

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP062220\
 Data File : BP002489.D
 Acq On : 22 Jun 2020 20:22
 Operator : CG/JU
 Sample : L3079-10
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 JFK-SB-01-0.0-72.0-D

Quant Time: Jun 23 00:56:12 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

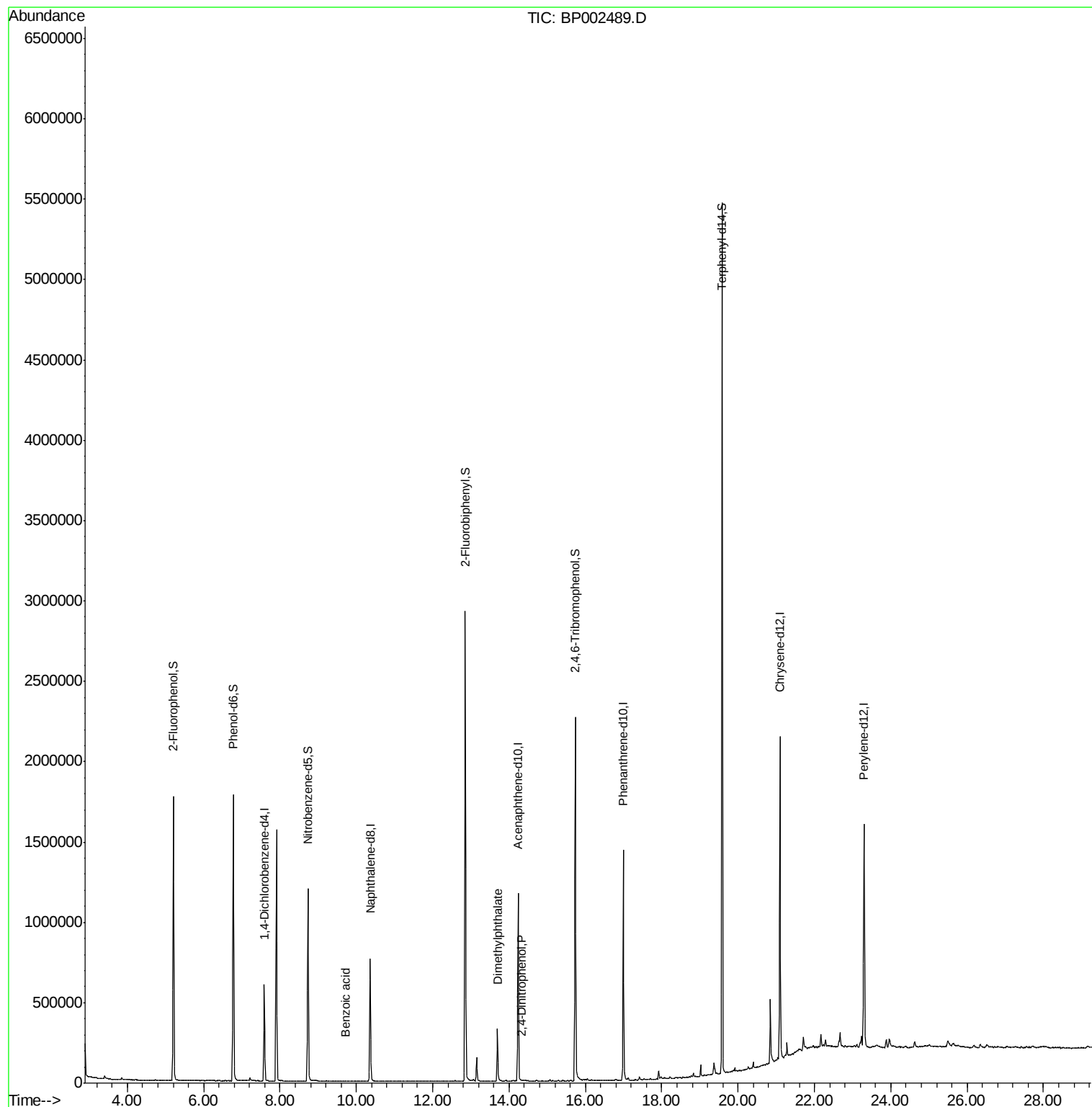
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	153027	20.00	ng	0.00
21) Naphthalene-d8	10.36	136	631308	20.00	ng	0.00
39) Acenaphthene-d10	14.23	164	392274	20.00	ng	0.00
64) Phenanthrene-d10	16.99	188	855658	20.00	ng	0.00
76) Chrysene-d12	21.10	240	881459	20.00	ng	-0.01
86) Perylene-d12	23.30	264	943644	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.21	112	786069	95.05	ng	0.00
7) Phenol-d6	6.78	99	1054449	95.77	ng	0.00
23) Nitrobenzene-d5	8.73	82	718449	67.96	ng	-0.01
42) 2,4,6-Tribromophenol	15.73	330	408485	108.76	ng	0.00
45) 2-Fluorobiphenyl	12.85	172	1596228	68.42	ng	0.00
79) Terphenyl-d14	19.58	244	2510115	67.47	ng	0.00
Target Compounds						
9) Benzaldehyde	6.70	77	97	Below Cal	#	40
32) Benzoic acid	9.71	122	28	4.603 ng	#	1
50) Dimethylphthalate	13.70	163	222785	8.289 ng	#	99
54) 2,4-Dinitrophenol	14.34	184	7	2.788 ng	#	1
61) 4-Chlorophenyl-phenylether	15.29	204	22	Below Cal	#	1

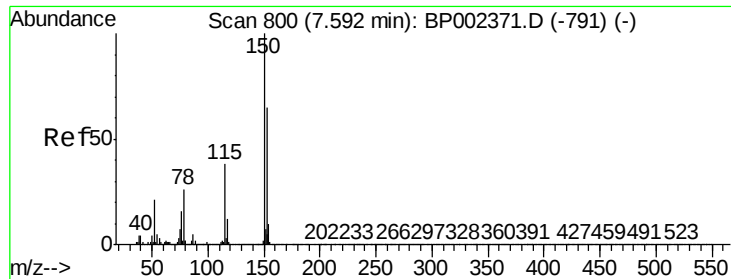
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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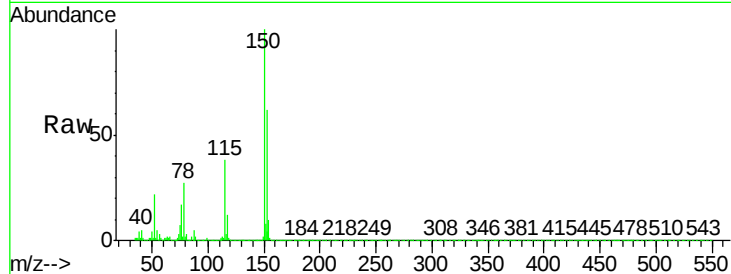


