

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP061820\
 Data File : BP002442.D
 Acq On : 18 Jun 2020 15:35
 Operator : CG/JU
 Sample : L3024-07
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 RO-16

Manual Integrations
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 6/19/2020 12:58:53 PM

Quant Time: Jun 18 16:46:26 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	144357	20.00	ng	0.00
21) Naphthalene-d8	10.36	136	603414	20.00	ng	0.00
39) Acenaphthene-d10	14.23	164	370903	20.00	ng	0.00
64) Phenanthrene-d10	16.99	188	811713	20.00	ng	0.00
76) Chrysene-d12	21.09	240	799744	20.00	ng	-0.02
86) Perylene-d12	23.29	264	840154	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.20	112	783365	100.41	ng	0.00
7) Phenol-d6	6.78	99	1098873	105.80	ng	0.00
23) Nitrobenzene-d5	8.73	82	738767	73.11	ng	-0.01
42) 2,4,6-Tribromophenol	15.73	330	380093	107.03	ng	0.00
45) 2-Fluorobiphenyl	12.85	172	1604304	72.73	ng	0.00
79) Terphenyl-d14	19.58	244	2402420	73.44	ng	0.00
Target Compounds						
50) Dimethylphthalate	13.70	163	141941	5.585	ng	99
74) Di-n-butylphthalate	17.98	149	611345	13.922	ng	99
75) Fluoranthene	19.02	202	126276	2.786	ng	99
78) Pyrene	19.37	202	121741	2.485	ng	97
88) Benzo(b)fluoranthene	22.64	252	104824m	2.314	ng	

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

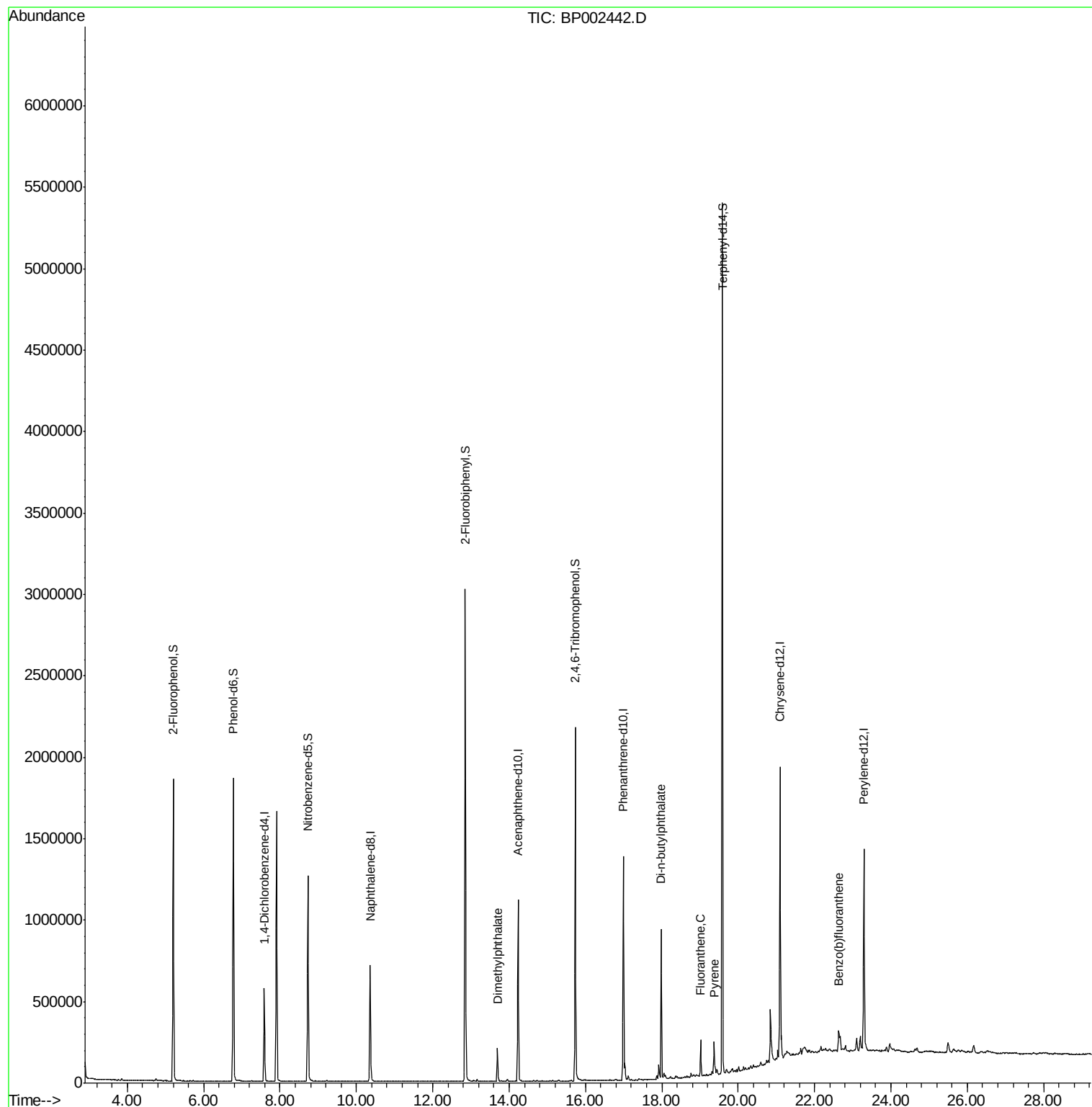
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP061820\
Data File : BP002442.D
Acq On : 18 Jun 2020 15:35
Operator : CG/JU
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ALS Vial : 6 Sample Multiplier: 1

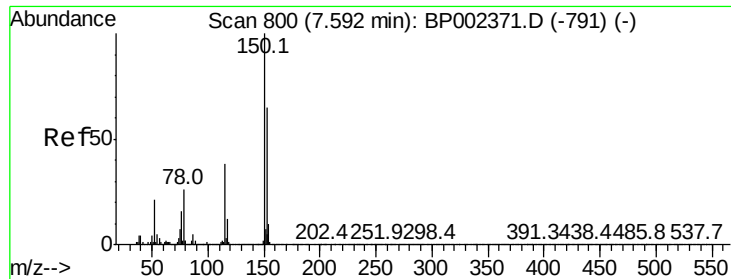
Instrument :
BNA_P
ClientSampleId :
RO-16

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#1

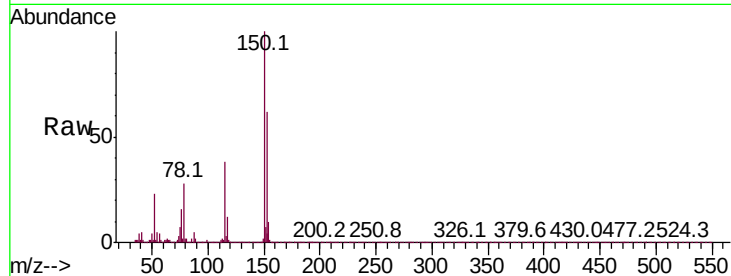
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.59 min Scan# 799
Delta R.T. -0.01 min
Lab File: BP002442.D
Acq: 18 Jun 2020 15:35

