

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP120919\
 Data File : BP001286.D
 Acq On : 09 Dec 2019 23:13
 Operator : JU
 Sample : K6187-06
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 RPC-WALL-E

Quant Time: Dec 10 05:49:35 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP112719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 05 12:34:47 2019
 Response via : Initial Calibration

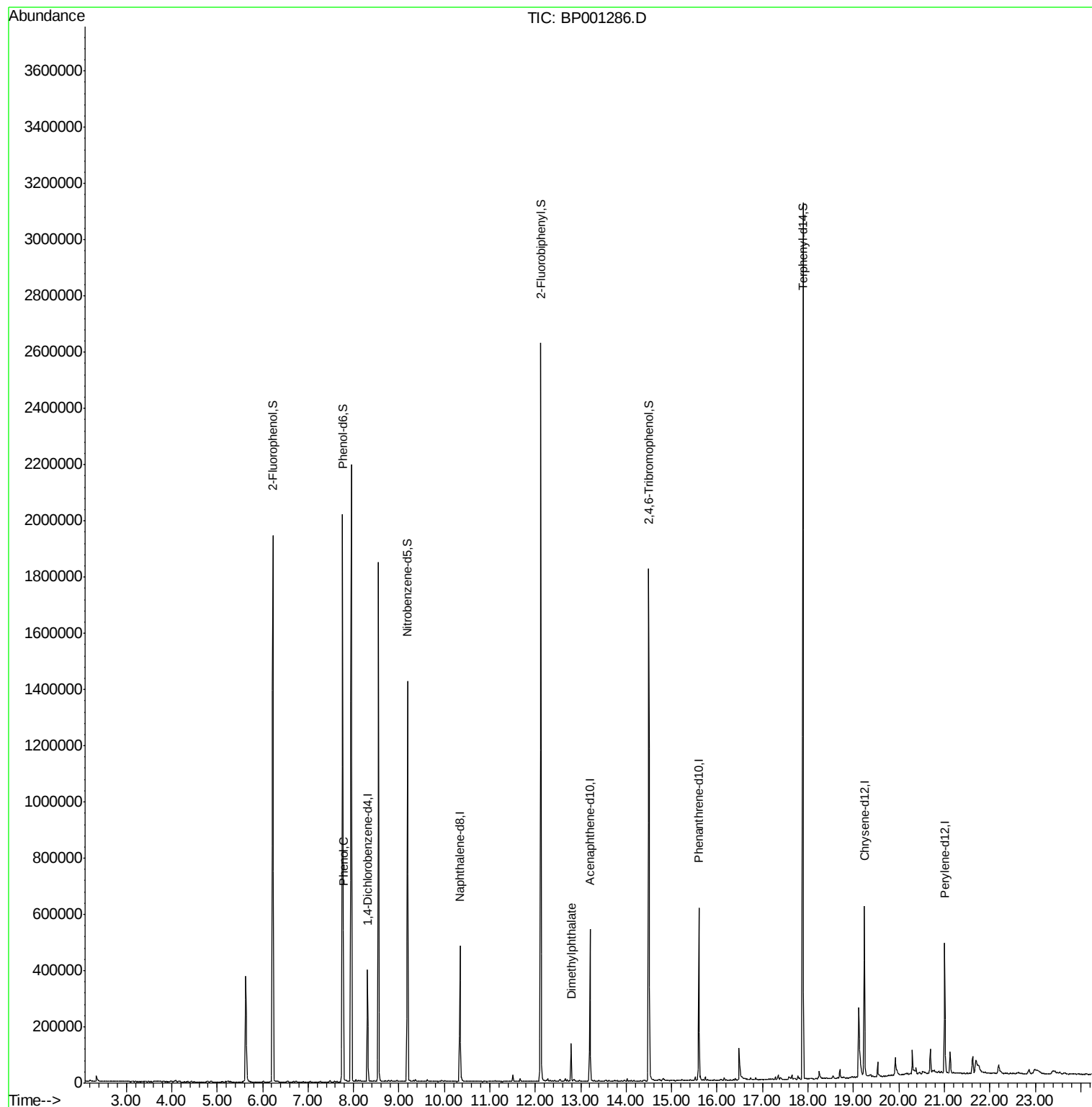
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.31	152	68720	20.00	ng	0.00
21) Naphthalene-d8	10.34	136	243866	20.00	ng	-0.01
39) Acenaphthene-d10	13.20	164	139844	20.00	ng	0.00
64) Phenanthrene-d10	15.60	188	264696	20.00	ng	-0.01
76) Chrysene-d12	19.24	240	213300	20.00	ng	-0.02
87) Perylene-d12	21.01	264	230157	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	6.23	112	629696	152.03	ng	0.02
7) Phenol-d6	7.76	99	866259	156.98	ng	0.00
23) Nitrobenzene-d5	9.19	82	609250	108.39	ng	0.00
42) 2,4,6-Tribromophenol	14.50	330	242326	180.79	ng	0.00
45) 2-Fluorobiphenyl	12.12	172	984002	102.98	ng	-0.01
79) Terphenyl-d14	17.89	244	1156528	100.31	ng	0.00
Target Compounds						
10) Phenol	7.78	94	48372	7.706	ng	82
50) Dimethylphthalate	12.79	163	60641	5.798	ng	98

