

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP062320\
 Data File : BP002500.D
 Acq On : 23 Jun 2020 13:35
 Operator : CG/JU
 Sample : L3079-08RE
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

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

Manual Integrations
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Quant Time: Jun 23 15:52:00 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	158844	20.00	ng	0.00
21) Naphthalene-d8	10.36	136	611585	20.00	ng	0.00
39) Acenaphthene-d10	14.23	164	347091	20.00	ng	0.00
64) Phenanthrene-d10	16.99	188	716231	20.00	ng	0.00
76) Chrysene-d12	21.10	240	702487	20.00	ng	-0.01
86) Perylene-d12	23.30	264	754963	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.20	112	1000303	116.53	ng	0.00
7) Phenol-d6	6.78	99	1315019	115.06	ng	0.00
23) Nitrobenzene-d5	8.73	82	916667	89.51	ng	-0.01
42) 2,4,6-Tribromophenol	15.73	330	453703	136.53	ng	0.00
45) 2-Fluorobiphenyl	12.85	172	1864903	90.34	ng	0.00
79) Terphenyl-d14	19.59	244	2506808	94.98	ng	0.00
Target Compounds						
50) Dimethylphthalate	13.70	163	241332	10.147	ng	100
71) Phenanthrene	17.03	178	81105	2.421	ng	100
75) Fluoranthene	19.02	202	164401	4.111	ng	99
78) Pyrene	19.37	202	155103	3.605	ng	97
81) Benzo(a)anthracene	21.09	228	83870	2.092	ng	98
88) Benzo(b)fluoranthene	22.65	252	95706m	2.351	ng	

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

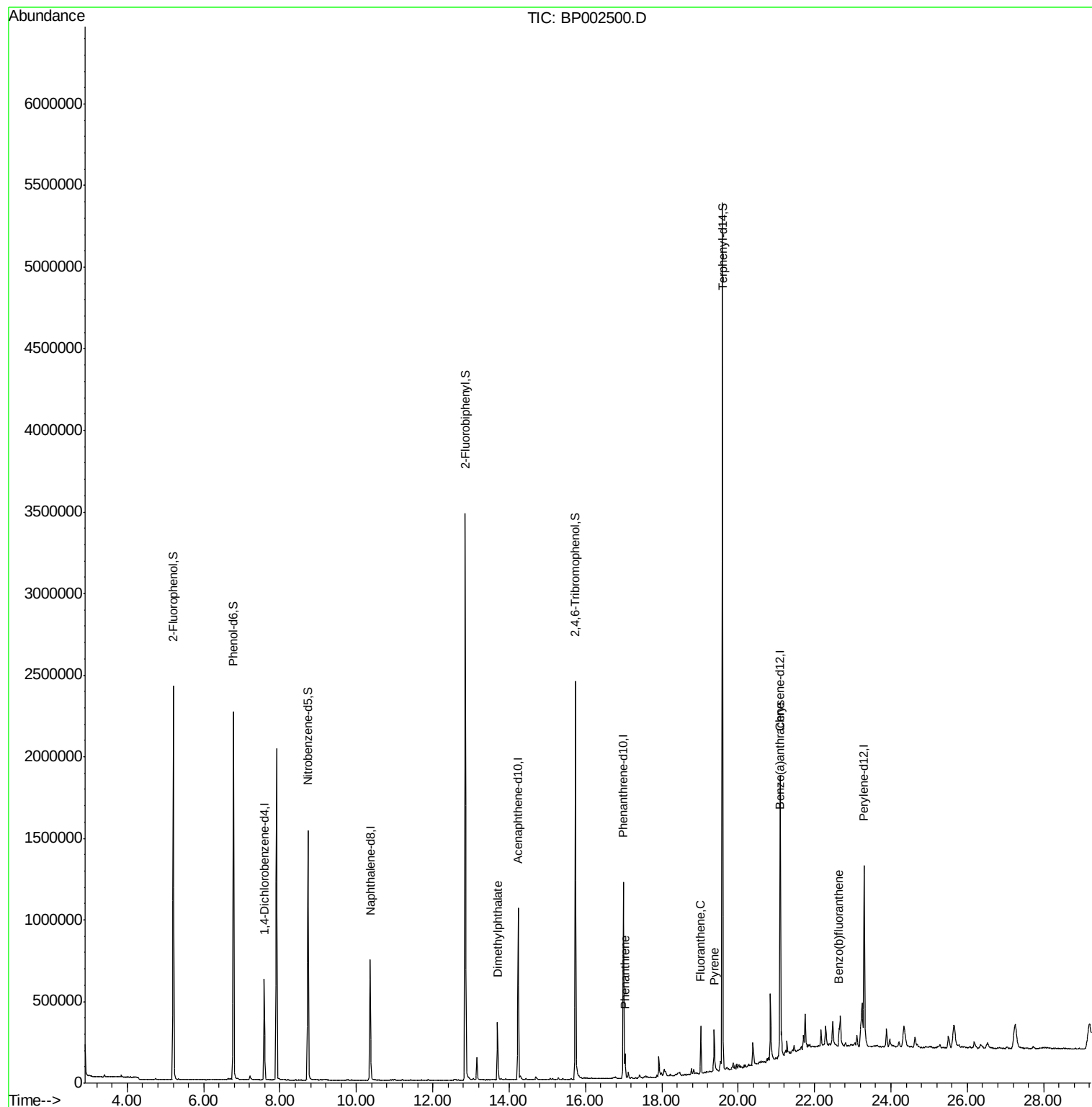
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP062320\
Data File : BP002500.D
Acq On : 23 Jun 2020 13:35
Operator : CG/JU
Sample : L3079-08RE
Misc :
ALS Vial : 10 Sample Multiplier: 1

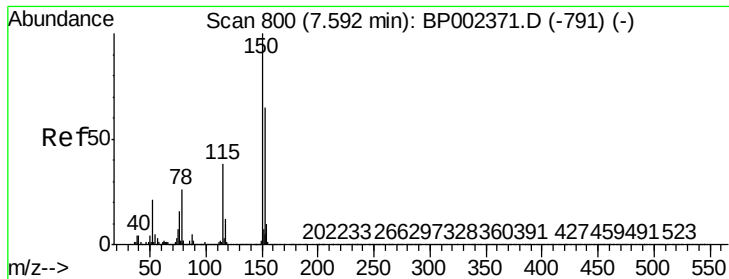
Instrument :
BNA_P
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JFK-SB-01-0.0-72.0RE

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Quant Time: Jun 23 15:52:00 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP060520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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#1

