

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP061720\
 Data File : BP002433.D
 Acq On : 17 Jun 2020 23:06
 Operator : CG/JU
 Sample : L3024-19
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 RO-17

Manual Integrations
 APPROVED

mohammad
 6/18/2020 11:54:57 AM

Quant Time: Jun 18 01:38:57 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	147156	20.00	ng	0.00
21) Naphthalene-d8	10.36	136	620400	20.00	ng	0.00
39) Acenaphthene-d10	14.23	164	383661	20.00	ng	0.00
64) Phenanthrene-d10	16.99	188	853099	20.00	ng	-0.01
76) Chrysene-d12	21.09	240	870262	20.00	ng	-0.02
86) Perylene-d12	23.29	264	905667	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.20	112	884452	111.22	ng	0.00
7) Phenol-d6	6.78	99	1223689	115.57	ng	0.00
23) Nitrobenzene-d5	8.73	82	822197	79.14	ng	-0.01
42) 2,4,6-Tribromophenol	15.73	330	427771	116.45	ng	0.00
45) 2-Fluorobiphenyl	12.85	172	1768436	77.50	ng	0.00
79) Terphenyl-d14	19.58	244	2740243	78.96	ng	0.00
Target Compounds						
50) Dimethylphthalate	13.70	163	217436	8.271	ng	99
78) Pyrene	19.36	202	129478	2.429	ng	99
83) Chrysene	21.13	228	104900	2.229	ng	94
88) Benzo(b)fluoranthene	22.63	252	280749m	5.748	ng	
90) Benzo(a)pyrene	23.19	252	166022	3.627	ng	96

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

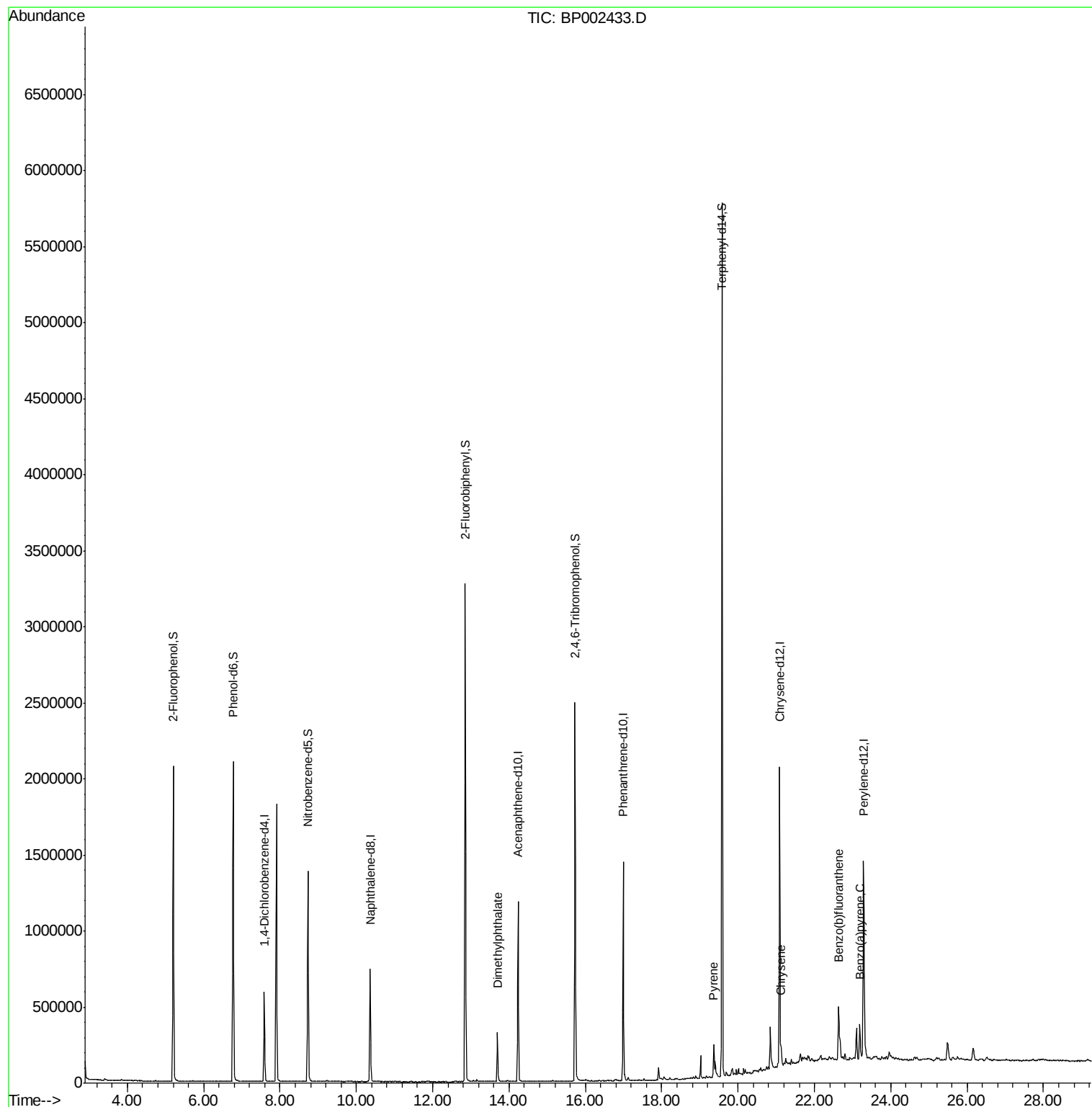
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP061720\
Data File : BP002433.D
Acq On : 17 Jun 2020 23:06
Operator : CG/JU
Sample : L3024-19
Misc :
ALS Vial : 15 Sample Multiplier: 1

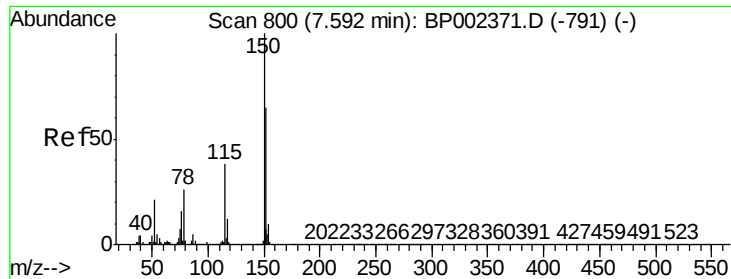
Instrument :
BNA_P
ClientSampleId :
RO-17

