

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP062420\
 Data File : BP002519.D
 Acq On : 24 Jun 2020 12:57
 Operator : CG/JU
 Sample : PB129731BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB129731BL

Quant Time: Jun 24 14:01:44 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP060520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 24 13:54:06 2020
 Response via : Initial Calibration

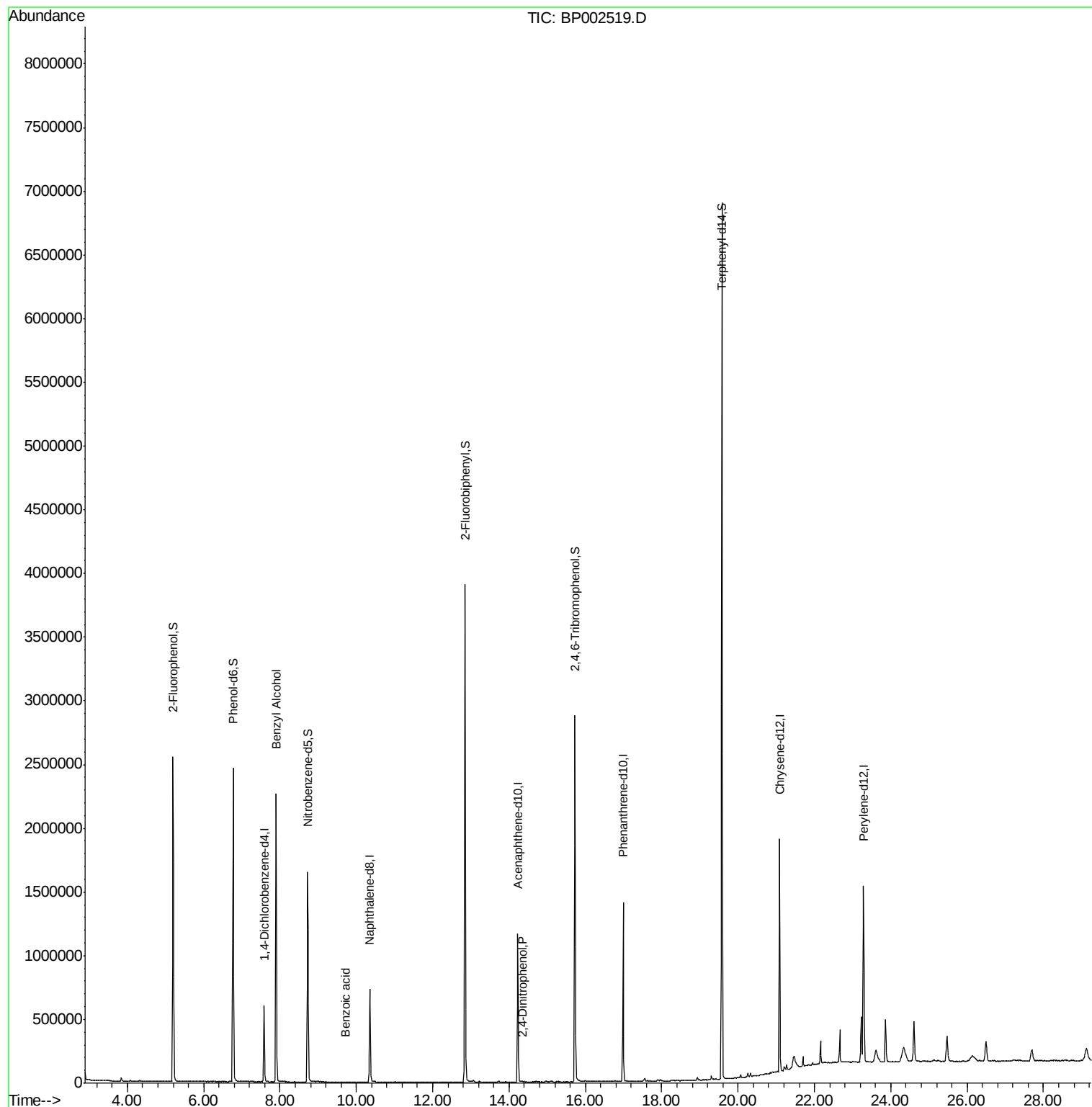
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	156581	20.00	ng	0.00
21) Naphthalene-d8	10.35	136	613910	20.00	ng	0.00
39) Acenaphthene-d10	14.23	164	378557	20.00	ng	0.00
64) Phenanthrene-d10	16.99	188	845202	20.00	ng	0.00
76) Chrysene-d12	21.09	240	906850	20.00	ng	0.00
86) Perylene-d12	23.29	264	989483	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.20	112	1130113	133.55	ng	0.00
7) Phenol-d6	6.77	99	1443023	128.08	ng	0.00
23) Nitrobenzene-d5	8.72	82	977861	95.12	ng	0.00
42) 2,4,6-Tribromophenol	15.73	330	527689	145.59	ng	0.00
45) 2-Fluorobiphenyl	12.85	172	2055834	91.31	ng	0.00
79) Terphenyl-d14	19.57	244	3285801	97.08	ng	0.00
Target Compounds						
9) Benzaldehyde	6.70	77	137	Below Cal	#	22
15) Benzyl Alcohol	7.90	79	17855	2.045 ng	#	47
32) Benzoic acid	9.71	122	28	4.603 ng	#	1
54) 2,4-Dinitrophenol	14.35	184	19	2.791 ng	#	67
61) 4-Chlorophenyl-phenylether	15.29	204	23	Below Cal	#	1