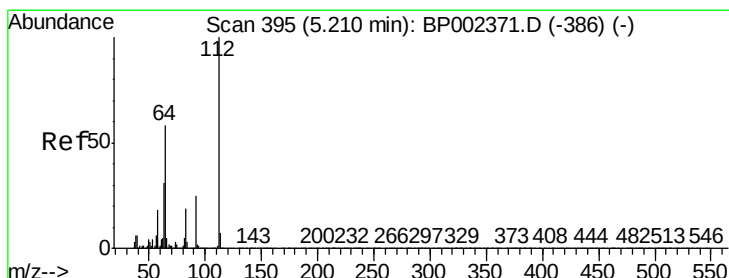
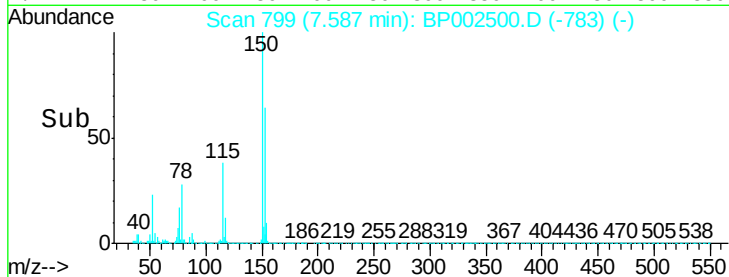
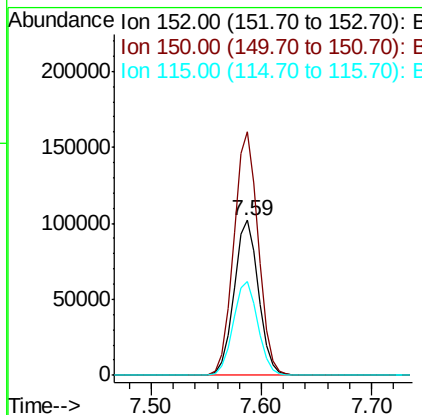
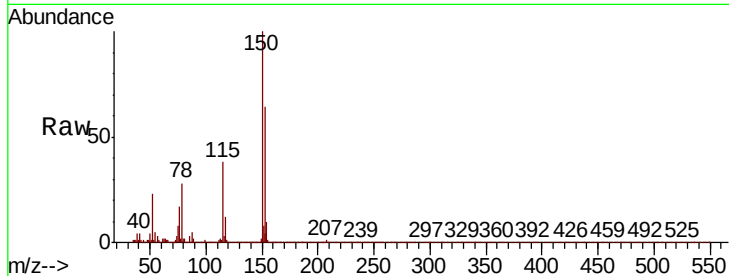
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.59 min Scan# 799
Delta R.T. -0.01 min
Lab File: BP002500.D
Acq: 23 Jun 2020 13:35

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

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.2	124.0	186.0
115	60.4	47.4	71.0

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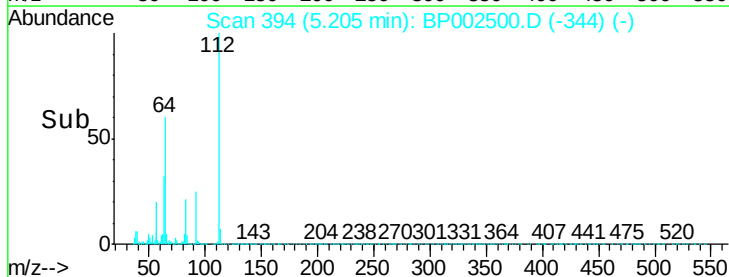
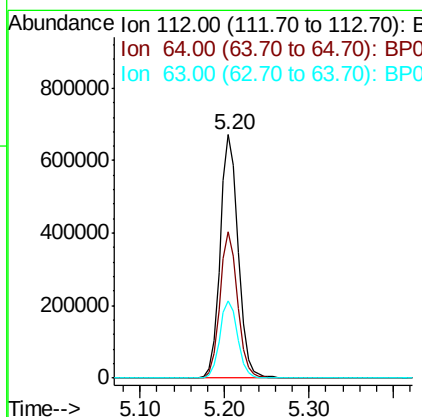
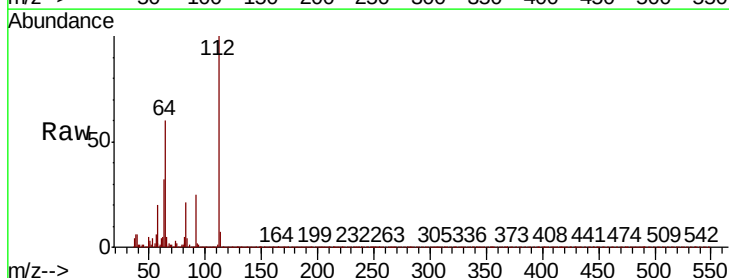
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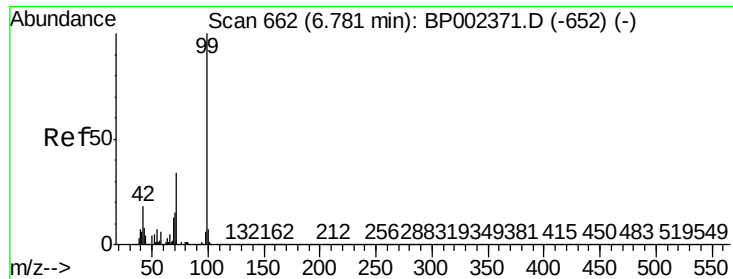


#5

2-Fluorophenol
Concen: 116.528 ng
RT: 5.20 min Scan# 394
Delta R.T. -0.01 min
Lab File: BP002500.D
Acq: 23 Jun 2020 13:35

Tgt Ion	Ratio	Lower	Upper
112	100		
64	60.0	46.2	69.2
63	31.9	24.5	36.7





#7

Phenol-d6

Concen: 115.060 ng

RT: 6.78 min Scan# 661

Delta R.T. -0.01 min

Lab File: BP002500.D

Acq: 23 Jun 2020 13:35

Instrument :

BNA_P

ClientSampleId :

JFK-SB-01-0.0-72.0RE

Tot Ion: 99 Resp: 1315019

Ion Ratio Lower Upper

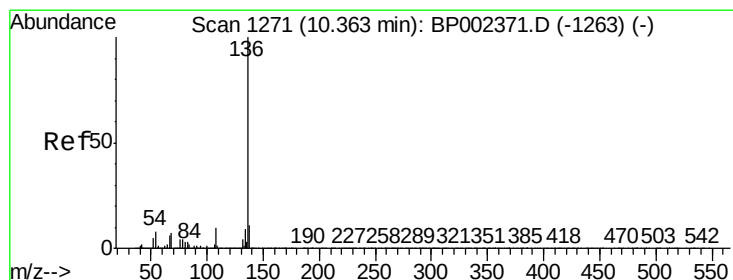
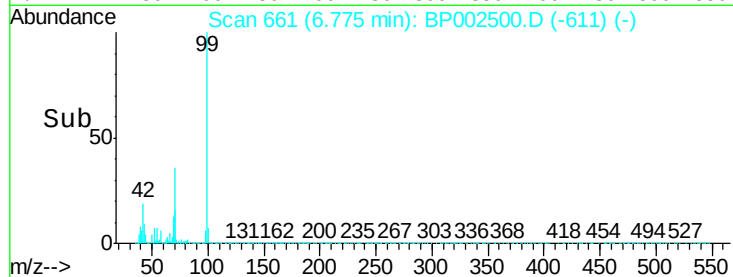
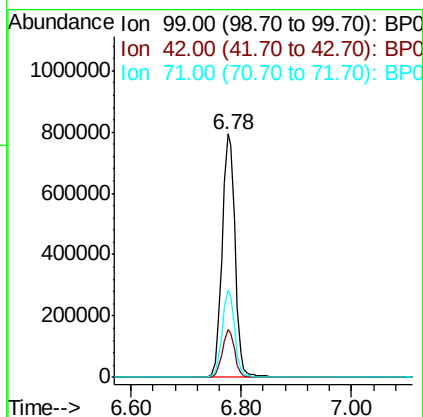
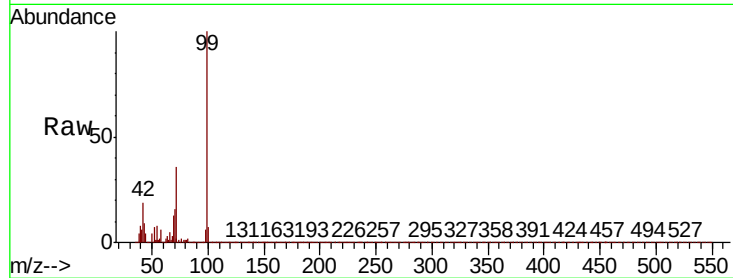
99 100

