

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP012720\
 Data File : BP001693.D
 Acq On : 27 Jan 2020 16:23
 Operator : CG/JU
 Sample : L1269-13
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TP-25-24-COMP

Quant Time: Jan 28 03:54:39 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP010820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 24 22:23:46 2020
 Response via : Initial Calibration

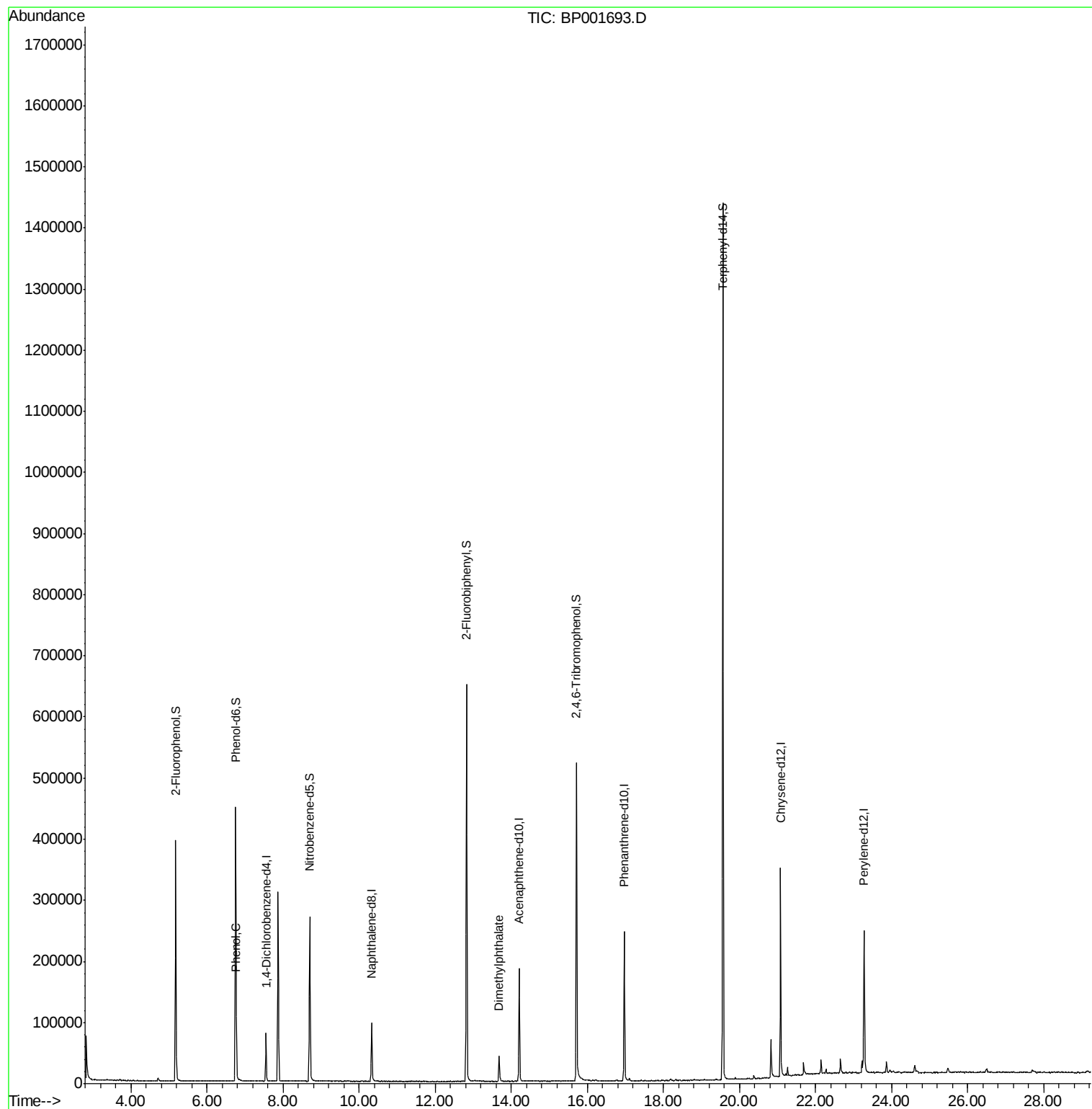
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	16425	20.00	ng	-0.01
21) Naphthalene-d8	10.33	136	70189	20.00	ng	-0.01
39) Acenaphthene-d10	14.21	164	57201	20.00	ng	-0.01
64) Phenanthrene-d10	16.97	188	142917	20.00	ng	-0.01
76) Chrysene-d12	21.08	240	155927	20.00	ng	-0.01
87) Perylene-d12	23.28	264	177680	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.18	112	127417	151.96	ng	0.00
7) Phenol-d6	6.75	99	189213	141.20	ng	-0.01
23) Nitrobenzene-d5	8.70	82	138253	86.07	ng	-0.01
42) 2,4,6-Tribromophenol	15.72	330	81891	94.05	ng	-0.01
45) 2-Fluorobiphenyl	12.82	172	306155	78.69	ng	-0.02
79) Terphenyl-d14	19.57	244	636573	74.67	ng	-0.01
Target Compounds						
10) Phenol	6.78	94	5398	3.894	ng	78
50) Dimethylphthalate	13.67	163	26913	5.712	ng	98

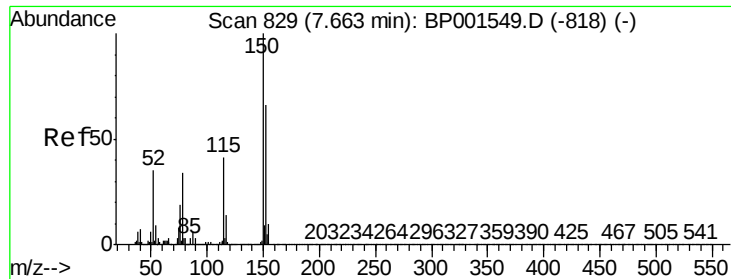
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration

