

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122719\
 Data File : BP001474.D
 Acq On : 27 Dec 2019 23:16
 Operator : JU
 Sample : K6431-04
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SB-4-(5-6)

Quant Time: Dec 30 12:11:55 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP121919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 24 16:04:49 2019
 Response via : Initial Calibration

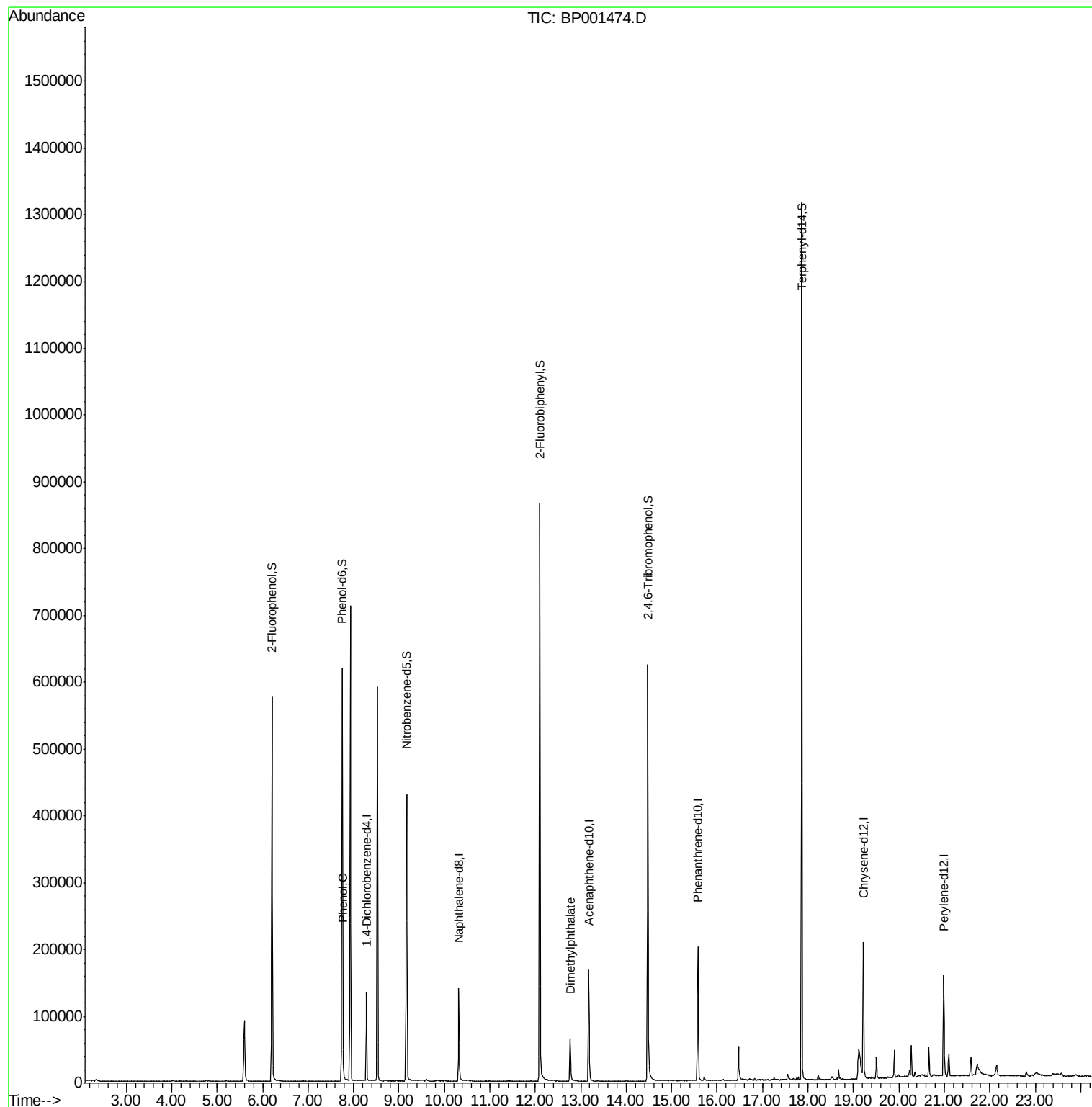
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.28	152	21417	20.00	ng	0.00
21) Naphthalene-d8	10.32	136	76319	20.00	ng	0.00
39) Acenaphthene-d10	13.17	164	47821	20.00	ng	0.00
64) Phenanthrene-d10	15.57	188	99235	20.00	ng	0.00
76) Chrysene-d12	19.22	240	83403	20.00	ng	0.00
87) Perylene-d12	20.99	264	87376	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	6.21	112	179119	135.17	ng	0.01
7) Phenol-d6	7.75	99	244728	141.53	ng	0.00
23) Nitrobenzene-d5	9.17	82	165795	83.42	ng	0.00
42) 2,4,6-Tribromophenol	14.47	330	91531	153.09	ng	0.00
45) 2-Fluorobiphenyl	12.10	172	345661	91.40	ng	0.00
79) Terphenyl-d14	17.86	244	477814	98.12	ng	0.00
Target Compounds						
10) Phenol	7.77	94	5294	2.680	ng	82
50) Dimethylphthalate	12.77	163	36853	9.394	ng	# 96