#1

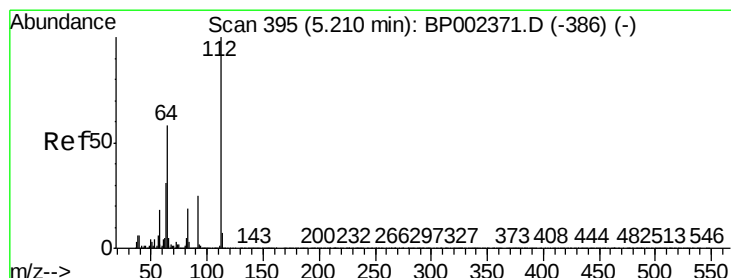
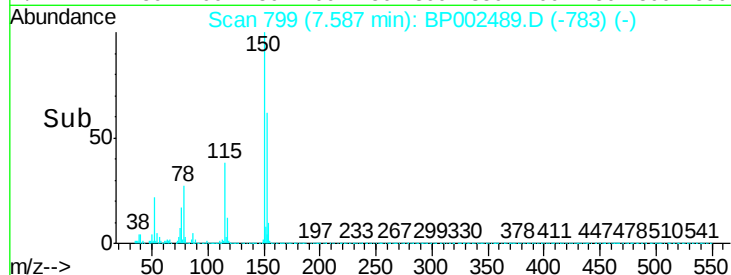
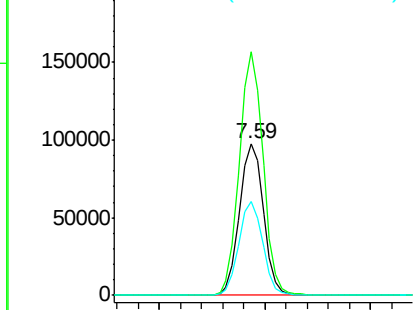
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.59 min Scan# 799
Delta R.T. -0.01 min
Lab File: BP002489.D
Acq: 22 Jun 2020 20:22

Instrument :
BNA_P
ClientSampleId :
JFK-SB-01-0.0-72.0-D

Tot Ion	152	Resp	153027
Ion	Ratio	Lower	Upper
152	100		
150	160.5	124.0	186.0
115	61.7	47.4	71.0



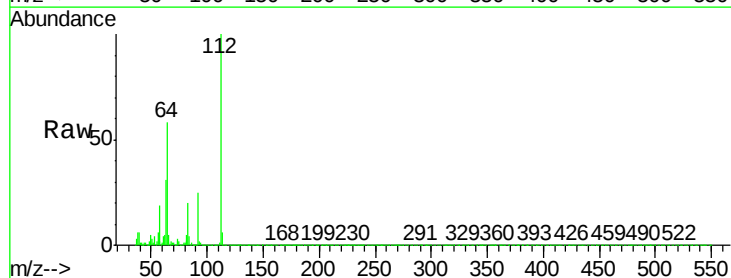
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



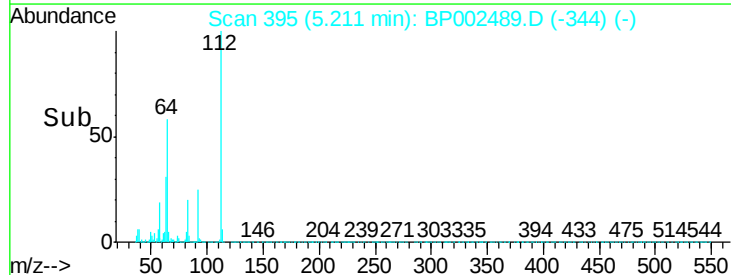
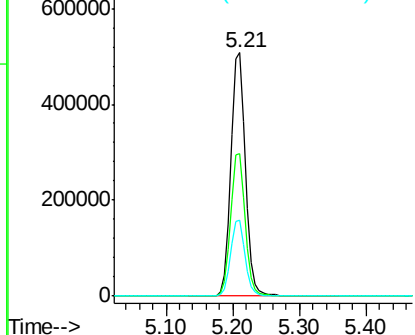
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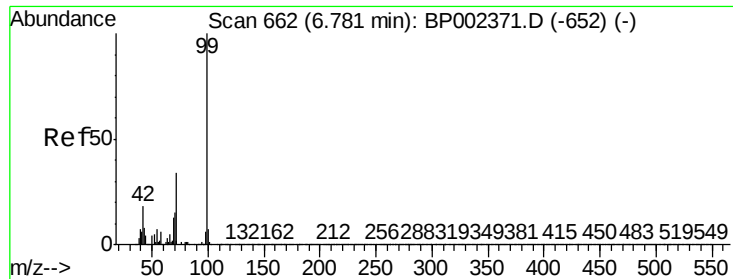
2-Fluorophenol
Concen: 95.052 ng
RT: 5.21 min Scan# 395
Delta R.T. 0.00 min
Lab File: BP002489.D
Acq: 22 Jun 2020 20:22

Tgt Ion	112	Resp	786069
Ion	Ratio	Lower	Upper
112	100		
64	58.4	46.2	69.2
63	31.2	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: 95.768 ng

RT: 6.78 min Scan# 661

Delta R.T. -0.01 min

Lab File: BP002489.D

Acq: 22 Jun 2020 20:22

Instrument :

BNA_P

ClientSampleId :

