

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP012720\
 Data File : BP001692.D
 Acq On : 27 Jan 2020 15:49
 Operator : CG/JU
 Sample : PB126358BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Jan 28 03:24:01 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

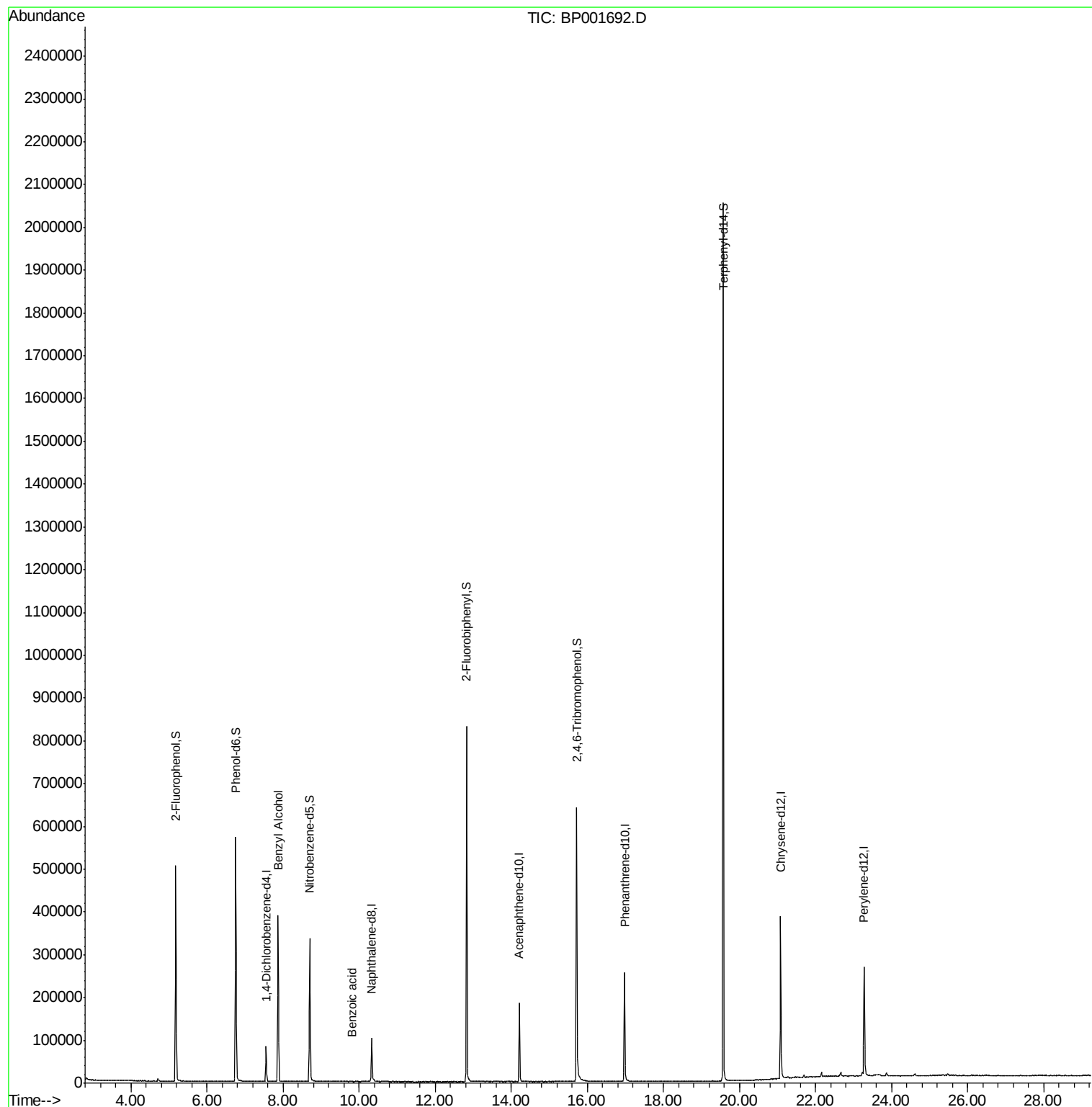
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	17145	20.00	ng	-0.01
21) Naphthalene-d8	10.33	136	74654	20.00	ng	-0.01
39) Acenaphthene-d10	14.21	164	59621	20.00	ng	-0.01
64) Phenanthrene-d10	16.97	188	152440	20.00	ng	-0.01
76) Chrysene-d12	21.08	240	165585	20.00	ng	-0.01
87) Perylene-d12	23.28	264	190417	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.18	112	161591	184.63	ng	0.00
7) Phenol-d6	6.75	99	235737	168.53	ng	-0.01
23) Nitrobenzene-d5	8.70	82	173084	101.31	ng	-0.01
42) 2,4,6-Tribromophenol	15.72	330	103603	114.16	ng	-0.01
45) 2-Fluorobiphenyl	12.83	172	400012	98.64	ng	-0.01
79) Terphenyl-d14	19.57	244	890456	98.36	ng	-0.01
Target Compounds						
15) Benzyl Alcohol	7.87	79	3382	2.567	ng	# 45
32) Benzoic acid	9.80	122	12	4.715	ng	# 75