42 19.4 14.6 22.0

71 35.7 27.2 40.8

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#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.36 min Scan# 1270

Delta R.T. -0.01 min

Lab File: BP002500.D

Acq: 23 Jun 2020 13:35

Tgt Ion: 136 Resp: 611585

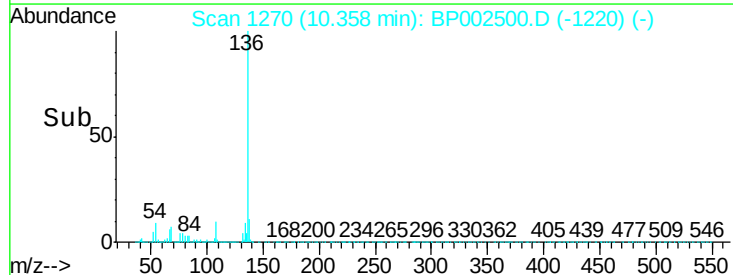
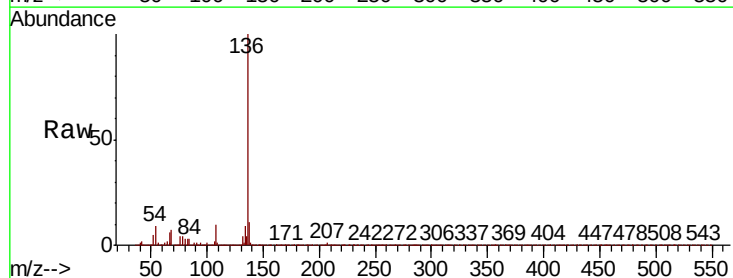
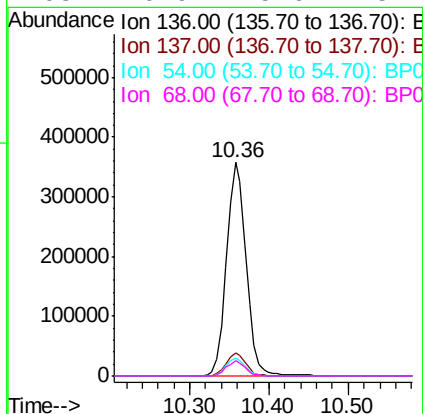
Ion Ratio Lower Upper

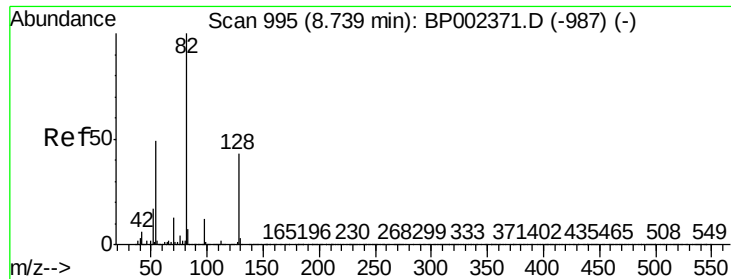
136 100

137 10.9 8.8 13.2

54 8.6 6.4 9.6

68 6.9 5.6 8.4





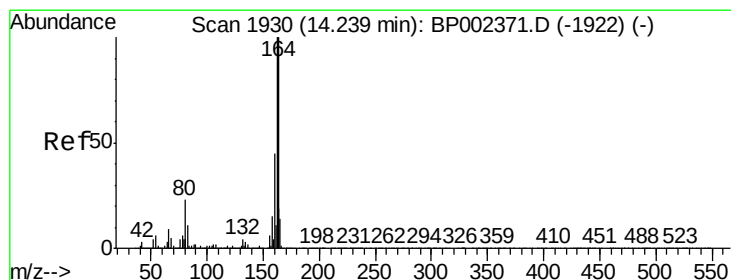
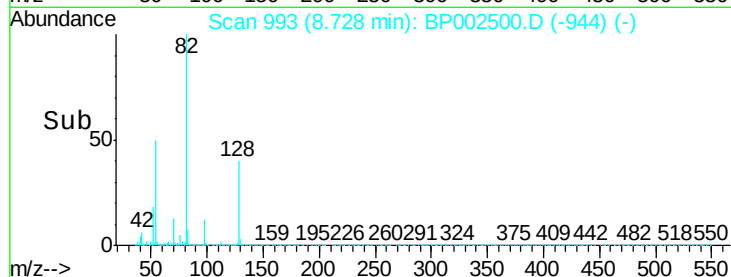
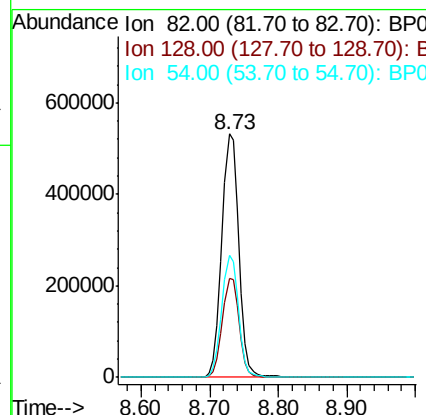
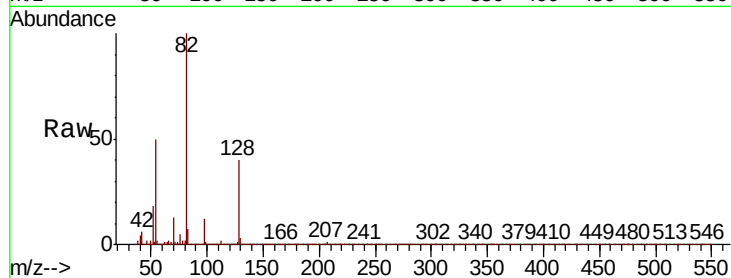
#23
Nitrobenzene-d5
Concen: 89.509 ng
RT: 8.73 min Scan# 993
Delta R.T. -0.01 min
Lab File: BP002500.D
Acq: 23 Jun 2020 13:35

