

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP011520\
 Data File : BP001614.D
 Acq On : 15 Jan 2020 17:58
 Operator : JU
 Sample : L1123-06
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SB-03-COMP

Quant Time: Jan 16 06:54:13 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP010820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 14 21:52:04 2020
 Response via : Initial Calibration

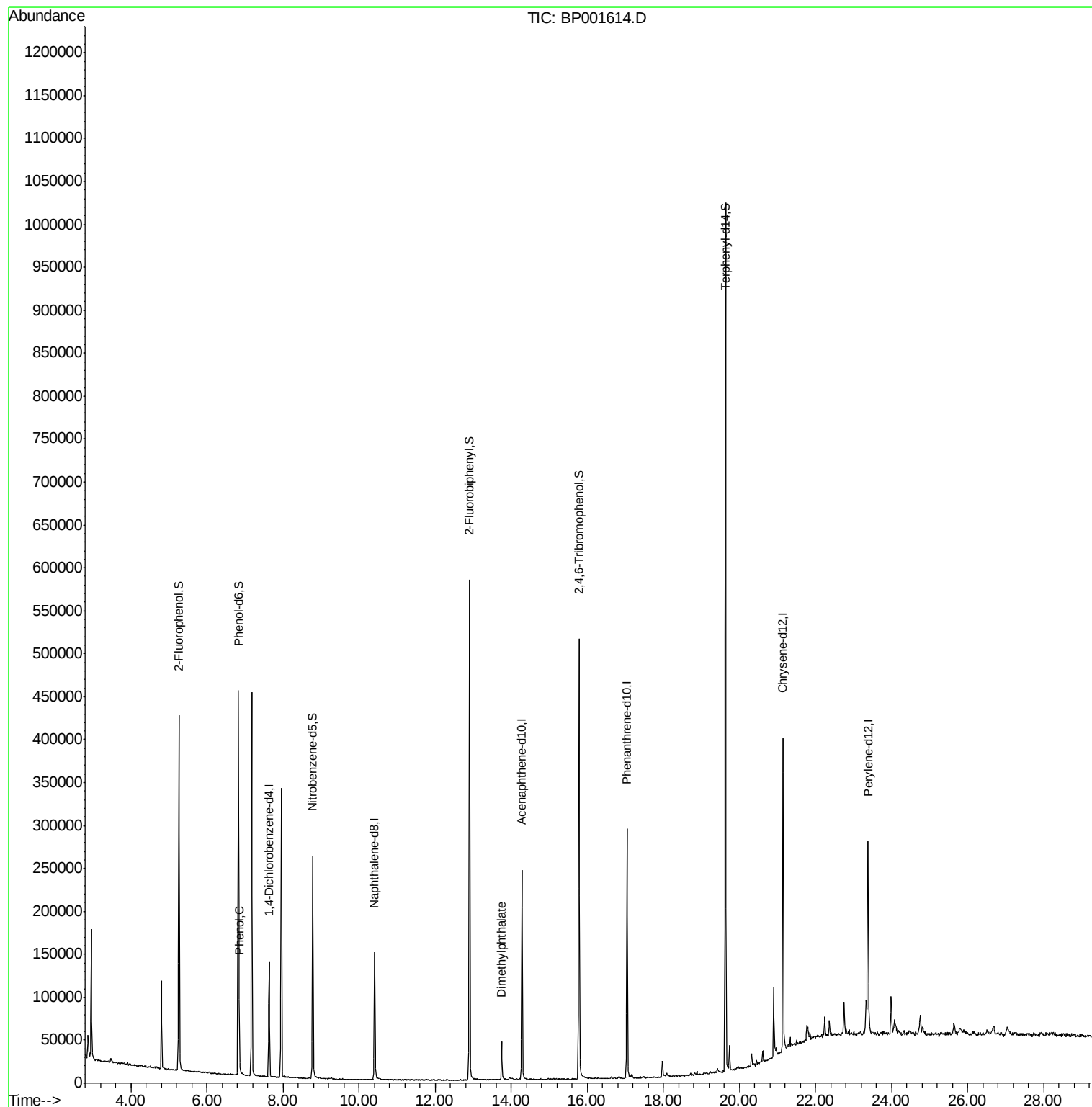
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	29617	20.00	ng	0.00
21) Naphthalene-d8	10.41	136	108008	20.00	ng	0.00
39) Acenaphthene-d10	14.28	164	74255	20.00	ng	0.00
64) Phenanthrene-d10	17.04	188	170635	20.00	ng	-0.01
76) Chrysene-d12	21.15	240	166946	20.00	ng	-0.01
87) Perylene-d12	23.38	264	177439	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.26	112	134434	88.92	ng	0.00
7) Phenol-d6	6.83	99	190221	78.72	ng	0.00
23) Nitrobenzene-d5	8.78	82	133712	54.10	ng	0.00
42) 2,4,6-Tribromophenol	15.78	330	76960	68.09	ng	-0.01
45) 2-Fluorobiphenyl	12.90	172	272130	53.88	ng	0.00
79) Terphenyl-d14	19.63	244	452950	49.62	ng	0.00
Target Compounds						
10) Phenol	6.85	94	5410	2.164	ng	92
50) Dimethylphthalate	13.75	163	26597	4.349	ng	99

