

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP100319\
 Data File : BP000495.D
 Acq On : 03 Oct 2019 15:09
 Operator : JU
 Sample : K5095-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 COMPOSITE-1

Quant Time: Oct 04 01:46:36 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP100119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 01 18:03:42 2019
 Response via : Initial Calibration

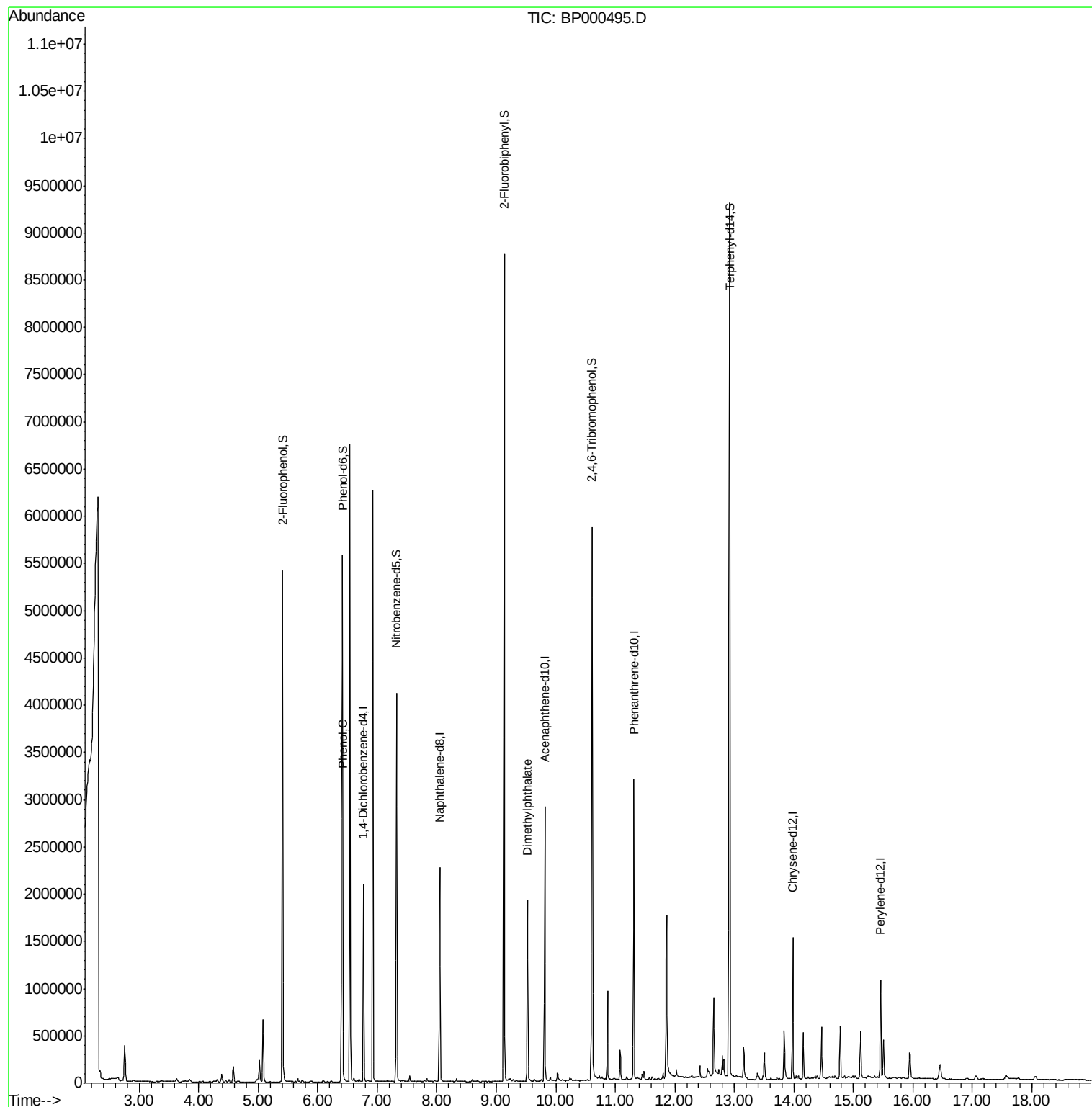
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.77	152	302913	20.00	ng	0.00
21) Naphthalene-d8	8.05	136	1101697	20.00	ng	0.00
39) Acenaphthene-d10	9.82	164	615915	20.00	ng	0.00
64) Phenanthrene-d10	11.31	188	1112960	20.00	ng	0.00
76) Chrysene-d12	13.98	240	483181	20.00	ng	0.00
87) Perylene-d12	15.46	264	511360	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.41	112	2061952	109.42	ng	0.02
7) Phenol-d6	6.42	99	2502222	110.19	ng	0.00
23) Nitrobenzene-d5	7.33	82	1510662	83.75	ng	0.00
42) 2,4,6-Tribromophenol	10.62	330	936902	142.75	ng	0.00
45) 2-Fluorobiphenyl	9.13	172	3293891	86.53	ng	0.00
79) Terphenyl-d14	12.92	244	3635156	152.33	ng	0.00
Target Compounds						
10) Phenol	6.43	94	118379	5.092	ng	87
50) Dimethylphthalate	9.53	163	863328	20.173	ng	99

