

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP061920\
 Data File : BP002462.D
 Acq On : 19 Jun 2020 17:09
 Operator : CG/JU
 Sample : PB129638BL
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB129638BL

Quant Time: Jun 19 18:09:42 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	200155	20.00	ng	0.00
21) Naphthalene-d8	10.36	136	803507	20.00	ng	0.00
39) Acenaphthene-d10	14.23	164	463859	20.00	ng	0.00
64) Phenanthrene-d10	16.99	188	902595	20.00	ng	0.00
76) Chrysene-d12	21.09	240	639149	20.00	ng	-0.02
86) Perylene-d12	23.29	264	724579	20.00	ng	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.20	112	1669249	154.32	ng	0.00
7) Phenol-d6	6.78	99	2223745	154.41	ng	0.00
23) Nitrobenzene-d5	8.73	82	1569026	116.61	ng	0.00
42) 2,4,6-Tribromophenol	15.73	330	716142	161.25	ng	0.00
45) 2-Fluorobiphenyl	12.85	172	2931066	106.25	ng	0.00
79) Terphenyl-d14	19.58	244	3373426	160.23	ng	0.00

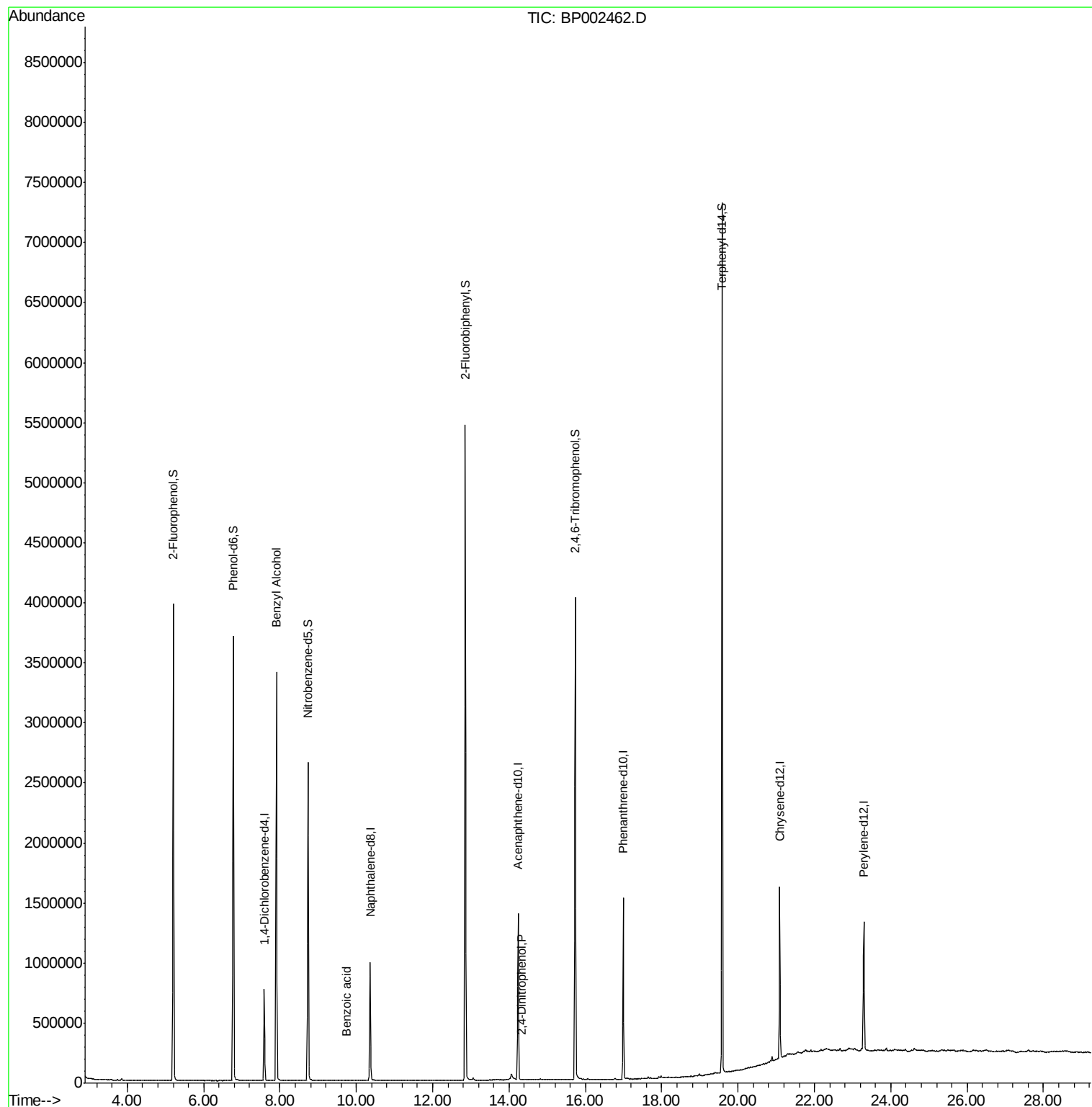
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
9) Benzaldehyde	6.78	77	4016	Below Cal	#	5
15) Benzyl Alcohol	7.90	79	27056	2.424 ng	#	50
32) Benzoic acid	9.74	122	104	4.610 ng	#	1
54) 2,4-Dinitrophenol	14.34	184	35	2.794 ng	#	1
61) 4-Chlorophenyl-phenylether	15.30	204	29	Below Cal	#	1