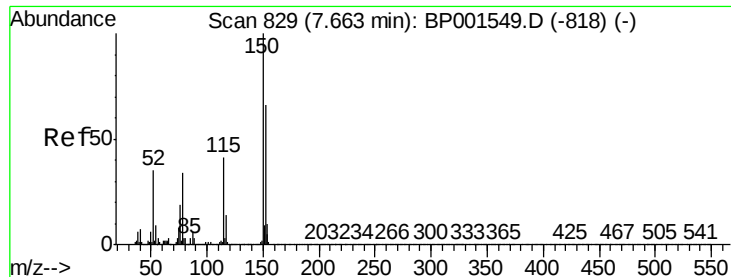
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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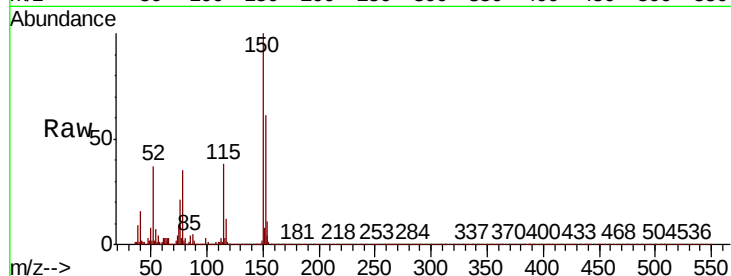


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.63 min Scan# 824
Delta R.T. -0.01 min
Lab File: BP001614.D
Acq: 15 Jan 2020 17:58

Instrument :
BNA_P
ClientSampleId :
SB-03-COMP

Tot Ion	Ratio	Lower	Upper
152	100		
150	163.0	122.0	183.0
115	62.5	50.7	76.1

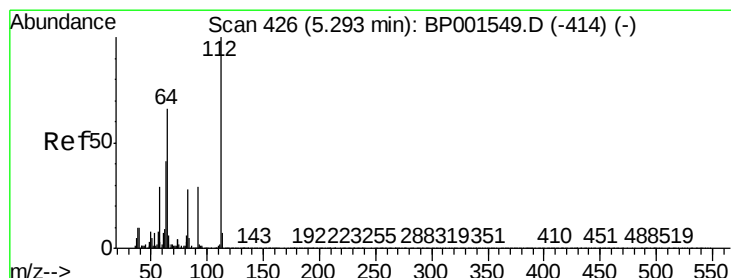
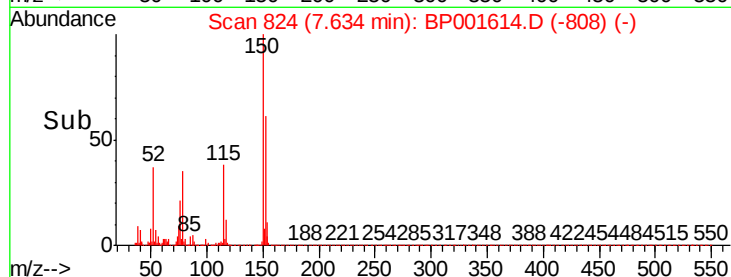
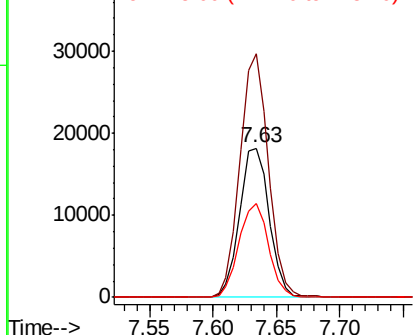


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

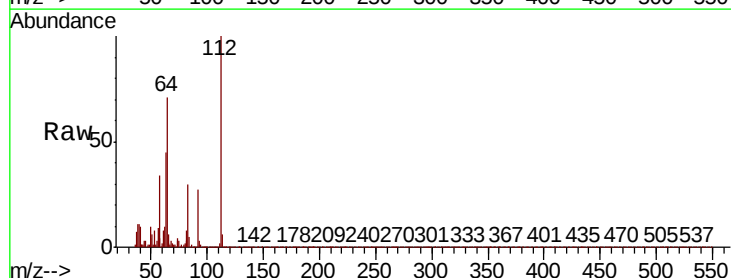
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 88.916 ng
RT: 5.26 min Scan# 421
Delta R.T. -0.00 min
Lab File: BP001614.D
Acq: 15 Jan 2020 17:58

Tgt Ion	Ratio	Lower	Upper
112	100		
64	71.0	52.8	79.2
63	44.6	33.1	49.7

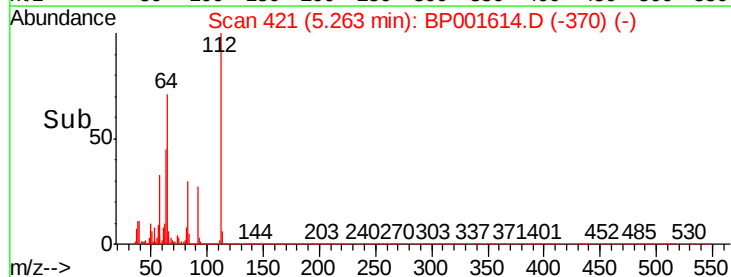
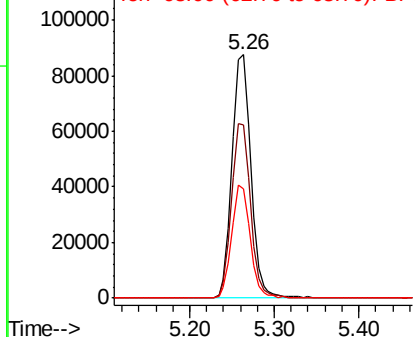


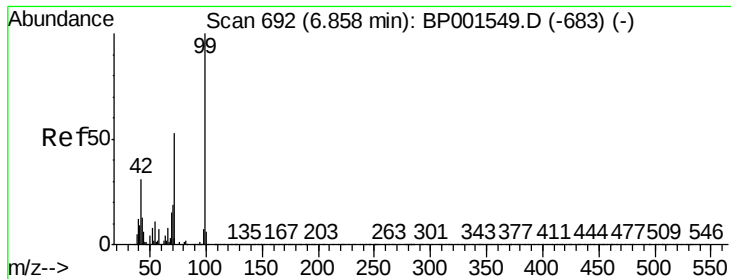
Abundance

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: 78.723 ng

RT: 6.83 min Scan# 687

Delta R.T. -0.01 min

Lab File: BP001614.D

Acq: 15 Jan 2020 17:58

Instrument :