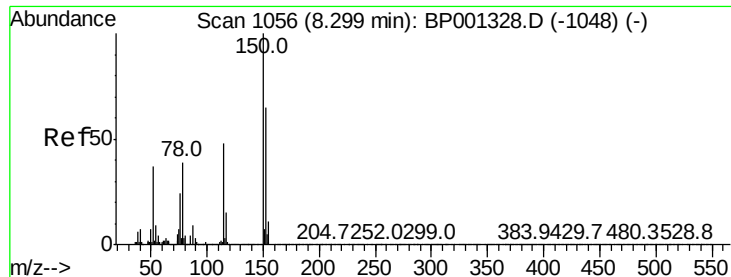
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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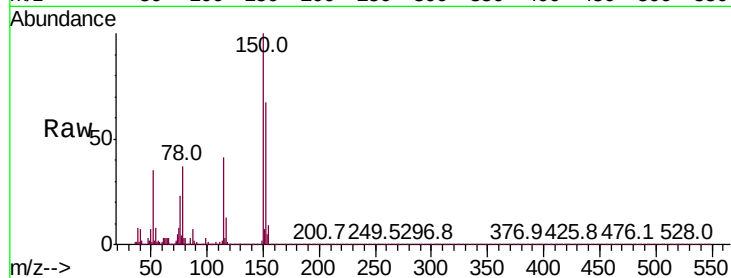




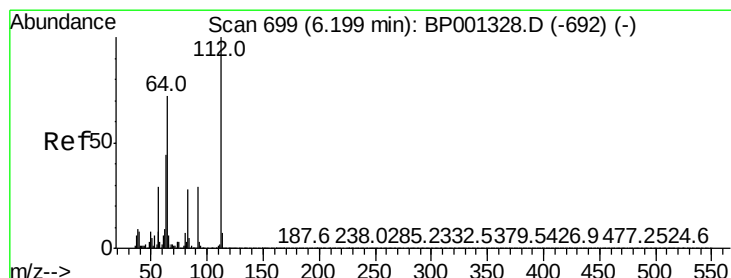
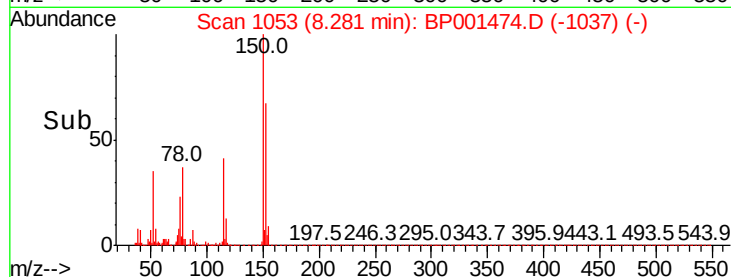
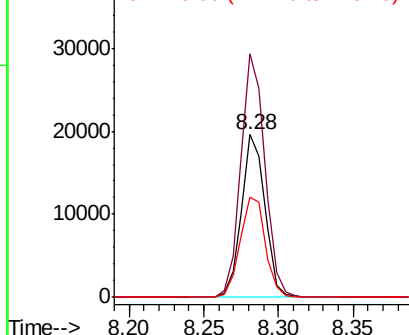
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.28 min Scan# 1053
Delta R.T. -0.01 min
Lab File: BP001474.D
Acq: 27 Dec 2019 23:16

Instrument :
BNA_P
ClientSampleId :
SB-4-(5-6)

Tot Ion:152 Resp: 21417
Ion Ratio Lower Upper
152 100
150 149.5 127.0 190.6
115 61.4 56.1 84.1

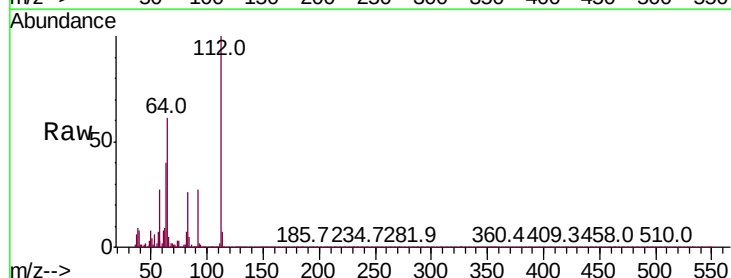


Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E

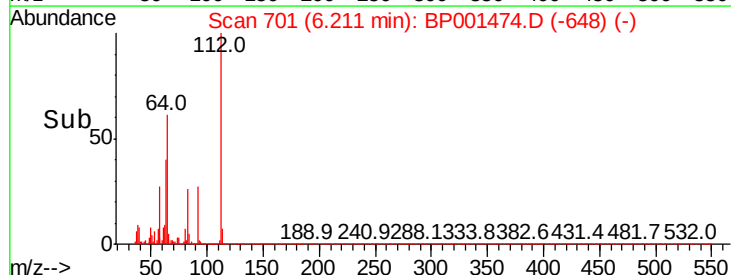
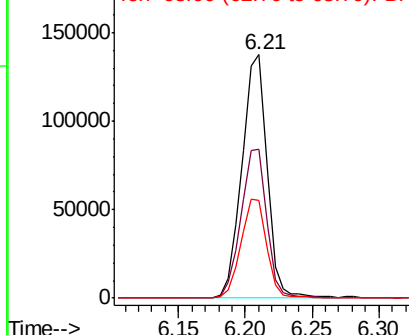


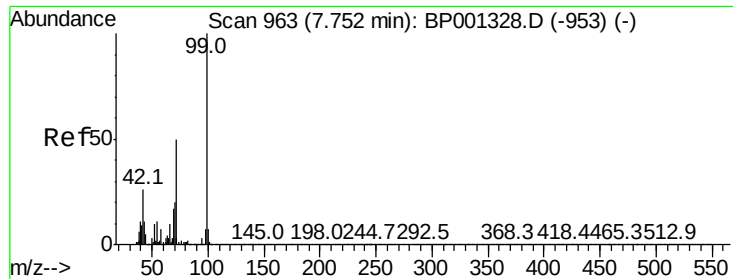
#5
2-Fluorophenol
Concen: 135.169 ng
RT: 6.21 min Scan# 701
Delta R.T. 0.01 min
Lab File: BP001474.D
Acq: 27 Dec 2019 23:16

