

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP100419\
 Data File : BP000533.D
 Acq On : 05 Oct 2019 01:37
 Operator : JU
 Sample : K5160-04
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 CSA-3-2

Quant Time: Oct 05 06:14:31 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

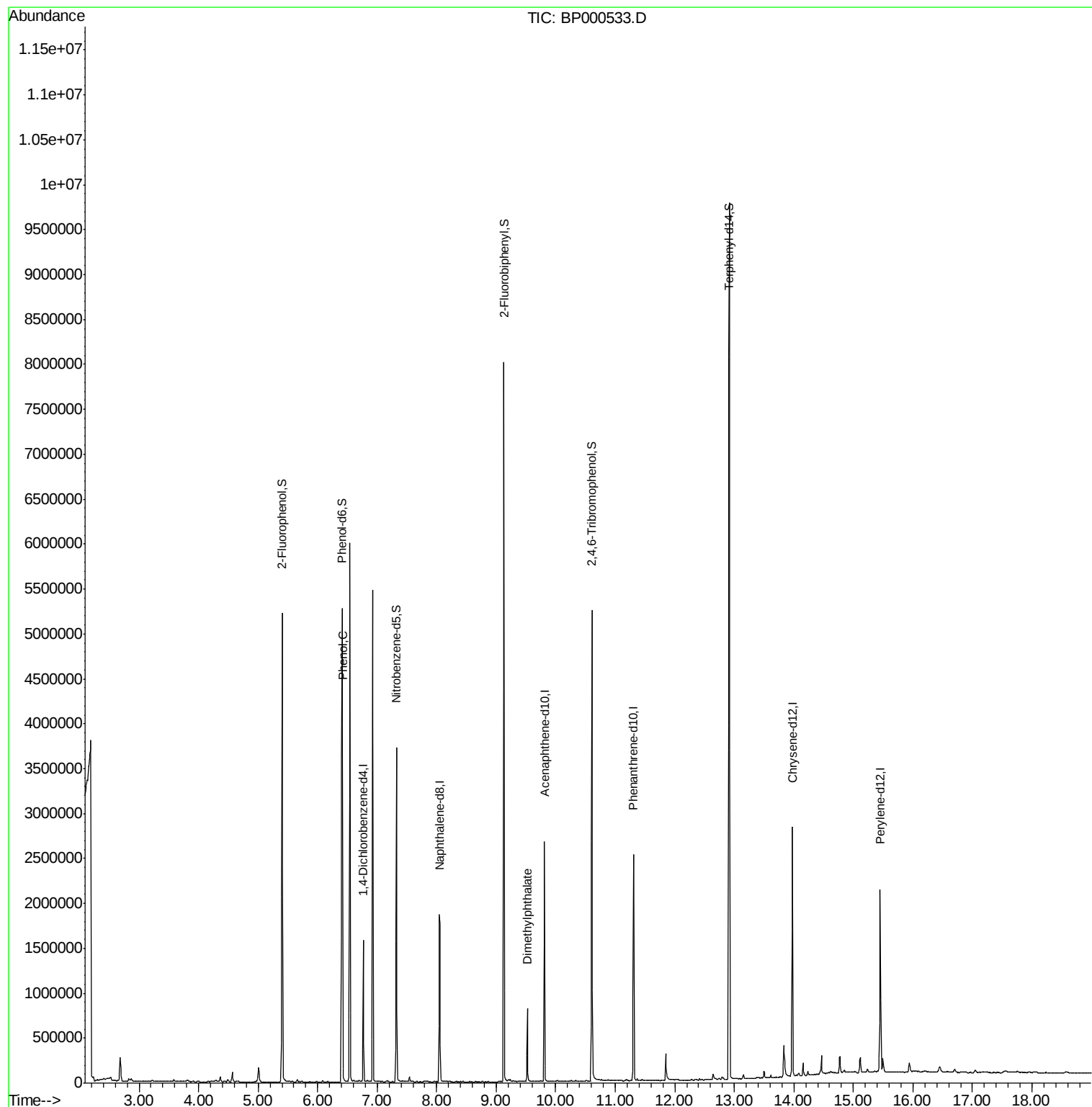
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.77	152	251998	20.00	ng	0.00
21) Naphthalene-d8	8.05	136	897648	20.00	ng	-0.01
39) Acenaphthene-d10	9.81	164	504935	20.00	ng	0.00
64) Phenanthrene-d10	11.30	188	946064	20.00	ng	0.00
76) Chrysene-d12	13.97	240	849999	20.00	ng	0.00
87) Perylene-d12	15.45	264	924188	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.40	112	1828811	116.66	ng	0.01
7) Phenol-d6	6.41	99	2272376	120.29	ng	0.00
23) Nitrobenzene-d5	7.33	82	1251112	85.12	ng	0.00
42) 2,4,6-Tribromophenol	10.61	330	752390	139.83	ng	0.00
45) 2-Fluorobiphenyl	9.13	172	2793979	89.53	ng	0.00
79) Terphenyl-d14	12.92	244	3510425	83.62	ng	0.00
Target Compounds						
10) Phenol	6.42	94	92200	4.767	ng	91
50) Dimethylphthalate	9.52	163	326015	9.292	ng	99

