

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP100719\
 Data File : BP000545.D
 Acq On : 07 Oct 2019 16:06
 Operator : JU
 Sample : K5231-04
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 20190766-SS-COMPOSITE-6

Quant Time: Oct 09 12:32:18 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

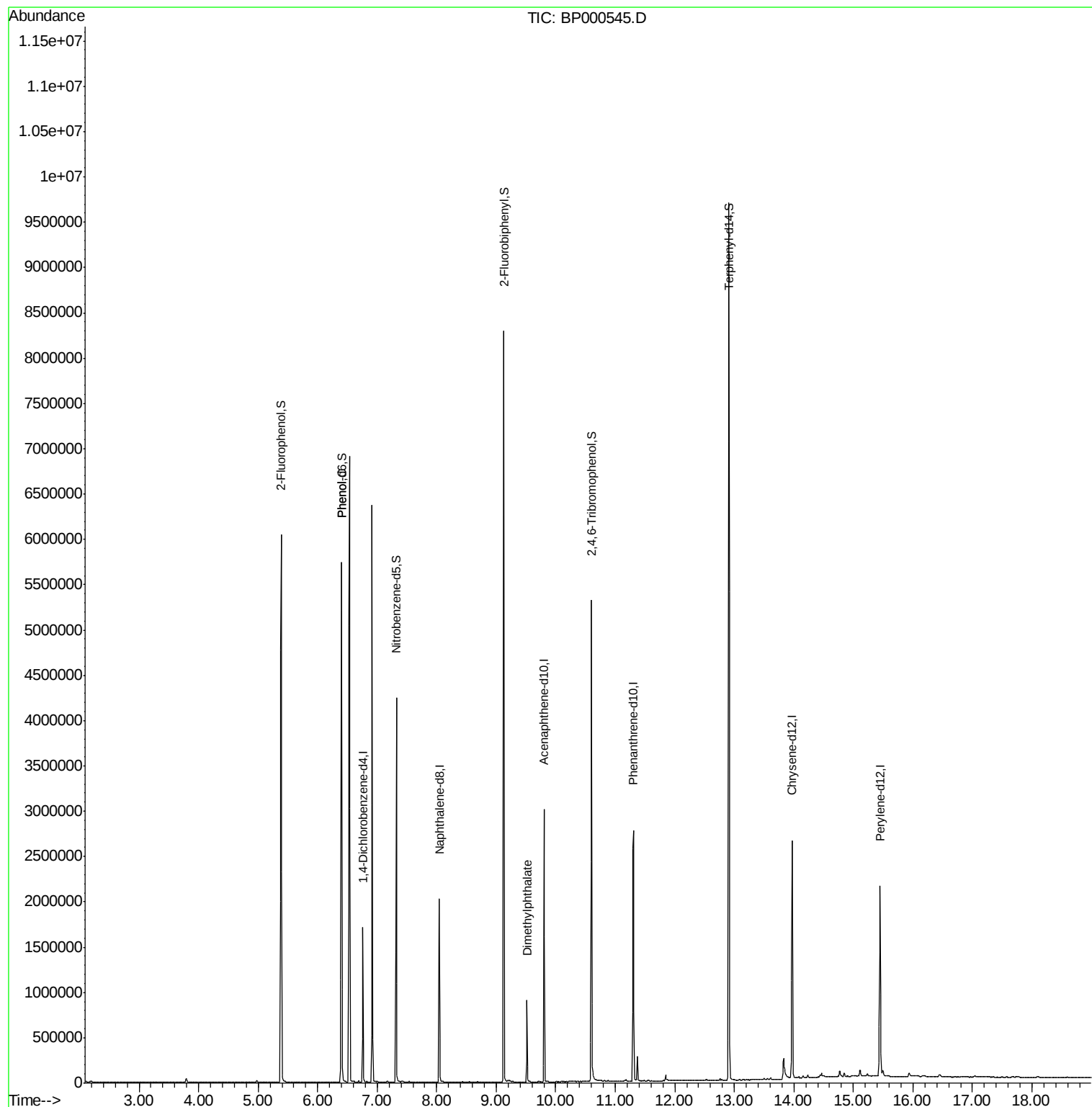
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.76	152	267498	20.00	ng	-0.01
21) Naphthalene-d8	8.05	136	959944	20.00	ng	-0.01
39) Acenaphthene-d10	9.80	164	531597	20.00	ng	-0.01
64) Phenanthrene-d10	11.30	188	1012482	20.00	ng	0.00
76) Chrysene-d12	13.97	240	908181	20.00	ng	-0.01
87) Perylene-d12	15.45	264	989538	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.39	112	1940472	116.61	ng	0.00
7) Phenol-d6	6.40	99	2482065	123.77	ng	0.00
23) Nitrobenzene-d5	7.32	82	1348693	85.81	ng	-0.01
42) 2,4,6-Tribromophenol	10.60	330	710125	125.36	ng	0.00
45) 2-Fluorobiphenyl	9.13	172	2788350	84.87	ng	0.00
79) Terphenyl-d14	12.91	244	3389823	75.57	ng	0.00
Target Compounds						
10) Phenol	6.41	94	45611	2.221	ng	86
50) Dimethylphthalate	9.52	163	373507	10.112	ng	98

