

Data Path : Z:\svoasrv\HPCHEM1\BNA P\Data\BP052920\
 Data File : BP002315.D
 Acq On : 29 May 2020 15:12
 Operator : CG/JU
 Sample : PB129148BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB129148BL

Quant Time: May 29 15:44:52 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP052720.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 29 15:09:03 2020
 Response via : Initial Calibration

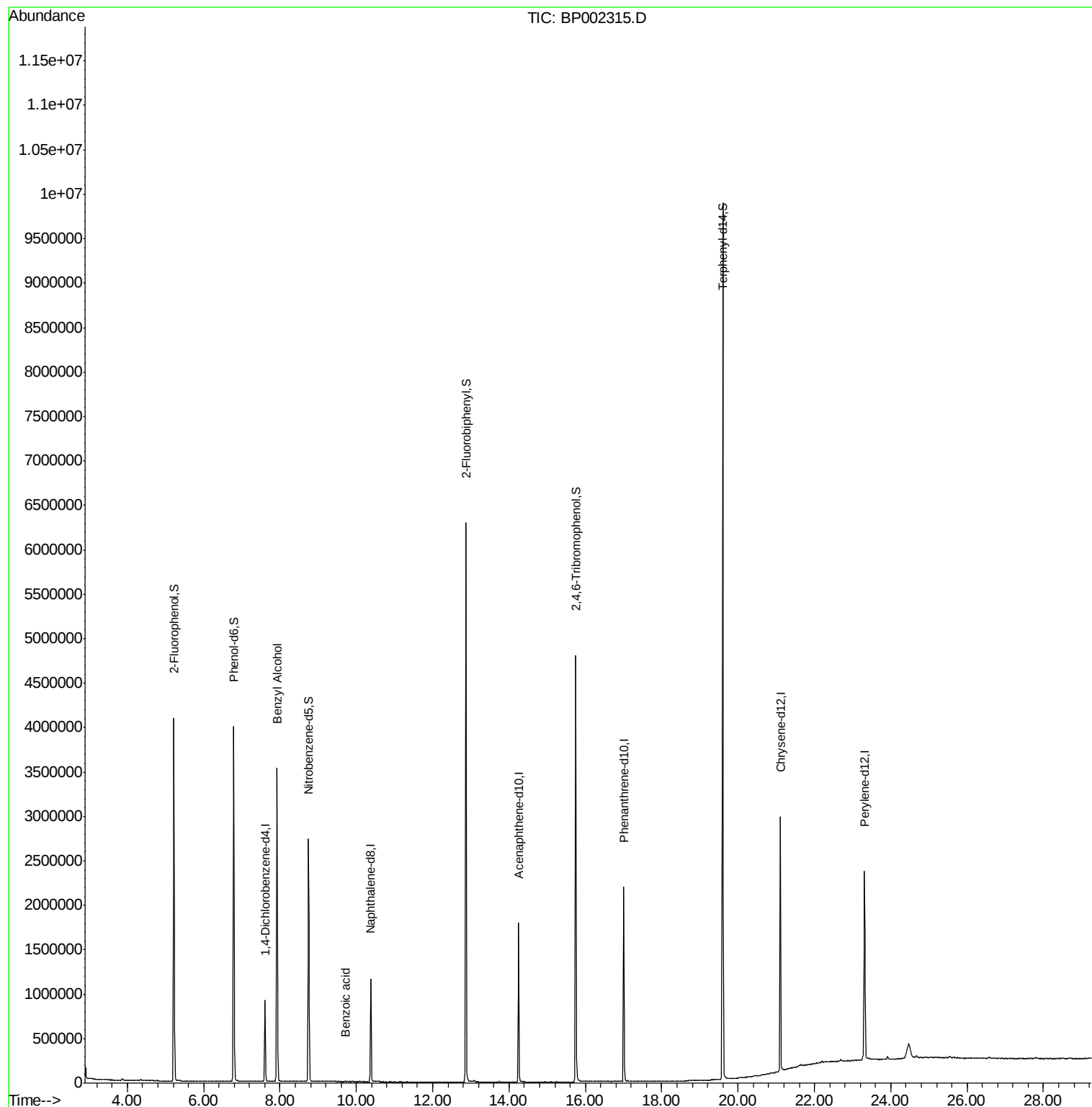
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	234421	20.00	ng	0.00
21) Naphthalene-d8	10.37	136	962855	20.00	ng	0.00
39) Acenaphthene-d10	14.25	164	591003	20.00	ng	0.00
64) Phenanthrene-d10	17.00	188	1299527	20.00	ng	0.00
76) Chrysene-d12	21.11	240	1336712	20.00	ng	0.00
86) Perylene-d12	23.31	264	1430608	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.22	112	1773125	142.06	ng	0.00
7) Phenol-d6	6.79	99	2353460	138.61	ng	0.00
23) Nitrobenzene-d5	8.75	82	1601450	100.00	ng	0.00
42) 2,4,6-Tribromophenol	15.75	330	846168	151.07	ng	0.00
45) 2-Fluorobiphenyl	12.87	172	3333192	99.52	ng	0.00
79) Terphenyl-d14	19.60	244	5106792	92.52	ng	0.00
Target Compounds						
15) Benzyl Alcohol	7.92	79	26906	2.085	ng	Qvalue # 46
32) Benzoic acid	9.72	122	18	4.811	ng	# 1

