

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP061520\
 Data File : BP002406.D
 Acq On : 15 Jun 2020 12:42
 Operator : CG/JU
 Sample : PB129537BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB129537BL

Quant Time: Jun 15 13:15:35 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	172669	20.00	ng	0.00
21) Naphthalene-d8	10.36	136	697902	20.00	ng	0.00
39) Acenaphthene-d10	14.24	164	425802	20.00	ng	0.00
64) Phenanthrene-d10	17.00	188	966571	20.00	ng	0.00
76) Chrysene-d12	21.10	240	979359	20.00	ng	0.00
86) Perylene-d12	23.30	264	1051066	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.20	112	1298883	139.20	ng	0.00
7) Phenol-d6	6.78	99	1724969	138.84	ng	0.00
23) Nitrobenzene-d5	8.73	82	1209679	103.51	ng	0.00
42) 2,4,6-Tribromophenol	15.74	330	635257	155.82	ng	0.00
45) 2-Fluorobiphenyl	12.86	172	2502829	98.83	ng	0.00
79) Terphenyl-d14	19.59	244	3762531	105.42	ng	0.00

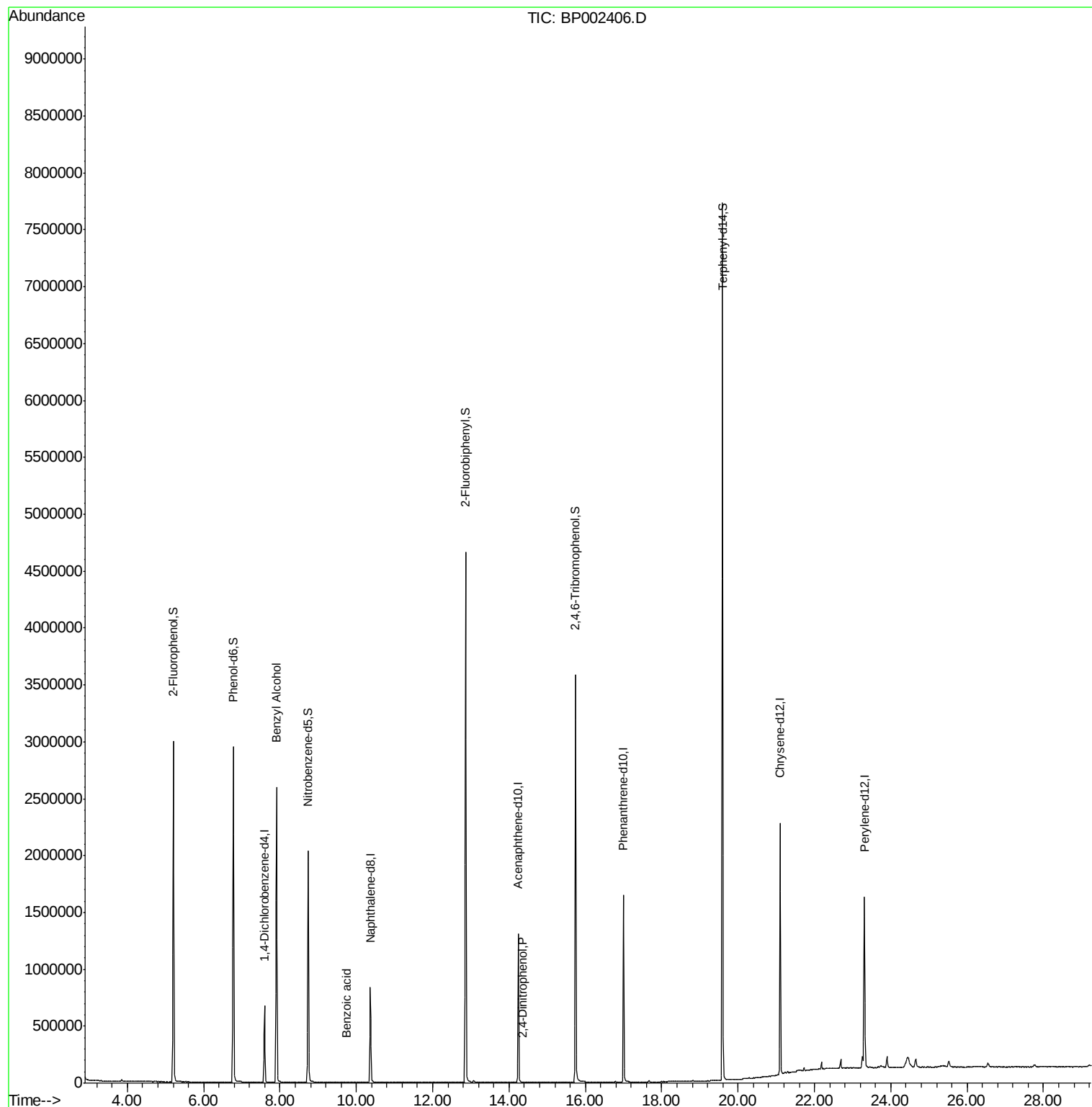
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
9) Benzaldehyde	6.78	77	2940	Below Cal	#	3
15) Benzyl Alcohol	7.91	79	20615	2.141 ng	#	48
32) Benzoic acid	9.74	122	50	4.605 ng	#	9
54) 2,4-Dinitrophenol	14.35	184	18	2.791 ng	#	38
61) 4-Chlorophenyl-phenylether	15.30	204	39	Below Cal	#	92

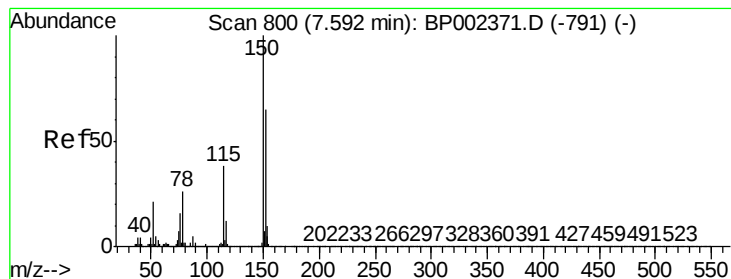
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: BP002406.D

