

Data File : BP001587.D
Acq On : 09 Jan 2020 19:39
Operator : JU
Sample : L1060-07
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TP-2

Quant Time: Jan 10 05:10:00 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

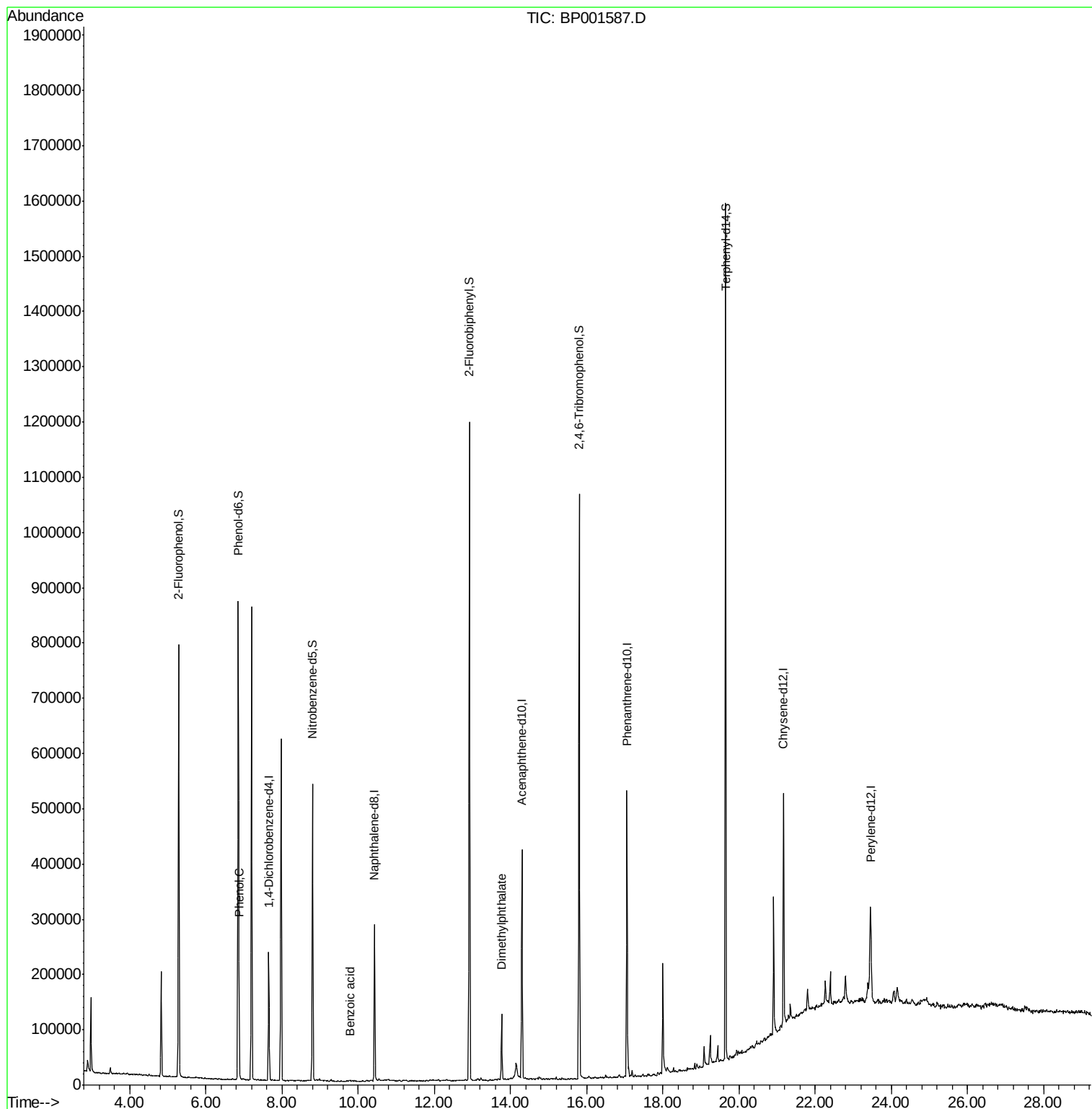
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	50712	20.00	ng	-0.01
21) Naphthalene-d8	10.43	136	192911	20.00	ng	-0.01
39) Acenaphthene-d10	14.30	164	132154	20.00	ng	-0.01
64) Phenanthrene-d10	17.06	188	291772	20.00	ng	-0.01
76) Chrysene-d12	21.16	240	194152	20.00	ng	-0.01
87) Perylene-d12	23.45	264	198759	20.00	ng	0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.29	112	252453	97.52	ng	0.00
7) Phenol-d6	6.85	99	377657	91.28	ng	0.00
23) Nitrobenzene-d5	8.80	82	267344	60.56	ng	-0.01
42) 2,4,6-Tribromophenol	15.80	330	167231	83.13	ng	-0.01
45) 2-Fluorobiphenyl	12.92	172	539969	60.07	ng	-0.01
79) Terphenyl-d14	19.65	244	678332	63.90	ng	-0.01
Target Compounds						
10) Phenol	6.88	94	10281	2.402	ng	82
32) Benzoic acid	9.77	122	12	4.708	ng	# 3
50) Dimethylphthalate	13.76	163	65236	5.993	ng	98

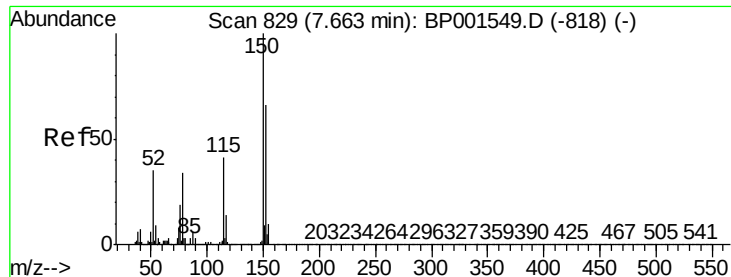
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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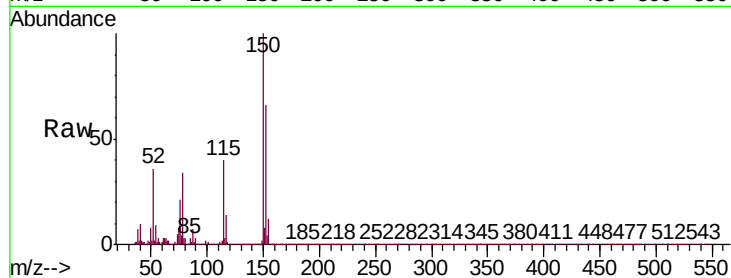