JFK-SB-01-0.0-72.0-D

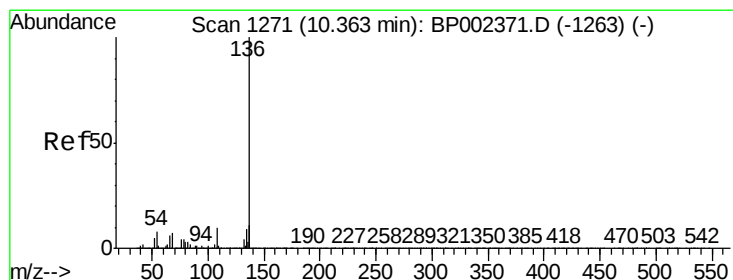
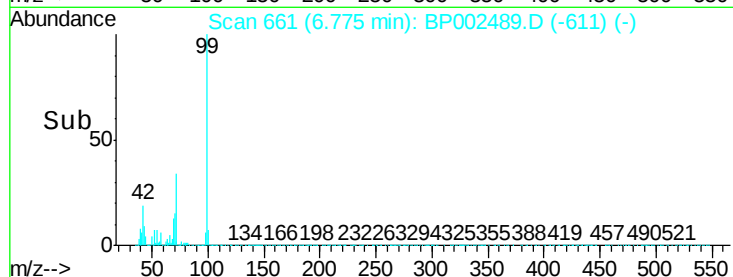
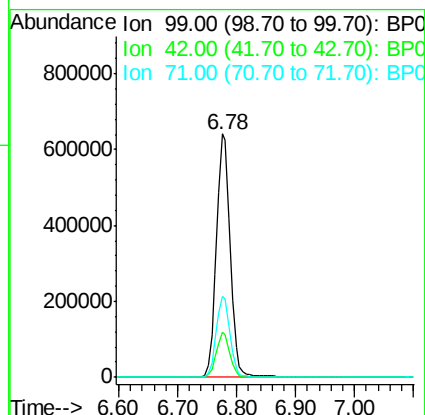
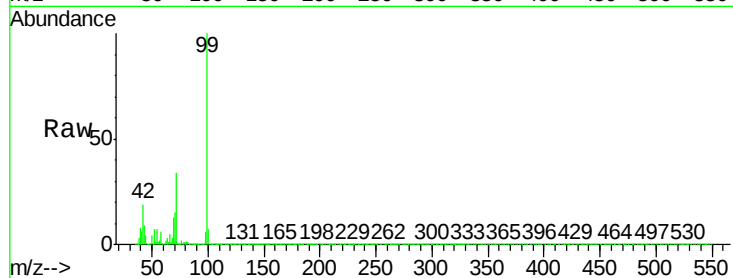
Tot Ion: 99 Resp: 1054449

Ion Ratio Lower Upper

99 100

42 18.6 14.6 22.0

71 33.5 27.2 40.8



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.36 min Scan# 1270

Delta R.T. -0.01 min

Lab File: BP002489.D

Acq: 22 Jun 2020 20:22

Tgt Ion: 136 Resp: 631308

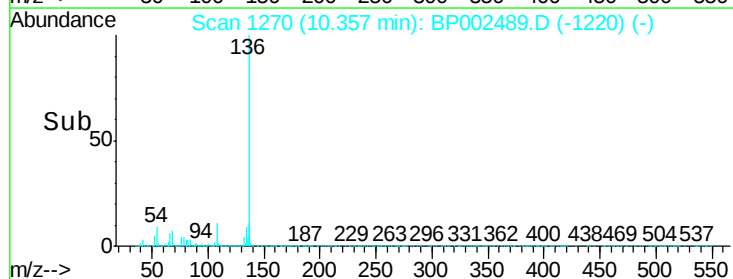
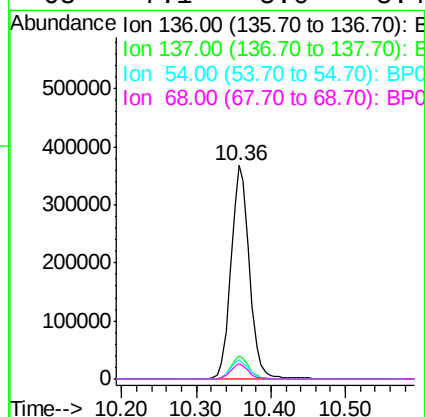
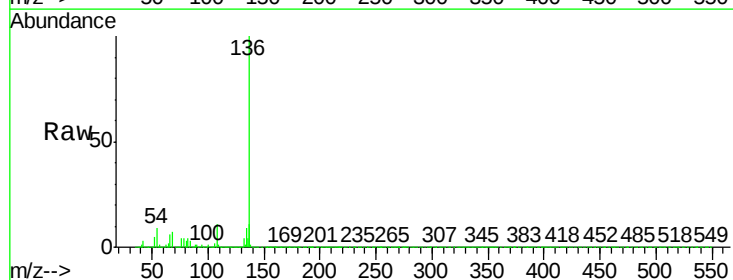
Ion Ratio Lower Upper

