

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP062220\
 Data File : BP002483.D
 Acq On : 22 Jun 2020 16:58
 Operator : CG/JU
 Sample : L3080-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

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

Quant Time: Jun 22 18:06:24 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

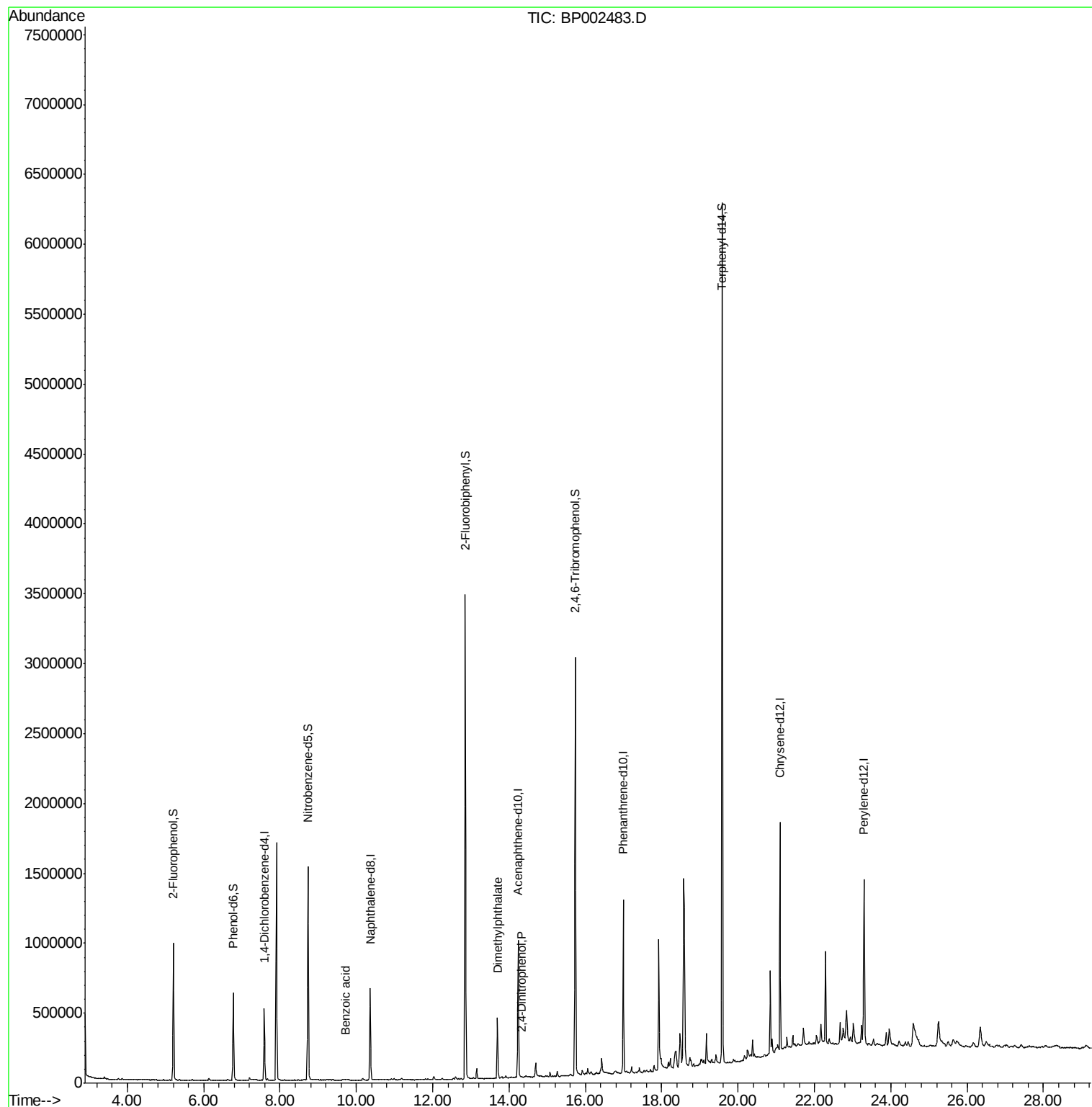
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	130663	20.00	ng	0.00
21) Naphthalene-d8	10.36	136	534499	20.00	ng	0.00
39) Acenaphthene-d10	14.23	164	327552	20.00	ng	0.00
64) Phenanthrene-d10	16.99	188	714753	20.00	ng	0.00
76) Chrysene-d12	21.10	240	731332	20.00	ng	-0.01
86) Perylene-d12	23.30	264	789471	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.20	112	425714	60.29	ng	0.00
7) Phenol-d6	6.78	99	354956	37.76	ng	0.00
23) Nitrobenzene-d5	8.73	82	913454	102.06	ng	-0.01
42) 2,4,6-Tribromophenol	15.73	330	531893	169.60	ng	0.00
45) 2-Fluorobiphenyl	12.85	172	1828591	93.87	ng	0.00
79) Terphenyl-d14	19.58	244	3035647	117.21	ng	0.00
Target Compounds						
9) Benzaldehyde	6.72	77	81	Below Cal	#	38
32) Benzoic acid	9.71	122	82	4.612 ng	#	73
50) Dimethylphthalate	13.70	163	288360	12.848 ng	#	99
54) 2,4-Dinitrophenol	14.35	184	23	2.794 ng	#	1
61) 4-Chlorophenyl-phenylether	15.26	204	209	Below Cal	#	1

