

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP062320\
 Data File : BP002496.D
 Acq On : 23 Jun 2020 11:06
 Operator : CG/JU
 Sample : L3080-01RE
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 JFK-GW-01-15

Quant Time: Jun 23 12:50:19 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

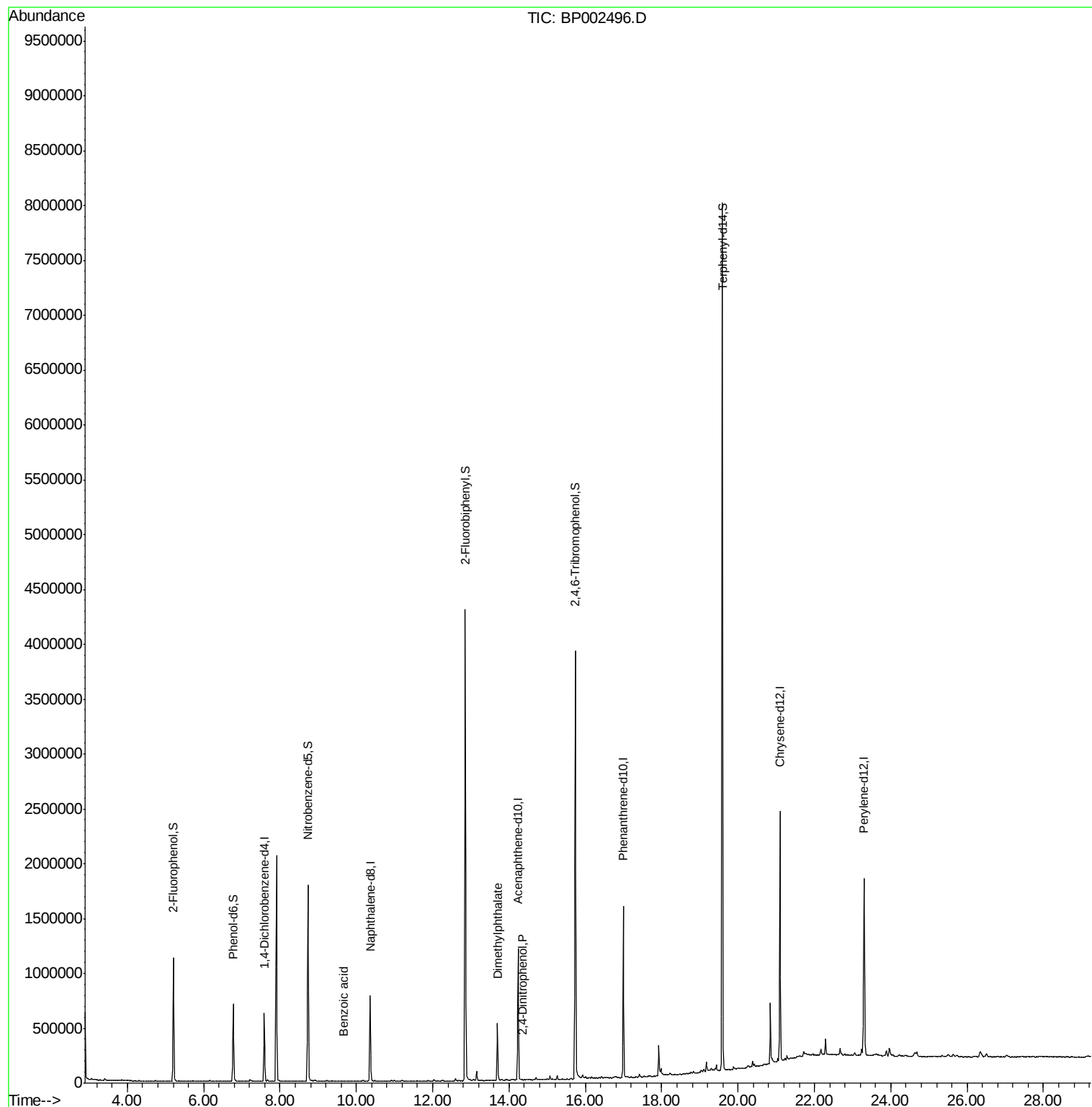
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	165484	20.00	ng	0.00
21) Naphthalene-d8	10.36	136	659315	20.00	ng	0.00
39) Acenaphthene-d10	14.23	164	424157	20.00	ng	0.00
64) Phenanthrene-d10	16.99	188	955710	20.00	ng	0.00
76) Chrysene-d12	21.10	240	1042321	20.00	ng	-0.01
86) Perylene-d12	23.30	264	1194167	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.21	112	502978	56.24	ng	0.00
7) Phenol-d6	6.78	99	420380	35.31	ng	0.00
23) Nitrobenzene-d5	8.73	82	1057517	95.79	ng	-0.01
42) 2,4,6-Tribromophenol	15.73	330	840708	207.02	ng	0.00
45) 2-Fluorobiphenyl	12.85	172	2350223	93.17	ng	0.00
79) Terphenyl-d14	19.59	244	4203010	112.69	ng	0.00
Target Compounds						
9) Benzaldehyde	6.70	77	68	Below Cal		Qvalue # 39
32) Benzoic acid	9.65	122	869	4.714	ng	95
50) Dimethylphthalate	13.70	163	372149	12.805	ng	99
54) 2,4-Dinitrophenol	14.36	184	29	2.793	ng	# 1
61) 4-Chlorophenyl-phenylether	15.31	204	85	Below Cal		# 1

