

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP061520\
 Data File : BP002408.D
 Acq On : 15 Jun 2020 14:31
 Operator : CG/JU
 Sample : PB129539BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB129539BL

Quant Time: Jun 15 15:39:43 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

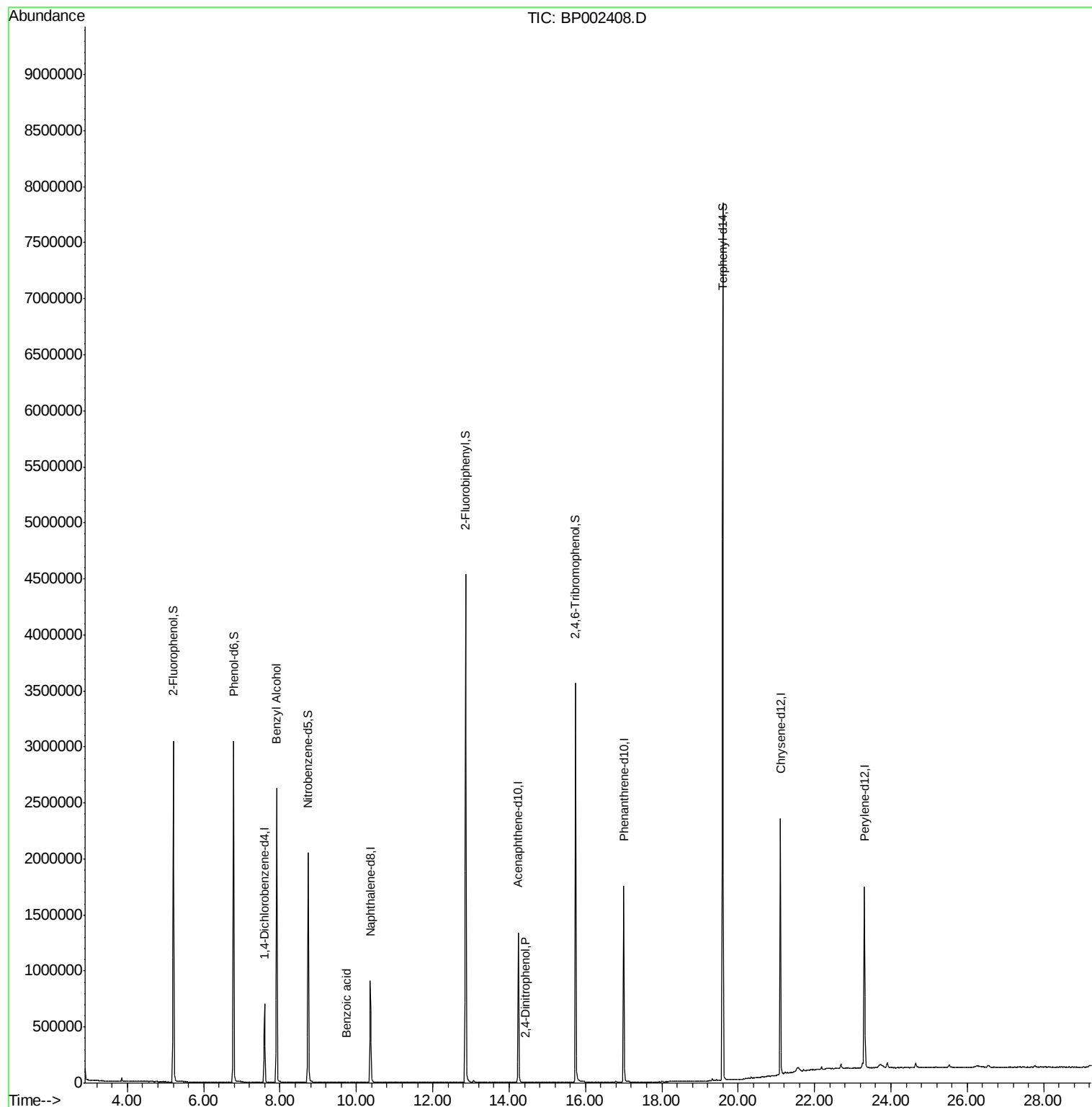
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	183946	20.00	ng	0.00
21) Naphthalene-d8	10.36	136	759449	20.00	ng	0.00
39) Acenaphthene-d10	14.25	164	464333	20.00	ng	0.00
64) Phenanthrene-d10	17.00	188	1032028	20.00	ng	0.00
76) Chrysene-d12	21.10	240	1068664	20.00	ng	0.00
86) Perylene-d12	23.30	264	1119266	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.20	112	1311346	131.92	ng	0.00
7) Phenol-d6	6.78	99	1764408	133.31	ng	0.00
23) Nitrobenzene-d5	8.73	82	1218616	95.83	ng	0.00
42) 2,4,6-Tribromophenol	15.74	330	637414	143.38	ng	0.00
45) 2-Fluorobiphenyl	12.86	172	2473446	89.57	ng	0.00
79) Terphenyl-d14	19.59	244	3848659	96.24	ng	0.00
Target Compounds						
9) Benzaldehyde	6.78	77	2948	Below Cal	#	5
15) Benzyl Alcohol	7.91	79	20678	2.016 ng	#	48
32) Benzoic acid	9.74	122	31	4.603 ng	#	36
54) 2,4-Dinitrophenol	14.42	184	14	2.789 ng		94
61) 4-Chlorophenyl-phenylether	15.28	204	12	Below Cal		91

