

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP011420\
 Data File : BP001592.D
 Acq On : 14 Jan 2020 17:51
 Operator : JU
 Sample : PB126085BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Jan 14 21:49:02 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP010820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 08 15:02:19 2020
 Response via : Initial Calibration

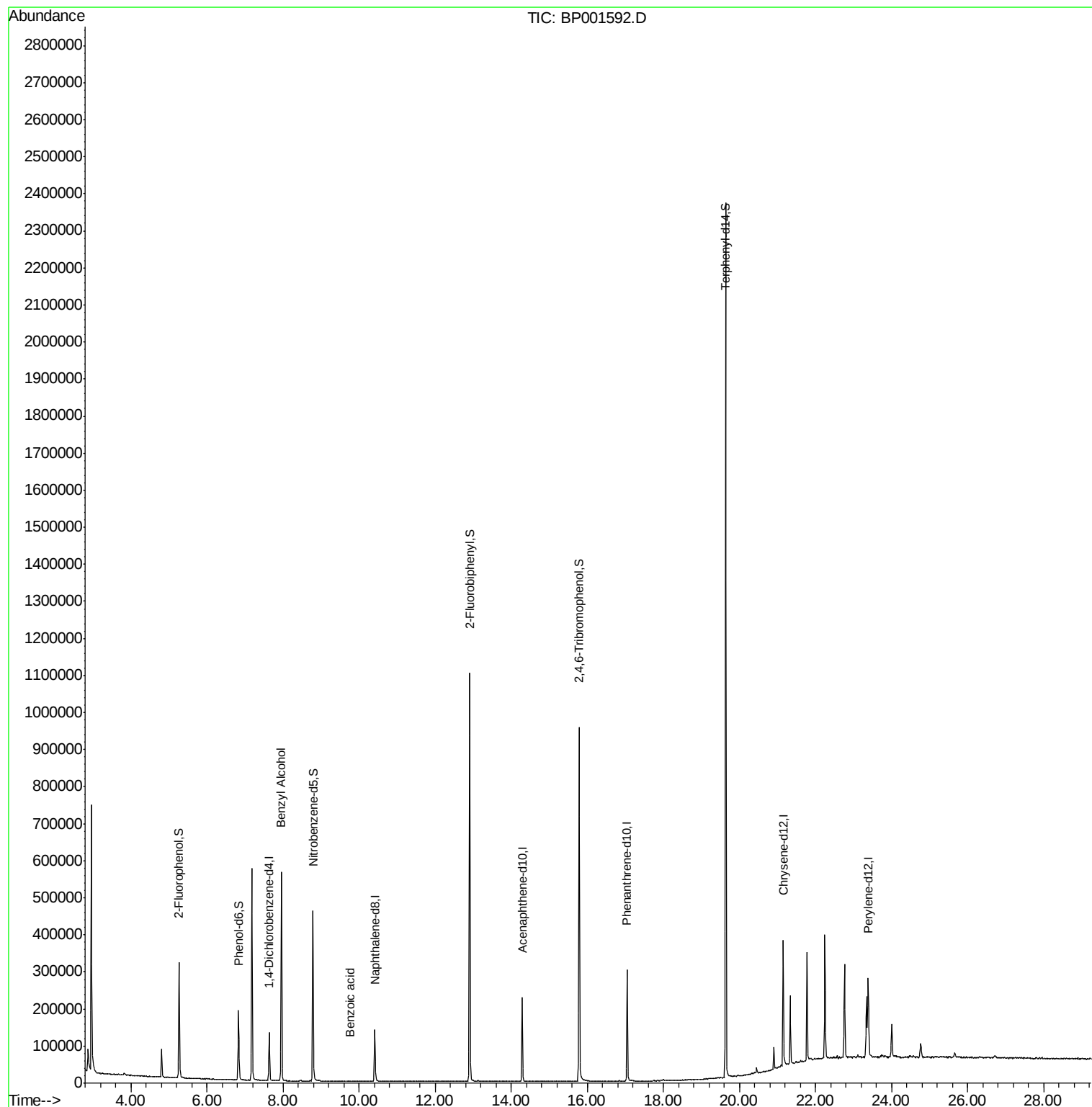
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	29111	20.00	ng	-0.03
21) Naphthalene-d8	10.41	136	102040	20.00	ng	-0.03
39) Acenaphthene-d10	14.29	164	73634	20.00	ng	-0.02
64) Phenanthrene-d10	17.05	188	172027	20.00	ng	-0.02
76) Chrysene-d12	21.15	240	165710	20.00	ng	-0.02
87) Perylene-d12	23.39	264	163224	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.26	112	105231	70.81	ng	-0.03
7) Phenol-d6	6.83	99	84605	35.62	ng	-0.03
23) Nitrobenzene-d5	8.79	82	240414	102.95	ng	-0.02
42) 2,4,6-Tribromophenol	15.79	330	149043	132.97	ng	-0.02
45) 2-Fluorobiphenyl	12.90	172	523073	104.44	ng	-0.02
79) Terphenyl-d14	19.64	244	1013334	111.85	ng	-0.02
Target Compounds						
15) Benzyl Alcohol	7.95	79	4732	2.116	ng	# 46
32) Benzoic acid	9.77	122	10	4.711	ng	# 22