BNA_P

ClientSampleId :

SB-03-COMP

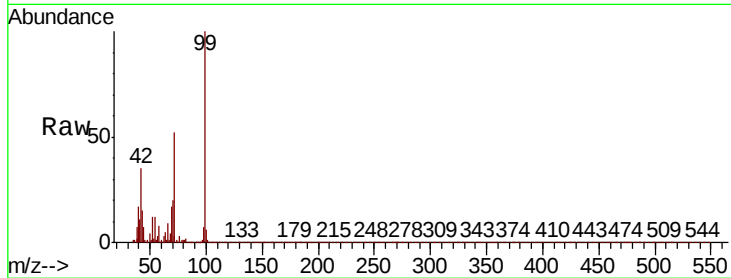
Tot Ion: 99 Resp: 190221

Ion Ratio Lower Upper

99 100

42 34.5 24.5 36.7

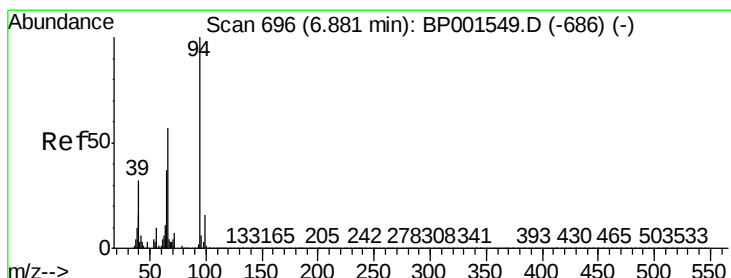
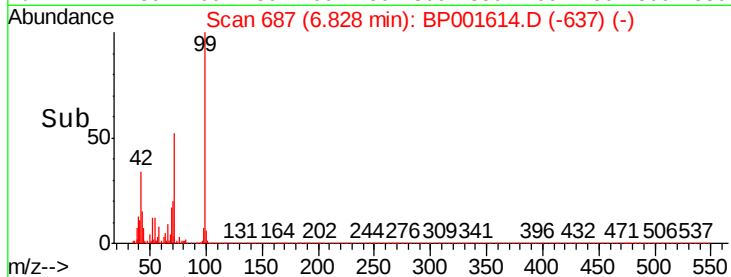
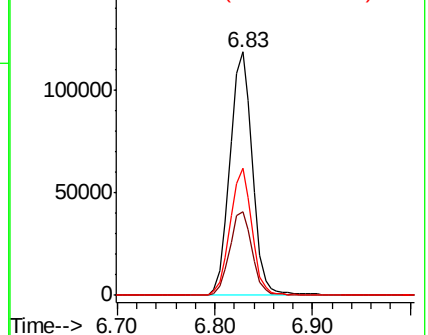
71 52.3 42.4 63.6



Abundance Ion 99.00 (98.70 to 99.70): BP0

Ion 42.00 (41.70 to 42.70): BP0

Ion 71.00 (70.70 to 71.70): BP0



#10

Phenol

Concen: 2.164 ng

RT: 6.85 min Scan# 691

Delta R.T. -0.01 min

Lab File: BP001614.D

Acq: 15 Jan 2020 17:58

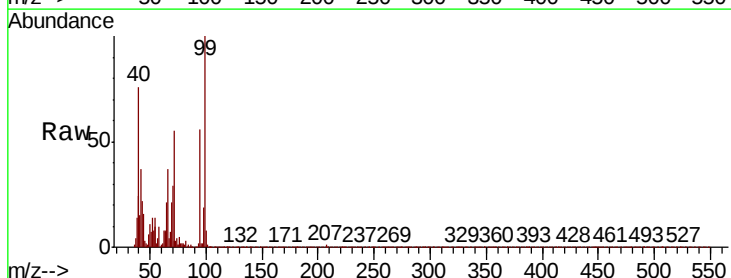
Tgt Ion: 94 Resp: 5410

Ion Ratio Lower Upper

94 100

65 38.0 17.5 57.5

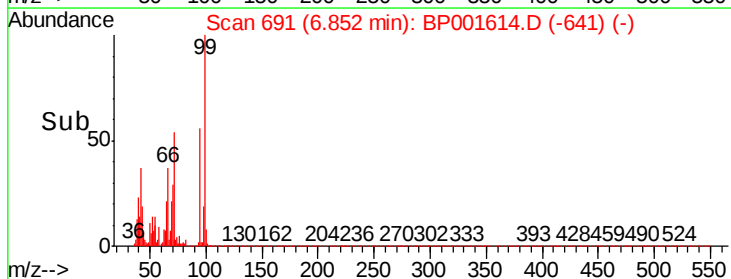
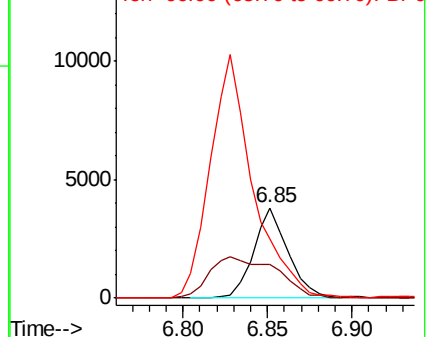
66 66.3 36.7 76.7