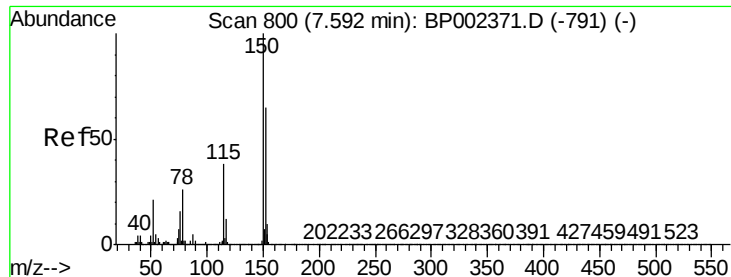
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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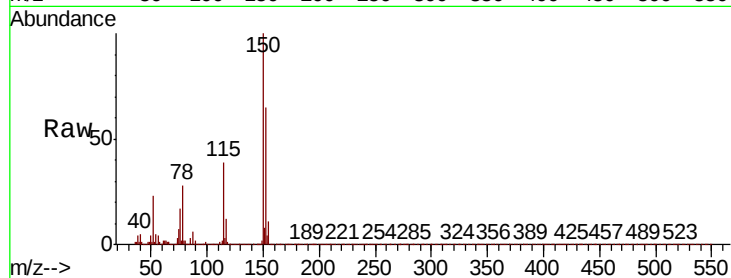


#1

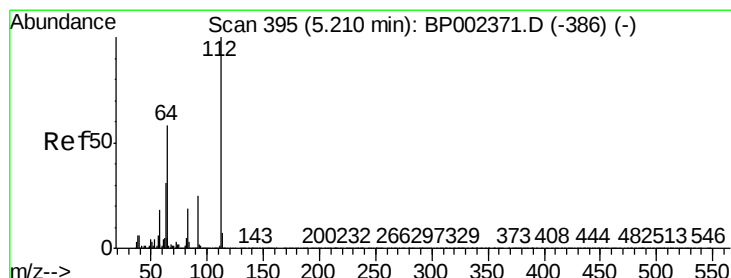
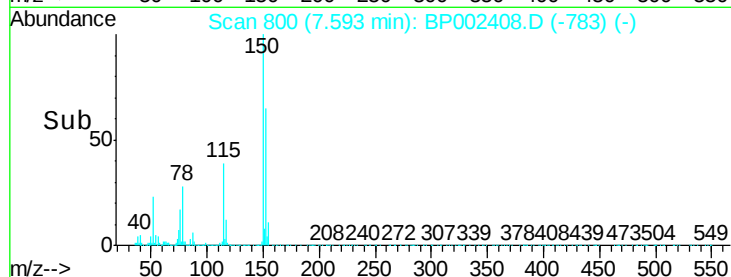
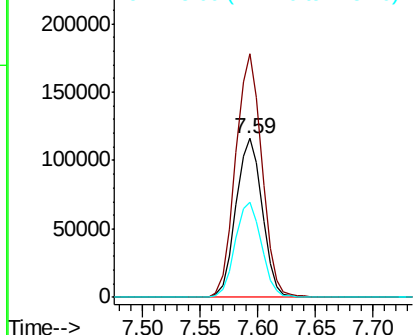
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.59 min Scan# 800
Delta R.T. 0.00 min
Lab File: BP002408.D
Acq: 15 Jun 2020 14:31

Instrument :
BNA_P
ClientSampleId :
PB129539BL

Tot Ion	Ratio	Lower	Upper
152	100		
150	153.3	124.0	186.0
115	60.0	47.4	71.0



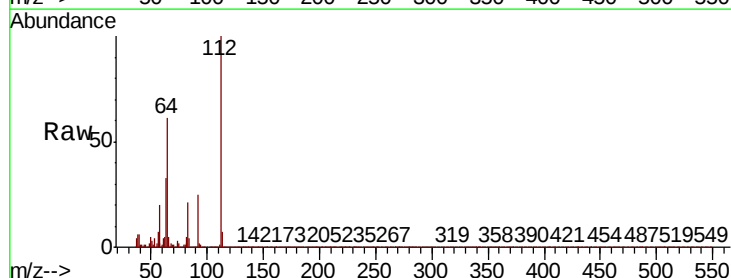
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



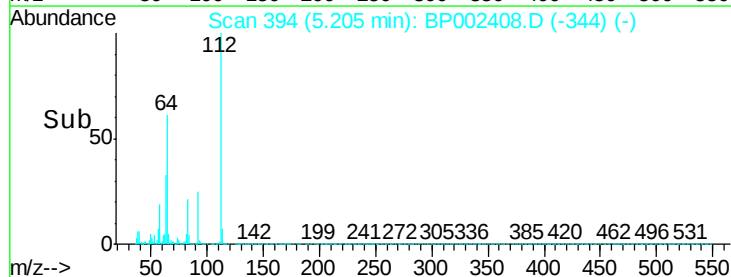
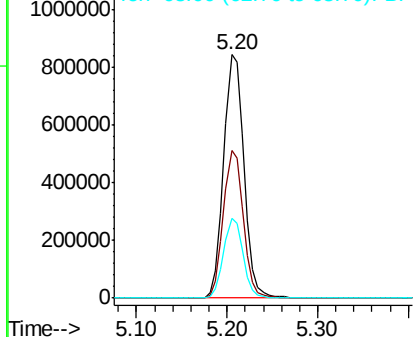
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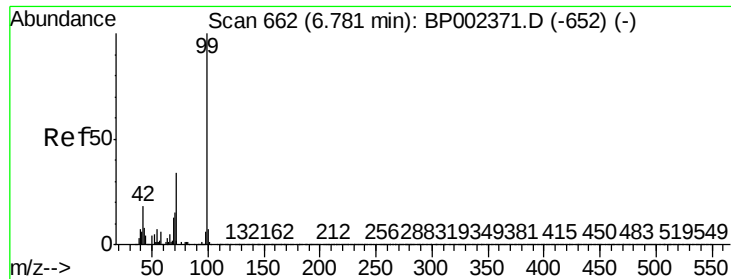
2-Fluorophenol
Concen: 131.915 ng
RT: 5.20 min Scan# 394
Delta R.T. -0.01 min
Lab File: BP002408.D
Acq: 15 Jun 2020 14:31

Tgt Ion	Ratio	Lower	Upper
112	100		
64	60.6	46.2	69.2
63	32.9	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: 133.313 ng

RT: 6.78 min Scan# 662

Delta R.T. 0.00 min

Lab File: BP002408.D

Acq: 15 Jun 2020 14:31

Instrument :