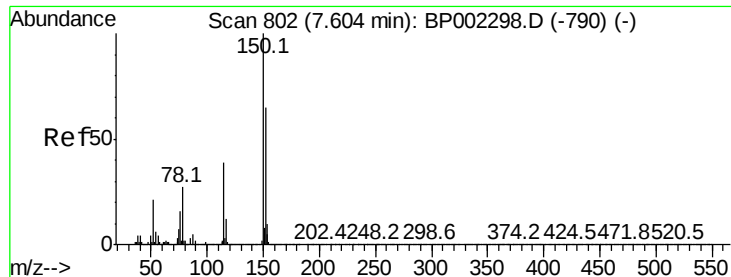
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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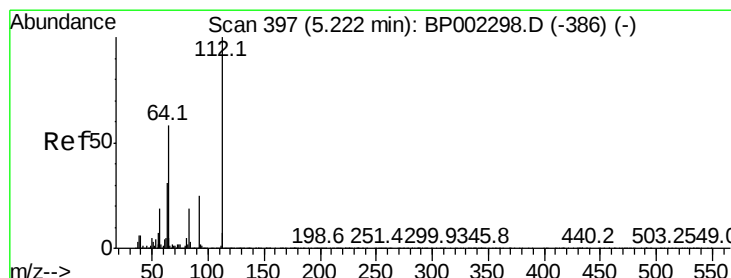
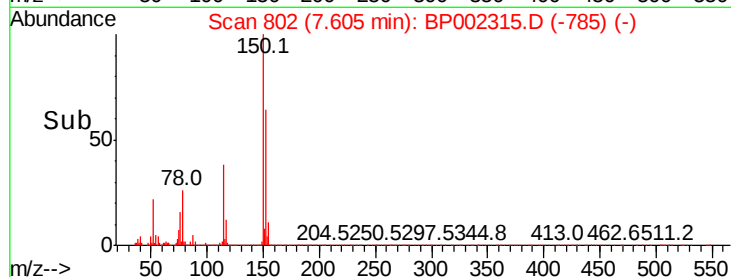
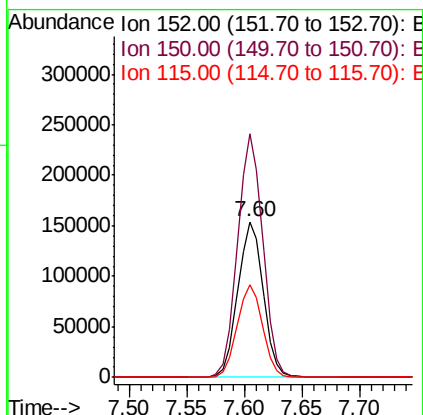
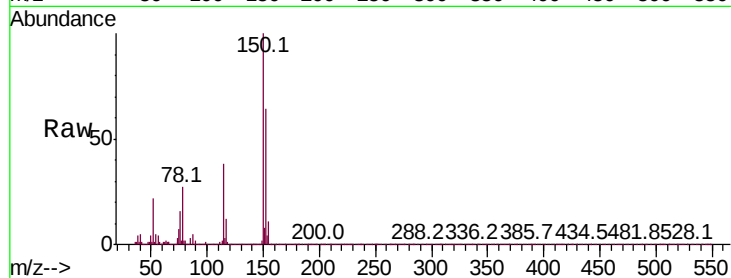


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.60 min Scan# 802
Delta R.T. -0.00 min
Lab File: BP002315.D
Acq: 29 May 2020 15:12

Instrument :
BNA_P
ClientSampleId :
PB129148BL

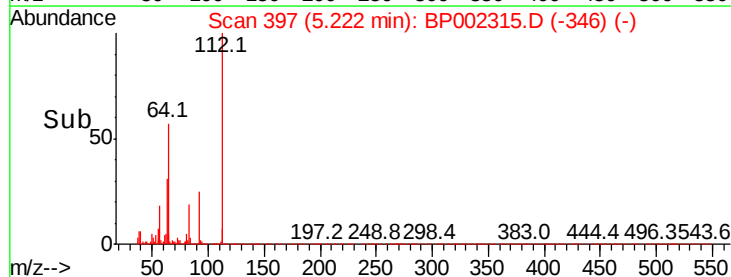
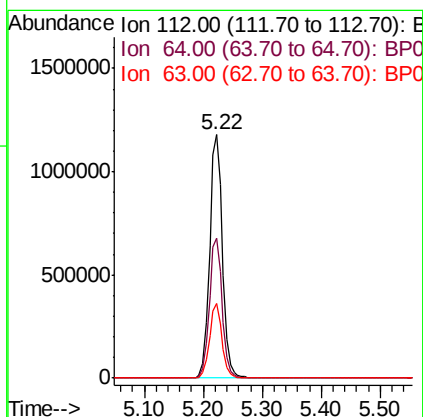
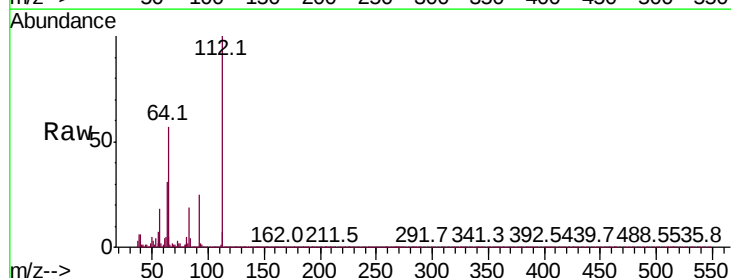
Tot Ion:152 Resp: 234421
Ion Ratio Lower Upper
152 100
150 156.7 124.7 187.1
115 59.7 49.4 74.2

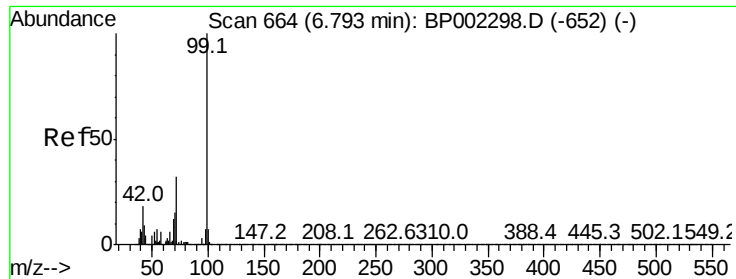


#5

2-Fluorophenol
Concen: 142.059 ng
RT: 5.22 min Scan# 397
Delta R.T. -0.00 min
Lab File: BP002315.D
Acq: 29 May 2020 15:12

