

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP012420\
 Data File : BP001688.D
 Acq On : 24 Jan 2020 21:19
 Operator : CG/JU
 Sample : L1240-02
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SB-05-COMP

Quant Time: Jan 25 04:34:01 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

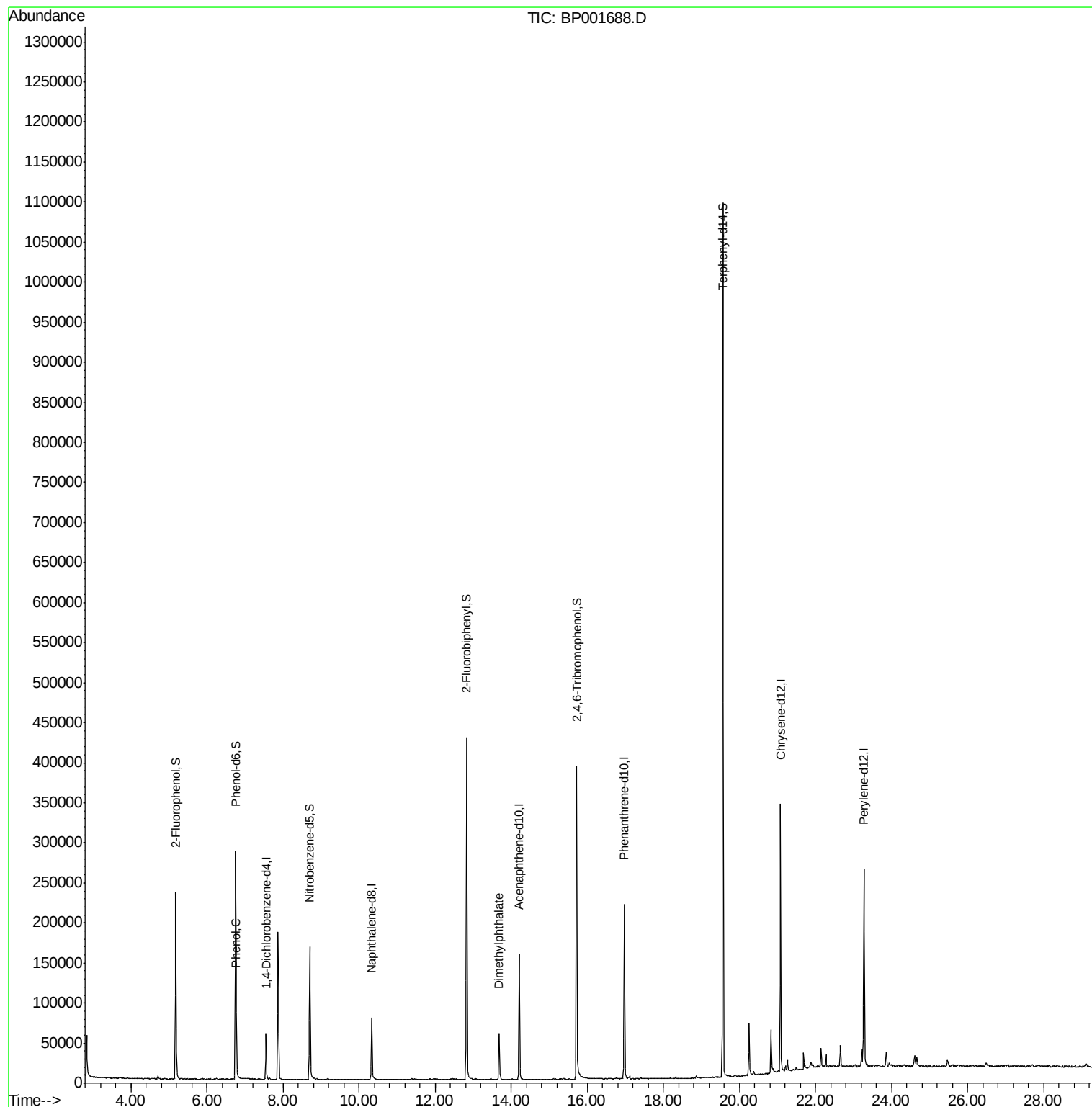
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	11824	20.00	ng	-0.01
21) Naphthalene-d8	10.33	136	56856	20.00	ng	-0.01
39) Acenaphthene-d10	14.21	164	49377	20.00	ng	-0.01
64) Phenanthrene-d10	16.97	188	127255	20.00	ng	-0.01
76) Chrysene-d12	21.08	240	143989	20.00	ng	-0.01
87) Perylene-d12	23.27	264	176885	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.18	112	80764	133.80	ng	0.00
7) Phenol-d6	6.75	99	123020	127.52	ng	-0.01
23) Nitrobenzene-d5	8.70	82	88168	67.76	ng	-0.01
42) 2,4,6-Tribromophenol	15.72	330	67563	89.89	ng	-0.01
45) 2-Fluorobiphenyl	12.83	172	204059	60.76	ng	-0.01
79) Terphenyl-d14	19.56	244	478080	60.73	ng	-0.02
Target Compounds						
10) Phenol	6.78	94	5641	5.653	ng	84
50) Dimethylphthalate	13.68	163	36831	9.056	ng	# 98