BNA_P

ClientSampleId :

PB129539BL

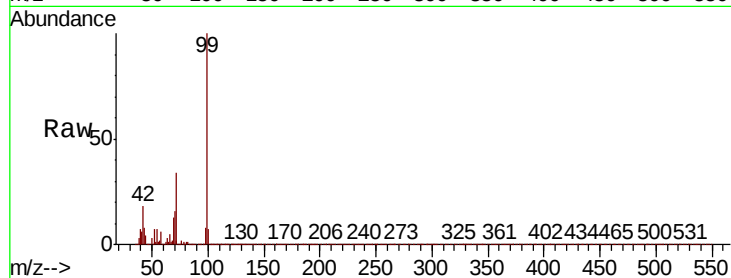
Tot Ion: 99 Resp: 1764408

Ion Ratio Lower Upper

99 100

42 17.8 14.6 22.0

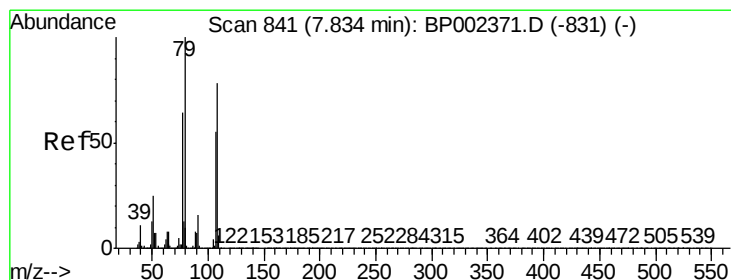
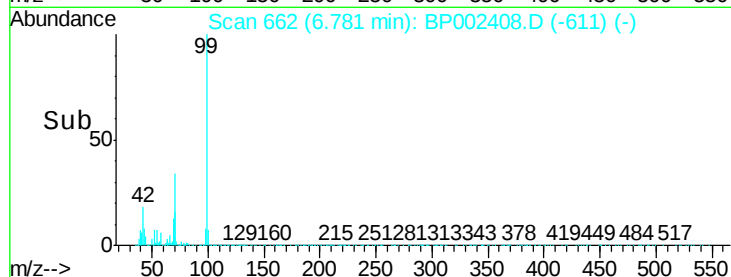
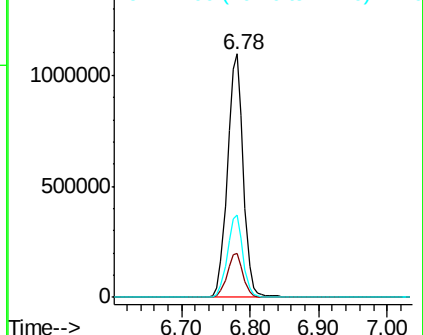
71 33.9 27.2 40.8



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: 2.016 ng

RT: 7.91 min Scan# 854

Delta R.T. 0.08 min

Lab File: BP002408.D

Acq: 15 Jun 2020 14:31

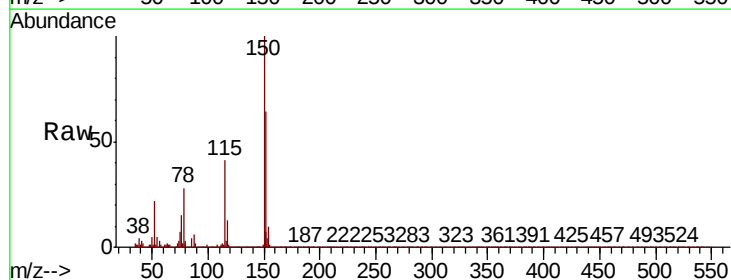
Tgt Ion: 79 Resp: 20678

Ion Ratio Lower Upper

79 100

108 35.7 62.6 94.0#

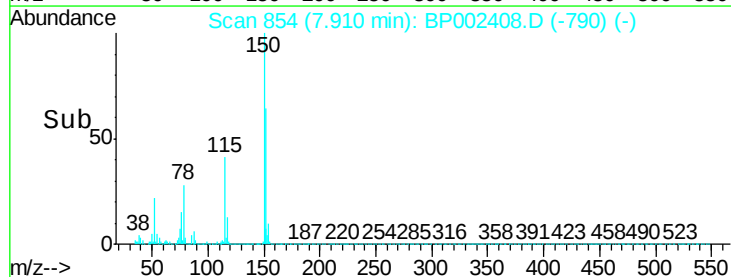
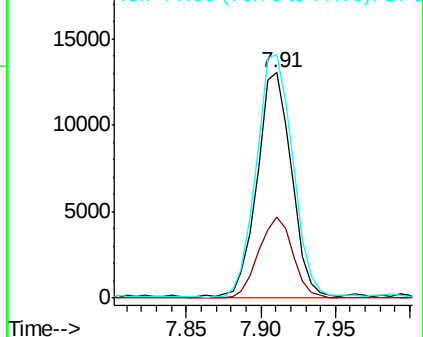
77 108.0 51.5 77.3#