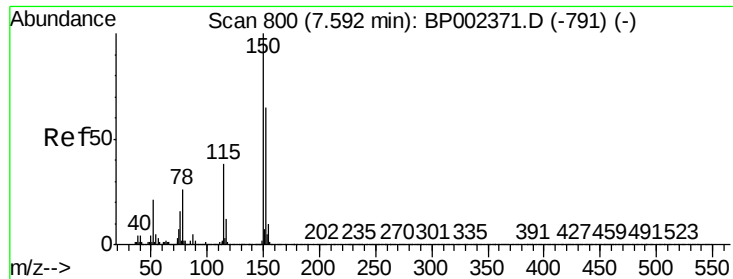
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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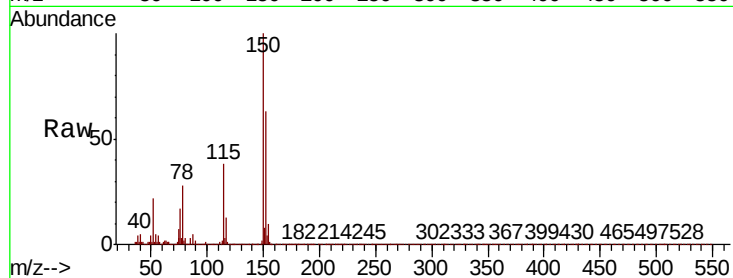


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.59 min Scan# 799
Delta R.T. -0.01 min
Lab File: BP002462.D
Acq: 19 Jun 2020 17:09

Instrument :
BNA_P
ClientSampleId :
PB129638BL

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.3	124.0	186.0
115	59.9	47.4	71.0

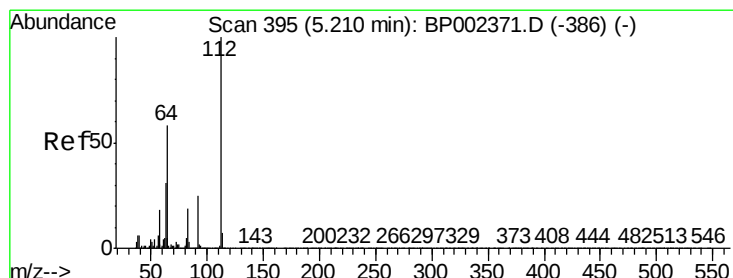
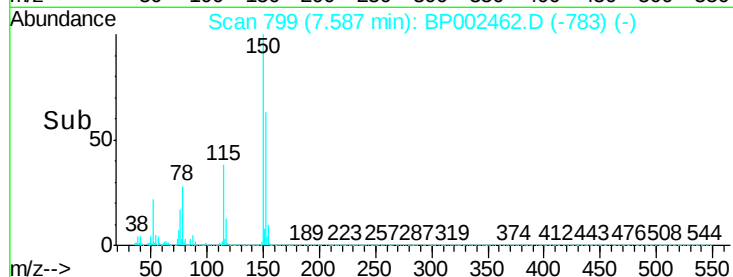
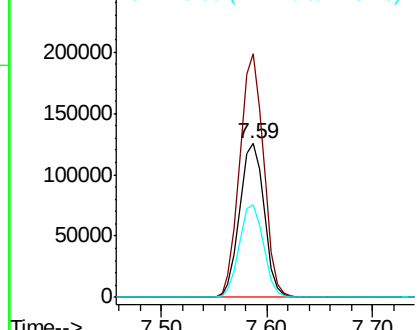


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

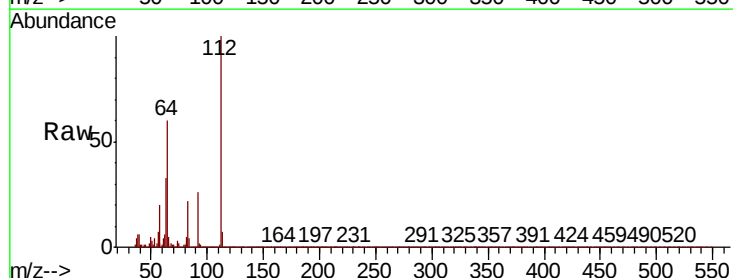
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 154.320 ng
RT: 5.20 min Scan# 394
Delta R.T. -0.01 min
Lab File: BP002462.D
Acq: 19 Jun 2020 17:09

Tgt Ion	Ratio	Lower	Upper
112	100		
64	60.1	46.2	69.2
63	33.0	24.5	36.7

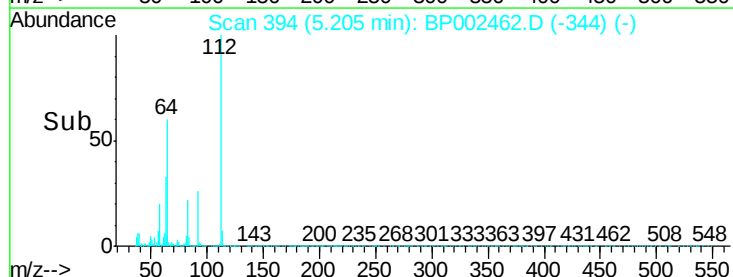
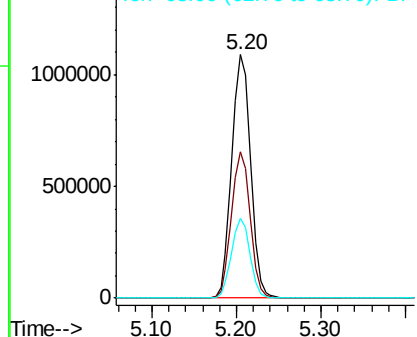


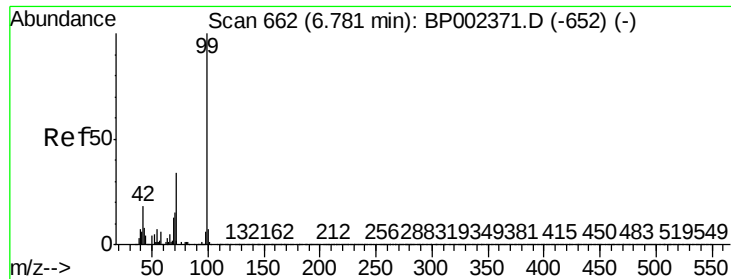
Abundance

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: 154.412 ng

RT: 6.78 min Scan# 662

Delta R.T. 0.00 min

Lab File: BP002462.D

Acq: 19 Jun 2020 17:09

Instrument :