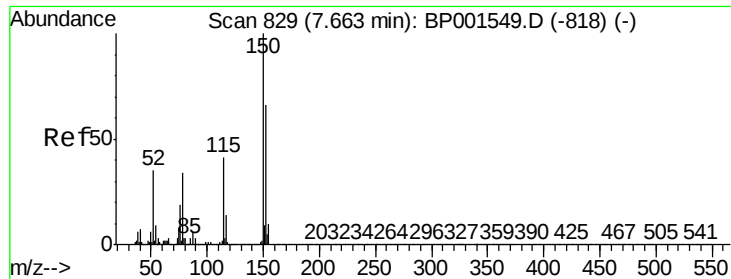
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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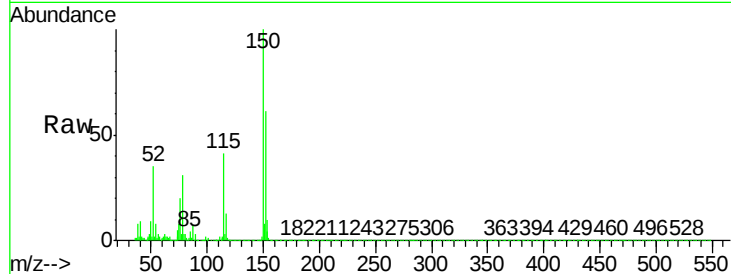


#1

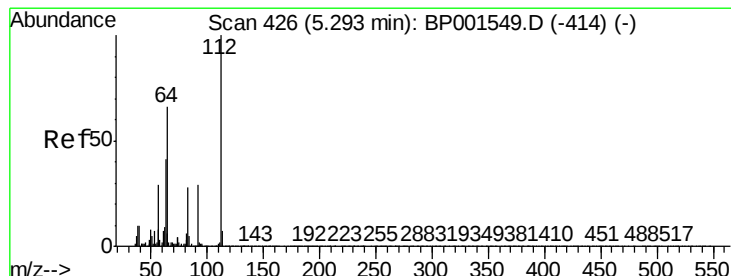
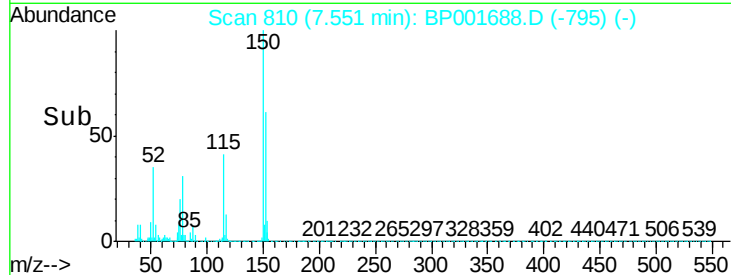
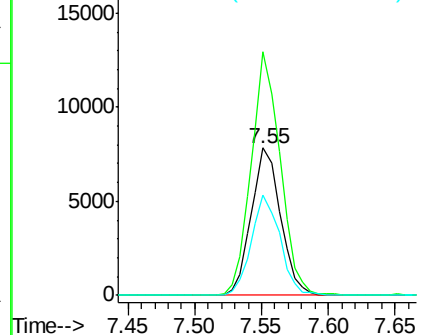
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.55 min Scan# 810
Delta R.T. -0.01 min
Lab File: BP001688.D
Acq: 24 Jan 2020 21:19

Instrument :
BNA_P
ClientSampleId :
SB-05-COMP

Tot Ion:152 Resp: 11824
Ion Ratio Lower Upper
152 100
150 165.1 122.0 183.0
115 68.3 50.7 76.1



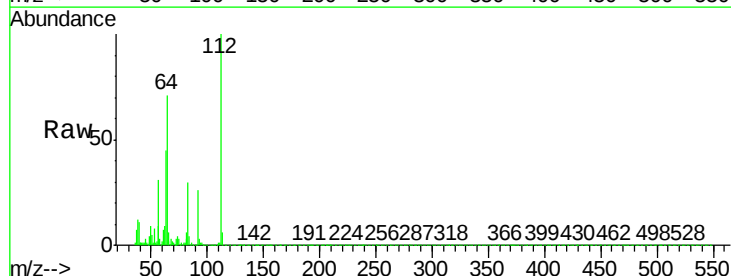
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



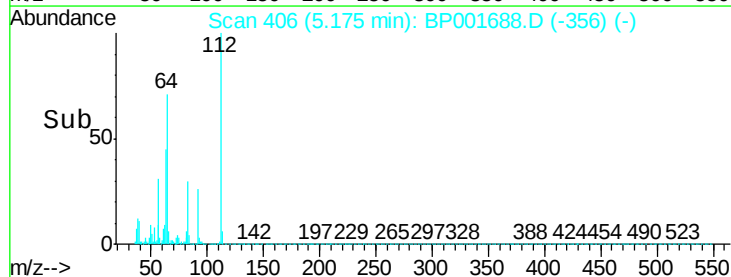
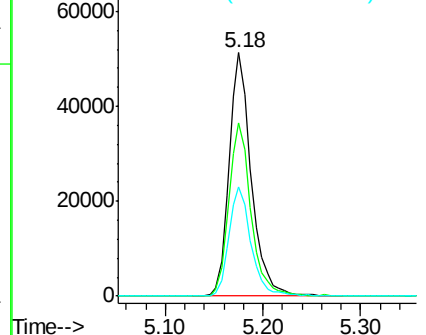
#5

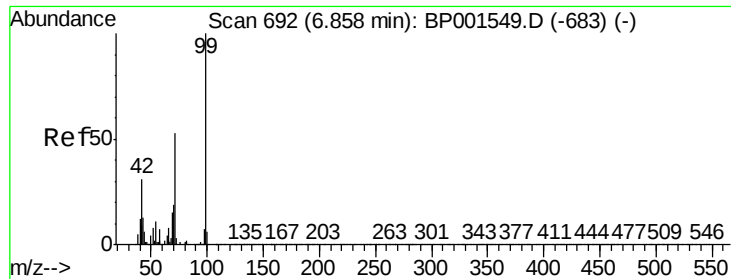
2-Fluorophenol
Concen: 133.803 ng
RT: 5.18 min Scan# 406
Delta R.T. -0.01 min
Lab File: BP001688.D
Acq: 24 Jan 2020 21:19