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#1

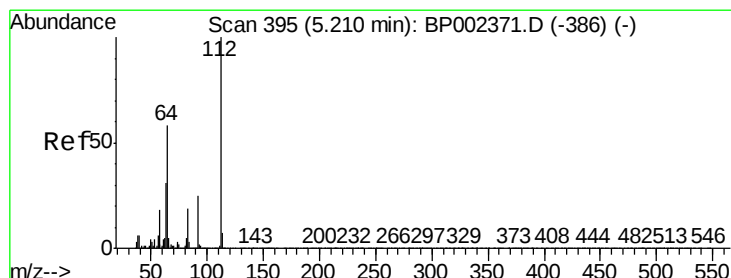
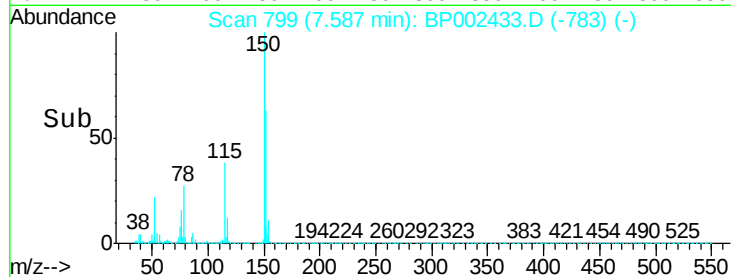
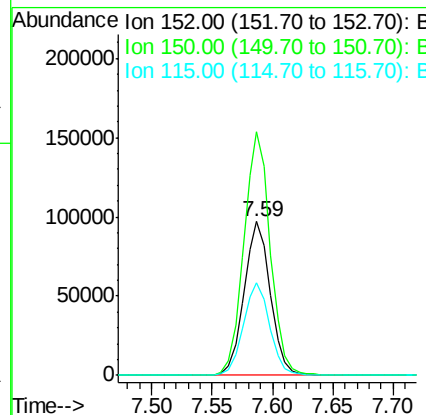
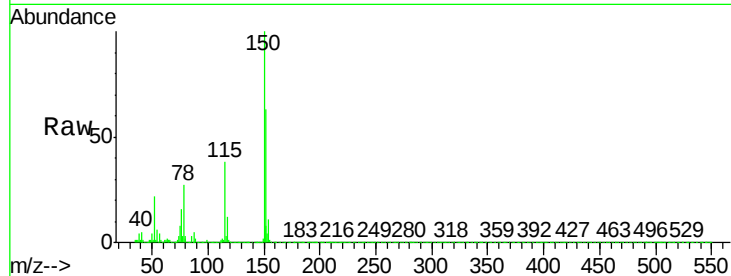
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.59 min Scan# 799
Delta R.T. -0.01 min
Lab File: BP002433.D
Acq: 17 Jun 2020 23:06

Instrument :
BNA_P
ClientSampleId :
RO-17

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.6	124.0	186.0
115	60.4	47.4	71.0

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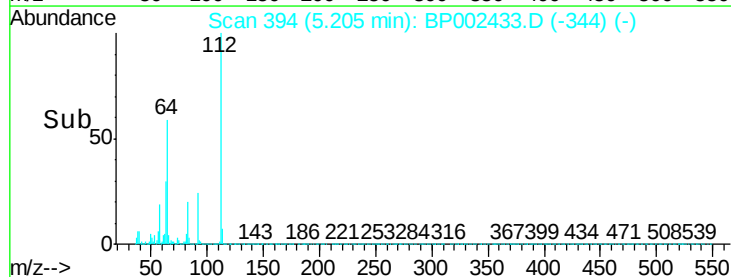
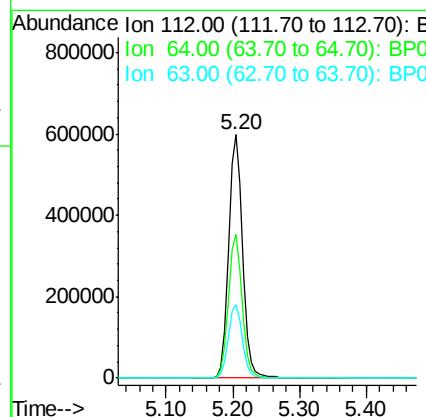
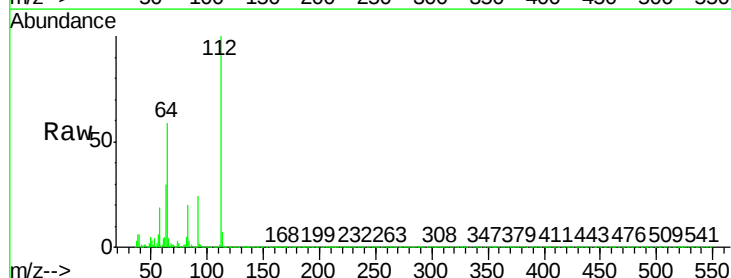
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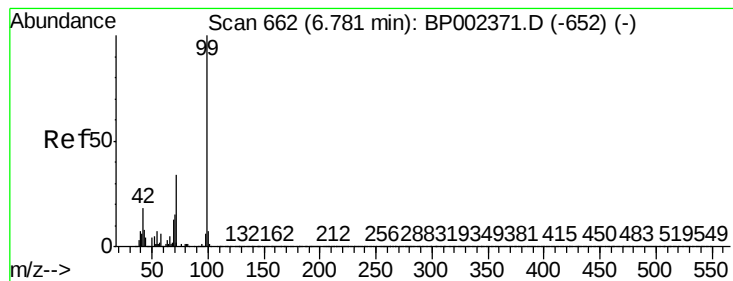


#5

2-Fluorophenol
Concen: 111.215 ng
RT: 5.20 min Scan# 394
Delta R.T. -0.01 min
Lab File: BP002433.D
Acq: 17 Jun 2020 23:06

Tgt Ion	Ratio	Lower	Upper
112	100		
64	59.1	46.2	69.2
63	30.3	24.5	36.7





#7

Phenol-d6

Concen: 115.573 ng

RT: 6.78 min Scan# 661

Delta R.T. -0.01 min

Lab File: BP002433.D

Acq: 17 Jun 2020 23:06

Instrument :

BNA_P

ClientSampleId :