BNA_P

ClientSampleId :

PB129638BL

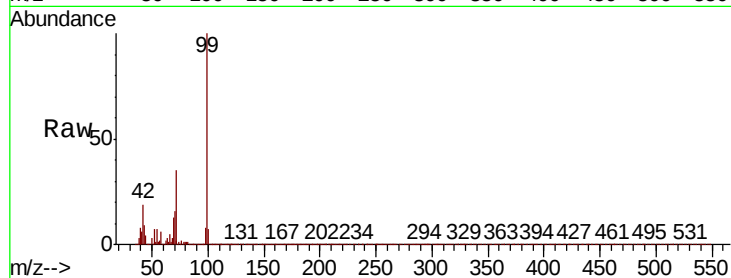
Tot Ion: 99 Resp: 2223745

Ion Ratio Lower Upper

99 100

42 18.7 14.6 22.0

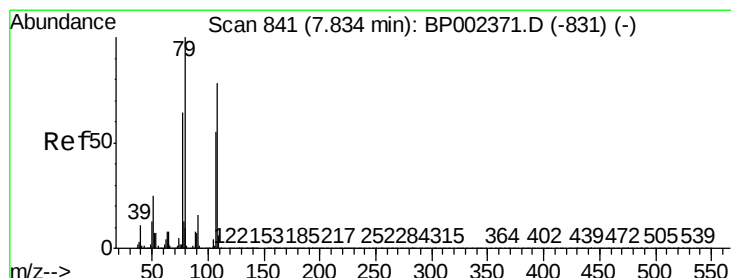
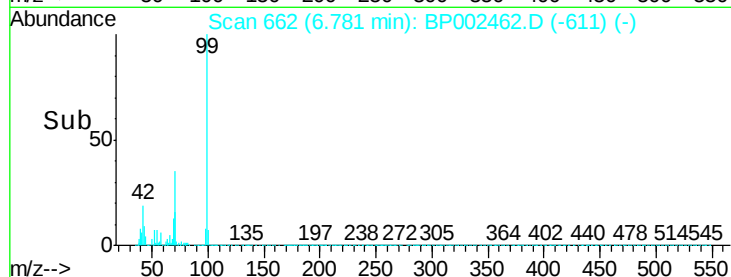
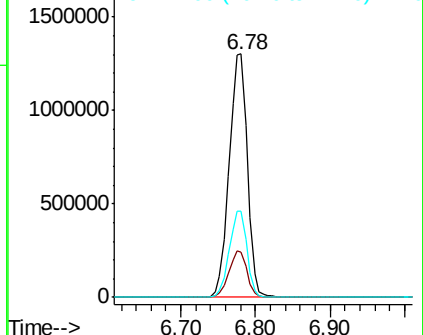
71 35.2 27.2 40.8



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: 2.424 ng

RT: 7.90 min Scan# 853

Delta R.T. 0.07 min

Lab File: BP002462.D

Acq: 19 Jun 2020 17:09

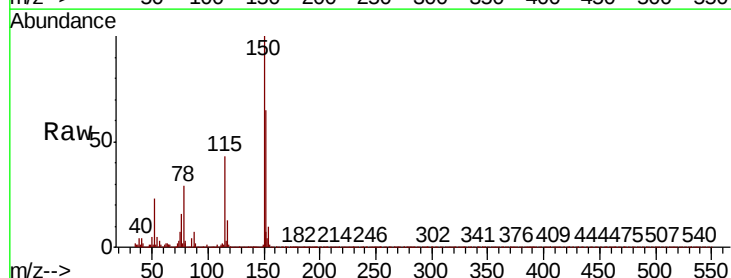
Tgt Ion: 79 Resp: 27056

Ion Ratio Lower Upper

79 100

108 38.2 62.6 94.0#

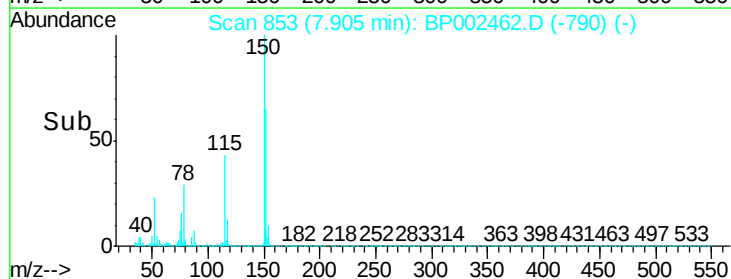
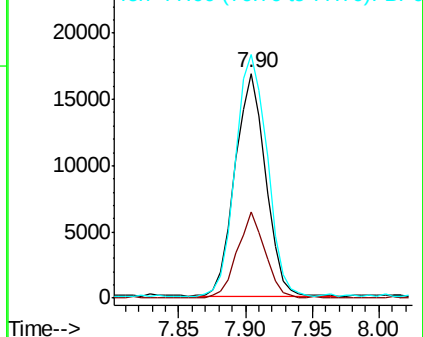
77 108.2 51.5 77.3#