Tgt Ion:112 Resp: 179119
Ion Ratio Lower Upper
112 100
64 61.2 53.9 80.9
63 40.1 33.4 50.0



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BP0
Ion 63.00 (62.70 to 63.70): BP0





#7

Phenol-d6

Concen: 141.531 ng

RT: 7.75 min Scan# 963

Delta R.T. -0.00 min

Lab File: BP001474.D

Acq: 27 Dec 2019 23:16

Instrument :

BNA_P

ClientSampled :

SB-4-(5-6)

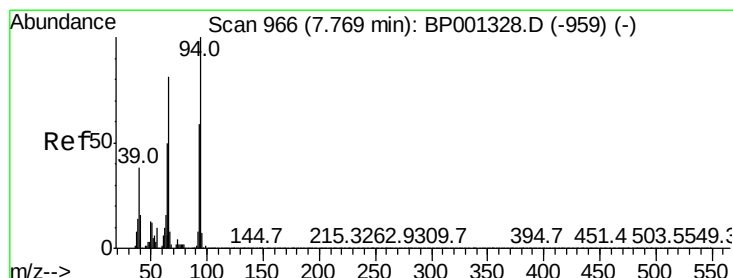
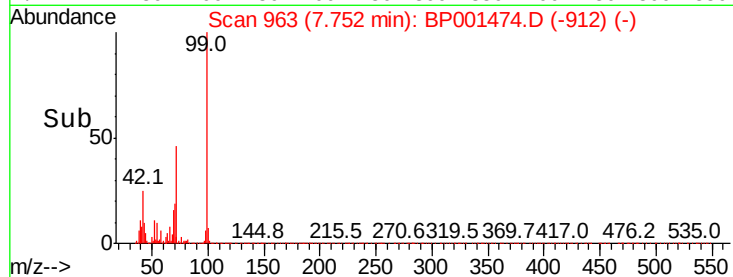
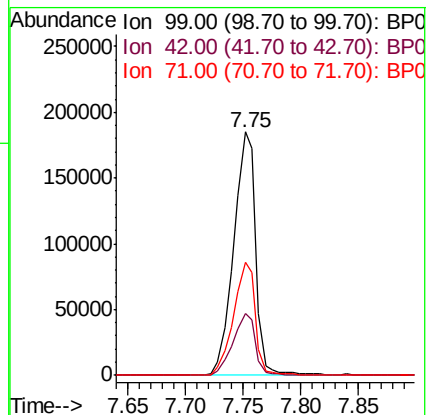
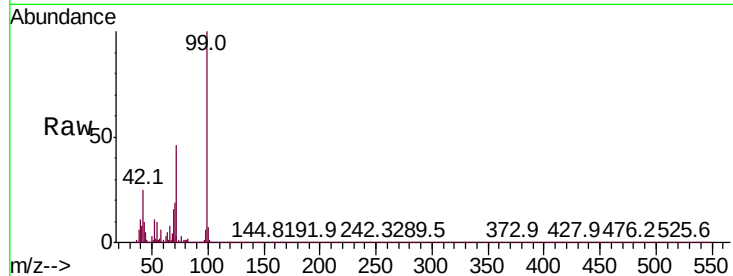
Tot Ion: 99 Resp: 244728

Ion Ratio Lower Upper

99 100

42 25.2 20.8 31.2

71 46.4 38.2 57.4



#10

Phenol

Concen: 2.680 ng

RT: 7.77 min Scan# 966

Delta R.T. -0.00 min

Lab File: BP001474.D

Acq: 27 Dec 2019 23:16

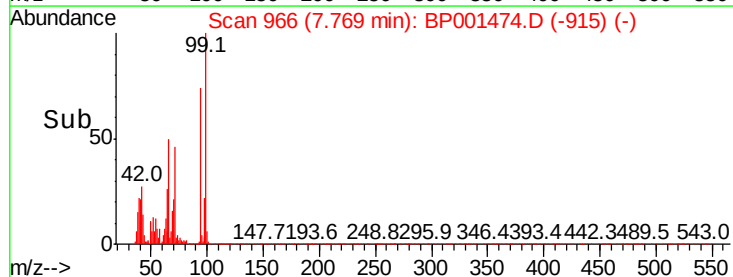
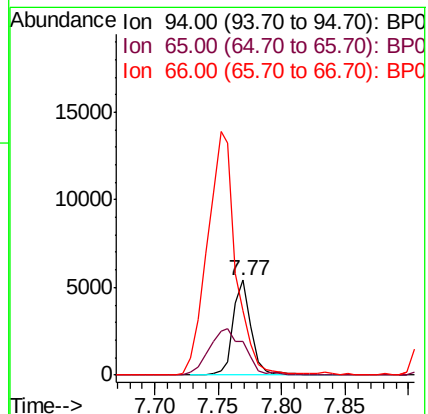
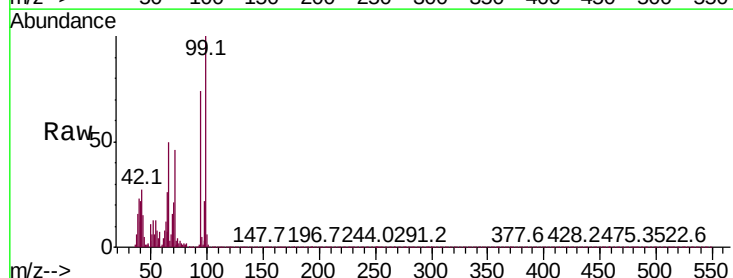
Tgt Ion: 94 Resp: 5294