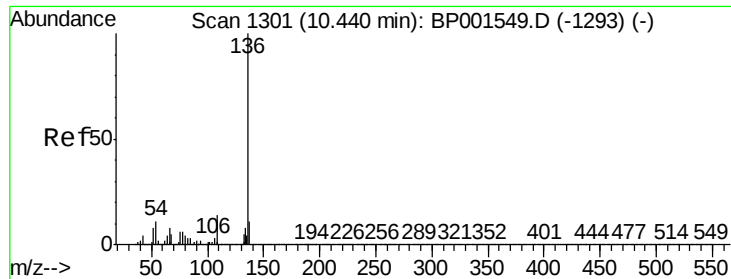


Abundance Ion 94.00 (93.70 to 94.70): BP0

Ion 65.00 (64.70 to 65.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

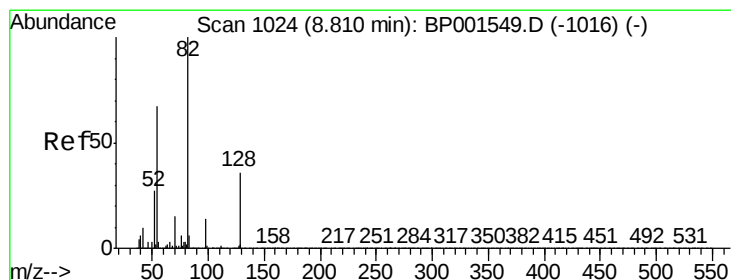
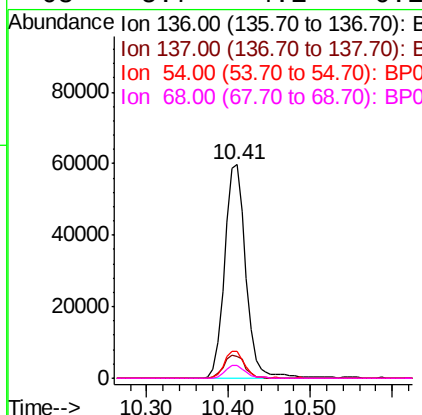
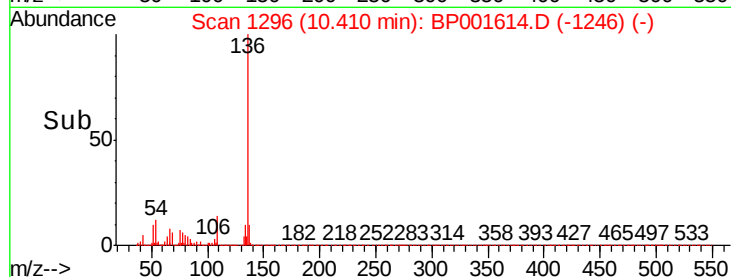
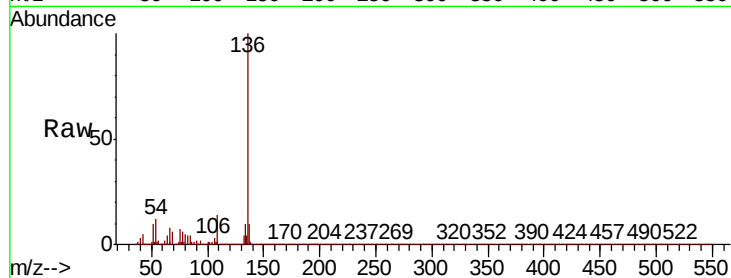




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.41 min Scan# 1296
Delta R.T. -0.01 min
Lab File: BP001614.D
Acq: 15 Jan 2020 17:58

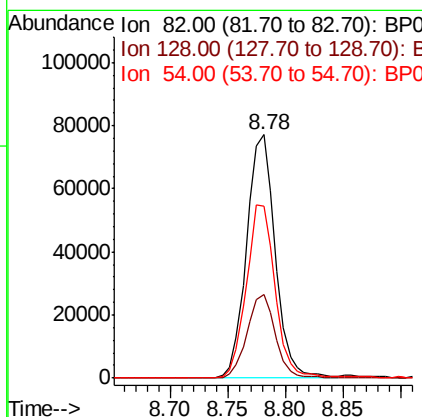
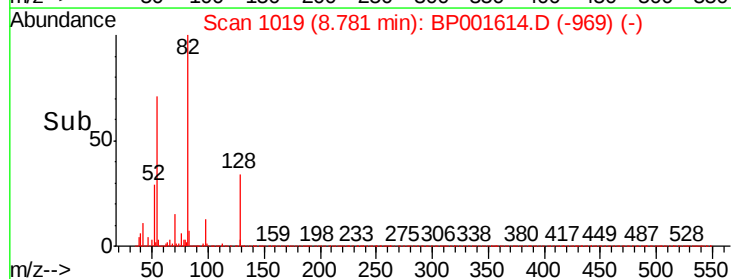
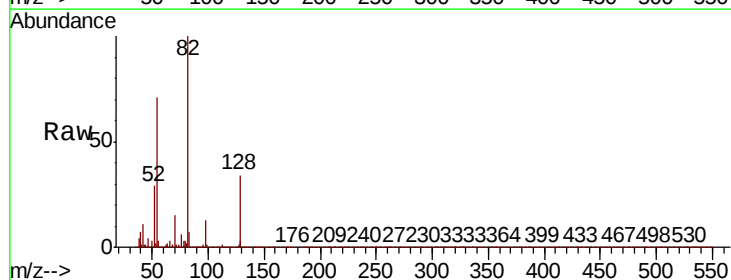
Instrument :
BNA_P
ClientSampleId :
SB-03-COMP