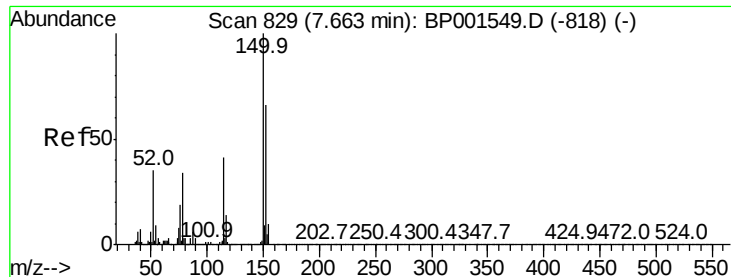
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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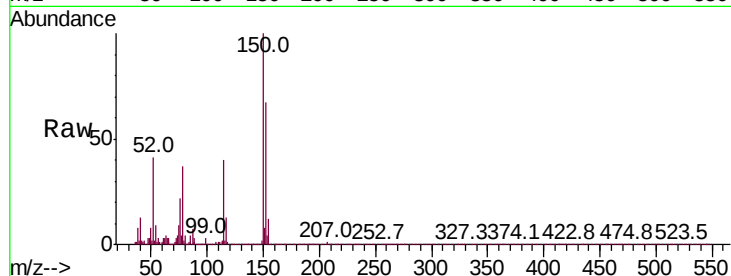


#1

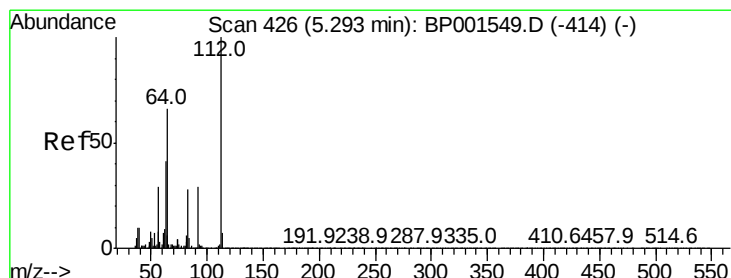
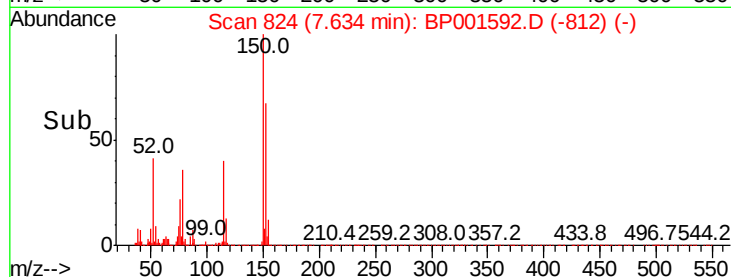
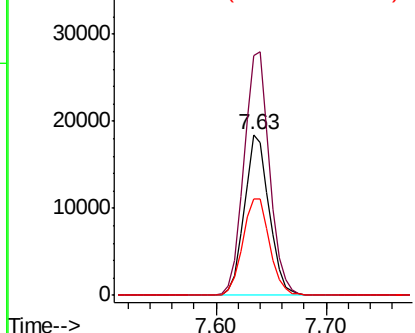
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.63 min Scan# 824
Delta R.T. -0.03 min
Lab File: BP001592.D
Acq: 14 Jan 2020 17:51

Instrument :
BNA_P
ClientSampleId :

Tot Ion:152 Resp: 29111
Ion Ratio Lower Upper
152 100
150 149.1 122.0 183.0
115 60.0 50.7 76.1



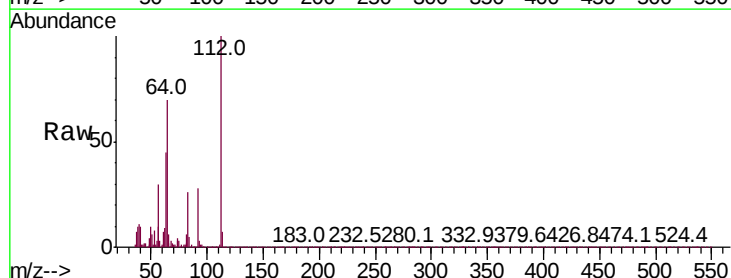
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



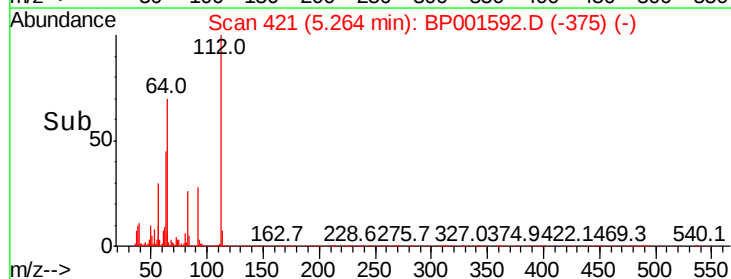
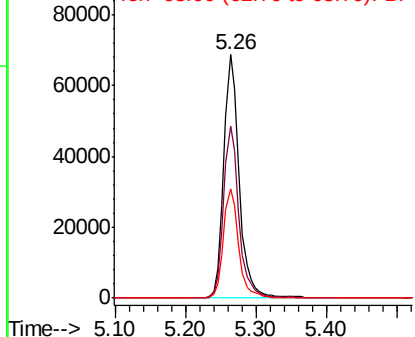
#5

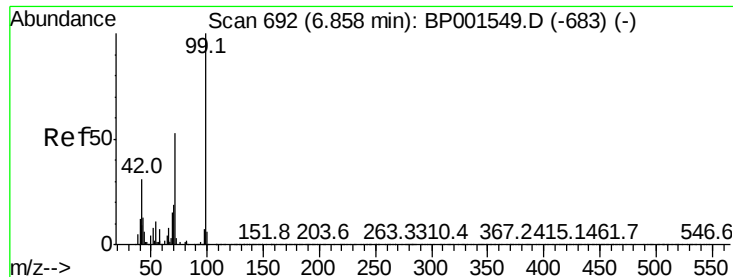
2-Fluorophenol
Concen: 70.811 ng
RT: 5.26 min Scan# 421
Delta R.T. -0.03 min
Lab File: BP001592.D
Acq: 14 Jan 2020 17:51