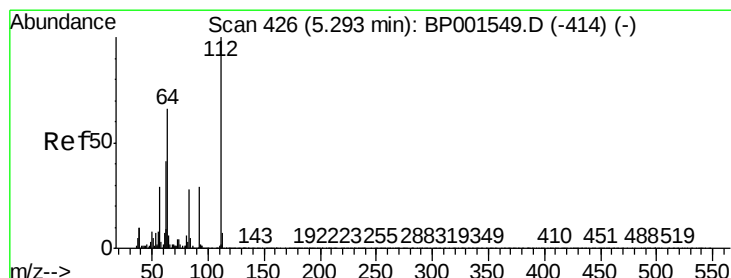
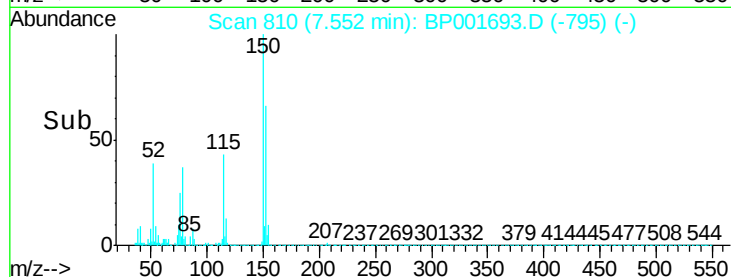
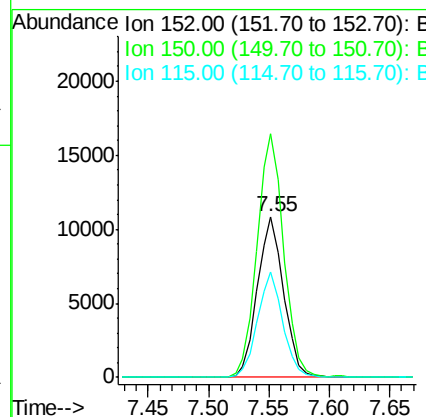
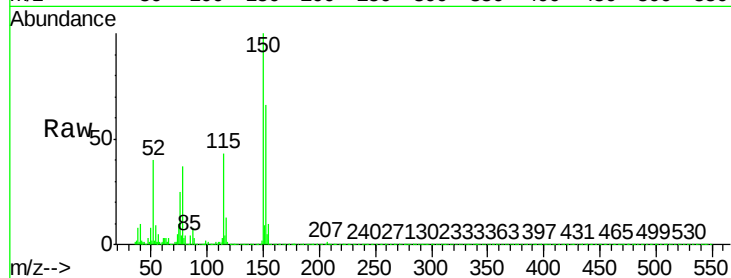




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.55 min Scan# 810
 Delta R.T. -0.01 min
 Lab File: BP001693.D
 Acq: 27 Jan 2020 16:23

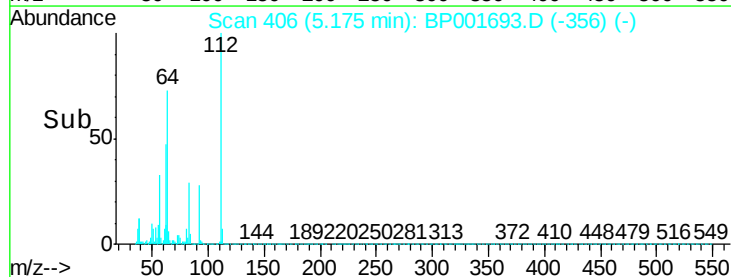
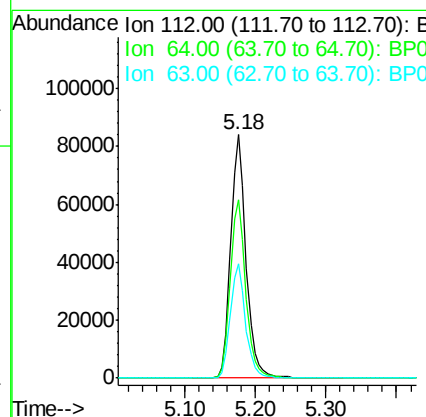
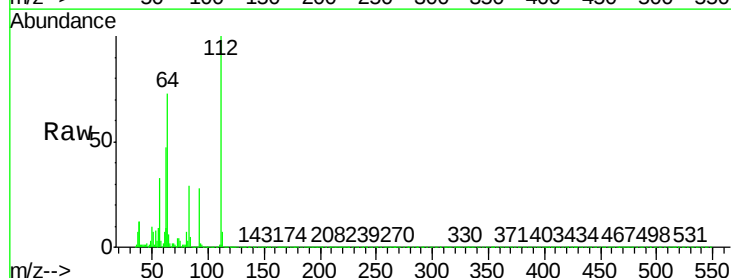
Instrument :
 BNA_P
 ClientSampleId :
 TP-25-24-COMP

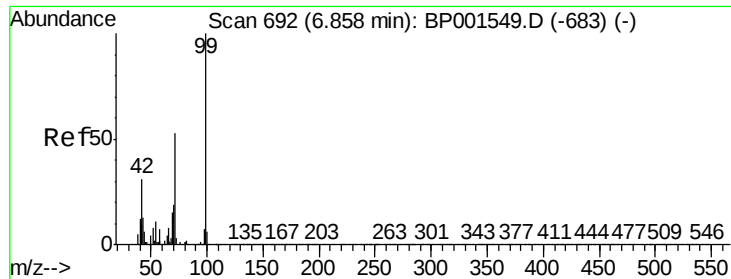
Tot Ion:152 Resp: 16425
 Ion Ratio Lower Upper
 152 100
 150 151.7 122.0 183.0
 115 65.3 50.7 76.1