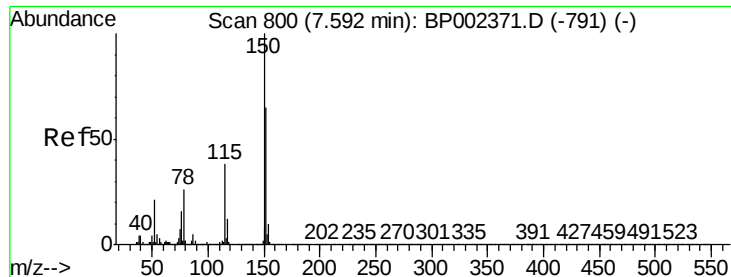
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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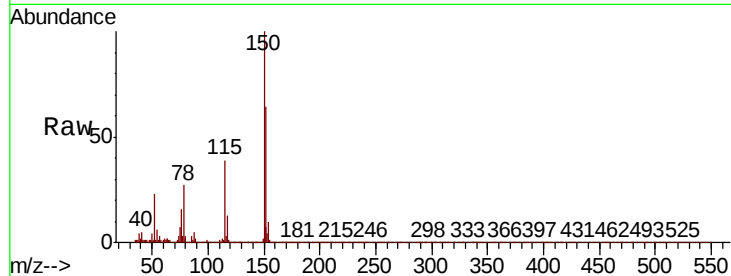


#1

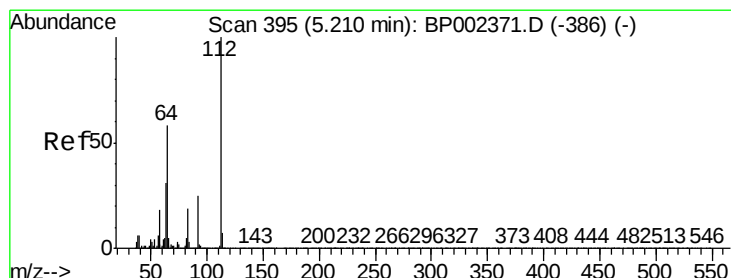
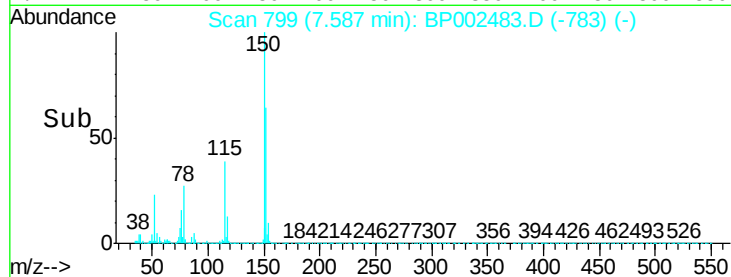
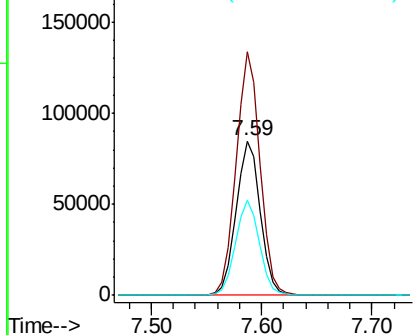
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.59 min Scan# 799
Delta R.T. -0.01 min
Lab File: BP002483.D
Acq: 22 Jun 2020 16:58

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

Tot Ion	152	Resp	130663
Ion	Ratio	Lower	Upper
152	100		
150	157.5	124.0	186.0
115	61.5	47.4	71.0



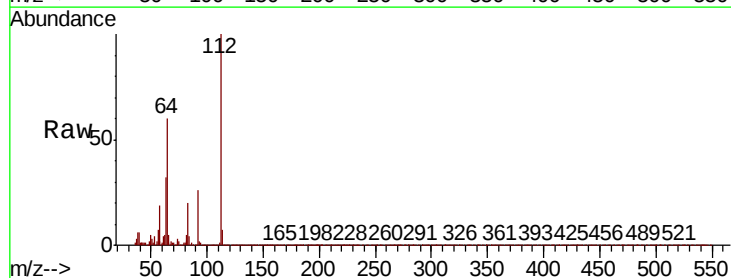
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



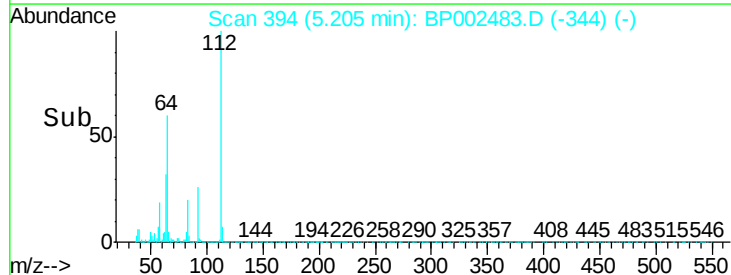
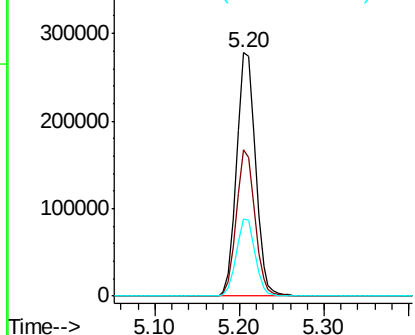
#5

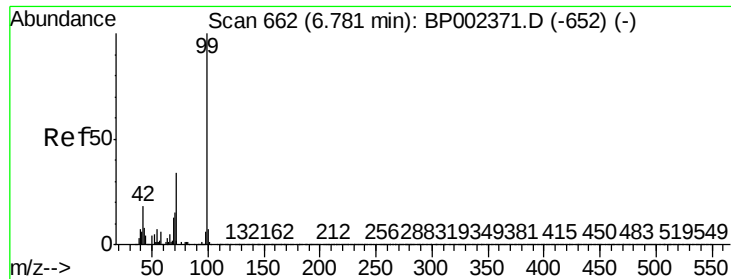
2-Fluorophenol
Concen: 60.288 ng
RT: 5.20 min Scan# 394
Delta R.T. -0.01 min
Lab File: BP002483.D
Acq: 22 Jun 2020 16:58

Tgt Ion	112	Resp	425714
Ion	Ratio	Lower	Upper
112	100		
64	59.9	46.2	69.2
63	31.7	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: 37.756 ng

RT: 6.78 min Scan# 661

Delta R.T. -0.01 min

Lab File: BP002483.D

Acq: 22 Jun 2020 16:58

Instrument :