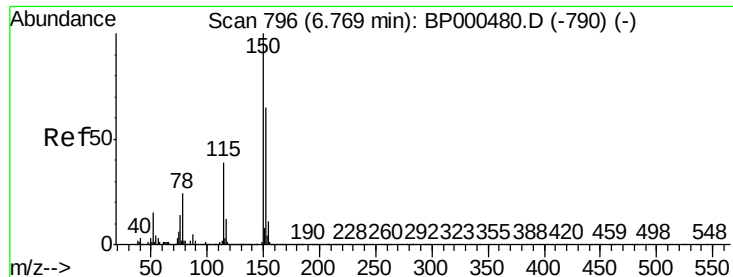
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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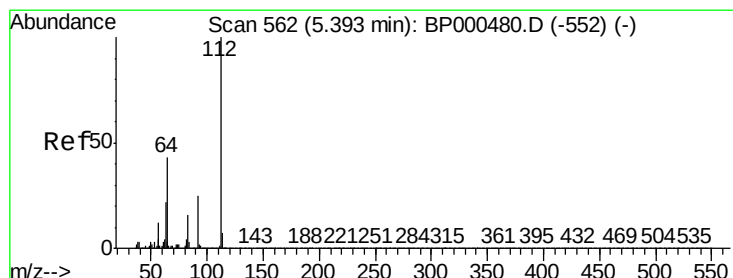
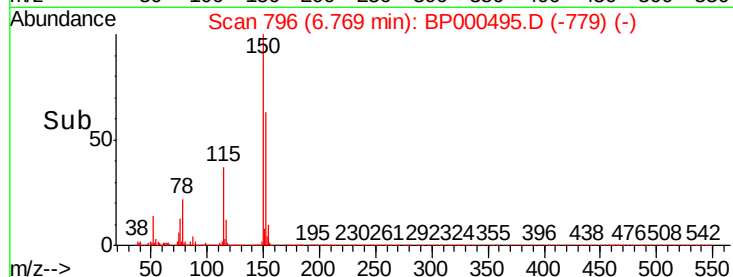
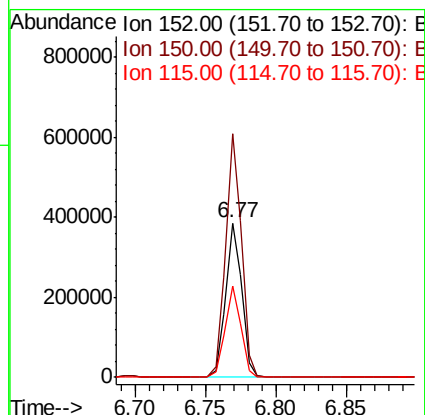
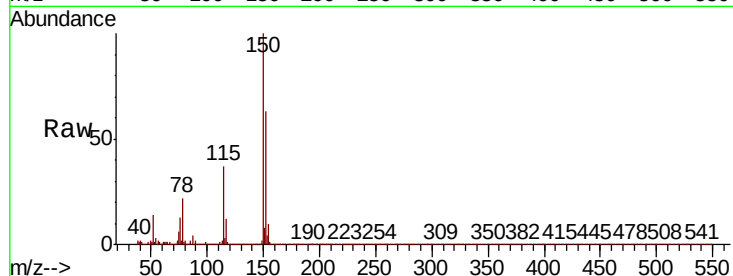


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.77 min Scan# 796
Delta R.T. -0.00 min
Lab File: BP000495.D
Acq: 03 Oct 2019 15:09

Instrument :
BNA_P
ClientSampleId :
COMPOSITE-1

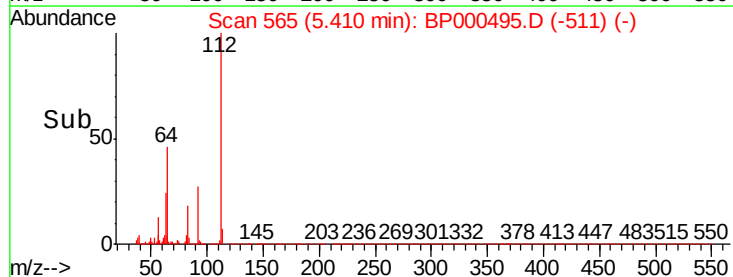
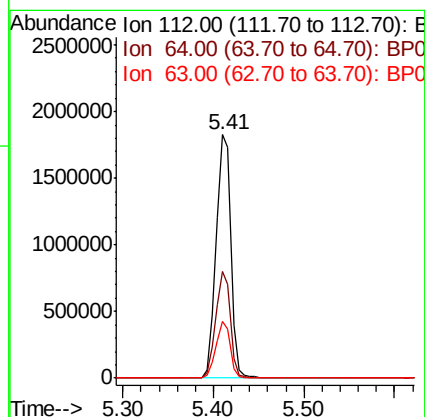
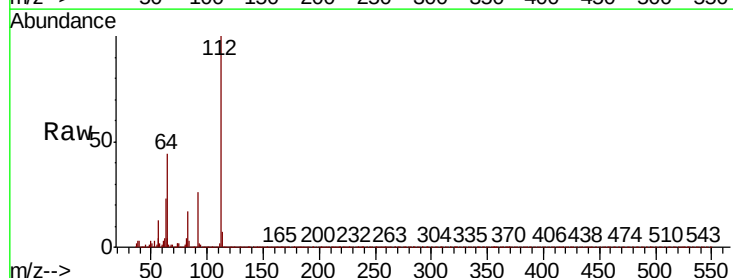
Tot Ion	Ratio	Lower	Upper
152	100		
150	157.5	124.1	186.1
115	59.0	48.7	73.1

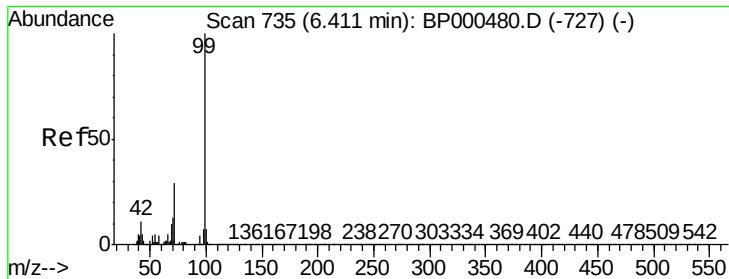


#5

2-Fluorophenol
Concen: 109.420 ng
RT: 5.41 min Scan# 565
Delta R.T. 0.02 min
Lab File: BP000495.D
Acq: 03 Oct 2019 15:09