#5
 2-Fluorophenol
 Concen: 151.962 ng
 RT: 5.18 min Scan# 406
 Delta R.T. -0.01 min
 Lab File: BP001693.D
 Acq: 27 Jan 2020 16:23

Tgt Ion:112 Resp: 127417
 Ion Ratio Lower Upper
 112 100
 64 73.3 52.8 79.2
 63 47.1 33.1 49.7





#7

Phenol-d6

Concen: 141.198 ng

RT: 6.75 min Scan# 674

Delta R.T. -0.01 min

Lab File: BP001693.D

Acq: 27 Jan 2020 16:23

Instrument :

BNA_P

ClientSampleId :

TP-25-24-COMP

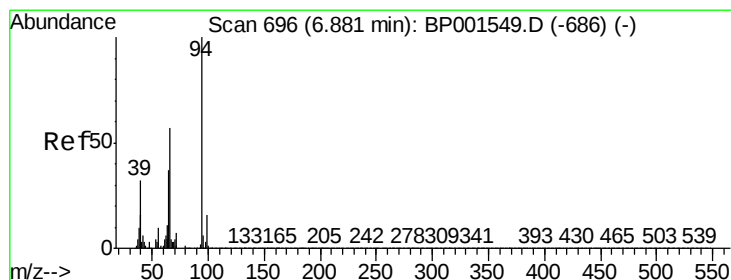
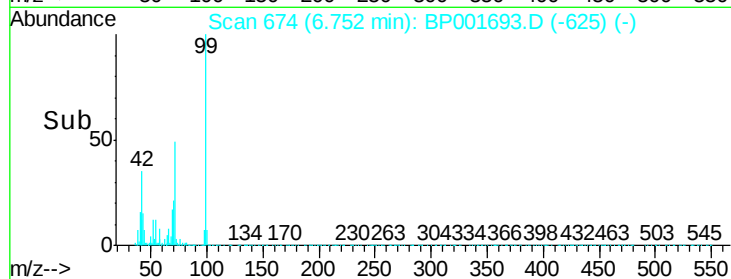
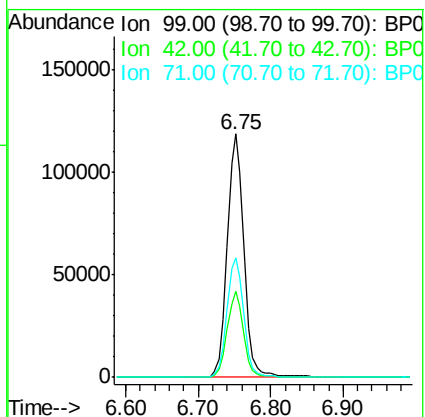
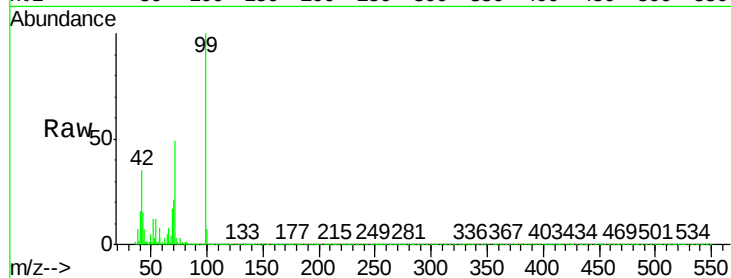
Tot Ion: 99 Resp: 189213

Ion Ratio Lower Upper

99 100

42 35.2 24.5 36.7

71 49.3 42.4 63.6



#10

Phenol

Concen: 3.894 ng

RT: 6.78 min Scan# 678

Delta R.T. -0.01 min

Lab File: BP001693.D

Acq: 27 Jan 2020 16:23

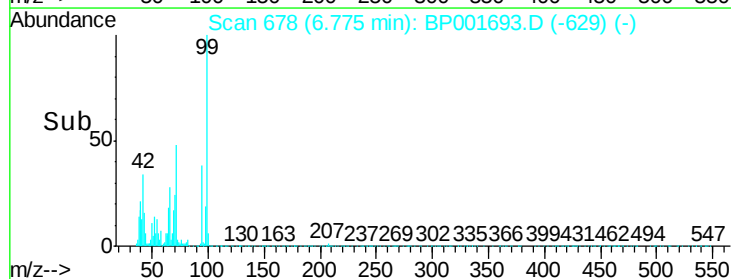
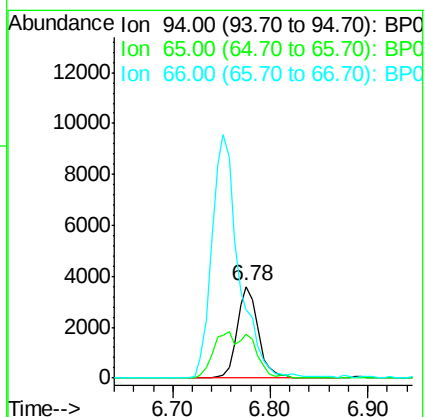
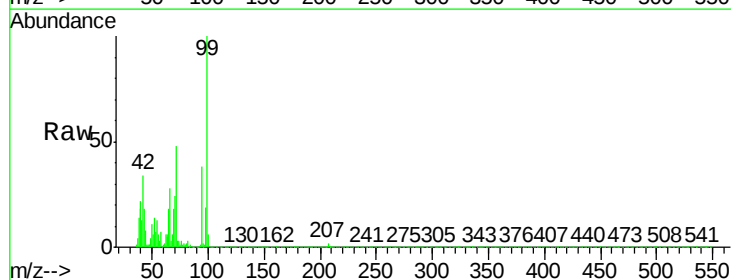
Tgt Ion: 94 Resp: 5398