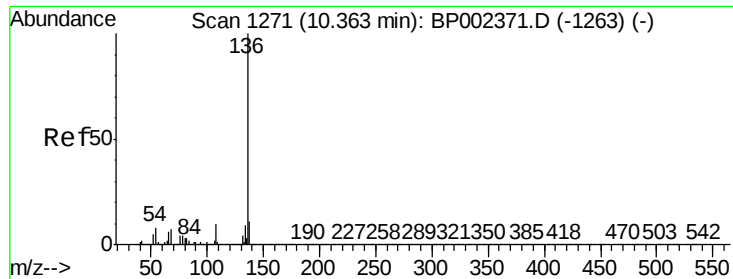


Abundance Ion 79.00 (78.70 to 79.70): BP0

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BP0

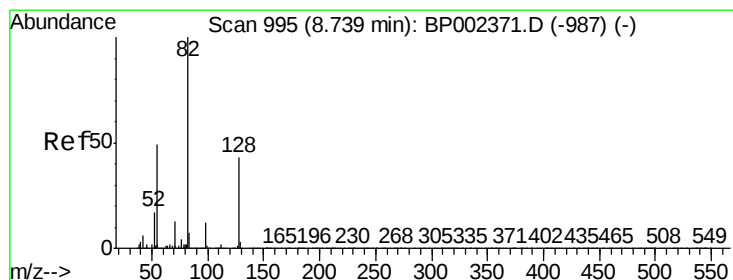
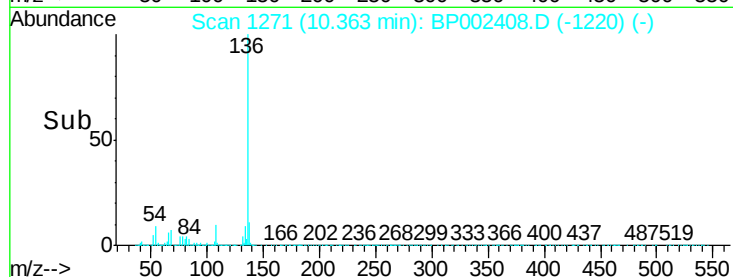
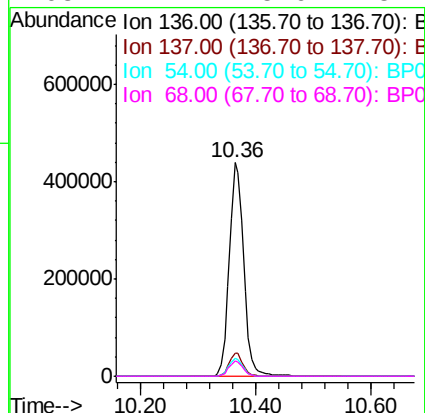
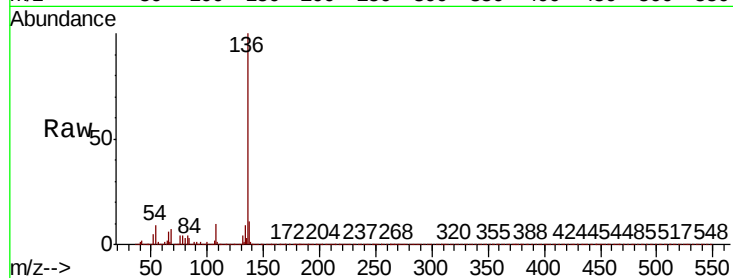




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.36 min Scan# 1271
Delta R.T. 0.00 min
Lab File: BP002408.D
Acq: 15 Jun 2020 14:31

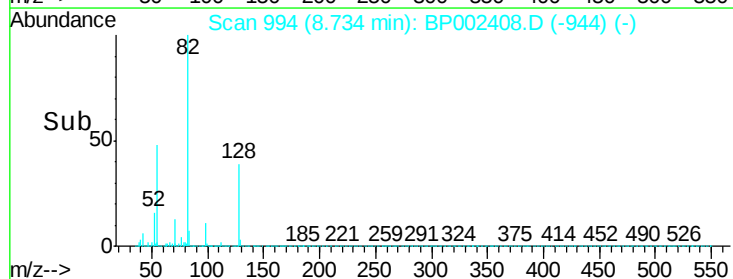
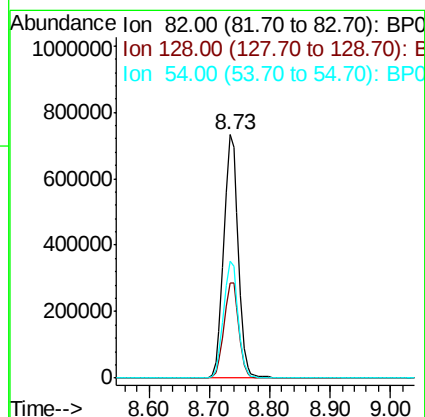
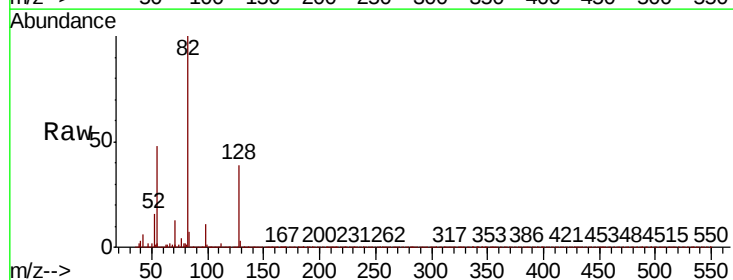
Instrument :
BNA_P
ClientSampleId :
PB129539BL

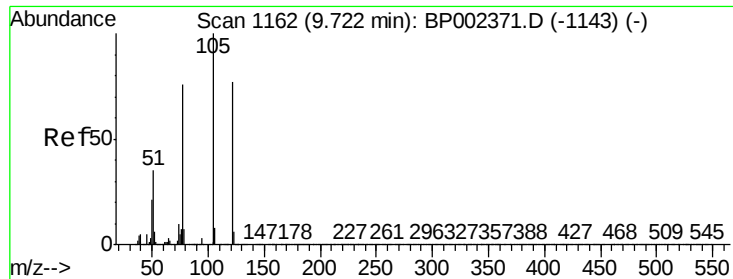
Tot Ion:136	Resp:	759449
Ion Ratio	Lower	Upper
136 100		
137 10.9	8.8	13.2
54 8.7	6.4	9.6
68 7.2	5.6	8.4



#23
Nitrobenzene-d5
Concen: 95.825 ng
RT: 8.73 min Scan# 994
Delta R.T. -0.01 min
Lab File: BP002408.D
Acq: 15 Jun 2020 14:31

Tgt Ion: 82	Resp: 1218616
Ion Ratio	Lower Upper
82 100	
128 39.3	34.5 51.7
54 47.9	39.4 59.2





#32

Benzoic acid

Concen: 4.603 ng

RT: 9.74 min Scan# 1165

Delta R.T. 0.02 min

Lab File: BP002408.D

Acq: 15 Jun 2020 14:31

Instrument :

