

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122019\
 Data File : BP001339.D
 Acq On : 20 Dec 2019 12:31
 Operator : JU
 Sample : K6370-03
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TP1-6

Quant Time: Dec 20 22:33:48 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP121919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 20 03:20:39 2019
 Response via : Initial Calibration

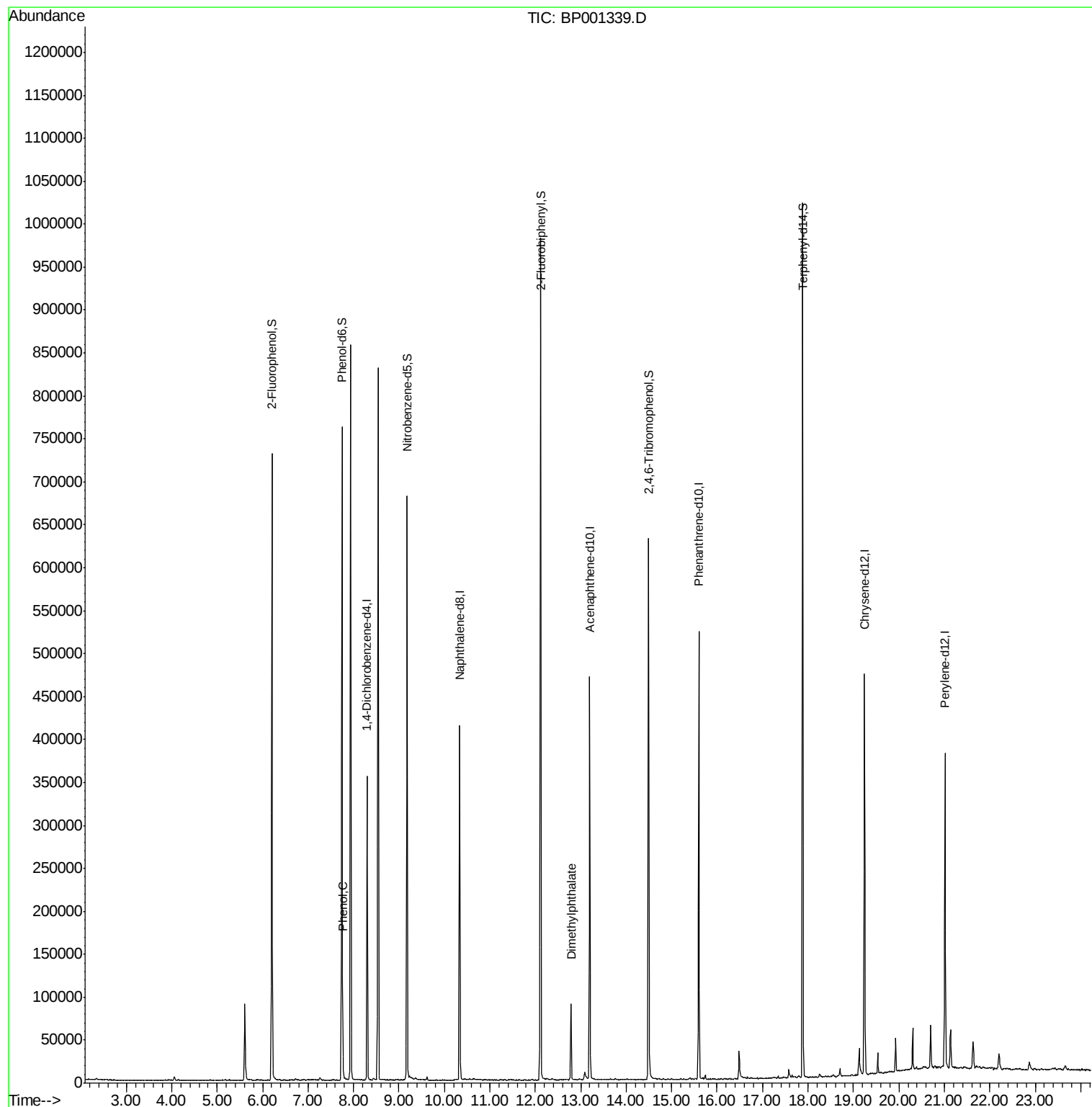
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.30	152	57367	20.00	ng	0.00
21) Naphthalene-d8	10.33	136	199818	20.00	ng	0.00
39) Acenaphthene-d10	13.20	164	114338	20.00	ng	0.00
64) Phenanthrene-d10	15.60	188	223751	20.00	ng	0.00
76) Chrysene-d12	19.25	240	178446	20.00	ng	0.00
87) Perylene-d12	21.02	264	178938	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	6.20	112	199830	56.30	ng	0.00
7) Phenol-d6	7.75	99	256354	55.35	ng	0.00
23) Nitrobenzene-d5	9.18	82	256448	49.28	ng	0.00
42) 2,4,6-Tribromophenol	14.49	330	81966	57.34	ng	0.00
45) 2-Fluorobiphenyl	12.12	172	352174	38.95	ng	0.00
79) Terphenyl-d14	17.88	244	363801	34.92	ng	0.00
Target Compounds						
10) Phenol	7.76	94	12875	2.433	ng	Qvalue # 75
50) Dimethylphthalate	12.79	163	38777	4.134	ng	98