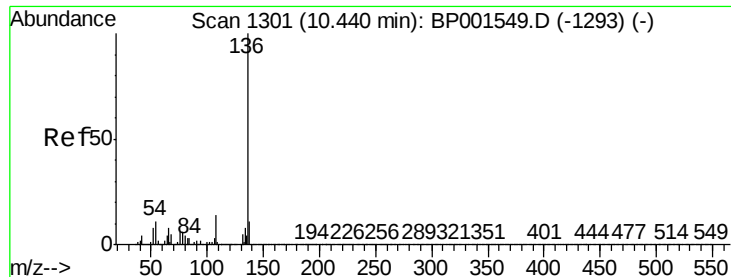
Ion Ratio Lower Upper

94 100

65 47.9 17.5 57.5

66 75.0 36.7 76.7

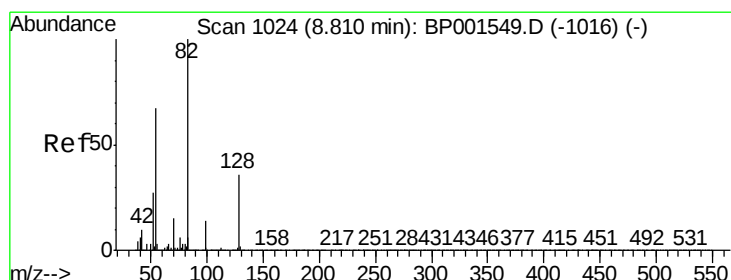
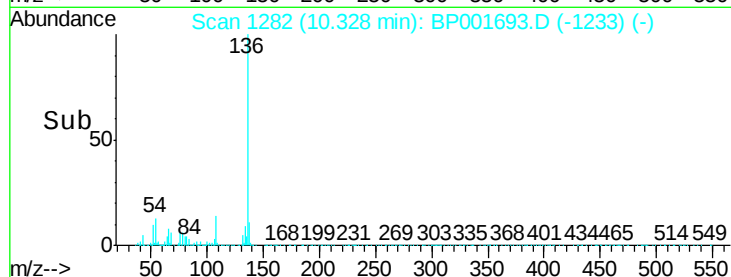
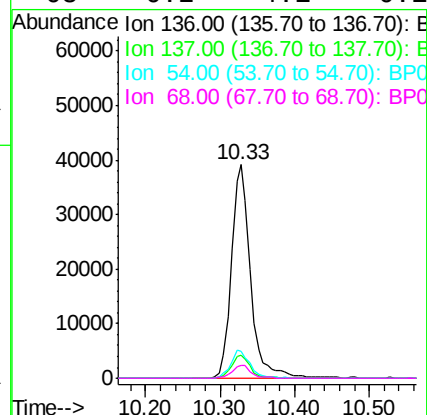
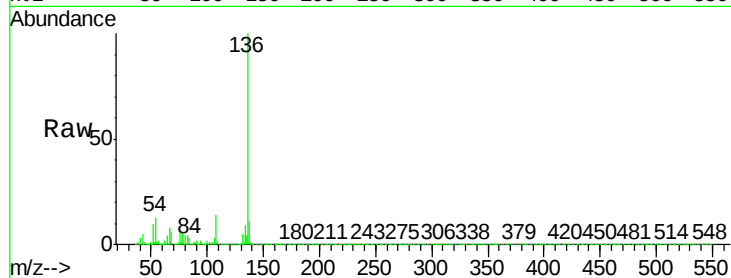




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.33 min Scan# 1282
Delta R.T. -0.01 min
Lab File: BP001693.D
Acq: 27 Jan 2020 16:23

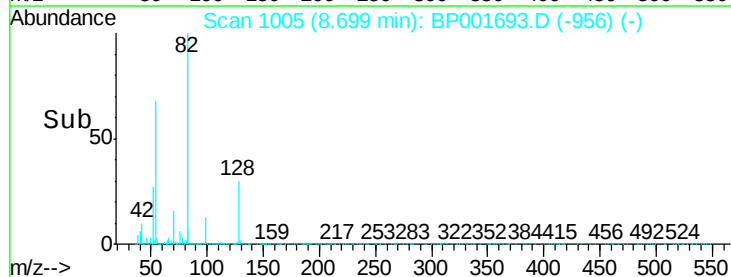
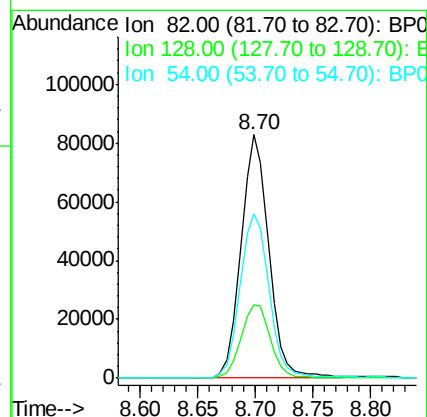
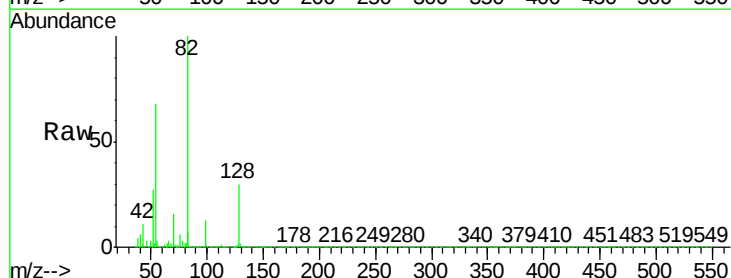
Instrument :
BNA_P
ClientSampleId :
TP-25-24-COMP