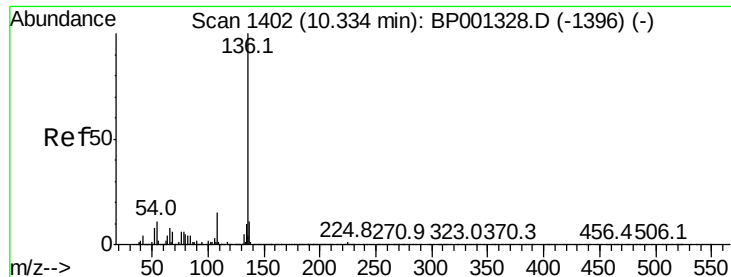
Ion Ratio Lower Upper

94 100

65 35.9 29.6 69.6

66 67.6 62.3 102.3

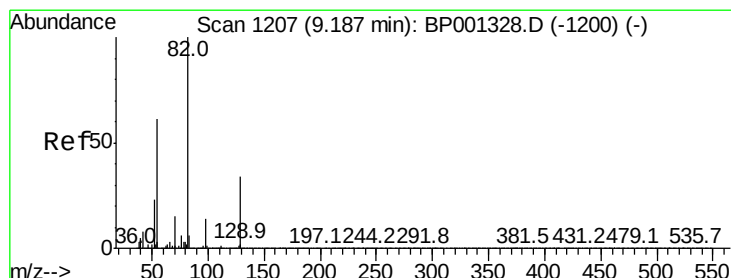
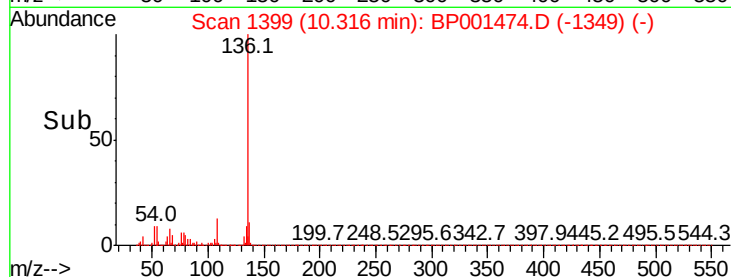
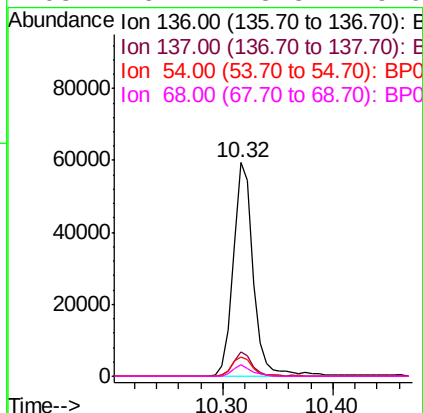
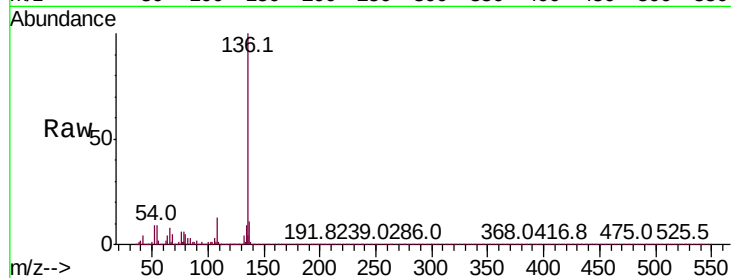




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.32 min Scan# 1399
Delta R.T. -0.01 min
Lab File: BP001474.D
Acq: 27 Dec 2019 23:16

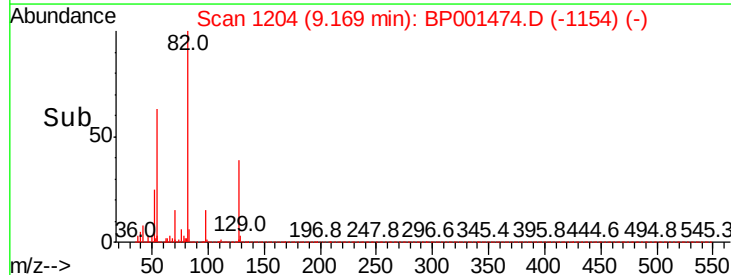
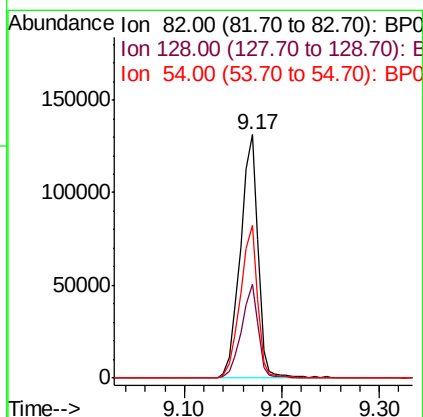
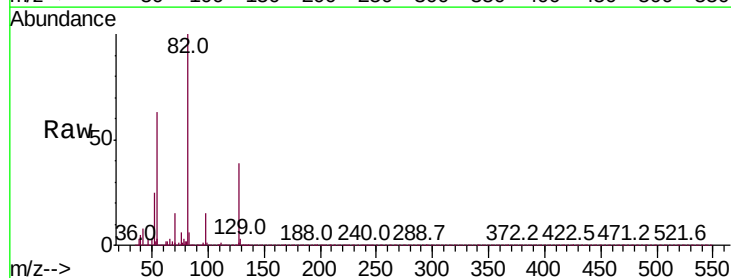
Instrument :
BNA_P
ClientSampleId :
SB-4-(5-6)