RO-17

Tot Ion: 99 Resp: 1223689

Ion Ratio Lower Upper

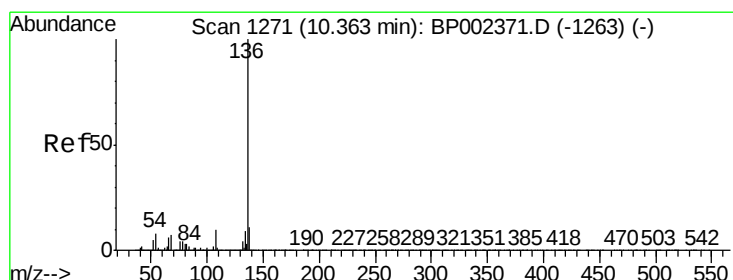
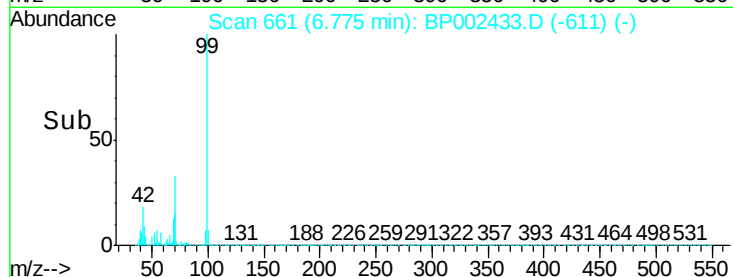
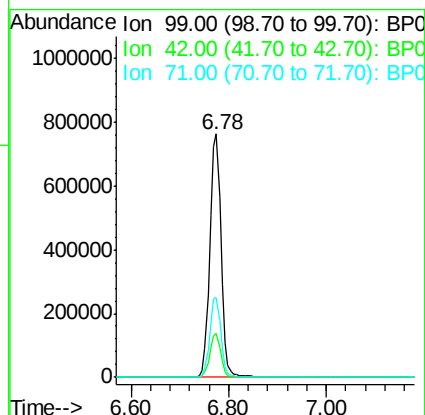
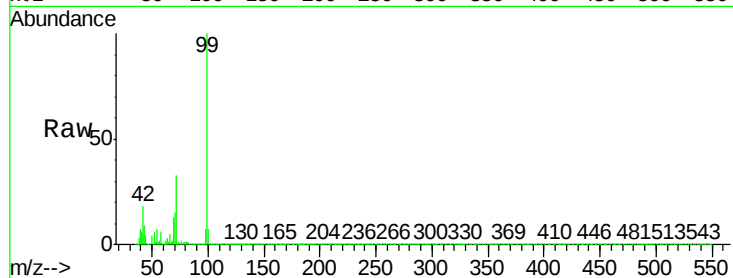
99 100

42 18.1 14.6 22.0

71 32.9 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: BP002433.D

Acq: 17 Jun 2020 23:06

Tgt Ion: 136 Resp: 620400

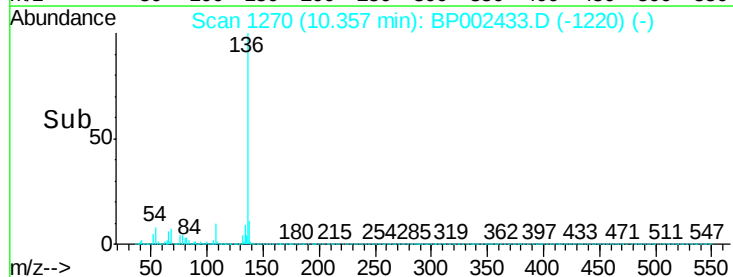
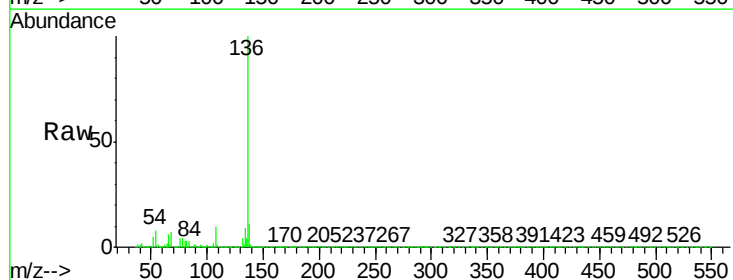
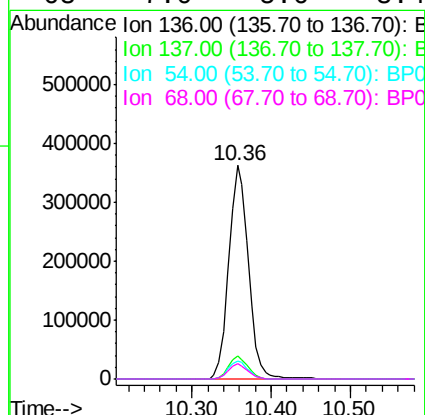
Ion Ratio Lower Upper

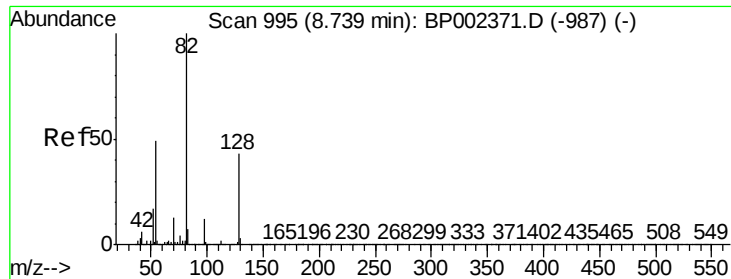
136 100

137 10.8 8.8 13.2

54 8.4 6.4 9.6

68 7.0 5.6 8.4





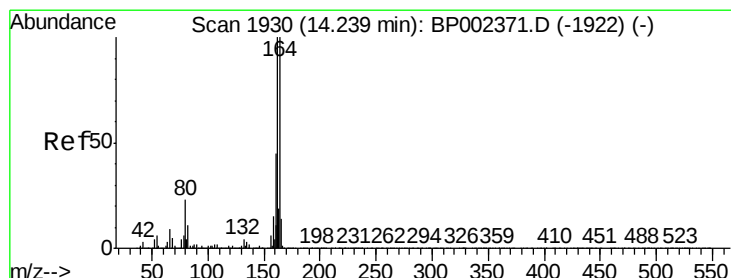
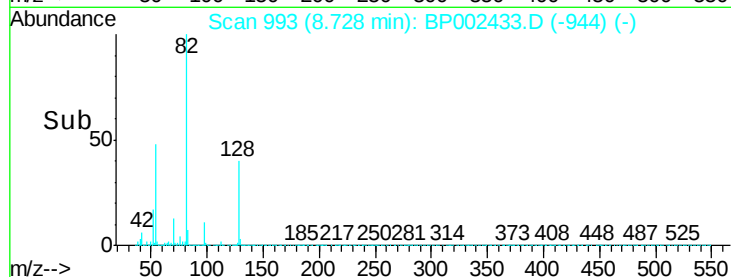
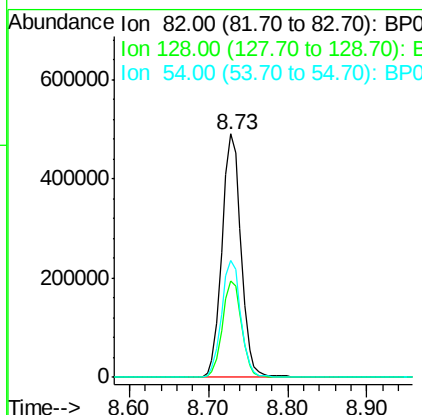
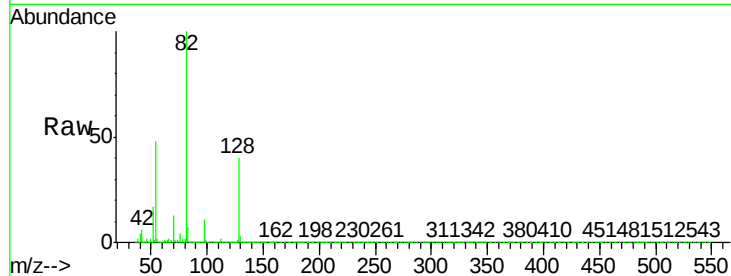
#23
Nitrobenzene-d5
Concen: 79.144 ng
RT: 8.73 min Scan# 993
Delta R.T. -0.01 min
Lab File: BP002433.D
Acq: 17 Jun 2020 23:06