BNA_P

ClientSampleId :

JFK-GW-01-15

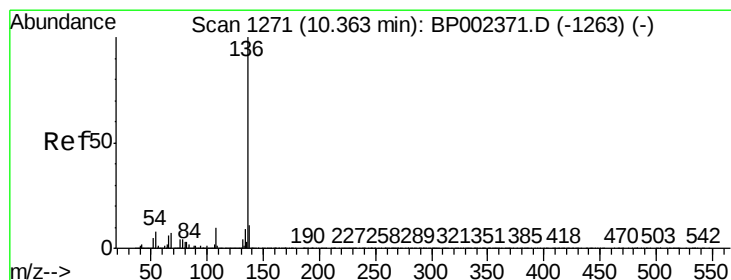
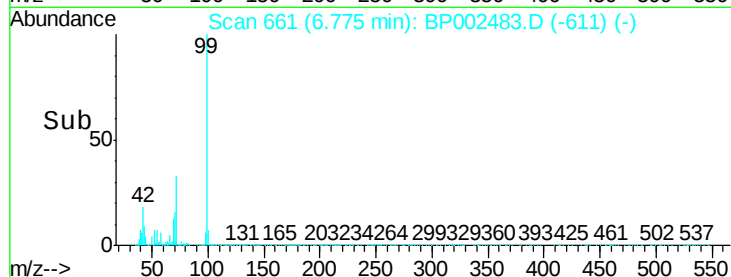
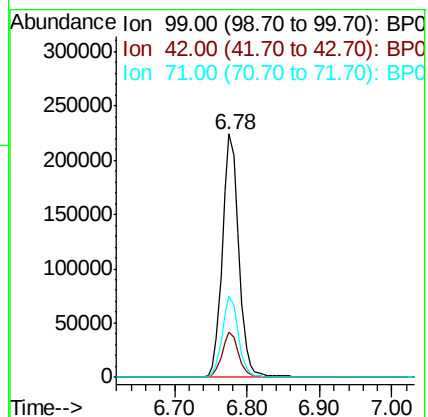
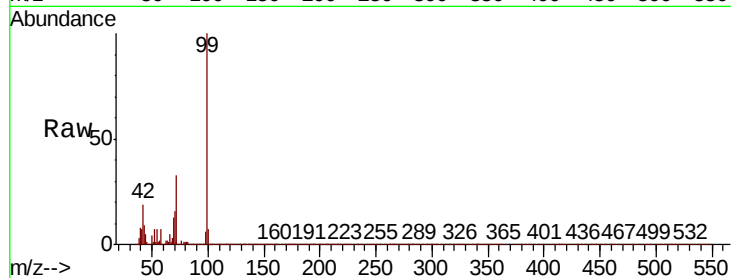
Tot Ion: 99 Resp: 354956

Ion Ratio Lower Upper

99 100

42 18.7 14.6 22.0

71 33.2 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: BP002483.D

Acq: 22 Jun 2020 16:58

Tgt Ion: 136 Resp: 534499

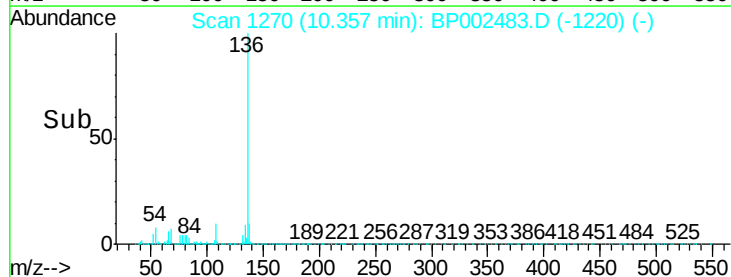
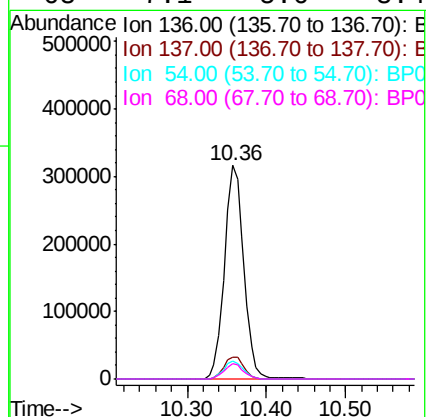
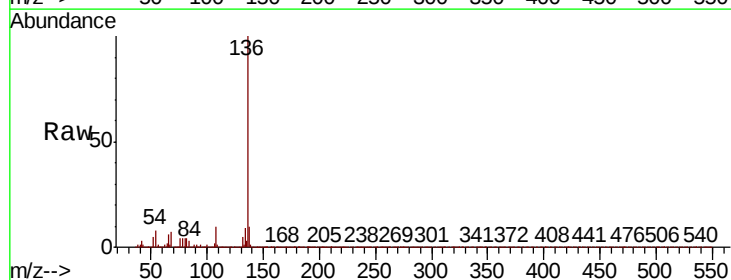
Ion Ratio Lower Upper

