

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP061920\
 Data File : BP002460.D
 Acq On : 19 Jun 2020 16:01
 Operator : CG/JU
 Sample : L3055-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 AMITY-ST-ENTRANCE

Manual Integrations
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Quant Time: Jun 19 16:42:00 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	183581	20.00	ng	0.00
21) Naphthalene-d8	10.36	136	682631	20.00	ng	0.00
39) Acenaphthene-d10	14.23	164	367430	20.00	ng	0.00
64) Phenanthrene-d10	16.99	188	739442	20.00	ng	0.00
76) Chrysene-d12	21.10	240	683546	20.00	ng	-0.01
86) Perylene-d12	23.30	264	717100	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.20	112	1175565	118.49	ng	0.00
7) Phenol-d6	6.78	99	1549979	117.34	ng	0.00
23) Nitrobenzene-d5	8.73	82	1041068	91.08	ng	-0.01
42) 2,4,6-Tribromophenol	15.73	330	436943	124.21	ng	0.00
45) 2-Fluorobiphenyl	12.85	172	1924407	88.06	ng	0.00
79) Terphenyl-d14	19.58	244	2429917	94.46	ng	0.00
Target Compounds						
50) Dimethylphthalate	13.69	163	237339	9.427	ng	99
75) Fluoranthene	19.02	202	397910	9.637	ng	98
78) Pyrene	19.37	202	441349	10.541	ng	98
81) Benzo(a)anthracene	21.08	228	512506	13.136	ng	97
83) Chrysene	21.13	228	499573m	13.515	ng	
87) Indeno(1,2,3-cd)pyrene	25.51	276	267046	5.954	ng	97
88) Benzo(b)fluoranthene	22.64	252	460859m	11.917	ng	
89) Benzo(k)fluoranthene	22.68	252	132629m	3.610	ng	
90) Benzo(a)pyrene	23.20	252	611202	16.866	ng	96
91) Dibenzo(a,h)anthracene	25.52	278	209852	5.833	ng	# 75
92) Benzo(g,h,i)perylene	26.19	276	400792	10.756	ng	97

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

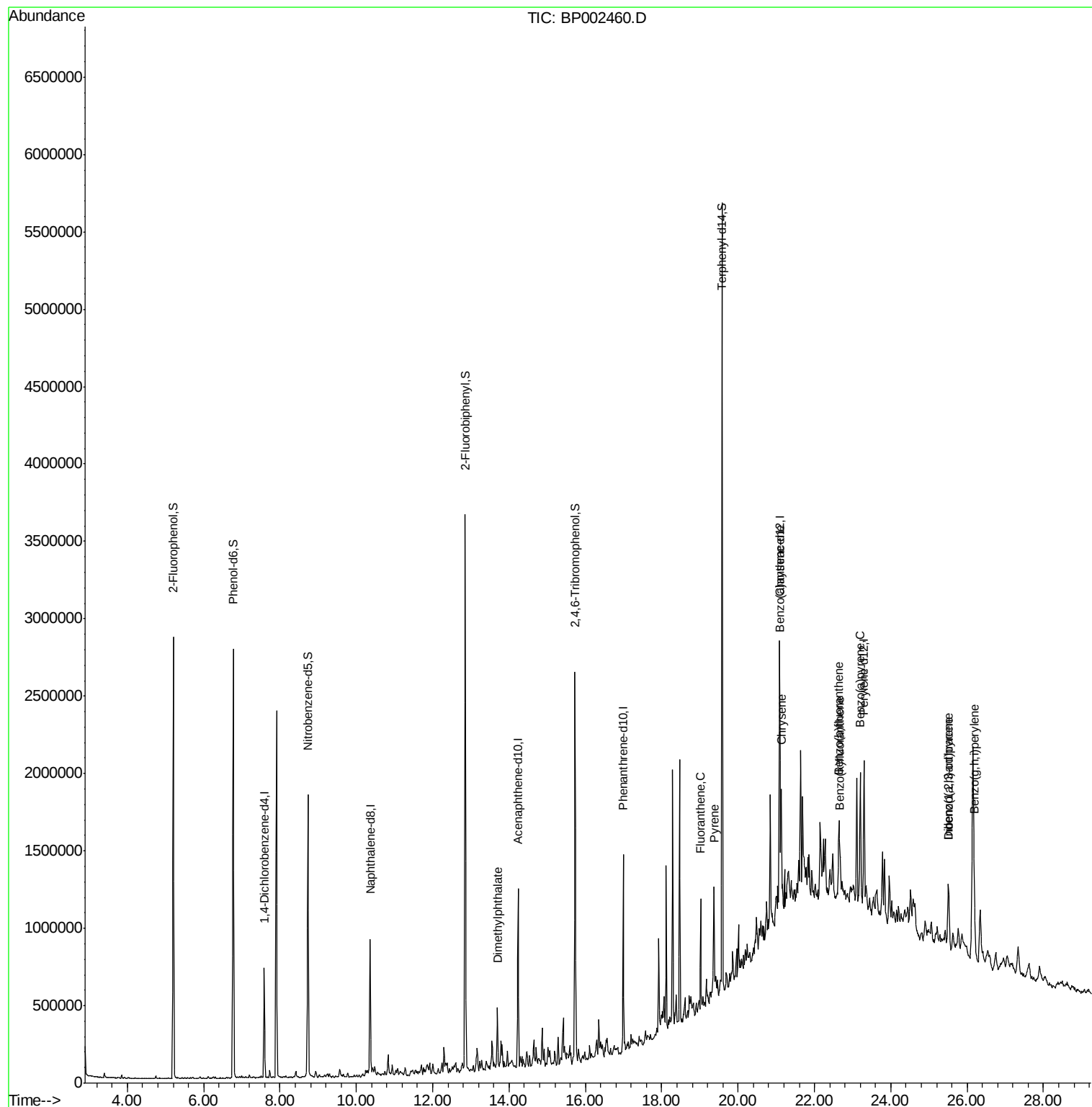
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP061920\
Data File : BP002460.D
Acq On : 19 Jun 2020 16:01
Operator : CG/JU
Sample : L3055-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

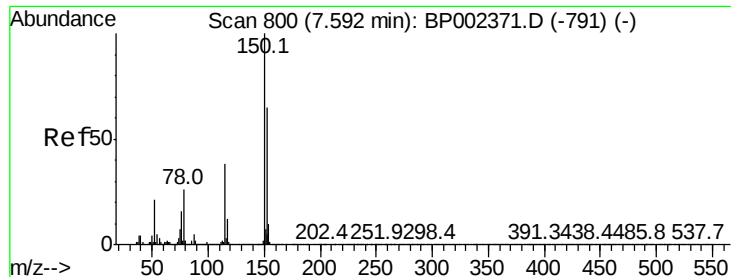
Instrument :
BNA_P
ClientSampleId :
AMITY-ST-ENTRANCE

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Quant Time: Jun 19 16:42:00 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP060520.M
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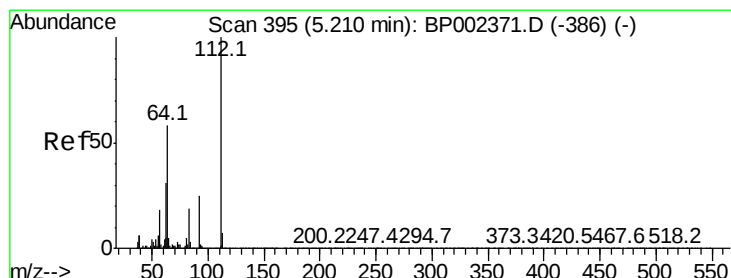
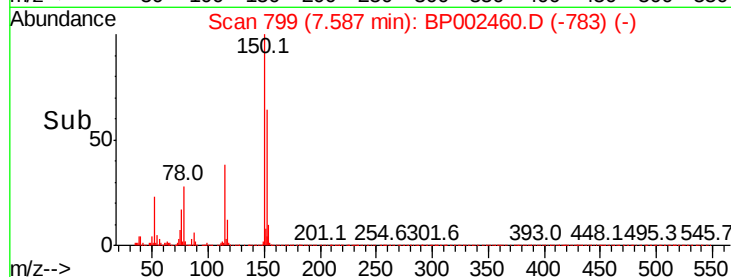
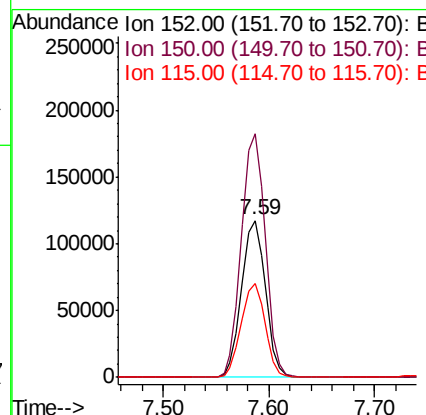
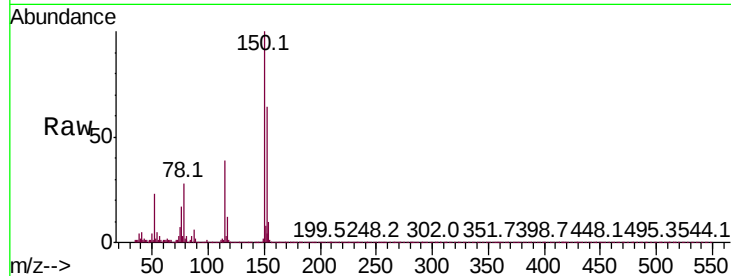
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.59 min Scan# 799
Delta R.T. -0.01 min
Lab File: BP002460.D
Acq: 19 Jun 2020 16:01