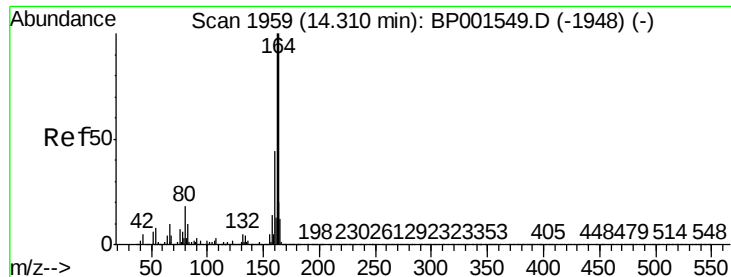
Tot Ion:	136	Resp:	108008
Ion	Ratio	Lower	Upper
136	100		
137	10.2	8.6	12.8
54	12.5	9.2	13.8
68	5.7	4.1	6.1



#23
Nitrobenzene-d5
Concen: 54.097 ng
RT: 8.78 min Scan# 1019
Delta R.T. -0.01 min
Lab File: BP001614.D
Acq: 15 Jan 2020 17:58

Tgt Ion:	82	Resp:	133712
Ion	Ratio	Lower	Upper
82	100		
128	34.5	28.4	42.6
54	70.6	53.4	80.2

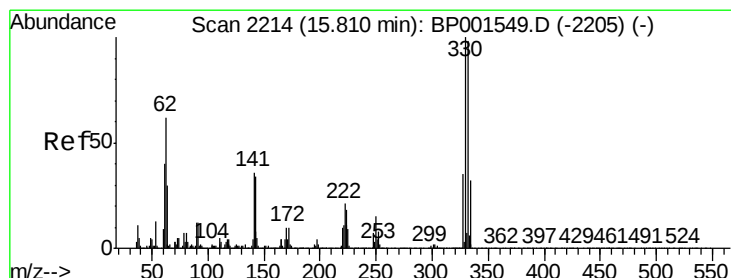
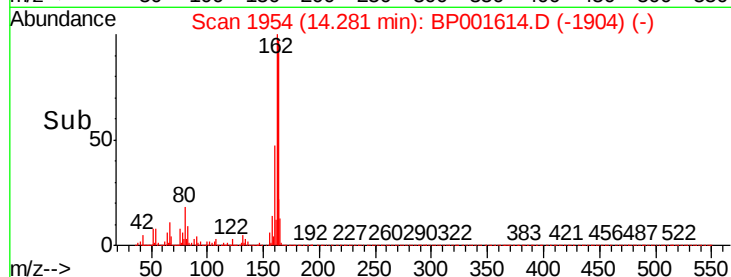
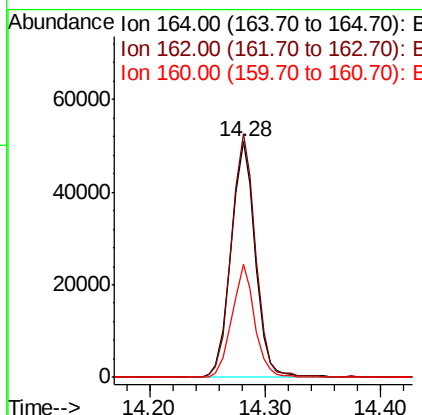
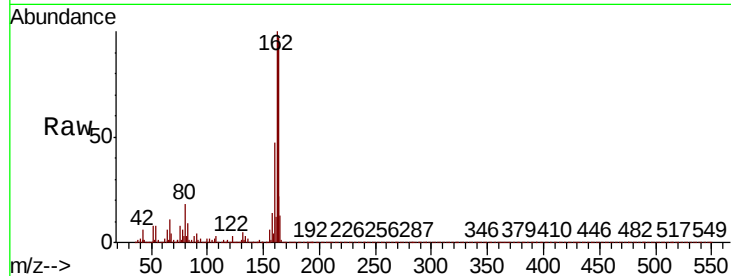




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.28 min Scan# 1954
Delta R.T. -0.01 min
Lab File: BP001614.D
Acq: 15 Jan 2020 17:58

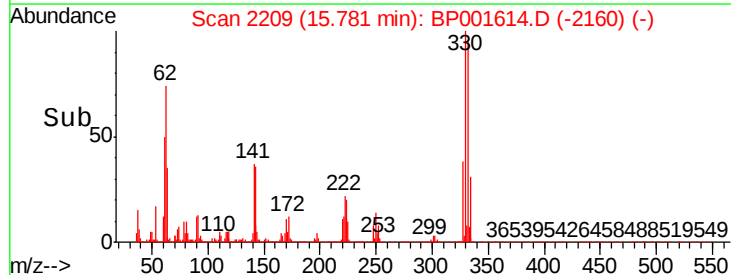
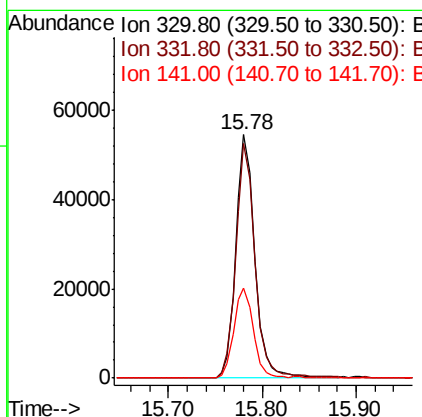
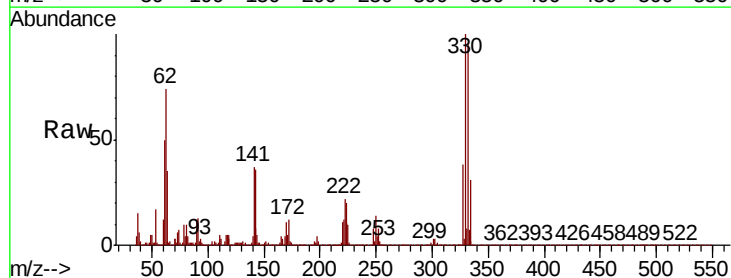
Instrument :
BNA_P
ClientSampleId :
SB-03-COMP