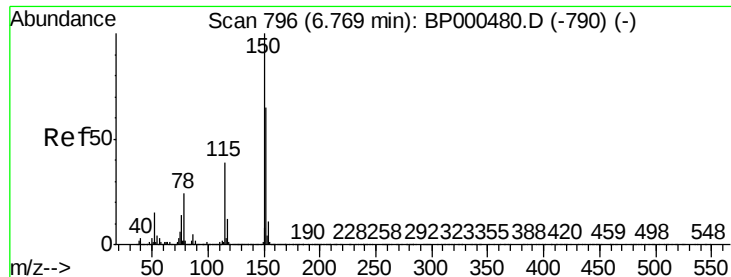
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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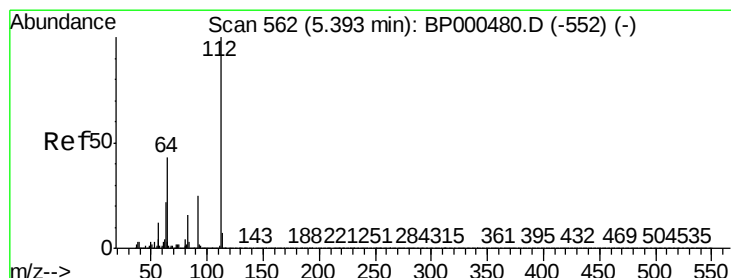
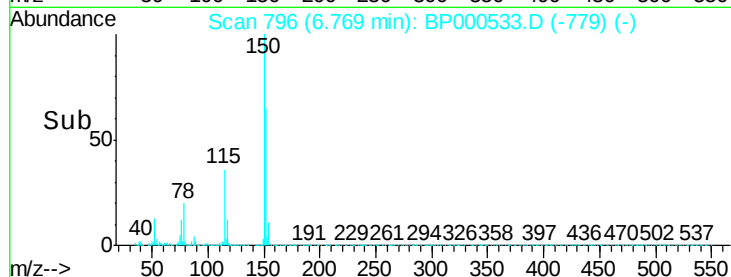
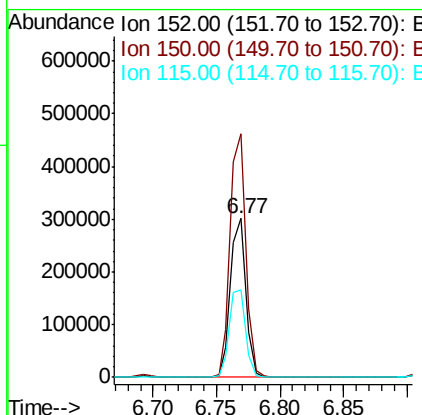
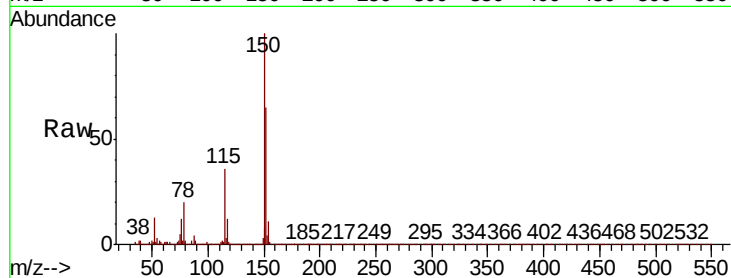


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.77 min Scan# 796
Delta R.T. -0.00 min
Lab File: BP000533.D
Acq: 05 Oct 2019 01:37

Instrument :
BNA_P
ClientSampled :
CSA-3-2

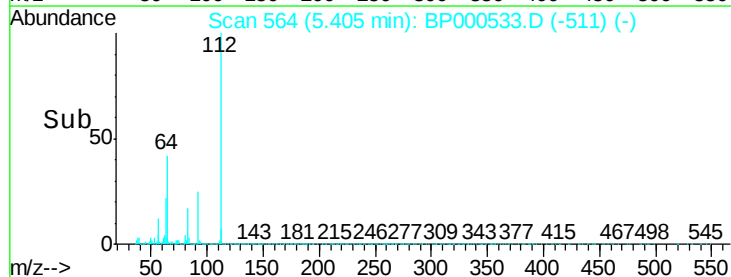
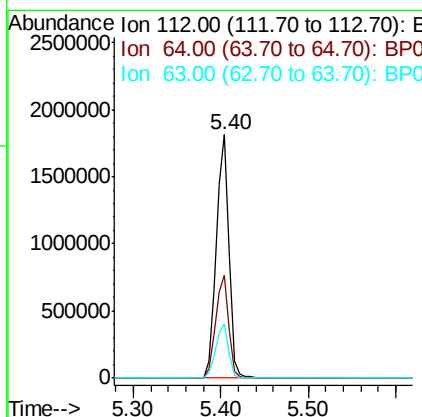
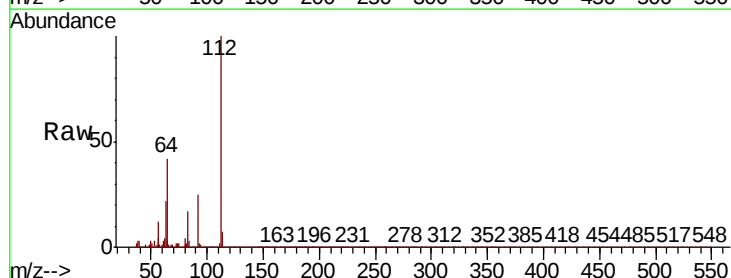
Tot Ion	Ratio	Lower	Upper
152	100		
150	153.4	124.1	186.1
115	55.5	48.7	73.1

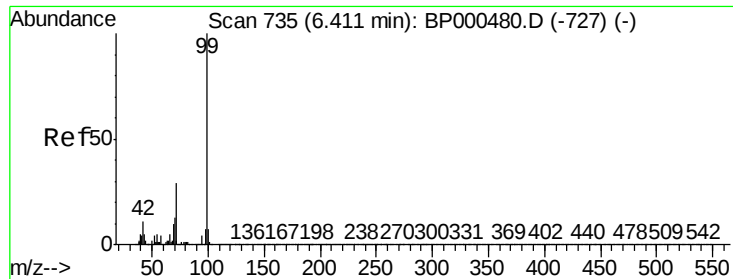


#5

2-Fluorophenol
Concen: 116.656 ng
RT: 5.40 min Scan# 564
Delta R.T. 0.01 min
Lab File: BP000533.D
Acq: 05 Oct 2019 01:37