#1

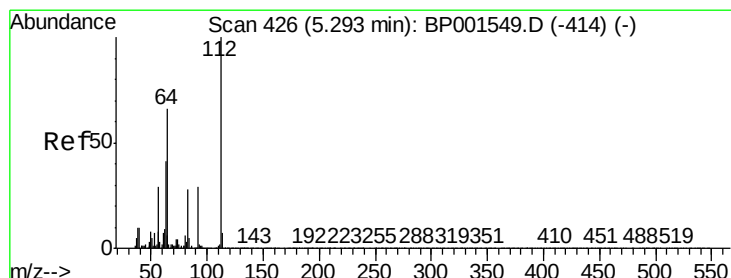
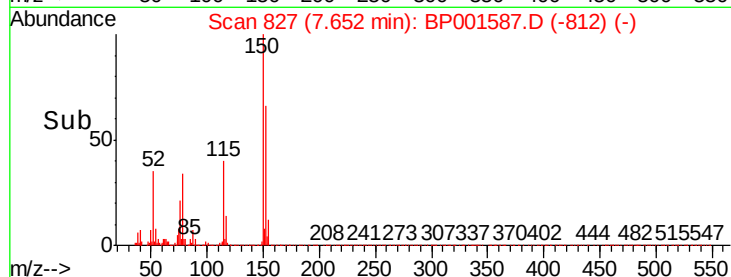
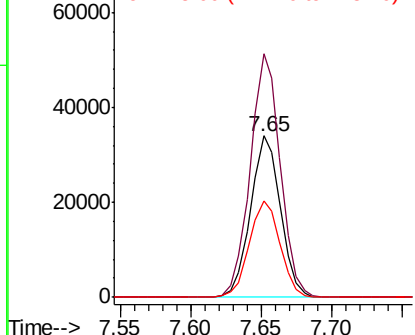
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.65 min Scan# 827
Delta R.T. -0.01 min
Lab File: BP001587.D
Acq: 09 Jan 2020 19:39

Instrument :
BNA_P
ClientSampleId :
TP-2

Tgt Ion:152 Resp: 50712
Ion Ratio Lower Upper
152 100
150 151.0 122.0 183.0
115 60.1 50.7 76.1



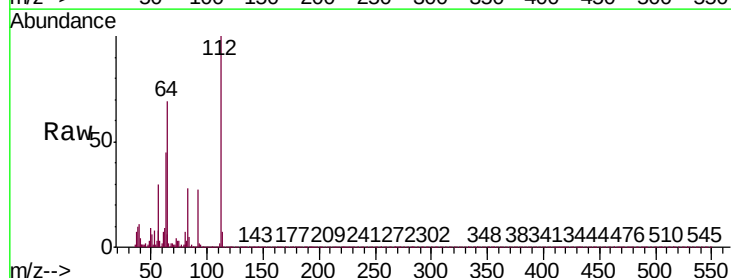
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



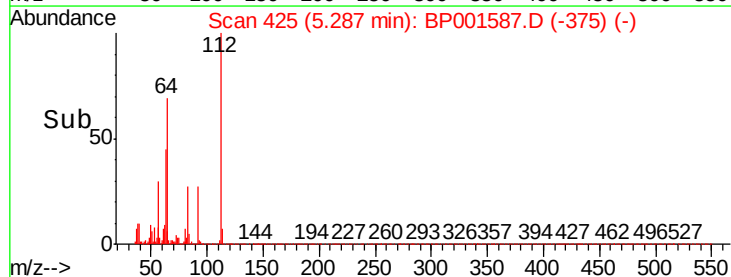
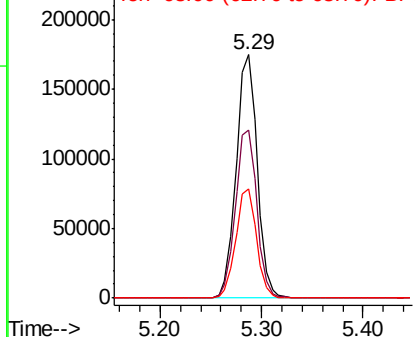
#5

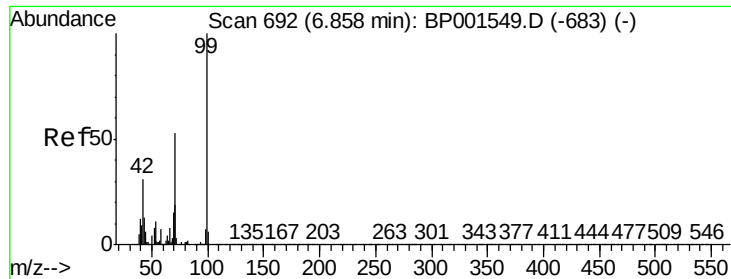
2-Fluorophenol
Concen: 97.517 ng
RT: 5.29 min Scan# 425
Delta R.T. -0.01 min
Lab File: BP001587.D
Acq: 09 Jan 2020 19:39

Tgt Ion:112 Resp: 252453
Ion Ratio Lower Upper
112 100
64 69.0 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: 91.279 ng

RT: 6.85 min Scan# 691

Delta R.T. -0.01 min

Lab File: BP001587.D

Acq: 09 Jan 2020 19:39

Instrument :

BNA_P

ClientSampleId :