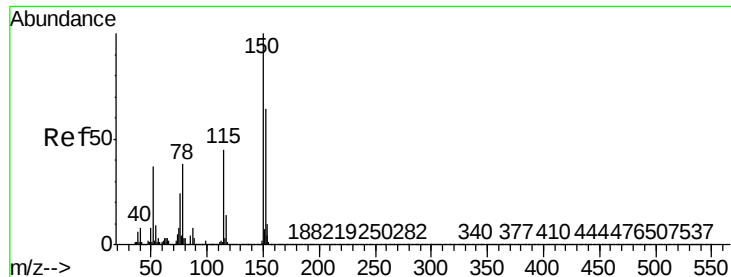
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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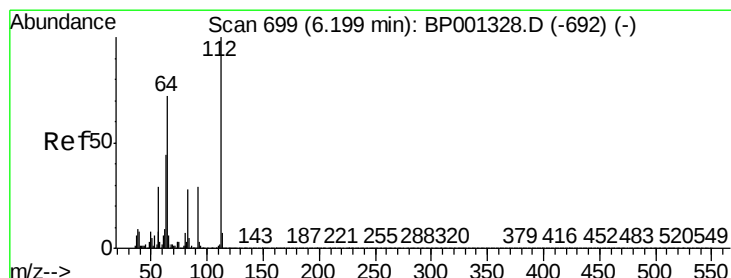
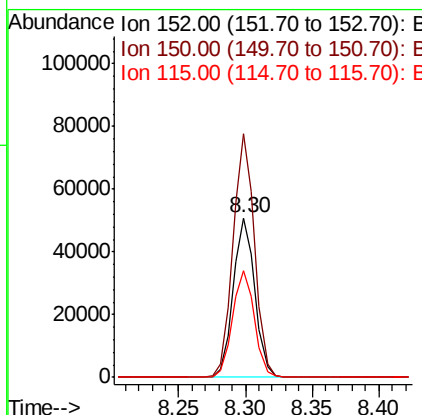
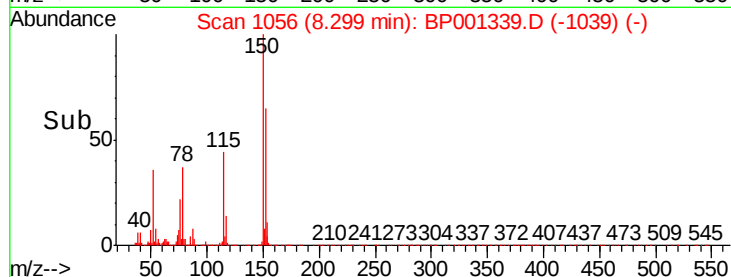
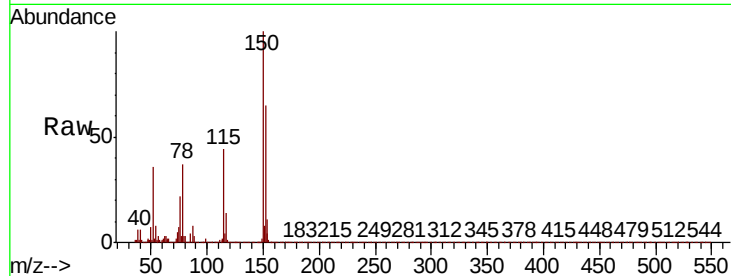




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.30 min Scan# 1056
Delta R.T. 0.00 min
Lab File: BP001339.D
Acq: 20 Dec 2019 12:31

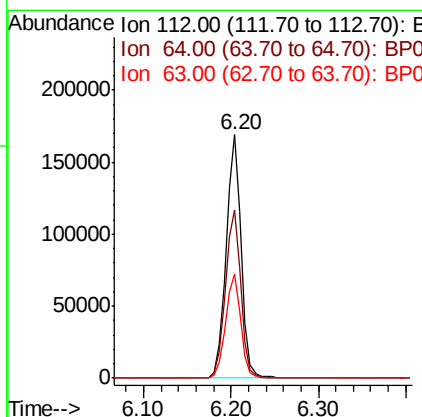
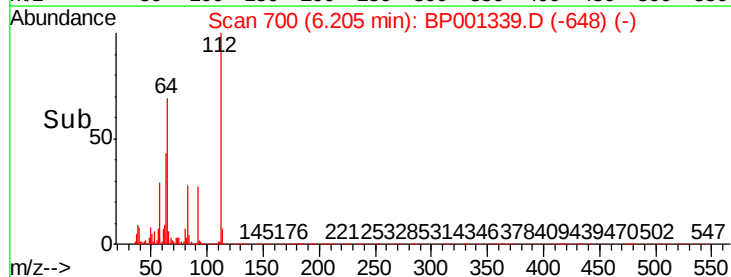
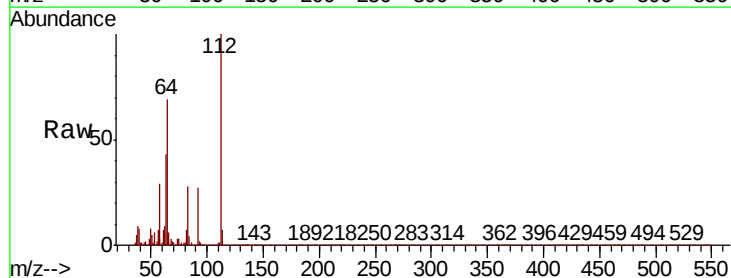
Instrument :
BNA_P
ClientSampleId :
TP1-6

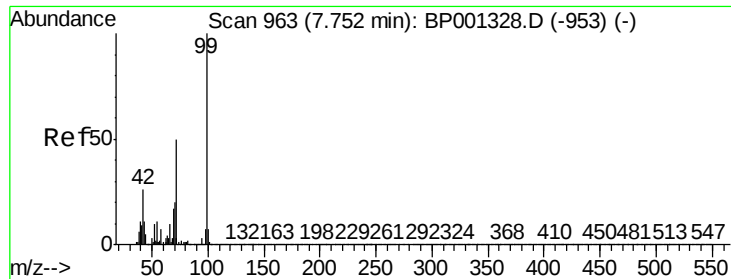
Tot Ion:	152	Resp:	57367
Ion	Ratio	Lower	Upper
152	100		
150	153.0	124.0	186.0
115	67.0	59.3	88.9