Acq: 15 Jun 2020 12:42

Instrument :

BNA_P

ClientSampleId :

PB129537BL

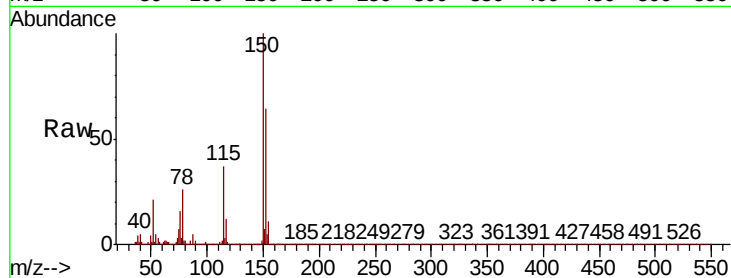
Tot Ion:152 Resp: 172669

Ion Ratio Lower Upper

152 100

150 156.6 124.0 186.0

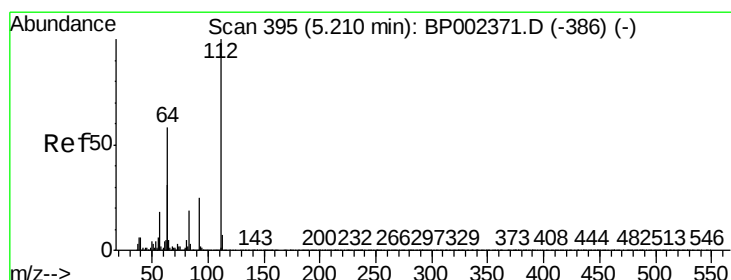
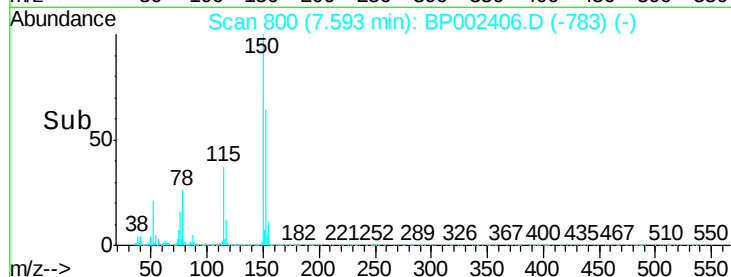
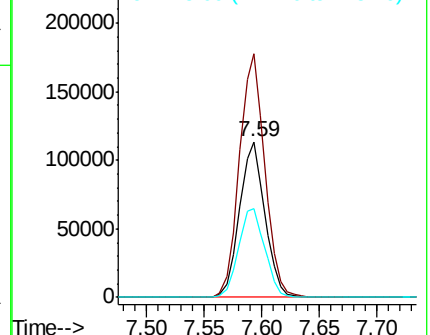
115 57.4 47.4 71.0



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: 139.195 ng

RT: 5.20 min Scan# 394

Delta R.T. -0.01 min

Lab File: BP002406.D

Acq: 15 Jun 2020 12:42

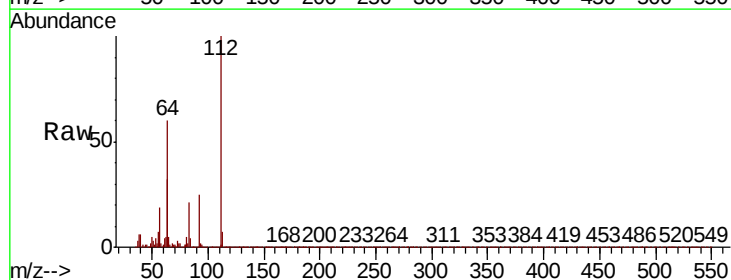
Tgt Ion:112 Resp: 1298883

Ion Ratio Lower Upper

112 100

64 59.6 46.2 69.2

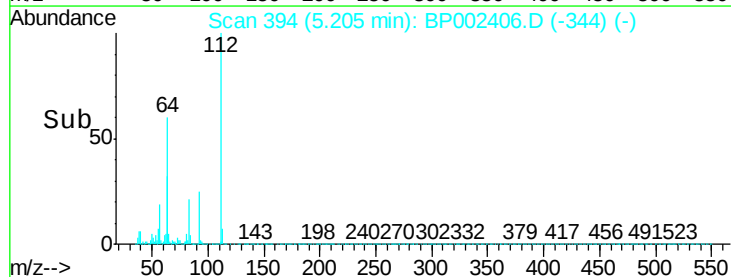
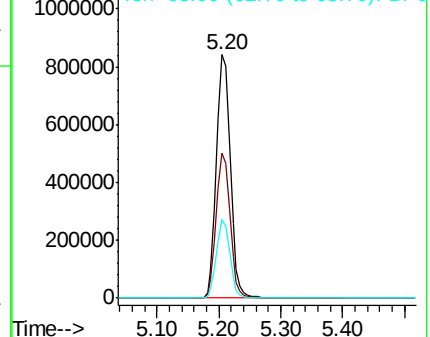
63 32.2 24.5 36.7

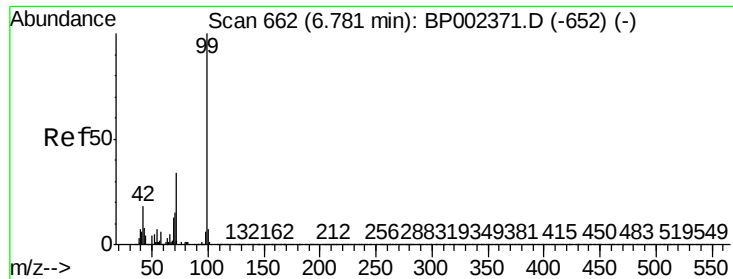


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0





#7

Phenol-d6

Concen: 138.845 ng

RT: 6.78 min Scan# 662

Delta R.T. 0.00 min

Lab File: BP002406.D

Acq: 15 Jun 2020 12:42

Instrument :