Tgt Ion	Ratio	Lower	Upper
112	100		
64	43.8	34.2	51.4
63	23.1	17.9	26.9





#7

Phenol-d6

Concen: 110.190 ng

RT: 6.42 min Scan# 736

Delta R.T. 0.01 min

Lab File: BP000495.D

Acq: 03 Oct 2019 15:09

Instrument :

BNA_P

ClientSampleId :

COMPOSITE-1

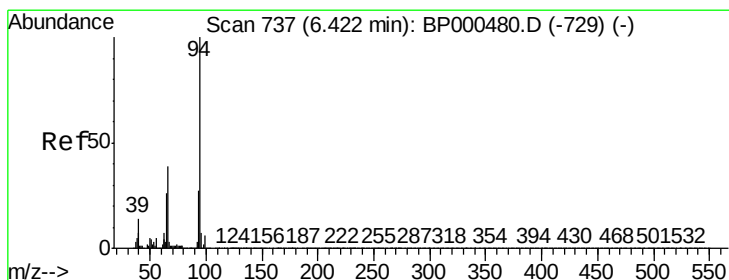
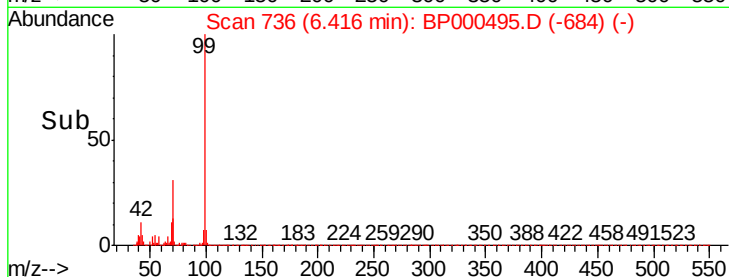
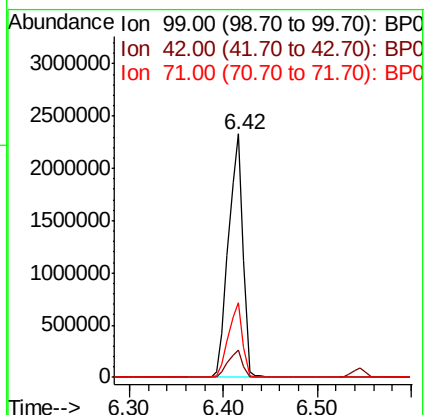
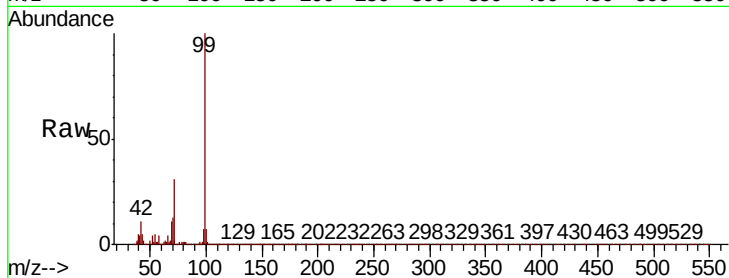
Tot Ion: 99 Resp: 2502222

Ion Ratio Lower Upper

99 100

42 11.0 8.6 12.8

71 30.7 23.0 34.4



#10

Phenol

Concen: 5.092 ng

RT: 6.43 min Scan# 738

Delta R.T. 0.01 min

Lab File: BP000495.D

Acq: 03 Oct 2019 15:09

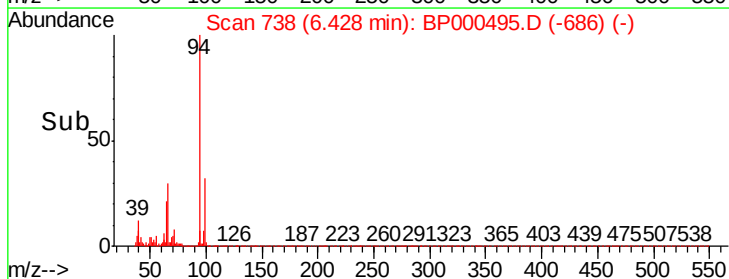
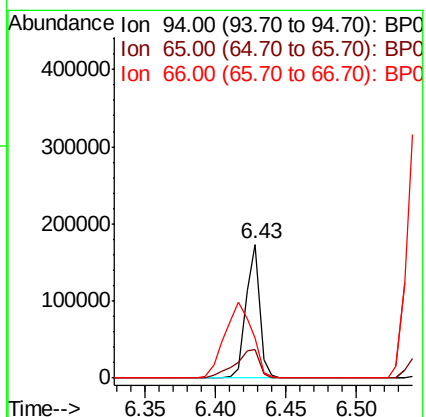
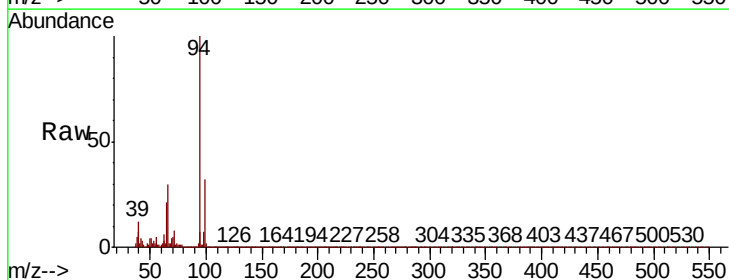
Tgt Ion: 94 Resp: 118379

