

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP061120\
 Data File : BP002391.D
 Acq On : 11 Jun 2020 14:11
 Operator : CG/JU
 Sample : PB129479BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB129479BL

Quant Time: Jun 11 15:01:16 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP060520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 05 15:08:53 2020
 Response via : Initial Calibration

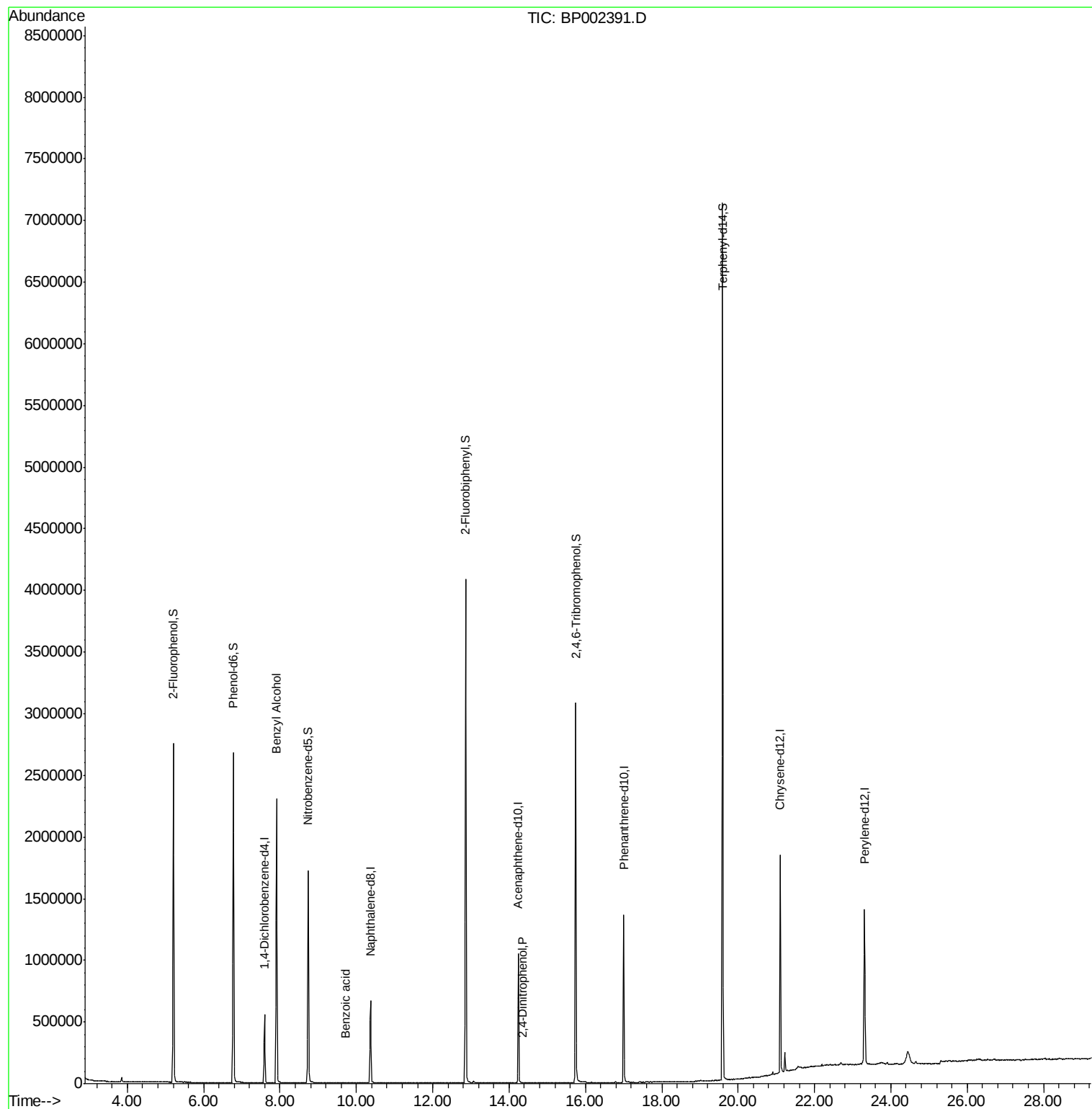
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	143387	20.00	ng	0.00
21) Naphthalene-d8	10.37	136	569985	20.00	ng	0.00
39) Acenaphthene-d10	14.25	164	356088	20.00	ng	0.00
64) Phenanthrene-d10	17.00	188	794730	20.00	ng	0.00
76) Chrysene-d12	21.10	240	821739	20.00	ng	0.00
86) Perylene-d12	23.31	264	878571	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.21	112	1197954	154.60	ng	0.00
7) Phenol-d6	6.78	99	1540553	149.32	ng	0.00
23) Nitrobenzene-d5	8.73	82	1038043	108.76	ng	0.00
42) 2,4,6-Tribromophenol	15.75	330	549496	161.18	ng	0.00
45) 2-Fluorobiphenyl	12.86	172	2147699	101.41	ng	0.00
79) Terphenyl-d14	19.59	244	3420403	117.65	ng	0.00
Target Compounds						
9) Benzaldehyde	6.78	77	2825	Below Cal	#	5
15) Benzyl Alcohol	7.91	79	17843	2.231 ng	#	48
32) Benzoic acid	9.73	122	33	4.604 ng	#	1
54) 2,4-Dinitrophenol	14.35	184	8	2.788 ng	#	1
61) 4-Chlorophenyl-phenylether	15.29	204	19	Below Cal	#	1

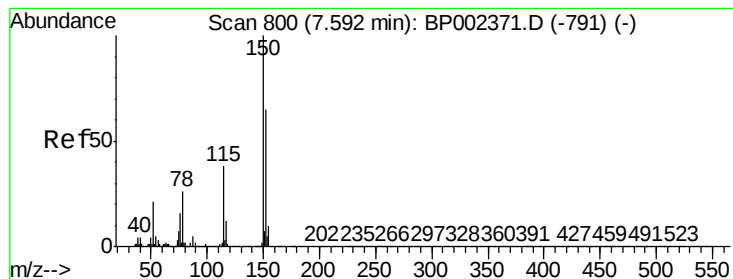
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 7.59 min Scan# 800