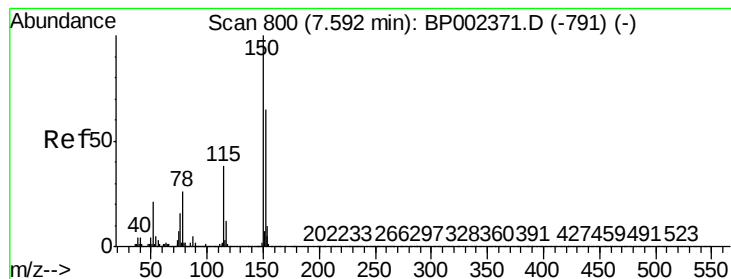
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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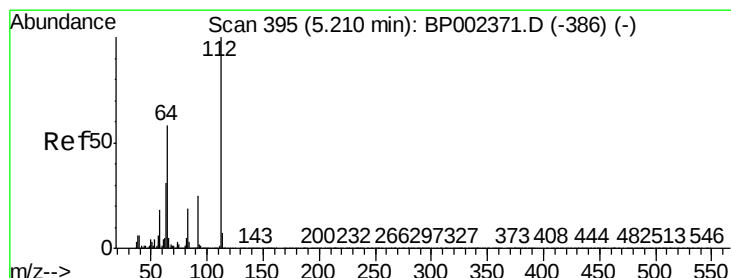
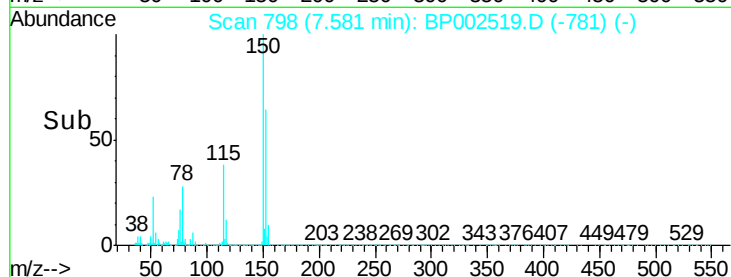
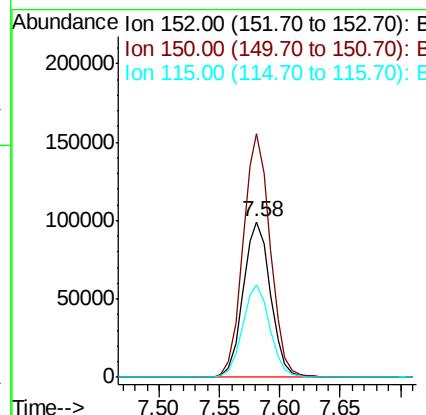
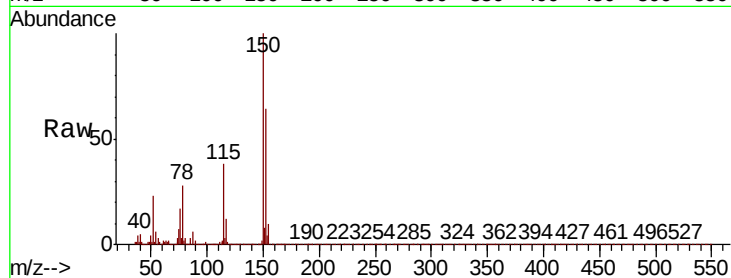


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.58 min Scan# 798
Delta R.T. -0.00 min
Lab File: BP002519.D
Acq: 24 Jun 2020 12:57

Instrument :
BNA_P
ClientSampleId :
PB129731BL

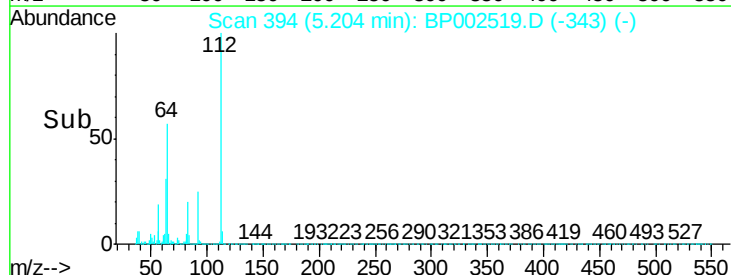
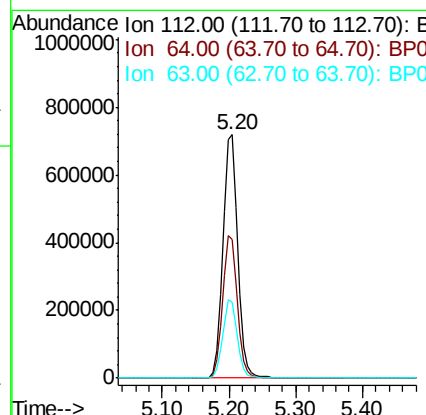
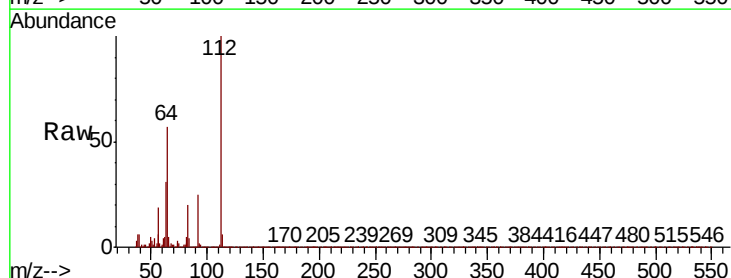
Tot Ion	Ratio	Lower	Upper
152	100		
150	156.6	124.4	186.6
115	59.9	47.8	71.6

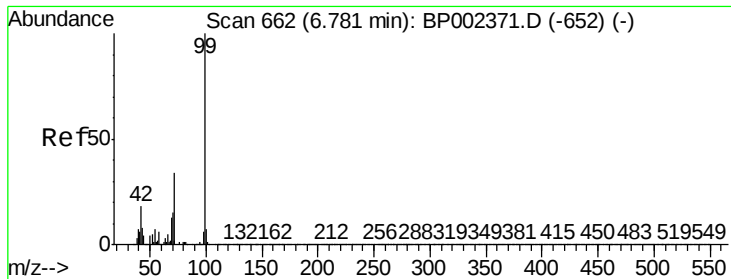


#5

2-Fluorophenol
Concen: 133.552 ng
RT: 5.20 min Scan# 394
Delta R.T. -0.00 min
Lab File: BP002519.D
Acq: 24 Jun 2020 12:57