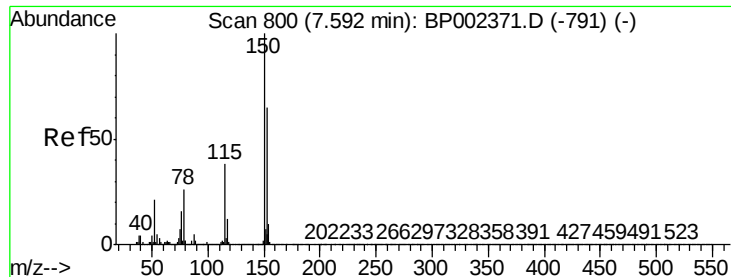
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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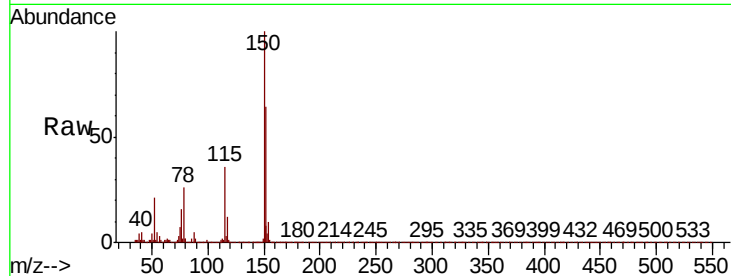


#1

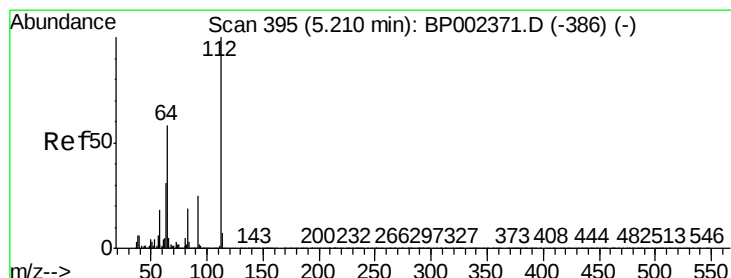
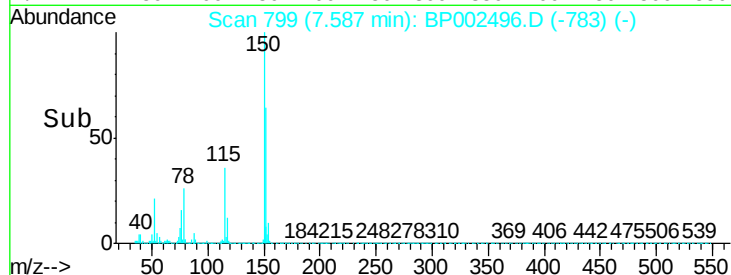
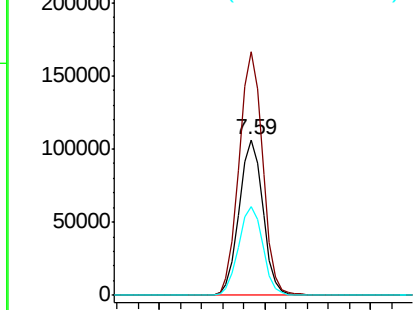
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.59 min Scan# 799
Delta R.T. -0.01 min
Lab File: BP002496.D
Acq: 23 Jun 2020 11:06

Instrument :
BNA_P
ClientSampleId :
JFK-GW-01-15

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.4	124.0	186.0
115	57.0	47.4	71.0



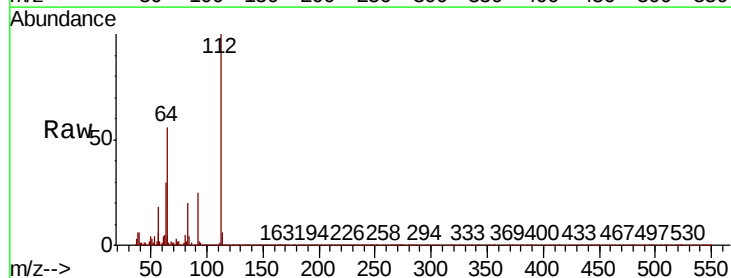
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



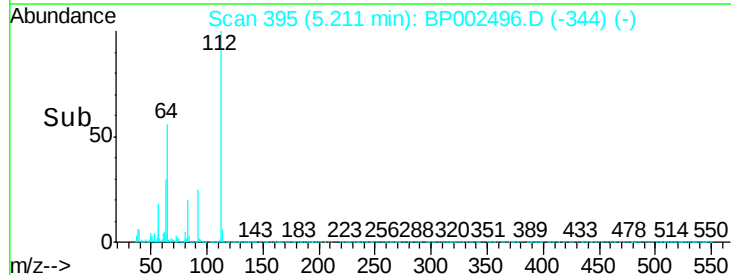
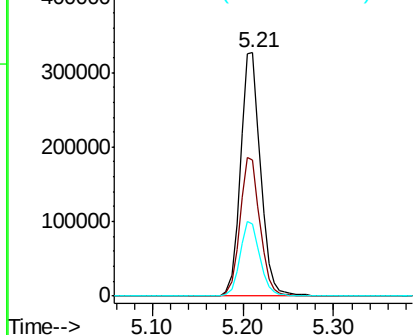
#5

2-Fluorophenol
Concen: 56.242 ng
RT: 5.21 min Scan# 395
Delta R.T. 0.00 min
Lab File: BP002496.D
Acq: 23 Jun 2020 11:06

Tgt Ion	Ratio	Lower	Upper
112	100		
64	56.2	46.2	69.2
63	29.8	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: 35.306 ng

RT: 6.78 min Scan# 661

Delta R.T. -0.01 min

Lab File: BP002496.D

Acq: 23 Jun 2020 11:06

Instrument :

BNA_P

ClientSampleId :