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

Tot Ion	Ratio	Lower	Upper
82	100		
128	40.4	34.5	51.7
54	50.3	39.4	59.2

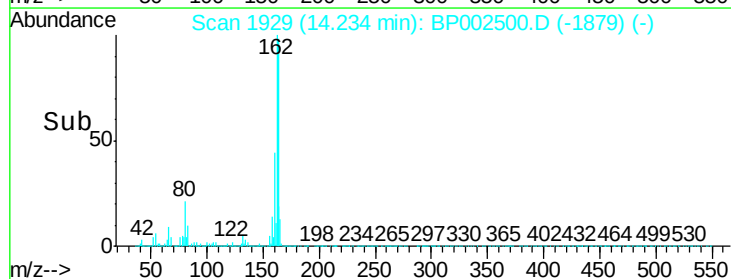
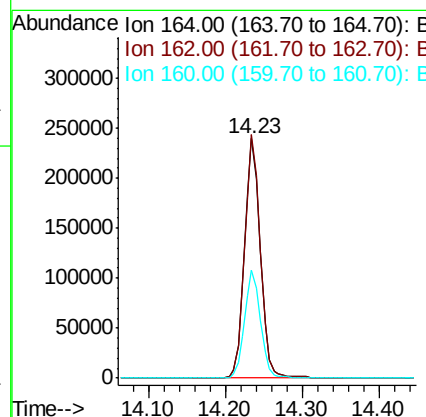
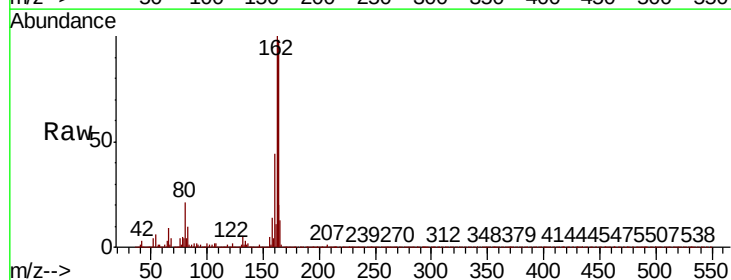
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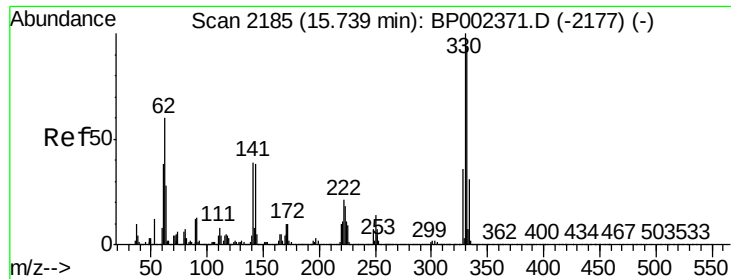
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#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.23 min Scan# 1929
Delta R.T. -0.01 min
Lab File: BP002500.D
Acq: 23 Jun 2020 13:35

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.6	79.8	119.8
160	44.8	36.2	54.2





#42

2,4,6-Tribromophenol

Concen: 136.528 ng

RT: 15.73 min Scan# 2184

Delta R.T. -0.01 min

Lab File: BP002500.D

Acq: 23 Jun 2020 13:35

Instrument :

BNA_P

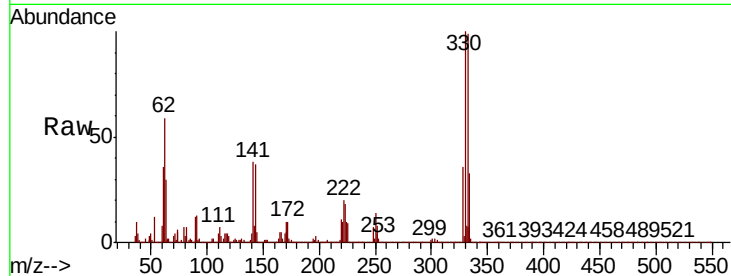
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JFK-SB-01-0.0-72.0RE

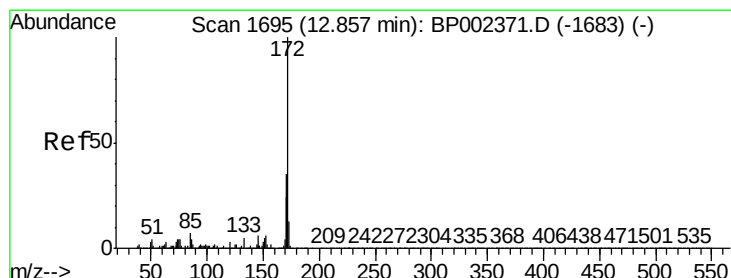
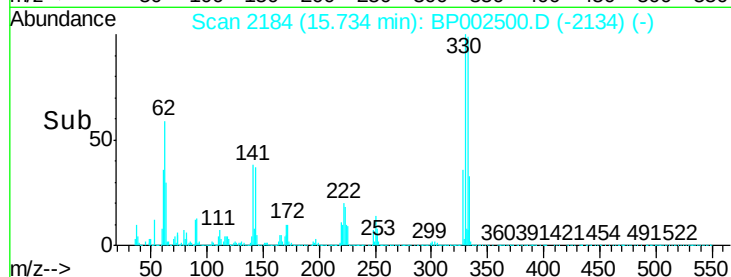
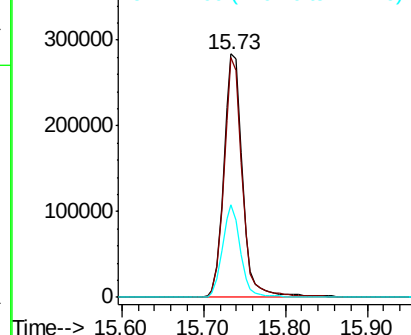
Tot Ion:	330	Resp:	453703
Ion Ratio	Lower	Upper	
330	100		
332	95.7	76.6	115.0
141	36.8	30.3	45.5

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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: 90.342 ng

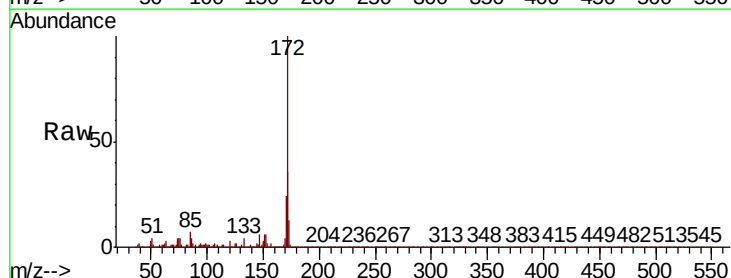
RT: 12.85 min Scan# 1694

Delta R.T. -0.00 min

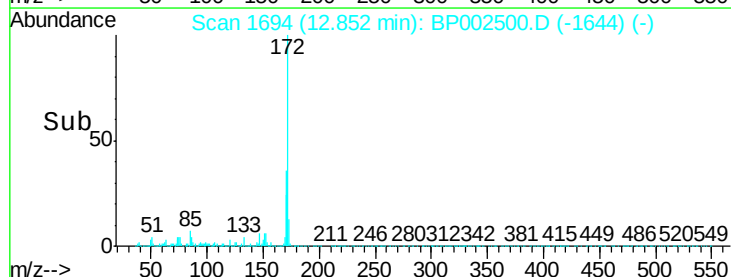
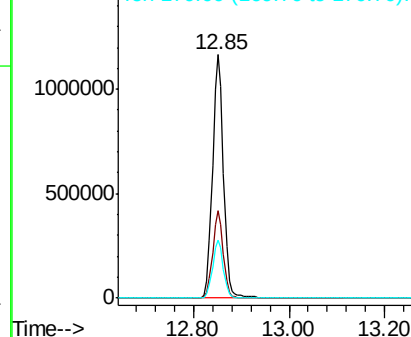
Lab File: BP002500.D