Delta R.T. 0.00 min

Lab File: BP002391.D

Acq: 11 Jun 2020 14:11

Instrument :

BNA_G

ClientSampleId :

PB129479BL

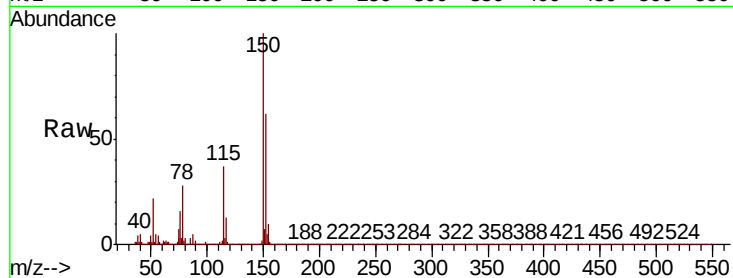
Tot Ion:152 Resp: 143387

Ion Ratio Lower Upper

152 100

150 162.0 124.0 186.0

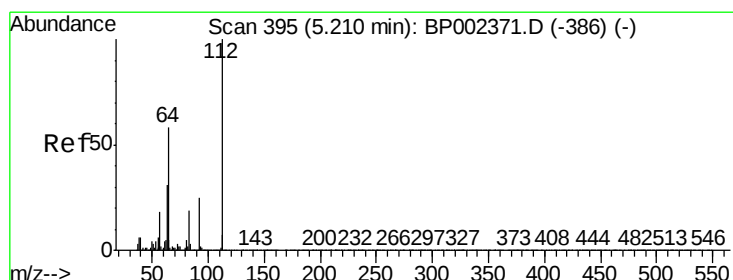
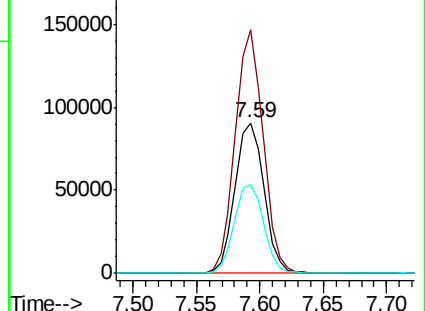
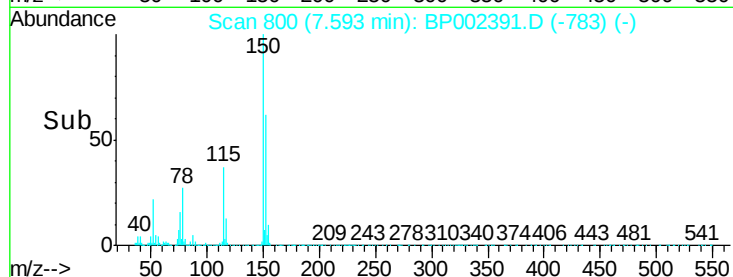
115 59.3 47.4 71.0



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: 154.596 ng

RT: 5.21 min Scan# 395

Delta R.T. 0.00 min

Lab File: BP002391.D

Acq: 11 Jun 2020 14:11

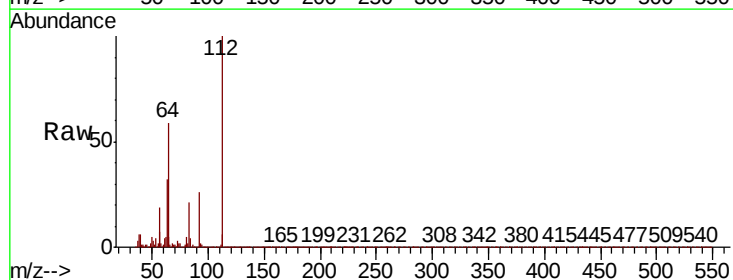
Tgt Ion:112 Resp: 1197954

Ion Ratio Lower Upper

112 100

64 59.5 46.2 69.2

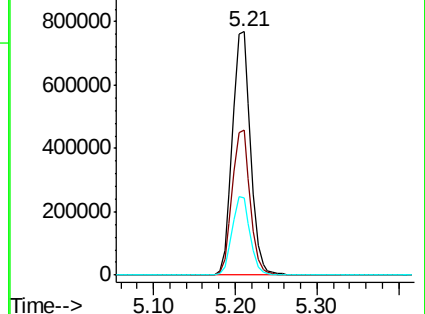
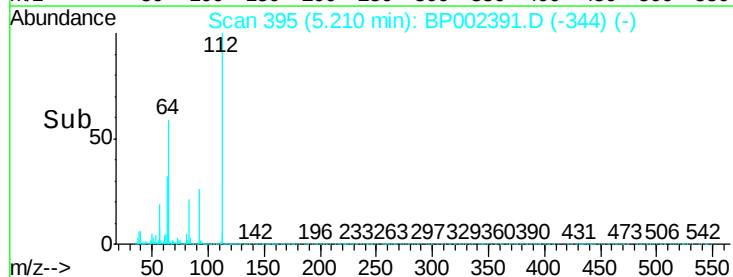
63 31.9 24.5 36.7

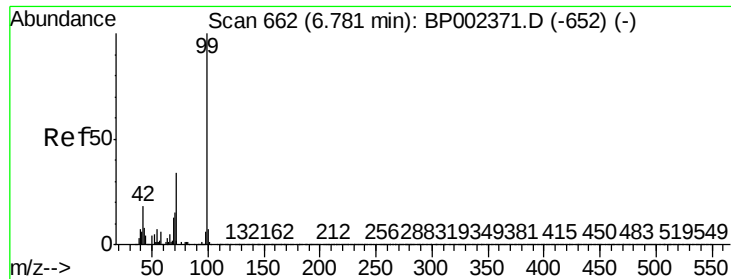


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0





#7

Phenol-d6

Concen: 149.324 ng

RT: 6.78 min Scan# 662

Delta R.T. 0.00 min

Lab File: BP002391.D

Acq: 11 Jun 2020 14:11

Instrument :