Tgt Ion	Ratio	Lower	Upper
112	100		
64	57.0	46.4	69.6
63	31.1	25.0	37.6





#7

Phenol-d6

Concen: 128.085 ng

RT: 6.77 min Scan# 660

Delta R.T. -0.01 min

Lab File: BP002519.D

Acq: 24 Jun 2020 12:57

Instrument :

BNA_P

ClientSampleId :

PB129731BL

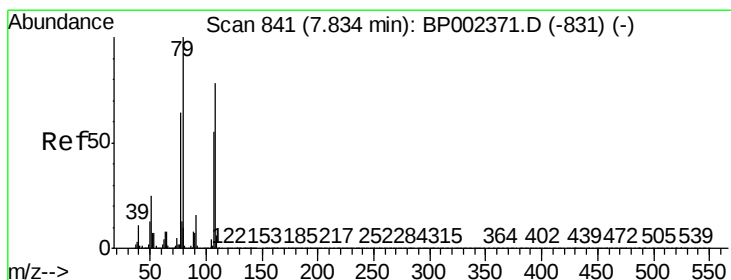
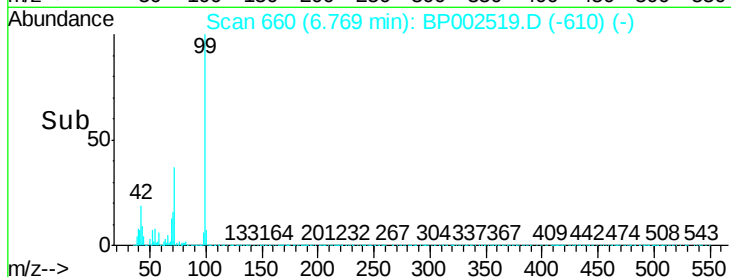
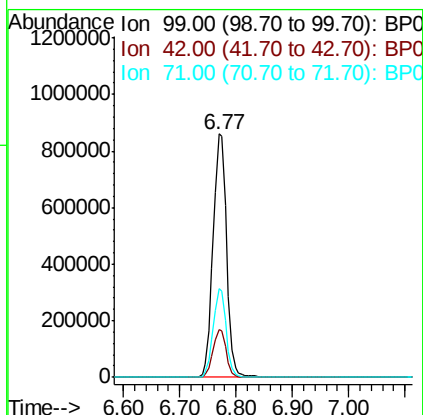
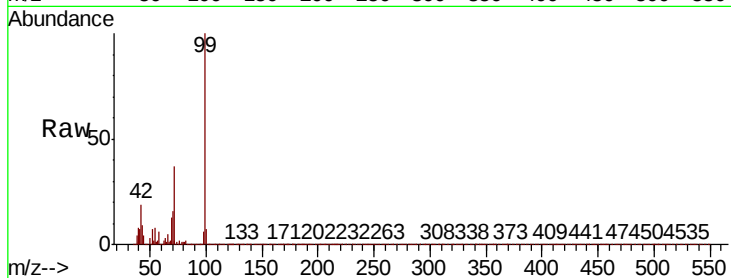
Tot Ion: 99 Resp: 1443023

Ion Ratio Lower Upper

99 100

42 19.4 15.3 22.9

71 36.5 28.2 42.2



#15

Benzyl Alcohol

Concen: 2.045 ng

RT: 7.90 min Scan# 852

Delta R.T. 0.08 min

Lab File: BP002519.D

Acq: 24 Jun 2020 12:57

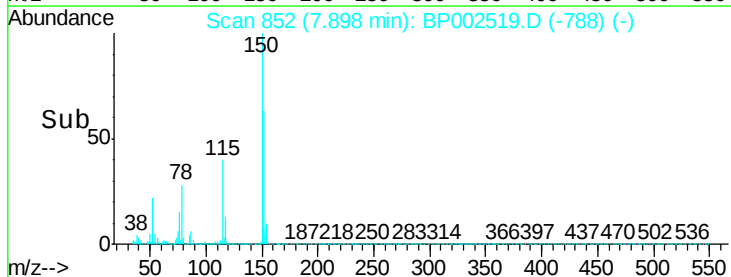
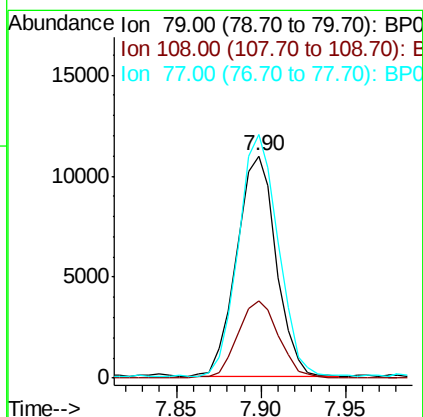
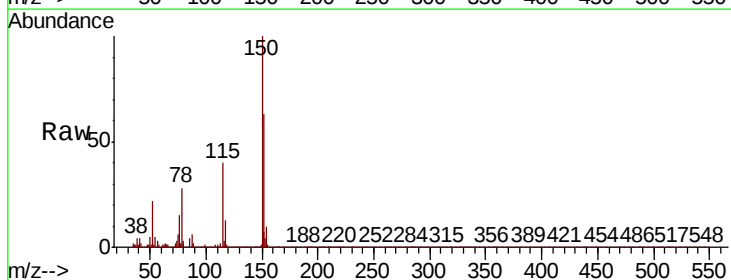
Tgt Ion: 79 Resp: 17855

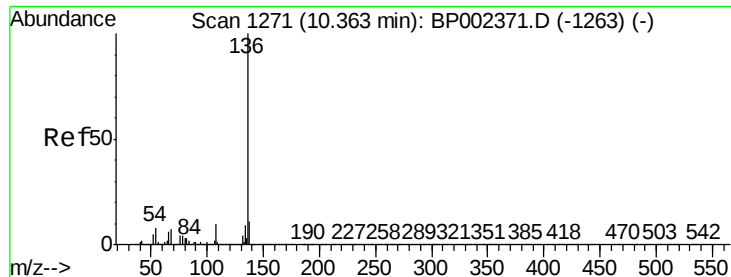
Ion Ratio Lower Upper

79 100

108 34.9 60.2 90.4#

77 109.6 50.6 76.0#





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.35 min Scan# 1269

Delta R.T. -0.00 min

Lab File: BP002519.D

Acq: 24 Jun 2020 12:57

Instrument :