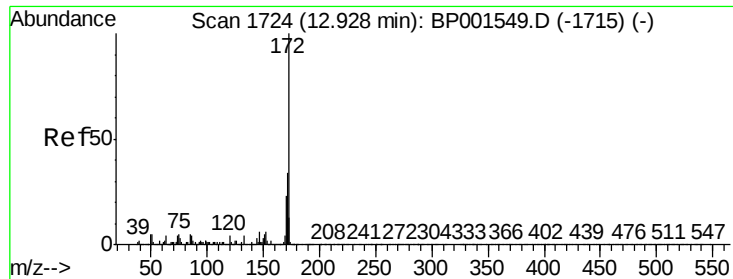
Tot Ion:164 Resp: 74255
Ion Ratio Lower Upper
164 100
162 103.3 79.8 119.6
160 48.2 35.0 52.6



#42
2,4,6-Tribromophenol
Concen: 68.088 ng
RT: 15.78 min Scan# 2209
Delta R.T. -0.01 min
Lab File: BP001614.D
Acq: 15 Jan 2020 17:58

Tgt Ion:330 Resp: 76960
Ion Ratio Lower Upper
330 100
332 97.3 77.8 116.6
141 38.6 28.7 43.1

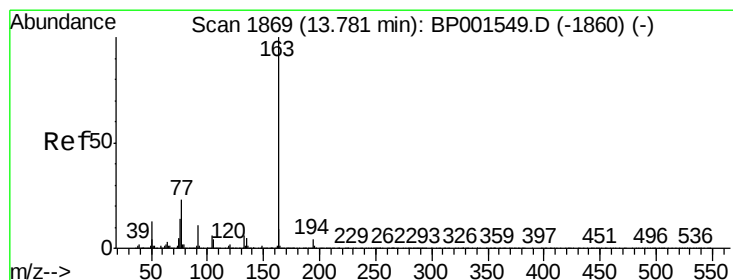
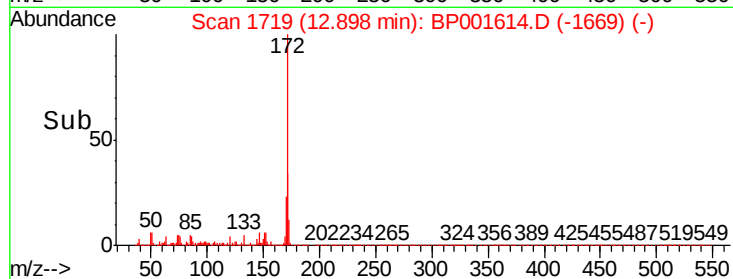
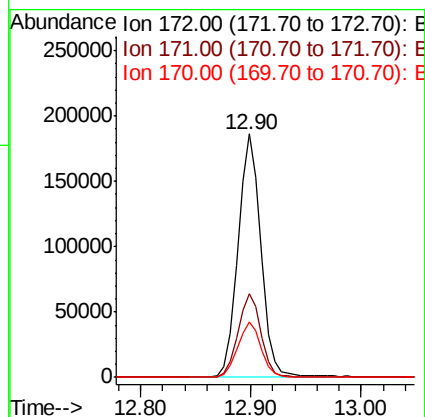
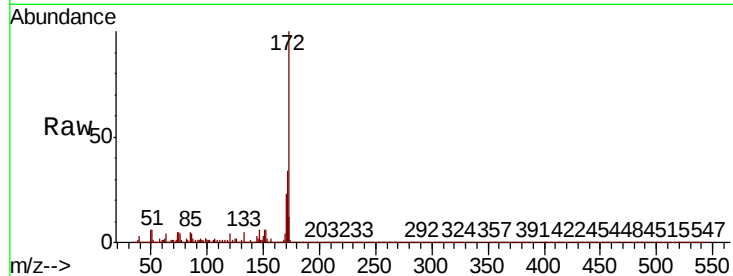




#45
2-Fluorobiphenyl
Concen: 53.883 ng
RT: 12.90 min Scan# 1719
Delta R.T. -0.01 min
Lab File: BP001614.D
Acq: 15 Jan 2020 17:58

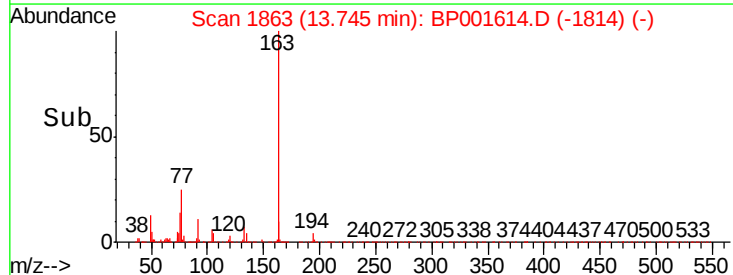
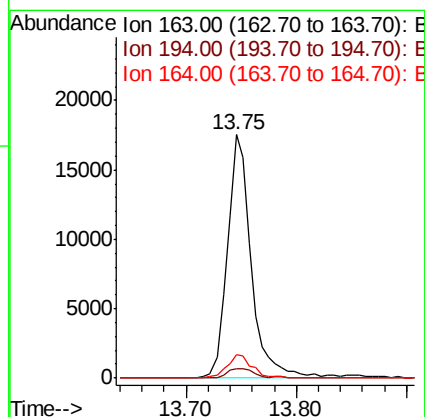
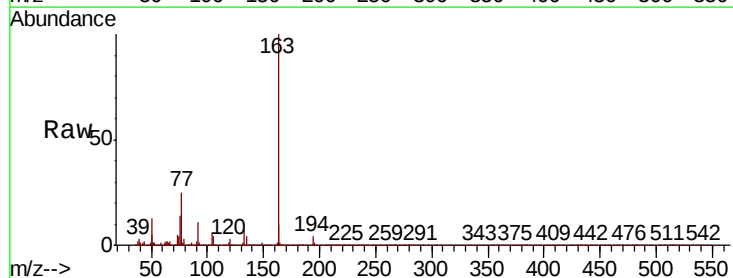
Instrument :
BNA_P
ClientSampled :
SB-03-COMP