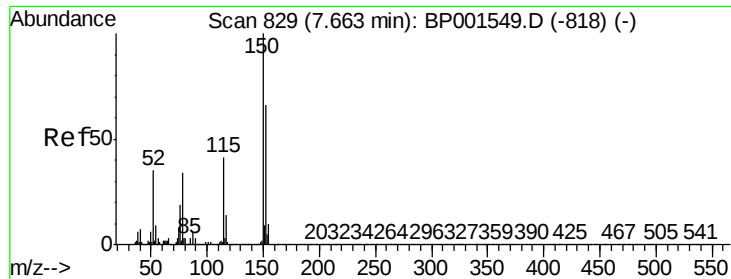
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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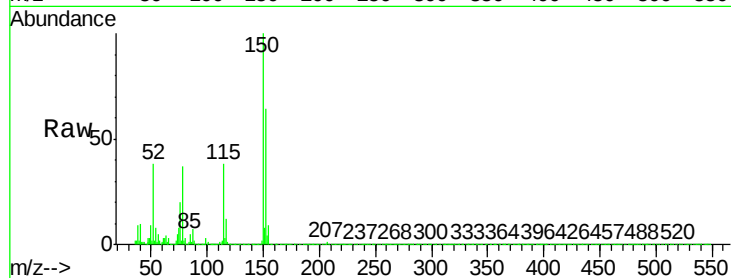




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.55 min Scan# 810
 Delta R.T. -0.01 min
 Lab File: BP001692.D
 Acq: 27 Jan 2020 15:49

Instrument :
 BNA_P
 ClientSampleId :

Tot Ion	152	Resp	17145
Ion	Ratio	Lower	Upper
152	100		
150	155.1	122.0	183.0
115	58.2	50.7	76.1

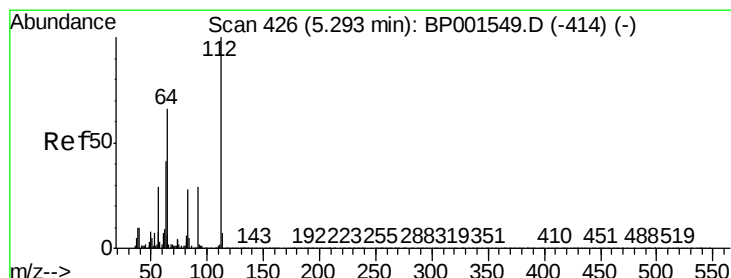
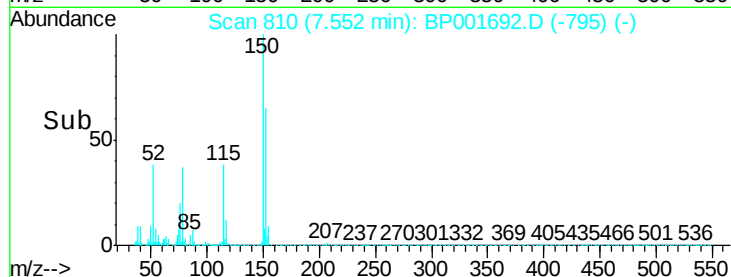
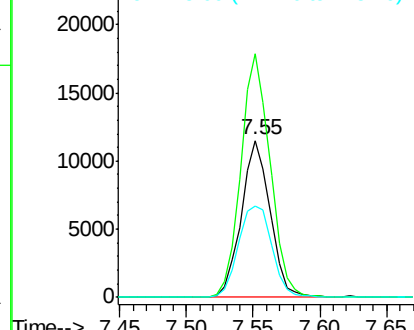


Abundance

Ion 152.00 (151.70 to 152.70): E

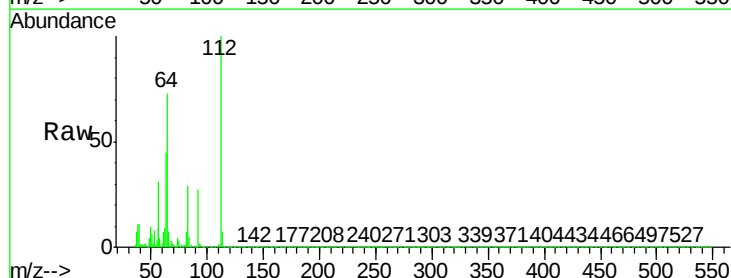
Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#5
 2-Fluorophenol
 Concen: 184.626 ng
 RT: 5.18 min Scan# 406
 Delta R.T. -0.01 min
 Lab File: BP001692.D
 Acq: 27 Jan 2020 15:49

Tgt Ion	112	Resp	161591
Ion	Ratio	Lower	Upper
112	100		
64	72.6	52.8	79.2
63	45.1	33.1	49.7

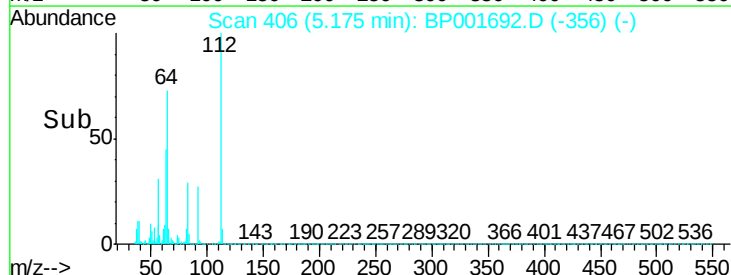
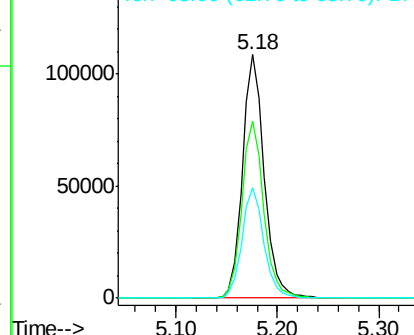