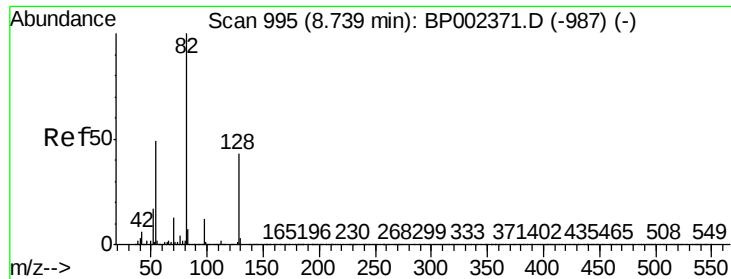
136 100

137 10.6 8.8 13.2

54 9.0 6.4 9.6

68 7.1 5.6 8.4

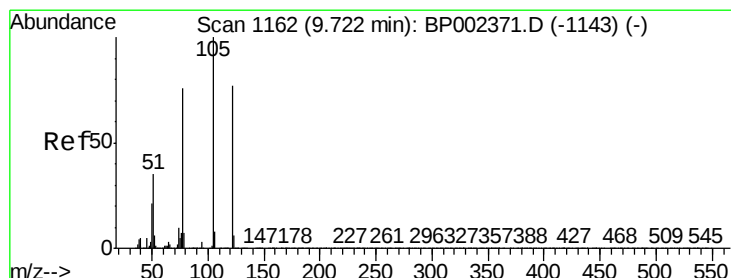
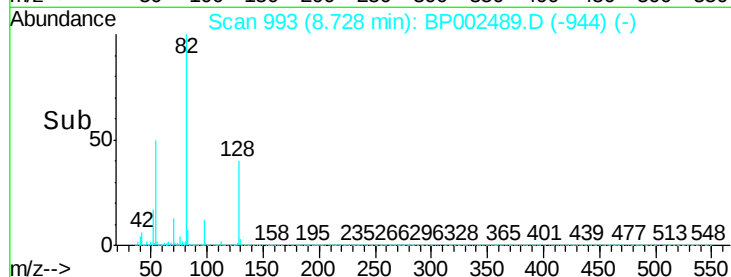
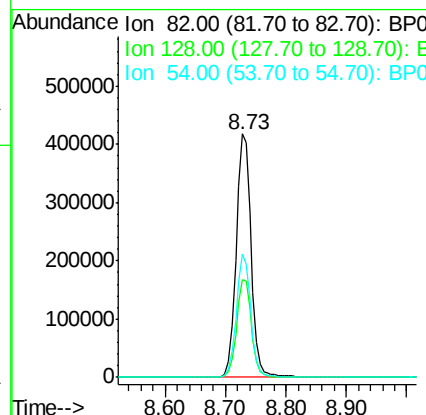
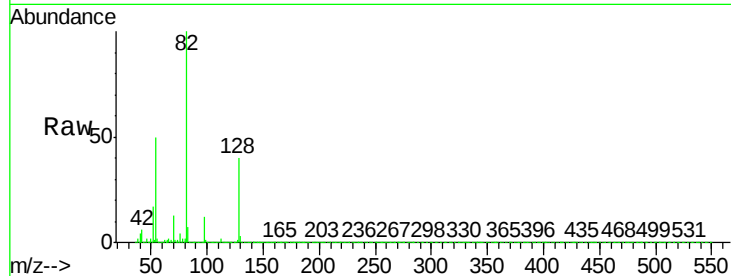




#23
 Nitrobenzene-d5
 Concen: 67.962 ng
 RT: 8.73 min Scan# 993
 Delta R.T. -0.01 min
 Lab File: BP002489.D
 Acq: 22 Jun 2020 20:22

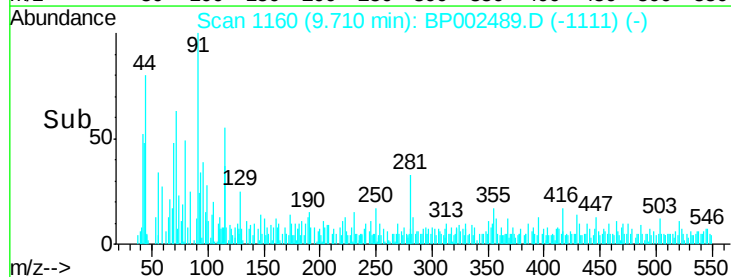
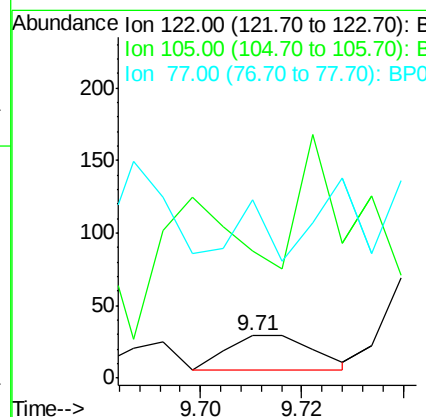
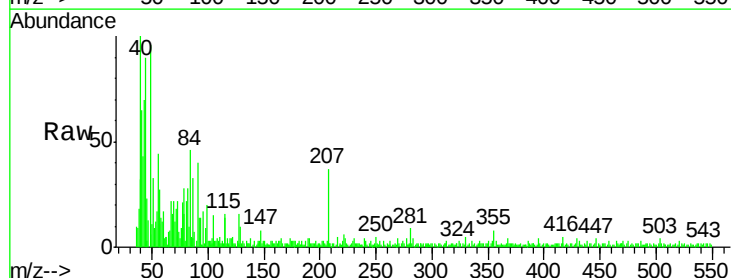
Instrument :
 BNA_P
 ClientSampleId :
 JFK-SB-01-0.0-72.0-D

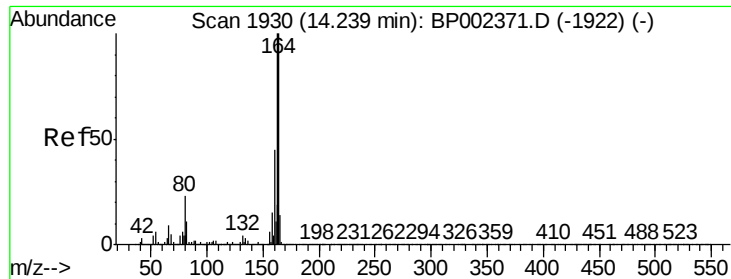
Tot Ion: 82 Resp: 718449
 Ion Ratio Lower Upper
 82 100
 128 40.4 34.5 51.7
 54 50.5 39.4 59.2



#32
 Benzoic acid
 Concen: 4.603 ng
 RT: 9.71 min Scan# 1160
 Delta R.T. -0.01 min
 Lab File: BP002489.D
 Acq: 22 Jun 2020 20:22

Tgt Ion: 122 Resp: 28
 Ion Ratio Lower Upper
 122 100
 105 303.4 106.3 146.3#
 77 424.1 77.5 117.5#