Tgt Ion:112 Resp: 80764
Ion Ratio Lower Upper
112 100
64 71.4 52.8 79.2
63 44.9 33.1 49.7



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: 127.525 ng

RT: 6.75 min Scan# 674

Delta R.T. -0.01 min

Lab File: BP001688.D

Acq: 24 Jan 2020 21:19

Instrument :

BNA_P

ClientSampleId :

SB-05-COMP

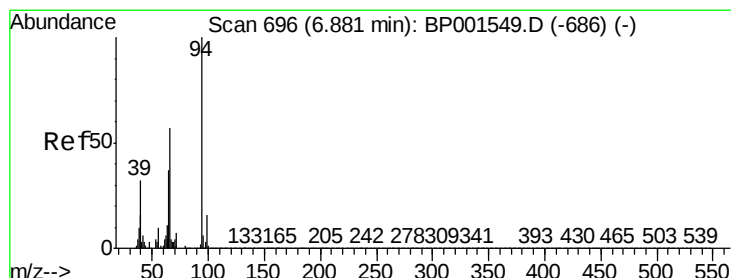
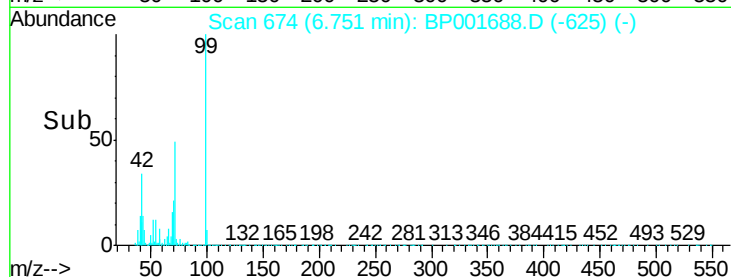
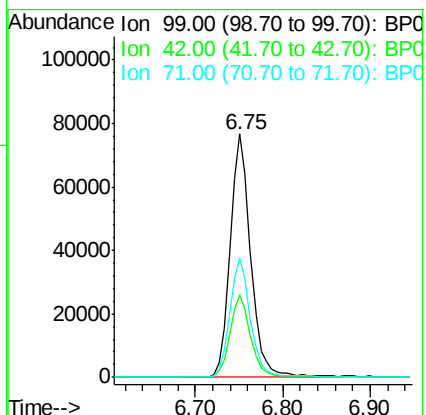
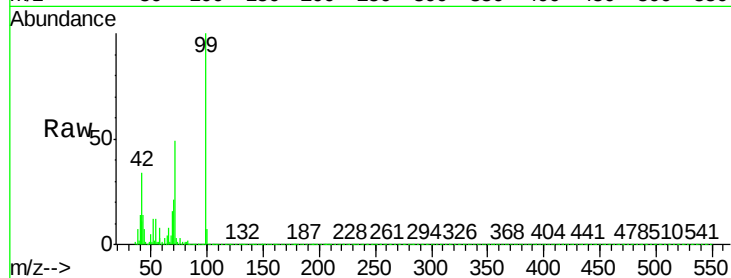
Tot Ion: 99 Resp: 123020

Ion Ratio Lower Upper

99 100

42 34.0 24.5 36.7

71 48.9 42.4 63.6



#10

Phenol

Concen: 5.653 ng

RT: 6.78 min Scan# 678

Delta R.T. -0.01 min

Lab File: BP001688.D

Acq: 24 Jan 2020 21:19

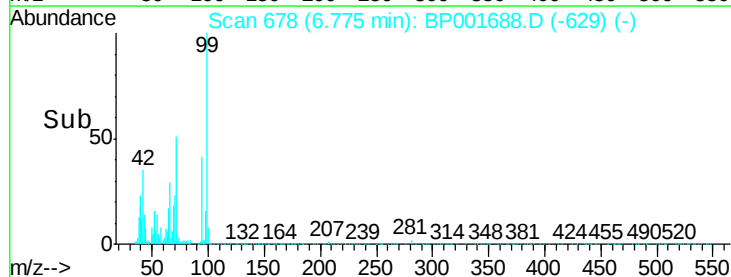
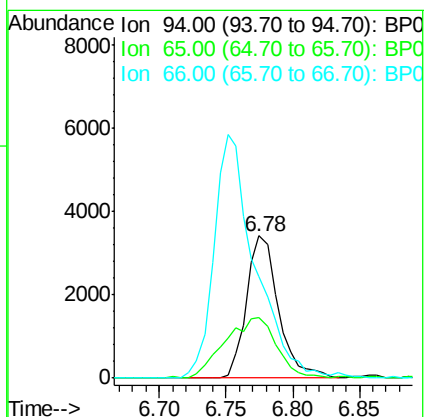
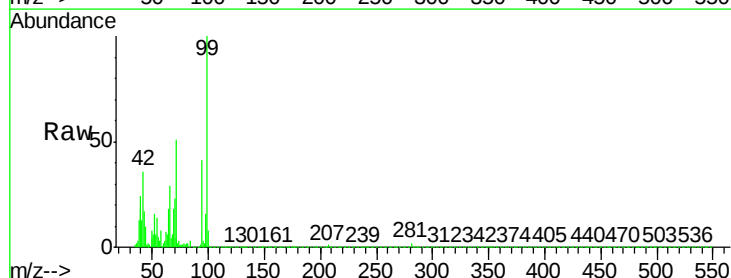
Tgt Ion: 94 Resp: 5641