BNA_P

ClientSampleId :

PB129731BL

Tot Ion:136 Resp: 613910

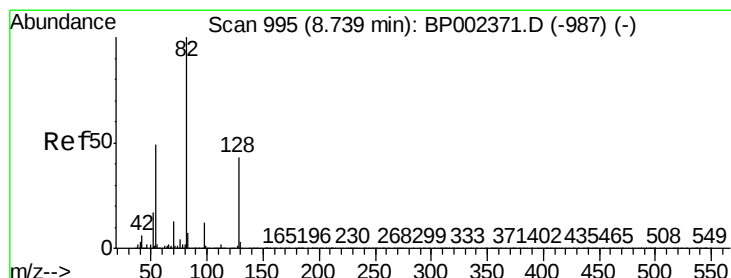
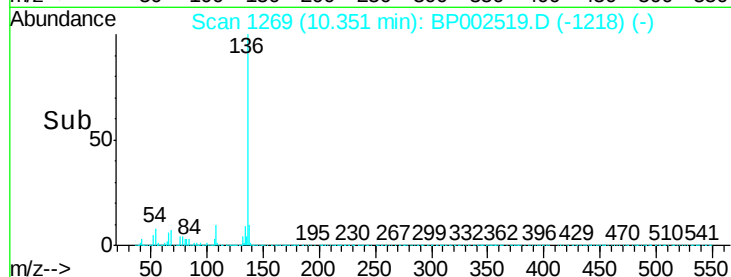
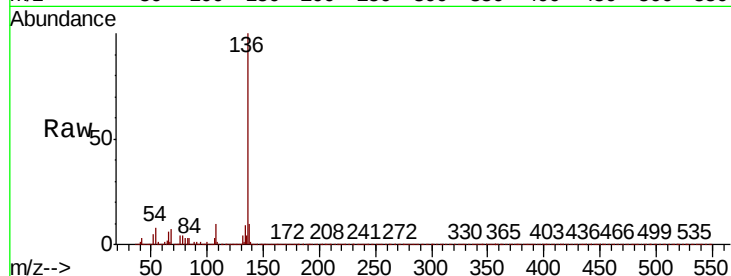
Ion	Ratio	Lower	Upper
136	100		
137	10.0	8.9	13.3
54	8.0	6.6	10.0
68	6.5	5.4	8.0

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: 95.123 ng

RT: 8.72 min Scan# 992

Delta R.T. -0.01 min

Lab File: BP002519.D

Acq: 24 Jun 2020 12:57

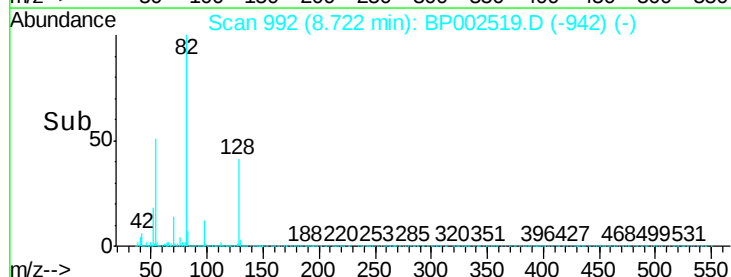
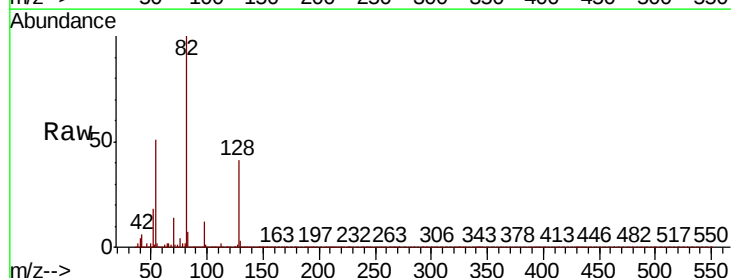
Tgt Ion: 82 Resp: 977861

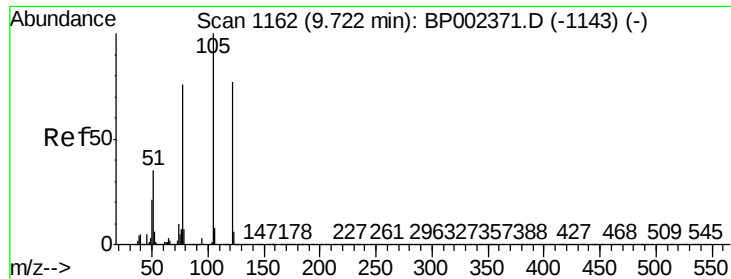
Ion	Ratio	Lower	Upper
82	100		
128	40.7	32.8	49.2
54	50.7	39.9	59.9