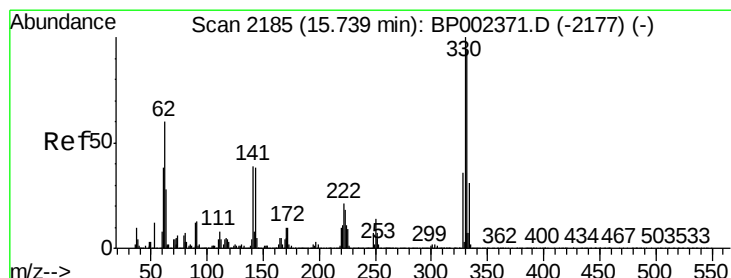
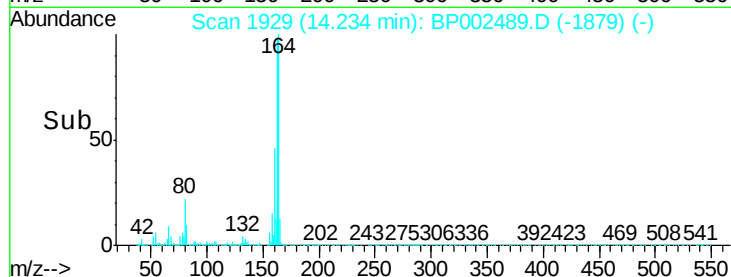
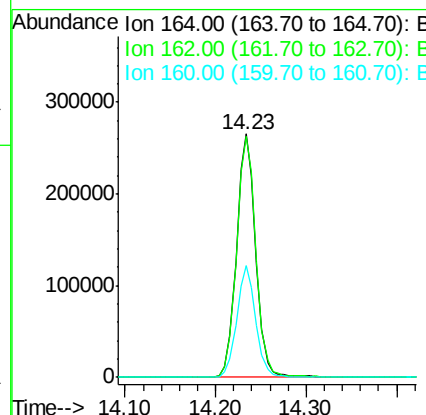
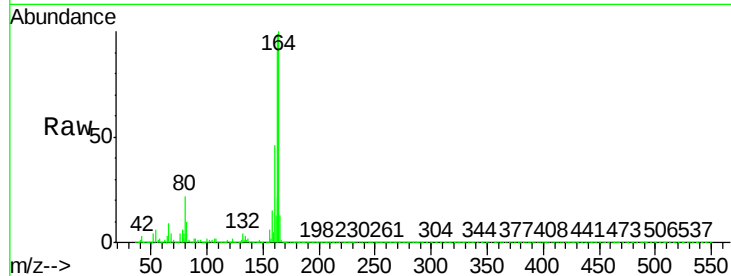




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.23 min Scan# 1929
Delta R.T. -0.01 min
Lab File: BP002489.D
Acq: 22 Jun 2020 20:22

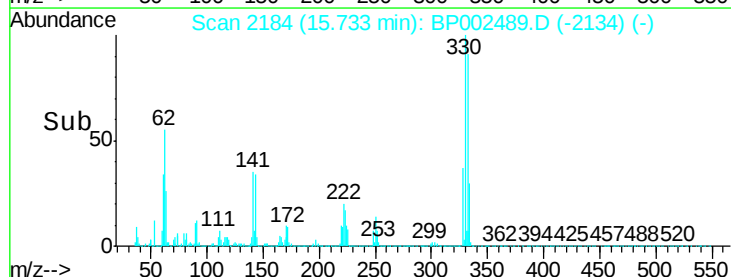
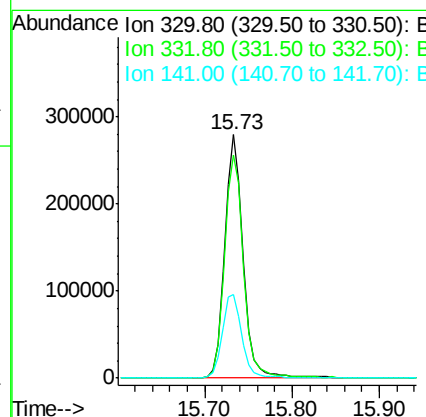
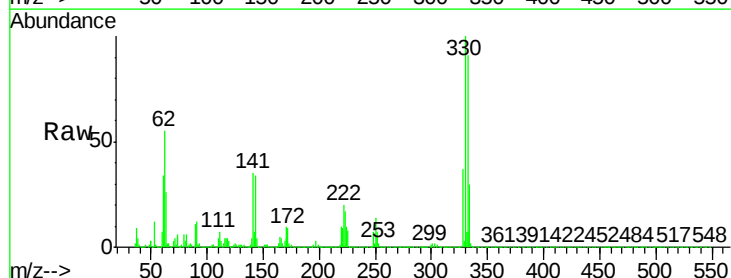
Instrument :
BNA_P
ClientSampleId :
JFK-SB-01-0.0-72.0-D

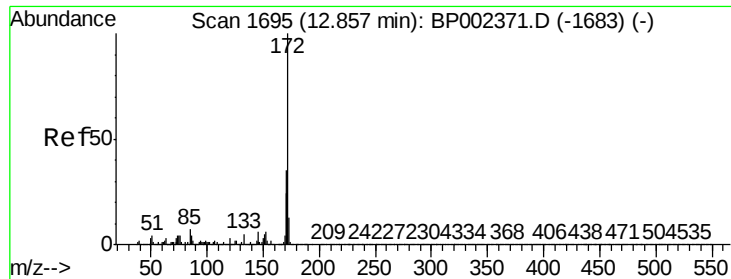
Tot Ion:164 Resp: 392274
Ion Ratio Lower Upper
164 100
162 99.0 79.8 119.8
160 45.8 36.2 54.2



#42
2,4,6-Tribromophenol
Concen: 108.763 ng
RT: 15.73 min Scan# 2184
Delta R.T. -0.01 min
Lab File: BP002489.D
Acq: 22 Jun 2020 20:22

Tgt Ion:330 Resp: 408485
Ion Ratio Lower Upper
330 100
332 95.4 76.6 115.0
141 36.9 30.3 45.5