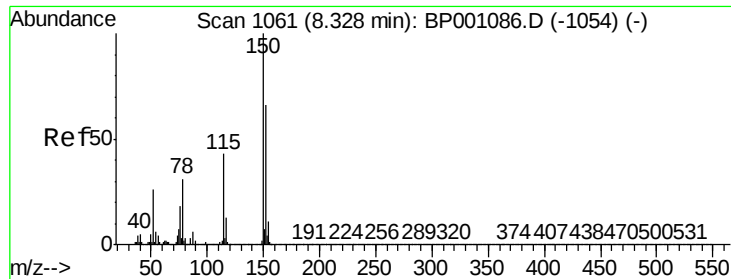
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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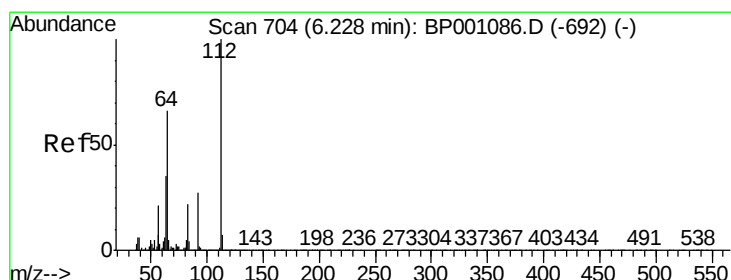
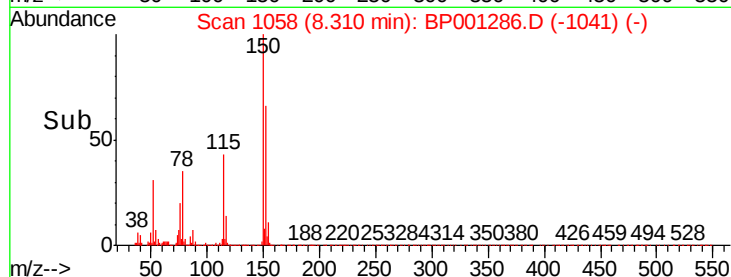
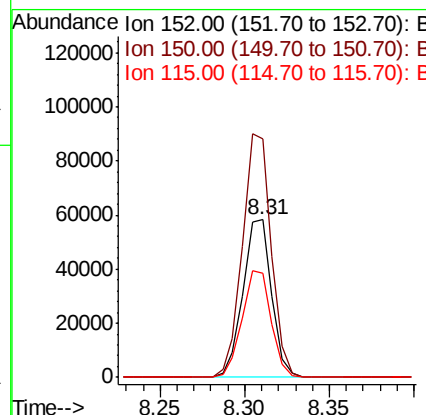
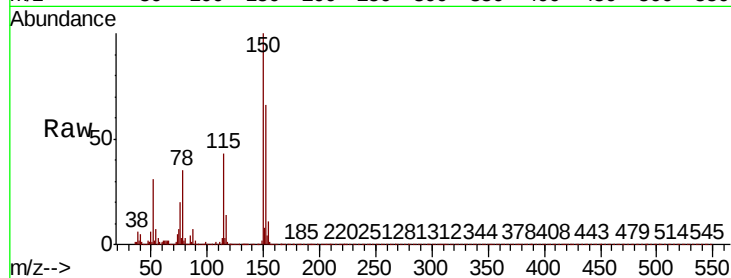




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.31 min Scan# 1058
 Delta R.T. 0.00 min
 Lab File: BP001286.D
 Acq: 09 Dec 2019 23:13

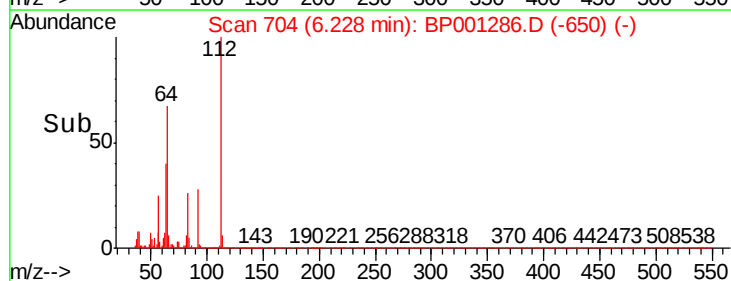
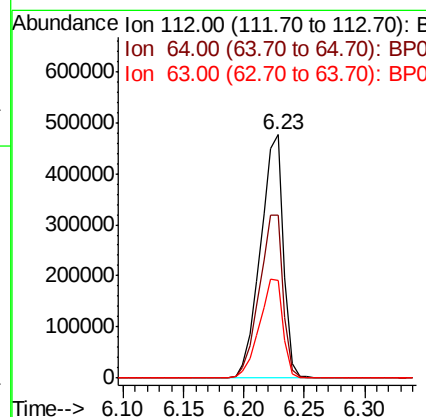
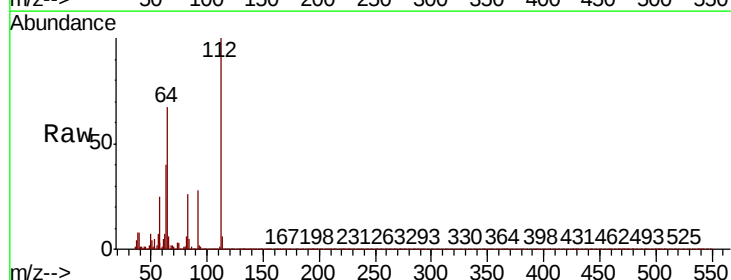
Instrument :
 BNA_P
 ClientSampleId :
 RPC-WALL-E

Tot Ion:152 Resp: 68720
 Ion Ratio Lower Upper
 152 100
 150 151.6 127.3 190.9
 115 65.9 56.0 84.0



#5
 2-Fluorophenol
 Concen: 152.025 ng
 RT: 6.23 min Scan# 704
 Delta R.T. 0.02 min
 Lab File: BP001286.D
 Acq: 09 Dec 2019 23:13