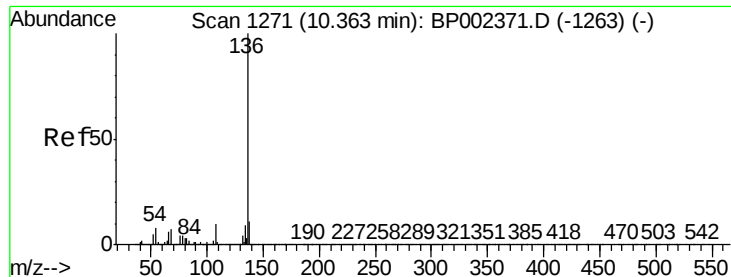


Abundance Ion 79.00 (78.70 to 79.70): BP0

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BP0

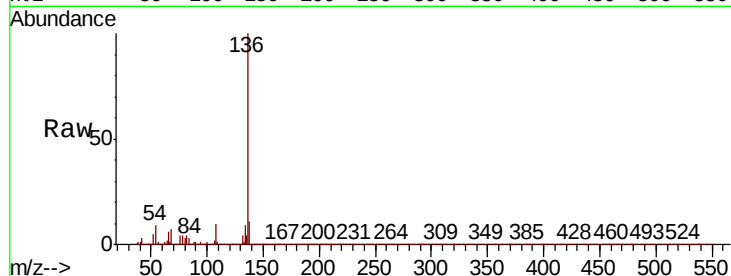




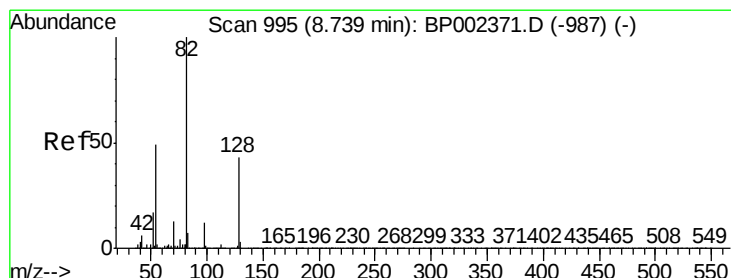
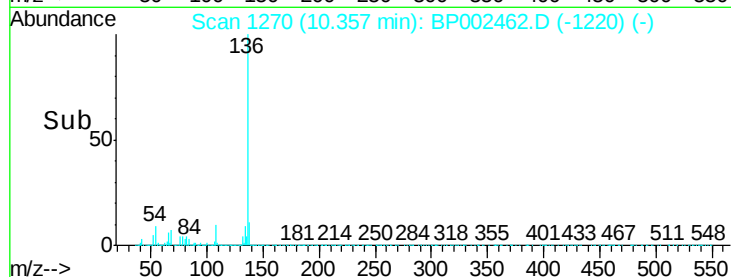
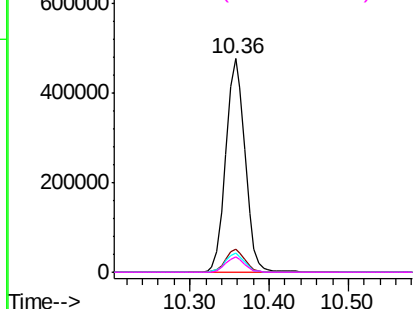
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.36 min Scan# 1270
Delta R.T. -0.01 min
Lab File: BP002462.D
Acq: 19 Jun 2020 17:09

Instrument :
BNA_P
ClientSampleId :
PB129638BL

Tot Ion:136	Resp: 803507
Ion Ratio	Lower Upper
136 100	
137 10.8	8.8 13.2
54 8.8	6.4 9.6
68 7.1	5.6 8.4

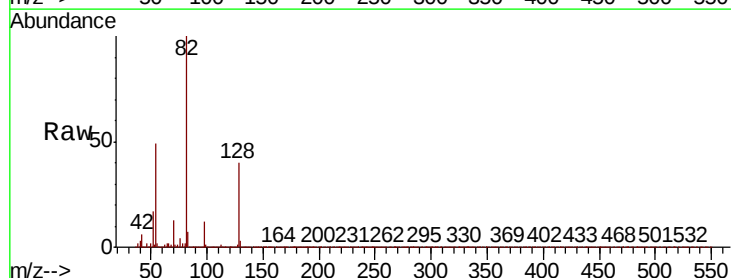


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BP0
Ion 68.00 (67.70 to 68.70): BP0

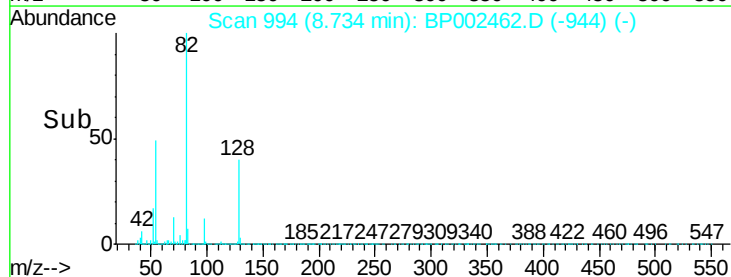
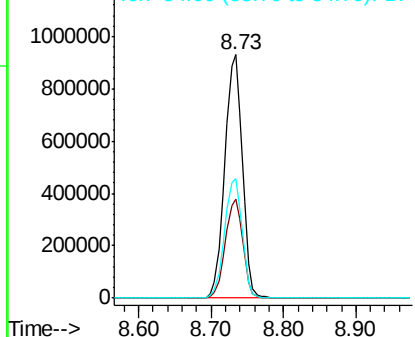


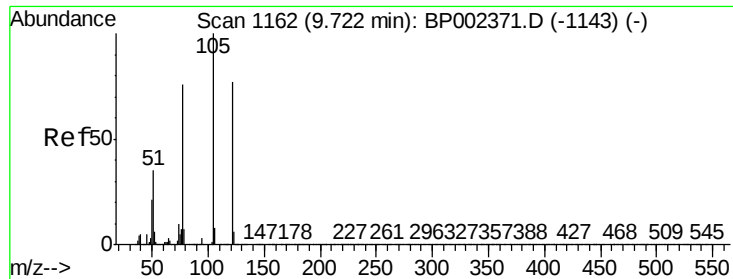
#23
Nitrobenzene-d5
Concen: 116.614 ng
RT: 8.73 min Scan# 994
Delta R.T. -0.01 min
Lab File: BP002462.D
Acq: 19 Jun 2020 17:09

Tgt Ion: 82	Resp: 1569026
Ion Ratio	Lower Upper
82 100	
128 40.4	34.5 51.7
54 49.2	39.4 59.2