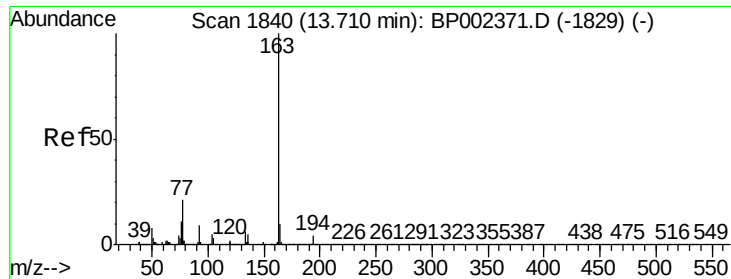
Acq: 23 Jun 2020 13:35

Tgt Ion:	172	Resp:	1864903
Ion Ratio	Lower	Upper	
172	100		
171	35.7	27.8	41.8
170	24.0	19.0	28.6



Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E





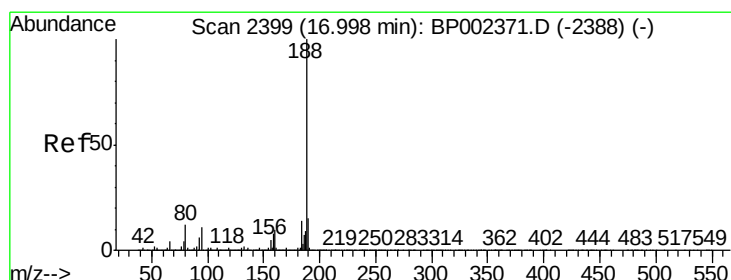
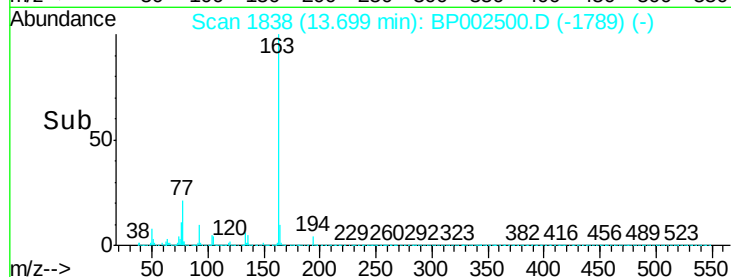
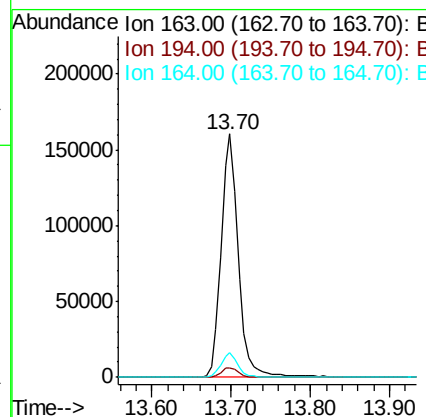
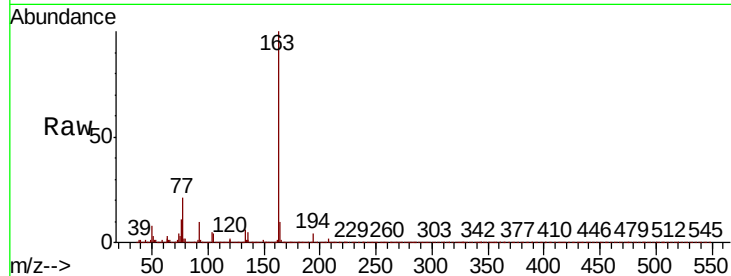
#50
Dimethylphthalate
Concen: 10.147 ng
RT: 13.70 min Scan# 1838
Delta R.T. -0.01 min
Lab File: BP002500.D
Acq: 23 Jun 2020 13:35

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

Tot Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.4	5.0
164	10.2	8.1	12.1

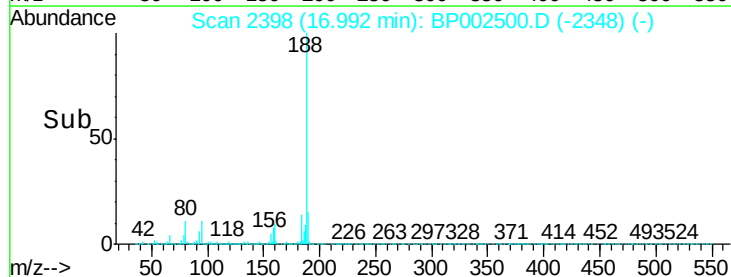
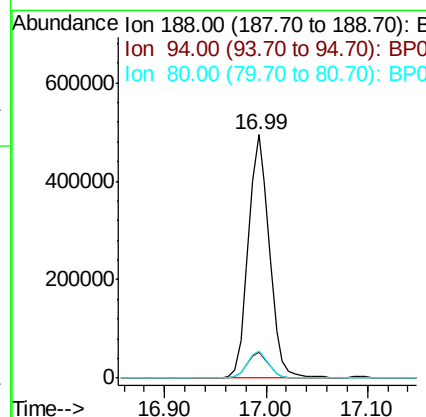
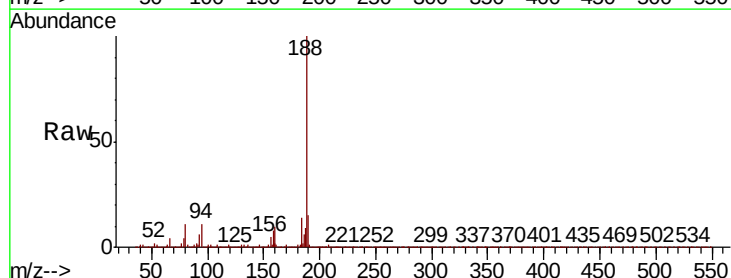
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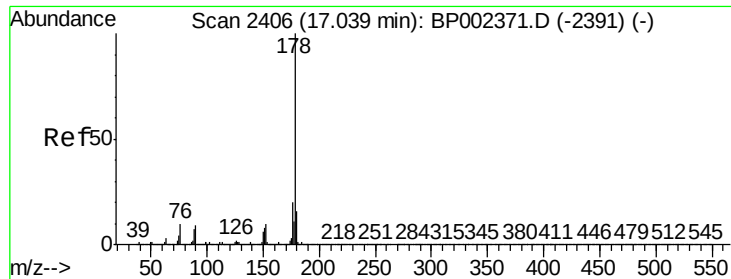
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.99 min Scan# 2398
Delta R.T. -0.01 min
Lab File: BP002500.D
Acq: 23 Jun 2020 13:35