Tgt Ion:112 Resp: 629696
 Ion Ratio Lower Upper
 112 100
 64 66.9 56.8 85.2
 63 40.3 32.2 48.2





#7

Phenol-d6

Concen: 156.981 ng

RT: 7.76 min Scan# 965

Delta R.T. 0.00 min

Lab File: BP001286.D

Acq: 09 Dec 2019 23:13

Instrument :

BNA_P

ClientSampleId :

RPC-WALL-E

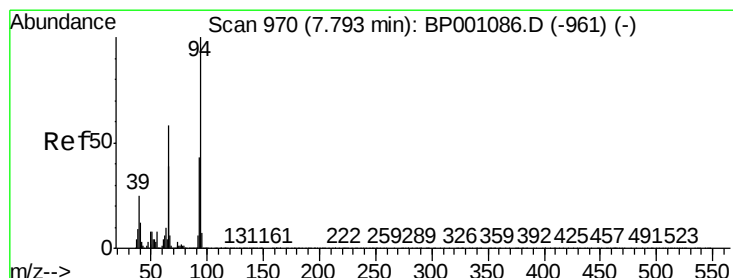
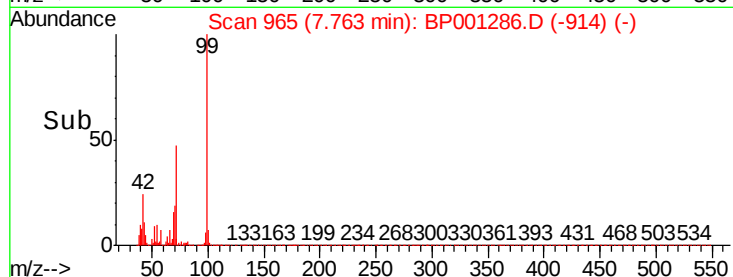
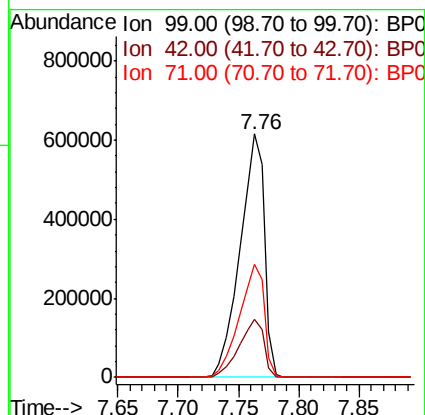
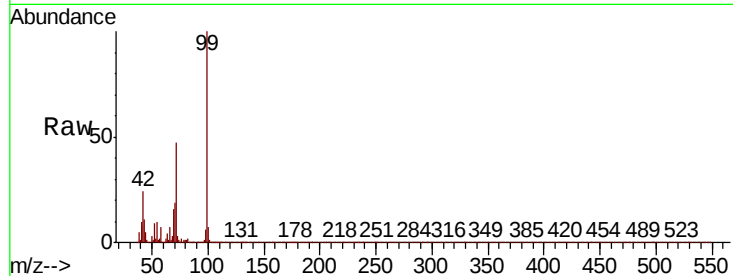
Tot Ion: 99 Resp: 866259

Ion Ratio Lower Upper

99 100

42 23.8 17.6 26.4

71 46.6 33.8 50.8



#10

Phenol

Concen: 7.706 ng

RT: 7.78 min Scan# 968

Delta R.T. 0.00 min

Lab File: BP001286.D

Acq: 09 Dec 2019 23:13

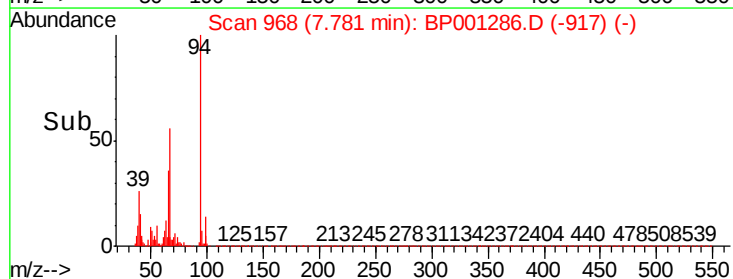
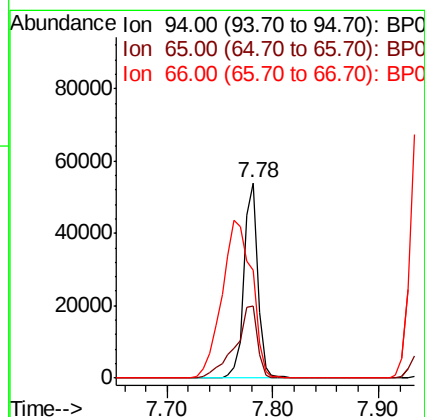
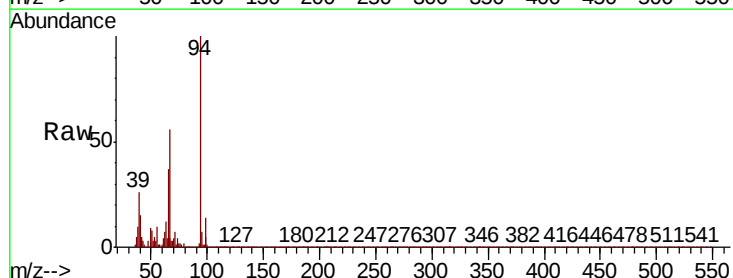
Tgt Ion: 94 Resp: 48372