Tgt Ion:112 Resp: 105231
Ion Ratio Lower Upper
112 100
64 70.4 52.8 79.2
63 45.0 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: 35.622 ng

RT: 6.83 min Scan# 687

Delta R.T. -0.03 min

Lab File: BP001592.D

Acq: 14 Jan 2020 17:51

Instrument :

BNA_P

ClientSampleId :

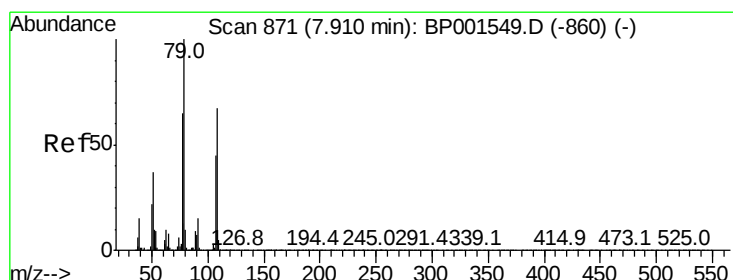
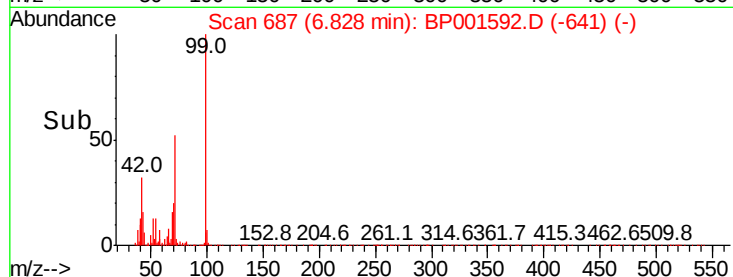
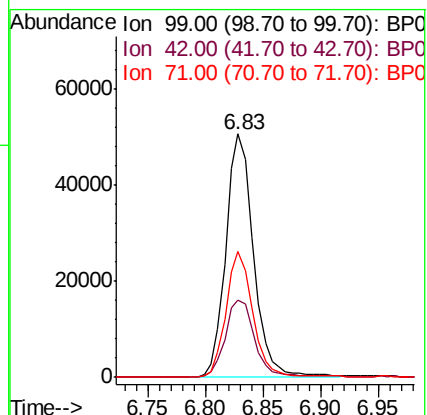
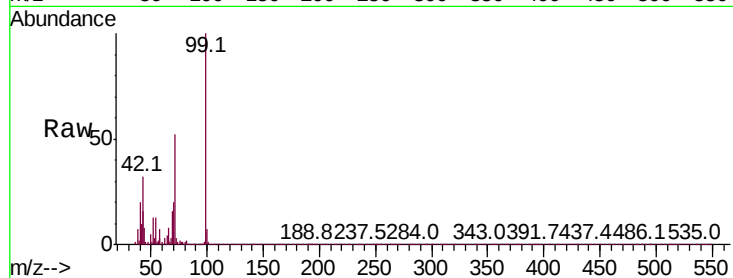
Tot Ion: 99 Resp: 84605

Ion Ratio Lower Upper

99 100

42 31.7 24.5 36.7

71 51.7 42.4 63.6



#15

Benzyl Alcohol

Concen: 2.116 ng

RT: 7.95 min Scan# 878

Delta R.T. 0.04 min

Lab File: BP001592.D

Acq: 14 Jan 2020 17:51

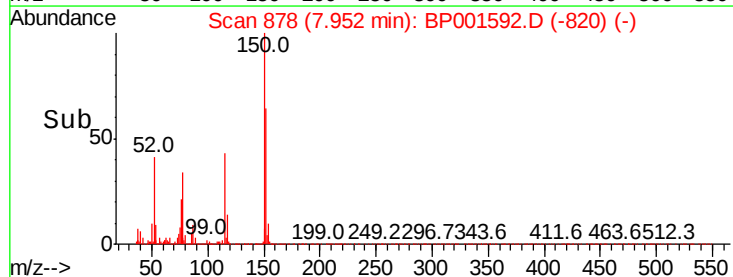
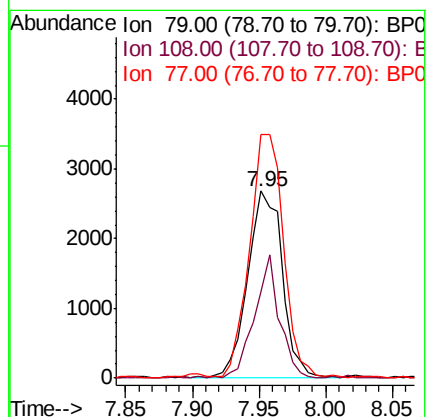
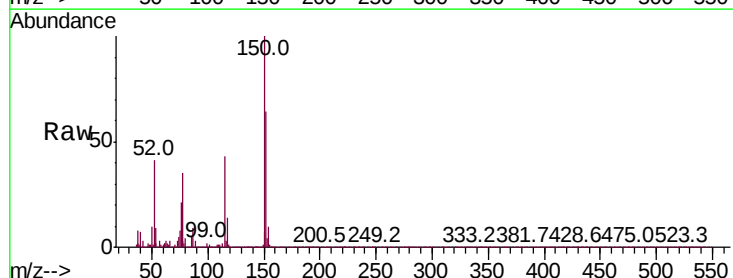
Tgt Ion: 79 Resp: 4732