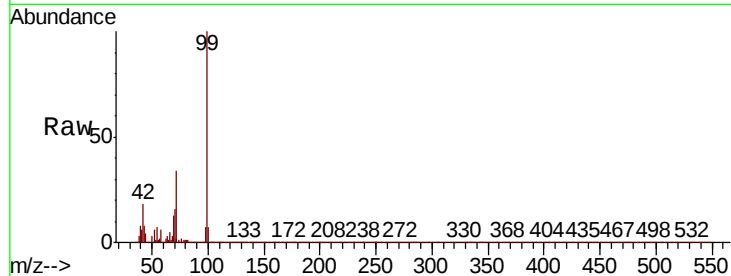
BNA_G

ClientSampleId :

PB129479BL

Tot Ion: 99 Resp: 1540553

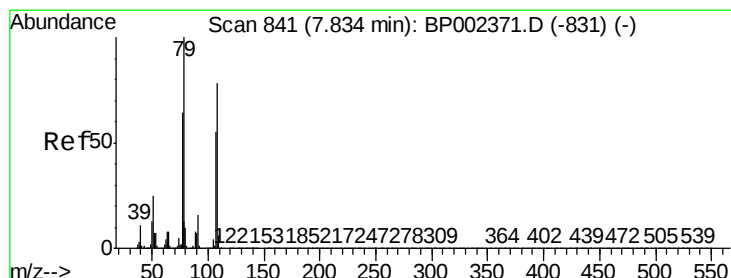
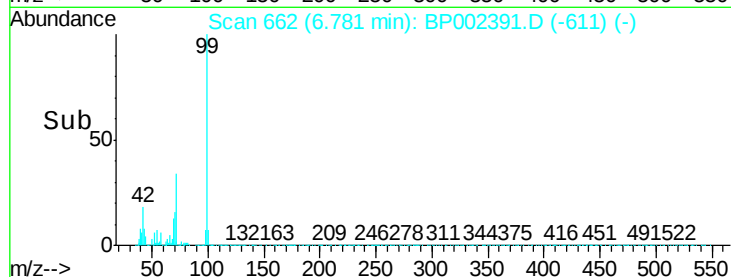
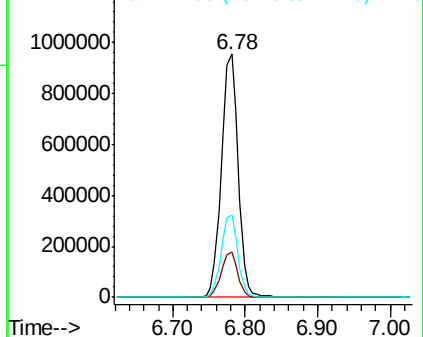
Ion	Ratio	Lower	Upper
99	100		
42	18.5	14.6	22.0
71	34.0	27.2	40.8



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



#15

Benzyl Alcohol

Concen: 2.231 ng

RT: 7.91 min Scan# 854

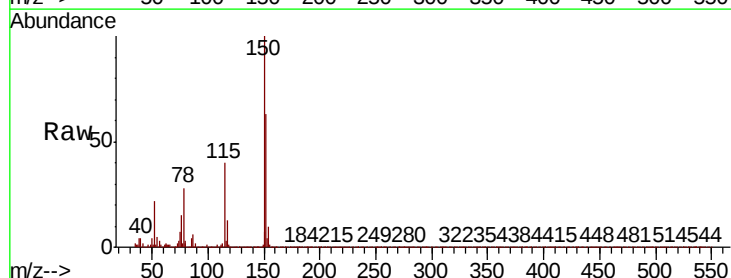
Delta R.T. 0.08 min

Lab File: BP002391.D

Acq: 11 Jun 2020 14:11

Tgt Ion: 79 Resp: 17843

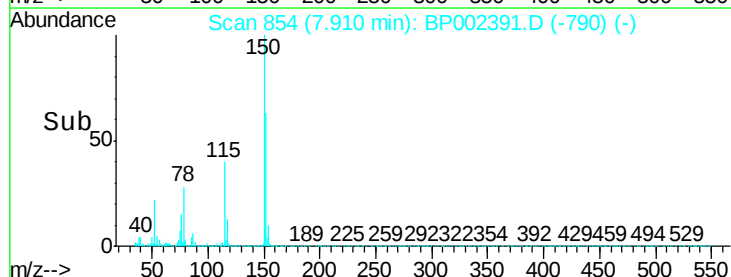
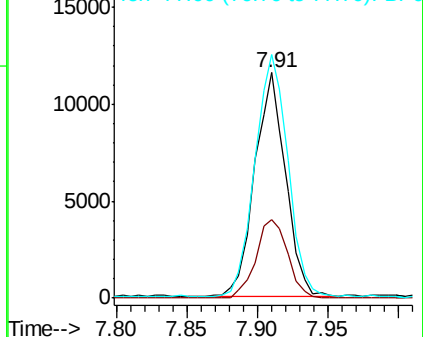
Ion	Ratio	Lower	Upper
79	100		
108	34.8	62.6	94.0#
77	108.1	51.5	77.3#