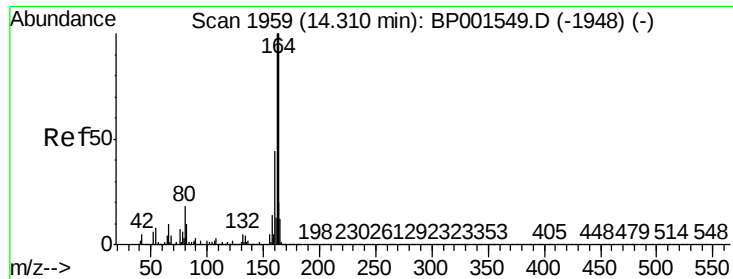
Tot Ion:136	Resp:	70189
Ion	Ratio	Lower Upper
136	100	
137	10.8	8.6 12.8
54	12.7	9.2 13.8
68	6.2	4.1 6.1#



#23
Nitrobenzene-d5
Concen: 86.072 ng
RT: 8.70 min Scan# 1005
Delta R.T. -0.01 min
Lab File: BP001693.D
Acq: 27 Jan 2020 16:23

Tgt Ion: 82	Resp:	138253
Ion	Ratio	Lower Upper
82	100	
128	30.0	28.4 42.6
54	67.6	53.4 80.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.21 min Scan# 1942

Delta R.T. -0.01 min

Lab File: BP001693.D

Acq: 27 Jan 2020 16:23

Instrument :

BNA_P

ClientSampleId :

TP-25-24-COMP

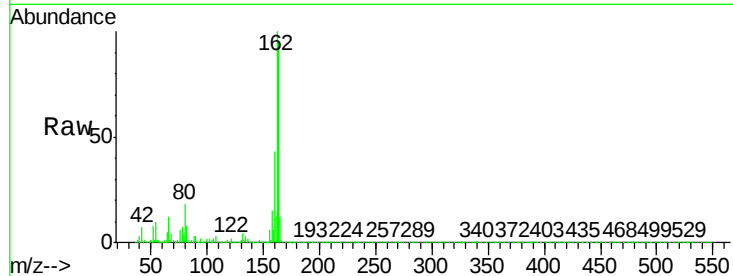
Tot Ion:164 Resp: 57201

Ion Ratio Lower Upper

164 100

162 103.7 79.8 119.6

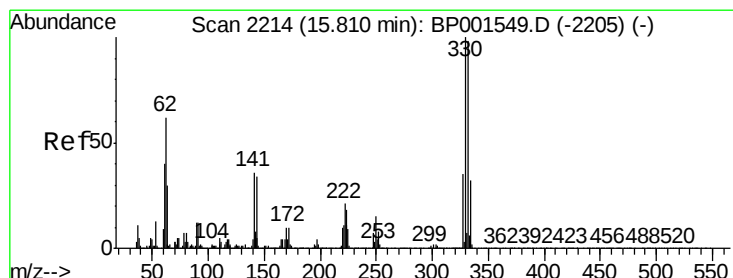
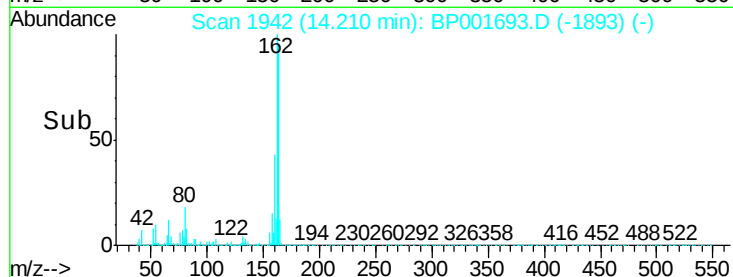
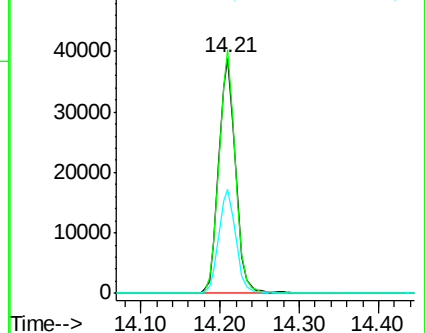
160 44.5 35.0 52.6



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: 94.050 ng

RT: 15.72 min Scan# 2198

Delta R.T. -0.01 min

Lab File: BP001693.D

Acq: 27 Jan 2020 16:23

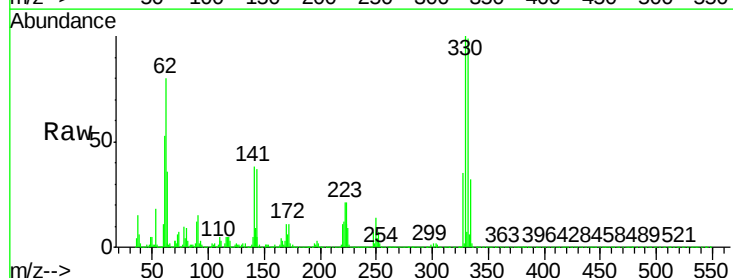
Tgt Ion:330 Resp: 81891

Ion Ratio Lower Upper

330 100

332 98.0 77.8 116.6

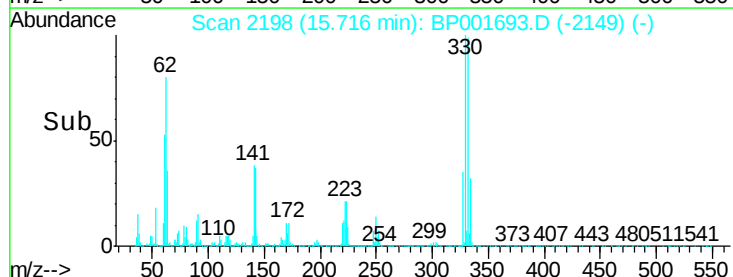
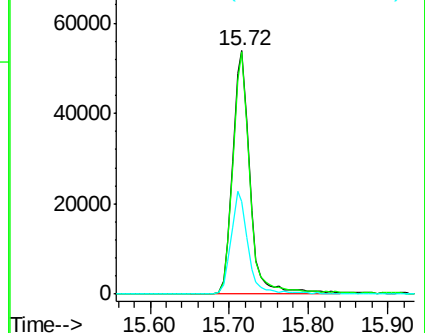
141 41.4 28.7 43.1