Instrument :
BNA_P
ClientSampled :
RO-16

Tot Ion	Ratio	Lower	Upper
152	100		
150	160.7	124.0	186.0
115	60.9	47.4	71.0

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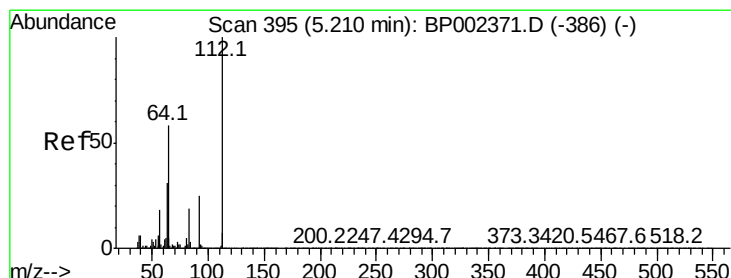
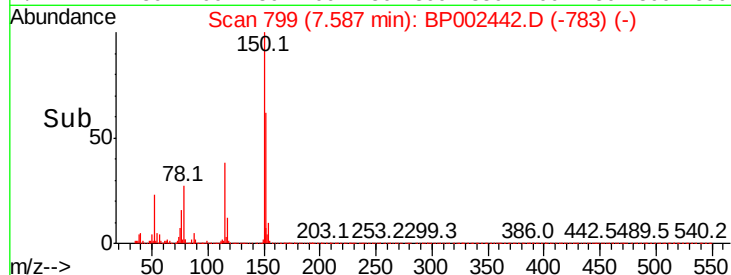
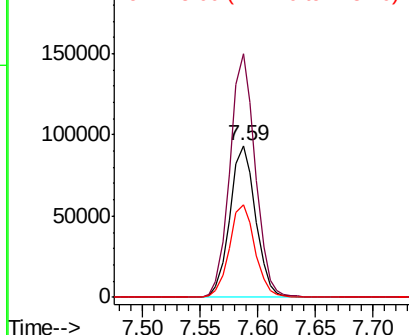


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

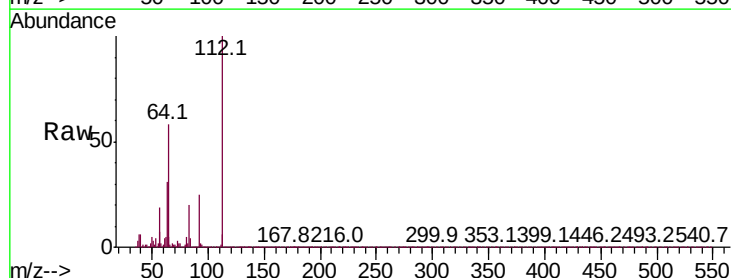
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 100.414 ng
RT: 5.20 min Scan# 394
Delta R.T. -0.01 min
Lab File: BP002442.D
Acq: 18 Jun 2020 15:35

Tgt Ion	Ratio	Lower	Upper
112	100		
64	58.4	46.2	69.2
63	30.9	24.5	36.7

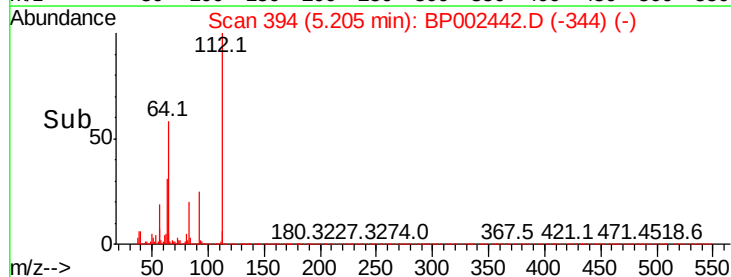
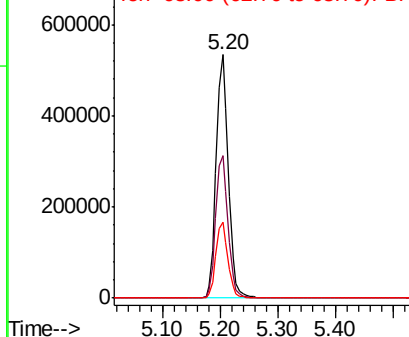


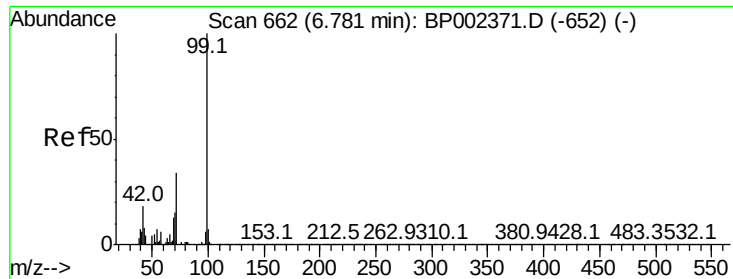
Abundance

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: 105.797 ng

RT: 6.78 min Scan# 661

Delta R.T. -0.01 min

Lab File: BP002442.D

Acq: 18 Jun 2020 15:35

Instrument :

BNA_P

ClientSampleId :