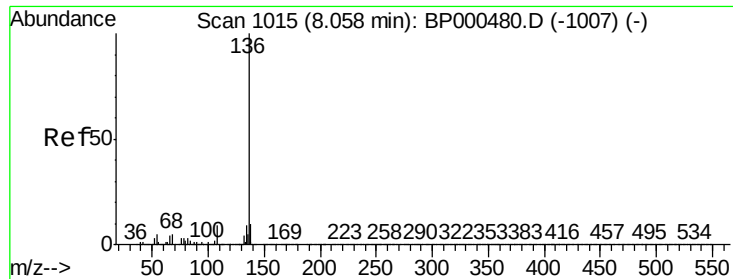
Ion Ratio Lower Upper

94 100

65 21.1 5.9 45.9

66 29.9 18.8 58.8

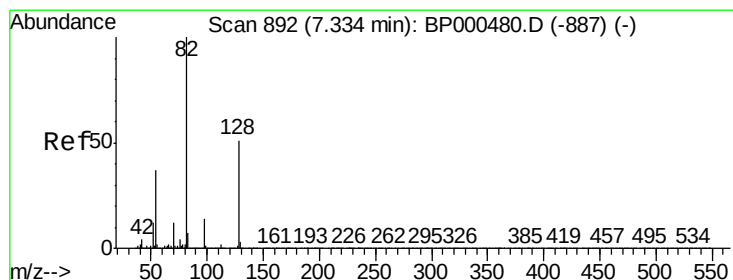
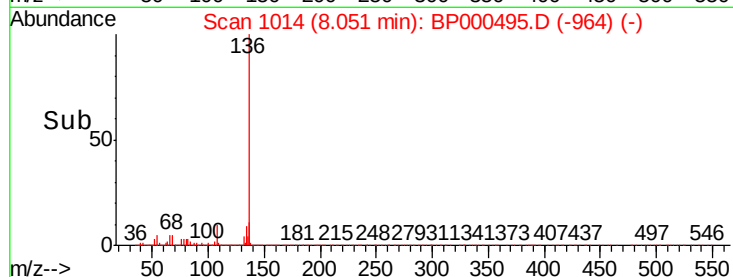
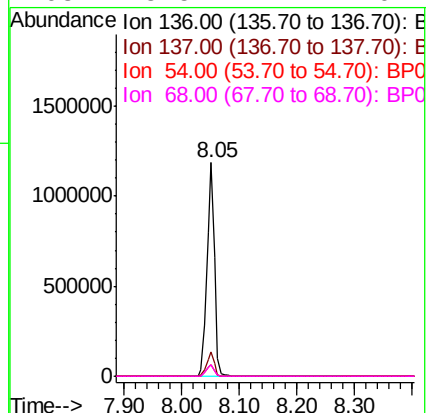
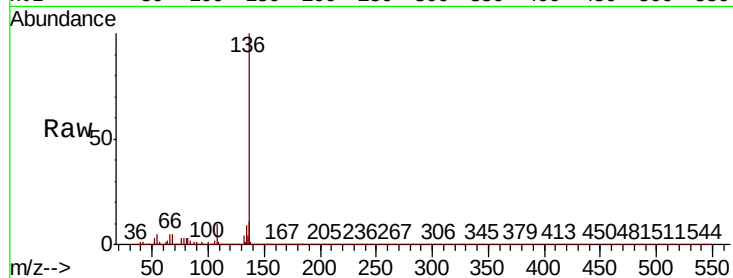




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.05 min Scan# 1014
Delta R.T. -0.01 min
Lab File: BP000495.D
Acq: 03 Oct 2019 15:09

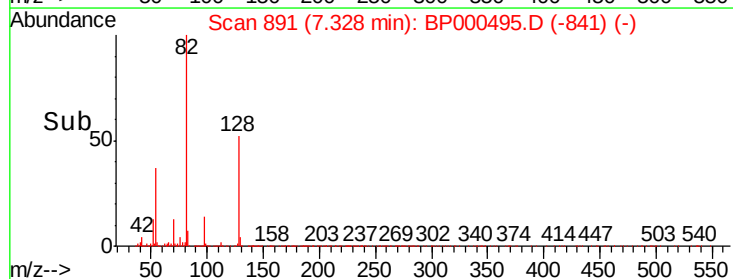
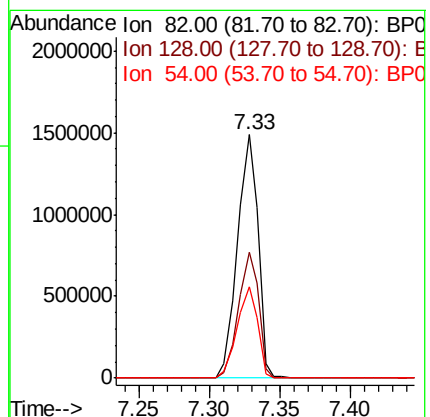
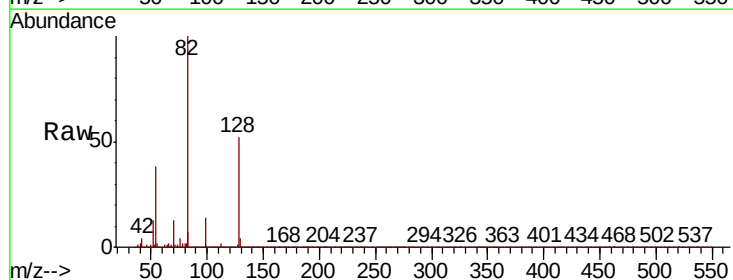
Instrument :
BNA_P
ClientSampleId :
COMPOSITE-1