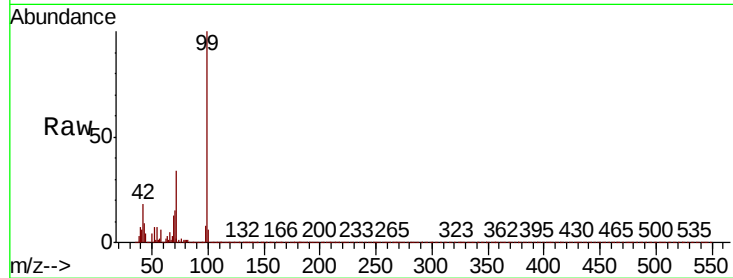
BNA_P

ClientSampleId :

PB129537BL

Tot Ion: 99 Resp: 1724969

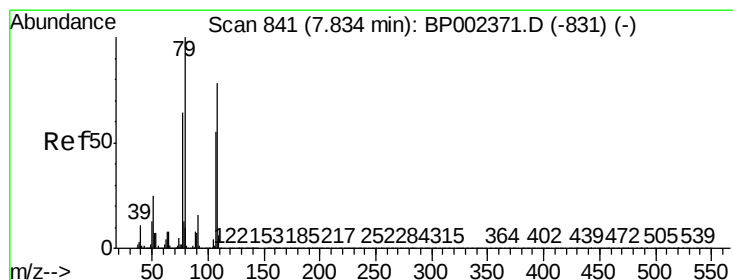
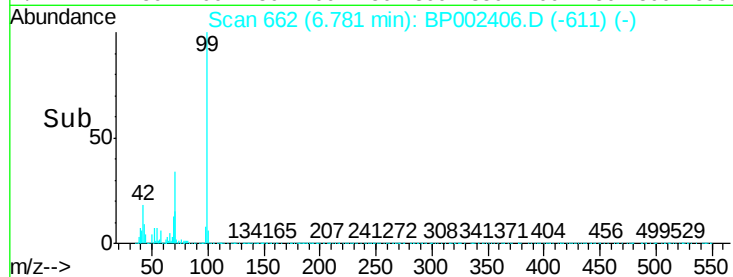
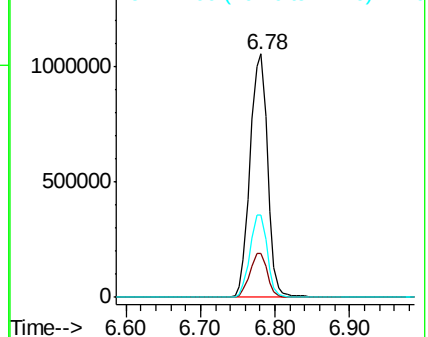
Ion	Ratio	Lower	Upper
99	100		
42	18.2	14.6	22.0
71	33.6	27.2	40.8



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: 2.141 ng

RT: 7.91 min Scan# 854

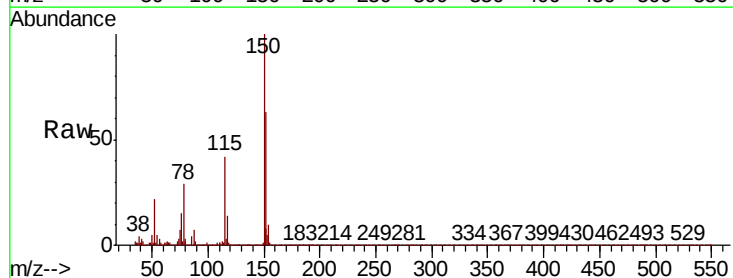
Delta R.T. 0.08 min

Lab File: BP002406.D

Acq: 15 Jun 2020 12:42

Tgt Ion: 79 Resp: 20615

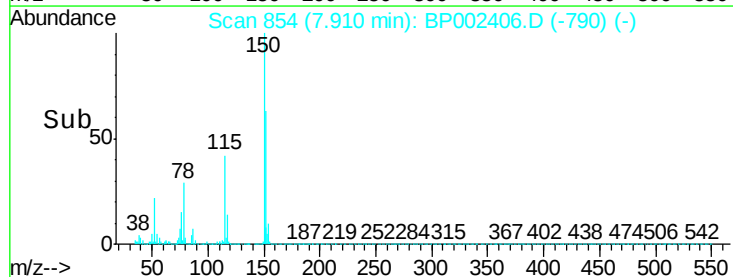
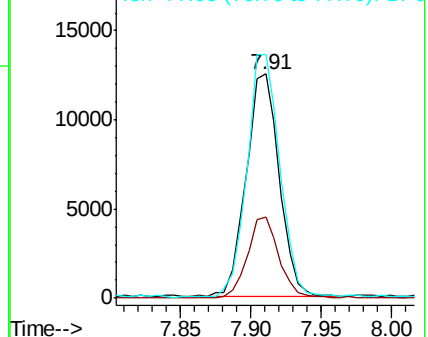
Ion	Ratio	Lower	Upper
79	100		
108	36.1	62.6	94.0#
77	108.6	51.5	77.3#