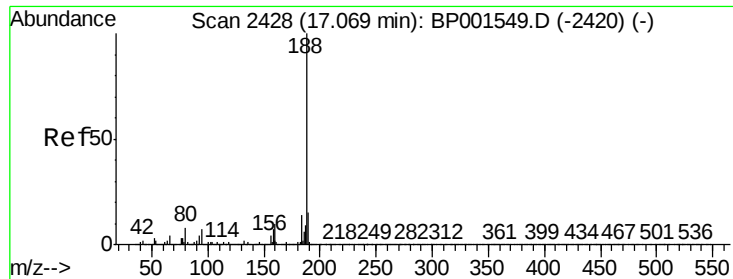
Tot Ion	Ratio	Lower	Upper
172	100		
171	34.1	27.6	41.4
170	23.0	18.3	27.5



#50
Dimethylphthalate
Concen: 4.349 ng
RT: 13.75 min Scan# 1863
Delta R.T. -0.01 min
Lab File: BP001614.D
Acq: 15 Jan 2020 17:58

Tgt Ion	Ratio	Lower	Upper
163	100		
194	3.8	3.6	5.4
164	9.6	7.5	11.3

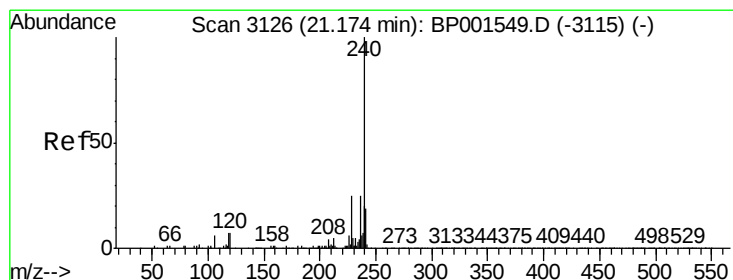
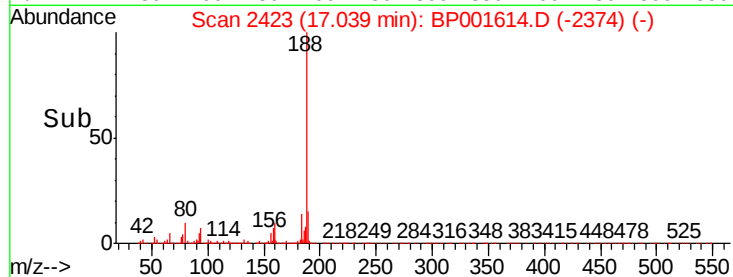
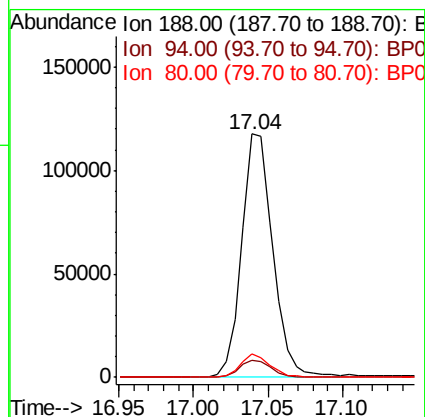
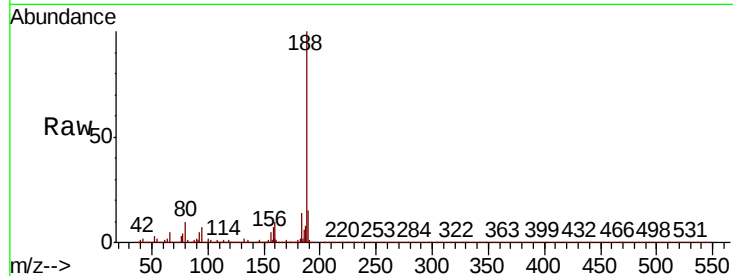




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.04 min Scan# 2423
Delta R.T. -0.01 min
Lab File: BP001614.D
Acq: 15 Jan 2020 17:58