Tgt Ion:112 Resp: 1773125
Ion Ratio Lower Upper
112 100
64 57.2 47.0 70.4
63 30.7 24.0 36.0





#7

Phenol-d6

Concen: 138.609 ng

RT: 6.79 min Scan# 663

Delta R.T. -0.01 min

Lab File: BP002315.D

Acq: 29 May 2020 15:12

Instrument :

BNA_P

ClientSampleId :

PB129148BL

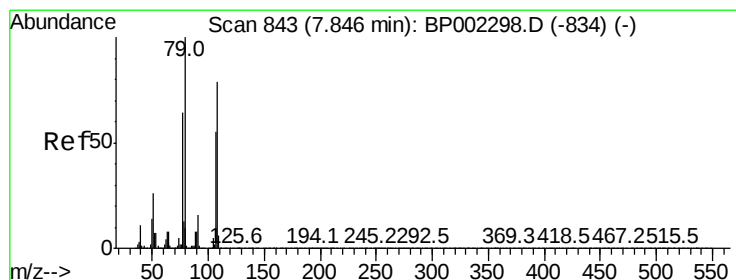
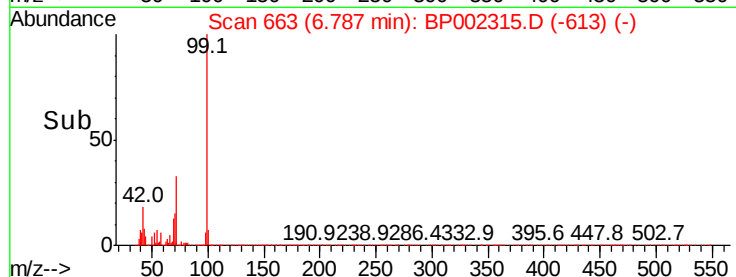
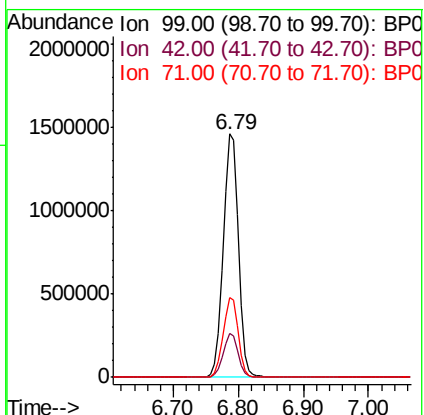
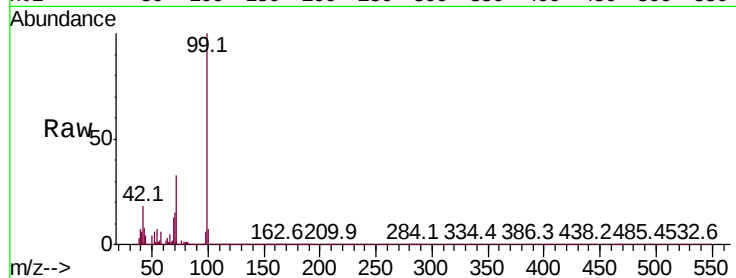
Tot Ion: 99 Resp: 2353460

Ion Ratio Lower Upper

99 100

42 17.9 13.9 20.9

71 32.7 25.8 38.8



#15

Benzyl Alcohol

Concen: 2.085 ng

RT: 7.92 min Scan# 856

Delta R.T. 0.08 min

Lab File: BP002315.D

Acq: 29 May 2020 15:12

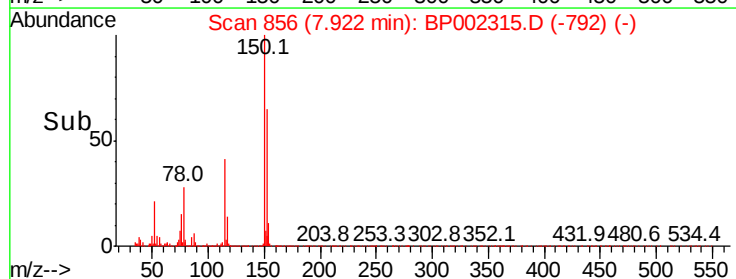
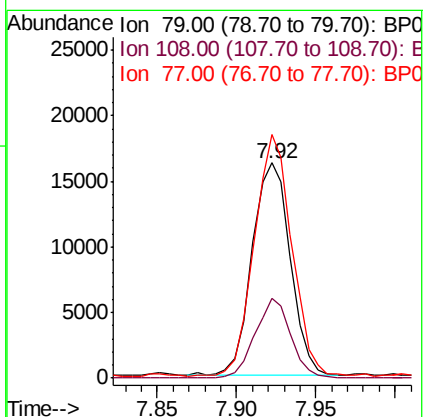
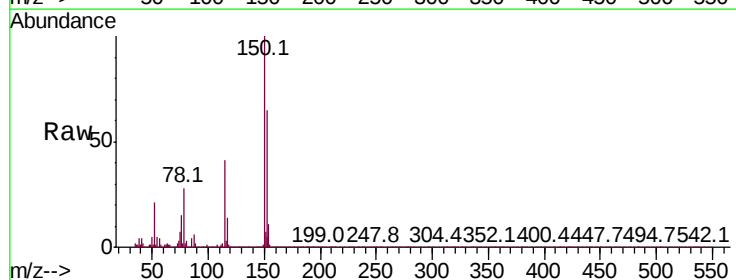
Tgt Ion: 79 Resp: 26906