Tgt Ion	Ratio	Lower	Upper
112	100		
64	42.4	34.2	51.4
63	22.2	17.9	26.9





#7

Phenol-d6

Concen: 120.286 ng

RT: 6.41 min Scan# 735

Delta R.T. -0.00 min

Lab File: BP000533.D

Acq: 05 Oct 2019 01:37

Instrument :

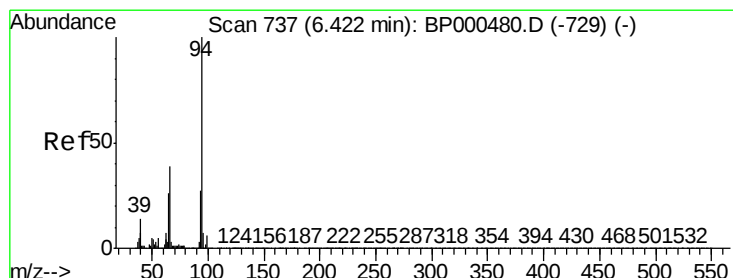
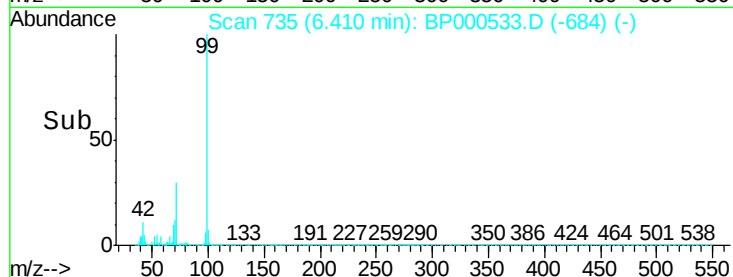
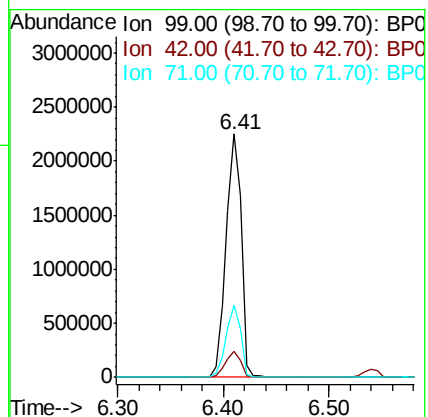
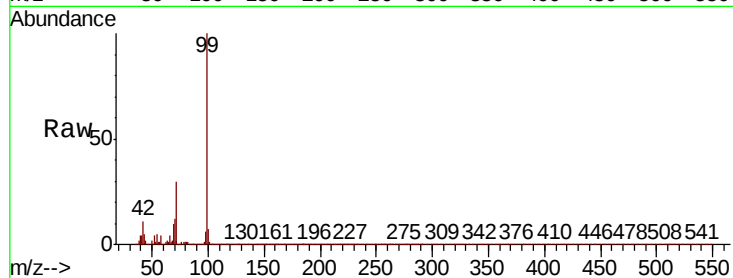
BNA_P

ClientSampleId :

CSA-3-2

Tot Ion: 99 Resp: 2272376

Ion	Ratio	Lower	Upper
99	100		
42	10.7	8.6	12.8
71	29.8	23.0	34.4



#10

Phenol

Concen: 4.767 ng

RT: 6.42 min Scan# 737

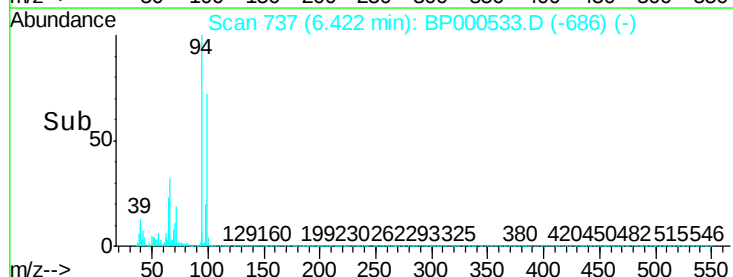
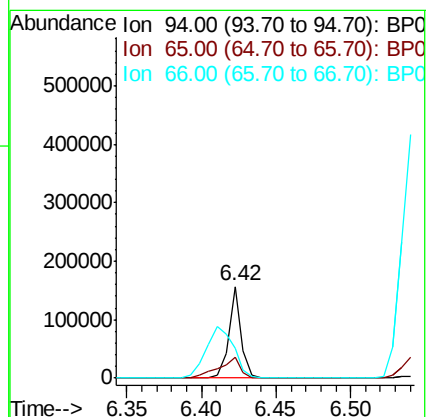
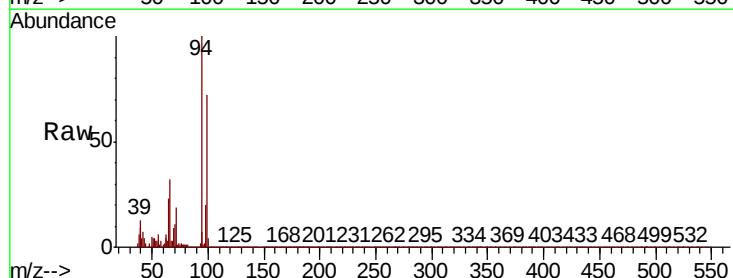
Delta R.T. -0.00 min