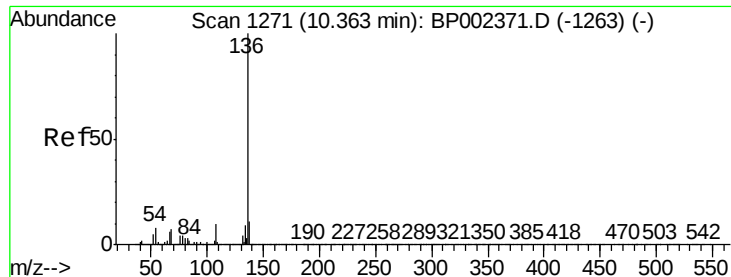


Abundance Ion 79.00 (78.70 to 79.70): BP0

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BP0

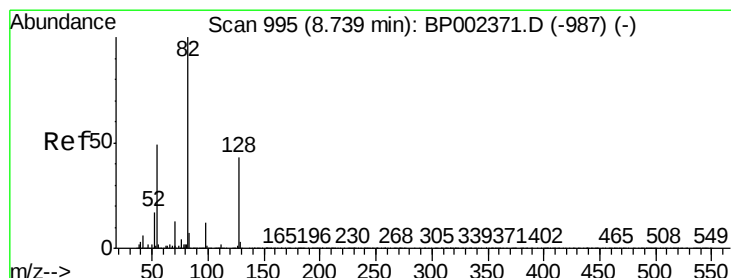
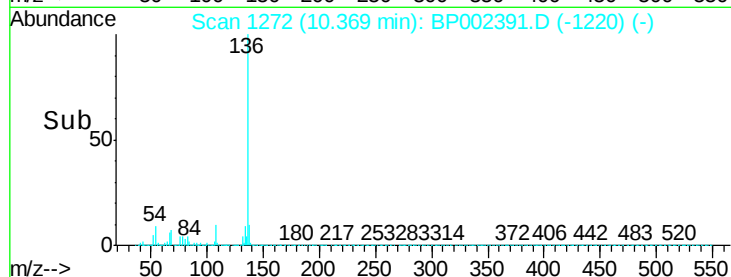
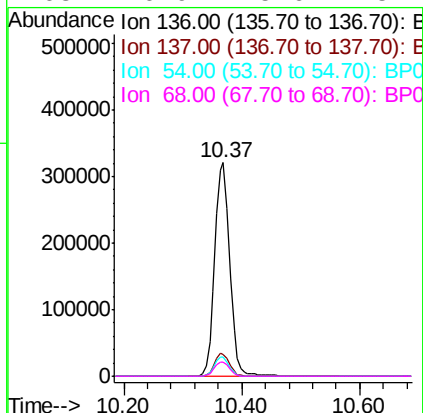
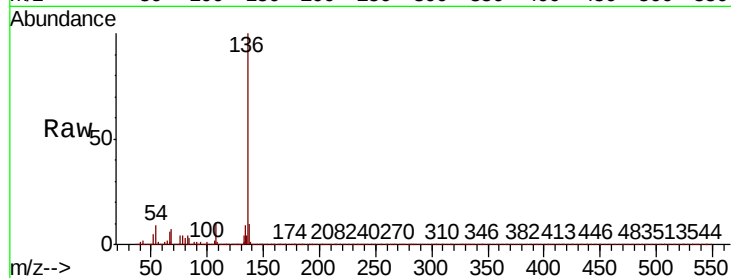




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.37 min Scan# 1272
Delta R.T. 0.01 min
Lab File: BP002391.D
Acq: 11 Jun 2020 14:11

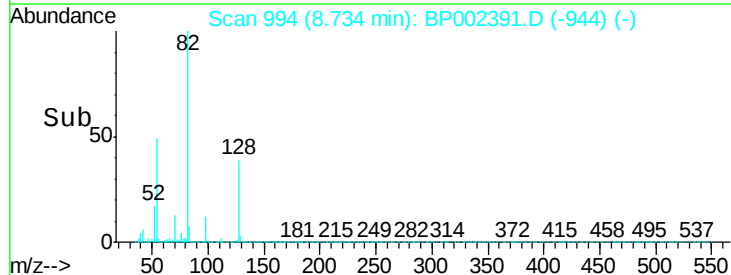
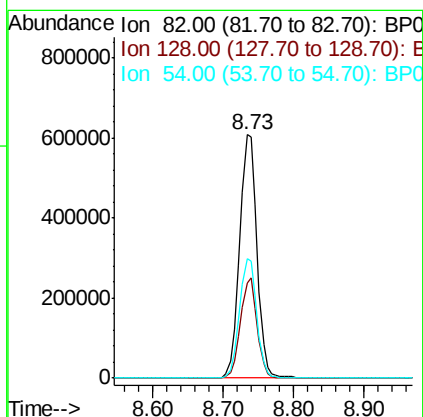
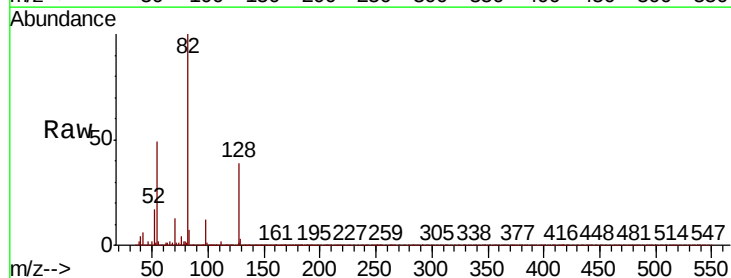
Instrument :
BNA_G
ClientSampleId :
PB129479BL

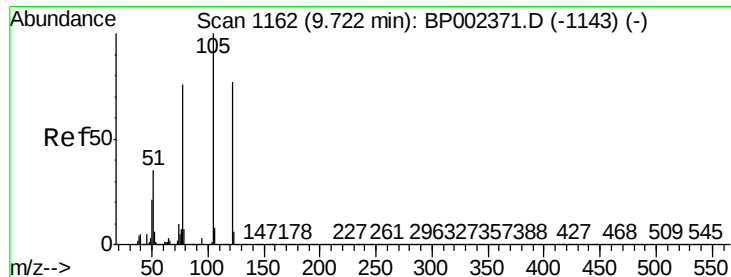
Tot Ion:136	Resp:	569985
Ion Ratio	Lower	Upper
136	100	
137	10.3	8.8 13.2
54	8.8	6.4 9.6
68	6.9	5.6 8.4



#23
Nitrobenzene-d5
Concen: 108.759 ng
RT: 8.73 min Scan# 994
Delta R.T. -0.01 min
Lab File: BP002391.D
Acq: 11 Jun 2020 14:11

Tgt Ion: 82	Resp:	1038043
Ion Ratio	Lower	Upper
82	100	
128	39.3	34.5 51.7
54	49.0	39.4 59.2

