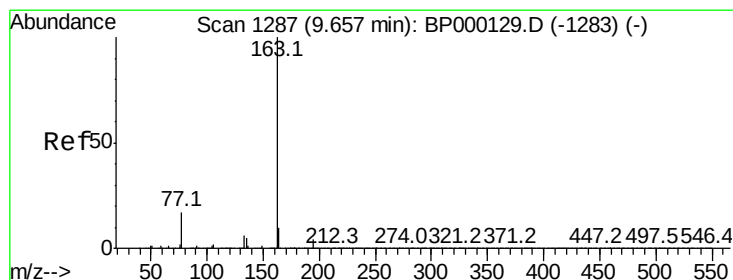
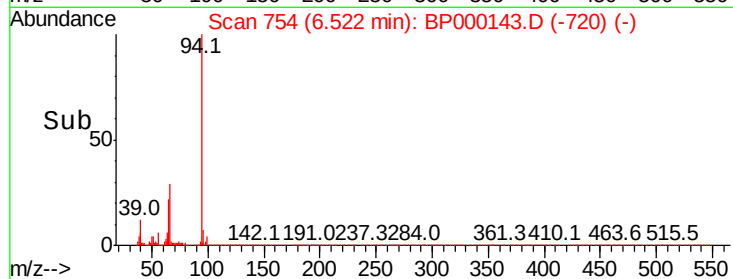
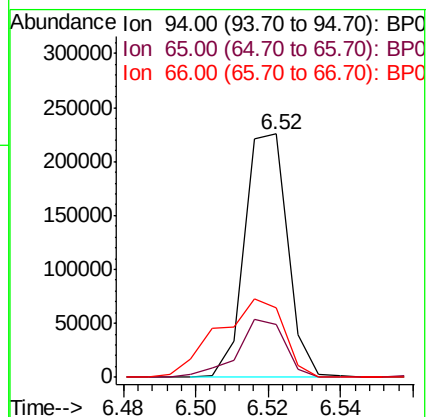
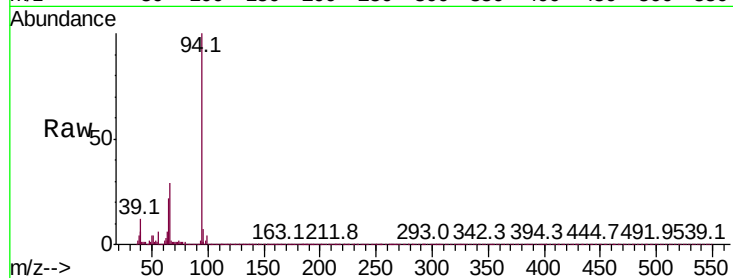
Tot Ion: 94 Resp: 185073

Ion Ratio Lower Upper

94 100

65 21.9 18.8 28.2

66 28.5 24.2 36.2



#45

Dimethylphthalate

Concen: 8.440 ng/ul

RT: 9.65 min Scan# 1286

Delta R.T. -0.01 min

Lab File: BP000143.D

Acq: 09 Sep 2019 19:38

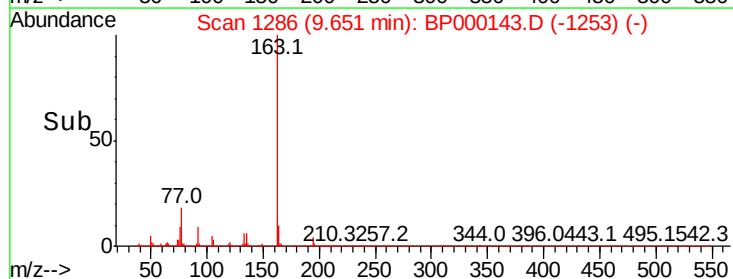
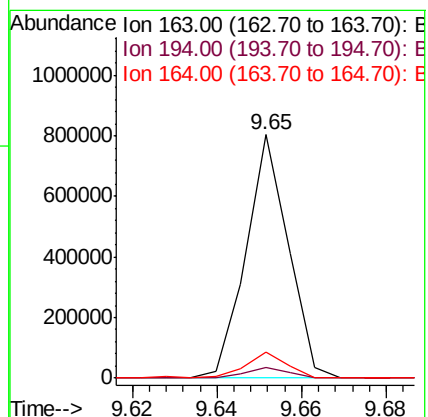
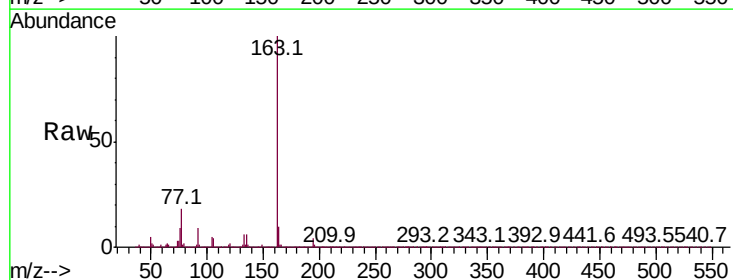
Tgt Ion:163 Resp: 555330