RO-16

Tot Ion: 99 Resp: 1098873

Ion Ratio Lower Upper

99 100

42 17.9 14.6 22.0

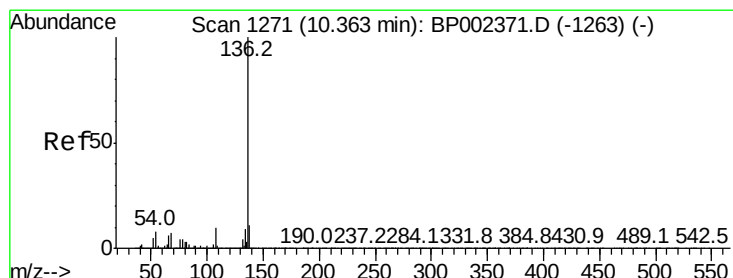
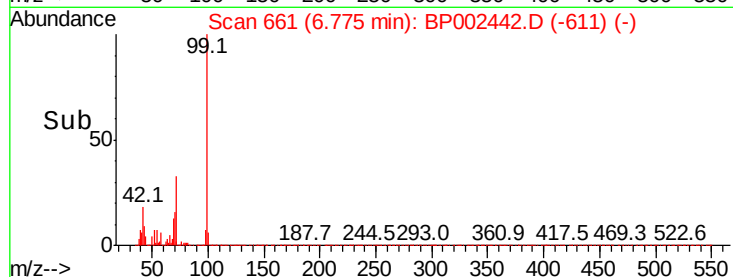
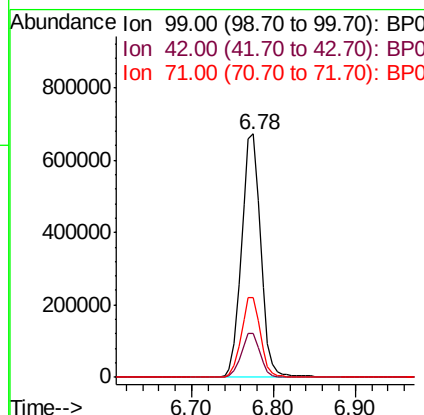
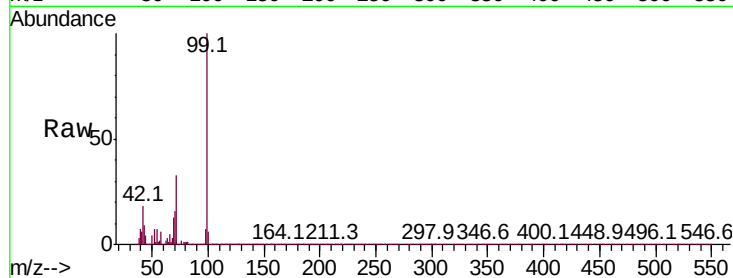
71 32.6 27.2 40.8

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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: BP002442.D

Acq: 18 Jun 2020 15:35

Tgt Ion: 136 Resp: 603414

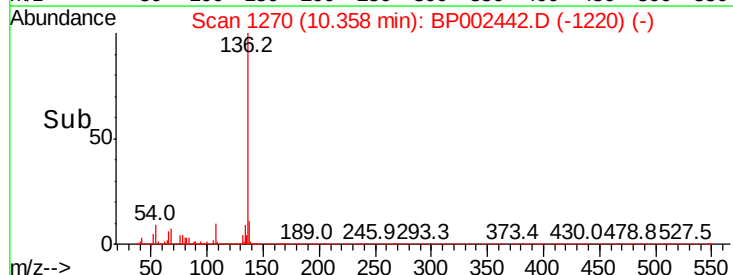
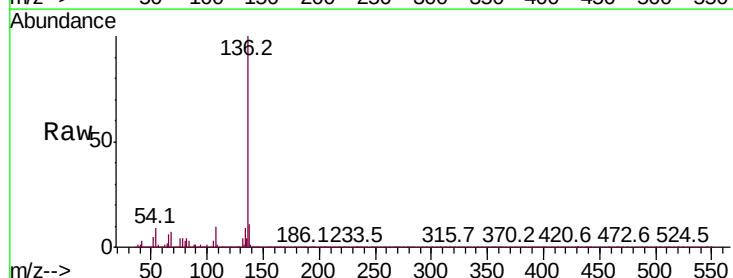
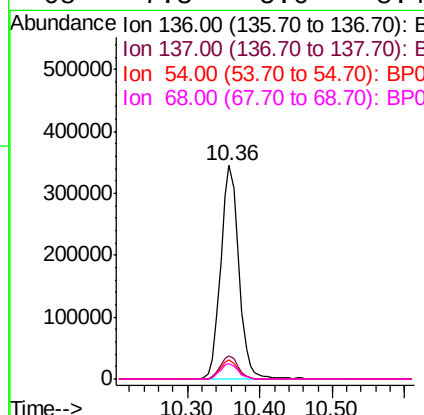
Ion Ratio Lower Upper

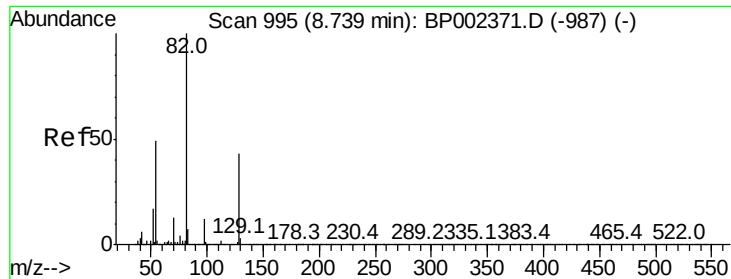
136 100

137 10.9 8.8 13.2

54 8.7 6.4 9.6

68 7.3 5.6 8.4





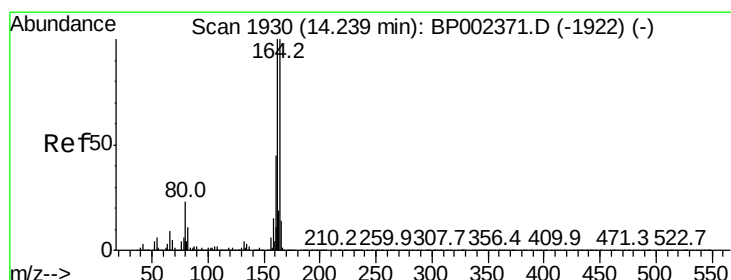
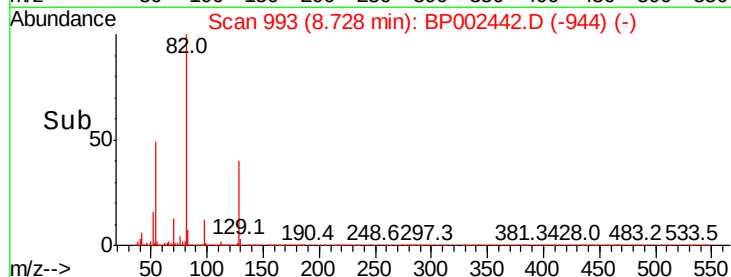
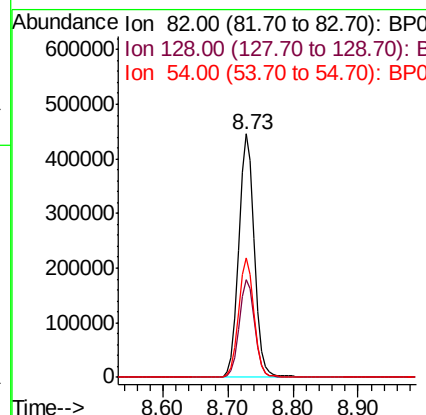
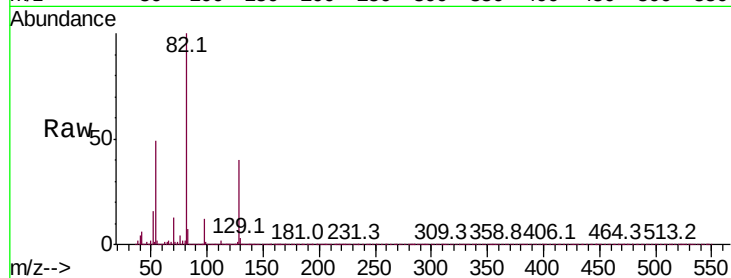
#23
Nitrobenzene-d5
Concen: 73.115 ng
RT: 8.73 min Scan# 993
Delta R.T. -0.01 min
Lab File: BP002442.D
Acq: 18 Jun 2020 15:35