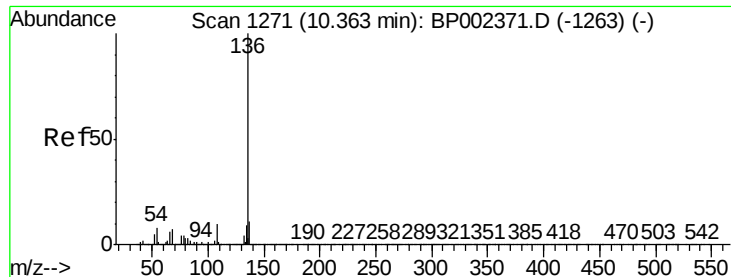


Abundance Ion 79.00 (78.70 to 79.70): BP0

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BP0

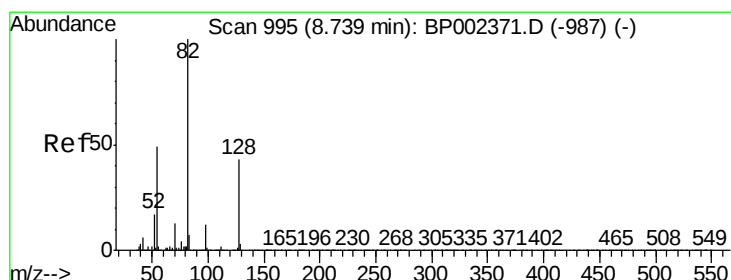
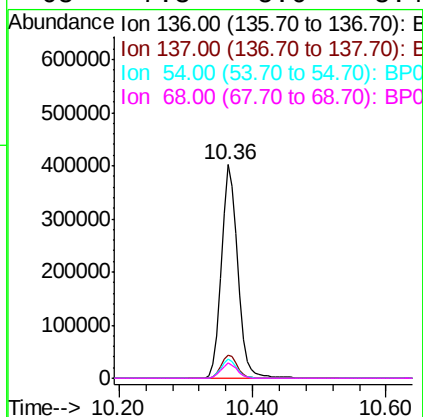
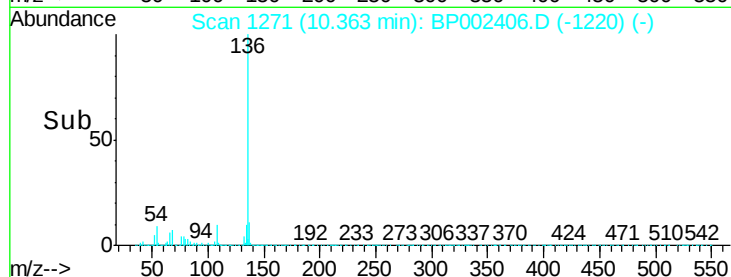
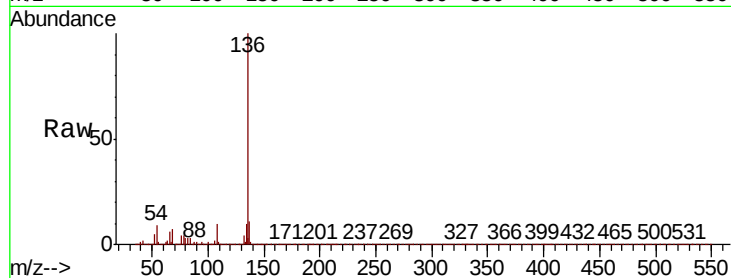




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.36 min Scan# 1271
Delta R.T. 0.00 min
Lab File: BP002406.D
Acq: 15 Jun 2020 12:42

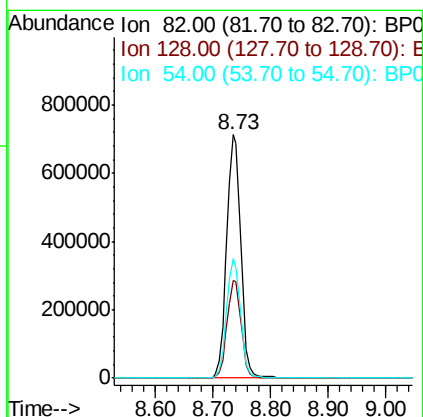
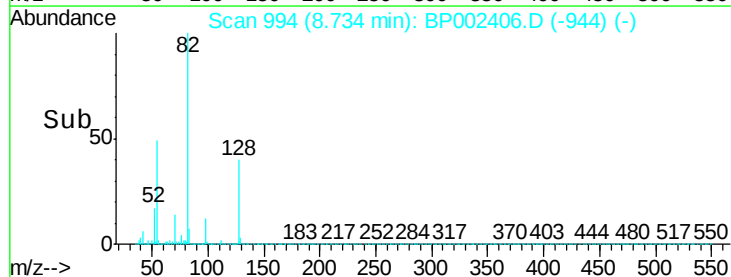
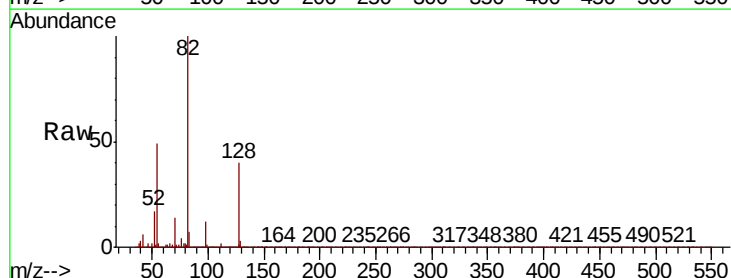
Instrument :
BNA_P
ClientSampleId :
PB129537BL

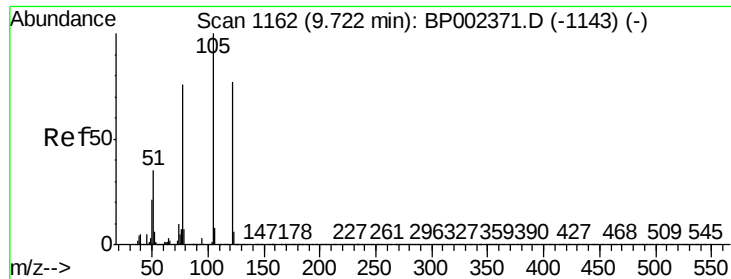
Tot Ion:136	Resp: 697902
Ion Ratio	Lower Upper
136 100	
137 11.0	8.8 13.2
54 8.7	6.4 9.6
68 7.3	5.6 8.4



#23
Nitrobenzene-d5
Concen: 103.511 ng
RT: 8.73 min Scan# 994
Delta R.T. -0.01 min
Lab File: BP002406.D
Acq: 15 Jun 2020 12:42

Tgt Ion: 82	Resp: 1209679
Ion Ratio	Lower Upper
82 100	
128 40.2	34.5 51.7
54 49.3	39.4 59.2