Instrument :
BNA_P
ClientSampleId :
RO-17

Tot Ion	Ratio	Lower	Upper
82	100		
128	39.6	34.5	51.7
54	48.1	39.4	59.2

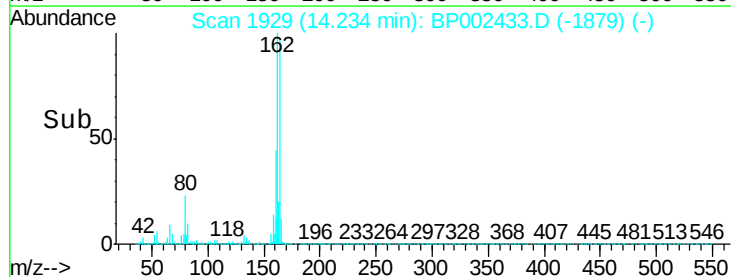
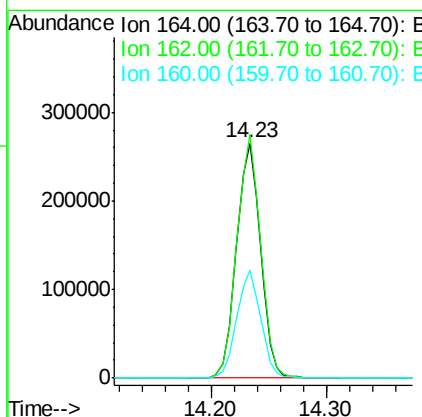
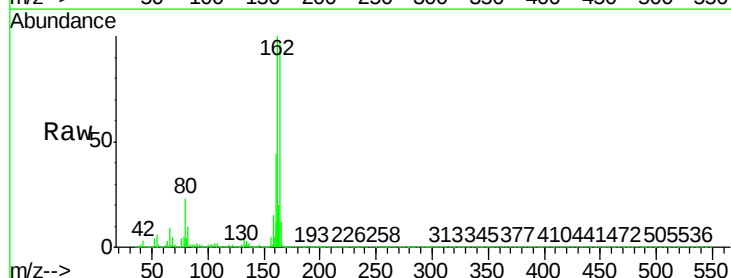
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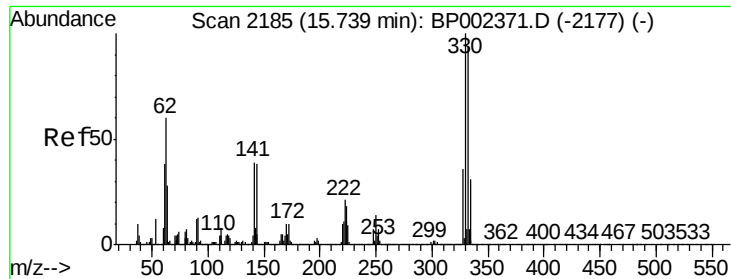
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#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.23 min Scan# 1929
Delta R.T. -0.01 min
Lab File: BP002433.D
Acq: 17 Jun 2020 23:06

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.5	79.8	119.8
160	45.8	36.2	54.2





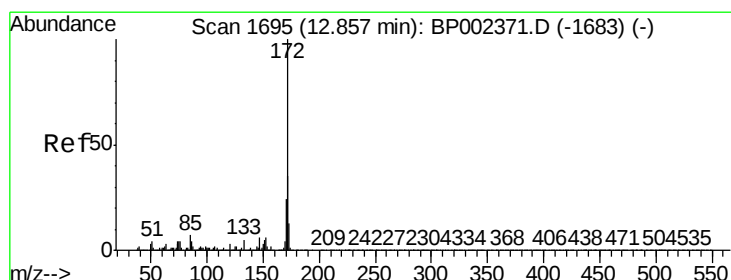
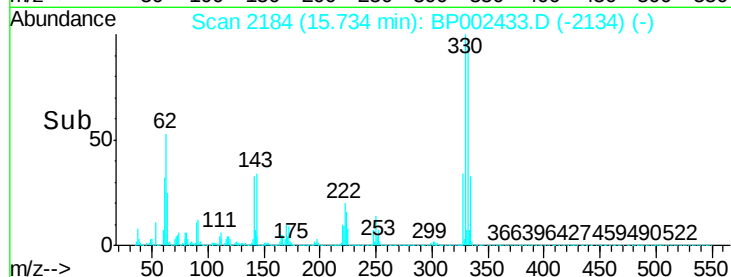
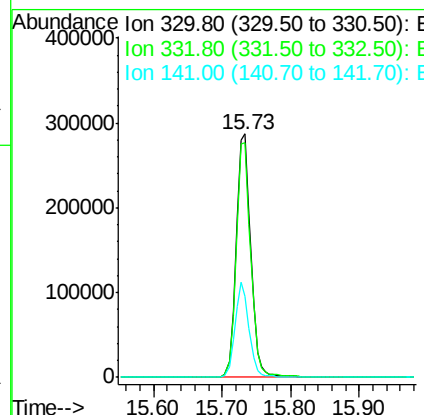
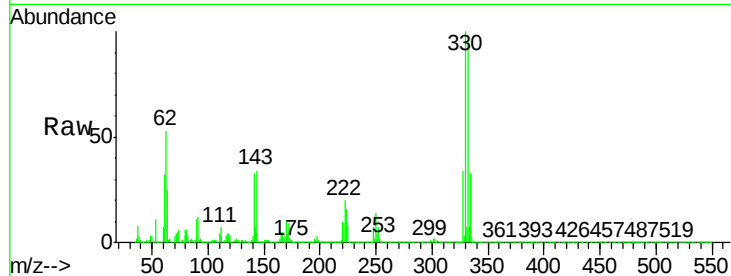
#42
2,4,6-Tribromophenol
Concen: 116.455 ng
RT: 15.73 min Scan# 2184
Delta R.T. -0.01 min
Lab File: BP002433.D
Acq: 17 Jun 2020 23:06

Instrument :
BNA_P
ClientSampleId :
RO-17

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.9	76.6	115.0
141	37.7	30.3	45.5