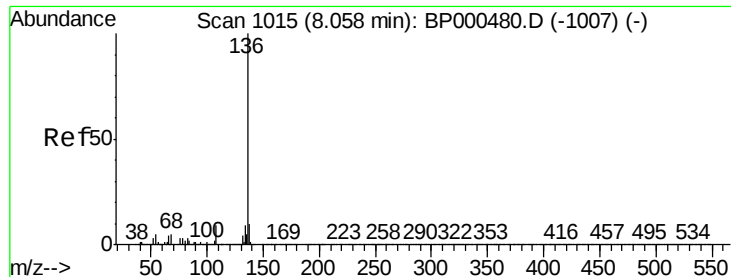
Lab File: BP000533.D

Acq: 05 Oct 2019 01:37

Tgt Ion: 94 Resp: 92200

Ion	Ratio	Lower	Upper
94	100		
65	23.0	5.9	45.9
66	32.3	18.8	58.8

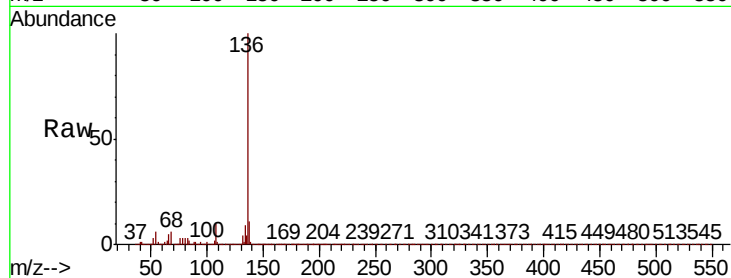




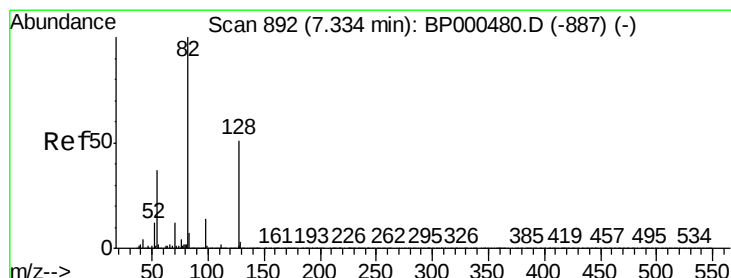
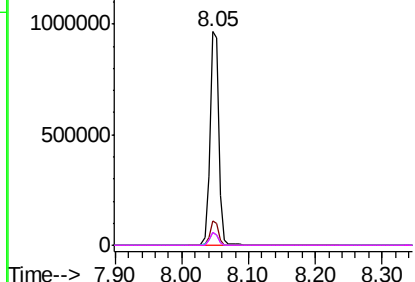
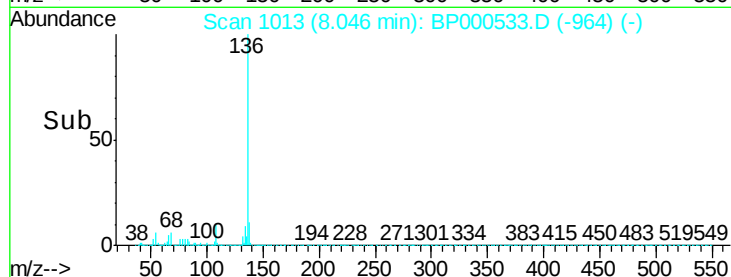
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.05 min Scan# 1013
Delta R.T. -0.01 min
Lab File: BP000533.D
Acq: 05 Oct 2019 01:37

Instrument :
BNA_P
ClientSampled :
CSA-3-2

Tot Ion:136	Resp:	897648	
Ion Ratio	Lower	Upper	
136 100			
137 11.1	8.2	12.4	
54 6.1	4.1	6.1	
68 5.8	4.1	6.1	

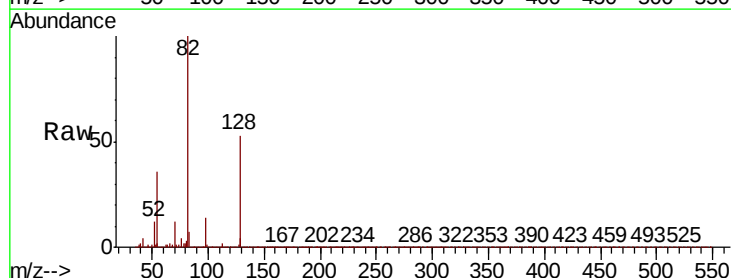


Abundance Ion 136.00 (135.70 to 136.70): E
1500000
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BP0
Ion 68.00 (67.70 to 68.70): BP0

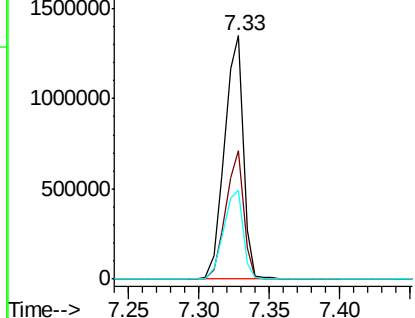
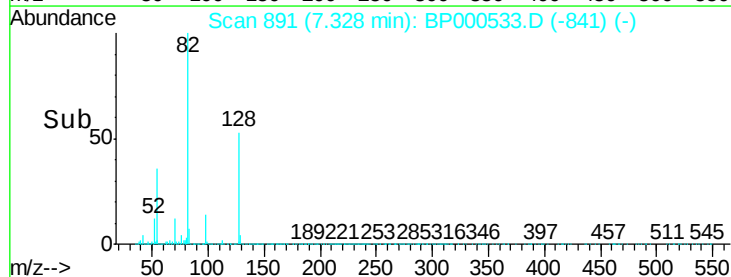