#5
2-Fluorophenol
Concen: 56.298 ng
RT: 6.20 min Scan# 700
Delta R.T. 0.01 min
Lab File: BP001339.D
Acq: 20 Dec 2019 12:31

Tgt Ion:	112	Resp:	199830
Ion	Ratio	Lower	Upper
112	100		
64	68.9	57.6	86.4
63	42.8	35.1	52.7





#7

Phenol-d6

Concen: 55.348 ng

RT: 7.75 min Scan# 962

Delta R.T. -0.01 min

Lab File: BP001339.D

Acq: 20 Dec 2019 12:31

Instrument :

BNA_P

ClientSampleId :

TP1-6

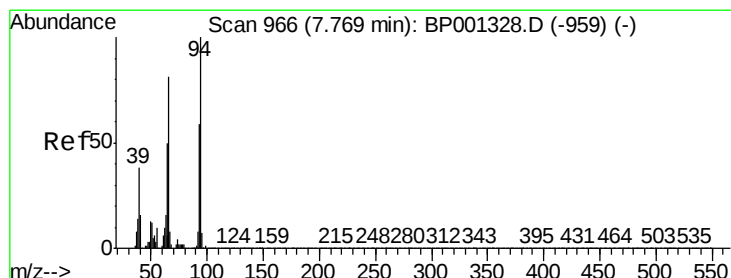
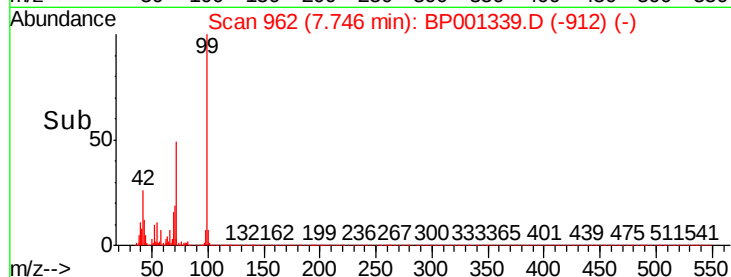
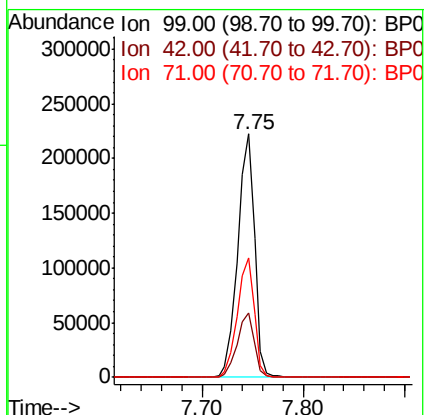
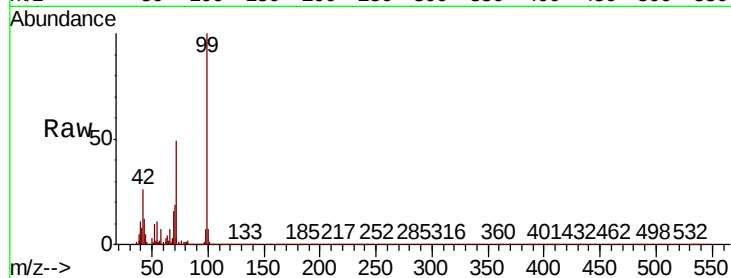
Tot Ion: 99 Resp: 256354

Ion Ratio Lower Upper

99 100

42 26.4 20.9 31.3

71 49.3 40.0 60.0



#10

Phenol

Concen: 2.433 ng

RT: 7.76 min Scan# 965

Delta R.T. -0.01 min

Lab File: BP001339.D

Acq: 20 Dec 2019 12:31

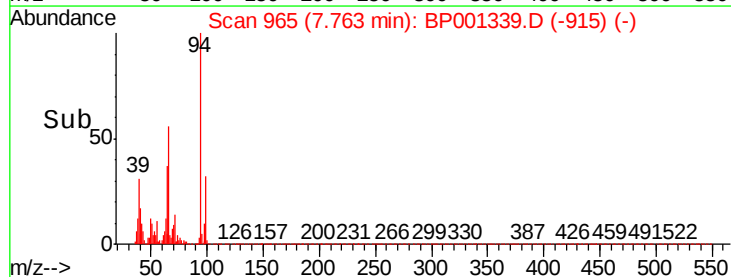
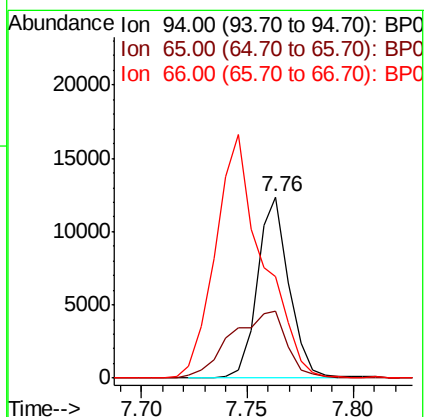
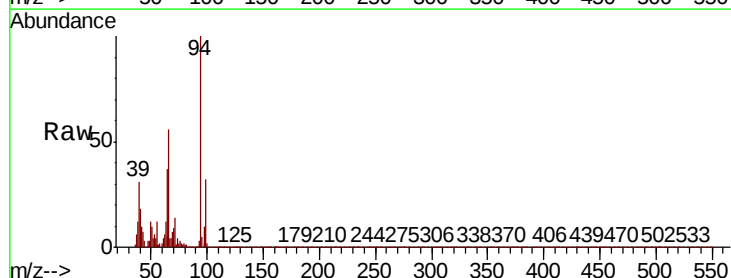
Tgt Ion: 94 Resp: 12875