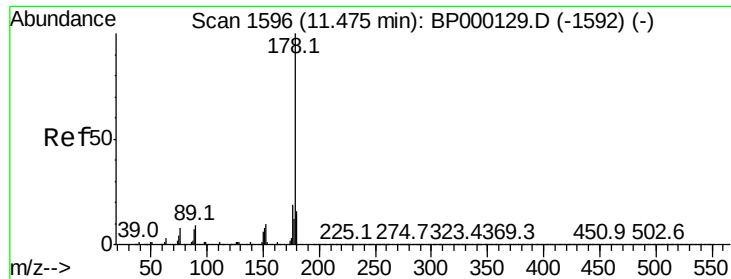
Ion Ratio Lower Upper

163 100

194 4.1 3.2 4.8

164 10.5 8.4 12.6





#70

Phenanthrene

Concen: 1.733 ng/ul

RT: 11.47 min Scan# 1595

Delta R.T. -0.01 min

Lab File: BP000143.D

Acq: 09 Sep 2019 19:38

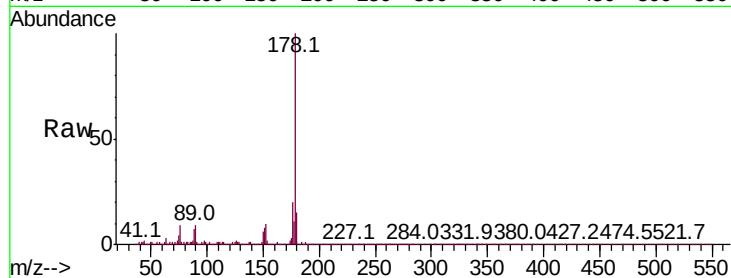
Instrument :

BNA_P

ClientSampleId :

Tot Ion:178 Resp: 160276

Ion	Ratio	Lower	Upper
178	100		
179	15.2	12.5	18.7
176	19.9	15.7	23.5

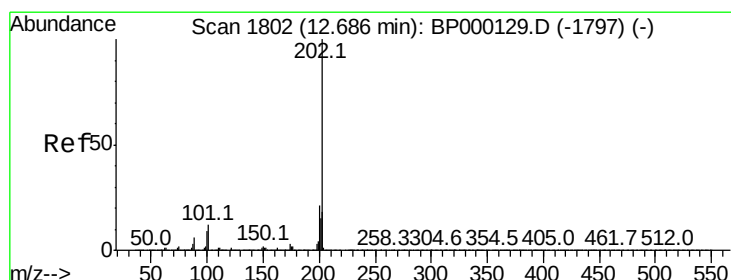
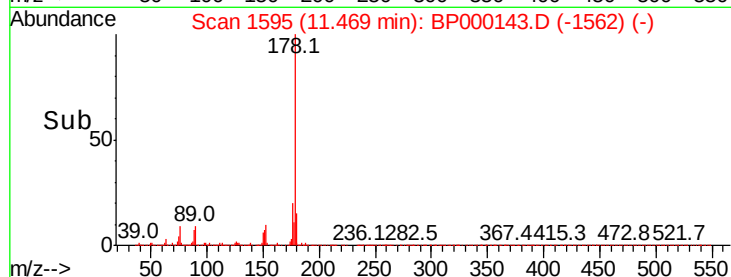
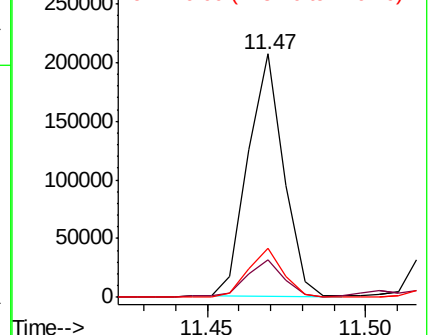


Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



#77

Fluoranthene

Concen: 5.941 ng/ul

RT: 12.67 min Scan# 1800

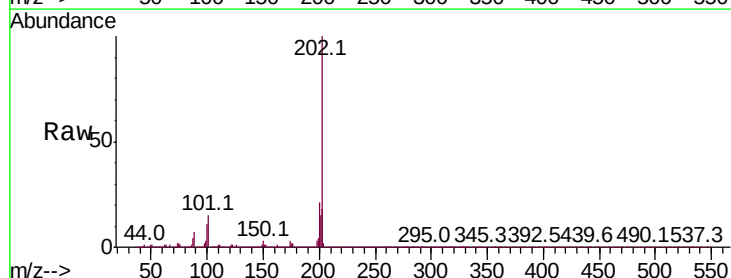
Delta R.T. -0.01 min

Lab File: BP000143.D

Acq: 09 Sep 2019 19:38

Tgt Ion:202 Resp: 554336

Ion	Ratio	Lower	Upper
202	100		
101	14.7	10.0	15.0
100	11.4	7.4	11.2

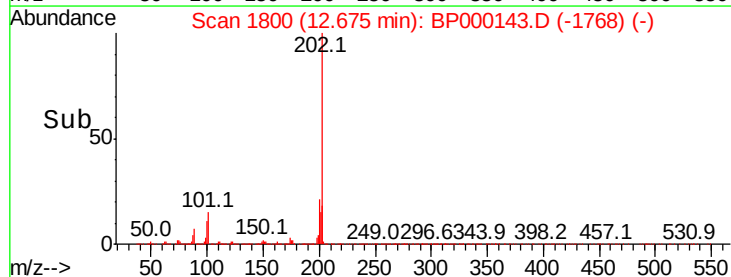
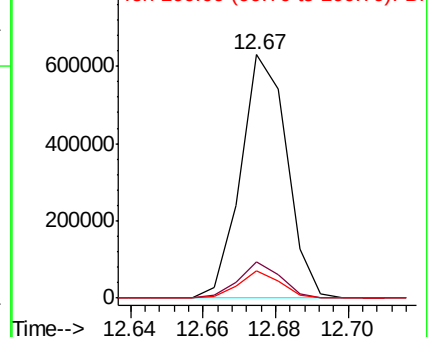


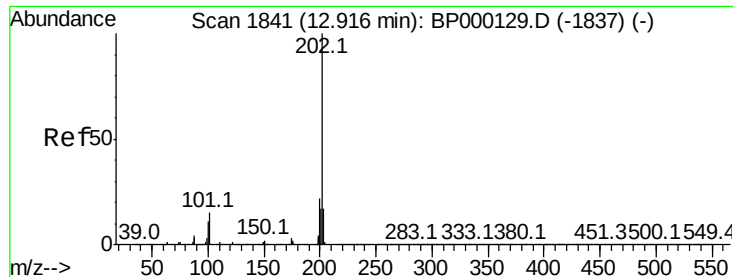
Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): E

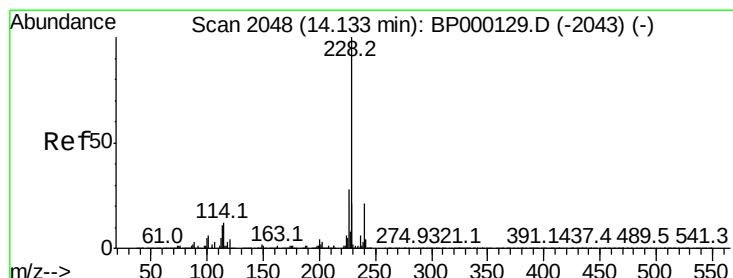
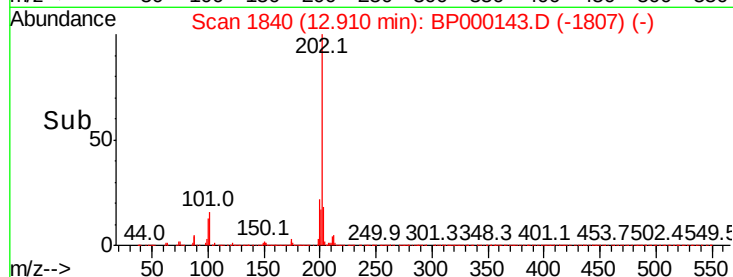
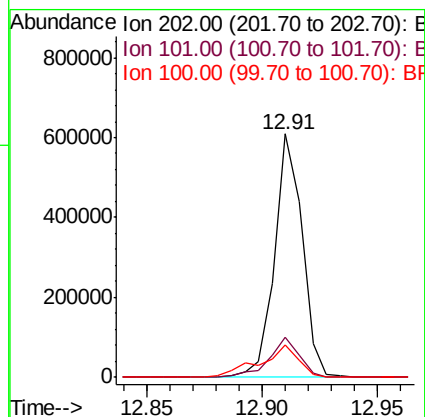
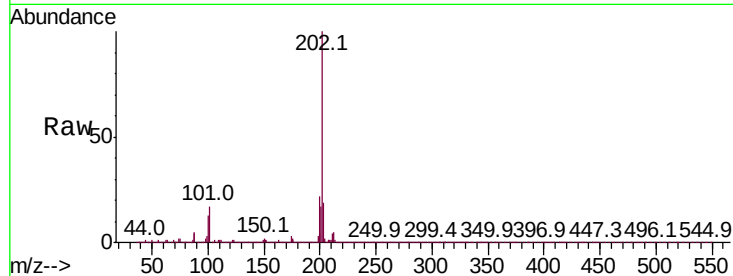