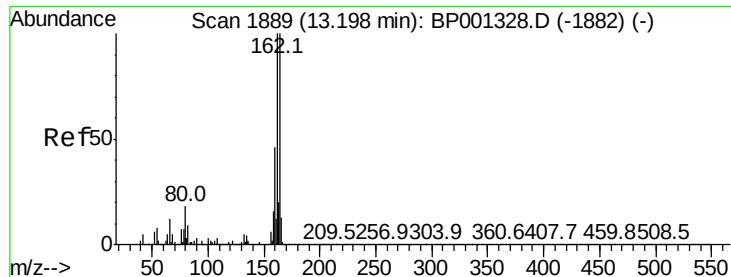
Tot Ion:136	Resp:	76319
Ion Ratio	Lower	Upper
136 100		
137 11.4	9.0	13.4
54 9.2	7.3	10.9
68 5.2	3.8	5.6



#23
Nitrobenzene-d5
Concen: 83.423 ng
RT: 9.17 min Scan# 1204
Delta R.T. -0.01 min
Lab File: BP001474.D
Acq: 27 Dec 2019 23:16

Tgt Ion: 82	Resp: 165795
Ion Ratio	Lower Upper
82 100	
128 38.7	27.4 41.0
54 63.0	47.5 71.3





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 13.17 min Scan# 1885

Delta R.T. -0.01 min

Lab File: BP001474.D

Acq: 27 Dec 2019 23:16

Instrument :

BNA_P

ClientSampleId :

SB-4-(5-6)

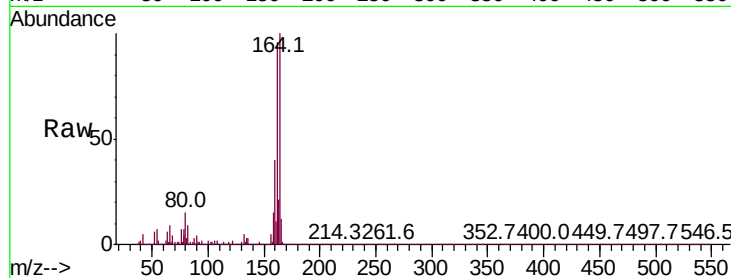
Tot Ion:164 Resp: 47821

Ion Ratio Lower Upper

164 100

162 95.8 78.2 117.4

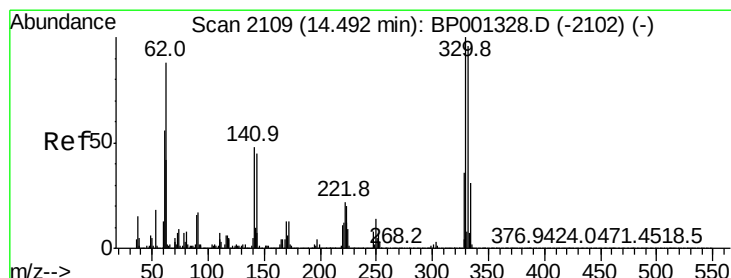
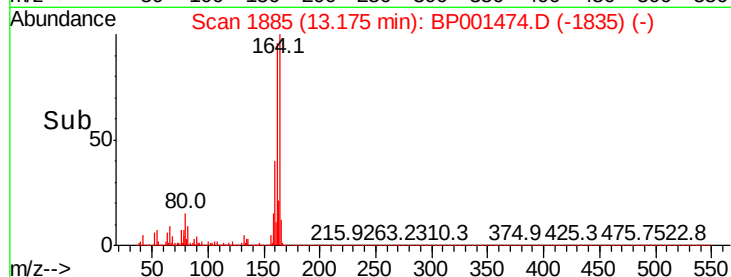
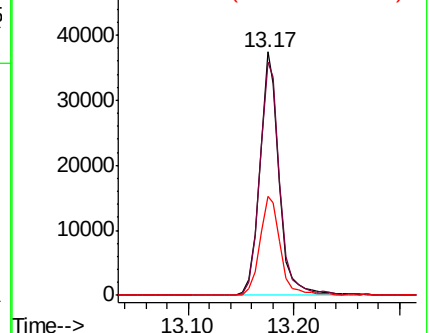
160 40.4 35.1 52.7



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: 153.095 ng

RT: 14.47 min Scan# 2106

Delta R.T. -0.01 min

Lab File: BP001474.D

Acq: 27 Dec 2019 23:16

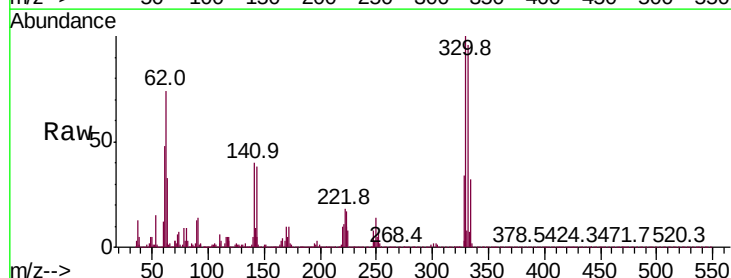
Tgt Ion:330 Resp: 91531

Ion Ratio Lower Upper

330 100

332 97.6 78.3 117.5

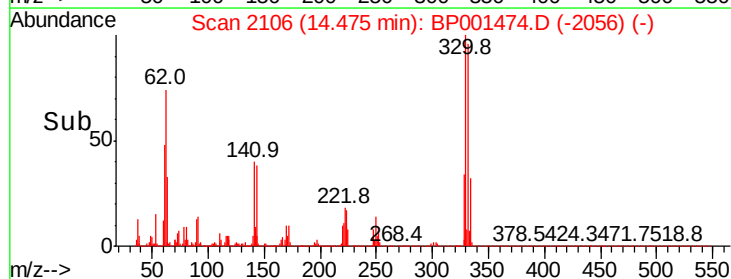
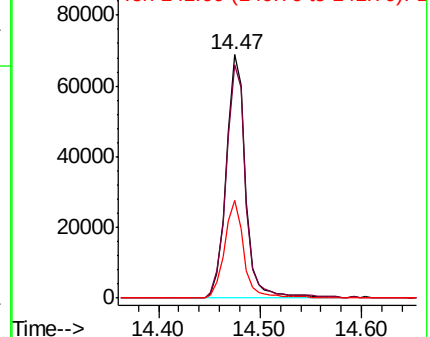
141 39.7 26.8 40.2