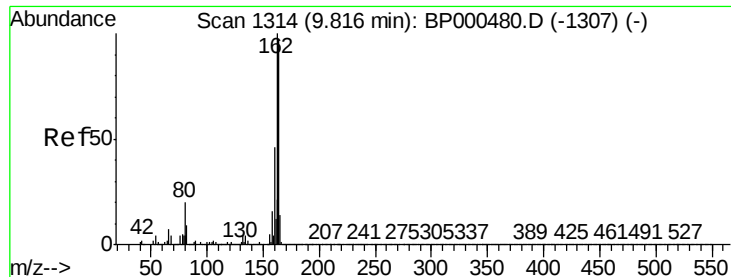
#23
Nitrobenzene-d5
Concen: 85.125 ng
RT: 7.33 min Scan# 891
Delta R.T. -0.01 min
Lab File: BP000533.D
Acq: 05 Oct 2019 01:37

Tgt Ion: 82	Resp: 1251112
Ion Ratio	Lower Upper
82 100	
128 52.7	40.9 61.3
54 36.4	29.4 44.2



Abundance Ion 82.00 (81.70 to 82.70): BP0
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BP0





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.81 min Scan# 1313

Delta R.T. -0.01 min

Lab File: BP000533.D

Acq: 05 Oct 2019 01:37

Instrument :

BNA_P

ClientSampleId :

CSA-3-2

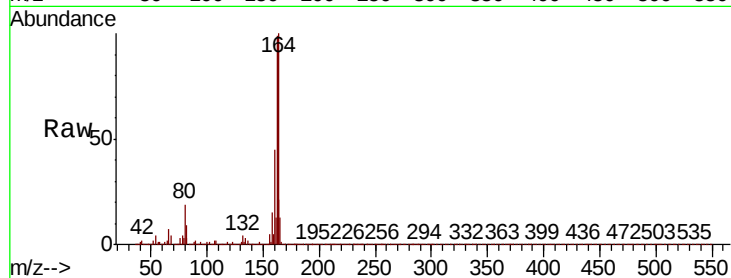
Tot Ion:164 Resp: 504935

Ion Ratio Lower Upper

164 100

162 99.5 82.2 123.2

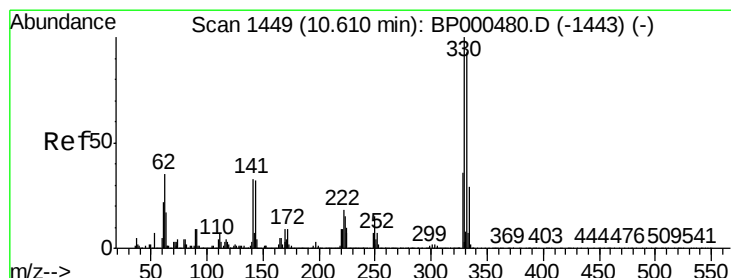
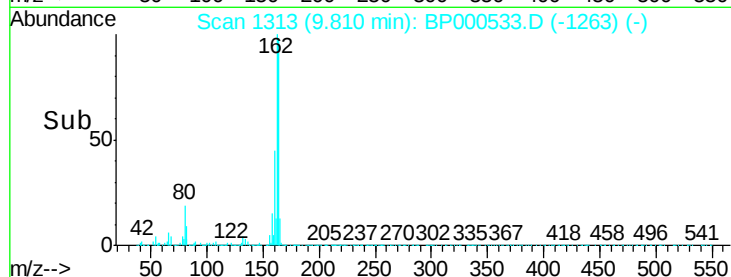
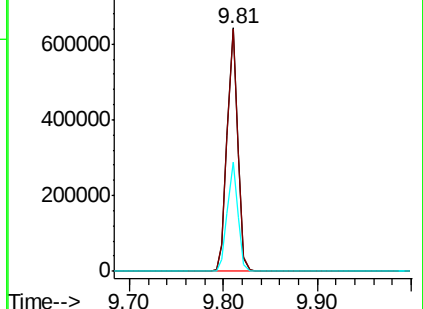
160 44.7 37.6 56.4



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: 139.832 ng

RT: 10.61 min Scan# 1449

Delta R.T. -0.00 min

Lab File: BP000533.D

Acq: 05 Oct 2019 01:37

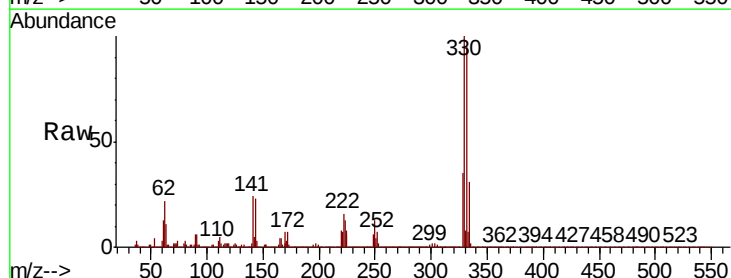
Tgt Ion:330 Resp: 752390

Ion Ratio Lower Upper

330 100

332 96.2 77.1 115.7

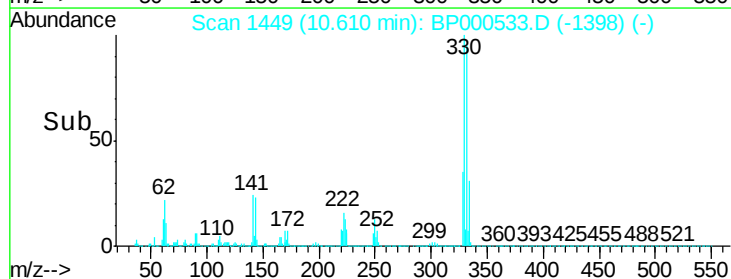
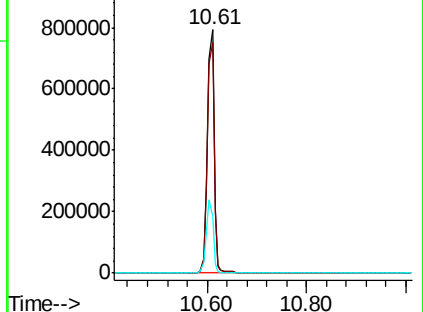
141 30.6 26.0 39.0