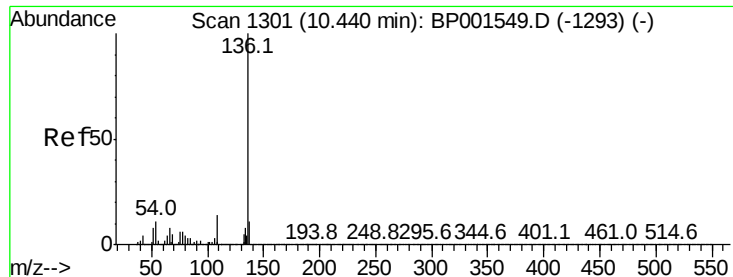
Ion Ratio Lower Upper

79 100

108 46.0 53.2 79.8#

77 130.4 52.1 78.1#





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.41 min Scan# 1296

Delta R.T. -0.03 min

Lab File: BP001592.D

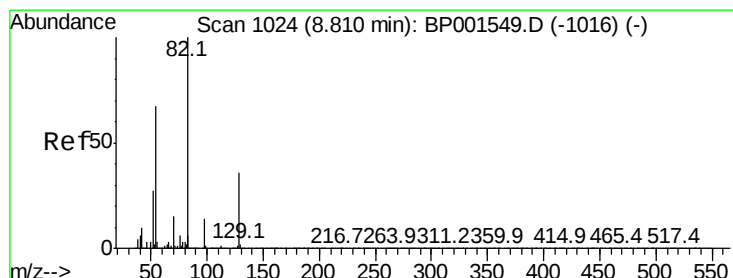
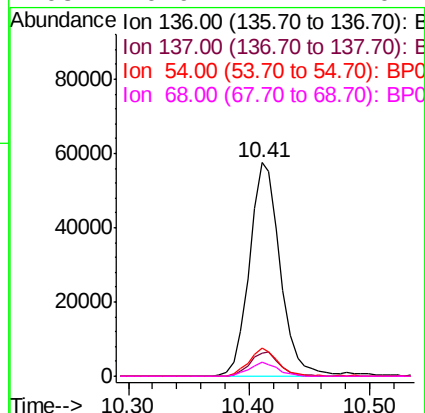
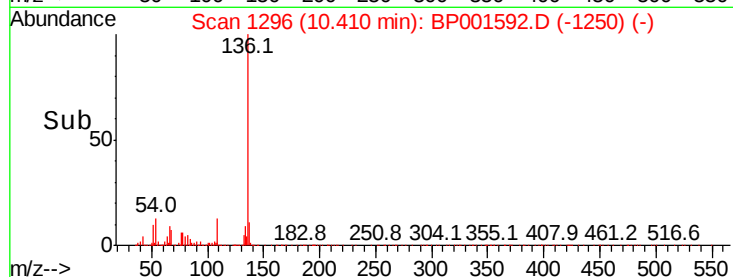
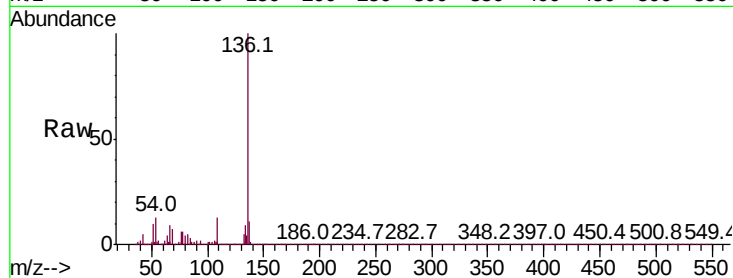
Acq: 14 Jan 2020 17:51

Instrument :

BNA_P

ClientSampleId :

Tot Ion:136	Resp:	102040
Ion	Ratio	Lower Upper
136	100	
137	11.0	8.6 12.8
54	13.1	9.2 13.8
68	6.9	4.1 6.1#



#23

Nitrobenzene-d5

Concen: 102.955 ng

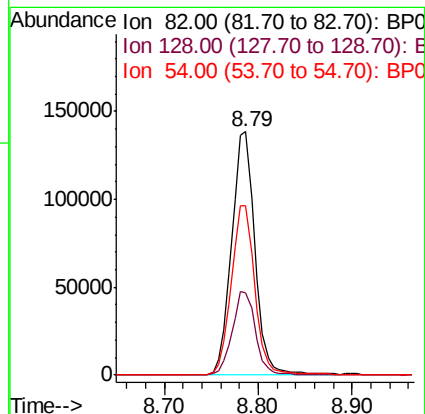
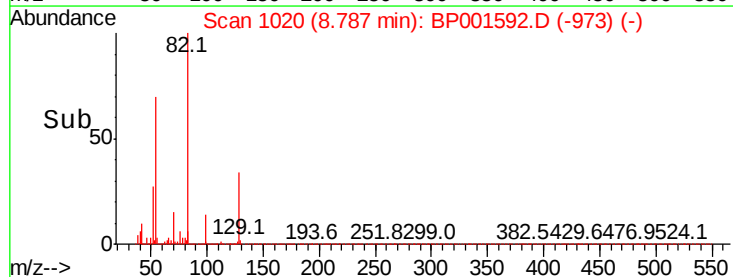
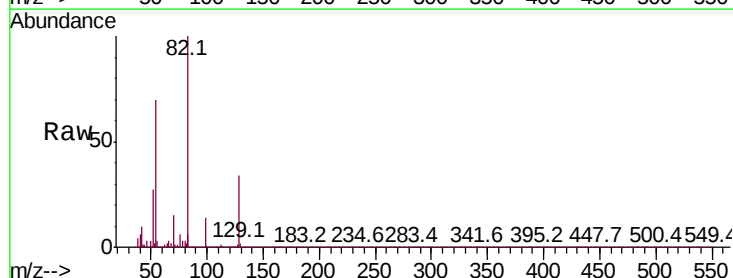
RT: 8.79 min Scan# 1020