Instrument :
BNA_P
ClientSampled :
RO-16

Tot Ion	82	Resp	738767
Ion Ratio	Lower	Upper	
82	100		
128	40.2	34.5	51.7
54	48.9	39.4	59.2

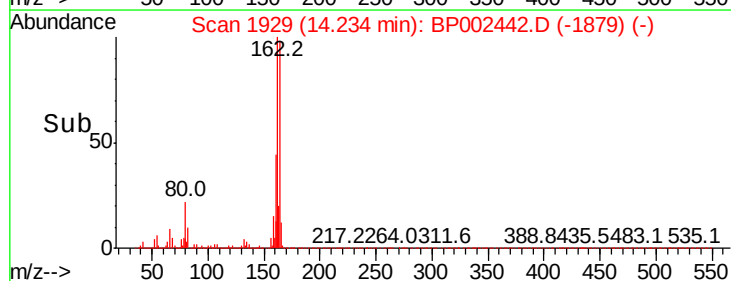
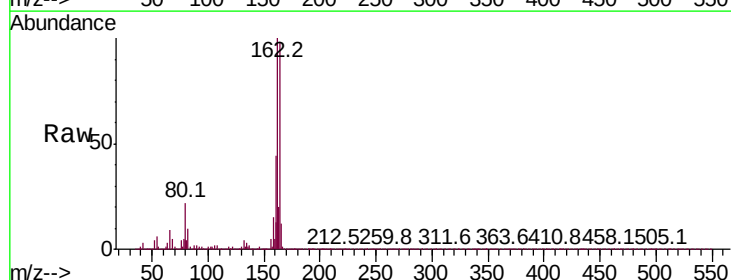
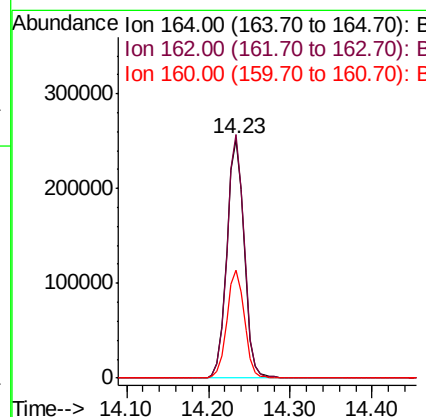
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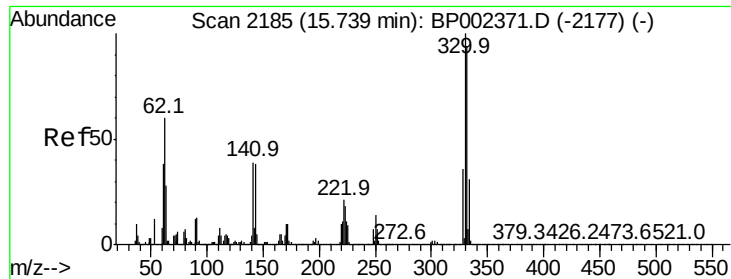
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#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.23 min Scan# 1929
Delta R.T. -0.01 min
Lab File: BP002442.D
Acq: 18 Jun 2020 15:35

Tgt Ion	164	Resp	370903
Ion Ratio	Lower	Upper	
164	100		
162	101.9	79.8	119.8
160	45.1	36.2	54.2





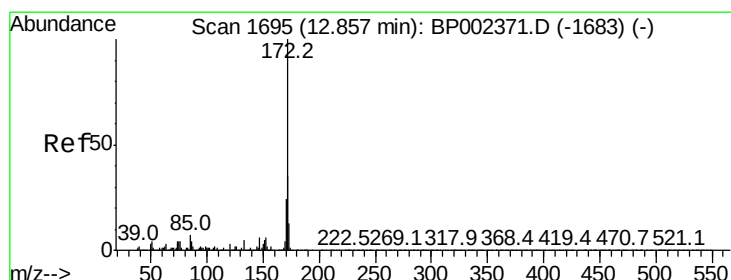
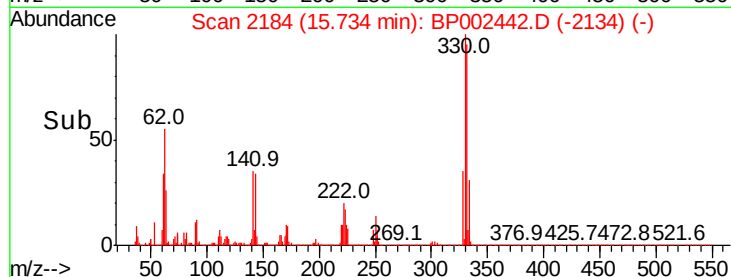
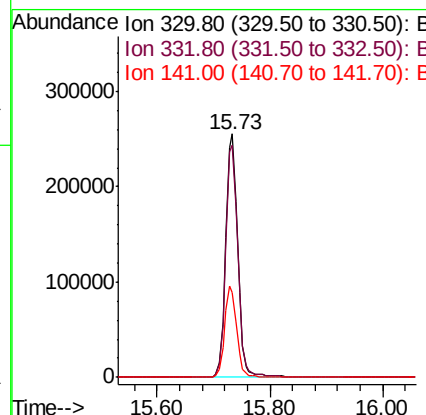
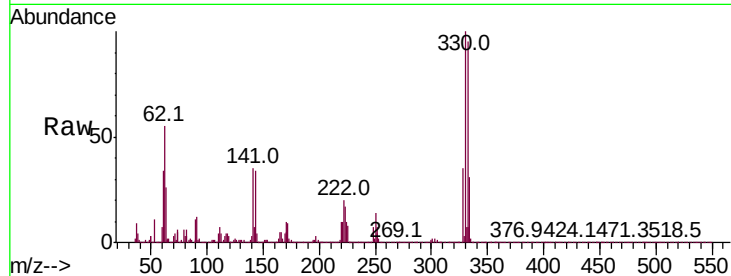
#42
2,4,6-Tribromophenol
Concen: 107.034 ng
RT: 15.73 min Scan# 2184
Delta R.T. -0.01 min
Lab File: BP002442.D
Acq: 18 Jun 2020 15:35

Instrument :
BNA_P
ClientSampleId :
RO-16

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	96.9	76.6	115.0	
141	37.8	30.3	45.5	