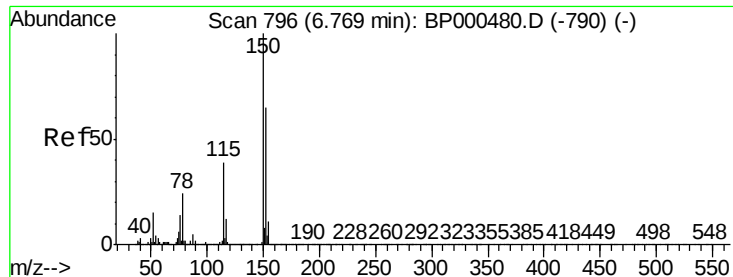
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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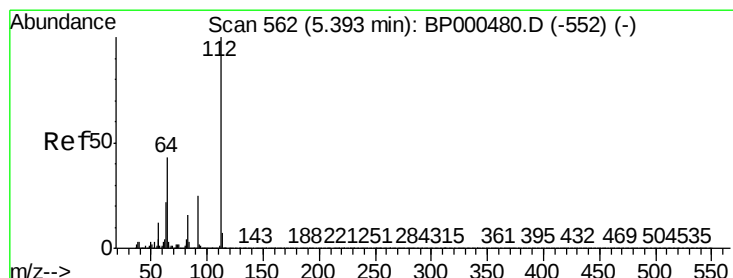
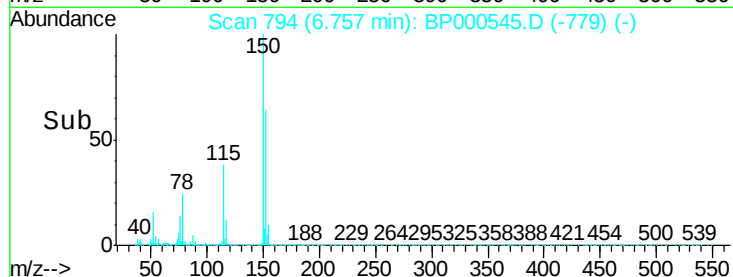
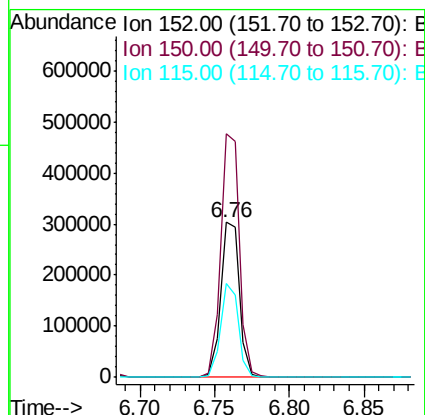
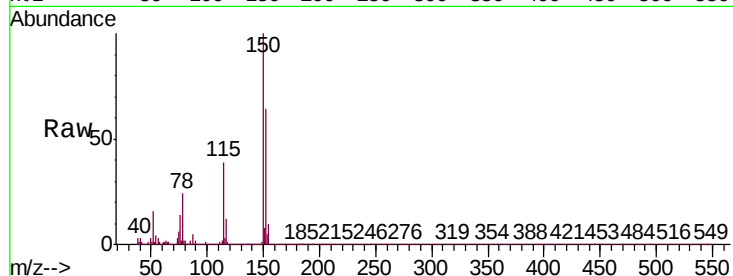


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.76 min Scan# 794
Delta R.T. -0.01 min
Lab File: BP000545.D
Acq: 07 Oct 2019 16:06

Instrument :
BNA_P
ClientSampleId :
20190766-SS-COMPOSITE-6

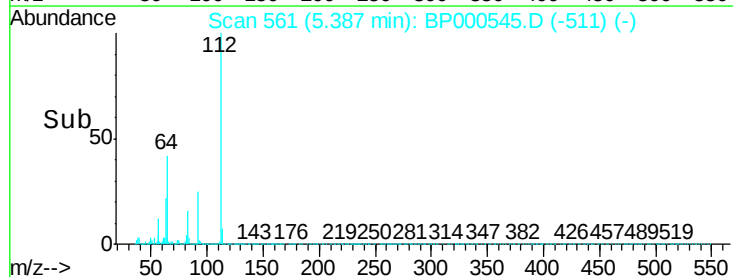
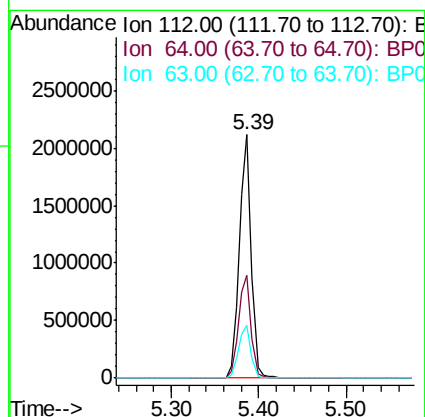
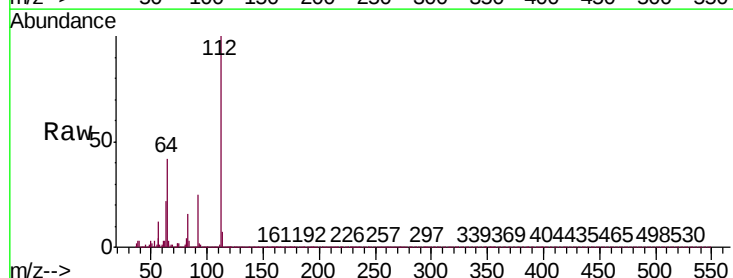
Tgt Ion:152 Resp: 267498
Ion Ratio Lower Upper
152 100
150 156.9 124.1 186.1
115 60.4 48.7 73.1

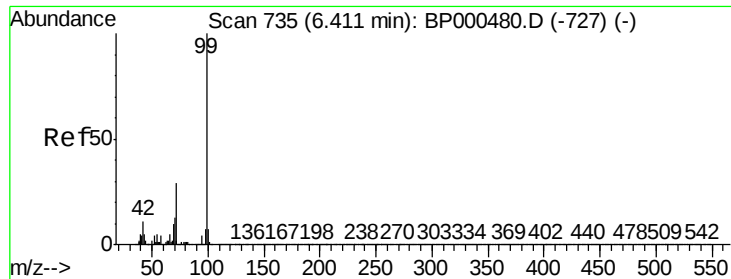


#5

2-Fluorophenol
Concen: 116.606 ng
RT: 5.39 min Scan# 561
Delta R.T. -0.01 min
Lab File: BP000545.D
Acq: 07 Oct 2019 16:06