TP-2

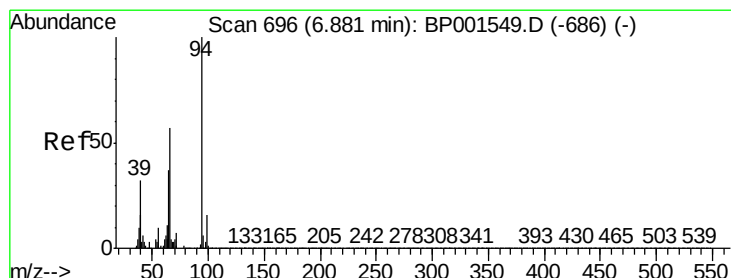
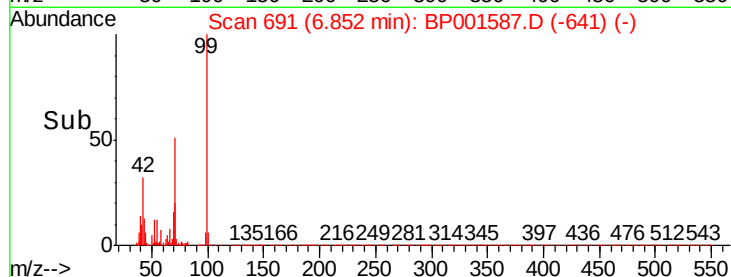
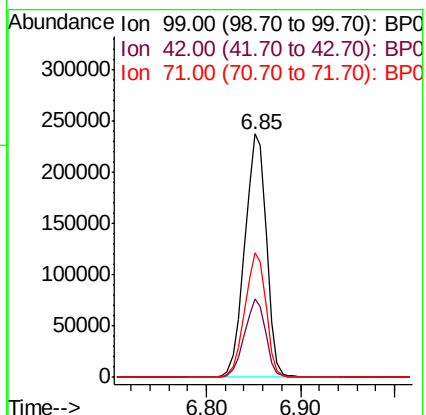
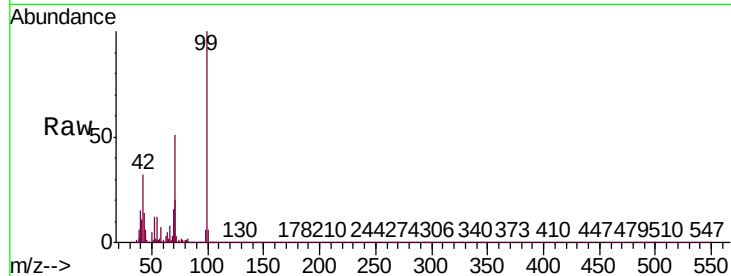
Tgt Ion: 99 Resp: 377657

Ion Ratio Lower Upper

99 100

42 32.4 24.5 36.7

71 51.4 42.4 63.6



#10

Phenol

Concen: 2.402 ng

RT: 6.88 min Scan# 695

Delta R.T. -0.01 min

Lab File: BP001587.D

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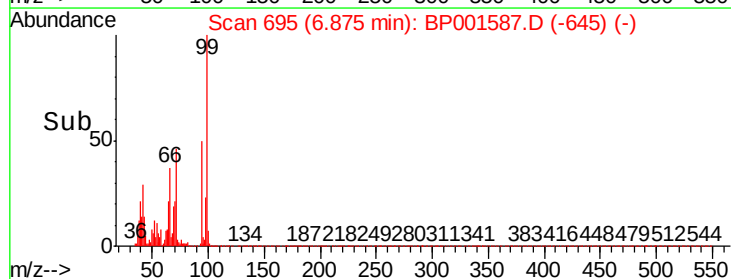
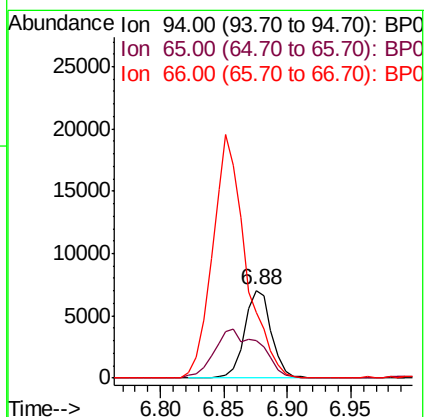
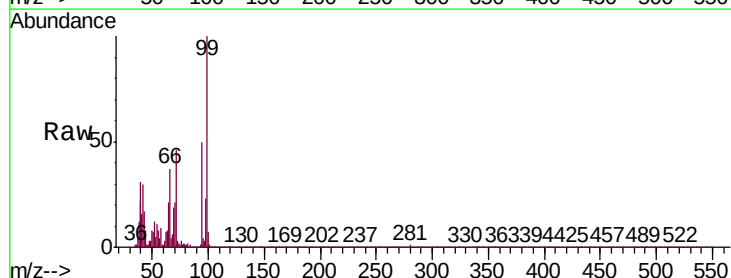
Tgt Ion: 94 Resp: 10281