#80
Pvrene
Concen: 5.357 ng/ul
RT: 12.91 min Scan# 1840
Delta R.T. -0.01 min
Lab File: BP000143.D
Acq: 09 Sep 2019 19:38

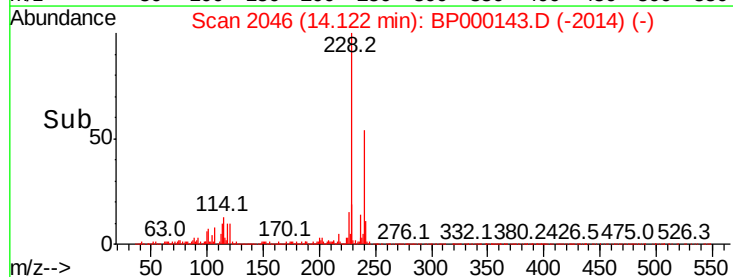
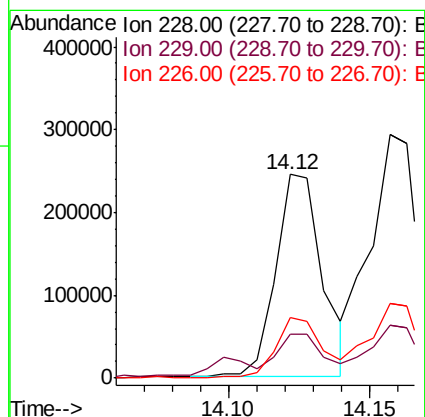
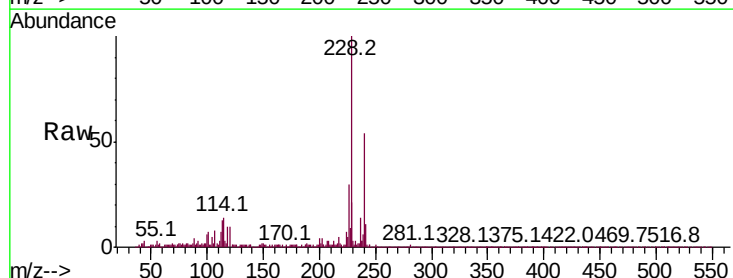
Instrument :
BNA_P
ClientSampleId :

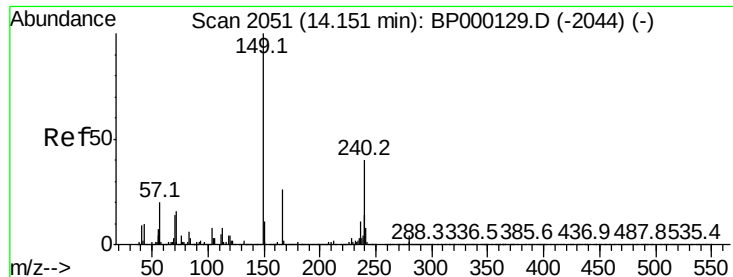
Tot Ion	Ratio	Lower	Upper
202	100		
101	16.6	13.4	20.0
100	13.4	10.8	16.2



#83
Benzo(a)anthracene
Concen: 3.098 ng/ul
RT: 14.12 min Scan# 2046
Delta R.T. -0.01 min
Lab File: BP000143.D
Acq: 09 Sep 2019 19:38