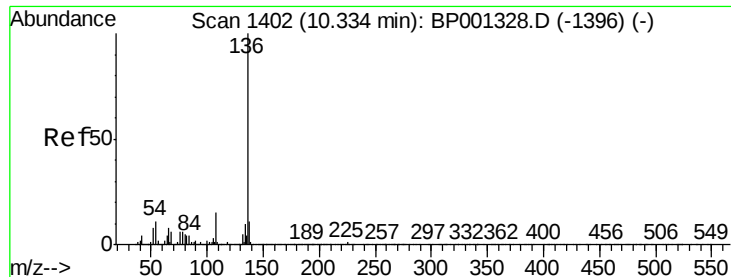
Ion Ratio Lower Upper

94 100

65 36.9 30.4 70.4

66 56.4 62.0 102.0#

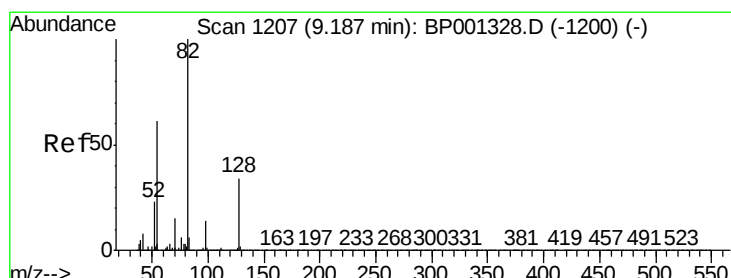
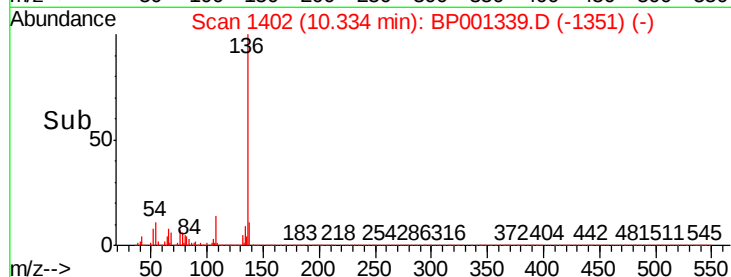
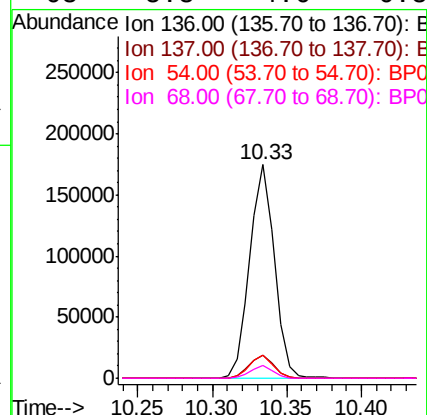
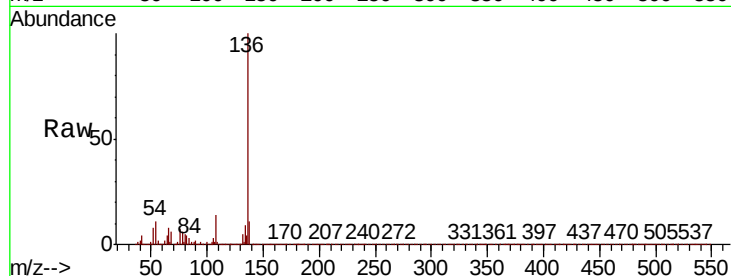




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.33 min Scan# 1402
Delta R.T. 0.00 min
Lab File: BP001339.D
Acq: 20 Dec 2019 12:31

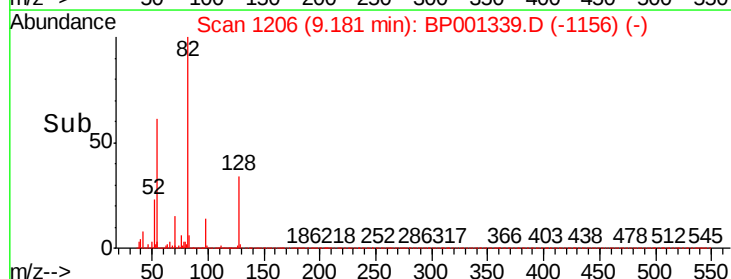
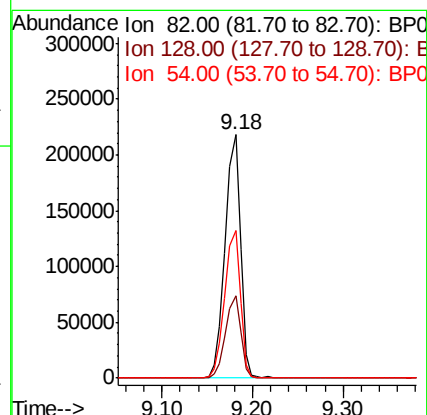
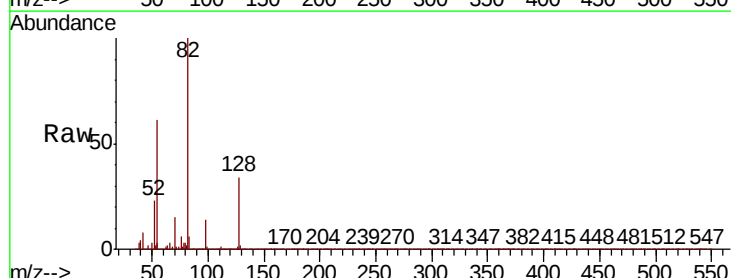
Instrument :
BNA_P
ClientSampleId :
TP1-6