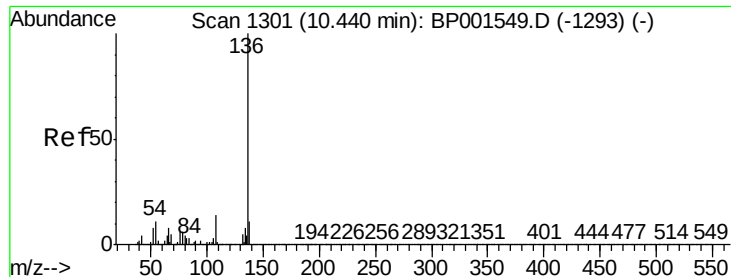
Ion Ratio Lower Upper

94 100

65 42.7 17.5 57.5

66 74.5 36.7 76.7

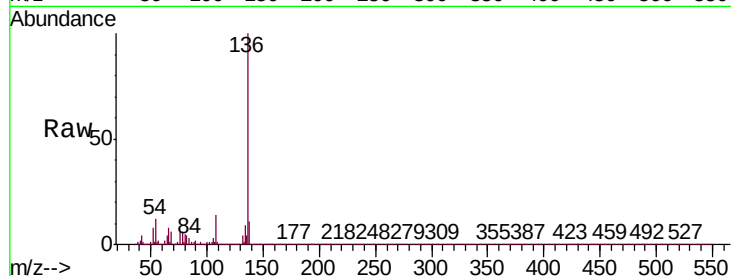




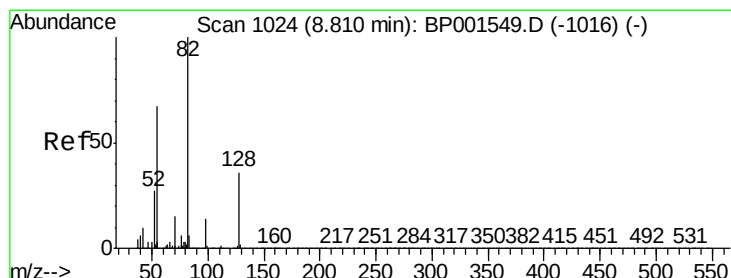
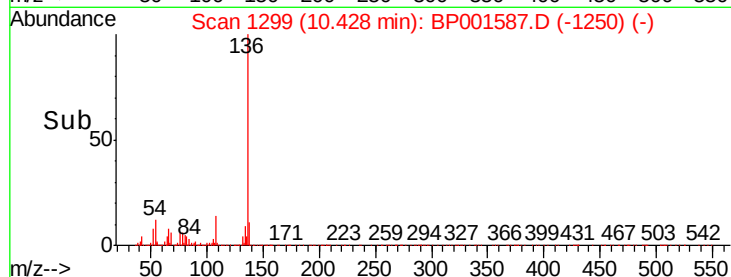
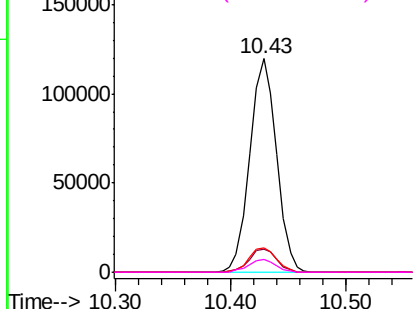
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.43 min Scan# 1299
Delta R.T. -0.01 min
Lab File: BP001587.D
Acq: 09 Jan 2020 19:39

Instrument :
BNA_P
ClientSampleId :
TP-2

Tgt Ion:	136	Resp:	192911
Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.6	12.8
54	11.6	9.2	13.8
68	5.9	4.1	6.1

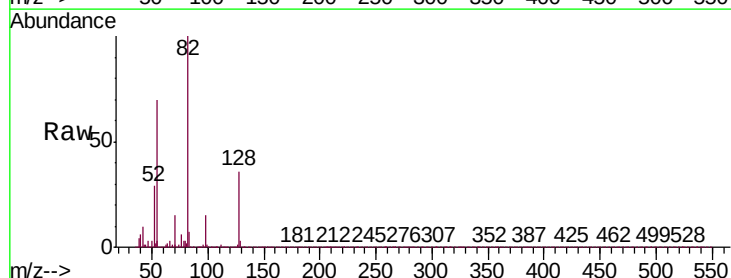


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BP0
Ion 68.00 (67.70 to 68.70): BP0

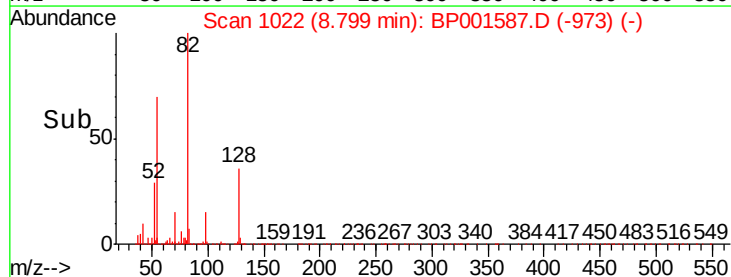
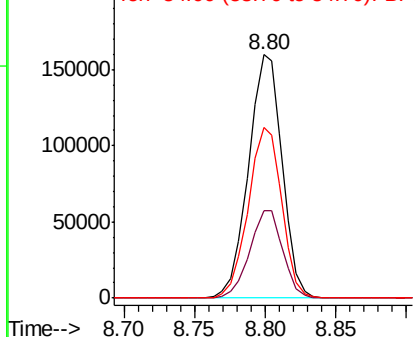


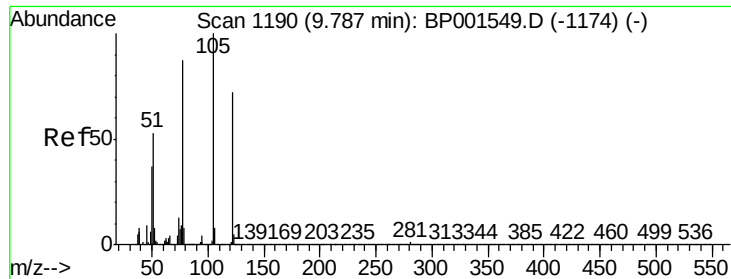
#23
Nitrobenzene-d5
Concen: 60.558 ng
RT: 8.80 min Scan# 1022
Delta R.T. -0.01 min
Lab File: BP001587.D
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Tgt Ion:	82	Resp:	267344
Ion	Ratio	Lower	Upper
82	100		
128	35.9	28.4	42.6
54	70.0	53.4	80.2



Abundance Ion 82.00 (81.70 to 82.70): BP0
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BP0