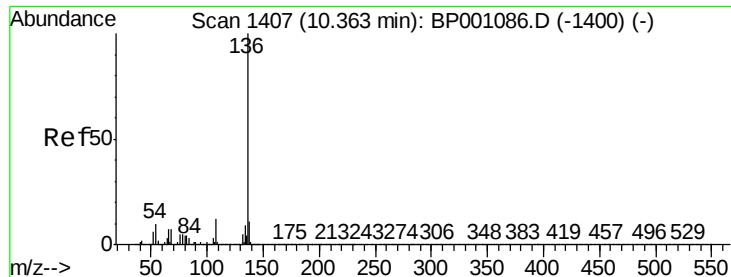
Ion Ratio Lower Upper

94 100

65 36.8 25.6 65.6

66 55.6 52.6 92.6

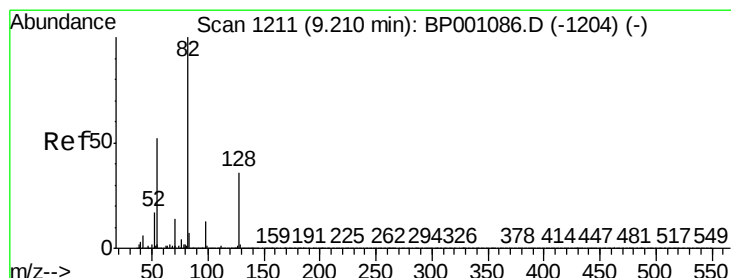
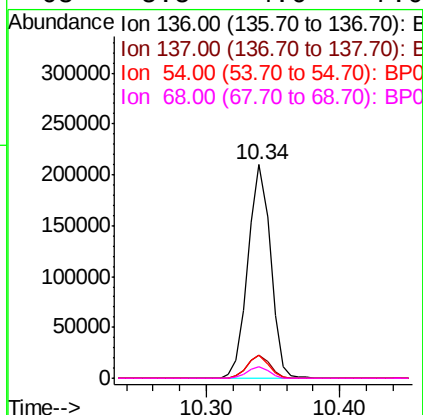
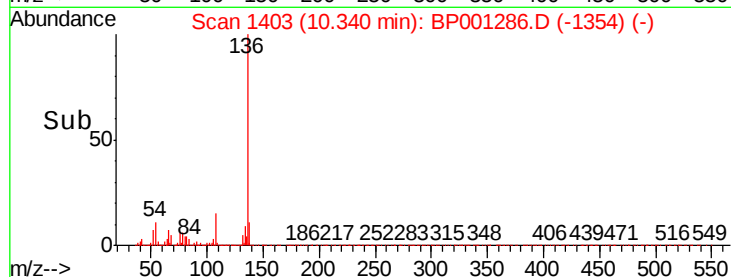
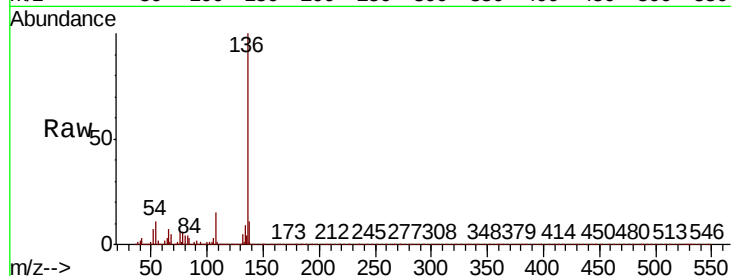




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.34 min Scan# 1403
Delta R.T. -0.01 min
Lab File: BP001286.D
Acq: 09 Dec 2019 23:13

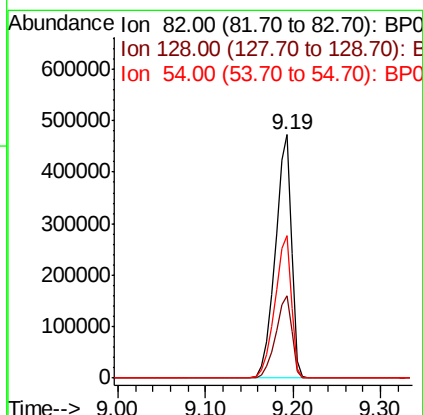
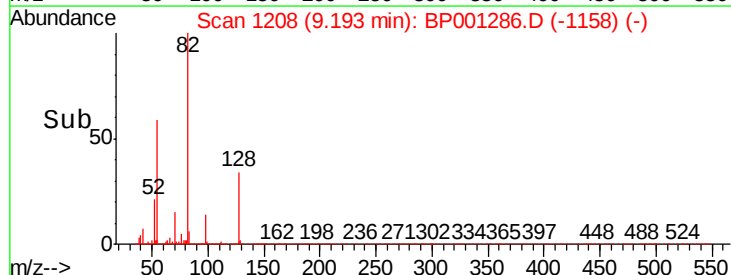
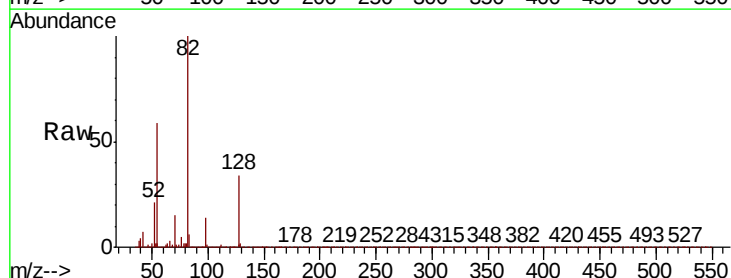
Instrument :
BNA_P
ClientSampleId :
RPC-WALL-E