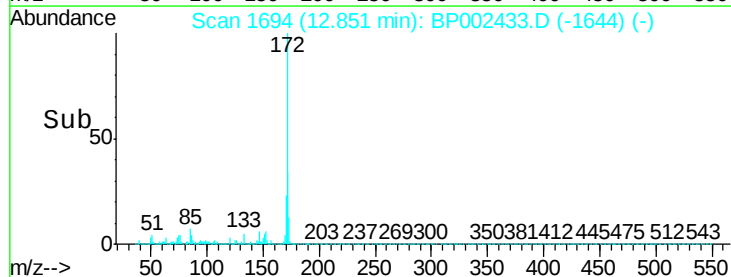
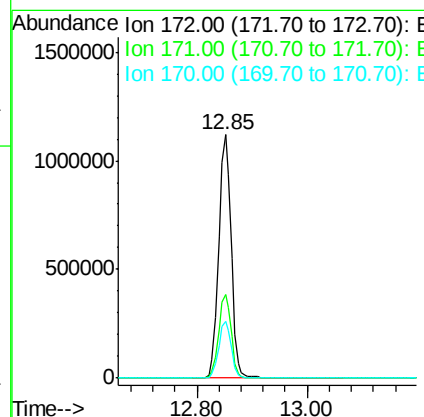
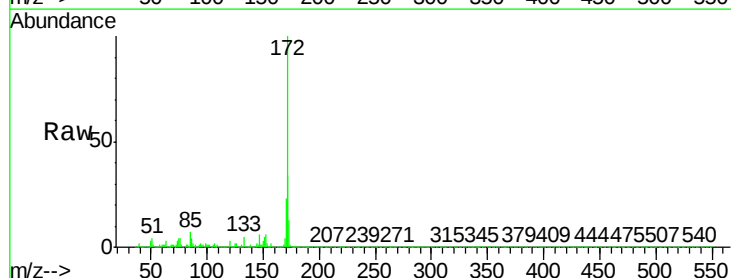
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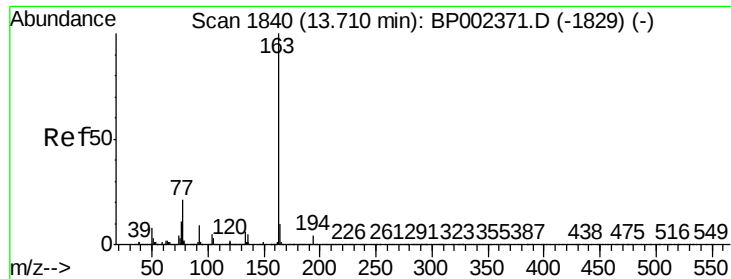
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#45
2-Fluorobiphenyl
Concen: 77.503 ng
RT: 12.85 min Scan# 1694
Delta R.T. -0.00 min
Lab File: BP002433.D
Acq: 17 Jun 2020 23:06

Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.2	27.8	41.8
170	23.3	19.0	28.6





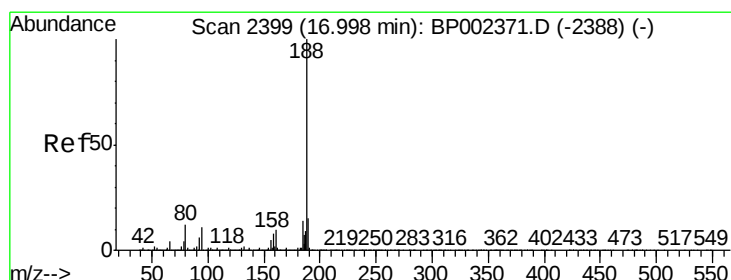
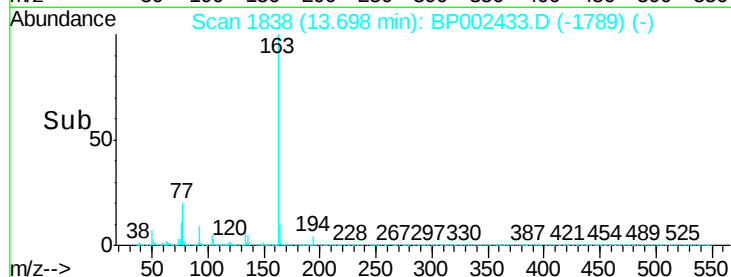
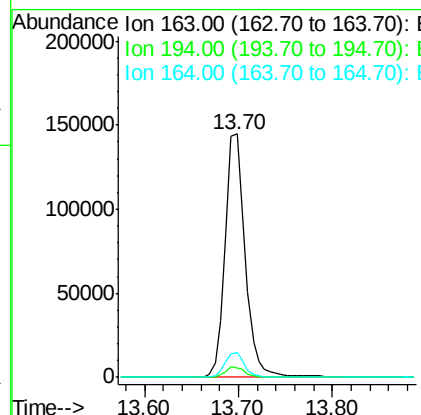
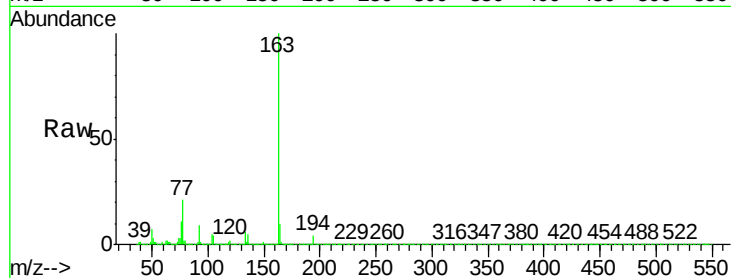
#50
Dimethylphthalate
Concen: 8.271 ng
RT: 13.70 min Scan# 1838
Delta R.T. -0.01 min
Lab File: BP002433.D
Acq: 17 Jun 2020 23:06