Instrument :
BNA_P
ClientSampleId :
AMITY-ST-ENTRANCE

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.2	124.0	186.0
115	59.8	47.4	71.0

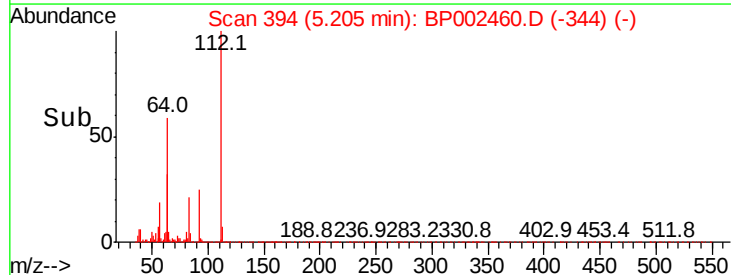
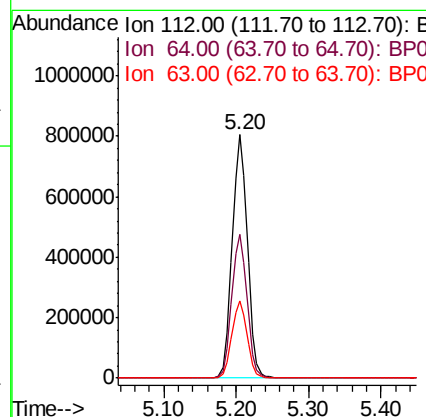
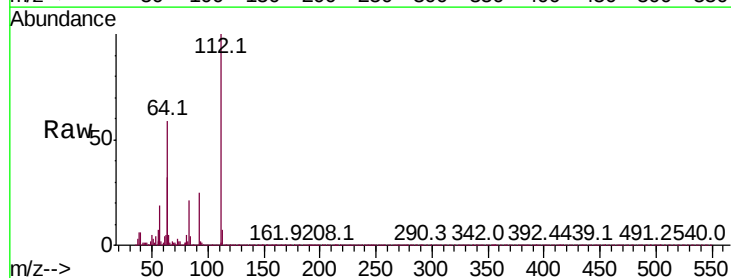
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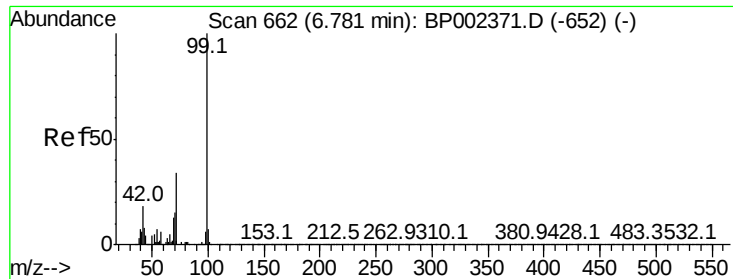
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#5
2-Fluorophenol
Concen: 118.492 ng
RT: 5.20 min Scan# 394
Delta R.T. -0.01 min
Lab File: BP002460.D
Acq: 19 Jun 2020 16:01

Tgt Ion	Ratio	Lower	Upper
112	100		
64	59.3	46.2	69.2
63	31.7	24.5	36.7





#7

Phenol-d6

Concen: 117.344 ng

RT: 6.78 min Scan# 661

Delta R.T. -0.01 min

Lab File: BP002460.D

Acq: 19 Jun 2020 16:01

Instrument :

BNA_P

ClientSampleId :

AMITY-ST-ENTRANCE

Tot Ion: 99 Resp: 1549979

Ion Ratio Lower Upper

99 100

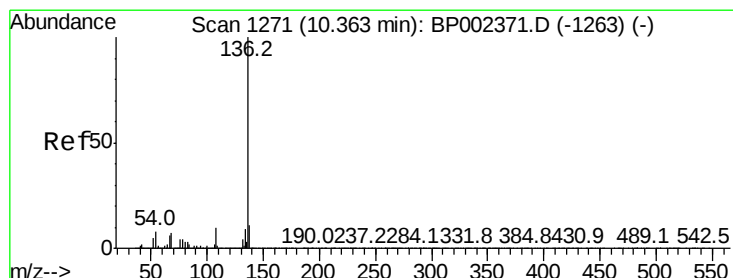
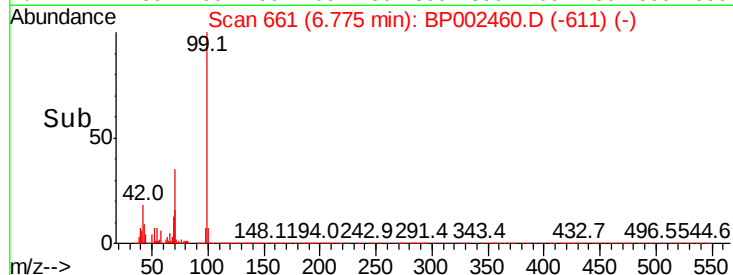
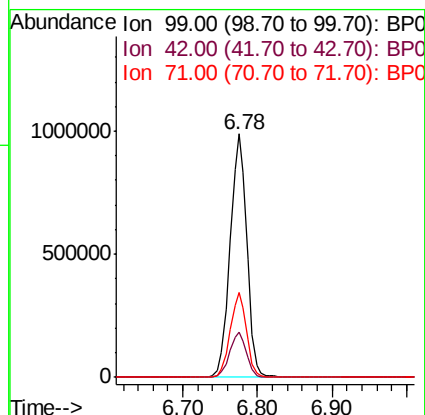
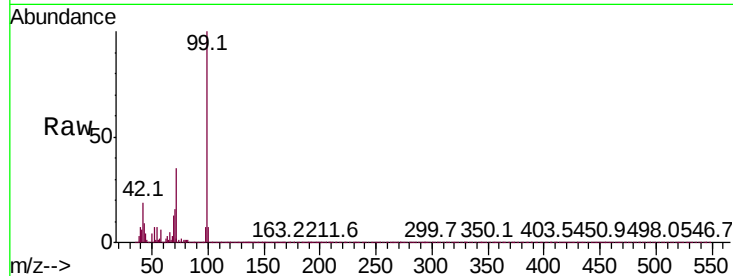
42 18.5 14.6 22.0

71 34.8 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: BP002460.D

Acq: 19 Jun 2020 16:01

Tgt Ion: 136 Resp: 682631

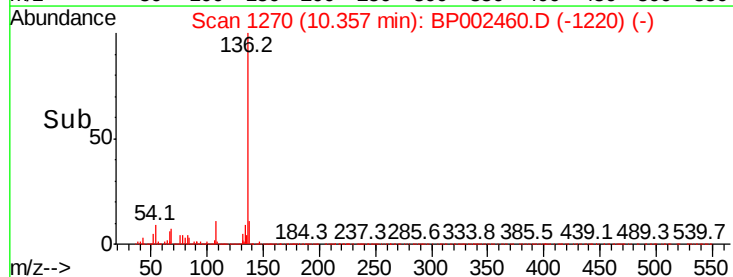
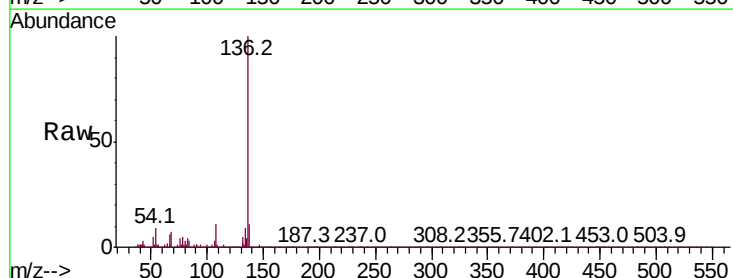
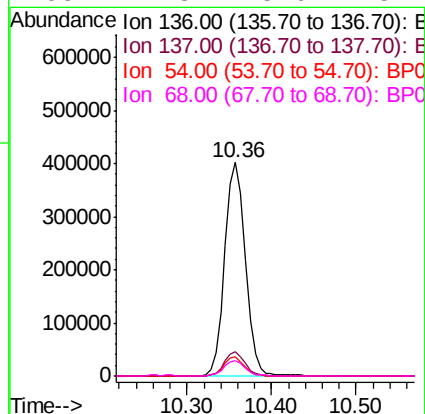
Ion Ratio Lower Upper