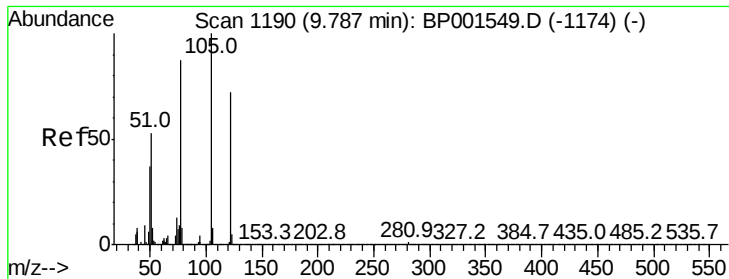
Delta R.T. -0.02 min

Lab File: BP001592.D

Acq: 14 Jan 2020 17:51

Tgt Ion: 82	Resp:	240414
Ion	Ratio	Lower Upper
82	100	
128	33.9	28.4 42.6
54	69.6	53.4 80.2

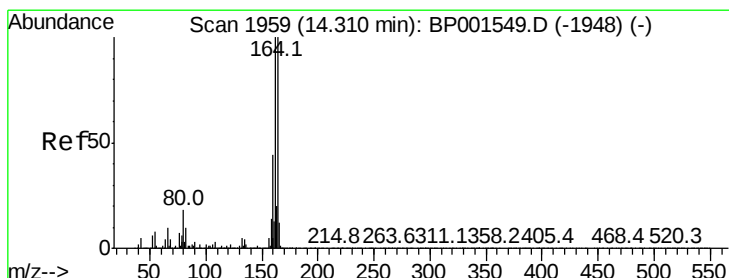
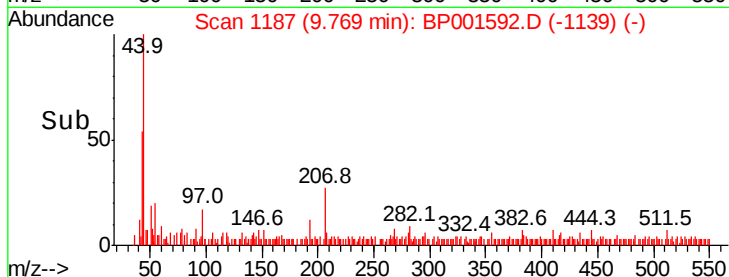
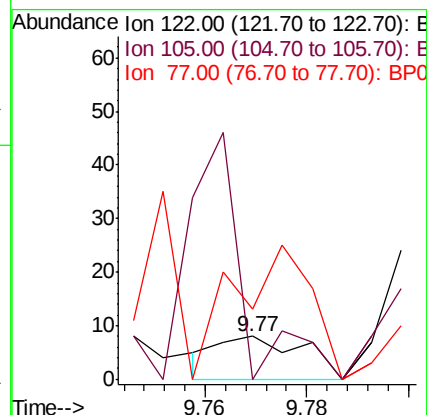
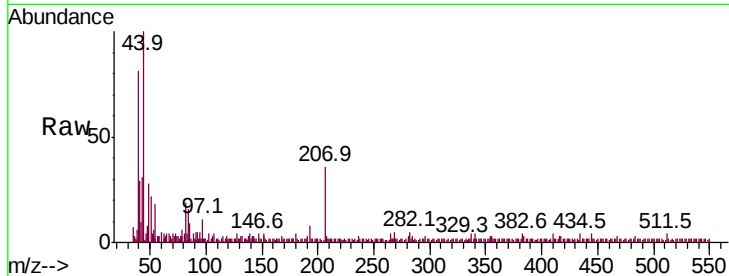




#32
Benzoic acid
Concen: 4.711 ng
RT: 9.77 min Scan# 1187
Delta R.T. -0.02 min
Lab File: BP001592.D
Acq: 14 Jan 2020 17:51

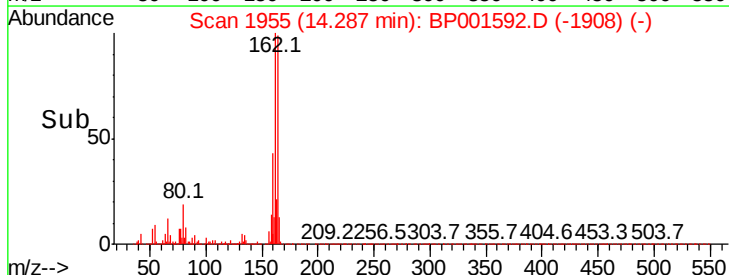
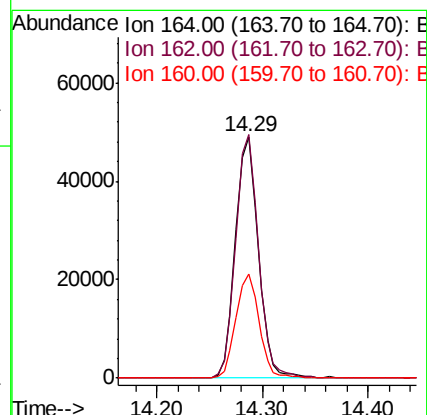
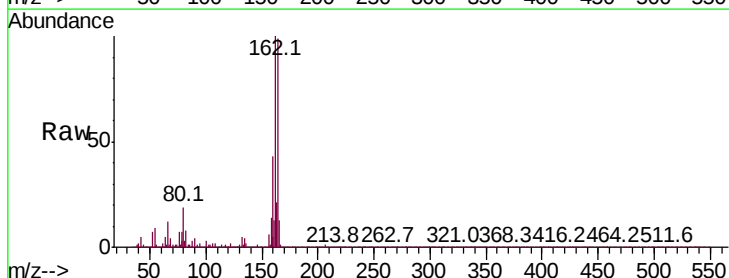
Instrument :
BNA_P
ClientSampleId :