BNA_P

ClientSampleId :

PB129539BL

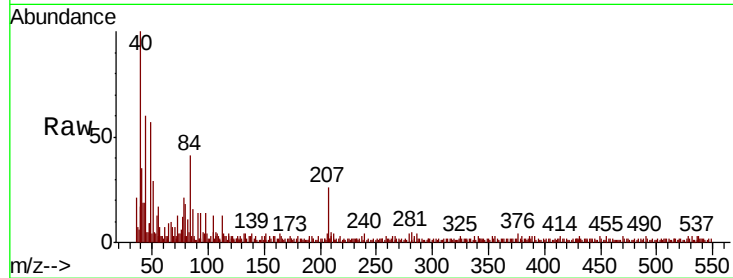
Tot Ion:122 Resp: 31

Ion Ratio Lower Upper

122 100

105 192.7 106.3 146.3#

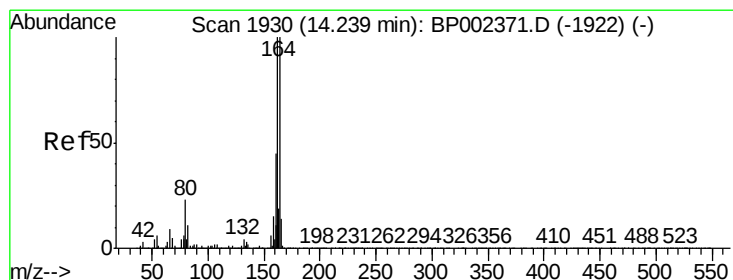
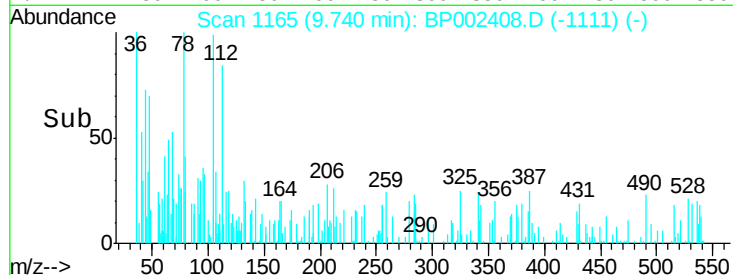
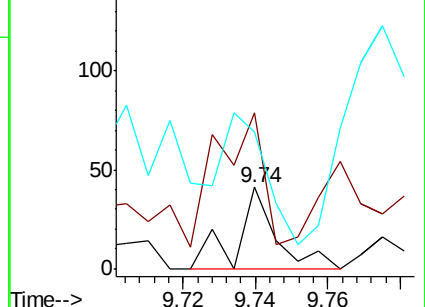
77 168.3 77.5 117.5#



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BPO



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.25 min Scan# 1931

Delta R.T. 0.01 min

Lab File: BP002408.D

Acq: 15 Jun 2020 14:31

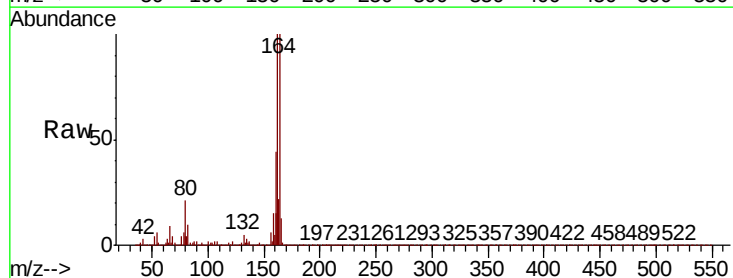
Tgt Ion:164 Resp: 464333

Ion Ratio Lower Upper

164 100

162 99.8 79.8 119.8

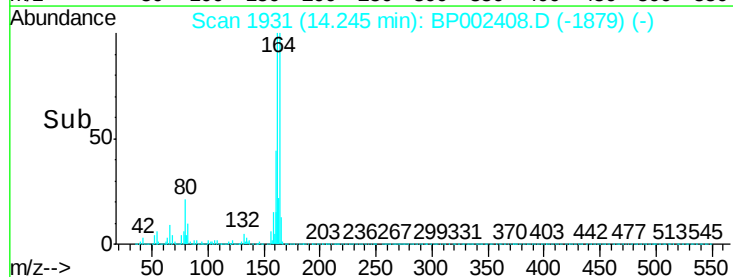
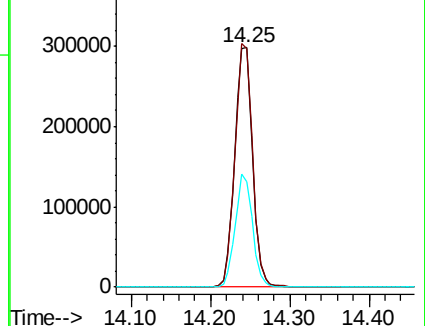
160 43.8 36.2 54.2