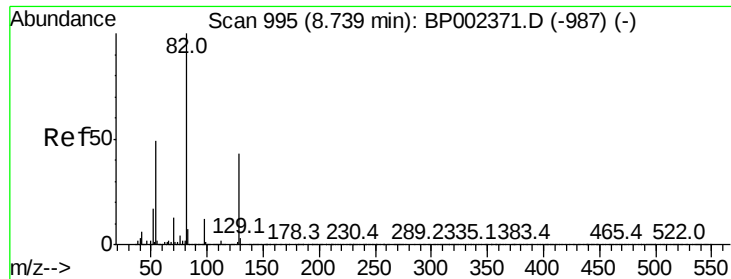
136 100

137 11.3 8.8 13.2

54 8.7 6.4 9.6

68 7.3 5.6 8.4





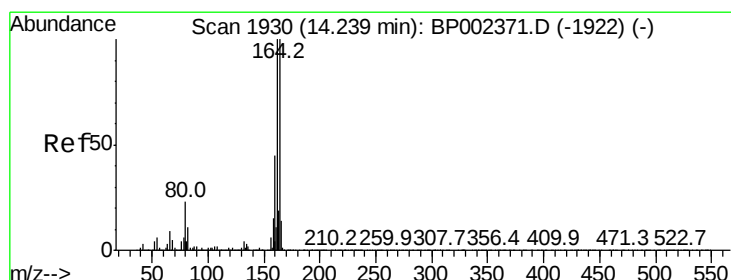
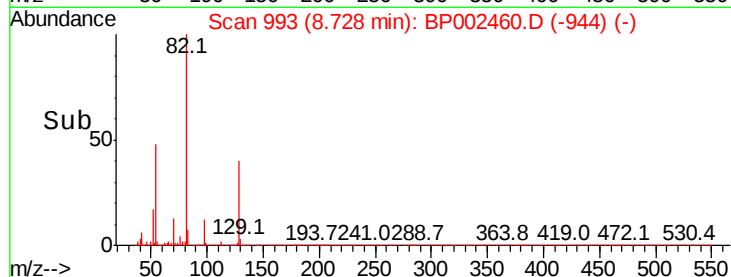
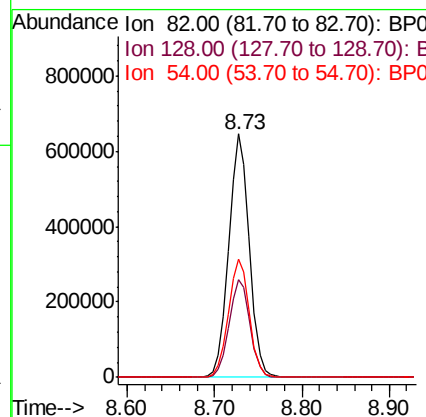
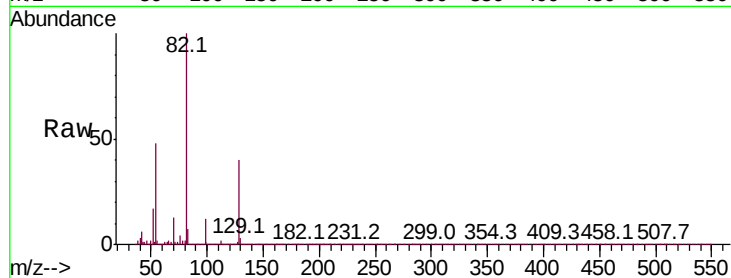
#23
Nitrobenzene-d5
Concen: 91.076 ng
RT: 8.73 min Scan# 993
Delta R.T. -0.01 min
Lab File: BP002460.D
Acq: 19 Jun 2020 16:01

Instrument :
BNA_P
ClientSampleId :
AMITY-ST-ENTRANCE

Tot Ion	Ratio	Lower	Upper
82	100		
128	40.2	34.5	51.7
54	48.5	39.4	59.2

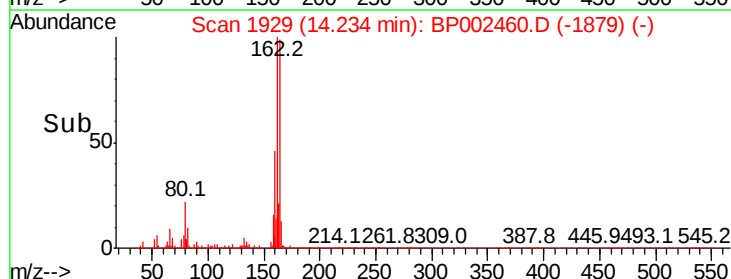
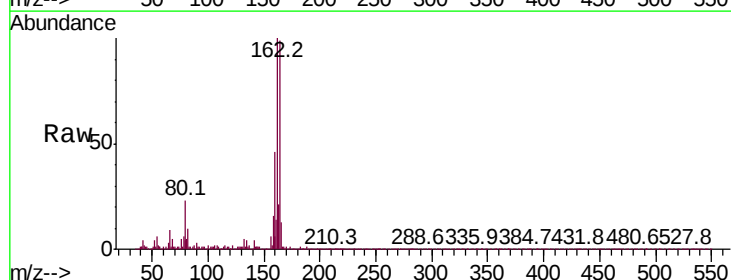
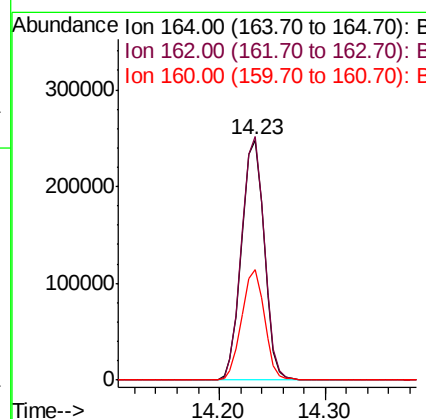
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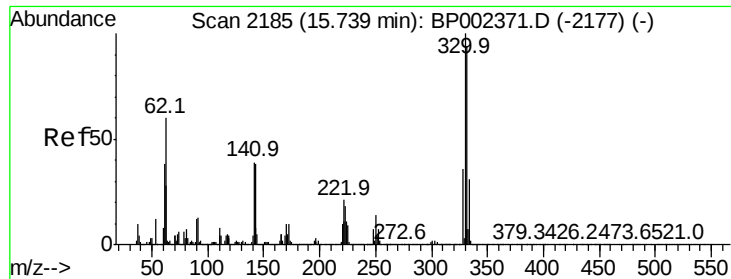
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#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.23 min Scan# 1929
Delta R.T. -0.01 min
Lab File: BP002460.D
Acq: 19 Jun 2020 16:01

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.3	79.8	119.8
160	46.2	36.2	54.2





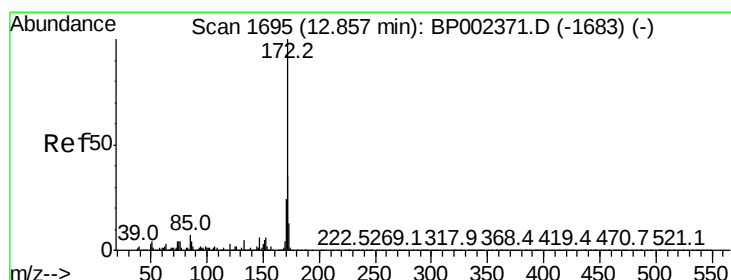
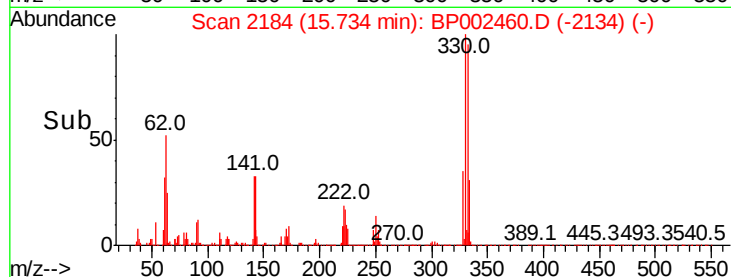
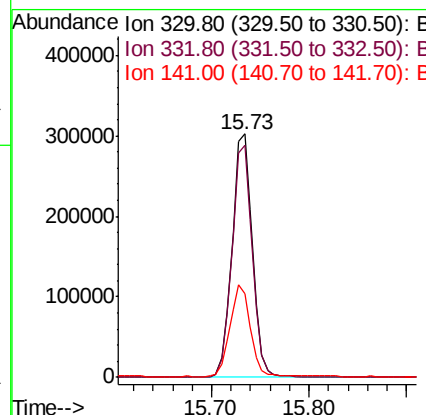
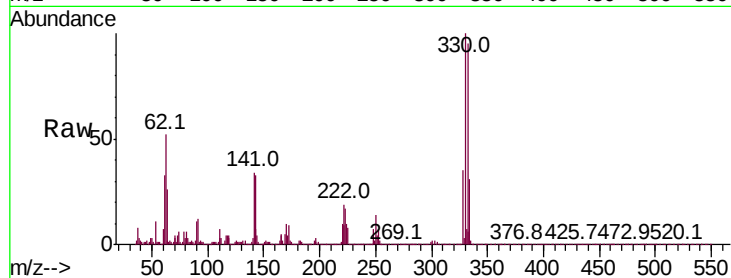
#42
2,4,6-Tribromophenol
Concen: 124.206 ng
RT: 15.73 min Scan# 2184
Delta R.T. -0.01 min
Lab File: BP002460.D
Acq: 19 Jun 2020 16:01

Instrument :
BNA_P
ClientSampleId :
AMITY-ST-ENTRANCE

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.6	76.6	115.0
141	37.2	30.3	45.5