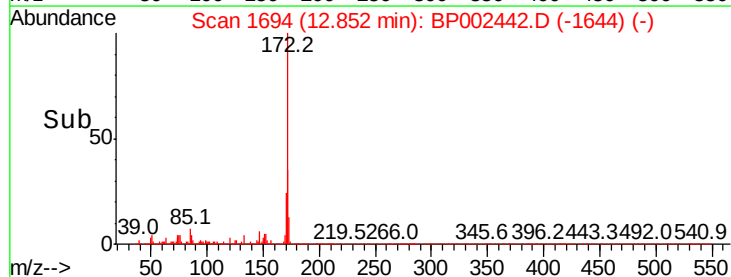
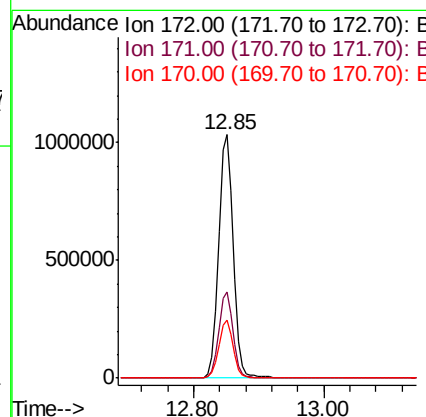
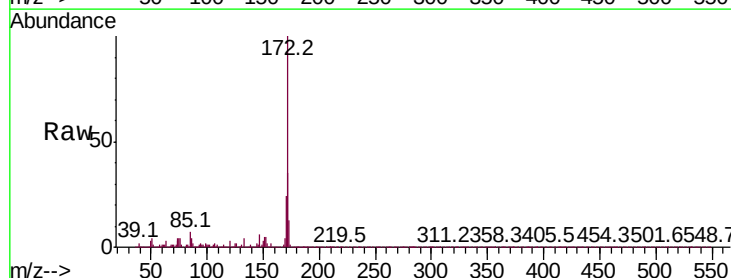
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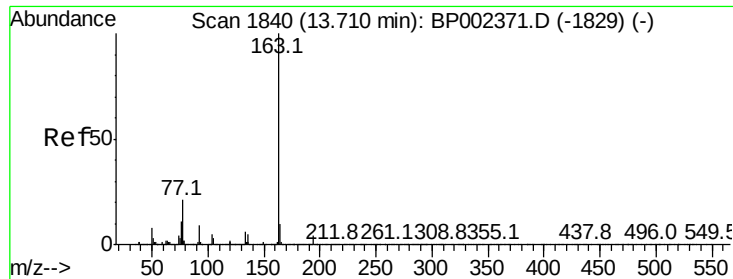
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#45
2-Fluorobiphenyl
Concen: 72.728 ng
RT: 12.85 min Scan# 1694
Delta R.T. -0.00 min
Lab File: BP002442.D
Acq: 18 Jun 2020 15:35

Tgt Ion	Ratio	Resp	Lower	Upper
172	100			
171	35.5	27.8	41.8	
170	23.7	19.0	28.6	





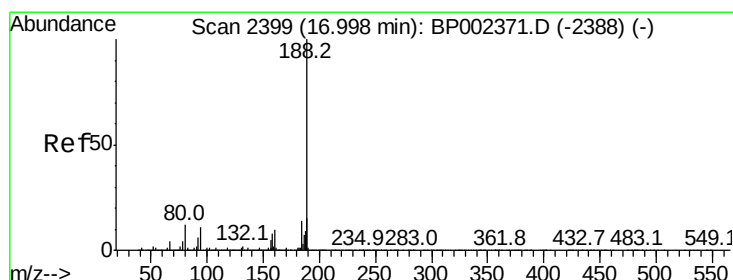
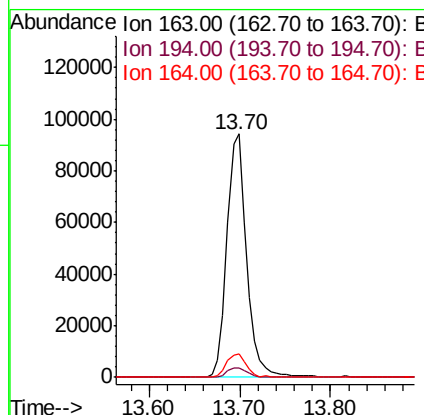
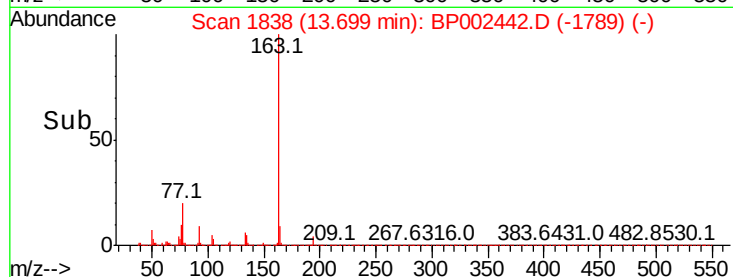
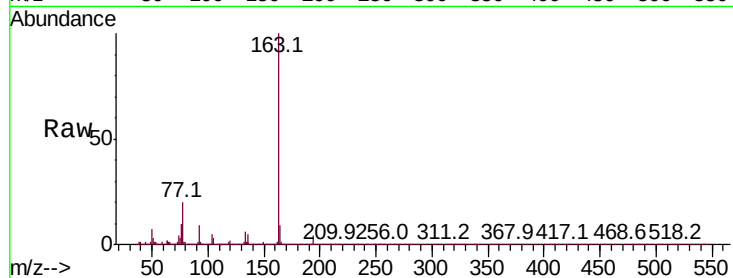
#50
Dimethylphthalate
Concen: 5.585 ng
RT: 13.70 min Scan# 1838
Delta R.T. -0.01 min
Lab File: BP002442.D
Acq: 18 Jun 2020 15:35