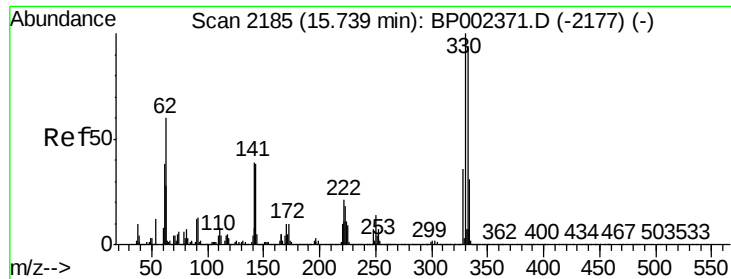


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

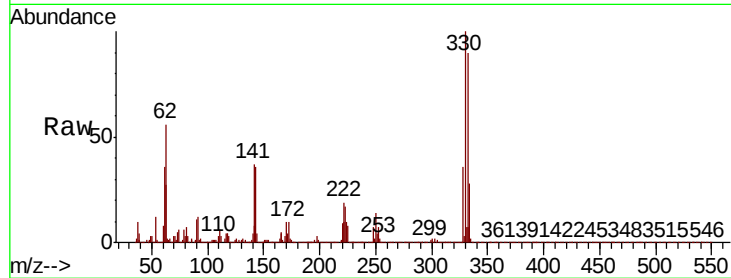




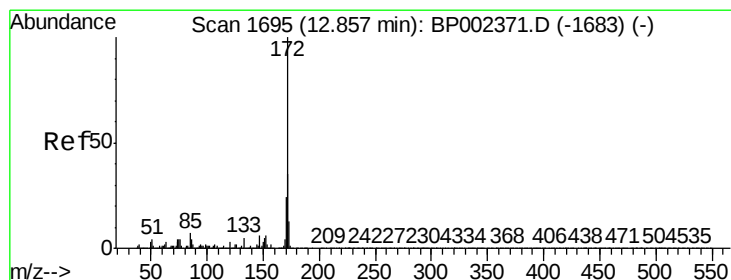
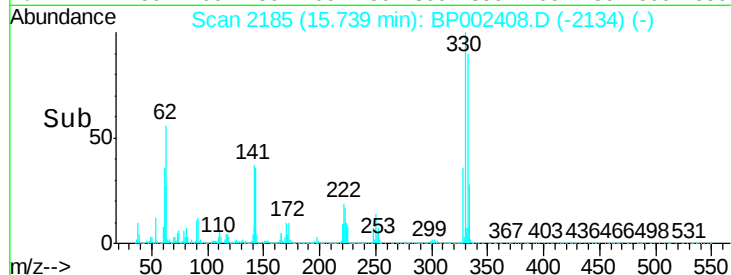
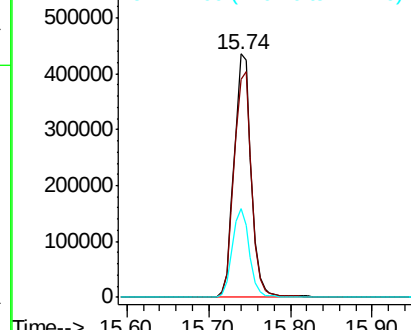
#42
2,4,6-Tribromophenol
Concen: 143.379 ng
RT: 15.74 min Scan# 2185
Delta R.T. 0.00 min
Lab File: BP002408.D
Acq: 15 Jun 2020 14:31

Instrument :
BNA_P
ClientSampleId :
PB129539BL

Tot Ion:330 Resp: 637414
Ion Ratio Lower Upper
330 100
332 95.4 76.6 115.0
141 36.6 30.3 45.5

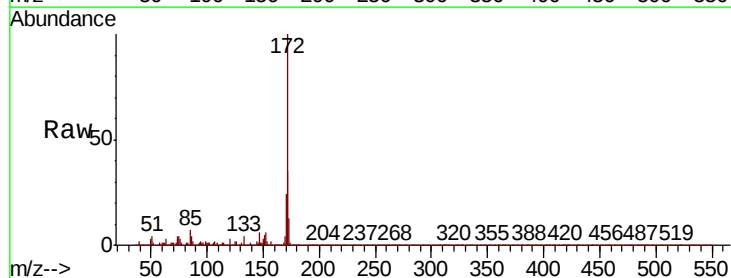


Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

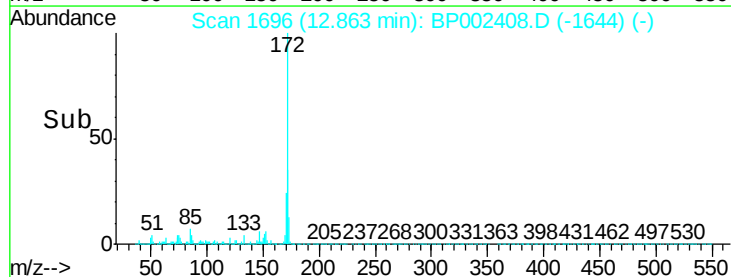
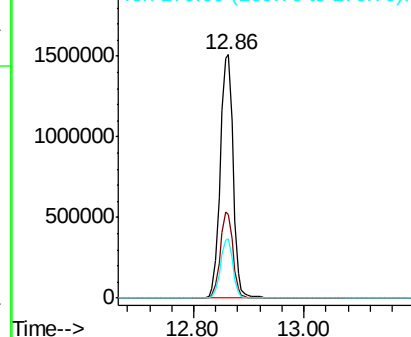


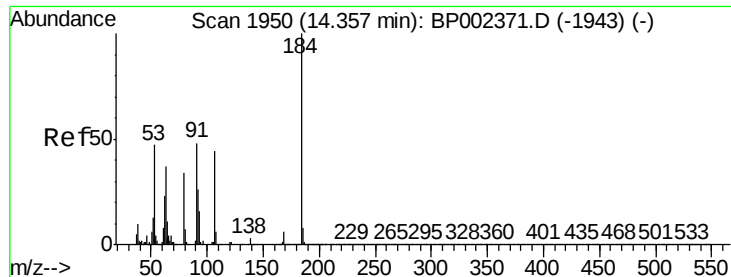
#45
2-Fluorobiphenyl
Concen: 89.567 ng
RT: 12.86 min Scan# 1696
Delta R.T. 0.01 min
Lab File: BP002408.D
Acq: 15 Jun 2020 14:31

Tgt Ion:172 Resp: 2473446
Ion Ratio Lower Upper
172 100
171 34.6 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