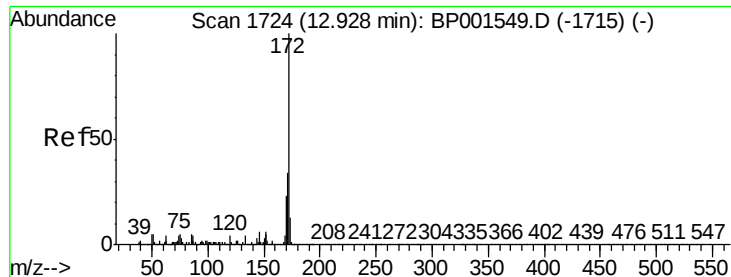


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

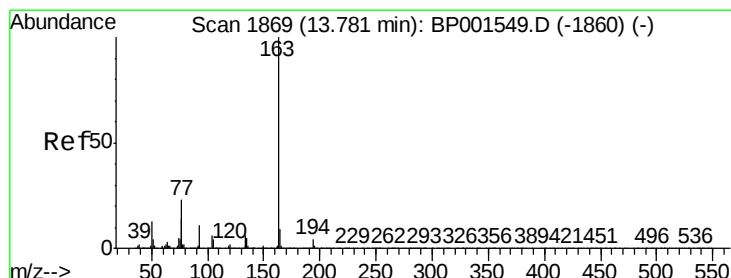
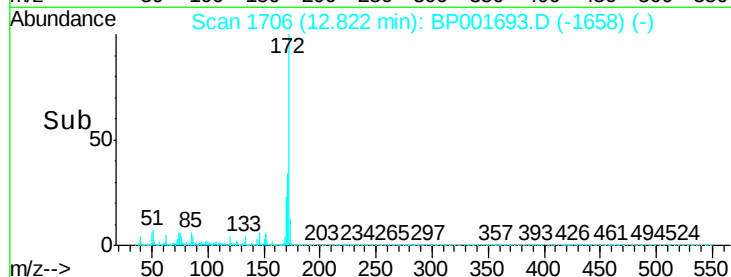
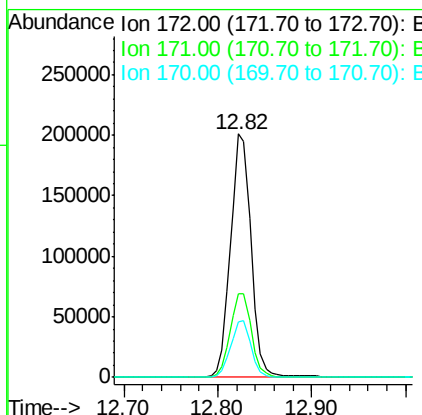
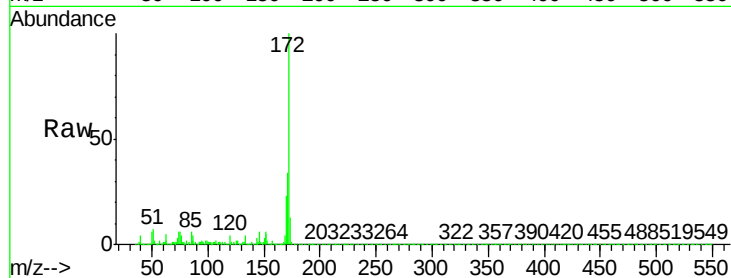




#45
2-Fluorobiphenyl
Concen: 78.693 ng
RT: 12.82 min Scan# 1706
Delta R.T. -0.02 min
Lab File: BP001693.D
Acq: 27 Jan 2020 16:23

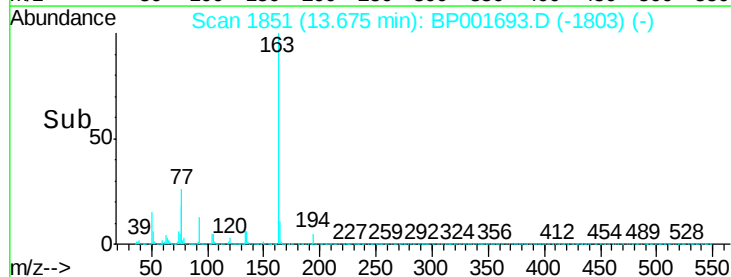
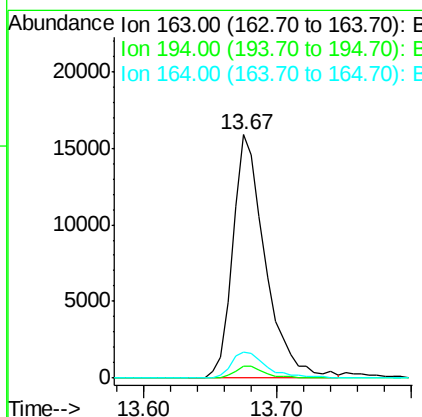
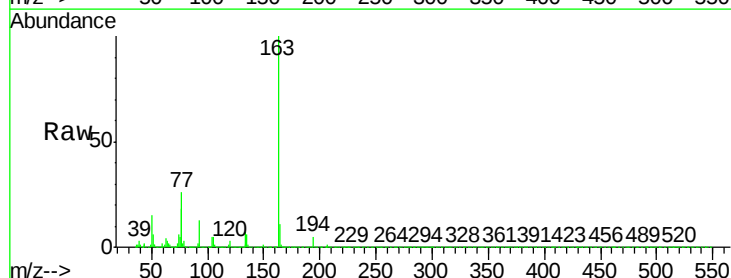
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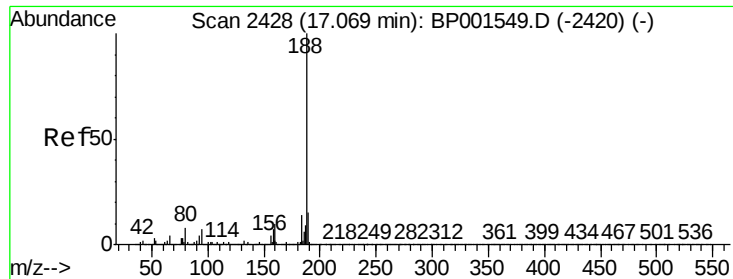
Tot Ion	Ratio	Lower	Upper
172	100		
171	34.3	27.6	41.4
170	22.9	18.3	27.5