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

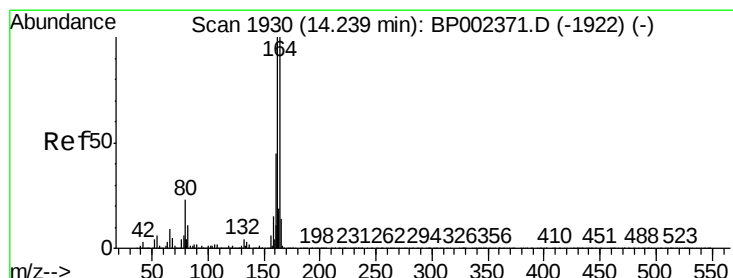
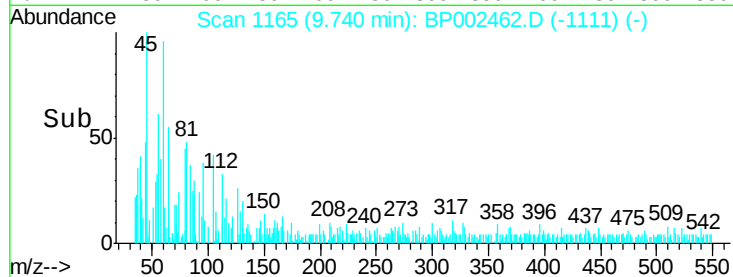
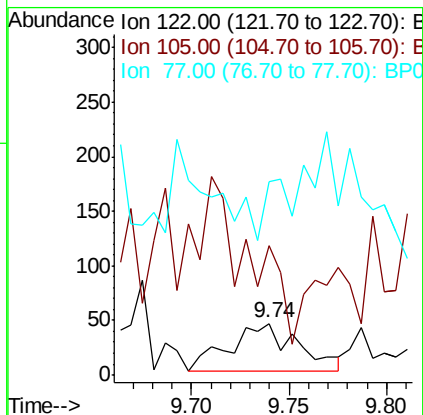
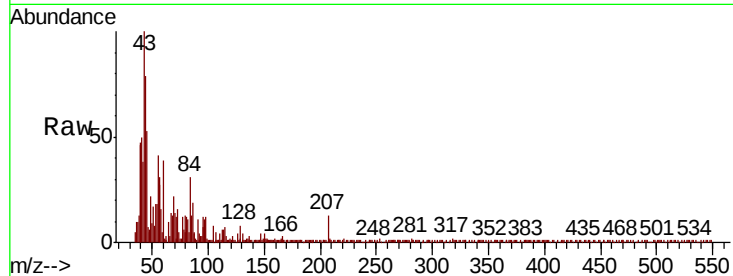




#32
Benzoic acid
Concen: 4.610 ng
RT: 9.74 min Scan# 1165
Delta R.T. 0.02 min
Lab File: BP002462.D
Acq: 19 Jun 2020 17:09

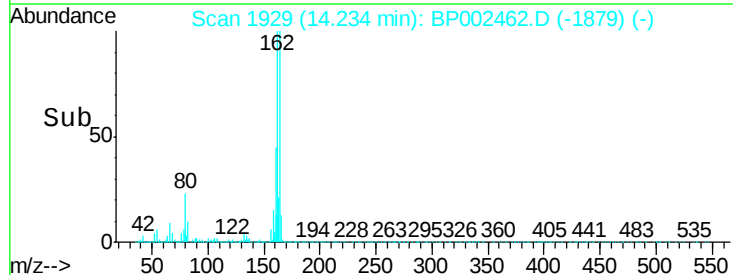
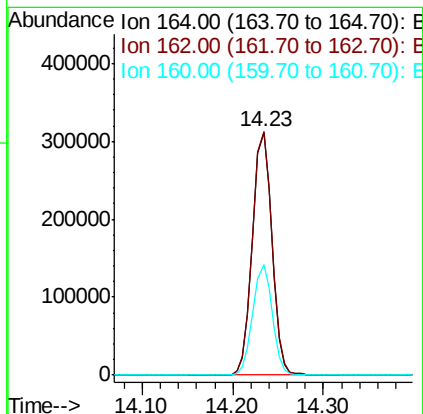
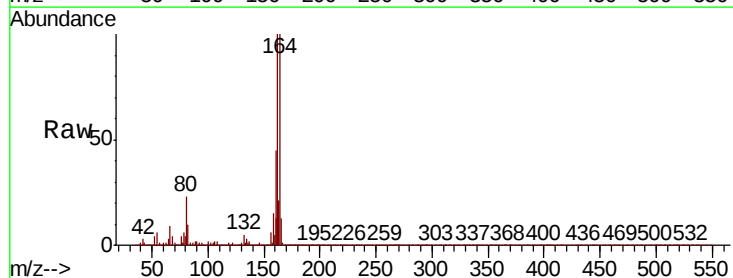
Instrument :
BNA_P
ClientSampleId :
PB129638BL

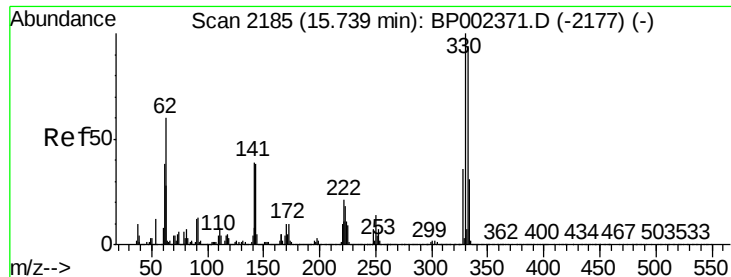
Tot Ion:122 Resp: 104
Ion Ratio Lower Upper
122 100
105 251.1 106.3 146.3#
77 376.6 77.5 117.5#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.23 min Scan# 1929
Delta R.T. -0.01 min
Lab File: BP002462.D
Acq: 19 Jun 2020 17:09

Tgt Ion:164 Resp: 463859
Ion Ratio Lower Upper
164 100
162 100.2 79.8 119.8
160 45.5 36.2 54.2