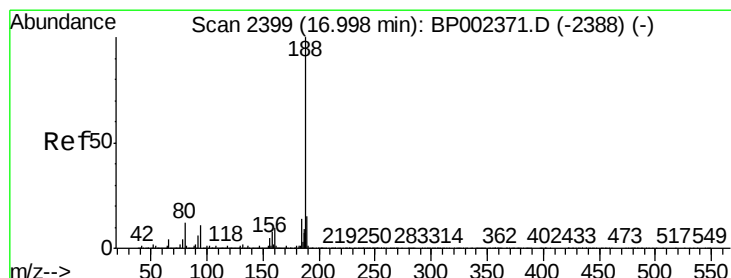
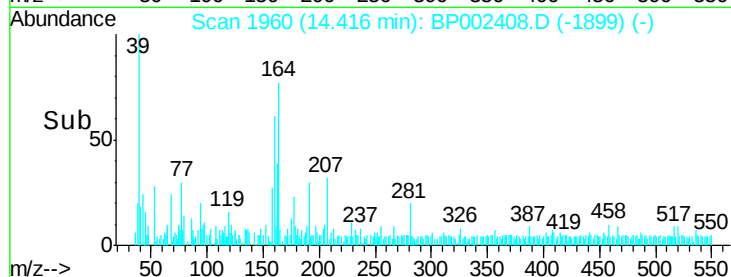
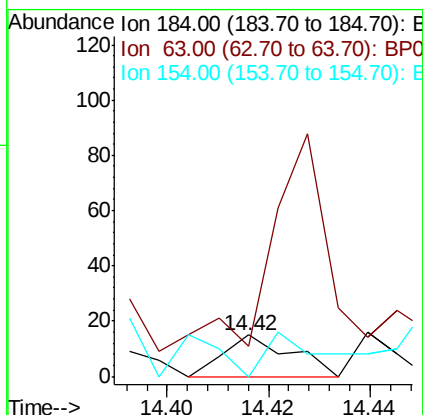
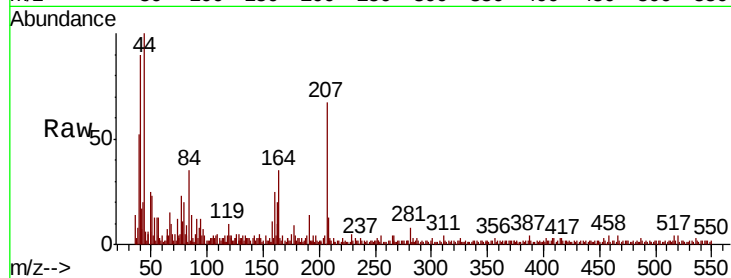




#54
 2,4-Dinitrophenol
 Concen: 2.789 ng
 RT: 14.42 min Scan# 1960
 Delta R.T. 0.06 min
 Lab File: BP002408.D
 Acq: 15 Jun 2020 14:31

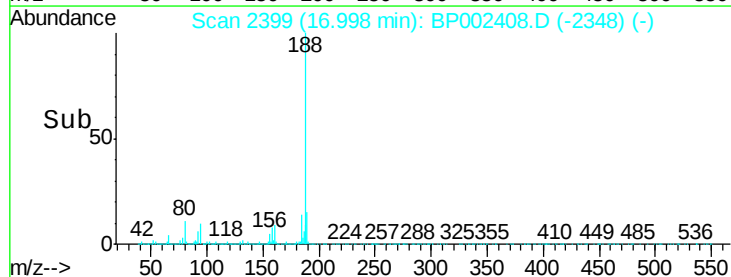
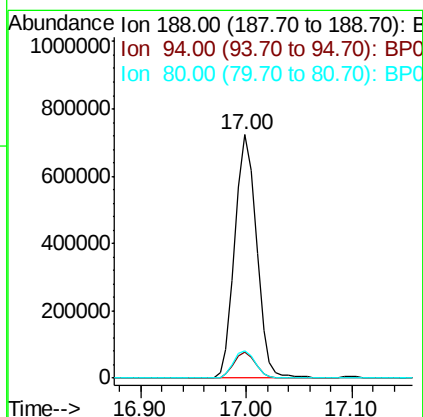
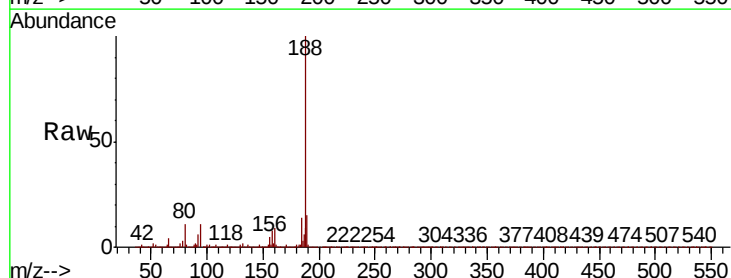
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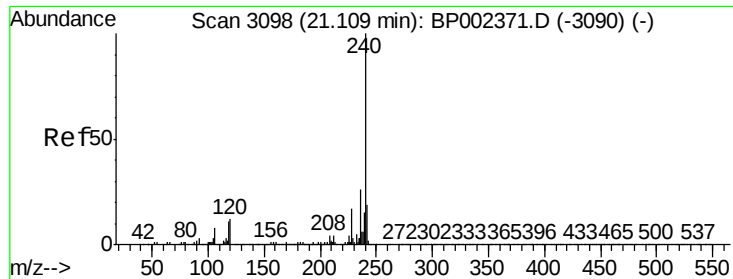
Tot Ion:184 Resp: 14
 Ion Ratio Lower Upper
 184 100
 63 73.3 52.3 78.5
 154 60.0 48.6 72.8



#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.00 min Scan# 2399
 Delta R.T. 0.00 min
 Lab File: BP002408.D
 Acq: 15 Jun 2020 14:31

Tgt Ion:188 Resp: 1032028
 Ion Ratio Lower Upper
 188 100
 94 10.5 8.5 12.7
 80 11.0 9.4 14.0