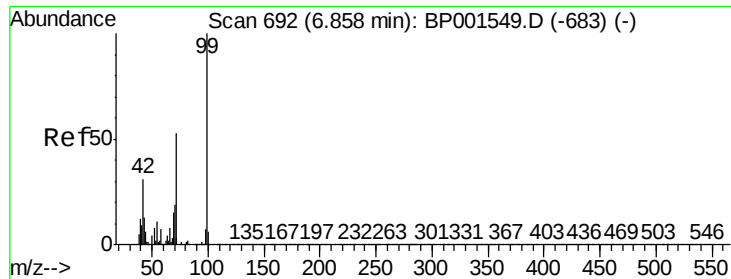
Abundance

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: 168.529 ng

RT: 6.75 min Scan# 674

Delta R.T. -0.01 min

Lab File: BP001692.D

Acq: 27 Jan 2020 15:49

Instrument :

BNA_P

ClientSampleId :

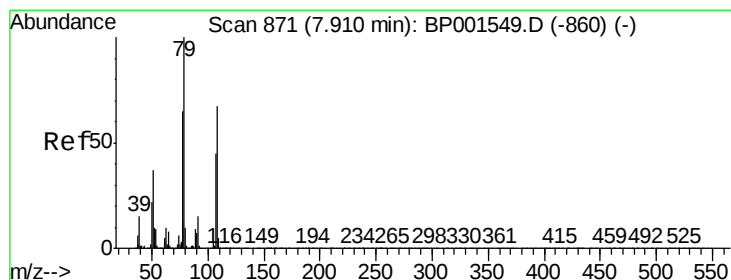
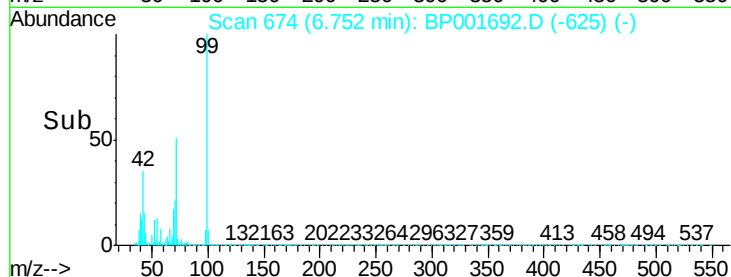
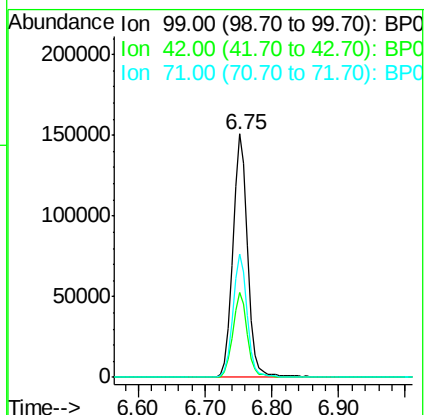
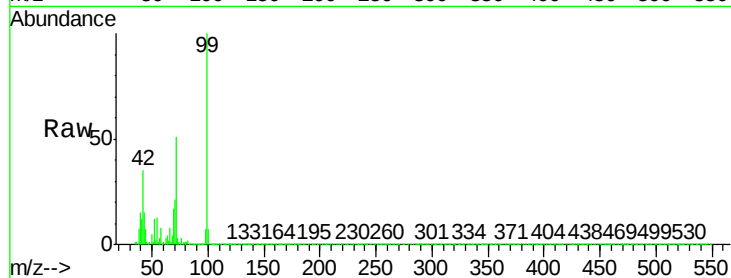
Tot Ion: 99 Resp: 235737

Ion Ratio Lower Upper

99 100

42 34.6 24.5 36.7

71 50.8 42.4 63.6



#15

Benzyl Alcohol

Concen: 2.567 ng

RT: 7.87 min Scan# 864

Delta R.T. 0.06 min

Lab File: BP001692.D

Acq: 27 Jan 2020 15:49

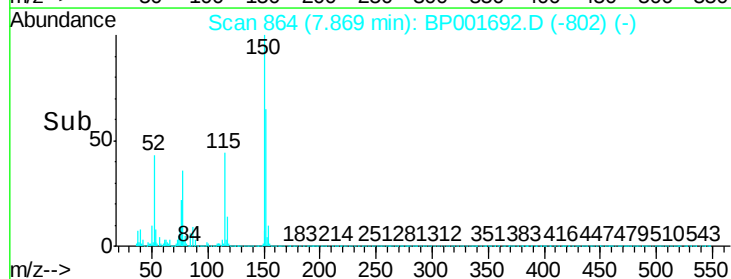
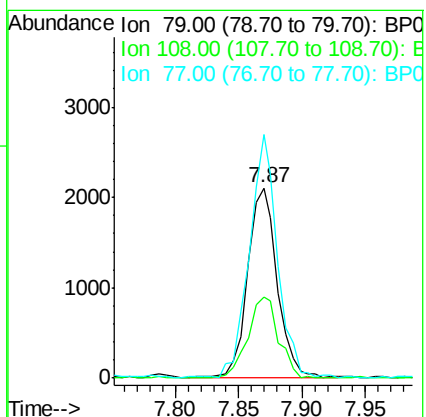
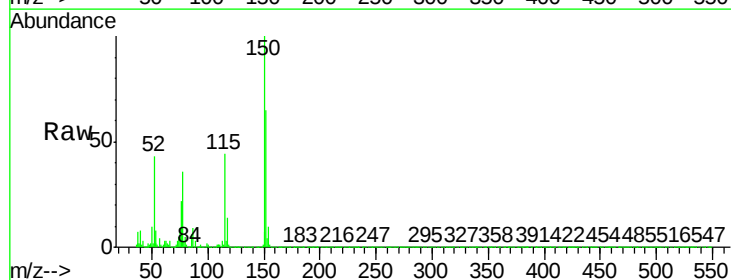
Tgt Ion: 79 Resp: 3382