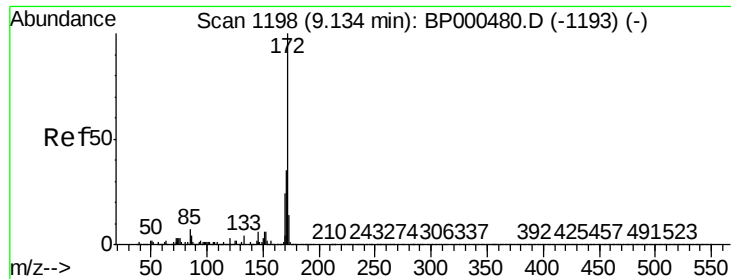


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

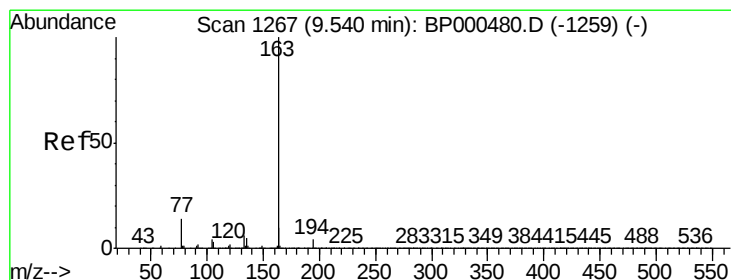
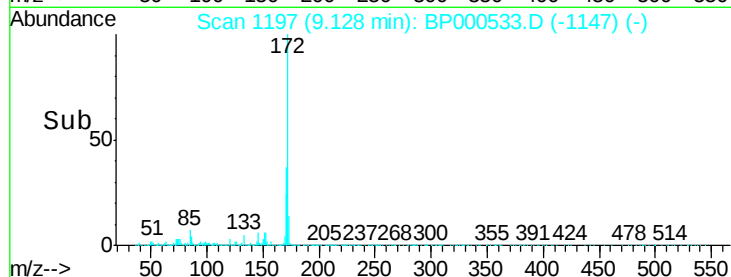
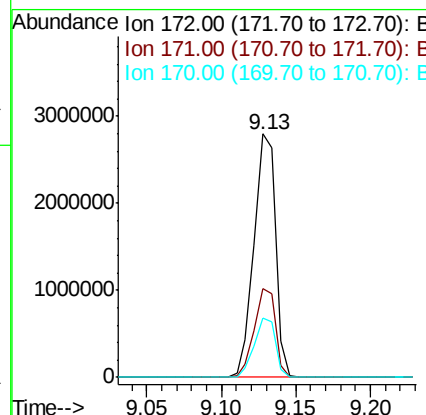
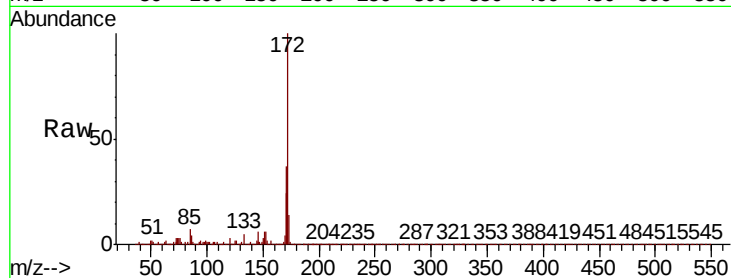




#45
2-Fluorobiphenyl
Concen: 89.529 ng
RT: 9.13 min Scan# 1197
Delta R.T. -0.01 min
Lab File: BP000533.D
Acq: 05 Oct 2019 01:37

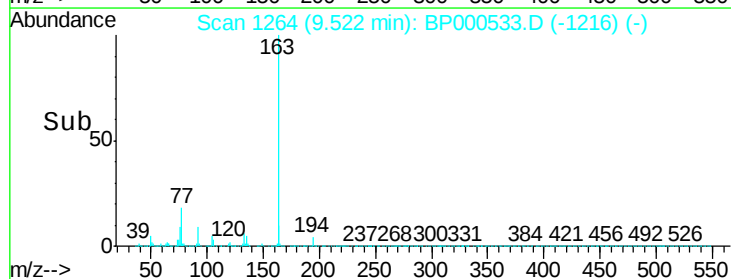
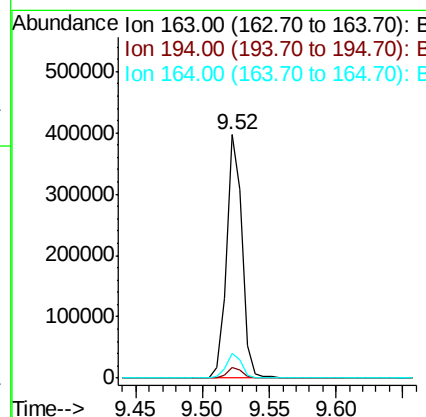
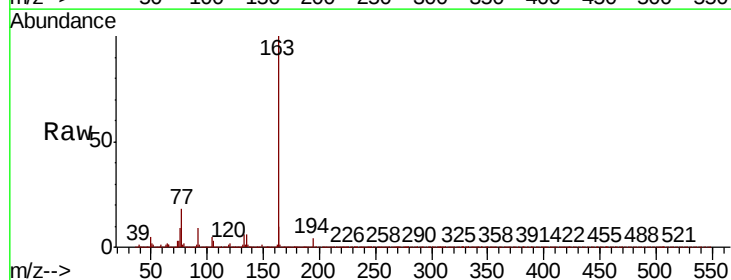
Instrument :
BNA_P
ClientSampleId :
CSA-3-2