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

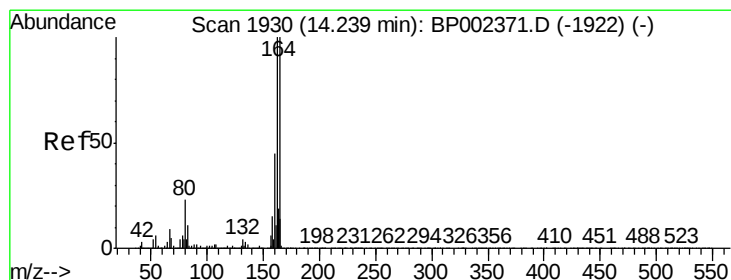
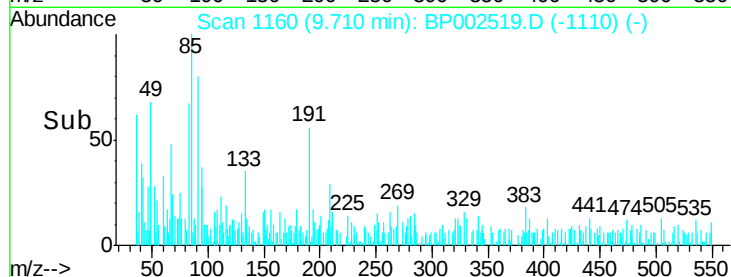
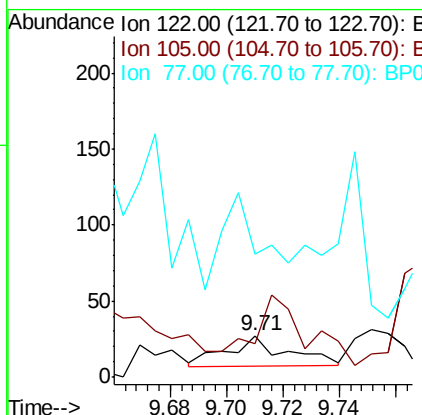
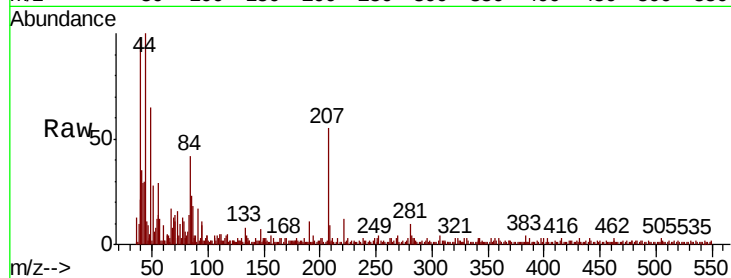




#32
Benzoic acid
Concen: 4.603 ng
RT: 9.71 min Scan# 1160
Delta R.T. -0.01 min
Lab File: BP002519.D
Acq: 24 Jun 2020 12:57

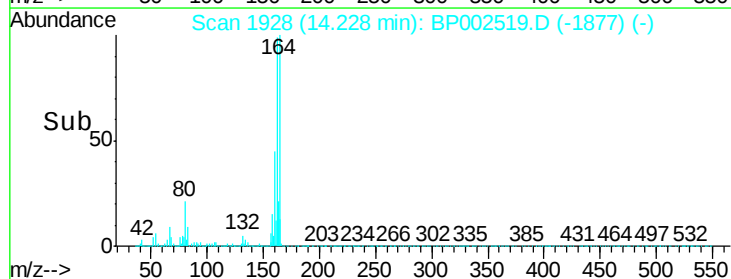
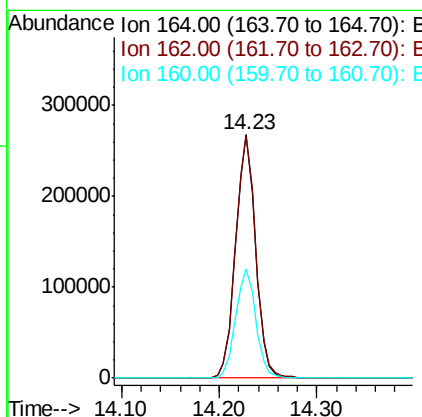
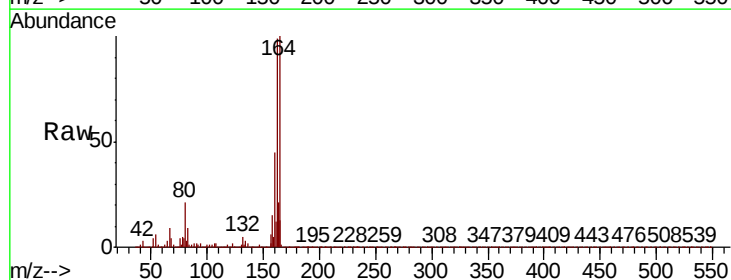
Instrument :
BNA_P
ClientSampleId :
PB129731BL

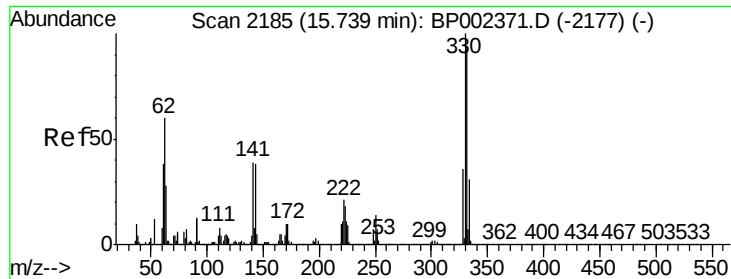
Tot Ion	Ratio	Lower	Upper
122	100		
105	81.5	105.0	145.0#
77	300.0	76.9	116.9#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.23 min Scan# 1928
Delta R.T. -0.00 min
Lab File: BP002519.D
Acq: 24 Jun 2020 12:57