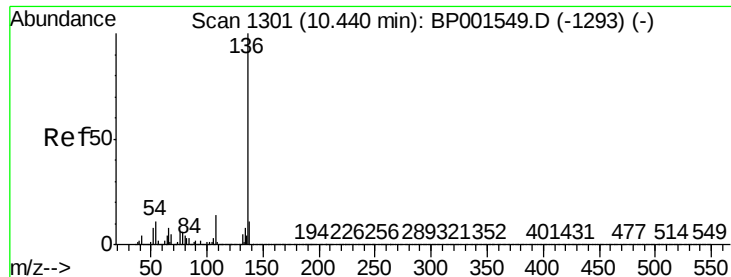
Ion Ratio Lower Upper

94 100

65 42.8 17.5 57.5

66 71.8 36.7 76.7

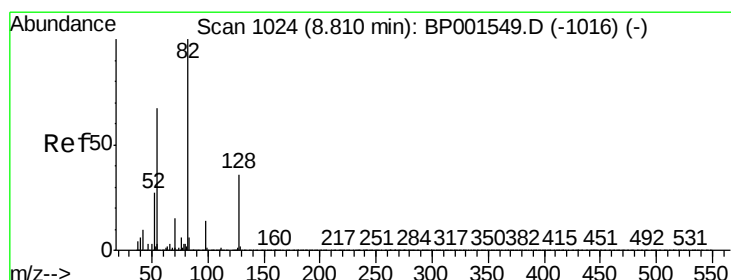
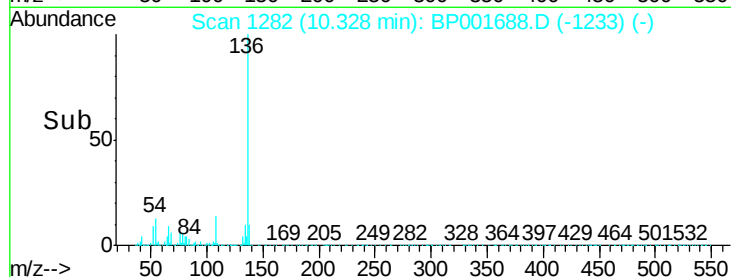
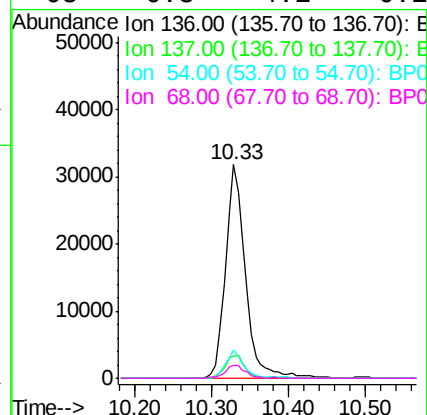
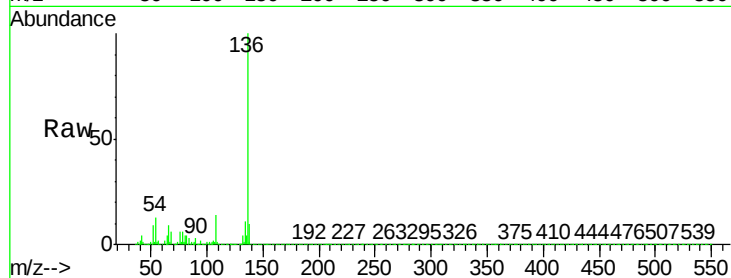




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.33 min Scan# 1282
Delta R.T. -0.01 min
Lab File: BP001688.D
Acq: 24 Jan 2020 21:19

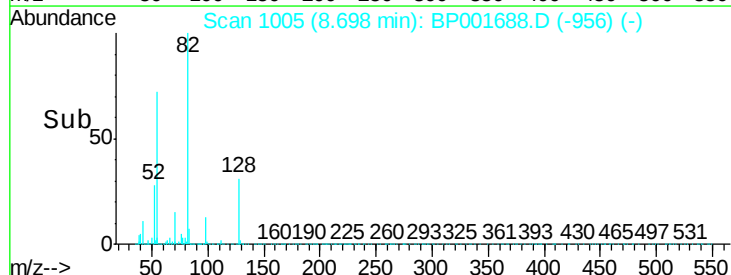
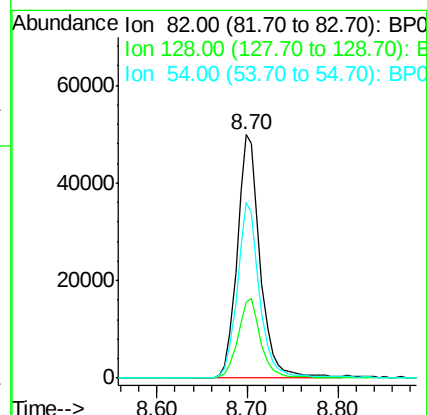
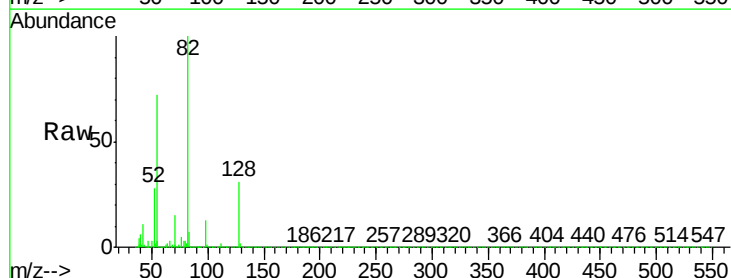
Instrument :
BNA_P
ClientSampleId :
SB-05-COMP