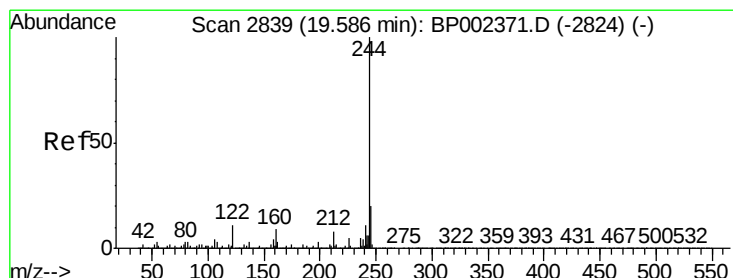
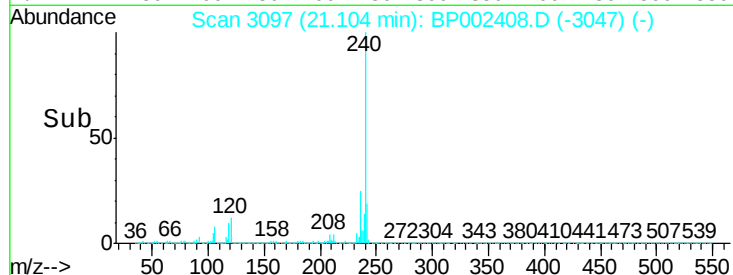
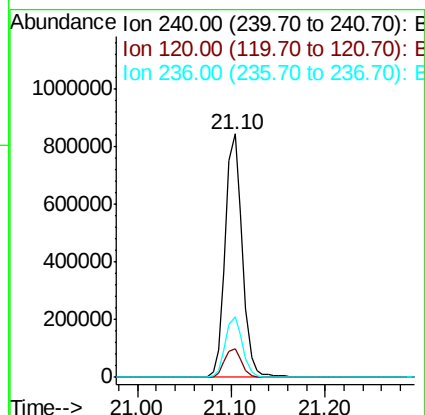
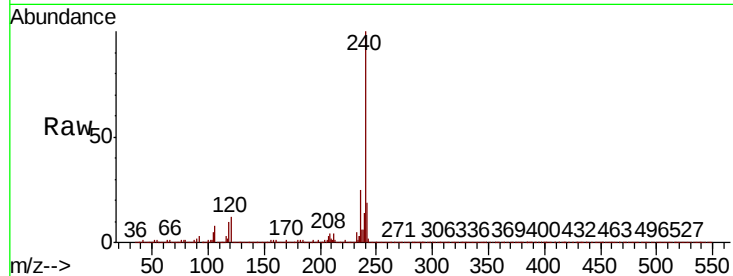




#76
 Chrvsene-d12
 Concen: 20.000 ng
 RT: 21.10 min Scan# 3097
 Delta R.T. -0.01 min
 Lab File: BP002408.D
 Acq: 15 Jun 2020 14:31

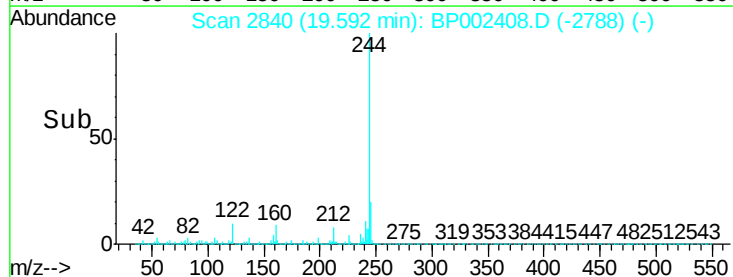
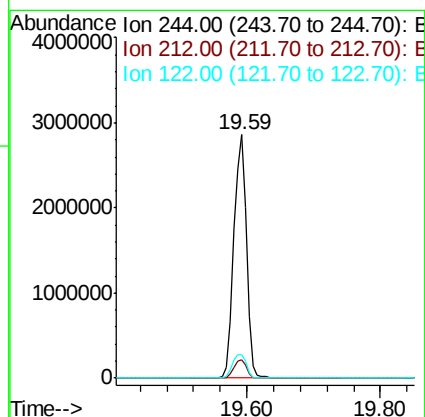
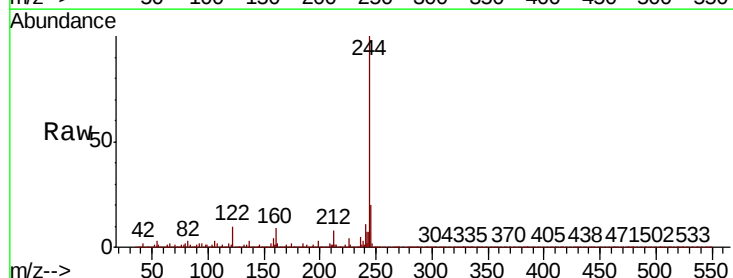
Instrument :
 BNA_P
 ClientSampled :
 PB129539BL

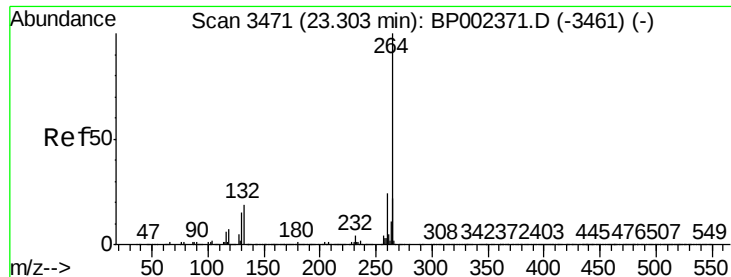
Tot Ion:240 Resp: 1068664
 Ion Ratio Lower Upper
 240 100
 120 11.9 9.3 13.9
 236 25.1 21.0 31.6



#79
 Terphenyl-d14
 Concen: 96.239 ng
 RT: 19.59 min Scan# 2840
 Delta R.T. 0.01 min
 Lab File: BP002408.D
 Acq: 15 Jun 2020 14:31

Tgt Ion:244 Resp: 3848659
 Ion Ratio Lower Upper
 244 100
 212 7.8 6.6 10.0
 122 9.8 8.8 13.2





#86
Pervlene-d12
Concen: 20.000 ng
RT: 23.30 min Scan# 3471
Delta R.T. 0.00 min
Lab File: BP002408.D
Acq: 15 Jun 2020 14:31

Instrument :
BNA_P
ClientSampleId :
PB129539BL

Tot Ion:264 Resp: 1119266

Ion	Ratio	Lower	Upper
264	100		
260	21.8	19.4	29.0
265	20.0	17.4	26.2