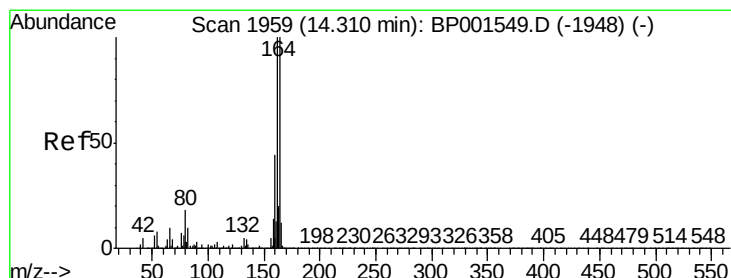
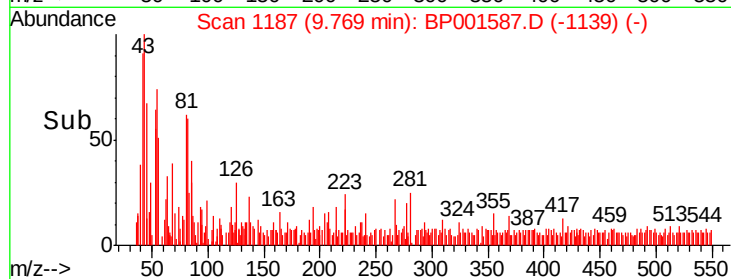
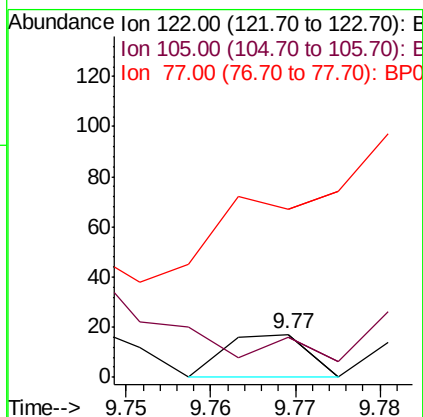
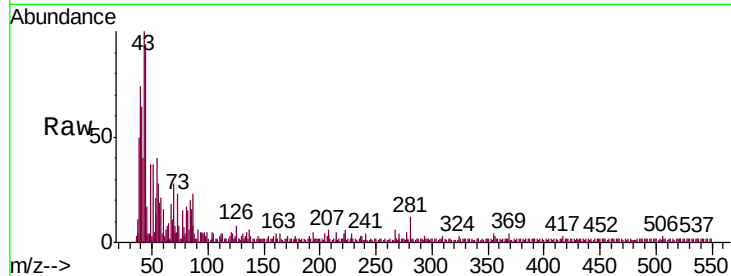




#32
Benzoic acid
Concen: 4.708 ng
RT: 9.77 min Scan# 1187
Delta R.T. -0.02 min
Lab File: BP001587.D
Acq: 09 Jan 2020 19:39

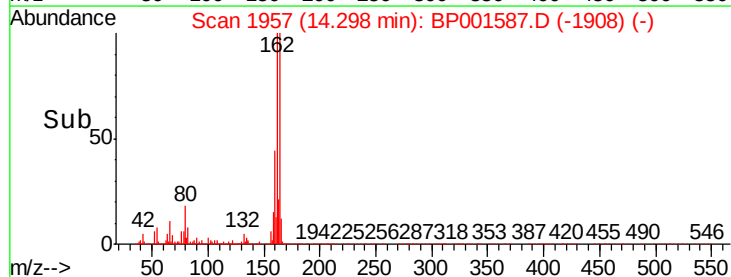
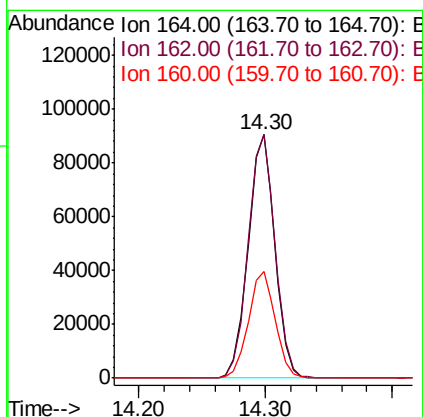
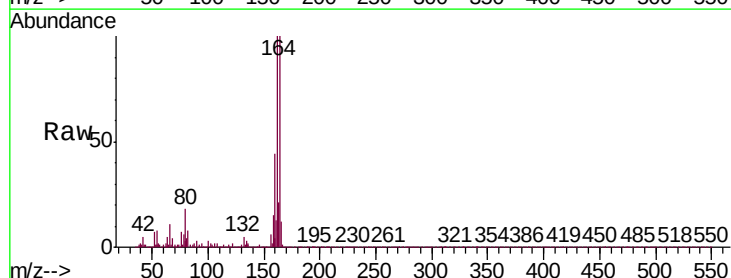
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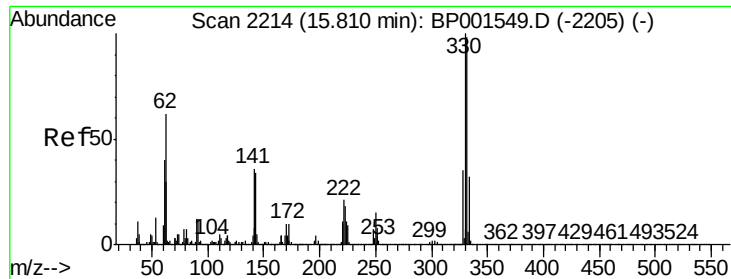
Tgt Ion	Ratio	Lower	Upper
122	100		
105	66.7	119.5	159.5#
77	279.2	102.8	142.8#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.30 min Scan# 1957
Delta R.T. -0.01 min
Lab File: BP001587.D
Acq: 09 Jan 2020 19:39