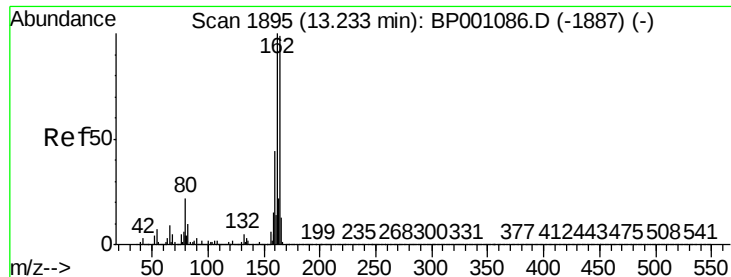
Tot Ion:136	Resp:	243866
Ion Ratio	Lower	Upper
136 100		
137 10.8	8.4	12.6
54 10.8	7.4	11.0
68 5.5	4.6	7.0



#23
Nitrobenzene-d5
Concen: 108.391 ng
RT: 9.19 min Scan# 1208
Delta R.T. -0.01 min
Lab File: BP001286.D
Acq: 09 Dec 2019 23:13

Tgt Ion: 82	Resp: 609250
Ion Ratio	Lower Upper
82 100	
128 33.8	27.5 41.3
54 58.6	45.7 68.5

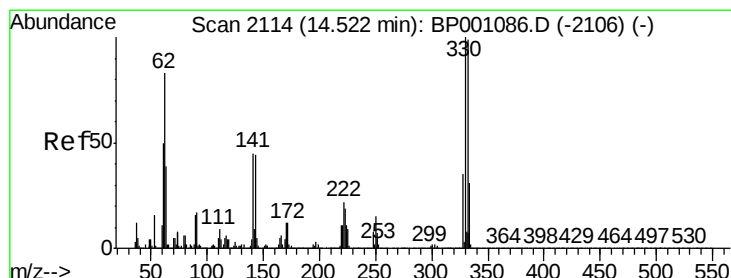
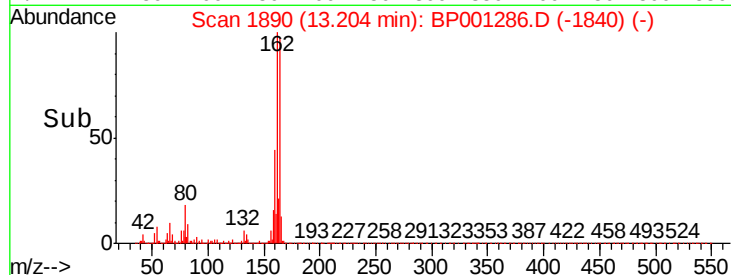
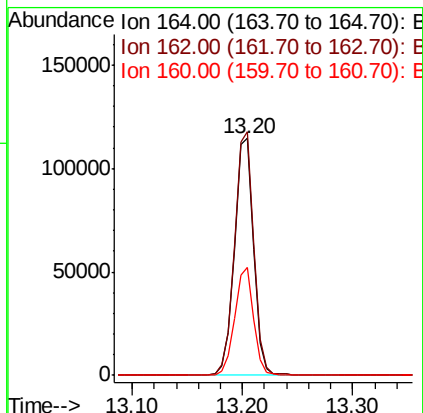
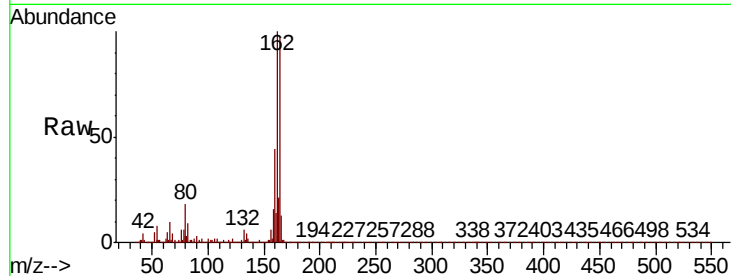




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 13.20 min Scan# 1890
Delta R.T. -0.01 min
Lab File: BP001286.D
Acq: 09 Dec 2019 23:13

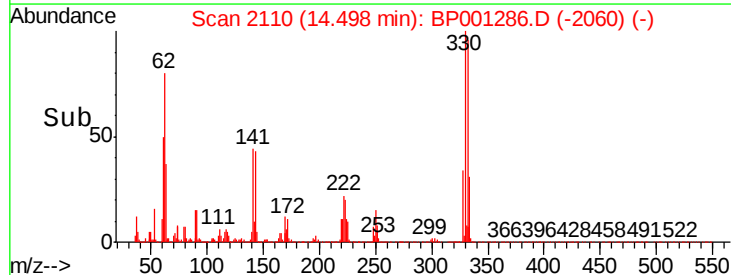
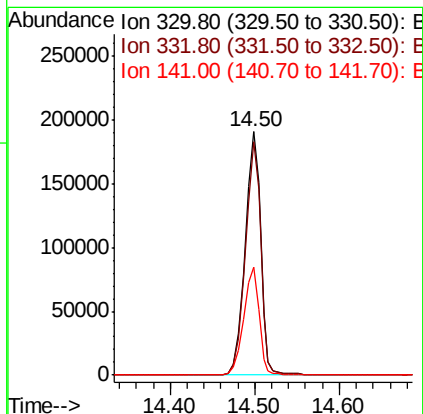
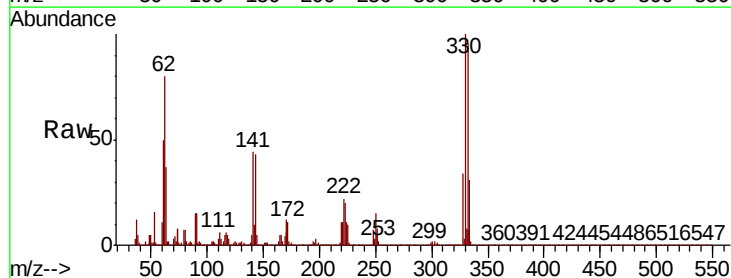
Instrument :
BNA_P
ClientSampleId :
RPC-WALL-E