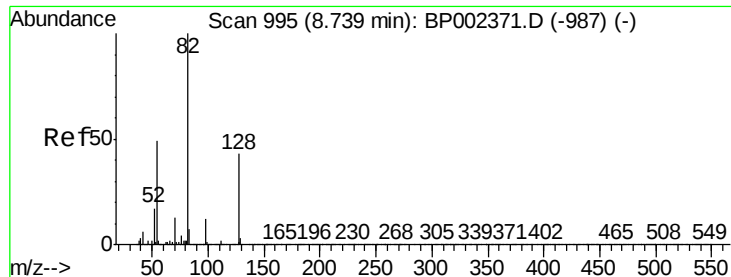
136 100

137 10.4 8.8 13.2

54 8.4 6.4 9.6

68 7.1 5.6 8.4

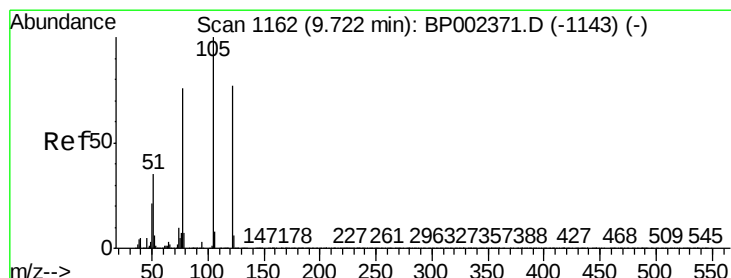
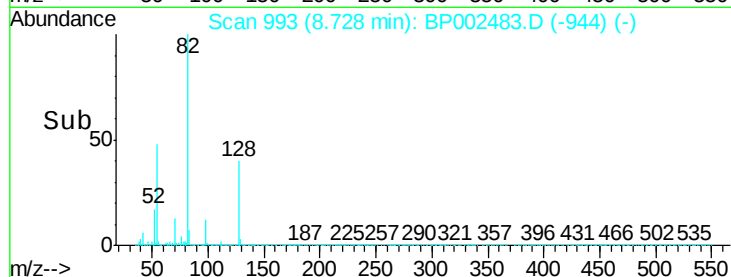
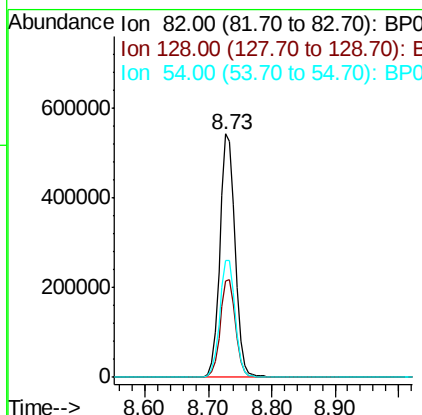
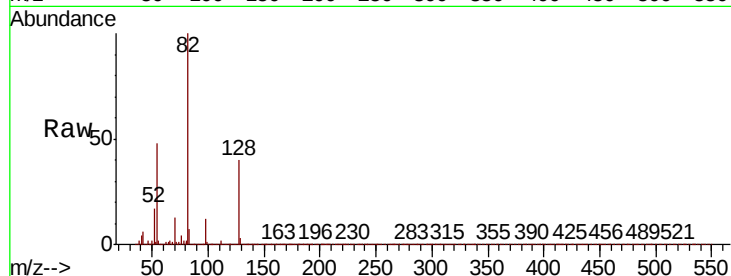




#23
Nitrobenzene-d5
Concen: 102.059 ng
RT: 8.73 min Scan# 993
Delta R.T. -0.01 min
Lab File: BP002483.D
Acq: 22 Jun 2020 16:58

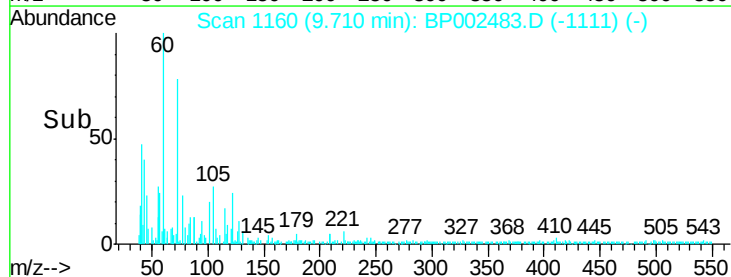
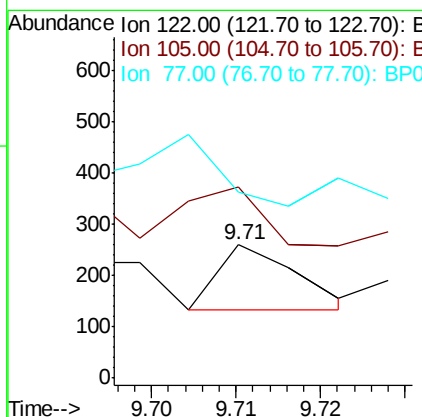
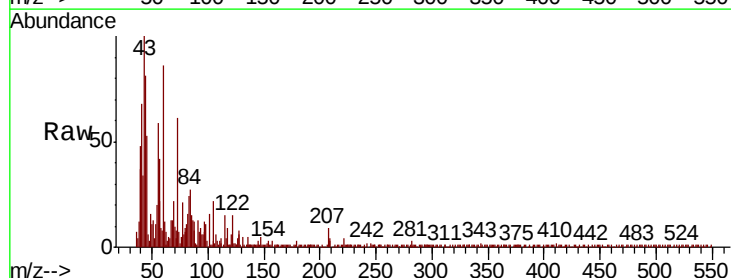
Instrument :
BNA_P
ClientSampleId :
JFK-GW-01-15

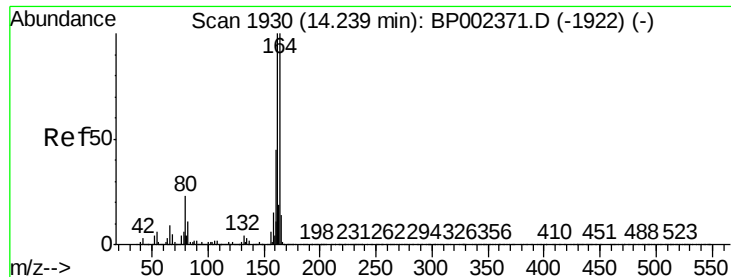
Tot Ion: 82 Resp: 913454
Ion Ratio Lower Upper
82 100
128 39.7 34.5 51.7
54 48.2 39.4 59.2



#32
Benzoic acid
Concen: 4.612 ng
RT: 9.71 min Scan# 1160
Delta R.T. -0.01 min
Lab File: BP002483.D
Acq: 22 Jun 2020 16:58

Tgt Ion: 122 Resp: 82
Ion Ratio Lower Upper
122 100
105 143.5 106.3 146.3
77 139.2 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: BP002483.D