Tgt Ion:112 Resp: 1940472
Ion Ratio Lower Upper
112 100
64 42.4 34.2 51.4
63 21.9 17.9 26.9





#7

Phenol-d6

Concen: 123.773 ng

RT: 6.40 min Scan# 734

Delta R.T. -0.01 min

Lab File: BP000545.D

Acq: 07 Oct 2019 16:06

Instrument :

BNA_P

ClientSampleId :

20190766-SS-COMPOSITE-6

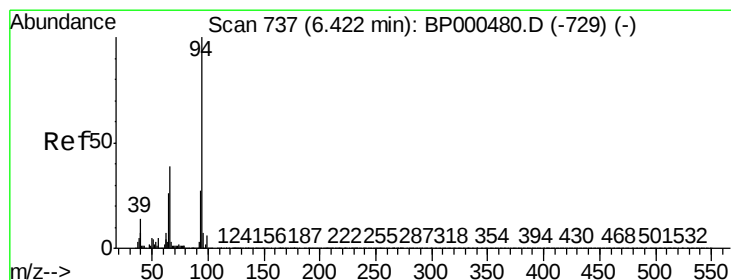
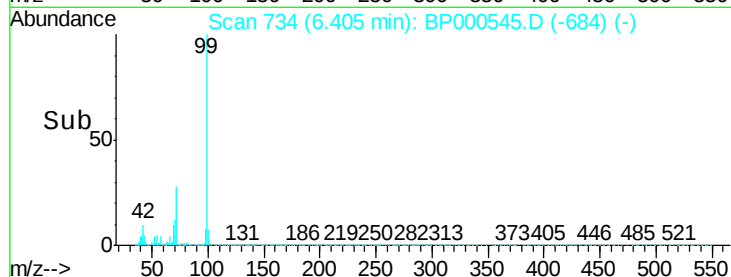
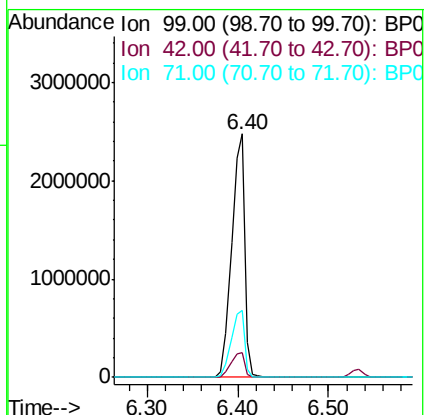
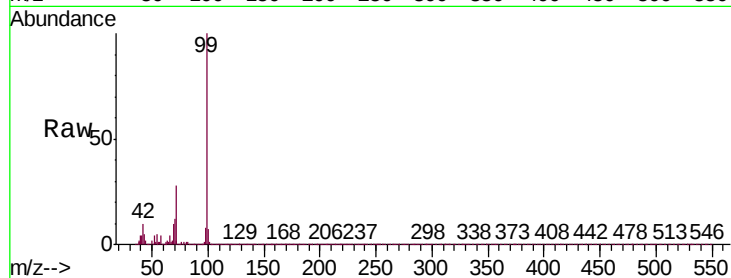
Tgt Ion: 99 Resp: 2482065

Ion Ratio Lower Upper

99 100

42 10.0 8.6 12.8

71 27.6 23.0 34.4



#10

Phenol

Concen: 2.221 ng

RT: 6.41 min Scan# 735

Delta R.T. -0.01 min

Lab File: BP000545.D

Acq: 07 Oct 2019 16:06

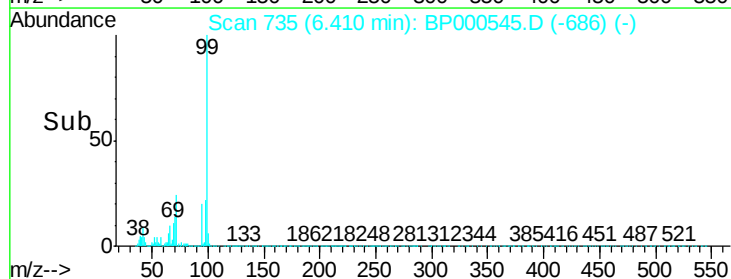
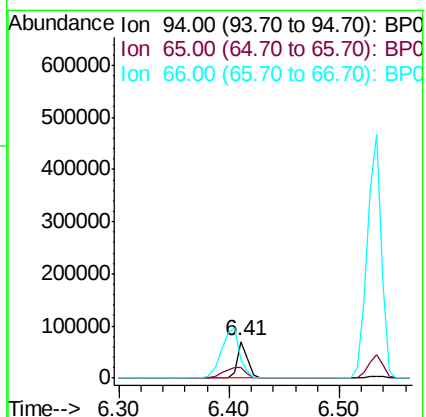
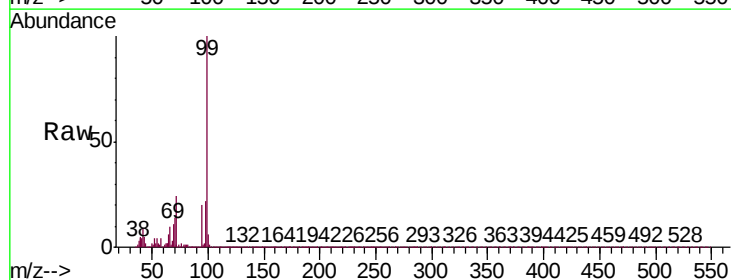
Tgt Ion: 94 Resp: 45611