#50
Dimethylphthalate
Concen: 5.712 ng
RT: 13.67 min Scan# 1851
Delta R.T. -0.02 min
Lab File: BP001693.D
Acq: 27 Jan 2020 16:23

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.6	3.6	5.4
164	10.6	7.5	11.3

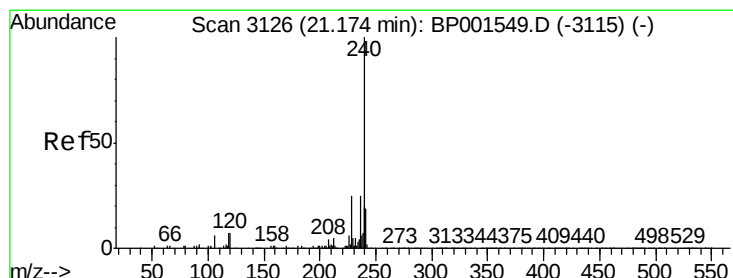
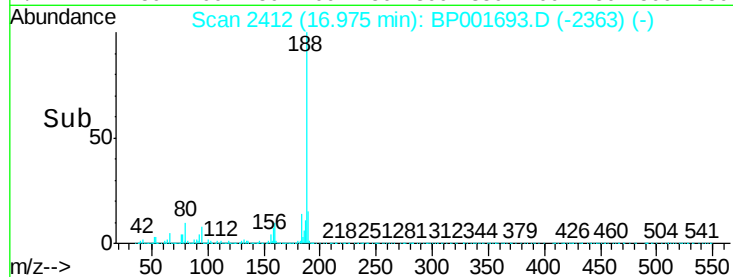
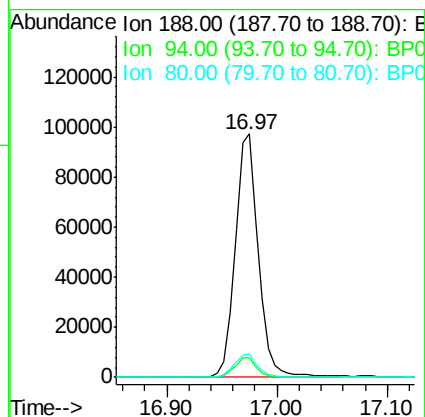
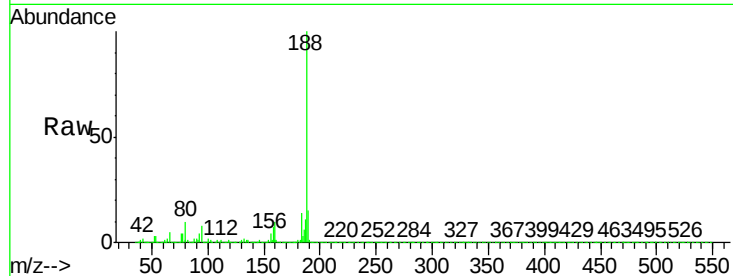




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.97 min Scan# 2412
Delta R.T. -0.01 min
Lab File: BP001693.D
Acq: 27 Jan 2020 16:23