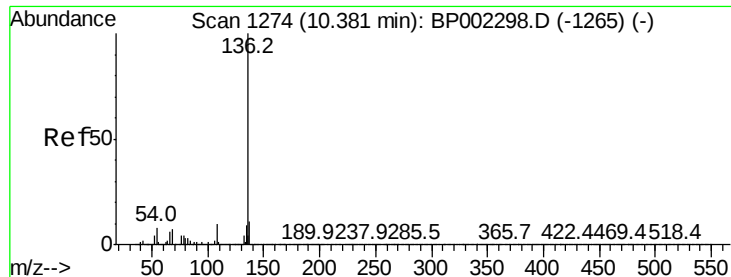
Ion Ratio Lower Upper

79 100

108 36.9 62.4 93.6#

77 113.3 52.1 78.1#

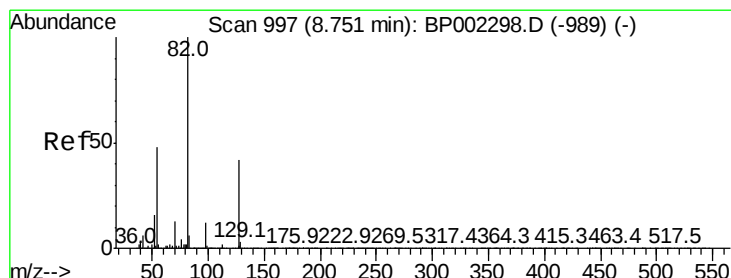
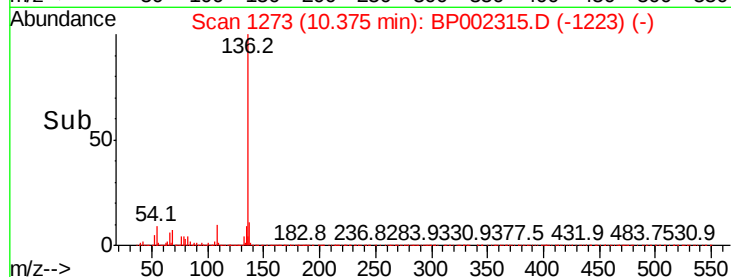
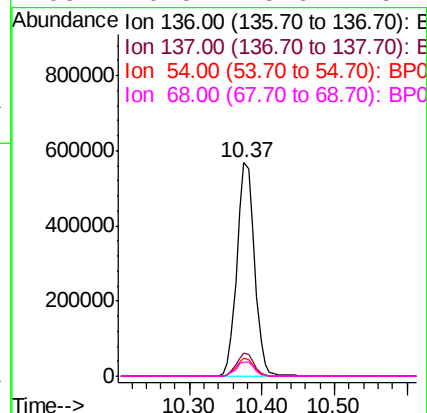
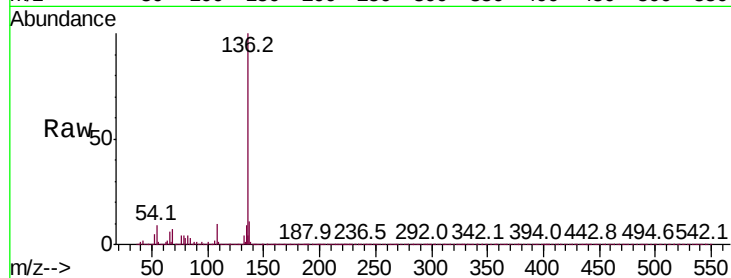




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.37 min Scan# 1273
Delta R.T. -0.01 min
Lab File: BP002315.D
Acq: 29 May 2020 15:12

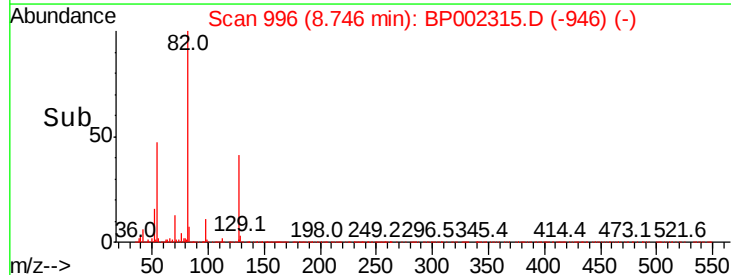
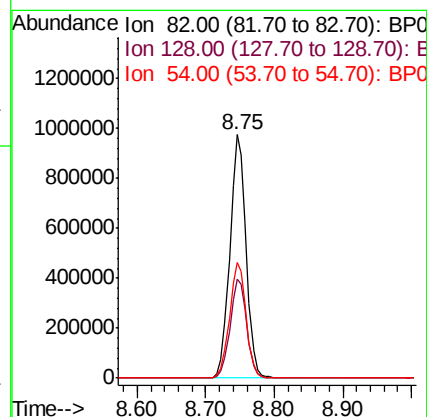
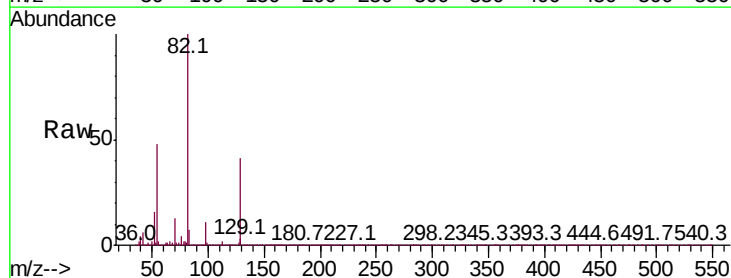
Instrument :
BNA_P
ClientSampleId :
PB129148BL