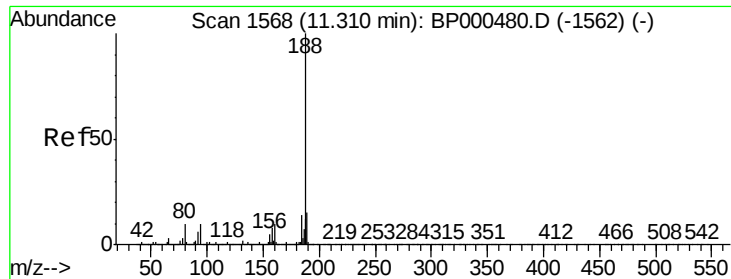
Tot Ion:172 Resp: 2793979
Ion Ratio Lower Upper
172 100
171 36.5 28.4 42.6
170 24.3 19.1 28.7



#50
Dimethylphthalate
Concen: 9.292 ng
RT: 9.52 min Scan# 1264
Delta R.T. -0.02 min
Lab File: BP000533.D
Acq: 05 Oct 2019 01:37

Tgt Ion:163 Resp: 326015
Ion Ratio Lower Upper
163 100
194 4.1 3.4 5.2
164 10.4 8.0 12.0

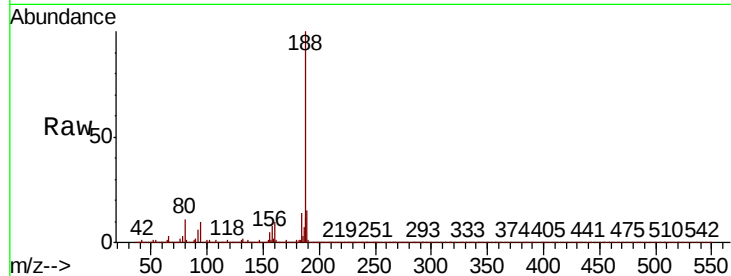




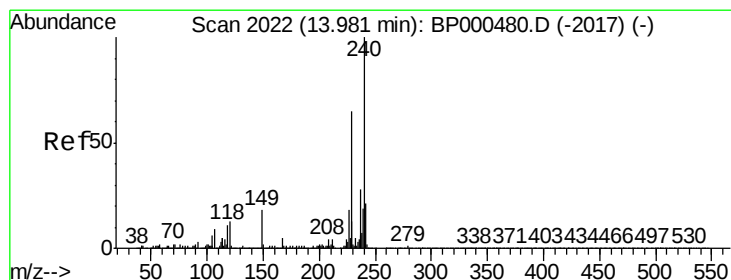
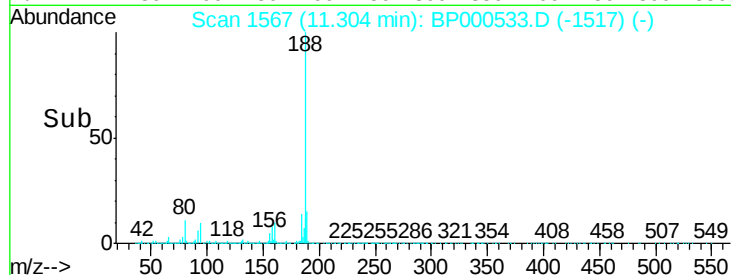
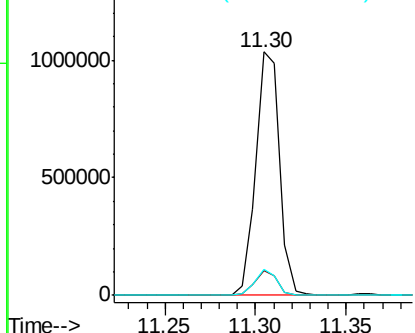
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.30 min Scan# 1567
Delta R.T. -0.01 min
Lab File: BP000533.D
Acq: 05 Oct 2019 01:37

Instrument :
BNA_P
ClientSampled :
CSA-3-2

Tot Ion:188 Resp: 946064
Ion Ratio Lower Upper
188 100
94 10.4 8.2 12.2
80 10.7 8.3 12.5

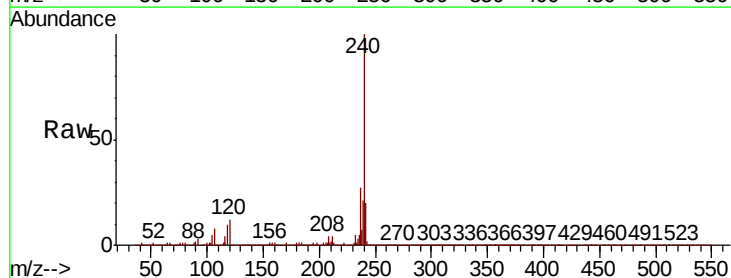


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BP0
Ion 80.00 (79.70 to 80.70): BP0