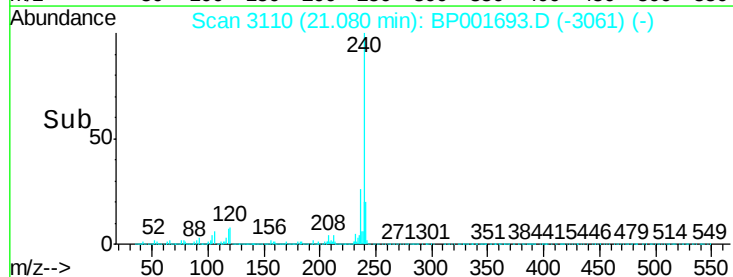
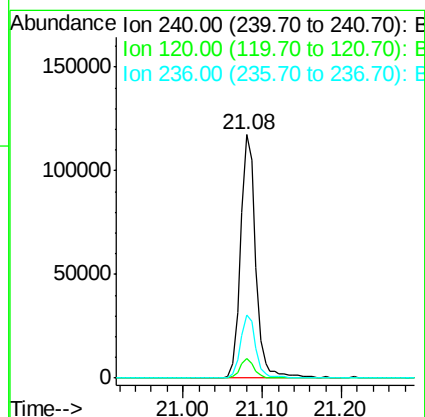
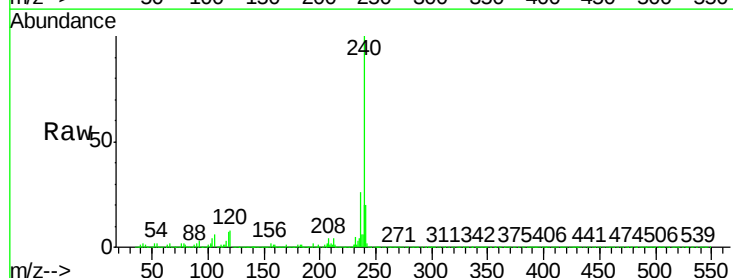
Instrument :
BNA_P
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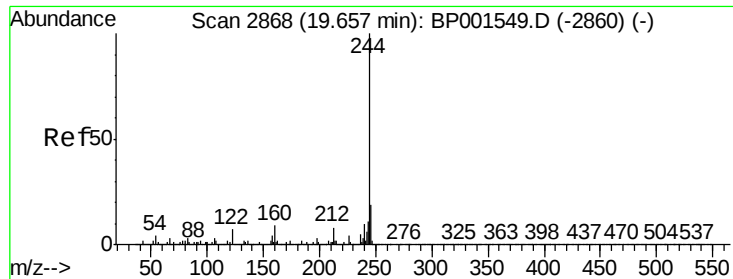
Tot Ion:188 Resp: 142917
Ion Ratio Lower Upper
188 100
94 7.9 5.9 8.9
80 9.8 6.8 10.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.08 min Scan# 3110
Delta R.T. -0.01 min
Lab File: BP001693.D
Acq: 27 Jan 2020 16:23

Tgt Ion:240 Resp: 155927
Ion Ratio Lower Upper
240 100
120 7.9 5.7 8.5
236 25.9 20.4 30.6





#79

Terphenyl-d14

Concen: 74.670 ng

RT: 19.57 min Scan# 2853

Delta R.T. -0.01 min

Lab File: BP001693.D

Acq: 27 Jan 2020 16:23

Instrument :

BNA_P

ClientSampleId :

TP-25-24-COMP

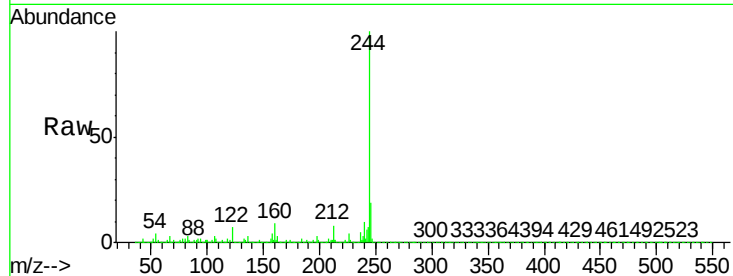
Tot Ion:244 Resp: 636573

Ion Ratio Lower Upper

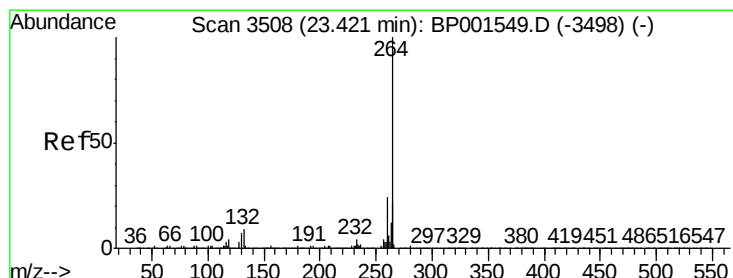
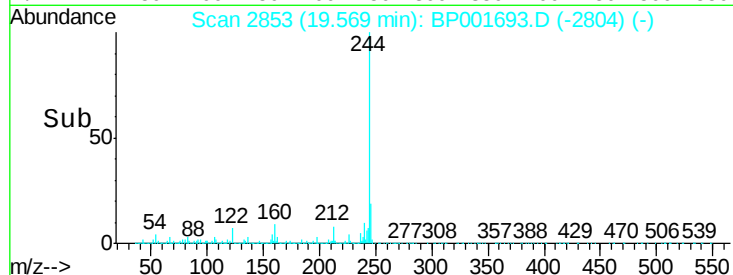
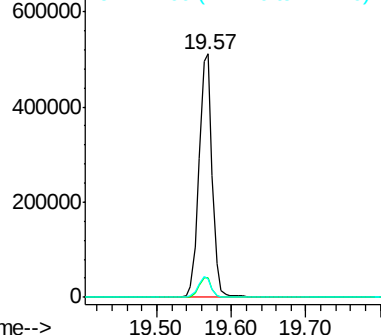
244 100

212 7.9 6.3 9.5

122 7.5 5.8 8.6



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: 23.28 min Scan# 3484

Delta R.T. -0.01 min

Lab File: BP001693.D

Acq: 27 Jan 2020 16:23

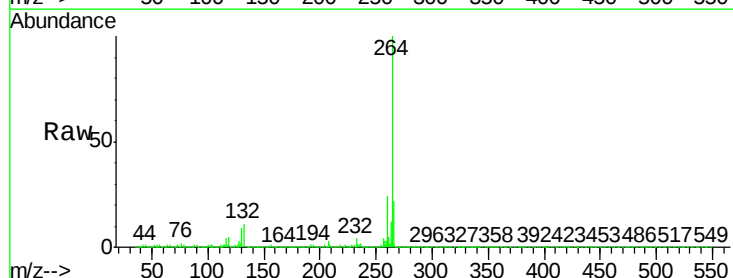
Tgt Ion:264 Resp: 177680

Ion Ratio Lower Upper

264 100

260 24.1 19.0 28.6

265 21.5 18.2 27.4



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