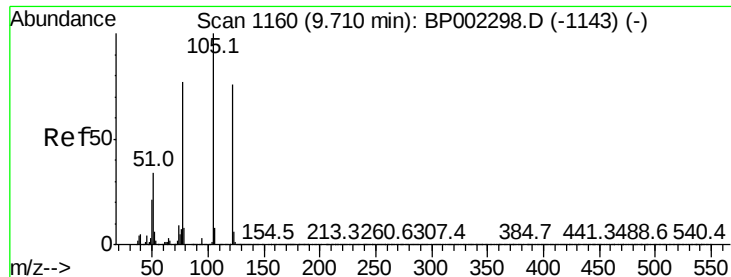
Tot Ion:136	Resp:	962855
Ion	Ratio	Lower Upper
136	100	
137	11.0	8.8 13.2
54	8.7	6.9 10.3
68	6.8	5.6 8.4



#23
Nitrobenzene-d5
Concen: 99.997 ng
RT: 8.75 min Scan# 996
Delta R.T. -0.01 min
Lab File: BP002315.D
Acq: 29 May 2020 15:12

Tgt Ion	82	Resp: 1601450	
	Ratio	Lower	Upper
82	100		
128	40.7	33.4	50.0
54	47.5	38.3	57.5

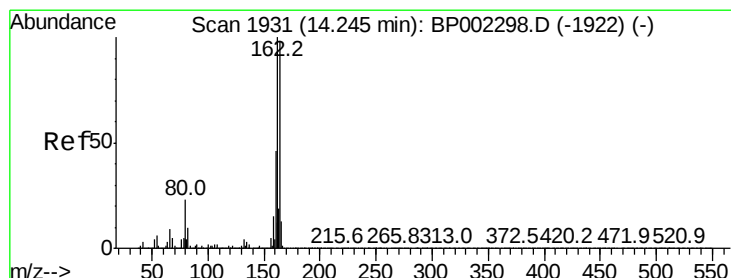
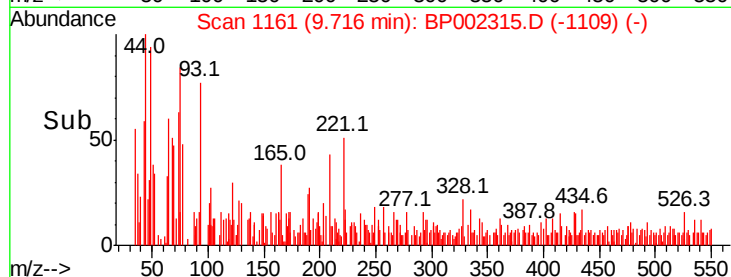
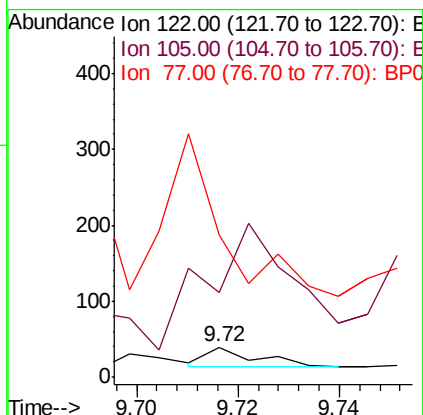
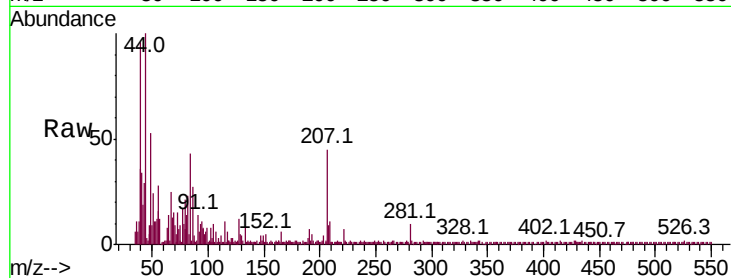




#32
Benzoic acid
Concen: 4.811 ng
RT: 9.72 min Scan# 1161
Delta R.T. 0.01 min
Lab File: BP002315.D
Acq: 29 May 2020 15:12

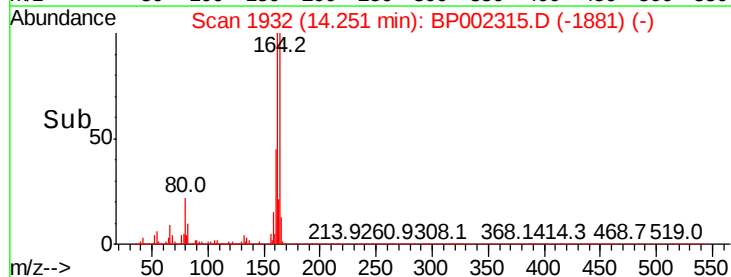
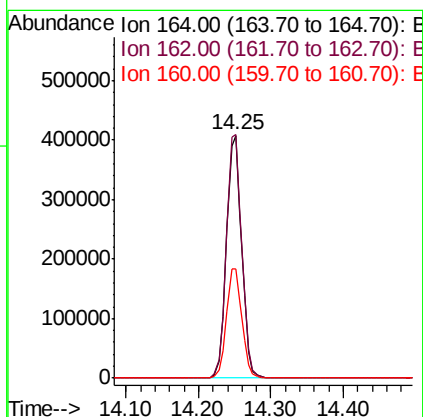
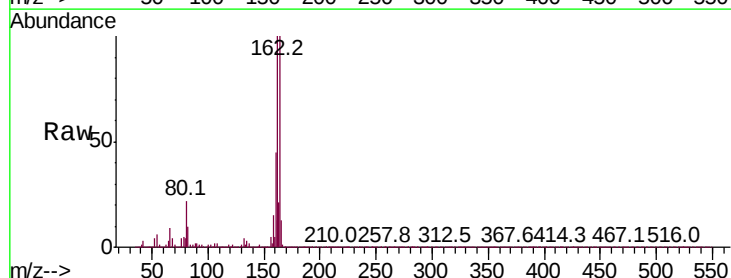
Instrument :
BNA_P
ClientSampleId :
PB129148BL