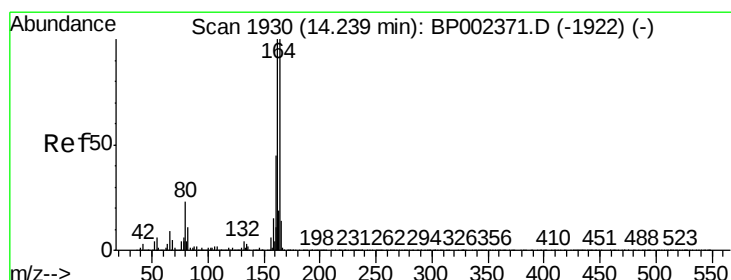
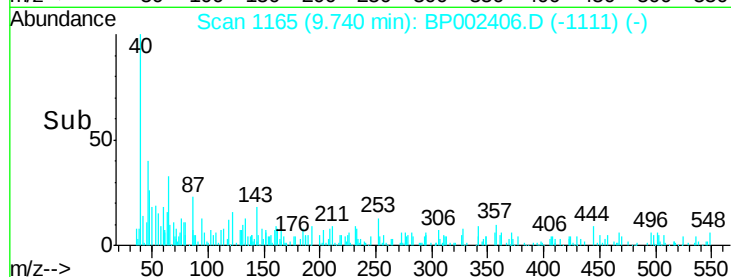
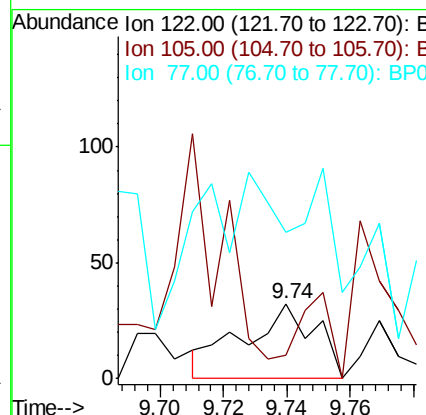
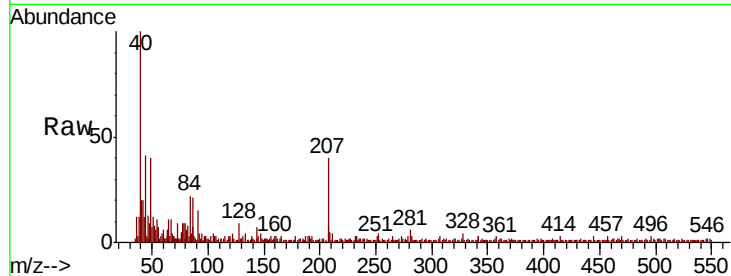




#32
Benzoic acid
Concen: 4.605 ng
RT: 9.74 min Scan# 1165
Delta R.T. 0.02 min
Lab File: BP002406.D
Acq: 15 Jun 2020 12:42

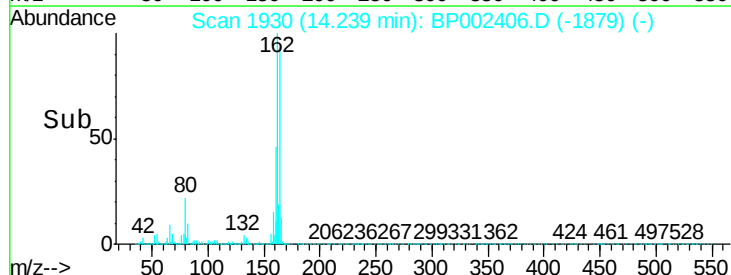
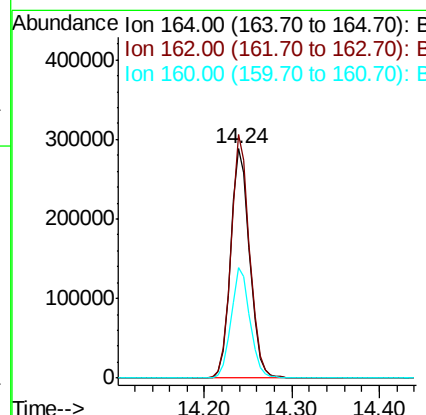
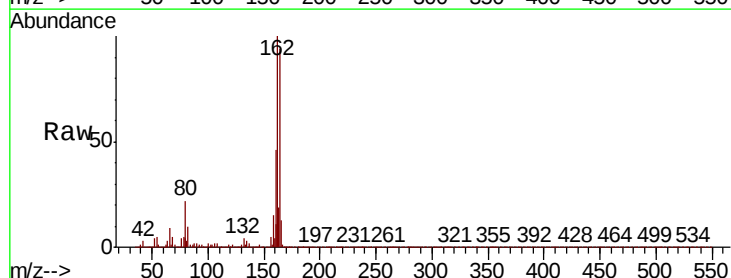
Instrument :
BNA_P
ClientSampleId :
PB129537BL

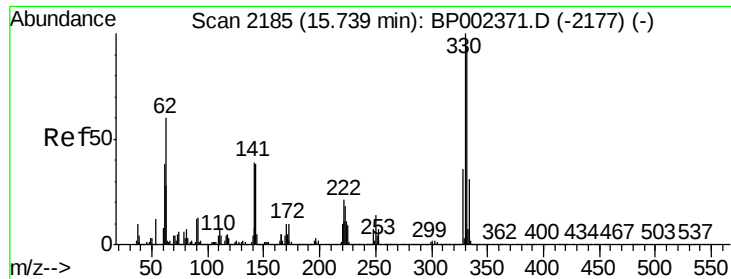
Tot Ion	Ratio	Lower	Upper
122	100		
105	31.3	106.3	146.3#
77	196.9	77.5	117.5#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.24 min Scan# 1930
Delta R.T. 0.00 min
Lab File: BP002406.D
Acq: 15 Jun 2020 12:42