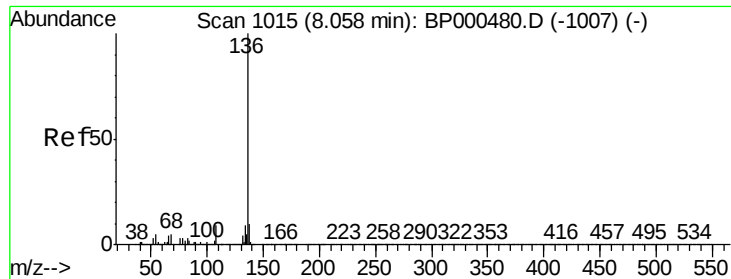
Ion Ratio Lower Upper

94 100

65 28.8 5.9 45.9

66 50.2 18.8 58.8

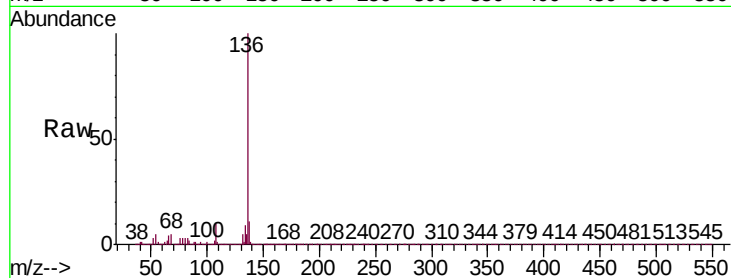




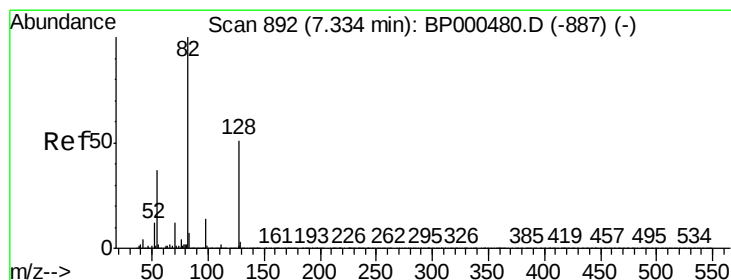
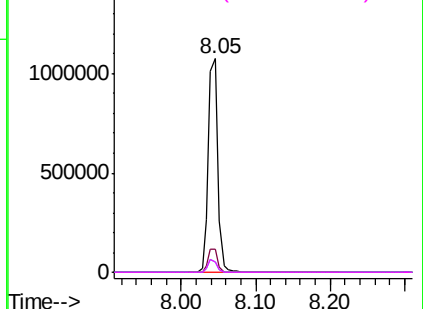
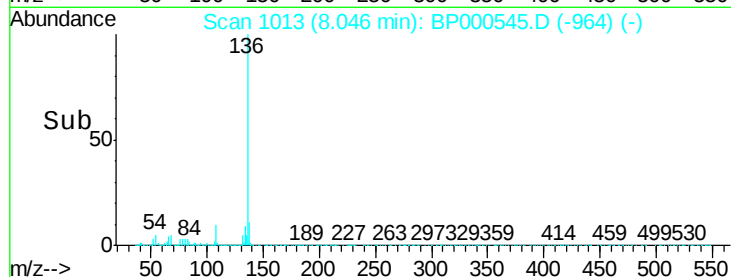
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.05 min Scan# 1013
Delta R.T. -0.01 min
Lab File: BP000545.D
Acq: 07 Oct 2019 16:06

Instrument :
BNA_P
ClientSampleId :
20190766-SS-COMPOSITE-6

Tgt Ion:	136	Resp:	959944
Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.2	12.4
54	5.0	4.1	6.1
68	5.0	4.1	6.1

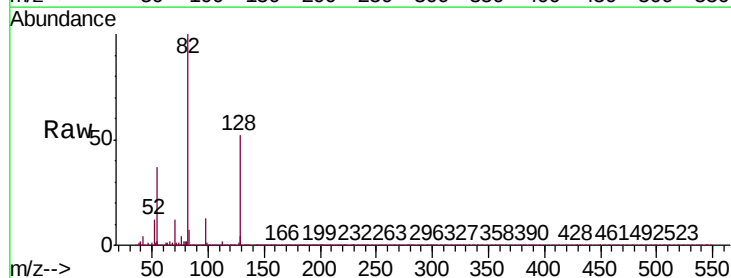


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BP0
Ion 68.00 (67.70 to 68.70): BP0

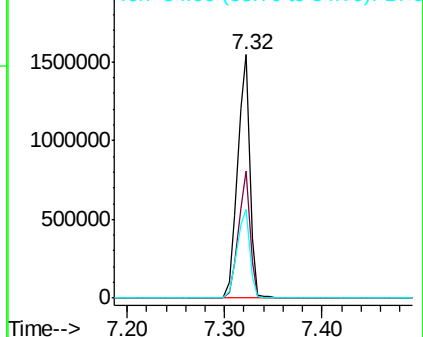
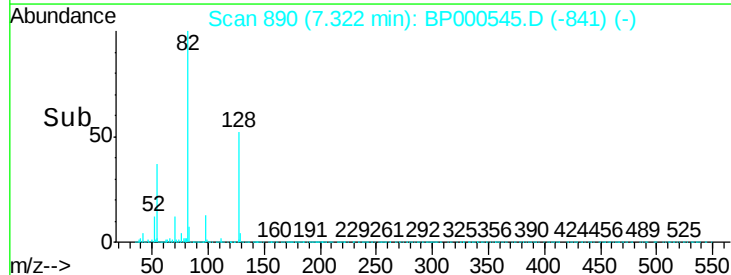