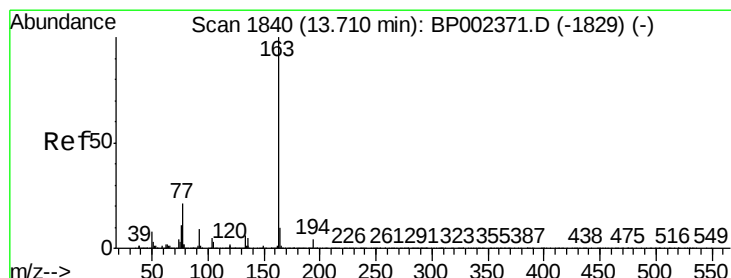
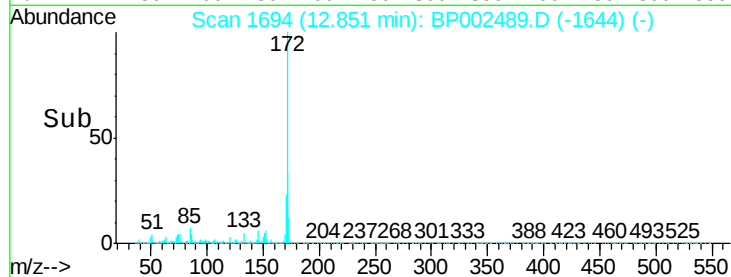
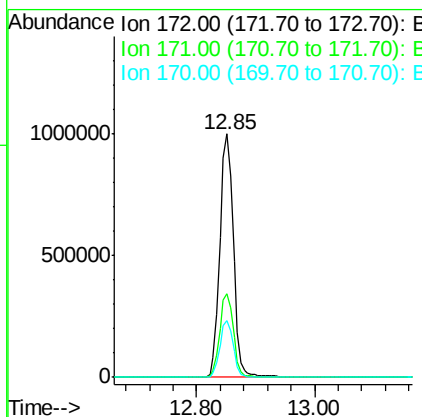
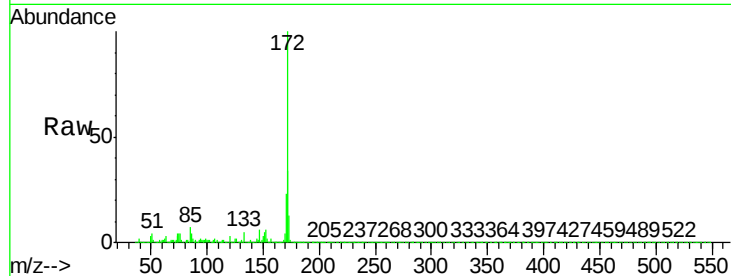




#45
2-Fluorobiphenyl
Concen: 68.420 ng
RT: 12.85 min Scan# 1694
Delta R.T. -0.00 min
Lab File: BP002489.D
Acq: 22 Jun 2020 20:22

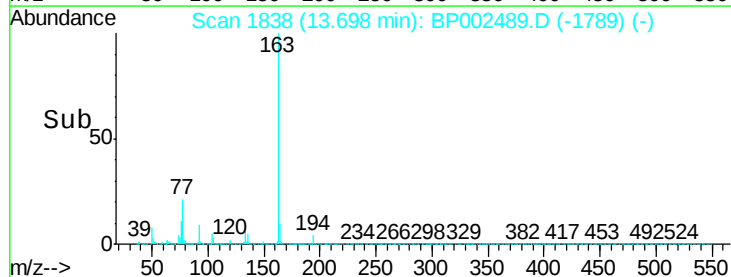
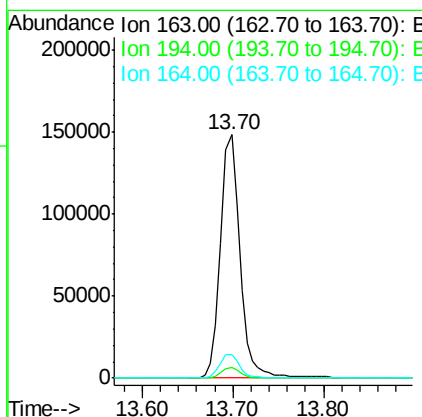
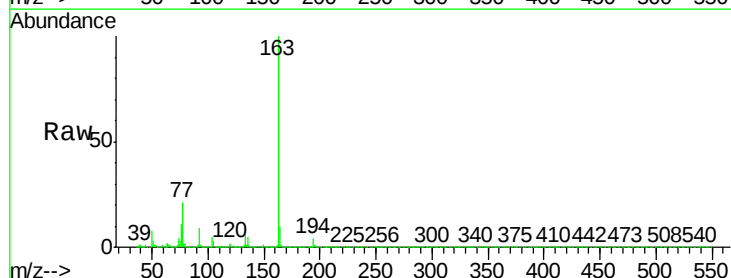
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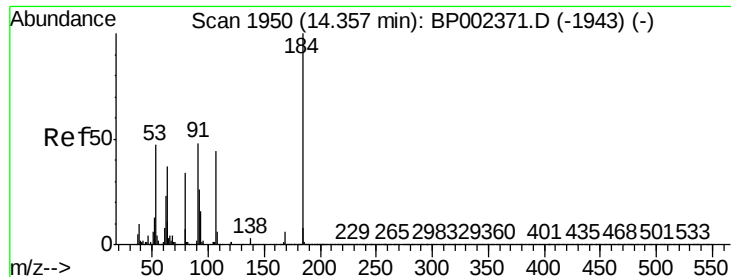
Tot Ion:172 Resp: 1596228
Ion Ratio Lower Upper
172 100
171 34.1 27.8 41.8
170 23.3 19.0 28.6



#50
Dimethylphthalate
Concen: 8.289 ng
RT: 13.70 min Scan# 1838
Delta R.T. -0.01 min
Lab File: BP002489.D
Acq: 22 Jun 2020 20:22

Tgt Ion:163 Resp: 222785
Ion Ratio Lower Upper
163 100
194 4.2 3.4 5.0
164 9.6 8.1 12.1