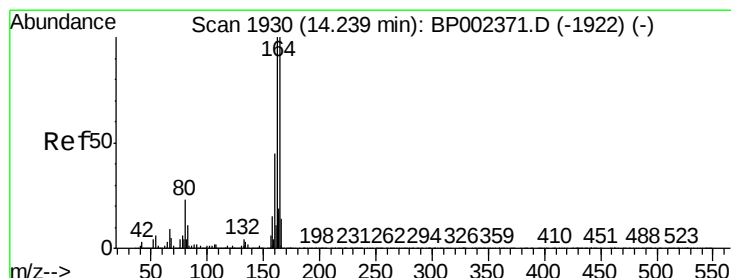
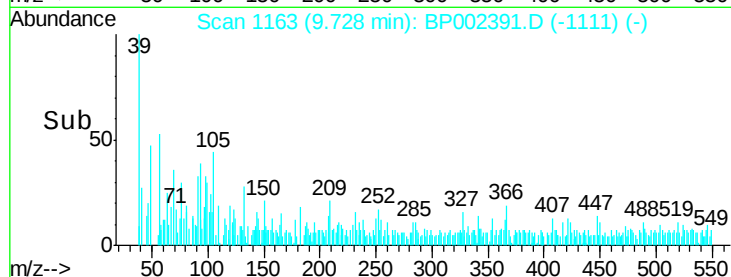
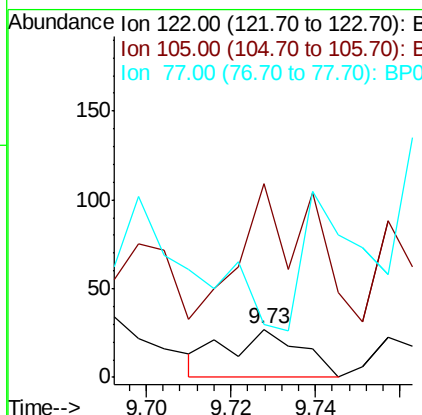
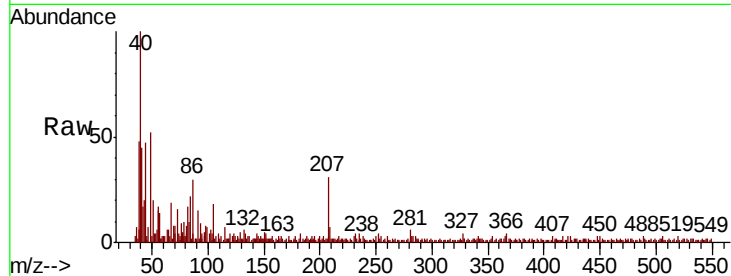




#32
Benzoic acid
Concen: 4.604 ng
RT: 9.73 min Scan# 1163
Delta R.T. 0.01 min
Lab File: BP002391.D
Acq: 11 Jun 2020 14:11

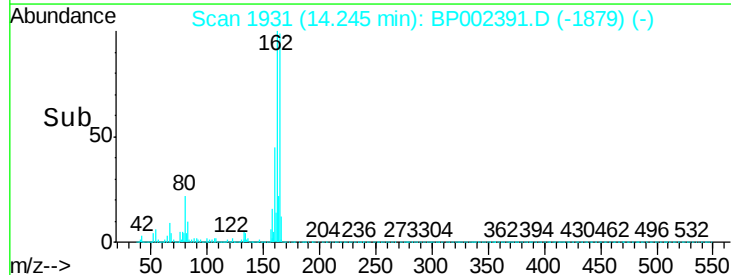
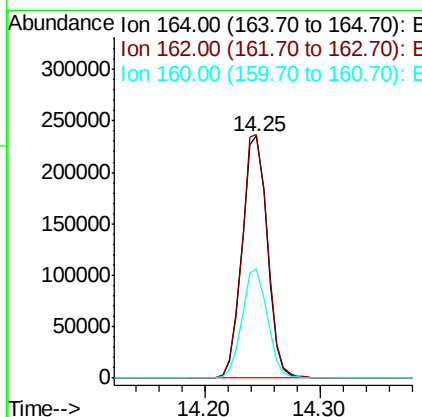
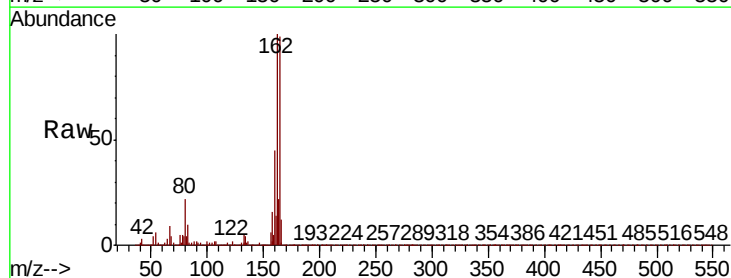
Instrument :
BNA_G
ClientSampleId :
PB129479BL

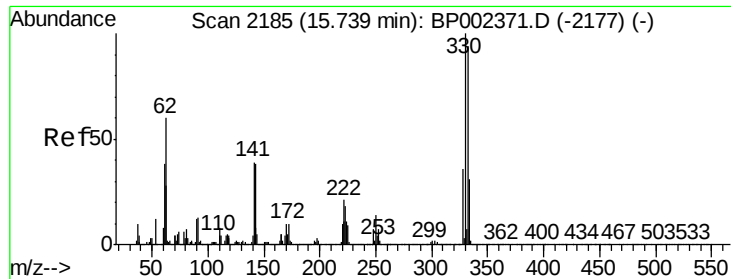
Tot Ion	Ratio	Lower	Upper
122	100		
105	403.7	106.3	146.3#
77	111.1	77.5	117.5



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.25 min Scan# 1931
Delta R.T. 0.01 min
Lab File: BP002391.D
Acq: 11 Jun 2020 14:11