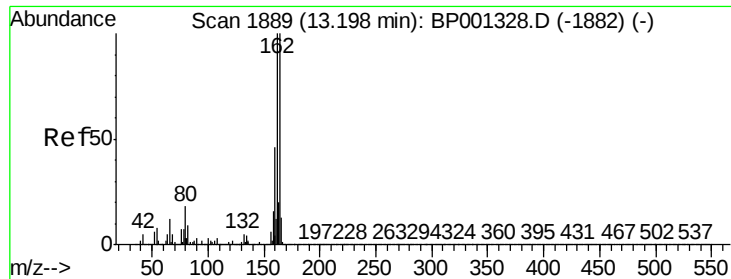
Tot Ion:136	Resp:	199818
Ion Ratio	Lower	Upper
136 100		
137 11.1	8.8	13.2
54 10.6	8.8	13.2
68 5.8	4.6	6.8



#23
Nitrobenzene-d5
Concen: 49.285 ng
RT: 9.18 min Scan# 1206
Delta R.T. -0.01 min
Lab File: BP001339.D
Acq: 20 Dec 2019 12:31

Tgt Ion: 82	Resp:	256448
Ion Ratio	Lower	Upper
82 100		
128 33.7	27.0	40.4
54 60.6	49.0	73.4

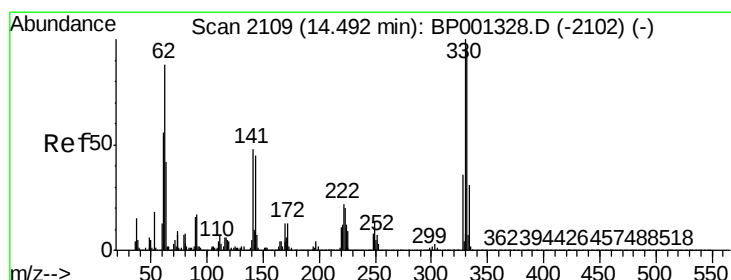
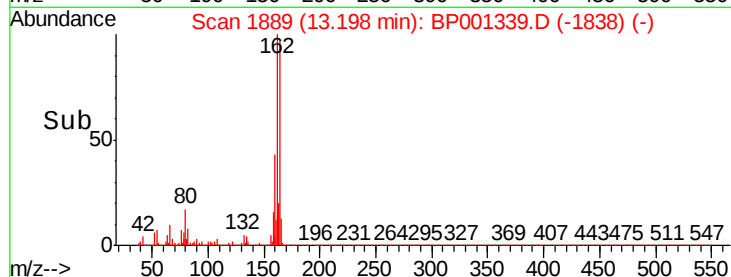
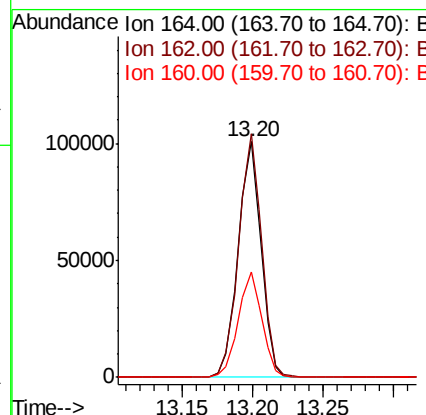
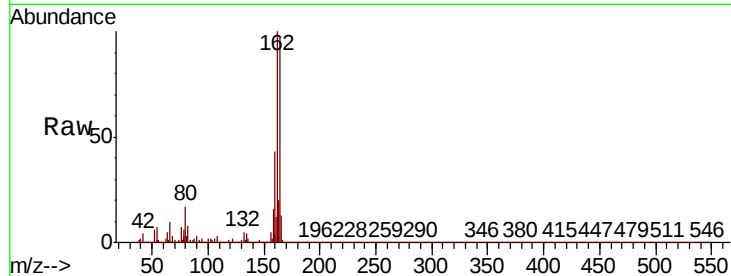




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 13.20 min Scan# 1889
Delta R.T. 0.00 min
Lab File: BP001339.D
Acq: 20 Dec 2019 12:31

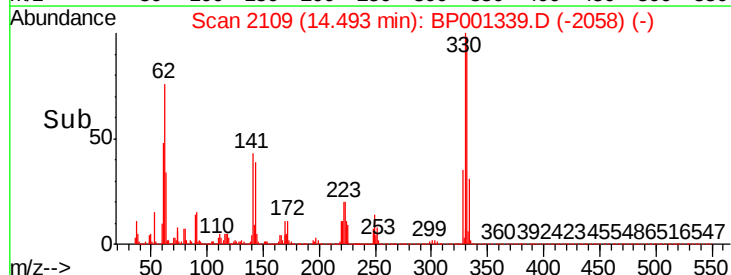
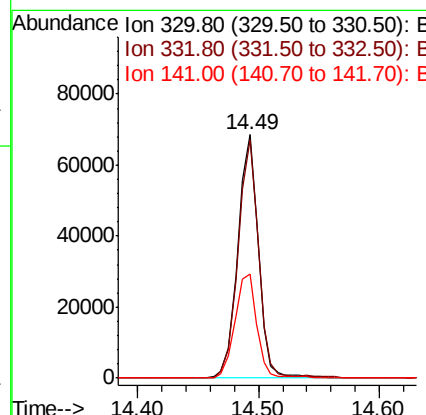
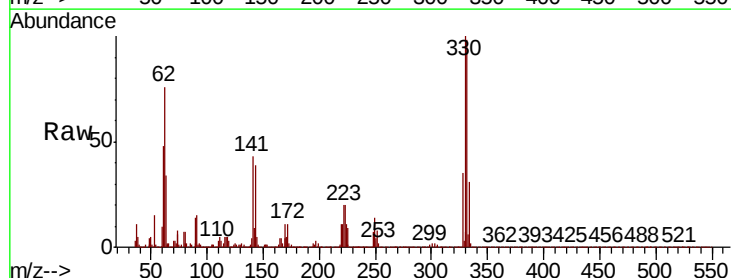
Instrument :
BNA_P
ClientSampleId :
TP1-6