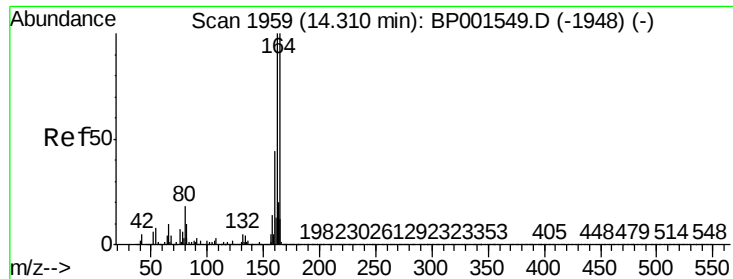
Tot Ion:136	Resp: 56856
Ion Ratio	Lower Upper
136 100	
137 10.1	8.6 12.8
54 13.2	9.2 13.8
68 6.3	4.1 6.1#



#23
Nitrobenzene-d5
Concen: 67.763 ng
RT: 8.70 min Scan# 1005
Delta R.T. -0.01 min
Lab File: BP001688.D
Acq: 24 Jan 2020 21:19

Tgt Ion: 82	Resp: 88168
Ion Ratio	Lower Upper
82 100	
128 31.4	28.4 42.6
54 72.4	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: BP001688.D

Acq: 24 Jan 2020 21:19

Instrument :

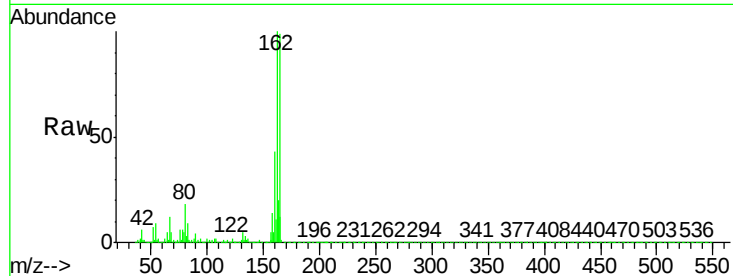
BNA_P

ClientSampleId :

SB-05-COMP

Tot Ion:164 Resp: 49377

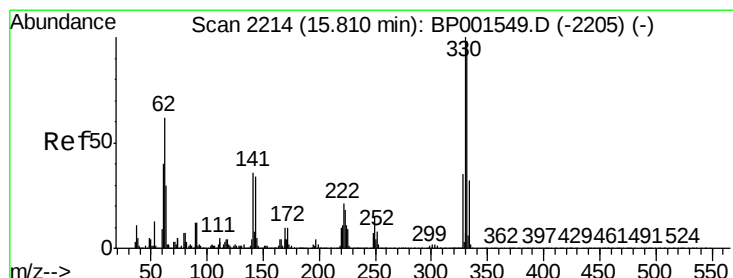
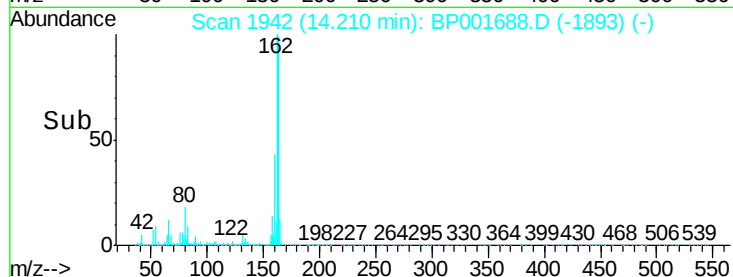
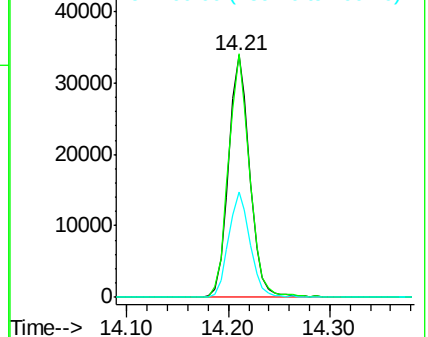
Ion	Ratio	Lower	Upper
164	100		
162	100.6	79.8	119.6
160	43.6	35.0	52.6



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: 89.890 ng

RT: 15.72 min Scan# 2198

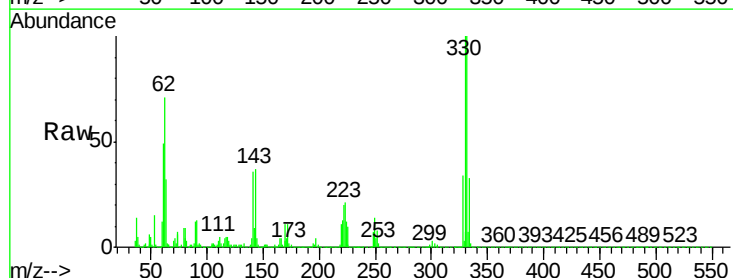
Delta R.T. -0.01 min

Lab File: BP001688.D

Acq: 24 Jan 2020 21:19

Tgt Ion:330 Resp: 67563

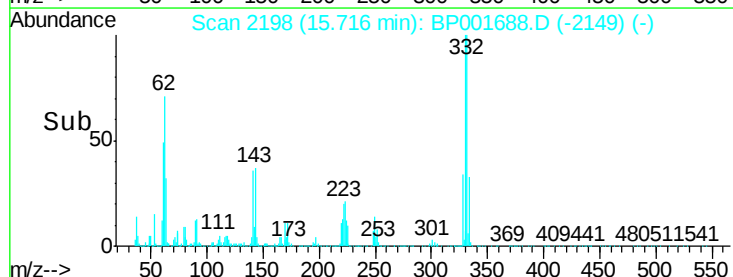
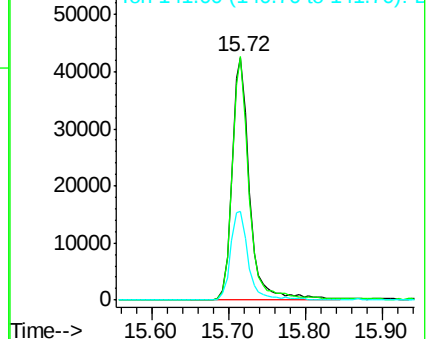
Ion	Ratio	Lower	Upper
330	100		
332	96.7	77.8	116.6
141	37.8	28.7	43.1