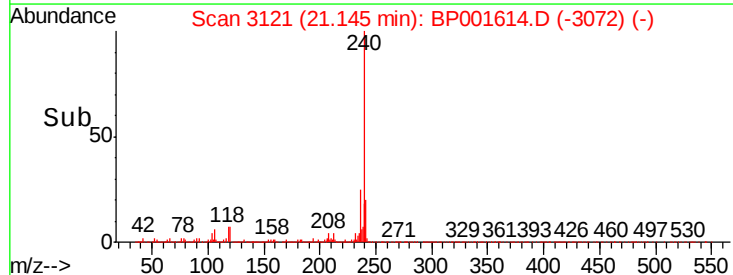
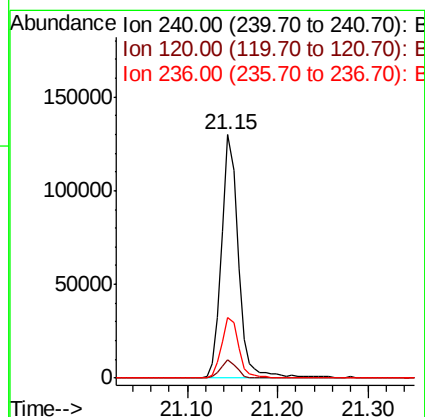
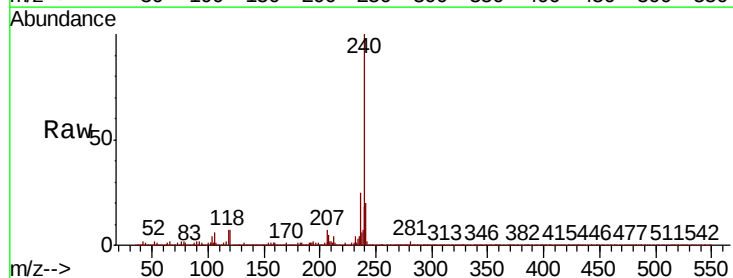
Instrument :
BNA_P
ClientSampleId :
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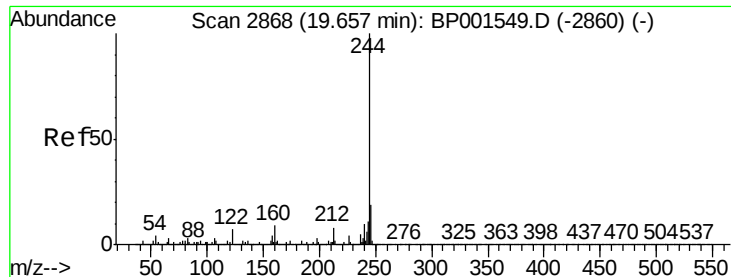
Tot Ion:188 Resp: 170635
Ion Ratio Lower Upper
188 100
94 7.1 5.9 8.9
80 9.6 6.8 10.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.15 min Scan# 3121
Delta R.T. -0.01 min
Lab File: BP001614.D
Acq: 15 Jan 2020 17:58

Tgt Ion:240 Resp: 166946
Ion Ratio Lower Upper
240 100
120 7.4 5.7 8.5
236 24.9 20.4 30.6





#79

Terphenyl-d14

Concen: 49.624 ng

RT: 19.63 min Scan# 2864

Delta R.T. -0.01 min

Lab File: BP001614.D

Acq: 15 Jan 2020 17:58

Instrument :

BNA_P

ClientSampleId :

SB-03-COMP

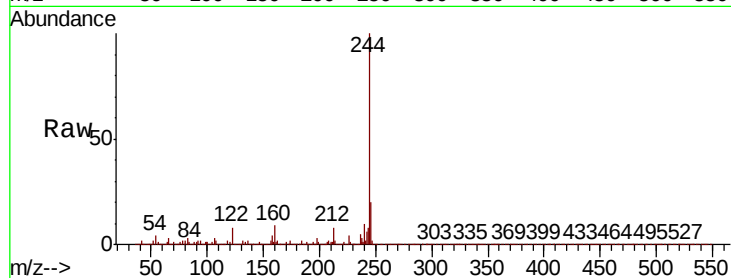
Tot Ion:244 Resp: 452950

Ion Ratio Lower Upper

244 100

212 7.8 6.3 9.5

122 7.6 5.8 8.6

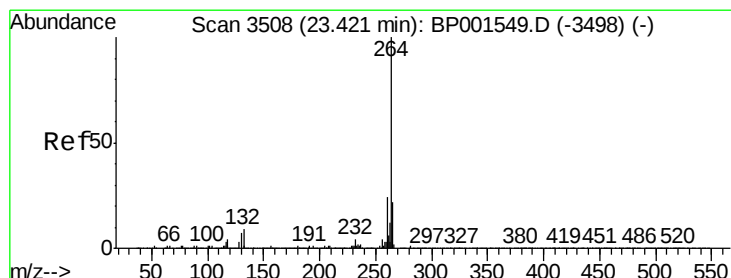
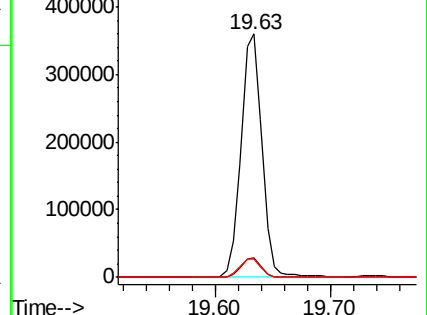
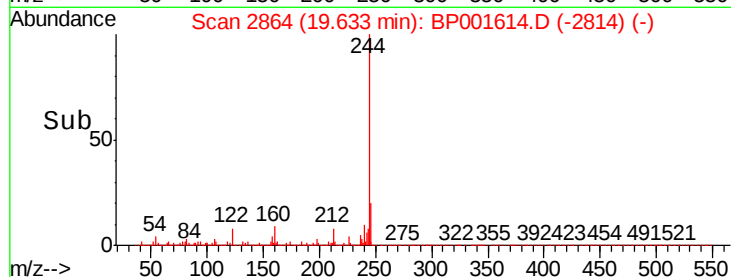


Abundance

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: 23.38 min Scan# 3501

Delta R.T. -0.01 min

Lab File: BP001614.D

Acq: 15 Jan 2020 17:58

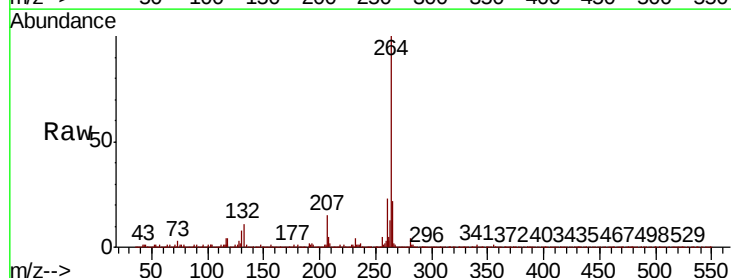
Tgt Ion:264 Resp: 177439

Ion Ratio Lower Upper

264 100

260 23.1 19.0 28.6

265 22.2 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