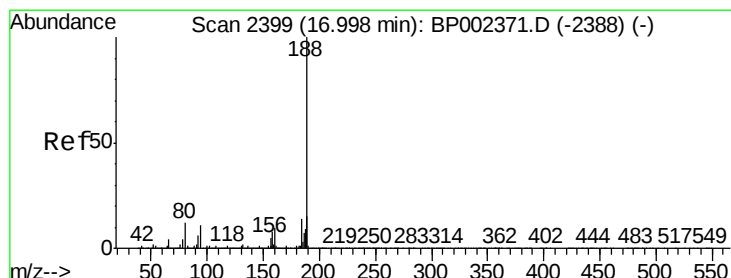
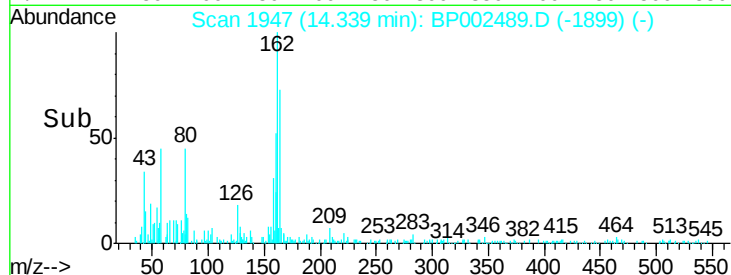
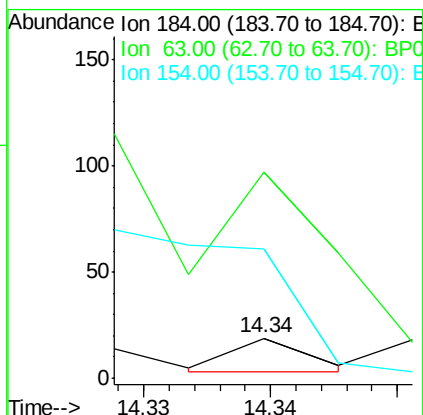
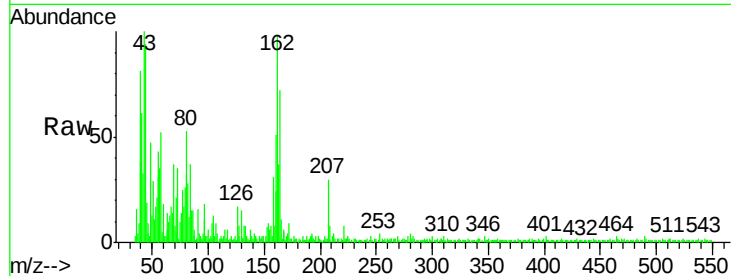




#54
2,4-Dinitrophenol
Concen: 2.788 ng
RT: 14.34 min Scan# 1947
Delta R.T. -0.02 min
Lab File: BP002489.D
Acq: 22 Jun 2020 20:22

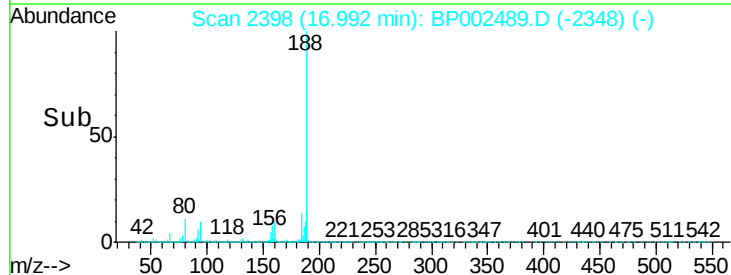
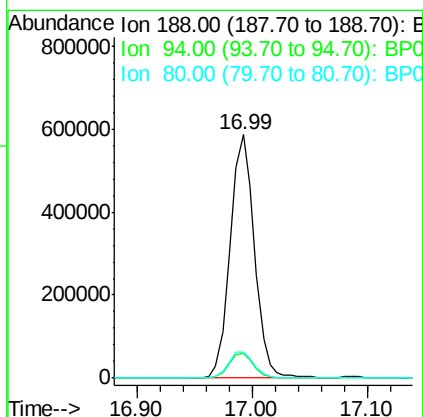
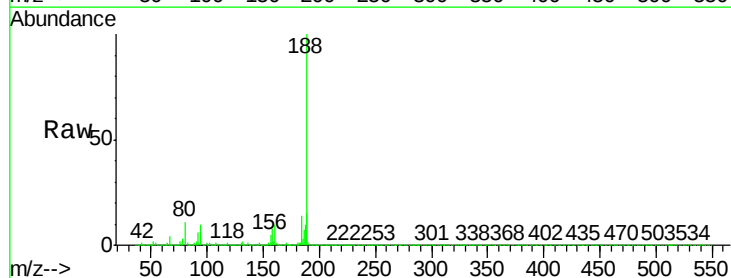
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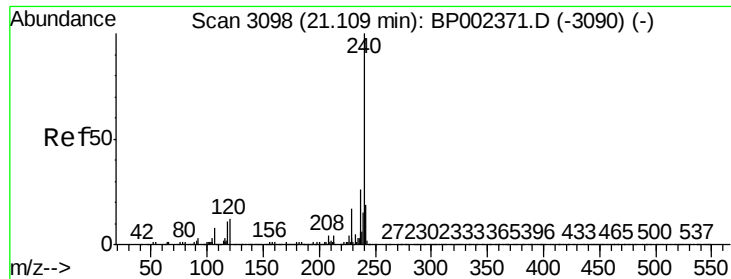
Tot Ion:184 Resp: 7
Ion Ratio Lower Upper
184 100
63 510.5 52.3 78.5#
154 321.1 48.6 72.8#



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.99 min Scan# 2398
Delta R.T. -0.01 min
Lab File: BP002489.D
Acq: 22 Jun 2020 20:22

Tgt Ion:188 Resp: 855658
Ion Ratio Lower Upper
188 100
94 10.4 8.5 12.7
80 10.7 9.4 14.0