Tgt Ion	Ratio	Lower	Upper
164	100		
162	100.5	79.8	119.8
160	45.3	36.2	54.2

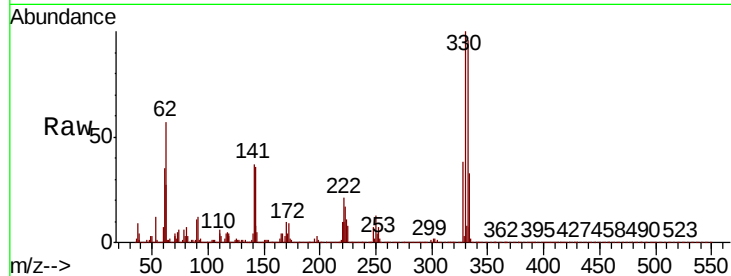




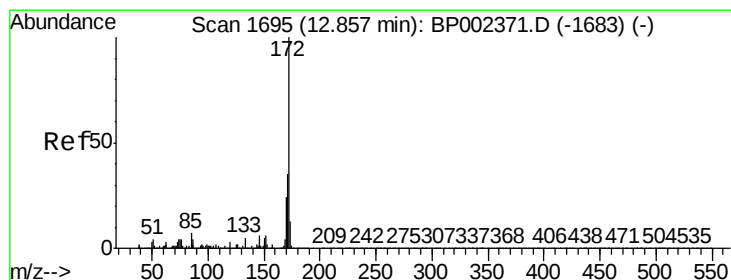
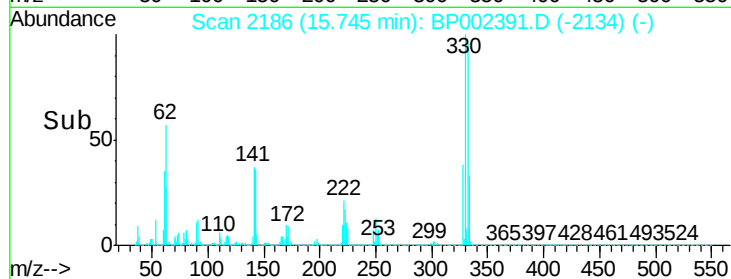
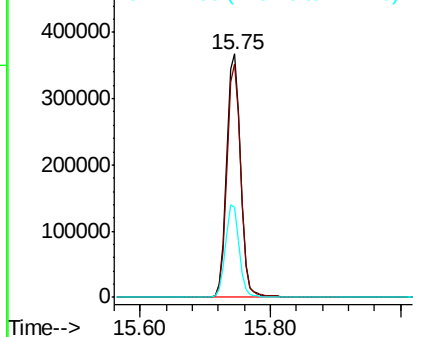
#42
2,4,6-Tribromophenol
Concen: 161.176 ng
RT: 15.75 min Scan# 2186
Delta R.T. 0.01 min
Lab File: BP002391.D
Acq: 11 Jun 2020 14:11

Instrument :
BNA_G
ClientSampleId :
PB129479BL

Tot Ion	Ratio	Lower	Upper
330	100		
332	94.8	76.6	115.0
141	37.5	30.3	45.5

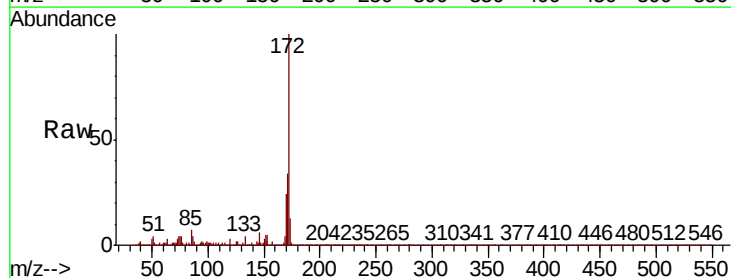


Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

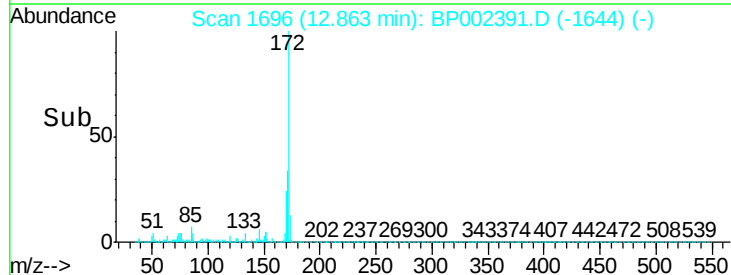
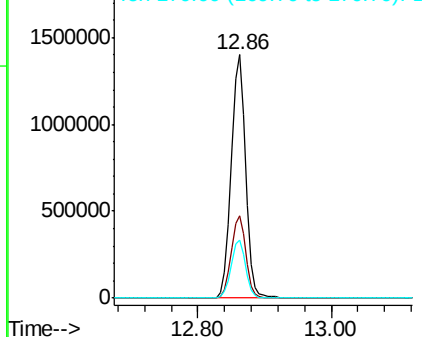


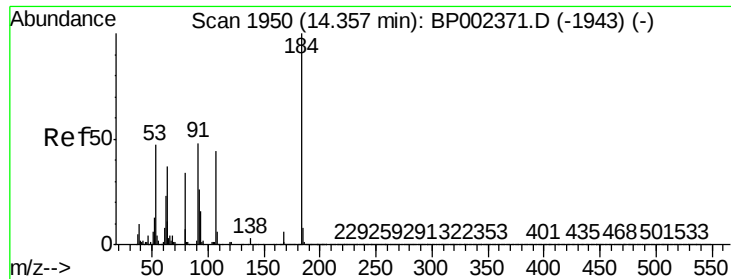
#45
2-Fluorobiphenyl
Concen: 101.413 ng
RT: 12.86 min Scan# 1696
Delta R.T. 0.01 min
Lab File: BP002391.D
Acq: 11 Jun 2020 14:11

Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.0	27.8	41.8
170	23.8	19.0	28.6