JFK-GW-01-15

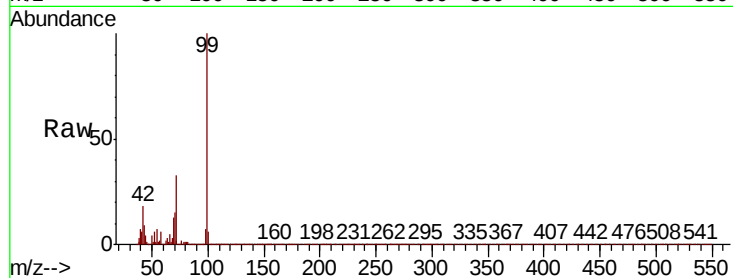
Tot Ion: 99 Resp: 420380

Ion Ratio Lower Upper

99 100

42 17.7 14.6 22.0

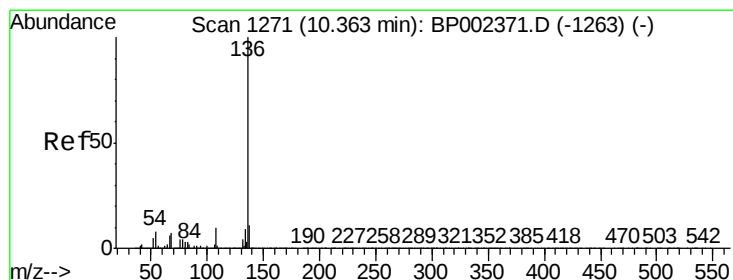
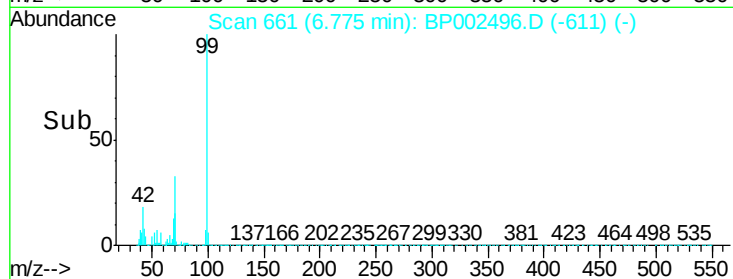
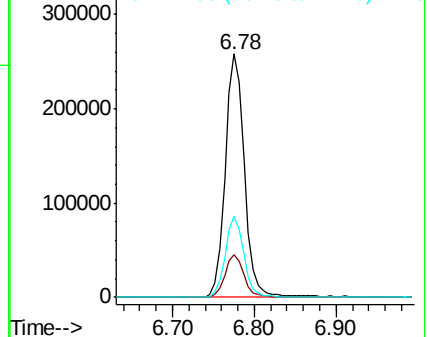
71 33.4 27.2 40.8



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



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.36 min Scan# 1270

Delta R.T. -0.01 min

Lab File: BP002496.D

Acq: 23 Jun 2020 11:06

Tgt Ion: 136 Resp: 659315

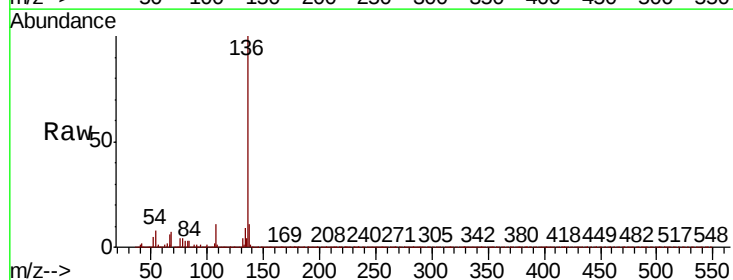
Ion Ratio Lower Upper

136 100

137 10.9 8.8 13.2

54 8.2 6.4 9.6

68 6.7 5.6 8.4

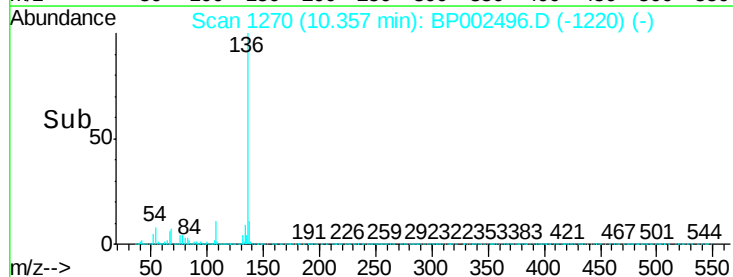
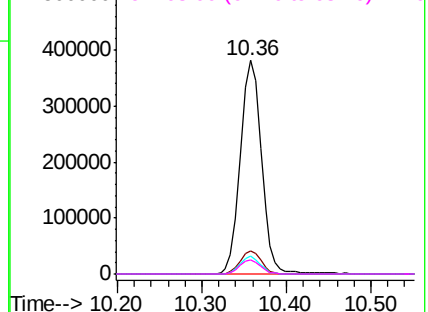


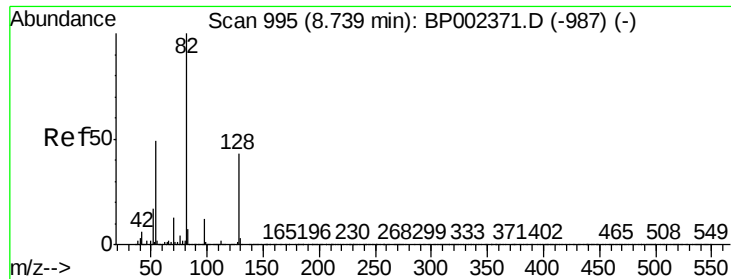
Abundance Ion 136.00 (135.70 to 136.70): E