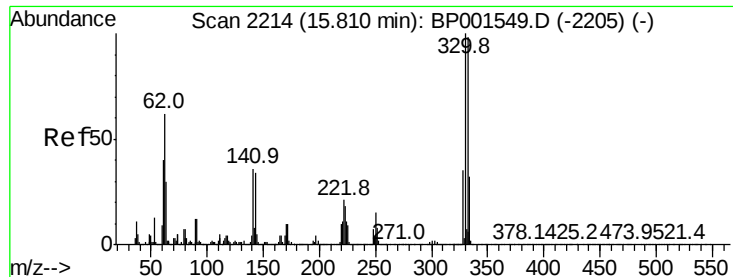
Tot Ion	Ratio	Lower	Upper
122	100		
105	0.0	119.5	159.5#
77	162.5	102.8	142.8#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.29 min Scan# 1955
Delta R.T. -0.02 min
Lab File: BP001592.D
Acq: 14 Jan 2020 17:51

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.0	79.8	119.6
160	43.2	35.0	52.6

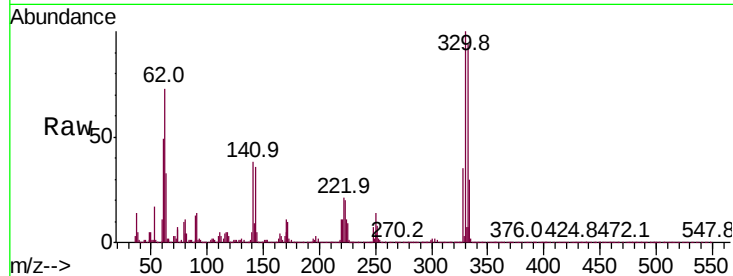




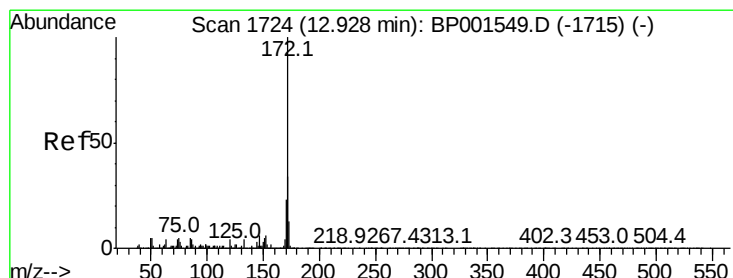
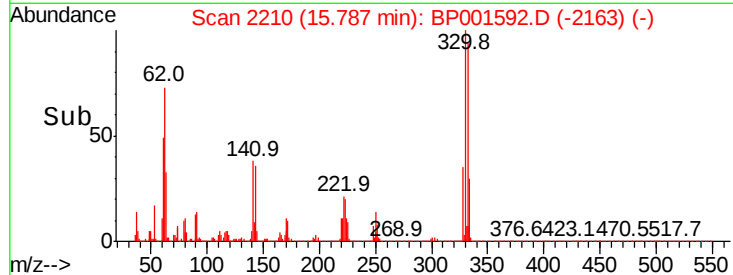
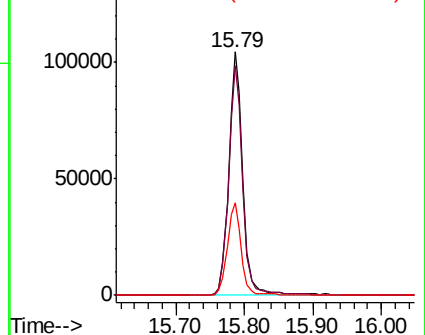
#42
2,4,6-Tribromophenol
Concen: 132.972 ng
RT: 15.79 min Scan# 2210
Delta R.T. -0.02 min
Lab File: BP001592.D
Acq: 14 Jan 2020 17:51

Instrument :
BNA_P
ClientSampled :

Tot Ion	Ratio	Lower	Upper
330	100		
332	94.2	77.8	116.6
141	37.8	28.7	43.1

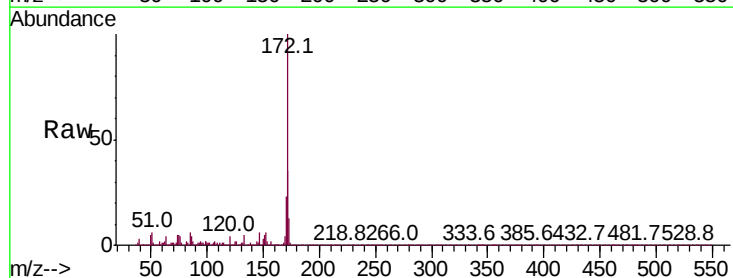


Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

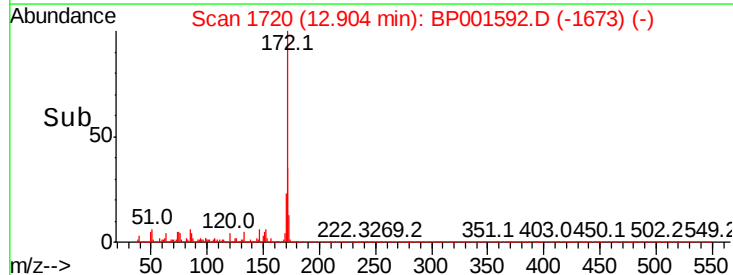
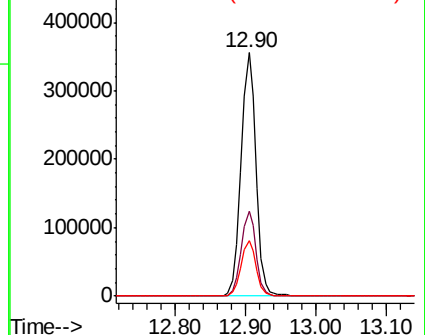