Tgt Ion	Ratio	Lower	Upper
164	100		
162	99.3	80.6	121.0
160	44.8	35.4	53.2

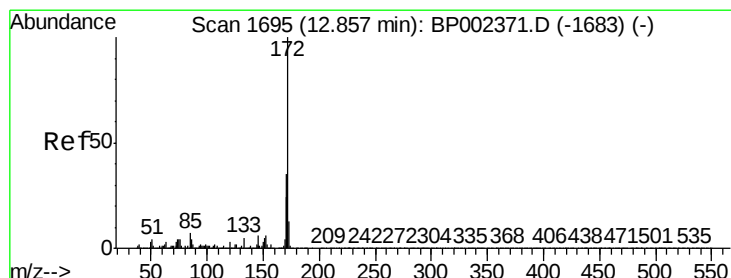
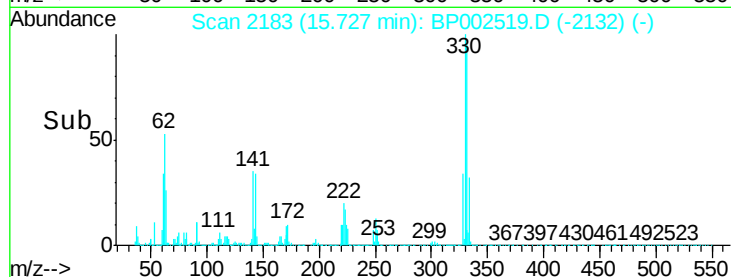
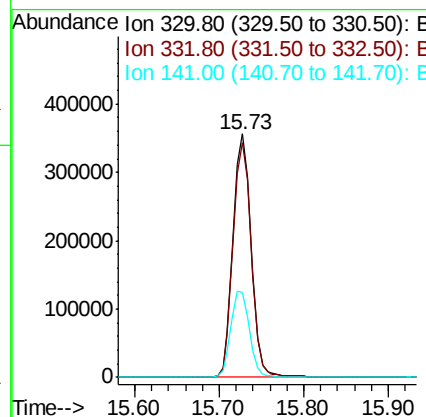
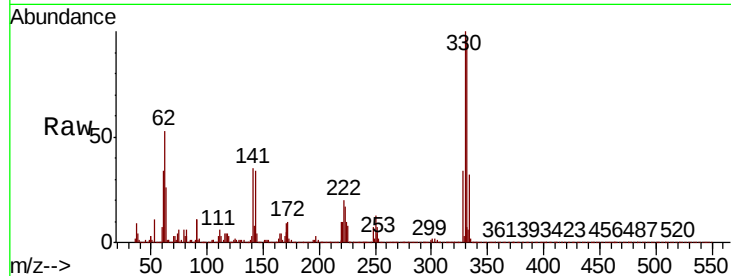




#42
2,4,6-Tribromophenol
Concen: 145.593 ng
RT: 15.73 min Scan# 2183
Delta R.T. -0.00 min
Lab File: BP002519.D
Acq: 24 Jun 2020 12:57

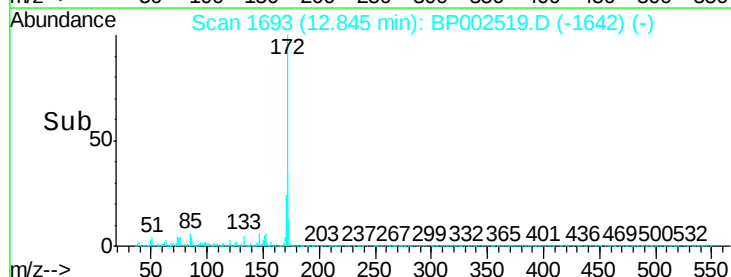
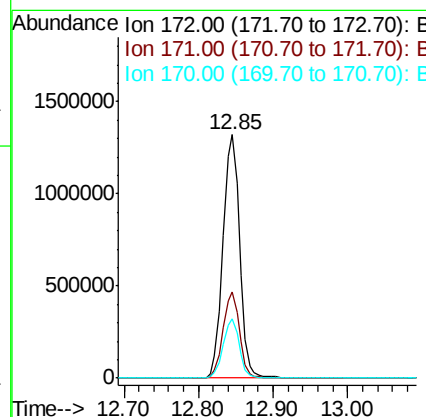
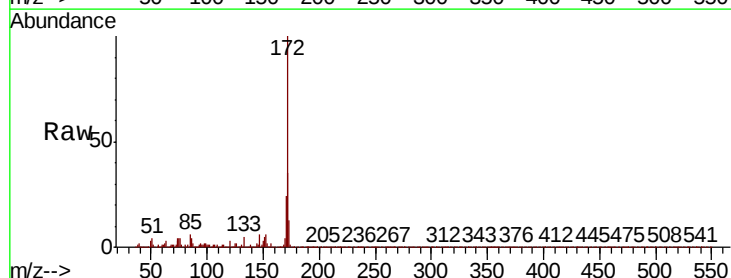
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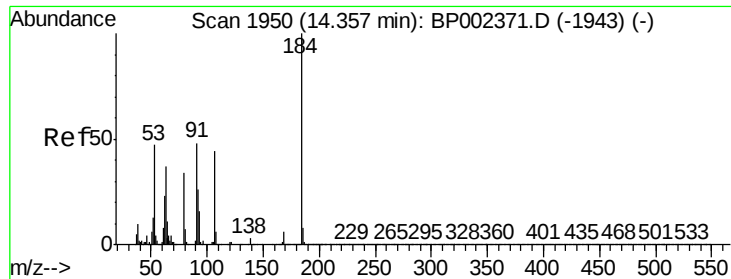
Tot Ion	Ratio	Lower	Upper
330	100		
332	97.3	77.2	115.8
141	36.4	30.4	45.6



#45
2-Fluorobiphenyl
Concen: 91.313 ng
RT: 12.85 min Scan# 1693
Delta R.T. -0.00 min
Lab File: BP002519.D
Acq: 24 Jun 2020 12:57

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.3	27.9	41.9
170	24.1	19.0	28.6