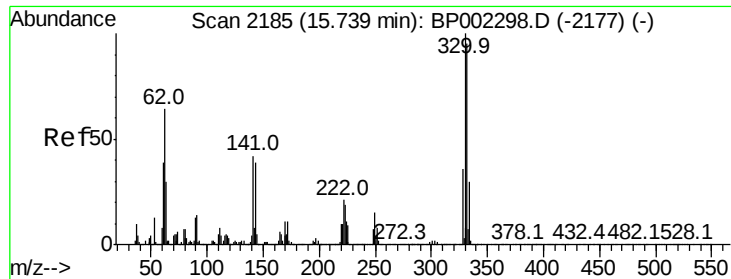
Tot Ion	Ratio	Lower	Upper
122	100		
105	284.6	102.7	142.7#
77	482.1	74.8	114.8#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.25 min Scan# 1932
Delta R.T. -0.00 min
Lab File: BP002315.D
Acq: 29 May 2020 15:12

Tgt Ion	Ratio	Lower	Upper
164	100		
162	100.4	81.3	121.9
160	45.2	37.2	55.8

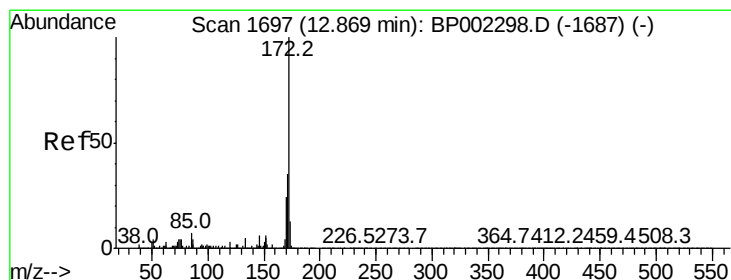
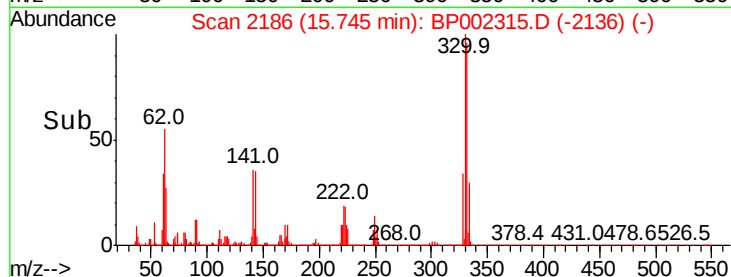
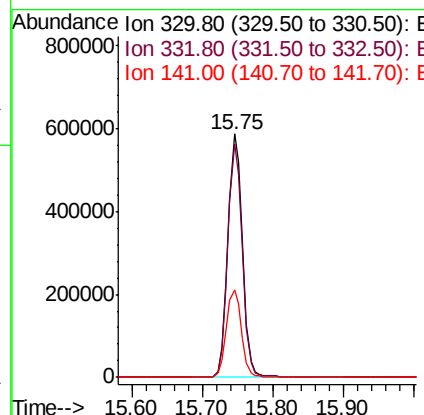
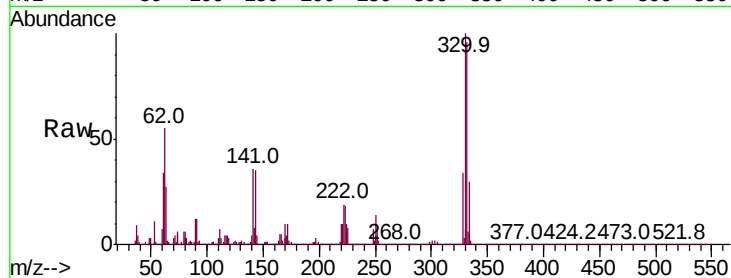




#42
2,4,6-Tribromophenol
Concen: 151.067 ng
RT: 15.75 min Scan# 2186
Delta R.T. -0.01 min
Lab File: BP002315.D
Acq: 29 May 2020 15:12

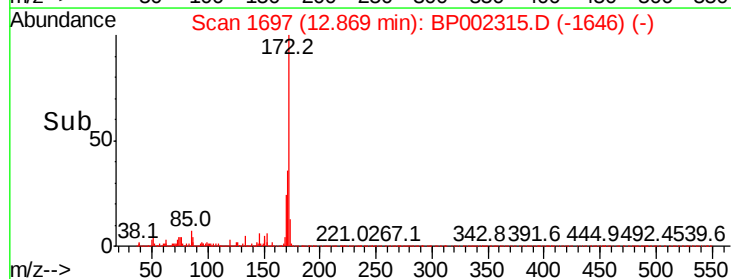
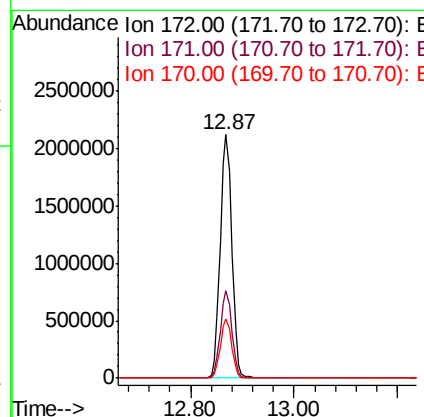
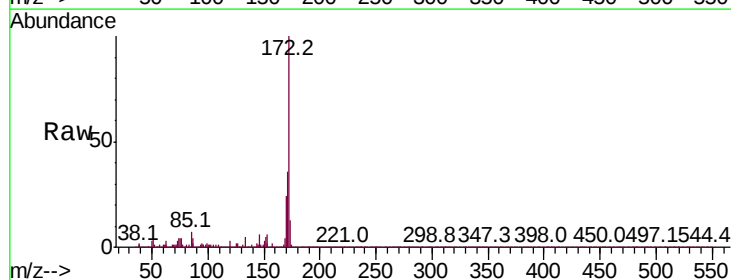
Instrument :
BNA_P
ClientSampleId :
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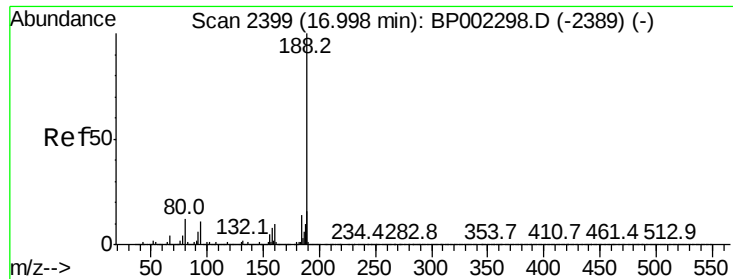
Tot Ion	Ratio	Lower	Upper
330	100		
332	95.3	76.9	115.3
141	37.2	31.4	47.2