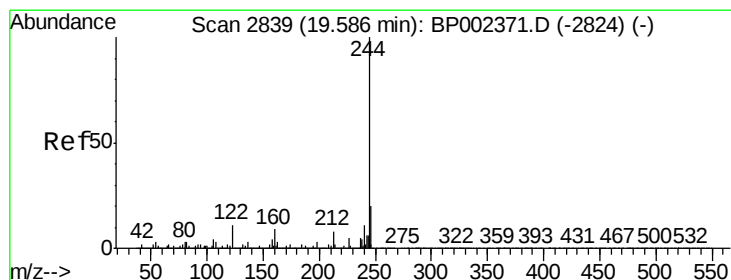
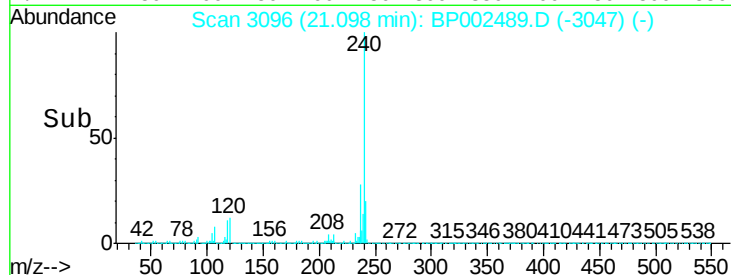
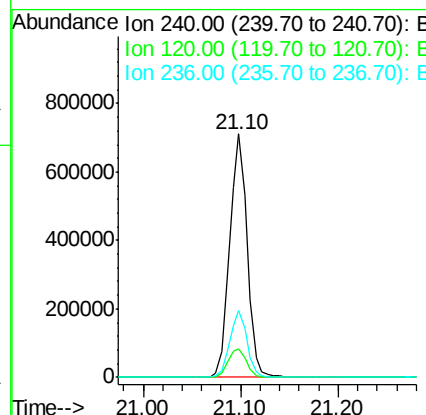
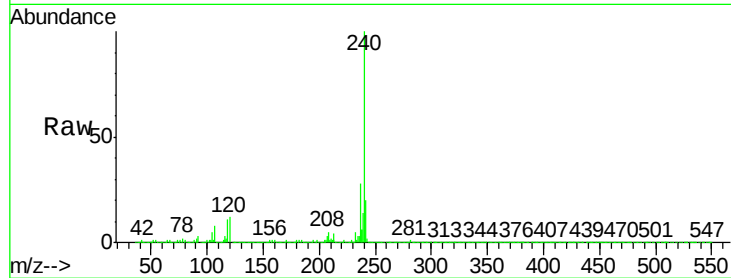




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.10 min Scan# 3096
Delta R.T. -0.01 min
Lab File: BP002489.D
Acq: 22 Jun 2020 20:22

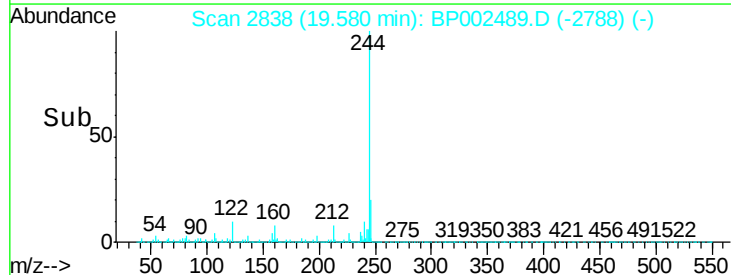
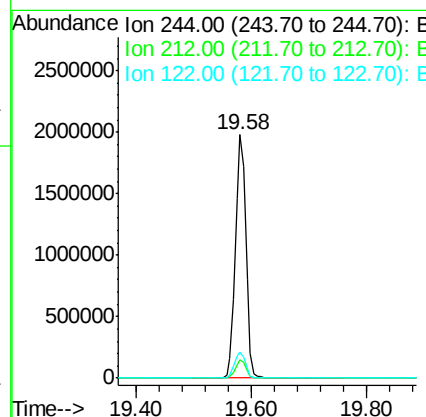
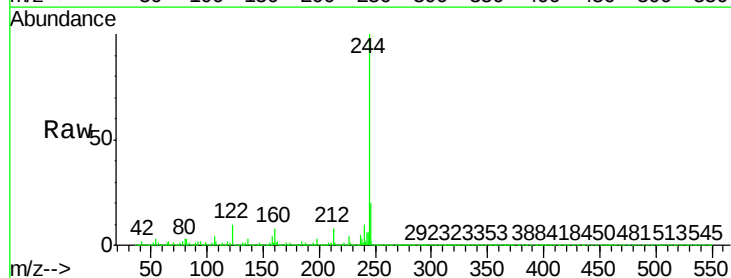
Instrument :
BNA_P
ClientSampleId :
JFK-SB-01-0.0-72.0-D

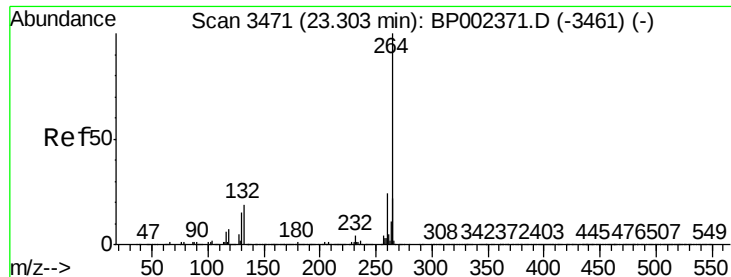
Tot Ion:240 Resp: 881459
Ion Ratio Lower Upper
240 100
120 11.7 9.3 13.9
236 27.6 21.0 31.6



#79
Terphenyl-d14
Concen: 67.471 ng
RT: 19.58 min Scan# 2838
Delta R.T. -0.00 min
Lab File: BP002489.D
Acq: 22 Jun 2020 20:22

Tgt Ion:244 Resp: 2510115
Ion Ratio Lower Upper
244 100
212 7.8 6.6 10.0
122 10.5 8.8 13.2

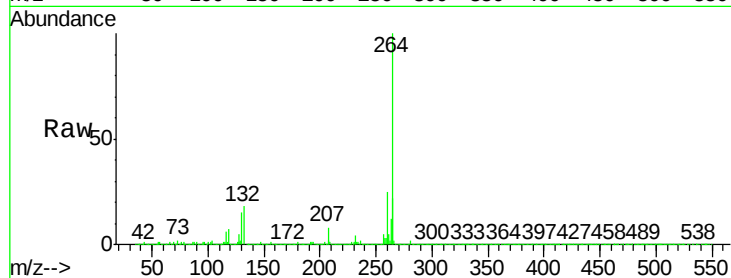




#86
Pervlene-d12
Concen: 20.000 ng
RT: 23.30 min Scan# 3470
Delta R.T. -0.01 min
Lab File: BP002489.D
Acq: 22 Jun 2020 20:22

Instrument :
BNA_P
ClientSampleId :
JFK-SB-01-0.0-72.0-D

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.9	19.4	29.0
265	21.9	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