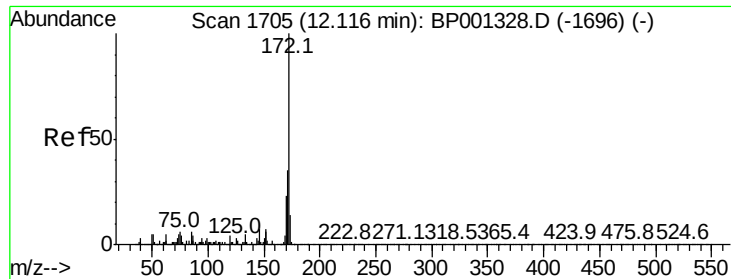


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

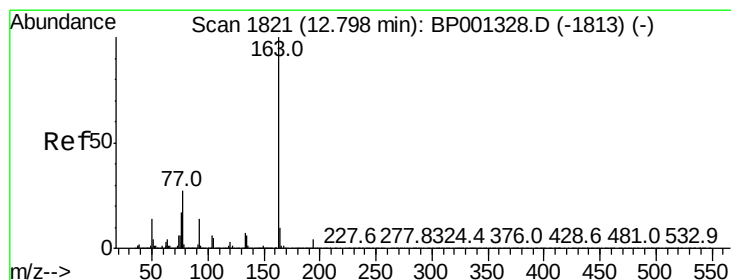
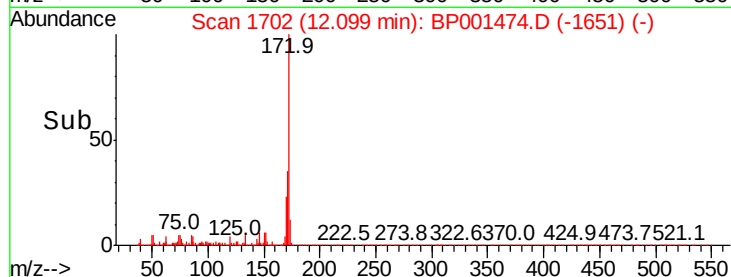
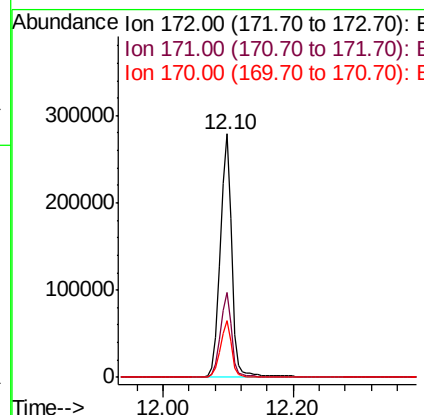
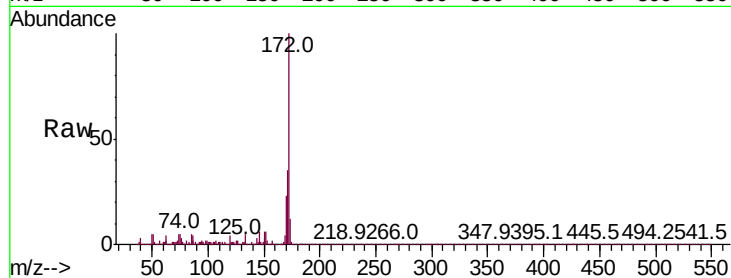




#45
2-Fluorobiphenyl
Concen: 91.400 ng
RT: 12.10 min Scan# 1702
Delta R.T. -0.00 min
Lab File: BP001474.D
Acq: 27 Dec 2019 23:16

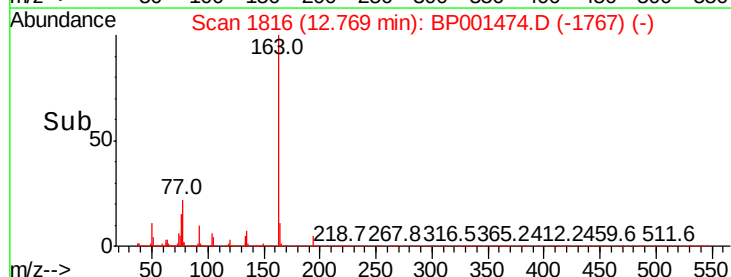
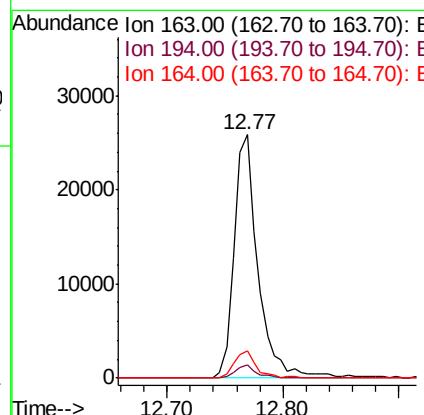
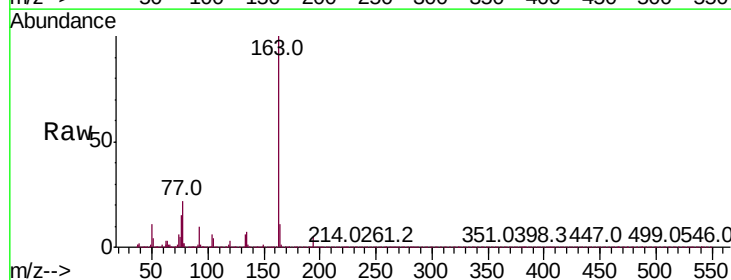
Instrument :
BNA_P
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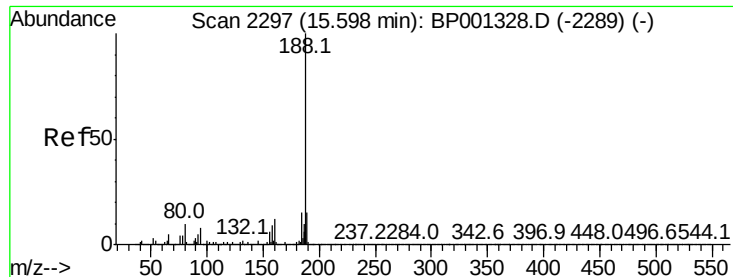
Tot Ion	Ratio	Lower	Upper
172	100		
171	34.8	27.4	41.0
170	23.2	18.2	27.4