Tgt Ion	Ratio	Lower	Upper
164	100		
162	100.0	79.8	119.6
160	44.0	35.0	52.6

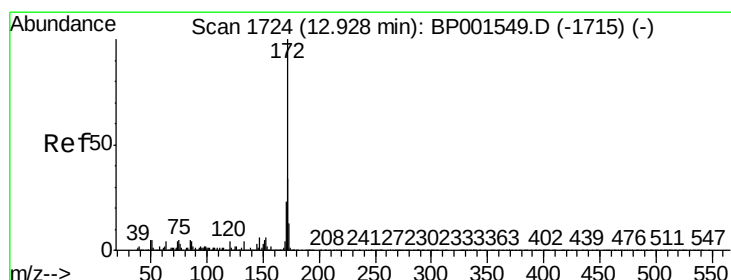
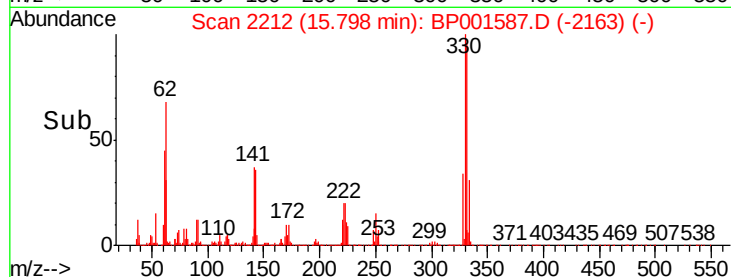
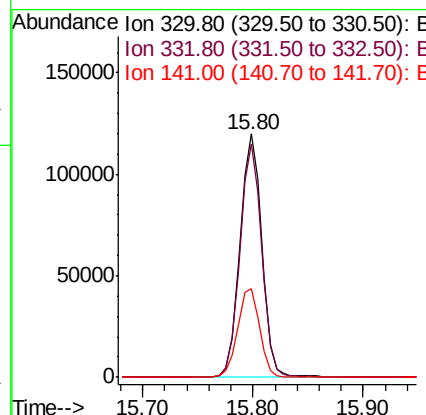
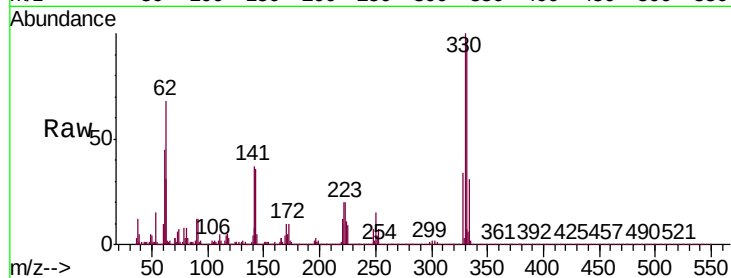




#42
2,4,6-Tribromophenol
Concen: 83.131 ng
RT: 15.80 min Scan# 2212
Delta R.T. -0.01 min
Lab File: BP001587.D
Acq: 09 Jan 2020 19:39

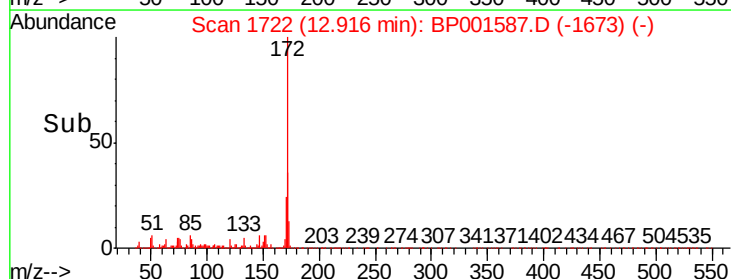
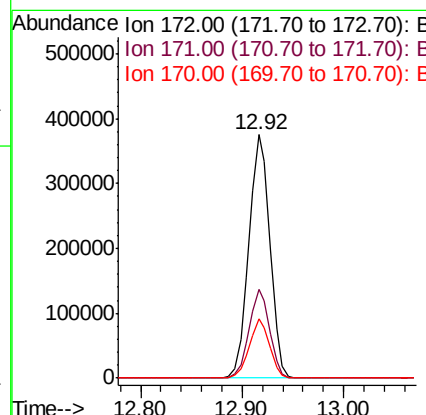
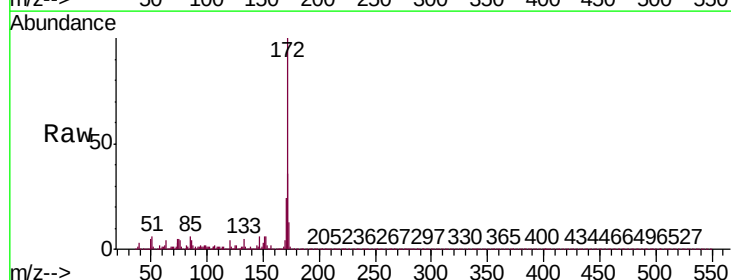
Instrument :
BNA_P
ClientSampleId :
TP-2

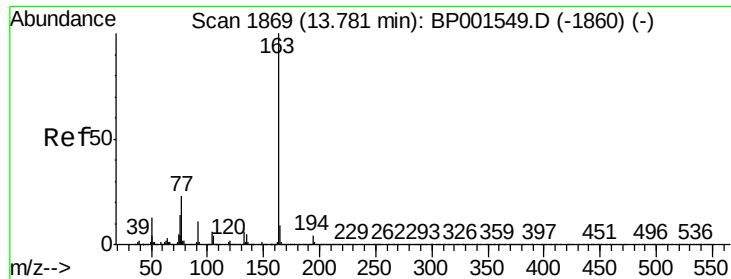
Tgt Ion	Ratio	Lower	Upper
330	100		
332	95.8	77.8	116.6
141	37.2	28.7	43.1



#45
2-Fluorobiphenyl
Concen: 60.074 ng
RT: 12.92 min Scan# 1722
Delta R.T. -0.01 min
Lab File: BP001587.D
Acq: 09 Jan 2020 19:39

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.2	27.6	41.4
170	24.4	18.3	27.5