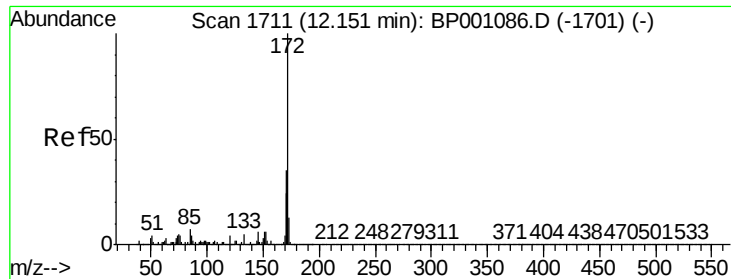
Tot Ion	Ratio	Lower	Upper
164	100		
162	102.9	80.7	121.1
160	45.7	36.3	54.5



#42
2,4,6-Tribromophenol
Concen: 180.786 ng
RT: 14.50 min Scan# 2110
Delta R.T. -0.01 min
Lab File: BP001286.D
Acq: 09 Dec 2019 23:13

Tgt Ion	Ratio	Lower	Upper
330	100		
332	94.7	79.1	118.7
141	43.7	35.9	53.9

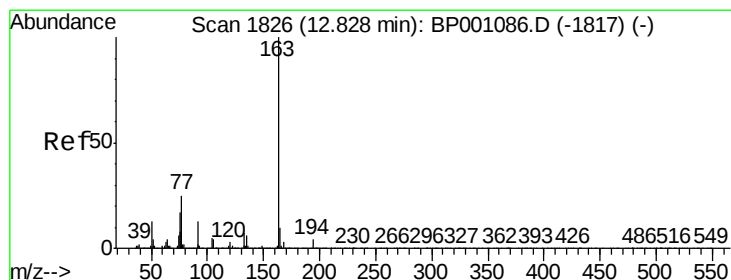
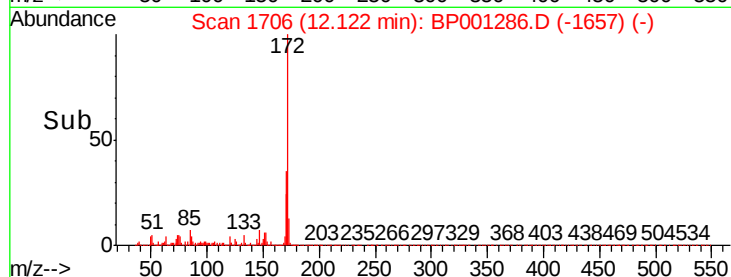
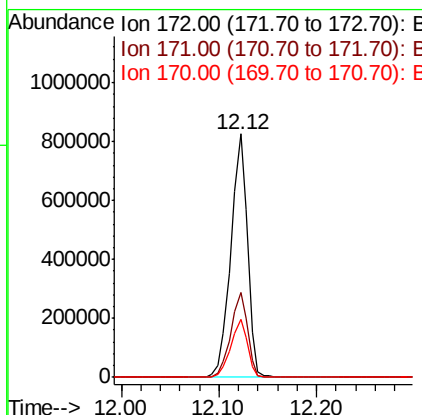
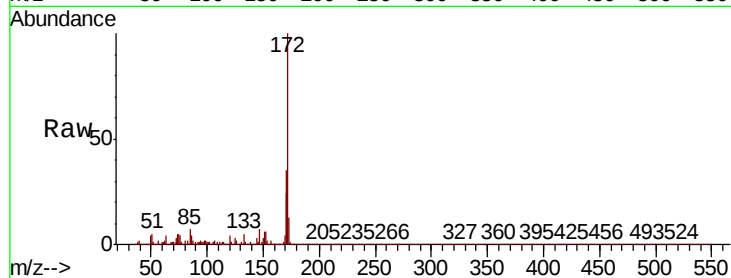




#45
2-Fluorobiphenyl
Concen: 102.983 ng
RT: 12.12 min Scan# 1706
Delta R.T. -0.01 min
Lab File: BP001286.D
Acq: 09 Dec 2019 23:13

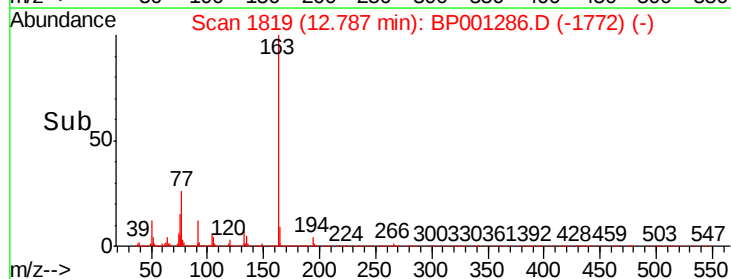
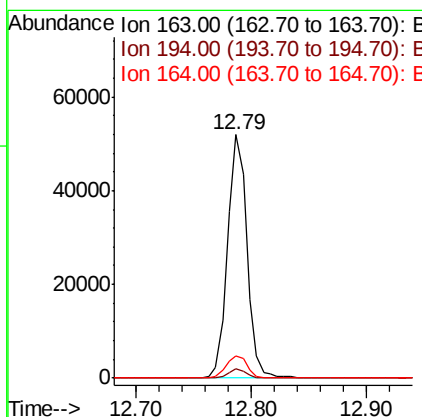
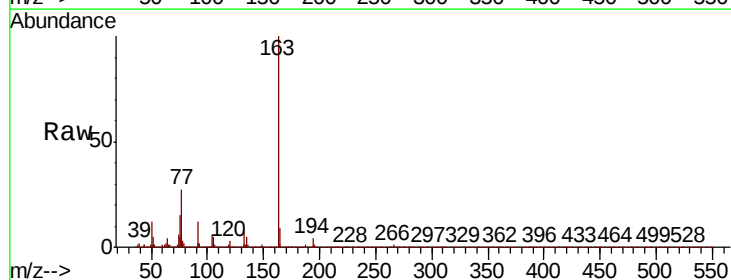
Instrument :
BNA_P
ClientSampled :
RPC-WALL-E