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

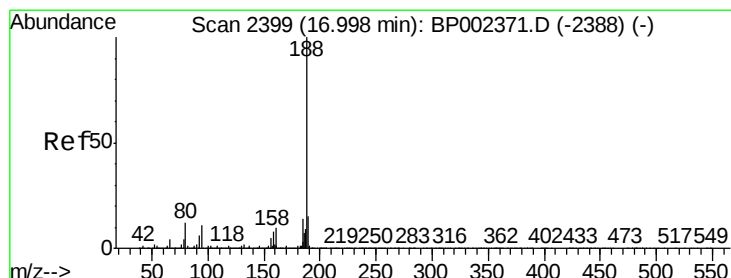
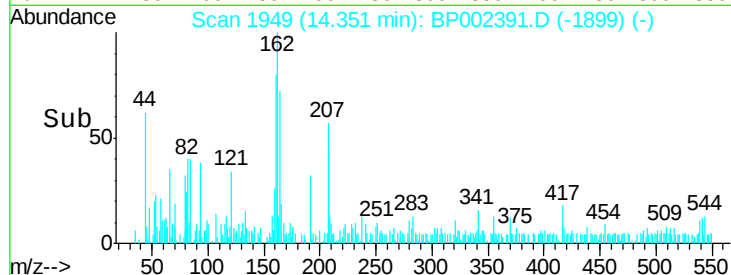
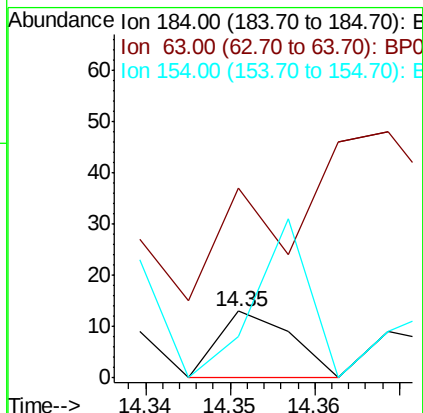
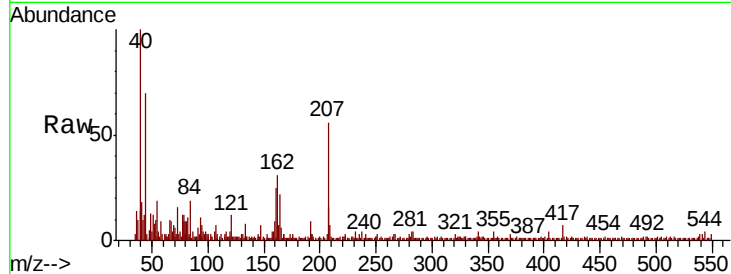




#54
2,4-Dinitrophenol
Concen: 2.788 ng
RT: 14.35 min Scan# 1949
Delta R.T. -0.00 min
Lab File: BP002391.D
Acq: 11 Jun 2020 14:11

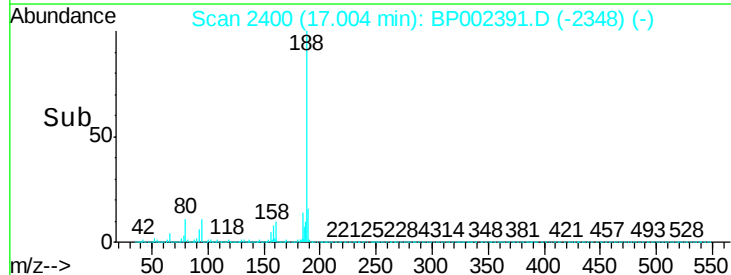
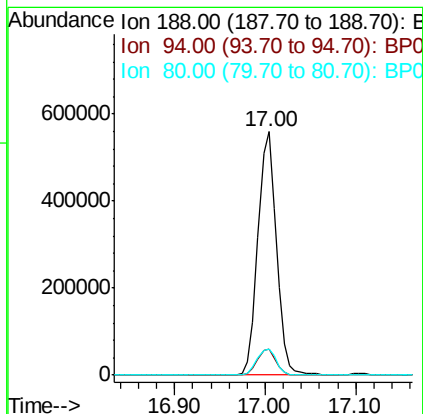
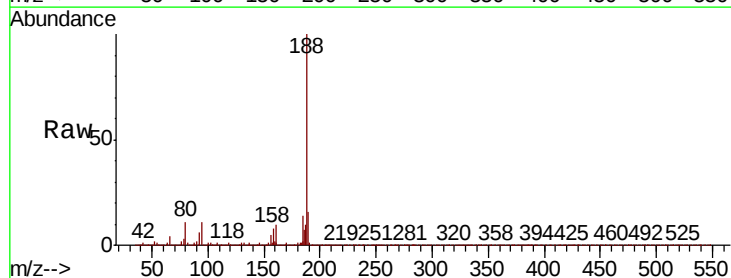
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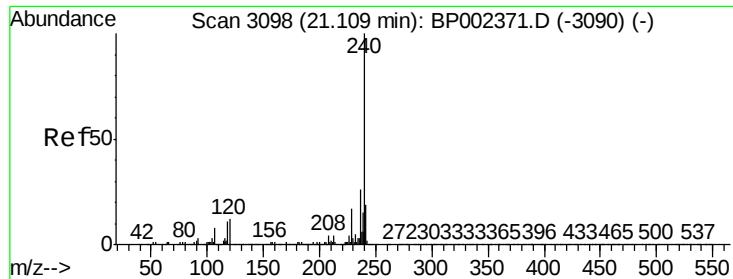
Tot Ion:184 Resp: 8
Ion Ratio Lower Upper
184 100
63 284.6 52.3 78.5#
154 61.5 48.6 72.8



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.00 min Scan# 2400
Delta R.T. 0.01 min
Lab File: BP002391.D
Acq: 11 Jun 2020 14:11

Tgt Ion:188 Resp: 794730
Ion Ratio Lower Upper
188 100
94 10.5 8.5 12.7
80 10.9 9.4 14.0