#50
Dimethylphthalate
Concen: 9.394 ng
RT: 12.77 min Scan# 1816
Delta R.T. -0.01 min
Lab File: BP001474.D
Acq: 27 Dec 2019 23:16

Tgt Ion	Ratio	Lower	Upper
163	100		
194	5.2	3.2	4.8#
164	11.2	7.7	11.5

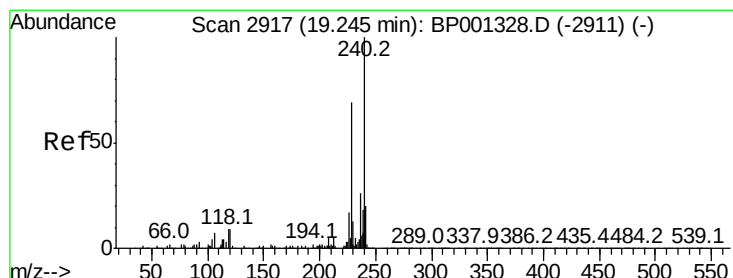
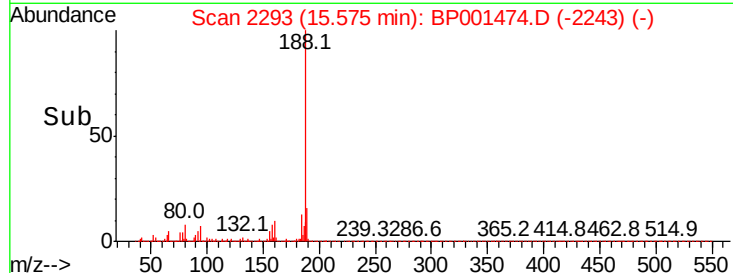
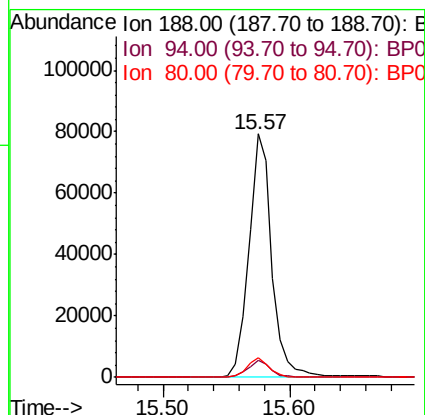
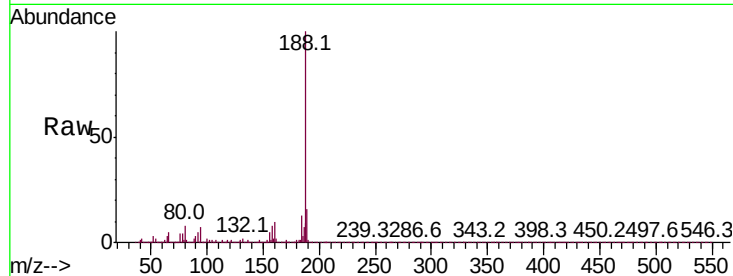




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 15.57 min Scan# 2293
Delta R.T. -0.01 min
Lab File: BP001474.D
Acq: 27 Dec 2019 23:16

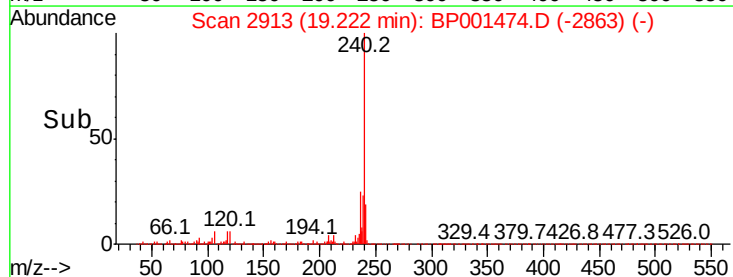
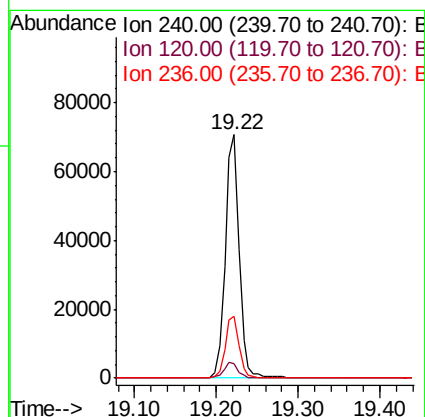
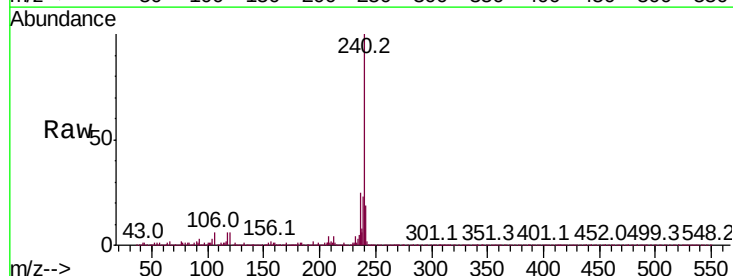
Instrument :
BNA_P
ClientSampleId :
SB-4-(5-6)