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



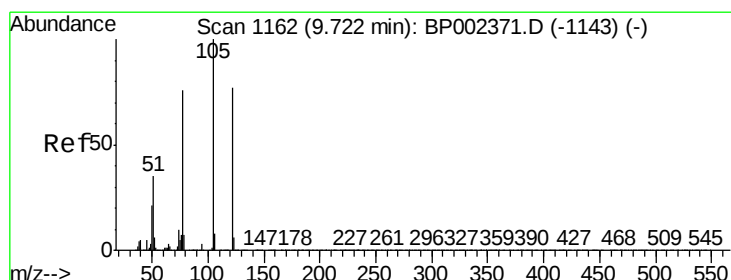
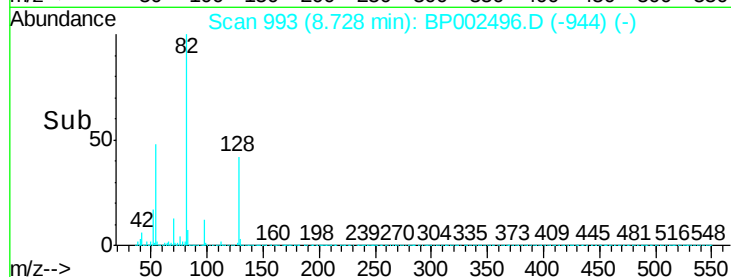
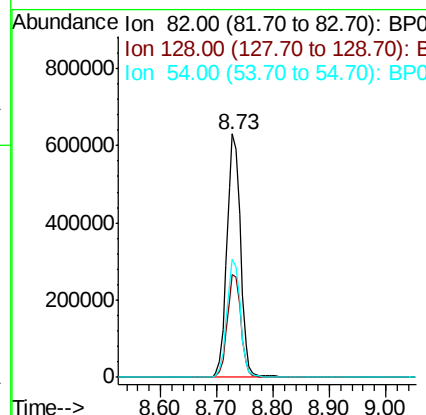
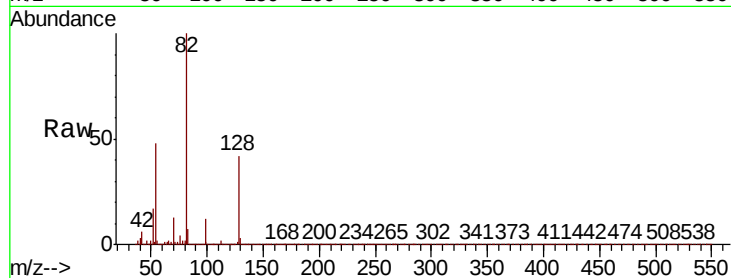


#23
 Nitrobenzene-d5
 Concen: 95.787 ng
 RT: 8.73 min Scan# 993
 Delta R.T. -0.01 min
 Lab File: BP002496.D
 Acq: 23 Jun 2020 11:06

Instrument :
 BNA_P
 ClientSampleId :
 JFK-GW-01-15

Tot Ion: 82 Resp: 1057517

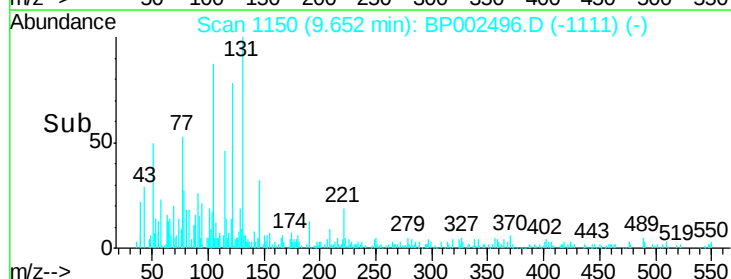
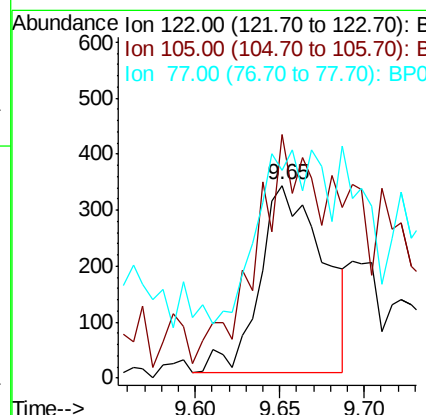
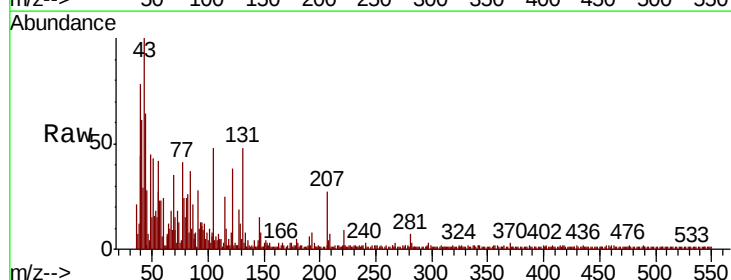
Ion	Ratio	Lower	Upper
82	100		
128	42.2	34.5	51.7
54	48.4	39.4	59.2

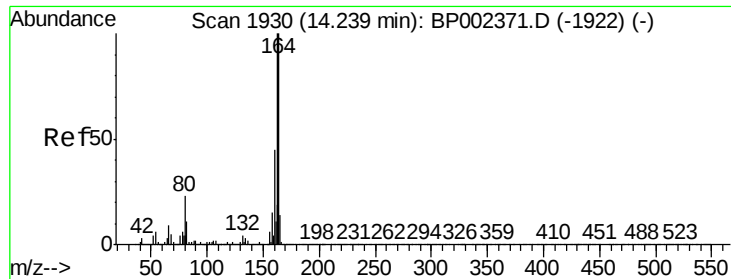


#32
 Benzoic acid
 Concen: 4.714 ng
 RT: 9.65 min Scan# 1150
 Delta R.T. -0.07 min
 Lab File: BP002496.D
 Acq: 23 Jun 2020 11:06