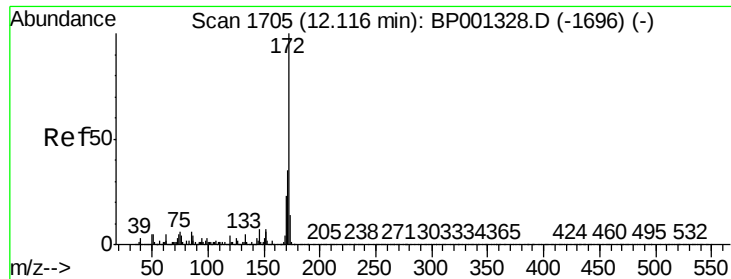
Tot Ion	Ratio	Lower	Upper
164	100		
162	103.3	80.3	120.5
160	44.8	36.6	54.8



#42
2,4,6-Tribromophenol
Concen: 57.339 ng
RT: 14.49 min Scan# 2109
Delta R.T. 0.00 min
Lab File: BP001339.D
Acq: 20 Dec 2019 12:31

Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.8	78.7	118.1
141	45.4	36.2	54.4

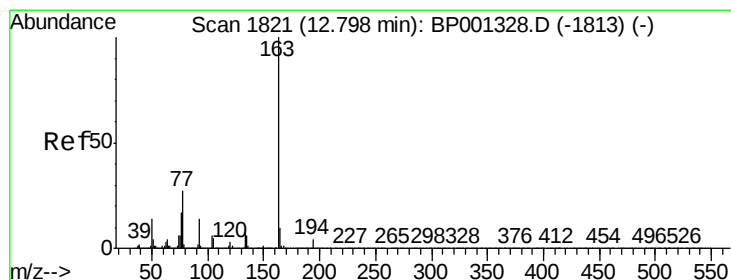
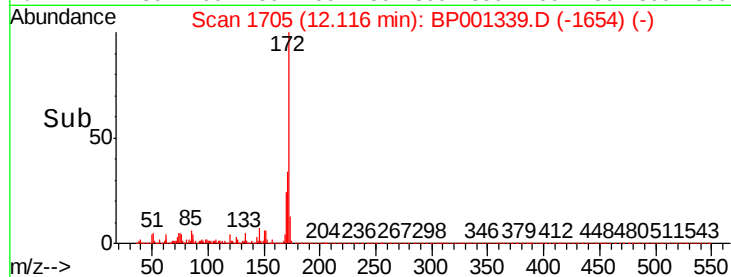
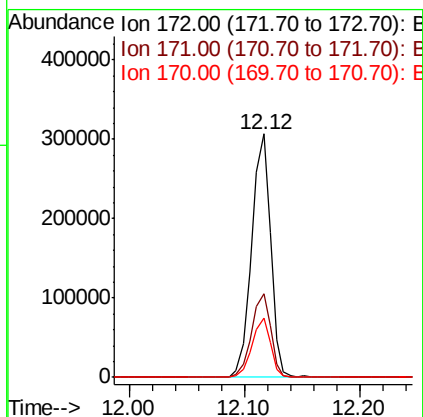
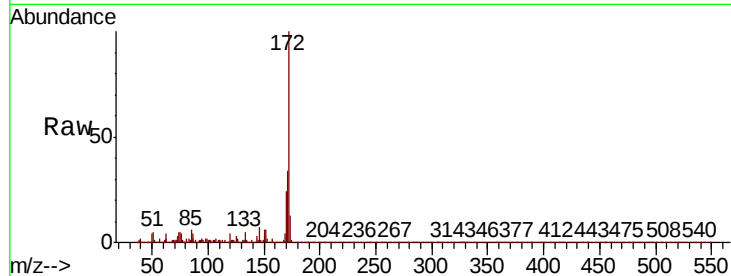




#45
2-Fluorobiphenyl
Concen: 38.948 ng
RT: 12.12 min Scan# 1705
Delta R.T. 0.00 min
Lab File: BP001339.D
Acq: 20 Dec 2019 12:31

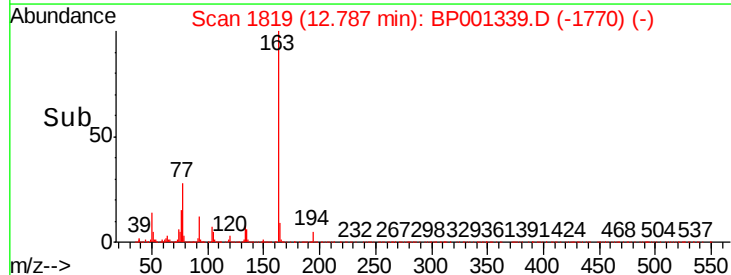
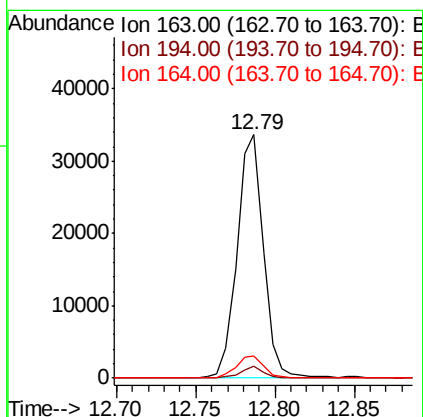
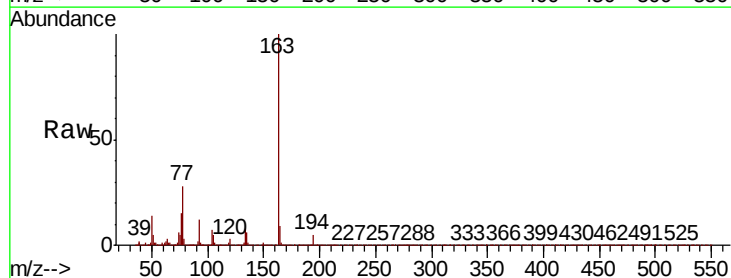
Instrument :
BNA_P
ClientSampleId :
TP1-6