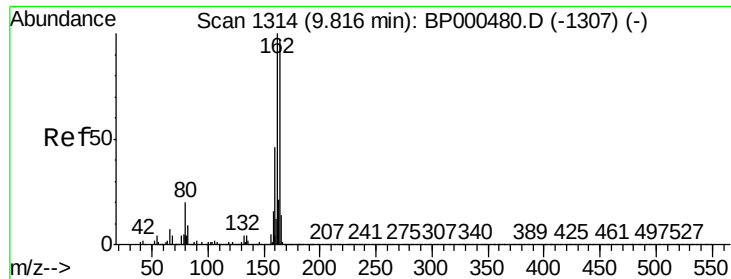
Tot Ion:136	Resp: 1101697
Ion Ratio	Lower Upper
136 100	
137 11.2	8.2 12.4
54 5.5	4.1 6.1
68 5.5	4.1 6.1



#23
Nitrobenzene-d5
Concen: 83.747 ng
RT: 7.33 min Scan# 891
Delta R.T. -0.01 min
Lab File: BP000495.D
Acq: 03 Oct 2019 15:09

Tgt Ion: 82	Resp: 1510662
Ion Ratio	Lower Upper
82 100	
128 51.5	40.9 61.3
54 37.5	29.4 44.2

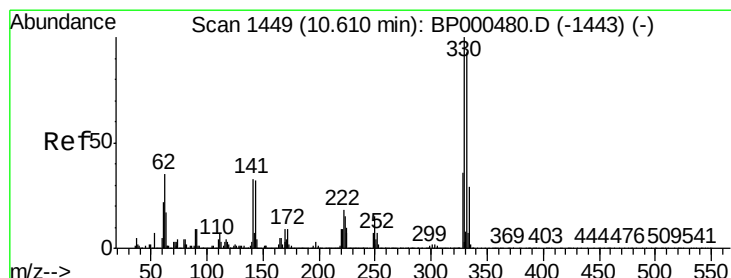
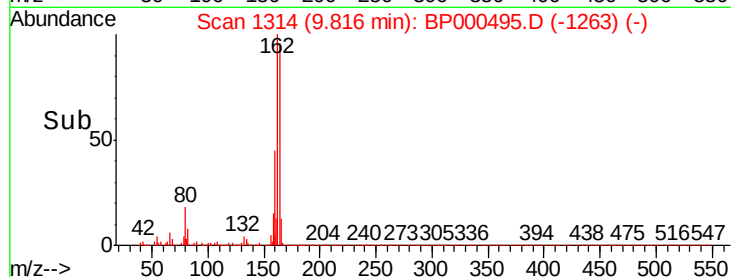
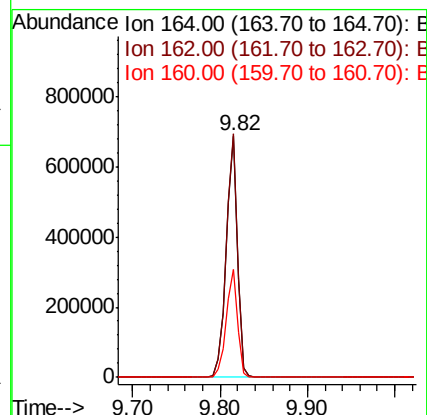
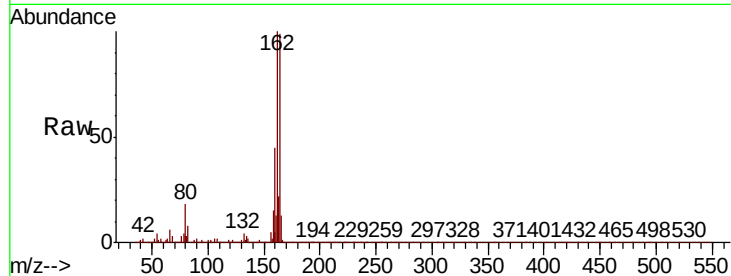




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.82 min Scan# 1314
Delta R.T. -0.00 min
Lab File: BP000495.D
Acq: 03 Oct 2019 15:09

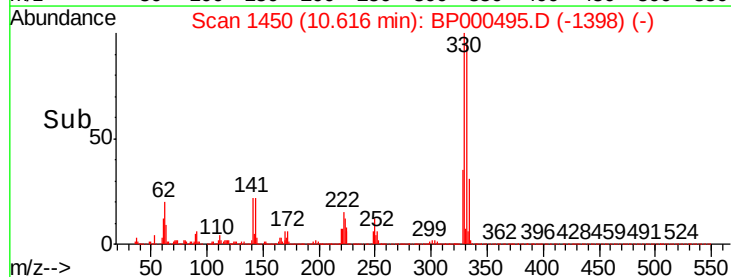
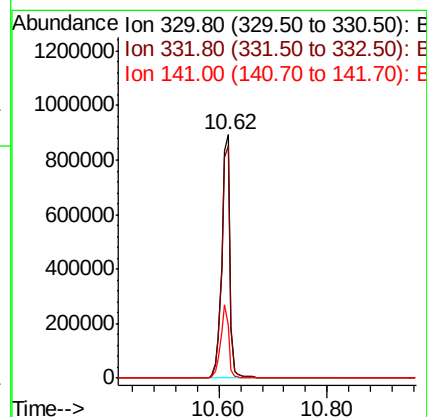
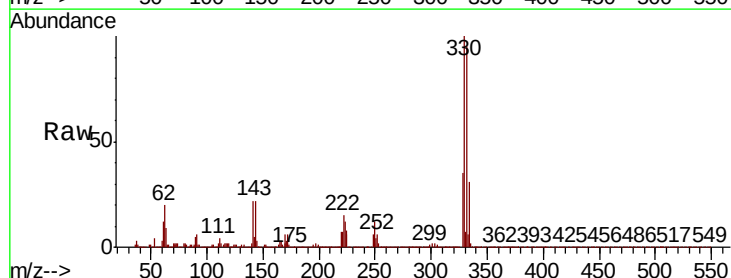
Instrument :
BNA_P
ClientSampleId :
COMPOSITE-1