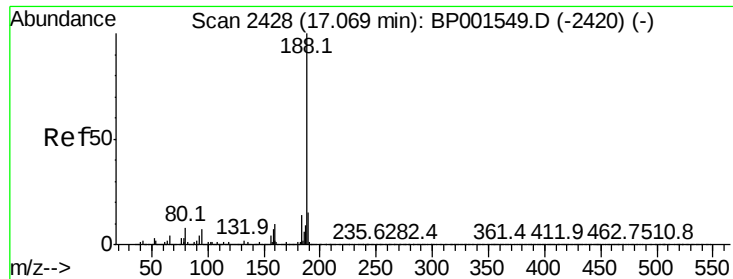
#45
2-Fluorobiphenyl
Concen: 104.444 ng
RT: 12.90 min Scan# 1720
Delta R.T. -0.02 min
Lab File: BP001592.D
Acq: 14 Jan 2020 17:51

Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.9	27.6	41.4
170	22.7	18.3	27.5



Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

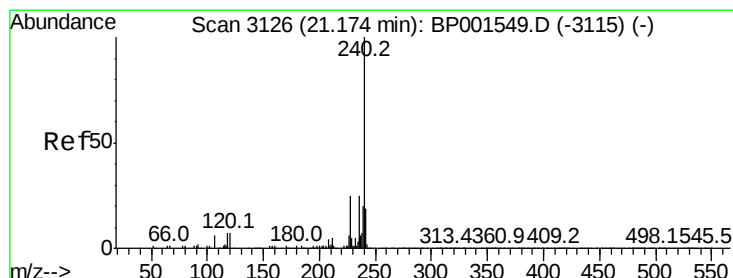
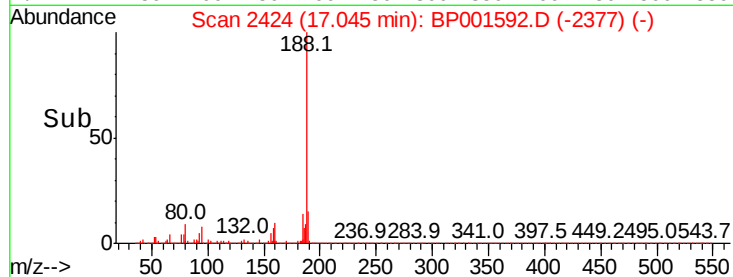
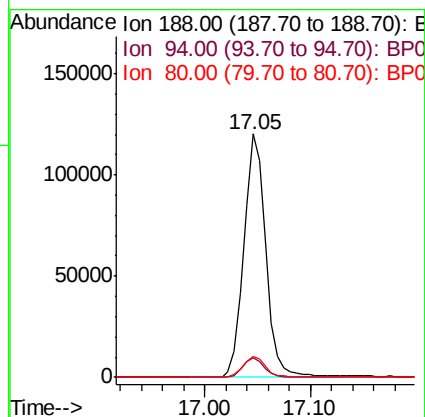
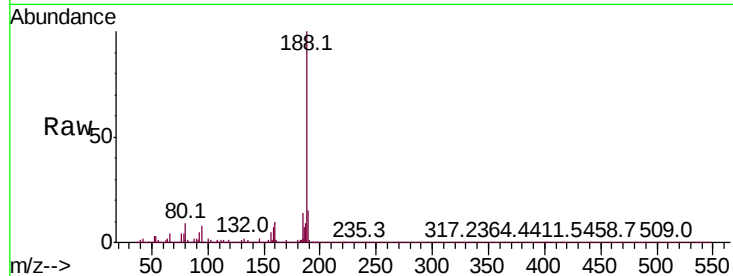




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.05 min Scan# 2424
Delta R.T. -0.02 min
Lab File: BP001592.D
Acq: 14 Jan 2020 17:51

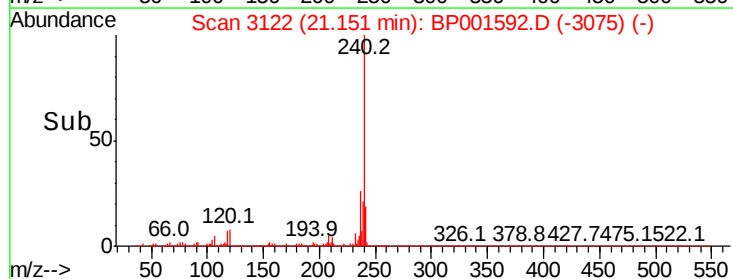
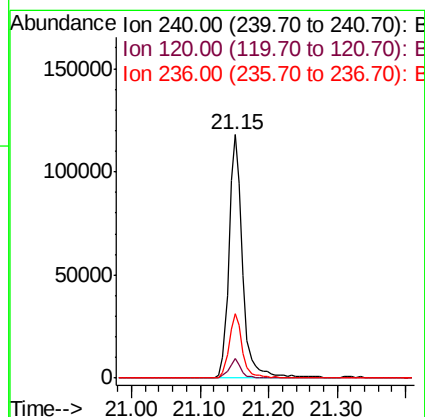
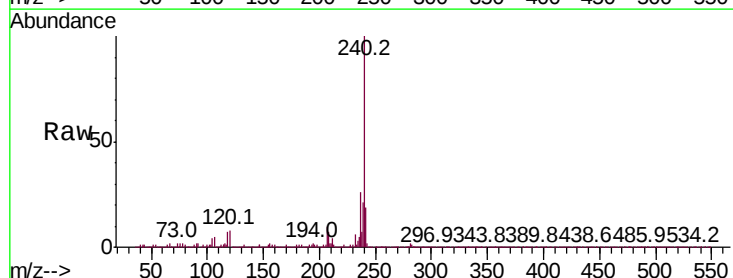
Instrument :
BNA_P
ClientSampleId :