Instrument :
BNA_P
ClientSampleId :
RO-16

Tot Ion	Ratio	Resp Lower	Upper
163	100		
194	3.9	3.4	5.0
164	9.4	8.1	12.1

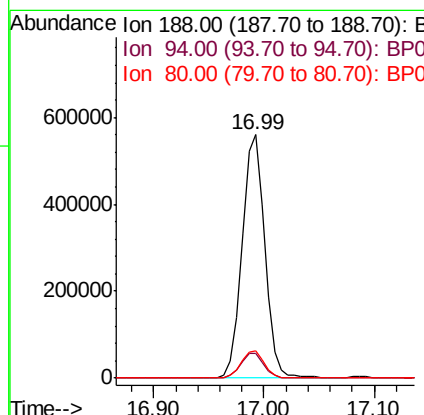
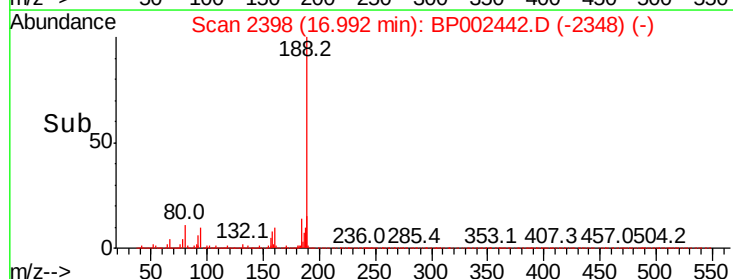
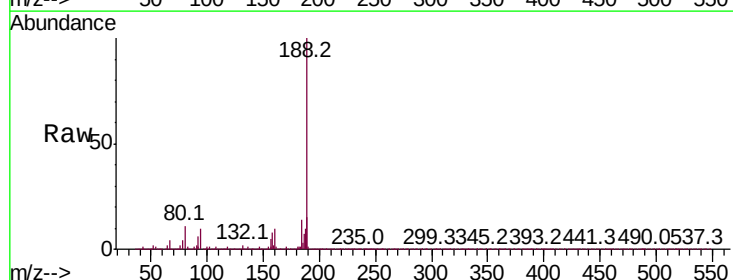
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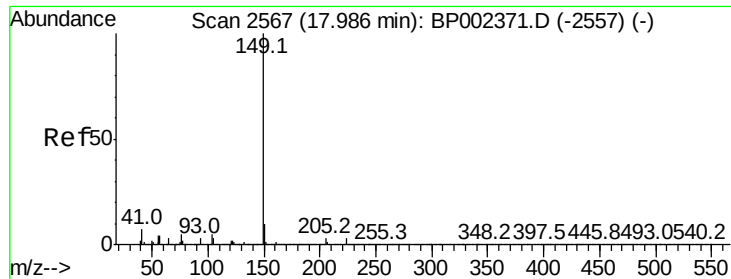
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.99 min Scan# 2398
Delta R.T. -0.01 min
Lab File: BP002442.D
Acq: 18 Jun 2020 15:35

Tgt Ion	Ratio	Resp Lower	Upper
188	100		
94	10.3	8.5	12.7
80	11.4	9.4	14.0





#74

Di-n-butylphthalate

Concen: 13.922 ng

RT: 17.98 min Scan# 2566

Delta R.T. -0.01 min

Lab File: BP002442.D

Acq: 18 Jun 2020 15:35

Instrument :

BNA_P

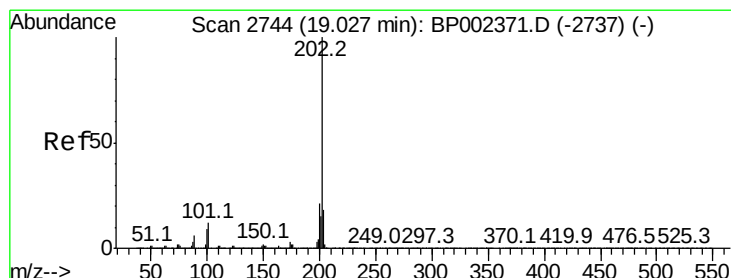
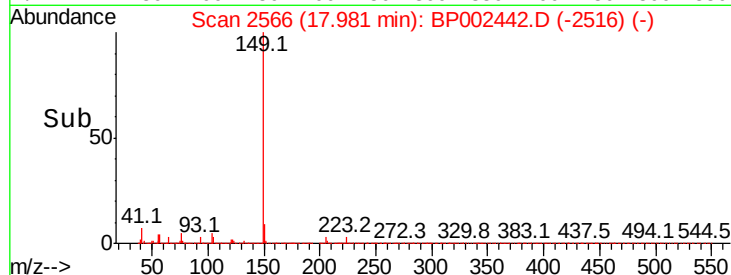
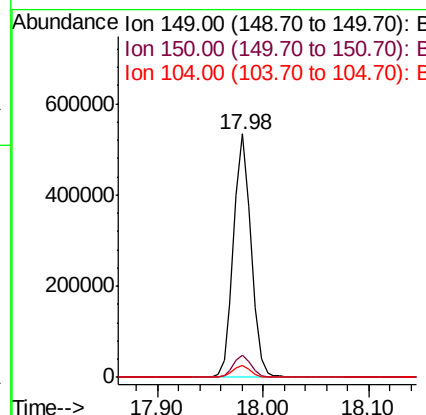
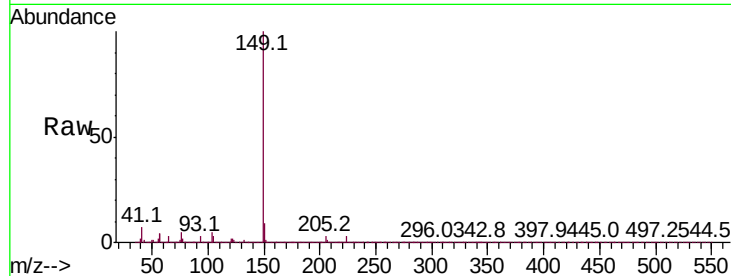
ClientSampled :

RO-16

Tot Ion:	149	Resp:	611345
Ion Ratio	Lower	Upper	
149	100		
150	9.3	7.7	11.5
104	5.1	4.3	6.5

Manual Integrations
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#75

Fluoranthene

Concen: 2.786 ng

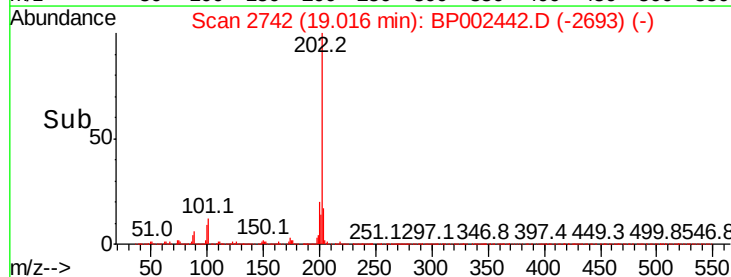
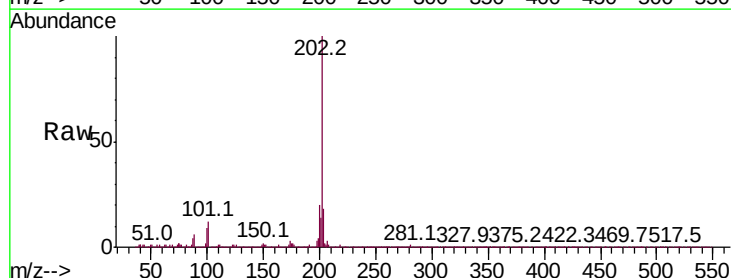
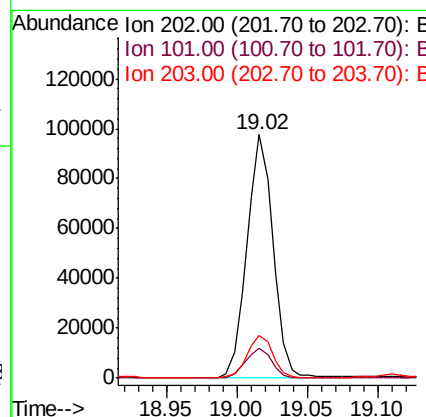
RT: 19.02 min Scan# 2742