Tgt Ion: 122 Resp: 869

Ion	Ratio	Lower	Upper
122	100		
105	126.5	106.3	146.3
77	108.1	77.5	117.5

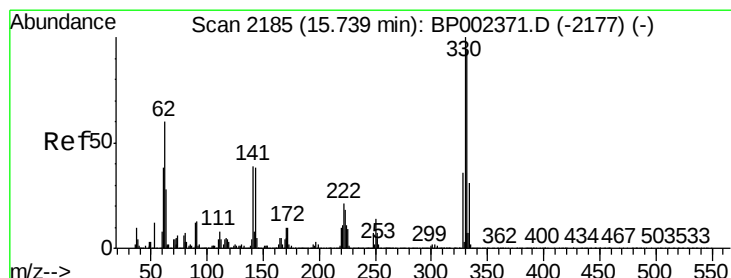
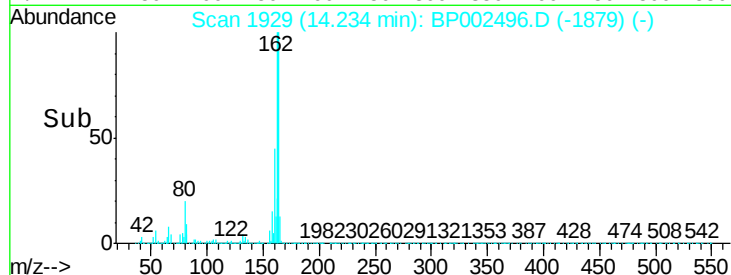
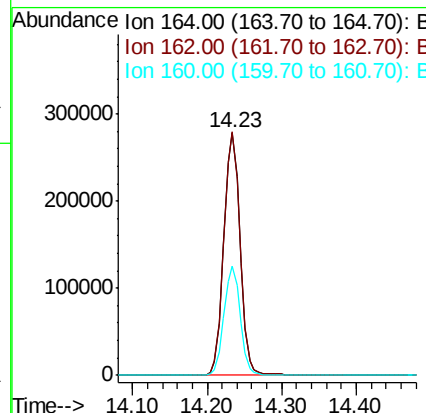
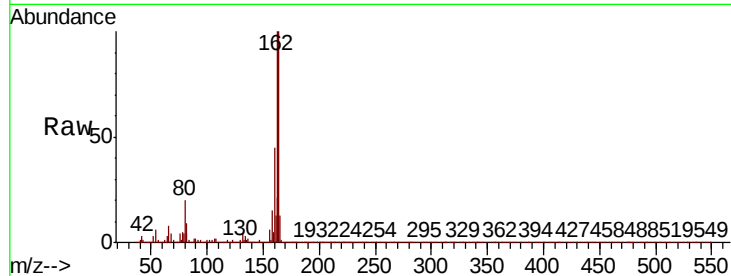




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.23 min Scan# 1929
Delta R.T. -0.01 min
Lab File: BP002496.D
Acq: 23 Jun 2020 11:06

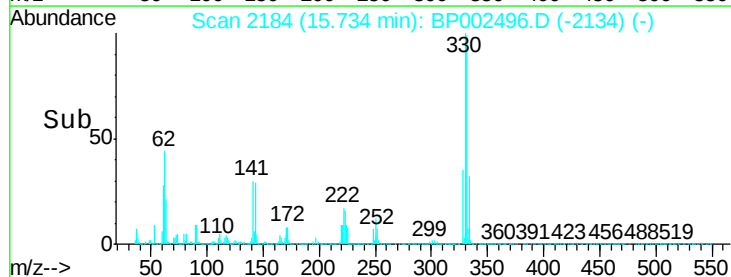
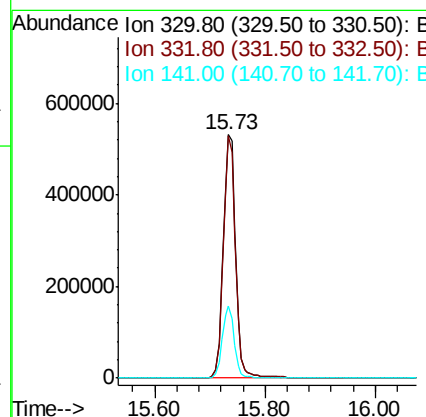
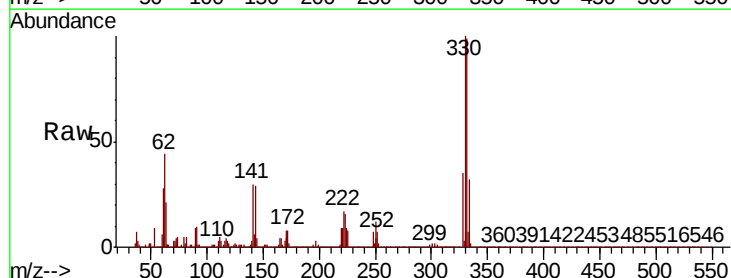
Instrument :
BNA_P
ClientSampleId :
JFK-GW-01-15

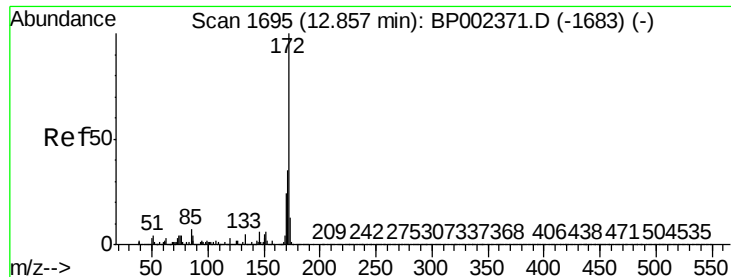
Tot Ion:164 Resp: 424157
Ion Ratio Lower Upper
164 100
162 100.4 79.8 119.8
160 44.9 36.2 54.2



#42
2,4,6-Tribromophenol
Concen: 207.020 ng
RT: 15.73 min Scan# 2184
Delta R.T. -0.01 min
Lab File: BP002496.D
Acq: 23 Jun 2020 11:06

Tgt Ion:330 Resp: 840708
Ion Ratio Lower Upper
330 100
332 96.8 76.6 115.0
141 28.6 30.3 45.5#