Acq: 22 Jun 2020 16:58

Instrument :

BNA_P

ClientSampleId :

JFK-GW-01-15

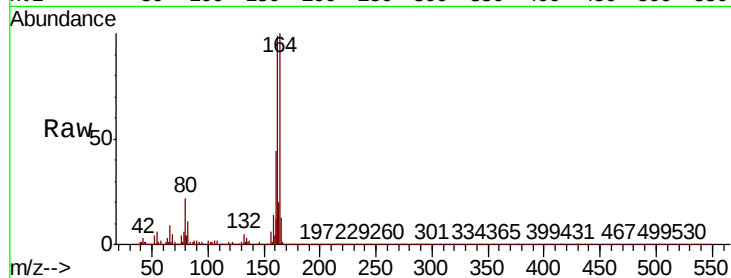
Tot Ion:164 Resp: 327552

Ion Ratio Lower Upper

164 100

162 99.0 79.8 119.8

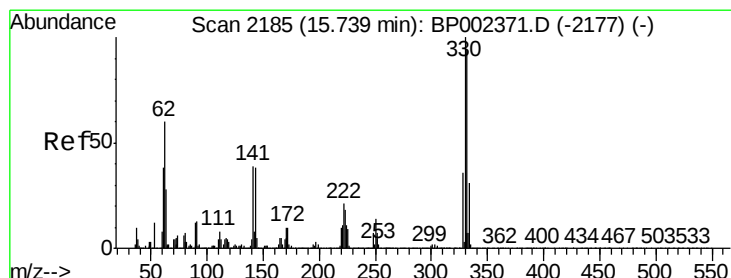
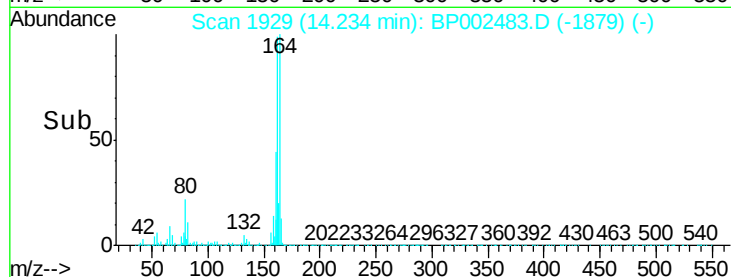
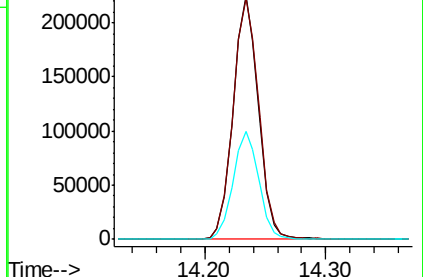
160 44.1 36.2 54.2



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: 169.605 ng

RT: 15.73 min Scan# 2184

Delta R.T. -0.01 min

Lab File: BP002483.D

Acq: 22 Jun 2020 16:58

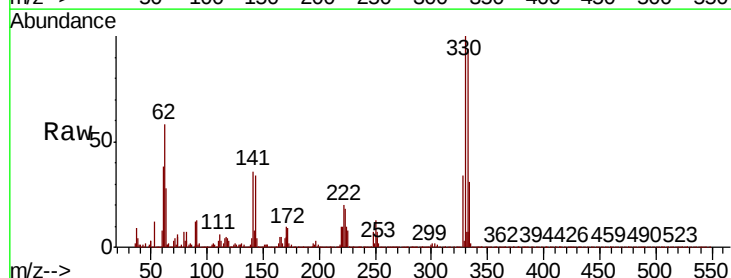
Tgt Ion:330 Resp: 531893

Ion Ratio Lower Upper

330 100

332 96.1 76.6 115.0

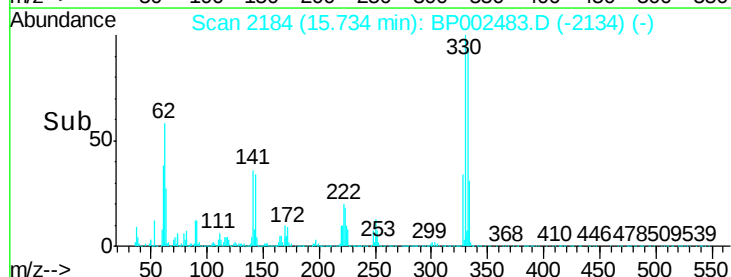
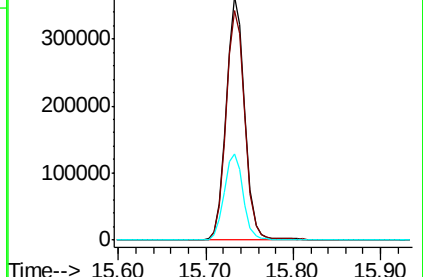
141 36.5 30.3 45.5