Tgt Ion	Ratio	Lower	Upper
164	100		
162	106.1	79.8	119.8
160	48.4	36.2	54.2

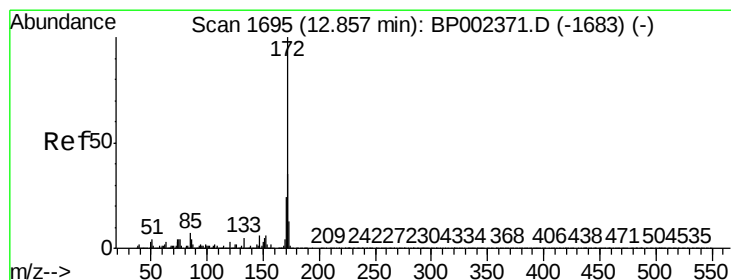
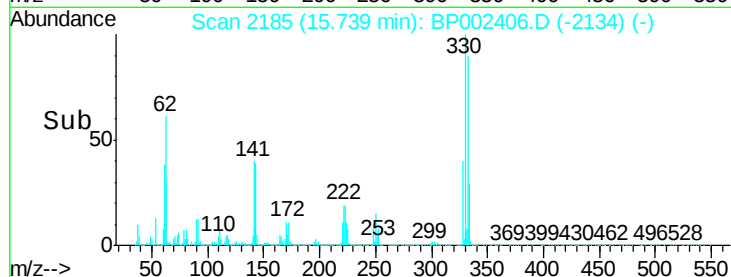
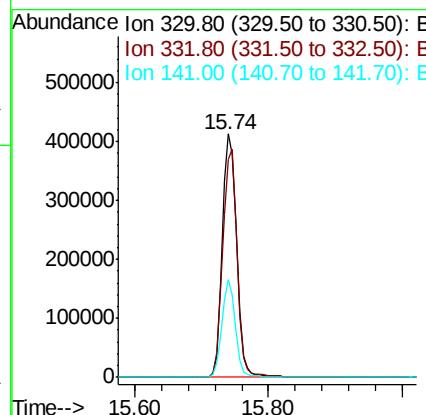
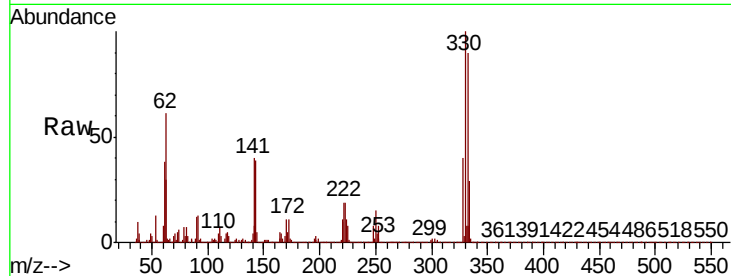




#42
2,4,6-Tribromophenol
Concen: 155.824 ng
RT: 15.74 min Scan# 2185
Delta R.T. 0.00 min
Lab File: BP002406.D
Acq: 15 Jun 2020 12:42

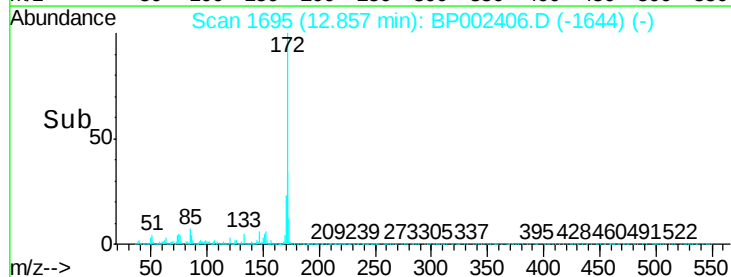
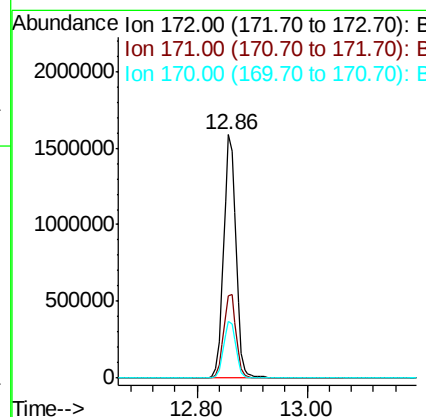
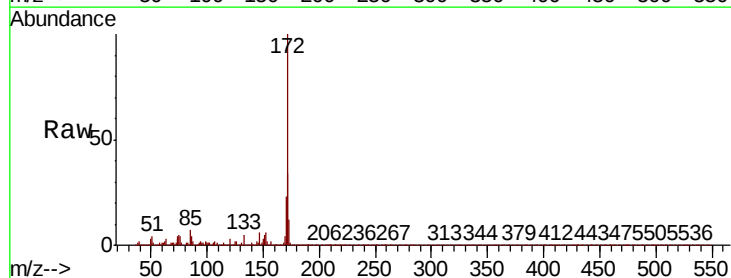
Instrument :
BNA_P
ClientSampleId :
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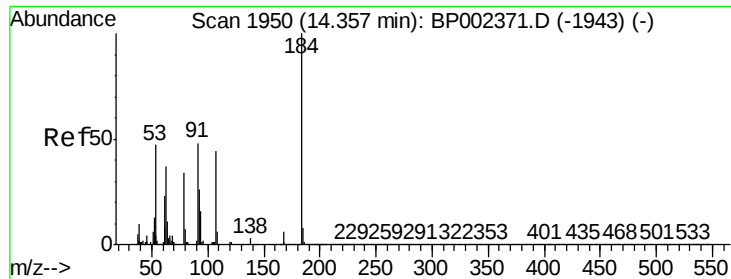
Tot Ion	Ratio	Lower	Upper
330	100		
332	93.6	76.6	115.0
141	37.4	30.3	45.5



#45
2-Fluorobiphenyl
Concen: 98.832 ng
RT: 12.86 min Scan# 1695
Delta R.T. 0.00 min
Lab File: BP002406.D
Acq: 15 Jun 2020 12:42