Tgt Ion	Ratio	Lower	Upper
188	100		
94	10.5	8.5	12.7
80	11.3	9.4	14.0





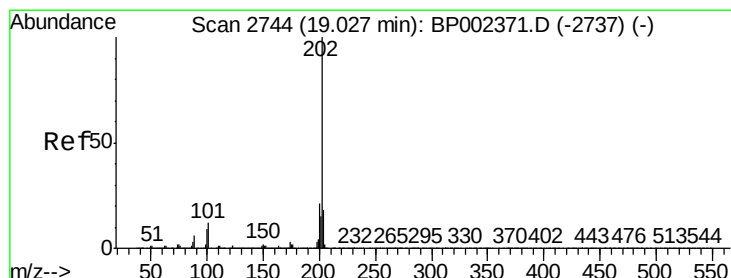
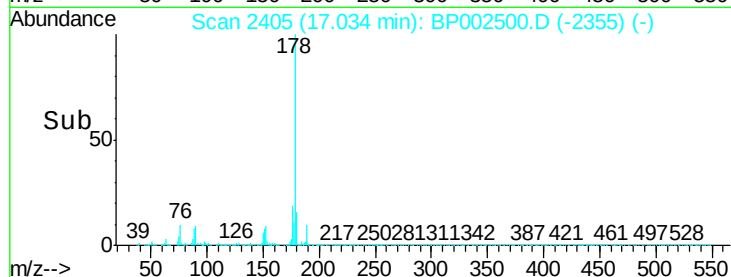
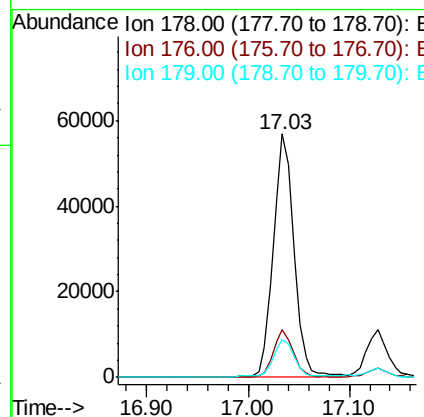
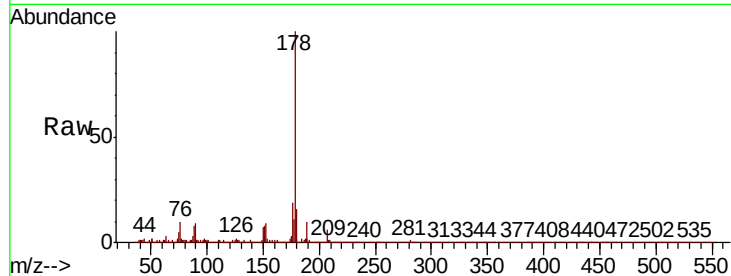
#71
Phenanthrene
Concen: 2.421 ng
RT: 17.03 min Scan# 2405
Delta R.T. -0.01 min
Lab File: BP002500.D
Acq: 23 Jun 2020 13:35

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

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.8	23.6
179	15.6	12.5	18.7

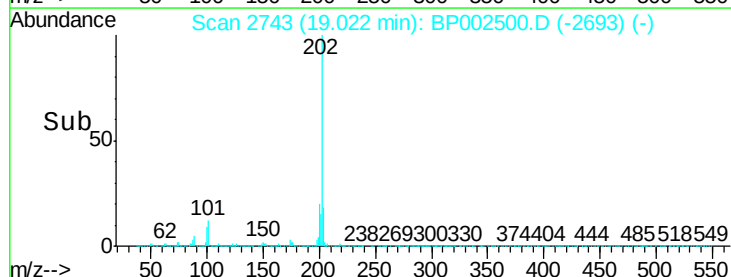
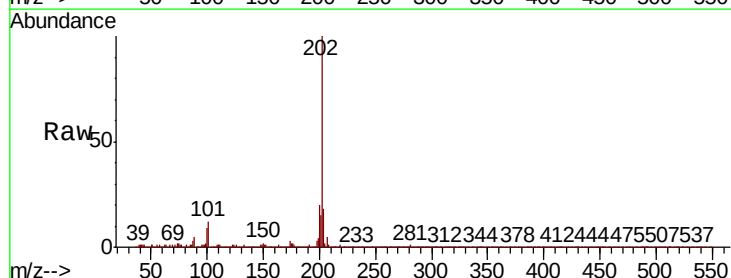
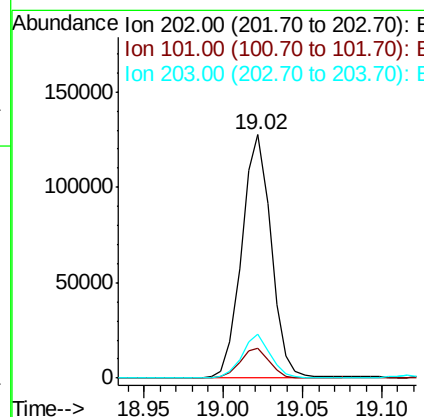
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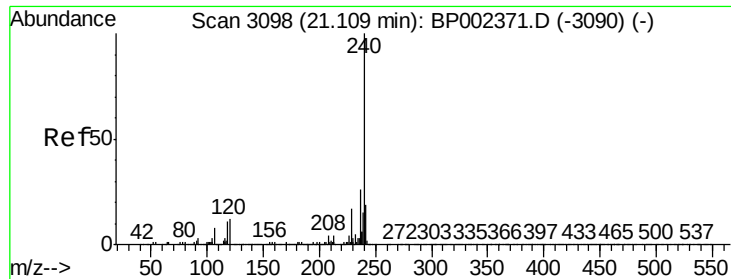
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#75
Fluoranthene
Concen: 4.111 ng
RT: 19.02 min Scan# 2743
Delta R.T. -0.01 min
Lab File: BP002500.D
Acq: 23 Jun 2020 13:35