Tgt Ion	Ratio	Lower	Upper
228	100		
229	21.3	15.9	23.9
226	29.6	22.1	33.1

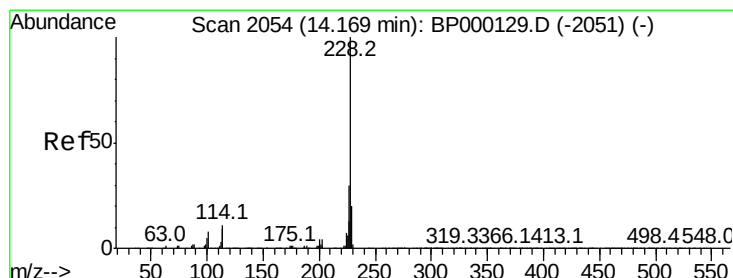
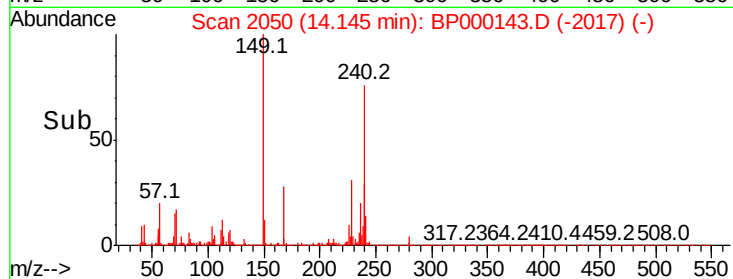
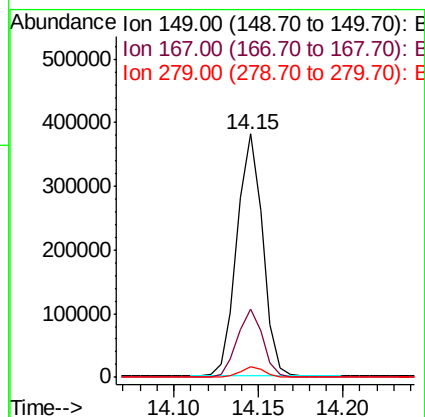
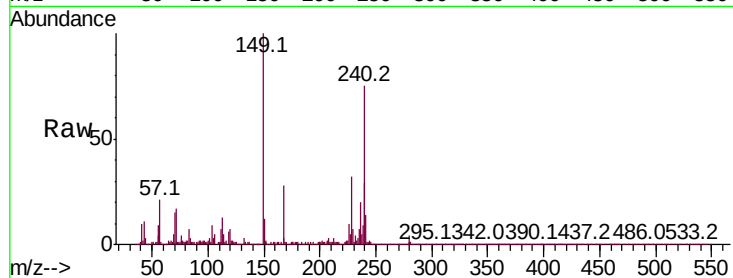




#84
 Bis(2-ethylhexyl)phthalate
 Concen: 7.837 ng/ul
 RT: 14.15 min Scan# 2050
 Delta R.T. -0.01 min
 Lab File: BP000143.D
 Acq: 09 Sep 2019 19:38

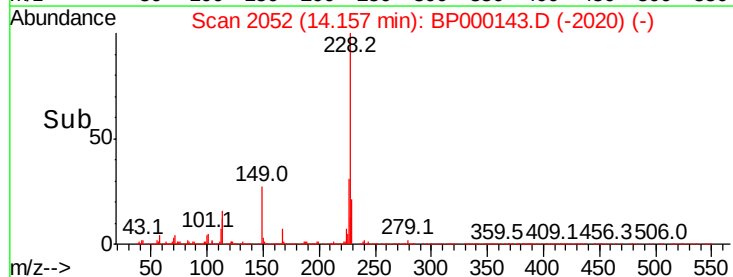
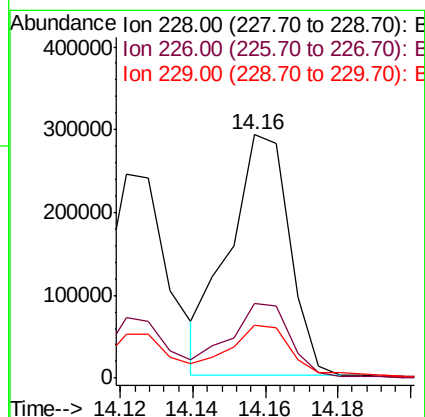
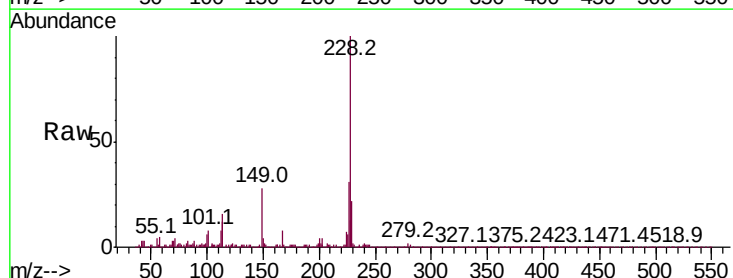
Instrument :
 BNA_P
 ClientSampleId :

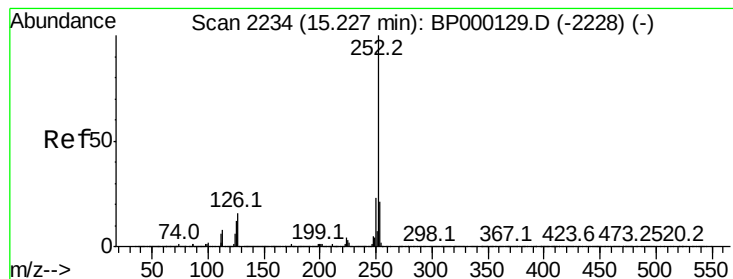
Tot Ion	Ratio	Lower	Upper
149	100		
167	27.9	21.8	32.8
279	4.1	3.0	4.4