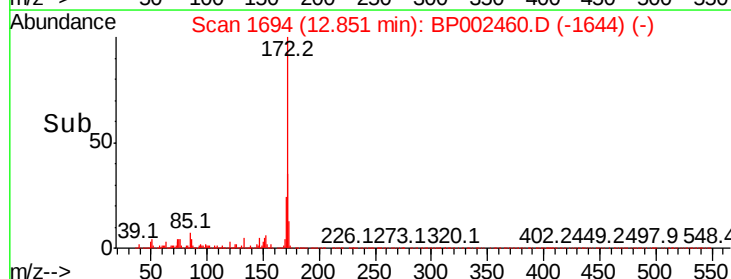
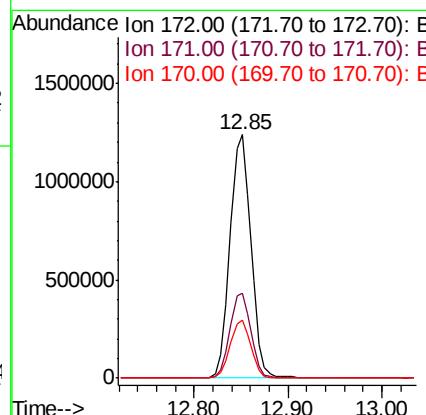
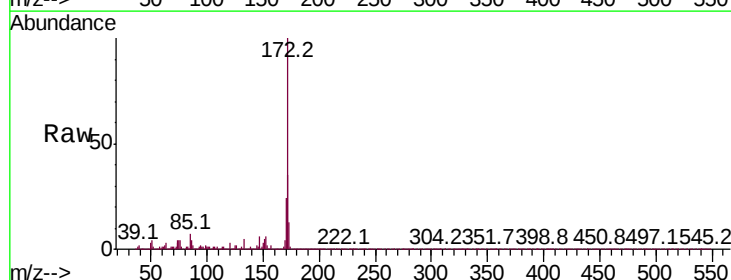
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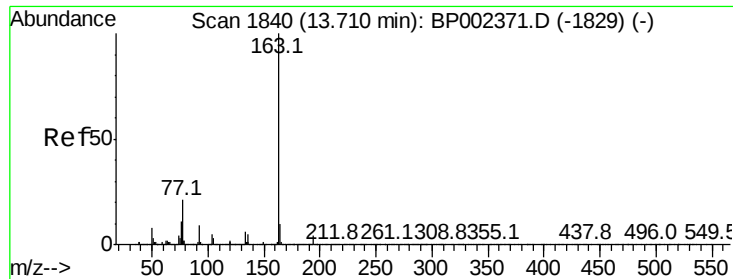
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#45
2-Fluorobiphenyl
Concen: 88.064 ng
RT: 12.85 min Scan# 1694
Delta R.T. -0.00 min
Lab File: BP002460.D
Acq: 19 Jun 2020 16:01

Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.6	27.8	41.8
170	23.9	19.0	28.6





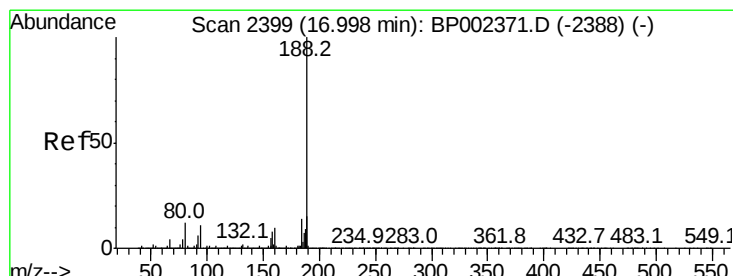
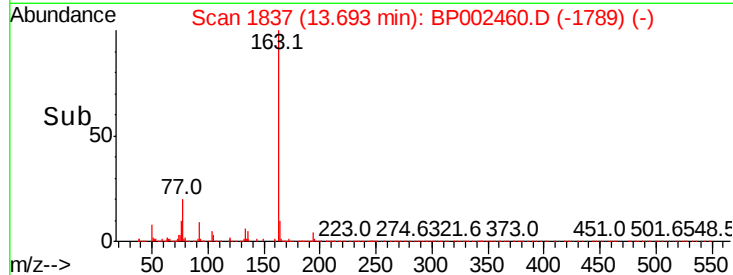
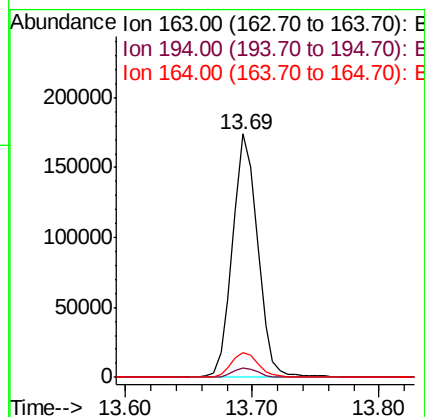
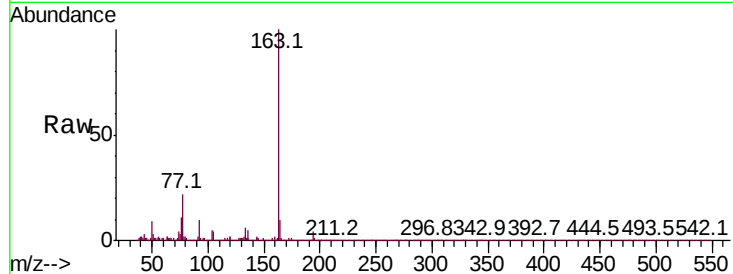
#50
Dimethylphthalate
Concen: 9.427 ng
RT: 13.69 min Scan# 1837
Delta R.T. -0.02 min
Lab File: BP002460.D
Acq: 19 Jun 2020 16:01

Instrument :
BNA_P
ClientSampleId :
AMITY-ST-ENTRANCE

Tot Ion	Ratio	Resp Lower	Upper
163	100		
194	3.7	3.4	5.0
164	9.9	8.1	12.1

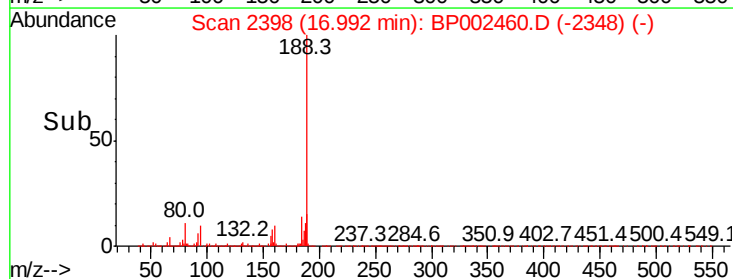
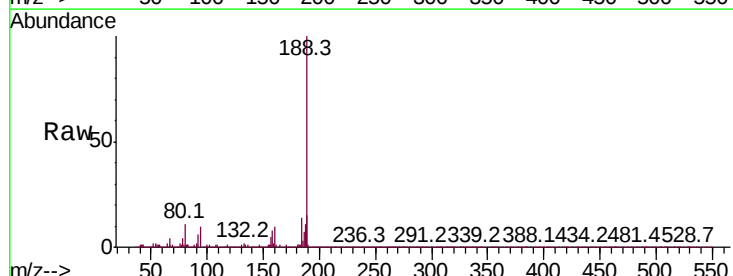
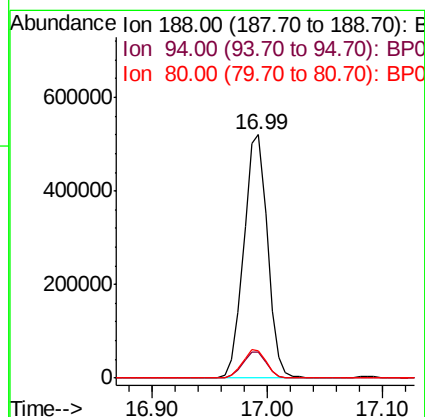
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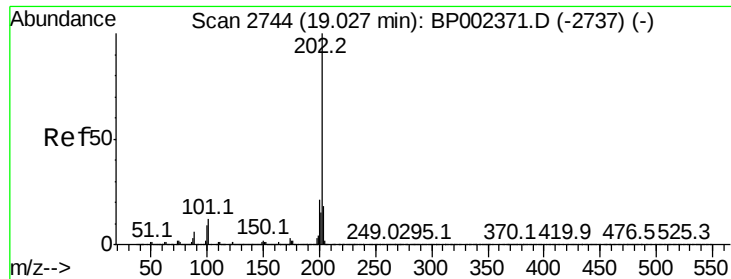
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.99 min Scan# 2398
Delta R.T. -0.01 min
Lab File: BP002460.D
Acq: 19 Jun 2020 16:01

Tgt Ion	Ratio	Resp Lower	Upper
188	100		
94	10.5	8.5	12.7
80	11.0	9.4	14.0





#75

Fluoranthene

Concen: 9.637 ng

RT: 19.02 min Scan# 2742

Delta R.T. -0.01 min

Lab File: BP002460.D

Acq: 19 Jun 2020 16:01

Instrument :