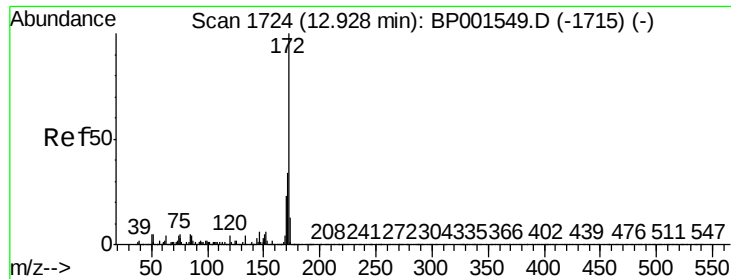


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

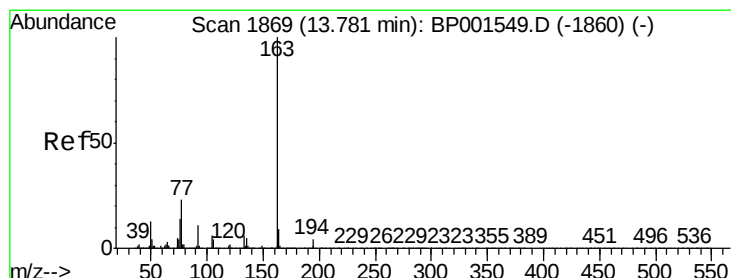
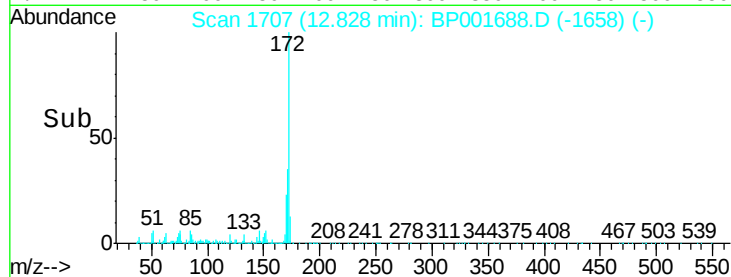
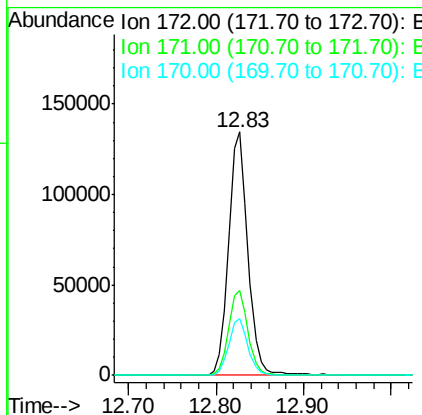
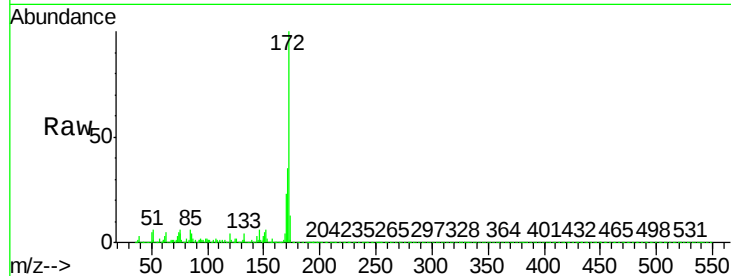




#45
2-Fluorobiphenyl
Concen: 60.762 ng
RT: 12.83 min Scan# 1707
Delta R.T. -0.01 min
Lab File: BP001688.D
Acq: 24 Jan 2020 21:19

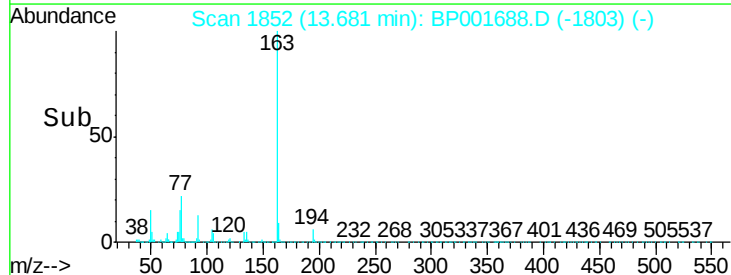
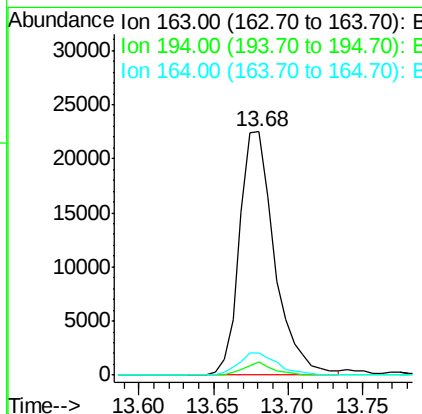
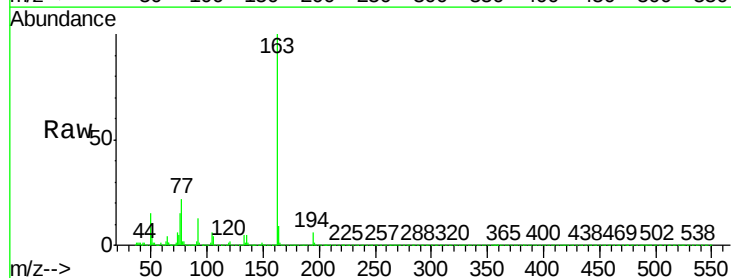
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SB-05-COMP