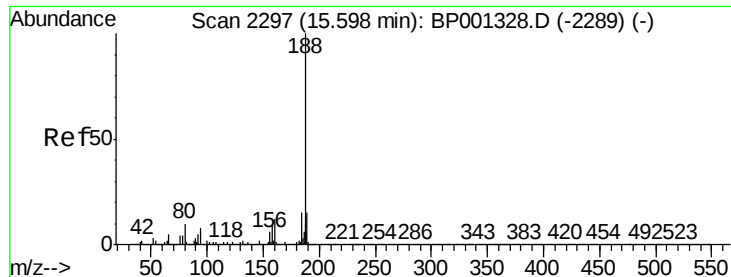
Tot Ion:172 Resp: 352174
Ion Ratio Lower Upper
172 100
171 34.1 27.7 41.5
170 24.5 18.6 28.0



#50
Dimethylphthalate
Concen: 4.134 ng
RT: 12.79 min Scan# 1819
Delta R.T. -0.01 min
Lab File: BP001339.D
Acq: 20 Dec 2019 12:31

Tgt Ion:163 Resp: 38777
Ion Ratio Lower Upper
163 100
194 4.7 3.4 5.0
164 9.1 7.9 11.9





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 15.60 min Scan# 2297

Delta R.T. 0.00 min

Lab File: BP001339.D

Acq: 20 Dec 2019 12:31

Instrument :

BNA_P

ClientSampleId :

TP1-6

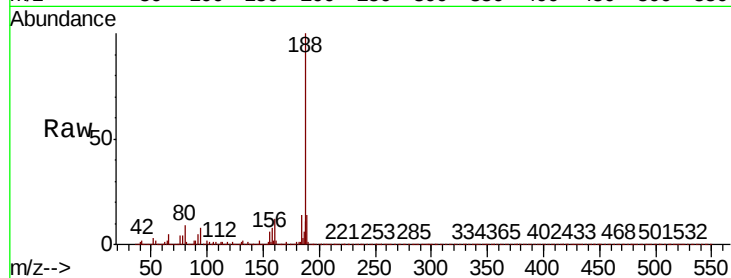
Tot Ion:188 Resp: 223751

Ion Ratio Lower Upper

188 100

94 8.4 6.6 10.0

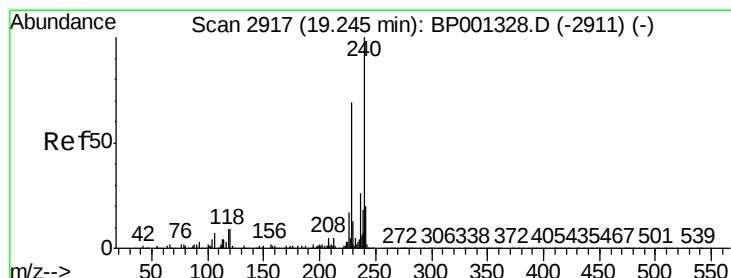
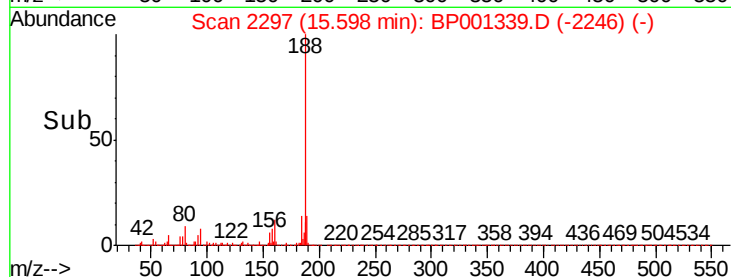
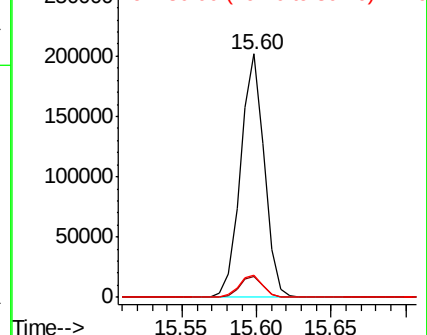
80 8.9 7.8 11.6