BNA_P

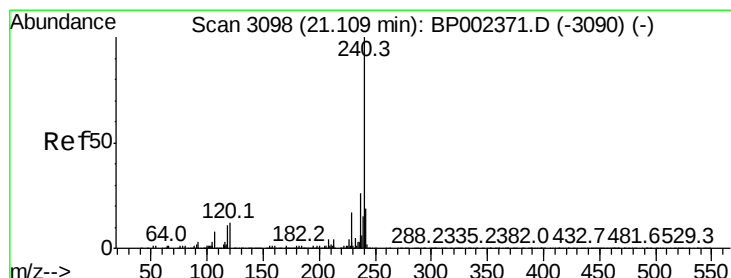
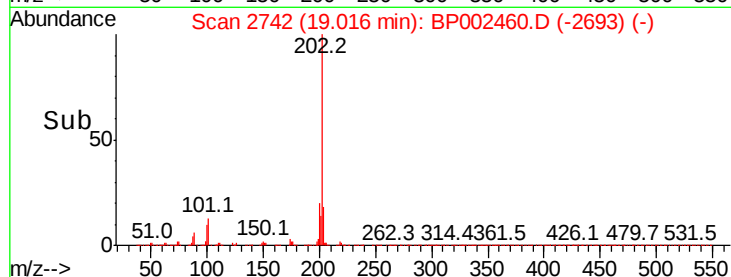
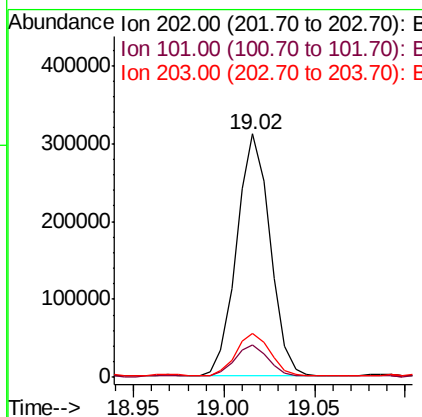
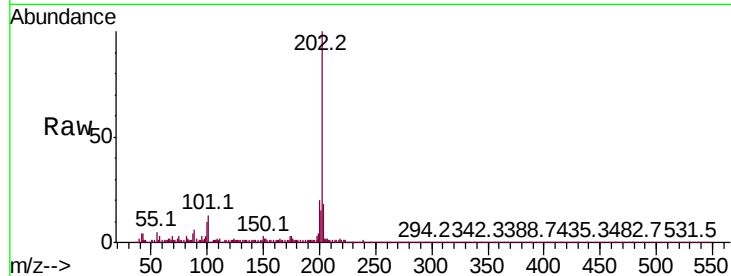
ClientSampleId :

AMITY-ST-ENTRANCE

Tot Ion:	202	Resp:	397910
Ion Ratio	Lower	Upper	
202	100		
101	13.5	0.0	31.8
203	18.0	0.0	38.0

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#76

Chrysene-d12

Concen: 20.000 ng

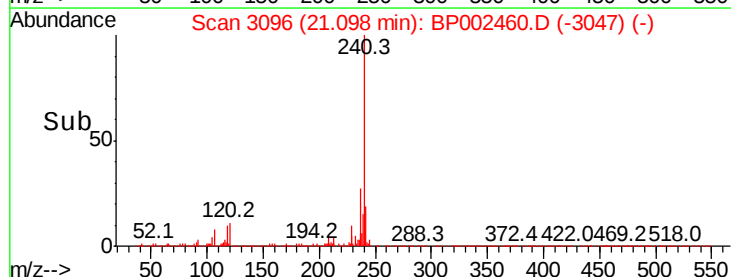
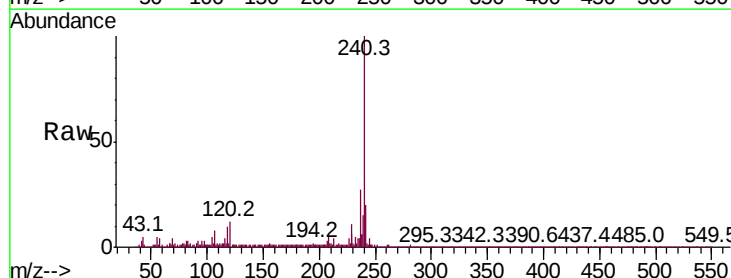
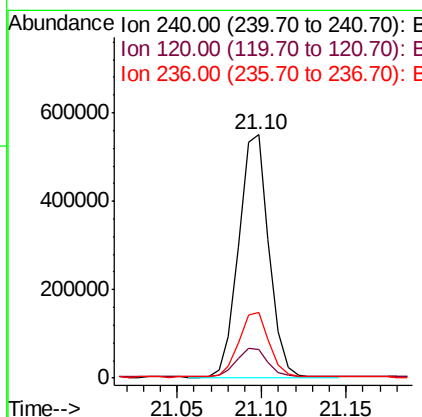
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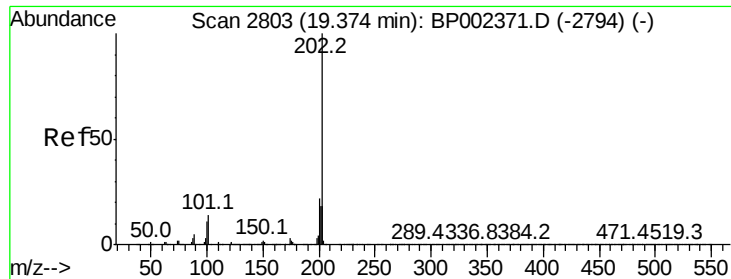
Delta R.T. -0.01 min

Lab File: BP002460.D

Acq: 19 Jun 2020 16:01

Tgt Ion:	240	Resp:	683546
Ion Ratio	Lower	Upper	
240	100		
120	11.8	9.3	13.9
236	27.0	21.0	31.6





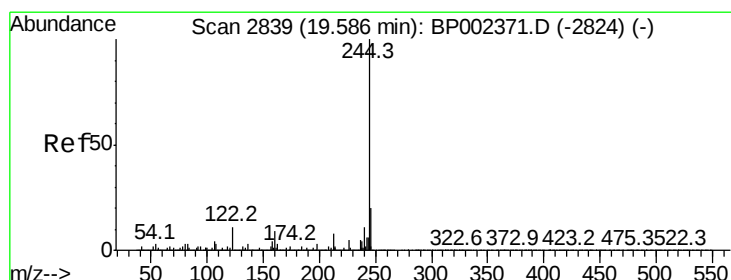
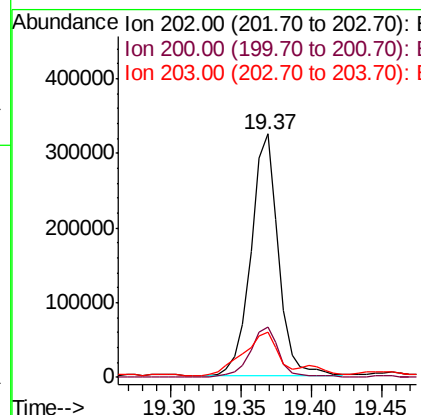
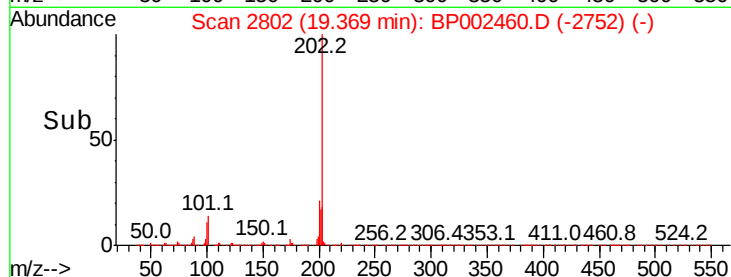
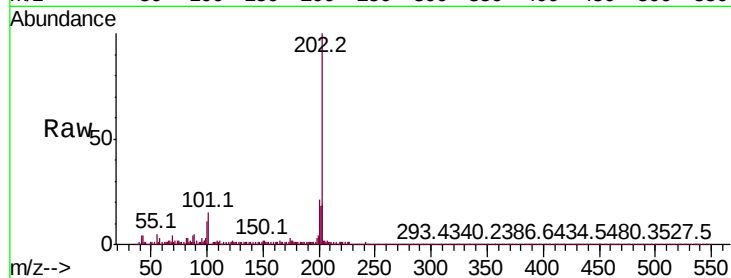
#78
Pvrene
Concen: 10.541 ng
RT: 19.37 min Scan# 2802
Delta R.T. -0.01 min
Lab File: BP002460.D
Acq: 19 Jun 2020 16:01