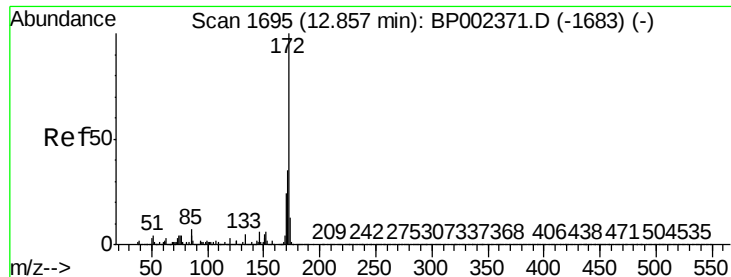


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

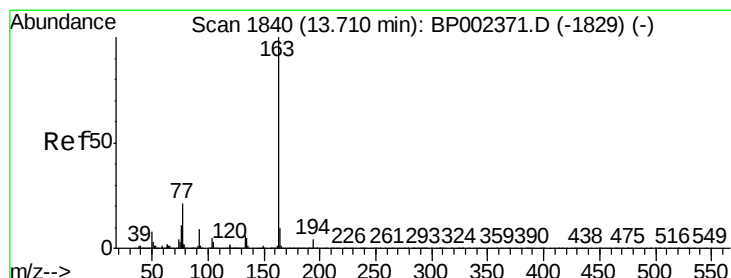
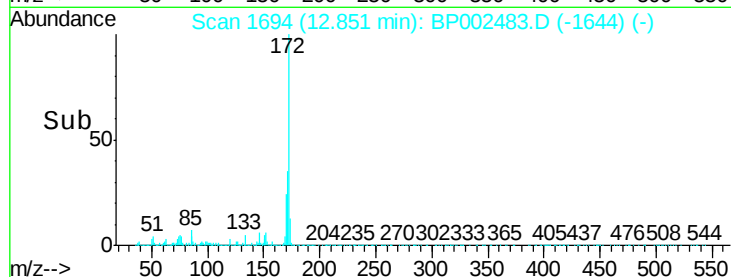
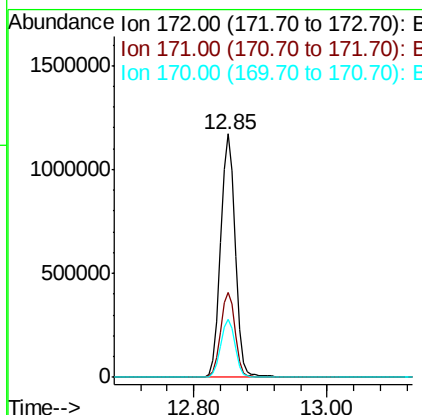
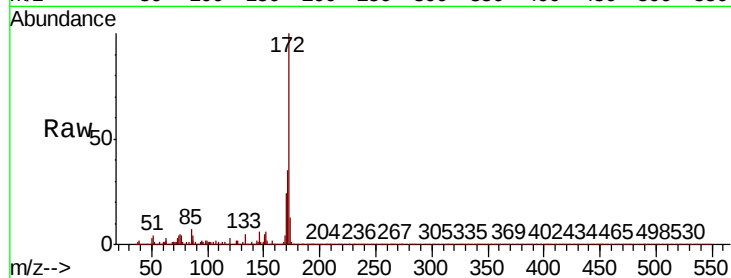




#45
2-Fluorobiphenyl
Concen: 93.867 ng
RT: 12.85 min Scan# 1694
Delta R.T. -0.00 min
Lab File: BP002483.D
Acq: 22 Jun 2020 16:58

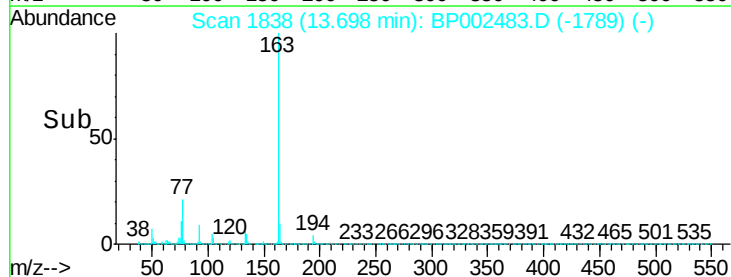
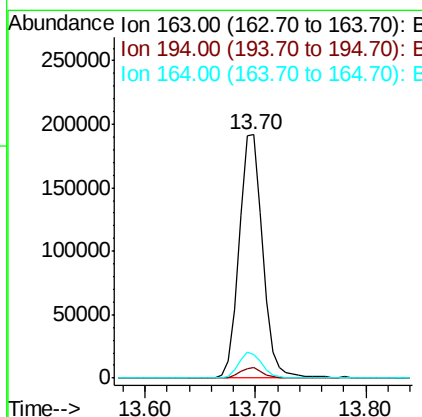
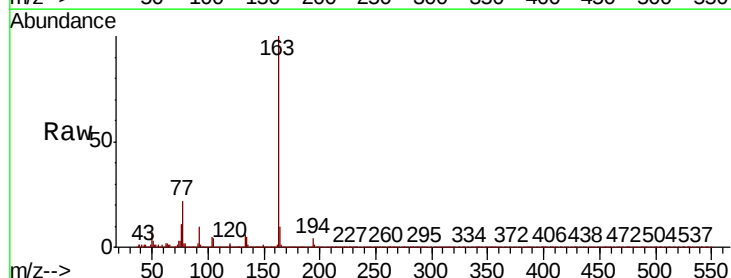
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BNA_P
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JFK-GW-01-15

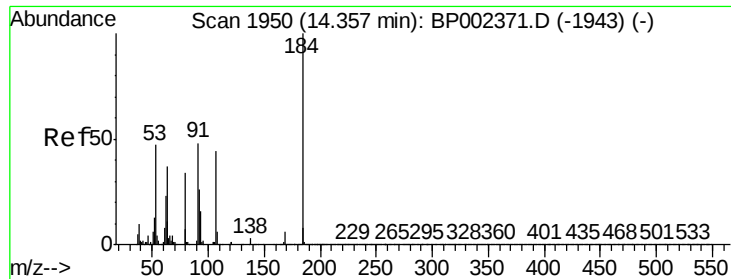
Tot Ion:172 Resp: 1828591
Ion Ratio Lower Upper
172 100
171 34.9 27.8 41.8
170 23.8 19.0 28.6



#50
Dimethylphthalate
Concen: 12.848 ng
RT: 13.70 min Scan# 1838
Delta R.T. -0.01 min
Lab File: BP002483.D
Acq: 22 Jun 2020 16:58

Tgt Ion:163 Resp: 288360
Ion Ratio Lower Upper
163 100
194 4.3 3.4 5.0
164 9.6 8.1 12.1