Tgt Ion	Ratio	Lower	Upper
172	100		
171	33.8	27.8	41.8
170	23.4	19.0	28.6

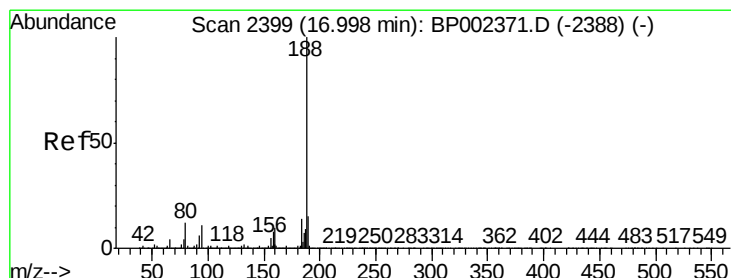
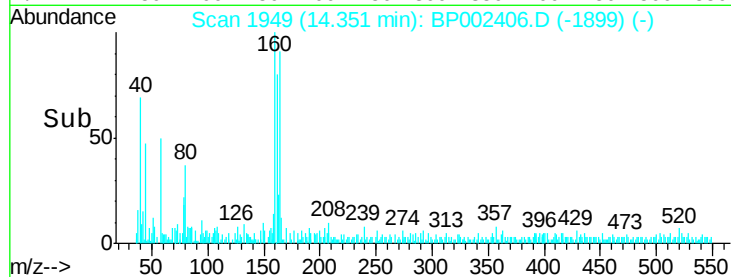
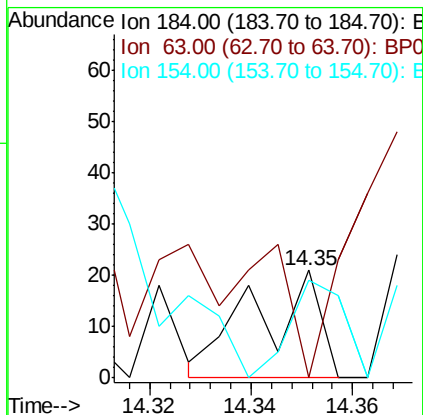
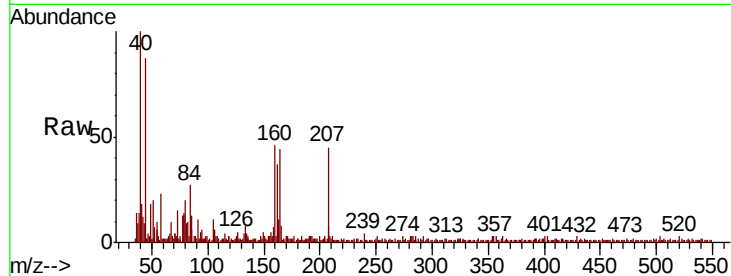




#54
2,4-Dinitrophenol
Concen: 2.791 ng
RT: 14.35 min Scan# 1949
Delta R.T. -0.00 min
Lab File: BP002406.D
Acq: 15 Jun 2020 12:42

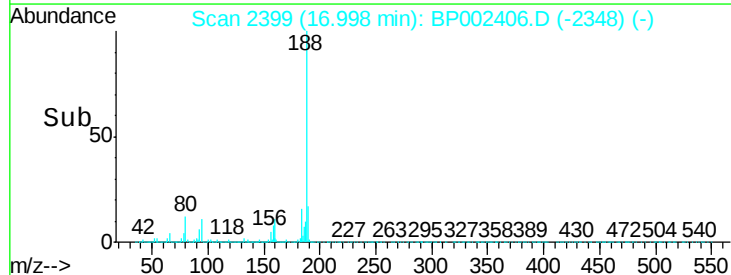
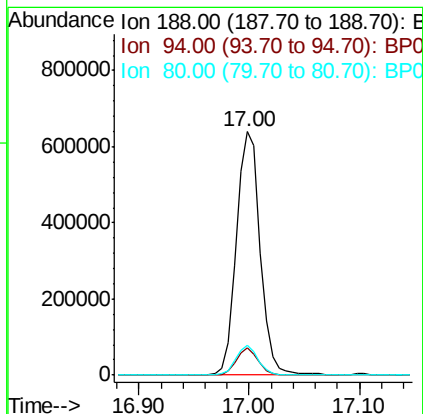
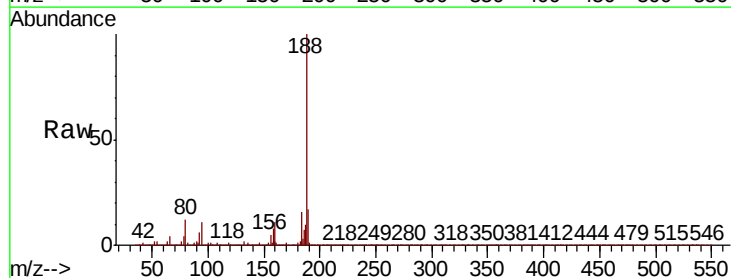
Instrument :
BNA_P
ClientSampled :
PB129537BL

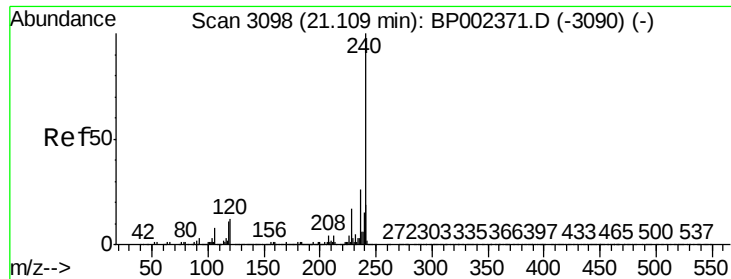
Tot Ion:184 Resp: 18
Ion Ratio Lower Upper
184 100
63 0.0 52.3 78.5#
154 90.5 48.6 72.8#



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.00 min Scan# 2399
Delta R.T. 0.00 min
Lab File: BP002406.D
Acq: 15 Jun 2020 12:42

Tgt Ion:188 Resp: 966571
Ion Ratio Lower Upper
188 100
94 11.3 8.5 12.7
80 12.4 9.4 14.0