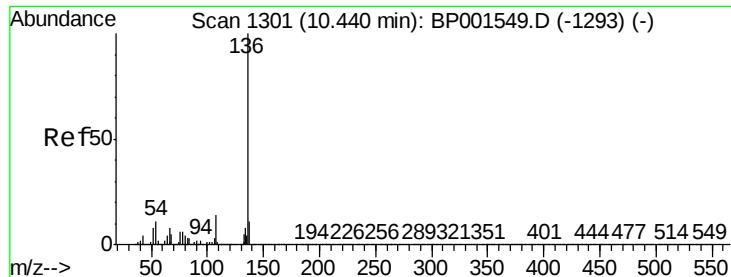
Ion Ratio Lower Upper

79 100

108 42.4 53.2 79.8#

77 128.2 52.1 78.1#

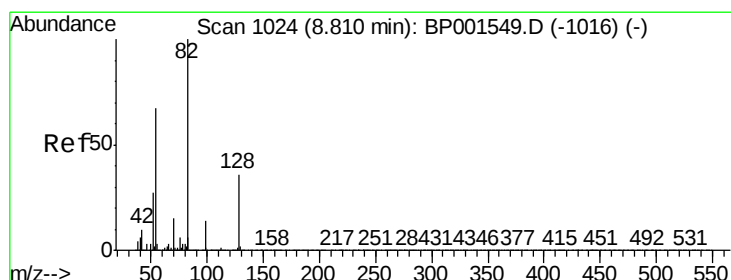
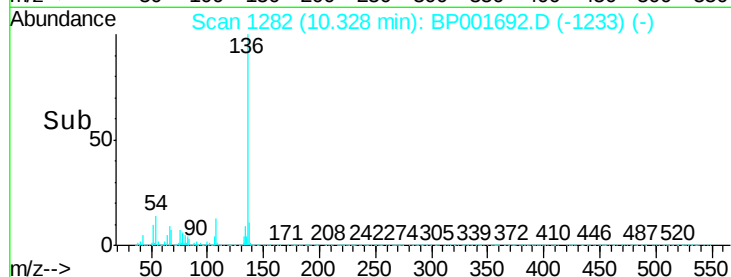
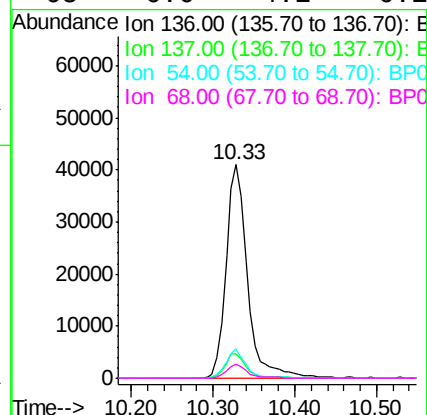
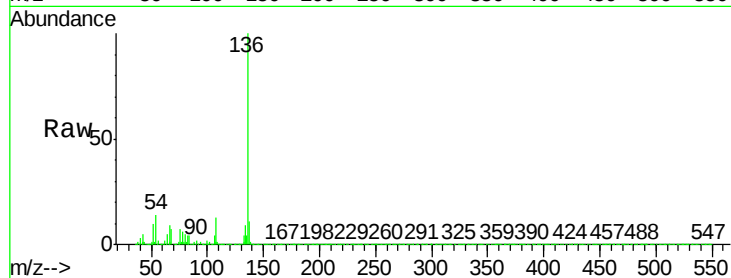




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.33 min Scan# 1282
Delta R.T. -0.01 min
Lab File: BP001692.D
Acq: 27 Jan 2020 15:49

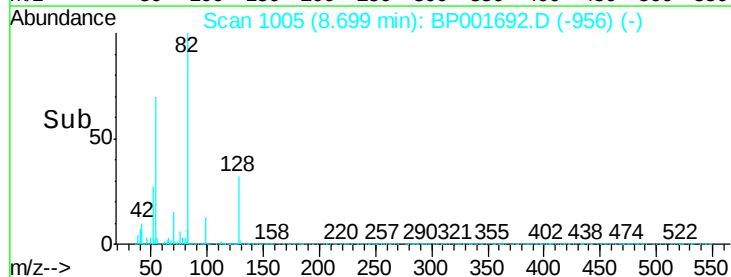
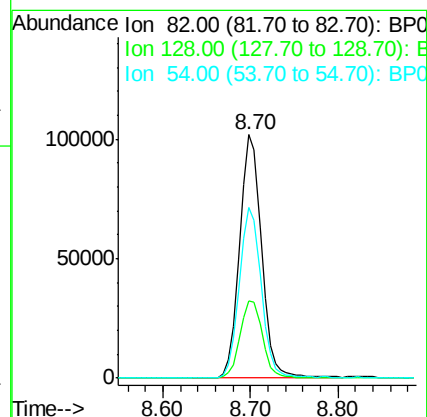
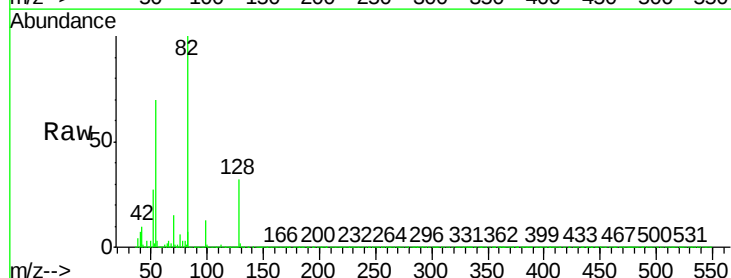
Instrument :
BNA_P
ClientSampleId :