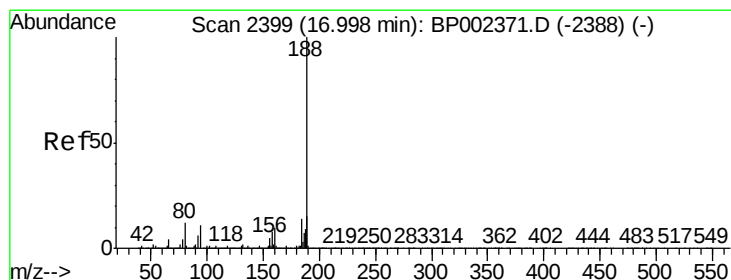
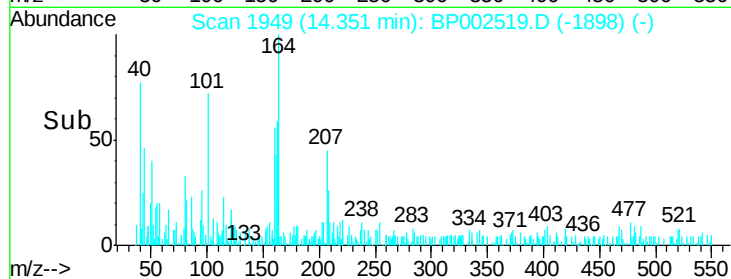
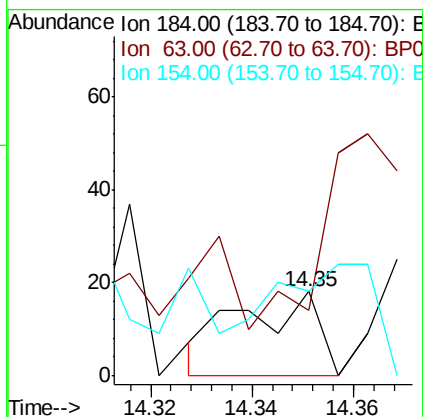
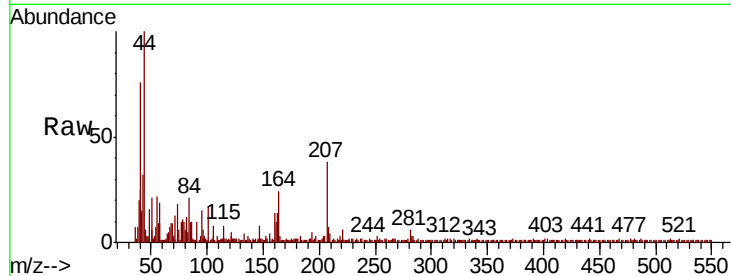




#54
2,4-Dinitrophenol
Concen: 2.791 ng
RT: 14.35 min Scan# 1949
Delta R.T. -0.00 min
Lab File: BP002519.D
Acq: 24 Jun 2020 12:57

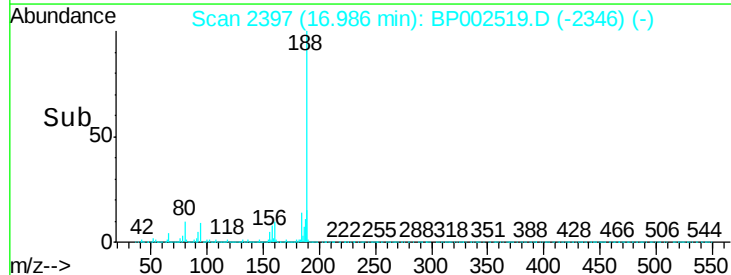
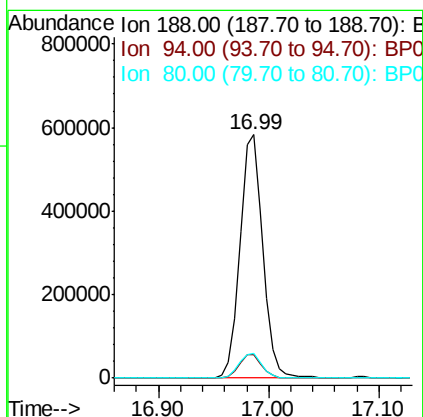
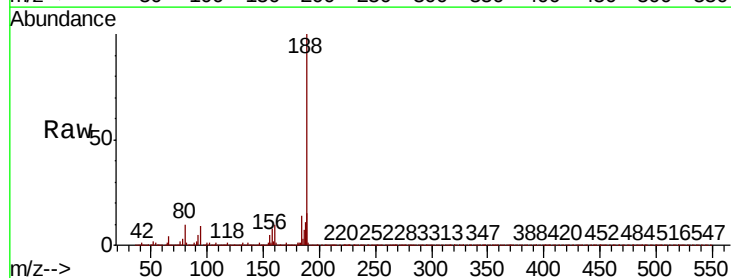
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BNA_P
ClientSampled :
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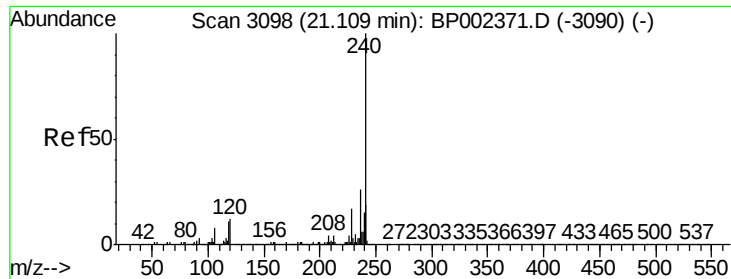
Tot Ion:184 Resp: 19
Ion Ratio Lower Upper
184 100
63 77.8 51.3 76.9#
154 100.0 50.2 75.2#



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.99 min Scan# 2397
Delta R.T. -0.00 min
Lab File: BP002519.D
Acq: 24 Jun 2020 12:57

Tgt Ion:188 Resp: 845202
Ion Ratio Lower Upper
188 100
94 9.4 7.6 11.4
80 10.3 8.3 12.5