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: 19.25 min Scan# 2917

Delta R.T. 0.00 min

Lab File: BP001339.D

Acq: 20 Dec 2019 12:31

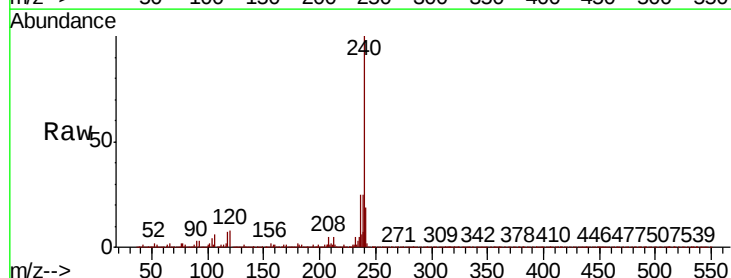
Tgt Ion:240 Resp: 178446

Ion Ratio Lower Upper

240 100

120 7.9 7.6 11.4

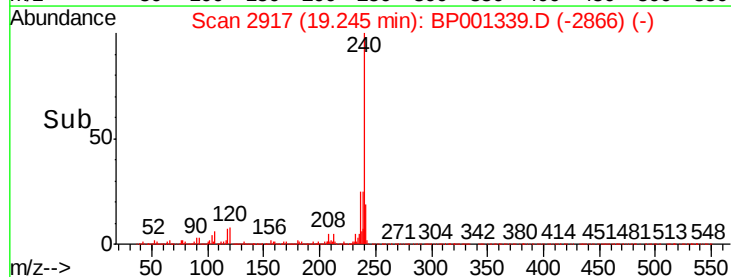
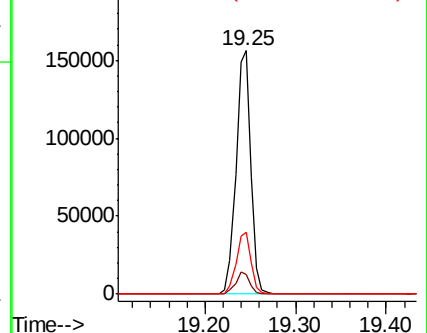
236 25.4 21.0 31.4

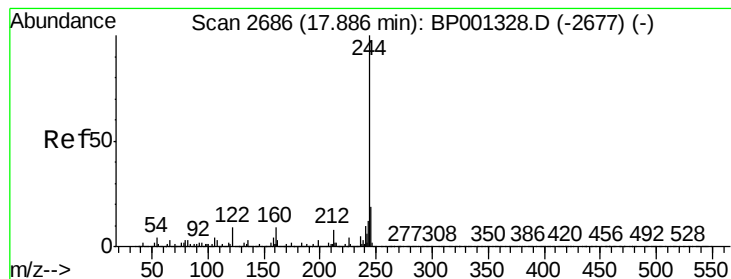


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#79

Terphenyl-d14

Concen: 34.918 ng

RT: 17.88 min Scan# 2685

Delta R.T. -0.01 min

Lab File: BP001339.D

Acq: 20 Dec 2019 12:31

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ClientSampleId :

TP1-6

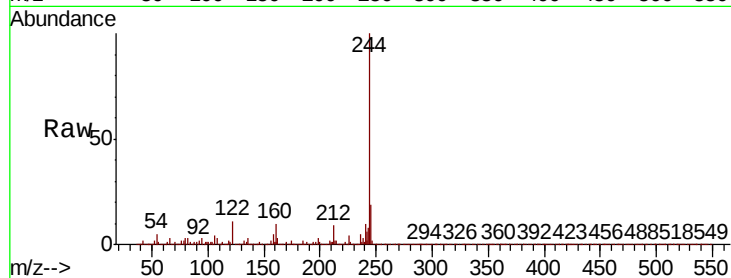
Tot Ion:244 Resp: 363801

Ion Ratio Lower Upper

244 100

212 8.6 6.6 9.8

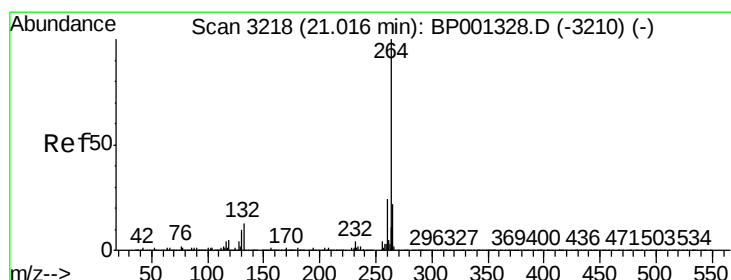
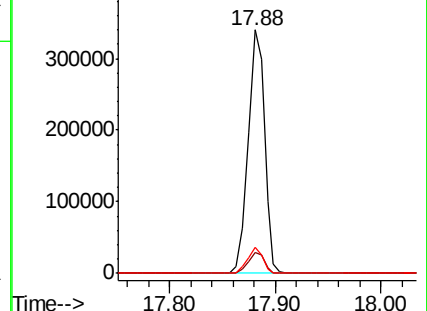
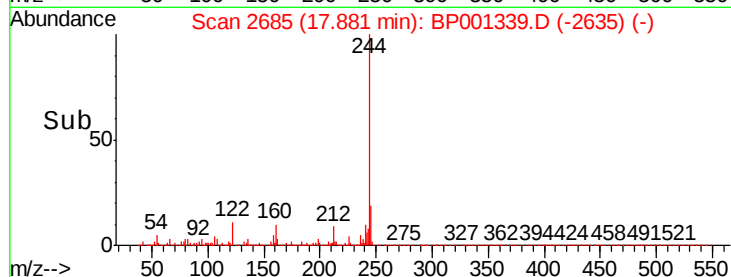
122 10.6 7.6 11.4



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: 21.02 min Scan# 3218

Delta R.T. 0.00 min

Lab File: BP001339.D

Acq: 20 Dec 2019 12:31

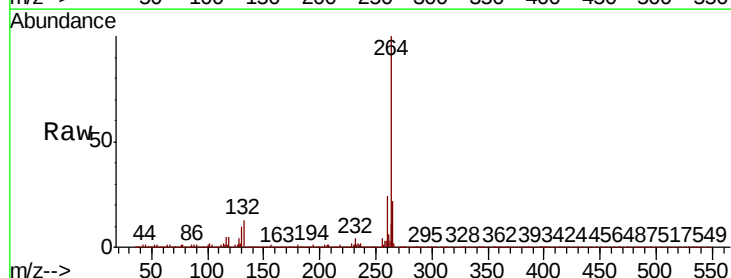
Tgt Ion:264 Resp: 178938

Ion Ratio Lower Upper

264 100

260 23.5 19.2 28.8

265 21.7 17.4 26.2



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