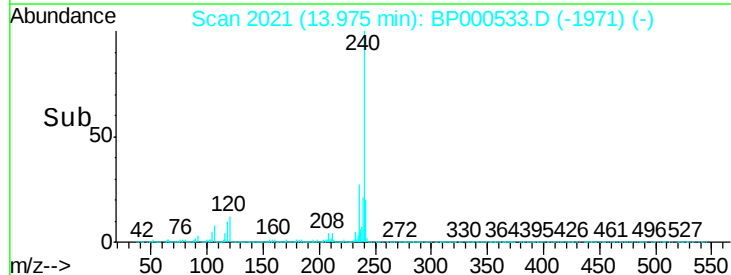
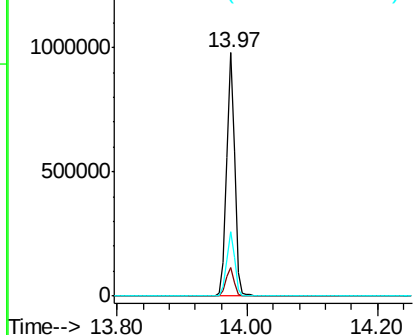


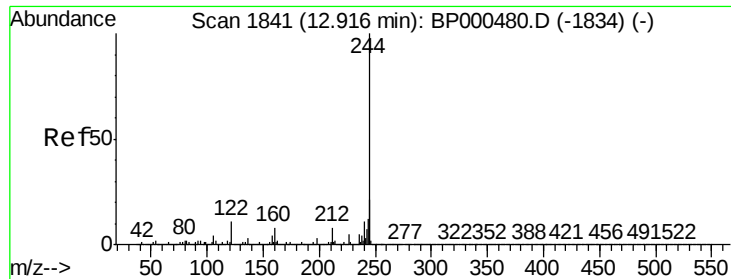
#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.97 min Scan# 2021
Delta R.T. -0.01 min
Lab File: BP000533.D
Acq: 05 Oct 2019 01:37

Tgt Ion:240 Resp: 849999
Ion Ratio Lower Upper
240 100
120 11.8 10.1 15.1
236 26.6 22.7 34.1



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





#79

Terphenyl-d14

Concen: 83.620 ng

RT: 12.92 min Scan# 1841

Delta R.T. -0.00 min

Lab File: BP000533.D

Acq: 05 Oct 2019 01:37

Instrument :

BNA_P

ClientSampleId :

CSA-3-2

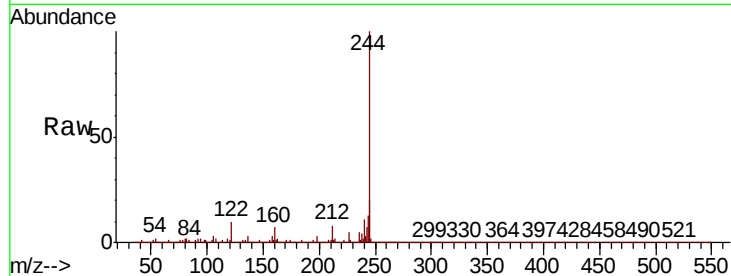
Tot Ion:244 Resp: 3510425

Ion Ratio Lower Upper

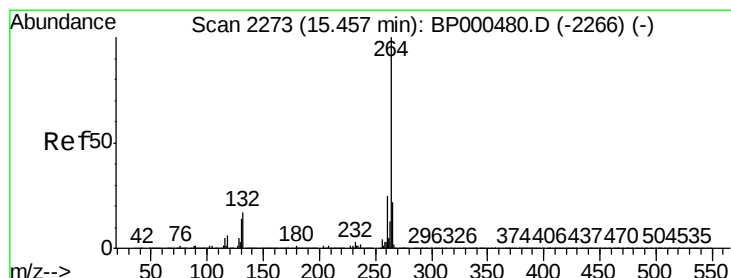
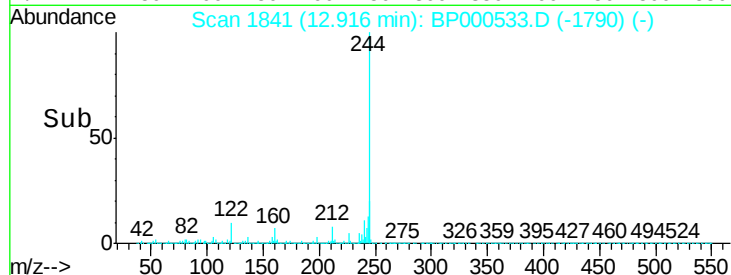
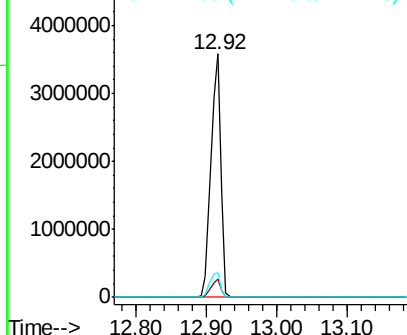
244 100

212 7.7 6.0 9.0

122 10.3 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: 15.45 min Scan# 2272

Delta R.T. -0.01 min

Lab File: BP000533.D

Acq: 05 Oct 2019 01:37

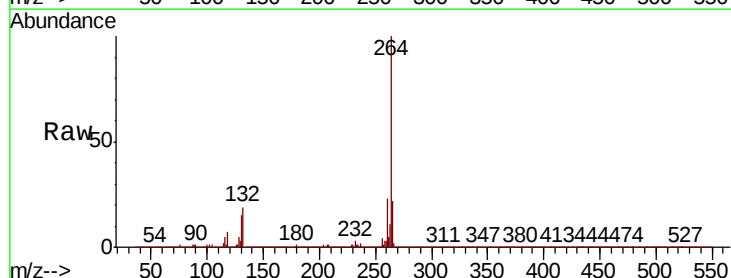
Tgt Ion:264 Resp: 924188

Ion Ratio Lower Upper

264 100

260 23.2 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