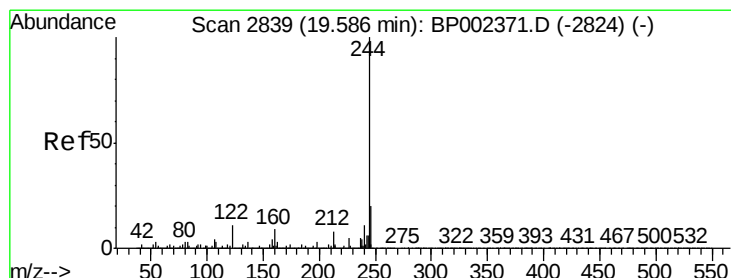
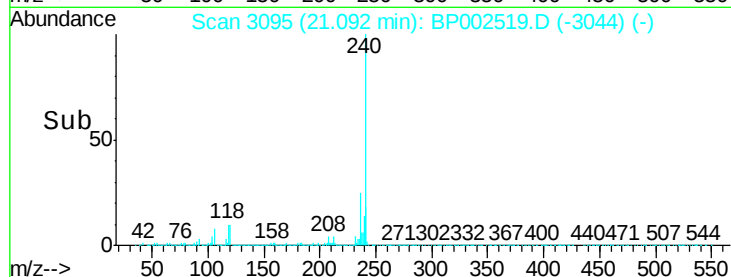
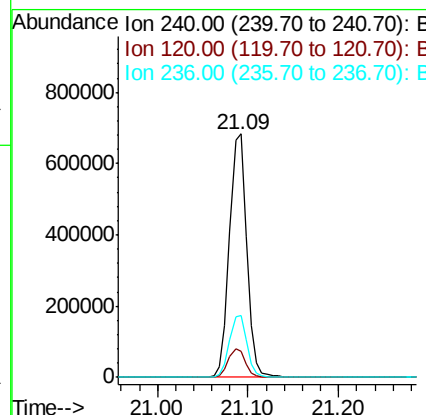
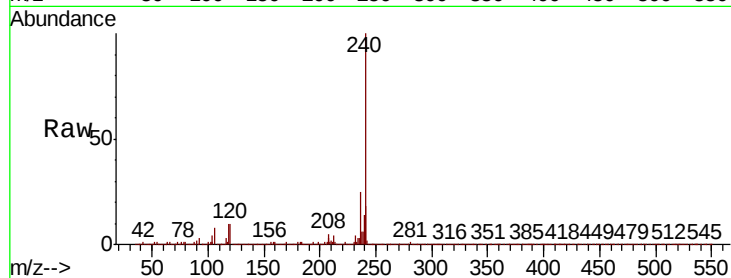




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.09 min Scan# 3095
Delta R.T. -0.00 min
Lab File: BP002519.D
Acq: 24 Jun 2020 12:57

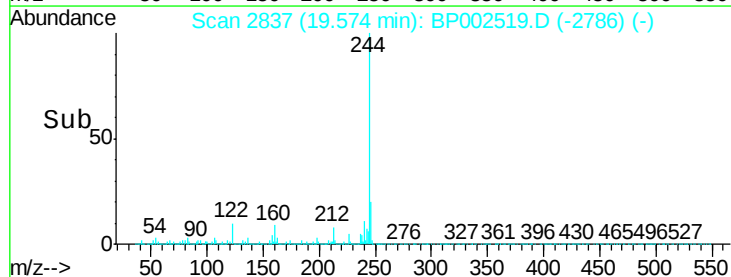
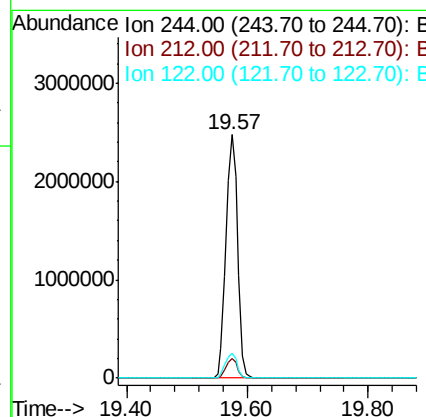
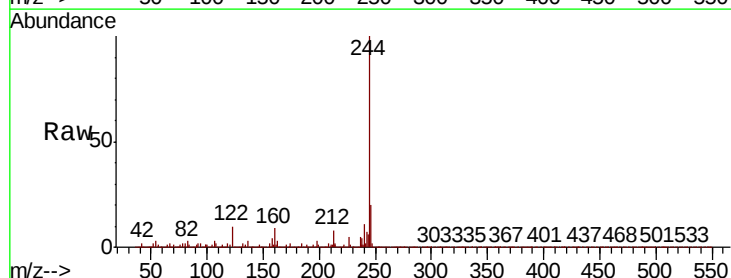
Instrument :
BNA_P
ClientSampleId :
PB129731BL

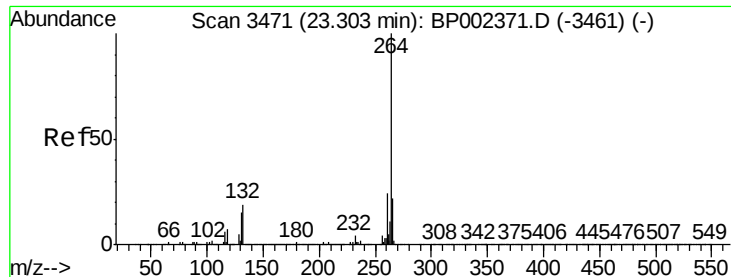
Tot Ion:240 Resp: 906850
Ion Ratio Lower Upper
240 100
120 10.5 8.9 13.3
236 25.3 21.7 32.5



#79
Terphenyl-d14
Concen: 97.076 ng
RT: 19.57 min Scan# 2837
Delta R.T. -0.00 min
Lab File: BP002519.D
Acq: 24 Jun 2020 12:57

Tgt Ion:244 Resp: 3285801
Ion Ratio Lower Upper
244 100
212 8.1 6.5 9.7
122 10.0 8.0 12.0



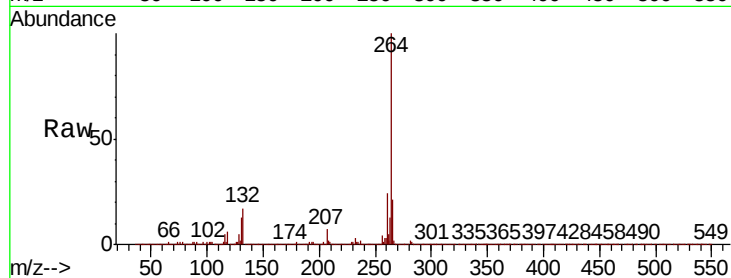


#86
Pervlene-d12
Concen: 20.000 ng
RT: 23.29 min Scan# 3468
Delta R.T. -0.00 min
Lab File: BP002519.D
Acq: 24 Jun 2020 12:57

Instrument :
BNA_P
ClientSampleId :
PB129731BL

Tot Ion: 264 Resp: 989483

Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.7	29.5
265	21.3	17.6	26.4



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