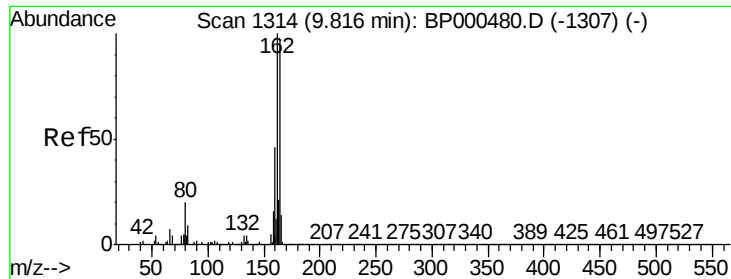
#23
Nitrobenzene-d5
Concen: 85.809 ng
RT: 7.32 min Scan# 890
Delta R.T. -0.01 min
Lab File: BP000545.D
Acq: 07 Oct 2019 16:06

Tgt Ion:	82	Resp:	1348693
Ion	Ratio	Lower	Upper
82	100		
128	52.0	40.9	61.3
54	36.6	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

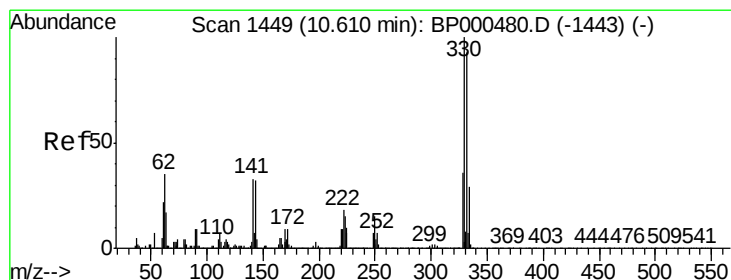
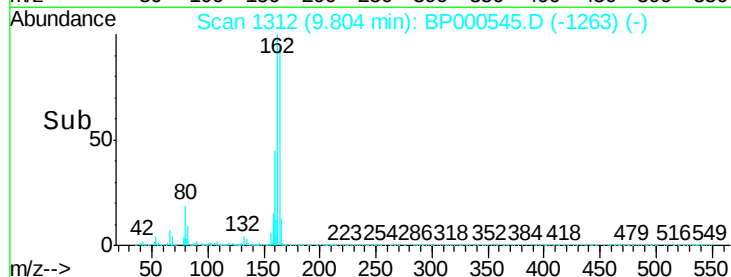
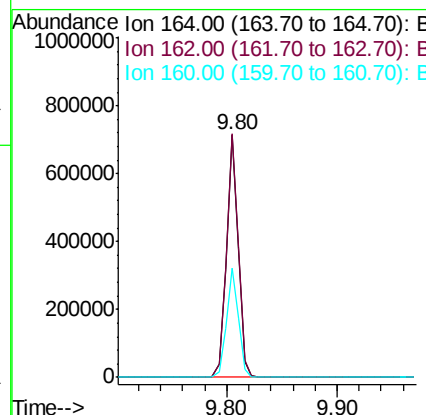
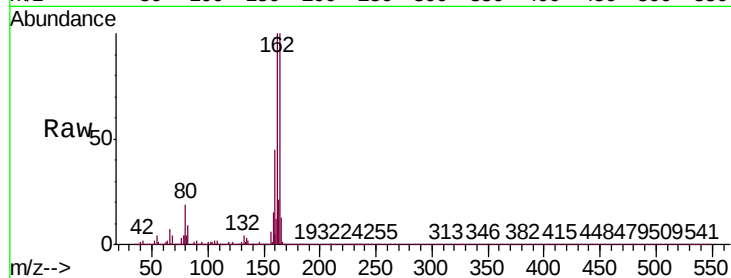




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.80 min Scan# 1312
Delta R.T. -0.01 min
Lab File: BP000545.D
Acq: 07 Oct 2019 16:06

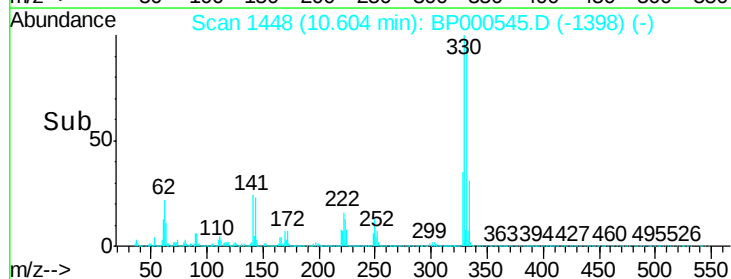
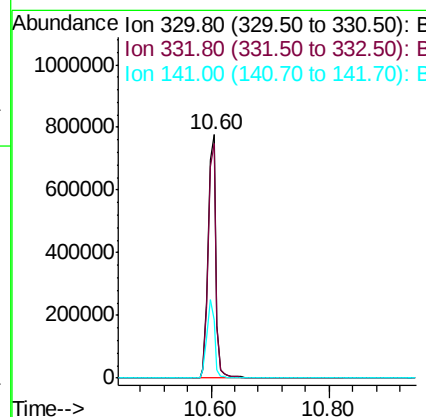
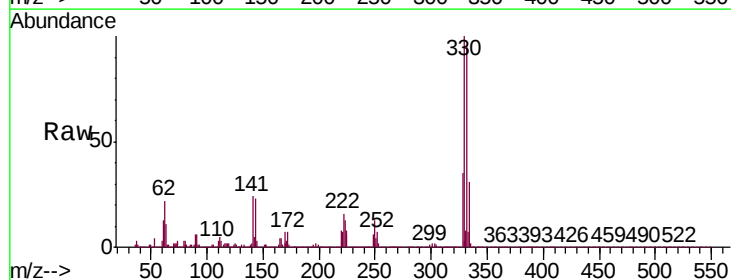
Instrument :
BNA_P
ClientSampleId :
20190766-SS-COMPOSITE-6