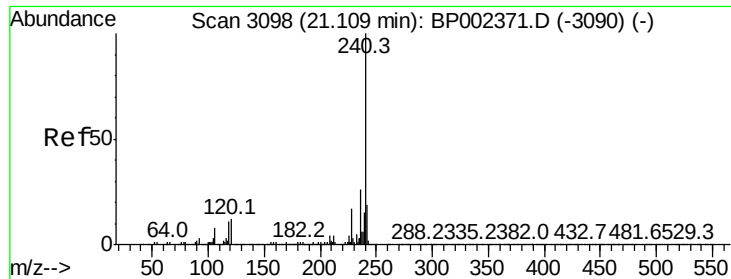
Delta R.T. -0.01 min

Lab File: BP002442.D

Acq: 18 Jun 2020 15:35

Tgt Ion:	202	Resp:	126276
Ion Ratio	Lower	Upper	
202	100		
101	12.2	0.0	31.8
203	17.5	0.0	38.0





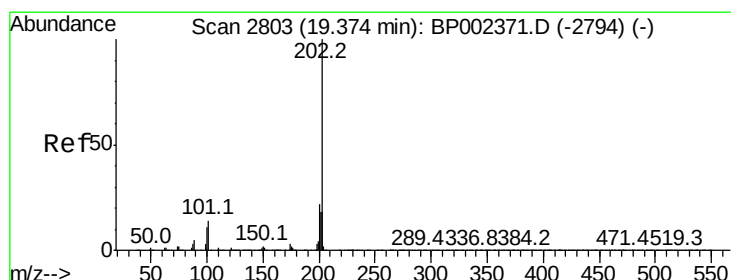
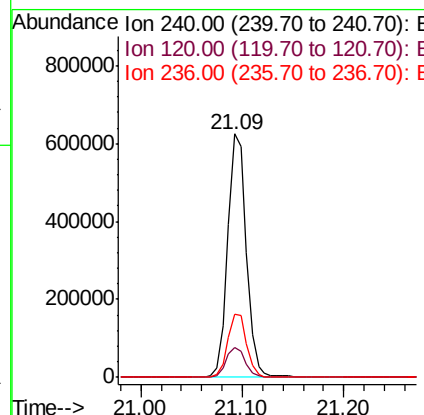
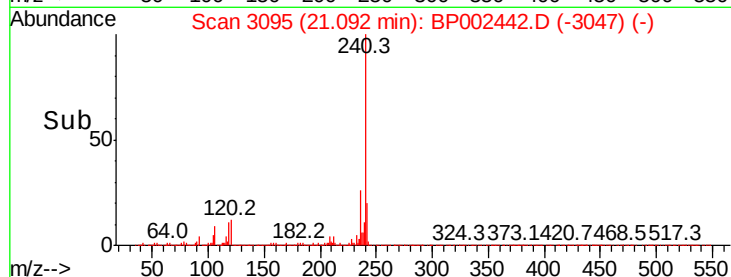
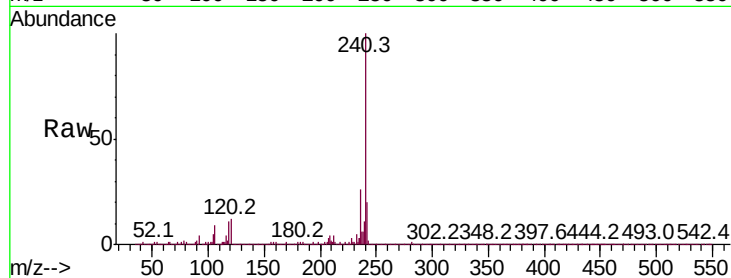
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.09 min Scan# 3095
Delta R.T. -0.02 min
Lab File: BP002442.D
Acq: 18 Jun 2020 15:35

Instrument :
BNA_P
ClientSampleId :
RO-16

Tot Ion	Ratio	Lower	Upper
240	100		
120	12.5	9.3	13.9
236	26.0	21.0	31.6

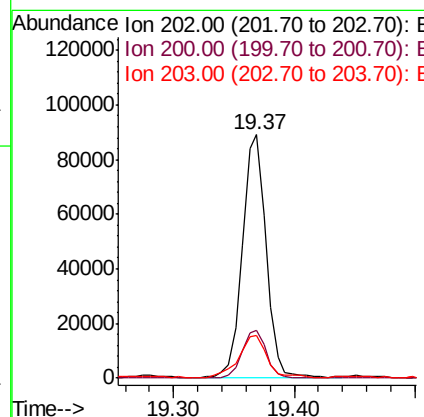
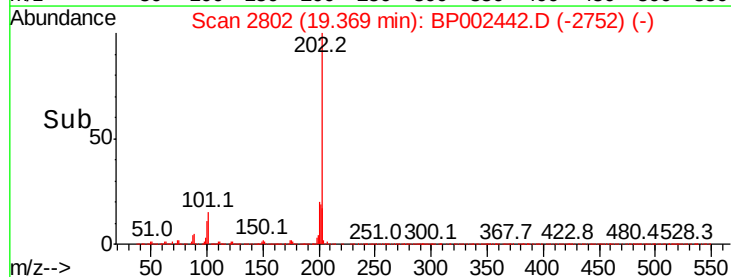
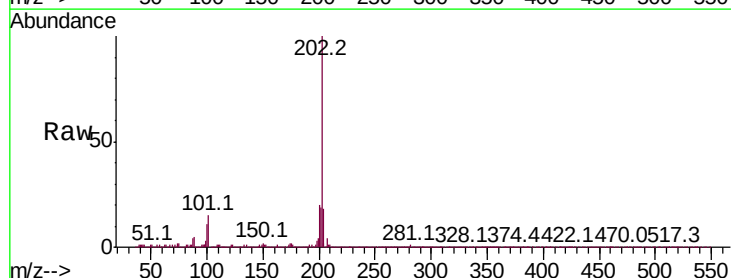
Manual Integrations
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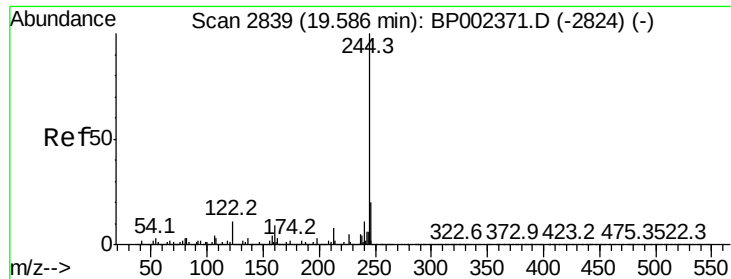
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#78
Pyrene
Concen: 2.485 ng
RT: 19.37 min Scan# 2802
Delta R.T. -0.01 min
Lab File: BP002442.D
Acq: 18 Jun 2020 15:35