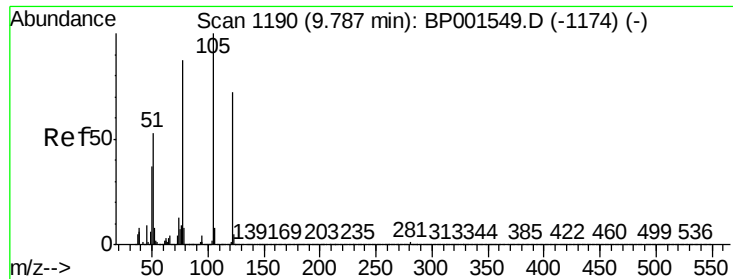
Tot Ion:136	Resp:	74654
Ion	Ratio	Lower Upper
136	100	
137	11.3	8.6 12.8
54	13.9	9.2 13.8#
68	6.6	4.1 6.1#



#23
Nitrobenzene-d5
Concen: 101.312 ng
RT: 8.70 min Scan# 1005
Delta R.T. -0.01 min
Lab File: BP001692.D
Acq: 27 Jan 2020 15:49

Tgt Ion: 82	Resp:	173084
Ion	Ratio	Lower Upper
82	100	
128	31.6	28.4 42.6
54	69.9	53.4 80.2

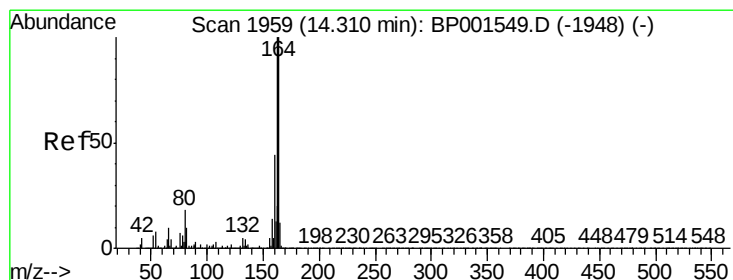
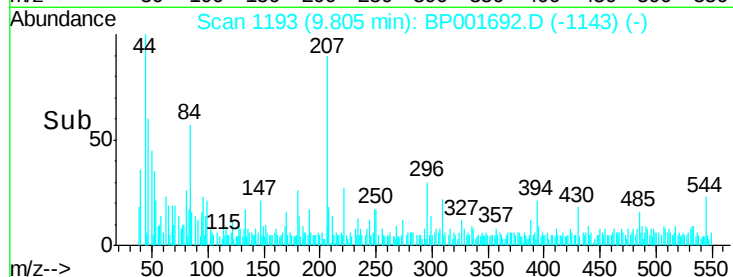
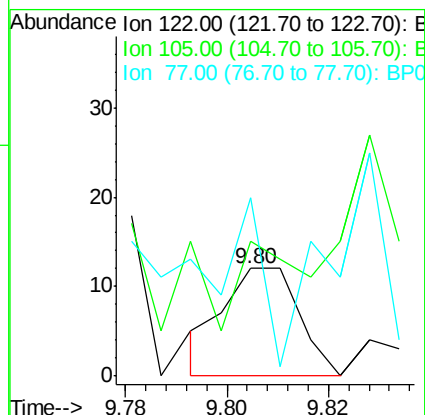
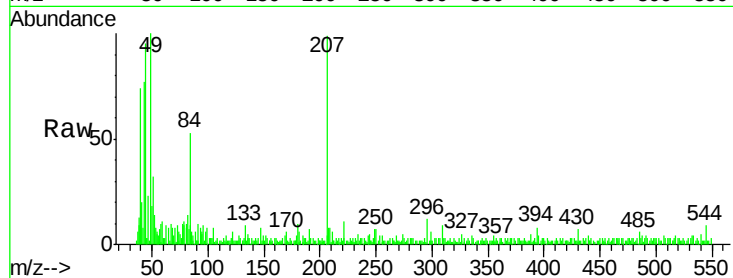




#32
Benzoic acid
Concen: 4.715 ng
RT: 9.80 min Scan# 1193
Delta R.T. -0.01 min
Lab File: BP001692.D
Acq: 27 Jan 2020 15:49

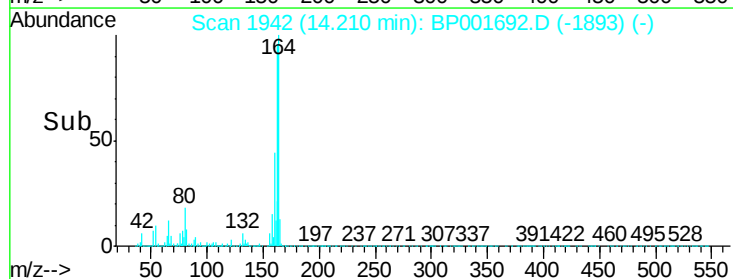
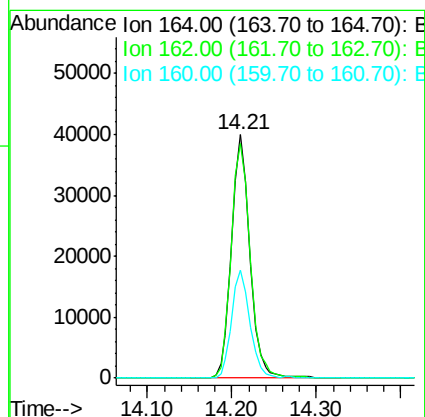
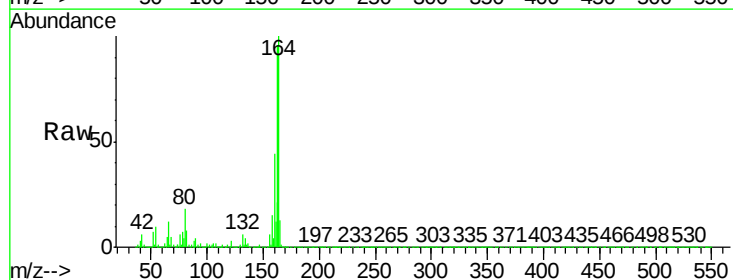
Instrument :
BNA_P
ClientSampleId :