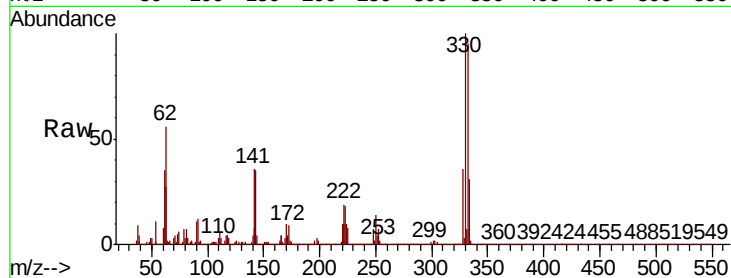




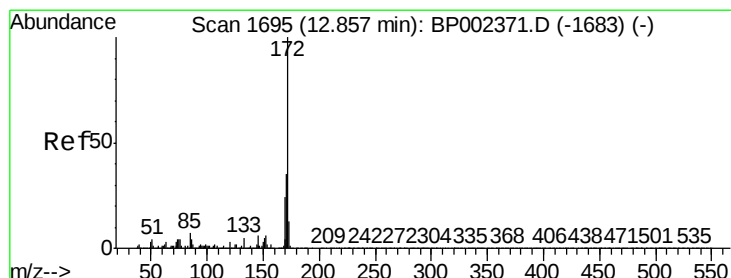
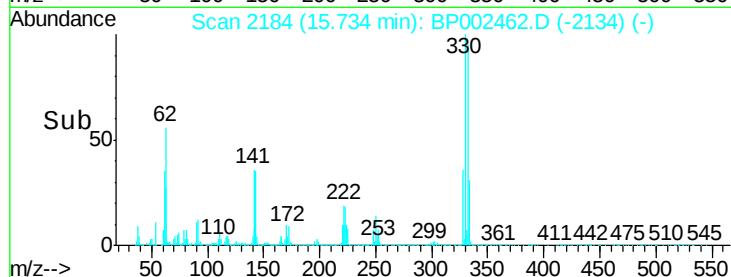
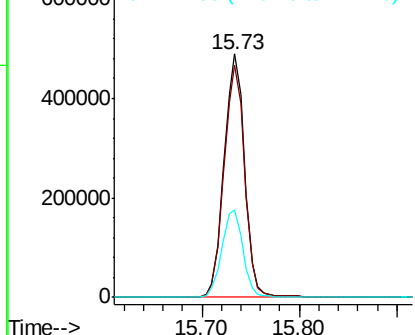
#42
 2,4,6-Tribromophenol
 Concen: 161.253 ng
 RT: 15.73 min Scan# 2184
 Delta R.T. -0.01 min
 Lab File: BP002462.D
 Acq: 19 Jun 2020 17:09

Instrument :
 BNA_P
 ClientSampleId :
 PB129638BL

Tot Ion:330 Resp: 716142
 Ion Ratio Lower Upper
 330 100
 332 96.4 76.6 115.0
 141 37.1 30.3 45.5

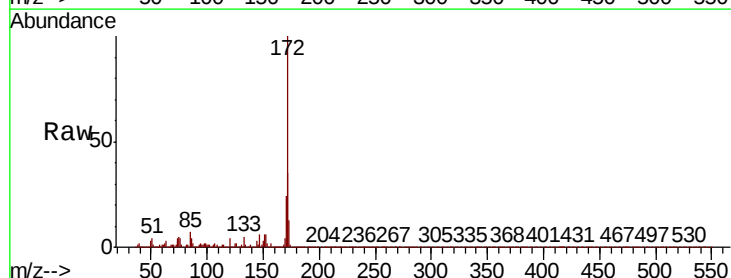


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

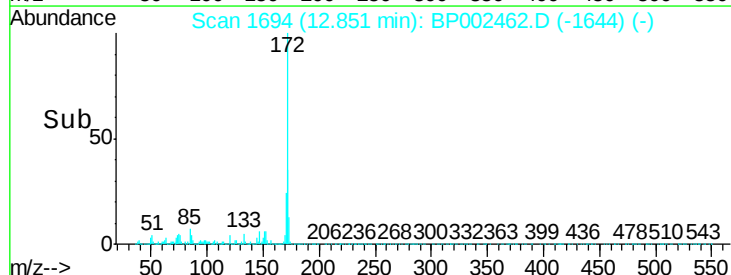
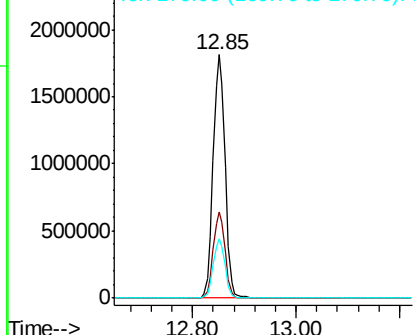


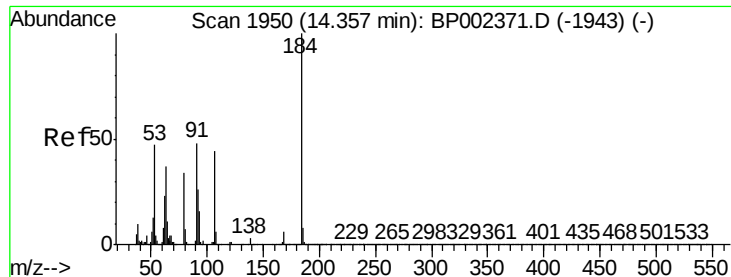
#45
 2-Fluorobiphenyl
 Concen: 106.247 ng
 RT: 12.85 min Scan# 1694
 Delta R.T. -0.00 min
 Lab File: BP002462.D
 Acq: 19 Jun 2020 17:09

Tgt Ion:172 Resp: 2931066
 Ion Ratio Lower Upper
 172 100
 171 35.2 27.8 41.8
 170 24.5 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