#45
2-Fluorobiphenyl
Concen: 99.518 ng
RT: 12.87 min Scan# 1697
Delta R.T. -0.00 min
Lab File: BP002315.D
Acq: 29 May 2020 15:12

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.8	27.6	41.4
170	24.4	18.9	28.3

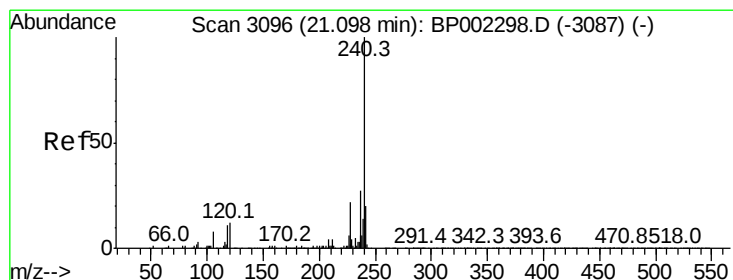
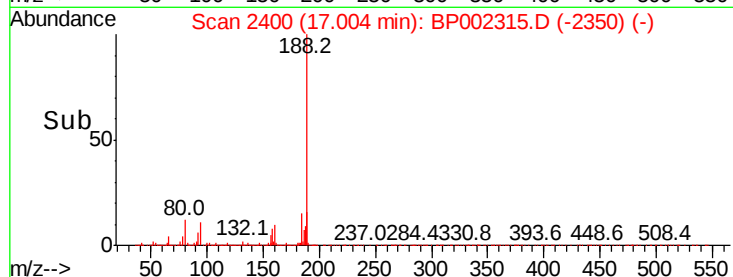
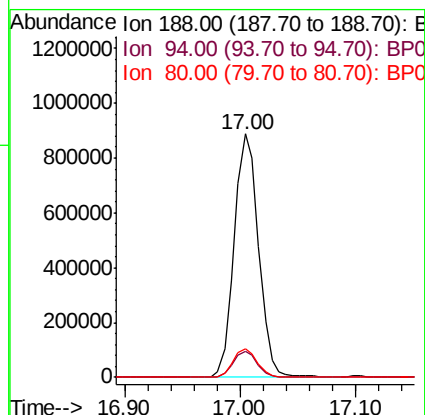
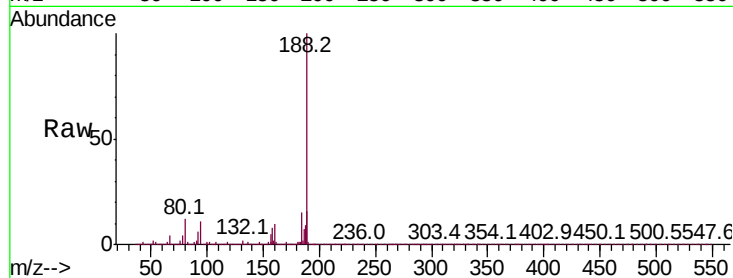




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.00 min Scan# 2400
Delta R.T. -0.01 min
Lab File: BP002315.D
Acq: 29 May 2020 15:12

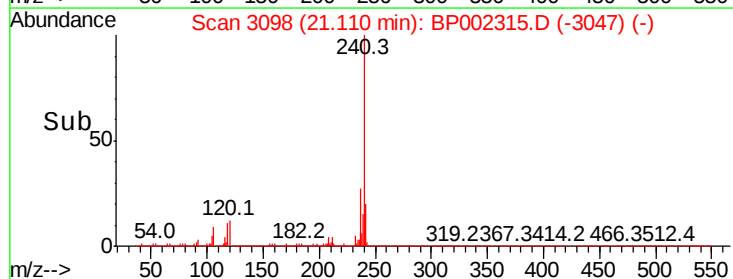
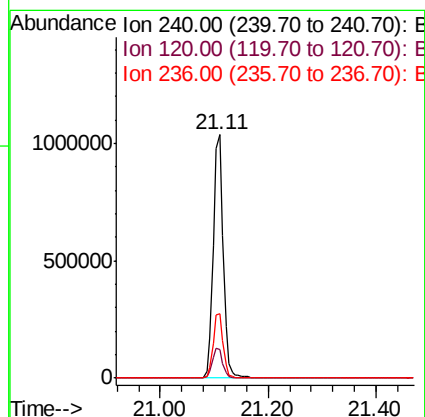
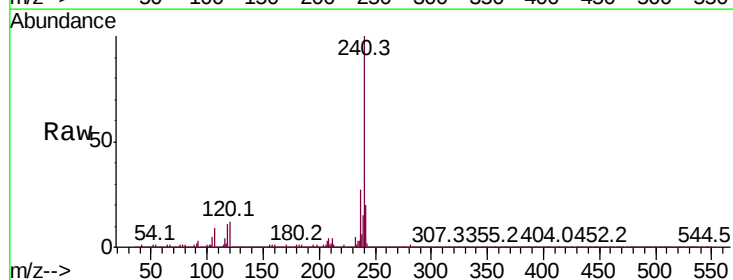
Instrument :
BNA_P
ClientSampleId :
PB129148BL