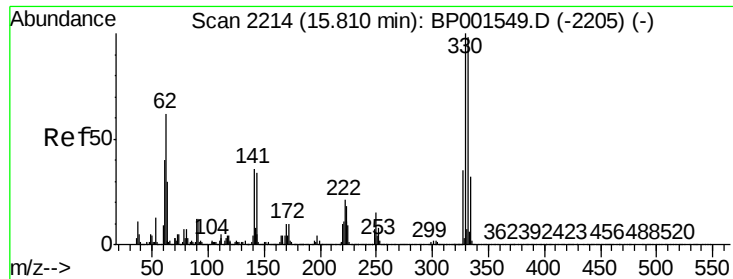
Tot Ion:122 Resp: 12
Ion Ratio Lower Upper
122 100
105 125.0 119.5 159.5
77 166.7 102.8 142.8#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.21 min Scan# 1942
Delta R.T. -0.01 min
Lab File: BP001692.D
Acq: 27 Jan 2020 15:49

Tgt Ion:164 Resp: 59621
Ion Ratio Lower Upper
164 100
162 96.3 79.8 119.6
160 44.5 35.0 52.6

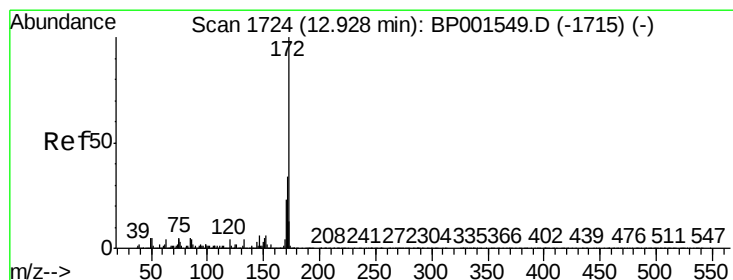
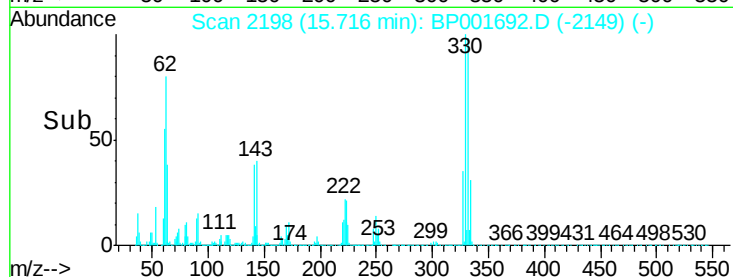
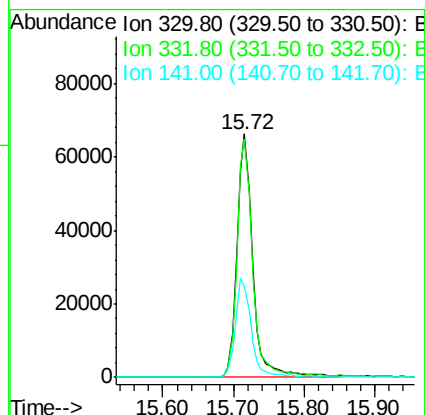
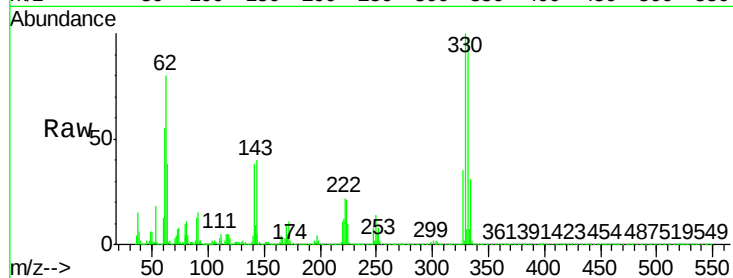




#42
 2,4,6-Tribromophenol
 Concen: 114.157 ng
 RT: 15.72 min Scan# 2198
 Delta R.T. -0.01 min
 Lab File: BP001692.D
 Acq: 27 Jan 2020 15:49

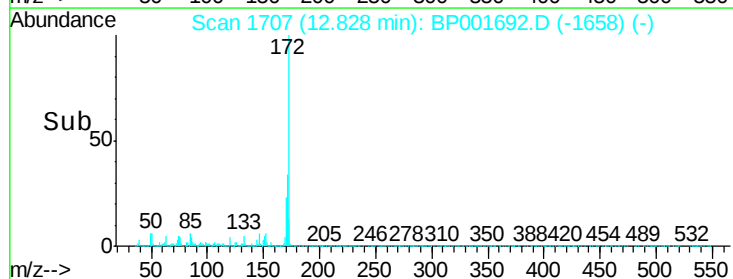
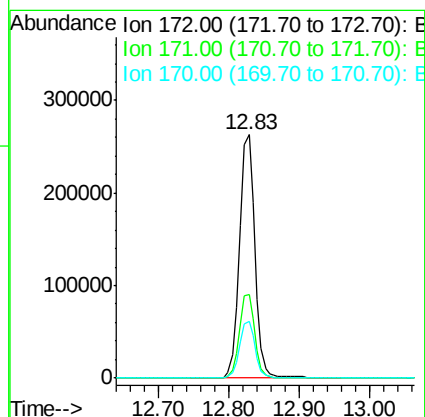
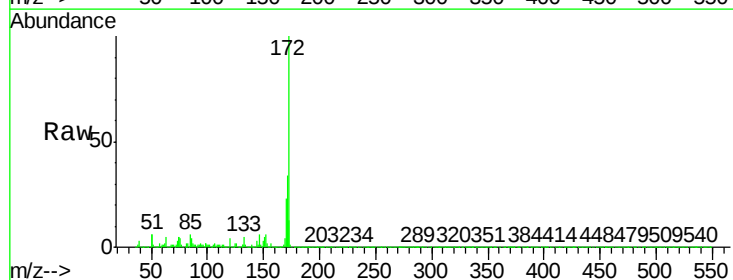
Instrument :
 BNA_P
 ClientSampleId :