Instrument :
BNA_P
ClientSampleId :
AMITY-ST-ENTRANCE

Tot Ion	Ratio	Resp	Lower	Upper
202	100			
200	20.7	17.7	26.5	
203	18.7	14.6	22.0	

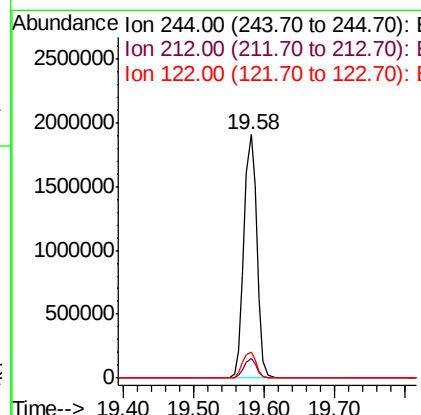
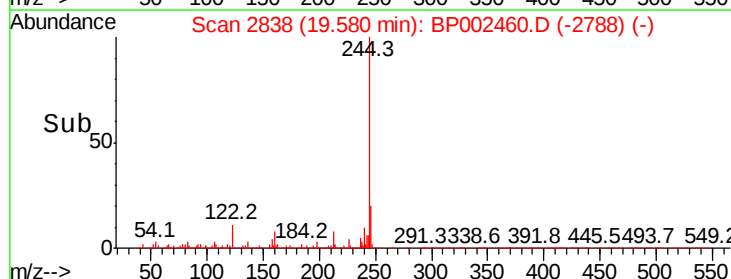
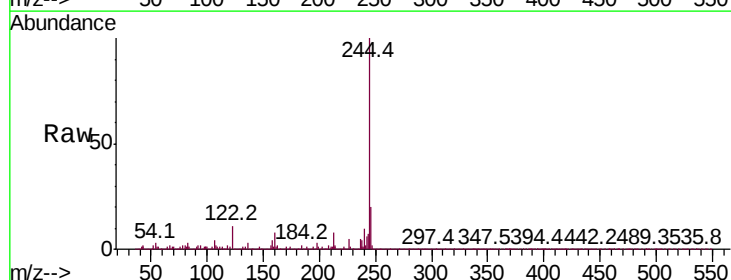
Manual Integrations
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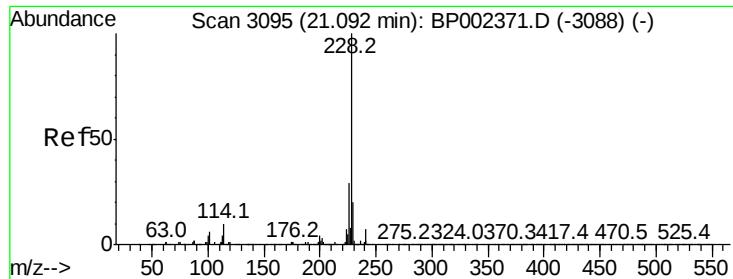
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#79
Terphenyl-d14
Concen: 94.463 ng
RT: 19.58 min Scan# 2838
Delta R.T. -0.00 min
Lab File: BP002460.D
Acq: 19 Jun 2020 16:01

Tgt Ion	Ratio	Resp	Lower	Upper
244	100			
212	8.0	6.6	10.0	
122	10.6	8.8	13.2	





#81

Benzo(a)anthracene

Concen: 13.136 ng

RT: 21.08 min Scan# 3093

Delta R.T. -0.01 min

Lab File: BP002460.D

Acq: 19 Jun 2020 16:01

Instrument :

BNA_P

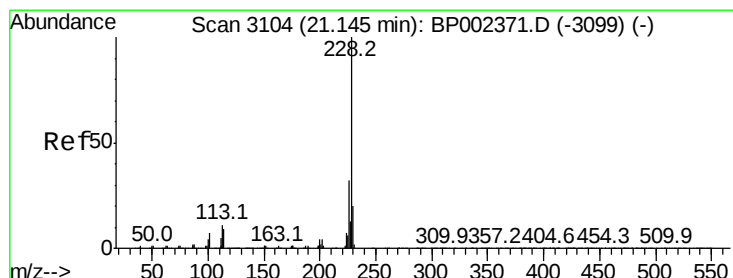
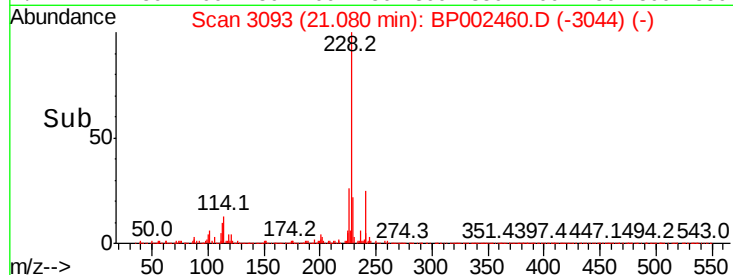
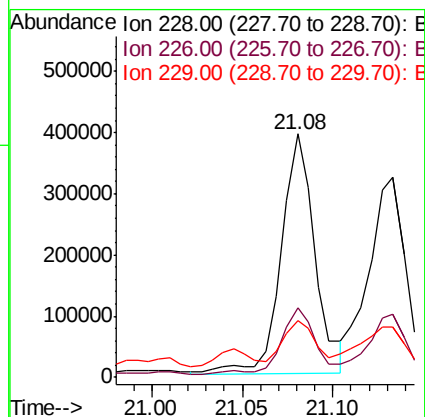
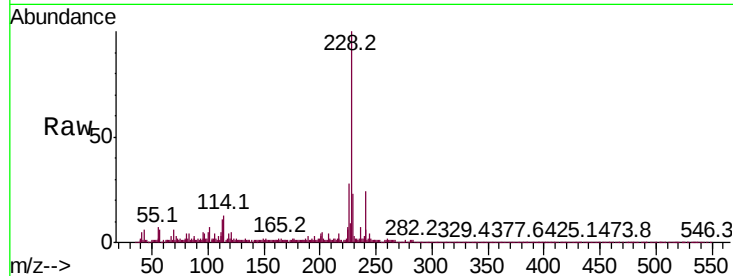
ClientSampleId :

AMITY-ST-ENTRANCE

Tot Ion:	228	Resp:	512506
Ion Ratio	Lower	Upper	
228	100		
226	28.5	22.8	34.2
229	23.2	16.2	24.2

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#83

Chrysene

Concen: 13.515 ng m

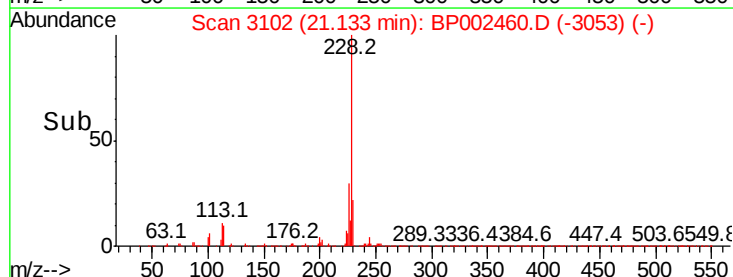
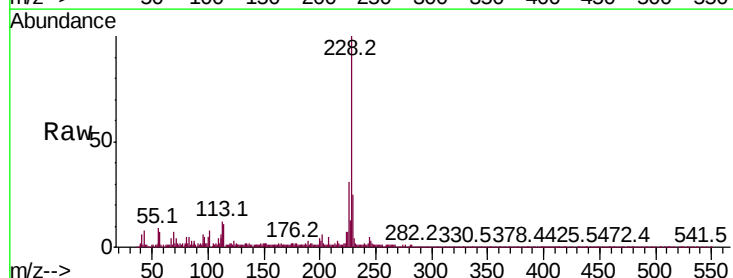
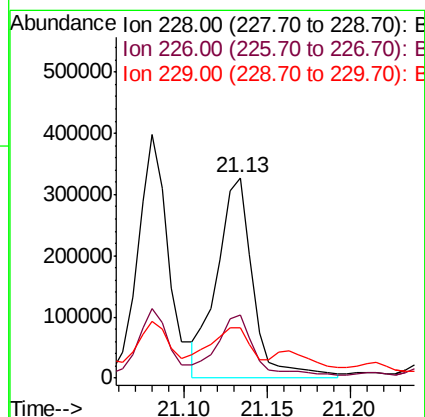
RT: 21.13 min Scan# 3102

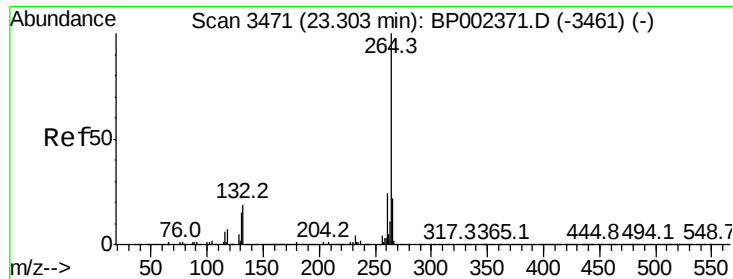
Delta R.T. -0.01 min

Lab File: BP002460.D

Acq: 19 Jun 2020 16:01

Tgt Ion:	228	Resp:	499573
Ion Ratio	Lower	Upper	
228	100		
226	31.3	25.2	37.8
229	25.2	16.1	24.1#