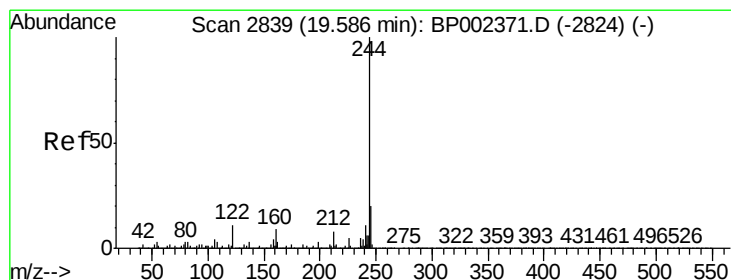
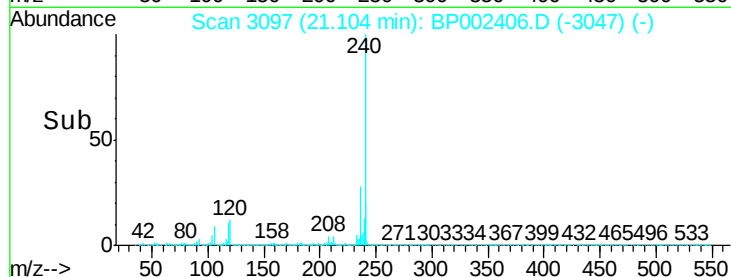
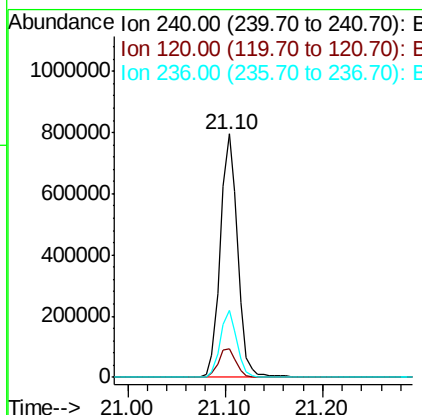
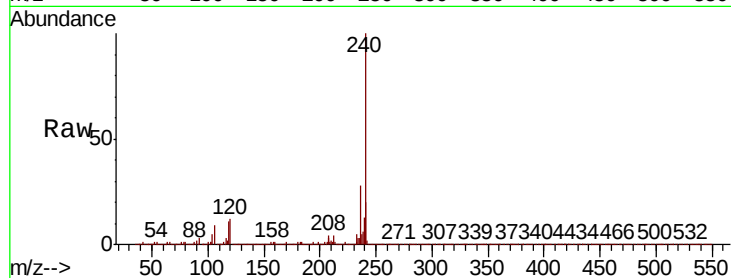




#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.10 min Scan# 3097
 Delta R.T. -0.01 min
 Lab File: BP002406.D
 Acq: 15 Jun 2020 12:42

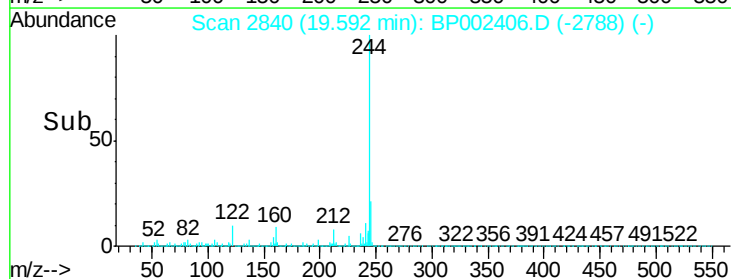
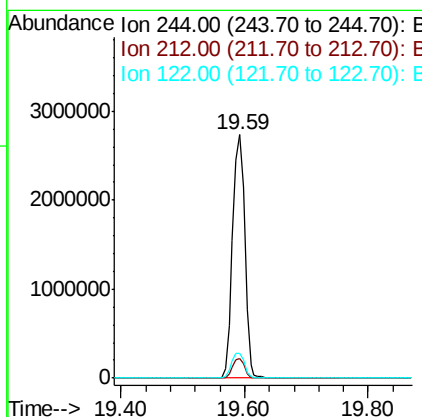
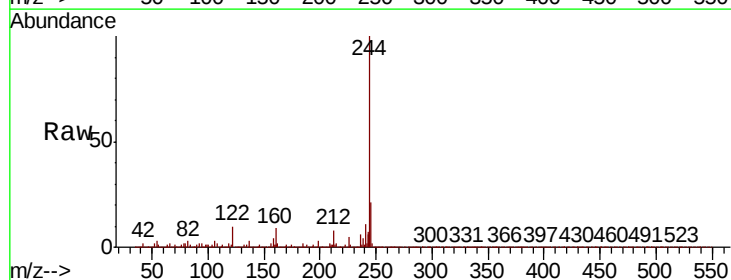
Instrument :
 BNA_P
 ClientSampleID :
 PB129537BL

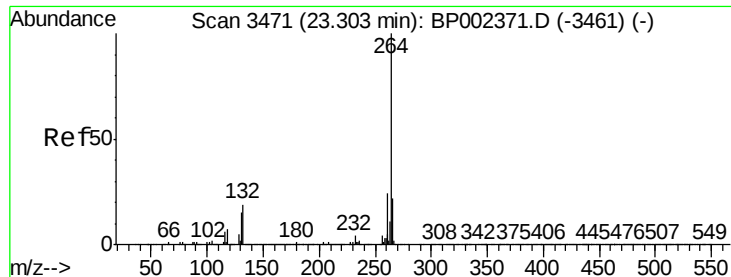
Tot Ion:240 Resp: 979359
 Ion Ratio Lower Upper
 240 100
 120 11.7 9.3 13.9
 236 27.5 21.0 31.6



#79
 Terphenyl-d14
 Concen: 105.417 ng
 RT: 19.59 min Scan# 2840
 Delta R.T. 0.01 min
 Lab File: BP002406.D
 Acq: 15 Jun 2020 12:42

Tgt Ion:244 Resp: 3762531
 Ion Ratio Lower Upper
 244 100
 212 8.3 6.6 10.0
 122 10.3 8.8 13.2



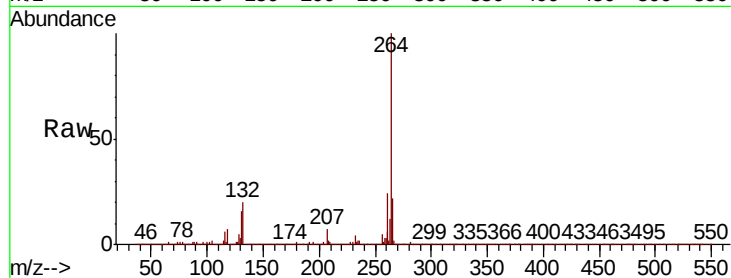


#86
Pervlene-d12
Concen: 20.000 ng
RT: 23.30 min Scan# 3471
Delta R.T. 0.00 min
Lab File: BP002406.D
Acq: 15 Jun 2020 12:42

Instrument :
BNA_P
ClientSampleId :
PB129537BL

Tot Ion:264 Resp: 1051066

Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.4	29.0
265	22.3	17.4	26.2



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