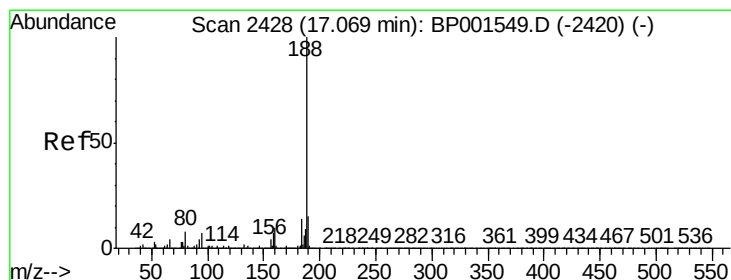
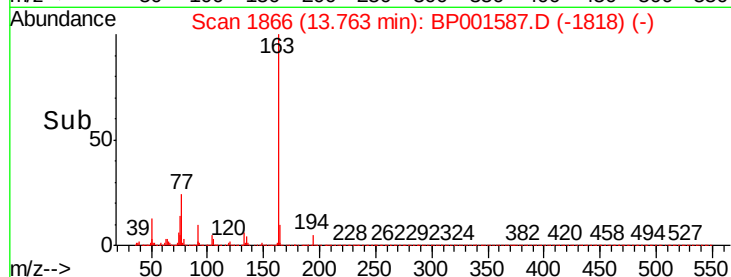
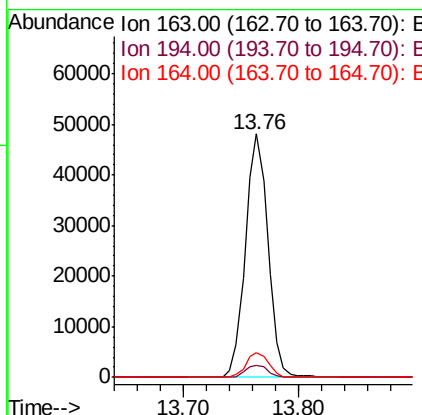
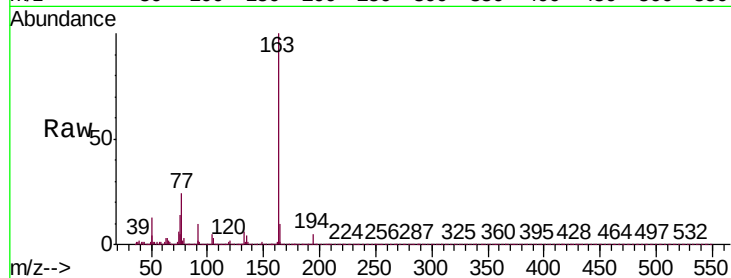




#50
Dimethylphthalate
Concen: 5.993 ng
RT: 13.76 min Scan# 1866
Delta R.T. -0.02 min
Lab File: BP001587.D
Acq: 09 Jan 2020 19:39

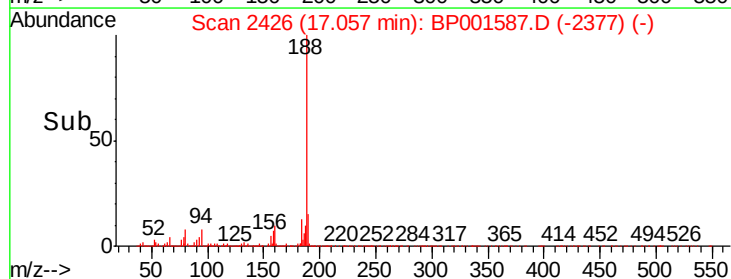
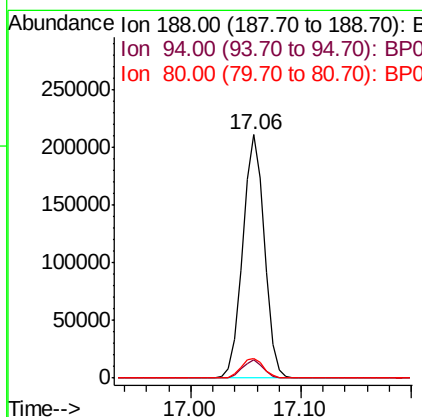
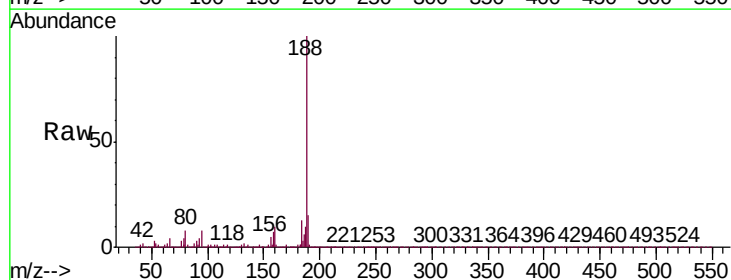
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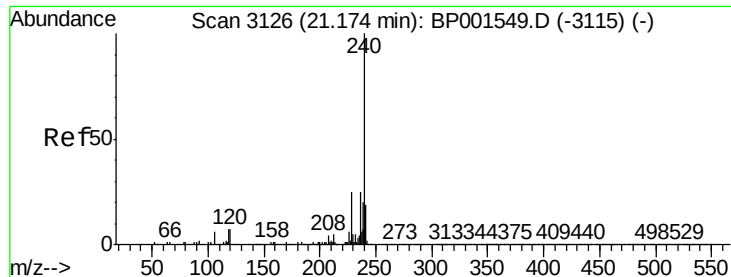
Tgt Ion	Ratio	Lower	Upper
163	100		
194	5.2	3.6	5.4
164	10.3	7.5	11.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.06 min Scan# 2426
Delta R.T. -0.01 min
Lab File: BP001587.D
Acq: 09 Jan 2020 19:39