#85
 Chrysene
 Concen: 4.040 ng/ul
 RT: 14.16 min Scan# 2052
 Delta R.T. -0.01 min
 Lab File: BP000143.D
 Acq: 09 Sep 2019 19:38

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.8	24.4	36.6
229	21.8	16.0	24.0





#88

Benzo(b)fluoranthene

Concen: 6.682 ng/ul

RT: 15.22 min Scan# 2232

Delta R.T. -0.01 min

Lab File: BP000143.D

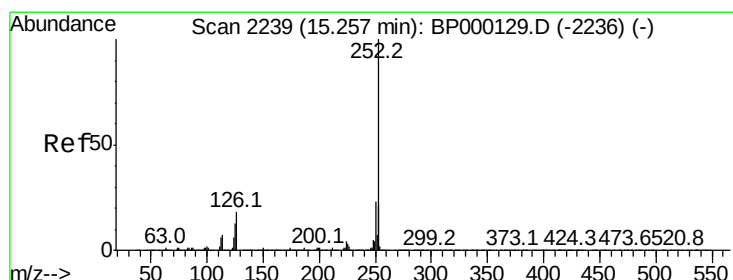
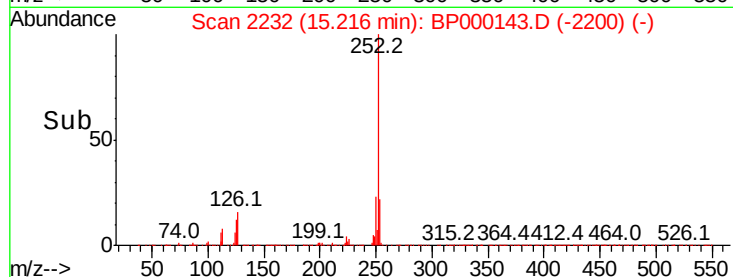
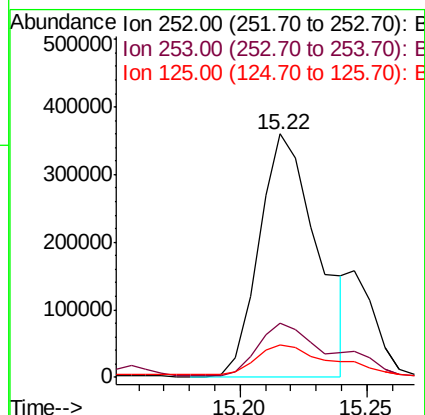
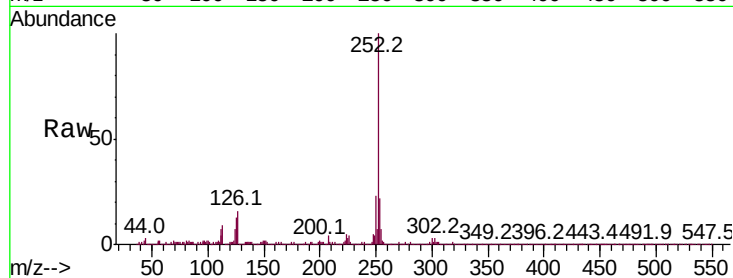
Acq: 09 Sep 2019 19:38

Instrument :

BNA_P

ClientSampled :

Tot Ion:	252	Resp:	572615
Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.5	26.3
125	13.4	9.9	14.9