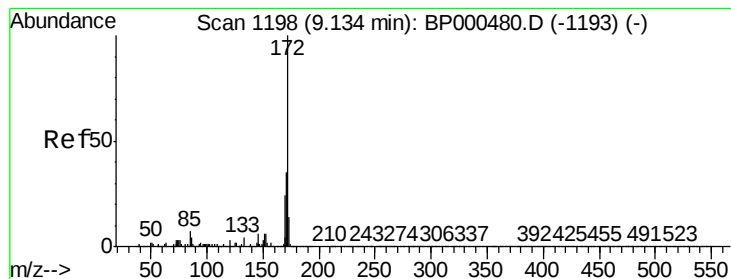
Tgt Ion	Ratio	Lower	Upper
164	100		
162	100.3	82.2	123.2
160	45.1	37.6	56.4



#42
2,4,6-Tribromophenol
Concen: 125.358 ng
RT: 10.60 min Scan# 1448
Delta R.T. -0.01 min
Lab File: BP000545.D
Acq: 07 Oct 2019 16:06

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.2	77.1	115.7
141	31.9	26.0	39.0





#45

2-Fluorobiphenyl

Concen: 84.868 ng

RT: 9.13 min Scan# 1197

Delta R.T. -0.01 min

Lab File: BP000545.D

Acq: 07 Oct 2019 16:06

Instrument :

BNA_P

ClientSampleId :

20190766-SS-COMPOSITE-6

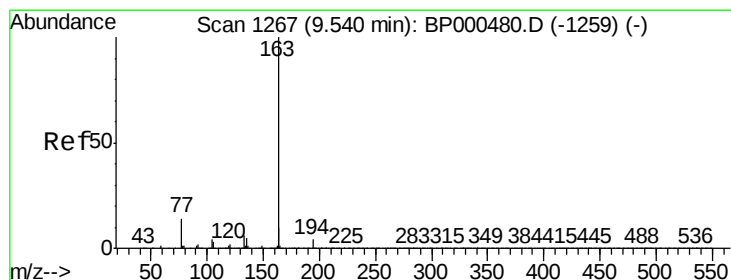
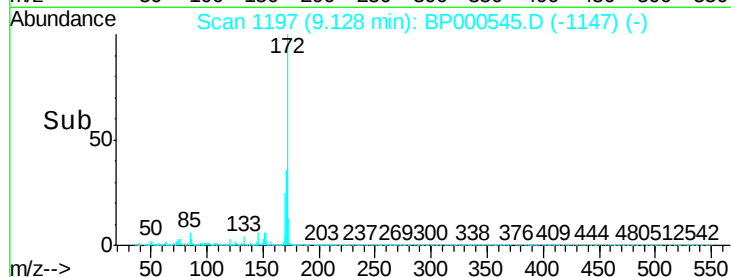
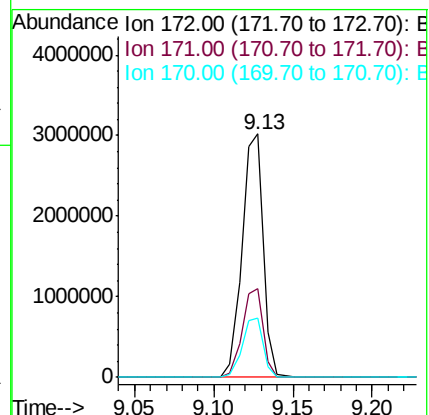
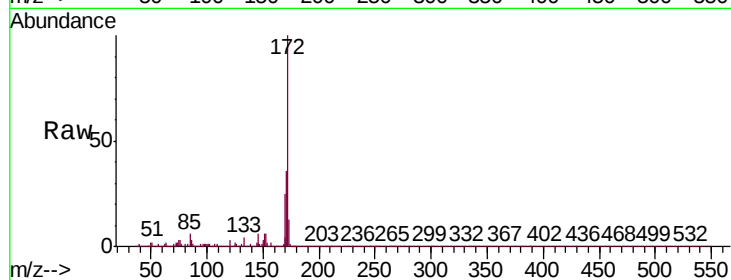
Tgt Ion:172 Resp: 2788350

Ion Ratio Lower Upper

172 100

171 36.4 28.4 42.6

170 24.6 19.1 28.7



#50

Dimethylphthalate

Concen: 10.112 ng

RT: 9.52 min Scan# 1263

Delta R.T. -0.02 min

Lab File: BP000545.D

Acq: 07 Oct 2019 16:06

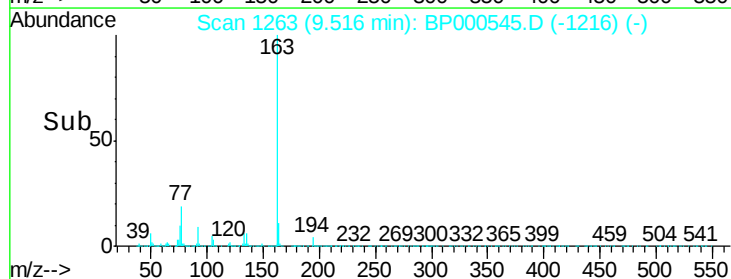
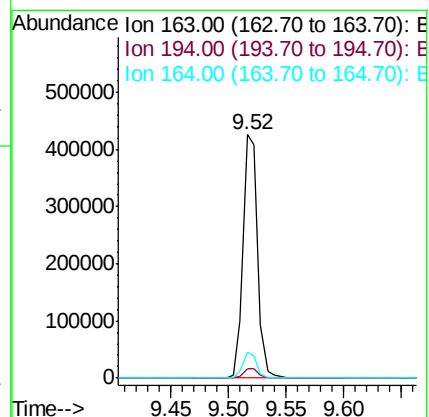
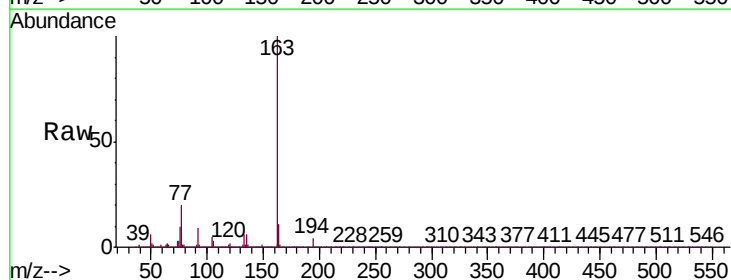
Tgt Ion:163 Resp: 373507