Tgt Ion	Ratio	Lower	Upper
188	100		
94	7.8	5.9	8.9
80	8.1	6.8	10.2

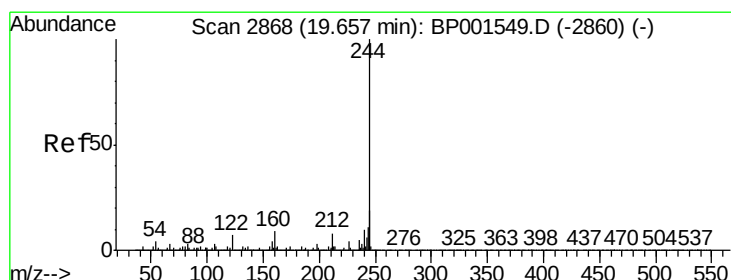
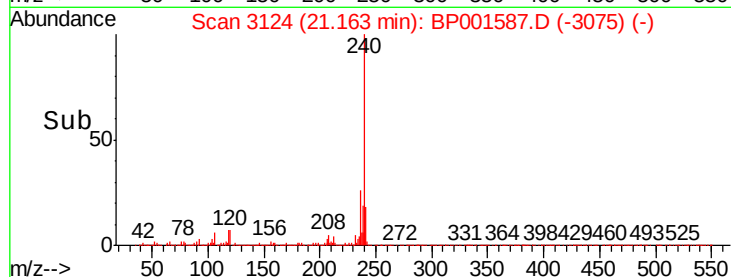
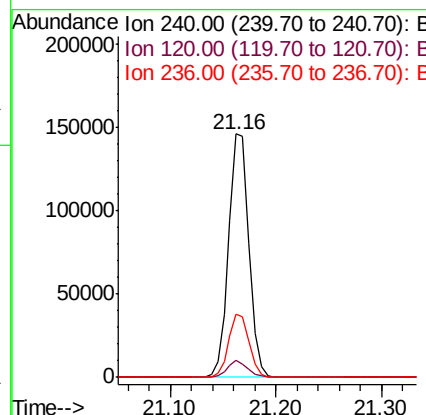
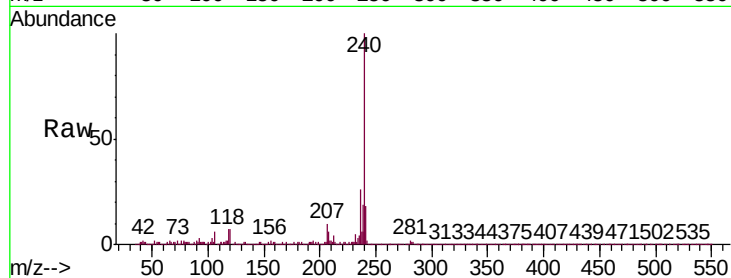




#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.16 min Scan# 3124
 Delta R.T. -0.01 min
 Lab File: BP001587.D
 Acq: 09 Jan 2020 19:39

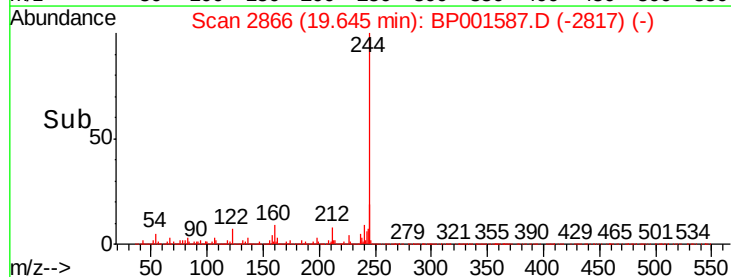
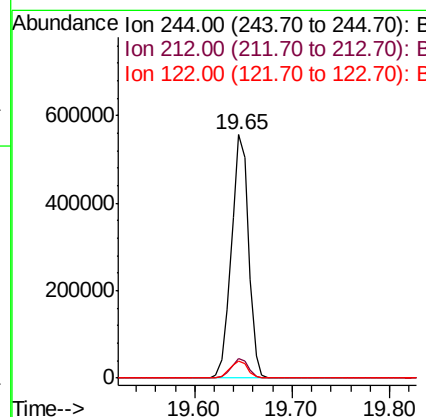
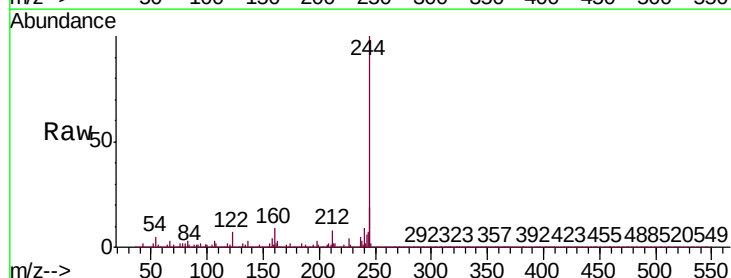
Instrument :
 BNA_P
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 TP-2

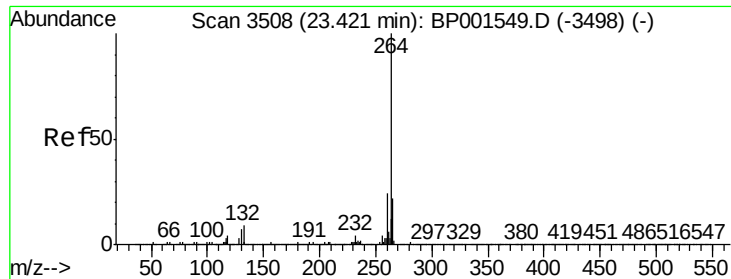
Tgt Ion:240 Resp: 194152
 Ion Ratio Lower Upper
 240 100
 120 7.0 5.7 8.5
 236 26.1 20.4 30.6



#79
 Terphenyl-d14
 Concen: 63.903 ng
 RT: 19.65 min Scan# 2866
 Delta R.T. -0.01 min
 Lab File: BP001587.D
 Acq: 09 Jan 2020 19:39

Tgt Ion:244 Resp: 678332
 Ion Ratio Lower Upper
 244 100
 212 8.1 6.3 9.5
 122 7.2 5.8 8.6





#87
Perylene-d12
Concen: 20.000 ng
RT: 23.45 min Scan# 3513
Delta R.T. 0.03 min
Lab File: BP001587.D
Acq: 09 Jan 2020 19:39

Instrument :
BNA_P
ClientSampleId :
TP-2

Tgt Ion:	264	Resp:	198759
Ion	Ratio	Lower	Upper
264	100		
260	22.9	19.0	28.6
265	22.1	18.2	27.4