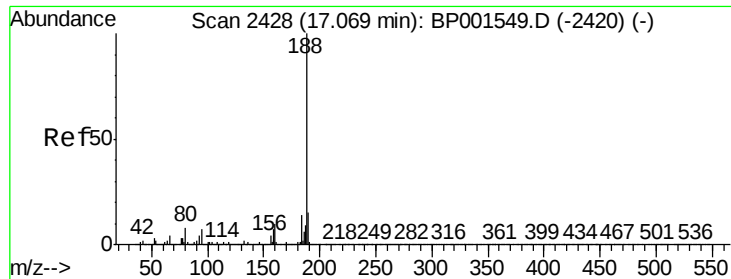
Tot Ion	Ratio	Lower	Upper
330	100		
332	95.8	77.8	116.6
141	40.8	28.7	43.1



#45
 2-Fluorobiphenyl
 Concen: 98.644 ng
 RT: 12.83 min Scan# 1707
 Delta R.T. -0.01 min
 Lab File: BP001692.D
 Acq: 27 Jan 2020 15:49

Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.4	27.6	41.4
170	23.3	18.3	27.5





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 16.97 min Scan# 2412

Delta R.T. -0.01 min

Lab File: BP001692.D

Acq: 27 Jan 2020 15:49

Instrument :

BNA_P

ClientSampleId :

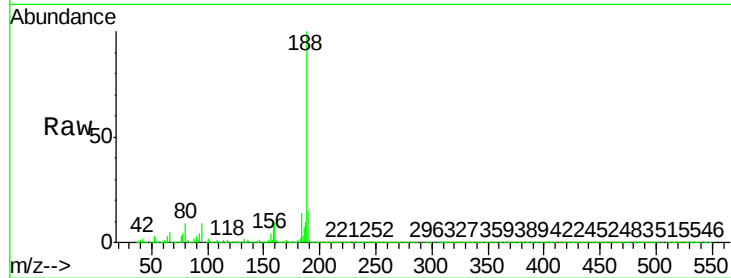
Tot Ion:188 Resp: 152440

Ion Ratio Lower Upper

188 100

94 8.5 5.9 8.9

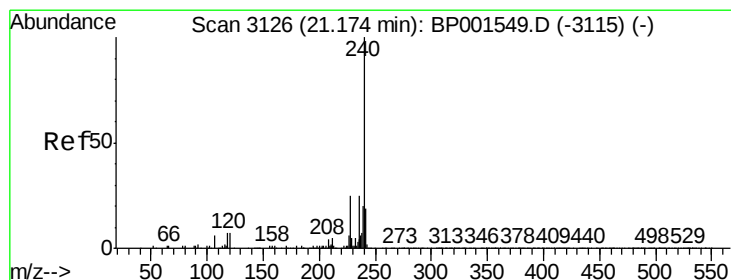
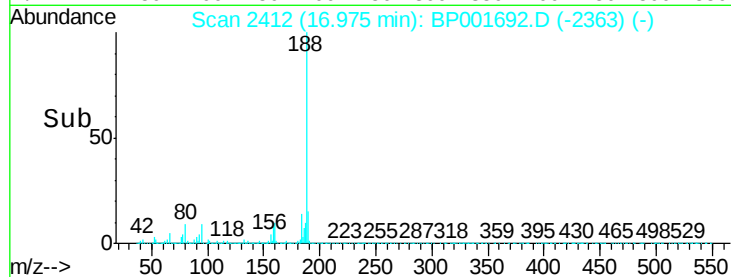
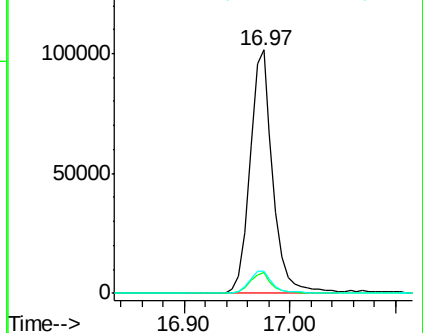
80 9.3 6.8 10.2