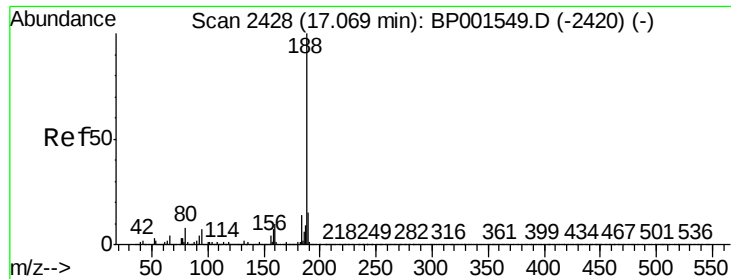
Tot Ion:172 Resp: 204059
Ion Ratio Lower Upper
172 100
171 35.0 27.6 41.4
170 23.4 18.3 27.5



#50
Dimethylphthalate
Concen: 9.056 ng
RT: 13.68 min Scan# 1852
Delta R.T. -0.01 min
Lab File: BP001688.D
Acq: 24 Jan 2020 21:19

Tgt Ion:163 Resp: 36831
Ion Ratio Lower Upper
163 100
194 5.7 3.6 5.4#
164 9.1 7.5 11.3

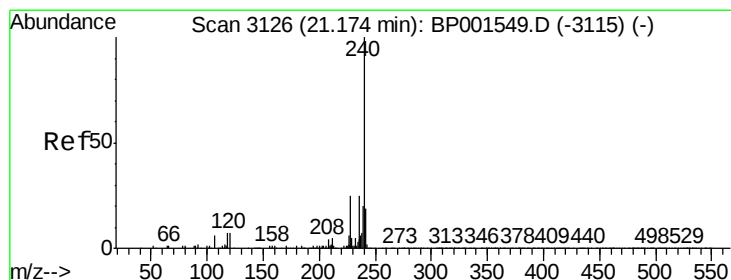
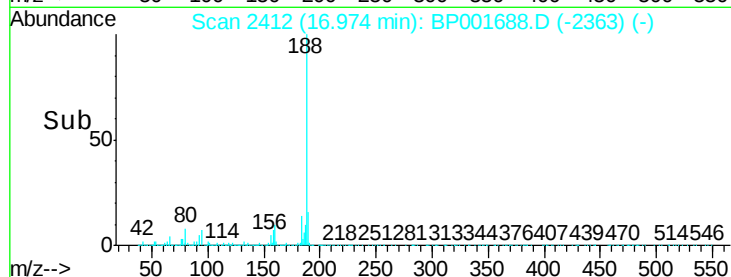
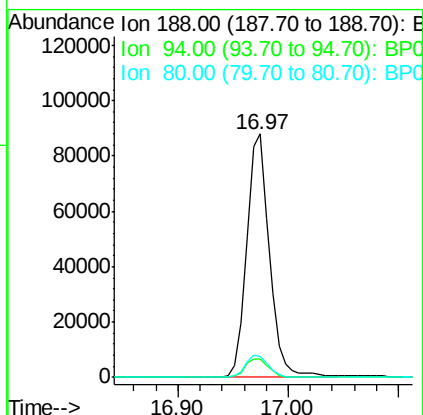
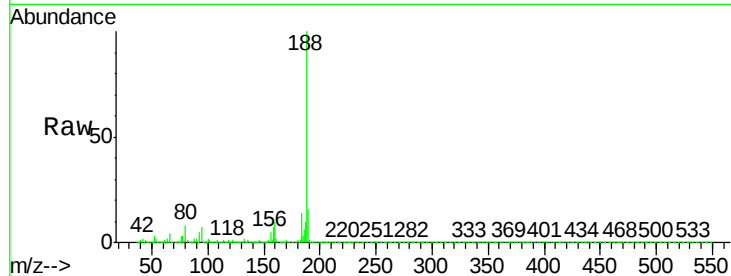




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.97 min Scan# 2412
Delta R.T. -0.01 min
Lab File: BP001688.D
Acq: 24 Jan 2020 21:19

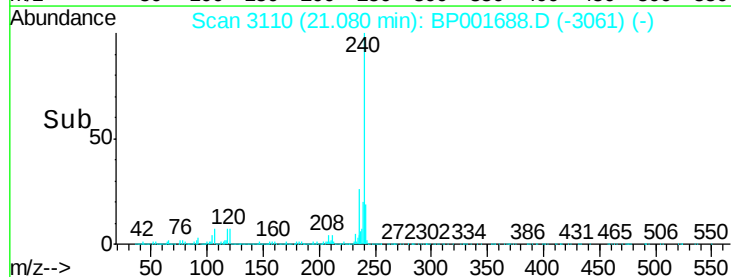
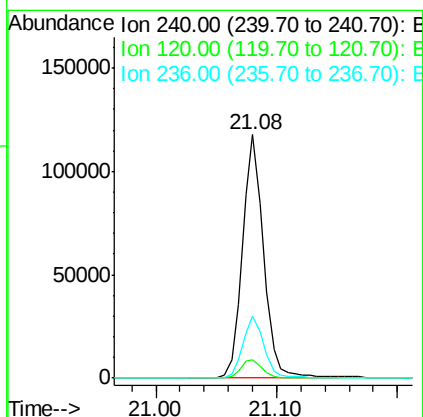
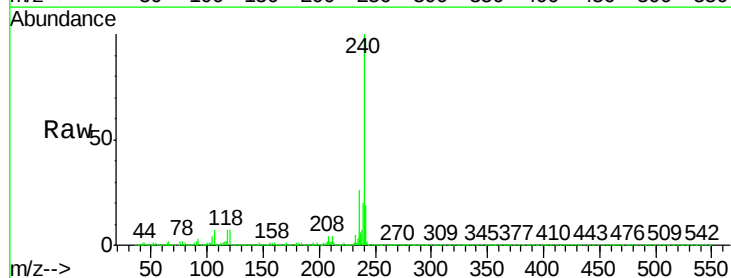
Instrument :
BNA_P
ClientSampleId :
SB-05-COMP