Instrument :
BNA_P
ClientSampleId :
RO-17

Tot Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.4	5.0
164	10.4	8.1	12.1

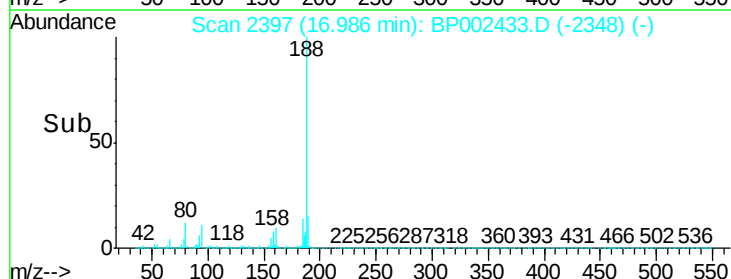
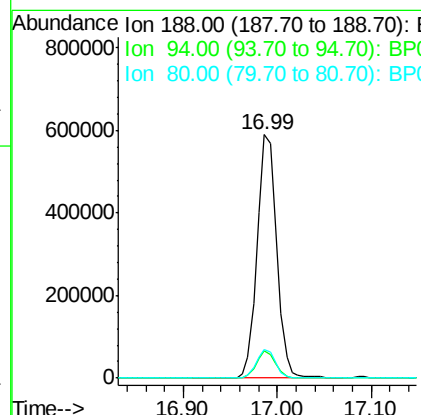
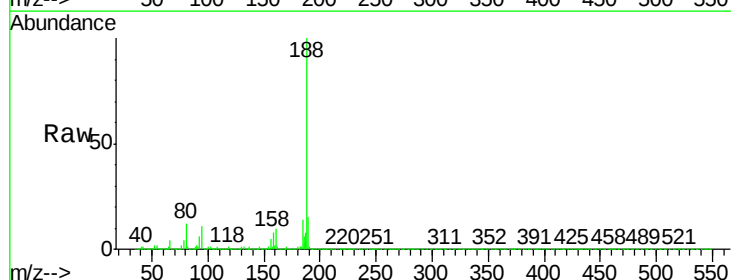
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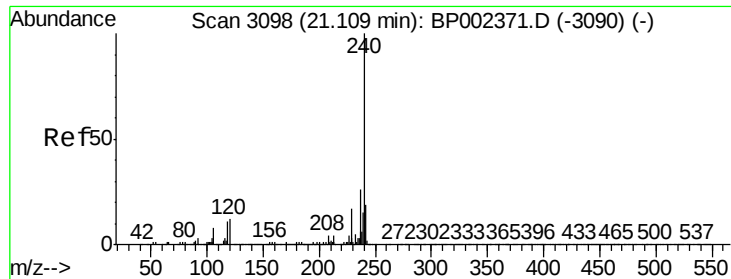
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.99 min Scan# 2397
Delta R.T. -0.01 min
Lab File: BP002433.D
Acq: 17 Jun 2020 23:06

Tgt Ion	Ratio	Lower	Upper
188	100		
94	11.0	8.5	12.7
80	11.9	9.4	14.0





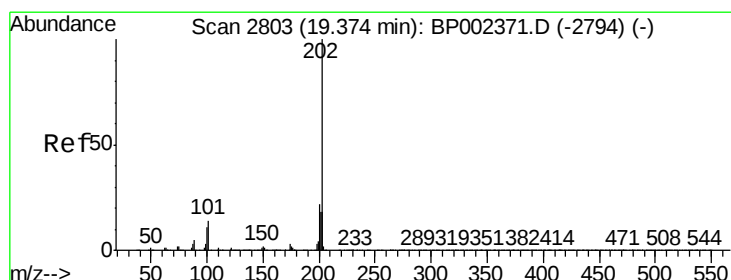
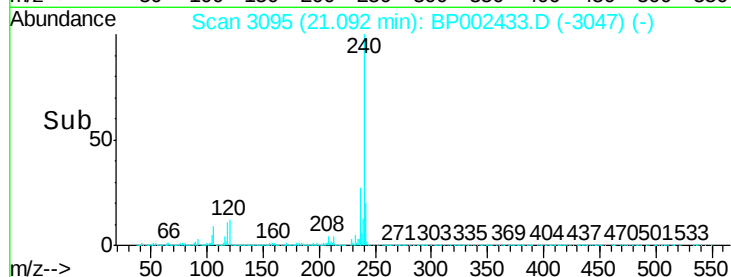
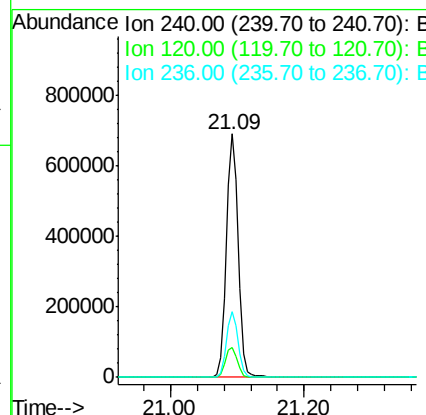
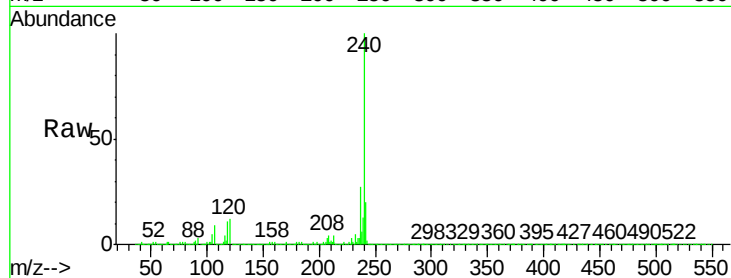
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.09 min Scan# 3095
Delta R.T. -0.02 min
Lab File: BP002433.D
Acq: 17 Jun 2020 23:06

Instrument :
BNA_P
ClientSampleId :
RO-17

Tot Ion	Ratio	Lower	Upper
240	100		
120	12.3	9.3	13.9
236	26.8	21.0	31.6

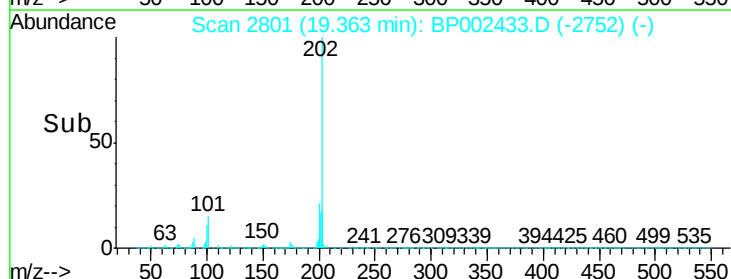
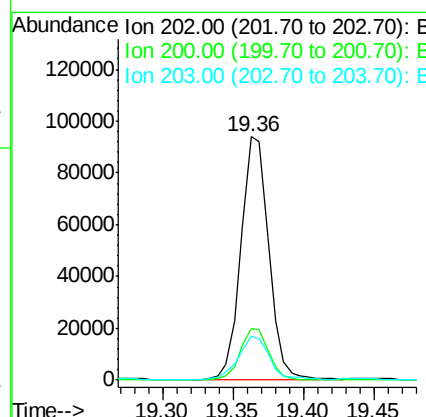
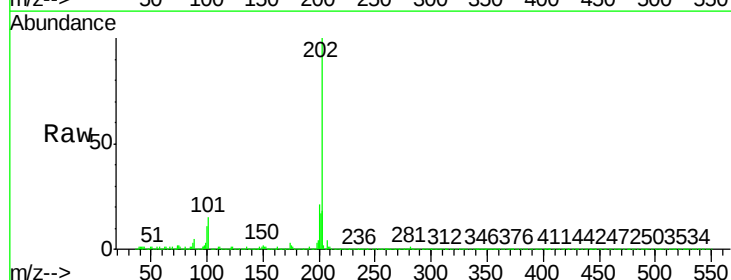
Manual Integrations
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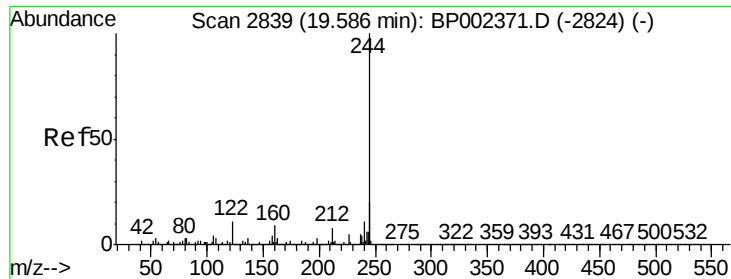
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#78
Pyrene
Concen: 2.429 ng
RT: 19.36 min Scan# 2801
Delta R.T. -0.01 min
Lab File: BP002433.D
Acq: 17 Jun 2020 23:06

Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.2	17.7	26.5
203	18.3	14.6	22.0





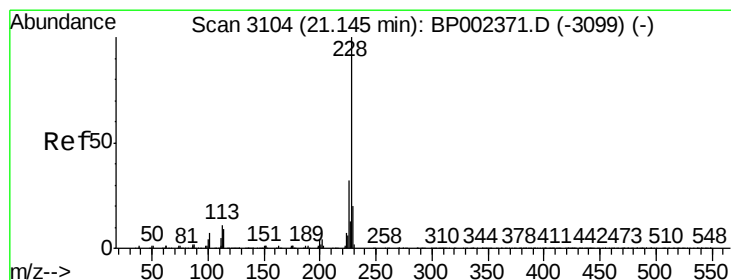
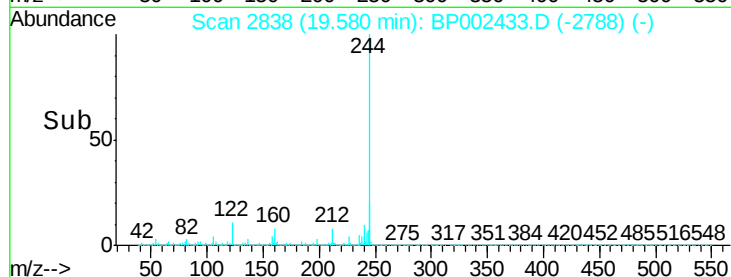
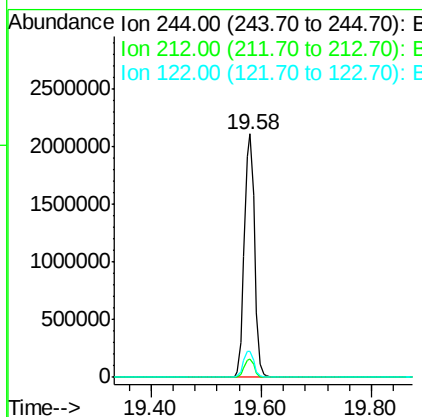
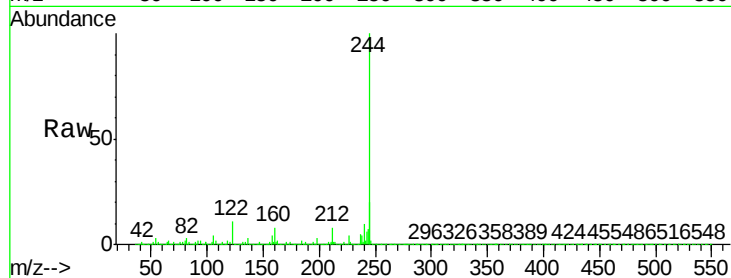
#79
 Terphenyl-d14
 Concen: 78.962 ng
 RT: 19.58 min Scan# 2838
 Delta R.T. -0.00 min
 Lab File: BP002433.D
 Acq: 17 Jun 2020 23:06

Instrument :
 BNA_P
 ClientSampled :
 RO-17

Tot Ion:244 Resp: 2740243
 Ion Ratio Lower Upper
 244 100
 212 7.6 6.6 10.0
 122 10.8 8.8 13.2

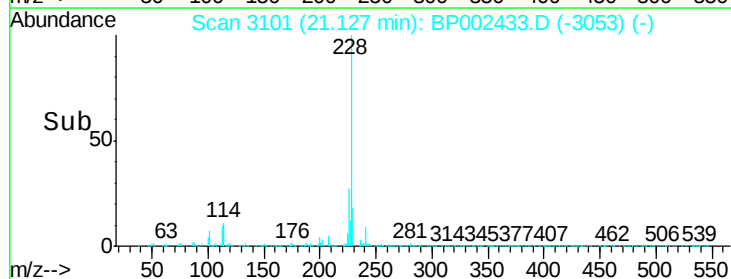
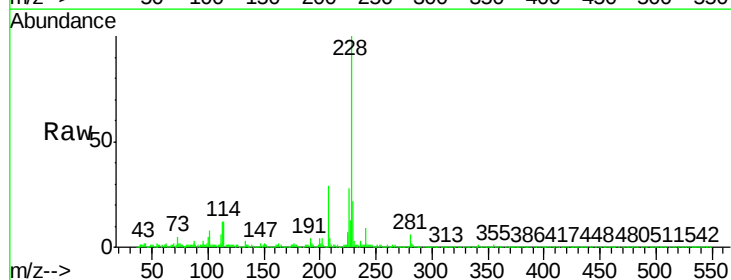
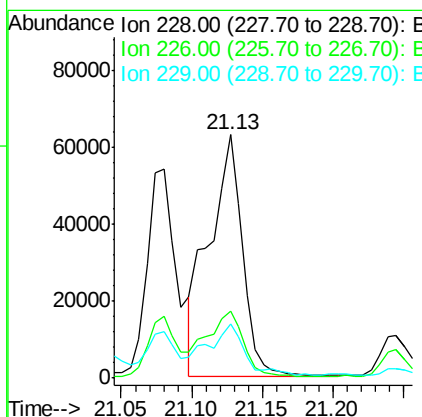
Manual Integrations
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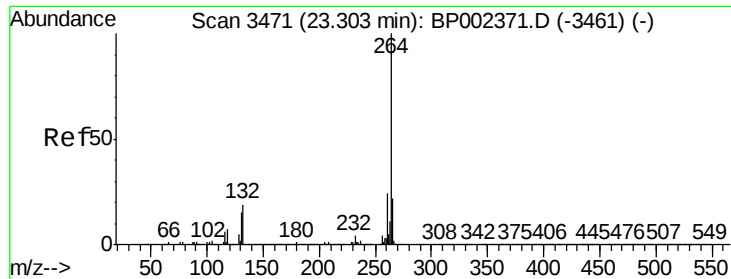
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#83
 Chrysene
 Concen: 2.229 ng
 RT: 21.13 min Scan# 3101
 Delta R.T. -0.02 min
 Lab File: BP002433.D
 Acq: 17 Jun 2020 23:06