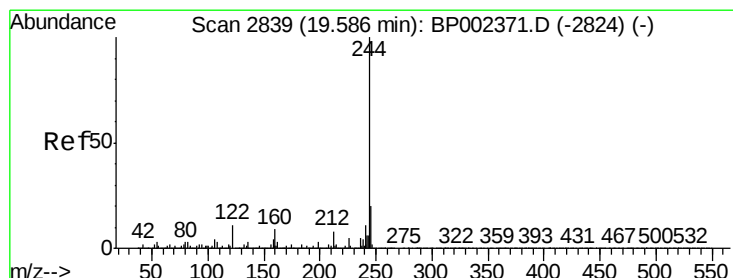
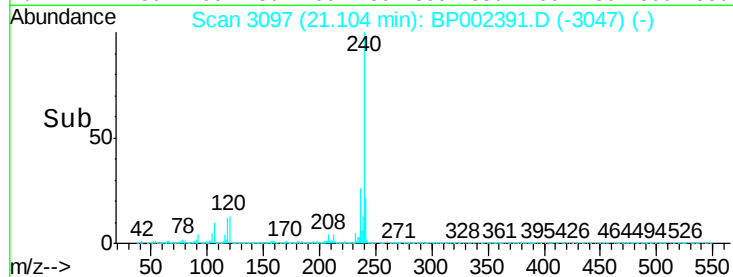
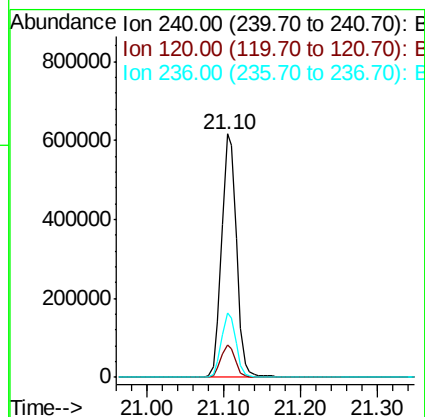
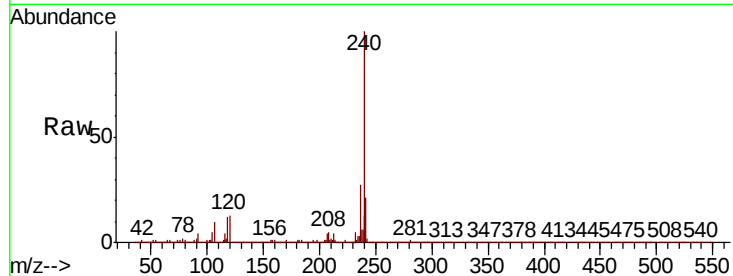




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.10 min Scan# 3097
Delta R.T. -0.01 min
Lab File: BP002391.D
Acq: 11 Jun 2020 14:11

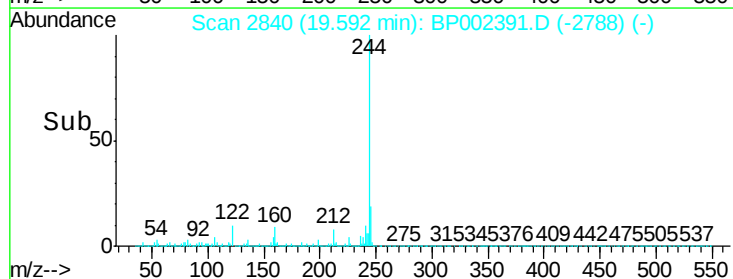
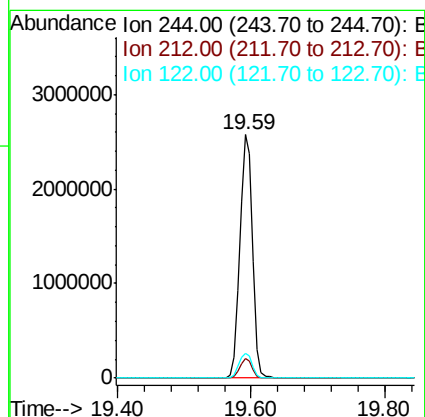
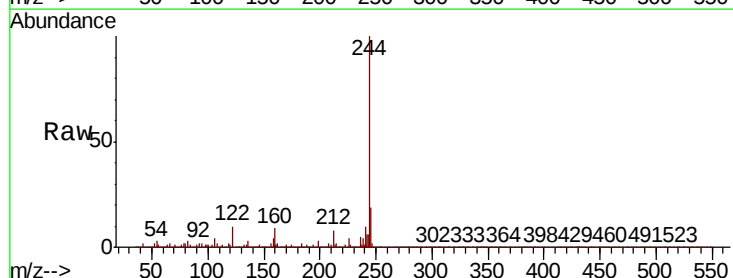
Instrument :
BNA_G
ClientSampleId :
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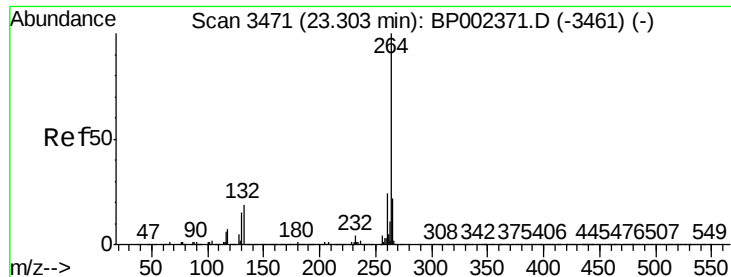
Tot Ion:240 Resp: 821739
Ion Ratio Lower Upper
240 100
120 13.3 9.3 13.9
236 26.5 21.0 31.6



#79
Terphenyl-d14
Concen: 117.652 ng
RT: 19.59 min Scan# 2840
Delta R.T. 0.01 min
Lab File: BP002391.D
Acq: 11 Jun 2020 14:11

Tgt Ion:244 Resp: 3420403
Ion Ratio Lower Upper
244 100
212 7.8 6.6 10.0
122 10.2 8.8 13.2





#86
 Pervlene-d12
 Concen: 20.000 ng
 RT: 23.31 min Scan# 3472
 Delta R.T. 0.01 min
 Lab File: BP002391.D
 Acq: 11 Jun 2020 14:11

Instrument :
 BNA_G
 ClientSampleId :
 PB129479BL

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.1	19.4	29.0
265	20.6	17.4	26.2