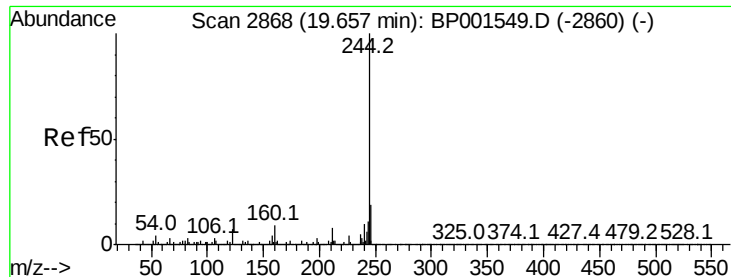
Tot Ion:188 Resp: 172027
Ion Ratio Lower Upper
188 100
94 8.1 5.9 8.9
80 8.6 6.8 10.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.15 min Scan# 3122
Delta R.T. -0.02 min
Lab File: BP001592.D
Acq: 14 Jan 2020 17:51

Tgt Ion:240 Resp: 165710
Ion Ratio Lower Upper
240 100
120 7.8 5.7 8.5
236 26.4 20.4 30.6





#79

Terphenyl-d14

Concen: 111.847 ng

RT: 19.64 min Scan# 2865

Delta R.T. -0.02 min

Lab File: BP001592.D

Acq: 14 Jan 2020 17:51

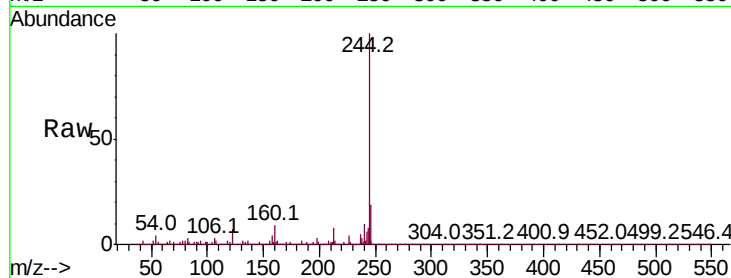
Instrument :

BNA_P

ClientSampleId :

Tot Ion:244 Resp: 1013334

Ion	Ratio	Lower	Upper
244	100		
212	8.2	6.3	9.5
122	6.9	5.8	8.6

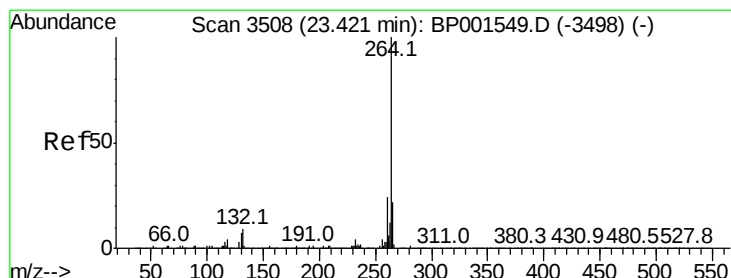
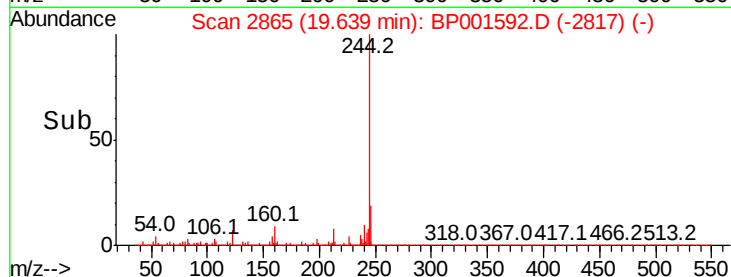
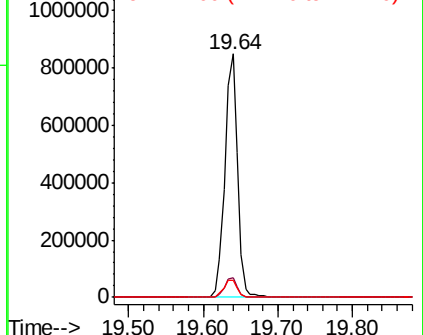


Abundance

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: 23.39 min Scan# 3502

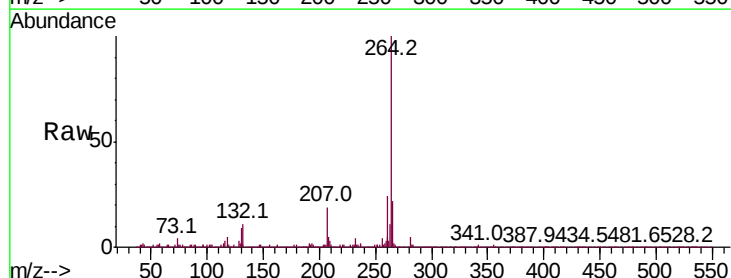
Delta R.T. -0.04 min

Lab File: BP001592.D

Acq: 14 Jan 2020 17:51

Tgt Ion:264 Resp: 163224

Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.0	28.6
265	21.8	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