Tgt Ion:228 Resp: 104900
 Ion Ratio Lower Upper
 228 100
 226 27.5 25.2 37.8
 229 22.3 16.1 24.1





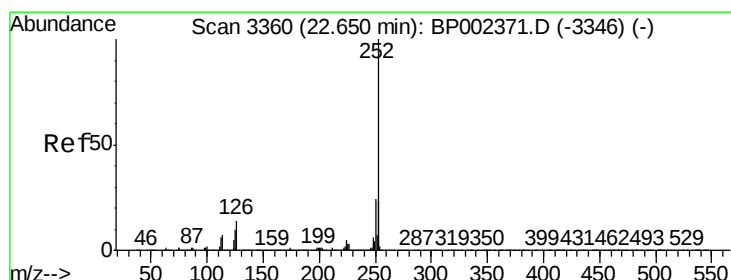
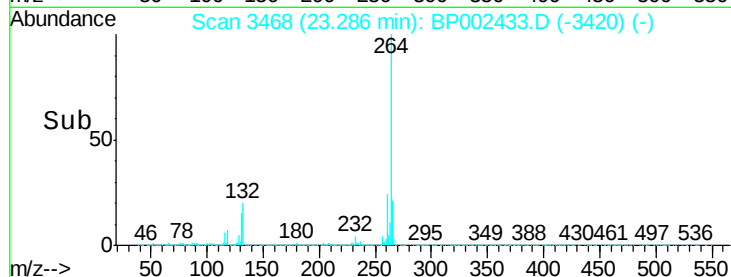
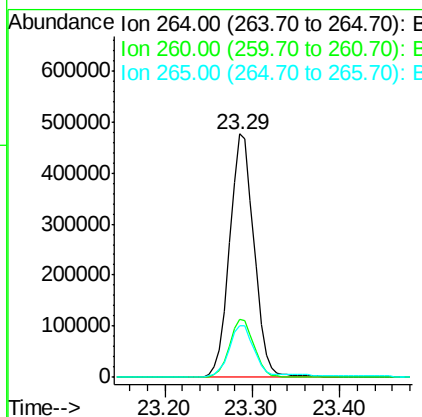
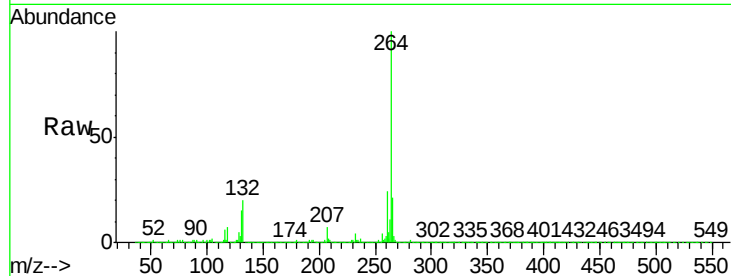
#86
Pervlene-d12
Concen: 20.000 ng
RT: 23.29 min Scan# 3468
Delta R.T. -0.02 min
Lab File: BP002433.D
Acq: 17 Jun 2020 23:06

Instrument :
BNA_P
ClientSampleId :
RO-17

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.4	29.0
265	21.2	17.4	26.2

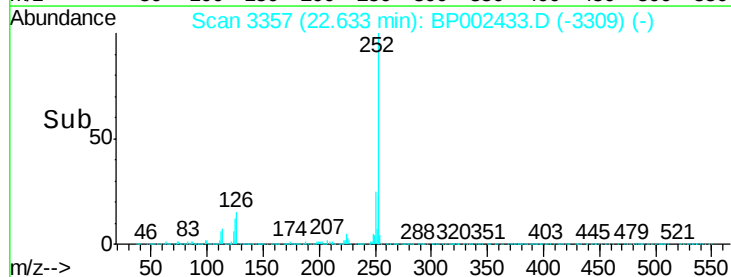
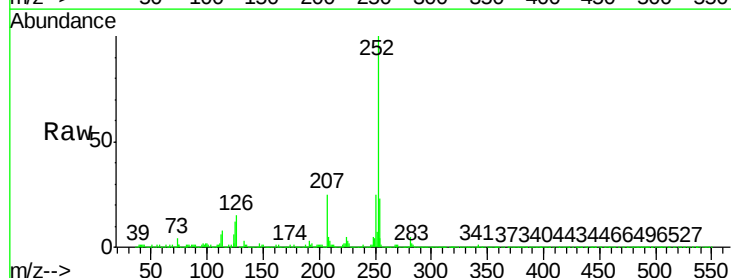
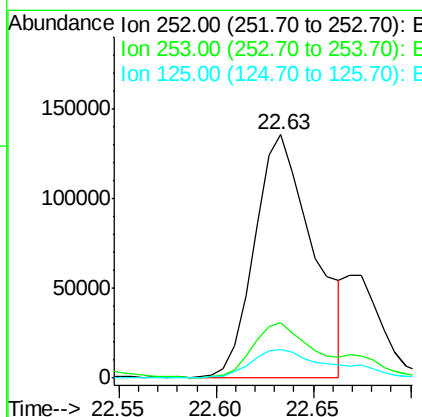
Manual Integrations
APPROVED

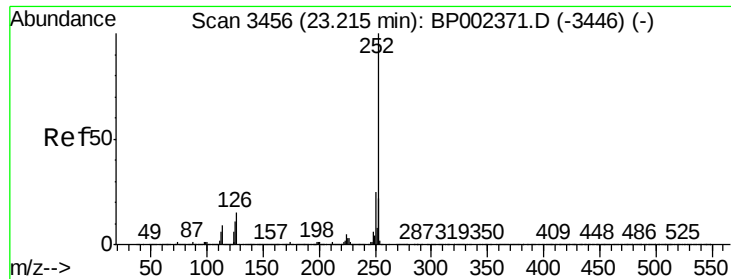
mohammad
6/18/2020 11:54:57 AM



#88
Benzo(b)fluoranthene
Concen: 5.748 ng m
RT: 22.63 min Scan# 3357
Delta R.T. -0.02 min
Lab File: BP002433.D
Acq: 17 Jun 2020 23:06

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.8	18.1	27.1
125	11.9	8.2	12.2





#90

Benzo(a)pyrene

Concen: 3.627 ng

RT: 23.19 min Scan# 3452

Delta R.T. -0.02 min

Lab File: BP002433.D

Acq: 17 Jun 2020 23:06

Instrument :

BNA_P

ClientSampleId :

RO-17

Tot Ion:	252	Resp:	166022
Ion Ratio	Lower	Upper	
252	100		
253	24.6	17.8	26.8
125	12.7	9.2	13.8

Manual Integrations
APPROVED

mohammad
6/18/2020 11:54:57 AM