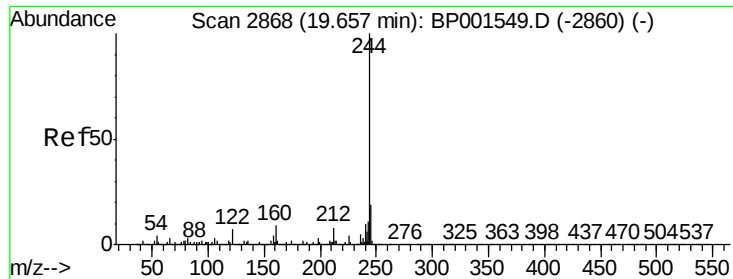
Tot Ion:188 Resp: 127255
Ion Ratio Lower Upper
188 100
94 7.3 5.9 8.9
80 8.5 6.8 10.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.08 min Scan# 3110
Delta R.T. -0.01 min
Lab File: BP001688.D
Acq: 24 Jan 2020 21:19

Tgt Ion:240 Resp: 143989
Ion Ratio Lower Upper
240 100
120 7.4 5.7 8.5
236 25.6 20.4 30.6





#79

Terphenyl-d14

Concen: 60.729 ng

RT: 19.56 min Scan# 2852

Delta R.T. -0.02 min

Lab File: BP001688.D

Acq: 24 Jan 2020 21:19

Instrument :

BNA_P

ClientSampleId :

SB-05-COMP

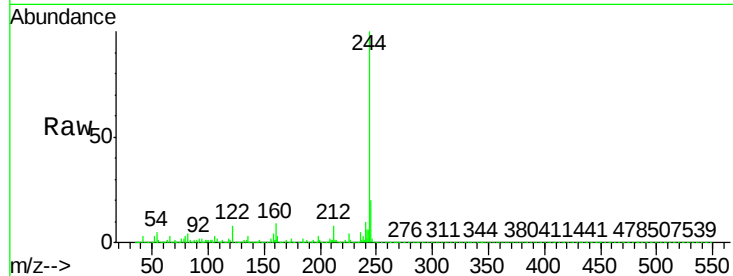
Tot Ion:244 Resp: 478080

Ion Ratio Lower Upper

244 100

212 8.1 6.3 9.5

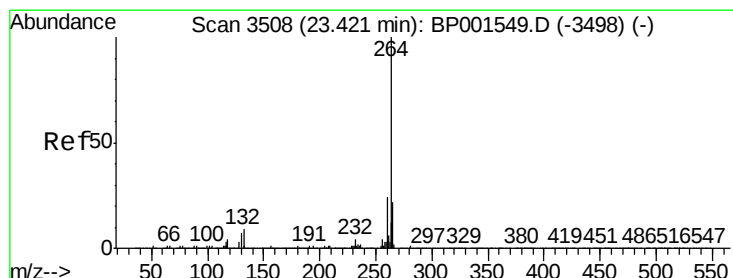
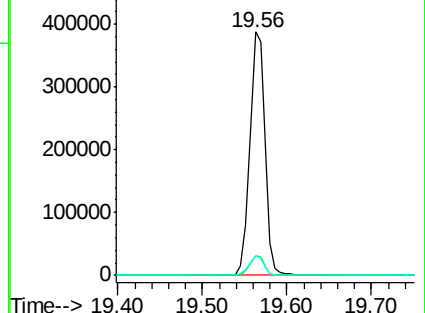
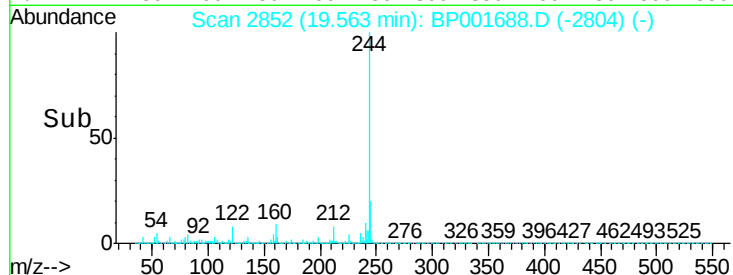
122 8.3 5.8 8.6



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: 23.27 min Scan# 3483

Delta R.T. -0.02 min

Lab File: BP001688.D

Acq: 24 Jan 2020 21:19

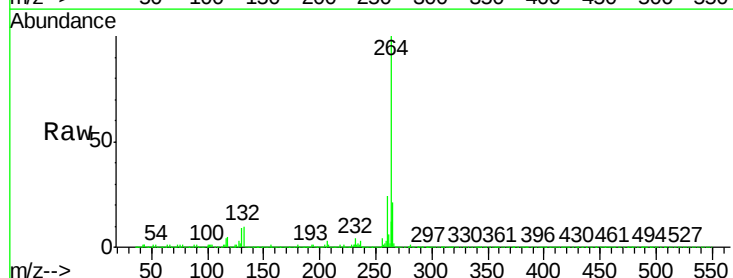
Tgt Ion:264 Resp: 176885

Ion Ratio Lower Upper

264 100

260 24.3 19.0 28.6

265 20.7 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