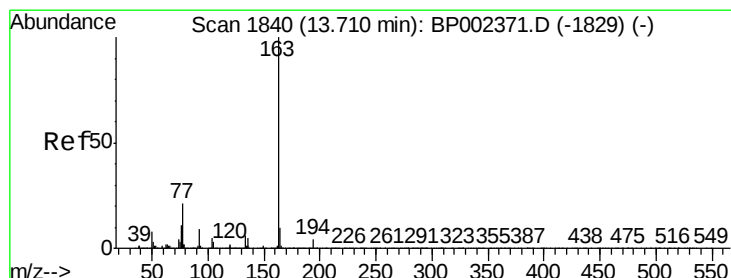
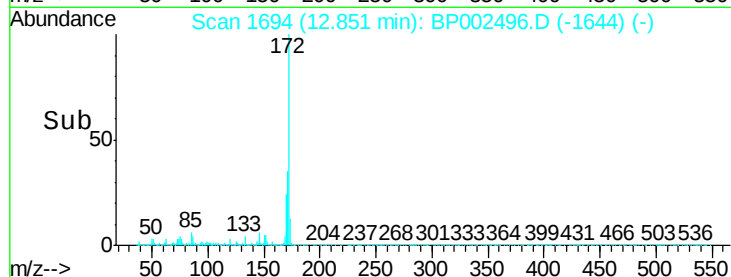
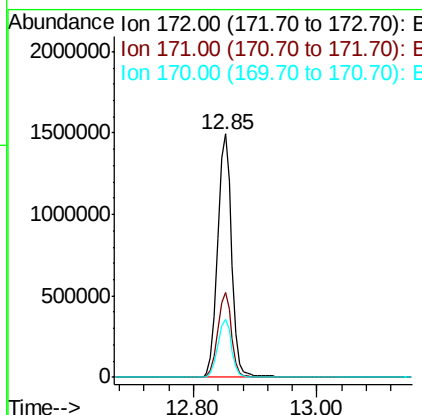
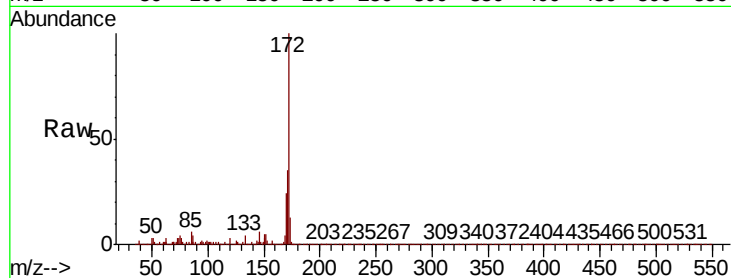




#45
2-Fluorobiphenyl
Concen: 93.166 ng
RT: 12.85 min Scan# 1694
Delta R.T. -0.00 min
Lab File: BP002496.D
Acq: 23 Jun 2020 11:06

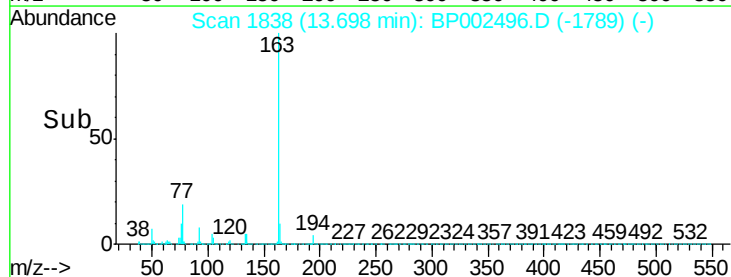
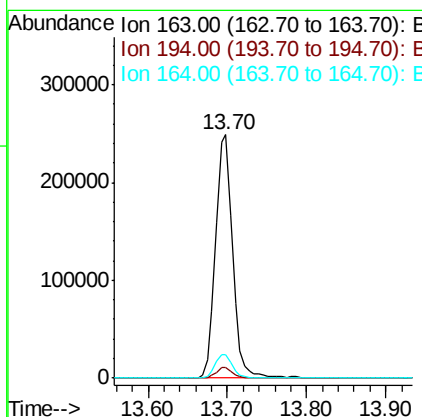
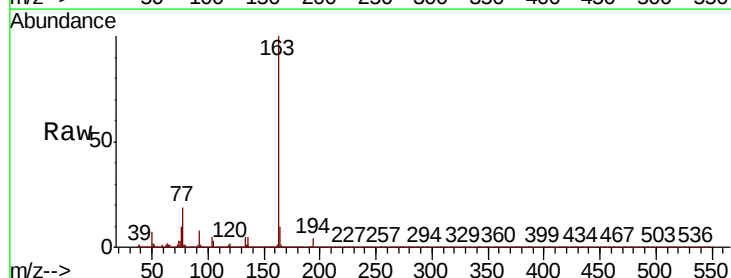
Instrument :
BNA_P
ClientSampleId :
JFK-GW-01-15

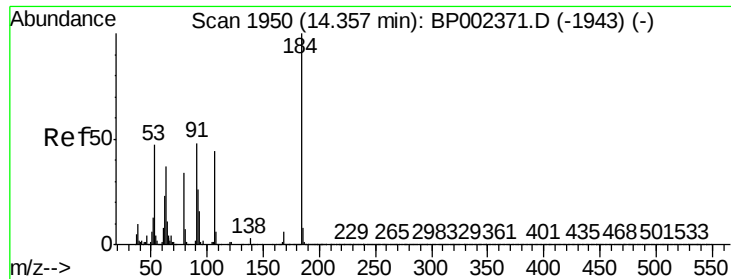
Tot Ion:172 Resp: 2350223
Ion Ratio Lower Upper
172 100
171 34.6 27.8 41.8
170 23.8 19.0 28.6



#50
Dimethylphthalate
Concen: 12.805 ng
RT: 13.70 min Scan# 1838
Delta R.T. -0.01 min
Lab File: BP002496.D
Acq: 23 Jun 2020 11:06

Tgt Ion:163 Resp: 372149
Ion Ratio Lower Upper
163 100
194 4.2 3.4 5.0
164 9.7 8.1 12.1