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: 21.08 min Scan# 3110

Delta R.T. -0.01 min

Lab File: BP001692.D

Acq: 27 Jan 2020 15:49

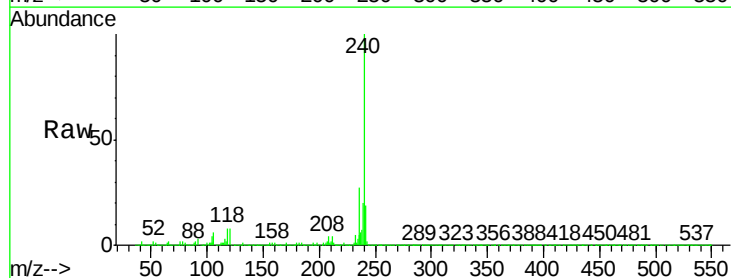
Tgt Ion:240 Resp: 165585

Ion Ratio Lower Upper

240 100

120 7.7 5.7 8.5

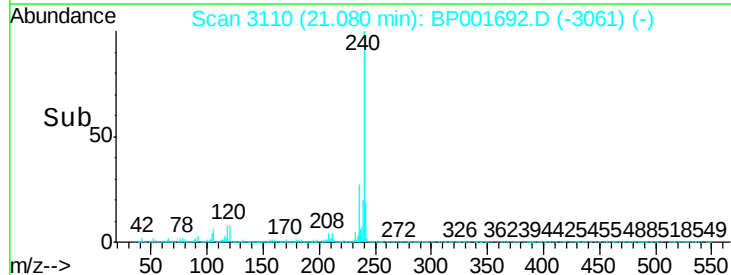
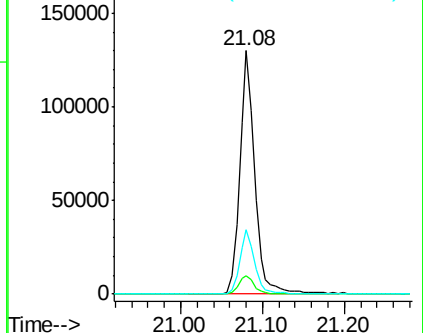
236 26.7 20.4 30.6

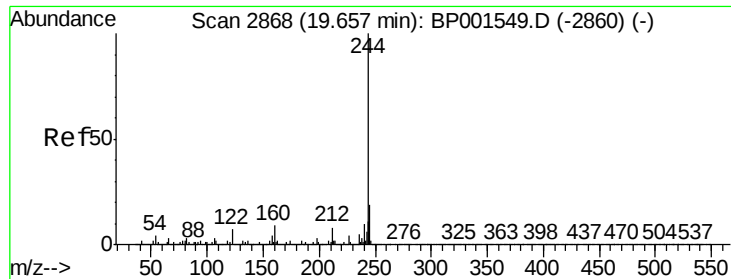


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#79

Terphenyl-d14

Concen: 98.359 ng

RT: 19.57 min Scan# 2853

Delta R.T. -0.01 min

Lab File: BP001692.D

Acq: 27 Jan 2020 15:49

Instrument :

BNA_P

ClientSampled :

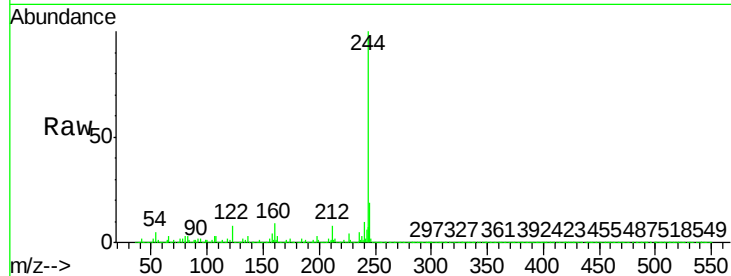
Tot Ion:244 Resp: 890456

Ion Ratio Lower Upper

244 100

212 8.2 6.3 9.5

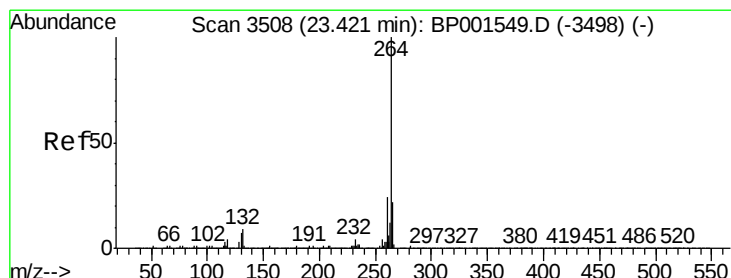
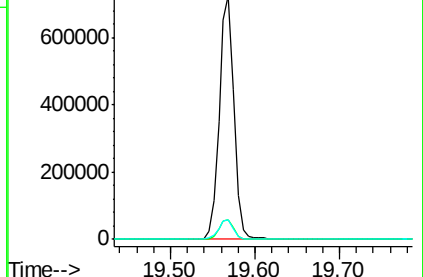
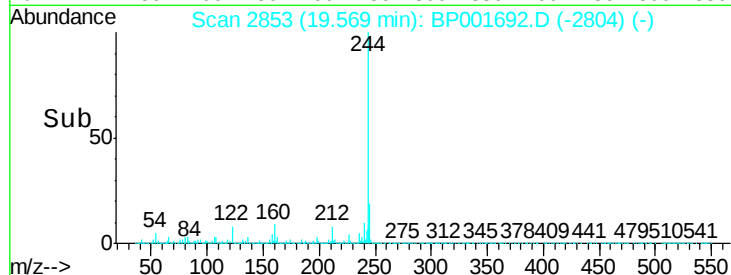
122 8.0 5.8 8.6



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: BP001692.D

Acq: 27 Jan 2020 15:49

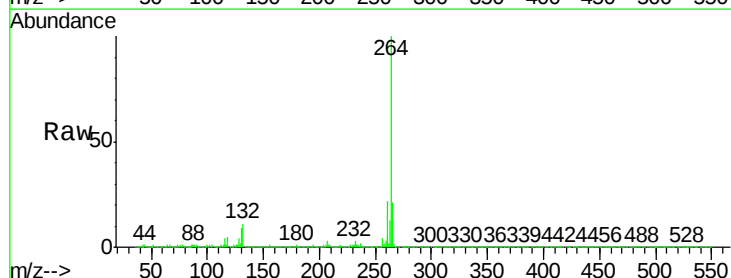
Tgt Ion:264 Resp: 190417

Ion Ratio Lower Upper

264 100

260 22.0 19.0 28.6

265 20.8 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