Tgt Ion	Ratio	Lower	Upper
202	100		
101	12.2	0.0	31.8
203	18.2	0.0	38.0





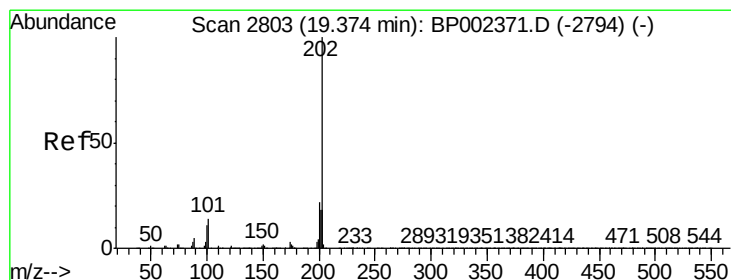
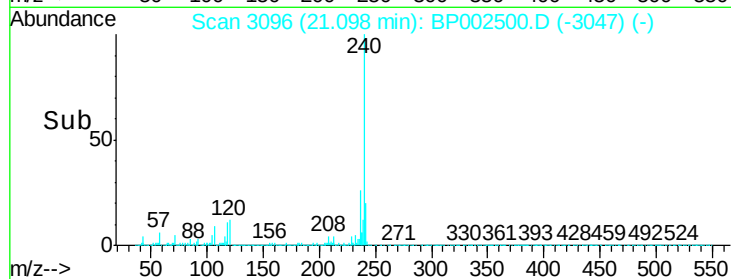
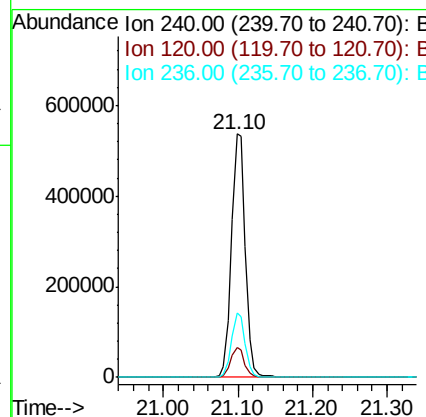
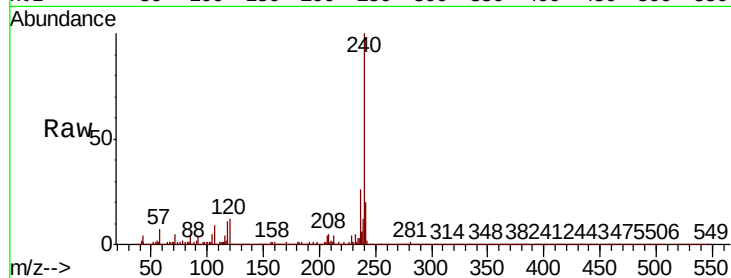
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.10 min Scan# 3096
Delta R.T. -0.01 min
Lab File: BP002500.D
Acq: 23 Jun 2020 13:35

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

Tot Ion	Ratio	Lower	Upper
240	100		
120	12.3	9.3	13.9
236	26.2	21.0	31.6

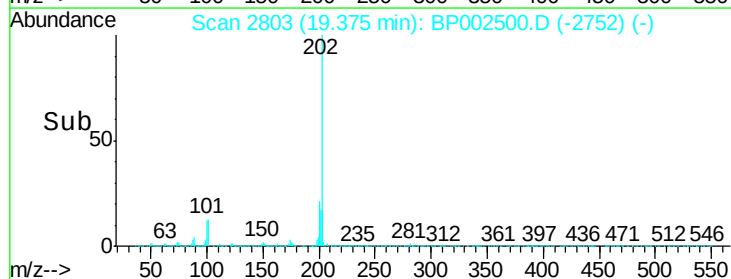
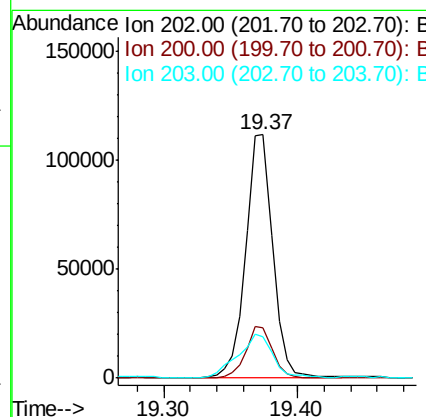
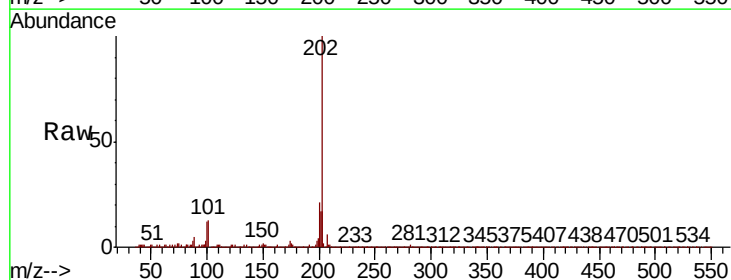
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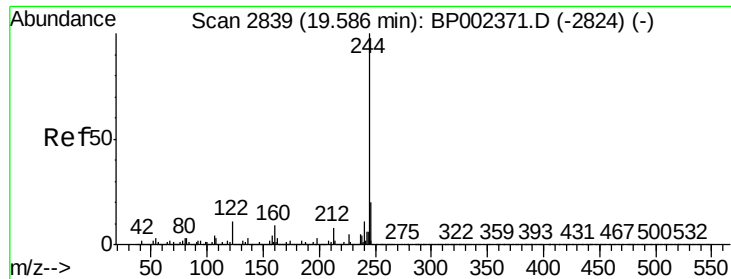
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#78
Pyrene
Concen: 3.605 ng
RT: 19.37 min Scan# 2803
Delta R.T. 0.00 min
Lab File: BP002500.D
Acq: 23 Jun 2020 13:35

Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.7	17.7	26.5
203	16.9	14.6	22.0





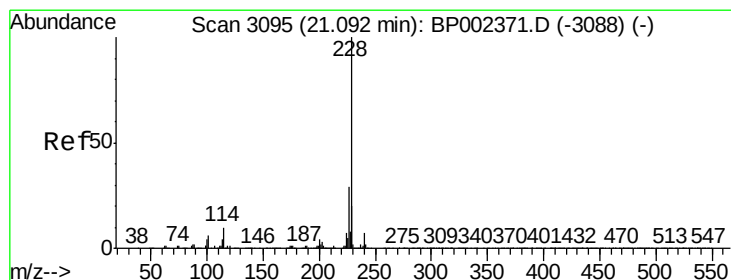
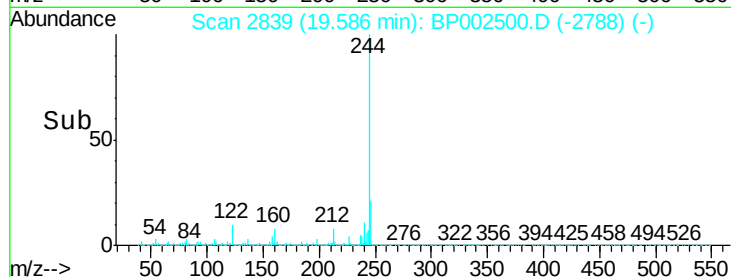
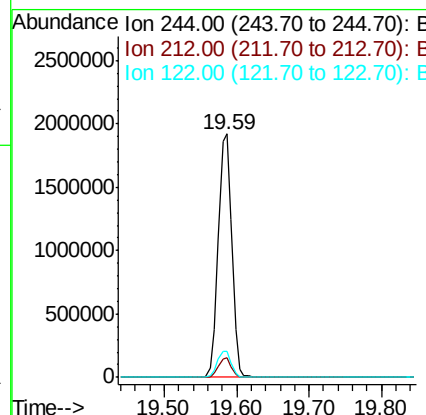
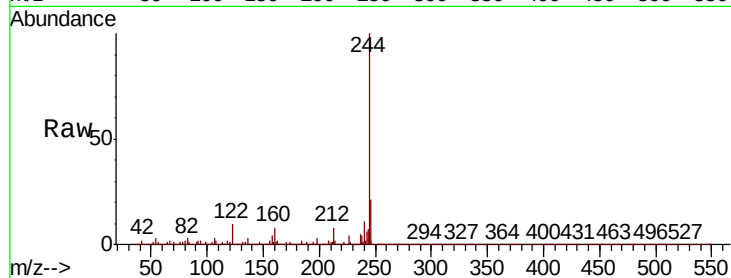
#79
 Terphenyl-d14
 Concen: 94.983 ng
 RT: 19.59 min Scan# 2839
 Delta R.T. 0.00 min
 Lab File: BP002500.D
 Acq: 23 Jun 2020 13:35