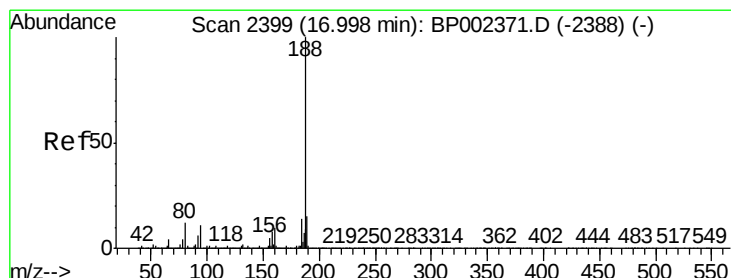
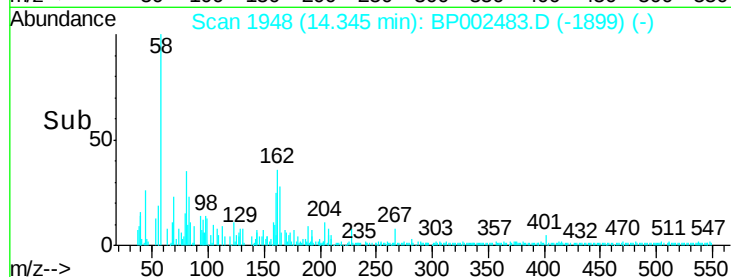
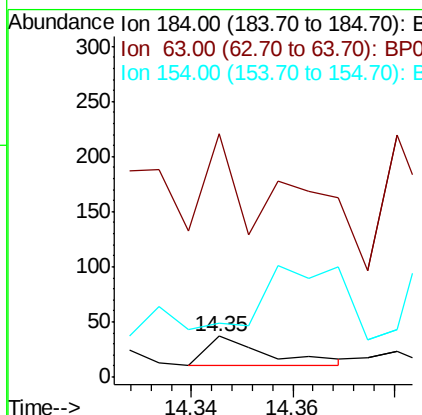
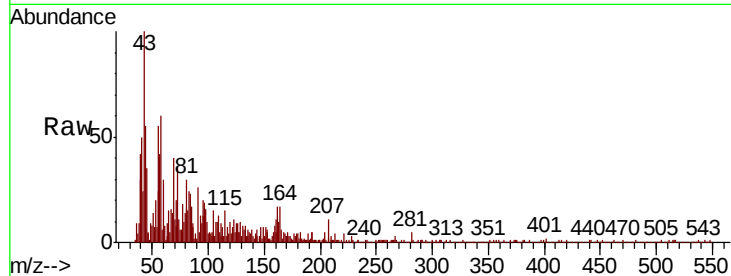




#54
2,4-Dinitrophenol
Concen: 2.794 ng
RT: 14.35 min Scan# 1948
Delta R.T. -0.01 min
Lab File: BP002483.D
Acq: 22 Jun 2020 16:58

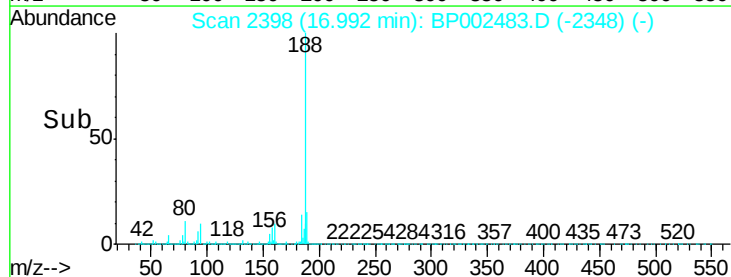
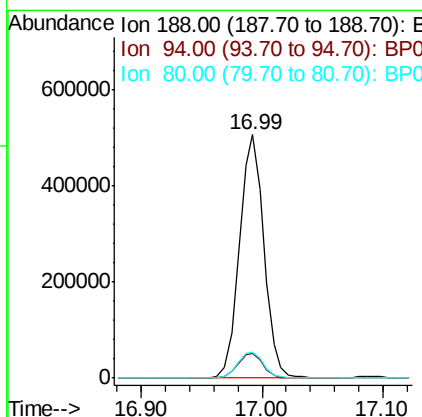
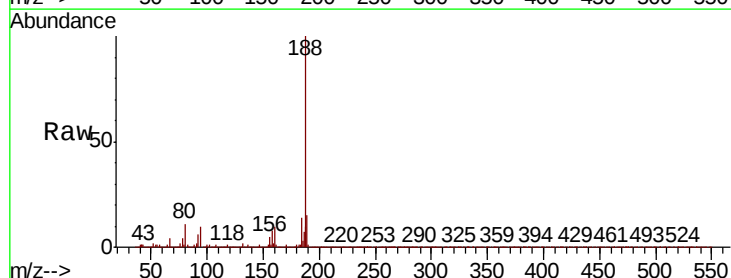
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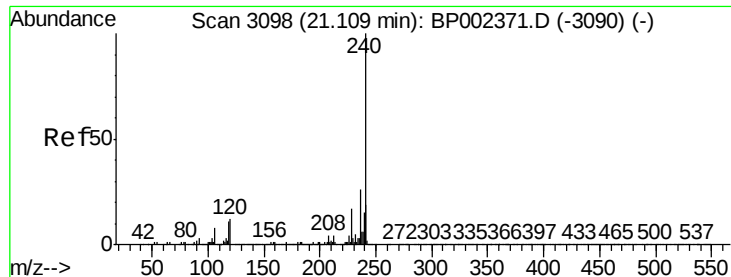
Tot Ion:184 Resp: 23
Ion Ratio Lower Upper
184 100
63 597.3 52.3 78.5#
154 132.4 48.6 72.8#



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.99 min Scan# 2398
Delta R.T. -0.01 min
Lab File: BP002483.D
Acq: 22 Jun 2020 16:58

Tgt Ion:188 Resp: 714753
Ion Ratio Lower Upper
188 100
94 10.1 8.5 12.7
80 10.9 9.4 14.0