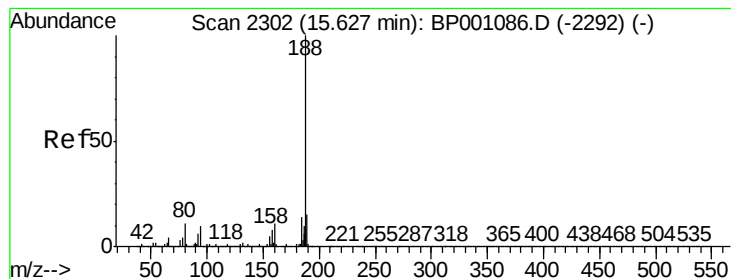
Tot Ion:172 Resp: 984002
Ion Ratio Lower Upper
172 100
171 34.8 28.7 43.1
170 23.7 19.2 28.8



#50
Dimethylphthalate
Concen: 5.798 ng
RT: 12.79 min Scan# 1819
Delta R.T. -0.02 min
Lab File: BP001286.D
Acq: 09 Dec 2019 23:13

Tgt Ion:163 Resp: 60641
Ion Ratio Lower Upper
163 100
194 3.7 3.1 4.7
164 9.4 8.2 12.4





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 15.60 min Scan# 2297

Delta R.T. -0.01 min

Lab File: BP001286.D

Acq: 09 Dec 2019 23:13

Instrument :

BNA_P

ClientSampleId :

RPC-WALL-E

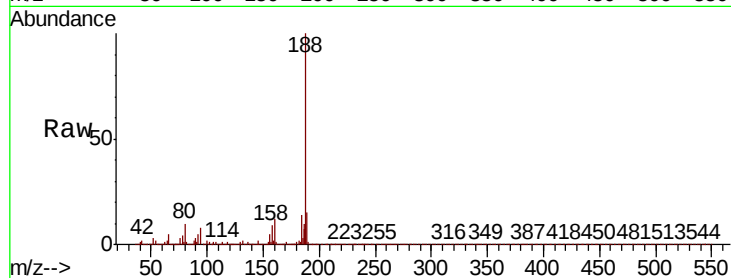
Tot Ion:188 Resp: 264696

Ion Ratio Lower Upper

188 100

94 8.3 7.1 10.7

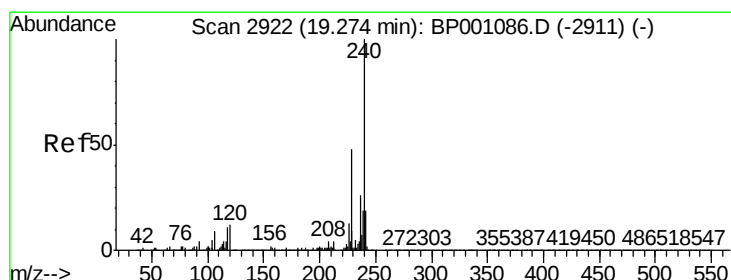
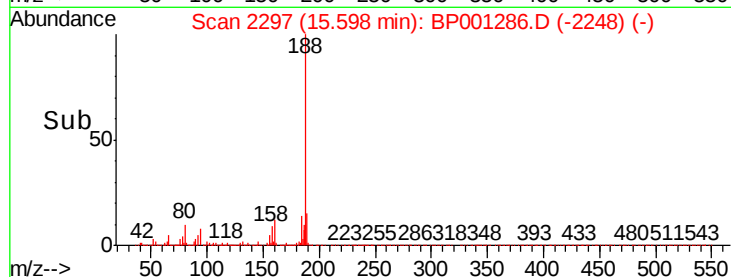
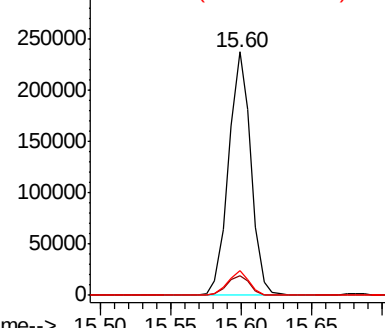
80 10.0 7.8 11.6