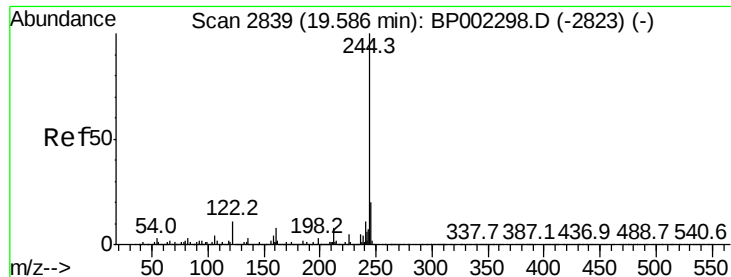
Tot Ion:188 Resp: 1299527
Ion Ratio Lower Upper
188 100
94 10.7 8.7 13.1
80 11.6 9.3 13.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.11 min Scan# 3098
Delta R.T. -0.00 min
Lab File: BP002315.D
Acq: 29 May 2020 15:12

Tgt Ion:240 Resp: 1336712
Ion Ratio Lower Upper
240 100
120 11.9 8.7 13.1
236 26.7 21.0 31.4





#79

Terphenyl-d14

Concen: 92.519 ng

RT: 19.60 min Scan# 2841

Delta R.T. -0.00 min

Lab File: BP002315.D

Acq: 29 May 2020 15:12

Instrument :

BNA_P

ClientSampleId :

PB129148BL

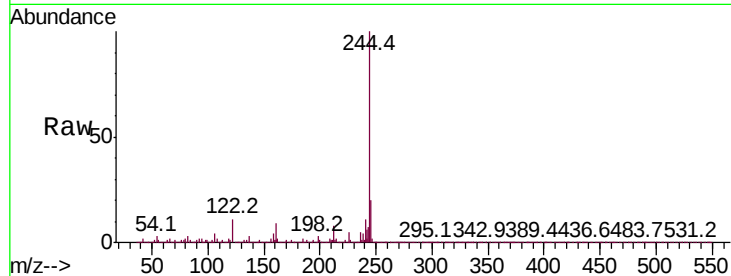
Tot Ion:244 Resp: 5106792

Ion Ratio Lower Upper

244 100

212 8.0 6.4 9.6

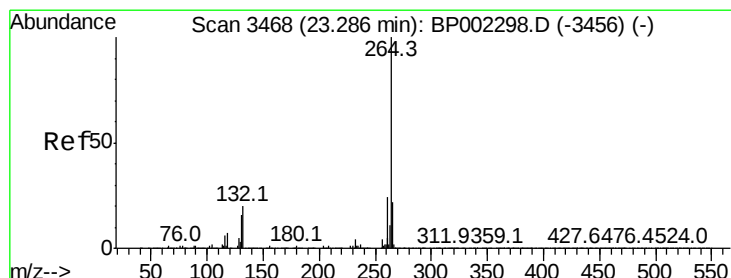
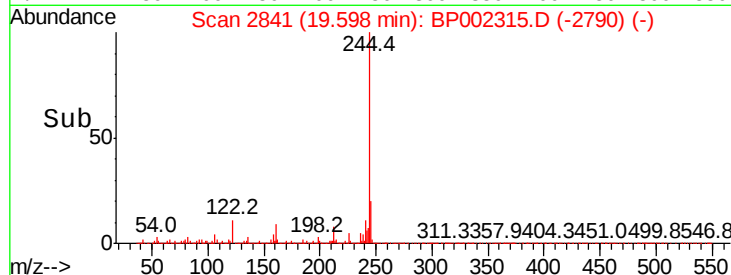
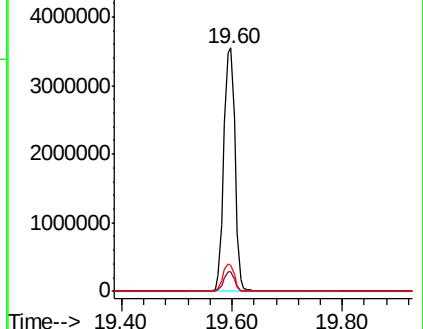
122 10.8 9.4 14.0



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



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.31 min Scan# 3472

Delta R.T. -0.01 min

Lab File: BP002315.D

Acq: 29 May 2020 15:12

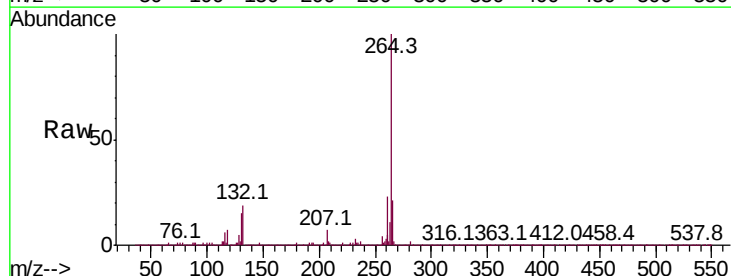
Tgt Ion:264 Resp: 1430608

Ion Ratio Lower Upper

264 100

260 23.5 19.4 29.2

265 21.2 17.8 26.6



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