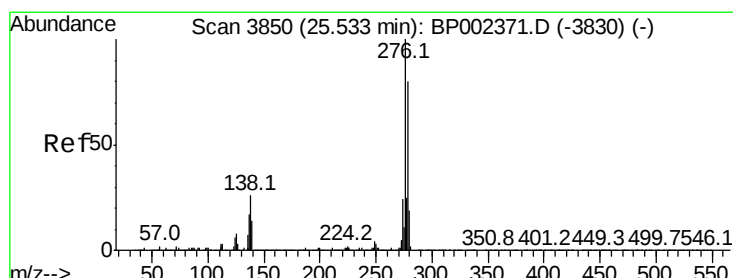
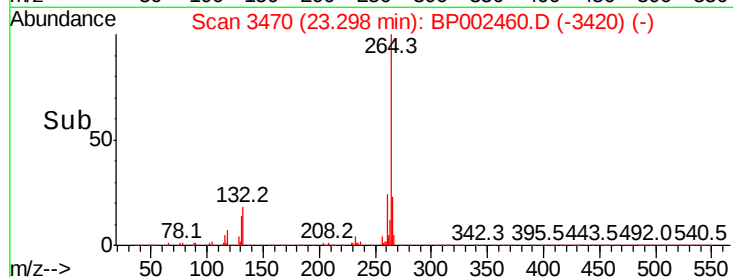
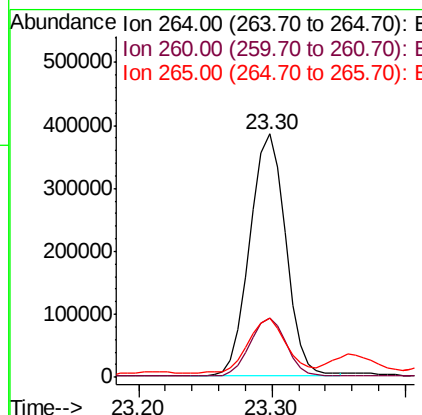
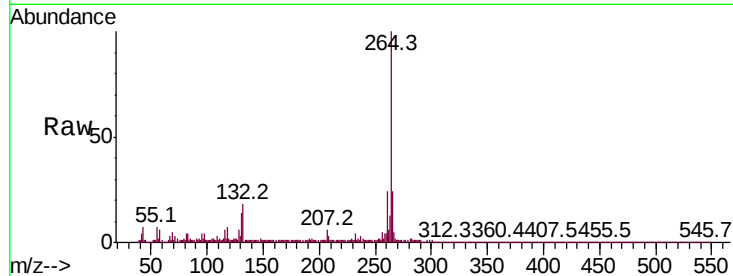
#86
Pervlene-d12
Concen: 20.000 ng
RT: 23.30 min Scan# 3470
Delta R.T. -0.01 min
Lab File: BP002460.D
Acq: 19 Jun 2020 16:01

Instrument :
BNA_P
ClientSampleId :
AMITY-ST-ENTRANCE

Tot Ion	Ratio	Resp Lower	Upper
264	100		
260	24.4	19.4	29.0
265	24.5	17.4	26.2

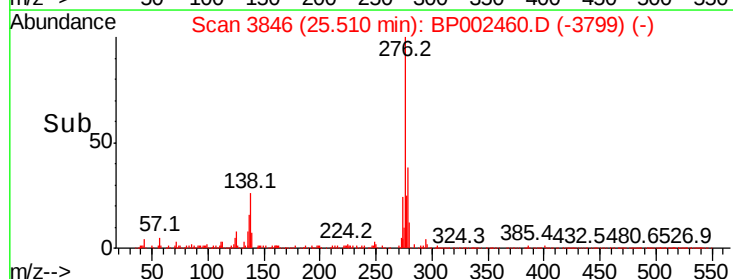
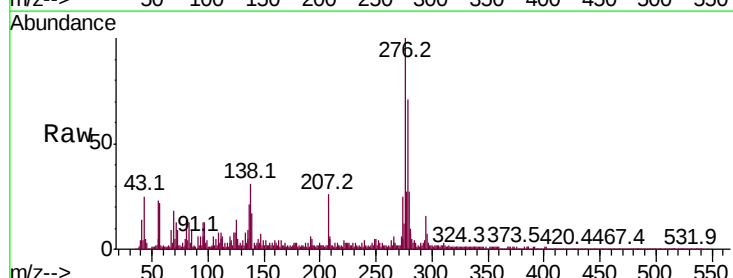
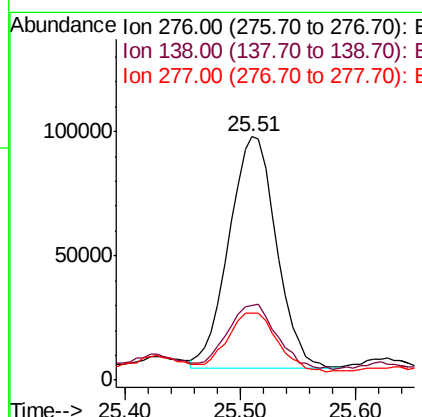
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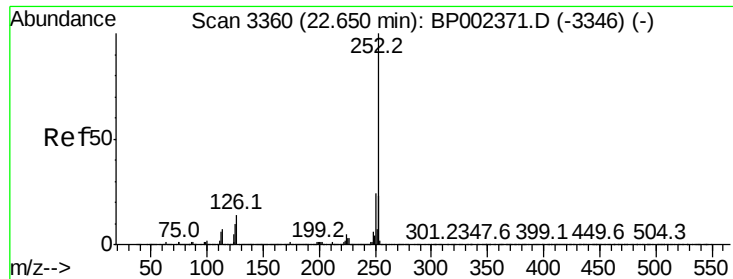
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#87
Indeno(1,2,3-cd)pyrene
Concen: 5.954 ng
RT: 25.51 min Scan# 3846
Delta R.T. -0.02 min
Lab File: BP002460.D
Acq: 19 Jun 2020 16:01

Tgt Ion	Ratio	Resp Lower	Upper
276	100		
138	28.7	21.2	31.8
277	26.4	20.3	30.5





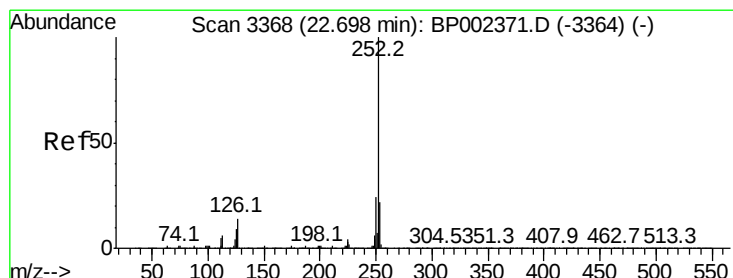
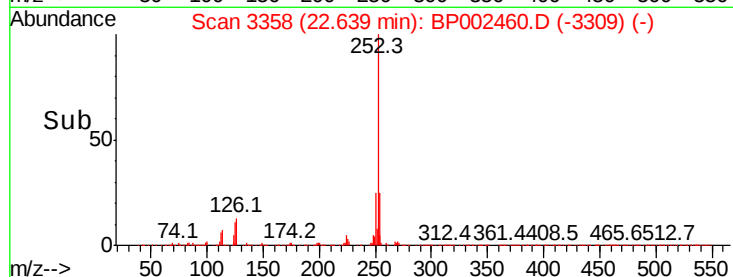
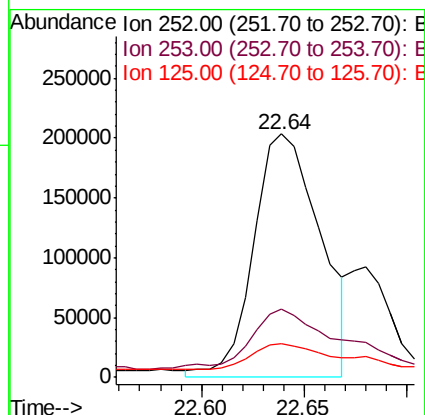
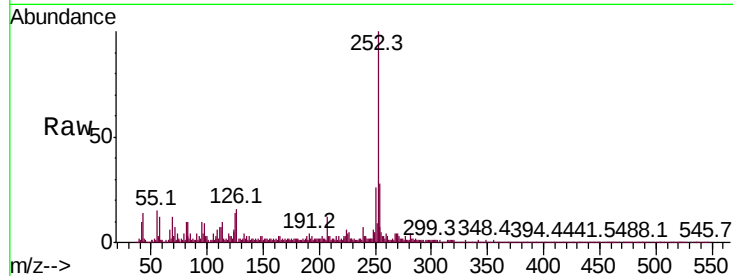
#88
Benzo(b)fluoranthene
Concen: 11.917 ng m
RT: 22.64 min Scan# 3358
Delta R.T. -0.01 min
Lab File: BP002460.D
Acq: 19 Jun 2020 16:01