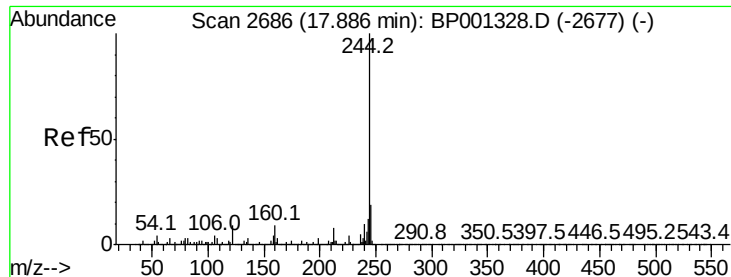
Tot Ion:188 Resp: 99235
Ion Ratio Lower Upper
188 100
94 6.9 5.8 8.8
80 7.9 5.7 8.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 19.22 min Scan# 2913
Delta R.T. -0.01 min
Lab File: BP001474.D
Acq: 27 Dec 2019 23:16

Tgt Ion:240 Resp: 83403
Ion Ratio Lower Upper
240 100
120 6.1 6.2 9.2#
236 25.3 20.2 30.2





#79

Terphenyl-d14

Concen: 98.124 ng

RT: 17.86 min Scan# 2682

Delta R.T. -0.01 min

Lab File: BP001474.D

Acq: 27 Dec 2019 23:16

Instrument :

BNA_P

ClientSampleId :

SB-4-(5-6)

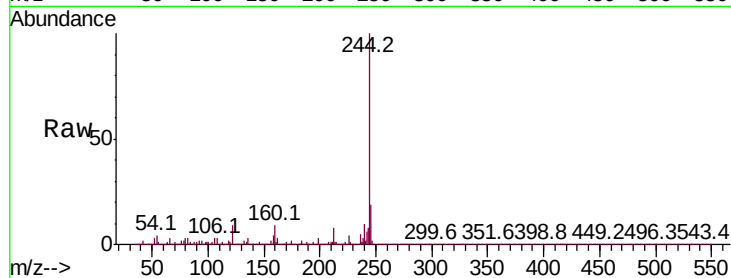
Tot Ion:244 Resp: 477814

Ion Ratio Lower Upper

244 100

212 7.7 5.8 8.8

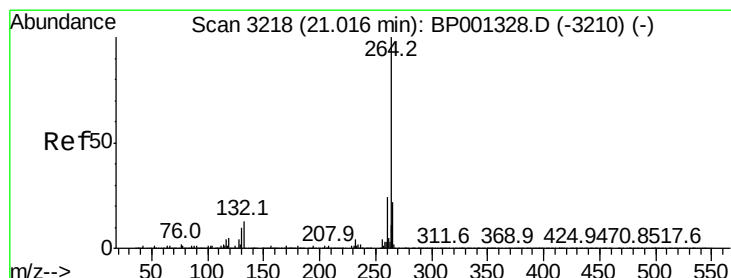
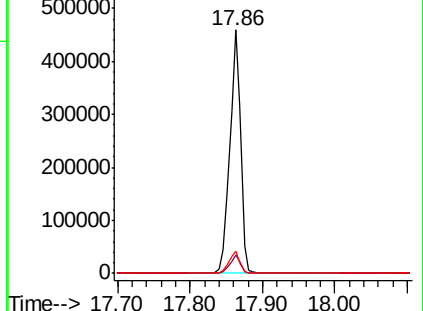
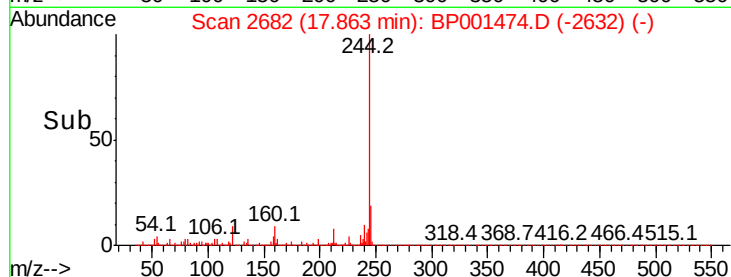
122 9.0 6.4 9.6



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: 20.99 min Scan# 3213

Delta R.T. -0.01 min

Lab File: BP001474.D

Acq: 27 Dec 2019 23:16

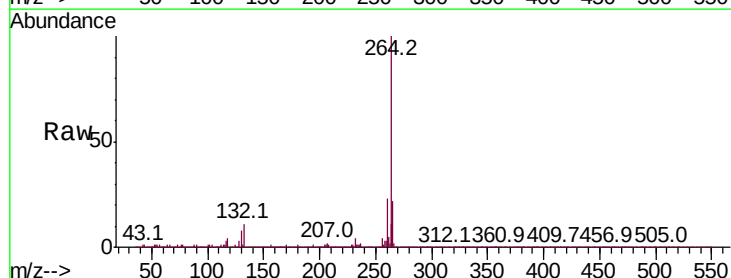
Tgt Ion:264 Resp: 87376

Ion Ratio Lower Upper

264 100

260 23.4 19.0 28.4

265 21.9 17.0 25.4



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