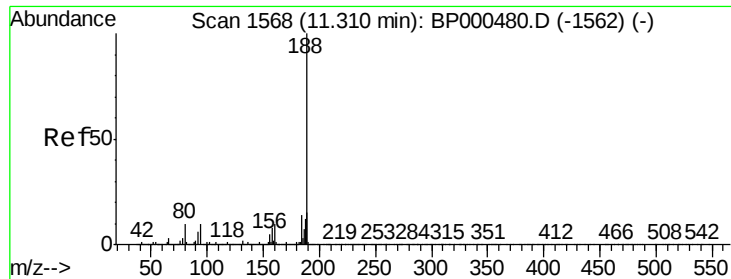
Ion Ratio Lower Upper

163 100

194 4.1 3.4 5.2

164 10.8 8.0 12.0

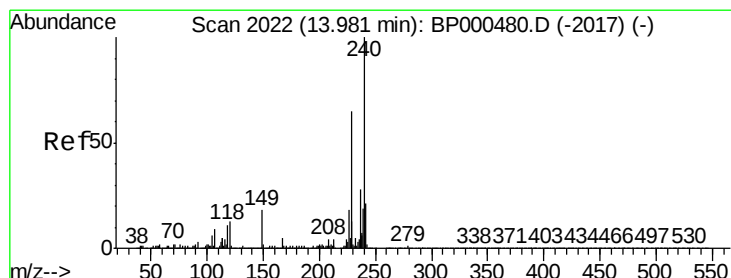
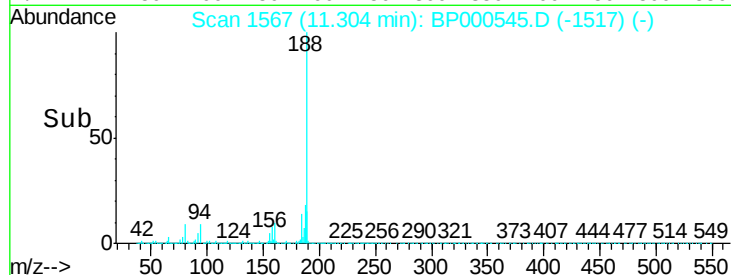
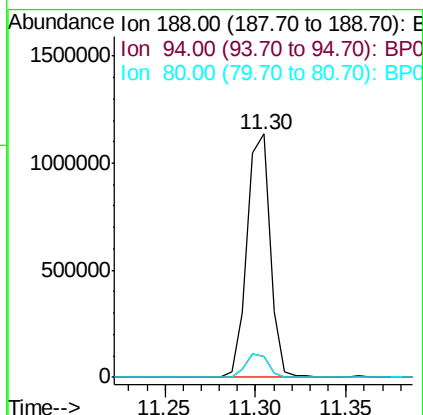
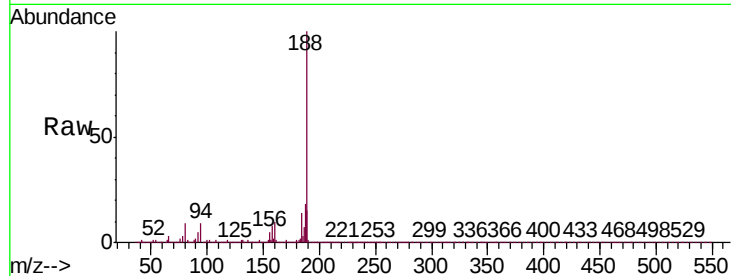




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.30 min Scan# 1567
Delta R.T. -0.01 min
Lab File: BP000545.D
Acq: 07 Oct 2019 16:06