#89

Benzo(k)fluoranthene

Concen: 7.089 ng/ul

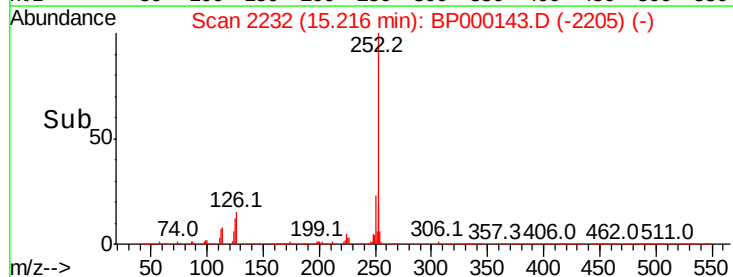
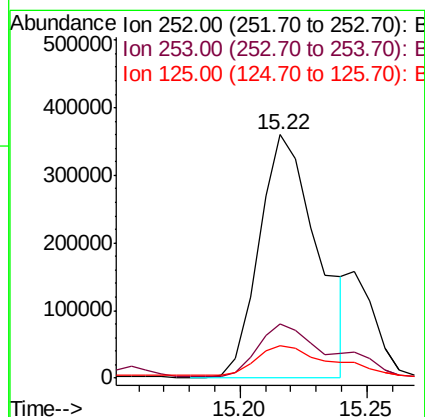
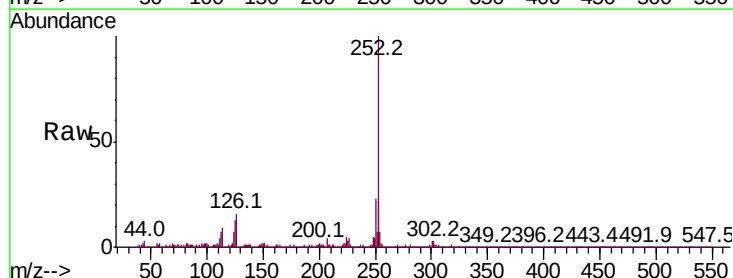
RT: 15.22 min Scan# 2232

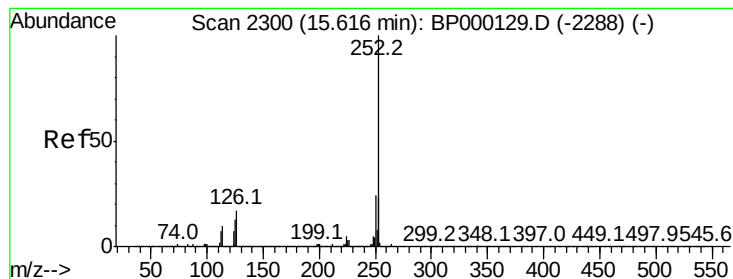
Delta R.T. -0.04 min

Lab File: BP000143.D

Acq: 09 Sep 2019 19:38

Tgt Ion:	252	Resp:	572615
Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.0	27.0
125	13.4	10.2	15.2





#91

Benzo(a)pyrene

Concen: 3.464 ng/ul

RT: 15.60 min Scan# 2298

Delta R.T. -0.01 min

Lab File: BP000143.D

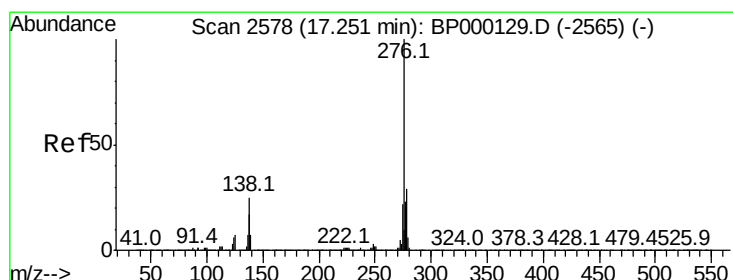
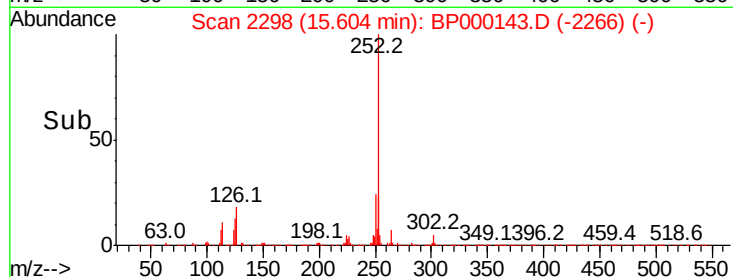
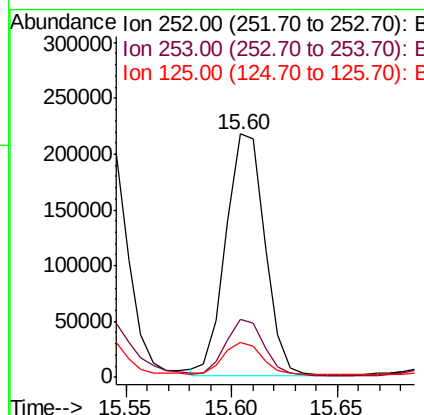
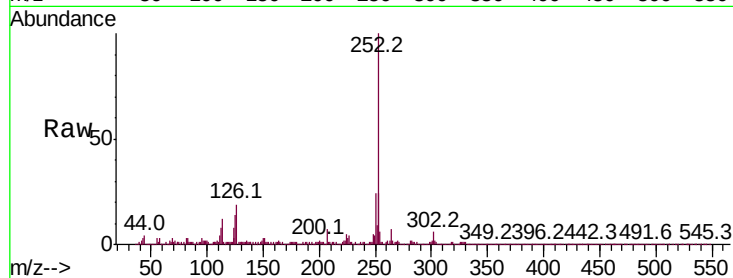
Acq: 09 Sep 2019 19:38