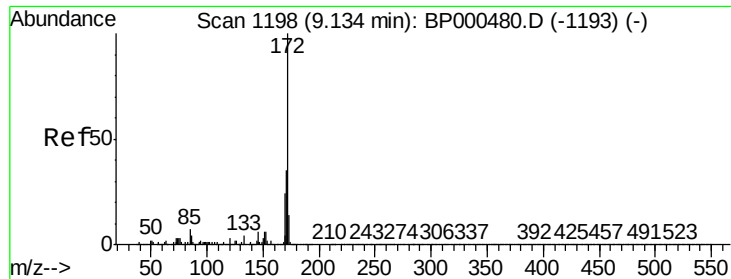
Tot Ion	Ratio	Lower	Upper
164	100		
162	101.0	82.2	123.2
160	45.0	37.6	56.4



#42
2,4,6-Tribromophenol
Concen: 142.749 ng
RT: 10.62 min Scan# 1450
Delta R.T. 0.01 min
Lab File: BP000495.D
Acq: 03 Oct 2019 15:09

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.1	77.1	115.7
141	29.6	26.0	39.0

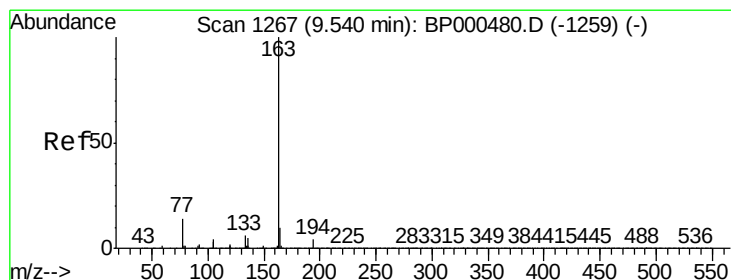
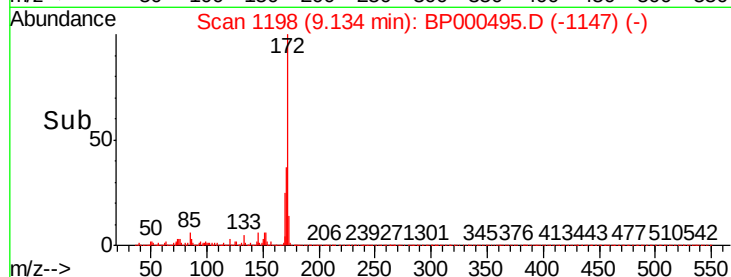
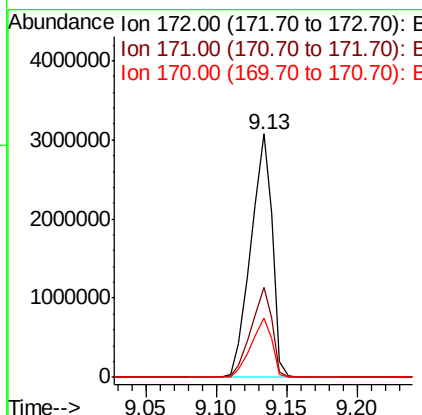
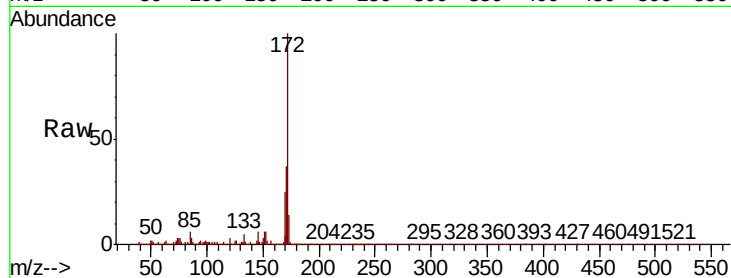




#45
2-Fluorobiphenyl
Concen: 86.530 ng
RT: 9.13 min Scan# 1198
Delta R.T. -0.00 min
Lab File: BP000495.D
Acq: 03 Oct 2019 15:09

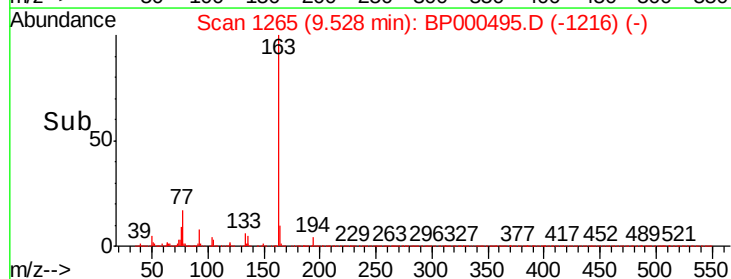
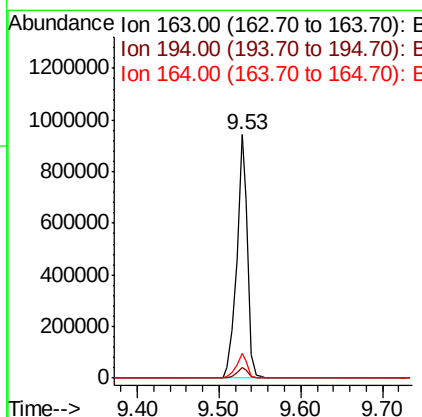
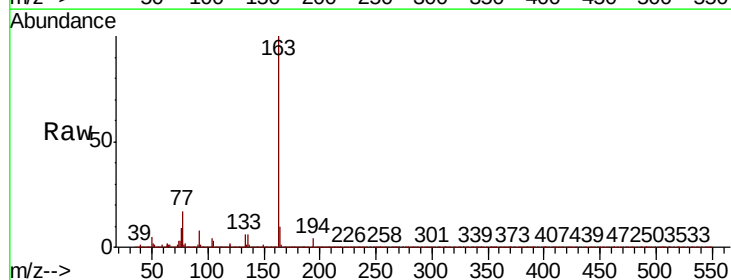
Instrument :
BNA_P
ClientSampleId :
COMPOSITE-1