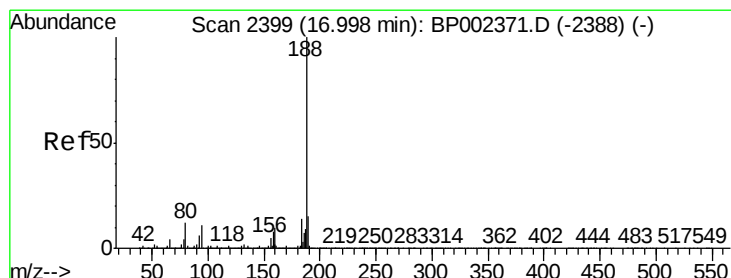
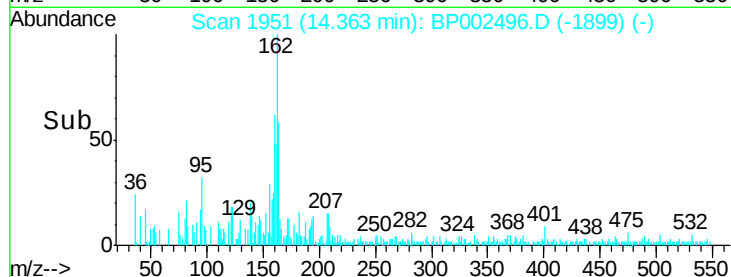
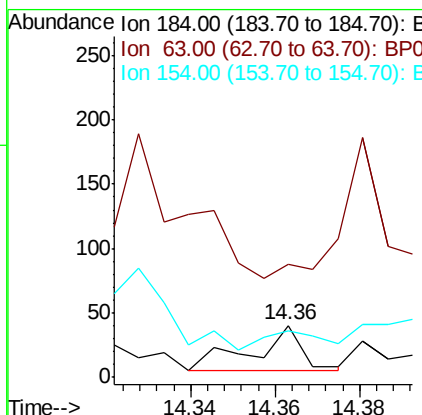
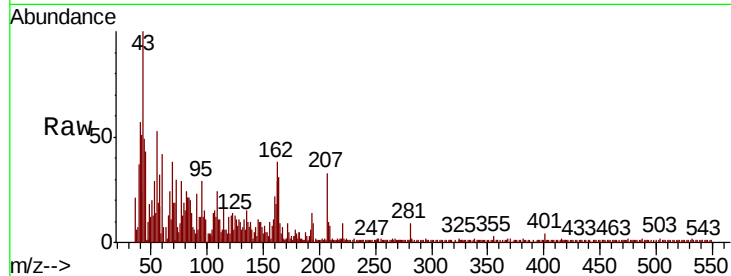




#54
2,4-Dinitrophenol
Concen: 2.793 ng
RT: 14.36 min Scan# 1951
Delta R.T. 0.01 min
Lab File: BP002496.D
Acq: 23 Jun 2020 11:06

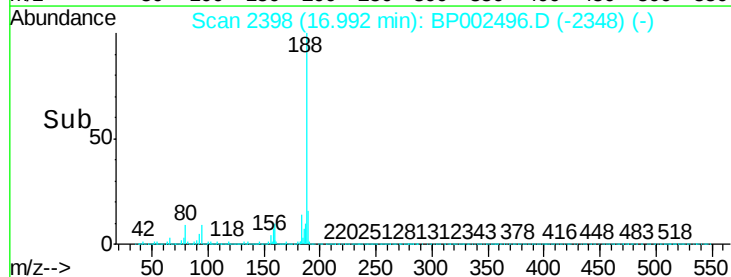
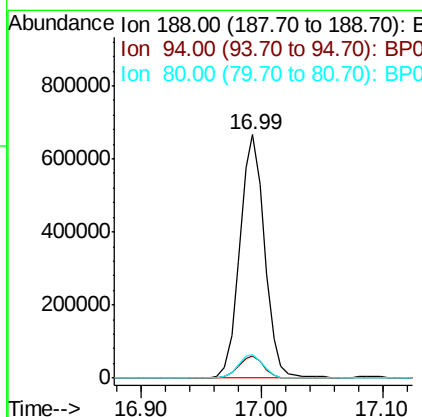
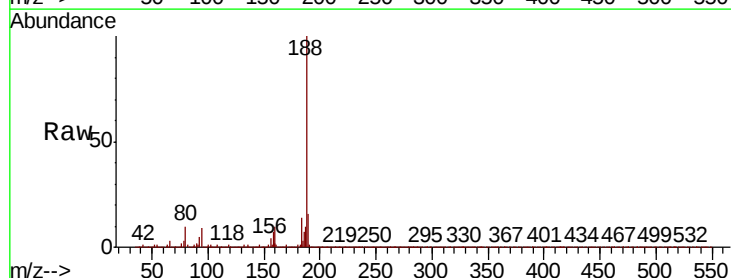
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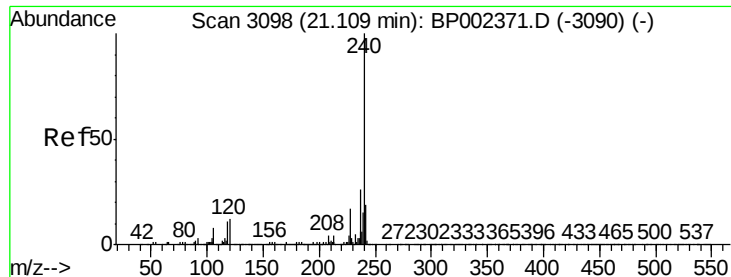
Tot Ion:184 Resp: 29
Ion Ratio Lower Upper
184 100
63 220.0 52.3 78.5#
154 90.0 48.6 72.8#



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.99 min Scan# 2398
Delta R.T. -0.01 min
Lab File: BP002496.D
Acq: 23 Jun 2020 11:06

Tgt Ion:188 Resp: 955710
Ion Ratio Lower Upper
188 100
94 9.1 8.5 12.7
80 9.5 9.4 14.0