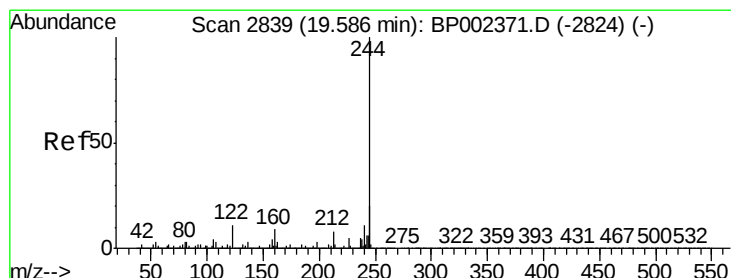
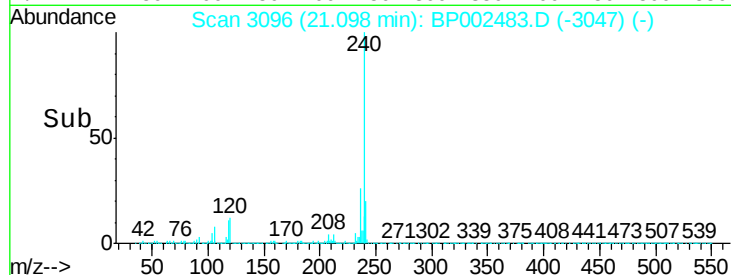
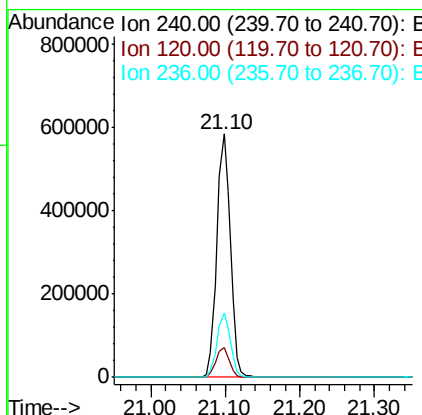
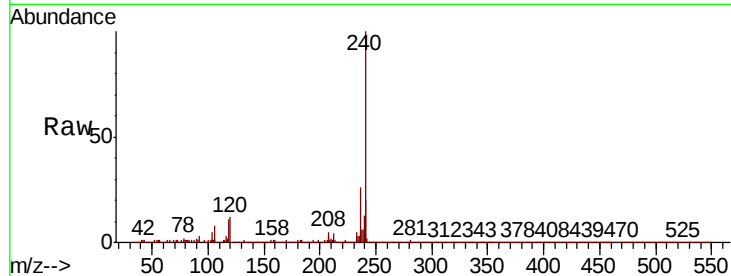




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.10 min Scan# 3096
Delta R.T. -0.01 min
Lab File: BP002483.D
Acq: 22 Jun 2020 16:58

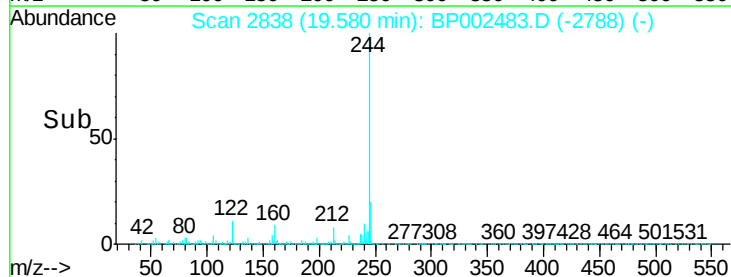
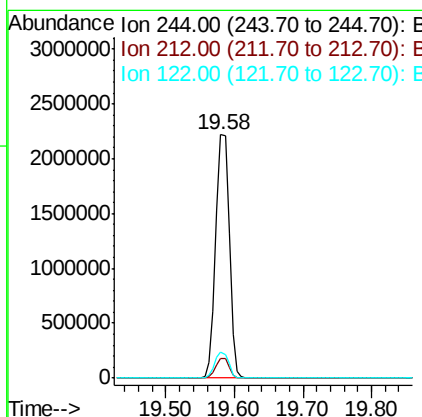
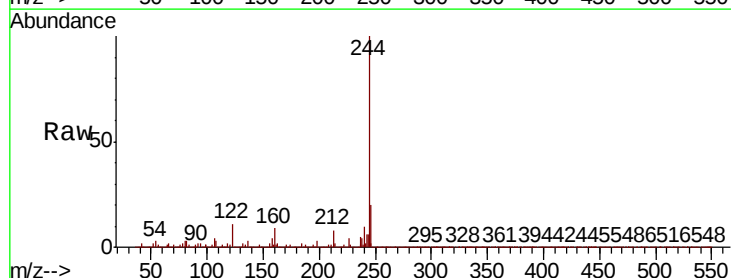
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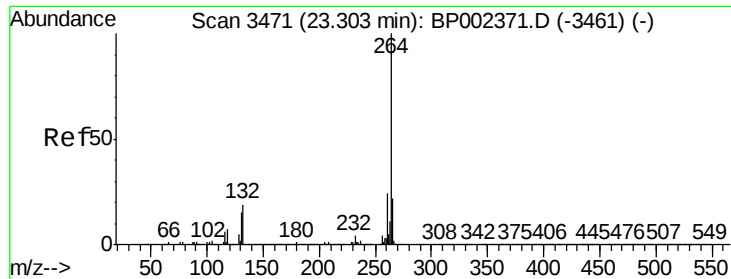
Tot Ion:240 Resp: 731332
Ion Ratio Lower Upper
240 100
120 12.2 9.3 13.9
236 26.4 21.0 31.6



#79
Terphenyl-d14
Concen: 117.212 ng
RT: 19.58 min Scan# 2838
Delta R.T. -0.00 min
Lab File: BP002483.D
Acq: 22 Jun 2020 16:58

Tgt Ion:244 Resp: 3035647
Ion Ratio Lower Upper
244 100
212 8.1 6.6 10.0
122 10.7 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: BP002483.D
Acq: 22 Jun 2020 16:58

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

Tot Ion	Ratio	Lower	Upper
264	100		
260	25.5	19.4	29.0
265	22.9	17.4	26.2