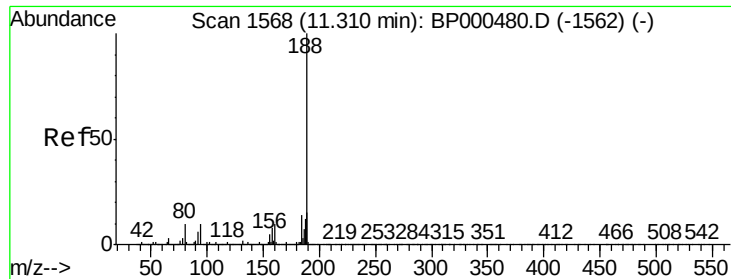
Tot Ion:172 Resp: 3293891
Ion Ratio Lower Upper
172 100
171 37.0 28.4 42.6
170 24.6 19.1 28.7



#50
Dimethylphthalate
Concen: 20.173 ng
RT: 9.53 min Scan# 1265
Delta R.T. -0.01 min
Lab File: BP000495.D
Acq: 03 Oct 2019 15:09

Tgt Ion:163 Resp: 863328
Ion Ratio Lower Upper
163 100
194 4.2 3.4 5.2
164 10.4 8.0 12.0

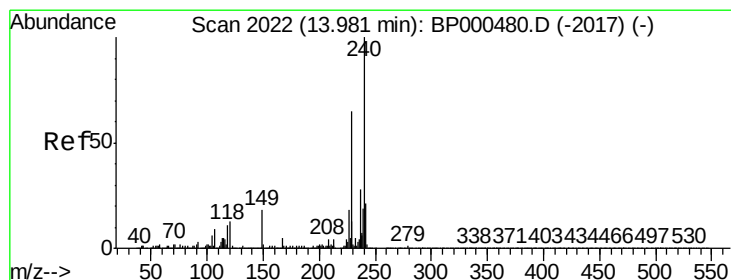
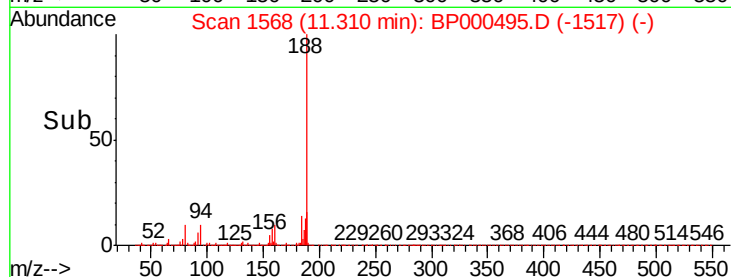
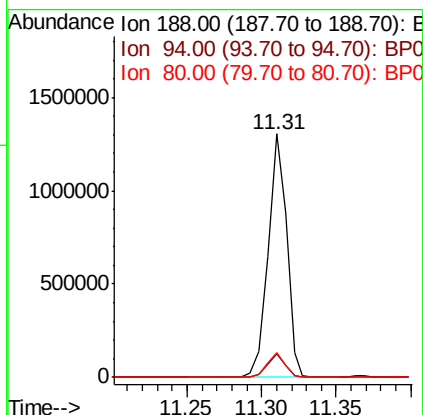
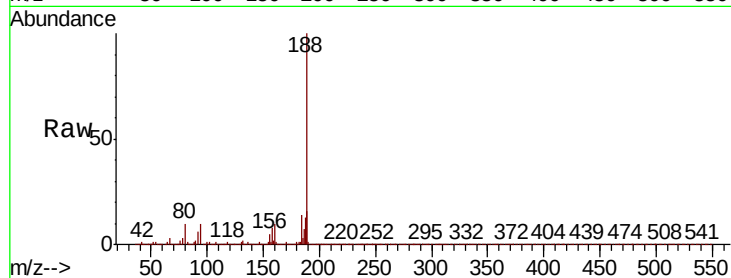




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.31 min Scan# 1568
Delta R.T. -0.00 min
Lab File: BP000495.D
Acq: 03 Oct 2019 15:09

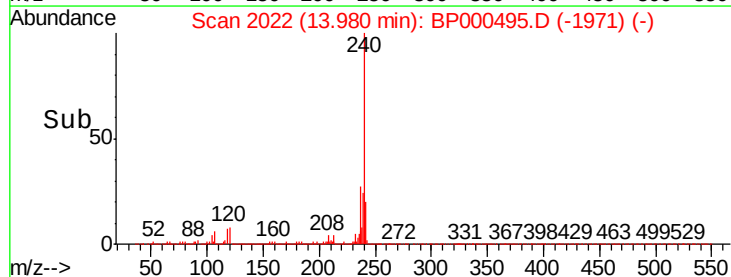
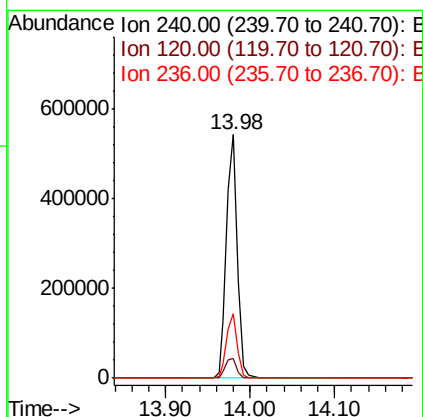
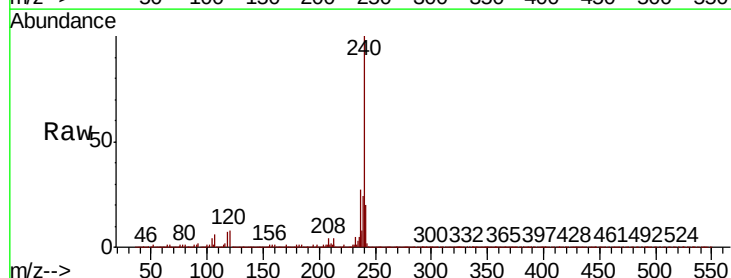
Instrument :
BNA_P
ClientSampleId :
COMPOSITE-1