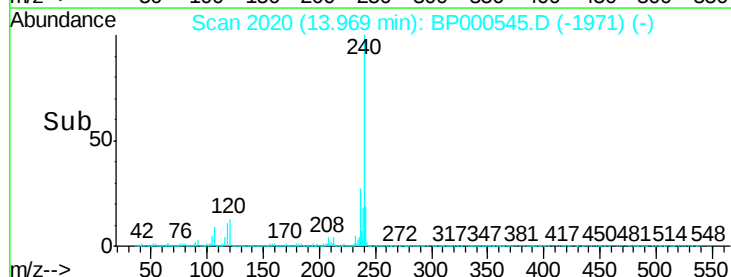
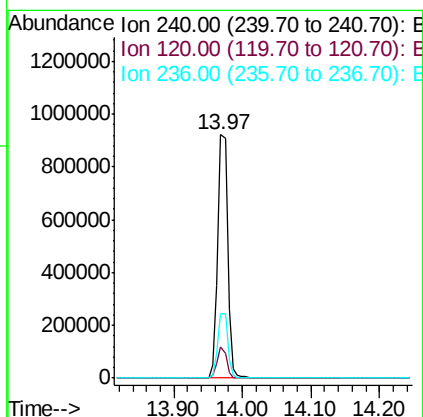
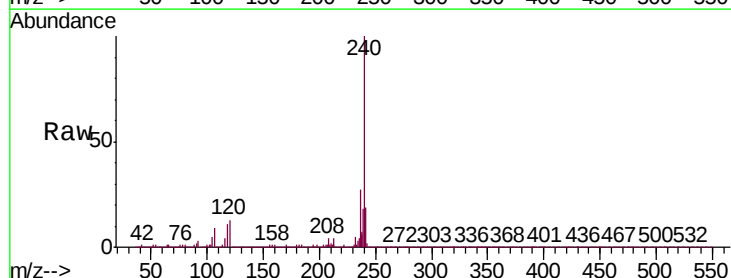
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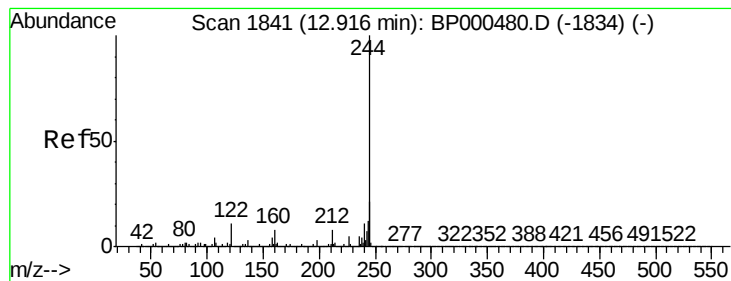
Tgt Ion:188 Resp: 1012482
Ion Ratio Lower Upper
188 100
94 8.6 8.2 12.2
80 8.6 8.3 12.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.97 min Scan# 2020
Delta R.T. -0.01 min
Lab File: BP000545.D
Acq: 07 Oct 2019 16:06

Tgt Ion:240 Resp: 908181
Ion Ratio Lower Upper
240 100
120 12.7 10.1 15.1
236 26.5 22.7 34.1





#79

Terphenyl-d14

Concen: 75.574 ng

RT: 12.91 min Scan# 1840

Delta R.T. -0.01 min

Lab File: BP000545.D

Acq: 07 Oct 2019 16:06

Instrument :

BNA_P

ClientSampleId :

20190766-SS-COMPOSITE-6

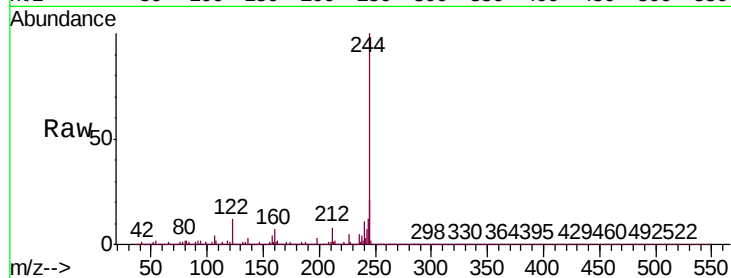
Tgt Ion:244 Resp: 3389823

Ion Ratio Lower Upper

244 100

212 7.6 6.0 9.0

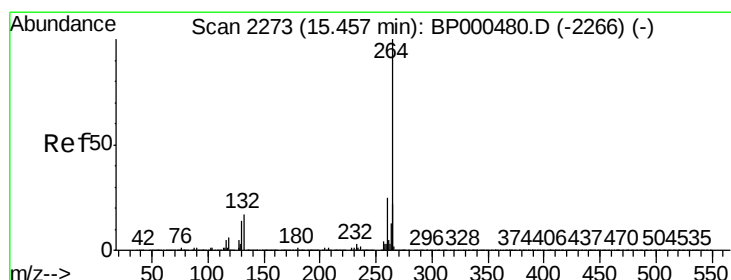
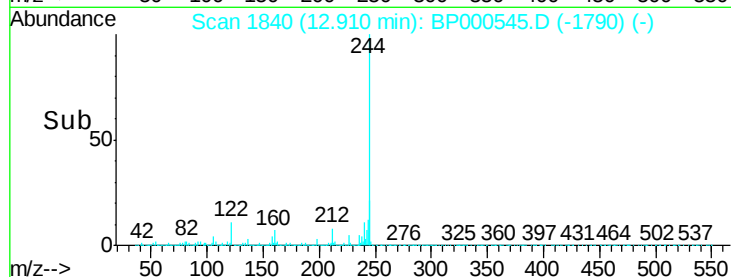
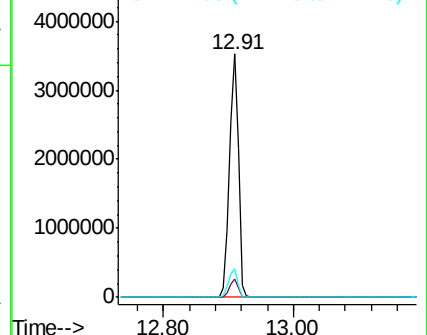
122 11.5 8.9 13.3



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# 2271

Delta R.T. -0.01 min

Lab File: BP000545.D

Acq: 07 Oct 2019 16:06

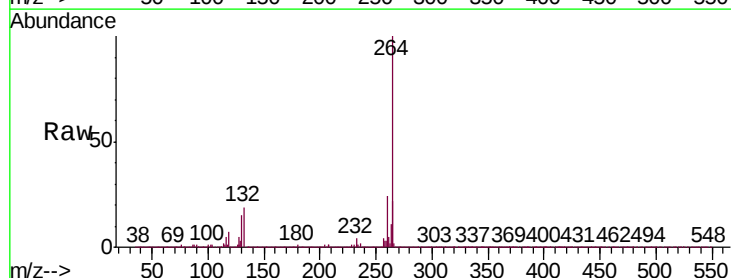
Tgt Ion:264 Resp: 989538

Ion Ratio Lower Upper

264 100

260 23.7 20.3 30.5

265 21.8 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