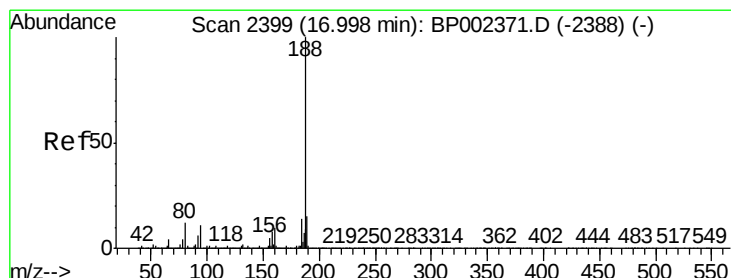
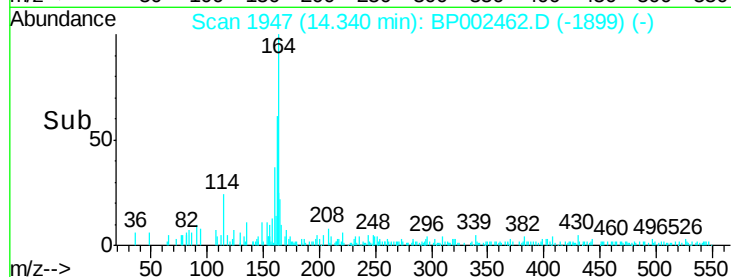
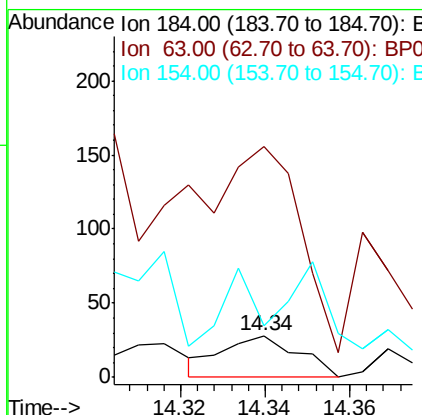
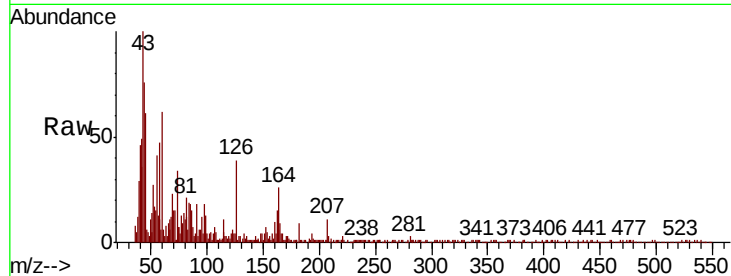




#54
2,4-Dinitrophenol
Concen: 2.794 ng
RT: 14.34 min Scan# 1947
Delta R.T. -0.02 min
Lab File: BP002462.D
Acq: 19 Jun 2020 17:09

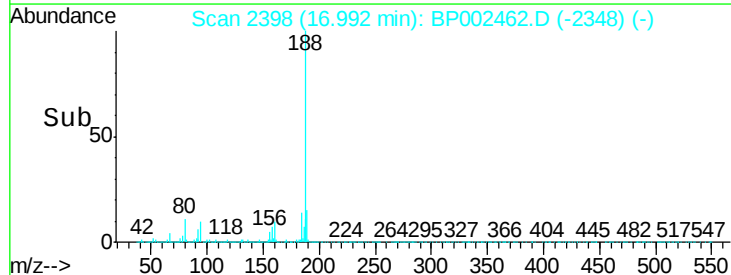
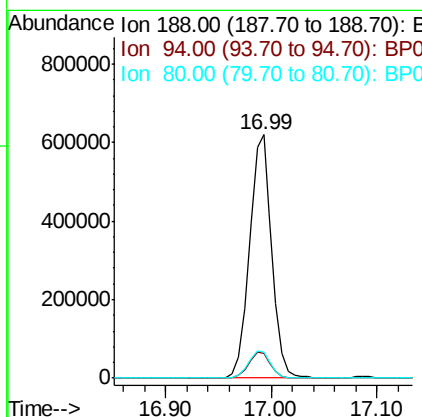
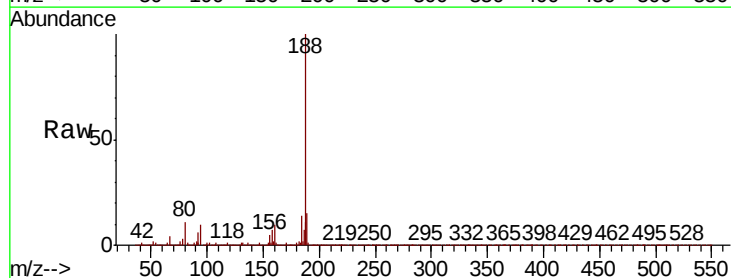
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ClientSampled :
PB129638BL

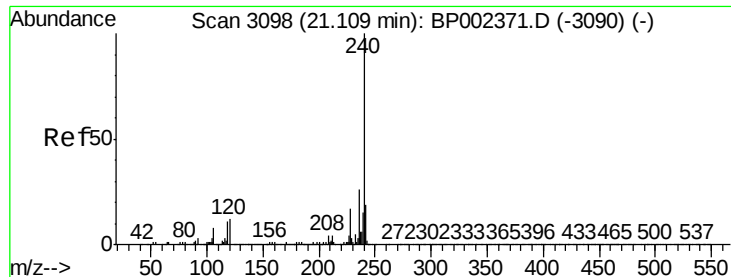
Tot Ion:184 Resp: 35
Ion Ratio Lower Upper
184 100
63 557.1 52.3 78.5#
154 125.0 48.6 72.8#



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.99 min Scan# 2398
Delta R.T. -0.01 min
Lab File: BP002462.D
Acq: 19 Jun 2020 17:09

Tgt Ion:188 Resp: 902595
Ion Ratio Lower Upper
188 100
94 10.1 8.5 12.7
80 10.9 9.4 14.0