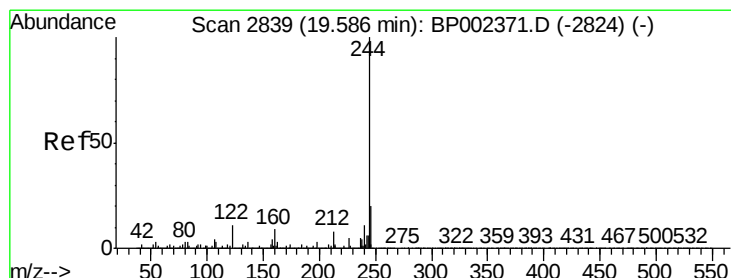
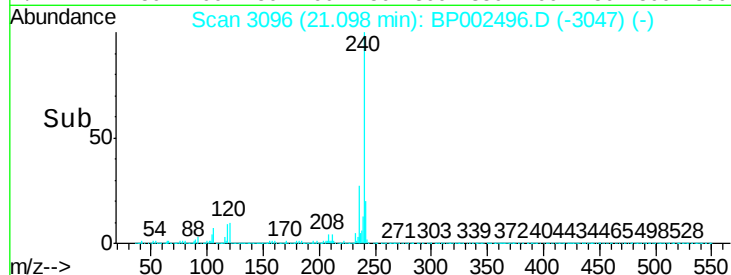
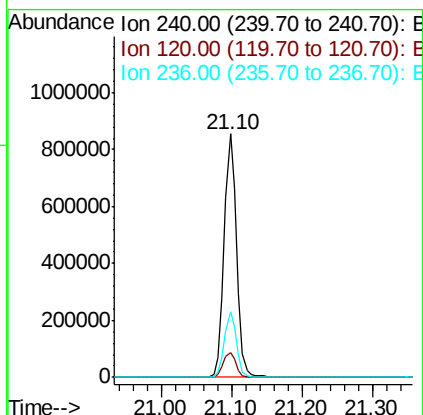
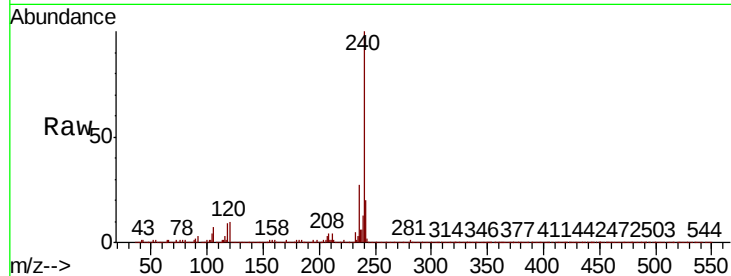




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.10 min Scan# 3096
Delta R.T. -0.01 min
Lab File: BP002496.D
Acq: 23 Jun 2020 11:06

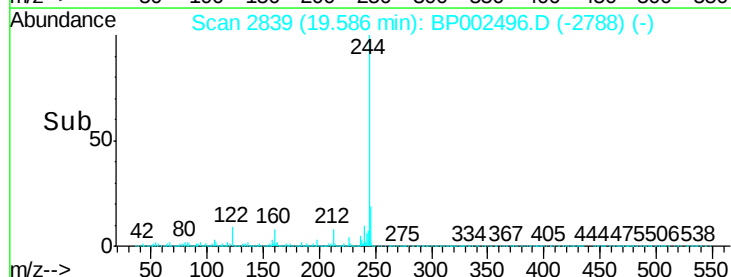
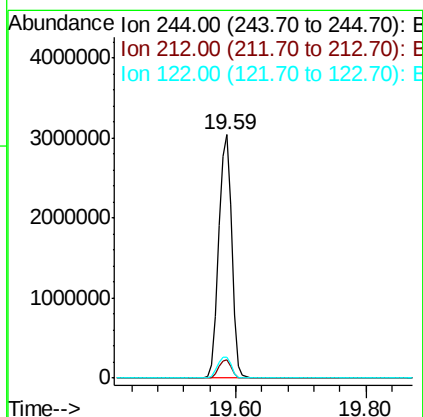
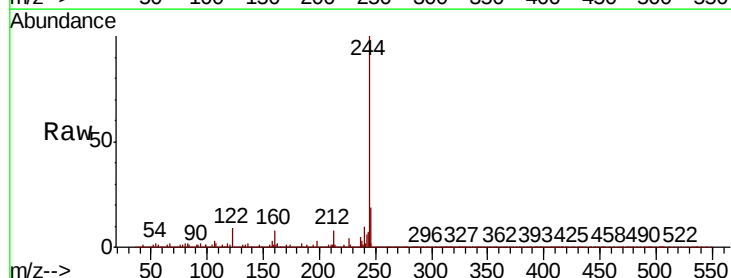
Instrument :
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JFK-GW-01-15

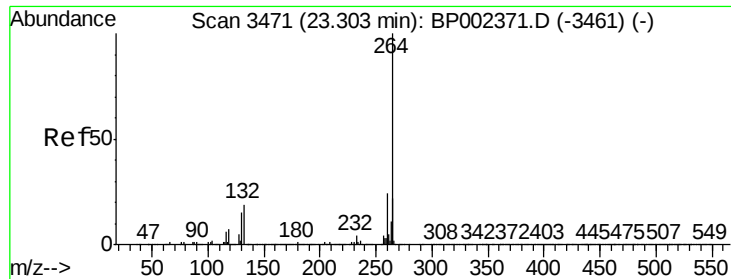
Tot Ion:240 Resp: 1042321
Ion Ratio Lower Upper
240 100
120 10.4 9.3 13.9
236 27.0 21.0 31.6



#79
Terphenyl-d14
Concen: 112.689 ng
RT: 19.59 min Scan# 2839
Delta R.T. 0.00 min
Lab File: BP002496.D
Acq: 23 Jun 2020 11:06

Tgt Ion:244 Resp: 4203010
Ion Ratio Lower Upper
244 100
212 7.7 6.6 10.0
122 8.7 8.8 13.2#

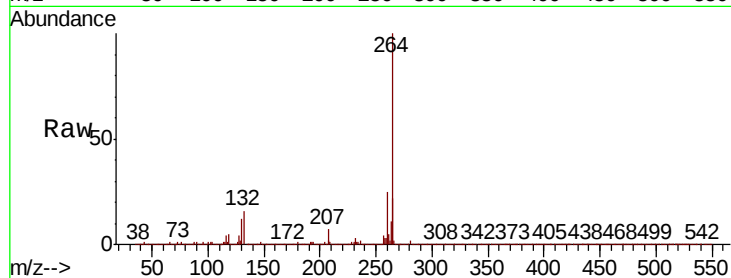




#86
 Pervlene-d12
 Concen: 20.000 ng
 RT: 23.30 min Scan# 3470
 Delta R.T. -0.01 min
 Lab File: BP002496.D
 Acq: 23 Jun 2020 11:06

Instrument :
 BNA_P
 ClientSampleId :
 JFK-GW-01-15

Tot Ion:264 Resp: 1194167
 Ion Ratio Lower Upper
 264 100
 260 24.6 19.4 29.0
 265 21.7 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