Tgt Ion	Ratio	Lower	Upper
202	100		
200	19.7	17.7	26.5
203	17.6	14.6	22.0





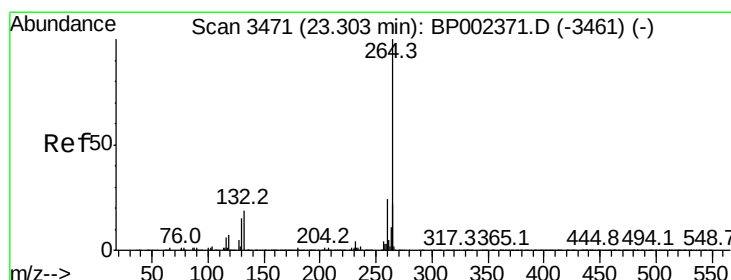
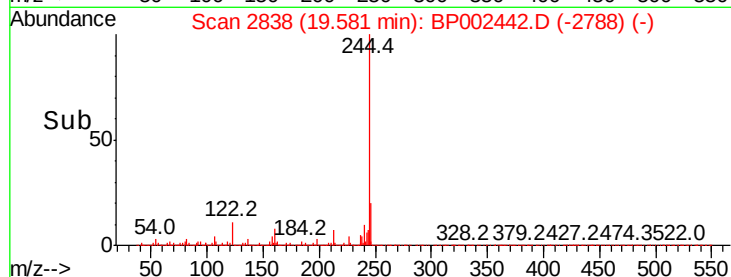
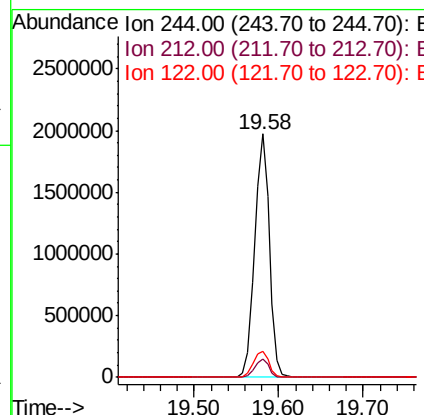
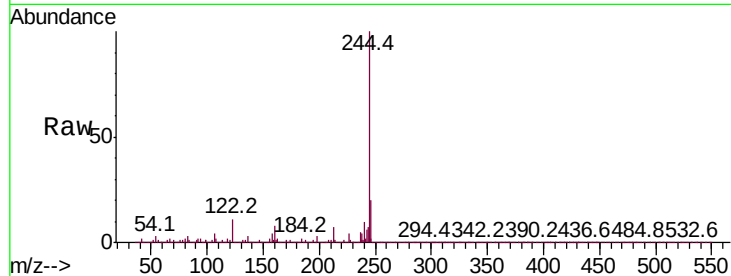
#79
 Terphenyl-d14
 Concen: 73.437 ng
 RT: 19.58 min Scan# 2838
 Delta R.T. -0.00 min
 Lab File: BP002442.D
 Acq: 18 Jun 2020 15:35

Instrument :
 BNA_P
 ClientSampled :
 RO-16

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.5	6.6	10.0
122	10.8	8.8	13.2

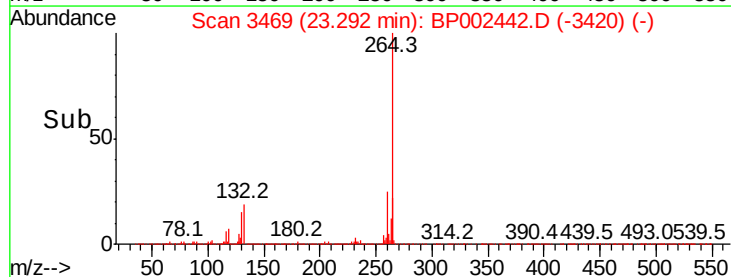
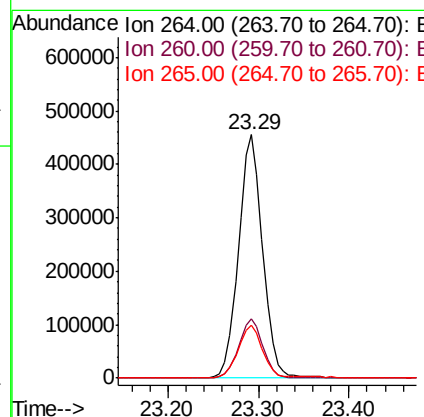
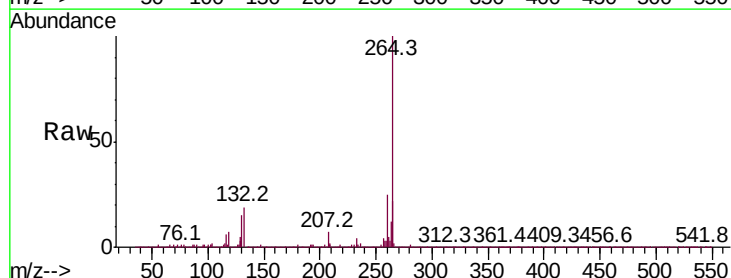
Manual Integrations
 APPROVED

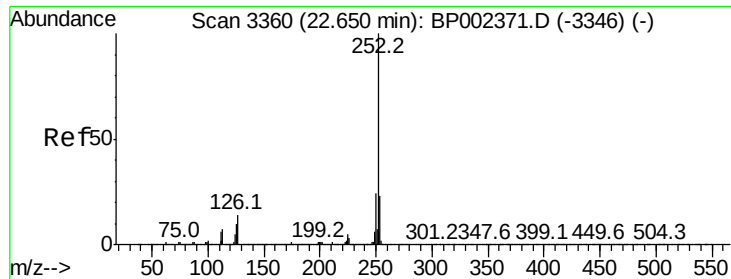
mohammad
 6/19/2020 12:58:53 PM



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.29 min Scan# 3469
 Delta R.T. -0.01 min
 Lab File: BP002442.D
 Acq: 18 Jun 2020 15:35

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.5	19.4	29.0
265	21.9	17.4	26.2





#88

Benzo(b)fluoranthene

Concen: 2.314 ng/mL

RT: 22.64 min Scan# 3358

Delta R.T. -0.01 min

Lab File: BP002442.D

Acq: 18 Jun 2020 15:35

Instrument :

BNA_P

ClientSampleId :

RO-16

Tot Ion	Ratio	Resp Lower	Upper
252	100		
253	23.4	18.1	27.1
125	13.3	8.2	12.2#

Manual Integrations
APPROVED

mohammad
6/19/2020 12:58:53 PM