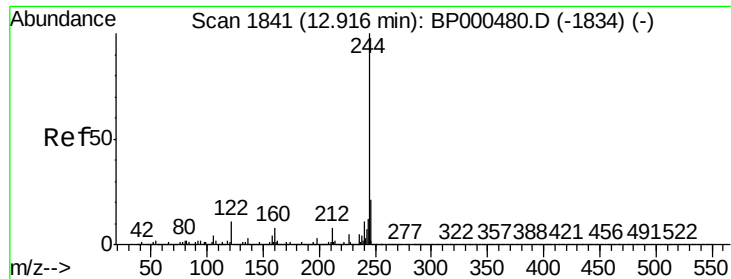
Tot Ion:188 Resp: 1112960
Ion Ratio Lower Upper
188 100
94 9.7 8.2 12.2
80 10.0 8.3 12.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.98 min Scan# 2022
Delta R.T. -0.00 min
Lab File: BP000495.D
Acq: 03 Oct 2019 15:09

Tgt Ion:240 Resp: 483181
Ion Ratio Lower Upper
240 100
120 8.1 10.1 15.1#
236 26.6 22.7 34.1





#79

Terphenyl-d14

Concen: 152.328 ng

RT: 12.92 min Scan# 1842

Delta R.T. 0.01 min

Lab File: BP000495.D

Acq: 03 Oct 2019 15:09

Instrument :

BNA_P

ClientSampleId :

COMPOSITE-1

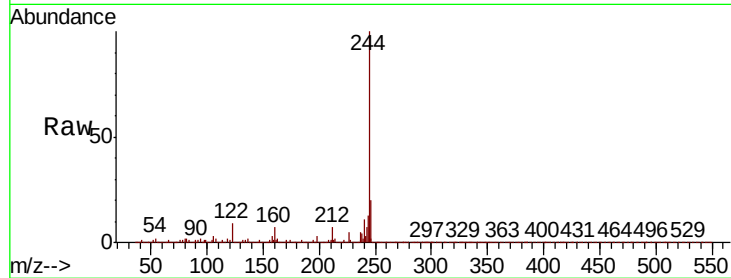
Tot Ion:244 Resp: 3635156

Ion Ratio Lower Upper

244 100

212 7.5 6.0 9.0

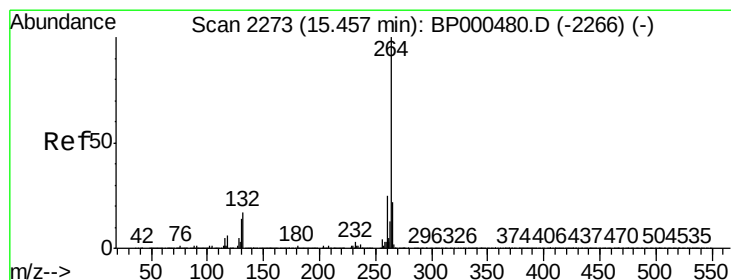
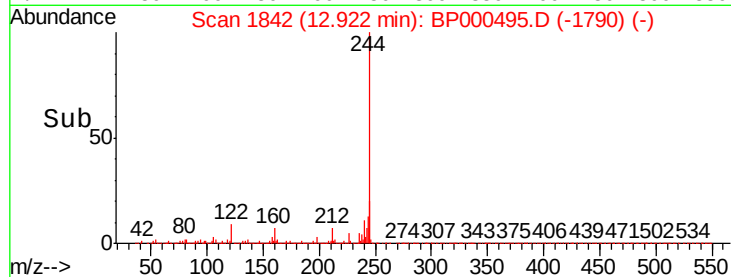
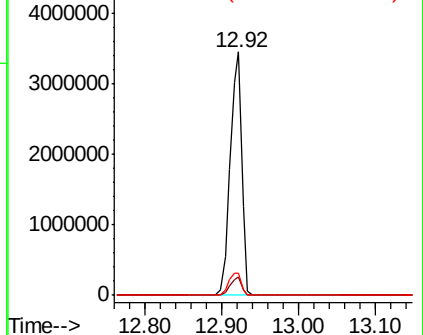
122 9.2 8.9 13.3



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: 15.46 min Scan# 2273

Delta R.T. -0.00 min

Lab File: BP000495.D

Acq: 03 Oct 2019 15:09

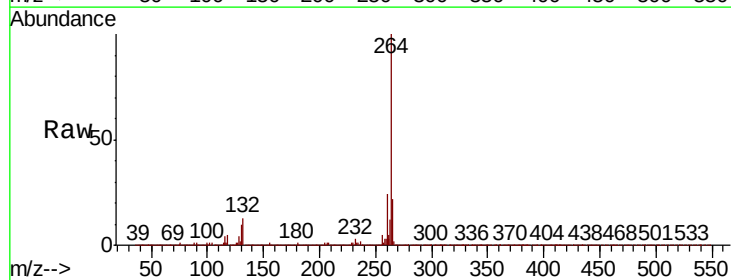
Tgt Ion:264 Resp: 511360

Ion Ratio Lower Upper

264 100

260 23.6 20.3 30.5

265 21.6 18.0 27.0



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