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

Tot Ion	Ratio	Lower	Upper
244	100		
212	8.1	6.6	10.0
122	10.5	8.8	13.2

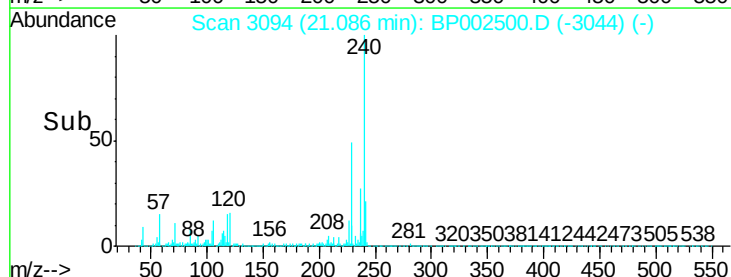
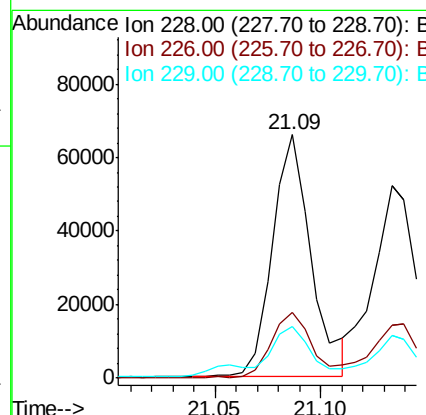
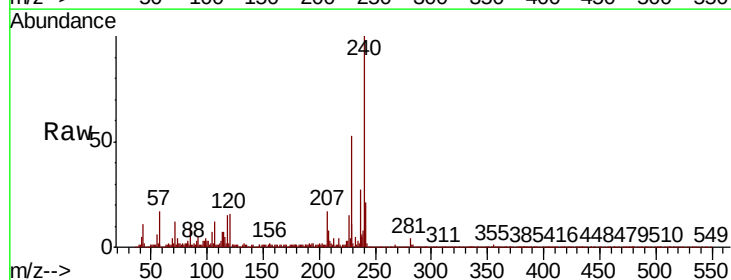
Manual Integrations
 APPROVED

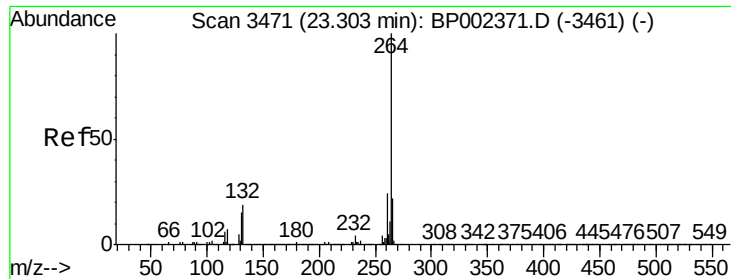
mohammad
 6/25/2020 1:06:10 PM



#81
 Benzo(a)anthracene
 Concen: 2.092 ng
 RT: 21.09 min Scan# 3094
 Delta R.T. -0.01 min
 Lab File: BP002500.D
 Acq: 23 Jun 2020 13:35

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.2	22.8	34.2
229	21.2	16.2	24.2





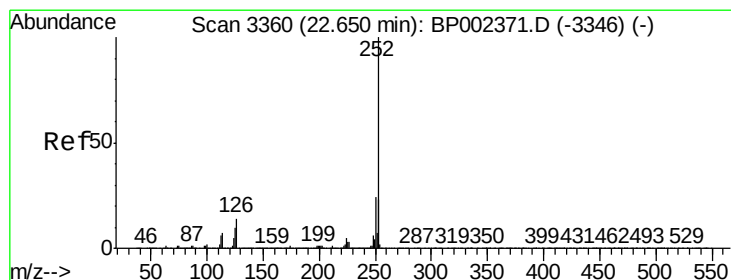
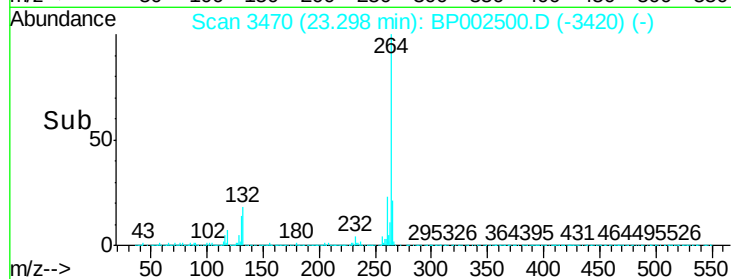
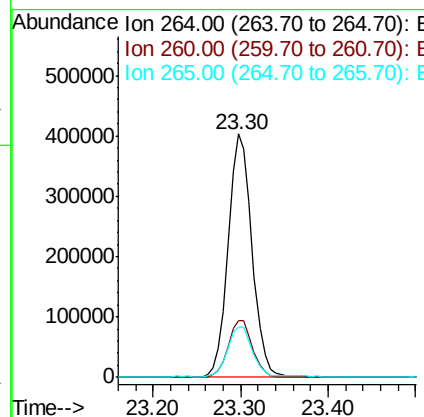
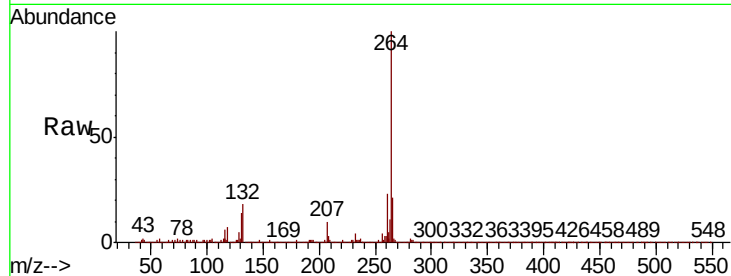
#86
Pervlene-d12
Concen: 20.000 ng
RT: 23.30 min Scan# 3470
Delta R.T. -0.01 min
Lab File: BP002500.D
Acq: 23 Jun 2020 13:35

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

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.2	19.4	29.0
265	20.8	17.4	26.2

Manual Integrations
APPROVED

mohammad
6/25/2020 1:06:10 PM



#88
Benzo(b)fluoranthene
Concen: 2.351 ng m
RT: 22.65 min Scan# 3359
Delta R.T. -0.01 min
Lab File: BP002500.D
Acq: 23 Jun 2020 13:35

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.7	18.1	27.1
125	12.4	8.2	12.2#