Instrument :

BNA_P

ClientSampled :

Tot Ion:	252	Resp:	278484
Ion	Ratio	Lower	Upper
252	100		
253	23.6	17.5	26.3
125	14.1	10.2	15.2



#92

Indeno(1,2,3-cd)pyrene

Concen: 2.655 ng/ul

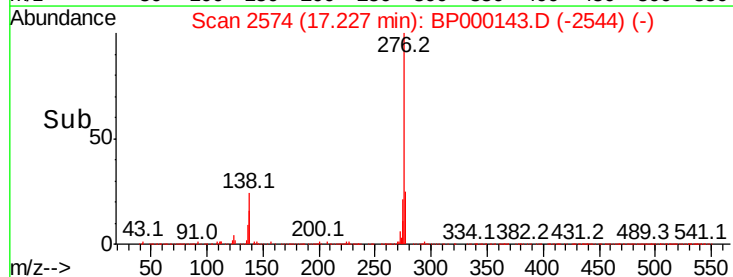
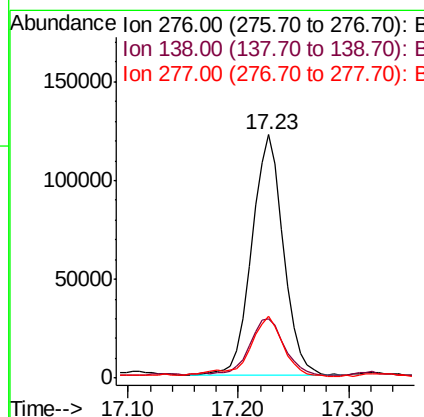
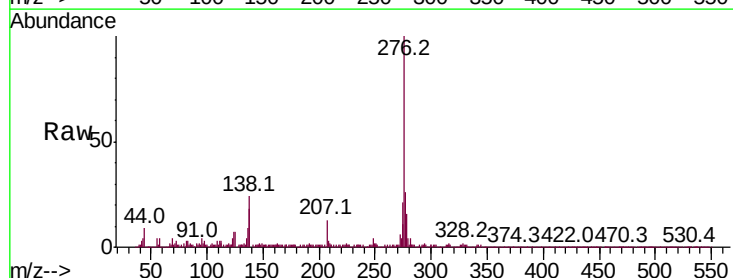
RT: 17.23 min Scan# 2574

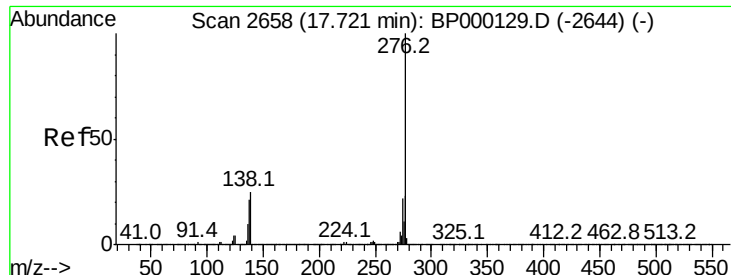
Delta R.T. -0.02 min

Lab File: BP000143.D

Acq: 09 Sep 2019 19:38

Tgt Ion:	276	Resp:	245578
Ion	Ratio	Lower	Upper
276	100		
138	24.3	20.0	30.0
277	25.6	19.4	29.0





#94

Benzo(a,h,i)perylene

Concen: 3.057 ng/ul

RT: 17.69 min Scan# 2653

Delta R.T. -0.03 min

Lab File: BP000143.D

Acq: 09 Sep 2019 19:38

Instrument :

BNA_P

ClientSampleId :

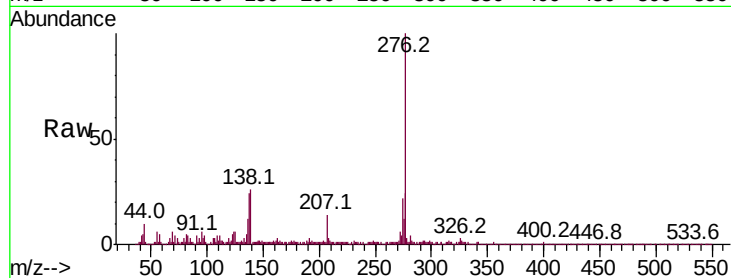
Tot Ion: 276 Resp: 235783

Ion Ratio Lower Upper

276 100

138 25.6 20.0 30.0

277 24.2 19.1 28.7



Abundance Ion 276.00 (275.70 to 276.70): E

150000 Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