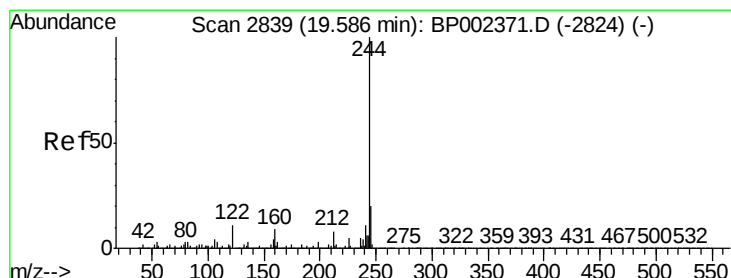
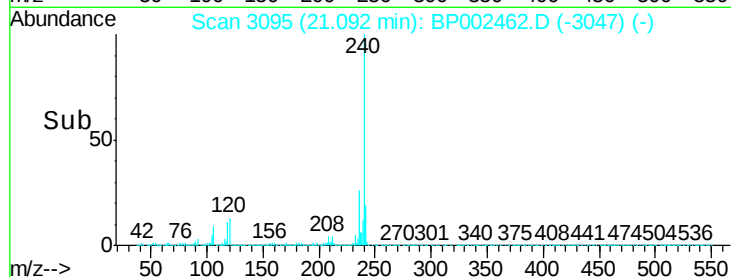
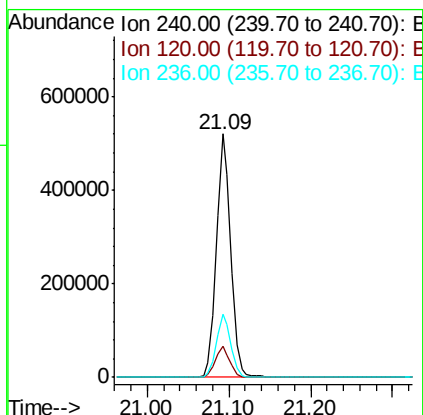
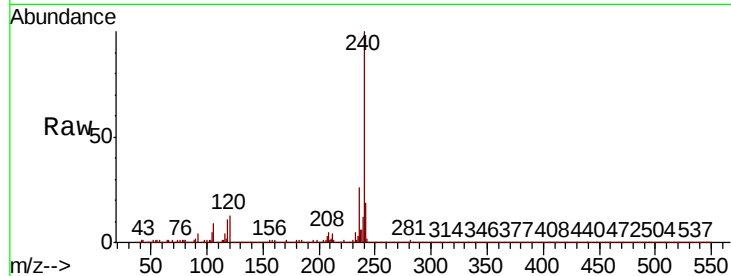




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.09 min Scan# 3095
Delta R.T. -0.02 min
Lab File: BP002462.D
Acq: 19 Jun 2020 17:09

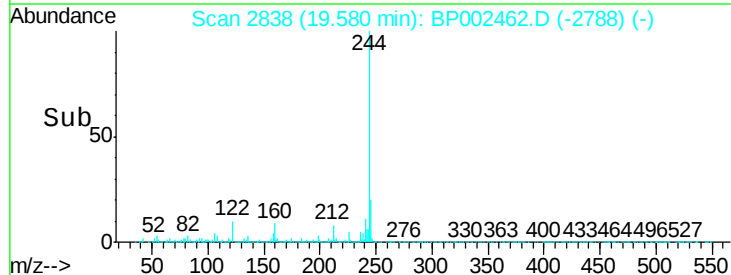
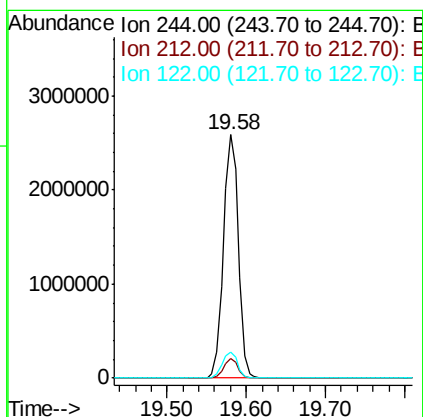
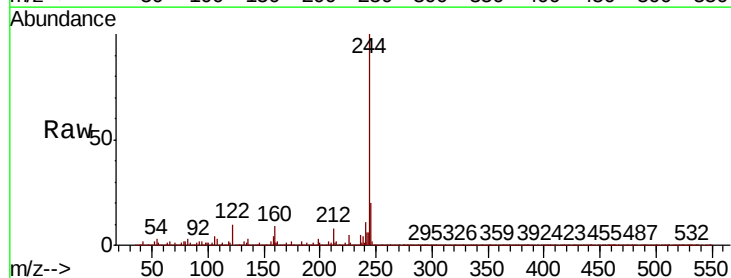
Instrument :
BNA_P
ClientSampleId :
PB129638BL

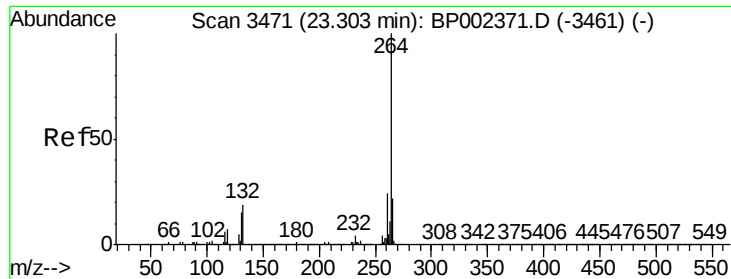
Tot Ion:240 Resp: 639149
Ion Ratio Lower Upper
240 100
120 12.7 9.3 13.9
236 26.1 21.0 31.6



#79
Terphenyl-d14
Concen: 160.234 ng
RT: 19.58 min Scan# 2838
Delta R.T. -0.00 min
Lab File: BP002462.D
Acq: 19 Jun 2020 17:09

Tgt Ion:244 Resp: 3373426
Ion Ratio Lower Upper
244 100
212 8.2 6.6 10.0
122 10.5 8.8 13.2





#86
Pervlene-d12
Concen: 20.000 ng
RT: 23.29 min Scan# 3469
Delta R.T. -0.01 min
Lab File: BP002462.D
Acq: 19 Jun 2020 17:09

Instrument :
BNA_P
ClientSampleId :
PB129638BL

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.4	29.0
265	21.3	17.4	26.2