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: 19.24 min Scan# 2916

Delta R.T. -0.02 min

Lab File: BP001286.D

Acq: 09 Dec 2019 23:13

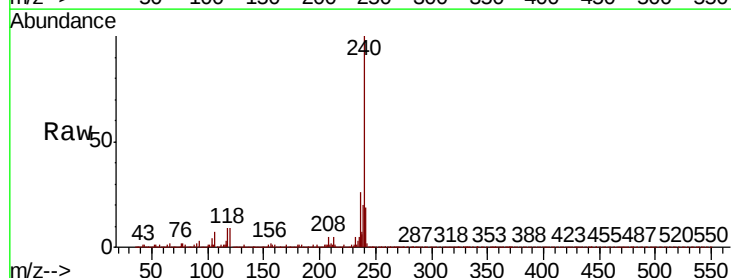
Tgt Ion:240 Resp: 213300

Ion Ratio Lower Upper

240 100

120 9.4 7.0 10.6

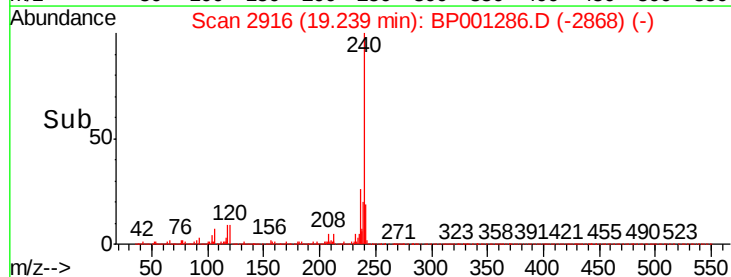
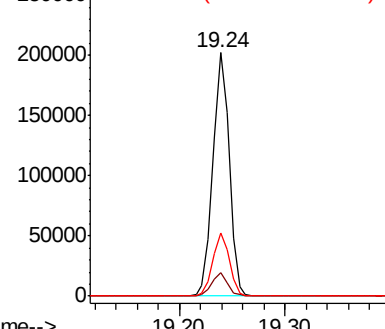
236 26.1 21.7 32.5

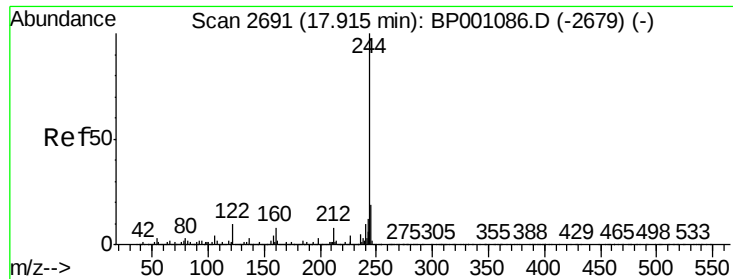


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#79

Terphenyl-d14

Concen: 100.313 ng

RT: 17.89 min Scan# 2686

Delta R.T. -0.01 min

Lab File: BP001286.D

Acq: 09 Dec 2019 23:13

Instrument :

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ClientSampleId :

RPC-WALL-E

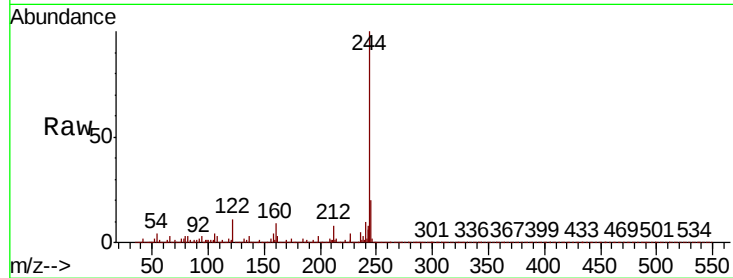
Tot Ion:244 Resp: 1156528

Ion Ratio Lower Upper

244 100

212 8.4 6.6 9.8

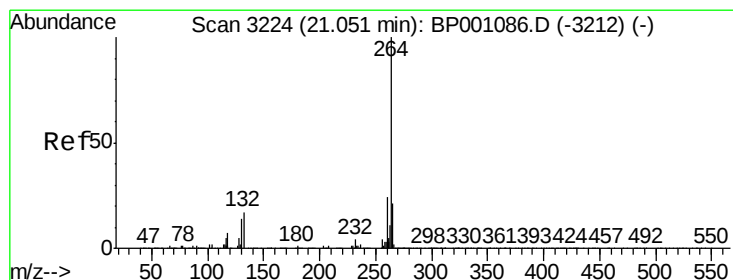
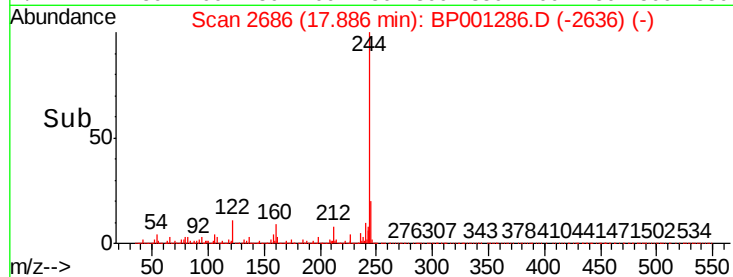
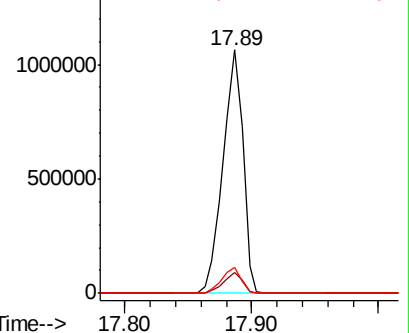
122 10.9 9.2 13.8



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: 21.01 min Scan# 3217

Delta R.T. -0.02 min

Lab File: BP001286.D

Acq: 09 Dec 2019 23:13

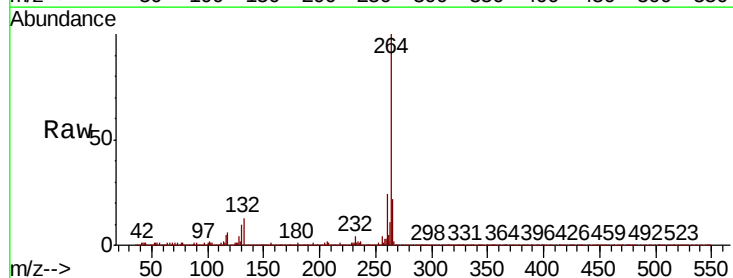
Tgt Ion:264 Resp: 230157

Ion Ratio Lower Upper

264 100

260 24.1 19.4 29.0

265 21.9 17.1 25.7



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