Instrument :
BNA_P
ClientSampleId :
AMITY-ST-ENTRANCE

Tot Ion	Ratio	Lower	Upper
252	100		
253	28.1	18.1	27.1#
125	14.0	8.2	12.2#

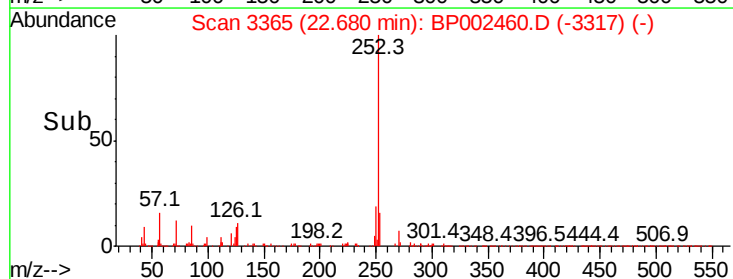
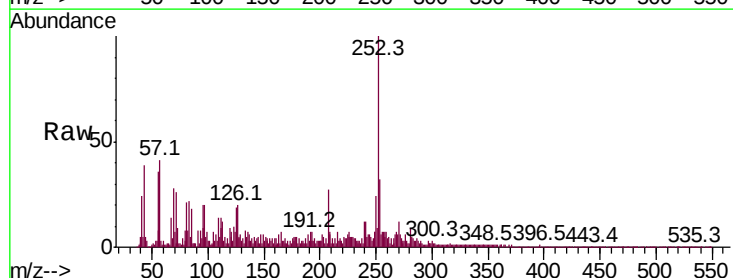
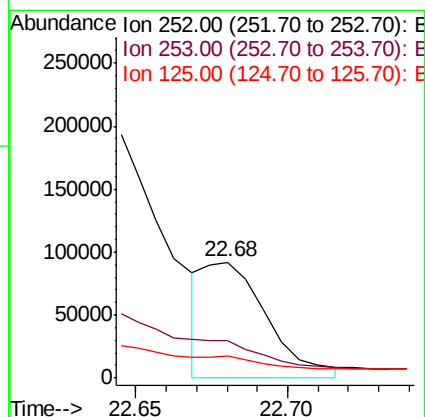
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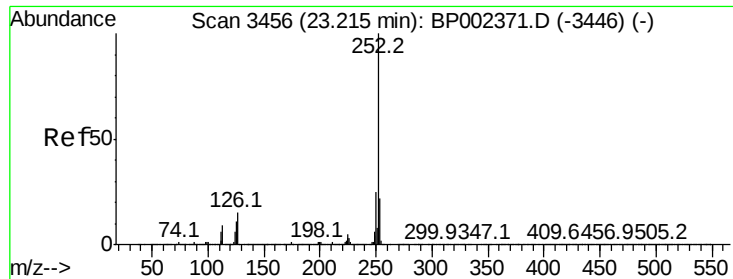
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#89
Benzo(k)fluoranthene
Concen: 3.610 ng m
RT: 22.68 min Scan# 3365
Delta R.T. -0.02 min
Lab File: BP002460.D
Acq: 19 Jun 2020 16:01

Tgt Ion	Ratio	Lower	Upper
252	100		
253	31.8	17.8	26.6#
125	18.7	7.8	11.8#





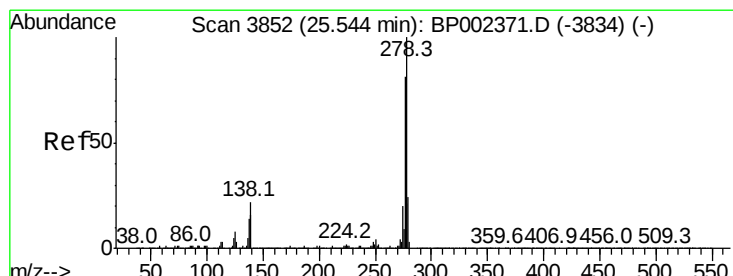
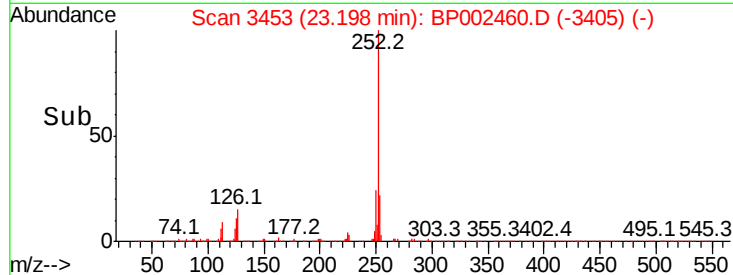
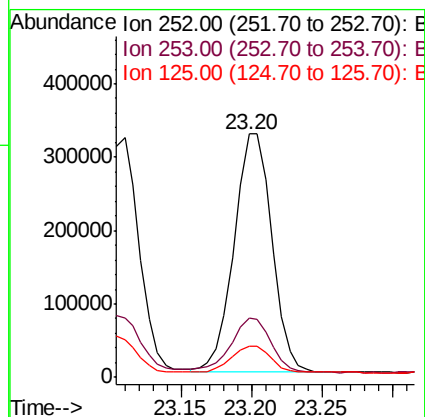
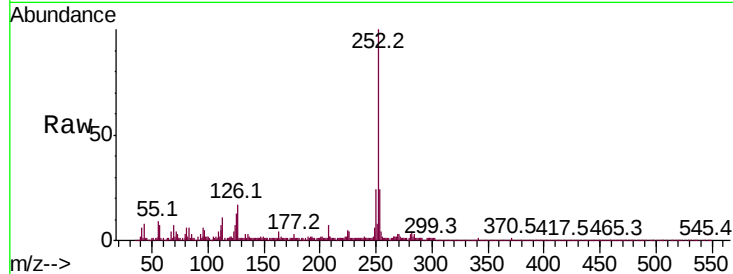
#90
Benzo(a)pyrene
Concen: 16.866 ng
RT: 23.20 min Scan# 3453
Delta R.T. -0.02 min
Lab File: BP002460.D
Acq: 19 Jun 2020 16:01

Instrument :
BNA_P
ClientSampleId :
AMITY-ST-ENTRANCE

Tot Ion	Ratio	Lower	Upper
252	100		
253	24.1	17.8	26.8
125	12.9	9.2	13.8

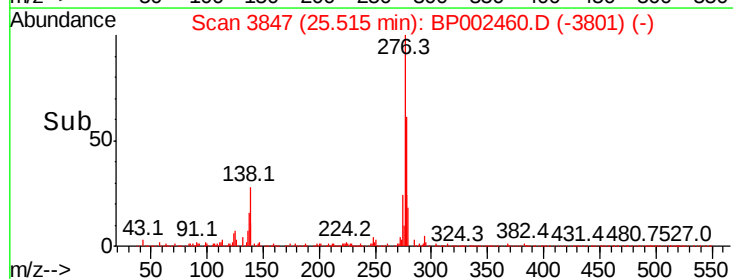
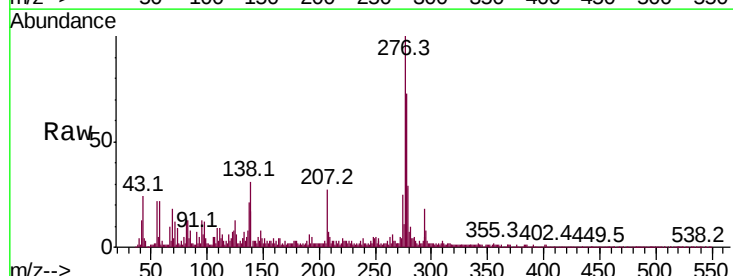
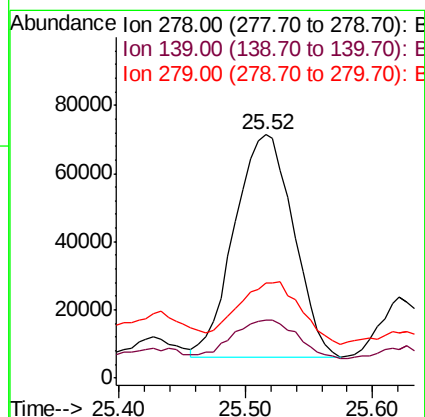
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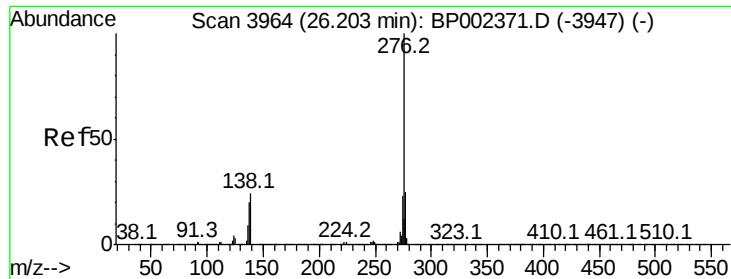
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#91
Dibenzo(a,h)anthracene
Concen: 5.833 ng
RT: 25.52 min Scan# 3847
Delta R.T. -0.03 min
Lab File: BP002460.D
Acq: 19 Jun 2020 16:01

Tgt Ion	Ratio	Lower	Upper
278	100		
139	23.6	13.1	19.7#
279	38.9	18.9	28.3#





#92
 Benzo(a,h,i)perylene
 Concen: 10.756 ng
 RT: 26.19 min Scan# 3961
 Delta R.T. -0.02 min
 Lab File: BP002460.D
 Acq: 19 Jun 2020 16:01

Instrument :
 BNA_P
 ClientSampleId :
 AMITY-ST-ENTRANCE

Tot Ion:	276	Resp:	400792
Ion Ratio	Lower	Upper	
276	100		
277	26.2	19.8	29.6
138	25.9	19.2	28.8

Manual Integrations
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